

MONTEREY COUNTY PROBATION DEPARTMENT TENANT IMPROVEMENT

20 EAST ALISAL STREET, SALINAS, CA 93901

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AP.N. 002-232-015

MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA 93901

JOB NO.
12001

PRINT DATE:
PLOT DATE: 3.22.2013

DRAWN BY: JTI

CHECKED BY: FD / MN

SET ISSUED:

05-22-12 50% PROGRESS SET

09-21-12 BUILDING PERMIT SUBMITTAL

03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:

COVER SHEET

SHEET NO.:

A001

FILE NAME: 12001-A001

ABBREVIATIONS

A	AND	F.E.	FIRE EXTINGUISHER	P.A.F.	POWDER ACTUATED FASTENER
∠	ANGLE	FIN.	FINISHED	P.B.	PANIC BAR
⊙	CENTERLINE	F.M.S.	FLATHEAD MECHANICAL SCREW	PART. T.BD.	PARTICLE BOARD
⊘	DIAMETER OR ROUND PERPENDICULAR PROPERTY LINE	F.H.W.S.	FLATHEAD WOOD SCREW	PCF	POUNDS PER CUBIC FOOT
⊚	POUND OR NUMBER	FL.	FLASHING	P.D.	POWDER DRIVEN
A.B.	ANCHOR BOLT	FLR.	FLOORING	PERF.	PERFORATE
A.B.S.	ACRYLIC BUTADIENE ABOVE	F.O.B.	FACE OF BLOCK	PLAS.	PLASTER
A.A.	ASPHALTIC CONCRETE	F.O.C.	FACE OF CONCRETE	PLAS. LAM.	PLASTIC LAMINATE
A.C.	AIR CONDITIONING	F.O.F.	FACE OF FINISH	PR.	PAIR
ACOUS.	ACOUSTICAL	F.P.	FACE OF MASONRY	P.S.	POUNDS PER SQUARE FOOT
A.D.I.	ADJUSTABLE	F.P.S.	FACE OF STUD	PSI	POUNDS PER SQUARE INCH
A.F.F.	ABOVE FINISH FLOOR	F.R.P.	FIBERGLASS REINF. PANEL	P.T.	PARTITION
AGGR.	AGGREGATE	F.S.	FULL SIZE	P.T. DISP.	PAPER TOWEL DISPENSER
ALUM.	ALUMINUM	F.T.	FOOTING	P.V.C.	POLYVINYL CHLORIDE
ANOD.	ANODIZED	FUR.	FURRING	R.	RISER
A.P.A.	AMERICAN PLYWOOD ASSOCIATION	FUT.	FUTURE	R.A.	RETURN AIR
APPROX.	APPROXIMATE	G.	GUAGE/GAGE	RAD.	RADIUS
ARCH.	ARCHITECTURAL	GALV.	GALVANIZED	R.D.	ROOF DRAIN
A.S.	ADJUSTABLE SHELF	G.B.	GRASS GRAB	REG.	REGISTER
BD.	BOARD	G.I.	GALVANIZED IRON	REF.	REFRIGERATOR
B.L.D.G.	BUILDING	G.L.B.	GLUE-LAM BEAM	REINFORCED	REINFORCED
BLK.	BLOCKING	GR.	GRADE(ING)	REQUIREMENT	REQUIREMENT
B.M.	BENCH MARK	G.W.B.	GYP/SURF WALLBOARD	RESIL.	RESILIENT
B.M.	BOTTOM	H.B.	HOSE BIB	R.H.M.S.	ROUNDHEAD MACHINE SCREW
B.M.	BOTTOM	H.B.D.	HARDBOARD	R.M.	ROOM
BRG.	BEARING	H.A.	HOLLOW CORE	R.O.	ROUGH OPENING
B.T.W.	BETWEEN	H.D.	HARDWARE	R.O.W.	RIGHT OF WAY
B.U.R.	BUILD-UP ROOFING	H.W.R.	HOLLOW METAL	R.S.	RESAWN
B.W.	BOTH WAYS	H.M.	HORIZONTAL	RUB.	RUBBER
CAB.	CABINET	H.O.R.Z.	HORIZONTAL	R.W.D.	REDWOOD
C.B.	CATCH BASIN	H.S.	HEAVY SHEET	R.W.L.	RAIN WATER LEADER
C.B.C.	CALIFORNIA BUILDING CODE	H.T.	HEIGHT	S.	SOUTH
C.C.	CEMENT	H.TG.	HEATING	S.B.	SOLID BLOCKING
CER.	CERAMIC	H.W.	HARDWOOD	S.C.	SOLID CORE
CFCI.	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	H.V.A.C.	HEATING/VENTILATING/AIR CONDITIONING	SCH.	SCHEDULE
C.F.	CUBIC FEET	I.C.C.	INTERNATIONAL CODE COUNCIL	SECT.	SECTION
C.J.	CAST IRON	ID.	INSIDE DIAMETER	S.F.	SQUARE FOOT
C.L.	CONTROL JOINT	INCL.	INCLUDED(ING)	S.G.	SCHEDULE
CLG.	CEILING	INCL. (D)	INCLUDED(D)	SH.	SHELF/SHELVING
CL.K.	CALLING CLEARANCE	INSUL.	INTERFERE(D)	SHWR.	SHOWER
C.M.U.	CONCRETE MASONRY UNIT	INT.	INTERIOR	SHT.	SHEET
COL.	COLUMN	INV.	INVERT	SHTG.	SHEATHING
COMP.	COMPOSITION	JAN.	JANITOR	SIM.	SMALL
CONC.	CONCRETE	J.H.	JOB HANGER	S.S.	STAINLESS STEEL SERVICE
CONN.	CONNECTION	J.T.	JOINT	S.S.D.	SEE STRUCTURAL DRAWINGS
CONSTR.	CONSTRUCTION	KIT.	KITCHEN	S.M.	SHEET METAL SCREW
CONT.	CONTINUOUS	L.	LENGTH	SPEC.	SPECIFICATION
COR.	CORRUGATED	L.A.M.	LAMINATE	STL.	STEEL
COR.	CORRUGATED	L.A.V.	LAVATORY	STD.	STANDARD
C.S.M.T.G.	CLEAN-OUT TO GRADE	L.B.	LAG BOLT	STAG.	STAGGERED
C.S.W.K.	CASEWORK	LEV.	LEVEL	STOR.	STORAGE
C.T.	CERAMIC TILE	LOC.	LOCATE(ION)	STRUC.	STRUCTURAL
C.T.R.	COUNTER	L.V.L.	LAMINATED VENEER LUMBER	SUSP.	SUSPENDED
C.T.S.K.	COUNTERSINK	L.W.	LIGHTWEIGHT	SYM.	SYMMETRY(CAL)
C.Y.	CUBIC YARD	M.A.S.	MASONRY	SYST.	SYSTEM
DBL.	DOUBLE	M.A.T.	MATERIAL(S)	T.	TREAD
DEPT.	DEPARTMENT	M.A.X.	MAXIMUM	T.B.	TOWEL BAR
DET.	DETAIL	M.B.	MACHINING BOLT	T.B.D.	TO BE DETERMINED
D.F.	DOUGLAS FIR	M.C.	MEDICINE CABINET	TOP	TOP
D.G.	DIAMONDED GRANITE	M.H.	MAN HOLE	TEL.	TELEPHONE
D.H.	DOUBLE HUNG	M.H.	MECHANICAL MEMBRANE	TEMP.	TEMPERATURE
DIAG.	DIAGONAL	M.E.M.B.	MEMBRANE	T.E.N.	TYPICAL EDGE NAILING
DIA.	DIMENSION	M.E.Z.Z.	MEZZANINE	T.O.G.	TONGUE & GROOVE
DISP.	DISPENSER/DISPOSER	M.F.R.	MANUFACTURE(ER)	THK.	THICKNESS
DN.	DOWN	M.I.N.	MINIMUM	THRESH.	THRESHOLD
DR.	DRAWING	M.I.R.	MIRROR	T.I.J.	TRUSS JOIST INTERNATIONAL
DR.W.	DRAWING	M.I.S.C.	MISCELLANEOUS	T.O.P.	TOP OF
D.S.B.	DBL. STRENGTH B GRADE (GLASS)	M.L.D.	MOLDED LAMINATING	T.O.P. PAPER HOLDER	TOP OF PAPER HOLDER
D.S.	DOWNSPOUT	M.I.W.	MALLEABLE IRON WASHER	T.O.P. OF PAVEMENT	TOP OF PAVEMENT
DWR.	DRAIN	M.O.	MOUNTING	T.V.	TELEVISION
D.W.	DISH WASHER	M.T.	METAL	T.O.P. OF WALL	TOP OF WALL
E.	EAST	M.U.L.L.	MULLION	TYP.	TYPICAL
E.A.	EACH	N.	NORTH	U.I.L.	UNDERWRITER'S LABORATORY
E.J.	EXPANSION JOINT	(N)	NEW	U.N.C.	UNLESS NOTED OTHERWISE
ELEV.	ELEVATION, ELEVATOR	NAT.	NATURAL	U.N.	UNLESS OTHERWISE NOTED
ELEC.	ELECTRICAL	N.I.C.	NOT IN CONTRACT	UR.	URNAL
EMER.	EMERGENCY	NOM.	NOMINAL	V.I.F.	VERIFY IN FIELD
ENCL.	ENCLOSURE	N.T.S.	NOT TO SCALE	W.	WEST/WIDTHWISE
EQUIP.	EQUIPMENT	OBS.	OBSOLETE	W.	WITH
EWC.	ELECTRIC WATER COOLER	O.C.	ON CENTER(S)	W.C.	WATER CLOSET
E.	EXISTING	O.D.	OUTSIDE DIAMETER	W.D.	WOOD
EXH.	EXHAUST	OFF.	OFFICE	W.D.W.	WINDOW
EXH.	EXPOSURE	OFCL.	OWNER CONTRACTOR INSTALLED	W.H.	WATER HEATER
EXT.	EXTERIOR	OFCL.	OWNER CONTRACTOR INSTALLED	W.W.	WOODWORK INSTITUTE
F.A.	FIRE ALARM	OFCL.	OWNER CONTRACTOR INSTALLED	W.P.	WATERPROOF(ING)
FAST.	FASTENER	O.H.	OVER HANG	W.R.	WATER RESISTANT
F.D.	FLOOR DRAIN	O.H.M.S.	OVERHEAD MACHINE SCREW	W.S.	WOOD SCREW
FEC.	FIRE EXTINGUISHER CABINET	O.P.N.G.	OPENING	W.S.C.T.	WAINSCOT
F.F.	FINISH FLOOR	OPP.	OPPOSITE	WT.	WEIGHT
F.G.	FINISH GRADE			W.W.M.	WELDED WIRE MESH
FND.	FOUNDATION				

LEGEND

	EARTH
	ROCK
	SAND, MORTAR, PLASTER
	CONCRETE BLOCK
	CAST-IN-PLACE (C.I.P.) CONCRETE
	(E) STUD WALL
	(N) STUD WALL
	(E) STUD WALL TO BE REMOVED
	SOUND INSULATED STUD WALL
	METAL
	WOOD FINISH
	WOOD FRAMING CONTINUOUS MEMBER
	WOOD BLOCKING
	PLYWOOD
	GYP/SURF WALLBOARD
	A.C. PAVING

SYMBOLS

	DOOR SYMBOL
	WINDOW SYMBOL
	KEY TAG
	DEMOLITION TAG
	MATCH LINE
	WORK POINT, DATUM POINT OR CONTROL
	VERTICAL OR HORIZONTAL DIAPHRAGM KEY
	SECTION IDENTIFICATION SHEET WHERE SECTION IS DRAWN
	DETAIL IDENTIFICATION SHEET WHERE DETAIL IS DRAWN
	PROPERTY LINE
	REVISION

PROJECT INFORMATION

PROJECT: MONTEREY COUNTY PROBATION DEPARTMENT TENANT IMPROVEMENT

PROJECT DESCRIPTION: REMODEL PORTIONS OF THE EXISTING SECOND FLOOR OFFICE SPACE TO ACCOMMODATE THE MONTEREY COUNTY PROBATION DEPARTMENT ADMINISTRATION AND INVESTIGATIONS DEPARTMENT PROGRAM REQUIREMENTS. THE PROJECT ALSO INCLUDES THE REMOVAL OF THE EXISTING MECHANICAL SYSTEM AND INSTALLATION OF NEW MECHANICAL SYSTEM ON BOTH THE FIRST AND SECOND FLOOR.

LOCATION: 20 EAST ALISAL STREET, SECOND FLOOR SALINAS, CA 93901

APN: 002-232-015

OCCUPANCY: B OFFICE
A-3 TRAINING ROOMS

CONSTRUCTION TYPE: V - B (NON-SPRINKLERED)

(E) BLDG AREA DATA:

FIRST FLOOR AREA:	14,350 S.F. GROSS
SECOND FLOOR AREA:	14,500 S.F. GROSS
TOTAL:	28,850 S.F. GROSS

GENERAL AREA OF TENANT IMPROVEMENT: 6,550 S.F. (GENERAL AREA)
"REFER PLANS FOR AREAS ASSOCIATED WITH THE MECHANICAL EQUIPMENT REPLACEMENT ON BOTH FIRST AND SECOND FLOORS."

SECOND FLOOR OCCUPANT LOAD:

LEVEL	USE	OCCUPANCY	GROSS FLOOR AREA	SF/OCCUPANT	# OF OCCUPANTS
SECOND FLOOR	(E) OFFICE - SUITE 200	B	6,830 SF	100	68
	(N) OFFICE - SUITE 210	B	1,475 SF	100	15
	(N) OFFICE - SUITE 220	B	900 SF	100	9
	(N) TRAINING ROOM 235	A3	595 SF	15	40
	(N) TRAINING ROOM 237	B	220 SF	15	15
	COMMON, MECH./UTIL.	-	4,480 SF	-	0
TOTAL			14,500 SF		147

PLUMBING FIXTURE SUMMARY:

SECOND FLOOR

GROUP B OCCUPANCY (CPC TABLE A) 4,558 S.F. NET (REFLECTS EXCLUSION OF ACCESSORY AREAS)

GROUP A OCCUPANCY (CPC TABLE A) 488 S.F. NET (REFLECTS EXCLUSION OF ACCESSORY AREAS)

4,558/200 = 22.79 (CPC TABLE A)

22.79/2 = 11.395 (CPC TABLE 4-1)

12 MEN / 12 WOMEN (50% EACH SEX) OFFICE OR PUBLIC BLDGS - EMPLOYEE

WC: MALE 1:1-15 WOMEN 1:1-15
UR: MALE 1:10-50 WOMEN 0
LAV: MALE 1 PER 40 WOMEN 1 PER 40

8 MEN / 8 WOMEN (50% EACH SEX) ASSEMBLY AREAS, TRAINING AREAS - EMPLOYEE USE (CPC TABLE 4-1)

WC: MALE 1:1-15 WOMEN 1:1-15
UR: MALE 0:1-9 WOMEN 0
LAV: MALE 1 PER 40 WOMEN 1 PER 40

TOTAL	WC		URINALS		LAVATORIES		DRINKING FOUNTAINS	
	REQD	PROV	REQD	PROV	REQD	PROV	REQD	PROV
MEN	2	2	1	1	2	2	-	-
WOMEN	2	3	-	-	2	2	-	-
UNISEX	0	1	-	-	0	1	1	1

APPLICABLE BUILDING CODES & STANDARDS

- 2010 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (C.C.R.)
- 2010 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
- 2010 CALIFORNIA RESIDENTIAL CODE (CRC), PART 2.5, TITLE 24 C.C.R.
- 2010 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
- 2010 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
- 2010 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
- 2008 CALIFORNIA ENERGY EFFICIENCY CODE (CEEC) PART 6, TITLE 24 C.C.R.
- 2007 CALIFORNIA ELEVATOR CODE, PART 7, TITLE 24 C.C.R.
- 2010 CALIFORNIA HISTORICAL BUILDING CODE (CHC) PART 8, TITLE 24 C.C.R.
- 2010 CALIFORNIA FIRE CODE (CFC) PART 9, TITLE 24 C.C.R.
- 2010 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 C.C.R.
- 2010 CALIFORNIA GREEN STANDARDS CODE (CALGreen) PART 11, TITLE 24 C.C.R.
- 2010 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.
- TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

PARTIAL LIST OF APPLICABLE STATE STANDARDS

- NFPA 13, AUTOMATIC SPRINKLER SYSTEMS, (CA AMENDED) 2010 EDITION
- NFPA 72, NATIONAL FIRE ALARM CODE, (CA AMENDED) 2010 EDITION
- EXITING:
NOTE: THIS BUILDING OR SPACE SHALL PROVIDE A READILY DISTINGUISHABLE MEANS OF EGRESS COMPLYING WITH CHAPTER 10 AND CHAPTER 11 (WHERE APPLICABLE FOR ACCESSIBILITY PURPOSE) OF THE 2010 EDITION OF THE CALIFORNIA BUILDING CODE. THE EXIT SYSTEM SHALL MAINTAIN A CONTINUOUS, UNOBSTRUCTED AND UNDIMINISHED PATH OF EXIT TRAVEL FROM ANY OCCUPIED POINT WITHIN THE BUILDING TO A PUBLIC WAY.

PROJECT TEAM

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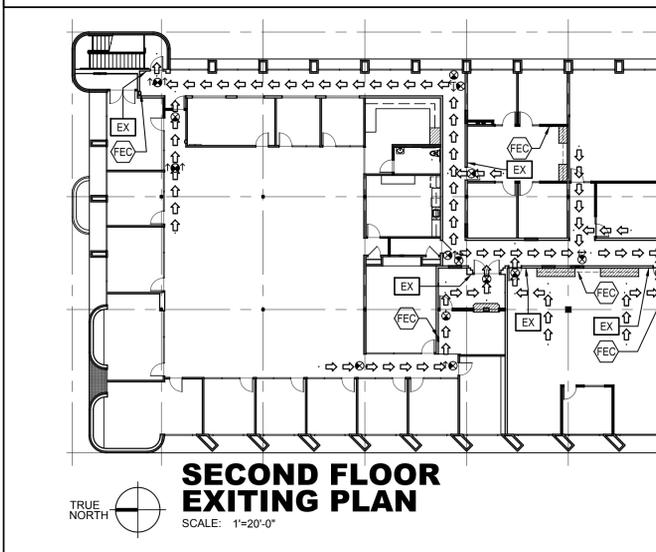
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DEFERRED SUBMITTAL

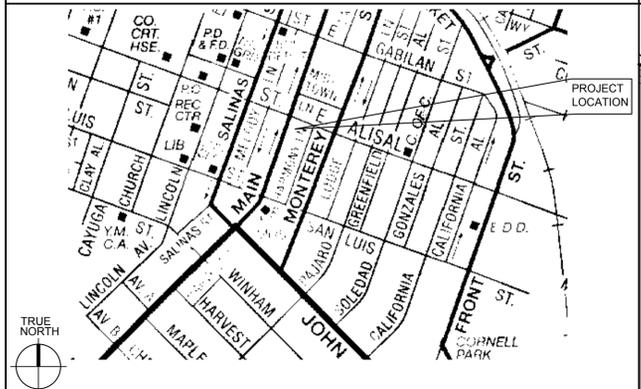
ALL DEFERRED SUBMITTALS MUST BE REVIEWED AND APPROVED BY THE ARCHITECT OF RECORD PRIOR TO BEING SUBMITTED TO THE CITY OF SALINAS FOR PERMIT. A LETTER OF APPROVAL INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING SHALL BE INCLUDED WITH THE SUBMITTAL (CBC SEC. 106.3.4.2.)

DEFERRED SUBMITTALS:
1. FIRE ALARM / SECURITY SYSTEM

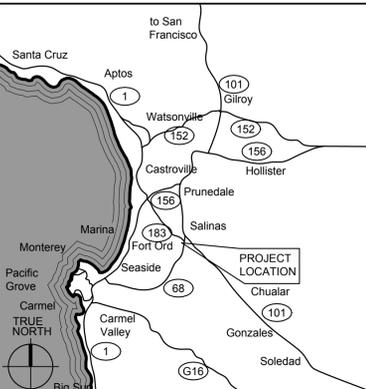
EXITING PLAN



VICINITY MAP



LOCATION MAP



FIRE DEPARTMENT NOTES

1. AN ALL WEATHER SURFACE SHALL BE A MINIMUM OF 6" OF COMPACTED CLASS II BASE ROCK FOR GRADES UP TO AND INCLUDING 5%, OIL AND SCREENED FOR GRADES UP TO AND INCLUDING 15%, AND ASPHALTIC CONCRETE FOR GRADES EXCEEDING 15%. NO GRADE SHALL BE ALLOWED TO EXCEED 20%. CFC 503.2.3 AS AMENDED BY CITY CODE AMENDMENT 2011.
2. ALL REQUIRED FIRE APPARATUS ACCESS ROADS SHALL BE COMPLETED TO A MINIMUM WIDTH OF 20'-0", CAPABLE OF SUPPORTING 75,000 LBS. WITH AN ALL-WEATHER SURFACE, TO WITHIN 150'-0" OF ALL SIDES OF A BUILDING. CFC SECTION 503 & D102.
3. NO TREES OR HIGH-GROWING SHRUBS SHALL BE CLOSER THAN 6'-0" FROM ANY OF THE REQUIRED ACCESS ROADWAYS AND SHALL MAINTAIN CLEAR UP TO 13'-6".
4. THIS PROJECT REQUIRES A MINIMUM OF (1) EMERGENCY KEY BOX(ES) AS APPROVED BY THE FIRE DEPARTMENT (CFC SECTION 506). KEY BOX SHALL BE MOUNTED BETWEEN SIX AND EIGHT FEET ABOVE THE GROUND (FLOOR) LEVEL, READILY VISIBLE AND NOT MORE THAN 12 FEET FROM THE MAIN ENTRY TO THE PREMISES. MASTER KEYS SHALL BE PERMANENTLY TAGGED AND LABELED. ORDER EMERGENCY KEY BOX FROM KNOXBOX.COM AFTER BUILDING PERMIT IT ISSUED. THE FOLLOWING KEYS SHALL BE PROVIDED IN THE 'KNOX BOX': MASTER KEY, FIRE ALARM / FIRE SPRINKLER KEYS.
5. SERVICES MAINS, STANDPIPE SYSTEMS, FIRE SPRINKLER SYSTEMS, FIRE ALARM SYSTEMS OR OTHER FIRE PROTECTION SYSTEMS SHALL NOT BE INSTALLED PRIOR TO FIRE DEPARTMENT PLAN APPROVAL. CONTRACTORS WHO ENGAGE IN SUCH ACTIVITIES MAY BE CITED AND THE PROJECT WILL BE RED TAGGED.
6. ALL UNDERGROUND FIRE SERVICE, STANDPIPE SYSTEMS, FIRE SPRINKLER SYSTEMS, FIRE ALARM SYSTEMS AND COMMERCIAL HOOD AND DUCT SYSTEMS REQUIRE SEPARATE PLANS, APPLICATION, REVIEW, PERMIT AND FEE. ANY OF THE ABOVE NAMED SYSTEMS INCLUDED WITH APPLICATION AND SHOWN OR NOTED ON THESE PLANS ARE TO BE USED FOR BID PURPOSES ONLY. FIRE DEPARTMENT APPROVAL OF THE ABOVE LISTED APPLICATION DOES NOT INCLUDE ANY OF THE ABOVE NAMED SYSTEMS. A MINIMUM OF TWO SETS OF PLANS SHALL BE SUBMITTED AND SHALL BE WET STAMPED AND SIGNED.
7. UNDERGROUND FIRE SERVICE PLANS, FIRE SPRINKLER SYSTEM PLANS AND FIRE ALARM SYSTEM PLANS SHALL BE SENT TO:

FIRE PLAN CHECK
C/O CITY PERMIT CENTER
65 ALISAL STREET
SALINAS, CALIFORNIA 93901
8. A FIRE ALARM SYSTEM IS REQUIRED FOR THIS PROJECT. THE FIRE ALARM SYSTEM SHOWN WITHIN THIS SET OF DRAWINGS IS FOR REFERENCE ONLY AND MUST BE SUBMITTED FOR PLAN CHECK PRIOR TO THE BEGINNING OF INSTALLATION BY CONTRACTOR. ALL PLANS MUST BE SIGNED AND STAMPED BY A CURRENT REGISTERED ENGINEER. SEE DEFERRED ITEMS REQUIREMENTS ON COVER SHEET FOR ADDITIONAL NOTATION.
9. THE FOLLOWING COMPONENTS ARE REQUIRED FOR THE FIRE ALARM AND DETECTION SYSTEMS INSTALLED PER CBC & CFC SECTION 903.4 AND NFPA 72, CHAPTER 17:
 - A) MONITORING PER CFC & CBC SECTION 903.4.1.
 - B) DUCT DETECTORS WHEN REQUIRED BY CMC SECTION 609 & CFC SECTION 907.4.1 WITH REMOTE RESET AT ALARM PANEL.
 - C) ONE PULL STATION REQUIRED AT 5'-0" FROM THE MAIN EXIT FROM BUILDING, AND SHALL BE LOCATED NOT LESS THAN 42" AN NOT MORE THAN 48" ABOVE THE FLOOR LEVEL AS PER CFC SECTION 907.5.2.1 & NFPA 72, 17.14.4 & 6.
 - D) HORN/STROBE DEVICES TO BE PROVIDED WHICH SATISFACTORILY MEET THE INTENT OF CFC SECTION 907 & NFPA 72. EXAMPLES: A MINIMUM OF ONE PER FLOOR IN MULTISTORY BUILDINGS, OR ONE PER TENANT SPACE IN A MULTI TENANT STRIP MALL. WHERE THE MAJORITY OF THE OCCUPANTS CAN HEAR OR SEE THE ALARM.
 - E) TEMPORAL 3-NOTIFICATION PATTERN IS REQUIRED. CFC SECTION 907.6.2.1.3 & NFPA 72, 18.4.2.1.
 - F) WHEN TWO OR MORE AUDIBLE APPLIANCES CAN BE HEARD, SYNCHRONIZATION IS REQUIRED TO MAINTAIN TEMPORAL 3-PATTERN.
 - G) AUDIBILITY AND VISIBILITY OF NOTIFICATION APPLIANCES WILL BE FIELD VERIFIED AT TIME OF ACCEPTANCE TESTING TO ENSURE THEY ARE LOCATED PER SECTION ABOVE.
 - H) ALARM, SUPERVISORY AND TROUBLE SIGNALS SHALL BE DISTINCTLY DIFFERENT AND SHALL BE AUTOMATICALLY TRANSMITTED TO AN APPROVED SUPERVISING STATION, OR WHEN APPROVED BY THE FIRE CODE OFFICIAL, SHALL SOUND AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION. 903.4.1 MONITORING.
 - I) IN AREAS THAT ARE NOT CONTINUOUSLY OCCUPIED, A SINGLE SMOKE DETECTOR SHALL BE PROVIDED AT THE LOCATION OF EACH FIRE ALARM CONTROL UNIT, NOTIFICATION APPLIANCE CIRCUIT POWER EXTENDERS AND SUPERVISING STATION TRANSMITTING EQUIPMENT. CFC 907.5.1 PROTECTION OF FIRE ALARM CONTROL UNIT.
10. IDENTIFY IF THE FIRE ALARM SYSTEM WILL BE A U.L. LISTED CENTRAL STATION SERVICE CERTIFICATED SYSTEM OR A PROPRIETARY SYSTEM. IF SYSTEM IS TO BE A U.L. LISTED CENTRAL STATION SERVICE CERTIFICATED SYSTEM, SUBMIT A CERTIFICATE OR APPLICATION FOR THE CERTIFICATE TO THE FIRE DEPARTMENT PRIOR TO INSTALLATION AND AT THE TIME OF FINAL INSPECTION. IF SYSTEM IS NOT GOING TO BE A U.L. LISTED CENTRAL STATION SERVICE CERTIFICATED SYSTEM AND WILL BE A PROPRIETARY SYSTEM, THEN CHANGE THE BATTERY CALCULATIONS TO 60 HOURS STANDBY AND SUBMIT FOR PLAN REVIEW ACCORDINGLY.
11. "FIRE LANE" SIGNS ARE REQUIRED TO BE INSTALLED AT EACH ENTRANCE IN LOCATIONS WHERE VEHICLE PARKING WOULD ENCROACH ON THE REQUIRED 24" OF CLEAR WIDTH OF ROADWAY. ALL RAISED CURBS AT THESE LOCATIONS SHALL BE PAINTED RED WITH "FIRE LANE - NO PARKING ANYTIME" STENCILLED 4" HIGH x 30" IN WIDTH PER CITY STANDARDS. "NO PARKING - FIRE LANE" SIGNS (12" WIDE x 18" HIGH) ARE REQUIRED TO BE INSTALLED ALONG BOTH SIDES OF INTERIOR ACCESS ROADWAYS IN LOCATIONS WHERE VEHICLE PARKING WOULD ENCROACH ON THE REQUIRED 20' - 26" CLEAR WIDTH OF ROADWAY PER CFC SECTION 503.3 & D103.6.
12. FIRE ALARM SYSTEM AND ALL COMPONENTS SHALL CONFORM TO NFPA 72 MINIMUM STANDARDS AND SHALL BE REVIEWED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION. STAMPED, APPROVED PLANS SHALL BE KEPT ON SITE FOR THE FIRE INSPECTOR. FIRE CONTRACTOR SHALL PICK UP SUBMITTAL PACKET PRIOR TO SUBMITTAL TO FIRE DEPARTMENT. COMPLETED PACKET SHALL BE INCLUDED WITH ALL FIRE ALARM PLAN SUBMITTALS. FIRE ALARM TO BE MONITORED BY A REMOTE AND A CENTRAL STATION AND SHALL BE U.L. CERTIFIED.
13. APPROVED NUMBERS AND/OR LETTERS SHALL BE PLACED ON ALL BUILDINGS TO BE VISIBLE FROM THE STREET, WITH THE COLOR CONTRASTING THE BACKGROUND. ADDRESS POSTING IS REQUIRED ON BUILDING, FIRE DEPARTMENT ACCESS AND ON ALL REAR DOORS. THE PROJECT REQUIRES AN ILLUMINATED DIRECTORY AT THE MAIN ENTRANCE. INDIVIDUAL ROOM/SUITE NUMERALS TO BE A MINIMUM OF 4" HIGH, 6" HIGH x 3/4" STROKE; 9" HIGH x 1-1/4" STROKE WHEN 36'-50' FROM ACCESS; 12" HIGH x 1-1/2" STROKE WHEN OVER 50' FROM ACCESS.
14. ALL SITE INSPECTIONS REQUIRE A MINIMUM 24 HOURS NOTICE. ALL FIRE DEPARTMENT INSPECTIONS ARE TO BE REQUESTED THROUGH THE BUILDING DIVISION, PLEASE BE SPECIFIC TO THE TYPE OF INSPECTION.
15. AIR-MOVING SYSTEMS SUPPLYING AIR IN EXCESS OF 2000CFM ENCLOSED SPACES WITHIN BUILDINGS SHALL BE EQUIPPED WITH AN AUTOMATIC SHUTOFF. (SMOKE DETECTOR). TO BE INSTALLED PER NFPA 90A, CMC 2010 SECTION 609, AND NFPA 72 SECTION 5-11.4.2. ALL DUCT DETECTORS AND FIRE AND SMOKE DAMPERS SHALL BE CONNECTED TO THE FIRE ALARM CONTROL PANEL AND MONITORED UNDER A SUPERVISORY ZONE.
16. LARGE TRASH RECEPTACLES, COMMONLY KNOWN AS DUMPSTERS, THAT ARE ENCLOSED WITH COVER ROOF AND PLACED ADJACENT TO STRUCTURES OR IN AREAS WHERE HEAVY ACCUMULATION OF COMBUSTIBLES IS EXPECTED, SHALL BE PROTECTED WITH AT LEAST ONE AUTOMATIC FIRE SPRINKLER HEAD. IF THE BUILDING IS NOT EQUIPPED WITH A FIRE SPRINKLER SYSTEM, THE HEAD(S) MAY BE SUPPLIED BY THE DOMESTIC WATER SYSTEM.
17. SECURITY GATES SHALL COMPLY WITH ALL OF THE FOLLOWING PER CFC SECTION 503 & D103.5:
 - A) GATE WIDTH SHALL BE MIN. 20'-0".
 - B) GATE SHALL BE OF THE SWINGING OR SLIDING TYPE.
 - C) GATES SHALL BE OF MATERIALS THAT ALLOW MANUAL OPERATION BY ONE PERSON.
 - D) GATE COMPONENTS SHALL BE MAINTAINED IN AN OPERATIVE CONDITION AT ALL TIMES.
 - E) ELECTRIC GATES SHALL BE EQUIPPED WITH A MEANS OF OPENING THE GATE BY FIRE DEPARTMENT PERSONNEL, AND SHALL BE APPROVED BY THE FIRE CODE OFFICIAL.
 - F) MANUAL OPENING GATES SHALL NOT BE LOCKED WITH A PADLOCK OR CHAIN & PADLOCK UNLESS THEY ARE CAPABLE OF BEING OPENED BY MEANS OF FORCIBLE ENTRY TOOLS, OR KEY BOX CONTAINING THE KEY(S) TO THE LOCK THAT IS INSTALLED AT THE GATE LOCATION.
 - G) LOCKING DEVICE SPECIFICATIONS SHALL BE SUBMITTED TO THE FIRE CODE OFFICIAL FOR APPROVAL.
 - H) ELECTRIC GATE OPERATORS, WHERE PROVIDED, SHALL BE LISTED IN ACCORDANCE WITH UL 325.
 - I) GATES INTENDED FOR AUTOMATIC OPERATION SHALL BE DESIGNED, CONSTRUCTED AND INSTALLED TO COMPLY WITH THE REQUIREMENTS OF ASTM F 2200.
18. FIRE EXTINGUISHERS TO MEET NFPA 10 MINIMUM STANDARD:
2A-10BC; ONE PER 3000 SQUARE FEET OR FRACTION THEREOF; MAXIMUM TRAVEL DISTANCE OF 75 FEET; MOUNTED AT AN ACCESSIBLE COMPLIANT HEIGHT ABOVE FINISHED FLOOR ON WALL.
19. THE REQUIRED FIRE-RESISTANCE RATING OF FIRE-RESISTANCE-RATED CONSTRUCTION (INCLUDING WALLS, FIRESTOPS, SHAFT ENCLOSURES, PARTITIONS, SMOKE BARRIERS, FLOORS, FIRE-RESISTIVE ALL COATINGS AND SPRAYED FIRE-RESISTANT MATERIALS APPLIED TO STRUCTURAL MEMBERS AND FIRE-RESISTANT JOINT SYSTEMS) SHALL BE MAINTAINED. OPENINGS MADE THEREIN FOR THE PASSAGE OF PIPES, ELECTRICAL CONDUIT, WIRES, DUCTS, AIR TRANSFER OPENINGS AND HOLES MADE FOR ANY REASON SHALL BE PROTECTED WITH APPROVED METHODS CAPABLE OF RESISTING THE PASSAGE OF SMOKE AND FIRE. OPENINGS THROUGH FIRE-RESISTANCE-RATED ASSEMBLIES SHALL BE PROTECTED BY SELF-OR AUTOMATIC-CLOSING DOORS OF APPROVED CONSTRUCTION MEETING THE FIRE PROTECTION REQUIREMENTS FOR THE ASSEMBLY. CFC 703.1 MAINTENANCE.
20. MATERIAL OTHER THAN FOAM PLASTIC USED AS INTERIOR TRIM, SHALL HAVE A MINIMUM CLASS B FLAME SPREAD AND 450 SMOKE-DEVELOPED INDEX IN GROUP I-3 AND FOR ALL OTHER OCCUPANCIES CLASS C FLAME SPREAD AND SMOKE-DEVELOPED INDICES WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723, AS DESCRIBED IN CFC SECTION 803.1.1. COMBUSTIBLE TRIM, EXCLUDING HANDRAILS AND GUARDRAILS, SHALL NOT EXCEED 10 PERCENT OF THE SPECIFIC WALL OR CEILING AREA IN WHICH IT IS ATTACHED. CFC 804.1 INTERIOR TRIM.

FIRE DEPARTMENT NOTES (CONT.)

21. FIRE SAFETY DURING CONSTRUCTION SHALL FOLLOW CFC CHAPTER 14. FIRE EXTINGUISHERS SHALL BE PROVIDED. THE AUTOMATIC FIRE SPRINKLER SYSTEM IS TO REMAIN IN SERVICE (WHERE OCCURS) AT ALL TIMES. UNDER NO CIRCUMSTANCE SHALL THE FIRE SPRINKLER SYSTEM BE LEFT OUT OF SERVICE OVERNIGHT. FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH CFC SECTION 503; AND WATER MAINS AND HYDRANTS SHALL BE INSTALLED AND OPERATIONAL IN ACCORDANCE WITH CFC SECTION 508. AS EACH FLOOR IS ROUGHED-IN, THE FIRE SPRINKLER SYSTEM FOR THAT FLOOR SHALL BE CONNECTED TO THE UNDERGROUND FIRE SERVICE AND PLACED IN SERVICE.
 22. ALL NEW FIRE HYDRANTS (WHERE OCCUR) SHALL MEET THE FOLLOWING REQUIREMENTS AND BE INSTALLED PER CITY OF SALINAS STANDARD #11 AND #12:
 - A) NEW FIRE HYDRANT WILL BE: CLOW 960
 - B) COLOR WILL BE SAFETY YELLOW KELLEY MOORE - KEL GUARD ENAMEL FOR PUBLIC RIGHT OF WAY AND PRIVATE HYDRANTS. YARD HYDRANTS TO BE SAFETY RED. ALL HYDRANTS WILL BE PAINTED PRIOR TO FINAL INSPECTION.
 - C) ALL HYDRANTS TO HAVE "BLUE DOT" HIGHWAY REFLECTOR INSTALLED ON THE ADJACENT STREET OR DRIVEWAY TO CLEARLY IDENTIFY THE FIRE HYDRANT LOCATION PER CITY OF SALINAS STANDARD #11 AND #12.
 - D) IF COMBUSTIBLE BUILDING MATERIALS ARE USED (INCLUDING FRAMING) THE WATER SUPPLY (INCLUDING MAINS AND HYDRANTS) SHALL BE DESIGNED, INSTALLED, TESTED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO STOCKPILING OF LARGE QUANTITIES OF OR THE INSTALLATION OF ANY OF THE COMBUSTIBLE MATERIALS.
 - E) WATER SUPPLY SYSTEMS FOR PHASED CONSTRUCTION SHALL PROVIDE REQUIRED FIRE FLOWS AT ALL PHASES.
 23. PRIOR TO THE ROUGH ELECTRICAL INSPECTION, THE FIRE ALARM SYSTEM SHALL BE SUBMITTED BY THE INSTALLING CONTRACTOR AND APPROVED FOR PERMIT.
 24. CONTRACTOR AND/OR OWNER SHALL PROVIDE THE FOLLOWING BY FINAL FIRE INSPECTION: FIRE EVACUATION PLANS TO INCLUDE THE FOLLOWING: CFC 404.3.1 FIRE EVACUATION PLANS.
 - A. EMERGENCY EGRESS OR ESCAPE ROUTES AND WHETHER EVACUATION OF THE BUILDING IS TO BE COMPLETE OR, APPROVED, BY SELECTED FLOORS OR AREAS ONLY.
 - B. PROCEDURES FOR EMPLOYEES WHO MUST REMAIN TO OPERATE CRITICAL EQUIPMENT BEFORE EVACUATING.
 - C. PROCEDURES FOR ASSISTED RESCUE FOR PERSONS UNABLE TO USE THE GENERAL MEANS OF EGRESS UNASSISTED.
 - D. PROCEDURES FOR ACCOUNTING FOR EMPLOYEES AND OCCUPANTS AFTER EVACUATION HAS BEEN COMPLETED.
 - E. IDENTIFICATION AND ASSIGNMENT OF PERSONNEL RESPONSIBLE FOR RESCUE OR EMERGENCY MEDICAL AID.
 - F. THE PREFERRED AND ANY ALTERNATIVE MEANS OF NOTIFYING OCCUPANTS OF A FIRE OR EMERGENCY.
 - G. THE PREFERRED AND ANY ALTERNATIVE MEANS OF REPORTING FIRES AND OTHER EMERGENCIES TO THE FIRE DEPARTMENT OR DESIGNATED EMERGENCY RESPONSE ORGANIZATION.
 - H. IDENTIFICATION AND ASSIGNMENT OF PERSONNEL WHO CAN BE CONTACTED FOR FURTHER INFORMATION OR EXPLANATION OF DUTIES UNDER THE PLAN.
 - I. A DESCRIPTION OF THE EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM ALERT TONE AND PREPROGRAMMED VOICE MESSAGES, WHERE PROVIDED.
 25. ANY ROOM HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS WHERE FIXED SEATS ARE NOT INSTALLED, AND WHICH IS USED FOR ASSEMBLY OR CLASSROOM SHALL HAVE THE CAPACITY OF THE ROOM POSTED IN A CONSPICUOUS PLACE NEAR THE MAIN EXIT FROM THE ROOM. POSTING SHALL BE BY MEANS OF A DURABLE SIGN HAVING THE CONTRASTING COLOR FROM THE BACKGROUND. CBC/CFC 1004.3 & CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIVISION 1, §3.30] POSTING OF ROOM CAPACITY.
 26. MEANS OF EGRESS ILLUMINATION TO INCLUDE THE FOLLOWING AREAS: 1. AISLES 2. CORRIDORS 3. EXTERIOR EGRESS COMPONENTS TO AT LEAST 20 FEET AWAY FROM BUILDING. 4. INTERIOR EXIT DISCHARGE TO PUBLIC WAY AND/OR DISPERSAL AREA 5. EXTERIOR LANDINGS FOR EXIT DISCHARGE DOORWAYS. CBC/CFC 1006.3 ILLUMINATION EMERGENCY POWER
- ## GENERAL NOTES
- A. GENERAL NOTES:**
1. PROVIDE COMPLETE PROJECT SYSTEMS AND COMPONENTS INDICATED ON THE PROJECT DOCUMENTS.
 2. THE BUILDING IS TO REMAIN OCCUPIED THROUGHOUT THE DURATION OF CONSTRUCTION. THE TENANTS AND THEIR BUSINESS OPERATIONS ARE NOT TO BE DISRUPTED. THE CONTRACTOR SHALL PERFORM THE GENERAL OVERALL WORK (SECOND FLOOR AREA - IMPROVEMENTS) AT THE PROJECT SITE DURING NORMAL BUSINESS HOURS, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE. ANY WORK ASSOCIATED WITH THE REPLACEMENT OF THE MECHANICAL SYSTEM AND/OR EXCESSIVELY NOISY RELATED WORK (ON BOTH FIRST AND SECOND FLOOR) SHALL BE DONE WHEN THE BUILDING IS UNOCCUPIED (AFTER NORMAL BUSINESS HOURS), UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE. CONTRACTOR SHALL PREPARE AN OVERALL PROJECT WORK PLAN AND PROJECT SCHEDULE AND CONDUCT A PRE-CONSTRUCTION MEETING WITH OWNER'S REPRESENTATIVE AND TENANT REPRESENTATIVES PRIOR TO COMMENCEMENT OF CONSTRUCTION. REFER TO GENERAL SEQUENCE OF CONSTRUCTION GUIDELINES ON MECHANICAL SHEET MP001 FOR ADDITIONAL REQUIREMENTS.
 3. ANY REQUEST FOR WORK THAT TAKES PLACE AFTER NORMAL BUSINESS HOURS SHALL BE MADE IN WRITING AT LEAST SEVEN (7) WORKING DAYS IN ADVANCE. REQUESTS SHALL BE DIRECTED TO THE ARCHITECT AND/OR OWNER'S REPRESENTATIVE.
 4. ANY PROPOSED SHUTDOWN OF UTILITIES SHALL BE REQUESTED IN WRITING AT LEAST SEVEN (7) WORKING DAYS IN ADVANCE. REQUESTS SHALL BE DIRECTED TO THE OWNER'S REPRESENTATIVE AND UTILITY SERVICE PROVIDER AND/OR COUNTY OF MONTEREY.
 5. THE CONTRACTOR SHALL WORK WITHIN THE AREA BOUNDARIES INDICATED IN THE PROJECT DOCUMENTS, AND SHALL COMPLY WITH ALL APPLICABLE BUILDING CODE, REGULATION, & ORDINANCE REQUIREMENTS. FACILITIES AND THEIR OCCUPANTS ADJACENT TO THE PROJECT AREA BOUNDARIES SHALL CONTINUE UNINTERRUPTED OCCUPANCY.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY FIELD CONDITIONS AND COORDINATION WITH THE PROJECT DOCUMENTS PRIOR TO PROCEEDING WITH THE WORK. CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS TO THE ARCHITECT AND/OR OWNER'S REPRESENTATIVE FOR CLARIFICATION AND CORRECTION PRIOR TO BEGINNING ANY WORK.
 7. THE CONTRACTOR SHALL COORDINATE THE WORK WITH ALL EQUIPMENT, FURNISHINGS AND SYSTEMS PROVIDED BY THE OWNER. COORDINATE REQUIREMENTS WITH OWNER'S REPRESENTATIVE.
 8. THE ORGANIZATION OF THESE DRAWINGS IS NOT INTENDED TO CONTROL THE DIVISION OF WORK AMONG SUBCONTRACTORS. ALL SUBCONTRACTORS ARE RESPONSIBLE FOR THE ENTIRE SET OF DRAWINGS. IT SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY TO DIVIDE AND COORDINATE THE WORK.
 9. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK AND COORDINATION OF ALL TRADES AND GOVERNING AGENCIES AND SHALL PROVIDE ALL MATERIALS AND LABOR SHOWN OR INFERRED ON THESE DRAWINGS TO RENDER THE WORK COMPLETE.
 10. IT SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY FOR SUPERVISION OF THE WORK AND OMISSIONS OF WORK SHOWN OR INFERRED ON THESE DRAWINGS.
 11. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE SUPERVISION, PROPER EXECUTION OF THE WORK SHOWN OR INFERRED ON THE DRAWINGS OR IN THE SPECIFICATIONS.
 12. AT TIME OF PERMIT ISSUANCE THE CONTRACTOR SHALL HAVE EVIDENCE OF CURRENT WORKMAN'S COMPENSATION INSURANCE ON FILE WITH THE BUILDING DIVISION.
 13. AT TIME OF PERMIT ISSUANCE THE CONTRACTOR SHALL HAVE A CURRENT CITY BUSINESS LICENSE. THE CONTRACTOR SHALL ALSO HAVE A CURRENT APPROPRIATE CONTRACTORS LICENSE (MINIMUM CLASS 'B' CONTRACTOR'S LICENSE).
 14. THE DRAWINGS COVER MOST OF THE CONSTRUCTION CONDITIONS. IF ANOTHER CONDITION IS DISCOVERED DURING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A SKETCH OF THE WORK TO BE PROVIDED TO THE ARCHITECT FOR APPROVAL.
 15. THE GENERAL CONTRACTOR AND THEIR EMPLOYEES SHALL FAMILIARIZE THEMSELVES WITH ALL EXISTING FIELD CONDITIONS AND CONTRACT DOCUMENTS PRIOR TO SUBMITTING A BID. IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND THESE DOCUMENTS. MODIFICATIONS BECAUSE OF UNDOCUMENTED FIELD CONDITIONS SHALL BE MADE AT THE CONTRACTORS EXPENSE WITH NO INCREASE IN COST TO THE OWNER.
 16. COPIES OF THESE DRAWINGS ARE SUPPLIED TO THE OWNER, AND THE CONTRACTOR FOR USE IN THE CONSTRUCTION OF THIS PROJECT ONLY. THE DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED, OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO A THIRD PARTY WITHOUT FIRST OBTAINING THE WRITTEN PERMISSION OF WALD, RUHNKE & DOST ARCHITECTS, LLP. ALL DRAWINGS PREPARED BY WALD, RUHNKE & DOST ARCHITECTS, LLP ARE AND SHALL REMAIN THE PROPERTY OF WALD, RUHNKE & DOST ARCHITECTS, LLP.
 17. THESE DRAWINGS SHALL BE CONSIDERED SUBSTANTIALLY COMPLETE. HOWEVER, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS NECESSARY TO RENDER THE WORK COMPLETE, AS IS THE INTENT OF THESE DRAWINGS, EITHER SHOWN OR INFERRED HEREIN, THROUGH PROPER ESTABLISHED CONSTRUCTION PRACTICES.
 18. UNLESS OTHERWISE INDICATED, ALL WORK SHALL BE IN STRICT ACCORDANCE WITH ALL CODES ADOPTED AND AMENDED BY THE GOVERNING AUTHORITY.
 19. WHERE NO SPECIFIC DETAIL IS SHOWN, THE CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR SIMILAR CONSTRUCTION ON THE PROJECT.
 20. WHERE NO SPECIFIC STANDARDS ARE APPLIED TO A MATERIAL OR METHOD OF CONSTRUCTION TO BE USED IN THE WORK, ALL SUCH MATERIALS AND METHODS ARE TO MAINTAIN STANDARDS OF THE INDUSTRY.

GENERAL NOTES (CONT.)

21. MATERIALS, EQUIPMENT, ETC. NOT INDICATED ON DRAWINGS OR SPECIFIED HEREIN BUT ESSENTIAL TO THE SUCCESSFUL AND EFFICIENT COMPLETION OF THE INSTALLATION AND/OR CONSTRUCTION SHALL BE FURNISHED AND INSTALLED WITH NO INCREASE IN COST TO THE OWNER.
 22. MANUFACTURER'S INSTRUCTIONS: COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS TO THE EXTENT THAT THOSE INSTRUCTIONS AND RECOMMENDATIONS ARE MORE EXPLICIT OR STRINGENT THAN REQUIREMENTS CONTAINED IN CONTRACT DOCUMENTS.
 23. EXAMINE SUBSTRATES AND OTHER CONDITIONS UNDER FINISH MATERIALS FOR COMPLIANCE WITH REQUIREMENTS FOR APPLICATION OF FINISH MATERIAL. DO NOT BEGIN APPLICATION UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
 24. THE INSTALLATION (FORM CF-6R) AND INSULATION CERTIFICATES ARE REQUIRED TO BE POSTED AT THE JOB SITE DURING THE CONSTRUCTION PHASE OF THE PROJECT.
 25. PROVIDE ALL WEATHER ACCESS TO ALL AREAS OF THE DEVELOPMENT DURING ALL PHASES OF CONSTRUCTION.
 26. NO POTABLE WATER MAY BE USED FOR COMPACTING OR DUST CONTROL PURPOSES IN CONSTRUCTION ACTIVITIES WHERE THERE IS A REASONABLY AVAILABLE SOURCE OF RECLAIMED OR OTHER SUB-POTABLE WATER APPROVED BY THE MONTEREY COUNTY HEALTH DEPARTMENT AND APPROPRIATE FOR SUCH USE.
 27. ALL HOSES USED IN CONNECTION WITH ANY CONSTRUCTION ACTIVITIES SHALL BE EQUIPPED WITH AN AUTOMATIC SHUT-OFF NOZZLE.
 28. ALL FIXTURES ARE TO BE COMPLETELY INSTALLED IN ALL RESPECTS WITH TRIM, SEALS, ETC. AS REQUIRED TO MAKE JOB READY FOR SERVICE AND USE.
 29. PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY AT PRIMARY BUILDING ENTRANCE.
 30. VISUAL EFFECTS: PROVIDE UNIFORM JOINT WIDTHS IN EXPOSED WORK. ARRANGE JOINTS IN EXPOSED WORK TO OBTAIN BEST VISUAL EFFECT. REFER QUESTIONABLE CHOICES TO THE ARCHITECT FOR FINAL DECISION.
 31. THE PROJECT SHALL CONFORM TO ALL FEDERAL, STATE AND LOCAL JURISDICTION REQUIREMENTS FOR THE PHYSICALLY DISABLED.
 32. EXTRA EXITS MAY BE REQUIRED DURING FINAL INSPECTION.
 33. EXACT LOCATION OF EXIT SIGNS MAY BE ALTERED DURING FINAL INSPECTION.
 34. PROVIDE APPROPRIATE NUMBER OF 2A-10BC MINIMUM RATED FIRE EXTINGUISHERS SO AS THE TRAVEL DISTANCES TO ANY ONE EXTINGUISHER IS A MAX. OF 75'-0", SEE FLOOR PLAN. ALL EXTINGUISHERS SHALL MEET THE REQUIREMENTS OF NFPA PAMPHLET 10 AND SHALL BE SERVICED REGULARLY PER FIRE DEPARTMENT REQUIREMENTS. PROVIDE SHOP DRAWING SUBMITTAL FOR ARCHITECT AND/OR OWNER'S REPRESENTATIVE FOR REVIEW/APPROVAL.
 35. PROVIDE ALL REQUIRED FIRE BLOCKING, INCLUDING IN ALL CONCEALED SPACES (VERTICAL AND HORIZONTAL) @ 10'-0" MAX PER C.B.C. 708.2
 36. PROVIDE AIRTIGHT CAULKING AND/OR GASKETING AT ALL PERIMETER STUD WALL SILL PLATES, WINDOWS, DOORS, ELECTRICAL OUTLETS, SWITCHES AND ALL OTHER SOURCES OF INFILTRATION.
 37. THERMAL INSULATION SHALL BE INSTALLED AS TO CREATE A CONTINUOUS BUILDING ENVELOPE.
 38. PROVIDE ANCHORAGE BACKING FOR ALL ACCESSORIES AND FIXTURES, INCLUDING BUT NOT LIMITED TO HANDRAILS, CASEWORK, SHELVING, MIRRORS, MODULAR FURNITURE, SIGNAGE, AND WALL MOUNTED EQUIPMENT. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL.
 39. WHERE MOUNTING HEIGHTS ARE NOT INDICATED, INSTALL INDIVIDUAL COMPONENTS AT STANDARD MOUNTING HEIGHTS RECOGNIZED WITHIN THE INDUSTRY FOR THE PARTICULAR APPLICATION INDICATED. REFER QUESTIONABLE MOUNTING HEIGHT DECISIONS TO THE ARCHITECT FOR FINAL DECISION.
 40. ATTICS AND MANSARD ROOFS SHALL BE DRAFT-STOPPED SO THAT THE ATTIC DOES NOT EXCEED 9,000 S.F. AND SPACES DO NOT EXCEED 100'-0" IN LENGTH WHERE SPRINKLERS ARE INSTALLED PER CBC 708.3.1.2.2, EXCEPTION.
 41. WRAP ALL HOT WATER PIPES BELOW COUNTER WITH PRE-MANUFACTURED FOAM INSULATION WRAP AT LAVATORIES AND SINKS.
 42. ON SITE SECURITY LIGHTING WILL BE REQUIRED AND SHALL INCLUDE CUT-OFF LENSES AND SHIELDS TO ELIMINATE LIGHT SPILLOVER AND NEGATE IMPACTS TO ADJACENT PROPERTIES OR THE PUBLIC STREET.
 43. THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY BARRIERS (i.e. FENCING) TO PREVENT UNAUTHORIZED ENTRY TO CONSTRUCTION AREAS AND AROUND PROPERTY BOUNDARY (WHERE APPLICABLE). THE GENERAL CONTRACTOR SHALL PROVIDE PHYSICAL BARRIERS AT DRIVEWAY AS REQUIRED TO PREVENT UNAUTHORIZED VEHICLES ENTERING CONSTRUCTION AREAS (WHERE APPLICABLE).
 44. ALL DUCT WORK SHALL BE CONSTRUCTED, ERECTED AND TESTED IN ACCORDANCE WITH THE MOST RESTRICTIVE OF ASHRAE, SMACNA (720-1509) AND THE CALIFORNIA CODE.
 45. MECHANICAL CONTRACTOR SHALL PROCURE THE SERVICES FOR A RECOGNIZED TEST AND BALANCE AGENCY WHICH SPECIALIZES IN THE TESTING AND BALANCING OF HVAC SYSTEMS. RESULTS SHALL BE SUBMITTED TO THE ARCHITECT, ENGINEER AND OWNER'S REPRESENTATIVE FOR REVIEW.
 46. CONTRACTOR SHALL PROVIDE AUTOMATIC SHUT-OFF FOR AIR-MOVING SYSTEMS SUPPLYING AIR > 2000 CFM PER CMC 609 FOR ANY DEFINED SPACE.
 47. CONTRACTOR SHALL PREPARE AND SUBMIT TO OWNER'S REPRESENTATIVE AND/OR ARCHITECT FOR APPROVAL A CONSTRUCTION STAGING PLAN AND BOUNDARY MAP PRIOR TO COMMENCEMENT OF CONSTRUCTION. SEE 1/A100 AND NOTE 19/A100 FOR STAGING AREA INFORMATION.
 48. THE BUILDING SHALL REMAIN SECURE THROUGHOUT THE DURATION OF THE CONSTRUCTION. CONTRACTOR SHALL IMPLEMENT APPROPRIATE SECURITY MEASURES ACCORDINGLY - COORDINATE WITH OWNER'S REPRESENTATIVE AND TENANT'S REPRESENTATIVES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 49. NO CONSTRUCTION WORK SHALL BE SUSPENDED FROM EXISTING DUCTWORK OR STRAPPING. ALL NEW WORK TO BE SUSPENDED FROM STRUCTURE. ALL TRADES SHALL SUSPEND THEIR SCOPE OF WORK INDEPENDENTLY FROM OTHER TRADES.
 50. CONTRACTOR AND ALL RELATED SUBCONTRACTORS SHALL COMPLY WITH SAFE BUILDING PRACTICES AS DICTATED BY FEDERAL, STATE AND LOCAL CODES AND PRACTICES.
- B. DEFINITIONS:**
1. PROVIDE COMPLETE PROJECT SYSTEMS AND COMPONENTS INDICATED ON THE PROJECT DOCUMENTS.
 2. "SIMILAR" INDICATES COMPLETE SYSTEM AND COMPONENTS COMPARABLE TO THE CHARACTERISTICS FOR THE CONDITION NOTED.
 3. "AS REQUIRED" INDICATES CONTRACTOR SHALL PROVIDE COMPONENTS REQUIRED TO COMPLETE THE NOTED SYSTEM AS INDICATED IN THE PROJECT DOCUMENTS.
 4. "ALIGN" INDICATES ACCURATELY PROVIDE FINISH FACES OF MATERIALS IN STRAIGHT, TRUE, AND PLUMB RELATION ADJACENT MATERIALS.
- C. DIMENSIONS:**
1. DIMENSIONS ARE INDICATED TO CENTERLINE OF THE STRUCTURAL GRID, FACE OF CONCRETE WALL, NOMINAL FACE OF CMU WALL, FACE OF PARTITION FRAMING AS SCHEDULED, UNLESS OTHERWISE NOTED.
 2. ALIGNMENT OF PARTITIONS AND FINISHES AS SCHEDULED SHALL BE STRAIGHT, TRUE & PLUMB. DIMENSIONAL LAYOUT SHALL BE IN THE FOLLOWING PRIORITY ORDER:
 - A) STRUCTURAL DRAWINGS
 - B) LARGE SCALE DETAILS
 - C) SMALL SCALE DETAILS
 - D) ENLARGED PLANS AND SECTIONS
 - E) FLOOR PLANS
 3. MINIMUM DIMENSIONS FOR ACCESSIBILITY CLEARANCES AND BUILDING CODE REQUIREMENTS SHALL BE MAINTAINED.
 4. FLOOR ELEVATIONS ARE INDICATED AT THE TOP OF THE STRUCTURAL SLAB, UNLESS OTHERWISE NOTED.
 5. VERTICAL DIMENSIONS ARE INDICATED FROM THE FLOOR ELEVATION TO FACE OF FINISHED MATERIAL, UNLESS NOTED ABOVE FINISH FLOOR - "AFF".
 6. CEILING HEIGHTS ARE INDICATED FROM THE FLOOR ELEVATION TO THE FACE OF SUSPENDED ACOUSTIC CEILING GRID OR FACE OF FINISH MATERIAL FOR OTHER CEILING TYPES, UNLESS OTHERWISE NOTED.
 7. DOCUMENTS ARE DRAWN DIAGRAMMATICALLY, AND SCALED DIMENSIONS ARE APPROXIMATE. DIMENSIONS SHALL INDICATE REQUIRED SIZE, CLEARANCES, AND RELATIONSHIPS ARE INDICATED BY DIMENSIONS AS NOTED.
 8. DIMENSIONS OF EXISTING CONDITIONS SHALL BE FIELD VERIFIED. NOTIFY ARCHITECT OF DISCREPANCIES IN FIELD CONDITIONS TO DETERMINE MODIFICATIONS TO LAYOUTS AS NECESSARY.



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MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA 93901

A.P.N. 002-232-015

JOB NO.

12001

PRINT DATE:

PLOT DATE: 3.22.2013

DRAWN BY: SC

CHECKED BY: FD / MN

SET ISSUED:

05-22-12 50% PROGRESS SET

09-21-12 BUILDING PERMIT SUBMITTAL

03.15.13 BUILDING DEPT. RE-SUBMITTAL

03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:

GENERAL AND
FIRE NOTES

SHEET NO.:

A002

FILE NAME: 12001-A002

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 00 72 00 - GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION

"General Conditions of the Contract for Construction," AIA document A201 is hereby made a part of these documents as if bound herein. Copies of the AIA document A201 can be obtained from the Architect.

END SECTION 00 72 00

SECTION 01 10 00 - SUMMARY

PART 1 - GENERAL

1.1 PROJECT INFORMATION

- A. Project Identification: Monterey County Probation Department Tenant Improvement
1. Project Location: 20 East Alisal Street, Salinas, CA 93901.
2. Owner: Monterey County Probation Department.
3. Owner's Representative: Art Lytle, Senior Project Manager, County of Monterey Department of Public Works
4. Architect: Wald Ruhnké & Dost Architects, L.L.P., 2340 Garden Road, Monterey, CA 93940; Contact: Matt North.
5. Contractor: TBD
6. Contract: COVERED BY CONTRACT DOCUMENTS
7. The Work of Project is defined by the Contract Documents and consists of the following:
1. Remodel portions of the existing second floor office space to accommodate the Monterey County Probation Department program requirements. The project also includes the removal of the existing mechanical system and installation of a new mechanical system on both the first and second floor.

1.3 WORK UNDER SEPARATE CONTRACTS

- F. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract or other contracts. Coordinate the Work of this Work performed under separate contracts.

1.4 ACCESS TO SITE

- G. General: Contractor shall coordinate use of Project site for construction operations during the construction period. Contractor's use of Project site is limited by Owner's right to perform normal business activities. See Note 19 on sheet A100 for limits on access to site.

1.5 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
1. Complete all SUBMITTAL PROCEDURES before construction begins.
B. On-Site Work Hours: The building is to remain occupied throughout the duration of construction. The tenants and their business operations are not to be disrupted. The Contractor shall perform the general overall work (second floor are tenant improvements) at the project site during normal business hours of 7:00am to 5:00pm, unless otherwise directed by the Owner's Representative. This building is an occupied facility and the contractor shall minimize any disruption to the Probation Department on either the first floor or second floor. Contractor shall prepare an overall project work plan and project schedule and conduct a pre-construction meeting with the Owner's Representative and Tenant Representatives prior to commencement of construction. Refer also to general sequence of construction guidelines on mechanical drawings for additional requirements.
1. If after normal business hours, Saturday and/or Sunday hours are required, Contractor shall notify and obtain permission from owner (5) working days prior to the work to be performed.
C. Nonworking Building: Smoking is not permitted within the building or within 25 feet of entrances, operable windows, or outdoor-air intakes.
D. Contractors shall maintain building secure at all times.

1.6 SPECIFICATION AND DRAWING CONVENTIONS

- D. Substantial Completion: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.

- B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.
PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION (Not Used)
END OF SECTION 01 10 00

SECTION 01 26 00 - CONTRACT MODIFICATION PROCEDURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for handling and processing Contract modifications.
B. CHANGES IN THE WORK
1. Architect will issue supplemental instructions authorizing minor changes in the Work, not involving adjustment to the Contract Sum or the Contract Time, on AIA Document G710, "Architect's Supplemental Instructions."

1.3 PROPOSAL REQUESTS

- A. Owner-Initiated Proposal Request: Architect will issue a detailed description of proposed changes in the Work that may require adjustment to the Contract Sum or the Contract Time. If necessary, the description will include supplemental or revised Drawings and Specifications.
B. Contractor-Initiated Work Change Proposals: If latent or changed conditions require modifications to the Contract, Contractor may initiate a claim by submitting a request for a change to Architect.
1. Include a statement outlining reasons for the change and the effect of the change on the Work. Provide a complete description of the proposed change on the Contract Sum and the Contract Time.
2. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
3. Include applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
4. Include costs of supervision directly attributable to the change.
5. Include an updated Contractor's construction schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
6. Work Change Proposal Request Form: Use form acceptable to Architect.

1.4 CHANGE ORDERS

- A. On Owner's approval of a Work Changes Proposal Request, Architect will issue a Change Order for signatures of Owner and Contractor on AIA Document G701.

1.5 CONSTRUCTION CHANGE DIRECTIVE

- A. Construction Change Directive: Architect may issue a Construction Change Directive on AIA Document G714. Construction Change Directive instructs Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order.
1. Construction Change Directive contains a complete description of change in the Work. It also designates method to be followed to determine change in the Contract Sum and the Contract Time.
B. Documentation: Maintain detailed records on a time and material basis of work required by the Construction Change Directive.

- 1. Owner reserves the right to terminate account and supporting data necessary to substantiate cost and time adjustments to the Contract.
PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION (Not Used)
END OF SECTION 01 26 00

SECTION 01 29 00 - PAYMENT PROCEDURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements necessary to prepare and process Applications for Payment.
B. SCHEDULE OF VALUES
1. Coordination: Coordinate preparation of the schedule of values with preparation of Contractor's construction schedule. Coordinate line items in the schedule of values with other required administrative forms and schedules, including the following:
a. Application for Payment forms with continuation sheets.
2. Items to be indicated as separate activities in Contractor's construction schedule.
3. Submit the schedule of values to Architect at earliest possible date but no later than seven days before the date scheduled for submission of initial Applications for Payment.

1.3 APPLICATIONS FOR PAYMENT

- A. Application for Payment shall be consistent with previous applications and payments as certified by Architect and paid for by Owner.
1. Initial Application for Payment, Application for Payment at time of Substantial Completion, and final Application for Payment involve additional requirements.
2. Payment Applications: The date for each progress payment is indicated in the Agreement between Owner and Contractor. The period of construction work covered by each Application for Payment is the period indicated in the Agreement.
3. Application for Payment Forms: Use AIA Document G702 and AIA Document G703 as form for Applications for Payment.
4. Entries shall match data on the schedule of values and Contractor's construction schedule. Use updated schedules if revisions were made.
5. Include amounts of Change Orders and Construction Change Directives issued before last day of construction period covered by application.
D. Transmittal: Submit three signed and notarized original copies of each Application for Payment to Architect by a method ensuring receipt within 24 hours. One copy shall include waivers of lien and similar attachments if required.
1. Transmittal copy copy with a transmittal form listing attachments and recording appropriate information about application.
E. Initial Application for Payment: Administrative actions and submittals that must precede or coincide with submission of first Application for Payment include the following:
1. List of subcontractors.
2. Schedule of values.
3. Contractor's construction schedule (preliminary if not final).
4. Schedule of unit prices.
5. Submittal schedule (preliminary if not final).
6. List of Contractor's staff assignments.
7. Copies of building permits.
8. Copies of authorizations and licenses from authorities having jurisdiction for performance of the Work.
9. Report of preconstruction conference.
10. Certificates of insurance and insurance policies.
F. Application for Payment at Substantial Completion: After Architect issues the Certificate of Substantial Completion, submit an Application for Payment showing 100 percent completion for portion of the Work claimed as substantially complete.
1. Include documentation supporting claim that the Work is substantially complete and a statement showing an accounting of changes to the Contract Sum.
2. This application shall reflect Certificates of Partial Substantial Completion issued previously for Owner occupancy of designated portions of the Work.
G. Final Payment Application: After completing Project closeout requirements, submit final Application for Payment with releases and supporting documentation not previously submitted and accepted, including, but not limited to, the following:
3. Evidence of completion of Project closeout requirements.
4. Insurance certificates for products and completed operations where required and proof that taxes, fees, and similar obligations were paid.
5. Updated final statement, accounting for final changes to the Contract Sum.
6. AIA Document G706-1994, "Contractor's Affidavit of Payment of Debts and Claims."
7. AIA Document G706A-1994, "Contractor's Affidavit of Release of Liens."
8. AIA Document G707-1994, "Consent of Surety to Final Payment."
9. Evidence that claims have been settled.
10. Final meter readings for utilities in measurable record of stored fuel, and similar data as of date of Substantial Completion or when Owner took possession of and assumed responsibility for corresponding elements of the Work.
PART 2 - PRODUCTS (Not Used)
PART 3 - EXECUTION (Not Used)
END OF SECTION 01 29 00

SECTION 01 33 00 - SUBMITTAL PROCEDURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes requirements for the submittal schedule and administrative and procedural requirements for submitting Shop Drawings, Product Data, Samples, and other submittals.
1.2 DEFINITIONS
A. Action Submittals: Written and graphic information and physical samples that require Architect's responsive action.
B. Informational Submittals: Written and graphic information and physical samples that do not require Architect's responsive action. Submittals may be rejected for not complying with requirements.

1.3 ACTION SUBMITTALS

- A. Submittal Schedule: Submit a schedule of submittals, arranged in chronological order by dates required by construction schedule. Include time required for review, ordering, manufacturing, fabrication, and delivery when establishing dates. Include additional time required for making corrections or revisions to submittals noted by Architect and additional time for handling and reviewing submittals required by those corrections.
1.4 SUBMITTAL ADMINISTRATIVE REQUIREMENTS
A. Coordination: Coordinate preparation and processing of submittals with performance of construction activities.
1. Coordinate submittal with fabrication, purchasing, testing, delivery, other submittals, and related activities that require sequential activity.
2. Coordinate transmittal of different types of submittals for related parts of the Work so processing will not be delayed because of need to review submittals concurrently for coordination.
a. Architect reserves the right to withhold action on a submittal requiring coordination with other submittals until related submittals are received.
C. Processing Time: Allow time for submittal review, including time for resubmittals, as follows. Time for review shall commence on Architect's receipt of submittal. No extension of the Contract Time will be authorized because of failure to transmit submittals enough in advance of the Work to permit processing, including resubmittals.
1. Initial Review: Allow 10 days for initial review of each submittal. Allow additional time if coordination with subsequent submittals is required. Architect will accept Contractor when a submittal being processed must be delayed for coordination.
2. Intermediate Review: If intermediate submittal is necessary, process it in same manner as initial submittal.
3. Resubmittal Review: Allow 5 days for review of each resubmittal.

PART 2 - PRODUCTS

2.1 SUBMITTAL PROCEDURES

- A. General Submittal Procedure Requirements:
1. Action Submittals: Submit four (4) paper copies of each submittal unless otherwise indicated. Architect will return two copies.
2. Informational Submittals: Submit two paper copies of each submittal unless otherwise indicated. Architect will not return copies.
B. Product Data: Collect information into a single submittal for each element of construction and type of product or equipment.
1. Informational submittals specially prepared for submittal because standard published data are not suitable for use, submit as Shop Drawings, not as Product Data.
2. Mark each copy of each submittal to show which products and options are applicable.
3. Include the following information, as applicable:
a. Manufacturer's catalog cuts.
b. Manufacturer's product specifications.
c. Standard color charts.
d. Statement of compliance with specified referenced standards.
e. Testing by recognized testing agency.
f. Application of testing agency labels and seals.
g. Notation of coordination requirements.
h. Availability and delivery time information.
4. For equipment, include the following in addition to the above, as applicable:
a. Wiring diagrams showing factory-installed wiring.
b. Printed and graphic performance curves.
c. Operational range diagrams.
d. Clearances required to other construction, if not indicated on accompanying Shop Drawings.
5. Submit Product Data before or concurrent with Samples.
C. Shop Drawings: Prepare Project-specific information, drawn accurately to scale. Do not base Shop Drawings on reproductions of the Contract Documents or standard printed data.
1. Preparation: Fully illustrate requirements in the Contract Documents. Include the following information, as applicable:
a. Identification of products.
b. Schedules.
c. Handling, manufacturers' standard warranties on products; special warranties; and comparable products.
d. Notation of coordination requirements.
e. Notation of dimensions established by field measurement.
f. Relationship and attachment to adjoining construction clearly indicated.
g. Seal and signature of professional engineer if specified.
2. Sheet Size: Except for templates, patterns, and similar full-size drawings, submit Shop Drawings on sheets at least 8-1/2 by 11 inches, but no larger than 30 by 42 inches.
D. Samples: Submit Samples for review of kind, color, pattern, and texture for a check of these characteristics with other elements and for a comparison of these characteristics between submittal and actual component as delivered and installed.
1. Transmittal Samples that contain multiple, related components such as accessories together in one submittal package.
2. Identification: Attach label on unexposed side of Samples that includes the following:
a. Generic description of Sample.
b. Product name and name of manufacturer.
c. Sample source.
d. Number and title of applicable Specification Section.

PART 3 - EXECUTION

3.1 CONTRACTOR'S REVIEW

- A. Action and Informational Submittals: Review each submittal and check for coordination with other Work of the Contract and for compliance with the Contract Documents. Note corrections and field dimensions. Mark with approval stamp before submitting to Architect.
B. Approval Stamp: Stamp each submittal with a uniform, approval stamp. Include Project name and location, submittal number, Specification Section title and number, name of reviewer, date of Contractor's approval, and statement certifying that submittal has been reviewed, checked, and approved for compliance with the Contract Documents.
3.2 ARCHITECT'S REVIEW
A. General: Architect will not review submittals that do not bear Contractor's approval stamp and will return them without action.
B. Action Submittals: Architect will review each submittal, make marks to indicate corrections or revisions required, and return it. Architect will stamp each submittal with an action stamp and will mark stamp appropriately to indicate action.
C. Informational Submittals: Architect will review each submittal and will not return it, or will return it if it does not comply with requirements. Architect will stamp each submittal with a checkmark to indicate approval.
D. Incomplete submittals are unacceptable, will be considered nonresponsive, and will be returned for resubmittal without review.
E. Submittals not required by the Contract Documents may not be reviewed and may be discarded.

END OF SECTION 01 33 00

SECTION 01 50 00 - TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes requirements for temporary utilities, support facilities, and security and protection facilities.
B. USE CHARGES
A. General: Installation and removal of and use charges for temporary facilities shall be included in the Contract Sum unless otherwise indicated. Allow other entities to use temporary services and facilities without cost, including, but not limited to, Owner's construction forces, Architect, testing agencies, and authorities having jurisdiction.
1.3 INFORMATIONAL SUBMITTALS
A. Site Plan: Show temporary facilities, utility hookups, staging areas, and parking areas for construction personnel.
B. Fire-Safety Program: Show compliance with requirements of NFPA 241 and authorities having jurisdiction. Indicate Contractor personnel responsible for management of fire prevention program.
1.4 PROJECT CONDITIONS
A. Temporary Use of Permanent Facilities: Engage Installer of each permanent service to assume responsibility for operation, maintenance, and protection of each permanent service during its use as a construction facility before Owner's acceptance, regardless of previously assigned responsibilities.
PART 2 - PRODUCTS
2.1 MATERIALS
A. Portable Chain-Link Fencing: Minimum 2-inch, 0.148-inch-thick, galvanized-steel, chain-link fabric fencing; minimum 6 feet high with galvanized-steel pipe posts; minimum 2-3/8-inch-OD line posts and 2-7/8-inch-OD corner and pull posts, and with 1-5/8-inch-OD top and bottom rails. Provide concrete bases for supporting posts.
2.2 TEMPORARY FACILITIES
A. Omit
B. Storage and Fabrication Sheds (as Contractor finds necessary): Provide sheds, sized, furnished, and equipped to accommodate materials and equipment for construction operations. See Note 19 at sheet A100 for staging area requirements.
2.3 EQUIPMENT
A. Fire Extinguishers: Portable, UL rated, with class and extinguishing agent as required by locations and classes of fire exposures.

PART 3 - EXECUTION

3.1 INSTALLATION - GENERAL

- A. Locate facilities where they will serve Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required by progress of the Work.
B. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed or are replaced by authorized use of permanent facilities.
3.2 TEMPORARY UTILITY INSTALLATION
A. General: Install temporary service or connect to existing service.
1. Arrange with utility company, Owner, and existing users for time when service can be interrupted, if necessary, to make connections for temporary services.
B. Sanitation Facilities: Provide temporary toilets, wash facilities, and drinking water for use of construction personnel. Comply with requirements of authorities having jurisdiction for type, number, location, operation, and maintenance of fixtures and facilities.
C. Electric Power Service: Provide electric power service and distribution system of sufficient size, capacity, and power characteristics required for construction operations.
1. Install electric power service overhead unless otherwise indicated.
D. Lighting: Provide temporary lighting with local switching that provides adequate illumination for construction operations, observations, inspections, and traffic conditions.
1. Install and operate temporary lighting that fulfills security and protection requirements without operating entire system.
E. Telephone Service: Provide temporary telephone service in common-use facilities for use by all construction personnel. Install one telephone for use by each field office.
1. Provide additional telephone lines for the following:
a. Provide a dedicated telephone line for each facsimile machine in each field office.
2. At each telephone, post a list of important telephone numbers.
a. Police and fire departments.
b. Ambulance and hospital services.
c. Contractor's emergency after-hours telephone number.
d. Architect's office.
e. Engineers' offices.
3. Provide superintendent with cellular telephone or portable two-way radio for use when away from field office.
F. Electronic Communication Service: Provide a desktop computer in the primary field office adequate for use by Architect and Owner to access project electronic documents and maintain electronic communications. Equip computer with less than the following:
3.3 SUPPORT FACILITIES INSTALLATION
A. Traffic Controls: Comply with requirements of authorities having jurisdiction.
1. Protect existing site improvements to be retained including curbs, sidewalks, and utilities.
2. Maintain access for fire-fighting equipment and access to fire hydrants.

- B. Parking: Provide temporary parking areas for construction personnel.
C. Project Signs: Provide Project signs as indicated. Unauthorized signs are not permitted.
1. Identification Signs: Provide Project identification signs as indicated on Drawings.
2. Temporary Signs: Provide other signs as indicated and as required to inform public and individuals seeking entrance to Project.
a. Provide temporary, directional signs for construction personnel and visitors.
3. Maintain and touchup signs so they are legible at all times.
D. Waste Disposal Facilities: Provide waste-collection containers in sizes adequate to handle waste from construction operations. Comply with requirements of authorities having jurisdiction. Comply with progress cleaning requirements in Division 01 Section "Execution."
E. Lifts and Hoists: Provide facilities necessary for hoisting materials and personnel.
1. Truck cranes and similar devices used for hoisting materials are considered "tools and equipment" and not temporary facilities.
3.4 SECURITY AND PROTECTION FACILITIES INSTALLATION
A. Protection of Existing Facilities: Protect existing vegetation, equipment, structures, utilities, and other improvements at Project site and on adjacent properties, except those indicated to be removed or altered. Repair damage to existing facilities.
B. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction as required to comply with environmental regulations and that minimize possible air, waterway, and subsol contamination or pollution or other undesirable effects.
C. Stormwater Control: Comply with requirements of authorities having jurisdiction. Provide barriers in and around excavations and subgrade construction to prevent flooding by runoff of stormwater from heavy rains.
D. Site Enclosure Fence: Before construction operations begin, furnish and install site enclosure fence in a manner that will prevent people and animals from easily entering site except by entrance gates.
1. Extent of Fence: As required to enclose entire Project site or portion determined sufficient to accommodate construction operations.
E. Security Enclosure and Access: Install temporary enclosure around partially completed areas of construction. Provide lockable entrances to prevent unauthorized entrance, vandalism, theft, and similar violations of security. Lock entrances at end of each work day.
F. Barricades, Warning Signs, and Lights: Comply with requirements of authorities having jurisdiction for erecting structurally adequate barricades, including warning signs and lighting.
G. Temporary Enclosures: Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction operations, and similar activities. Provide temporary weatheright enclosure for building exterior.
H. Temporary Fire Protection: Install and maintain temporary fire-protection facilities of types needed to protect against reasonably predictable and controllable fire losses. Comply with NFPA 241; manage fire prevention program.
1. Prohibit smoking in construction areas unless otherwise established by authorities having jurisdiction.
2. Supervise welding operations, combustion-type temporary heating units, and similar sources of fire ignition according to requirements of authorities having jurisdiction.
3. Develop and supervise an overall fire-prevention and -protection program for personnel at Project site. Review needs with local fire department and establish procedures to be followed. Instruct personnel in methods and procedures. Post warnings and information.
1. If a warning sign is required for fire protection, use a warning sign stating that hoses are for fire-protection purposes only and are not to be removed. Match hose size with outlet size and equip with suitable nozzles.
3.5 OPERATION, TERMINATION, AND REMOVAL
A. Supervision: Enforce strict discipline in use of temporary facilities. To minimize waste and abuse, limit availability of temporary facilities to essential and intended uses.
B. Maintenance: Maintain facilities in good operating condition until removal.
1. Maintain operation of temporary enclosures, heating, cooling, humidity control, ventilation, and similar facilities on a 24-hour basis where required to achieve indicated results and to avoid possibility of damage.
C. Temporary Facility Changeover: Do not change over from using temporary security and protection facilities to permanent facilities until Substantial Completion is achieved.
D. Termination and Removal: Remove each temporary facility when need for its service has ended, when it has been replaced by authorized use of a permanent facility, or no later than Substantial Completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with temporary facility. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.
1. Materials and facilities that constitute temporary facilities are property of Contractor. Owner reserves right to take possession of Project identification signs.
2. At Substantial Completion, repair, renovate, and clean permanent facilities used during construction period.
END OF SECTION 01 50 00

SECTION 01 60 00 - PRODUCT REQUIREMENTS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for selection of products for use in Project; product delivery, storage, and handling; manufacturers' standard warranties on products; special warranties; and comparable products.
1.2 DEFINITIONS
A. Products: Items obtained for incorporating into the Work, whether purchased for Project or taken from previously purchased stock. The term "product" includes the terms "material," "equipment," "system," and terms of similar intent.
1. Named Products: Items identified by manufacturer's product name, including make or model number or other designation shown or listed in manufacturer's published product literature, that is current as of date of the Contract Documents.
2. New Products: Items that have not previously been incorporated into another project or facility. Products salvaged or recycled from other projects are not considered new products.
3. Comparable Product: Product that is demonstrated and approved through submittal process to have the indicated qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics that equal or exceed those of specified product.
B. Basis-of-Design Product Specification: A specification in which a specific manufacturer's product is named and accompanied by the words "basis-of-design product," including make or model number or other designation, to establish the significant qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics for purposes of evaluating comparable products of additional manufacturers named in the specification.
1.3 ACTION SUBMITTALS
A. Comparable Product Request: Submit request for consideration of each comparable product. Identify product or fabrication or installation method to be replaced. Include Specification Section number and title and Drawing numbers and titles.
B. Basis-of-Design Product Specification Submittal: Comply with requirements in Section "Submittal Procedures." Show compliance with requirements.

PART 2 - PRODUCTS

2.1 PRODUCT SELECTION PROCEDURES

- A. General Product Requirements: Provide products that comply with the Contract Documents, are undamaged and, unless otherwise indicated, are new at time of installation.
1. Provide products complete with accessories, trim, finish, fasteners, and other items needed for a complete installation and indicated use and effect.
2. Standard Products: If available, and unless custom products or nonstandard options are specified, provide standard products of types that have been produced and used successfully in similar situations on other projects.
3. Owner reserves the right to limit selection to products with warranties not in conflict with requirements of the Contract Documents.
4. Where products are accompanied by the term "as selected," Architect will make selection.
5. Descriptive, performance, and reference standard requirements in the Specifications establish salient characteristics of products.
B. Product Selection Procedures:
1. Product: Where Specifications name a single manufacturer and product, provide the named product that complies with requirements. Comparable products or substitutions for Contractor's convenience will not be considered.
2. Basis-of-Design Product: Where Specifications name a product, or refer to a product indicated on Drawings, and include a list of manufacturers, provide the specified or indicated product or a comparable product by one of the other named manufacturers. Drawings and Specifications indicate sizes, profiles, dimensions, and other characteristics that are based on the product named. Comply with requirements in "Comparable Products" Article for consideration of an unnamed product by one of the other named manufacturers.
C. Visual Matching Specifications: Where Specifications require "match Architect's sample," provide a product that complies with requirements and matches Architect's sample. Architect's decision will be final on whether a proposed product matches.
1. If no product available within specified category matches and complies with other specified requirements, comply with requirements in Division 01 Section "Substitution Procedures" for proposal of product.
D. Visual Selection Specification: Where Specifications include the phrase "as selected by Architect from manufacturer's full range" or similar phrase, select a product that complies with requirements. Architect will select color, glass, pattern, density, or texture from manufacturer's product line that includes both standard and premium items.

2.2 COMPARABLE PRODUCTS

- A. Conditions for Consideration: Architect will consider Contractor's request for comparable product when the following conditions are satisfied. If the following conditions are not satisfied, Architect may return requests without action, except to record noncompliance with these requirements:
1. Evidence that the proposed product does not require revisions to the Contract Documents, that it is consistent with the Contract Documents and will produce the indicated results, and that it is compatible with other portions of the Work.
2. Detailed comparison of significant qualities of proposed product with those named in the Specifications. Significant qualities include attributes such as performance, weight, size, durability, visual effect, and specific features and requirements indicated.
3. Evidence that proposed product provides specified warranty.
4. List of similar installations for completed projects with project names and addresses and names and addresses of architects and owners, if requested.
5. Samples, if requested.
7. Starting and adjusting.
8. Protection of installed construction.
9. Correction of the Work.

PART 3 - EXECUTION (Not Used)

END OF SECTION 01 60 00

SECTION 01 73 00 - CLOSEOUT PROCEDURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes general administrative and procedural requirements governing execution of the Work including, but not limited to, the following:
1. Construction layout.
2. Field engineering and surveying.
3. Installation of the Work.
4. Cutting and patching.
5. Coordination of Owner-installed products.
6. Progress cleaning.
7. Starting and adjusting.
8. Protection of installed construction.
9. Correction of the Work.
PART 2 - PRODUCTS
2.1 MATERIALS
A. General: Comply with requirements specified in other Sections.
1. For projects requiring compliance with sustainable design and construction practices and procedures, use products for patching that comply with requirements of Division 01 sustainable design requirements Section.
B. In-Place Materials: Use materials for patching identical to in-place materials. For exposed surfaces, use materials that visually match in-place adjacent surfaces to the fullest extent possible.
1. If identical materials are unavailable or cannot be used, use materials that, when installed, will provide a match acceptable to Architect for the visual and functional performance of in-place materials.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Existing Conditions: The existence and location of underground and other utilities and construction indicated as existing are not guaranteed. Before beginning sitework, investigate and verify the existence and location of underground utilities, and other construction affecting the Work.
1. Before construction, verify the location and invert elevation at points of connection of sanitary sewer, storm sewer, and water-service piping; underground electrical conduits; and other utilities.
2. Furnish location data for work related to Project that must be performed by public utilities serving Project site.
B. Examination and Acceptance of Conditions: Before proceeding with each component of the Work, examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations.
1. Examine roughing-in for mechanical and electrical systems to verify actual locations of connections before equipment and fixture installation.
2. Examine walls, floors, and roofs for suitable conditions where products and systems are to be installed.
3. Verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.
4. Proceed with installation only after unsatisfactory conditions have been corrected. Proceeding with the Work indicates acceptance of surfaces and conditions.
3.2 PREPARATION
A. Existing Utility Information: Furnish information to local utility that is necessary to adjust, move, or relocate existing utility structures, utility poles, lines, services, or other utility appurtenances located in or affected by construction. Coordinate with authorities having jurisdiction.
B. Field Measurements: Take field measurements as required to fit the Work properly. Recheck measurements before installing each product. Where portions of the Work are indicated to fit over construction, verify dimensions of other construction by field measurements before fabrication. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
C. Sizes Requirements: Verify space requirements and dimensions of items shown diagrammatically on Drawings.
D. Review of Contract Documents and Field Conditions: Immediately on discovery of the need for clarification of the Contract Documents caused by differing field conditions outside the control of Contractor, submit a request for information to Architect.
3.3 CONSTRUCTION LAYOUT
A. Verification: Before proceeding to lay out the Work, verify layout information shown on Drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Architect promptly.
B. General: Engage a land surveyor to lay out the Work using accepted surveying practices.
1. Establish benchmarks and control points to set lines and levels at each stage of construction and elsewhere as needed to locate each element of Project.
2. Establish limits on use of Project site.
3. Establish dimensions within tolerances indicated. Do not scale Drawings to obtain required dimensions.
4. Inform installers of lines and levels to which they must comply.
5. Check the location, level and plumb, of every major element as the Work progresses.
6. Notify Architect when deviations from required lines and levels exceed allowable tolerances.
7. Close site surveying and establish the standards established by authorities having jurisdiction.
C. Site Improvements: Locate and lay out site improvements, including pavements, grading, fill and topsoil placement, utility slopes, and rim and invert elevations.
D. Building Lines and Levels: Locate and lay out control lines and levels for structures, building foundations, column grids, and floor levels, including those required for mechanical and electrical work. Transfer survey markings and elevations for use with control lines and levels. Level elevations shall be in feet above mean sea level.
E. Record Log: Maintain a log of layout control work. Record deviations from required lines and levels. Include beginning and ending dates and times of surveys, weather conditions, name and duty of each survey party member, and types of instruments and tapes used. Make the log available for reference by Architect.
3.4 FIELD ENGINEERING
A. Reference Points: Locate existing permanent benchmarks, control points, and similar reference points before beginning the Work.
B. Benchmarks: Establish and maintain a minimum of two permanent benchmarks on Project site, referenced to data established by survey control points. Comply with authorities having jurisdiction for type and size of benchmark.
C. Certified Survey: On completion of foundation walls, major site improvements, and other work requiring field-engineering services, prepare a certified survey showing dimensions, locations, angles, and elevations of construction and sitework.
D. Final Property Survey: Engage a land surveyor to prepare a final property survey showing significant features (real property) for Project. Include on the survey a certification, signed by land surveyor, that principal metals, bounds, lines, and levels of Project are accurately positioned as shown on the survey.
3.5 INSTALLATION
A. General: Locate the Work and components of the Work accurately, in correct alignment and elevation, as indicated.
1. Make vertical work plumb and make horizontal work level.
2. Where space is limited, install components to maximize space available for maintenance and ease of removal for replacement.
3. Conceal pipes, ducts, and wiring in finished areas unless otherwise indicated.
B. Comply with manufacturers' written instructions and recommendations for installing products in applications indicated.
C. Install products at the time and under conditions that will ensure the best possible results. Maintain conditions required for product performance until Substantial Completion.
D. Conduct construction operations so no part of the Work is subjected to damaging operations or loading in excess of that expected during normal conditions of occupancy.
E. Sequence the Work and allow adequate clearances to accommodate movement of construction items on site and placement in permanent locations.
F. Tools and Equipment: Do not use tools or equipment that produce harmful noise levels.
G. Templates: Obtain and distribute to the parties involved templates for work specified to be factory prepared and field installed. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing products to comply with indicated requirements.
H. Attachment: Provide blocking and attachment plates and anchors and fasteners of adequate size and number to securely anchor each component in place, accurately located and aligned with other portions of the Work. Where size and type of attachments are not indicated, verify size and type required for load conditions.
I. Finishing Heights: Where mounting heights are not indicated, mount components at heights directed by Architect.
2. Allow for building movement, including thermal expansion and contraction.
3. Coordinate installation of anchorages. Furnish setting drawings, templates, and directions for installing anchorages, including sleeves, concrete inserts, anchor bolts, and items with integral anchors, that are to be embedded in concrete or masonry. Deliver such items to Project site in time for installation.
J. Joints: Make joints of work in uniform with. Where joint locations in exposed work are not indicated, arrange joints for the best visual effect. Fit exposed connections together to form hairline joints.
K. Hazardous Materials: Use products, cleaners, and installation materials that are not considered hazardous.
3.6 PROGRESS CLEANING
A. General: Clean Project site and work areas daily, including common areas. Enforce requirements strictly. Dispose of materials lawfully.
1. Comply with requirements in NFPA 241 for removal of combustible waste materials and debris.
2. Do not hold waste materials more than seven days during normal weather or three days if the temperature is expected to rise above 80 deg F.
3. Containize hazardous and unsanitary waste materials separately from other waste. Mark containers appropriately and dispose of legally, according to regulations.
B. Site: Maintain Project site free of waste materials and debris.
C. Work Areas: Clean areas where work is in progress to the level of cleanliness necessary for proper execution of the Work.
1. Remove liquid spills promptly.
2. Clean areas that will be used to prepare execution of the Work, broom-clean or vacuum the entire work area, as appropriate.
D. Installed Work: Keep installed work clean. Clean installed surfaces according to written instructions of manufacturer or fabricator of product installed, using only cleaning materials specifically recommended. If specific cleaning materials are not recommended, use cleaning materials that are not hazardous to health or property and that will not damage exposed surfaces.
E. Concealed Spaces: Remove debris from concealed spaces before enclosing the space.
F. Exposed Surfaces: Clean exposed surfaces and protect as necessary to ensure freedom from damage and deterioration at time of Substantial Completion.
G. Waste Disposal: Do not bury or burn waste materials on-site. Do not wash waste materials down sewers or into waterways.
H. During handling and installation, clean and protect construction in progress and adjoining materials already in place. Apply protective covering during work to prevent damage to work in progress.
I. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period. Adjust and lubricate operable components to ensure operability without damaging effects.
3.7 STARTING AND ADJUSTING
A. Start equipment and operating components to confirm proper operation. Remove malfunctioning units, replace with new units, and retest.
B. Adjust equipment for proper operation. Adjust operating components for proper operation without binding.
C. Test each piece of equipment to verify proper operation. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.
3.8 PROTECTION OF INSTALLED CONSTRUCTION
A. Provide final protection and maintain conditions that ensure installed Work is without damage or deterioration at time of Substantial Completion.
B. Comply with manufacturer's written instructions for temperature and relative humidity.
END OF SECTION 01 73 00

- B. Examination and Acceptance of Conditions: Before proceeding with each component of the Work, examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations.
1. Examine roughing-in for mechanical and electrical systems to verify actual locations of connections before equipment and fixture installation.
2. Examine walls, floors, and roofs for suitable conditions where products and systems are to be installed.
3. Verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.
4. Proceed with installation only after unsatisfactory conditions have been corrected. Proceeding with the Work indicates acceptance of surfaces and conditions.
3.2 PREPARATION
A. Existing Utility Information: Furnish information to local utility that is necessary to adjust, move, or relocate existing utility structures, utility poles, lines, services, or other utility appurtenances located in or affected by construction. Coordinate with authorities having jurisdiction.
B. Field Measurements: Take field measurements as required to fit the Work properly. Recheck measurements before installing each product. Where portions of the Work are indicated to fit over construction, verify dimensions of other construction by field measurements before fabrication. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
C. Sizes Requirements: Verify space requirements and dimensions of items shown diagrammatically on Drawings.
D. Review of Contract Documents and Field Conditions: Immediately on discovery of the need for clarification of the Contract Documents caused by differing field conditions outside the control of Contractor, submit a request for information to Architect.
3.3 CONSTRUCTION LAYOUT
A. Verification: Before proceeding to lay out the Work, verify layout information shown on Drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Architect promptly.
B. General: Engage a land surveyor to lay out the Work using accepted surveying practices.
1. Establish benchmarks and control points to set lines and levels at

SECTION 01 77 00 (CONTINUED)

PART 3 - EXECUTION

3.1 FINAL CLEANING

- A. General: Perform final cleaning. Conduct cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and antipollution regulations.
- B. Cleaning: Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to condition expected in an average commercial building cleaning and maintenance program. Comply with manufacturer's written instructions.
 - a. Clean Project site, yard, and grounds, in areas disturbed by construction activities, including landscape development areas, of rubbish, waste material, litter, and other foreign substances.
 - b. Sweep paved areas broom clean. Remove petrochemical spills, stains, and other foreign deposits.
 - c. Rake grounds that are neither planted nor paved to a smooth, even-textured surface.
 - d. Remove tools, construction equipment, machinery, and surplus material from Project site.
 - e. Clean exposed exterior and interior hard-surfaced finishes to a dirt-free condition, free of stains, films, and similar foreign substances. Avoid disturbing natural weathering of exterior surfaces. Restore reflective surfaces to their original condition.
 - f. Remove debris and surface dust from all weathered access spaces, including roofs, plenums, shafts, trenches, equipment vaults, manholes, attics, and similar spaces.
 - g. Sweep concrete floors broom clean in unoccupied spaces.
 - h. Vacuum carpet and similar soft surfaces, removing debris and excess nap; clean according to manufacturer's recommendations if visible soil or stains remain.
 - i. Clean transparent materials, including mirrors and glass in doors and windows. Remove glazing compounds and other noticeable, vision-obscuring materials. Replace chipped or broken glass and other damaged transparent materials. Polish mirrors and glass, taking care not to scratch surfaces.
 - j. Remove labels that are not permanent.
 - k. Wipe surfaces of mechanical and electrical equipment and similar equipment. Remove excess lubrication, paint and mortar droppings, and other foreign substances.
 - l. Clean plumbing fixtures to a sanitary condition, free of stains, including stains resulting from water exposure.
 - m. Replace disposable air filters and clean permanent air filters. Clean exposed surfaces of diffusers, registers, and grills.
 - n. Clean light fixtures, lamps, globes, and reflectors to function with full efficiency.
 - o. Leave Project clean and ready for occupancy.

3.2 REPAIR OF THE WORK

- A. Complete repair and restoration operations before requesting inspection for determination of Substantial Completion.
- B. Repair or remove and replace defective construction. Repairing includes replacing defective parts, refinishing damaged surfaces, touching up with matching materials, and properly adjusting operating equipment. Where damaged or worn items cannot be repaired or restored, provide replacements. Remove and replace operating components that cannot be repaired. Restore damaged construction and permit facilities used during construction to specified condition.
 - 1. Remove and replace chipped, scratched, and broken glass, reflective surfaces, and other damaged transparent materials.
 - 2. Touch up and otherwise repair and restore marred or exposed finishes and surfaces. Replace finishes and surfaces that that already show evidence of repair or restoration.
 - a. Do not paint over "UL" and other required labels and identification, including mechanical and electrical nameplates. Remove paint applied to required labels and identification.
 - 3. Replace parts subject to operating conditions during construction that may impede operation or reduce longevity.
 - 4. Replace burned-out bulbs, bulbs noticeably dimmed by hours of use, and defective and noisy starters in fluorescent and mercury vapor fixtures to comply with requirements for new fixtures.

END OF SECTION 01 77 00

SECTION 01 78 23 - OPERATION AND MAINTENANCE DATA

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section includes administrative and procedural requirements for preparing operation and maintenance manuals.
- 1.2 CLOSEOUT SUBMITTALS
 - A. Manual Content: Operations and maintenance manual content is specified in individual Specification Sections to be reviewed at the time of Section submittals. Submit reviewed manual content formatted and organized as required by this Section.
 - 1. Architect will comment on whether content of operations and maintenance submittals are acceptable.
 - 2. Where applicable, clarify and update reviewed manual content to correspond to revisions and field conditions.
 - B. Format: Submit operations and maintenance manuals in the following format:
 - 1. Three paper copies. Include a complete operation and maintenance directory. Enclose title pages and directories in clear plastic sleeves. Architect will return two copies.
 - C. Manual Submittal: Submit each manual in final form prior to requesting inspection for Substantial Completion and at least 15 days before commencing demonstration and training. Architect will return copy with comments.
- PART 2 - PRODUCTS**
- 2.1 REQUIREMENTS FOR EMERGENCY, OPERATION, AND MAINTENANCE MANUALS**
 - A. Directory: Prepare a single, comprehensive directory of emergency, operation, and maintenance data and materials, listing items and their location to facilitate ready access to desired information.
 - B. Organization: Unless otherwise indicated, organize each manual into a separate section for each system and subsystem, and a separate section for each piece of equipment not part of a system. Each manual shall contain the following materials, in the order listed:
 - 1. Title page.
 - 2. Table of contents.
 - 3. Manual contents.
- 2.2 EMERGENCY MANUALS**
 - A. Content: Organize manual into a separate section for each of the following:
 - 1. Type of emergency.
 - 2. Emergency instructions.
 - 3. Emergency procedures.
- 2.3 OPERATION MANUALS**
 - A. Content: In addition to requirements in this Section, include operation data required in individual Specification Sections and the following information:
 - 1. System, subsystem, and equipment descriptions. Use designations for systems and equipment indicated on Contract Documents.
 - 2. Performance and design criteria if Contractor is delegated design responsibility.
 - 3. Operating standards.
 - 4. Operating procedures.
 - 5. Operating logs.
 - 6. Wiring diagrams.
 - 7. Control diagrams.
 - 8. Piped system diagrams.
 - 9. Precautions against improper use.
 - 10. License requirements including inspection and renewal dates.
 - B. Systems and Equipment Controls: Describe the sequence of operation, and diagram controls as installed.
 - C. Piped Systems: Diagram piping as installed, and identify color-coding where required for identification.

- 2.4 PRODUCT MAINTENANCE MANUALS**
 - A. Content: Organize manual into a separate section for each product, material, and finish. Include source information, product information, maintenance procedures, repair materials and sources, and warranties and bonds, as described below.
 - B. Source Information: List each product included in manual, identified by product name and arranged to match manual's table of contents. For each product, list name, address, and telephone number of installer or supplier and maintenance service agent, and cross-reference Specification Section number and title in Project Manual.
 - C. Product Information: Include the following, as applicable:
 - 1. Product name and model number.
 - 2. Manufacturer's name.
 - 3. Color, pattern, and texture.
 - 4. Material and chemical composition.
 - 5. Reordering information for specially manufactured products.
 - D. Repair Materials and Sources: Include lists of materials and local sources of materials and related services.
- 2.5 SYSTEMS AND EQUIPMENT MAINTENANCE MANUALS**
 - A. Content: For each system, subsystem, and piece of equipment not part of a system, include source information, manufacturers' maintenance documentation, maintenance procedures, maintenance and service schedules, spare parts list and source information, maintenance service contracts, and warranty and bond information, as described below.
 - B. Source Information: List each system, subsystem, and piece of equipment included in manual, identified by product name and arranged to match manual's table of contents. For each product, list name, address, and telephone number of installer or supplier and maintenance service agent, and cross-reference Specification Section number and title in Project Manual.
 - C. Manufacturers' Maintenance Documentation: Manufacturers' maintenance documentation including the following information for each component part or piece of equipment:
 - 1. Standard maintenance instructions and bulletins.
 - 2. Drawings, diagrams, and instructions required for maintenance, including disassembly and component removal, replacement, and assembly.
 - 3. Identification and nomenclature of parts and components.
 - 4. List of items recommended to be stocked as spare parts.
 - D. Maintenance and Service Schedules: Include service and lubrication requirements, list of required lubricants for equipment, and separate schedules for preventive and routine maintenance and service with standard time allotment.
 - E. Spare Parts List and Source Information: Include lists of replacement and repair parts, with parts identified and cross-referenced to manufacturers' maintenance documentation and local sources of maintenance materials and related services.
 - F. Maintenance Service Contracts: Include copies of maintenance agreements with name and telephone number of service agent.
 - G. Warranties and Bonds: Include copies of warranties and bonds and lists of circumstances and conditions that would affect validity of warranties or bonds.

PART 3 - EXECUTION

3.1 MANUAL PREPARATION

- A. Emergency Manual: Assemble a complete set of emergency information indicating procedures for use by emergency personnel and by Owner's operating personnel for types of emergencies indicated.
- B. Product Maintenance Manual: Assemble a complete set of maintenance data indicating care and maintenance of each product, material, and finish incorporated into the Work.
- C. Operation and Maintenance Manuals: Assemble a complete set of operation and maintenance data indicating operation and maintenance of each system, subsystem, and piece of equipment not part of a system.
- D. Manufacturers' Data: Where manuals contain manufacturers' standard printed data, include only sheets pertinent to product or component installed. Mark each sheet to identify each product or component incorporated into the Work. If data include more than one item in a tabular format, identify each item using appropriate references from the Contract Documents. Identify data applicable to the Work and delete references to information not applicable.
- E. Drawings: Prepare drawings supplementing manufacturers' printed data to illustrate the relationship of component parts of equipment and systems and to illustrate control sequence and flow diagrams. Coordinate these drawings with information contained in record Drawings to ensure correct illustration of completed installation.

END OF SECTION 01 78 23

DIVISION 02 - EXISTING CONDITIONS

SECTION 02 41 19 - SELECTIVE DEMOLITION

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section includes demolition and removal of selected portions of building and salvage of existing items to be reused or recycled.
- 1.2 FIELD CONDITIONS
 - A. Owner will occupy building throughout duration of construction. Conduct selective demolition so Owner's operations will not be disrupted.
 - B. Notify the Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition.
- 1.3 WARRANTY
 - A. Warranties: Remove, replace, patch and repair materials surfaces cut or damaged during selective demolition.
- PART 2 - PRODUCTS**
- 2.1 PERFORMANCE REQUIREMENTS**
 - A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- PART 3 - EXECUTION**
- 3.1 EXAMINATION**
 - A. Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition.
 - B. When unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure the nature and extent of conflict. Promptly submit a written report to Architect.
- 3.2 PREPARATION**
 - A. Temporary Facilities: Provide temporary barricades and other protection required to prevent injury to people and damage to existing building components to remain.
- 3.3 SELECTIVE DEMOLITION**
 - A. General: Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations and as follows:
 - 1. Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Temporary cover openings to remain.
 - 2. Dispose of demolished items and materials promptly.
 - B. Removed and Reinstalled Items:
 - 1. Clean and repair items to functional condition adequate for intended re-use.
 - 2. Protect items from damage.
 - 3. Re-install items in locations indicated. Comply with installation requirements for new materials and equipment. Provide connections, supports, and miscellaneous materials necessary to make item functional for use indicated.
- 3.4 DISPOSAL OF DEMOLISHED MATERIALS**
 - A. General: Except for items or materials indicated to be reused, reinstalled or otherwise indicated to remain Owner's property, remove demolished materials from Project site and legally dispose of them. Do not allow demolished materials to accumulate on-site. Remove debris from elevated portions of building by chute, hoist, or other device that will convey debris to grade level in a controlled descent.
 - B. Burning: Do not burn demolished materials.
 - C. Disposal: Transport demolished materials off Owner's property and legally dispose of them.

END OF SECTION 02 41 19

DIVISION 03 - CONCRETE

NOT USED

DIVISION 04 - MASONRY

NOT USED

DIVISION 05 - METALS

SECTION 05 52 13 - PIPE AND TUBE RAILINGS

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section includes steel guardrail and stainless steel handrails.
- 1.2 SUBMITTALS
 - A. Field verify existing conditions and prepare Shop Drawings including but not limited to plans, elevations, sections, details, and attachments to other work. Provide material cut sheets and finish samples.
- PART 2 - PRODUCTS**
- 2.1 PERFORMANCE REQUIREMENTS**
 - A. Structural Performance: Railings, including attachment to building construction, shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated:
 - 1. Handrails and Top Rails of Guards:
 - a. Uniform load of 50 lb/ft, applied in any direction.
 - b. Concentrated load of 200 lbf applied in any direction.
 - c. Uniform and concentrated loads need not be assumed to act concurrently.
 - 2. Infill of Guards:
 - a. Concentrated load of 50 lbf applied horizontally on an area of 1 sq. ft.
 - b. Infill load and other loads need not be assumed to act concurrently.
- 2.2 METALS, GENERAL**
 - A. Brackets, Flanges, and Anchors: Cast or formed metal of same type of material and finish as supported rails unless otherwise indicated. Provide type of bracket that provides 1-1/2" clearance from inside face of handrail to finished wall surfaces.
- 2.3 STEEL AND IRON**
 - A. Tubing: ASTM A513
 - B. Pipe: ASTM A 53/A 53M, Type F or Type S Grade A, Standard Weight (Schedule 40), unless another grade and weight are required by structural loads.
 - C. Plates, Shapes, and Bars: ASTM A 36/A 36M.
- 2.4 STAINLESS STEEL**
 - A. Tubing: ASTM A554
 - B. Pipe: ASTM A 312/A 312M
 - C. Castings: ASTM A 743/A 743M, Grade CF 8
 - D. Plate and Sheet: ASTM A 240/A 240M or ASTM A 666
- 2.5 FASTENERS**
 - A. General: Provide the following:
 - 1. Ungalvanized-Steel Railings: Plated steel fasteners complying with ASTM B 633 or ASTM 1941, Class Fe/Zn for zinc coating.
 - 2. Hot-Dip Galvanized Railings: Type 304 stainless steel or hot-dipped zinc-coated steel fasteners complying with ASTM A 153/A 153M or ASTM F 2329 for zinc coating.
 - 3. Stainless-Steel Railings: Type 304 stainless steel fasteners.
 - B. Post-Installed Anchors: Capable of sustaining, without failure, a load equal to (6) six times the load imposed when installed in unit masonry and (4) four times the load when installed in concrete.
 - 1. Material for Interior Locations: Carbon-steel components zinc-pated to comply with ASTM B 633 or ASTM 1941.
 - 2. Material Where Stainless Steel is Indicated: Alloy Group 1 stainless-steel bolts, ASTM 593 (ASTM F 738M), and nuts, ASTM F 594.
- 2.6 MISCELLANEOUS MATERIALS**
 - A. Welding Rods and Bare Electrodes: Select according to according to AWS specifications for metal alloy welded.
 - B. Low-Alloy Materials: Paints and coatings shall comply with the testing and product requirements of the California Department of Public Health's "Standard for the Testing and Evaluation of Volatile Organic Chemical Emissions for Indoor Sources Using Environmental Chambers."
- 2.7 FABRICATION**
 - C. Etching Cleaner for Galvanized Metal: Complying with MPI #25.
 - D. Galvanizing Repair Paint: High-zinc-dust-content paint complying with SSPC-aint 20 and compatible with paints specified to be used over it.
 - E. Shop Primers: Provide primers that comply with field condition and materials.
 - F. Universal Shop Primer: Fast-curing, lead chromate-free, universal modified-alkyd primer complying with MPI #79 and compatible with topcoat.
 - G. Epoxy Zinc-Rich Primer: Complying with MPI #20 and compatible with topcoat.

END OF SECTION 05 52 13

DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

NOT USED

DIVISION 06 10 00 - ROUGH CARPENTRY

NOT USED

DIVISION 06 20 23 - INTERIOR FINISH CARPENTRY

NOT USED

SECTION 06 20 23 - INTERIOR FINISH CARPENTRY

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section includes steel guardrail and stainless steel handrails.
- 1.2 SUBMITTALS
 - A. Field verify existing conditions and prepare Shop Drawings including but not limited to plans, elevations, sections, details, and attachments to other work. Provide material cut sheets and finish samples.
- PART 2 - PRODUCTS**
- 2.1 PERFORMANCE REQUIREMENTS**
 - A. Structural Performance: Railings, including attachment to building construction, shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated:
 - 1. Handrails and Top Rails of Guards:
 - a. Uniform load of 50 lb/ft, applied in any direction.
 - b. Concentrated load of 200 lbf applied in any direction.
 - c. Uniform and concentrated loads need not be assumed to act concurrently.
 - 2. Infill of Guards:
 - a. Concentrated load of 50 lbf applied horizontally on an area of 1 sq. ft.
 - b. Infill load and other loads need not be assumed to act concurrently.
- 2.2 METALS, GENERAL**
 - A. Brackets, Flanges, and Anchors: Cast or formed metal of same type of material and finish as supported rails unless otherwise indicated. Provide type of bracket that provides 1-1/2" clearance from inside face of handrail to finished wall surfaces.
- 2.3 STEEL AND IRON**
 - A. Tubing: ASTM A513
 - B. Pipe: ASTM A 53/A 53M, Type F or Type S Grade A, Standard Weight (Schedule 40), unless another grade and weight are required by structural loads.
 - C. Plates, Shapes, and Bars: ASTM A 36/A 36M.
- 2.4 STAINLESS STEEL**
 - A. Tubing: ASTM A554
 - B. Pipe: ASTM A 312/A 312M
 - C. Castings: ASTM A 743/A 743M, Grade CF 8
 - D. Plate and Sheet: ASTM A 240/A 240M or ASTM A 666
- 2.5 FASTENERS**
 - A. General: Provide the following:
 - 1. Ungalvanized-Steel Railings: Plated steel fasteners complying with ASTM B 633 or ASTM 1941, Class Fe/Zn for zinc coating.
 - 2. Hot-Dip Galvanized Railings: Type 304 stainless steel or hot-dipped zinc-coated steel fasteners complying with ASTM A 153/A 153M or ASTM F 2329 for zinc coating.
 - 3. Stainless-Steel Railings: Type 304 stainless steel fasteners.
 - B. Post-Installed Anchors: Capable of sustaining, without failure, a load equal to (6) six times the load imposed when installed in unit masonry and (4) four times the load when installed in concrete.
 - 1. Material for Interior Locations: Carbon-steel components zinc-pated to comply with ASTM B 633 or ASTM 1941.
 - 2. Material Where Stainless Steel is Indicated: Alloy Group 1 stainless-steel bolts, ASTM 593 (ASTM F 738M), and nuts, ASTM F 594.
- 2.6 MISCELLANEOUS MATERIALS**
 - A. Welding Rods and Bare Electrodes: Select according to according to AWS specifications for metal alloy welded.
 - B. Low-Alloy Materials: Paints and coatings shall comply with the testing and product requirements of the California Department of Public Health's "Standard for the Testing and Evaluation of Volatile Organic Chemical Emissions for Indoor Sources Using Environmental Chambers."
- 2.7 FABRICATION**
 - C. Etching Cleaner for Galvanized Metal: Complying with MPI #25.
 - D. Galvanizing Repair Paint: High-zinc-dust-content paint complying with SSPC-aint 20 and compatible with paints specified to be used over it.
 - E. Shop Primers: Provide primers that comply with field condition and materials.
 - F. Universal Shop Primer: Fast-curing, lead chromate-free, universal modified-alkyd primer complying with MPI #79 and compatible with topcoat.
 - G. Epoxy Zinc-Rich Primer: Complying with MPI #20 and compatible with topcoat.

END OF SECTION 06 20 23

DIVISION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

DIVISION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

SECTION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. This Section includes the following:
 - 1. Interior standing and running trim.
 - 2. Shelving.
- PART 2 - PRODUCTS**
- 2.1 MATERIALS, GENERAL**
 - A. Lumber: DOC PS 20 and applicable grading rules of inspection agencies certified by AISC's Board of Review.
 - B. Softwood Plywood: DOC PS 1.
 - C. Hardboard: AHA A135.4.
 - D. MDF: ANSI A208.2, Grade 130.
- 2.2 STANDING AND RUNNING TRIM**
 - A. Moldings for Opaque Finish (Painted): Made to patterns included in WMPMA WM 12.
 - 1. Hardwood Moldings: WMPMA HWM 2, P-grade.
 - a. Species: Aspen, basswood, cottonwood, gum, magnolia, soft maple, tupelo, or yellow poplar.
 - b. Maximum Moisture Content: 9 percent.
 - 2. Optional Material (for price savings only): Primed MDF.
 - B. Molding Patterns:
 - 1. Base Pattern: WM 750, 9/16-by-4-1/4-inch beaded-edge base.
 - 2. Casing Pattern: WM 376, 11/16-by-2-1/4-inch beaded-edge casing.
- 2.3 SHELVING**
 - A. Shelving: Made from one of the following materials, thick.
 - 1. MDF with solid-wood front edge.
 - 2. Melamine-faced particleboard with applied PVC front edge.
 - B. Shelf Cleats: 3/4-by-5/12-inch boards, as specified above for shelving.
- 2.4 MISCELLANEOUS MATERIALS**
 - A. Glue: Aliphatic-resin, polyurethane, or resorcinol wood glue.
- PART 3 - EXECUTION**
- 3.1 PREPARATION**
 - A. Before installing interior finish carpentry, condition materials to average prevailing humidity in installation areas for a minimum of 24 hours.
- 3.2 INSTALLATION, GENERAL**
 - A. Install interior finish carpentry level, plumb, true, and aligned with adjacent materials. Use concealed shims where necessary for alignment.
 - 1. Scribe and cut interior finish carpentry to fit adjoining work.
 - 2. Countersink fasteners, fill surface flush, and sand where face fastening is unavoidable.
 - 3. Install to tolerance of 1/8 inch in 96 inches for level and plumb. Install adjoining interior finish carpentry with 1/32-inch maximum offset.
 - B. STANDING AND RUNNING TRIM INSTALLATION
 - A. Install with minimum number of joints practical, using full-length pieces from maximum lengths of lumber available. Cope at returns and miter at corners to produce tight joints. Use scarf joints for end-to-end joints.
 - C. SHELVING AND CLOTHES ROD INSTALLATION
 - A. Cut shelf cleats at ends of shelves about 1/2 inch less than width of shelves and sand exposed ends smooth.
 - B. Install shelf cleats by fastening to framing or backing with finish nails or trim screws, set below face and filled. Space fasteners not more than 16 inches o.c.
 - C. Install shelf brackets according to manufacturer's written instructions, spaced not more than 36 inches o.c. Fasten to framing members, wood blocking, or metal backing - the use toggle bolts or hollow wall anchors is NOT allowed.
 - D. Cut shelves to neatly fit openings with only enough gap to allow shelves to be removed and reinstalled. Install shelves, fully seated on cleats, brackets, and supports.
- END OF SECTION 06 20 23**

DIVISION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

DIVISION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

SECTION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

- E. High-Performance Coating: Apply epoxy intermediate polyurethane topcoats to prime-coated surfaces. Color to be selected by Architect and/or Owner from manufacturer's full range.
- 2.9 Stainless-Steel Finishes
 - A. Directional Satin Finish: No. 4.
- PART 3 - EXECUTION**
- 3.1 INSTALLATION, GENERAL**
 - A. Set railings accurately in location, alignment and elevation. Do not weld, cut or abrade surfaces of railing components that are coated or finished after fabrication and that are intended for field connection by mechanical or other means without further cutting or fitting. Set posts plumb with a tolerance of 1/8 inch in 3 feet. Align rails so variations from level for horizontal members and variations from parallel with rake of steps and ramps for sloping members do not exceed 1/8 inch in 12 feet.
 - B. Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible materials.
- 3.2 ANCHORING POSTS**
 - A. Anchor posts to surfaces with flanges, angle type, or floor type as required by field conditions.
- 3.3 ATTACHING RAILINGS**
 - A. Attach railings to wall with wall brackets as indicated or, if not indicated, at spacing required to support structural loads.
 - B. Secure wall brackets and railing end flanges to building construction as follows:
 - 1. For concrete and solid masonry anchor, use drilled-in expansion shields and hanger or lag bolts.
 - 2. For wood stud partitions, use hanger or lag bolts set into studs and/or provide wood blocking between studs.
- 3.4 ADJUSTING AND CLEANING**
 - A. Touch-up Painting: Touch-up shop-painted surfaces to comply with SSPC-PA 1.
 - B. Galvanized Surfaces: Repair galvanizing to comply with ASTM A 780/A 780 M.

DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

DIVISION 06 10 00 - ROUGH CARPENTRY

NOT USED

DIVISION 06 20 23 - INTERIOR FINISH CARPENTRY

NOT USED

DIVISION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

SECTION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section includes framing with dimension lumber, wood blocking and wood framing.
- 1.2 SUBMITTALS
 - A. Material Certificates: For dimension lumber specified to comply with a minimum allowable unit stresses. Indicate species and grade.
 - B. Evaluation Reports: For the following, from ICC-ES:
 - 1. Wood-preservative-treated wood.
 - 2. Fire-retardant-treated wood.
 - 3. Power-driven fasteners.
 - 4. Powder-actuated fasteners.
 - 5. Expansion anchors.
- PART 2 - PRODUCTS**
- 2.1 WOOD PRODUCTS, GENERAL**
 - A. Certified Wood: Materials shall be produced from wood obtained from forests certified by a "FSC-accredited certification body to comply with FSC STD-01-001, "FSC Principles and Criteria for Forest Stewardship".
 - B. Lumber: DOC PS 20 and applicable rules of grading agencies indicated. Provide lumber graded by an agency certified by the AISC Board of Review to inspect and grade lumber under the rules indicated:
 - 1. Factory mark each piece of lumber with grade stamps of grading agency.
 - 2. Provide dressed lumber, S4S, unless otherwise indicated.
 - C. Maximum Moisture Content of Lumber: 15 percent for 2-inch nominal thickness or less, 19 percent for more than 2-inch nominal.
- 2.2 WOOD-PRESERVATIVE-TREATED LUMBER**
 - A. Preservation Treatment by Pressure Process: AWPA U; Use Category UC2 for interior construction not in contact with the ground. Preservative chemicals acceptable to authorities having jurisdiction and containing no arsenic or chromium.
- 2.3 DIMENSION LUMBER FRAMING**
 - A. Non-Load-Bearing Interior Partitions: Construction or No. 2, grade.
 - 1. Application: All interior partitions.
 - 2. Species: Mixed southern pine; SP1B, Northern species; NLGA, Eastern softwoods; NeLMA, Western woods; WCLIB.
- 2.4 MISCELLANEOUS LUMBER**
 - A. General: Provide miscellaneous lumber indicated and lumber support for support or attachment of other construction, including the following: blocking, nailers, and furring.
- 2.5 PLYWOOD BACKING PANELS**
 - A. Equipment Backing Panels: Exposure 1, C-D Plugged, fire-retardant treated in thickness indicated or, if not indicated, not less than 1/2 inch nominal thickness.
- 2.6 FASTENERS**
 - A. General: Provide fasteners of size and type indicated that comply with requirements specified.
 - 1. Where rough carpentry is exposed to weather, in ground contact, pressure-preservative treated, or in area of high relative humidity, provide fasteners with hot-dip zinc coating complying with ASTM A 153/A 153M.
 - B. Power-Driven Fasteners: NES NEX-272.
 - C. Bolts: Steel bolts complying with ASTM A 307, Grade A (ASTM F 568M, Property Class 4.6); with ASTM A 563 (ASTM A 563M) hex nuts and, where indicated, flat washers.
- PART 3 - EXECUTION**
- 3.1 INSTALLATION, GENERAL**
 - A. Set rough carpentry to required levels and lines, with members plumb, true to line, cut, and fitted. Fit rough carpentry to other construction, scribe and cope as needed for accurate fit.
 - B. Framing Standard: Comply with AF&PA's WCD 1, "Details for Conventional Wood Frame Construction," unless otherwise indicated.
 - C. Install fire-retardant treated plywood backing panels with classification marking of testing agency exposed to view.

END OF SECTION 06 10 00

DIVISION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

DIVISION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

NOT USED

SECTION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. This Section includes the following:
 - 1. Interior standing and running trim.
 - 2. Shelving.
- PART 2 - PRODUCTS**
- 2.1 MATERIALS, GENERAL**
 - A. Lumber: DOC PS 20 and applicable grading rules of inspection agencies certified by AISC's Board of Review.
 - B. Softwood Plywood: DOC PS 1.
 - C. Hardboard: AHA A135.4.
 - D. MDF: ANSI A208.2, Grade 130.
- 2.2 STANDING AND RUNNING TRIM**
 - A. Moldings for Opaque Finish (Painted): Made to patterns included in WMPMA WM 12.
 - 1. Hardwood Moldings: WMPMA HWM 2, P-grade.
 - a. Species: Aspen, basswood, cottonwood, gum, magnolia, soft maple, tupelo, or yellow poplar.
 - b. Maximum Moisture Content: 9 percent.
 - 2. Optional Material (for price savings only): Primed MDF.
 - B. Molding Patterns:
 - 1. Base Pattern: WM 750, 9/16-by-4-1/4-inch beaded-edge base.
 - 2. Casing Pattern: WM 376, 11/16-by-2-1/4-inch beaded-edge casing.
- 2.3 SHELVING**
 - A. Shelving: Made from one of the following materials, thick.
 - 1. MDF with solid-wood front edge.
 - 2. Melamine-faced particleboard with applied PVC front edge.
 - B. Shelf Cleats: 3/4-by-5/12-inch boards, as specified above for shel

- b. Custom Building Products; Wonderboard.
 - c. James Hardie Building Products, Inc.; Hardiebacker 500.
 - d. USG Corporation; DUROCK Cement Board.
 - 2. Thickness: 1/2 inch.
 - 3. Mold Resistance: ASTM D 3273, score of 10.
- 2.3 TRIM ACCESSORIES**
- A. Interior Trim: ASTM C 1047.
 - 1. Material: Galvanized or aluminum-coated steel sheet, rolled zinc, plastic, or paper-faced galvanized steel sheet.
- 2.4 JOINT TREATMENT MATERIALS**
- A. General: Comply with ASTM C 475/C 475M.
 - B. Joint Tape:
 - 1. Interior Gypsum Board: Paper.
 - 2. Tile Backing Panels: As recommended by panel manufacturer.
 - C. Joint Compound for Interior Gypsum Board: For each coat use formulation that is compatible with other compounds applied on previous or for successive coats.

- 2.5 AUXILIARY MATERIALS**
- A. Steel Drill Screws: ASTM C 1002, unless otherwise indicated.
 - B. Sound Attenuation Blankets: ASTM C 665, Type I (blankets without membrane facing).
 - C. Acoustical Joint Sealant: ASTM C 834. Product effectively reduces airborne sound transmission through perimeter joints and openings as demonstrated by testing according to ASTM E 90.
 - D. Thermal Insulation: As specified in Division 07 Section "Thermal Insulation."
 - E. Vapor Retarder: As specified in Division 07 Section "Thermal Insulation."
- 2.6 TEXTURE FINISHES**
- A. Primer: As recommended by the finish manufacturer.
 - B. Non-Aggregate Finish: Pre-mixed, vinyl texture finish for spray application.
 - 1. Texture: Orange peel or spatter. Type UNO. (Level V finish required at new bathroom, prep for semi-gloss paint)

- 2.7 PAINTING AND FINISHING PANELS**
- A. Comply with ASTM C 840.
 - B. Examine panels before installation. Reject panels that are wet, moisture damaged, and mold damaged.
 - C. Installations on gypsum board applied to non-load-bearing partitions at structural abutments, except floors. Provide 1/4- to 1/2-inch-wide spaces at these locations and trim edges with edge trim where edges of panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.
 - D. Prefill open joints, rounded or beveled edges, and damaged surface areas.
 - E. Apply joint tape over gypsum board joints, except for trim products specifically indicated as not intended to receive tape.
 - F. Gypsum Board Finish Levels: Finish panels to levels indicated below and according to ASTM C 840:
 - 1. Level 1: Ceiling plenum areas, concealed areas, and where indicated.
 - G. Texture Finish Application: Prepare and apply primer to gypsum panels and other surfaces receiving texture finishes. Mix and apply finish using powered spray equipment, to produce a uniform texture free of starved spots or other evidence of thin application or of application patterns.
 - H. Protect adjacent surfaces from drywall compound and texture finishes and promptly remove from floors and other non-drywall surfaces. Repair surfaces stained, marred, or otherwise damaged during drywall application.
 - I. Remove and replace panels that are wet, moisture damaged, and mold damaged.

END OF SECTION 09 29 00

SECTION 09 51 23 - ACOUSTICAL TILE CEILINGS

- PART 1 - GENERAL**
- 1.1 SUMMARY
 - A. Section includes acoustical tiles and concealed suspension systems for ceilings.
 - 1.2 ACTION SUBMITTALS
 - A. Product Data: For each type of product.
 - B. Samples: For each exposed product and for each color and texture specified.
- PART 2 - PRODUCTS**
- 2.1 ACOUSTICAL TILES**
- A. Basis-of-Design Product: Subject to compliance with requirements, provide product from Armstrong World Industries, Inc.
 - B. Classification: "Dune" regular tile - fine texture.
 - C. Color: White.
 - D. NRC: 0.50, Type E-400 mounting according to ASTM E 795.
 - E. CAC: 35.
 - F. Edge/Joint Detail: Beveled regular.
 - G. Thickness: 5/8 inch.
 - H. Modular Size: 2'-0" X 2'-0".
- 2.2 METAL SUSPENSION SYSTEM**
- A. Basis-of-Design Product: Subject to compliance with requirements, provide product from Armstrong World Industries, Inc.
 - B. Style: "Interlude" 9/16" dimensional tie grid system.
 - C. Roll-Formed, Sheet-Metal Edge Moldings and Trim: Manufacturer's standard moldings for edges and penetrations complying with seismic design requirements, formed from sheet metal of same material, finish, and color as that used for exposed flanges of suspension-system runners.

- PART 3 - EXECUTION**
- 3.1 INSTALLATION**
- A. Install acoustical tile ceilings to comply with ASTM C 636/C 636M and seismic design requirements indicated, according to manufacturer's written instructions and CISCA's "Ceiling Systems Handbook."
 - B. Measure and establish layout of acoustical tiles to balance border widths at opposite edges of each ceiling. Avoid using less-than-half-width tiles at borders, and comply with layout shown on reflected ceiling plans.
 - C. Arrange directionally patterned acoustical tiles as indicated on reflected ceiling plans.

END OF SECTION 09 51 23

SECTION 09 65 13 - RESILIENT BASE AND ACCESSORIES

- PART 1 - GENERAL**
- 1.1 SUMMARY
 - A. Section Includes:
 - 1. Resilient base.
 - 1.2 PROJECT CONDITIONS
 - A. Maintain ambient temperatures within range recommended by manufacturer in spaces to receive resilient products.
 - B. Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer.
 - C. Install resilient products after other finishing operations, including painting, have been completed.
- PART 2 - PRODUCTS**
- 2.1 RESILIENT BASE**
- A. Resilient Base:
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Armstrong World Industries, Inc.
 - b. Johnsonelectric
 - c. Roppe Corporation, USA.
 - B. Resilient Base Standard: ASTM F 1861.
 - 1. Material Requirement: Type TS (rubber, vulcanized thermoset).
 - 2. Manufacturing Method: Group 1 (solid, homogeneous).
 - 3. Style: Cove (base with toe).
 - C. Lengths: Coils in manufacturer's standard length.
 - D. Outside Corners: Job formed.
 - E. Inside Corners: Job formed.
 - F. Finish: As selected by Architect from manufacturer's full range.
 - G. Colors and Patterns: As selected by Architect from full range of industry colors.

- PART 3 - EXECUTION**
- 3.1 PREPARATION**
- A. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
 - B. Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient products.
 - C. Do not install resilient products until they are same temperature as the space where they are to be installed.
 - 1. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
 - E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation.
- 3.2 RESILIENT BASE INSTALLATION**
- A. Comply with manufacturer's written instructions for installing resilient base.
 - B. Apply resilient base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and areas where base is required.
 - C. Install resilient base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned.
 - D. Tightly adhere resilient base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.
 - E. Do not stretch resilient base during installation.
- 3.3 CLEANING AND PROTECTION**
- A. Comply with manufacturer's written instructions for cleaning and protection of resilient products.
 - B. Cover resilient products until Substantial Completion.

END OF SECTION 09 65 13

SECTION 09 65 19 - RESILIENT TILE FLOORING

- PART 1 - GENERAL**
- 1.1 SUMMARY
 - A. Section Includes:
 - 1. Vinyl composition floor tile.
 - 1.2 SUBMITTALS
 - A. Samples: Full-size units of each color and pattern of floor tile required.
 - 1.3 QUALITY ASSURANCE
 - 1.4 PROJECT CONDITIONS
 - A. Maintain ambient temperatures within range recommended by manufacturer in spaces to receive floor tile.
 - B. Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer.
 - C. Close spaces to traffic during floor tile installation.
 - D. Close spaces to traffic for 48 hours after floor tile installation.
 - E. Install floor tile after other finishing operations, including painting, have been completed.
- PART 2 - PRODUCTS**
- 2.1 VINYL COMPOSITION FLOOR TILE (See drawings for designations)**
- A. Products: Subject to compliance with requirements, provide the following:
 - 1. Armstrong World Industries, Inc.
 - B. Tile Standard: ASTM F 1066, Class 2, through-pattern tile.
 - C. Wearing Surface: Smooth.
 - D. Size: 12 by 12 inches.
 - E. Colors and Patterns: As selected by Architect from full range of industry colors.
- 2.2 INSTALLATION MATERIALS**
- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic-cement-based formulation provided or approved by manufacturer for applications indicated.
 - B. Adhesives: Water-resistant type recommended by manufacturer to suit floor tile and substrate conditions indicated.
- PART 3 - EXECUTION**
- 3.1 PREPARATION**
- A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient products.

- B. Concrete Substrates: Prepare according to ASTM F 710.
 - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
 - 2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
 - 3. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
 - 4. Moisture Testing: Perform tests recommended by floor covering manufacturer. Proceed with installation only after substrates pass testing.
 - C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
 - D. Do not install floor tiles until they are same temperature as space where they are to be installed.
 - 1. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
 - E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation.
- 3.2 FLOOR TILE INSTALLATION**
- A. Comply with manufacturer's written instructions for installing floor tile.
 - B. Lay out floor tiles from center marks established with principal walls, discounting minor offsets, so tiles at opposite edges of room are of equal width. Adjust as necessary to avoid using cut widths that equal less than one-half tile at perimeter.
 - 1. Lay tiles square with room axis.
 - C. Match floor tiles for color and pattern by selecting tiles from cartons in the same sequence as manufactured and packaged, if so numbered. Discard broken, cracked, chipped, or deformed tiles.
 - 1. Lay tiles with grain direction alternating in adjacent tiles (basket-weave pattern).
 - D. Scribe, cut, and fit floor tiles to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.
 - E. Extend floor tiles into toe spaces, door reveals, closets, and similar openings. Extend floor tiles to center of door openings.
 - F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on floor tiles as marked on EXHIBIT.
 - G. Adhere floor tiles to flooring substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telescoping at joints, adhesive spreader marks, and other surface imperfections.

3.3 CLEANING AND PROTECTION

- A. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

END OF SECTION 09 65 19

SECTION 09 68 16 - SHEET CARPETING

- PART 1 - GENERAL**
- 1.1 SUMMARY
 - A. Section includes tufted and woven carpet.
 - 1.2 ACTION SUBMITTALS
 - A. Product Data: For each type of product.
 - B. Shop Drawings: Show the following:
 - C. Samples: For each exposed product and for each color and texture specified.
 - 1.3 DELIVERY, STORAGE, AND HANDLING
 - A. Comply with CRI 160.
 - 1.4 FIELD CONDITIONS
 - A. Comply with CRI 104 for temperature, humidity, and ventilation limitations.
 - 1.5 WARRANTY
 - A. Special Warranty for Carpet: Manufacturer agrees to repair or replace components of carpet installation that fail in materials or workmanship within specified warranty period.
 - 1. Warranty does not include deterioration or failure of carpet due to unusual traffic, failure of substrate, vandalism, or abuse.
 - 2. Failures include, but are not limited to, more than 10 percent loss of face fiber, edge raveling, snags, runs, loss of tuft bind strength, excess static discharge, and delamination.
 - 3. Warranty Period: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

- 2.1 TUFTED OR WOVEN CARPET**
- A. Color: Match Architect's samples (see drawings for designations).
 - B. Pattern: Match Architect's samples (see drawings for designations).
 - C. Primary Backing: Manufacturer's standard material.
 - D. Secondary Backing: Manufacturer's standard material.
 - E. Width: 12 feet.
 - F. Applied Soil-Resistance Treatment: Manufacturer's standard material.
 - G. Antimicrobial Treatment: Manufacturer's standard material.
- 2.2 INSTALLATION**
- A. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet manufacturer.
 - B. Adhesives: Water-resistant, mildew-resistant, nonstaining type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet and is so recommended or provided by carpet manufacturer.
 - C. Seam Adhesive: Hot-melt adhesive tape or similar product recommended by carpet manufacturer for sealing and taping seams and butting out edges at backing to form secure seams and to prevent pile loss at seams.

PART 3 - EXECUTION

- 3.1 INSTALLATION**
- A. Examine substrates, areas, and conditions, with installer present, for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet performance. Examine carpet for type, color, pattern, and potential defects.
 - B. Concrete Subfloors: Verify that concrete slabs comply with ASTM F 710.
 - C. Proceed with installation only after unsatisfactory conditions have been corrected.
 - D. Preparation: Comply with CRI 104, Section 7.3, "Site Conditions; Floor Preparation," and with carpet manufacturer's written installation instructions for preparing substrates.
 - E. Installation: Comply with CRI 104 and carpet manufacturer's written installation instructions for the following:
 - 1. Direct-Glue-Down Installation: Comply with CRI 104, Section 9, "Direct Glue-Down Installation."
 - F. Comply with carpet manufacturer's written recommendations and Shop Drawings for seam locations and direction of carpet; maintain uniformity of carpet direction and lay of pile. At doorways, center seams under the door in closed position.
 - G. Do not bridge building expansion joints with carpet.
 - H. Cut and fit carpet to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings. Bind or seal cut edges as recommended by carpet manufacturer.
 - I. Extend carpet into toe spaces, open-bottomed obstructions, removable flanges, alcoves, and similar openings.
 - J. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on finish floors as marked on subfloor. Use nonpermanent, nonstaining marking device.
 - K. Install pattern parallel to walls and borders to comply with CRI 104, Section 15, "Patterned Carpet Installations" and with carpet manufacturer's written recommendations.
 - L. Comply with carpet cushion manufacturer's written recommendations. Install carpet cushion seams at 90-degree angle with carpet seams.
 - M. Perform the following operations immediately after installing carpet:
 - 1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet manufacturer.
 - 2. Remove yarns that protrude from carpet surface.
 - 3. Vacuum carpet using commercial machine with face-beater element.
 - N. Protect installed carpet to comply with CRI 104, Section 16, "Protecting Indoor Installations."

END OF SECTION 09 68 16

SECTION 09 91 23 - INTERIOR PAINTING

- PART 1 - GENERAL**
- 1.1 SUMMARY
 - A. Section includes surface preparation and the application of paint systems on interior substrates.
 - 1.2 ACTION SUBMITTALS
 - A. Product Data: For each type of product. Include preparation requirements and application instructions.
 - B. Samples: For each type of paint system and in each color and gloss of topcoat.
 - C. Product List: For each product indicated. Include printout of current "MPI Approved Products List" for each product category specified in Part 2, with the proposed product highlighted.
 - 1.3 MAINTENANCE MATERIAL SUBMITTALS
 - A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
- PART 2 - PRODUCTS**
- 2.1 MANUFACTURERS**
- A. Products: Subject to compliance with requirements, provide product listed in other Part 2 articles for the paint category indicated.
- 2.2 PAINT, GENERAL**
- A. MPI Standards: Provide products that comply with MPI standards indicated and that are listed in its "MPI Approved Products List."
 - B. Material Compatibility:
 - 1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 - 2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.
 - C. Colors: As selected by Architect from manufacturer's full range and as indicated in a color schedule.

2.3 PRIMERS/SEALERS

- A. Primer Sealer, Latex, Interior: MPI #50.
 - 1. Dunn-Edwards
 - Vinylastic, Interior Pigmented Sealer (W 101)
 - Proseal, Interior Pigmented Sealer (W 102)
 - Eif-Stop, Acrylic Masonry Primer/Sealer (W 709)
 - Acri-Loc, Acrylic Masonry Primer/Sealer (W 6232)
 - B. Primer, Latex, for Interior Wood: MPI #39.
 - 1. Dunn-Edwards
 - Ultra-Grip, Multi-Purpose Primer (W 715)
- 2.4 METAL PRIMERS
 - A. Primer, Alkyd, Anti-Corrosive, for Metal: MPI #79.
 - 1. Dunn-Edwards
 - Bloc-Rust, Red Oxide Alkyd Rust Preventative Primer (43-4)
 - Corobor, White Alkyd Rust Preventative Primer (43-5)
- 2.5 WATER-BASED PAINTS
 - A. Latex, Interior, Flat, (Gloss Level 1): MPI #53.
 - 1. Dunn-Edwards
 - Decovul, Interior Latex Flat Paint (W 401)
 - Walltone, Interior Latex Flat Paint (W 420)
 - B. Latex, Interior, (Gloss Level 3): MPI #15.
 - 1. Dunn-Edwards
 - Sparlasheen, Int./Ext. Acrylic Low Sheen (W 7300)
- C. Latex, Interior, (Gloss Level 4): MPI #43.
 - 1. Dunn-Edwards
 - Permasshell, Int./Ext. Acrylic Eggshell (W 940)
 - Spartashell, Int./Ext. Acrylic Eggshell (W 7400)

2.6 WATER-BASED PAINTS

- A. Latex, Interior, Semi-Gloss, (Gloss Level 5): MPI #54.
 - 1. Dunn-Edwards
 - Permasheen, Int./Ext. 100% Acrylic Semi-Gloss (W 901)
 - Spartaglo, Int./Ext. Acrylic Semi-Gloss (W 7500)

2.6 FLOOR COATINGS

- A. Sealer, Water Based, for Concrete Floors: MPI #99.
 - 1. Distributed by Dunn-Edwards
 - 2. Rainguard, Satin-Lok High Gloss Sealer

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:
 - 1. Concrete: 12 percent.
 - 2. Wood: 15 percent.
 - 3. Gypsum Board: 12 percent.
- C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and to recommendations in "MPI Manual."
- B. Apply paints to produce surface without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

3.4 CLEANING AND PROTECTION

- A. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.5 INTERIOR PAINTING SCHEDULE

- A. Concrete Substrates, Traffic Surfaces:
 - 1. Water-Based Clear Sealer System:
 - a. First Coat: Sealer, water based, for concrete floors, MPI #99.
 - b. Topcoat: Sealer, water based, for concrete floors, MPI #99.
- B. Steel Substrates:
 - 1. Latex over Alkyd Primer System:
 - a. Prime Coat: Primer, alkyd, anti-corrosive, for metal, MPI #79.
 - b. Intermediate Coat: Latex, interior, matching topcoat.
 - c. Topcoat: Latex, interior, (Gloss Level 4), MPI #43.
- C. Wood Substrates: Including wood trim, architectural woodwork and windows.
 - 1. Latex System:
 - a. Prime Coat: Primer, latex, for interior wood, MPI #39.
 - b. Intermediate Coat: Latex, interior, matching topcoat.
 - c. Topcoat: Latex, interior, semi-gloss, (Gloss Level 5), MPI #54.
- D. Gypsum Board Substrates:
 - 1. Latex System:
 - a. Prime Coat: Primer sealer, latex, interior, MPI #50.
 - b. Prime Coat: Latex, interior, matching topcoat.
 - c. Intermediate Coat: Latex, interior, matching topcoat.
 - d. Topcoat: Latex, interior, flat, (Gloss Level 1), MPI #63 - for all ceilings.
 - e. Topcoat: Latex, interior, (Gloss Level 3), MPI #62 - for all walls (except wet locations).
 - f. Topcoat: Latex, interior, semi-gloss, (Gloss Level 5), MPI #54 - for all walls in wet locations.

END OF SECTION 09 91 23

SECTION 09 93 03 - STAINING AND TRANSPARENT FINISHING

PART 1 - GENERAL

- 1.1 SUMMARY
 - A. Section includes surface preparation and application of wood finishes.
- 1.2 ACTION SUBMITTALS
 - A. Product Data: For each type of product indicated. Include preparation requirements and application instructions.
 - B. Samples: For each type of finish system and in each color and gloss of finish indicated.
 - C. Product List: For each product indicated, include printout of current "MPI Approved Products List" for each product category specified in Part 2, with the product proposed for use highlighted.
- 1.3 MOCKUPS/ASSURANCE
 - A. Mockups: Apply mockups of each finish system indicated and each color selected to verify preliminary selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
 - 1. Architect will select one surface to represent surfaces and conditions for application of each type of finish system and substrate.
 - a. Vertical and Horizontal Surfaces: Provide samples of at least 100 sq. ft.
 - b. Other Items: Architect will designate items or areas required.
 - 2. Final approval of stain color selections will be based on mockups.
 - a. If preliminary stain color selections are not approved, apply additional mockups of additional stain colors selected by Architect at no added cost to Owner.

PART 2 - PRODUCTS

- 2.1 MANUFACTURERS**
- A. Products: Subject to compliance with requirements, provide product listed in other Part 2 articles for the category indicated.
- 2.2 MATERIALS, GENERAL**
- A. MPI Standards: Provide products that comply with MPI standards indicated and that are listed in its "MPI Approved Products List."
 - B. Material Compatibility:
 - 1. Provide materials for use within each finish system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 - 2. For each coat in a finish system, provide products recommended in writing by manufacturers of topcoat for use in finish system and on substrate indicated.
- 2.3 STAIN COLORS:** As selected by Architect from manufacturer's full range.
- 2.4 WOOD FILLERS**
- A. Wood Filler Paste: MPI #91.
- 2.5 STAINS**
- A. Stain, Exterior, Water Based, Solid Hide: MPI #16.
 - 1. Olympic Stain, Semi-Transparent, 713 Oxford Brown.
 - B. Stain, Semi-Transparent, for Interior Wood: MPI #90.

2.6 WATER-BASED VARNISHES

- A. Varnish, Water Based, Clear, Satin (Gloss Level 4): MPI #128.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Exterior Wood Substrates: 15 percent, when measured with an electronic moisture meter.
- C. Maximum Moisture Content of Interior Wood Substrates: 9 percent, when measured with an electronic moisture meter.
- D. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- E. Proceed with finish application only after unsatisfactory conditions have been corrected.
 - 1. Beginning finish application constitutes Contractor's acceptance of substrates and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and finishing.
 - 1. After completing finishing operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- C. Clean and prepare surfaces to be finished according to manufacturer's written instructions for each particular substrate condition and as specified.
 - 1. Remove dust, dirt, oil, and grease by washing with a detergent solution; rinse thoroughly with clean water and allow to dry.
 - 2. Remove grade stamps and pencil marks by sanding lightly. Remove loose wood fibers by brushing.
 - 2. Remove mildew by scrubbing with a commercial wash formulated for mildew removal and as recommended by stain manufacturer.

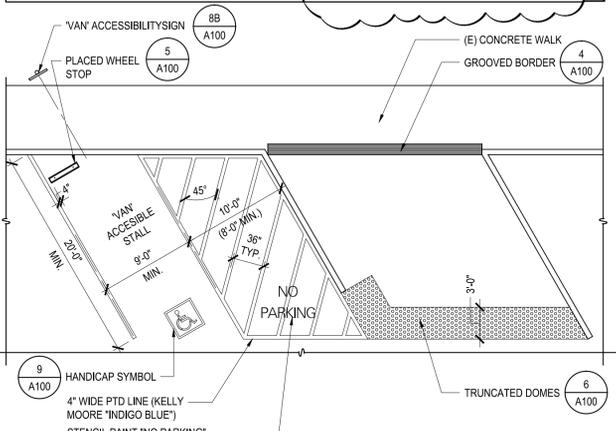
3.3 APPLICATION

- A. Apply finishes according to manufacturer's written instructions and recommendations in "MPI Manual."
- B. Apply finishes to produce surface films without cloudiness, holidays, lap marks, brush marks, runs, ropiness, or other surface imperfections.

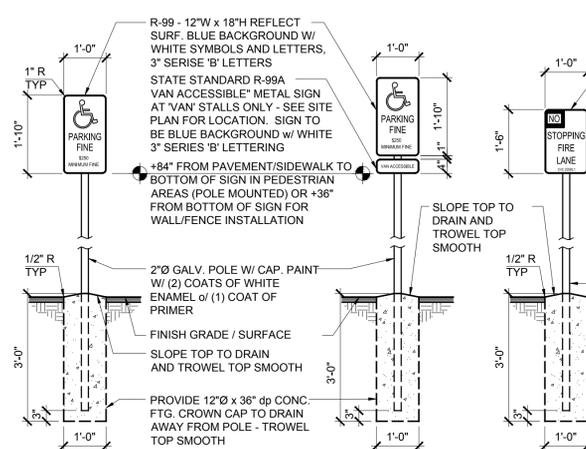
3.4 CLEANING AND PROTECTION

- A. Protect work of other trades against damage from finish application. Correct damage by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced finished wood surfaces.

- NOTE:
1. PROVIDE SIGNAGE AT MAIN PROPERTY ENTRY PER DETAIL 8/A100.
 2. GENERAL CONTRACTOR TO VERIFY HANDICAP STALLS AND RAMP ARE IN COMPLIANCE WITH A.D.A. & STATE DISABLED STDS.
 3. GENERAL CONTRACTOR TO INSTALL ACCESSIBLE PARKING STALL IN ACCORDANCE TO CITY STANDARD PLAN #41.
 4. SURFACE SLOPES OF ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 1/2" PER FOOT (1:12) IN ANY DIRECTION



7 (E) ACCESSIBLE PARKING STALLS
SCALE: 1/8"=1'-0"



A STANDARD ACCESSIBLE STALL
B VAN ACCESSIBLE STALL
C FIRE LANE SIGN

GENERAL SIGN NOTE:
1. VERIFY ALL WORDING AND CONFIGURATION OF SIGNAGE WITH CITY OF SALINAS PUBLIC WORKS AND FIRE DEPARTMENT PRIOR TO INSTALLATION.

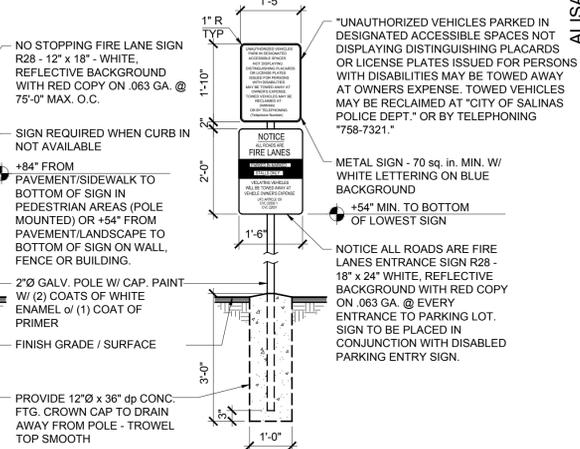
8 (E) SIGNS
SCALE: 1/2"=1'-0"



9 (E) ACCESSIBILITY SYMBOL
SCALE: 3/4"=1'-0"

6 (E) TRUNCATED DOMES
SCALE: 3"=1'-0"

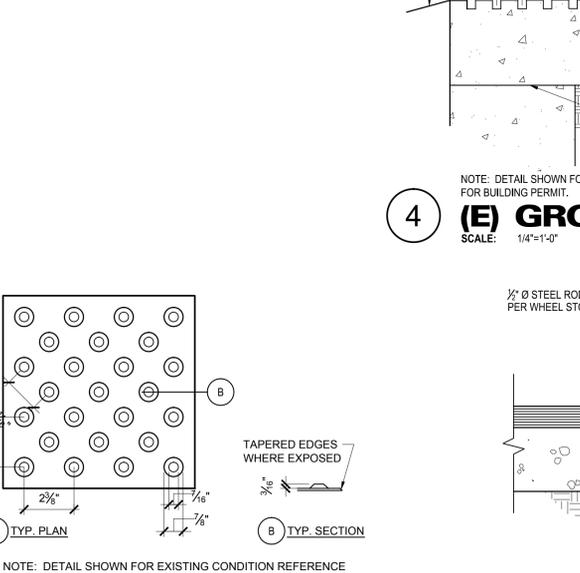
5 (E) CONC. WHEEL STOP
SCALE: 1 1/2"=1'-0"



D DISABLED PARKING ENTRY & NOTICE ALL ROADS ARE FIRE LANES ENTRANCE SIGNS

NOTE: DETAIL SHOWN FOR EXISTING CONDITION REFERENCE ONLY FOR BUILDING PERMIT.

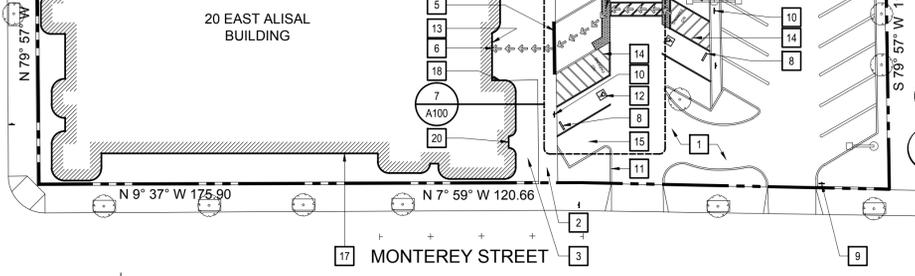
4 (E) GROOVE
SCALE: 1/4"=1'-0"



3 (E) BIKE RACK
SCALE: 3/4"=1'-0"

2 (E) CONCRETE WALK
SCALE: 1 1/2"=1'-0"

1 PLAN NORTH
SCALE: 1"=30'-0"



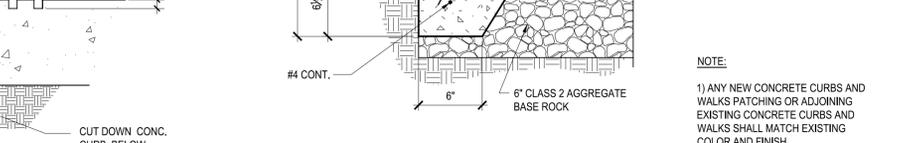
OVERALL SITE PLAN
SCALE: 1"=30'-0"



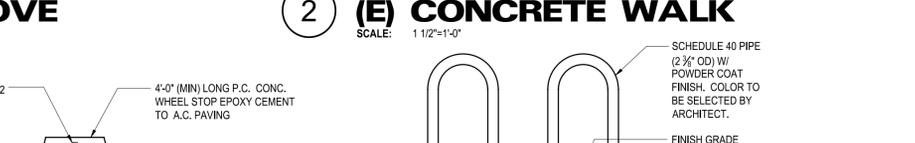
4 (E) GROOVE
SCALE: 1/4"=1'-0"



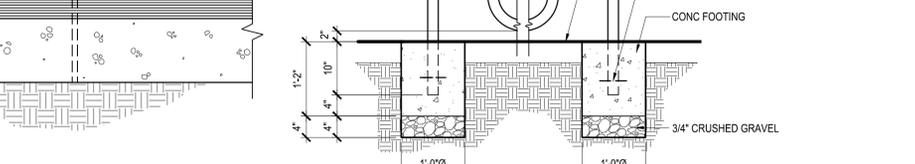
2 (E) CONCRETE WALK
SCALE: 1 1/2"=1'-0"



5 (E) CONC. WHEEL STOP
SCALE: 1 1/2"=1'-0"



3 (E) BIKE RACK
SCALE: 3/4"=1'-0"



2 (E) CONCRETE WALK
SCALE: 1 1/2"=1'-0"

1 PLAN NORTH
SCALE: 1"=30'-0"

KEY NOTES

- THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.
- 1 (E) AC PAVED PARKING LOT AND / OR DRIVEWAY TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 2 (E) CONCRETE WALKWAY TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 3 (E) LANDSCAPE AREA.
 - 4 (E) 4" WIDE PAINTED PARKING STALL STRIPPING
 - 5 (E) 12" WIDE GROOVE BORDER PER DETAIL 4/A100.
 - 6 ACCESSIBLE PATH OF TRAVEL INDICATOR ARROWS, ARROWS SHOWN ON PLAN ARE FOR REFERENCE ONLY AND NOT FOR PHYSICAL APPLICATION. WALKWAY ALONG ACCESSIBLE PATH OF TRAVEL SHALL BE CONTINUOUSLY ACCESSIBLE, HAVE A MAX. 1/2" CHANGE IN ELEVATION, MIN. 48" MIN. IN WIDTH, HAVE A MAX. 1/4" PER FOOT CROSS SLOPE.
 - 7 INDICATES LOCATION OF (E) METAL TUBE BIKE RACK, MIN. (6) BIKE CAPACITY. SEE DETAIL 3/A100.
 - 8 (E) CONCRETE WHEEL STOP.
 - 9 PROVIDE A "DISABLED PARKING ENTRY" SIGN ("VEHICLE TOW-AWAY" SIGN) (17"x22") AND A " NOTICE ALL ROADS ARE FIRE LANES" ENTRANCE SIGN (18"x24") INSTALLED TOGETHER FOR VEHICLES ENTERING INTO THE PARKING LOT AT ALL DRIVEWAY ENTRANCES PER CITY STANDARD PLAN #38, SEE DETAIL 8/A100
 - 10 (E) ACCESSIBLE "VAN" STALL SIGNAGE. CONTRACTOR SHALL FIELD VERIFY AND UPGRADE STALL SIGNAGE AS REQUIRED TO COMPLY WITH DETAIL 8B/A100.
 - 11 (E) CONCRETE CURB TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 12 (E) INTERNATIONAL SYMBOL OF ACCESSIBILITY.
 - 13 (E) SYMBOL OF ACCESSIBILITY AT PRIMARY PUBLIC ENTRANCES.
 - 14 (E) ACCESSIBLE "VAN" STALL. CONTRACTOR SHALL FIELD VERIFY AND UPGRADE STALL LAYOUT AS REQUIRED TO COMPLY WITH DETAIL 7/A100.
 - 15 (E) STANDARD PARKING STALL.
 - 16 (E) 36" SECTION OF TRUNCATED DOMES AS SHOWN ON PLAN WHERE TRAVEL SURFACE ADJOINS VEHICULAR TRAFFIC WAY.
 - 17 (E) BUILDING FOOTPRINT.
 - 18 PROVIDE KEY BOX (KNOX BOX) PER FIRE DEPARTMENT REQUIREMENTS. VERIFY EXISTING LOCATION AND MOUNTING HEIGHT WITH FIRE DEPARTMENT.
 - 19 APPROXIMATE LOCATION OF PROPOSED CONTRACTOR TEMPORARY STAGING AREA. CONTRACTOR SHALL PREPARE A CONSTRUCTION STAGING AREA PLAN - EXACT LOCATION AND CONFIGURATION OF CONTRACTOR STAGING AREA SHALL BE REVIEWED AND APPROVED BY OWNER'S REPRESENTATIVE AND TENANT REPRESENTATIVES. STAGING AREA SHALL BE MAINTAINED FREE AND CLEAR OF TRASH THROUGHOUT DURATION OF CONSTRUCTION. CONTRACTOR SHALL RETURN ALL AREAS USED FOR STAGING TO ORIGINAL CONDITION UPON COMPLETION OF PROJECT. CONTRACTOR TO MAINTAIN ALLEY CLEAR FOR VEHICLE PASSAGE AND FIRE DEPARTMENT ACCESS. TEMPORARY FACILITIES TO BE LOCATED WITH IN OUTLINED BOUNDARY. ADDITIONAL LAYDOWN AREA OR JOB STORAGE TO BE COORDINATED OFFSITE BY G.C. TO PROVIDE A MATERIAL MANAGEMENT PLAN TO OWNER FOR APPROVAL. ACCESS TO EXISTING MECHANICAL CLOSET ADJACENT TO OUTLINED STAGING AREA MUST REMAIN CLEAR AT ALL TIMES.
 - 20 APPROXIMATE LOCATION OF EXISTING WALL LOUVERS TO BE TEMPORARILY REMOVED TO ACCOMMODATE ACCESS TO MECHANICAL ROOM AT FIRST FLOOR FOR THE REMOVAL AND REPLACEMENT OF THE MECHANICAL SYSTEM. LOUVER OPENING SHALL REMAIN SECURE WHEN CONTRACTOR IS NOT PRESENT ON SITE. CONTRACTOR SHALL ALLOW FOR THE REMOVAL AND REPLACEMENT OF LANDSCAPING AS REQUIRED TO ACCOMMODATE NEW WORK.

GENERAL NOTES

1. IN ORDER TO COMPLY WITH THE CITY'S NPDES PERMIT, PROVIDE THE FOLLOWING BEST MANAGEMENT PRACTICES (BMPs) NOTES, AND PHYSICALLY SHOW THE DEVICE(S) ON THE SITE PLAN SHEET, AS APPLICABLE.
 - A. INSTALL SEDIMENT LOGS AROUND CONSTRUCTION AREA TO KEEP DEBRIS ON PROPERTY, PER CITY STANDARD PLAN NO. 59A
 - B. PLACE GRAVEL BAGS AROUND NEARBY, DOWN-STREAM STORM INLET(S) DURING CONSTRUCTION, PER CITY STANDARD PLAN NO. 59A. SHOW ALL ON-SITE AND OFF-SITE STORM INLETS AFFECTED BY THIS PROJECT.
 - C. PROVIDE CONCRETE / STUCCO WASHOUT AREA ON SITE, PER CITY STANDARD PLAN 59B.
2. RECONSTRUCT ANY CURB, GUTTER OR SIDEWALK THAT IS DAMAGED DURING CONSTRUCTION.
3. DURING CONSTRUCTION THE CONTRACTOR SHALL MAINTAIN THE CITY RIGHT-OF-WAY (STREET/SIDEWALK) FREE FROM DEBRIS AND DIRT.



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MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA 93901

JOB NO.
12001
PRINT DATE:
PLOT DATE: 3.22.2013
DRAWN BY: HP
CHECKED BY: FD / MN
SET ISSUED:

05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL
03.15.13 BUILDING DEPT. RE-SUBMITTAL

SITE PLAN & SITE DETAILS
SHEET NO.:

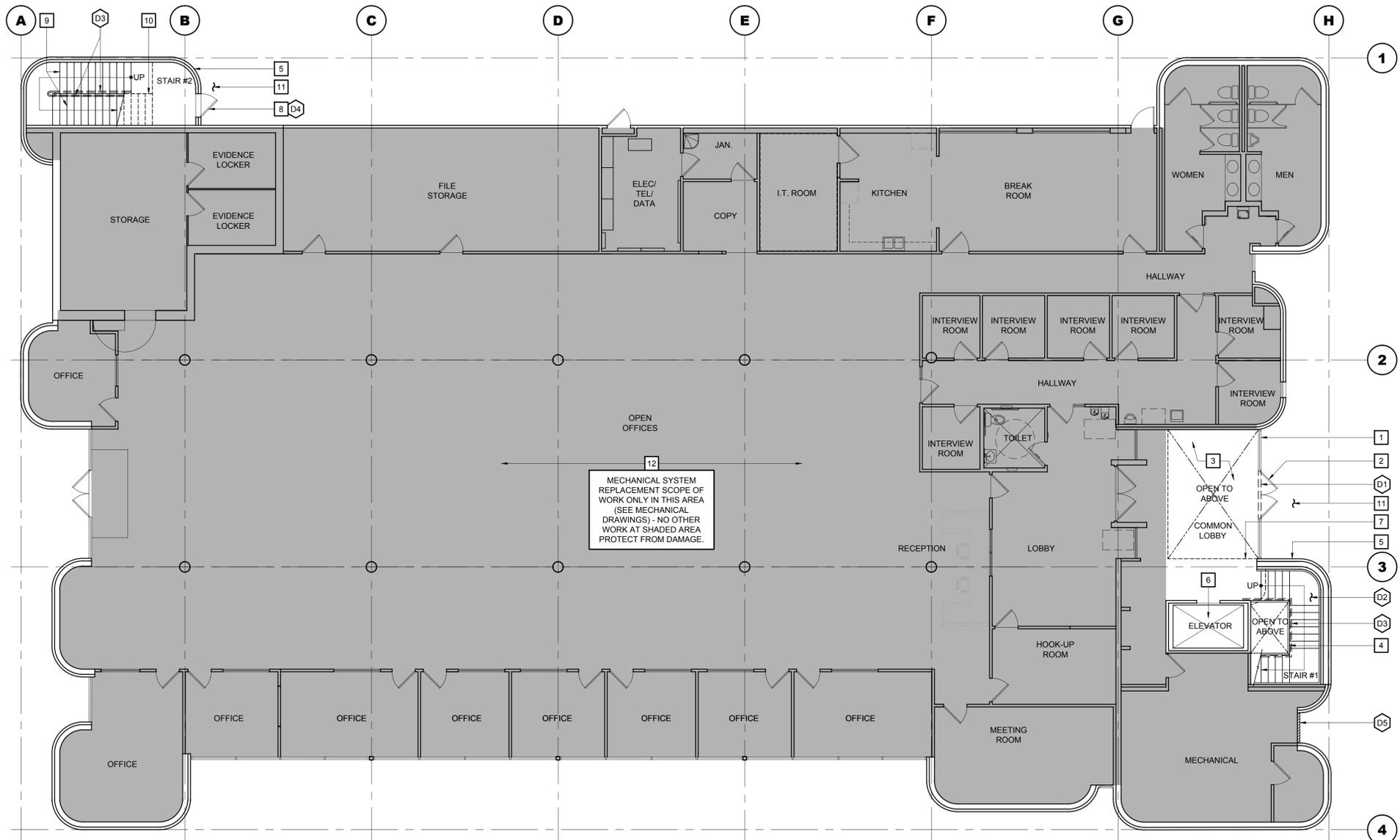
A100
FILE NAME: 12001-A100

A.P.N. 002-232-015

KEY NOTES	
1	APPROXIMATE LOCATION OF (E) INTERNATIONAL SYMBOL OF ACCESSIBILITY AT PRIMARY PUBLIC ENTRANCE.
2	(E) ALUMINUM STOREFRONT DOOR/ WINDOW ASSEMBLY TO REMAIN INTACT. PROTECT FROM DAMAGE. CONTRACTOR SHALL MODIFY (E) ALUMINUM STOREFRONT DOOR/ WINDOW ASSEMBLY AS REQUIRED TO ACCOMMODATE (N) AUTOMATIC POWER ASSIST DOOR OPENER, COMPANION ACTUATOR AND WIRELESS WALL MOUNTED PUSH PLATES/ WALL SWITCHES. REFER TO DOOR SCHEDULE FOR ADDITIONAL REQUIREMENTS.
3	(E) TILE FLOORING AT COMMON LOBBY TO REMAIN INTACT. PROTECT FROM DAMAGE.
4	(E) WOOD STAIN FINISH STAIR STRINGER TO REMAIN INTACT. PROTECT FROM DAMAGE. PREP (E) WOOD STAIR STRINGER AS REQUIRED TO ACCOMMODATE (N) GUARDRAIL AND HANDRAIL.
5	(E) EXTERIOR WALL TO REMAIN INTACT. PROTECT FROM DAMAGE. NO WORK U.O.N.
6	(E) ELEVATOR TO REMAIN INTACT. PROTECT FROM DAMAGE. SEE NEW ENLARGED FLOOR PLAN AS REFERENCED FOR ELEVATOR UPGRADES. CONTRACTOR SHALL ALSO ALLOW FOR THE ADJUSTMENT, LEVELING, AND/OR SERVICING OF ELEVATOR AS REQUIRED PER FIELD CONDITIONS FOR PROPER OPERATION AND USE.
7	DASH LINE INDICATES OUTLINE OF (E) SOFFIT ABOVE. PROTECT FROM DAMAGE. NO WORK U.O.N.
8	(E) DOOR TO REMAIN INTACT. PROTECT FROM DAMAGE.
9	(E) PRE-CAST CONCRETE STAIR AND TUBE STEEL SUPPORT FRAME TO REMAIN INTACT.
10	DASH LINE INDICATES OUTLINE OF (E) STAIRS AND LANDING ABOVE TO REMAIN INTACT.
11	EXTERIOR WALKWAY AND DOOR LANDINGS SHALL NOT EXCEED 1/4" PER FOOT (2%) UP TO DOOR'S THRESHOLD FOR A MIN. DISTANCE OF 5'-0" OUT FROM THE DOOR OPENING. TYPICAL AT ALL EXTERIOR DOORS U.O.N.
12	MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE.

DEMOLITION NOTES	
D1	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) THRESHOLD. PREP FOR (N) THRESHOLD.
D2	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) CARPET FLOOR COVERING AT STAIRS.
D3	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) TUBE STEEL GUARDRAIL IN ITS ENTIRETY.
D4	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) DOOR PUSH BAR AND COMPANION HARDWARE. PREP (E) DOOR AS REQUIRED TO ACCOMMODATE (N) DOOR HARDWARE. REFER TO DOOR SCHEDULE FOR REQUIREMENTS.
D5	APPROXIMATE LOCATION OF EXISTING WALL LOUVERS TO BE TEMPORARILY REMOVED TO ACCOMMODATE ACCESS TO MECHANICAL ROOM AT FIRST FLOOR FOR THE REMOVAL AND REPLACEMENT OF THE MECHANICAL SYSTEM. LOUVER OPENING SHALL REMAIN SECURE WHEN CONTRACTOR IS NOT PRESENT ON SITE. CONTRACTOR SHALL ALLOW FOR THE REMOVAL AND REPLACEMENT OF LANDSCAPING AS REQUIRED TO ACCOMMODATE NEW WORK.

DEMOLITION GENERAL NOTES	
1.	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DOCUMENTS AND FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE ARCHITECT BEFORE PROCEEDING.
2.	CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS THAT ARE NOT SCHEDULED FOR REMOVAL FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY DAMAGE CAUSED TO ITEMS TO REMAIN.
3.	CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE DEMOLITION AND REMOVAL OF ALL ITEMS AS INDICATED.
4.	CONTRACTOR TO CLEAN AND PROPERLY DISPOSE OF ALL ABANDONED EQUIPMENT AND TRASH/DEBRIS LEFT FROM PREVIOUS TENANT. CONTRACTOR SHALL VERIFY ALL ITEMS FOR DISPOSAL WITH TENANT AND/OR OWNER PRIOR TO STARTING WORK.
5.	CONTRACTOR SHALL IMPLEMENT CONSTRUCTION DUST / DEBRIS CONTROL MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION.
6.	AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN CLEAN CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED.
7.	DEMOLITION IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON DRAWINGS. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF DEMOLITION REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
8.	REMOVE TO SOURCE AND CAP ALL PIPES, VENTS, DUCT WORK, APPLIANCES AND/OR DRAINS NOT BEING RE-USED.
9.	GENERAL CONSTRUCTION CONTRACTOR SHALL PROVIDE APPROPRIATE WEATHER PROTECTION OF EXISTING STRUCTURE WHEN DEMOLITION WORK CAUSES EXPOSURE OF EXISTING CONSTRUCTION TO THE ELEMENTS.
10.	CONTRACTOR TO ENSURE THAT EXISTING UTILITIES (GAS, ELECTRIC OR PHONE, ETC.), ACCESS FOR TENANT & CUSTOMER USE, MECHANICAL VENTILATION, HEATING AND/OR COOLING SYSTEMS, PROVIDED TO ALL TENANTS IN THE EXISTING BUILDING WHERE WORK WILL OCCUR (AS WELL AS IN BUILDING WHERE WORK WILL NOT OCCUR).
11.	CARE SHALL BE TAKEN BY CONTRACTOR TO MINIMIZE DISRUPTION TO EXISTING TENANTS ON ALL FLOORS OF BUILDING THROUGHOUT DURATION OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH BUILDING OWNER AND TENANT PRIOR TO WORK.
12.	EXISTING WALLS WERE CONSTRUCTED WITH OTHER PERMITS AND/OR CONTRACT. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF THE WALL TO BE SET.
13.	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING FLOOR COVERINGS AS REQUIRED TO ACCOMMODATE NEW WORK INCLUDING BUT NOT LIMITED TO FLOOR COVERING, ADHESIVE AND BASE. CONTRACTOR SHALL PREP FLOOR AS REQUIRED TO ACCOMMODATE NEW FLOOR COVERING.
14.	CONTRACTOR SHALL PREP, FLOAT AND FINISH WALLS AFFECTED BY WORK AS REQUIRED TO MATCH EXISTING ADJACENT WALLS.
15.	CONTRACTOR SHALL PROTECT ALL EXISTING WINDOW COVERINGS FROM DAMAGE. CONTRACTOR SHALL CLEAN AND REPAIR ALL WINDOW COVERINGS TO A LIKE NEW APPEARANCE. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID FOR EXACT REQUIREMENTS.
16.	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL WALL MOUNTED SIGNAGE THROUGHOUT AREAS OF WORK FROM PREVIOUS TENANT(S).
17.	CONTRACTOR SHALL ALLOW FOR ALL PATCHING AND/OR MODIFICATIONS OF EXISTING WALLS / GYP. BD. AS REQUIRED DUE TO NEW AND/OR REMOVAL OF SWITCHES, OUTLETS AND OTHER WALL MOUNTED DEVICES.
18.	REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ASSOCIATED SCOPE OF WORK REQUIREMENTS.
19.	CONTRACTOR SHALL PROVIDE APPROPRIATE NUMBER OF 2A-10BC MINIMUM RATED TEMPORARY FIRE EXTINGUISHERS DURING CONSTRUCTION SO AS THE TRAVEL DISTANCES TO ANY ONE EXTINGUISHER IS A MAX. OF 75'-0". ALL EXTINGUISHERS SHALL MEET THE REQUIREMENTS OF NFPA PAMPHLET 10 AND SHALL BE SERVICED REGULARLY PER FIRE DEPARTMENT REQUIREMENTS.
20.	CONTRACTOR SHALL PROVIDE APPROPRIATE NUMBER AND LOCATED TEMPORARY EXIT SIGNS DURING CONSTRUCTION.
21.	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL EXISTING FULL HEIGHT AND WAINSCOT WITH WOOD TRIM WALL COVERINGS AT ALL EXISTING WALLS TO REMAIN INTACT. PATCH, REPAIR, FLOAT, TEXTURE AND PAINT WALLS AFFECTED BY WORK TO MATCH EXISTING ADJACENT WALLS AND/OR FINISH PER FINISH SCHEDULE. TYPICAL THROUGHOUT AREAS OF IMPROVEMENTS.
22.	REFER TO MECHANICAL DRAWINGS FOR DEMOLITION SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM.



DEMOLITION FIRST FLOOR PLAN
SCALE: 1/8"=1'-0"

LEGEND	
	EXISTING WALL TO REMAIN INTACT.
	EXISTING WALL TO BE DEMOLISHED.
	EXISTING DOOR TO REMAIN INTACT.
	EXISTING DOOR TO BE DEMOLISHED.
	EXISTING WINDOW TO REMAIN INTACT.
	EXISTING WINDOW TO BE DEMOLISHED.



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MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA 93901

A.P.N. 002-232-015

JOB NO.
12001
PRINT DATE:
PLOT DATE: 3.22.2013
DRAWN BY: JTI
CHECKED BY: FD / MN
SET ISSUED:

05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL
03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
DEMOLITION FIRST FLOOR PLAN
SHEET NO.:

A201

FILE NAME: 12001-A201

KEY NOTES

THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.

- | | |
|---|---|
| 1 (E) EXTERIOR WALL TO REMAIN INTACT. PROTECT FROM DAMAGE. | 20 (E) REFRIGERATOR TO REMAIN. PROTECT FROM DAMAGE. |
| 2 (E) EXTERIOR WINDOW TO REMAIN INTACT. PROTECT FROM DAMAGE. | 21 (E) UNDERCOUNTER DISHWASHER TO REMAIN. PROTECT FROM DAMAGE. CONTRACTOR SHALL PROVIDE (N) ELECTRICAL SERVICE FOR DISHWASHER - SEE ELECTRICAL DRAWINGS. |
| 3 (E) WINDOW COVERINGS TO REMAIN INTACT. PROTECT FROM DAMAGE. CONTRACTOR SHALL CLEAN AND REPAIR ALL WINDOW COVERINGS TO A LIKE NEW APPEARANCE. | 22 (E) PLASTIC LAMINATE UPPER AND LOWER CABINETS TO REMAIN INTACT. CONTRACTOR SHALL PREP FOR (N) COUNTERTOP AND MODIFICATION TO CABINET SECTION AT SINK TO MEET ACCESSIBILITY REQUIREMENTS. CONTRACTOR SHALL ALLOW FOR ADJUSTING AND TIGHTENING OF HARDWARE AND GENERAL CLEANING / RE-FURBISHING OF CABINETS TO A LIKE NEW CONDITION. |
| 4 (E) TILE FLOORING AT RESTROOM TO REMAIN. PROTECT FROM DAMAGE. | 23 (E) VCT FLOOR COVERING AND ASSOCIATED BASE TO REMAIN INTACT. PROTECT FROM DAMAGE. |
| 5 (E) WOOD STAIN FINISH STAIR STRINGER TO REMAIN INTACT. PROTECT FROM DAMAGE. PREP (E) WOOD STAIR STRINGER AS REQUIRED TO ACCOMMODATE (N) GUARDRAIL AND HANDRAIL. | 24 (E) DOOR TO REMAIN INTACT. MODIFY AND / OR PROVIDE (N) DOOR HARDWARE PER SCHEDULE. |
| 6 (E) ELEVATOR TO REMAIN INTACT. PROTECT FROM DAMAGE. | 25 (E) JANITORS MOP SINK w/ +8" HIGH FRP TO REMAIN INTACT. PROTECT FROM DAMAGE. CLEAN (E) MOP SINK. |
| 7 (E) DOOR TO REMAIN INTACT. PROTECT FROM DAMAGE. | 26 (E) ROOF ACCESS LADDER TO REMAIN INTACT. PROTECT FROM DAMAGE. |
| 8 (E) PRE-CAST CONCRETE STAIR AND TUBE STEEL SUPPORT FRAME TO REMAIN INTACT. | 27 (E) TOILET TO REMAIN INTACT. PROTECT FROM DAMAGE. CLEAN AND RE-FURBISH FIXTURE TO LIKE NEW CONDITION. |
| 9 MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE. | 28 (E) TOILET PARTITION TO REMAIN INTACT. CONTRACTOR SHALL ADJUST HARDWARE AND REPAIR ANY DAMAGE TO (E) TOILET PARTITION AND DOORS AS REQUIRED TO A LIKE NEW CONDITION. |
| 10 (E) CARPET FLOOR COVERING AND BASE TO REMAIN INTACT. PROTECT FROM DAMAGE. | 29 (E) ACCESSIBILITY COMPLIANT GRAB BARS TO REMAIN INTACT. PROTECT FROM DAMAGE. |
| 11 INDICATES (E) MODULAR FURNITURE TO REMAIN INTACT. PROTECT FROM DAMAGE. | 30 (E) WALL MOUNTED MIRROR TO REMAIN INTACT. PROTECT FROM DAMAGE. |
| 12 (E) STRUCTURAL TUBE STEEL COLUMN TO REMAIN INTACT. PROTECT FROM DAMAGE. | 31 INDICATES (E) 1-HR RATED WALL ASSEMBLY TO REMAIN INTACT AS AN OPTION TO AID IN THE REPLACEMENT OF THE (E) MECHANICAL SYSTEM. CONTRACTOR MAY TEMPORARILY REMOVE (E) WALL AND DOOR ASSEMBLY TO PROVIDE ADDITIONAL ACCESS/CLEARANCE AND RECONSTRUCT WALL AND DOOR ASSEMBLY TO MATCH PRE-CONSTRUCTION CONDITION UPON COMPLETION OF WORK. |
| 13 (E) NON-BEARING INTERIOR WALL TO REMAIN INTACT. | |
| 14 (E) FULL HEIGHT INTERIOR ALUMINUM WINDOW ASSEMBLY TO REMAIN INTACT. PROTECT FROM DAMAGE. | |
| 15 APPROXIMATE LOCATION OF (E) SEMI-RECESSED WALL MOUNTED 2A-10BC FIRE EXTINGUISHER AND CABINET. CONTRACTOR SHALL ALLOW FOR MODIFICATION OF (E) HEIGHT TO MEET ACCESSIBILITY REQUIREMENTS. VERIFY CONDITION IN FIELD. HORIZONTAL DISTANCE FROM ANY SPOT WITHIN SUITE TO EXTINGUISHER SHALL NOT EXCEED 75'-0". | |
| 16 INDICATES (E) 1-HR RATED 'TUNNEL' CORRIDOR ASSEMBLY TO REMAIN INTACT. | |
| 17 INDICATES (E) 1-HR RATED WALL ASSEMBLY TO REMAIN INTACT. | |
| 18 (E) 1-HR RATED CLERESTORY WINDOW ASSEMBLY WITH WIRE GLAZING AND H.M. FRAME TO REMAIN INTACT. | |
| 19 (E) PLASTIC LAMINATE UPPER AND LOWER CABINETS AND COUNTERTOP TO REMAIN INTACT. CONTRACTOR SHALL ALLOW FOR ADJUSTING AND TIGHTENING OF HARDWARE AND GENERAL CLEANING / RE-FURBISHING OF CABINETS TO A LIKE NEW CONDITION. | |

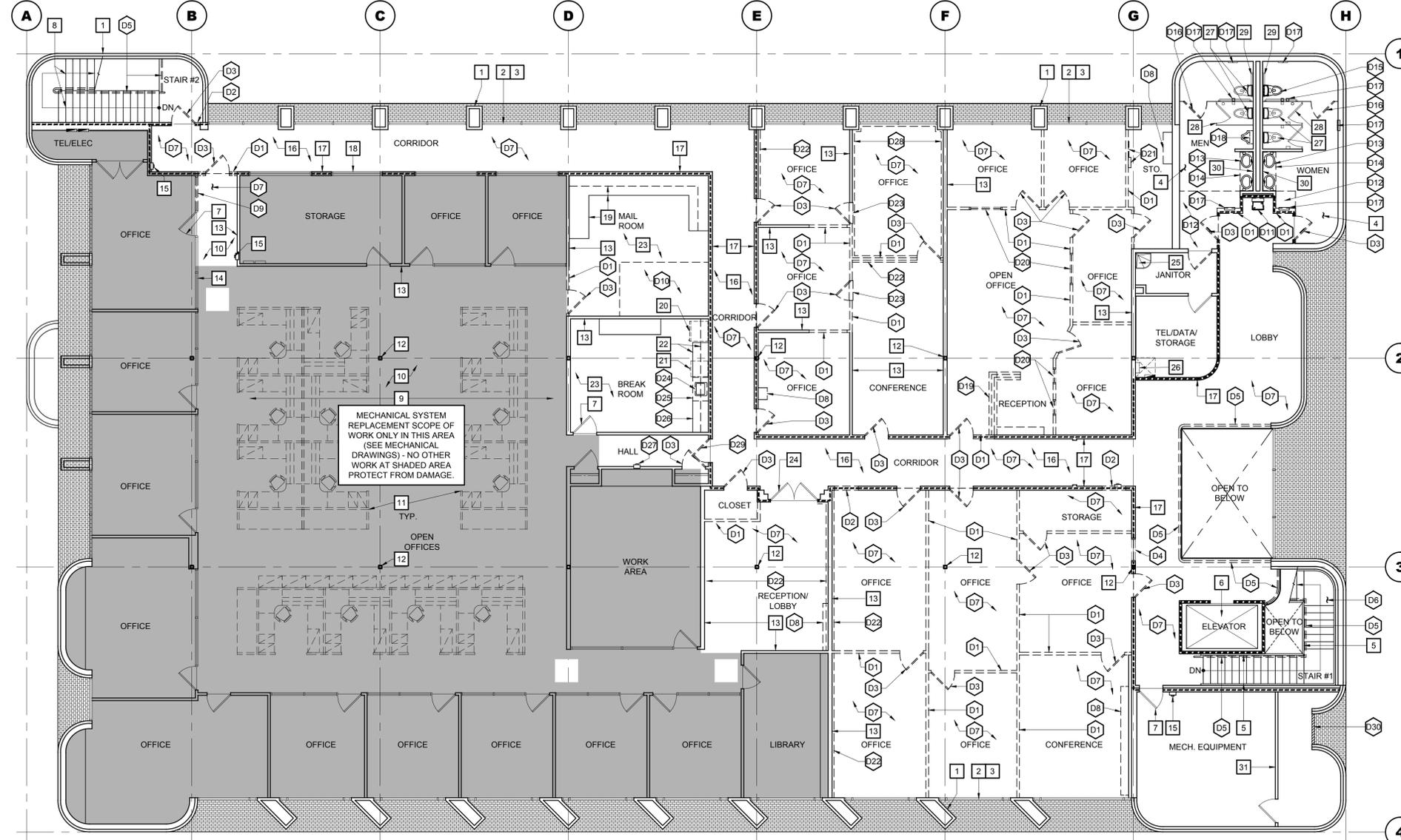
DEMOLITION NOTES

THE DEMOLITION NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.

- | | |
|---|--|
| D01 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) WALL INCLUDING BUT NOT LIMITED TO GYP. BOARD, STUDS AND BASE AS REQUIRED TO ACCOMMODATE (N) WORK. TYPICAL AS SHOWN. | D17 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) TOILET ROOM ACCESSORIES AS IDENTIFIED ON PLAN. PATCH AND REPAIR ALL SURFACES AFFECTED BY WORK. |
| D02 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF PORTION OF (E) WALL AS REQUIRED TO ACCOMMODATE (N) DOOR / OPENING. TYPICAL AS SHOWN. | D18 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) WALL HUNG URINAL. MODIFY (E) PLUMBING AS REQUIRED TO ACCOMMODATE (N) ACCESSIBLE COMPLIANT URINAL. PATCH AND REPAIR (E) WALL TILE AS REQUIRED AFFECTED BY (N) WORK. |
| D03 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) DOOR, DOOR FRAME AND ASSOCIATED HARDWARE. TYPICAL AS SHOWN. | D19 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) RECEPTION DESK CASEWORK AND COUNTERTOP IN ITS ENTIRETY. |
| D04 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) SIDELIGHT AND H.M. FRAME. TYPICAL AS SHOWN. | D20 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) INTERIOR WINDOW IN ITS ENTIRETY. |
| D05 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) TUBE STEEL GUARDRAIL INCLUDING BUT NOT LIMITED TO GUARDRAIL, POSTS, ATTACHMENT PLATES AND ANCHORS TO ACCOMMODATE (N) WORK. TYPICAL AS SHOWN. CONTRACTOR TO PROVIDE TEMPORARY SAFETY RAIL DURING CONSTRUCTION. | D21 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) WALL MOUNTED PLYWOOD BACKER BOARD, RACK SHELF, ASSOCIATED WIRE MOLDING AND CABLING. |
| D06 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) CARPET FLOOR COVERING AT STAIRS. | D22 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL (E) WALL COVERINGS AT ALL (E) WALLS TO REMAIN INTACT. PATCH, REPAIR, FLOAT, TEXTURE AND PAINT WALLS AFFECTED BY WORK TO MATCH (E) ADJACENT WALLS AND / OR FINISH PER FINISH SCHEDULE. TYPICAL THROUGHOUT. |
| D07 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) FLOOR COVERING INCLUDING BUT NOT LIMITED TO CARPET, CARPET PAD (APPLICABLE), TACK STRIP AND / OR ADHESIVE AND RUBBER BASE AS REQUIRED TO ACCOMMODATE (N) WORK. PREP FLOOR AS REQUIRED TO ACCOMMODATE (N) FLOOR FINISH. | D23 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) THRESHOLD IN ITS ENTIRETY. |
| D08 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) WALL MOUNTED MILLWORK IN ITS ENTIRETY. | D24 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) SINK, FAUCET AND ASSOCIATED PLUMBING AS REQUIRED TO ACCOMMODATE (N) ACCESSIBLE COMPLIANT SINK. SEE PLUMBING DRAWINGS. |
| D09 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) ALUMINUM STOREFRONT ASSEMBLY AS REQUIRED TO ACCOMMODATE (N) WORK. | D25 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) PORTION OF BASE CABINET AND COUNTERTOP AS REQUIRED TO ACCOMMODATE (N) ACCESSIBLE COMPLIANT CABINET AND COUNTERTOP. SEE FLOOR PLAN AND INT. ELEVATIONS. |
| D10 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF PORTION OF (E) VCT FLOOR COVERING AND RUBBER BASE AS REQUIRED TO ACCOMMODATE (N) WORK. PREP FLOOR AS REQUIRED TO ACCOMMODATE (N) FLOOR FINISH. | D26 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH AS REQUIRED TO ACCOMMODATE (N) COUNTERTOP AND BACKSPLASH. SEE FLOOR PLAN AND INT. ELEVATIONS. |
| D11 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) DRINKING FOUNTAIN TO ACCOMMODATE (N) WORK SEE PLUMBING DRAWINGS. | D27 CONTRACTOR SHALL REMOVE AND RELOCATE/REINSTALL (E) WALL MOUNTED FIRE EXTINGUISHER CABINET. SEE FLOOR PLAN FOR (N) LOCATION. PATCH AND REPAIR WALL AS REQUIRED TO MATCH (E) ADJACENT SURFACE. |
| D12 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) FLOOR COVERING INCLUDING BUT NOT LIMITED TO TILE FLOORING, MORTAR BED AND TILE BASE AS REQUIRED TO ACCOMMODATE (N) WORK. PREP FLOOR AS REQUIRED TO ACCOMMODATE (N) FLOOR FINISH. | D28 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL (E) WALL COVERING WAINSCOT AND TRIM AT ALL (E) WALLS TO REMAIN INTACT. PATCH, REPAIR, FLOAT, TEXTURE AND PAINT WALLS AFFECTED BY WORK TO MATCH (E) ADJACENT WALLS AND/OR FINISH PER FINISH SCHEDULE. TYP. THROUGHOUT AREAS OF IMPROVEMENTS. |
| D13 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) LAVATORY, FAUCET AND ASSOCIATED PLUMBING TO ACCOMMODATE (N) WORK. SEE PLUMBING DWGS. | D29 CONTRACTOR SHALL REMOVE AND SALVAGE FOR RE-USE (E) DOOR AND DOOR FRAME. RE-INSTALL AT SAME LOCATION WITH REVERSE DOOR FRAME AND DOOR SWING - SEE NEW FLOOR PLAN AND DOOR SCHEDULE. |
| D14 CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) COUNTERTOP, BACKSPLASH AND SUPPORTS IN ENTIRETY TO ACCOMMODATE (N) WORK. | D30 APPROXIMATE LOCATION OF EXISTING WALL LOUVERS TO BE TEMPORARILY REMOVED AS NEEDED TO ACCOMMODATE ACCESS TO MECHANICAL ROOM FOR THE REMOVAL AND REPLACEMENT OF THE MECHANICAL SYSTEM. LOUVER OPENING SHALL REMAIN SECURE WHEN CONTRACTOR IS NOT PRESENT ON SITE. |
| D15 CONTRACTOR SHALL REMOVE AND REINSTALL (E) WALL HUNG TOILET TO COMPLY TO CURRENT ACCESSIBILITY REQUIREMENTS. MODIFY FLUSH VALVE SO LOCATION IS ON WIDE SIDE OF TOILET PATH AND REPAIR (E) WALL TILE AS REQUIRED AFFECTED BY (N) WORK. | |
| D16 CONTRACTOR SHALL MODIFY AND RECONFIGURE (E) TOILET PARTITION STALL DOOR AS REQUIRED TO HAVE DOOR SWING INTO STALL. PATCH AND REPAIR ALL COMPONENTS AND FINISH SURFACES AFFECTED BY WORK. PROVIDE (N) ACCESSIBLE COMPLIANT DOOR HARDWARE. | |

DEMOLITION GENERAL NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DOCUMENTS AND FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE ARCHITECT BEFORE PROCEEDING.
- CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS THAT ARE NOT SCHEDULED FOR REMOVAL FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY DAMAGE CAUSED TO ITEMS TO REMAIN.
- CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE DEMOLITION AND REMOVAL OF ALL ITEMS AS INDICATED.
- CONTRACTOR TO CLEAN AND PROPERLY DISPOSE OF ALL ABANDONED EQUIPMENT AND TRASH/DEBRIS LEFT FROM PREVIOUS TENANT. CONTRACTOR SHALL VERIFY ALL ITEMS FOR DISPOSAL WITH TENANT AND/OR OWNER PRIOR TO STARTING WORK.
- CONTRACTOR SHALL IMPLEMENT CONSTRUCTION DUST / DEBRIS CONTROL MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION.
- AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN CLEAN CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED.
- DEMOLITION IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON DRAWINGS. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF DEMOLITION REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- REMOVE TO SOURCE AND CAP ALL PIPES, VENTS, DUCT WORK, APPLIANCES AND/OR DRAINS NOT BEING RE-USED.
- GENERAL CONSTRUCTION CONTRACTOR SHALL PROVIDE APPROPRIATE WEATHER PROTECTION OF EXISTING STRUCTURE WHEN DEMOLITION WORK CAUSES EXPOSURE OF EXISTING CONSTRUCTION TO THE ELEMENTS.
- CONTRACTOR TO ENSURE THAT EXISTING UTILITIES (GAS, ELECTRIC OR PHONE, ETC.), ACCESS FOR TENANT & CUSTOMER USE, MECHANICAL VENTILATION, HEATING AND/OR COOLING SYSTEMS, PROVIDED TO ALL TENANTS IN THE EXISTING BUILDING WHERE WORK WILL OCCUR (AS WELL AS IN BUILDING WHERE WORK WILL NOT OCCUR).
- CARE SHALL BE TAKEN BY CONTRACTOR TO MINIMIZE DISRUPTION TO EXISTING TENANTS ON ALL FLOORS OF BUILDING THROUGHOUT DURATION OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH BUILDING OWNER AND TENANT PRIOR TO WORK.
- EXISTING WALLS WERE CONSTRUCTED WITH OTHER PERMITS AND/OR CONTRACT. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF THE WALL TO BE SET.
- CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING FLOOR COVERINGS AS REQUIRED TO ACCOMMODATE NEW WORK INCLUDING BUT NOT LIMITED TO FLOOR COVERING, ADHESIVE AND BASE. CONTRACTOR SHALL PREP FLOOR AS REQUIRED TO ACCOMMODATE NEW FLOOR COVERING.
- CONTRACTOR SHALL PREP, FLOAT AND FINISH WALLS AFFECTED BY WORK AS REQUIRED TO MATCH EXISTING ADJACENT WALLS.
- CONTRACTOR SHALL PROTECT ALL EXISTING WINDOW COVERINGS FROM DAMAGE. CONTRACTOR SHALL CLEAN AND REPAIR ALL WINDOW COVERINGS TO A LIKE NEW APPEARANCE. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID FOR EXACT REQUIREMENTS.
- CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL WALL MOUNTED SIGNAGE THROUGHOUT AREAS OF WORK FROM PREVIOUS TENANT(S).
- CONTRACTOR SHALL ALLOW FOR ALL PATCHING AND/OR MODIFICATIONS OF EXISTING WALLS / GYP. BD. AS REQUIRED DUE TO NEW AND/OR REMOVAL OF SWITCHES, OUTLETS AND OTHER WALL MOUNTED DEVICES.
- REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ASSOCIATED SCOPE OF WORK REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE APPROPRIATE NUMBER OF 2A-10BC MINIMUM RATED TEMPORARY FIRE EXTINGUISHERS DURING CONSTRUCTION SO AS THE TRAVEL DISTANCES TO ANY ONE EXTINGUISHER IS A MAX. OF 75'-0". ALL EXTINGUISHERS SHALL MEET THE REQUIREMENTS OF NFPA PAMPHLET 10 AND SHALL BE SERVICED REGULARLY PER FIRE DEPARTMENT REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE APPROPRIATE NUMBER AND LOCATED TEMPORARY EXIT SIGNS DURING CONSTRUCTION.
- CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL EXISTING FULL HEIGHT AND WAINSCOT WITH WOOD TRIM WALL COVERINGS AT ALL EXISTING WALLS TO REMAIN INTACT. PATCH, REPAIR, FLOAT, TEXTURE AND PAINT WALLS AFFECTED BY WORK TO MATCH EXISTING ADJACENT WALLS AND/OR FINISH PER FINISH SCHEDULE. TYPICAL THROUGHOUT AREAS OF IMPROVEMENTS.
- REFER TO MECHANICAL DRAWINGS FOR DEMOLITION SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM.



DEMOLITION SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"

LEGEND

	EXISTING WALL TO REMAIN INTACT.
	EXISTING WALL TO BE DEMOLISHED.
	EXISTING DOOR TO REMAIN INTACT.
	EXISTING DOOR TO BE DEMOLISHED.
	EXISTING WINDOW TO REMAIN INTACT.
	EXISTING WINDOW TO BE DEMOLISHED.

**MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT**
 MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA 93901
 A. P. N. 002-232-015

JOB NO. 12001
 PRINT DATE:
 PLOT DATE: 3.22.2013
 DRAWN BY: JTI
 CHECKED BY: FD / MN
 SET ISSUED:
 05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL
 03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
**DEMOLITION
SECOND
FLOOR PLAN**
 SHEET NO.:
A202
 FILE NAME.: 12001-A202

WR&D
WALD RUHNKE & DOST
ARCHITECTS LLP
 2340 GARDEN ROAD, SUITE 100
 MONTEREY, CALIFORNIA 93940
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 LICENSED ARCHITECT
 ARCHITECT IN CALIFORNIA
 No. C21235
 EXPIRES 10/13
 STATE OF CALIFORNIA

MATERIAL CONSERVATION

MATERIAL CONSERVATION AND RESOURCE EFFICIENCY (5.7.13)

Weather resistance and moisture management
 Weather protection. Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1403.2 and California Energy Code Section 150, manufacturer's installation instructions, or local ordinance, whichever is more stringent.

Moisture control. Employ moisture control measures by the following methods;
 Sprinklers. Prevent irrigation spray on structures.
 Entries and openings. Design exterior entries and openings to prevent water intrusion into buildings.

Construction waste reduction, disposal and recycling.
 Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of the non-hazardous construction waste. This is achieved either by using City pre-certified landfills or implementation of a waste management plan. Waste management plan shall be pre-approved by Environmental Services Department.

Excavated soil and land clearing debris. 100% of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed.
 Exception: Reuse, either on- or off-site, of vegetation or soil contaminated by disease or pest infestation.

Building maintenance and operation.
 Recycling by occupants. If not provided on the existing site and where site conditions permit, provide readily accessible areas that serve the entire building and are identified for the depositing, storage, and collection of non-hazardous materials for recycling.

Testing and adjusting. Testing and adjusting of new systems installed to serve and addition or alteration shall be required.
 Systems. Develop a written plan of procedures for testing and adjusting systems.
 Systems to be included for testing and adjusting shall include, as applicable to the project:
 1. HVAC systems and controls
 2. Indoor and outdoor lighting and controls
 3. Water heating systems
 4. Landscape irrigation systems
 5. Water reuse systems.

Procedures. Perform testing and adjusting procedures in accordance with manufacturer's specifications and applicable standards on each system.
 HVAC balancing. Before a new space-conditioning system serving a building or space is operated for normal use, the system should be balanced in accordance with the procedures defined by national standards listed in 5.410.3.3.1.

Reporting. After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.
 Operation and maintenance manual. Provide the building owner with detailed operating and maintenance instructions and copies of warranties/warranties for each system prior to final inspection.
 Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.

DESIGN TEAM NOTES:

NA
 INTERIOR TI

NA, NO SPRINKLERS

EXISTING RECYCLING PROGRAM IN PLACE

NA
 INTERIOR TI

EXISTING RECYCLING PROGRAM IN PLACE

SEE SHEET MP001 FOR ADDITIONAL CALCULATIONS AND COMMENTS

LEGEND

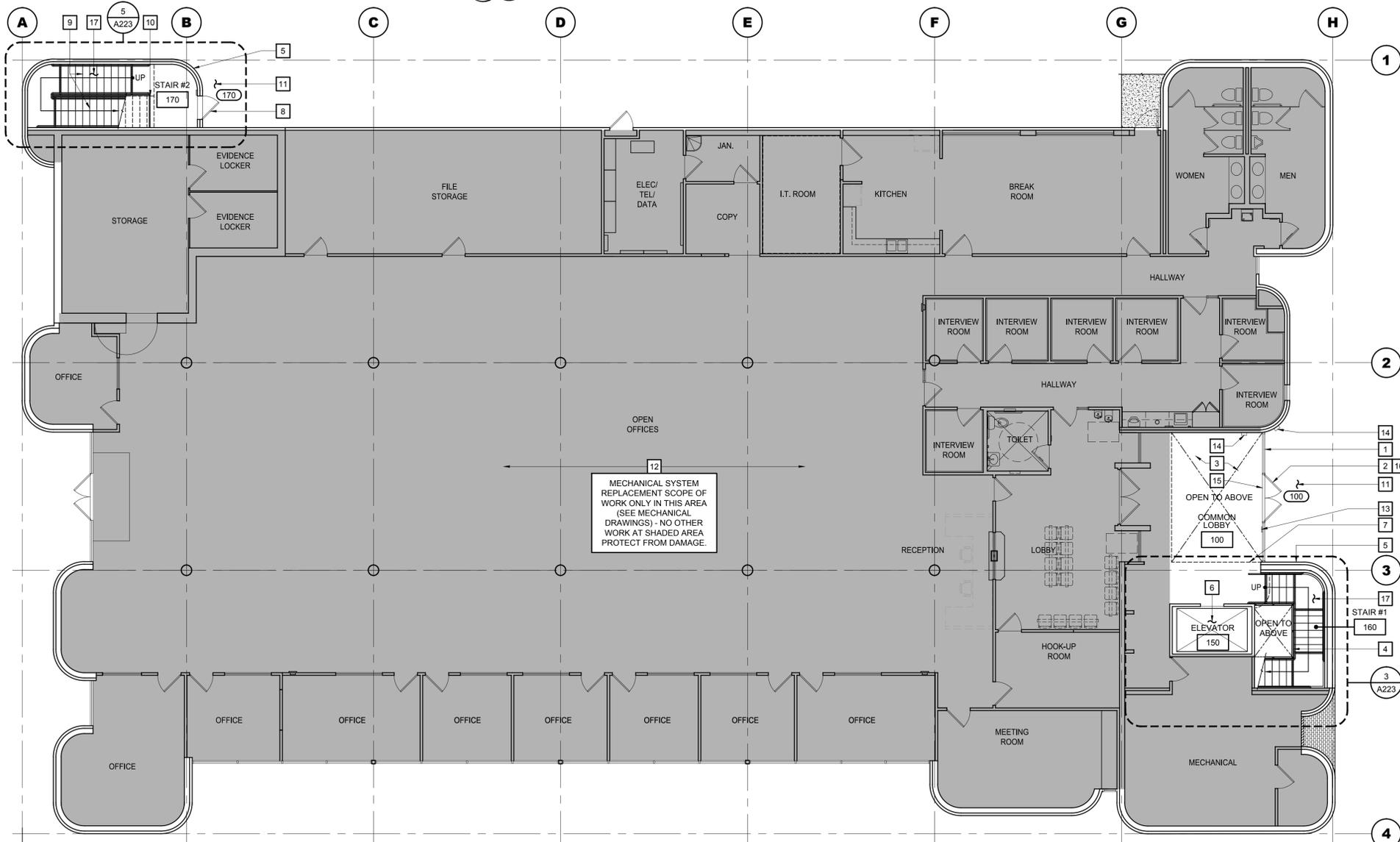
- EXISTING WALL TO REMAIN INTACT.
- EXISTING DOOR TO REMAIN.
- EXISTING WINDOW TO REMAIN.
- NEW WALL AS SCHEDULED.
- NEW DOOR AS SCHEDULED.
- NEW WINDOW AS SCHEDULED.
- ▨ NEW CASEWORK AND/OR COUNTERTOP AS SCHEDULED.
- ▩ INDICATES AREA OF NEW 1-HR RATED 'TUNNEL' CORRIDOR TO BE EXTEND.

KEY NOTES

- THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.
- 1 APPROXIMATE LOCATION OF (E) INTERNATIONAL SYMBOL OF ACCESSIBILITY AT PRIMARY PUBLIC ENTRANCE.
 - 2 (E) ALUMINUM STOREFRONT DOOR/ WINDOW ASSEMBLY TO REMAIN INTACT. PROTECT FROM DAMAGE. CONTRACTOR SHALL MODIFY (E) ALUMINUM STOREFRONT DOOR/ WINDOW ASSEMBLY AS REQUIRED TO ACCOMMODATE (N) AUTOMATIC POWER ASSIST DOOR OPENER, COMPANION ACTUATOR AND WIRELESS WALL MOUNTED PUSH PLATES/ WALL SWITCHES. REFER TO DOOR SCHEDULE FOR ADDITIONAL REQUIREMENTS.
 - 3 (E) TILE FLOORING AT COMMON LOBBY TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 4 (E) WOOD STAIN FINISH STAIR STRINGER TO REMAIN INTACT. PROTECT FROM DAMAGE. PREP (E) WOOD STAIR STRINGER AS REQUIRED TO ACCOMMODATE (N) GUARDRAIL AND HANDRAIL.
 - 5 (E) EXTERIOR WALL TO REMAIN INTACT. PROTECT FROM DAMAGE. NO WORK U.O.N.
 - 6 (E) ELEVATOR TO REMAIN INTACT. PROTECT FROM DAMAGE. SEE NEW ENLARGED FLOOR PLAN AS REFERENCED FOR ELEVATOR UPGRADES. CONTRACTOR SHALL ALSO ALLOW FOR THE ADJUSTMENT, LEVELING, AND/OR SERVICING OF ELEVATOR AS REQUIRED PER FIELD CONDITIONS FOR PROPER OPERATION AND USE.
 - 7 DASH LINE INDICATES OUTLINE OF (E) SOFFIT ABOVE. PROTECT FROM DAMAGE. NO WORK U.O.N.
 - 8 (E) DOOR TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 9 (E) PRE-CAST CONCRETE STAIR AND TUBE STEEL SUPPORT FRAME TO REMAIN INTACT.
 - 10 DASH LINE INDICATES OUTLINE OF (E) STAIRS AND LANDING ABOVE TO REMAIN INTACT.
 - 11 EXTERIOR WALKWAY AND DOOR LANDINGS SHALL NOT EXCEED 1/4" PER FOOT (2%) UP TO DOOR'S THRESHOLD FOR A MIN. DISTANCE OF 5'-0" OUT FROM THE DOOR OPENING. TYPICAL AT ALL EXTERIOR DOORS U.O.N.
 - 12 MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE.
 - 13 PROVIDE (N) TACTILE EXIT SIGN TYPE 'S2' PER DETAIL 1/A905.
 - 14 APPROXIMATE LOCATION OF (N) WIRELESS SURFACE WALL MOUNTED ACTUATOR. CONTRACTOR SHALL VERIFY EXACT LOCATION AND CONFIGURATION WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION. CONTRACTOR SHALL PROVIDE ALL COMPONENTS FOR A COMPLETE AND FULLY OPERATIONAL ACCESSIBLE COMPLIANT POWER ASSIST DOOR OPERATOR SYSTEM.
 - 15 PROVIDE (N) ACCESSIBLE COMPLIANT COMMERCIAL THRESHOLD. SEE DOOR SCHEDULE. FIELD VERIFY EXISTING CONDITIONS FOR EXACT REQUIREMENTS.
 - 16 PROVIDE (N) POWER ASSIST OPERATOR AT (E) DOOR. MODIFY (E) DOOR AND DOOR FRAME ASSEMBLY AS REQUIRED TO ACCOMMODATE (N) OPERATOR. CONTRACTOR SHALL PROVIDE ALL COMPONENTS FOR A COMPLETE AND FULLY OPERATIONAL ACCESSIBLE COMPLIANT POWER ASSIST DOOR OPERATOR SYSTEM. SEE DOOR SCHEDULE.
 - 17 REFER TO ENLARGED REFERENCED PLANS FOR STAIR AND HANDRAIL IMPROVEMENT SCOPE WORK. TYP. AS SHOWN.

GENERAL NOTES

1. CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGED WALLS, PRIME AND PAINT ALL EXISTING AND NEW WALLS. CONTRACTOR SHALL COORDINATE PAINT COLOR SELECTION WITH TENANT AND PROPERTY MANAGER.
2. CONTRACTOR SHALL PREP FLOOR AS REQUIRED FOR NEW FLOOR COVERING AND BASE AS INDICATED ON FINISH FLOOR PLAN. CONTRACTOR SHALL COORDINATE FLOOR COVERING AND BASE SELECTION WITH TENANT.
3. CONTRACTOR SHALL FIELD VERIFY ALL (E) CONDITIONS PRIOR TO BEGINNING WORK. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DOCUMENTS & FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
4. ALL DIMENSIONS SHOWN ARE TO FACE OF STUD. U.O.N. ALIGN ALL NEW WALLS WITH EXISTING AS INDICATED ON FLOOR PLAN.
5. EXISTING WALLS WERE CONSTRUCTED WITH OTHER PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF THE WALL TO BE SET.
6. ALL ELEC. / DATA OUTLET PENETRATION ON WALLS SHALL BE STAGGERED AND SEPARATED BY A VERTICAL STUD.
7. PROTECT FROM DAMAGE ALL EXISTING ITEMS NOT SCHEDULED FOR REMOVAL.
8. CONTRACTOR SHALL COORDINATE WITH TENANT'S MODULAR FURNITURE VENDOR FOR LAYOUT. POWER / DATA / TEL. REQUIREMENTS AND CONNECTIONS AND INSTALLATION OF MODULAR FURNITURE.
9. REFER TO MECHANICAL DRAWINGS FOR ALL MECHANICAL REQUIREMENTS.
10. REFER TO ELECTRICAL DRAWINGS FOR ALL ELECTRICAL REQUIREMENTS.
11. REFER TO PLUMBING DRAWINGS FOR ALL PLUMBING REQUIREMENTS.
12. CONTRACTOR TO COORDINATE WITH PROPERTY MANAGER AND TENANT ON CONSTRUCTION SCHEDULE AND HOURS OF CONSTRUCTION.
13. SECOND FLOOR TENANT SPACES WILL BE OCCUPIED BY TENANT THROUGHOUT THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL NOT DISRUPT TENANTS BUSINESS OPERATIONS.
14. CONTRACTOR SHALL ALLOW FOR ALL PATCHING AND / OR MODIFICATION OF EXISTING WALLS / GYP. BD., TILE, ETC. AS REQUIRED DUE TO NEW AND / OR REMOVAL OF SWITCHES, OUTLETS, PLUMBING AND/OR OTHER WALL MOUNTED DEVICES.
15. CONTRACTOR SHALL COORDINATE / VERIFY ALL CASEWORK REQUIREMENTS WITH TENANT PRIOR TO FAB. PROVIDE SHOP DRAWINGS INCLUDING BUT NOT LIMITED TO PLANS, ELEVATIONS, FINISHES & DETAILS OF CASEWORK FOR TENANT REVIEW.
16. REFER TO MECHANICAL DRAWINGS FOR SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. REFER TO GENERAL NOTES ON SHEET A002 AND MECHANICAL DRAWINGS FOR WORK HOURS AND SEQUENCING ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. CONTRACTOR SHALL ALLOW FOR THE TEMPORARY REMOVAL AND REINSTALLATION OF THE EXISTING ACOUSTICAL CEILING TILE AND/OR GRID SYSTEM TO ACCOMMODATE WORK. THE ACOUSTICAL CEILING TILE MAY REMAIN OUT WHILE WORK IS BEING PERFORMED AS LONG AS CONTRACTOR PROVIDES VISQUEEN TO COVER EXPOSED AREAS AND NO LOOSE DEBRIS OR CONSTRUCTION MATERIALS PRESENT. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL PROPERLY SURVEY AND DOCUMENT EXISTING CEILING CONDITIONS WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING CEILING TILES DAMAGED IN THE PROCESS OF NEW WORK. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS INCLUDING BUT NOT LIMITED TO FURNITURE, FLOORING AND OTHER FINISHES FROM DAMAGE.



NEW FIRST FLOOR PLAN

SCALE: 1/8"=1'-0"



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THE USE OF THE PLANS AND SPECIFICATIONS IS RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION OR PUBLICATION BY ANY METHOD IN WHOLE OR IN PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.



MONTEREY COUNTY PROBATION TENANT IMPROVEMENT

MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA 93901

JOB NO.
12001

PRINT DATE:
 PLOT DATE: 3.22.2013

DRAWN BY: JTI

CHECKED BY: FD / MN

SET ISSUED:

05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL
 03.15.13 BUILDING DEPT. RE-SUBMITTAL

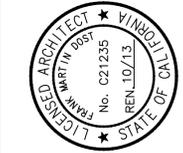
NEW FIRST FLOOR PLAN

SHEET NO.:

A211

FILE NAME: 12001-A211

THE USE OF THE PLANS AND SPECIFICATIONS IS RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION OR PUBLICATION BY ANY METHOD IN WHOLE OR IN PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.



MONTEREY COUNTY PROBATION
 TENANT IMPROVEMENT
 A.P.N. 002-232-015

MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA 93901

JOB NO.
12001
 PRINT DATE:
 PLOT DATE: 3.22.2013
 DRAWN BY: JTI
 CHECKED BY: FD / MN
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05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL
 03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
NEW SECOND FLOOR DIM. PLAN

SHEET NO.:
A212
 FILE NAME: 12001-A212

LEGEND	
	EXISTING WALL TO REMAIN INTACT.
	EXISTING DOOR TO REMAIN.
	EXISTING WINDOW TO REMAIN.
	NEW WALL AS SCHEDULED.
	NEW (N) OR RELOCATED (R) DOOR AS SCHEDULED.
	NEW WINDOW AS SCHEDULED.
	NEW CASEWORK AND/OR COUNTERTOP AS SCHEDULED.
	INDICATES AREA OF NEW 1-HR RATED 'TUNNEL' CORRIDOR TO BE EXTEND.
	INDICATES BOUNDARY OF NEW 1-HR RATED 'TUNNEL' CORRIDOR
	WALL MOUNTED FIRE EXTINGUISHER DETAIL

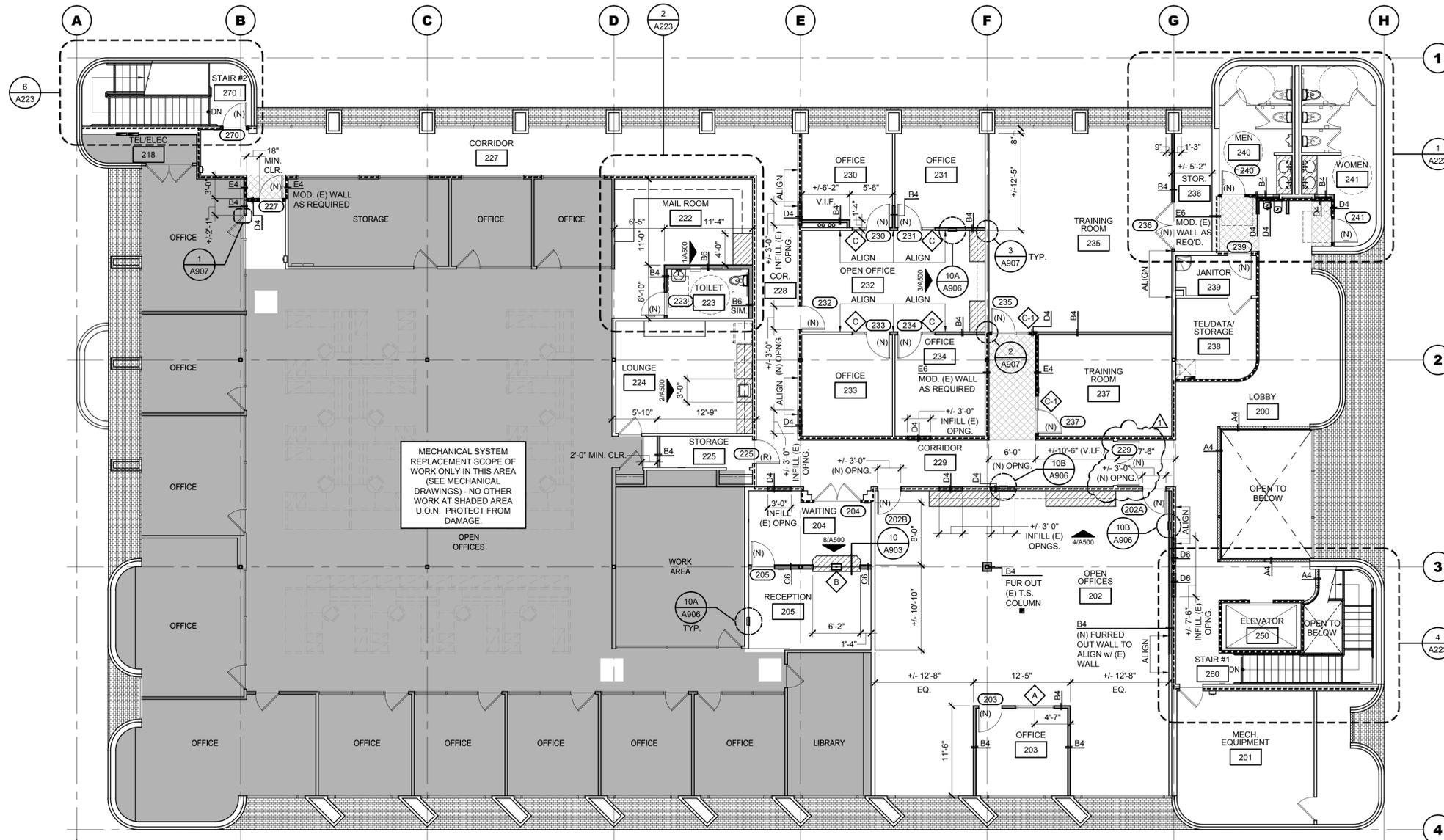
WALL SCHEDULE		
SYMBOL TYPE	DESCRIPTION	DETAIL
	WALL TYPE 'A': NON-RATED LOW WALL	2/A900
	WALL TYPE 'B': NON-RATED ACOUSTIC PARTIAL HT WALL	3/A900
	WALL TYPE 'C': NON-RATED SECURE ACOUSTIC FULL HT WALL	4/A900
	WALL TYPE 'D': 1-HR. RATED WALL @ 1-HR 'TUNNEL'	5/A900
	WALL TYPE 'E': 1-HR. RATED 'TUNNEL' CORRIDOR	6/A900

WALL TYPE SYMBOL:
 THE SYMBOL ILLUSTRATED BELOW REPRESENTS THE TYPE OF EACH WALL INDICATED BY THE SYMBOL ON THE DRAWINGS. DETAILS OF EACH WALL TYPE ARE REFERENCED BY THE 'WALL TYPE LETTER' INDICATED FIRST WITHIN EACH SYMBOL. THE DIGIT AFTER THE WALL TYPE INDICATES THE WALL STUD WIDTH.

1. REFER TO GENERAL WALL NOTES DETAIL 1/A900.

GENERAL NOTES

- CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGED WALLS. PRIME AND PAINT ALL EXISTING AND NEW WALLS. CONTRACTOR SHALL COORDINATE PAINT COLOR SELECTION WITH TENANT AND PROPERTY MANAGER.
- CONTRACTOR SHALL PREP FLOOR AS REQUIRED FOR NEW FLOOR COVERING AND BASE AS INDICATED ON FINISH FLOOR PLAN. CONTRACTOR SHALL COORDINATE FLOOR COVERING AND BASE SELECTION WITH TENANT.
- CONTRACTOR SHALL FIELD VERIFY ALL (E) CONDITIONS PRIOR TO BEGINNING WORK. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DOCUMENTS & FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
- ALL DIMENSIONS SHOWN ARE TO FACE OF STUD, U.O.N. ALIGN ALL NEW WALLS WITH EXISTING AS INDICATED ON FLOOR PLAN.
- EXISTING WALLS WERE CONSTRUCTED WITH OTHER PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF THE WALL TO BE SET.
- ALL ELEC. / DATA OUTLET PENETRATION ON WALLS SHALL BE STAGGERED AND SEPARATED BY A VERTICAL STUD.
- PROTECT FROM DAMAGE ALL EXISTING ITEMS NOT SCHEDULED FOR REMOVAL.
- CONTRACTOR SHALL COORDINATE WITH TENANT'S MODULAR FURNITURE VENDOR FOR LAYOUT, POWER / DATA / TEL. REQUIREMENTS AND CONNECTIONS AND INSTALLATION OF MODULAR FURNITURE.
- REFER TO MECHANICAL DRAWINGS FOR ALL MECHANICAL REQUIREMENTS.
- REFER TO ELECTRICAL DRAWINGS FOR ALL ELECTRICAL REQUIREMENTS.
- REFER TO PLUMBING DRAWINGS FOR ALL PLUMBING REQUIREMENTS.
- CONTRACTOR TO COORDINATE WITH PROPERTY MANAGER AND TENANT ON CONSTRUCTION SCHEDULE AND HOURS OF CONSTRUCTION.
- SECOND FLOOR TENANT SPACES WILL BE OCCUPIED BY TENANT THROUGHOUT THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL NOT DISRUPT TENANT'S BUSINESS OPERATIONS.
- CONTRACTOR SHALL ALLOW FOR ALL PATCHING AND / OR MODIFICATION OF EXISTING WALLS / GYP. BD. TILE, ETC. AS REQUIRED DUE TO NEW AND / OR REMOVAL OF SWITCHES, OUTLETS, PLUMBING AND/OR OTHER WALL MOUNTED DEVICES.
- CONTRACTOR SHALL COORDINATE / VERIFY ALL CASEWORK REQUIREMENTS WITH TENANT PRIOR TO FAB. PROVIDE SHOP DRAWINGS INCLUDING BUT NOT LIMITED TO PLANS, ELEVATIONS, FINISHES & DETAILS OF CASEWORK FOR TENANT REVIEW.
- REFER TO MECHANICAL DRAWINGS FOR SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. REFER TO GENERAL NOTES ON SHEET A002 AND MECHANICAL DRAWINGS FOR WORK HOURS AND SEQUENCING ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. CONTRACTOR SHALL ALLOW FOR THE TEMPORARY REMOVAL AND REINSTALLATION OF THE EXISTING ACOUSTICAL CEILING TILE AND/OR GRID SYSTEM TO ACCOMMODATE WORK. THE ACOUSTICAL CEILING TILE MAY REMAIN OUT WHILE WORK IS BEING PERFORMED AS LONG AS CONTRACTOR PROVIDES VISQUEEN TO COVER EXPOSED AREAS AND NO LOOSE DEBRIS OR CONSTRUCTION MATERIALS PRESENT. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL PROPERLY SURVEY AND DOCUMENT EXISTING CEILING CONDITIONS WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING CEILING TILES DAMAGED IN THE PROCESS OF NEW WORK. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS INCLUDING BUT NOT LIMITED TO FURNITURE, FLOORING AND OTHER FINISHES FROM DAMAGE.
- REFER TO NEW SECOND FLOOR NOTED PLAN SHEET A222 FOR REVISIONS.
- CONTRACTOR TO COORDINATE WITH PROPERTY MANAGER AND TENANT REGARDING TEMPORARY EXIT PATHS. CONTRACTOR TO MAINTAIN EXISTING EXIT PATHS/STAIRWAYS/HALLWAYS/MEANS OF EGRESS CLEAR DURING CONSTRUCTION.

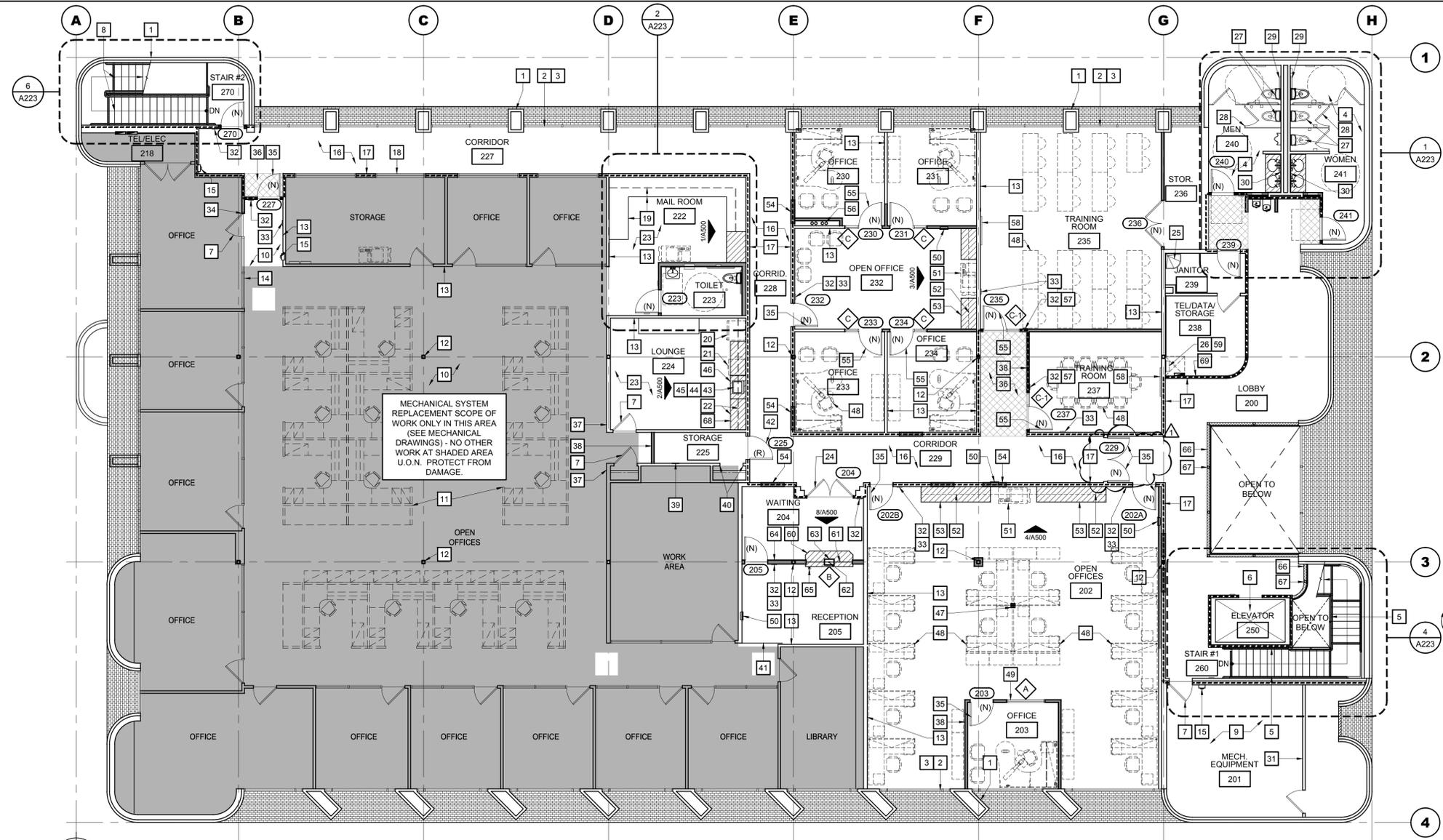


NEW SECOND FLOOR PLAN
 SCALE: 1/8"=1'-0"
 PLAN NORTH

KEY NOTES

THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.

- | | | | | |
|--|--|---|--|---|
| <p>1 (E) EXTERIOR WALL TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>2 (E) EXTERIOR WINDOW TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>3 (E) WINDOW COVERINGS TO REMAIN INTACT. PROTECT FROM DAMAGE. CONTRACTOR SHALL CLEAN AND REPAIR ALL WINDOW COVERINGS TO A LIKE NEW APPEARANCE.</p> <p>4 (E) TILE FLOORING AT RESTROOM TO REMAIN. PROTECT FROM DAMAGE.</p> <p>5 (E) WOOD STAIN FINISH STAIR STRINGER TO REMAIN INTACT. PROTECT FROM DAMAGE. PREP (E) WOOD STAIR STRINGER AS REQUIRED TO ACCOMMODATE (N) GUARDRAIL AND HANDRAIL.</p> <p>6 (E) ELEVATOR TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>7 (E) DOOR TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>8 (E) PRE-CAST CONCRETE STAIR AND TUBE STEEL SUPPORT FRAME TO REMAIN INTACT.</p> <p>9 MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE.</p> <p>10 CARPET FLOOR COVERING AND BASE TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>11 INDICATES (E) MODULAR FURNITURE TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>12 (E) STRUCTURAL TUBE STEEL COLUMN TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>13 (E) NON-BEARING INTERIOR WALL TO REMAIN INTACT.</p> <p>14 (E) FULL HEIGHT INTERIOR ALUMINUM WINDOW ASSEMBLY TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>15 APPROXIMATE LOCATION OF (E) SEMI-RECESSED WALL MOUNTED 2A-10BC FIRE EXTINGUISHER AND CABINET. CONTRACTOR SHALL ALLOW FOR MODIFICATION OF (E) HEIGHT TO MEET ACCESSIBILITY REQUIREMENTS. VERIFY CONDITION IN FIELD. HORIZONTAL DISTANCE FROM ANY SPOT WITHIN SUITE TO EXTINGUISHER SHALL NOT EXCEED 75'-0".</p> <p>16 INDICATES (E) 1-HR RATED 'TUNNEL' CORRIDOR ASSEMBLY TO REMAIN INTACT.</p> <p>17 INDICATES (E) 1-HR RATED WALL ASSEMBLY TO REMAIN INTACT.</p> <p>18 (E) 1-HR RATED CLERESTORY WINDOW ASSEMBLY WITH WIRE GLAZING AND H.M. FRAME TO REMAIN INTACT.</p> <p>19 (E) PLASTIC LAMINATE UPPER AND LOWER CABINETS AND COUNTERTOP TO REMAIN INTACT. CONTRACTOR SHALL ALLOW FOR ADJUSTING AND TIGHTENING OF HARDWARE AND GENERAL CLEANING / RE-FURBISHING OF CABINETS TO A LIKE NEW CONDITION.</p> | <p>20 (E) REFRIGERATOR TO REMAIN. PROTECT FROM DAMAGE.</p> <p>21 (E) UNDERCOUNTER DISHWASHER TO REMAIN. PROTECT FROM DAMAGE. CONTRACTOR SHALL PROVIDE (N) ELECTRICAL SERVICE FOR DISHWASHER - SEE ELECTRICAL DRAWINGS.</p> <p>22 (E) PLASTIC LAMINATE UPPER AND LOWER CABINETS TO REMAIN INTACT. CONTRACTOR SHALL PREP FOR (N) COUNTERTOP AND MODIFICATION TO CABINET SECTION AT SINK TO MEET ACCESSIBILITY REQUIREMENTS. CONTRACTOR SHALL ALLOW FOR ADJUSTING AND TIGHTENING OF HARDWARE AND GENERAL CLEANING / RE-FURBISHING OF CABINETS TO A LIKE NEW CONDITION.</p> <p>23 (E) VCT FLOOR COVERING AND ASSOCIATED BASE TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>24 (E) DOOR TO REMAIN INTACT. MODIFY AND / OR PROVIDE (N) DOOR HARDWARE PER SCHEDULE.</p> <p>25 (E) JANITORS MOP SINK w/ 48" HIGH FRP TO REMAIN INTACT. PROTECT FROM DAMAGE. CLEAN (E) MOP SINK.</p> <p>26 (E) ROOF ACCESS LADDER TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>27 (E) TOILET TO REMAIN INTACT. PROTECT FROM DAMAGE. CLEAN AND RE-FURBISH FIXTURE TO LIKE NEW CONDITION.</p> <p>28 (E) TOILET PARTITION TO REMAIN INTACT. CONTRACTOR SHALL ADJUST HARDWARE AND REPAIR ANY DAMAGE TO (E) TOILET PARTITION AND DOORS AS REQUIRED TO A LIKE NEW CONDITION.</p> <p>29 (E) ACCESSIBILITY COMPLIANT GRAB BARS TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>30 (E) WALL MOUNTED MIRROR TO REMAIN INTACT. PROTECT FROM DAMAGE.</p> <p>31 INDICATES (E) 1-HR RATED WALL ASSEMBLY TO REMAIN INTACT AS AN OPTION TO AID IN THE REPLACEMENT OF THE (E) MECHANICAL SYSTEM, CONTRACTOR MAY TEMPORARILY REMOVE (E) WALL AND DOOR ASSEMBLY TO PROVIDE ADDITIONAL ACCESS/CLEARANCE AND RECONSTRUCT WALL AND DOOR ASSEMBLY TO MATCH PRE-CONSTRUCTION CONDITION UPON COMPLETION OF WORK.</p> <p>32 PROVIDE (N) TACTILE EXIT SIGN TYPE 'S2' PER DETAIL 1/A905.</p> <p>33 APPROXIMATE LOCATION OF (N) WALL MOUNTED DIGITAL SECURITY ALARM KEY PAD. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL NOTATION.</p> <p>34 PROVIDE (N) 20 GA. METAL WALL CLOSURE CAP PRIMED AND PAINTED TO MATCH ADJACENT ALUMINUM DOOR/WINDOW ASSEMBLY WHERE END OF (N) WALL ADJOINS (E) DOOR/WINDOW ASSEMBLY. CAULK JOINT CONTINUOUS. SEE DETAIL 1/A907.</p> <p>35 INDICATES (N) DOOR. SEE DOOR SCHEDULE.</p> <p>36 HATCH AREA INDICATES EXTENTS OF (N) 1-HR RATED 'TUNNEL' CORRIDOR TO BE EXTENDED.</p> | <p>37 APPROXIMATE LOCATION OF RELOCATED LIGHT SWITCHES. SEE ELECTRICAL DRAWINGS. PATCH, PAINT AND REPAIR WALL AS REQUIRED TO ACCOMMODATE (N) WORK.</p> <p>38 INDICATES (N) WALL AS SCHEDULED.</p> <p>39 REPAIR, PATCH AND PAINT WALL AS REQUIRED DUE TO RELOCATION OF RECESSED FIRE EXTINGUISHER CABINET.</p> <p>40 PROVIDE (N) 5/8" TYPE 'X' GYP. BOARD WALL FINISH WITH CORNER BEADS TAPED, TEXTURED, PRIMED AND PAINTED TO MATCH ADJACENT (E) WALL FINISH AT EXPOSED JAMB AND HEAD FRAMING WHERE DOOR WAS REMOVED.</p> <p>41 INDICATES (N) FLOORING TRANSITION. SEE FINISH SCHEDULE.</p> <p>42 INDICATES RELOCATED DOOR AND DOOR FRAME (EXISTING DOOR AND DOOR FRAME ASSEMBLY INSTALLED w/ REVERSE SWING AS SHOWN). SEE DOOR SCHEDULE.</p> <p>43 PROVIDE (N) STAINLESS STEEL SELF RIMMING SINGLE COMPARTMENT ACCESSIBLE DEPTH SINK. SEE PLUMBING DRAWINGS.</p> <p>44 FAUCET SHALL BE LEVER TYPE VALVES THAT ARE OPERABLE WITH ONE HAND AND DO NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.</p> <p>45 DRAIN AND ALL HOT WATER PIPING SHALL BE INSULATED OR CONFIGURED TO PREVENT DIRECT CONTACT.</p> <p>46 (N) ACCESSIBLE COMPLIANT HEIGHT CABINET AND SOLID SURFACE COUNTERTOP, BACKSPLASH, AND RETURN. SEE INTERIOR ELEVATIONS.</p> <p>47 INDICATES (N) POWER/DATA POLE SERVING OWNER'S MODULAR FURNITURE SYSTEMS. CONTRACTOR SHALL COORDINATE EXACT LOCATION w/ OWNER'S FURNITURE LAYOUT AND VENDOR. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL NOTATION.</p> <p>48 FURNITURE SHOWN DASHED IS FOR REFERENCE ONLY - FURNITURE PROVIDED OWNER U.O.N. CONTRACTOR SHALL VERIFY AND COORDINATE ALL POWER/TELEDATA REQUIREMENTS AND LOCATIONS WHERE APPLICABLE.</p> <p>49 INDICATES (N) INTERIOR WINDOW. SEE WINDOW SCHEDULE.</p> <p>50 PROVIDE (N) SEMI-RECESSED WALL MOUNTED 2A-10BC FIRE EXTINGUISHER AND CABINET AS INDICATED ON PLAN. HORIZONTAL DISTANCE FROM ANY SPOT WITHIN SUITE TO EXTINGUISHER SHALL NOT EXCEED 75'-0". MOUNT EXTINGUISHER AT AN ACCESSIBLE HEIGHT. PRIME AND PAINT CABINET TO MATCH ADJACENT WALL SURFACE. SEE DETAIL 1/A906.</p> <p>51 INDICATES FREESTANDING COPIER MACHINE. LOCATION SHOWN DASHED IS FOR REFERENCE ONLY. COPIER IS PROVIDED AND INSTALLED BY OWNER. CONTRACTOR SHALL VERIFY AND COORDINATE POWER/DATA REQUIREMENTS AND LOCATIONS WITH ELECTRICAL DRAWINGS AND OWNER'S REPRESENTATIVE.</p> | <p>52 FULL FLUSH OVERLAY UPPER CABINET. REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS. CABINETS SHALL BE SECURELY ANCHORED AND SCRIBED TO ADJACENT SURFACE - PROVIDE ALL REQUIRED BLOCKING. CABINET HARDWARE SHALL HAVE FULLY EXTENDED DRAWER GUIDES, FULLY CONCEALED HINGES, FULLY RECESSED STANDARDS FOR ALL ADJUSTABLE SHELVES, AND ACCESSIBILITY COMPLIANT CABINET PULLS. CABINET SUPPLIER SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.</p> <p>53 (N) PLASTIC LAMINATE COUNTERTOP WITH 4" BACKSPLASH AND RETURN w/ EASED EDGES OVER BASE CABINET. REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS. CABINETS SHALL BE SECURELY ANCHORED AND SCRIBED TO ADJACENT SURFACE - PROVIDE ALL REQUIRED BLOCKING. CABINET HARDWARE SHALL HAVE FULLY EXTENDED DRAWER GUIDES, FULLY CONCEALED HINGES, FULLY RECESSED STANDARDS FOR ALL ADJUSTABLE SHELVES, AND ACCESSIBILITY COMPLIANT CABINET PULLS. CABINET SUPPLIER SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.</p> <p>54 APPROXIMATE LOCATION OF (N) INFILL WALL FRAMING AS SCHEDULED. (N) WALL FINISH TO ALIGN w/ (E) WALL. FIELD VERIFY (E) CONDITIONS.</p> <p>55 INDICATES (N) DOOR AND SIDELIGHT ASSEMBLY. SEE DOOR AND WINDOW SCHEDULE.</p> <p>56 INDICATES (E) PATHWAY CONDUITS FOR OWNERS IT INFRASTRUCTURE TO REMAIN INTACT (TYP. OF 4). PROTECT CONDUITS FROM DAMAGE.</p> <p>57 PROVIDE (N) WALL MOUNTED ROOM OCCUPANCY SIGNAGE.</p> <p>58 INDICATES (N) WALL MOUNTED TV LOCATION. TV AND TV WALL MOUNTED BRACKET TO BE PROVIDED AND INSTALLED BY OWNER. CONTRACTOR SHALL PROVIDED BLOCKING AT TV BRACKET LOCATIONS. PATCH AND REPAIR WALL AS REQUIRED TO ACCOMMODATE INSTALLATION OF BLOCKING AND INFRASTRUCTURE. VERIFY EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER. PROVIDE ALL POWER/DATA/CABLE REQUIREMENTS - SEE ELECTRICAL DRAWINGS.</p> <p>59 REMOVE (E) DAMAGED GYP. BOARD AND PROVIDE (N) 3/4" PAINTED PLYWOOD OVER (N) 5/8" TYP. 'X' GYP. BOARD AT ROOF ACCESS LADDER THE FULL. (N) PLYWOOD AND GYP. BOARD SHALL EXTEND FULL HEIGHT OF LADDER AND MIN. 12" BEYOND EA. SIDE. SEE DETAIL 1/A903.</p> <p>60 PROVIDE 3/4" THK. STONE COUNTERTOP WITH 3-1/2" RETURN WITH EASED EDGES OVER PLYWOOD SUBTOP. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.</p> <p>61 INDICATES (N) 1-1/4" ACRYLIC (LEVEL 1) TRANSPARENT BULLET RESISTANT BARRIER GLAZING SYSTEM AS MANUFACTURED BY CR LAURANCE OR EQUAL. PROVIDE ALL REQUIRE COMPONENTS FOR A COMPLETE ASSEMBLY.</p> <p>62 INDICATES (N) ELECTRONIC VOICE TRANSMISSION TALK-THRU DEVICE MOUNTED ON TRANSPARENT BULLET RESISTANT BARRIER GLAZING SYSTEM.</p> <p>63 INDICATES (N) RECESSED STAINLESS STEEL DIP TRAY - MODEL 1210-S AS MANUFACTURED BY CREATIVE INDUSTRIES OR EQUAL. ST1</p> | <p>64 INDICATES (N) NON-RATED SECURE WALL WITH BULLET RESISTANT FIBER GLASS PANELING. SEE WALL TYPE 08 - DETAIL 1/A900 FOR REQUIREMENTS. BULLET RESISTANT PANELS MANUFACTURED BY CR LAURANCE - MODEL BFR100 CRL BULLET RESISTANT 1/4" THK. FIBERGLASS PANEL OR EQUAL PROTECTION LEVEL 1 M.P.S.A. FLAT SHEET OF A PERFORMANCE REQUIREMENTS TEST, AS WELL AS ALL BULLET RESISTANT TESTS REQUIREMENTS SET FORTH BY THE NATIONAL INSTITUTE OF JUSTICE.</p> <p>65 PROVIDE REMOTE DOOR OPENER / BUZZ-IN ON SECURE SIZE OF RECEPTION COUNTER AS SHOWN TO OPERATE DOOR 205. VERIFY MOUNTING LOCATION OF REMOTE DEVICE WITH OWNER.</p> <p>66 PROVIDE (N) LOW WALL w/ OAK WOOD CAP AND TRIM FINISHED TO MATCH (E) BLDG STANDARD PER WALL TYPE A4 - DETAIL 2/A900.</p> <p>67 PROVIDE (N) 3"x3"x1/8" STL. TUBE COLUMN BRACE AT LOW WALL PER DETAIL 6/A903. TYP AS SHOWN ON PLAN.</p> <p>68 PROVIDE (N) SOLID SURFACE COUNTERTOP, BACKSPLASH AND RETURN OVER (E) PLASTIC LAMINATE LOWER CABINETS. PROVIDE (N) PLYWOOD SUB-TOP AS REQUIRED. SEE FINISH SCHEDULE.</p> <p>69 APPROXIMATE LOCATION OF (N) ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS.</p> <p>70 INDICATES (N) DOOR. SEE DOOR SCHEDULE. w/ MAGNETIC HOLD OPEN.</p> |
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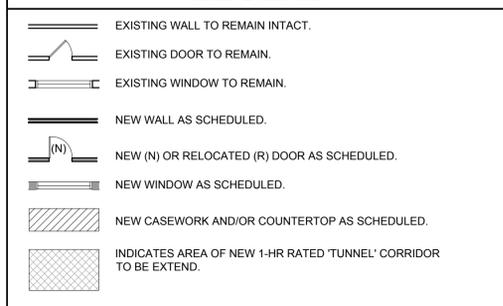


PLAN NORTH
NEW SECOND FLOOR PLAN
 SCALE: 1/8"=1'-0"

GENERAL NOTES

- CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGED WALLS. PRIME AND PAINT ALL EXISTING AND NEW WALLS. CONTRACTOR SHALL COORDINATE PAINT COLOR SELECTION WITH TENANT AND PROPERTY MANAGER.
- CONTRACTOR SHALL PREP FLOOR AS REQUIRED FOR NEW FLOOR COVERING AND BASE AS INDICATED ON FINISH FLOOR PLAN. CONTRACTOR SHALL COORDINATE FLOOR COVERING AND BASE SELECTION WITH TENANT.
- CONTRACTOR SHALL FIELD VERIFY ALL (E) CONDITIONS PRIOR TO BEGINNING WORK. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DOCUMENTS & FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
- ALL DIMENSIONS SHOWN ARE TO FACE OF STUD. U.O.N. ALIGN ALL NEW WALLS WITH EXISTING AS INDICATED ON FLOOR PLAN.
- EXISTING WALLS WERE CONSTRUCTED WITH OTHER PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF THE WALL TO BE SET.
- ALL ELEC. / DATA OUTLET PENETRATION ON WALLS SHALL BE STAGGERED AND SEPARATED BY A VERTICAL STUD.
- PROTECT FROM DAMAGE ALL EXISTING ITEMS NOT SCHEDULED FOR REMOVAL.
- CONTRACTOR SHALL COORDINATE WITH TENANT'S MODULAR FURNITURE VENDOR FOR LAYOUT, POWER / DATA / TEL. REQUIREMENTS AND CONNECTIONS AND INSTALLATION OF MODULAR FURNITURE.
- REFER TO MECHANICAL DRAWINGS FOR ALL MECHANICAL EQUIPMENTS.
- REFER TO ELECTRICAL DRAWINGS FOR ALL ELECTRICAL REQUIREMENTS.
- REFER TO PLUMBING DRAWINGS FOR ALL PLUMBING REQUIREMENTS.
- CONTRACTOR TO COORDINATE WITH PROPERTY MANAGER AND TENANT ON CONSTRUCTION SCHEDULE AND HOURS OF CONSTRUCTION.
- SECOND FLOOR TENANT SPACES WILL BE OCCUPIED BY TENANT THROUGHOUT THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL NOT DISRUPT TENANT'S BUSINESS OPERATIONS.
- CONTRACTOR SHALL ALLOW FOR ALL PATCHING AND / OR MODIFICATION OF EXISTING WALLS / GYP. BD. AS REQUIRED DUE TO NEW AND / OR REMOVAL OF SWITCHES, OUTLETS AND OTHER WALL MOUNTED DEVICES.
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LEGEND



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ARCHITECT
 WALTER RUHNKE
 No. 021235
 STATE OF CALIFORNIA
 LICENSED ARCHITECT
 10/13

MONTEREY COUNTY PROBATION
 TENANT IMPROVEMENT

MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA 93901

JOB NO.
12001

PRINT DATE:
 PLOT DATE: 3.22.2013

DRAWN BY: JTI

CHECKED BY: FD / MN

SET ISSUED:

05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL
 03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
NEW SECOND FLOOR NOTED PLAN

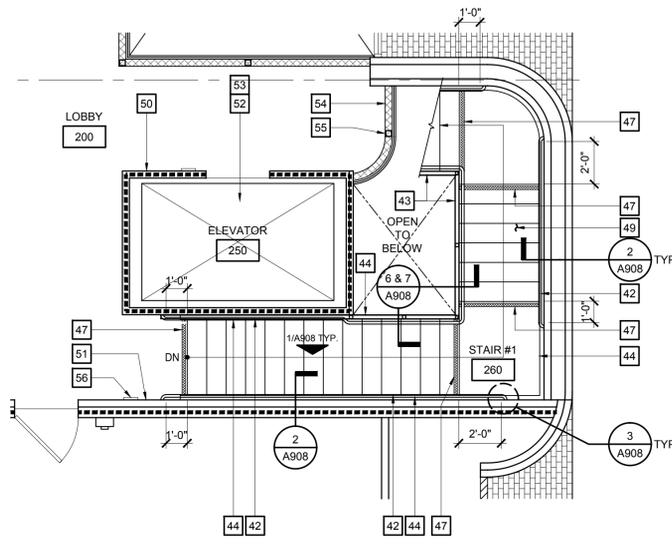
SHEET NO.:
A222

FILE NAME: 12001-A222

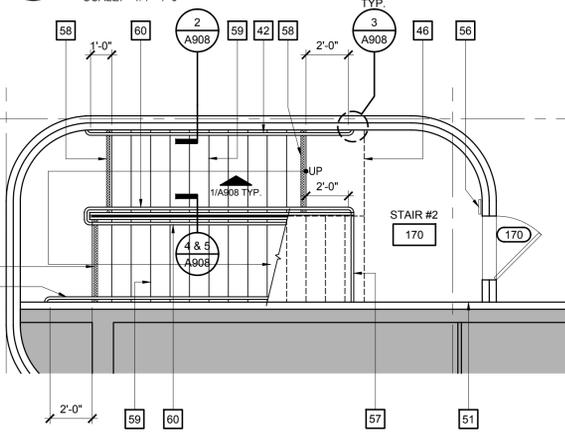


KEY NOTES

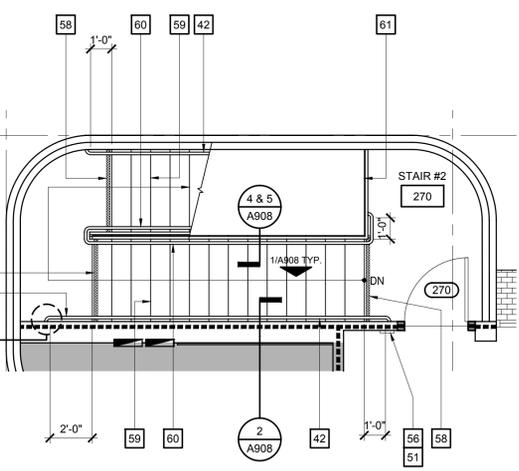
- THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.
- (E) ACCESSIBILITY COMPLIANT GRAB BARS TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - (E) TOILET TO REMAIN INTACT. PROTECT FROM DAMAGE. CLEAN AND RE-FURBISH FIXTURE TO LIKE NEW CONDITION.
 - (E) TOILET PARTITION TO REMAIN INTACT. CONTRACTOR SHALL ADJUST HARDWARE AND REPAIR ANY DAMAGE TO (E) TOILET PARTITION AND DOORS AS REQUIRED TO A LIKE NEW CONDITION.
 - (E) TILE FLOORING AT RESTROOM TO REMAIN. PROTECT FROM DAMAGE.
 - (E) WALL MOUNTED MIRROR TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - PROVIDE (N) ACCESSIBILITY COMPLIANT HIGH/LOW DRINKING FOUNTAIN. SEE PLUMBING DRAWINGS AND DETAIL 11/A904.
 - PROVIDE (N) TOILET ROOM ACCESSIBILITY WALL AND DOOR MOUNTED SIGNAGE. SEE DETAIL 6/A904.
 - PROVIDE (N) ACCESSIBILITY COMPLIANT STONE THRESHOLD AT DOOR FRAME. SEE DETAIL 9/A903.
 - INDICATES (N) WALL AS SCHEDULED.
 - HATCH AREA INDICATES EXTENTS OF (N) 1-HR RATED 'TUNNEL' CORRIDOR TO BE EXTENDED.
 - PROVIDE (N) SURFACE WALL MOUNTED TOILET SEAT DISPENSER.
 - PROVIDE (N) SURFACE WALL MOUNTED SANITARY NAPKIN RECEPTACLE.
 - PROVIDE (N) ACCESSIBLE WALL MOUNTED TISSUE DISPENSER.
 - (E) FLOOR DRAIN TO REMAIN INTACT. CONTRACTOR SHALL CLEAN AND FLOOR DRAIN AND SNAKE LINE. REFURBISH FLOOR DRAIN AS REQUIRED TO A LIKE (N) CONDITION.
 - RE-INSTALL (E) TOILET TO COMPLY WITH ACCESSIBLE MOUNTING HEIGHT. RECONNECT TO (E) PLUMBING. PROVIDE FLUSH VALVE w/ LEVER ON WIDE (ACCESSIBLE) SIDE OF FIXTURE.
 - CONTRACTOR SHALL ALLOW FOR THE REPAIR/REPLACEMENT OF (E) FLOOR AND WALL TILE AS REQUIRED TO ACCOMMODATE (N) WORK. (N) TILE SHALL MATCH (E).
 - (E) TOILET ROOM ACCESSORY TO REMAIN INTACT. CONTRACTOR SHALL CLEAN AND REFURBISH (E) ACCESSORY TO A LIKE NEW CONDITION.
 - INDICATES RECONFIGURED (E) TOILET PARTITION STALL DOOR (REVERSE SWING). CONTRACTOR SHALL PATCH AND REPAIR ALL COMPONENTS AND FINISHES AFFECTED BY WORK. CONTRACTOR SHALL PROVIDE (N) ACCESSIBLE TOILET STALL DOOR HARDWARE PER DETAIL 6/A905. PROVIDE AUTO-CLOSING DEVICE AT ALL ACCESSIBLE TOILET STALL DOORS.
 - PROVIDE (N) ACCESSIBILITY COMPLIANT WALL MOUNTED URINAL. RECONNECT TO (E) PLUMBING.
 - PROVIDE (N) WALL MOUNTED ACCESSIBILITY COMPLIANT SOLID SURFACE COUNTERTOP w/ 4" BACKSPASH AND RETURN.
 - PROVIDE (N) SELF-RIMMING COUNTERTOP MOUNTED LAVATORY. TOP OF SELF-RIMMING LAVATORY SHALL BE MAX. 34" A.F.F. TO COMPLY WITH ACCESSIBILITY REQUIREMENTS.
 - FAUCET SHALL BE LEVER TYPE VALVES THAT ARE OPERABLE WITH ONE HAND AND DO NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
 - DRAIN AND ALL HOT WATER PIPING SHALL BE INSULATED OR CONFIGURED TO PREVENT DIRECT CONTACT.
 - PROVIDE (N) LAVATORY MOUNTED SOAP DISPENSER.
 - PROVIDE (N) RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE. PROVIDE ACCESSORY TRIM AT TRANSITION AT WALL SURFACE PER FIELD CONDITION.
 - CONTRACTOR SHALL ALLOW FOR THE COMPLETE CLEANING AND REFURBISHMENT OF ALL (E) TOILET ROOM FIXTURES, ACCESSORIES AND FINISHES TO REMAIN INTACT. FIELD VERIFY (E) CONDITIONS PRIOR TO BID.
 - INDICATES (N) DOOR AS SCHEDULED.
 - (E) PLASTIC LAMINATE UPPER AND LOWER CABINETS AND COUNTERTOP TO REMAIN INTACT. CONTRACTOR SHALL ALLOW FOR ADJUSTING AND TIGHTENING OF HARDWARE AND GENERAL CLEANING / RE-FURBISHMENT OF CABINETS TO A LIKE NEW CONDITION.
 - (E) VCT FLOOR COVERING AND ASSOCIATED BASE TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - INDICATES FREESTANDING COPIER MACHINE. LOCATION SHOWN DASHED IS FOR REFERENCE ONLY. COPIER IS PROVIDED AND INSTALLED BY OWNER. CONTRACTOR SHALL VERIFY AND COORDINATE POWER/DATA REQUIREMENTS AND LOCATIONS WITH ELECTRICAL DRAWINGS AND OWNER'S REPRESENTATIVE.
 - PROVIDE (N) ACCESSIBILITY COMPLIANT HEIGHT PLASTIC LAMINATE COUNTERTOP. SEE INTERIOR ELEVATIONS.
 - PROVIDE (N) 42" LONG GRAB BAR. SEE DETAIL 4/A904.
 - PROVIDE (N) 36" LONG GRAB BAR. SEE DETAIL 4/A904.
 - PROVIDE (N) FLOOR DRAIN. SEE PLUMBING DRAWINGS.
 - PROVIDE (N) ACCESSIBLE WALL MOUNTED TOILET SEAT COVER DISPENSER.
 - PROVIDE (N) ACCESSIBLE WALL MOUNTED TISSUE DISPENSER.
 - PROVIDE (N) FLOOR MOUNTED ACCESSIBILITY COMPLIANT TOILET w/ FLUSH ACTIVATION ON THE WIDE SIDE OF FIXTURE. SEE PLUMBING DRAWINGS.
 - PROVIDE (N) SEMI-RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE. PROVIDE ACCESSORY TRIM TRANSITIONS AS REQUIRED.
 - PROVIDE (N) CHANNEL FRAMED MIRROR w/ CONCEALED WALL HANGER. SEE INTERIOR ELEVATIONS FOR DIMENSIONS.
 - PROVIDE (N) WALL MOUNTED LAVATORY. SEE DETAIL 3/A904. SEE ALSO PLUMBING DRAWINGS.
 - (N) FLOOR RUBBER TRANSITION STRIP PER FIELD CONDITION (ARMSTRONG TRANSITION STRIP VTO OR EQUAL). CONTRACTOR SHALL ALLOW FOR THE PATCHING AND/OR MODIFICATION OF (E) FLOORING WHERE WALL AND DOOR ASSEMBLY WAS DEMOLISHED TO ACCOMMODATE (N) WORK.
 - PROVIDE (N) WALL MOUNTED HANDRAIL.
 - PROVIDE (N) STEEL HANDRAIL/GUARDRAIL.
 - (E) WOOD STAIN FINISH STAIR STRINGER TO REMAIN INTACT. PROTECT FROM DAMAGE. PREP (E) WOOD STRINGER AS REQUIRED TO ACCOMMODATE (N) GUARDRAIL/HANDRAIL.
 - (E) BRICK VENEER WALL FINISH TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - DASH LINE INDICATES FLOOR ABOVE.
 - PROVIDE (N) 2" MIN. WIDE CONTRASTING MATERIAL/COLOR WARNING STRIP @ 1" MAX. FROM NOSE OF STEP - TYP. @ ALL INTERIOR STAIR UPPER APPROACH AND LOWER TREADS. SEE FINISH SCHEDULE.
 - (E) TILE FLOORING AT COMMON LOBBY TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - (E) STAIR ASSEMBLY. CONTRACTOR SHALL PROVIDE (N) FLOOR FINISH AS SCHEDULED.
 - PROVIDE WALL MOUNTED ELEVATOR SIGNAGE. SEE DETAIL 6/A907.
 - PROVIDE STAIR SIGNAGE. SEE DETAIL 7/A907.
 - (E) ELEVATOR TO REMAIN INTACT. PROTECT FROM DAMAGE. CONTRACTOR SHALL ALLOW FOR THE ADJUSTMENT, LEVELING, AND/OR SERVICING OF ELEVATOR AS REQUIRED PER FIELD CONDITIONS FOR PROPER OPERATION AND USE.
 - CONTRACTOR SHALL UPGRADE THE (E) ELEVATOR TO MEET CURRENT ACCESSIBILITY AND FIRE/LIFE/SAFETY STANDARDS INCLUDING BUT NOT LIMITED TO 1) PROVIDE (N) HALL LANTERN PER CBC SEC 1116B.1.9 AND 1116B.1.13. SEE DETAIL 8/A905. 2) PROVIDE COMPLIANT FLOOR LANDING JAMB SIGNAGE ON BOTH SIDES OF ELEVATOR DOOR JAMB PER CBC SEC 1116B.1.14. 3) HALL CALL BUTTONS PER CBC SEC 1116B.1.10. AND 4) ELEVATOR CONTROL PANEL PER CBC SEC 1116B.1.8 AND 1116B.1.9.
 - PROVIDE (N) LOW WALL w/ OAK WOOD CAP AND TRIM FINISHED TO MATCH (E) BLDG STANDARD PER WALL TYPE A4 - DETAIL 2/A900.
 - PROVIDE (N) 3"x3"x3/16" STL. TUBE COLUMN BRACE AT LOW WALL PER DETAIL 6/A903. TYP. AS SHOWN.
 - PROVIDE (N) TACTILE EXIT SIGN TYPE 'S2' PER DETAIL 1/A905.
 - PROVIDE (N) GUARDRAIL EXTENSION (NO HANDRAIL) TO PREVENT ACCESS BELOW STAIR.
 - PROVIDE MIN. 2" WIDE CONTRASTING STRIP (BLACK GRIT TAPE AS MANUFACTURED BY JOHNSONITE OR EQUAL) PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING @ UPPER APPROACH AND LOWER TREADS.
 - (E) PRE-CAST CONCRETE TREAD STAIR AND TUBE STEEL SUPPORT FRAME TO REMAIN INTACT. PROVIDE (N) METAL TREAD CLOSURE PLATE FULL WIDTH AND HEIGHT OF EACH OPEN STAIR TREAD WELDED TO (E) TUBE STEEL SUPPORT. PRIME AND PAINT. SEE DETAIL 4/A908.
 - PROVIDE (N) STEEL HANDRAIL/GUARDRAIL AT PRE-CAST CONCRETE STAIR.
 - PROVIDE (N) GUARDRAIL EXTENSION (NO HANDRAIL).



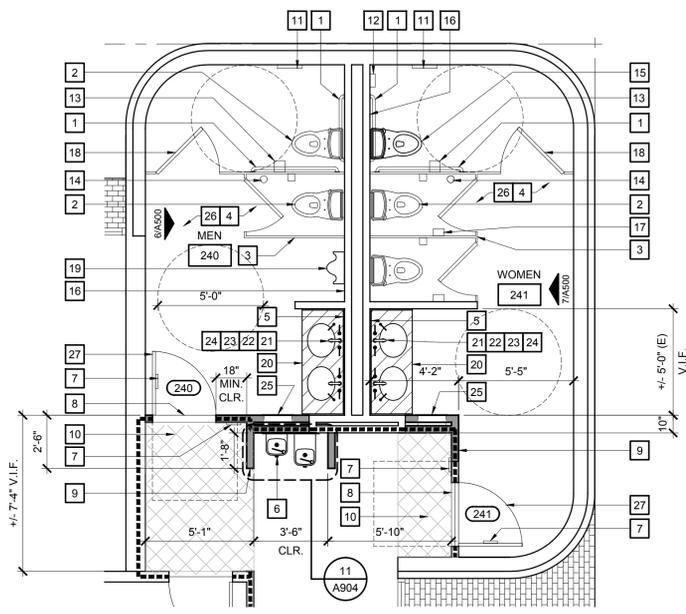
4 ELEVATOR 250 & STAIR #1 260 ENLARGED 2ND FLOOR PLAN
 SCALE: 1/4"=1'-0"



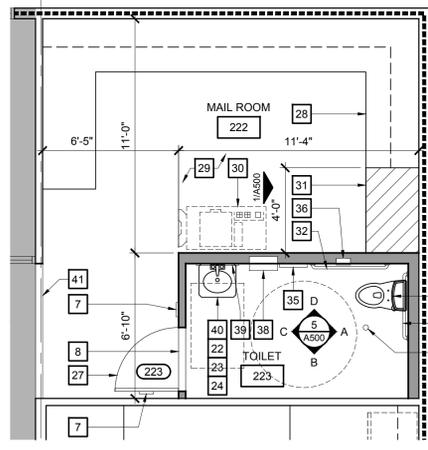
5 STAIR #2 170 ENLARGED 1ST FLOOR PLAN
 SCALE: 1/4"=1'-0"



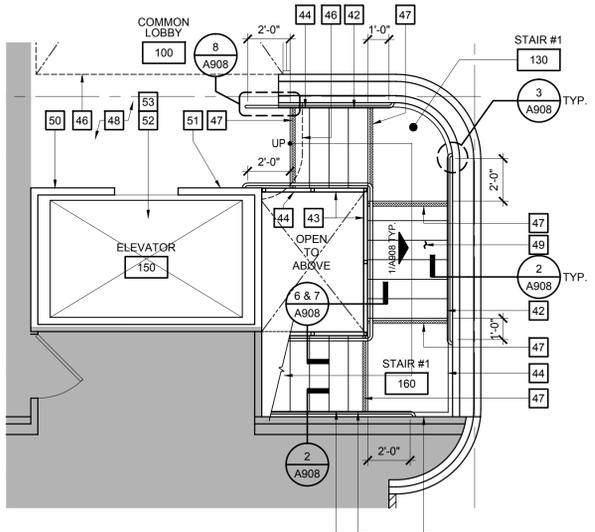
6 STAIR #2 270 ENLARGED 2ND FLOOR PLAN
 SCALE: 1/4"=1'-0"



1 MEN 240 & WOMEN 241 ENLARGED FLOOR PLAN
 SCALE: 1/4"=1'-0"



2 MAIL ROOM 222 & TOILET 223 ENLARGED FLOOR PLAN
 SCALE: 1/4"=1'-0"



3 ELEVATOR 150 & STAIR #1 160 ENLARGED 1ST FLOOR PLAN
 SCALE: 1/4"=1'-0"

GENERAL FINISH NOTES

- ALL WALLS SHALL BE FINISHED WITH 5/8" TYPE 'X' GYPSUM WALLBOARD CONFORMING TO A.S.T.M C 36 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF CBC SECTION 2508 AND TABLE 2506.2.
- ALL WET WALLS FOR WATER CLOSET COMPARTMENT APPLICATIONS SHALL BE FINISHED WITH CEMENT, FIBER-CEMENT OR GLASS MAT GYP BACKERS IN COMPLIANCE WITH ASTM C1178, C1288 OR C1325 AND SHALL BE INSTALLED IN ACCORDANCE WITH CBC SECTION 2509.2.
- CONTRACTOR SHALL SEAL ALL NEW WALL BOARD CONDITIONS WITH PVA PRIMER PRIOR TO FINISH PAINT. APPLICATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL SUBMIT THREE EACH SAMPLES PRIOR TO PLACING FULL ORDERS WHERE MATERIALS ARE NOT RETURNABLE.
- FLOAT OUT ALL FLOOR AREAS WHERE THE FLOOR IS NOT LEVEL OR TRUE WITH A LEVELING COMPOUND TO MATCH THE JOB CONDITION PRIOR TO THE INSTALLATION OF FINISH FLOOR MATERIALS. LEVELING COMPOUND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
- ALL NEW WALL/CEILING TEXTURES AND FINISHES SHALL MATCH THE EXISTING CONDITION WHERE APPLICABLE UNLESS NOTED OTHERWISE (U.N.O.).
- ALL PAINT FINISH SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS FOR THE PARTICULAR SURFACE.
- ALL PAINT FINISH OF METAL DOOR FRAMES, PERIMETER ENCLOSURES, ETC., SHALL BE SEMI-GLOSS, UNLESS NOTED OTHERWISE. (U.N.O.)
- CONTRACTOR SHALL PATCH AND PAINT ALL EXISTING 5/8" TYPE 'X' GYP BOARD WALLS. WALL PAINT FINISH TO BE SATIN FINISH.
- ALL FLOORING MATERIAL TRANSITIONS SHALL OCCUR AT THE CENTERLINE OF THE DOORS SEPARATING ROOMS UNLESS NOTED OTHERWISE. (U.N.O.).
- FLOORING SUB-CONTRACTOR(S) SHALL FIELD VERIFY THE EXISTING FLOOR CONDITION PRIOR TO BID AND INSTALLATION
- TILE AND CARPET PATTERN /SEAM LAYOUTS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
- CARPET SUB CONTRACTOR SHALL PROVIDE AND INSTALL SPECIFIED FLOORING TRANSITION AND/OR REDUCTION STRIPS AT DOORS WHERE CARPET AND TILE/RESILIENT FLOOR MEET.
- ALL TILE FLOORING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
- DEMISING PARTITIONS SHALL BE CONSTRUCTED WITH A MINIMUM SOUND RATING OF STC 50. PARTITIONS SHALL EXTEND FROM FLOOR TO UNDERSIDE OF STRUCTURE (FLOOR OR ROOF) ABOVE. DEMISING PARTITIONS ARE REQUIRED BETWEEN SUBJECT SPACE AND ADJACENT TENANT, PUBLIC OR UTILITY AREAS. REQUIRED SEPARATION (HOURS) IN BUILDING OF MIXED OCCUPANCY SHALL BE IN ACCORDANCE WITH UBC/CBC SECTION 302 AND TABLE 3-B.
- ALL WALL AND CEILING FINISH MATERIALS SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATION OF THE TABLE 8-B OF THE CURRENT EDITION OF THE C.B.C. MAX. FLAME SPREAD OF 25.
- ALL WALLS TO HAVE SOUND ATTENUATION BLANKETS INSTALLED FULL DEPTH OF STUD CAVITY. SOUND ATTENUATED WALLS SHALL BE CONSTRUCTED TO PROVIDE A MINIMUM SOUND RATING OF STC-50. SOUND ATTENUATION BLANKETS SHALL BE PLACED ON EACH SIDE OF WALL ABOVE SUSPENDED CEILING ALONG THE ENTIRE LENGTH OF THE WALL. ALL WALL CAVITIES SHALL BE FILLED WITH R-11 VALVE SOUND ATTENUATION WITH A FLAME SPREAD RATING OF 25.
- FIRE BLOCKING SHALL BE PROVIDED AS REQUIRED AND IN ACCORDANCE WITH THE CURRENT EDITION OF THE C.B.C.
- PAINT (P-2) SEMI-GLOSS AT INTERIOR DOOR AS SCHEDULED. PAINT (P-3) SEMI-GLOSS AT INTERIOR DOOR FRAME/TRIM AND INTERIOR WINDOW FRAME/TRIM. (E) EXTERIOR WINDOW AND WINDOW FRAME/TRIM TO REMAIN INTACT.
- WALL AND CEILING MATERIAL SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATION IN CBC TABLE 803.5.

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLR.	BASE	WALLS (PLAN DIRECTION)				WAINSCOT	CSWK.			NOTES
				N.	E.	S.	W.		CTR. TOP	CAB. WORK	CLG.	
100	COMMON LOBBY						EXISTING					
150	ELEVATOR	CPT-1	(E)	(E)	(E)	(E)					(E)	REMOVE (E) FLOOR COVERING AND PROVIDE (N) FLOOR COVERING AS SCHEDULED. CONTRACTOR SHALL CLEAN AND REFURBISH ALL DAMAGED EXISTING FINISH SURFACES TO REMAIN TO A LIKE NEW CONDITION.
160	STAIR #1	CPT-1/ CPT-2	(E)	(E)	(E)	(E)					CLG-1	PROVIDE (N) CPT-1 FLOOR COVERING AS SCHEDULED ON ALL TREADS AND RISERS OF STAIRS. PROVIDE MIN. 2" WIDE CONTRASTING CARPET STRIP CPT-2 PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING @ UPPER APPROACH AND LOWER TREADS.
170	STAIR #2	(E) CONC.	B-1	P-1	P-1	P-1	P-1				CLG-1	PROVIDE MIN. 2" WIDE CONTRASTING STRIP (BLACK GRIT TAPE AS MANUFACTURED BY JOHNSONITE OR EQUAL) PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING @ UPPER APPROACH AND LOWER TREADS.
200	LOBBY	CPT-1	B-1	P-1	P-1	P-1	P-1				CLG-1	
201	MECH. EQUIPMENT						EXISTING					PROTECT (E) FINISHES FROM DAMAGE DURING MECHANICAL EQUIPMENT REPLACEMENT SCOPE OF WORK. PATCH AND REPAIR ALL (E) FINISHES AFFECTED AND/OR DAMAGED BY (N) WORK.
202	OPEN OFFICES	CPT-4	B-2	P-2	P-1	P-1	P-1		PL-1	PL-2	CLG-2	
203	OFFICE	CPT-4	B-2	P-1	P-1	P-2	P-1				CLG-2	
204	WAITING	CPT-3	B-2	P-1	P-1	P-1	P-2		GR-1		CLG-2	
205	RECEPTION	CPT-3	B-2	P-1	P-1	P-1	P-1		GR-1		MODIFY (E) ACT	MODIFY (E) ACT CEILING AS REQUIRED TO ACCOMMODATE (N) SECURE WALL, LIGHTING AND MECH GRILLES. REPLACE ALL (E) DAMAGED ACT CEILING TILE PANELS WITH (N).
222	MAIL ROOM	(E) VCT	(E) RUBBER BASE	P-1	P-1	P-1	P-1		(E) PL		MODIFY (E) ACT	PROVIDE (N) BASE TO MATCH (E) BASE IN ROOM ON ALL (N) WALLS AND/OR AREAS AFFECTED BY (N) WORK. PROVIDE (N) PLASTIC LAMINATE COUNTERTOP AS SHOWN ON PLAN TO MATCH (E).
223	TOILET	T-1	B-3	P-1	P-1	P-1	P-1	WP-1			CLG-1	WALL PAINT FINISH TO BE SEMI-GLOSS IN THIS ROOM. WAINSCOT (WP-1) TO HAVE "PATTERN-MATCHED" MOLDINGS AT TOP, INSIDE CORNER TRIM, H JOINT MOLDING AT SEAMING AND TRANSITION BETWEEN TILE COVE BASE (B-3) AND WAINSCOT (WP-1). PROVIDE Level V GWB FINISH IN THIS AREA.
224	LOUNGE	(E) VCT	(E) RUBBER BASE	P-1	P-1	P-1	P-1		SS-1	(E) PL	MODIFY (E) ACT	
225	STORAGE	(E) CPT	(E) RUBBER BASE	P-1	P-1	P-1	P-1				MODIFY (E) ACT	NEW WALL IN OPEN OFFICE SIDE - PAINT COLOR, FINISH, TEXTURE TO MATCH (E) ADJACENT WALL. PROVIDE (N) BASE TO MATCH (E) BASE IN ROOM ON ALL (N) WALLS AND/OR AREAS AFFECTED BY (N) WORK.
227	CORRIDOR	CPT-1	B-1	P-1	P-1	P-1	P-1				MODIFY (E) ACT	
228	CORRIDOR	CPT-1	B-1	P-1	P-1	P-1	P-1				MODIFY (E) ACT	
229	CORRIDOR	CPT-1	B-1	P-1	P-1	P-1	P-1				MODIFY (E) ACT	
230	OFFICE	CPT-4	B-2	P-2	P-1	P-1	P-1				CLG-2	
231	OFFICE	CPT-4	B-2	P-1	P-1	P-2	P-1				CLG-2	
232	OPEN OFFICE	CPT-4	B-2	P-1	P-1	P-1	P-1		PL-1	PL-2	CLG-2	
233	OFFICE	CPT-4	B-2	P-2	P-1	P-1	P-1				CLG-2	
234	OFFICE	CPT-4	B-2	P-1	P-1	P-2	P-1				CLG-2	
235	TRAINING ROOM	CPT-4	B-2	P-2	P-1	P-1	P-1				CLG-2	
236	STOR.	CPT-4	B-2	P-1	P-1	P-1	P-1				CLG-2	
237	TRAINING ROOM	CPT-4	B-2	P-1	P-1	P-2	P-1				CLG-2	
238	TEL/DATA/STORAGE						EXISTING					PATCH AND REPAIR (E) DAMAGED GYP. BOARD FINISH WALL AT ROOF ACCESS LADDER - SEE FLOOR PLAN FOR LOCATION AND ADDITIONAL NOTATION.
239	JANITOR						EXISTING					
240	MEN	(E) TILE	(E) TILE	P-1	P-1	P-1	P-1		SS-1		CLG-1	
241	WOMEN	(E) TILE	(E) TILE	P-1	P-1	P-1	P-1		SS-1		CLG-1	
250	ELEVATOR	CPT-1	(E)	(E)	(E)	(E)	(E)				(E)	REMOVE (E) FLOOR COVERING AND PROVIDE (N) FLOOR COVERING AS SCHEDULED. CONTRACTOR SHALL CLEAN AND REFURBISH ALL DAMAGED EXISTING FINISH SURFACES TO REMAIN TO A LIKE NEW CONDITION.
260	STAIR #1	CPT-1/ CPT-2	(E)	(E)	(E)	(E)	(E)				CLG-1	PROVIDE (N) CPT-1 FLOOR COVERING AS SCHEDULED ON ALL TREADS AND RISERS OF STAIRS. PROVIDE MIN. 2" WIDE CONTRASTING CARPET STRIP CPT-2 PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING @ UPPER APPROACH AND LOWER TREADS.
270	STAIR #2	(E) CONC.	B-1	P-1	P-1	P-1	P-1				CLG-1	PROVIDE MIN. 2" WIDE CONTRASTING STRIP (BLACK GRIT TAPE AS MANUFACTURED BY JOHNSONITE OR EQUAL) PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING @ UPPER APPROACH AND LOWER TREADS.

FINISH LEGEND

FLOORING:		WALL:		CASEWORK:		CEILING:	
CPT-1	TYPE: CARPET MANUFACTURER: LEES STYLE/FINISH: DEFINED PASSAGE GL122 COLOR/PATTERN: 586 VISUAL RITUAL BROADLOOM SIZE: N/A NOTE: KATHY KOHLER (408) 687-1774 CONTACT:	P-1	TYPE: PAINT MANUFACTURER: KELLY-MOORE STYLE/FINISH: EGG SHELL COLOR/PATTERN: OW258-1 MILK PAINT SIZE: N/A NOTE: FIELD CONTACT:	PL-1	TYPE: PLASTIC LAMINATE COUNTERTOP MANUFACTURER: PIONITE STYLE/FINISH: SUEDE COLOR/PATTERN: AB081 AZZURRA SIZE: SEE FLOOR PLAN AND INTERIOR ELEVATION NOTE: W/ INTEGRATED BACKSPLASH & BULLNOSE EDGE CONTACT:	CLG-1	TYPE: PAINT ON GYP. BD CEILING MANUFACTURER: KELLY MOORE STYLE/FINISH: FLAT COLOR/PATTERN: 30 GLACIER WHITE SIZE: N/A NOTE: CONTACT:
CPT-2	TYPE: CARPET MANUFACTURER: BIGELOW STYLE/FINISH: TEASEL TWO BC217 COLOR/PATTERN: 7838 SEA SALT SIZE: 2"W. CONTRASTING STRIP AT STAIRS NOTE: KATHY KOHLER (408) 687-1774 CONTACT:	P-2	TYPE: PAINT MANUFACTURER: KELLY-MOORE STYLE/FINISH: EGG SHELL / SEMI-GLOSS COLOR/PATTERN: KM4004-2 STAR OF THE GRANDEN SIZE: N/A NOTE: ACCENT / DOOR CONTACT: ADDITIONAL NOTE: WALL ACCENT - EGG SHELL INT. DOOR - SEMI-GLOSS	PL-2	TYPE: PLASTIC LAMINATE CABINET MANUFACTURER: WILSONART LAMINATE STYLE/FINISH: 38 - FINE VELVET TEXTURE COLOR/PATTERN: 4943-38 CLASSIC LINEN SIZE: SEE FLOOR PLAN AND INTERIOR ELEVATION NOTE: W/ 3MM EDGE BAND IN MATCHING SOLID COLOR CONTACT:	CLG-2	TYPE: ACOUSTIC CEILING TILE MANUFACTURER: ARMSTRONG COMMERCIAL CEILING STYLE/FINISH: CORTEGA / SQUARE LAY-IN #769 COLOR/PATTERN: WHITE SIZE: 2'x4' NOTE: SUSPENSION SYSTEMS 15/16" PRELUDE HD CONTACT: ADDITIONAL NOTE: VERIFY (E) ACOUSTIC CEILING TILE AT SITE
CPT-3	TYPE: CARPET MANUFACTURER: SHAW CONTRACT GROUP STYLE/FINISH: MOVEMENT 50875 COLOR/PATTERN: BAY OF BENGAL 75490 BROADLOOM SIZE: N/A NOTE: JENNIFER HENRIQUEZ (925) 577-0468 CONTACT:	P-3	TYPE: PAINT MANUFACTURER: KELLY-MOORE STYLE/FINISH: SEMI-GLOSS COLOR/PATTERN: KM3942-2 TROPICAL TAN SIZE: N/A NOTE: INT. DOOR TRIM AND INT. WINDOW TRIM CONTACT: ADDITIONAL NOTE:	SS-1	TYPE: SOLID SURFACE COUNTERTOP MANUFACTURER: CORIAN STYLE/FINISH: SAHARA COLOR/PATTERN: SEE FLOOR PLAN AND INTERIOR ELEVATION NOTE: W/ INTEGRATED BACKSPLASH & BULLNOSE EDGE CONTACT: MARIANNE NUGENT (925) 580-9244	B-1	TYPE: RUBBER BASE MANUFACTURER: BURKE STYLE/FINISH: COVE TOE / TYPE TS / COIL COLOR/PATTERN: 209 GRAY-BEIGE SIZE: 4"H NOTE: CARRIE BERGER (408) 314-7057 CONTACT:
CPT-4	TYPE: CARPET MANUFACTURER: LEES STYLE/FINISH: CORE ESSENCE COLOR/PATTERN: 586 VISUAL RITUAL BROADLOOM SIZE: N/A NOTE: KATHY KOHLER (408) 687-1774 CONTACT:	WP-1	TYPE: WALL PROTECT MANUFACTURER: CRANE COMPOSITES STYLE/FINISH: DESIGNS / CLASS A / SMOOTH FINISH COLOR/PATTERN: CAMEL CANVAS 010C SIZE: 4"H. MIN. NOTE: W/ "PATTERN-MATCHED" MOLDINGS CONTACT:	GR-1	TYPE: GRANITE SLAB COUNTERTOP MANUFACTURER: INTERTILE STYLE/FINISH: POLISHED COLOR/PATTERN: NEW VENETIAN GOLD / GR810P SIZE: SEE FLOOR PLAN AND INTERIOR ELEVATION NOTE: EASED EDGE CONTACT:	B-2	TYPE: CARPET SELF COVE MANUFACTURER: CARPET AS SCHEDULED STYLE/FINISH: CARPET AS SCHEDULED COLOR/PATTERN: 4"H. EDGE BINDING SIZE: N/A NOTE: CONTACT:
T-1	TYPE: TILE MANUFACTURER: CROSSVILLE STYLE/FINISH: COLOR BLOX COLOR/PATTERN: TREE HOUSE A1114 SIZE: 6"x6" / 1/8" GROUT JOINT NOTE: GRID (MONOLITHIC) INSTALLATION CONTACT: MARIANNE NUGENT (925) 580-9244 GROUT: CUSTOM BUILDING PRODUCTS - 185 NEW TAUPE					B-3	TYPE: TILE COVE BASE MANUFACTURER: CROSSVILLE STYLE/FINISH: COLOR BLOX COLOR/PATTERN: A1114 TREE HOUSE SIZE: 6"x12" NOTE: LINE UP FROM FLOOR TILE CONTACT: MARIANNE NUGENT (925) 580-9244

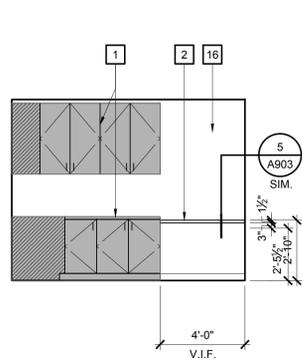
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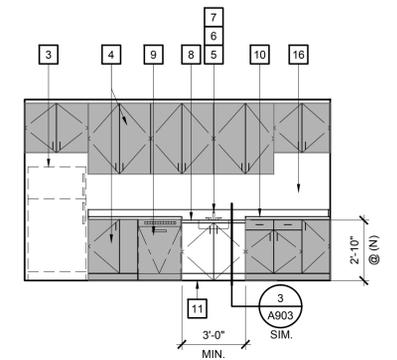


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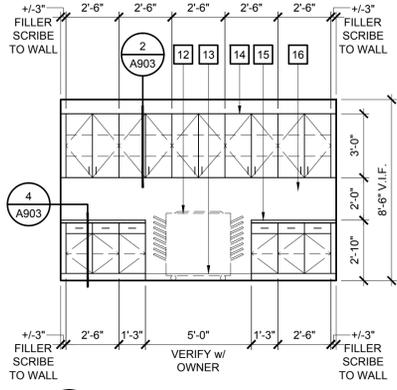
JOB NO. 12001
PRINT DATE: 3.22.2013
PLOT DATE: 05-22-12 50% PROGRESS SET
DRAWN BY: JTI
CHECKED BY: FD / MN
SET ISSUED: 09-21-12 BUILDING PERMIT SUBMITTAL
03.15.13 BUILDING DEPT. RE-SUBMITTAL
SHEET NAME: FINISH SCHEDULE
SHEET NO.: A231
FILE NAME: 12001-A231



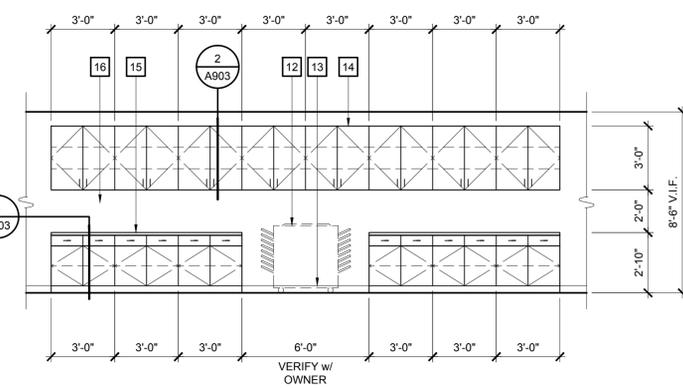
1 MAIL ROOM 222
SCALE: 1/4"=1'-0"



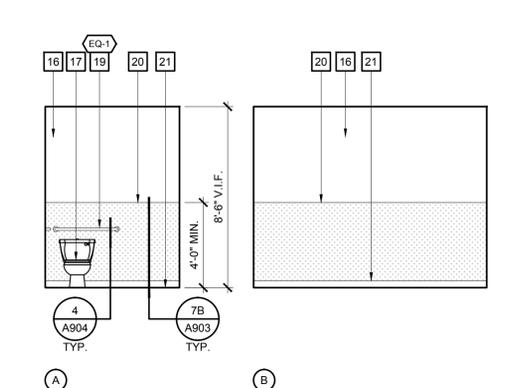
2 LOUNGE 224
SCALE: 1/4"=1'-0"



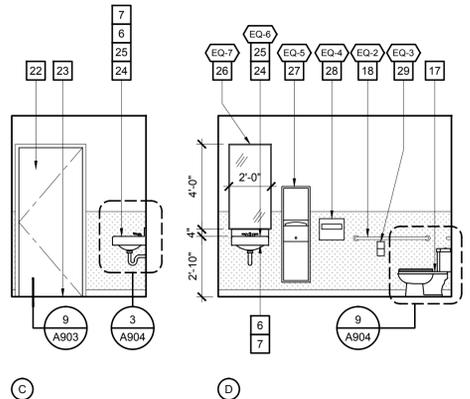
3 OPEN OFFICE 232
SCALE: 1/4"=1'-0"



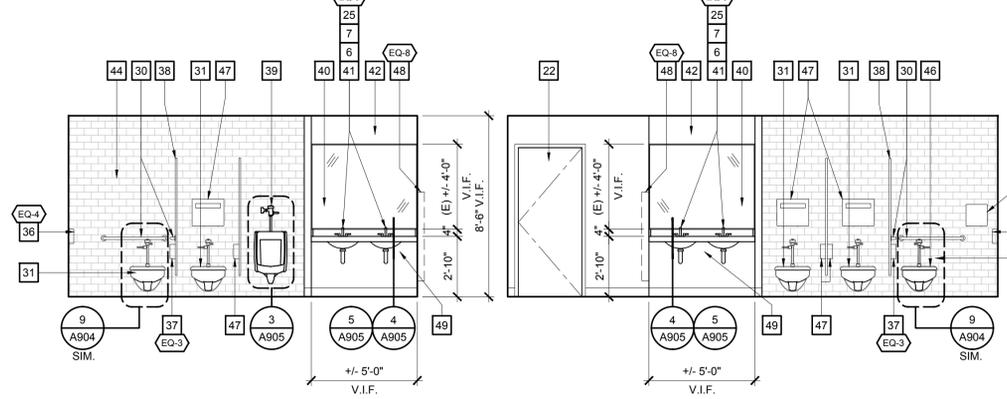
4 202 OPEN OFFICES
SCALE: 1/4"=1'-0"



5 TOILET 223
SCALE: 1/4"=1'-0"

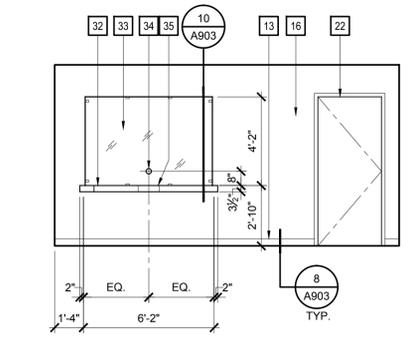


5 TOILET 223 (CONT'D)
SCALE: 1/4"=1'-0"



6 MEN 240
SCALE: 1/4"=1'-0"

7 WOMEN 241
SCALE: 1/4"=1'-0"



8 RECEPTION 205
SCALE: 1/4"=1'-0"

KEY NOTES

- THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.
- 35 INDICATES LOCATION OF STAINLESS STEEL DIP TRAY. MODEL 1210-S AS MANUFACTURED BY CREATIVE INDUSTRIES OR EQUAL. STAINLESS STEEL DROP-IN DEAL TRAY RECESSED INTO COUNTER TOP OPENING. OUTSIDE MEASUREMENTS: 12" WIDE BY 10" DEEP BY 1-1/2" HIGH.
 - 36 PROVIDE (N) SURFACE WALL MOUNTED TOILET SEAT DISPENSER.
 - 37 PROVIDE (N) ACCESSIBLE WALL MOUNTED TISSUE DISPENSER.
 - 38 (E) TOILET PARTITION TO REMAIN INTACT. CONTRACTOR SHALL ADJUST HARDWARE AND REPAIR ANY DAMAGE TO (E) TOILET PARTITION AND DOORS AS REQUIRED TO A LIKE NEW CONDITION. RECONFIGURED (E) TOILET PARTITION STALL DOOR (REVERSE SWING) AT ACCESSIBLE STALL. CONTRACTOR SHALL PATCH AND REPAIR ALL COMPONENTS AND FINISHES AFFECTED BY WORK. CONTRACTOR SHALL PROVIDE (N) ACCESSIBLE TOILET STALL DOOR HARDWARE PER DETAIL 6/A905. PROVIDE AUTO-CLOSING DEVICE AT ALL ACCESSIBLE TOILET STALL DOORS.
 - 39 PROVIDE (N) ACCESSIBLE COMPLIANT WALL MOUNTED URINAL. RECONNECT TO (E) PLUMBING.
 - 40 (E) WALL MOUNTED MIRROR TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 41 PROVIDE (N) SELF-RIMMING COUNTERTOP MOUNTED LAVATORY. TOP OF SELF-RIMMING LAVATORY SHALL BE MAX. 34" A.F.F. TO COMPLY WITH ACCESSIBILITY REQUIREMENTS.
 - 42 (E) SOFFIT LIGHTING TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 43 CONTRACTOR SHALL ALLOW FOR THE REPAIR/REPLACEMENT OF (E) FLOOR AND WALL TILE AS REQUIRED TO ACCOMMODATE (N) WORK. (N) TILE SHALL MATCH (E).
 - 44 (E) TILE WALL FINISH TO REMAIN INTACT. PROTECT FROM DAMAGE. PATCH AND REPAIR TILE AS REQUIRED TO ACCOMMODATE (N) WORK.
 - 45 PROVIDE (N) SURFACE WALL MOUNTED SANITARY NAPKIN RECEPTACLE.
 - 46 RE-INSTALL (E) TOILET TO COMPLY WITH ACCESSIBLE MOUNTING HEIGHT HEIGHT. RECONNECT TO (E) PLUMBING. PROVIDE FLUSH VALVE W/ LEVER ON WIDE (ACCESSIBLE) SIDE OF FIXTURE.
 - 47 (E) TOILET ROOM ACCESSORY TO REMAIN INTACT. CONTRACTOR SHALL CLEAN AND REFURBISH (E) ACCESSORY TO A LIKE NEW CONDITION.
 - 48 PROVIDE (N) RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE. PROVIDE ACCESSORY TRIM AT TRANSITION AT WALL SURFACE PER FIELD CONDITION.
 - 49 CONTRACTOR SHALL ALLOW FOR THE PATCHING AND REPAIR OF (E) WALL AND WALL FINISHES AS REQUIRED TO ACCOMMODATE (N) WORK.
 - 1 (E) PLASTIC LAMINATE UPPER AND LOWER CABINETS AND COUNTERTOP (HATCHED, TYP.) TO REMAIN INTACT. CONTRACTOR SHALL PREP (N) COUNTERTOP AND MODIFICATION TO CABINET SECTION AT SINK TO MEET ACCESSIBILITY REQUIREMENTS. CONTRACTOR SHALL ALLOW FOR ADJUSTING AND TIGHTENING OF HARDWARE AND GENERAL CLEANING / RE-FURBISHING OF CABINETS TO A LIKE NEW CONDITION.
 - 2 PROVIDE (N) ACCESSIBLE COMPLIANT HEIGHT PLASTIC LAMINATE COUNTERTOP, RETURN AND APRON. FINISH TO MATCH (E) ADJACENT SURFACE.
 - 3 (E) REFRIGERATOR TO REMAIN. PROTECT FROM DAMAGE.
 - 4 (E) PLASTIC LAMINATE UPPER AND LOWER CABINETS (HATCHED, TYP.) TO REMAIN INTACT. CONTRACTOR SHALL PREP (N) COUNTERTOP AND MODIFICATION TO CABINET SECTION AT SINK TO MEET ACCESSIBILITY REQUIREMENTS. CONTRACTOR SHALL ALLOW FOR ADJUSTING AND TIGHTENING OF HARDWARE AND GENERAL CLEANING / RE-FURBISHING OF CABINETS TO A LIKE NEW CONDITION.
 - 5 PROVIDE (N) STAINLESS STEEL SELF RIMMING SINGLE COMPARTMENT ACCESSIBLE DEPTH SINK. SEE PLUMBING DRAWINGS.
 - 6 FAUCET SHALL BE LEVER TYPE VALVES THAT ARE OPERABLE WITH ONE HAND AND DO NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
 - 7 DRAIN AND ALL HOT WATER PIPING SHALL BE INSULATED OR CONFIGURED TO PREVENT DIRECT CONTACT.
 - 8 (N) ACCESSIBLE COMPLIANT HEIGHT CABINET AND SOLID SURFACE COUNTERTOP, BACKSPLASH, AND RETURN.
 - 9 (E) UNDERCOUNTER DISHWASHER TO REMAIN. PROTECT FROM DAMAGE. CONTRACTOR SHALL PROVIDE (N) ELECTRICAL SERVICE FOR DISHWASHER - SEE ELECTRICAL DRAWINGS.
 - 10 PROVIDE (N) SOLID SURFACE COUNTERTOP, BACKSPLASH AND RETURN OVER (E) PLASTIC LAMINATE LOWER CABINETS. PROVIDE (N) PLYWOOD SUB-TOP AS REQUIRED. SEE FINISH SCHEDULE.
 - 11 EXTEND FLOORING AND BASE TO MATCH (E) INSIDE ACCESSIBLE CABINET.
 - 12 INDICATES FREESTANDING COPIER MACHINE. LOCATION SHOWN DASHED IS FOR REFERENCE ONLY. COPIER IS PROVIDED AND INSTALLED BY OWNER. CONTRACTOR SHALL VERIFY AND COORDINATE POWER/DATA REQUIREMENTS AND LOCATIONS WITH ELECTRICAL DRAWINGS AND OWNER'S REPRESENTATIVE.
 - 13 (N) BASE AS SCHEDULED.
 - 14 FULL FLUSH OVERLAY UPPER CABINET. REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS. CABINETS SHALL BE SECURELY ANCHORED AND SCRIBED TO ADJACENT SURFACE - PROVIDE ALL REQUIRED BLOCKING. CABINET HARDWARE SHALL HAVE FULLY EXTENDED DRAWER GUIDES, FULLY CONCEALED HINGES, FULLY RECESSED STANDARDS FOR ALL ADJUSTABLE SHELVES, AND ACCESSIBILITY COMPLIANT CABINET PULLS. CABINET SUPPLIER SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
 - 15 (N) PLASTIC LAMINATE COUNTERTOP WITH 4" BACKSPLASH AND RETURN W/ EASED EDGES OVER BASE CABINET. REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS. CABINETS SHALL BE SECURELY ANCHORED AND SCRIBED TO ADJACENT SURFACE - PROVIDE ALL REQUIRED BLOCKING. CABINET HARDWARE SHALL HAVE FULLY EXTENDED DRAWER GUIDES, FULLY CONCEALED HINGES, FULLY RECESSED STANDARDS FOR ALL ADJUSTABLE SHELVES, AND ACCESSIBILITY COMPLIANT CABINET PULLS. CABINET SUPPLIER SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
 - 16 (N) WALL FINISH AS SCHEDULED.
 - 17 PROVIDE (N) FLOOR MOUNTED ACCESSIBILITY COMPLIANT TOILET W/ FLUSH ACTIVATION ON THE WIDE SIDE OF FIXTURE. SEE PLUMBING DRAWINGS.
 - 18 PROVIDE (N) 42" LONG GRAB BAR. SEE DETAIL 4/A904.
 - 19 PROVIDE (N) 38" LONG GRAB BAR. SEE DETAIL 4/A904.
 - 20 PROVIDE (N) 48" HIGH WAINSCOT AS SCHEDULED.
 - 21 INDICATES (N) TILE COVE BASE AS SCHEDULED.
 - 22 (N) DOOR AS SCHEDULED.
 - 23 PROVIDE (N) ACCESSIBILITY COMPLIANT STONE THRESHOLD AT DOOR FRAME. SEE DETAIL 9/A903.
 - 24 PROVIDE (N) WALL MOUNTED LAVATORY. SEE DETAIL 3/A904. SEE ALSO PLUMBING DRAWINGS.
 - 25 PROVIDE (N) LAVATORY MOUNTED SOAP DISPENSER.
 - 26 PROVIDE (N) CHANNEL FRAMED MIRROR W/ CONCEALED WALL HANGER. SEE INTERIOR ELEVATIONS FOR DIMENSIONS.
 - 27 PROVIDE (N) SEMI-RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE. PROVIDE ACCESSORY TRIM TRANSITIONS AS REQUIRED.
 - 28 PROVIDE (N) ACCESSIBLE WALL MOUNTED TOILET SEAT COVER DISPENSER.
 - 29 PROVIDE (N) ACCESSIBLE WALL MOUNTED TISSUE DISPENSER.
 - 30 (E) ACCESSIBILITY COMPLIANT GRAB BARS TO REMAIN INTACT. PROTECT FROM DAMAGE.
 - 31 (E) TOILET TO REMAIN INTACT. PROTECT FROM DAMAGE. CLEAN AND RE-FURBISH FIXTURE TO LIKE NEW CONDITION.
 - 32 PROVIDE 3/4" THK. STONE COUNTERTOP WITH 3-1/2" RETURN WITH EASED EDGES OVER PLYWOOD SUBTOP. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION. STONE COUNTERTOP COLOR / TEXTURE TO BE TENANT SELECT. SEE INTERIOR ELEVATIONS.
 - 33 INDICATES LOCATION OF NEW 1-1/4" ACRYLIC (LEVEL 1) TRANSPARENT BULLET RESISTANT BARRIER GLAZING SYSTEM AS MANUFACTURED BY CR LAURENCE OR EQUAL. PROVIDE ALL REQUIRED COMPONENTS FOR A COMPLETE ASSEMBLY INCLUDING BUT NOT LIMITED TO BRUSHED STAINLESS STEEL BARRIER CLAMPS, SPACERS, CHANNELS, SUPPORT BUTTRESS AND SIDE BAFFLES. SEE INTERIOR ELEVATIONS.
 - 34 INDICATES LOCATION OF NEW ELECTRONIC VOICE TRANSMISSION TALK - THRU DEVICE MOUNTED ON TRANSPARENT BULLET RESISTANT BARRIER GLAZING SYSTEM.

TOILET ROOM ACCESSORIES SCHEDULE

CONTRACTOR SHALL COORDINATE AND PROVIDE TYPE, LOCATION AND QUANTITIES OF TOILET ROOM ACCESSORIES OUTLINED IN SCHEDULE BELOW WITH FLOOR PLAN AND INTERIOR ELEVATIONS.

NO.	DESCRIPTION	MANUFACTURER	MODEL	FINISH
EQ-1	GRAB BAR: 36" L	BOBRICK	B-5906 x 36	SATIN FINISH STAINLESS STEEL
EQ-2	GRAB BAR: 42" L	BOBRICK	B-5906 x 42	SATIN FINISH STAINLESS STEEL
EQ-3	TISSUE DISPENSER	BOBRICK	B-4288, B-4388 (ADA STALL)	STAINLESS STEEL
EQ-4	TOILET SEAT COVER DISPENSER	BOBRICK	B-4221	SATIN FINISH STAINLESS STEEL
EQ-5	SEMI-RECESSED PAPER TOWEL & WASTE RECEPTACLE	BOBRICK	B-38032	SATIN FINISH STAINLESS STEEL
EQ-6	LAVATORY MOUNTED SOAP DISPENSER		B-822	SATIN FINISH
EQ-7	FRAMELESS MIRROR	BOBRICK	SEE INTERIOR ELEVATIONS	SEE INTERIOR ELEVATIONS
EQ-8	RECESSED PAPER TOWEL & WASTE RECEPTACLE	BOBRICK	B-38034	SATIN FINISH STAINLESS STEEL
EQ-9	SANITARY NAPKIN DISPOSAL	BOBRICK	B-4354, B-4353 (ADA STALL)	SATIN FINISH STAINLESS STEEL
EQ-10	SURFACE MOUNTED HAT AND COAT HOOK	BOBRICK	B-6827	SATIN FINISH

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20 EAST ALISAL STREET
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JOB NO.
12001
PRINT DATE:
PLOT DATE: 3.22.2013
DRAWN BY: JTI
CHECKED BY: FD / MN
SET ISSUED:

05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL
03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
INTERIOR ELEVATIONS
SHEET NO.:
A500
FILE NAME: 12001-A500

KEY NOTES

THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.

- 1 INDICATES (E) EXIT SIGN TO REMAIN INTACT. PROTECT FROM DAMAGE.
- 2 (E) GYP. BOARD SOFFIT TO REMAIN INTACT. PROTECT FROM DAMAGE.
- 3 AREA OPEN TO STAIRS ABOVE.
- 4 MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE.



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SHEET NAME:

DEMO 1ST FLR.

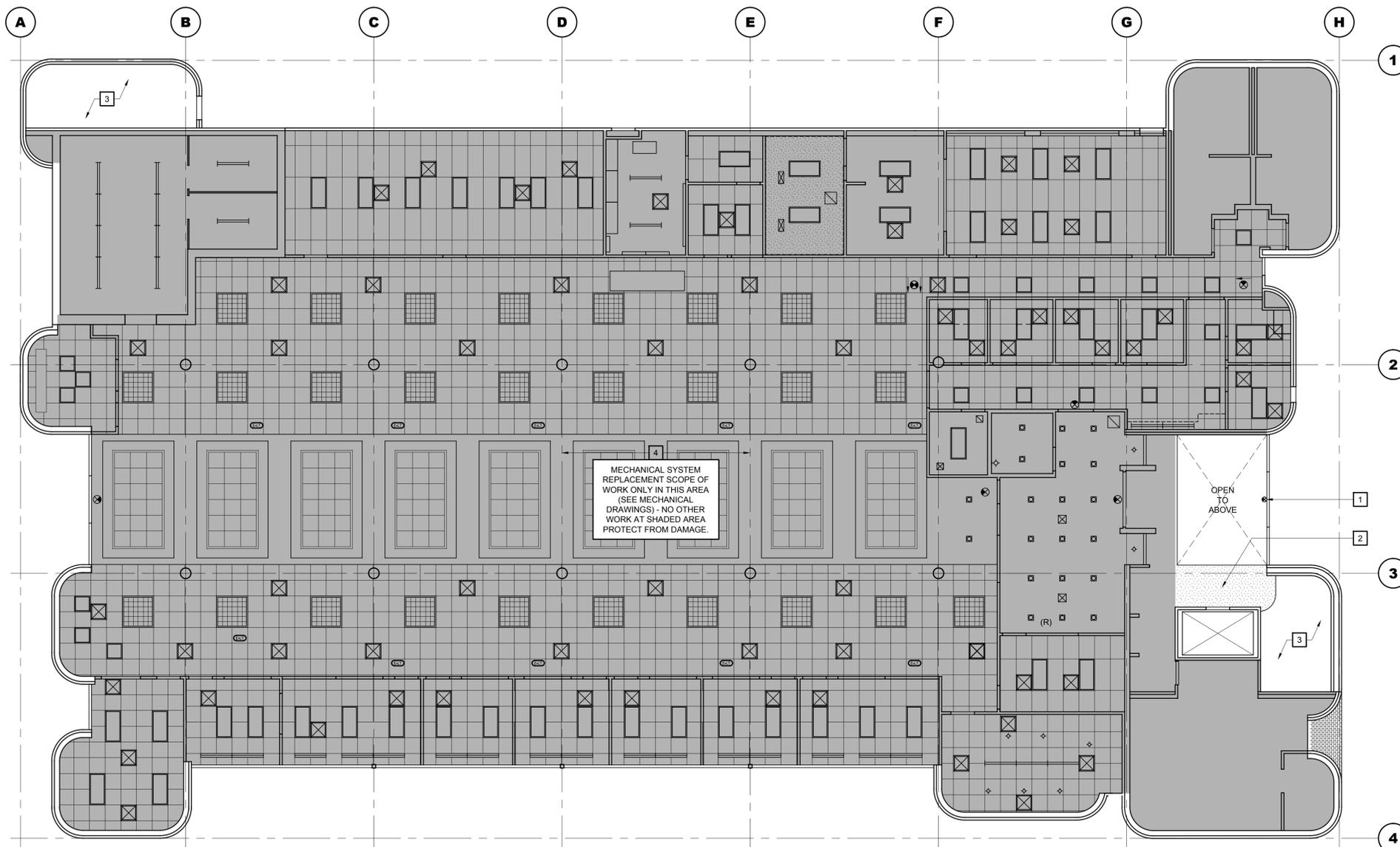
REFLECTED

CEILING PLAN

SHEET NO.:

A601

FILE NAME.: 12001-A601



MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT FROM DAMAGE.

OPEN TO ABOVE

DEMOLITION FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"



DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DOCUMENTS AND FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE ARCHITECT BEFORE PROCEEDING. ALL ELEMENTS NOT SHOWN TO REMAIN ARE TO BE DEMOLISHED PER ARCHITECT'S APPROVAL.
2. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS THAT ARE NOT SCHEDULED FOR REMOVAL FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY DAMAGE CAUSED TO ITEMS TO REMAIN.
3. CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE DEMOLITION AND REMOVAL OF ALL ITEMS AS INDICATED.
4. CONTRACTOR TO CLEAN AND PROPERLY DISPOSE OF ALL ABANDONED EQUIPMENT AND TRASH/DEBRIS LEFT FROM PREVIOUS TENANT. CONTRACTOR SHALL VERIFY ALL ITEMS FOR DISPOSAL WITH TENANT AND/OR OWNER PRIOR TO STARTING WORK.
5. CONTRACTOR SHALL IMPLEMENT CONSTRUCTION DUST / DEBRIS CONTROL MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION.
6. AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN CLEAN CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED.
7. DEMOLITION IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON DRAWINGS. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF DEMOLITION REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
8. GENERAL CONSTRUCTION CONTRACTOR SHALL PROVIDE APPROPRIATE WEATHER PROTECTION OF EXISTING STRUCTURE WHEN DEMOLITION WORK CAUSES EXPOSURE OF EXISTING CONSTRUCTION TO THE ELEMENTS.
9. CONTRACTOR TO ENSURE THAT EXISTING UTILITIES (GAS, ELECTRIC OR PHONE, ETC.), ACCESS FOR TENANT & CUSTOMER USE, MECHANICAL VENTILATION, HEATING AND/OR COOLING SYSTEMS, PROVIDED TO ALL TENANTS IN THE EXISTING BUILDINGS WHERE WORK WILL OCCUR (AS WELL AS IN BUILDINGS WHERE WORK WILL NOT OCCUR).
10. CARE SHALL BE TAKEN BY CONTRACTOR TO MINIMIZE DISRUPTION TO EXISTING TENANTS IN BUILDING THROUGHOUT DURATION OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH OWNER'S REPRESENTATIVE AND TENANT PRIOR TO WORK.
11. REFER TO MECHANICAL DRAWINGS FOR DEMOLITION SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM.

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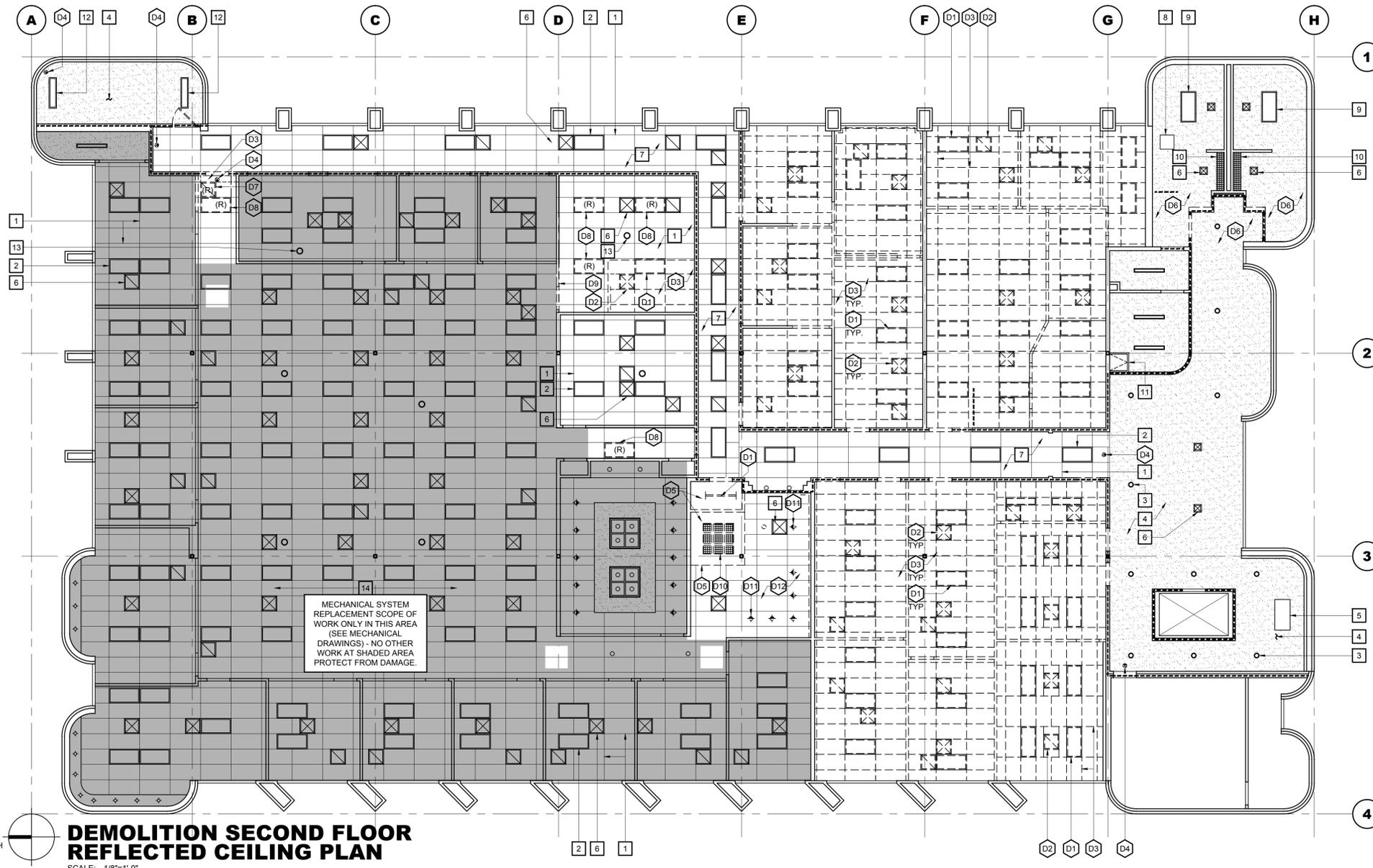


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 A.P.N. 002-232-015

LEGEND		KEY NOTES	
	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING LIGHT FIXTURE - SEE REFLECTED CEILING PLAN AND ELECTRICAL DRAWINGS FOR NEW REQUIREMENTS.	1	(E) 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM TO REMAIN INTACT. CONTRACTOR SHALL ALLOW FOR THE REPLACEMENT OF ALL DAMAGED / STAINED (E) CEILING TILES w/ (N) CEILING TILES TO MATCH (E). CONTRACTOR SHALL MODIFY (E) CEILING TILE AND SUSPENSION SYSTEM AS REQUIRED TO ACCOMMODATE (N) WORK.
	CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING LIGHT FIXTURE. LIGHT DESIGNATED "(R)" TO BE RE-USED - SEE REFLECTED CEILING PLAN AND ELECTRICAL DRAWINGS FOR NEW REQUIREMENTS.	2	(E) 2'x4' SUSPENDED RECESSED LIGHT FIXTURE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
	CONTRACTOR SHALL REMOVE EXISTING RECESSED DOWN LIGHT FIXTURE. SEE REFLECTED CEILING PLAN AND ELECTRICAL DRAWINGS FOR NEW REQUIREMENTS.	3	(E) RECESSED CAN DOWNLIGHT TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS FOR REQUIREMENTS.	4	(E) 1/2" TYPE 'X' GYP. BOARD CEILING TO REMAIN INTACT - PROTECT FROM DAMAGE.
	CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING MECHANICAL GRILLE. GRILLE DESIGNATED "(R)" TO BE RE-USED - SEE REFLECTED CEILING PLAN AND MECHANICAL DRAWINGS FOR REQUIREMENTS.	5	(E) TRANSLUCENT PANEL AND TRIM LIGHT WELL AT (E) SKYLIGHT TO REMAIN INTACT - PROTECT FROM DAMAGE.
	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING GYP. BOARD SOFFIT AND / OR CEILING.	6	(E) MECHANICAL GRILLE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN GRILLE. PROTECT GRILLE FROM DAMAGE. SEE MECHANICAL DRAWINGS.
	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING CEILING TILE AND SUSPENSION SYSTEM AS REQUIRED TO ACCOMMODATE NEW WORK.	7	(E) 1-HR RATED 'TUNNEL' CORRIDOR (ABOVE (E) ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM) TO REMAIN INTACT. CONTRACTOR SHALL ALLOW FOR PATCHING / REPAIR / CAULKING OF 1-HR 'TUNNEL' CORRIDOR AS REQUIRED TO MAINTAIN COMPLETE RATED ASSEMBLY.
	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING GYP. BOARD SOFFIT AND / OR CEILING.	8	(E) ACCESS PANEL TO REMAIN INTACT.
	EXISTING 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION.	9	(E) 2'x4' SURFACE MOUNTED LIGHT FIXTURE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FIXTURE FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
	EXISTING LIGHT FIXTURE TO REMAIN INTACT.	10	(E) COVED LIGHT ABOVE VANITY TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
	EXISTING MECHANICAL GRILLE TO REMAIN INTACT.	11	(E) ROOF ACCESS HATCH TO REMAIN INTACT - PROTECT FROM DAMAGE.
	EXISTING GYP. BOARD CEILING TO REMAIN INTACT.	12	(E) 1'x4' SURFACE MOUNTED LIGHT FIXTURE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
		13	(E) CEILING MOUNTED SPEAKER TO REMAIN INTACT - PROTECT FROM DAMAGE.
		14	MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE.

DEMOLITION NOTES	
D1	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) LIGHT FIXTURE AS REQUIRED TO ACCOMMODATE (N) WORK. SEE ELECTRICAL DRAWINGS.
D2	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) MECHANICAL GRILLE AND ASSOCIATED DUCTWORK AS REQUIRED TO ACCOMMODATE (N) WORK. SEE MECHANICAL DRAWINGS.
D3	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) ACOUSTICAL CEILING TILE AND SUSPENSION GRID SYSTEM AS REQUIRED TO ACCOMMODATE (N) WORK.
D4	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) EXIT SIGN.
D5	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) GYP. BOARD SOFFIT AND ASSOCIATED FRAMING AS REQUIRED TO ACCOMMODATE (N) WORK.
D6	CONTRACTOR SHALL MODIFY (E) GYP. BOARD FINISH CEILING AND ASSOCIATED FRAMING AS REQUIRED TO ACCOMMODATE (N) WORK. PATCH AND REPAIR GYP. BOARD FINISH CEILING AT ALL WALLS SCHEDULED TO BE DEMOLISHED.
D7	CONTRACTOR SHALL REMOVE AND RELOCATE (E) MECHANICAL GRILLE AND ASSOCIATED DUCTWORK. CONTRACTOR SHALL CLEAN GRILLE. SEE MECHANICAL DRAWINGS.
D8	CONTRACTOR SHALL REMOVE AND RELOCATE (E) 2'x4' SUSPENDED RECESSED LIGHT FIXTURE. CONTRACTOR SHALL CLEAN FIXTURE. SEE ELECTRICAL DRAWINGS.
D9	CONTRACTOR SHALL MODIFY AND / OR REPAIR (E) ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM AS REQUIRED AT DEMOLISHED WALL.
D10	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) LIGHT FIXTURE AND TRANSLUCENT PANELS AS REQUIRED TO ACCOMMODATE (N) WORK. SEE ELECTRICAL DRAWINGS.
D11	CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF (E) RECESSED DOWNLIGHT AS REQUIRED TO ACCOMMODATE (N) WORK.
D12	CONTRACTOR SHALL MODIFY AND / OR REPAIR (E) ACOUSTICAL CEILING TILE AND SUSPENSION GRID AS REQUIRED TO ACCOMMODATE (N) WORK.

DEMOLITION GENERAL NOTES	
1.	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DOCUMENTS AND FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE ARCHITECT BEFORE PROCEEDING. ALL ELEMENTS NOT SHOWN TO REMAIN ARE TO BE DEMOLISHED PER ARCHITECT'S APPROVAL.
2.	CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS THAT ARE NOT SCHEDULED FOR REMOVAL FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY DAMAGE CAUSED TO ITEMS TO REMAIN.
3.	CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE DEMOLITION AND REMOVAL OF ALL ITEMS AS INDICATED.
4.	CONTRACTOR TO CLEAN AND PROPERLY DISPOSE OF ALL ABANDONED EQUIPMENT AND TRASH/DEBRIS LEFT FROM PREVIOUS TENANT. CONTRACTOR SHALL VERIFY ALL ITEMS FOR DISPOSAL WITH TENANT AND/OR OWNER PRIOR TO STARTING WORK.
5.	CONTRACTOR SHALL IMPLEMENT CONSTRUCTION DUST / DEBRIS CONTROL MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION.
6.	AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN CLEAN CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED.
7.	DEMOLITION IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON DRAWINGS. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF DEMOLITION REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
8.	GENERAL CONSTRUCTION CONTRACTOR SHALL PROVIDE APPROPRIATE WEATHER PROTECTION OF EXISTING STRUCTURE WHEN DEMOLITION WORK CAUSES EXPOSURE OF EXISTING CONSTRUCTION TO THE ELEMENTS.
9.	CONTRACTOR TO ENSURE THAT EXISTING UTILITIES (GAS, ELECTRIC OR PHONE, ETC.), ACCESS FOR TENANT & CUSTOMER USE, MECHANICAL VENTILATION, HEATING AND/OR COOLING SYSTEMS, PROVIDED TO ALL TENANTS IN THE EXISTING BUILDINGS WHERE WORK WILL OCCUR (AS WELL AS IN BUILDINGS WHERE WORK WILL NOT OCCUR).
10.	CARE SHALL BE TAKEN BY CONTRACTOR TO MINIMIZE DISRUPTION TO EXISTING TENANTS IN BUILDING THROUGHOUT DURATION OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH OWNER'S REPRESENTATIVE AND TENANT PRIOR TO WORK.
11.	REFER TO MECHANICAL DRAWINGS FOR DEMOLITION SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM.



DEMOLITION SECOND FLOOR REFLECTED CEILING PLAN
 SCALE: 1/8"=1'-0"

MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT FROM DAMAGE.

THE USE OF THE PLANS AND SPECIFICATIONS IS RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION OR PUBLICATION BY ANY METHOD IN WHOLE OR IN PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.



MONTEREY COUNTY PROBATION
 TENANT IMPROVEMENT
 MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA 93901
 A.P.N. 002-232-015

KEY NOTES

THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.

- 1 INDICATES (E) EXIT SIGN TO REMAIN INTACT. PROTECT FROM DAMAGE.
- 2 (E) GYP. BOARD SOFFIT TO REMAIN INTACT. PROTECT FROM DAMAGE.
- 3 AREA OPEN TO STAIRS ABOVE.
- 4 MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE.
- 5 INDICATES NEW EXIT SIGN. SEE ELECTRICAL DRAWINGS.

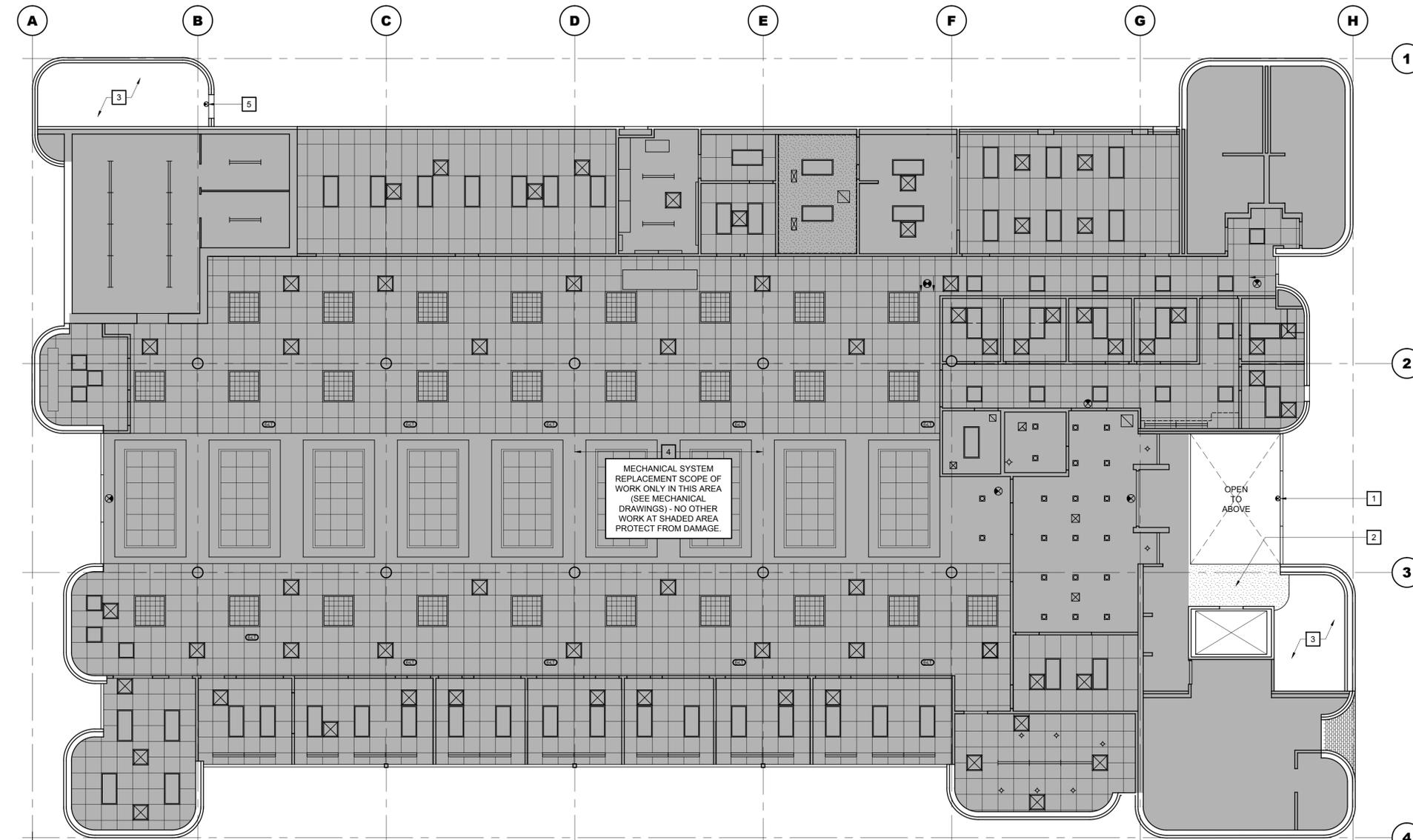
GENERAL NOTES

1. REFER TO CEILING DETAILS ON SHEET A902 FOR ADDITIONAL REQUIREMENTS.
2. REFER TO DETAIL 12/A906 FOR TYP. DEVICE ALIGNMENT AND MOUNTING REQUIREMENTS. SEE ALSO ELECTRICAL DRAWINGS.
3. CONTRACTOR SHALL COORDINATE AND INCORPORATE SECURITY REQUIREMENTS FOR BUILDING WITH OWNER AND OWNER'S SECURITY VENDOR.
4. CONTRACTOR SHALL COORDINATE AND INCORPORATE AV REQUIREMENTS FOR BUILDING WITH OWNER AND OWNER'S AV VENDOR.
5. CONTRACTOR SHALL COORDINATE AND INCORPORATE TEL / DATA / CABLE REQUIREMENTS FOR BUILDING WITH OWNER AND OWNER'S I.T. VENDOR.
6. GWB CEILINGS TO BE PAINTED PER FINISH SCHEDULE.
7. CEILING TILES TO BE CENTERED IN ROOMS IN BOTH DIRECTIONS U.O.N.
8. VERIFY CEILING GRID AND INSTALL LIGHT FIXTURES AS SHOWN.
9. SUPPORT AND BRACE CEILING GRID & FIXTURES AS REQUIRED BY GOVERNING CODES AND REGULATIONS.
10. PROVIDE EXIT SIGNS PER BUILDING CODE AND FIRE INSPECTOR'S REQUIREMENTS. SEE ELECTRICAL DRAWINGS FOR LOCATIONS. CONTRACTOR SHALL ALLOW FOR THE EXACT LOCATION OF EXIT SIGNS TO BE ALTERED DURING FINAL INSPECTION. EXTRA EXIT SIGNS MAY BE REQUIRED DURING FINAL INSPECTION. CONTRACTOR SHALL ALLOW FOR A MIN. OF (2) ADDITIONAL FIXTURES AND INSTALLATION THEREOF.
11. INSTALL NEW FIRE / LIFE SAFETY ANNUNCIATION DEVICES AS REQUIRED TO COMPLY WITH ALL APPLICABLE CODES. SEE ELECTRICAL DRAWINGS.
12. ALL DOWNLIGHTS, WALL WASHERS AND 2x4' LIGHT FIXTURES TO BE PLACED IN CENTER OF TILE, UNLESS OTHERWISE SHOWN.
13. REFER TO POWER PLANS FOR SWITCH LOCATIONS. GANG SWITCHES UNDER ONE COVER PLATE WHEN POSSIBLE.
14. REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING FOR ALL LIGHT SWITCHES.
15. SWITCHING OF ENCLOSED ROOMS AND OFFICES PER TITLE 24.
16. ALL WALL MOUNTED FIXTURES SHALL BE MOUNTED SO AS NOT TO PROTRUDE BEYOND 4" FROM THE FACE OF THE WALL AT A HEIGHT OF 6'-8" A.F.F. U.O.N.
17. REFER TO MECHANICAL DRAWINGS FOR SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. REFER TO GENERAL NOTES ON SHEET A002 AND MECHANICAL DRAWINGS FOR WORK HOURS AND SEQUENCING ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. CONTRACTOR SHALL ALLOW FOR THE TEMPORARY REMOVAL AND REINSTALLATION OF THE EXISTING ACOUSTICAL CEILING TILE AND/OR GRID SYSTEM TO ACCOMMODATE WORK. THE ACOUSTICAL CEILING TILE MAY REMAIN OUT WHILE WORK IS BEING PERFORMED AS LONG AS CONTRACTOR PROVIDES VISQUEEN TO COVER EXPOSED AREAS AND NO LOOSE DEBRIS OR CONSTRUCTION MATERIALS PRESENT. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL PROPERLY SURVEY AND DOCUMENT EXISTING CEILING CONDITIONS WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING CEILING TILES DAMAGED IN THE PROCESS OF NEW WORK. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS INCLUDING BUT NOT LIMITED TO FURNITURE, FLOORING, AND OTHER FINISHES FROM DAMAGE.
18. ALL EXISTING AND NEW GWB CEILING AND SOFFITS TO BE PAINTED PER FINISH SCHEDULE.
19. CONTRACTOR SHALL PROVIDE NEW CEILING TILE TO MATCH EXISTING AT ALL RELOCATED LIGHT FIXTURE AND MECHANICAL GRILLE LOCATIONS.
20. PROTECT ALL EXISTING ITEMS THAT ARE NOT SCHEDULED FOR REMOVAL FROM DAMAGE.

LEGEND

	EXISTING LIGHT FIXTURE. . SEE ELECTRICAL DRAWINGS.
	RELOCATED EXISTING LIGHT FIXTURE. . SEE ELECTRICAL DRAWINGS.
	NEW 2x4' RECESSED SUSPENDED FLUORESCENT LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
	NEW RECESSED FLUORESCENT DOWNLIGHT. SEE ELECTRICAL DRAWINGS.
	NEW UNDER CABINET LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
	EXISTING MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS
	RELOCATE MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS
	NEW 5/8" TYPE 'X' GYP BOARD INFILL CEILING / SOFFIT
	EXISTING 2x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM
	NEW 2x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM
	EXISTING EMERGENCY LIGHT . SEE ELECTRICAL DRAWINGS.
	CEILING HEIGHT AND CEILING TYPE TAG
	(N) EXIT SIGN. SEE ELECTRICAL DRAWINGS

JOB NO.
12001
 PRINT DATE:
 PLOT DATE: 3.22.2013
 DRAWN BY: JTI
 CHECKED BY: FD / MN
 SET ISSUED:
 05.22.12 50% PROGRESS SET
 09.21.12 BUILDING PERMIT SUBMITTAL
 03.15.13 BUILDING DEPT. RE-SUBMITTAL
 SHEET NAME:
NEW 1ST FLR. REFLECTED CEILING PLAN
 SHEET NO.:
A611
 FILE NAME: 12001-A611



MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA PROTECT FROM DAMAGE.

OPEN TO ABOVE

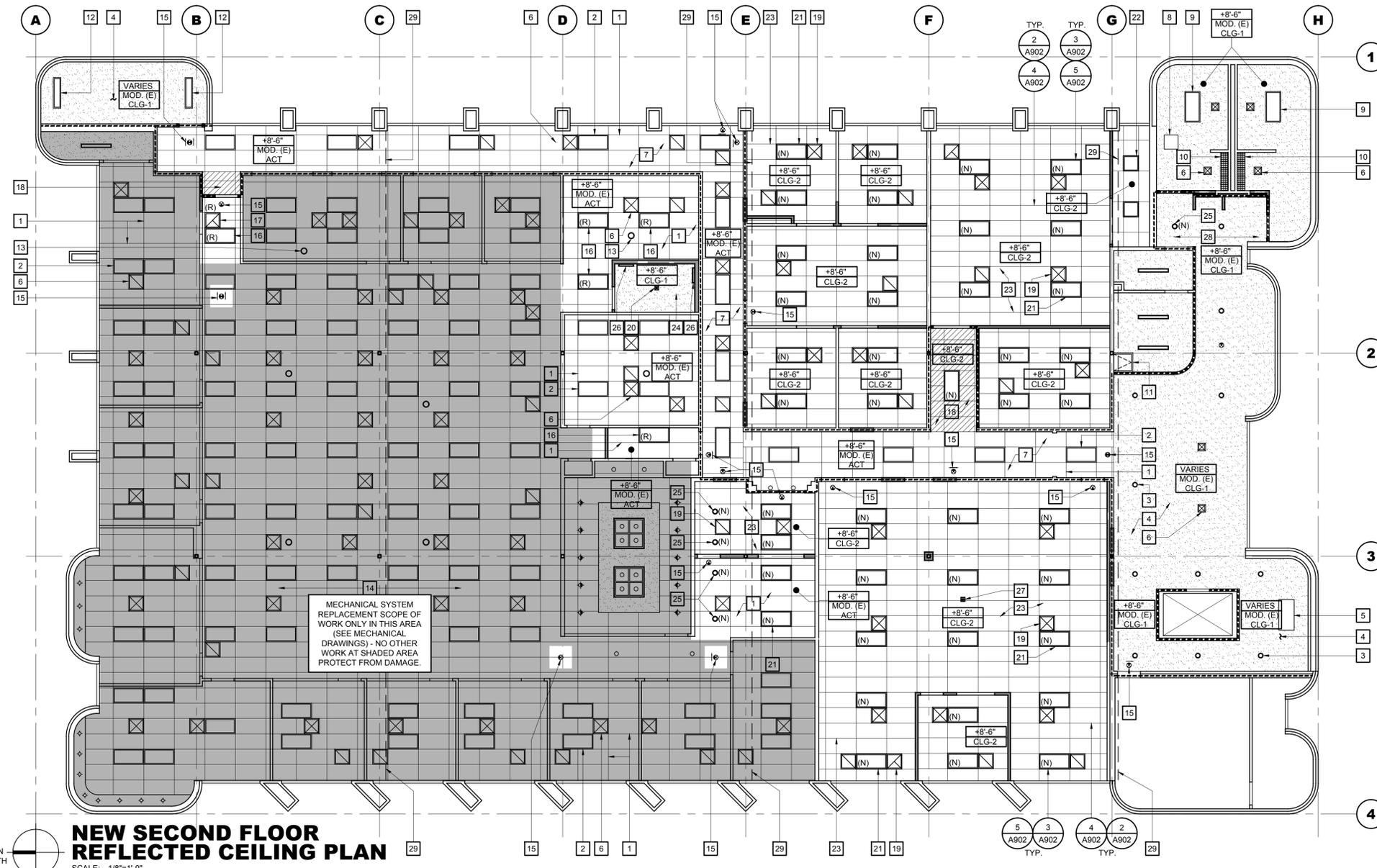
NEW FIRST FLOOR REFLECTED CEILING PLAN
 SCALE: 1/8"=1'-0"
 PLAN NORTH

GENERAL NOTES

- REFER TO CEILING DETAILS ON SHEET A902 FOR ADDITIONAL REQUIREMENTS.
- REFER TO DETAIL 12/A906 FOR TYP. DEVICE ALIGNMENT AND MOUNTING REQUIREMENTS. SEE ALSO ELECTRICAL DRAWINGS.
- CONTRACTOR SHALL COORDINATE AND INCORPORATE SECURITY REQUIREMENTS FOR BUILDING WITH OWNER AND OWNER'S SECURITY VENDOR.
- CONTRACTOR SHALL COORDINATE AND INCORPORATE AV REQUIREMENTS FOR BUILDING WITH OWNER AND OWNER'S AV VENDOR.
- CONTRACTOR SHALL COORDINATE AND INCORPORATE TEL / DATA / CABLE REQUIREMENTS FOR BUILDING WITH OWNER AND OWNER'S I.T. VENDOR.
- GWB CEILING TO BE PAINTED PER FINISH SCHEDULE.
- CEILING TILES TO BE CENTERED IN ROOMS IN BOTH DIRECTIONS U.O.N.
- VERIFY CEILING GRID AND INSTALL LIGHT FIXTURES AS SHOWN.
- SUPPORT AND BRACE CEILING GRID & FIXTURES AS REQUIRED BY GOVERNING CODES AND REGULATIONS.
- PROVIDE EXIT SIGNS PER BUILDING CODE AND FIRE INSPECTOR'S REQUIREMENTS. SEE ELECTRICAL DRAWINGS FOR LOCATIONS. CONTRACTOR SHALL ALLOW FOR THE EXACT LOCATION OF EXIT SIGNS TO BE ALTERED DURING FINAL INSPECTION. EXTRA EXIT SIGNS MAY BE REQUIRED DURING FINAL INSPECTION. CONTRACTOR SHALL ALLOW FOR A MIN. OF (2) ADDITIONAL FIXTURES AND INSTALLATION THEREOF.
- INSTALL NEW FIRE / LIFE SAFETY ANNUNCIATION DEVICES AS REQUIRED TO COMPLY WITH ALL APPLICABLE CODES. SEE ELECTRICAL DRAWINGS.
- ALL DOWNLIGHTS, WALL WASHERS AND 2'x4' LIGHT FIXTURES TO BE PLACED IN CENTER OF TILE, UNLESS OTHERWISE SHOWN.
- REFER TO POWER PLANS FOR SWITCH LOCATIONS. GANG SWITCHES UNDER ONE COVER PLATE WHEN POSSIBLE.
- REFER TO ELECTRICAL DRAWINGS FOR CIRCUITING FOR ALL LIGHT SWITCHES.
- SWITCHING OF ENCLOSED ROOMS AND OFFICES PER TITLE 24.
- ALL WALL MOUNTED FIXTURES SHALL BE MOUNTED SO AS NOT TO PROTRUDE BEYOND 4" FROM THE FACE OF THE WALL AT A HEIGHT OF 6'-8" A.F.F. U.O.N.
- REFER TO MECHANICAL DRAWINGS FOR SCOPE OF WORK ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. REFER TO GENERAL NOTES ON SHEET A002 AND MECHANICAL DRAWINGS FOR WORK HOURS AND SEQUENCING ASSOCIATED TO REPLACEMENT OF EXISTING MECHANICAL SYSTEM. CONTRACTOR SHALL ALLOW FOR THE TEMPORARY REMOVAL AND REINSTALLATION OF THE EXISTING ACOUSTICAL CEILING TILE AND/OR GRID SYSTEM TO ACCOMMODATE WORK. THE ACOUSTICAL CEILING TILE MAY REMAIN OUT WHILE WORK IS BEING PERFORMED AS LONG AS CONTRACTOR PROVIDES VISQUEEN TO COVER EXPOSED AREAS AND NO LOOSE DEBRIS OR CONSTRUCTION MATERIALS PRESENT. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL PROPERLY SURVEY AND DOCUMENT EXISTING CEILING CONDITIONS WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING CEILING TILES DAMAGED IN THE PROCESS OF NEW WORK. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS INCLUDING BUT NOT LIMITED TO FURNITURE, FLOORING, AND OTHER FINISHES FROM DAMAGE.
- ALL EXISTING AND NEW GWB CEILING AND SOFFITS TO BE PAINTED PER FINISH SCHEDULE.
- CONTRACTOR SHALL PROVIDE NEW CEILING TILE TO MATCH EXISTING AT ALL RELOCATED LIGHT FIXTURE AND MECHANICAL GRILLE LOCATIONS.
- PROTECT ALL EXISTING ITEMS THAT ARE NOT SCHEDULED FOR REMOVAL FROM DAMAGE.

KEY NOTES

- THE KEY NOTES THAT FOLLOW APPLY TO THE DRAWING(S) ON THIS SHEET ONLY. REFER TO FOLLOWING SHEETS FOR NOTES THAT ARE APPLICABLE TO THOSE DRAWINGS.
- (E) 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM TO REMAIN INTACT. CONTRACTOR SHALL ALLOW FOR THE REPLACEMENT OF ALL DAMAGED / STAINED (E) CEILING TILES W/ (N) CEILING TILES TO MATCH (E). CONTRACTOR SHALL MODIFY (E) CEILING TILE AND SUSPENSION SYSTEM AS REQUIRED TO ACCOMMODATE (N) WORK.
 - (E) 2'x4' SUSPENDED RECESSED LIGHT FIXTURE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
 - (E) RECESSED CAN DOWNLIGHT TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
 - (E) 1/2" TYPE 'X' GYP. BOARD CEILING TO REMAIN INTACT - PROTECT FROM DAMAGE. PRIME & PAINT PER FINISH SCHEDULE.
 - (E) TRANSLUCENT PANEL AND TRIM LIGHT WELL AT (E) SKYLIGHT TO REMAIN INTACT - PROTECT FROM DAMAGE.
 - (E) MECHANICAL GRILLE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN GRILLE. PROTECT GRILLE FROM DAMAGE. SEE MECHANICAL DRAWINGS.
 - (E) 1-HR RATED 'TUNNEL' CORRIDOR (ABOVE (E) ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM) TO REMAIN INTACT. CONTRACTOR SHALL ALLOW FOR PATCHING / REPAIR / CAULKING OF 1-HR 'TUNNEL' CORRIDOR AS REQUIRED TO MAINTAIN COMPLETE RATED ASSEMBLY.
 - (E) ACCESS PANEL TO REMAIN INTACT.
 - (E) 2'x4' SURFACE MOUNTED LIGHT FIXTURE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FIXTURE FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
 - (E) COVED LIGHT ABOVE VANITY TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
 - (E) ROOF ACCESS HATCH TO REMAIN INTACT - PROTECT FROM DAMAGE.
 - (E) 1'x4' SURFACE MOUNTED LIGHT FIXTURE TO REMAIN INTACT. CONTRACTOR SHALL CLEAN FIXTURE. PROTECT FROM DAMAGE. SEE ELECTRICAL DRAWINGS.
 - (E) CEILING MOUNTED SPEAKER TO REMAIN INTACT - PROTECT FROM DAMAGE.
 - MECHANICAL SYSTEM REPLACEMENT SCOPE OF WORK ONLY IN THIS AREA (SEE MECHANICAL DRAWINGS) - NO OTHER WORK AT SHADED AREA. PROTECT AREA FROM DAMAGE.
 - INDICATES (N) EXIT SIGN. SEE ELECTRICAL DRAWINGS.
 - INDICATES RELOCATED 2'x4' SUSPENDED RECESSED LIGHT FIXTURE. CONTRACTOR SHALL CLEAN FIXTURE. SEE ELECTRICAL DRAWINGS.
 - INDICATES RELOCATED MECHANICAL GRILLE AND ASSOCIATED DUCTWORK. CONTRACTOR SHALL CLEAN GRILLE. SEE MECHANICAL DRAWINGS.
 - (N) 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM TO MATCH (E). EXTEND 1-HR RATED 'TUNNEL' CORRIDOR ASSEMBLY ABOVE PER WALL TYPE AS SCHEDULED.
 - INDICATES (N) MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS.
 - INDICATES (N) EXHAUST FAN. SEE MECHANICAL DRAWINGS.
 - (N) SUSPENDED RECESSED 2'x4' LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
 - (N) SUSPENDED RECESSED 2'x2' LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
 - INDICATES (N) 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM AS SCHEDULED.
 - INDICATES (N) 5/8" TYPE 'X' GYP. BOARD CEILING. TAPE, TEXTURE, PRIME & PAINT PER FINISH SCHEDULE. SEE DETAIL 6/A902.
 - (N) RECESSED DOWNLIGHT. SEE ELECTRICAL DRAWINGS.
 - INDICATES (N) WALL MOUNTED VANITY LIGHT FIXTURE MOUNTED ABOVE SINK/MIRROR AND TOILET. SEE ELECTRICAL DRAWINGS.
 - INDICATES (N) POWER/DATA POLE SERVING OWNER'S MODULAR FURNITURE SYSTEMS. CONTRACTOR SHALL COORDINATE EXACT LOCATION W/ OWNER'S FURNITURE LAYOUT AND VENDOR. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL NOTATION.
 - INDICATES (N) 5/8" TYPE 'X' GYP. BOARD CEILING. TAPE, TEXTURE, PRIME & PAINT PER FINISH SCHEDULE TO MATCH (E). EXTEND 1-HR RATED 'TUNNEL' CORRIDOR ASSEMBLY ABOVE PER WALL TYPE AS SCHEDULED.
 - INDICATES APPROXIMATE LOCATION OF (E) DRAFT STOP. ATTICS AND MANSARDS SHALL BE DRAFT-STOPPED SO THAT THE ATTIC DOES NOT EXCEED 3,000 S.F. PER CBC SEC 717.4.3. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION AND CONFIGURATION OF (E) DRAFT STOP AND ALLOW FOR THE REPAIR AND/OR MODIFICATION OF (E) DRAFT STOP AS REQUIRED TO ACCOMMODATE (N) WORK. REFER TO DETAIL 6/A901 FOR GENERAL DRAFT STOP REQUIREMENTS.



NEW SECOND FLOOR REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

LEGEND

- | | |
|--|--|
| | EXISTING LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS. |
| | RELOCATED EXISTING LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS. |
| | NEW 2'x4' RECESSED SUSPENDED FLUORESCENT LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS. |
| | NEW RECESSED FLUORESCENT DOWNLIGHT. SEE ELECTRICAL DRAWINGS. |
| | NEW UNDER CABINET LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS. |
| | EXISTING MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS. |
| | RELOCATE MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS. |
| | NEW 1/2" TYPE 'X' GYP BOARD INFILL CEILING / SOFFIT |
| | EXISTING 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM |
| | NEW 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM |
| | EXISTING EMERGENCY LIGHT. SEE ELECTRICAL DRAWINGS. |
| | CEILING HEIGHT AND CEILING TYPE TAG |
| | (N) EXIT SIGN. SEE ELECTRICAL DRAWINGS. |



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THE USE OF THE PLANS AND SPECIFICATIONS IS RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. ANY REPRODUCTION OR PUBLICATION BY ANY METHOD IN WHOLE OR IN PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.



MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA 93901

A.P.N. 002-232-015

JOB NO.
12001
PRINT DATE:
PLOT DATE: 3.22.2013
DRAWN BY: JTI
CHECKED BY: FD / MN
SET ISSUED:

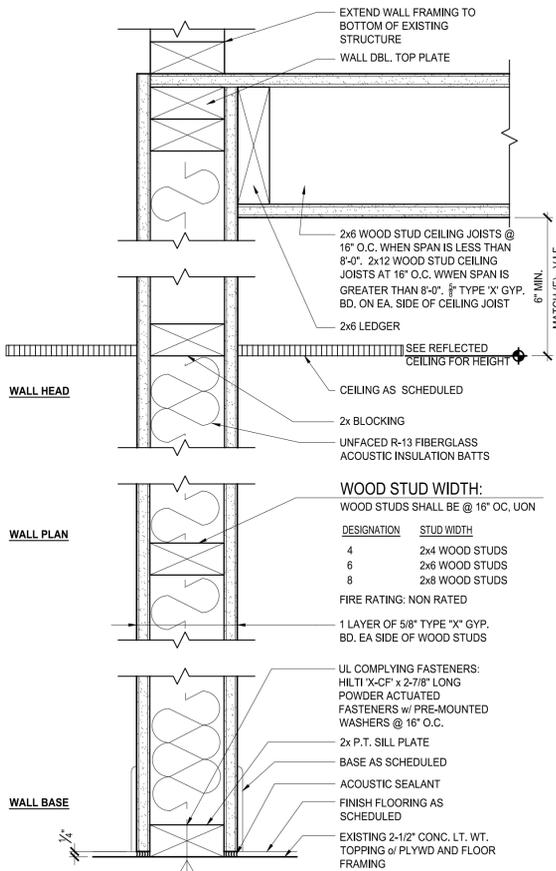
05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL
03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
NEW 2ND FLR. REFLECTED CEILING PLAN

SHEET NO.:

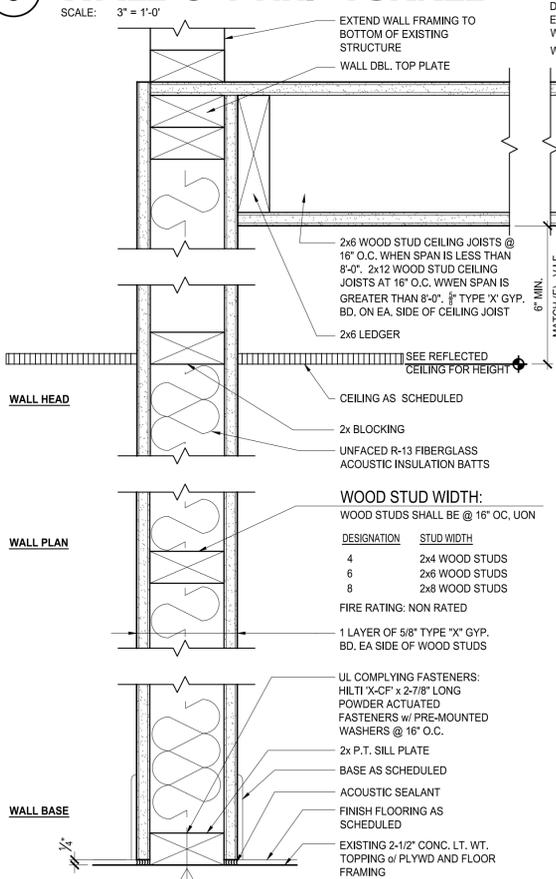
A612

FILE NAME: 12001-A612



5 TYPE D - 1-HR. RATED WALL @ 1-HR. 'TUNNEL'

SCALE: 3" = 1'-0"

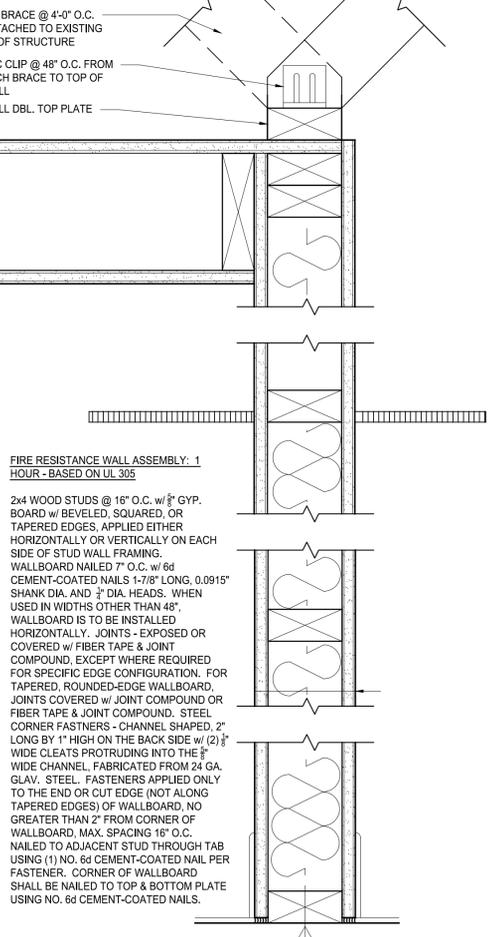


6 TYPE E - 1-HR. RATED 'TUNNEL' CORRIDOR

SCALE: 3" = 1'-0"

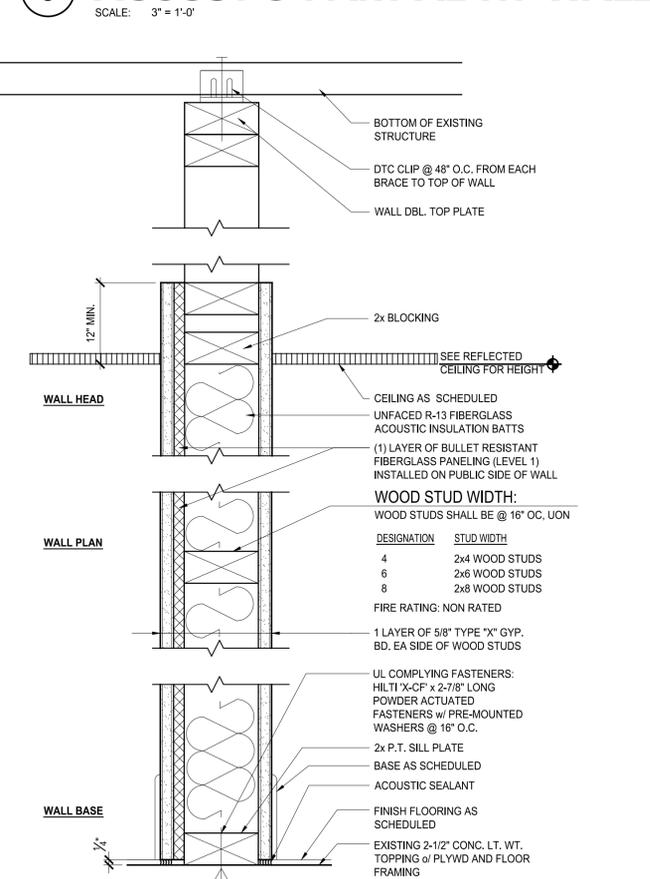
FIRE RESISTANCE WALL ASSEMBLY: 1 HOUR - BASED ON UL 305

2x4 WOOD STUDS @ 16" O.C. w/ 5/8" GYP. BOARD w/ BEVELED, SQUARED, OR TAPERED EDGES, APPLIED EITHER HORIZONTALLY OR VERTICALLY ON EACH SIDE OF STUD WALL FRAMING. WALLBOARD NAILED 7" O.C. w/ 6d CEMENT-COATED NAILS 1-7/8" LONG, 0.0915" SHANK DIA. AND 3/4" DIA. HEADS. WHEN USED IN WIDTHS OTHER THAN 48", WALLBOARD IS TO BE INSTALLED HORIZONTALLY. JOINTS - EXPOSED OR COVERED w/ FIBER TAPE & JOINT COMPOUND, EXCEPT WHERE REQUIRED FOR SPECIFIC EDGE CONFIGURATION. FOR TAPERED, ROUNDED-EDGE WALLBOARD, JOINTS COVERED w/ JOINT COMPOUND OR FIBER TAPE & JOINT COMPOUND. STEEL CORNER FASTENERS - CHANNEL SHAPED, 2" LONG BY 1" HIGH ON THE BACK SIDE w/ (2) 3/8" WIDE CLEATS PROTRUDING INTO THE 3/4" WIDE CHANNEL, FABRICATED FROM 24 GA. GLAV. STEEL. FASTENERS APPLIED ONLY TO THE END OR CUT EDGE (NOT ALONG TAPERED EDGES) OF WALLBOARD, NO GREATER THAN 2" FROM CORNER OF WALLBOARD, MAX. SPACING 16" O.C. NAILED TO ADJACENT STUD THROUGH TAB USING (1) NO. 6d CEMENT-COATED NAIL PER FASTENER. CORNER OF WALLBOARD SHALL BE NAILED TO TOP & BOTTOM PLATE USING NO. 6d CEMENT-COATED NAILS.



3 TYPE B - NON-RATED ACOUSTIC PARTIAL HT WALL

SCALE: 3" = 1'-0"



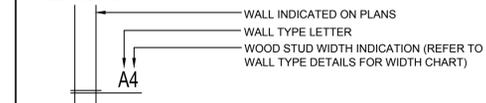
4 TYPE C - NON-RATED SECURE ACOUSTIC FULL HT. WALL

SCALE: 3" = 1'-0"

WALL TYPE NOTES

WALL TYPE SYMBOL:

THE SYMBOL ILLUSTRATED BELOW REPRESENTS THE TYPE OF EACH WALL INDICATED BY THE SYMBOL ON THE DRAWINGS. DETAILS OF EACH WALL TYPE ARE REFERENCED BY THE "WALL TYPE LETTER" INDICATED FIRST WITHIN EACH SYMBOL. THE DIGIT AFTER THE WALL TYPE INDICATES THE WALL STUD WIDTH.

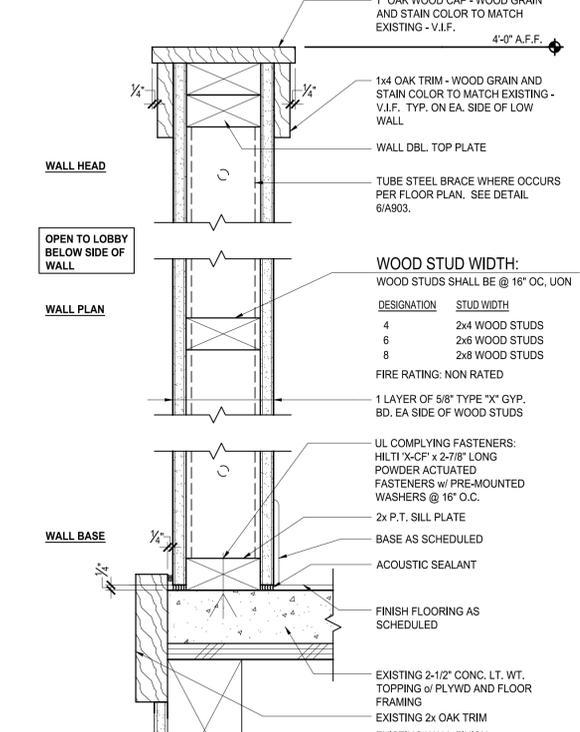


- REFER TO WALL TYPE AND WOOD STUD FRAMING DETAILS ON SHEET A900 & A901.
- ALL NEW WALLS IN TOILET ROOMS AND OTHER WET WALL LOCATIONS SHALL BE FINISHED WITH WATER RESISTANT BACKING BOARD "GREEN BOARD" COMPLYING WITH A.S.T.M. C630 AND SHALL BE INSTALLED IN ACCORDANCE WITH CBC SECTION 2509 AND SECTIONS 1210.02 AND 1210.03.
- ALL WALLS SHALL BE FINISHED WITH 5/8" TYPE "X" GYPSUM WALLBOARD CONFORMING TO A.S.T.M. C 901 AS PER CBC SECTION 2508. ALL GYPSUM WALLBOARD SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF CBC SECTION 2508.
- CONTRACTOR SHALL SEAL ALL NEW GYPSUM WALL BOARD WITH PRIMER PRIOR TO APPLYING FINISH PAINT.
- ALL WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH CBC SECTION 803.5 AND HAVE A FLAME SPREAD INDEX NOT GREATER THAN THAT SPECIFIED IN TABLE 803.5 FOR THE GROUP AND LOCATION DESIGNATED. ALL INSULATION TO HAVE FLAME SPREAD RATING OF LESS THAN 25.
- FIRE BLOCKING SHALL BE PROVIDED AS REQUIRED AND IN ACCORDANCE WITH CBC SECTION 717.
- CONTRACTOR SHALL FIELD VERIFY AND COORDINATE (E) WALL TYPES/THICKNESS WITH (N) WALL TYPES. (N) WALL TYPES SHALL MATCH (E) WALL TYPES AND HAVE FINISHES THAT ALIGN AT INFLU LOCATIONS OR NOTED ON PLAN.
- REFER TO THE ROOM FINISH SCHEDULE AND RELATED DETAILS FOR FINISHES REQUIRED AND TO THE MANUFACTURER FOR SURFACE PREP. REQUIREMENTS.
- REFER TO THE FLOOR PLAN, INTERIOR ELEVATIONS, DETAILS, MECH, PLUMB AND ELECTRICAL PLANS FOR WALL BACKING REQUIREMENTS AND IN-WALL UTILITIES.
- ALL DOOR OPENINGS UP TO 6'-0" WIDE SHALL HAVE MIN. 4x10 HEADER AND JAMB STUDS EXTENDED AND/OR BRACED TO STRUCTURE ABOVE.
- PROVIDE MIN. 2x6 WOOD STUD WALL FRAMING AT ALL PLUMBING WALLS OR WHERE WALLS CONTAIN RECESSED MOUNTING ACCESSORIES U.N.O. COORDINATE WITH RELATED SUB-CONTRACTORS.
- PROVIDE 2x WOOD BLOCKING AT ALL WALL MOUNTED DOOR STOPS.
- PROVIDE 2x WOOD BLOCKING AT ALL WALLS SUPPORTING WALL HUNG CABINETS OR OTHER WALL MOUNTED EQUIPMENT AS SCHEDULED.
- PROVIDE 1/2" MINIMUM SPACE BETWEEN ELECTRICAL BOXES AND GYP. BOARD. FILL GAP WITH ACOUSTIC SEALANT. DO NOT ALLOW OUTLETS ON EITHER SIDE OF PARTITION TO BE IN THE SAME STUD CAVITY.
- ALL WALLS SHALL BE CONTINUOUSLY SEALED WITH ACOUSTICAL SEALANT WHEREVER IT ABUTS ANOTHER ELEMENT (I.E. WALL, COLUMN, ETC.) ALL WALL PENETRATIONS SHALL BE TREATED AND SEALED WITH ACOUSTIC SEALANT (I.E. DUCT OPENINGS, PIPE, CONDUIT, ETC). THE TOP AND BOTTOM OF WALLS SHALL BE SEALED WITH ACOUSTIC SEALANT WHERE IT MEETS THE CONCRETE SLAB OR UNDERSIDE OF ROOF ASSEMBLY. WALL FINISH SHALL BE MUDDIED/TAPED, TEXTURED AND PAINTED FULL HEIGHT OF WALL (FROM CONCRETE SLAB TO UNDERSIDE OF ROOF ASSEMBLY).
- REFER TO WALL ASSEMBLY OUTLINED BELOW FOR MIN. NEW STUD WALL REQUIREMENTS (REFER TO WALL TYPE INDICATOR AND STUD WIDTH NOTED ON FLOOR PLAN FOR EXACT REQUIREMENTS):

2x4 WOOD STUDS @ 16" O.C. w/ 5/8" GYP. BOARD w/ BEVELED, SQUARED, OR TAPERED EDGES, APPLIED EITHER HORIZONTALLY OR VERTICALLY ON EACH SIDE OF STUD WALL FRAMING. WALLBOARD NAILED 7" O.C. w/ 6d CEMENT-COATED NAILS 1-7/8" LONG, 0.0915" SHANK DIA. AND 3/4" DIA. HEADS. WHEN USED IN WIDTHS OTHER THAN 48", WALLBOARD IS TO BE INSTALLED HORIZONTALLY. JOINTS - EXPOSED OR COVERED w/ FIBER TAPE & JOINT COMPOUND, EXCEPT WHERE REQUIRED FOR SPECIFIC EDGE CONFIGURATION. FOR TAPERED, ROUNDED-EDGE WALLBOARD, JOINTS COVERED w/ JOINT COMPOUND OR FIBER TAPE & JOINT COMPOUND. STEEL CORNER FASTENERS - CHANNEL SHAPED, 2" LONG BY 1" HIGH ON THE BACK SIDE w/ (2) 3/8" WIDE CLEATS PROTRUDING INTO THE 3/4" WIDE CHANNEL, FABRICATED FROM 24 GA. GLAV. STEEL. FASTENERS APPLIED ONLY TO THE END OR CUT EDGE (NOT ALONG TAPERED EDGES) OF WALLBOARD, NO GREATER THAN 2" FROM CORNER OF WALLBOARD, MAX. SPACING 16" O.C. NAILED TO ADJACENT STUD THROUGH TAB USING (1) NO. 6d CEMENT-COATED NAIL PER FASTENER. CORNER OF WALLBOARD SHALL BE NAILED TO TOP & BOTTOM PLATE USING NO. 6d CEMENT-COATED NAILS.

1 GENERAL WALL NOTES

SCALE: N.T.S.



2 TYPE A - NON-RATED LOW WALL

SCALE: 3" = 1'-0"



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MONTEREY COUNTY PROBATION TENANT IMPROVEMENT

A.P.N. 002-232-015

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA. 93901

JOB NO.
12001
PRINT DATE:
PLOT DATE: 3.22.2013
DRAWN BY: SC
CHECKED BY: FD / MN
SET ISSUED:

05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL

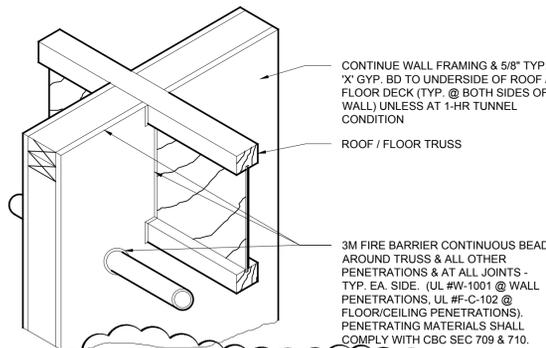
03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
INTERIOR DETAILS

SHEET NO.:

A900

FILE NAME: 12001-A900



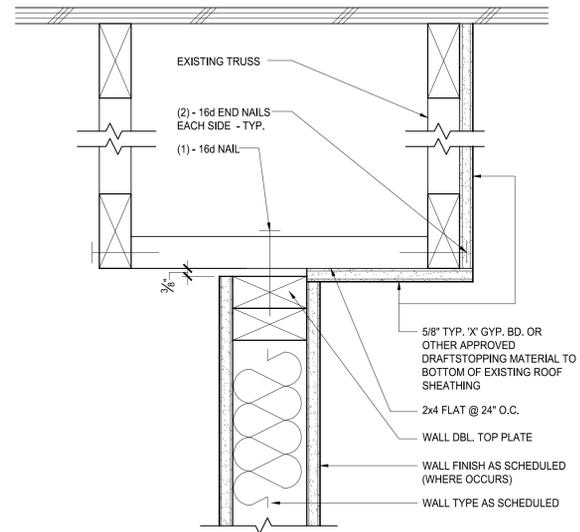
CONTINUE WALL FRAMING & 5/8" TYP. "X" GYP. BD TO UNDERSIDE OF ROOF / FLOOR DECK (TYP. @ BOTH SIDES OF WALL) UNLESS AT 1-HR TUNNEL CONDITION

ROOF / FLOOR TRUSS

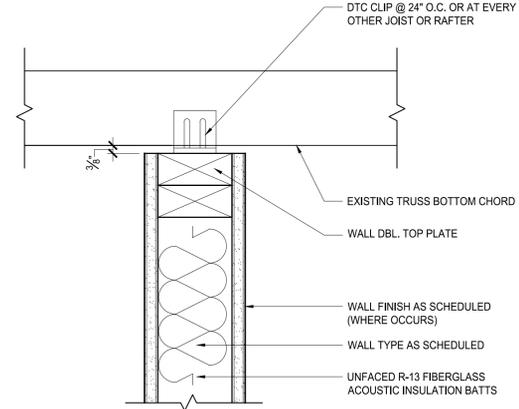
3M FIRE BARRIER CONTINUOUS BEAD AROUND TRUSS & ALL OTHER PENETRATIONS & AT ALL JOINTS - TYP. EA. SIDE. (UL #W-1001 @ WALL PENETRATIONS, UL #F-C-102 @ FLOOR/CEILING PENETRATIONS). PENETRATING MATERIALS SHALL COMPLY WITH CBC SEC 709 & 710.

Note: Penetrations of fire-resistive walls, floor-ceiling and roof ceilings shall be protected as required in CBC section 713.3 & 713.4.

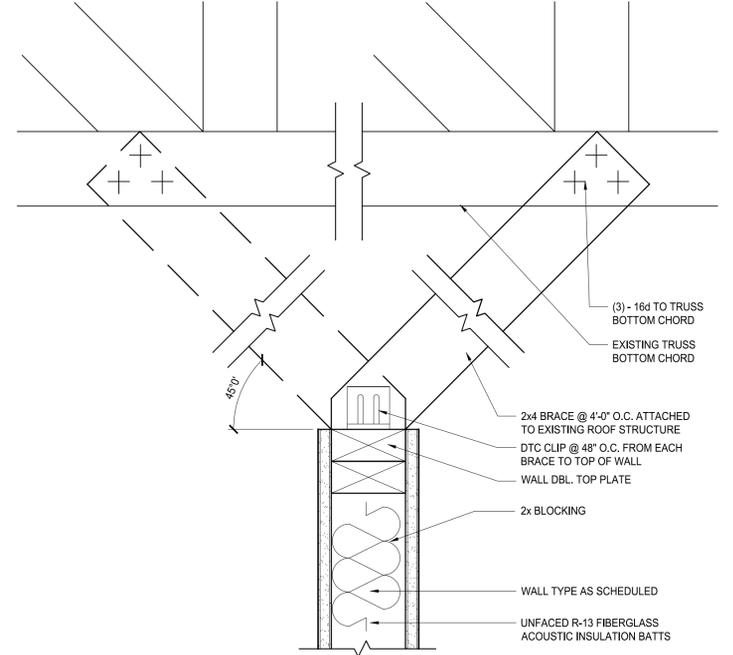
7 1-HR FIRE BARRIER
SCALE: 3" = 1'-0"



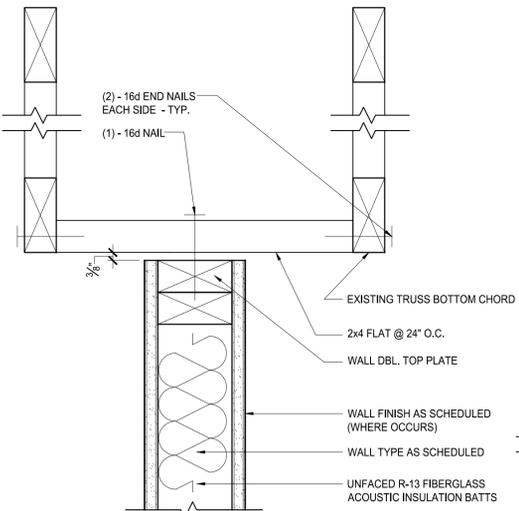
6 DRAFTSTOP CONNECTION
SCALE: 3" = 1'-0"



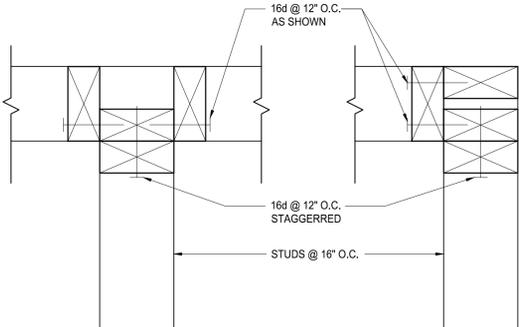
3 TYP. NON-BEARING WALL SUPPORT @ TOP - PARALLEL
SCALE: 3" = 1'-0"



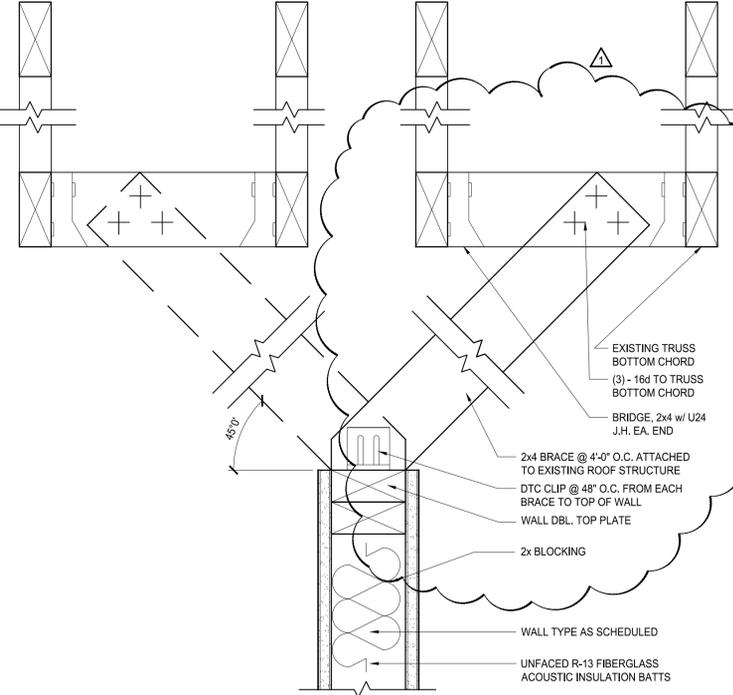
1 TYP. NON-BEARING WALL SUPPORT @ TOP - PARALLEL
SCALE: 3" = 1'-0"



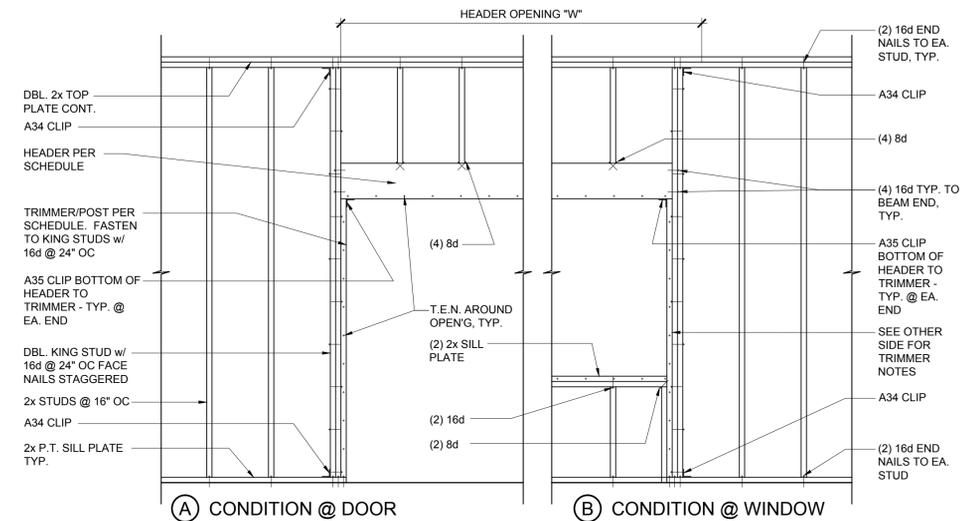
4 TYP. NON-BEARING WALL SUPPORT @ TOP - PERPEN.
SCALE: 3" = 1'-0"



5 STUDS @ CORNERS & INTERSECTIONS
SCALE: 3" = 1'-0"



2 TYP. NON-BEARING WALL SUPPORT @ TOP - PERPEND.
SCALE: 3" = 1'-0"



HEADER OPENING "W" LENGTH	TRIMMERS / POST	A34 CLIPS @ KING STUD ENDS	HEADER SIZE
8'-0" & OVER	4x POST TRIMMER & SIMPSON ECCO COLUMN CAP	CLIPS REQUIRED AS SHOWN	SEE PLAN AND/OR REFER TO STRUCTURAL
6'-0" UP TO 8'-0"	DBL. 2x OR 4x POST, TRIMMER & SIMPSON ACE POST CAPS	CLIPS REQUIRED AS SHOWN	4x12 @ 2x4 STUD WALL 6x10 @ 2x6 STUD WALL
4'-0" UP TO & INCLUDING 6'-0"	2x TRIMMER STUD	CLIPS REQUIRED AS SHOWN	4x10 @ 2x4 STUD WALL 6x8 @ 2x6 STUD WALL
UP TO & INCLUDING 4'-0"	2x TRIMMER STUD	CLIPS NOT REQUIRED	4x10 @ 2x4 STUD WALL 6x8 @ 2x6 STUD WALL

8 TYP. WALL FRAMING @ OPENINGS
SCALE: 1/2" = 1'-0"

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REGISTERED ARCHITECT
FRANK W. RUHNKE
No. C21235
REN. 10/13
STATE OF CALIFORNIA

MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

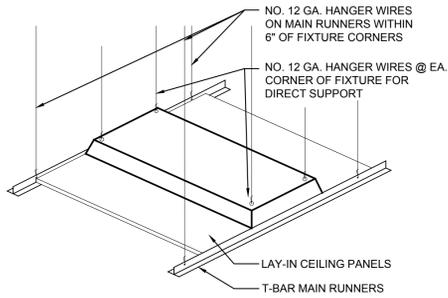
MONTEREY COUNTY
20 EAST ALisal STREET
SALINAS, CA. 93901

A.P.N. 002-232-015

JOB NO. 12001
PRINT DATE:
PLOT DATE: 3.22.2013
DRAWN BY: SC
CHECKED BY: FD / MN
SET ISSUED:
05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL
03.15.13 BUILDING DEPT. RE-SUBMITTAL

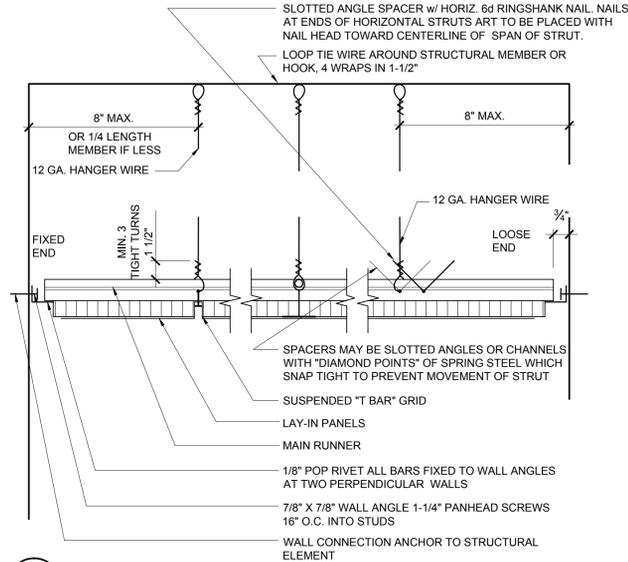
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INTERIOR DETAILS
SHEET NO.:

A901
FILE NAME: 12001-A901



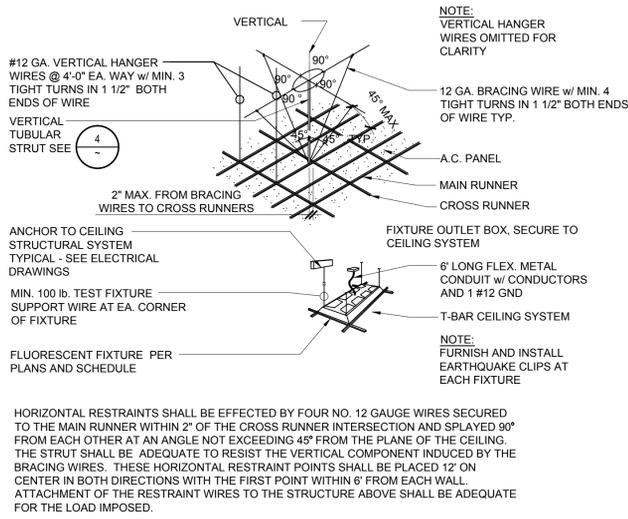
5 LIGHT FIXTURE SUPPORT

SCALE: NO SCALE



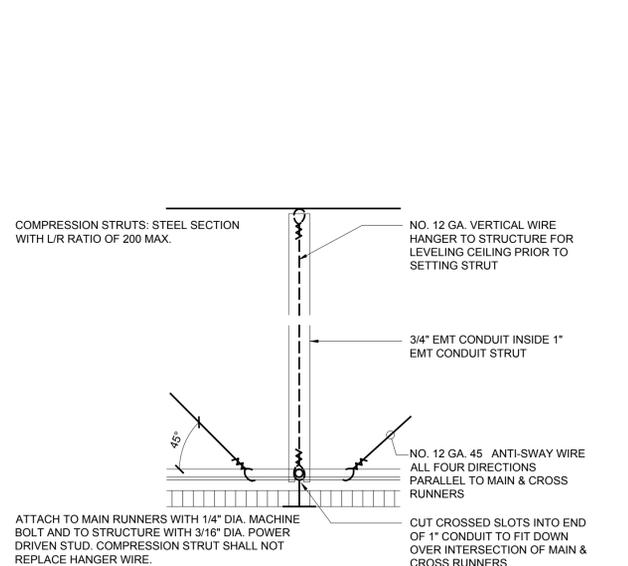
2 SUSPENDED CEILING

SCALE: 3" = 1'-0"



3 TYP. T-BAR FIXTURE MOUNTING

SCALE: NOT TO SCALE



4 COMPRESSION STRUT

SCALE: 3" = 1'-0"

SUSPENDED ACOUSTICAL CEILING PER CBC 2007

SUSPENDED ACOUSTICAL CEILING NOTES

REQUIRED REFERENCES

- SUSPENDED ACOUSTICAL CEILING SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C 636 AND ASTM C 636 AND, FOR SEISMIC DESIGN CATEGORIES D, E & F, IN ACCORDANCE WITH THE CISCA (CEILING AND INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION) GUIDELINES FOR SEISMIC RESTRAINT FOR DIRECT-HUNG SUSPENDED CEILING ASSEMBLIES (ZONES 3-4) AS MODIFIED BY ASCE 7-05 SEC. 13.5.6.22 INCLUDING SUB-SECTIONS A-H (CBC 803.9.1.1 AND ASCE 7-07 13.5.6.22).

T-BAR GRID & VERTICAL SUPPORT

- THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE 2" MIN. WIDE (UNLESS LISTED CLIPS FOR THIS PURPOSE ARE USED, IN WHICH CASE PROVIDE COPY OF ICC ES REPORT AND REFER TO REPORT ON DRAWINGS / DETAILS.) IN EACH ORTHOGONAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE WITH A 0.75" CLEARANCE TO THE WALL AND BE FREE TO SLIDE. (ASCE 7-05 SEC. 13.5.6.22 B) PERIMETER CLOSURE ANGLE ENDS, AND ENDS OF MAIN T-BAR AND CROSS T-BAR MEMBERS, SHALL BE TIED TOGETHER. (CISCA GUIDELINES FOR SEISMIC RESTRAINT).
- A HEAVY DUTY T-BAR GRID SYSTEM SHALL BE USED AS DEFINED IN ASTM C 636 (ASCE 7-05 SEC. 13.5.6.22 A). THE MINIMUM MAIN T-BAR AND CROSS T-BAR CONNECTION STRENGTH SHALL BE 180 LBS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT).
- MAIN AND CROSS RUNNERS SHALL BE SUPPORTED TO STRUCTURE ABOVE BY A MIN. 12 GAUGE VERTICAL SUPPORT WIRES, BEGINNING 8" MAX. FROM WALLS AND EVERY 4' O.C. BOTH WAYS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT & ASTM C 636 2.1.3 & 2.1.6 & 2.3.2-4). VERTICAL SUPPORT WIRES SHALL BE PLUMB WITHIN 1/8" OR REPLACED WITH TWO COUNTERSLOPING WIRES AT 45 DEGREES MIN. TO HORIZONTAL. (ASTM C 636 2.1.4) VERTICAL SUPPORT WIRES SHALL BE ATTACHED WITH 3 TURNS AT ENDS WITHIN A 3" LENGTH. WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT AND SHALL BE INSTALLED TO PREVENT ANY SUBSEQUENT DOWNWARD MOVEMENT. (ASTM C 636 2.3.2-4).
- THE CONNECTION DEVICE FROM VERTICAL WIRE TO THE STRUCTURE MUST SUSTAIN A MIN. 100 LBS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT). SUSPENDED CEILING ANCHORS FOR TENSION IN CONCRETE OR MASONRY SHALL NOT BE POWER ACTUATED FASTENERS (UNLESS APPROVED AND LISTED FOR SUCH LOADING, IN WHICH CASE PROVIDE COPY OF ICC ES REPORT AND REFER TO REPORT ON DRAWINGS / DETAILS.) (ASCE 7-05 SEC. 13.4.5 & 13.4.6).

LATERAL SUPPORT

- FOR CEILING OVER 1,000 S.F., PROVIDE HORIZONTAL RESTRAINT OF THE CEILING TO THE STRUCTURAL SYSTEM (COMPRESSION STRUTS WITH 4 SPLAY WIRES). TRIBUTARY AREAS OF THE HORIZONTAL RESTRAINT SHALL BE APPROXIMATELY EQUAL. EXCEPTION, RIGID BRACES ARE PERMITTED TO BE USED INSTEAD OF DIAGONAL SPLAY WIRES (ASCE 7-05 SEC. 13.5.6.22 C).
- LATERAL FORCE COMPRESSION STRUTS SHALL BE OF EMT CONDUIT OR METAL STUDS OR OTHER APPROVED STRUTS. BRACES SHALL COMMENCE A MAX. OF 12" O.C. THROUGHOUT. SPLAY WIRES AND BRACES TO BE SECURELY ATTACHED TO THE GRID AND THE SUPPORTING STRUCTURE. (CISCA GUIDELINES FOR SEISMIC RESTRAINT).
- SEISMIC SPLAY WIRES SHALL BE FOUR (4) 12 GAUGE WIRES ATTACHED TO THE CEILING GRID WITHIN 2" OF THE STRUTS AND TO THE STRUCTURE ABOVE. SPLAY WIRES ARE TO BE ARRAYED 90 DEGREES FROM EACH OTHER AND A MAXIMUM OF 45 DEGREES FROM THE PLANE OF THE CEILING. SPLAY BRACING CONNECTION STRENGTH SHALL BE 200 LBS. OR DESIGNED PER ASCE 7-05 CHAPTER 13. (CISCA GUIDELINES FOR SEISMIC RESTRAINT).
- FOR CEILING OVER 2,500 S.F., PROVIDE A SEISMIC SEPARATION JOINT OR FULL-HEIGHT PARTITION WALL (FOR SEPARATION INTO 2,500 S.F. AREAS) UNLESS ADEQUATE DOCUMENTATION IS PROVIDED BY A LICENSED DESIGNER JUSTIFYING THE INSTALLATION. (ASCE 7-05 SEC. 13.5.6.22 F).

PARTITION LATERAL BRACING

- PARTITION BRACING SHALL BE INDEPENDENT FROM SPLAY BRACING FOR CEILING GRID SYSTEM. PARTITION BRACING SHALL BE SEPARATE SPLAY WIRES IN BOTH DIRECTIONS PERPENDICULAR TO THE WALL, OR BY RIGID BRACES, OR BY A COMBINATION OF BOTH. DETAILS SHALL BE SHOWN ON THE DRAWINGS. (CISCA GUIDELINES FOR SEISMIC RESTRAINT & CBC 1614A.1.12-10).

WIRING, LIGHTING, AIR TERMINAL & FIRE SPRINKLERS

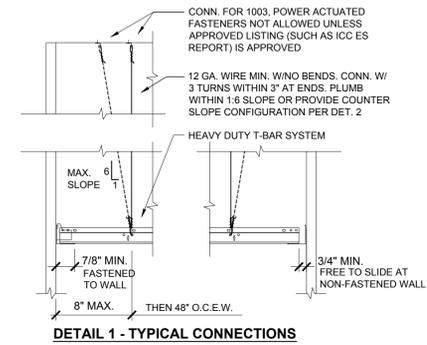
- CABLE TRAYS AND ELECTRICAL CONDUITS SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING. (ASCE 7-05 SEC. 13.5.6.22 G). ALL WIRING METHODS AND MATERIALS IN SUSPENDED CEILING SHALL BE APPROVED FOR THAT APPLICATION. NON-METALLIC SHEATHED CABLE IS NOT APPROVED FOR OPEN WIRING IN SUSPENDED CEILING. ALL WIRING AND OTHER COMPONENTS USED IN PLENUM CEILING MUST BE SPECIFICALLY APPROVED FOR THAT USE. (CISCA GUIDELINES FOR SEISMIC RESTRAINT).
- ALL SURFACE MOUNTED LIGHT FIXTURES AND AIR TERMINALS FOR SUSPENDED CEILING SHALL BE SECURELY FASTENED TO THE CEILING MEMBERS BY BOLTS, SCREW, RIVETS OR LISTED CLIPS SPECIFICALLY APPROVED FOR USE WITH THE TYPE OF FRAMING AND FIXTURES. (CISCA GUIDELINES FOR SEISMIC RESTRAINT AND CEC 410.16) LIGHT FIXTURES SHALL BE INSTALLED AS FOLLOWS:
 - LIGHT FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE ONE 12 GA. WIRE HANGER CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE (WIRE MAY BE SLACK).
 - FIXTURES WEIGHING MORE THAN 10 POUNDS AND LESS THAN 56 POUNDS SHALL HAVE TWO (2) 12 GAUGE WIRES AT OPPOSING CORNERS TO THE STRUCTURE ABOVE (WIRES MAY BE SLACK).
 - FIXTURES WEIGHING MORE THAN 56 POUNDS MUST BE DIRECTLY ATTACHED TO THE STRUCTURE ABOVE BY APPROVED HANGERS (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).
 - PENDANT HUNG FIXTURES MUST BE ATTACHED TO THE STRUCTURE ABOVE BY ONE 9 GAUGE WIRE OR APPROVED ALTERNATE (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).
- AIR TERMINAL SHALL BE INSTALLED AS FOLLOWS (CISCA GUIDELINES FOR SEISMIC RESTRAINT):
 - AIR TERMINALS WEIGHING LESS THAN 20 POUNDS SHALL BE POSITIVELY ATTACHED TO THE GRID.
 - AIR TERMINALS WEIGHING MORE THAN 20 POUNDS AND LESS THAN 56 POUNDS SHALL BE POSITIVELY ATTACHED TO GRID AND SHALL HAVE TWO (2) 12 GAUGE WIRES AT OPPOSING CORNERS TO THE STRUCTURE ABOVE (WIRES MAY BE SLACK).
 - AIR TERMINALS WEIGHING MORE THAN 56 POUNDS MUST BE DIRECTLY ATTACHED TO THE STRUCTURE ABOVE BY APPROVED HANGERS (NOT DEPENDANT ON CEILING GRID FOR SUPPORT).
- ALL FIRE SPRINKLER PIPING AND LAYOUT TO BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION OF CEILING TILES. (CISCA GUIDELINES FOR SEISMIC RESTRAINT) EXCEPT WHERE RIGID BRACED ARE USED TO LIMIT LATERAL DEFLECTION, FIRE SPRINKLER HEADS SHALL HAVE A 2" OVERSIZE RING, SLEEVE OR ADAPTER THROUGH THE CEILING TO ALLOW FOR AT LEAST 1" OF MOVEMENT IN ALL DIRECTIONS. (ASCE 7-05 SEC. 13.5.6.22 E).

SPECIAL CASES (FIRE RATED CEILING, HOSPITALS, ETC.)

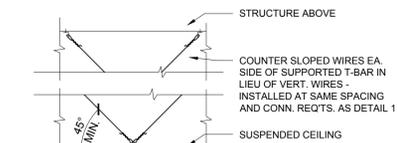
- ACOUSTICAL CEILING SYSTEMS THAT ARE PART OF FIRE-RESISTIVE-RATED CONSTRUCTION SHALL BE INSTALLED IN THE SAME MANNER USED IN THE ASSEMBLY TESTED AND COMPLY WITH THE PROVISIONS OF CHAPTER 7. (CBC 803.9.1.2) FOR FIRE RESISTIVE MAIN RUNNERS, ALL EXPANSION RELIEF CUT OUTS SHALL BE WITHIN 3" OF A VERTICAL SUPPORT WIRE. (ASTM C 636-2.3.5).
- FOR BUILDINGS UNDER THE OSHPD & DSA REQUIREMENTS OF THE CBC (HOSPITALS, ETC.), SEE CHAPTER 16A SECTION 1614A.1.11 FOR A SERIES OF SPECIAL SUSPENDED CEILING REQUIREMENTS).

1 SUSPENDED ACOUSTICAL CEILING STANDARDS

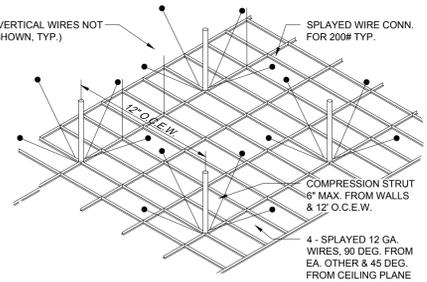
SCALE: N.T.S.



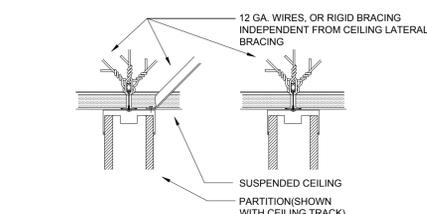
DETAIL 1 - TYPICAL CONNECTIONS



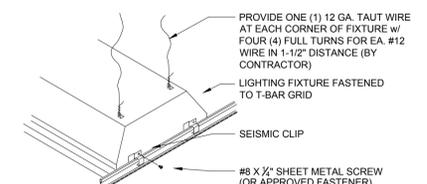
DETAIL 2 - COUNTER SLOPE OPTION



DETAIL 3 - LATERAL BRACING LAYOUT



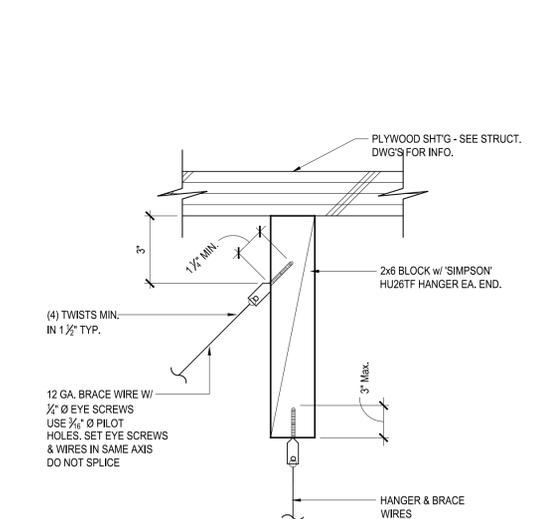
DETAIL 4 - PARTITION LATERAL BRACING



DETAIL 5 - LIGHTING FIXTURE

6 GYP. BOARD CEILING

SCALE: 3" = 1'-0"



7 SUSPENSION WIRE AT FRAMING DETAIL

SCALE: N.T.S.



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MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

MONTEREY COUNTY
20 EAST ALisal STREET
SALINAS, CA. 93901

A.P.N. 002-232-015

JOB NO.

12001

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PLOT DATE: 3.22.2013

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CHECKED BY: FD / MN

SET ISSUED:

05-22-12 50% PROGRESS SET

09-21-12 BUILDING PERMIT SUBMITTAL

03.15.13 BUILDING DEPT. RE-SUBMITTAL

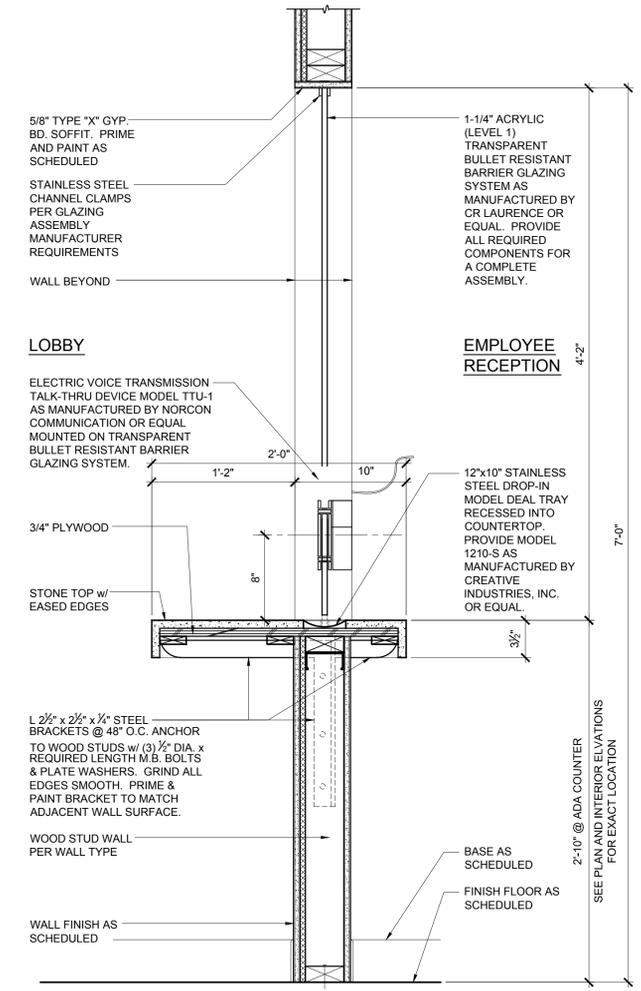
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INTERIOR
DETAILS

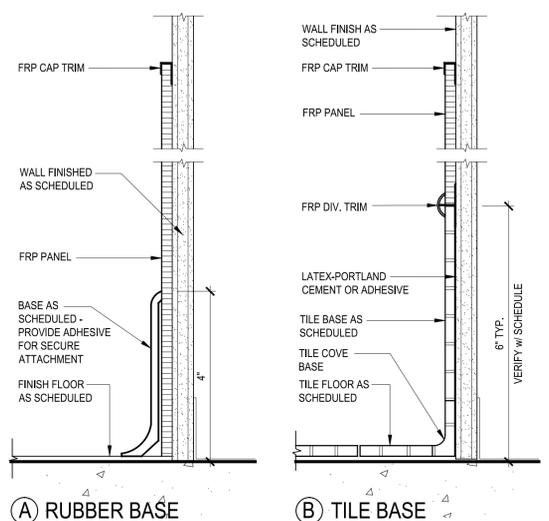
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A902

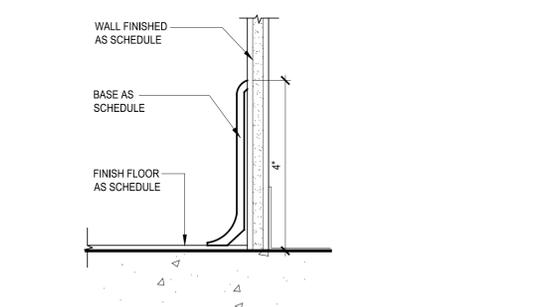
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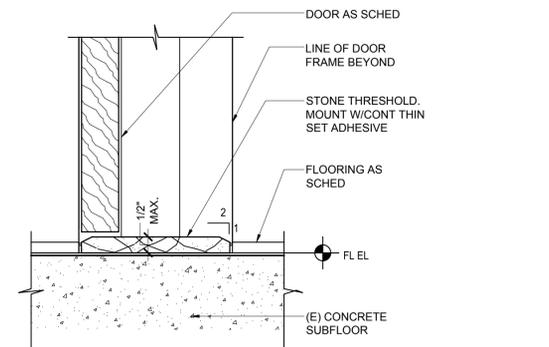
10 SECURE COUNTER
SCALE: 1 1/2"=1'-0"



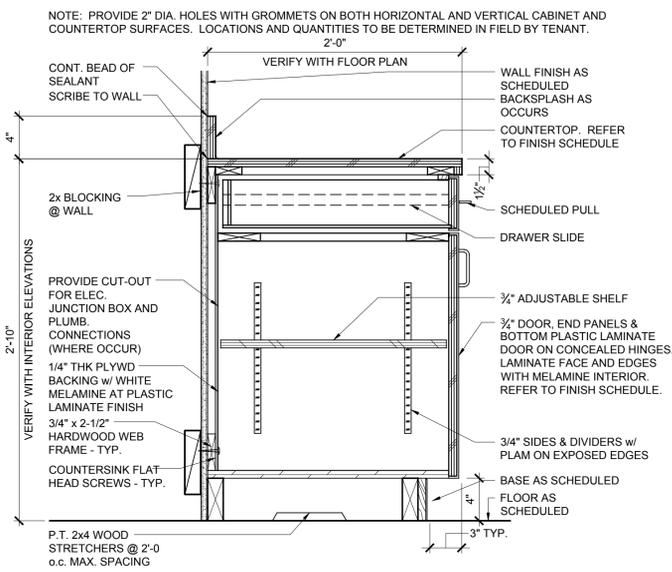
7 FRP WAINSCOT
SCALE: 6"=1'-0"



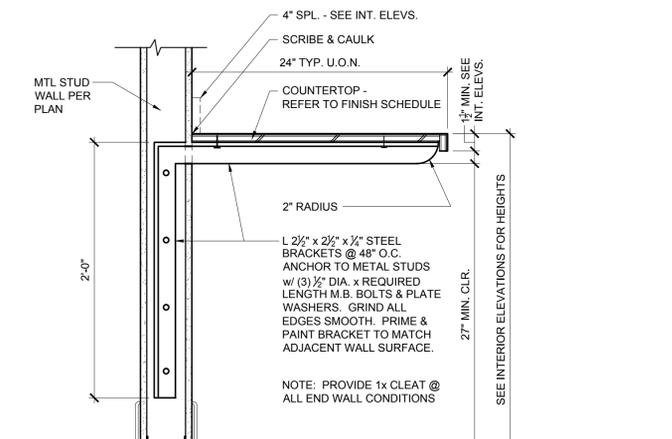
8 TOPSET BASE/BASE
SCALE: 6"=1'-0"



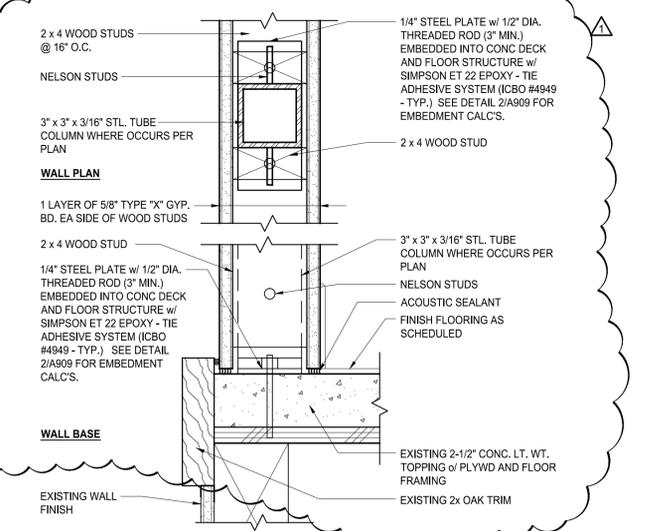
9 STONE THRESHOLD
SCALE: 3"=1'-0"



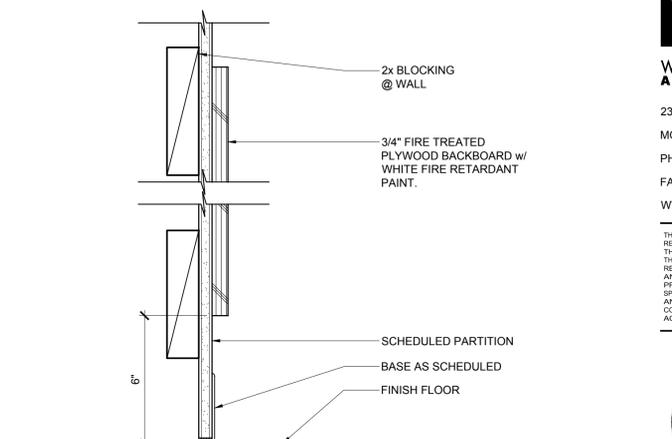
4 CASEWORK - LOWER CABINET w/ SGL. DRAWER
SCALE: 1 1/2"=1'-0"



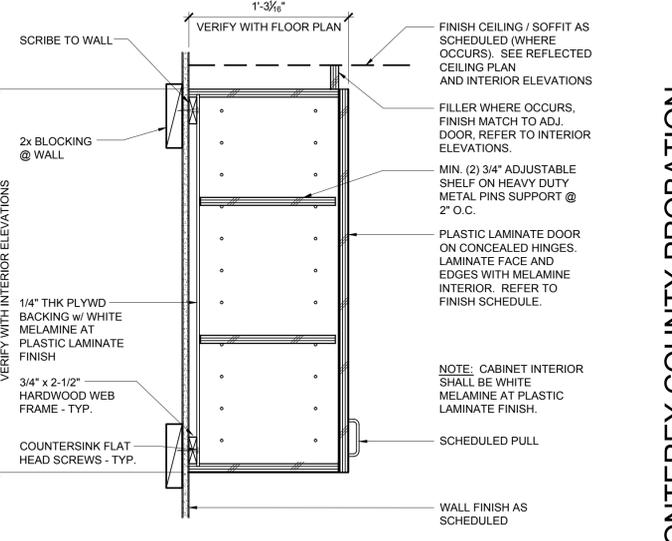
5 COUNTER BRACKET
SCALE: 1 1/2"=1'-0"



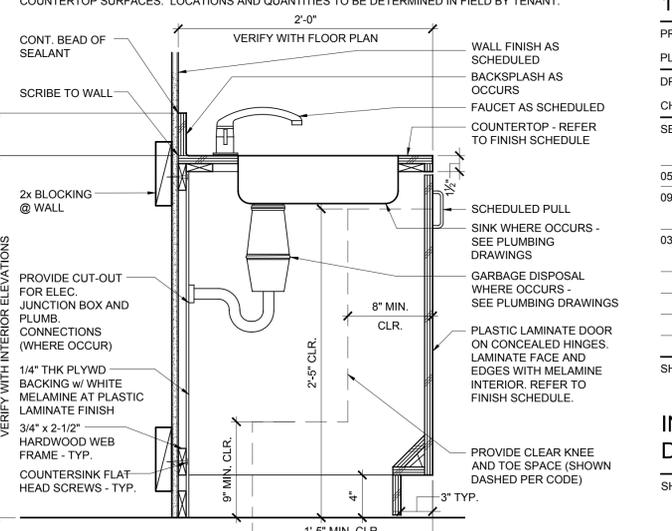
6 TUBE STEEL BRACE @ LOW WALL
SCALE: 3"=1'-0"



1 PLYWOOD BACKERBOARD
SCALE: 3"=1'-0"



2 CASEWORK - UPPER CABINET
SCALE: 1 1/2"=1'-0"



3 CASEWORK - SINK SECTION
SCALE: 1 1/2"=1'-0"

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REGISTERED ARCHITECT ★ WINDYBOLT CALIFORNIA
No. C21235
REN. 10/13

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INTERIOR DETAILS

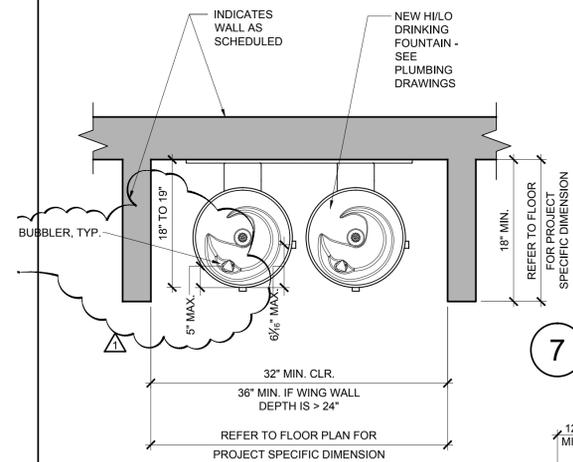
SHEET NO.:
A903

FILE NAME.: 12001-A903

ACCESSIBILITY COMPLIANT DRINKING FOUNTAIN GENERAL REQUIREMENTS:

- LOCATE IN AN ALCOVE OR OUT OF PEDESTRIAN WAY
 - 32" MIN. WIDTH
 - 18" MIN. DEPTH
- SPACE UNDER FOUNTAIN
 - CLR KNEE SPACE 27" MIN. HT, 8" MIN DEPTH
- BUBBLER HT 36" MAX. A.F.F., 6" MAX. FROM FRONT
- 30" X 48" CLR APPROACH SPACE

NOTE: ALL FIXTURES SHOWN HERE ARE FOR REFERENCE ONLY. REFER TO PLANS AND SPECIFICATIONS FOR EXACT FIXTURES IN THIS PROJECT

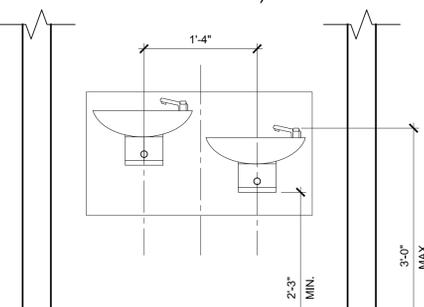


7 EXTERIOR DOOR
SCALE: 1/4" = 1'-0"

8 INTERIOR DOOR
SCALE: 1/4" = 1'-0"

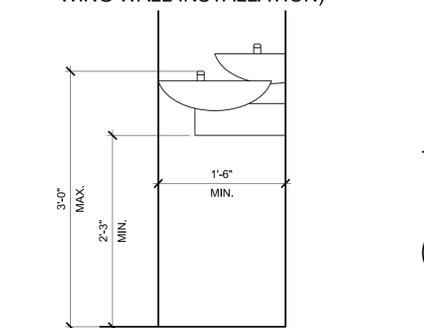
DOOR CLEARANCES
SCALE: 1/4" = 1'-0"

PLAN VIEW (NONALCOVE SOLID WING WALL INSTALLATION)



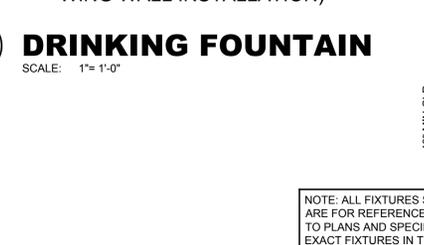
9 ACCESSIBLE TOILET
SCALE: 3/8" = 1'-0"

FRONT ELEVATION (NONALCOVE SOLID WING WALL INSTALLATION)



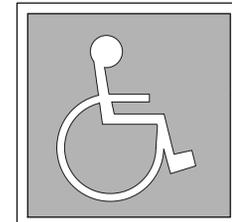
10 TYP. TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"

SIDE ELEVATION (NONALCOVE SOLID WING WALL INSTALLATION)



11 DRINKING FOUNTAIN
SCALE: 1" = 1'-0"

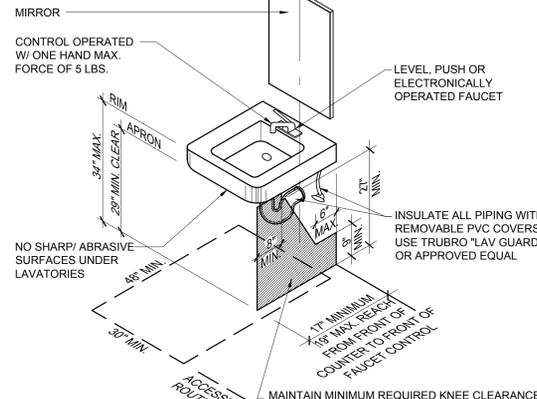
TYP. TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



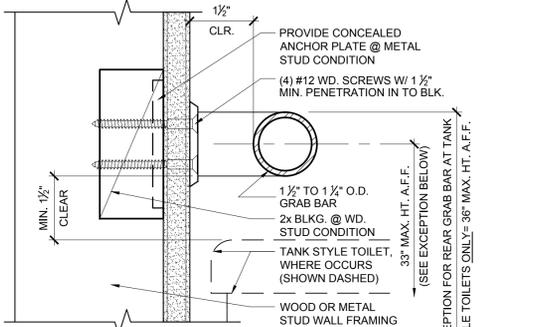
INTERNATIONAL SYMBOL OF ACCESSIBILITY

- MINIMUM 5'x6' DECAL TO BE LOCATED AT EACH PRIMARY PUBLIC ENTRANCE AND AT EVERY MAJOR EXTERIOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL
- MINIMUM 36"X36" PAINTED SYMBOL ON PAVEMENT SHALL BE LOCATED IN STALL SO THAT IT IS VISIBLE BY A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PROPERLY PARKED IN THE SPACE. (CENTERED AT STALL ENTRANCE RECOMMENDED)
- BACKGROUND TO BE BLUE. WHEELCHAIR SYMBOL TO BE WHITE (TYPICAL).

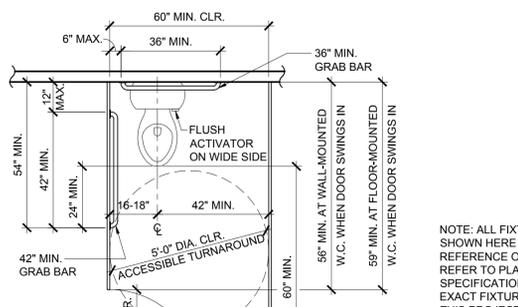
1 ACCESSIBILITY SYMBOL
SCALE: 3/4" = 1'-0"



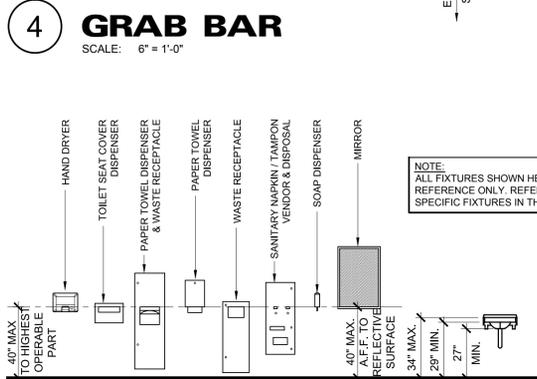
3 LAVATORY CLEARANCE
SCALE: ISOMETRIC



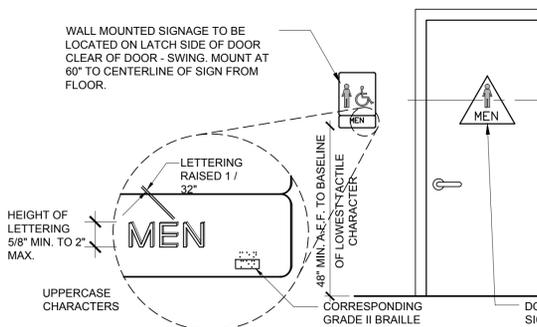
4 GRAB BAR
SCALE: 6" = 1'-0"



2 ACCESSIBLE TOILET STALLS
SCALE: 3/8" = 1'-0"



5 ADA MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"



6 IDENTIFICATION SYMBOLS FOR SANITARY FACILITIES
SCALE: N.T.S.

ACCESSIBILITY NOTES

- A. GENERAL**
- Doorways leading to men's sanitary facilities shall be identified by an equilateral triangle 1/2" thick with edges 12" long and a vertex pointing upward. Women's sanitary facilities shall be identified by a circle 1/2" thick and 12" in diameter.
 - Unisex sanitary facilities shall be identified by a circle 1/2" thick, 12" diameter, with a 1/4" thick triangle superimposed within the circle.
 - Additional signage requirements: Raised letters shall be provided and shall be accompanied by Braille. They shall be installed on the wall adjacent to the latch outside of the door. Where there is no wall space on the latch side, including at double leaf doors, signs shall be placed on the nearest adjacent wall, preferably on the right. Mounting height shall be 60" above the finish floor to the center line of the sign. Mounting location shall be determined so that a person may approach within 3" of signage without encountering protruding objects or standing within the swing of a door.
 - Clear, unobstructed access a minimum of 44" in width is provided throughout the facility to reach the handicap compartment (latch side approach). If approach to the accessible toilet stall door is from the hinge side, the minimum required width of unobstructed access to reach the stall is 48".
- B. SINGLE ACCOMMODATION SANITARY FACILITIES**
- There shall be sufficient space in the toilet room for a wheelchair measuring 30" wide by 48" long to enter the room and permit the door to close.
 - There shall be in the room a clear floor space of at least 60" in diameter, or a T-shaped space. No door shall encroach into this space for more than 12".
 - The water closet shall be located in a space 28" min. clear from a fixture or a minimum 32" wide clear space to the opposite wall. The other side shall provide a min. of 16" and a max. of 18" from the center line of the water closet to the adjacent wall. A minimum 48"x60" clear floor space shall be provided around water closet.
- C. MULTIPLE ACCOMMODATION SANITARY FACILITIES**
- A clear space measured from the floor to a height of 27" above the floor, within the sanitary facility room, of sufficient size to inscribe a circle with a diameter not less than 60", or a clear space 66" by 63" in size shall be provided for wheelchair access. Doors other than the door to the accessible toilet compartment in any position may encroach into this space by not more than 12".
 - A minimum 48" long clear space shall be provided in front of the water closet if the compartment has an end opening door and a minimum 60" long clear space shall be provided in front of the water closet if the compartment has a door located at the side. Grab bars shall not project more than 3" into these clear spaces.
 - Water closet compartments shall be equipped with a door that has an automatic-closing device, and shall have a clear, unobstructed opening width of 32" when located at the end and 34" when located at the side with the door positioned at an angle of 90 degrees from its closed position.
 - The inside and outside of the compartment door shall be equipped with a loop or U-shaped handle immediately below the latch. The latch shall be flip-over style, sliding, or other hardware not requiring tight grasping or twisting of the wrist.
 - Except for door opening widths and door swings, a clear, unobstructed access not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities and the space immediately in front of a water closet compartment shall be not less than 48" as measured at a right angle to compartment door in its closed position.
- D. SANITARY FACILITY FIXTURES & ACCESSORIES**
- A minimum of 30"x48" clear space is provided in front of lavatory allowing forward approach.
 - Lavatory faucets are lever type, push type or electronic control mechanism valves that are operable with one hand and do not require tight grasping, pinching or twisting of the wrist. Self closing valves shall maintain a minimum of 10 second open flow of 5 lbs. maximum force required to activate controls.
 - Lavatories adjacent to a wall shall be mounted with a minimum distance of 18" to the center line of the fixture.
 - All lavatories that are designed to be accessible shall be mounted with the rim or counter edge no higher than 34" above the finished floor and vertical clearance measured from the bottom of the apron or outside bottom edge of the lavatory of 29" reducing to 27" at a point located 8" back from edge. Toe clearance under lavatory is under 9" high, 30" wide and extends a minimum of 17" in depth from the front of the lavatory.
 - Hot water and drain pipes under lavatories shall be configured, insulated or otherwise covered to prevent contact. There shall be no sharp or abrasive surfaces under lavatories.
 - Where urinals are provided, at least one shall have a clear floor space 30"x48" in front of the urinal to allow forward approach. Doors shall not swing into this space.
 - Where one or more urinals are provided, at least one with a rim projecting a minimum of 14" from the wall and at a maximum of 17" above the floor shall be provided.
 - Controls for water closet flush valves shall be mounted on the wide side of toilet areas and shall require 5 lbs. maximum pressure to operate flush valve.
 - Water closet and urinal flush valves controls and faucet and operating mechanism controls, shall be operable with one hand, shall not require tight grasping, pinching, or twisting of the wrist, and shall be mounted no more than 44" above the floor.
 - Mirrors shall be mounted with the bottom edge no higher than 40" from the floor.
 - Where towels, sanitary napkins, waste receptacles, and other similar dispensing and disposal fixtures are provided, at least one of each type shall be located with all operable parts, including coin slots, within 40" from the finished floor.
 - Toilet tissue dispensers that control delivery or that do not permit continuous paper flow shall not be used. Dispenser is located within 12" of the front edge of the toilet seat at a maximum of 36" from back wall to front of dispenser with 19" min. height from floor to center line of dispenser (below grab bar).
 - The top of the toilet seat 17" to 19" from floor surface measured to the top of a maximum 2" high toilet seat.
- E. GRAB BARS**
- Grab bars shall be located on each side, or on one side and the back of the accessible toilet stall or compartment.
 - Grab bars at the side shall be with the front end positioned 24" in front of the water closet stool and with the back end positioned no more than 12" from the rear wall.
 - Grab bars shall be securely attached 33" above and parallel to the floor, except that where a tank-type toilet is used which obstructs placement at 33", the grab bar may be as high as 36".
 - The diameter or width of the gripping surfaces of a grab bar shall be 1-1/4" to 1-1/2" or the shape shall provide an equivalent gripping surface. If grab bars are mounted adjacent to a wall, the clearance between the wall and the grab bars shall be 1-1/2".
- F. SHOWERS (When Provided)**
- Size. Showers shall be 60" (1524 mm) minimum in width between wall surfaces and 30" (762 mm) minimum in depth with a full opening width on the long side, or 42" (1067 mm) of required width. Intermediate handrails shall be spaced approximately equally across the entire width of the doorway.
 - Handrails shall be 34" to 38" above the nosing of the treads.
 - Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing.
 - Where the extension of the handrail in the direction of the stair run would create a hazard, the termination of the extension shall be made either rounded or returned smoothly to the floor, wall, or post. Where the stairs are continuous from landing to landing, the inner rail shall be continuous and need not extend out into the landing.
 - Ends shall be returned or terminate in newel posts or safety terminals.
 - Handrails projecting from a wall shall have a clearance of 1 1/2" between the wall and the handrail. Handrails may be located in a recess if the recess is a maximum of 3" deep and extends at least 18" above the top of the rail. Handrails shall not rotate within their fittings.
 - The handrails shall be not less than 1 1/2" nor more than 1 1/2" in cross sectional nominal dimension or the shape shall provide an equivalent gripping surface.
 - The upper approach and the lower tread of interior stairs shall be marked by a strip of clearly contrasting color striping 2" wide and placed parallel to and not more than 1" from the nose of the step or landing to alert the visually impaired. The strip shall be of a material that is at least as slip-resistant as the other treads of the stair.
 - Open risers are not permitted. All treads are a minimum of 11" deep measured from riser to riser and the rise of the steps is not less than 4" or greater than 7".
- H. DRINKING FOUNTAINS**
- In new construction, where only one drinking fountain area is provided on a floor, there shall be a drinking fountain which is accessible to individuals who use wheelchairs and one accessible to those who have difficulty bending or stooping. This can be accommodated by the use of "high-low" fountains, or by such other means as would achieve the required accessibility for each group or on each floor. In existing buildings that are undergoing modification to the path of travel that include drinking fountains must address this issue.

Options available at a minimum:

 - Replace existing fountain with a "high - low" fountain.
 - Make sure that a fountain is accessible to a wheelchair user, and provide an additional fountain at standard height.
 - Remove the existing fountain.
 - Drinking fountains shall be located completely within alcoves or otherwise positioned so as not to encroach into pedestrian ways. The alcove in which the water fountain is located shall be not less than 32" in width and 18" in depth.
- I. FIXED OR BUILT-IN SEATING, TABLES AND COUNTERS**
- Except for checkout counters and service counters, the minimum knee space for accessible fixed tables and counters is 27" high, 30" wide, and 19" deep.
 - The tops of accessible tables and counters shall be 28" to 34" high and 24" wide.
 - A minimum of 30"x48" clear space is provided to allowing forward approach.



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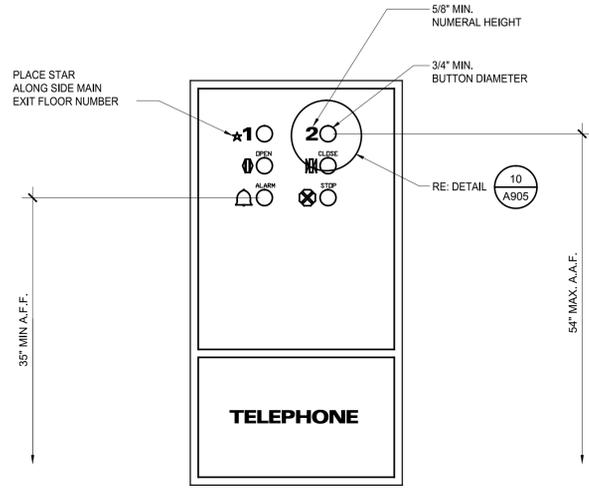
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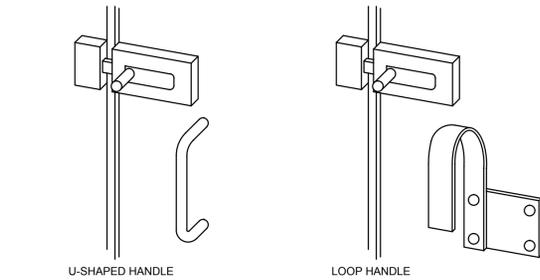
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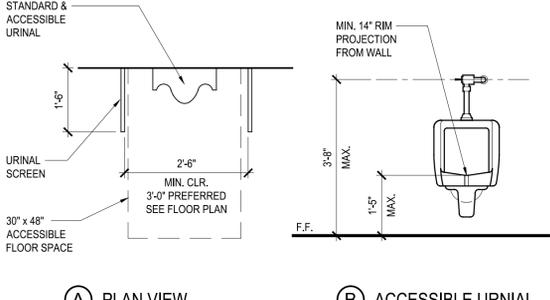
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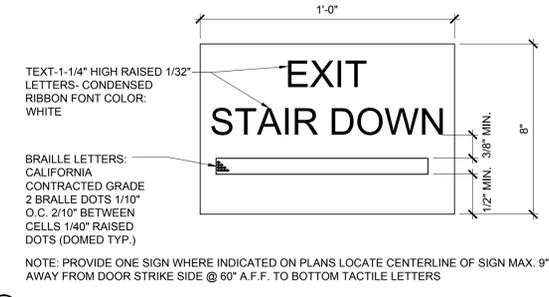
9 ELEVATOR CONTROL PANEL
SCALE: 3" = 1'-0"



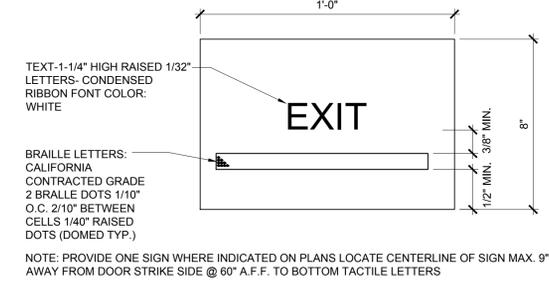
6 ACCESSIBLE STALL DOOR HADWARE
SCALE: NO SCALE



3 ACCESSIBLE URINALS
SCALE: 1/2" = 1'-0"



A EXIT SIGN TYPE 'S1'



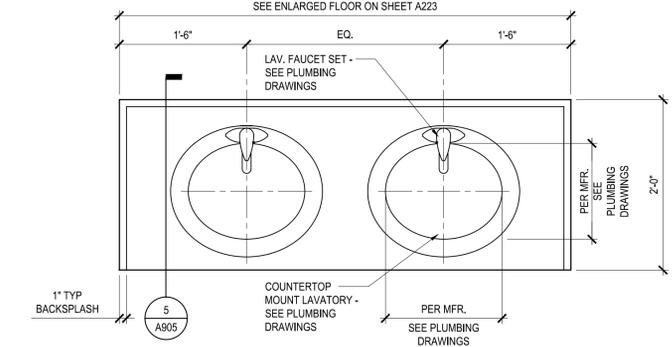
B EXIT SIGN TYPE 'S2'

- C EXIT SIGN GENERAL NOTES AND REQUIREMENTS**
- (CBC 1117B.5.2) FINISH AND CONTRAST. CHARACTERS, SYMBOLS ARE THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
 - (CBC 1117B.5.3) PROPORTIONS. CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATIO OF BETWEEN 1:5 AND 1:10.
 - (CBC 1117B.5.4) CHARACTER HEIGHT. CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEW DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPERCASE X. LOWERCASE CHARACTERS ARE PERMITTED.
 - (CBC 1117B.5.5) RAISED CHARACTERS AND PICTORIAL SYMBOL SIGNS. SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
 - CHARACTER TYPE. CHARACTERS ON SIGNS SHALL BE RAISED 1/32-INCH MINIMUM AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE COMPLYING WITH BRAILLE NOTE BELOW.
 - CHARACTER SIZE. RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH AND MAXIMUM OF 2 INCHES HIGH.
 - PICTORIAL SYMBOL SIGNS (PICTOGRAMS). PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACES DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD BE A MINIMUM OF 6 INCHES IN HEIGHT.
 - (CBC 1117B.5.6) BRAILLE. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH ON CENTERS IN EACH CELL WITH 2/10-INCH SPACE BETWEEN CELLS. MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH ABOVE THE BACKGROUND.
 - (CBC 1117B.5.7) MOUNTING LOCATION AND HEIGHT. WHERE PERMANENT IDENTIFICATIONS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERRED ON THE RIGHT. MOUNTING HEIGHT SHALL BE 48 INCHES (1524 MM) ABOVE THE FINISH FLOOR TO THE CENTER LINE OF THE SIGN. SEE 6/A904 FOR SIM. ELEVATION. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES (76MM) OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.

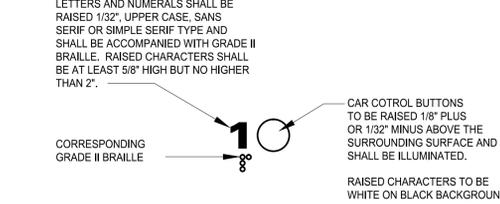
1 EXIT SIGNAGE
SCALE: 3" = 1'-0"

- ACCESSIBLE ELEVATOR FEATURES**
- NOTE: EXISTING ELEVATOR ACCESS TO PROPOSED SECOND FLOOR TENANT IMPROVEMENT. CONTRACTOR SHALL FIELD VERIFY THAT THE EXISTING ELEVATOR IS IN COMPLIANCE WITH A.D.A. ACCESSIBILITY STANDARDS. INCLUDING BUT NOT LIMITED TO THE ITEMS LISTED BELOW. CONTRACTOR SHALL PROVIDE REQUIRED A.D.A. ACCESSIBILITY STANDARDS FOR ELEVATOR IF THEY DO NOT EXIST.
- MIN. 36" CLEAR WIDE CAR AND HOISTWAY DOOR.
 - AUTOMATIC REOPENING DOORS.
 - DOOR CLOSING DELAY.
 - ELEVATOR BUTTONS WITHIN 54" OF FLOOR FOR SIDE APPROACH AND WITHIN 48" FOR FRONT APPROACH. EMERGENCY CONTROLS WITHIN 35" OF THE FLOOR.
 - ILLUMINATED CONTROL BUTTONS.
 - AUDIBLE SIGNAL STOPPING AND FLOOR ANNOUNCEMENTS.
 - HANDRAIL AT NOMINAL HEIGHT OF 32" ABOVE THE FLOOR.
 - VISUAL AND AUDIBLE CAR-ANSWERING AND DIRECTION OF TRAVEL CALLS.
 - RAISED LETTER/BRAILLE FLOOR NUMBERS ON THE LANDING JAMBS AT ALL FLOORS LOCATED 60" ABOVE THE FLOOR ON BOTH SIDES OF THE DOOR.
- REFER TO DETAILS 8/A905, 9/A905 AND 10/A905 FOR ADDITIONAL NOTATION.

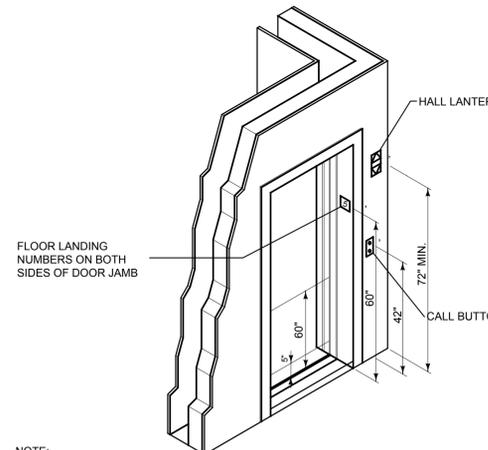
7 ACCESSIBLE ELEVATOR FEATURES CHECKLIST
SCALE: NTS



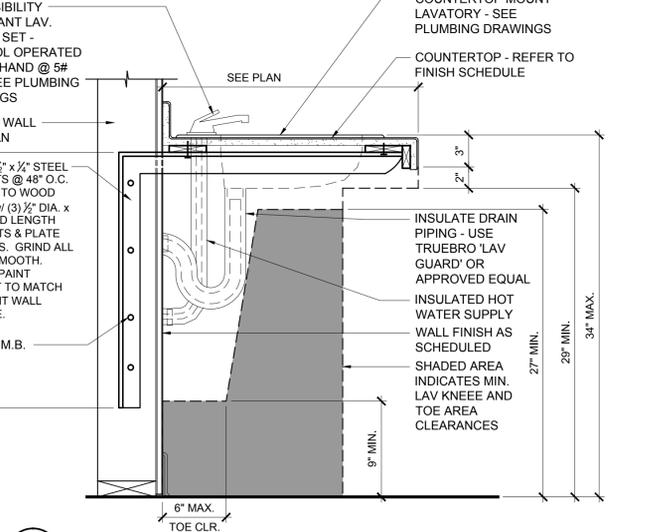
4 LAVATORY COUNTER (MULTIPLE SINKS)
SCALE: 1" = 1'-0"



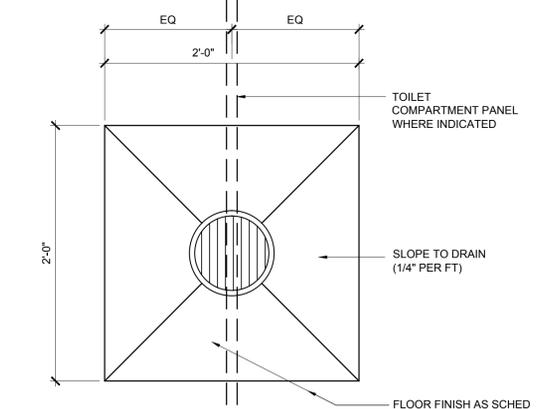
10 ELEVATOR BUTTON
SCALE: NTS



8 ELEVATOR ENTRANCE
SCALE: NTS



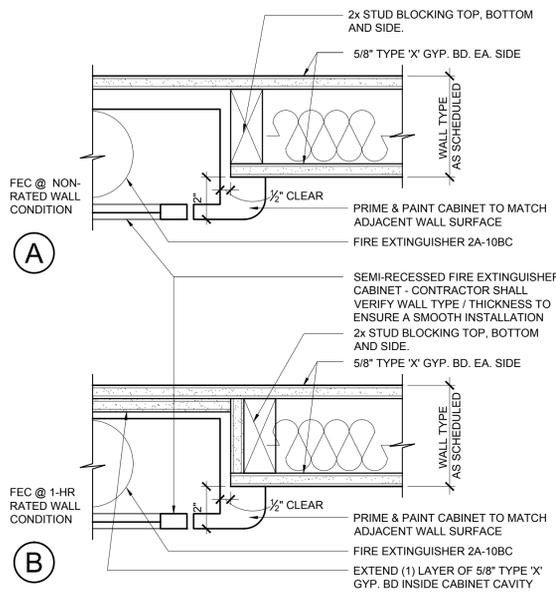
5 LAV @ COUNTER
SCALE: 1 1/2" = 1'-0"



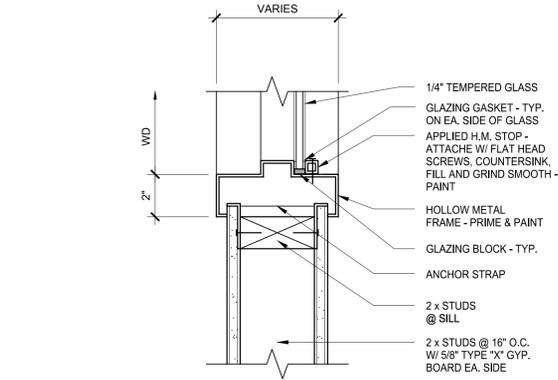
2 RECESSED RESTROOM FLOOR DRAIN
SCALE: 1 1/2" = 1'-0"

THE USE OF THE PLANS AND SPECIFICATIONS IS RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, AND PUBLICATION THEREOF IN WHOLE OR IN PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

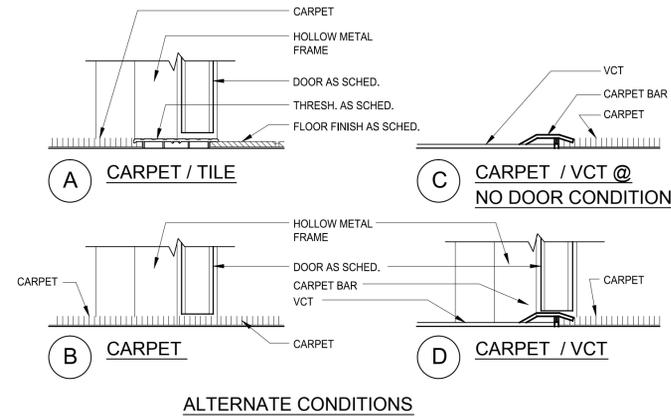




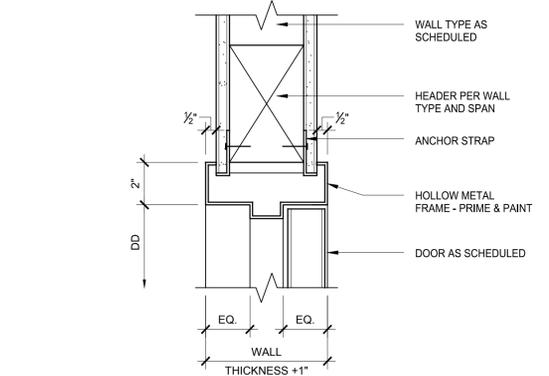
10 WALL MOUNTED FIRE EXTINGUISHER
SCALE: 3"=1'-0"



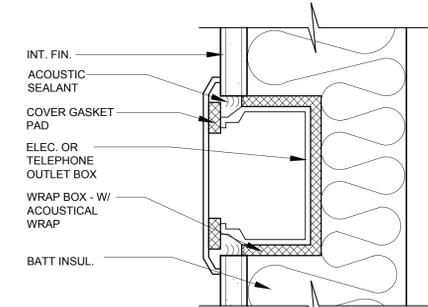
7 INTERIOR WINDOW SILL
SCALE: 3"=1'-0"



4 INTERIOR DOOR TRANSITION
SCALE: 3"=1'-0"

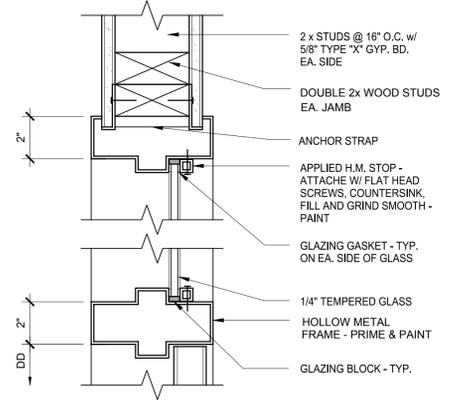


1 INTERIOR DOOR HEADER
SCALE: 3"=1'-0"

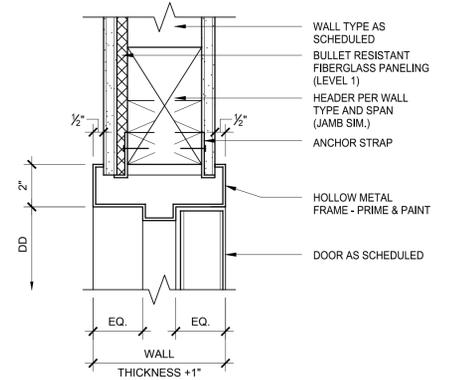


SOUND CONTROL NOTES
PROVIDE 1/8" MIN. SPACE BETWEEN ELECTRICAL BOXES AND GYPSUM BOARD. FILL GAP W/ ACOUSTIC SEALANT.
DO NOT ALLOW OUTLETS ON EITHER SIDE OF PARTITION TO BE IN THE SAME STUD CAVITY.

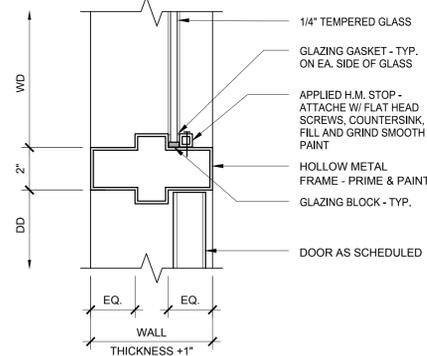
11 ELECTRICAL OUTLET AT SOUND WALL
SCALE: 6"=1'-0"



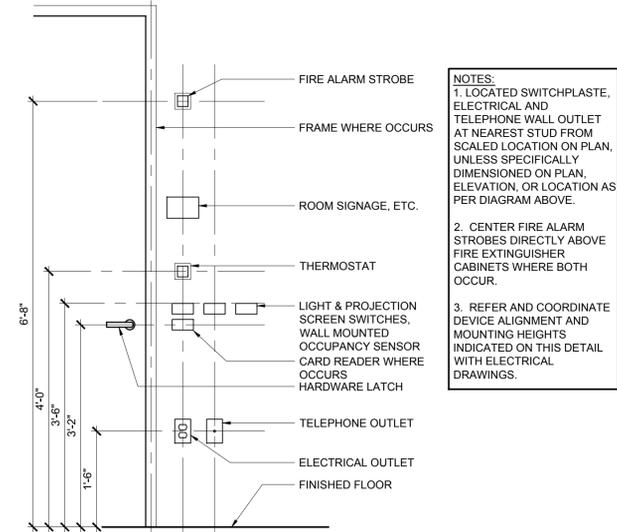
8 INTERIOR WINDOW JAMB @ SIDELITE
SCALE: 3"=1'-0"



5 INTERIOR DOOR HEADER (JAMB SIM.)
SCALE: 3"=1'-0"

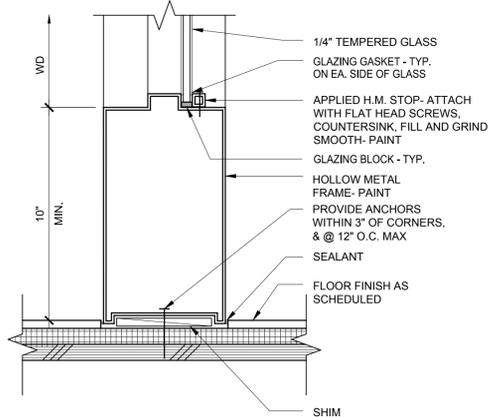


2 INTERIOR WINDOW JAMB @ SIDELITE
SCALE: 3"=1'-0"

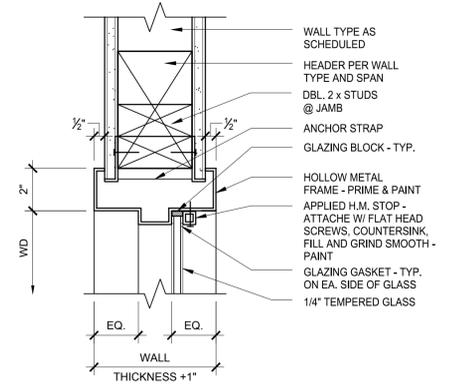


NOTES:
1. LOCATED SWITCHPLATE, ELECTRICAL AND TELEPHONE WALL OUTLET AT NEAREST STUD FROM SCALED LOCATION ON PLAN, UNLESS SPECIFICALLY DIMENSIONED ON PLAN, ELEVATION, OR LOCATION AS PER DIAGRAM ABOVE.
2. CENTER FIRE ALARM STROBES DIRECTLY ABOVE FIRE EXTINGUISHER CABINETS WHERE BOTH OCCUR.
3. REFER AND COORDINATE DEVICE ALIGNMENT AND MOUNTING HEIGHTS INDICATED ON THIS DETAIL WITH ELECTRICAL DRAWINGS.

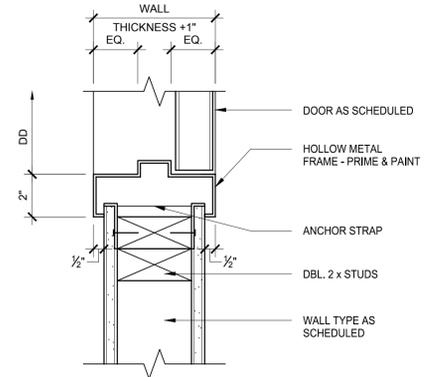
12 TYP. DEVICE ALIGNMENT DIAGRAM
SCALE: 3/4"=1'-0"



9 INTERIOR WINDOW SILL
SCALE: 3"=1'-0"



6 INTERIOR WINDOW JAMB / HEAD
SCALE: 3"=1'-0"



3 INTERIOR DOOR JAMB
SCALE: 3"=1'-0"



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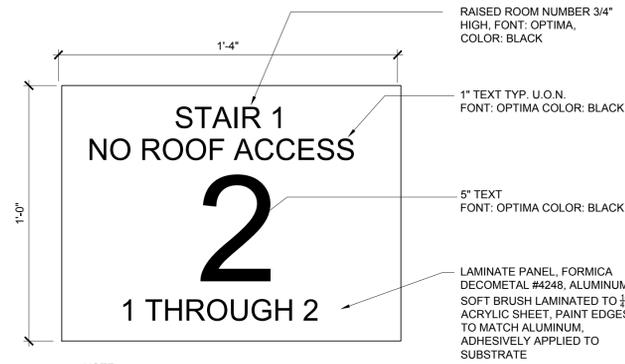
THE USE OF THE PLANS AND SPECIFICATIONS IS RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED, AND PUBLICATION THEREOF IN WHOLE OR IN PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.



MONTEREY COUNTY PROBATION TENANT IMPROVEMENT

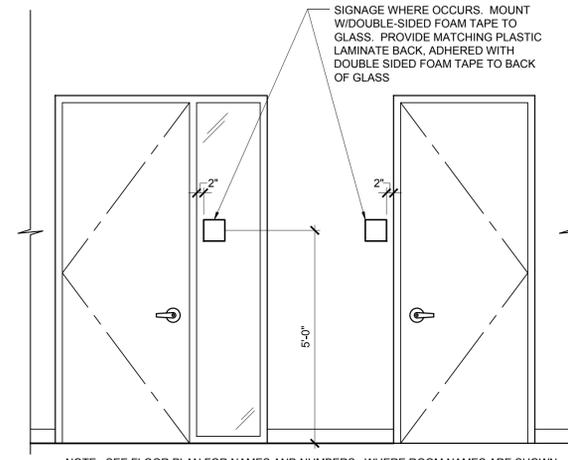
MONTEREY COUNTY
20 EAST ALisal STREET
SALINAS, CA. 93901
A.P.N. 002-232-015

JOB NO. 12001
PRINT DATE: 3.22.2013
DRAWN BY: SC
CHECKED BY: FD / MN
SET ISSUED:
05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL
03-15-13 BUILDING DEPT. RE-SUBMITTAL
SHEET NAME: INTERIOR DETAILS
SHEET NO.: A906
FILE NAME: 12001-A906



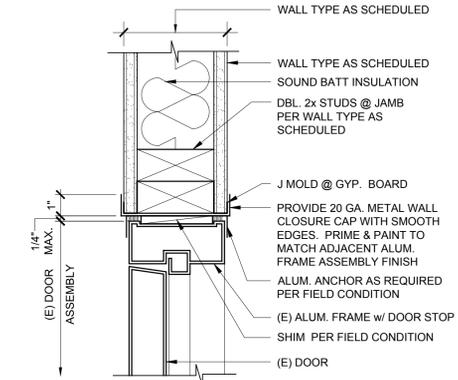
NOTE:
 1. ALL VERBAGE TO BE VERIFIED WITH OWNER
 2. SIGNAGE LAYOUT/VERBAGE SHOWN ABOVE IS FOR REFERENCE ONLY. EXACT LAYOUT/VERBAGE MAY VARY UPON SIGN LOCATION. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS INDICATING EXACT SIGNAGE CONTENT PER LOCATION SHOWN ON PLANS.

7 EXIT STAIR SIGNAGE
 SCALE: N.T.S.

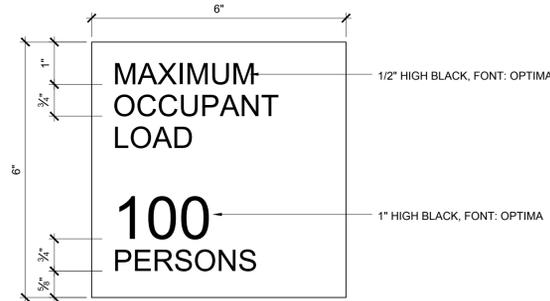
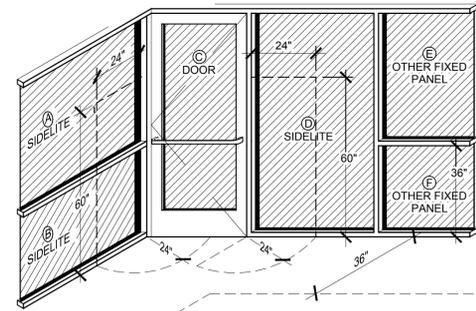


NOTE: SEE FLOOR PLAN FOR NAMES AND NUMBERS. WHERE ROOM NAMES ARE SHOWN ABBREVIATED ON PLANS, PROVIDE FULL NAME. CONFIRM NAMES AND NUMBERS WITH OWNER PRIOR TO FABRICATION.

4 INTERIOR DOOR ELEVATIONS w/ SIDELIGHT
 SCALE: 1/2"=1'-0"

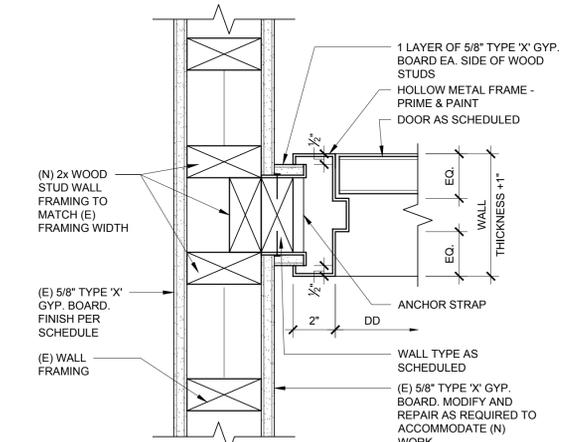


1 (N) WALL @ (E) ALUM. DOOR JAMB
 SCALE: 3"=1'-0"



NOTE: ALL VERBAGE TO BE VERIFIED WITH OWNER

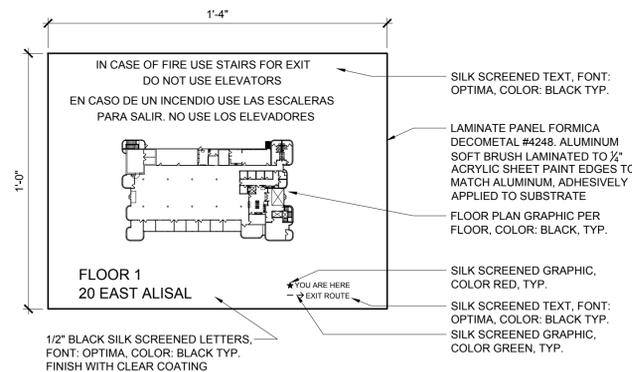
5 OCCUPANT LOAD SIGNAGE
 SCALE: 3"=1'-0"



2 (N) DOOR JAMB ADJACENT TO (E) WALL
 SCALE: 3"=1'-0"

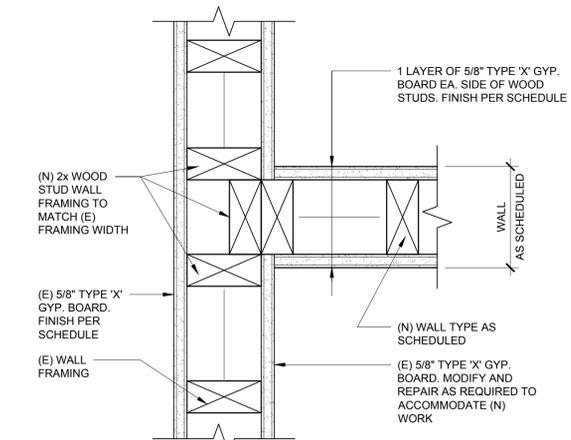
REQUIREMENTS:
(A), (B), & (D) TO BE SAFETY GLAZED IF THEY MEET THE TWO FOLLOWING CONDITIONS FOR SIDELITES:
 1. NEAREST EDGE OF GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF DOOR IN CLOSED POSITION.
 2. BOTTOM EXPOSED EDGE OF GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.
(C) REPRESENTS A DOOR REQUIRING SAFETY GLAZING.
(E) & (F) REQUIRE SAFETY GLAZING WHEN ALL FOUR OF THE FOLLOWING CONDITIONS ARE MET:
 1. EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SQ. FT.
 2. EXPOSED BOTTOM EDGE IS LESS THAN 18" ABOVE FLOOR.
 3. EXPOSED TOP EDGE IS GREATER THAN 36" ABOVE THE FLOOR.
 4. ONE OR MORE WALKING SURFACES IS WITHIN 36" HORIZONTALLY OF THE GLAZING.
ADDITIONAL NOTES:
 1. ALL GLASS / GLAZING SHALL COMPLY WITH ALL REQUIREMENTS IDENTIFIED WITHIN CHAPTER 24 OF THE 2010 EDITION OF THE CALIFORNIA BUILDING CODE.
 2. GLAZING IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, AND SHOWERS. GLAZING IN ANY PORTION OF A BUILDING WALL ENCLOSING THESE COMPARTMENTS WHERE THE BOTTOM EXPOSED EDGE OF GLAZING IS LESS THAN 60" ABOVE A STANDING SURFACE OR DRAIN INLET.
 3. SAFETY GLAZING SHALL BE PROVIDED IN FIXED AND SLIDING PANELS OF SLIDING DOOR ASSEMBLIES AND PANELS IN SWINGING DOORS OTHER THAN WARDROBE DOORS.

8 SAFETY GLAZING
 SCALE: N.T.S.



NOTE:
 1. ALL VERBAGE TO BE VERIFIED WITH OWNER.
 2. SIGNAGE LAYOUT/VERBAGE/GRAPHIC SHOWN ABOVE IS FOR REFERENCE ONLY. EXACT LAYOUT/VERBAGE/GRAPHIC MAY VARY UPON SIGN LOCATION. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS INDICATING EXACT SIGNAGE CONTENT PER LOCATION SHOWN ON PLANS.
 3. CONTRACTOR SHALL VERIFY ALL TRANSLATIONS PRIOR TO FABRICATION.
 4. PROVIDE ALL COLORED SILK SCREEN TEXT/GRAPHICS ON FLOOR PLAN GRAPHIC AS REQUIRED TO PROPERLY IDENTIFY EXIT ROUTES AND LOCATION.

6 ELEVATOR SIGNAGE
 SCALE: 3"=1'-0"



3 (N) WALL INTERSECTION TO (E) WALL
 SCALE: 3"=1'-0"



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 WWW.WRDARCH.COM

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MONTEREY COUNTY PROBATION TENANT IMPROVEMENT

A.P.N. 002-232-015

MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA. 93901

JOB NO. 12001

PRINT DATE:

PLOT DATE: 3.22.2013

DRAWN BY: SC

CHECKED BY: FD / MN

SET ISSUED:

05-22-12 50% PROGRESS SET

09-21-12 BUILDING PERMIT SUBMITTAL

03.15.13 BUILDING DEPT. RE-SUBMITTAL

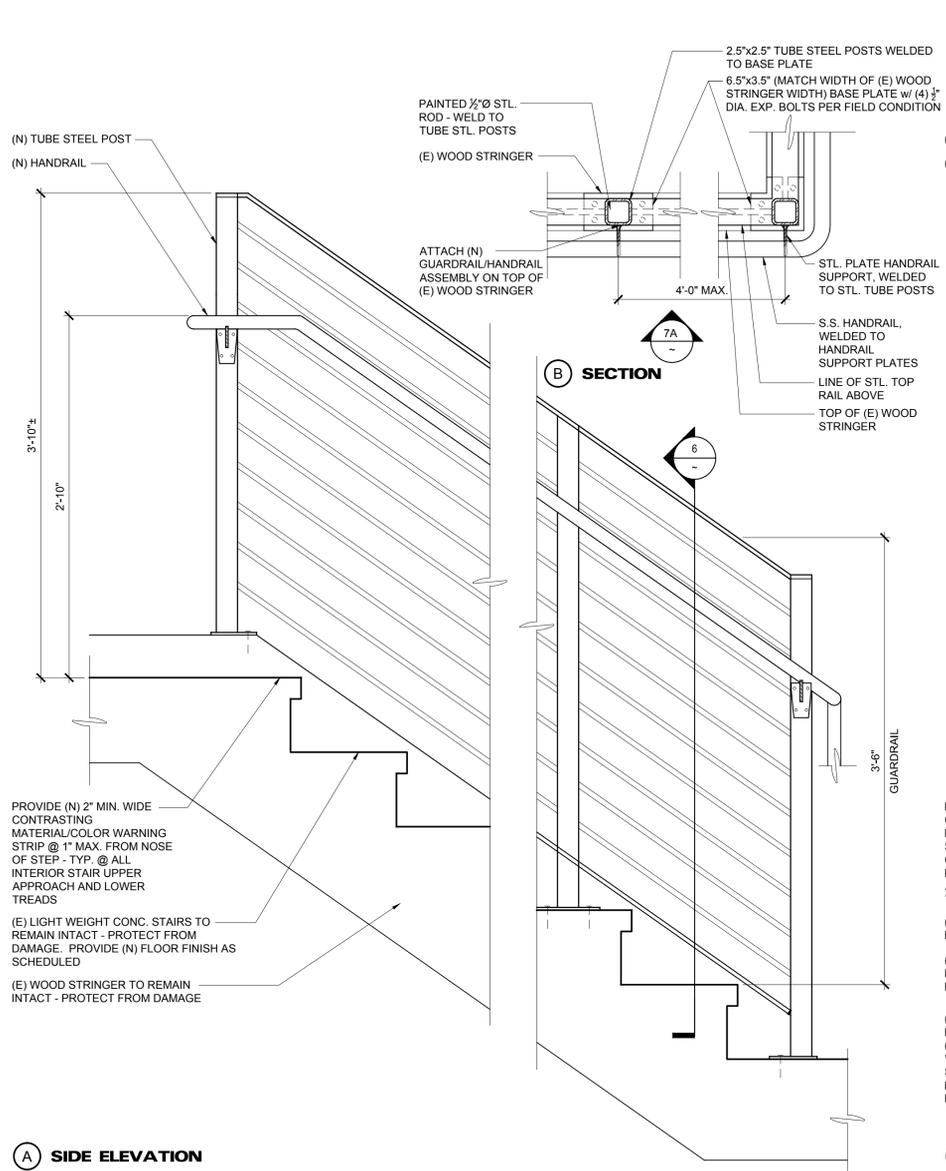
SHEET NAME:

INTERIOR DETAILS

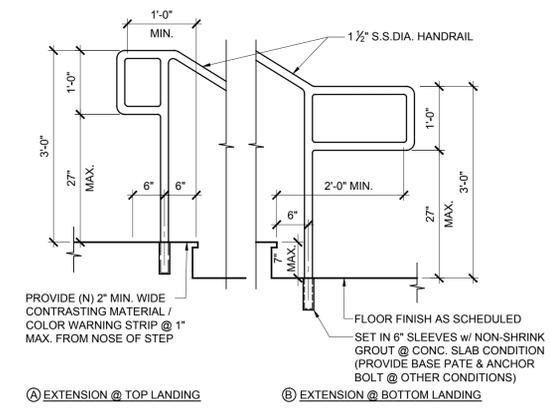
SHEET NO.:

A907

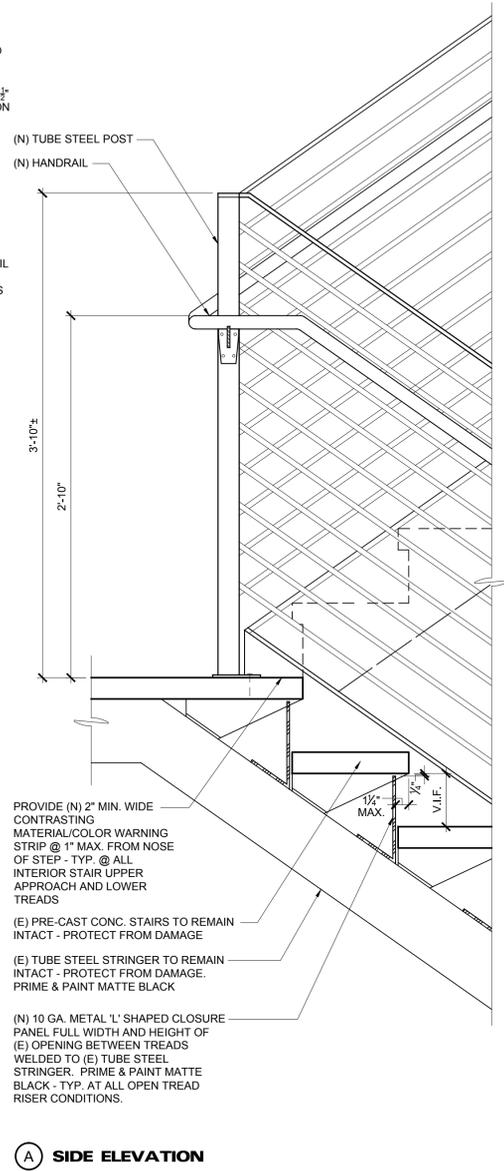
FILE NAME: 12001-A907



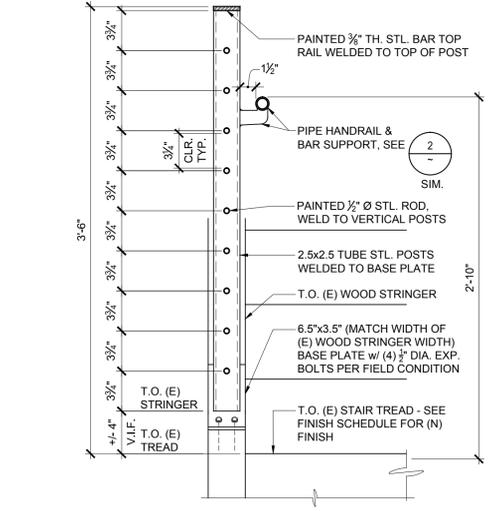
7 HANDRAIL/GUARDRAIL ELEVATION
SCALE: 1 1/2" = 1'-0"



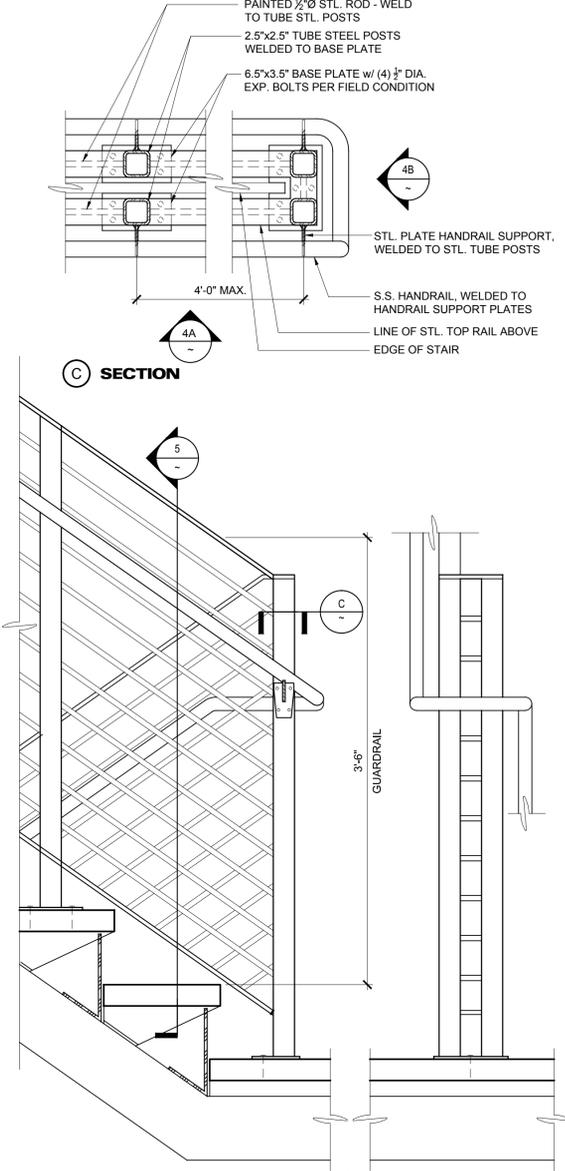
8 HANDRAIL EXTENSION
SCALE: 3/4" = 1'-0"



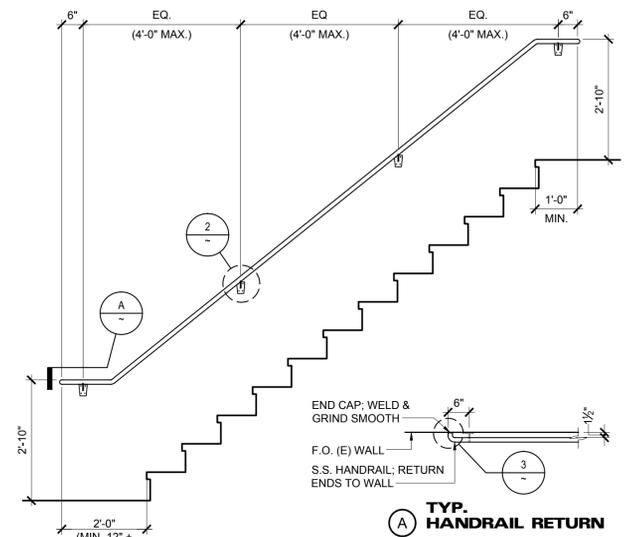
4 HANDRAIL/GUARDRAIL ELEVATION
SCALE: 1 1/2" = 1'-0"



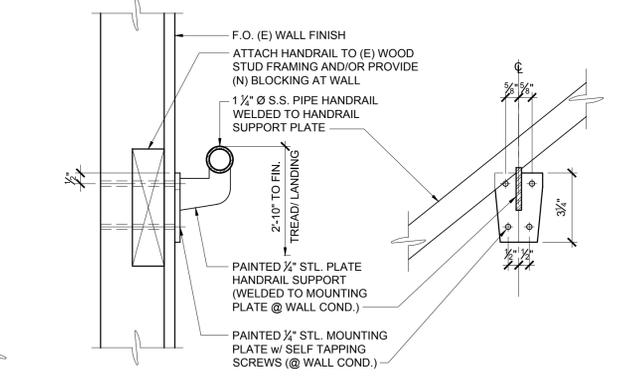
6 HANDRAIL/GUARDRAIL SECTION
SCALE: 1 1/2" = 1'-0"



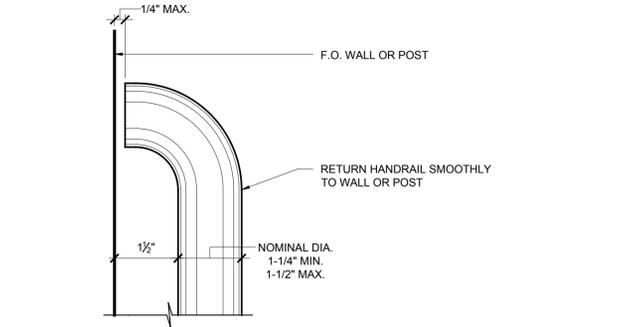
5 HANDRAIL/GUARDRAIL SECTION
SCALE: 1 1/2" = 1'-0"



1 TYP. WALL MOUNTED HANDRAIL
SCALE: 1/2" = 1'-0"



2 HANDRAIL SUPPORT BRACKET
SCALE: 3" = 1'-0"



3 TYP. HANDRAIL TERMINATION
SCALE: 6" = 1'-0"



JOB NO. 12001

PRINT DATE: 3.22.2013

PLOT DATE: 3.22.2013

DRAWN BY: SC

CHECKED BY: FD / MN

SET ISSUED:

05-22-12 50% PROGRESS SET

09-21-12 BUILDING PERMIT SUBMITTAL

03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:

INTERIOR DETAILS

SHEET NO.:

System No. C-AJ-1240
 F Ratings - 2 and 3 Hr (See Item 4)
 T Rating - 0 Hr
 L Rating At Ambient - Less Than 1 CFM/sq ft
 L Rating at 400 F - Less Than 1 CFM/sq ft

SECTION A-A

- Floor or Wall Assembly** - Min 2-1/2 in. (64 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete floor or 2-3/4 in. (70 mm) lightweight or normal weight concrete wall. Wall may also be constructed of any UL Classified **Concrete Blocks***. Floor may also be constructed of any UL Classified **Precast Concrete Units***. Max diam of opening is 32 in. (813 mm). Max diam of opening in floors constructed of hollow-core precast concrete units is 7 in. (178 mm).
 See **Concrete Blocks (CAZT)** and **Precast Concrete Units (CFTV)** categories in the Fire Resistance Directory for names of manufacturers.
- Steel Sleeve** - (Optional) - Nom 32 in. (813 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe sleeve or No. 26 ga (0.022 in. or 0.56 mm thick) sheet steel sleeve with square anchor flange spot welded to the sleeve at approx mid-height. Sleeve cast or grouted in place flush with floor or wall surfaces. Steel pipe sleeve may project max 3 in. (76 mm) from floor or wall surfaces.
- Through Penetrant** - One metallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. The annular space between pipe, conduit or tubing and periphery of opening shall be min 0 in. (point contact) to max 2 in. (51 mm). Pipe, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:
 - Steel Pipe** - Nom 30 in. (762 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
 - Iron Pipe** - Nom 30 in. (762 mm) diam (or smaller) cast or ductile iron pipe.
 - Conduit** - Nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing or nom 6 in. (152 mm) diam steel conduit.
 - Copper Tubing** - Nom 6 in. (152 mm) diam (or smaller) Type M (or heavier) copper tubing.
 - Copper Pipe** - Nom 6 in. (152 mm) diam (or smaller) Regular (or heavier) copper pipe.

FOR CANADIAN APPLICATIONS:
 When evaluated in accordance with ULC-S115, this system has the following ratings:

System No.	Rating Hr.			
	F	FT	FH	FTH
C-AJ-1240	2 or 2 & 3	0 or 0	2 or 2 & 3	0 or 0

For more information, please see the XHHW7.R14288 section in the UL Fire Resistance Directory entitled **Fill, Void or Cavity Materials Certified for Canada**.

Specified Technologies Inc. 200 Evans Way Somerville, NJ 08876
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 Created or Revised: October 09, 2009
 (800)992-1180 • (908)526-8000 • FAX (908)231-8415 • E-Mail:techserv@stifirestop.com • Website:www.stifirestop.com

UL C-AJ-1240 PAGE 1 OF 2

1 TYP THROUGH PENETRATIONS
 SCALE: NTS

- Through Penetrating Product* Flexible Metal Piping** - As an alternate to Item 3, one nom 2 in. (51 mm) diam (or smaller) flexible steel pipe to be installed either concentrically or eccentrically within the firestop system. The annular space between the pipe and the periphery of the opening shall be min 0 in. (point contact) to max 2 in. (51 mm). Pipe to be rigidly supported on both sides of floor or wall assembly.

OMEGA FLEX INC
GASTITE, DIV OF TITFLEX
WARD MFG L L C

- Firestop System** - The firestop system shall consist of the following:
 - Packing Material** - Min 2-1/4 in. (57 mm) thickness of min 4 pcf (84 kg/m³) mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of wall as required to accommodate the required thickness of fill material.
 - Fill, Void or Cavity Material* - Sealant** - Min 1/4 in. (6 mm) thickness of fill material applied within the annulus, flush with top surface of floor or top of sleeve or with both surfaces of wall assembly or both ends of sleeve. At the point contact location between through penetrant and concrete, a min 1/4 in. (6 mm) diam bead of fill material shall be applied at the concrete/through penetrant interface on the top surface of floor and on both surfaces of wall. Fill material installed symmetrically in floors constructed of hollow-core precast concrete units.

SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant or SpecSeal LCI Sealant. SpecSeal LC 150 Sealant or SpecSeal LE600 Sealant may be used for 2 hr F Rating only.
 *Bearing the UL Classification Mark

FOR CANADIAN APPLICATIONS:
 When evaluated in accordance with ULC-S115, this system has the following ratings:

System No.	Rating Hr.			
	F	FT	FH	FTH
C-AJ-1240	2 or 2 & 3	0 or 0	2 or 2 & 3	0 or 0

For more information, please see the XHHW7.R14288 section in the UL Fire Resistance Directory entitled **Fill, Void or Cavity Materials Certified for Canada**.

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UL C-AJ-1240 PAGE 2 OF 2

2 1/2" ROD EMBEDMENT STRENGTH CALCULATIONS
 SCALE: NTS

Simpson Strong-Tie® Anchoring and Fastening Systems for Concrete and Masonry

ET-HP™ (formerly ET) Anchoring Adhesive

ET-HP™ Epoxy Anchor Shear Strength Design Data for Threaded Rod and Rebar in Normal-Weight Concrete*

Characteristic	Symbol	Units	Nominal Anchor Diameter (in.) / Rebar Size						
			1/4" #3	3/8" #4	1/2" #5	5/8" #6	3/4" #7	1 1/4" #10	
Steel Strength in Shear									
Minimum Shear Stress Area	A _{se}	in ²	0.078	0.142	0.226	0.334	0.462	0.608	0.989
Shear Persistence of Steel - ASTM A193, Grade B7			4,875	10,250	16,920	25,020	34,920	45,400	72,675
- ASTM F1954, Grade 36			2,860	4,940	7,885	11,625	16,030	21,090	33,720
- Type 410 Stainless (ASTM A193, Grade B6)			4,290	9,270	14,910	22,040	30,430	40,000	63,925
- Type 304 and 316 Stainless (ASTM A193, Grade B6 and B6M)			2,225	4,285	7,730	11,420	15,800	20,725	33,140
Strength Reduction Factor - Steel Failure	φ		0.65†						
Minimum Shear Stress Area	A _{se}	in ²	0.11	0.20	0.31	0.44	0.60	0.79	1.23
Shear Persistence of Steel - Rebar (ASTM A615, Grade 60)	V _{sa}	lb.	4,950	10,600	16,740	23,760	32,400	42,660	66,420
Strength Reduction Factor - Steel Failure	φ		0.60†						
Concrete Breakout Strength in Shear									
Outside Diameter of Anchor	d _o	in.	0.375	0.500	0.625	0.750	0.875	1.000	1.250
Load Bearing Length of Anchor in Shear	l _e	in.	4						
Strength Reduction Factor - Breakout Failure	φ		0.70†						
Concrete Pryout Strength in Shear									
Coefficient for Pryout Strength	K _g		2.0						
Strength Reduction Factor - Pryout Failure	φ		0.70†						

1. The anchors presented in this table is to be used in conjunction with the design criteria of ICC-ES ECR-109, except as modified below.
 2. The value of φ applies when the load combinations of ACI 318 Section 9.2 are used. If the load combinations of ACI 318 Appendix C are used, refer to Section 4.4.5 to determine the appropriate value of φ.
 3. The value of φ applies when both the load combinations of ACI 318 Section 9.2 are used and the requirements of Section 4.4.4g) for Condition B are met. If the load combinations of ACI 318 Section 9.2 are used and the requirements of Section 4.4.4g) for Condition A are met, refer to Section 4.4.4 to determine the appropriate value of φ.
 4. The value of φ applies when both the load combinations of ACI 318 Section 9.2 are used and the requirements of Section 4.4.4g) for Condition B are met. If the load combinations of ACI 318 Appendix C are used, refer to Section 4.4.5 to determine the appropriate value of φ.
 5. Standard weight and air-entrained concrete are beyond the scope of this table.

Tension Loads for Threaded Rod Anchors in Normal-Weight Concrete

Rod Dia. in. (mm)	Drill Dia. in. (mm)	Embed. Depth in. (mm)	Critical Edge Dist. in. (mm)	Critical Spacing Dist. in. (mm)	Tension Load Based on Bond Strength			Tension Load Based on Steel Strength		
					F _t ≥ 20,000 psi (13.8 MPa) Concrete			F1554 Grade 36	A193 GR B7	F593 304SS
					Ultimate (lb. (kN))	Std. Dev. (lb. (kN))	Allowable (lb. (kN))	Allowable (lb. (kN))	Allowable (lb. (kN))	Allowable (lb. (kN))
3/8 (9.5)	1/2 (12.7)	3 (76.2)	4 (101.6)	14 (354.3)	8,777 (39.0)	324 (14.4)	2,195 (9.8)	2,105 (9.4)	4,535 (20.2)	3,630 (16.1)
1/2 (12.7)	3/4 (19.0)	4 (101.6)	6 (152.4)	17 (426.7)	15,368 (68.4)	605 (2.7)	3,540 (15.7)	3,760 (16.7)	8,030 (35.9)	6,470 (28.8)
5/8 (15.9)	1 (25.4)	5 (127.0)	8 (203.2)	20 (508.0)	22,877 (101.9)	718 (32.4)	5,720 (25.4)	5,875 (26.1)	12,660 (56.5)	10,120 (45.0)
3/4 (19.0)	1 1/8 (30.2)	6 (152.4)	10 (254.0)	27 (685.8)	35,459 (157.7)	4,340 (19.4)	8,865 (39.4)	8,460 (37.6)	18,200 (81.1)	14,400 (64.5)
1 (25.4)	1 1/2 (38.1)	7 (177.8)	12 (304.8)	31 (787.4)	43,598 (193.9)	1,130 (5.0)	10,900 (48.5)	11,500 (51.2)	24,705 (110.2)	16,880 (75.0)
1 1/8 (31.8)	1 3/4 (41.3)	8 (203.2)	15 (381.0)	38 (965.2)	47,935 (213.5)	1,243 (5.5)	11,925 (52.6)	15,025 (66.6)	32,390 (144.0)	22,900 (102.9)
1 1/2 (38.1)	2 (50.8)	9 (228.6)	18 (457.2)	45 (1143.0)	61,840 (275.1)	15,460 (6.9)	15,025 (66.6)	41,000 (182.4)	41,000 (182.4)	27,880 (124.0)
1 3/4 (41.3)	2 1/8 (54.0)	10 (254.0)	21 (533.4)	55 (1397.0)	78,748 (350.3)	4,738 (21.1)	15,925 (70.5)	23,400 (104.5)	50,600 (225.2)	34,400 (153.1)

1. Allowable load must be the lesser of the bond or steel strength.
 2. The allowable loads listed under allowable bond are based on a safety factor of 4.0.
 3. Refer to allowable load adjustment factors for spacing and edge distances on pages 44 and 45.
 4. Refer to in-service temperature sensitivity chart for allowable load adjustment for temperature.
 5. Anchors are permitted to be used within fire-resistive construction, provided the anchors meet load or seismic loads only for use in fire-resistive construction, the anchors can also be permitted to be used to resist gravity loads, provided special consideration has been given to fire exposure conditions.
 6. Anchors are not permitted to resist seismic forces in overhead or wall installation in seismic prone construction unless in seismic zones and elevated temperature conditions.

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MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA 93901

A.P.N. 002-232-015

JOB NO. **12001**
 PRINT DATE: 3.22.2013
 PLOT DATE: 3.22.2013
 DRAWN BY:
 CHECKED BY:
 SET ISSUED:

05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL
 03.15.13 BUILDING DEPT. RE-SUBMITTAL

SHEET NAME:
 INTERIOR DETAILS
 SHEET NO.:
A909
 FILE NAME: 12001-A909

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 Drawing: H:\PROJECTS\2012\0097\DRAWINGS\PLAN-MECHANICAL\MP201.DWG
 Xref: HWY-MAN.DWG, PUB-MAN.DWG, WAST-BKG.DWG, MAS-BORD.DWG

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MONTEREY COUNTY PROBATION
TENANT IMPROVEMENT

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 20 EAST ALISAL STREET
 SALINAS, CA. 93901

A.P.N. 002-232-015

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12001
 PRINT DATE:
 PLOT DATE: 9.21.2012
 DRAWN BY: CADD
 CHECKED BY: WME
 SET ISSUED:

05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL
 03-08-13 BUILDING DEPT. RESUBMITTAL 1

SHEET NAME:
FIRST FLOOR PLAN - MECHANICAL AND PLUMBING DEMOLITION

SHEET NO.:

MP201
 FILE NAME: HWAMP201

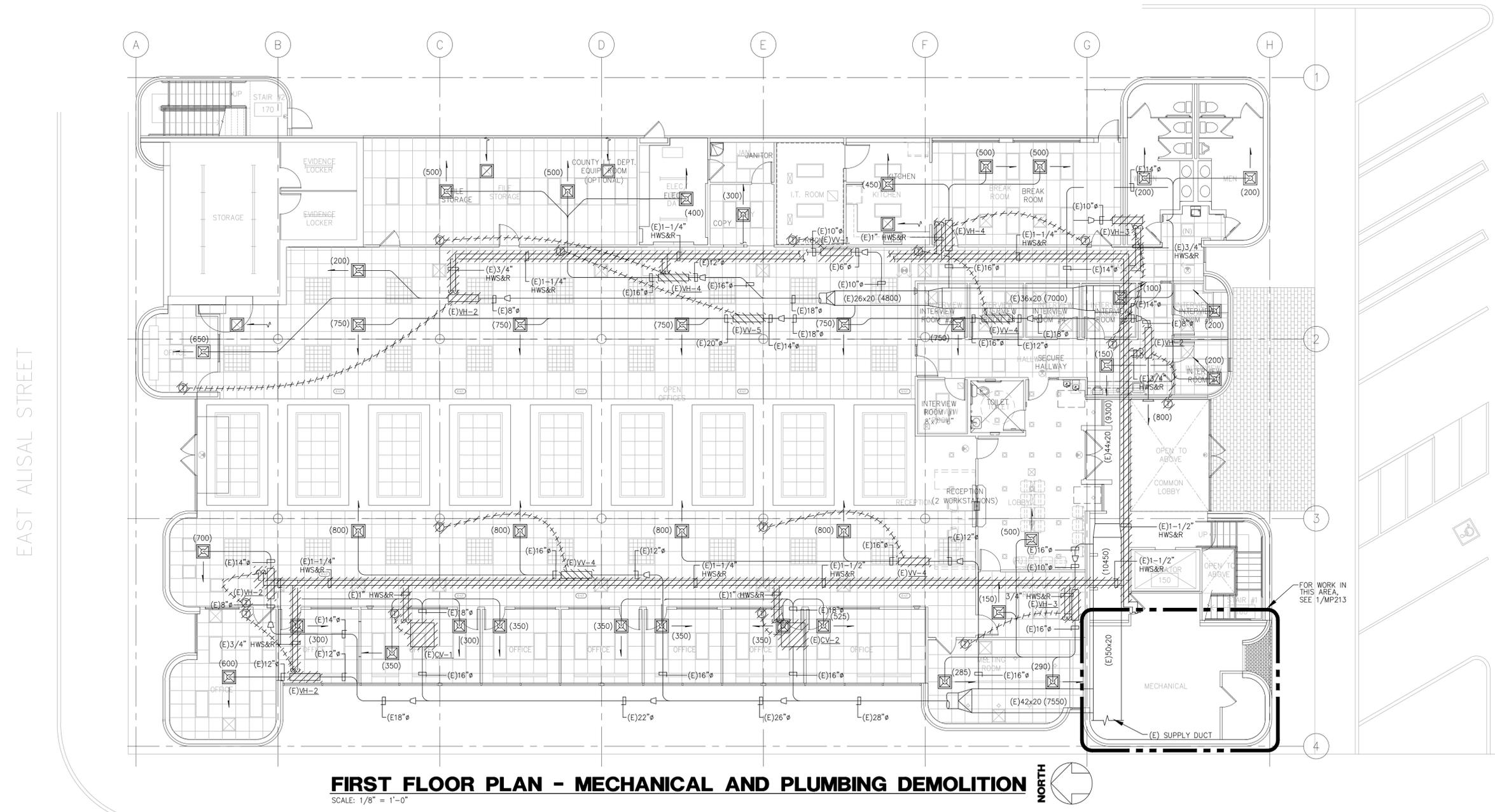
NOTE:
 THE CONTRACTOR SHALL PROVIDE AN AIR BALANCE REPORT MEASURING THE AIRFLOWS SHOWN ON THIS DRAWING PRIOR TO BEGINNING WORK. THE REPORT SHALL BE DONE BY AN INDEPENDENT AIR BALANCE CONTRACTOR.
 NOTE THAT INFORMATION SHOWN ON THIS DRAWING IS FROM LIMITED SITE OBSERVATION AND INFORMATION TAKEN FROM ORIGINAL 1981 CONSTRUCTION DRAWINGS.



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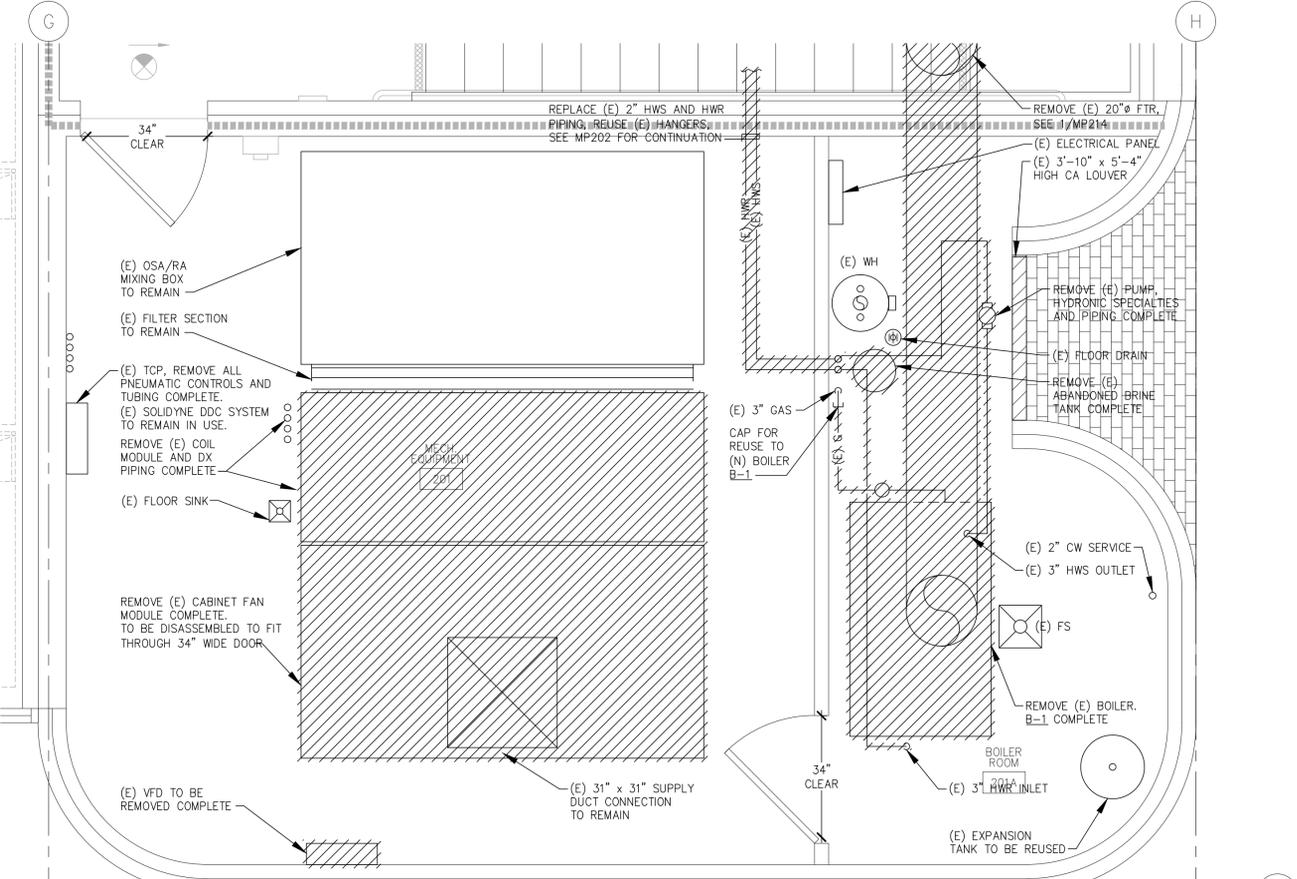
FIRST FLOOR PLAN - MECHANICAL AND PLUMBING DEMOLITION

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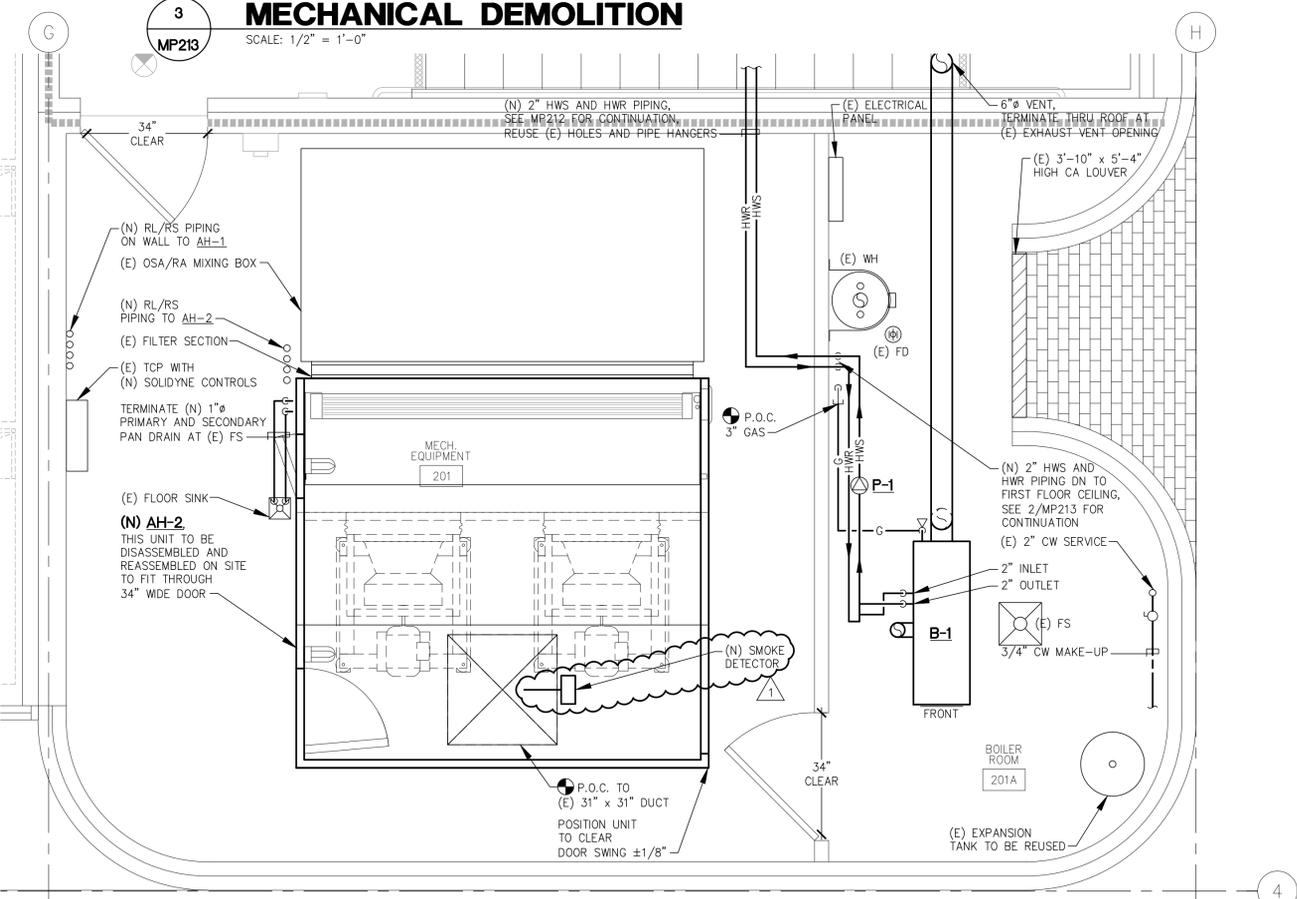
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EAST ALISAL STREET

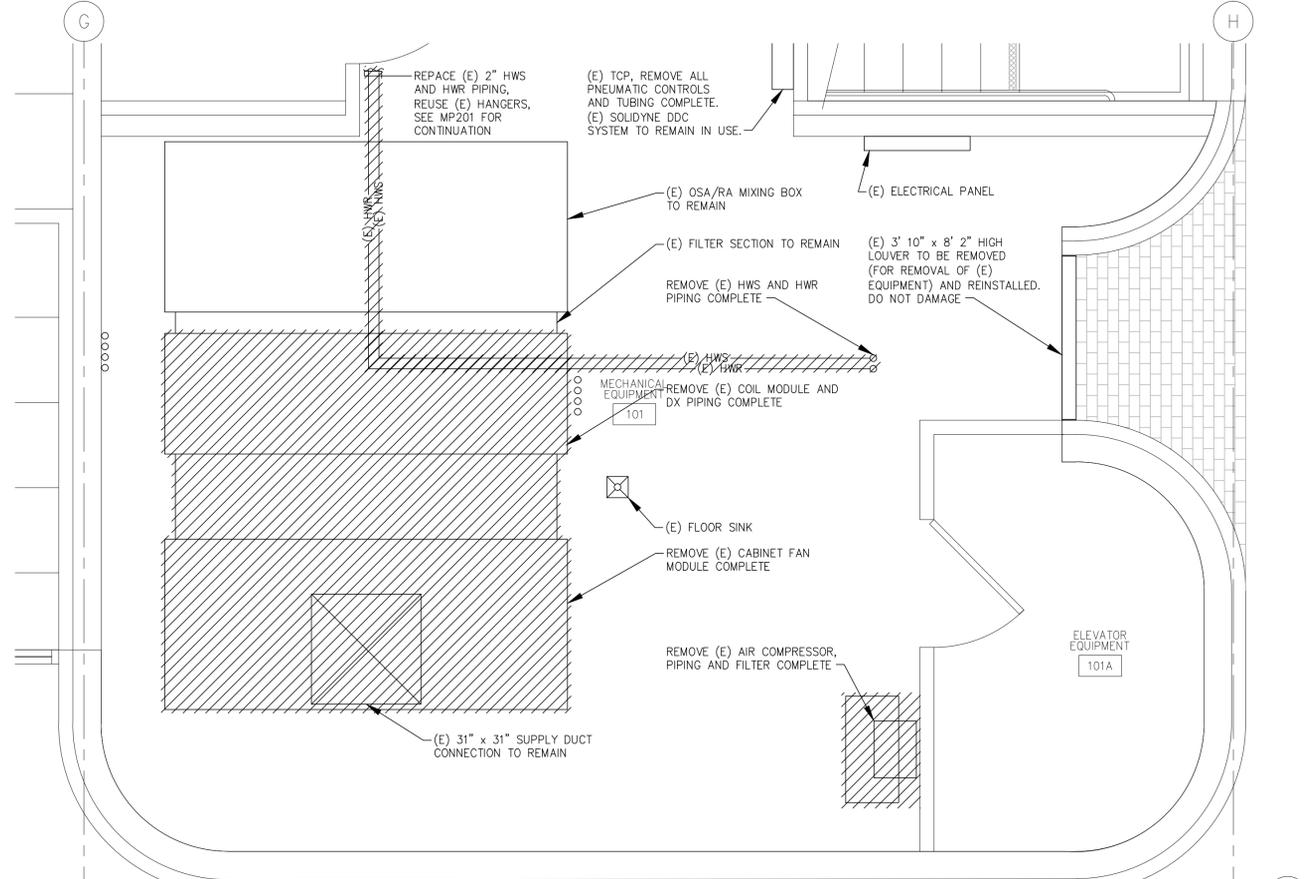
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 PROJECT: 20 EAST ALISAL STREET, MONTEREY, CALIFORNIA 93940
 SHEET: HVA-MP213.DWG
 DATE: 09/21/12
 DESIGNED BY: H. VANDERKAM
 CHECKED BY: J. LEE
 PROJECT MANAGER: J. LEE
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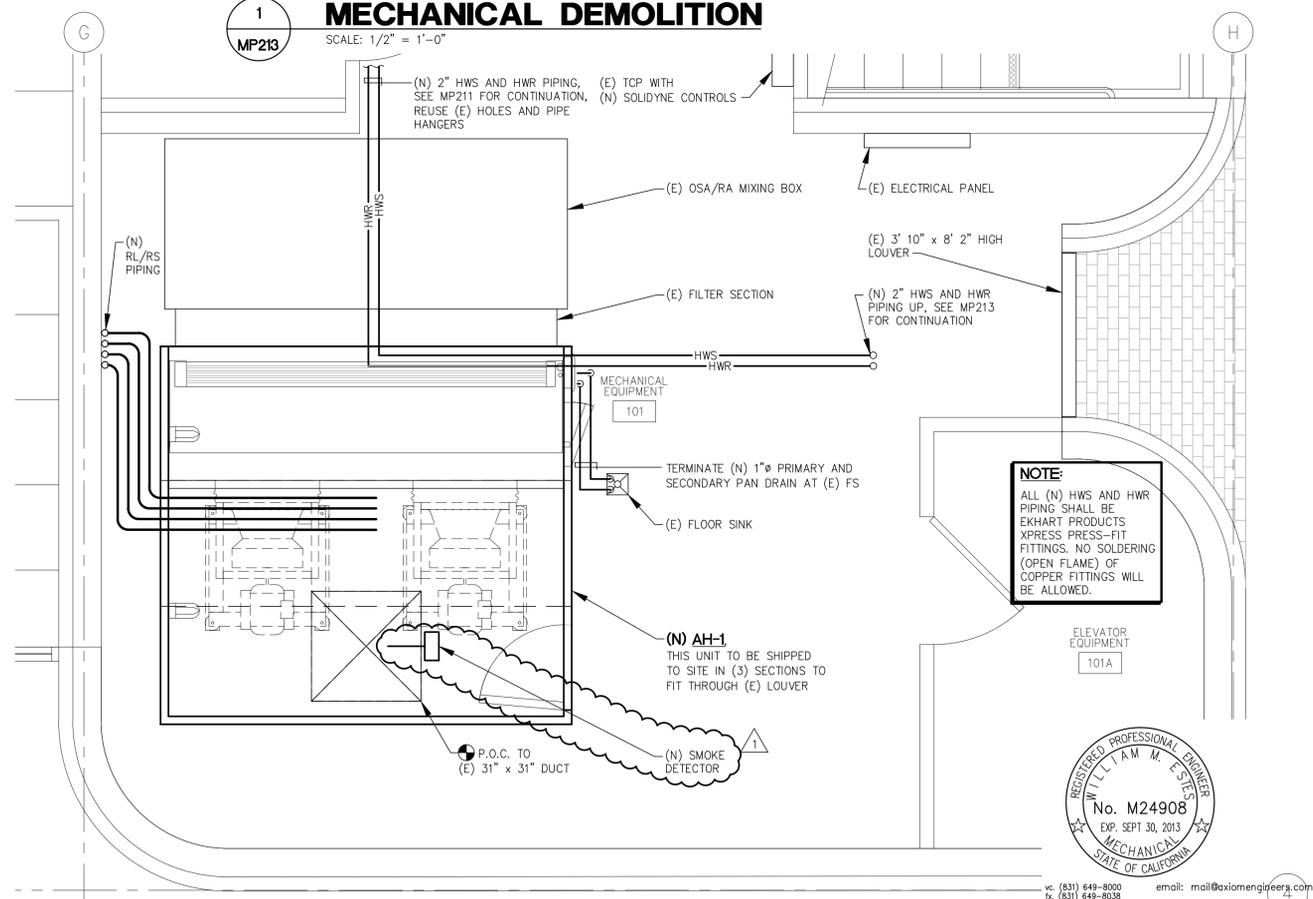
PARTIAL SECOND FLOOR PLAN - MECHANICAL DEMOLITION
 SCALE: 1/2" = 1'-0"



PARTIAL SECOND FLOOR PLAN - MECHANICAL NEW
 SCALE: 1/2" = 1'-0"



PARTIAL FIRST FLOOR PLAN - MECHANICAL DEMOLITION
 SCALE: 1/2" = 1'-0"



PARTIAL FIRST FLOOR PLAN - MECHANICAL NEW
 SCALE: 1/2" = 1'-0"

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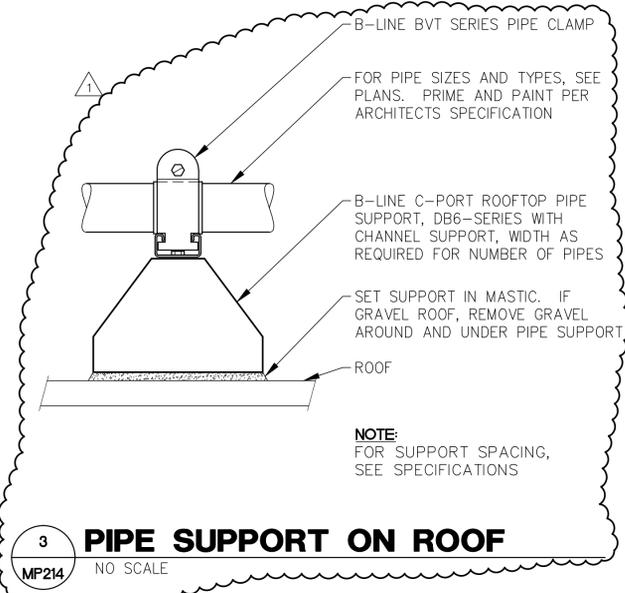
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 PRINT DATE: 9.21.2012
 PLOT DATE: 9.21.2012
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 CHECKED BY: WME
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 09-21-12 BUILDING PERMIT SUBMITTAL
 03-08-13 BUILDING DEPT. RESUBMITTAL
 SHEET NAME: PARTIAL FIRST AND SECOND FLOOR PLANS - MECHANICAL DEMOLITION AND NEW
 SHEET NO.:
 FILE NAME: HVA-MP213

NOTE:
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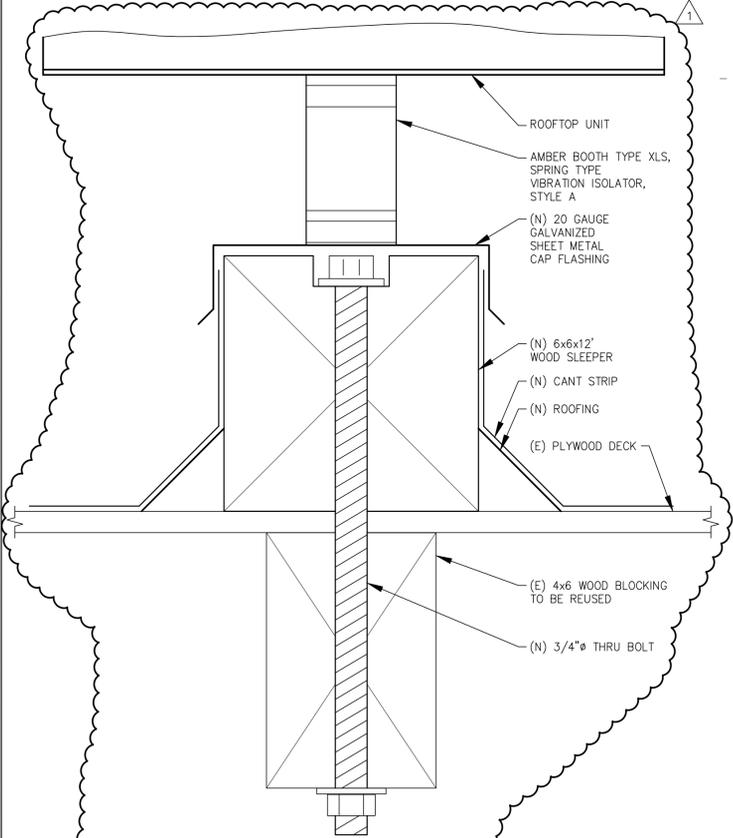


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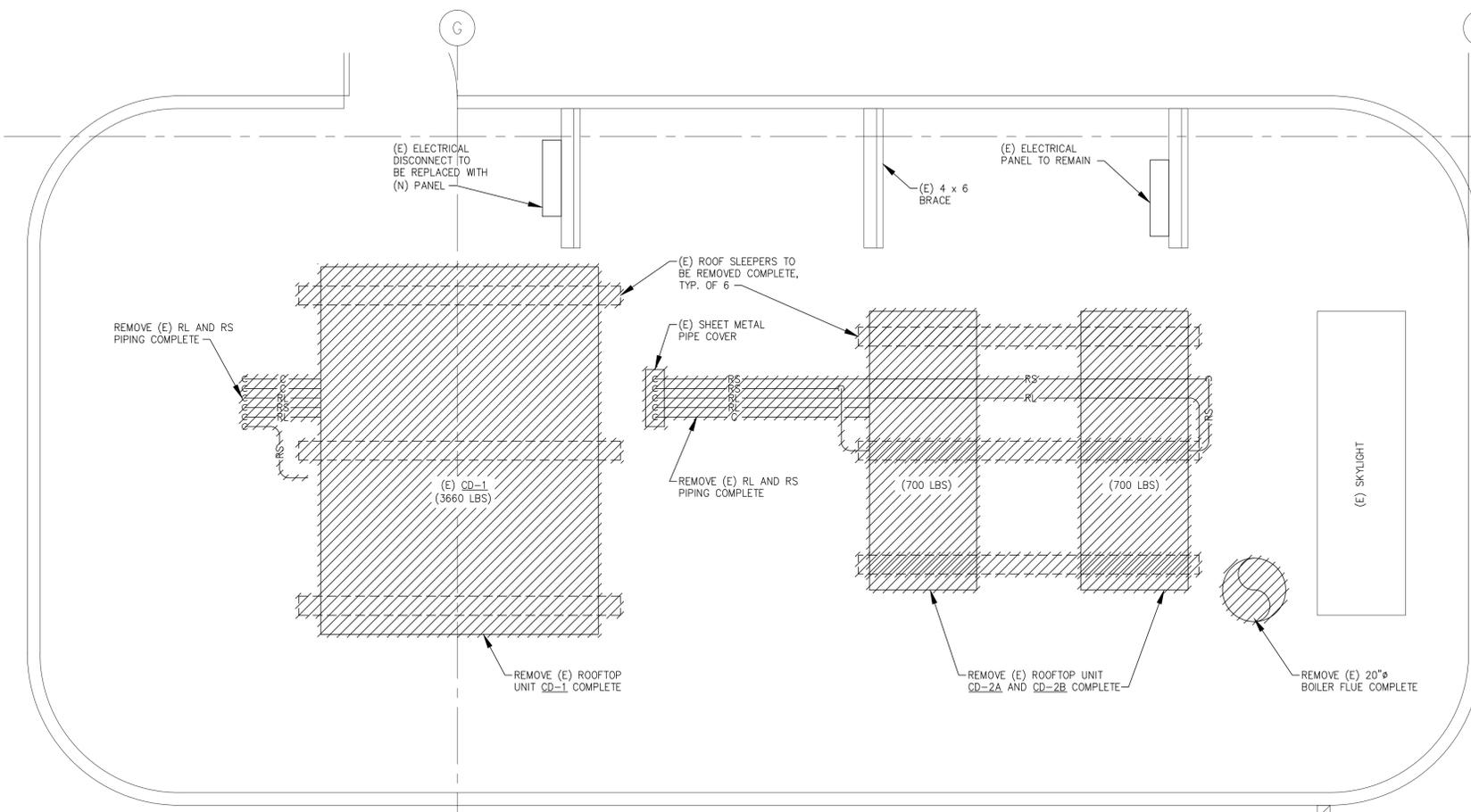
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 Project: 2012097.10
 Date: 03/13/2013
 Drawing: MP214.DWG, DT14-MP214.DWG, DT13-MP214.DWG, HWS-MANUAL.DWG, MANS-ROOF.DWG, MANS-ROOF.DWG



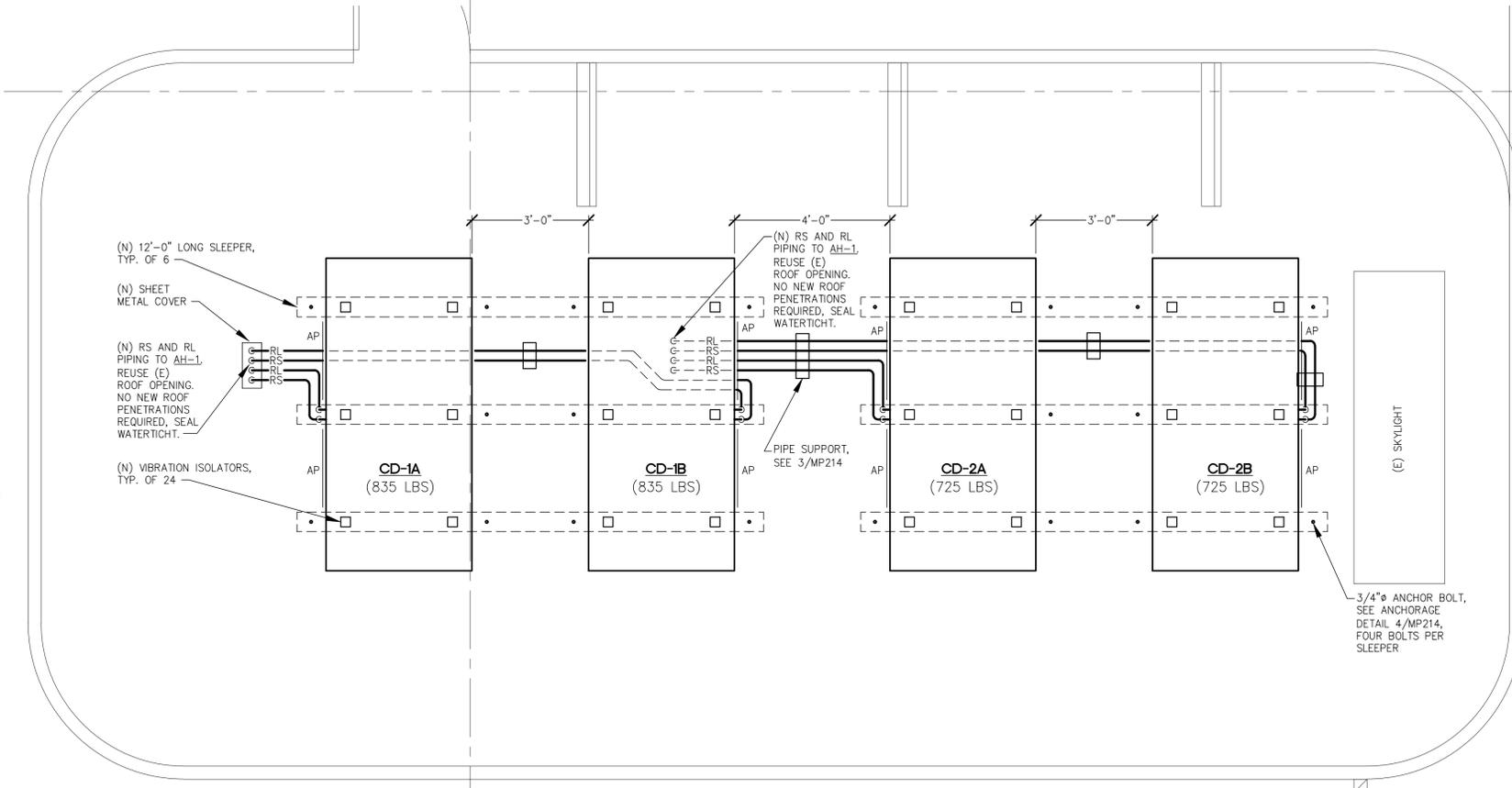
3 PIPE SUPPORT ON ROOF
 NO SCALE
 MP214



4 ANCHORAGE
 SCALE: 1/2" = 1"
 MP214



1 PARTIAL ROOF PLAN - MECHANICAL DEMOLITION
 SCALE: 1/2" = 1"
 MP214



2 PARTIAL ROOF PLAN - MECHANICAL NEW
 SCALE: 1/2" = 1"
 MP214

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SHEET NAME:
 PARTIAL ROOF PLAN
 - MECHANICAL
 DEMOLITION
 AND NEW
 SHEET NO.:
MP214
 FILE NAME.: HVAMP214

LIGHT FIXTURE SCHEDULE

FIXTURE NOTES:

- ALL FLUORESCENT LIGHT FIXTURE BALLASTS SHALL BE ELECTRONIC TYPE, 10% TOTAL HARMONIC DISTORTION MAX., "ADVANCE" MAGNETEK/UNIVERSAL, OR "MOTOROLA" U.O.N.
- ALL FLUORESCENT LIGHT FIXTURE LAMPS SHALL BE ENERGY SAVING 3500° K, 80 CRI MINIMUM, U.O.N.
- ALL FLUORESCENT BALLASTS (AND ASSOC. FIXTS.) SHALL HAVE MANUFACTURER'S CERTIFICATION OF COMPLIANCE WITH CALIFORNIA ENERGY COMMISSION STANDARDS AND REQUIREMENTS, WHERE SUCH ARE USED IN CONDITIONED SPACES.
- ALL RECESSED INCANDESCENT LIGHT FIXTURES SHALL BE UL APPROVED FOR ZERO CLEARANCE INSULATION COVER WHEN INSTALLED IN INSULATED CEILINGS.
- ALL LINEAR FLUORESCENT FIXTURES SHALL BE FURNISHED WITH A DISCONNECTING MEANS COMPLYING WITH C.E.C. 410.75 (6).
- EXIT SIGNS, EMERGENCY LIGHTS AND FLUORESCENT FIXTURES WITH EMERGENCY BATTERY BACK-UP SHALL SUPPLY A MINIMUM DURATION OF 90 MINUTES OF POWER IN THE EVENT OF A POWER OUTAGE/FAILURE.

TYPE	DESCRIPTION	LAMPS	MANUFACTURER
A1	2' x 4' T-BAR LAY-IN FLUORESCENT FIXTURE, C.R.S. HOUSING, #12 PATTERN CLEAR ACRYLIC PRISMATIC LENS, WHITE FINISH, 1/2 # 2/2 ELECTRONIC BALLASTS, 120V	(3) F32 T8	H.E. WILLIAMS 50 STATIC SERIES
A1E	SAME AS LIGHT FIXTURE TYPE 'A1' EXCEPT WITH (2) LAMP, INTEGRAL EMERGENCY BALLAST, 120V.	(3) F32 T8	H.E. WILLIAMS 50 STATIC SERIES
A2	SAME AS LIGHT FIXTURE TYPE 'A1' EXCEPT (2) LAMP.	(2) 32W T8	H.E. WILLIAMS 50 STATIC SERIES
B	SAME AS LIGHT FIXTURE TYPE 'A2' EXCEPT 2'x2'.	(2) 17W T8	H.E. WILLIAMS 50 STATIC SERIES
C1	4 FOOT LONG WALL MOUNTED FLUORESCENT LIGHT FIXTURE, EXTRUDED ALUMINUM HOUSING, FLAT END CAPS, ANGLED COVER, PERFORATED FACIA (ALF) WHITE FINISH, 120V.	(1) 32W T8	FINELITE SERIES 17
C2	SAME AS LIGHT FIXTURE 'C1' EXCEPT 2 FOOT LONG.	(1) 17W T8	FINELITE SERIES 17
D	6" SQUARE RECESSED 35K LED DOWN LIGHT, DIE-CAST ALUMINUM HEAT SINK, GALVANIZED DIE-STAMPED HOUSING, CLEAR SEMI-SPECULAR REFLECTOR, 120V.	27W LED	OMEGA LIGHTING OM6LED SERIES
E	LOW PROFILE, LED, EXIT FIXTURE WITH THERMOPLASTIC HOUSING, 90 MINUTE EMERGENCY OPERATION AND SPECTRON SELF DIAGNOSTIC TESTING CIRCUITRY. GREEN LETTERS ON WHITE HOUSING, 120V.	FURN. W/ FIXT.	DUAL LITE LX SERIES
EM	LOW PROFILE LED, EMERGENCY FIXTURE, MINIMUM 90 MINUTE EMERGENCY OPERATION, PROVIDE UNIT WITH SPECTRON SELF-TESTING DIAGNOSTIC ELECTRONICS. COLOR PER ARCHITECT, 120V.	FURN. W/ FIXT.	DUAL LITE FG SERIES

ELECTRICAL SYMBOLS & ABBREVIATIONS

SYMBOLS & ABBREVIATIONS SHOWN ARE FOR GENERAL USE. DISREGARD THOSE WHICH DO NOT APPEAR ON THE PLANS.

	FLUORESCENT LUMINAIRE - SEE SCHEDULE.		DEDICATED RECEPTACLE WITH DEDICATED NEUTRAL *		CIRCUIT BREAKER.	ABBREVIATIONS			
	EMERGENCY OR NIGHT LIGHT		RECEPTACLE DOUBLE DUPLEX *		GROUND ROD WITH GROUNDWELL BOX	A	AMPERE (N)	NEW	
	STRIP FLUORESCENT LUMINAIRE - SEE SCHEDULE.		HALF SWITCHED RECEPTACLE - DUPLEX *		GROUND ELECTRODE	AF	ABOVE FINISHED FLOOR	NIC	NOT IN CONTRACT
	LUMINAIRE - RECESSED - SEE SCHEDULE		SINGLE RECEPTACLE *		NORMALLY OPEN CONTACT.	ALUM/AL	ALUMINUM	NI	NOT IN ELECTRICAL CONTRACT
	RECESSED WALL WASHER		CONVENIENCE RECEPTACLE - DUPLEX CEILING MOUNTED		NORMALLY CLOSED CONTACT.	ARCH.	ARCHITECT	(NL)	NIGHT LIGHT NUMBER
	LUMINAIRE - SURFACE MOUNTED - SEE SCHEDULE.		FLOOR MOUNTED DUPLEX RECEPTACLE		TRANSFORMER - SEE SINGLE LINE FOR SIZE.	AVG	AMERICAN WIRE GAUGE	NOM	NOMINAL
	LUMINAIRE - POLE OR POST MOUNTED - SEE SCHEDULE.		FLOOR MOUNTED BOX		PULLBOX	BKR	BREAKER	NTS	NOT TO SCALE
	LUMINAIRE - WALL MOUNTED SEE SCHEDULE.		POWER OUTLET, SEE PLANS FOR NEMA TYPE *		FLEX CONDUIT WITH CONNECTION.	C	CABLE TV	OAH	OVERALL HEIGHT
	BOLLARD OR PATH LIGHT - SEE SCHEDULE		POWER POLE		CONDUIT - UP.	CB	CIRCUIT BREAKER	OH	OVERHEAD
	EXIT LIGHT - DIRECTIONAL ARROWS AS INDICATED - SEE SCHEDULE.		WALL MOUNTED VOICE/DATA WALL OUTLET, TYPE 'A' *		CONDUIT - DOWN.	CCTV	CLOSED CIRCUIT TV	PA	PUBLIC ADDRESS
	TRACK LIGHTING - SEE SCHEDULE		TV OUTLET *		CONDUIT EMERGENCY SYSTEM.	CKT	CIRCUIT	FB	FULL BOX
	EMERGENCY EXIT LIGHT.		INTERIOR SPEAKERS CEILING MOUNTED.		CONDUIT - TELEPHONE	CL	CENTER LINE	FF	POWER FACTOR
	SINGLE POLE SWITCH **		INTERIOR SPEAKERS WALL MOUNTED.		CONDUIT - TELEVISION	CO	CEILING	PH	PHASE
	SINGLE POLE SWITCH ** C = CIRCUIT CONTROLLED.		CLOCK +8'-0" AFF U.O.N. VERIFY BEFORE INSTALLATION.		LOW VOLTAGE WIRING	CTR	CENTER PANEL	PIR	PASSIVE INFRARED
	THREE WAY SWITCH **		THERMOSTAT - ROUTE 1/2" CONDUIT TO UNIT SERVED. VERIFY WITH MECHANICAL DRAWINGS *		SURFACE METAL OR NON-METALLIC RACEWAY	DIM	DIMENSION	PV	PHOTOVOLTAIC
	FOUR WAY SWITCH **		PANELBOARD - FLUSH MOUNTED.		CONDUIT - CONCEALED IN WALLS OR CEILING.	DIST	DISTRIBUTION	PVC	POLYVINYL CHLORIDE
	MANUAL MOTOR STARTER		EQUIPMENT PANEL - FLUSH MOUNTED		CONDUIT - EXISTING	EC	EXISTING	PNR	POWER EXISTING TO BE REMOVED
	KEY OPERATED SWITCH **		EQUIPMENT PANEL - SURFACE MOUNTED.		CONDUIT - BELOW SLAB OR UNDERGROUND: 3/4" MIN.	(E)	ELECTRICAL CONTRACTOR	(R)	REMOVED
	LIGHTING DIMMER **		EQUIPMENT PANEL - SURFACE MOUNTED		CAPPED CONDUIT. STUB-OUT CONDUIT CONTINUATION.	(EL)	EVENING LIGHT EMERGENCY	(RP)	REMOVABLE POLE
	L.V. SWITCH **		METER W/ CURRENT TRANSFORMER.		CONDUIT - HOME RUN TO PANEL, TERMINAL CABINET, ETC. RUNS MARKED WITH CROSSHATCHES INDICATE NUMBER OF #12 AWG WIRES WHEN MORE THAN TWO. SIZE CONDUIT ACCORDING TO SPECIFICATIONS AND APPLICABLE CODE. CROSS HATCHES WITH NUMBER ADJACENT INDICATES WIRE SIZE OTHER THAN #12AWG.	EMT	ELECTRICAL TUBING	RECP	RECEPTACLES
	WALL OCCUPANCY SENSOR **		JUNCTION BOX - CEILING OR WALL MOUNTED, SIZE PER CODE, TAPE AND TAG WIRES.		CONDUIT CONTINUATION.	EQIP	EQUIPMENT	REQD	REQUIRED
	DOUBLE SWITCHED WALL OCCUPANCY SENSOR **		MOTOR CONNECTION		CONDUIT CONTINUATION.	FA	FIRE ALARM	REQMTS	REQUIRED(S)
	LIGHTING CONTROL OCCUPANCY SENSOR CORNER MOUNTED		NON-FUSED DISCONNECT SWITCH		CONDUIT CONTINUATION.	FA	FIRE ALARM CONTROL PANEL	SHT	SHEET
	SECURITY DOOR CONTACTS.		FUSED DISCONNECT SWITCH. FUSED WITH DUAL-ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA.		CONDUIT CONTINUATION.	FACP	FIRE ALARM CONTROL PANEL	SHT	SHEET
	SECURITY MOTION DETECTOR		COMBINATION STARTER/FUSED DISCONNECT SWITCH. FUSED DISCONNECT SWITCH ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA.		CONDUIT CONTINUATION.	FIN	FINISH	SHT	SHEET
	CCTV CAMERA		MAGNETIC STARTER - NEMA SIZE INDICATED. NEMA 3R ENCLOSURE UNLESS OTHERWISE SPECIFIED.		CONDUIT CONTINUATION.	FL	FLOOR	SN	SNITCH
	CONVENIENCE RECEPTACLE - DUPLEX *				CONDUIT CONTINUATION.	FLOR.	FLUORESCENT	SHD	SHUTTERBOARD
	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT				CONDUIT CONTINUATION.	(F)	FUTURE GENERAL CONTRACTOR	TTB	TELEPHONE TERMINAL BACKBOARD
	GFCI CONVENIENCE RECEPTACLE - DUPLEX *				CONDUIT CONTINUATION.	GC	GENERAL CONTRACTOR	TYP	TYPICAL

GENERAL CONSTRUCTION NOTES

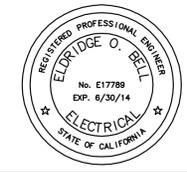
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS. MATERIALS AND EQUIPMENT SHALL BE UL LISTED AND LABELED FOR THE APPLICATION.
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES AND INSPECTION FEES REQUIRED BY THIS CONTRACT WORK.
- CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING AND ALLOW FOR ALL FIELD CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORK NOTED AND CALLED OUT ON ALL CONTRACT DOCUMENTS. THE CONTRACTOR SHALL OBTAIN INFORMATION AND BE FAMILIAR WITH ALL OTHER TRADES WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION BETWEEN OTHER TRADES ON PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF PERSONS AND PROPERTY AND SHALL PROVIDE INSURANCE COVERAGE AS NECESSARY FOR LIABILITY, PERSONAL, PROPERTY DAMAGE, TO FULLY PROTECT THE OWNER, ARCHITECT AND ENGINEER FROM ANY AND ALL CLAIMS RESULTING FROM THIS WORK.
- CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS AT THE PROJECT SITE INDICATING ALL MODIFICATIONS TO ELECTRICAL SYSTEMS. THE CONTRACTOR SHALL AT THE CONCLUSION OF THE PROJECT PROVIDE ACCURATE "AS-BUILT" DRAWINGS ACCEPTABLE TO THE ARCHITECT.
- ALL MATERIALS PROVIDED TO THE PROJECT SHALL BE NEW. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL INCIDENTAL MATERIALS REQUIRED FOR A COMPLETE INSTALLATION.
- CONTRACTOR SHALL PROVIDE TO THE ARCHITECT A CONSTRUCTION SCHEDULE OF ELECTRICAL WORK. THE CONSTRUCTION SCHEDULE SHALL IDENTIFY ALL SIGNIFICANT MILESTONES WITH COMPLETION DATES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PAINTING ALL EXPOSED CONDUITS AND ELECTRICAL EQUIPMENT. REFER TO ARCHITECT'S PAINTING SECTION FOR REQUIREMENTS.
- ALL CONDUITS UNLESS OTHERWISE NOTED ON DRAWINGS SHALL HAVE AS A MINIMUM TWO (2) #12s WITH ONE (1) #12 GROUND. "TICK" MARKS SHOWN ON CIRCUITRY ARE FOR ROUGH ESTIMATING ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WIRES AND WIRE SIZES REQUIRED BY LATEST CODE.
- COORDINATE ALL CONDUIT RUNS, ELECTRICAL EQUIPMENT AND PANELS WITH ALL OTHER WORK TO AVOID CONFLICTS.
- SEE ARCHITECTURAL DOCUMENTS FOR EXACT PLACEMENT OF LIGHTING FIXTURES AND DEVICES. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF CEILING TYPES FROM ARCHITECTURAL DOCUMENTS AND PROVIDE AND INSTALL ALL REQUIRED FIXTURE MOUNTING HARDWARE. PROVIDE AND INSTALL UL LISTED FIRE STOP ENCLOSURES FOR ALL RECESSED FIXTURES IN FIRE RATED CEILINGS.
- ALL CONDUIT SHALL BE CONCEALED WHERE POSSIBLE. CUT AND PATCH EXISTING WALLS WHERE NECESSARY. WHERE IT IS NECESSARY TO CUT OR BORE EXISTING STRUCTURAL WALLS FOR NEW ELECTRICAL WORK OBTAIN PERMISSION FROM THE ARCHITECT PRIOR TO STARTING WORK. REUSE (E) CONDUIT WHERE POSSIBLE.
- WHERE IT IS NOT POSSIBLE TO REUSE (E) CONDUIT OR RUN (N) CONCEALED CONDUIT USE NON-METALLIC SURFACE RACEWAY AND BOXES. ROUTING OF ALL NON-METALLIC RACEWAYS SHALL BE APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN.
- EXTENSION RINGS OR RESET BOXES TO BE FLUSH WITH NEW WALL THICKNESS.
- EXISTING WIRING SHOWN HAS BEEN TAKEN FROM OLD PLANS AND IS ASSUMED TO BE CORRECT. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS AND MAKE ADJUSTMENTS TO SUIT ACTUAL CONDITIONS AND TO MEET THE INTENT OF THE CONTRACT DOCUMENTS.
- WHERE NON-METALLIC SHEATHED CONDUCTORS ARE FOUND, THE CONTRACTOR SHALL REMOVE TO FULLEST EXTENT PER THE GENERAL DEMOLITION NOTES AND REPLACE WITH CONDUIT. METAL GAD CABLE WILL BE PERMITTED ON A CASE-BY-CASE BASIS ONLY BY WRITTEN APPROVAL FROM THE ARCHITECT.
- ALL INSTALLATION OF EXPOSED SURFACE MOUNTED RACEWAY IN PUBLIC AREAS SHALL BE REVIEWED BY ELECTRICAL ENGINEER BEFORE ROUGH-IN. CONTRACTOR IS TO DETERMINE THE ACCESSIBILITY OF ATTIC, FURRED SPACE, HOLLOW MULLIONS, ETC. IN EACH AREA AND REVIEW WITH ENGINEER. IF SYSTEM CAN BE ROUTED CONCEALED EITHER BY FISHING OR ACCESSIBILITY, CONTRACTOR IS TO DO SO. IF INACCESSIBILITY IS DETERMINED, CONTRACTOR SHALL INSTALL SURFACE MOUNTED RACEWAY IN THE MOST AESTHETICALLY PLEASING MEANS AS DETERMINED BY THE ENGINEER. NO ALLOWANCE FOR ADDITIONAL COMPENSATION DUE TO ROUTING AS DIRECTED BY THE ENGINEER WILL BE MADE.

CODES & STANDARDS

- CODES:**
- 2010 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
 - 2010 CALIFORNIA BUILDING CODE (CBC), BASED ON THE 2009 INTERNATIONAL BUILDING CODE (IBC) VOLUMES 1-2 AND CALIFORNIA LATEST ADOPTED AMENDMENTS.
 - 2010 CALIFORNIA ELECTRICAL CODE (CEC), BASED ON THE 2008 NATIONAL ELECTRICAL CODE (NEC) AND CALIFORNIA LATEST ADOPTED AMENDMENTS.
 - 2010 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2009 INTERNATIONAL FIRE CODE (IFC) AND CALIFORNIA LATEST ADOPTED AMENDMENTS.
 - 2010 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2009 UNIFORM MECHANICAL CODE (UMC) AND CALIFORNIA LATEST ADOPTED AMENDMENTS.
 - 2010 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2009 UNIFORM PLUMBING CODE (UPC) AND CALIFORNIA LATEST ADOPTED AMENDMENTS.
 - 2010 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.
 - 2010 CALIFORNIA GREEN BUILDING STANDARDS CODE
 - 2010 CALIFORNIA ENERGY CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 6.
 - TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
 - NATIONAL FIRE ALARM CODE (NFPA 72) 2010.
 - CITY OF SALINAS ORDINANCES, CODES, AND REGULATIONS
- STANDARDS:**
- AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
 - ELECTRONICS INDUSTRIES ASSOCIATION (EIA)
 - INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE)
 - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
 - NATIONAL ELECTRICAL TESTING ASSOCIATION (NETA)
 - UNDERWRITER LABORATORIES (UL)
 - CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT STANDARDS (CAL/OSHA)

SHEET INDEX

- E1.0 - SYMBOLS AND ABBREVIATIONS, LIGHT FIXTURE SCHEDULE, NOTES.
- E2.0 - CALIFORNIA ENERGY COMPLIANCE T-24.
- E3.0 - FIRST FLOOR ELECTRICAL DEMOLITION PLAN.
- E3.1 - SECOND FLOOR ELECTRICAL DEMOLITION PLAN.
- E4.0 - FIRST FLOOR POWER PLAN.
- E4.1 - SECOND FLOOR POWER PLAN.
- E5.0 - SECOND FLOOR LIGHTING PLAN.
- E6.0 - ELECTRICAL DETAILS.
- E6.1 - ELECTRICAL DETAILS.
- E7.0 - ELECTRICAL SPECIFICATIONS.
- E7.1 - ELECTRICAL SPECIFICATIONS.
- FA1.0 - SYMBOLS AND ABBREVIATIONS, DETAILS, NOTES.
- FA2.0 - FIRST FLOOR FIRE ALARM PLAN.
- FA3.0 - SECOND FLOOR FIRE ALARM PLAN.



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MONTEREY COUNTY PROBATION SECOND FLOOR T.I.

JOB NO.
12001
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PLOT DATE: 3.19.2013
DRAWN BY:
CHECKED BY:
SET ISSUED:

05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL

SHEET NAME:
SYMBOLS, ABBREV., LIGHT FIXTURE SCHE., CODES, STANDARDS, SHEET INDEX, & GEN. CONSTRUCTION NOTES

SHEET NO.:

E1.0

FILE NAME: 12055E1.0

A.P.N. 002-232-015

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 20 EAST ALISAL STREET
 SALINAS, CA 93901

MONTEREY COUNTY PROBATION
SECOND FLOOR T.I.
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SHEET NAME:
FIRST FLOOR ELECTRICAL DEMOLITION PLAN

SHEET NO.:

E3.0

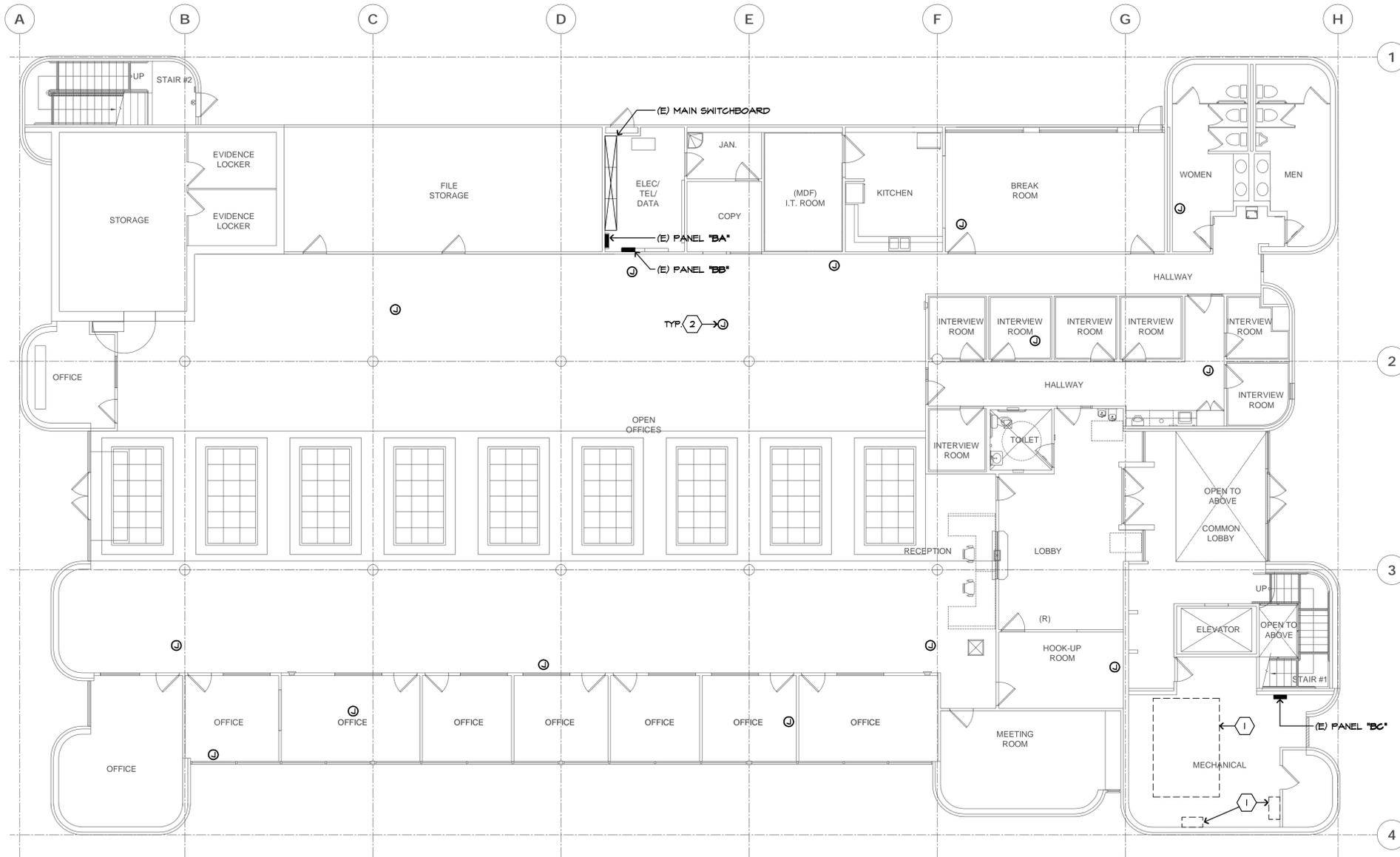
FILE NAME: 12055E3.0

SHEET NOTES

- MECHANICAL/PLUMBING EQUIPMENT BEING DEMOLISHED; ELECTRICAL CONTRACTOR SHALL DISCONNECT ELECTRICAL CONNECTIONS TO FACILITATE REMOVAL OF EQUIPMENT. COORDINATE WORK WITH MECHANICAL AND DEMOLITION CONTRACTORS.
- HVAC SYSTEM VAV BOXES (IN ACCESSIBLE CEILING SPACE) BEING DEMOLISHED. ELECTRICAL CONTRACTOR SHALL DISCONNECT ELECTRICAL CONNECTIONS TO FACILITATE REMOVAL OF EQUIPMENT.

GENERAL DEMOLITION NOTES

- CONTRACTOR SHALL FIELD VERIFY EXTENT OF ELECTRICAL DEMOLITION AND QUANTITIES OF ELECTRICAL TO BE REMOVED AS DICTATED BY THE REQUIREMENTS OF THE PROJECT.
- REMOVAL SHALL INCLUDE WIRING, RACEWAY, BOXES, SWITCHES, LIGHT FIXTURES, ETC. AS INDICATED ON THE PLANS AND AS REQUIRED BY THESE DEMOLITION NOTES.
- RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE CONCEALED IN EXISTING REMAINING WALLS MAY BE ABANDONED IN PLACE. REMOVE WIRING FROM CONDUIT.
- RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE EXPOSED SHALL BE REMOVED.
- WHERE REMOVAL OF EQUIPMENT OR WIRING IS INDICATED, IT SHALL INCLUDE ALL ASSOCIATED WIRING BACK TO LAST ACTIVE REMAINING OUTLET, DEVICE, FIXTURE OR PANEL.
- ELECTRICAL CONTRACTOR SHALL INSURE THAT ALL REMAINING ACTIVE CIRCUITS, DEVICES, OUTLETS, LIGHT FIXTURES, ETC. HAVE NOT BEEN DISCONNECTED OR MADE INOPERATIVE DURING DEMOLITION. ELECTRICAL CONTRACTOR SHALL RESTORE ALL INTERRUPTED OR DISCONNECTED CIRCUITS TO OPERATION.
- ELECTRICAL CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL REMOVED ELECTRICAL EQUIPMENT AND MATERIAL.
- NO REMOVED EQUIPMENT OR MATERIAL SHALL BE REUSED AS PART OF NEW WORK, U.O.N.
- EXISTING REMAINING CONCEALED RACEWAYS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK.
- EXISTING FLUSH OUTLETS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK, MEET THE REQUIREMENTS OF THE CURRENT C.E.C. FOR VOLUME AND COINCIDE WITH LOCATION SHOWN FOR THE NEW WORK.
- FLUSH OUTLET BOXES IN EXISTING WALLS TO REMAIN MAY BE ABANDONED IN PLACE. REMOVE DEVICES AND WIRING, PLUG OPENING AND PROVIDE AND INSTALL A BLANK DEVICE PLATE.
- EXISTING WIRING SHOWN HAS BEEN TAKEN FROM OLD PLANS AND IS ASSUMED TO BE CORRECT. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS AND MAKE ADJUSTMENTS TO SUIT ACTUAL CONDITIONS AND TO MEET THE INTENT OF THE CONTRACT DOCUMENTS.
- WHERE TELEPHONE, COMPUTER DATA, FIBER OPTICS, FIRE ALARM OR OTHER COMMUNICATIONS OUTLETS OR WIRING IS TO BE DEMOLISHED IT SHALL BE REMOVED BACK TO THE NEXT TERMINAL POINT. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OWNER OR HIS REPRESENTATIVE TO HAVE EQUIPMENT AND WIRING DESIGNATED FOR REMOVAL OR PRESERVATION PRIOR TO REMOVAL OF OUTLET BOXES, CONDUIT OR WIRING BY ELECTRICAL CONTRACTOR.
- COORDINATE WITH OWNER PRIOR TO START OF DEMOLITION TO MINIMIZE POWER INTERRUPTIONS, WORK MAY HAVE TO OCCUR DURING NON-REGULAR BUSINESS HOURS. COORDINATE IN WRITING WITH OWNER ONE WEEK PRIOR TO PLANNED POWER INTERRUPTIONS.



FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 SCALE: 1/8"=1'-0"
 NORTH

PROFESSIONAL ENGINEER
ELDRIDGE O. BELL
 No. E17789
 EXP. 6/30/14
ELECTRICAL
 STATE OF CALIFORNIA

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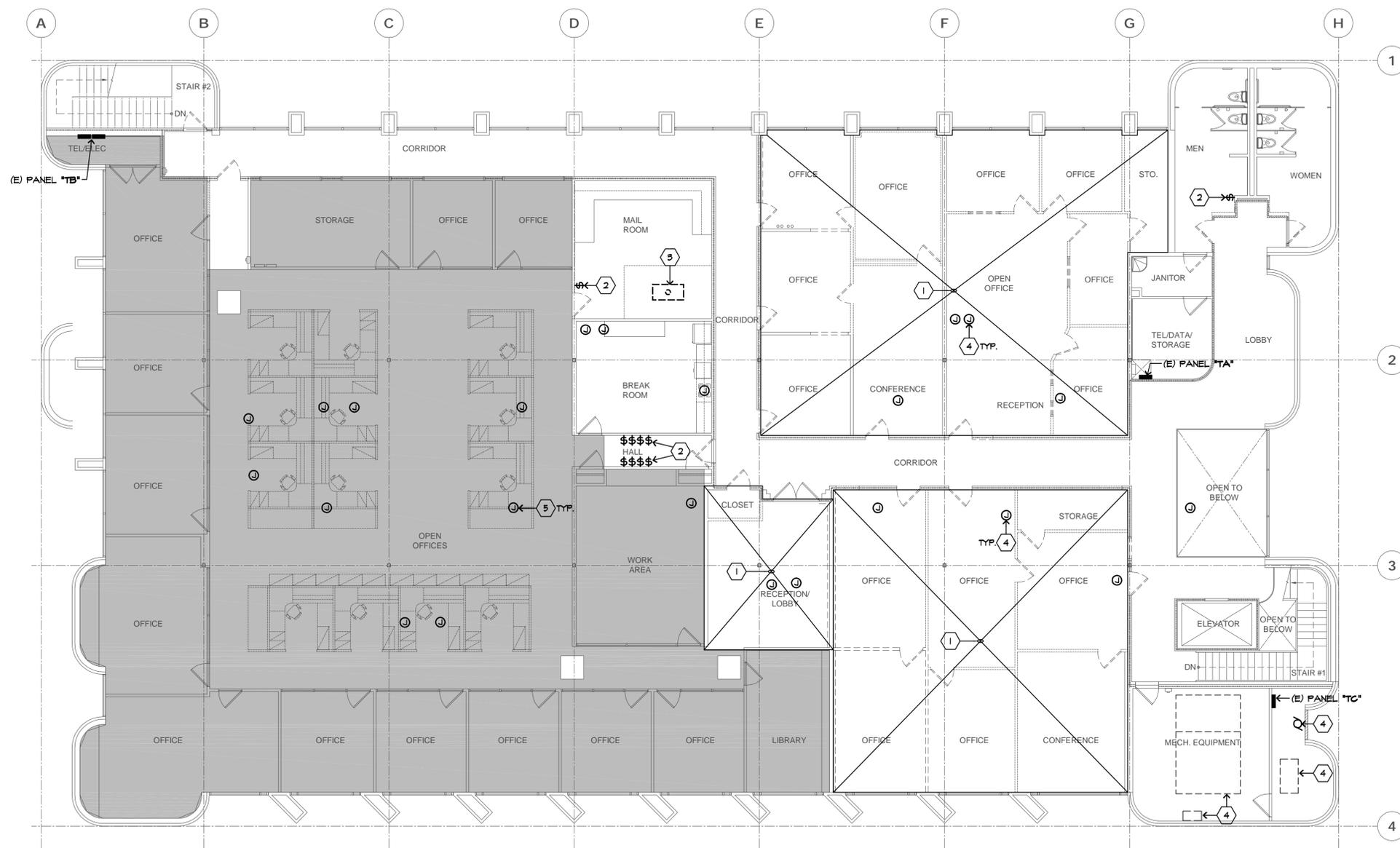
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SHEET NOTES

- UNLESS OTHERWISE NOTED, DEMOLISH ALL ELECTRICAL IN THIS AREA PER GENERAL DEMOLITION NOTES ON SHEET E3.0. CONTRACTOR SHALL UPDATE ELECTRICAL PANEL DIRECTORIES AS REQUIRED TO REFLECT ELECTRICAL DEMOLITION CHANGES.
- REMOVE AND SALVAGE LIGHT SWITCHES; SWITCHES SHALL BE RE-INSTALLED/RELOCATED UNDER NEW WORK. SEE LIGHTING PLAN ON SHEET E5.0 FOR NEW LIGHT SWITCH LOCATIONS.
- DEMOLISH T-BAR MOUNTED LIGHT FIXTURE PER GENERAL DEMOLITION NOTES ON SHEET E5.0.
- MECHANICAL/PLUMBING EQUIPMENT BEING DEMOLISHED; ELECTRICAL CONTRACTOR SHALL DISCONNECT ELECTRICAL CONNECTIONS TO FACILITATE REMOVAL OF EQUIPMENT. COORDINATE WORK WITH MECHANICAL AND DEMOLITION CONTRACTORS.
- HVAC SYSTEM VAV BOXES (IN ACCESSIBLE CEILING SPACE) BEING DEMOLISHED. ELECTRICAL CONTRACTOR SHALL DISCONNECT ELECTRICAL CONNECTIONS TO FACILITATE REMOVAL OF EQUIPMENT.

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GENERAL NOTE
 1. SEE POWER & LIGHTING PLANS FOR ADDITIONAL DEMOLITION WORK NOT SHOWN ON THIS PLAN.

1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 SCALE: 1/8"=1'-0"
 8' 6' 4' 2' 0'

**MONTEREY COUNTY PROBATION
 SECOND FLOOR T.I.**

JOB NO. 12001
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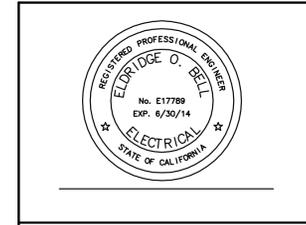
05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL

SHEET NAME:
SECOND FLOOR ELECTRICAL DEMOLITION PLAN

SHEET NO.:

E3.1

FILE NAME: 12056E3.0



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- ### SHEET NOTES
- CONNECT NEW HVAC VAV BOXES. COORDINATE CONNECTION WITH MECHANICAL CONTRACTOR.
 - AIR HANDLER UNIT AH-1; (2) 1/2 HP, 208V, 3Ø.
 - 1 1/4" C, 3 #2 & 1 #8 GND. CONNECT TO (E) 100/3 BREAKER IN (E) PANEL "BC". FIELD VERIFY.
 - FOR AUTOMATIC DOOR ASSIST EQUIPMENT, FIELD VERIFY EXACT LOCATION AND COORDINATE CONNECTION WITH INSTALLER.
 - TO (E) PANEL "BA" OR NEAREST NON-DEDICATED EXISTING 120V CIRCUIT, FIELD VERIFY.
 - CONNECT TO (E) 20A/1P BREAKER; UPDATE PANELBOARD SCHEDULE.
 - PROVIDE AND INSTALL (2) TELEPHONE LINES EACH FIRE ALARM AND INTRUSION ALARM PANELS FOR MONITORING. FIELD VERIFY EXACT LOCATION.



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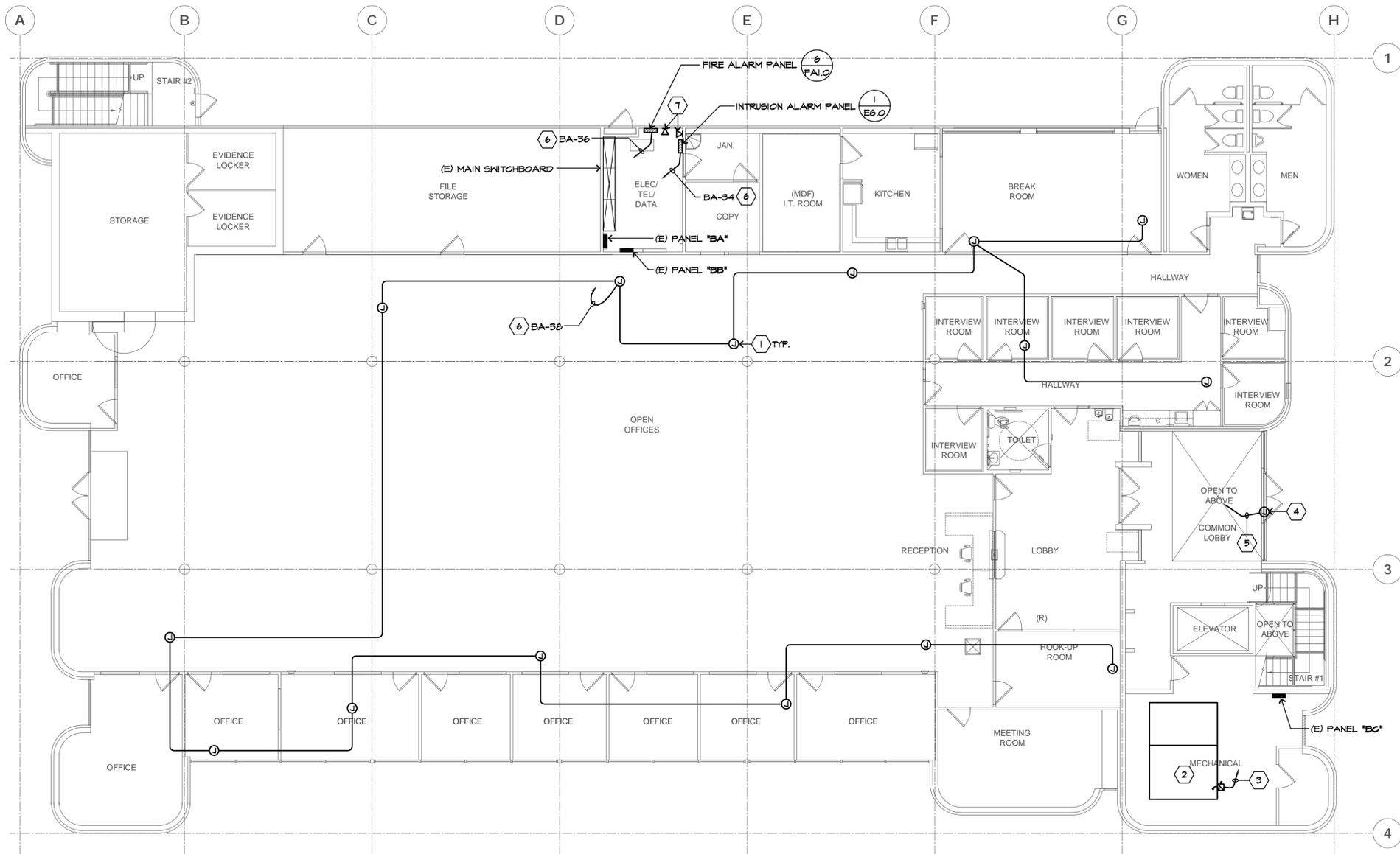


MONTEREY COUNTY PROBATION SECOND FLOOR T.I.

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 09-21-12 BUILDING PERMIT SUBMITTAL

SHEET NAME: FIRST FLOOR POWER PLAN
 SHEET NO.:
E4.0
 FILE NAME: 12055E4.0

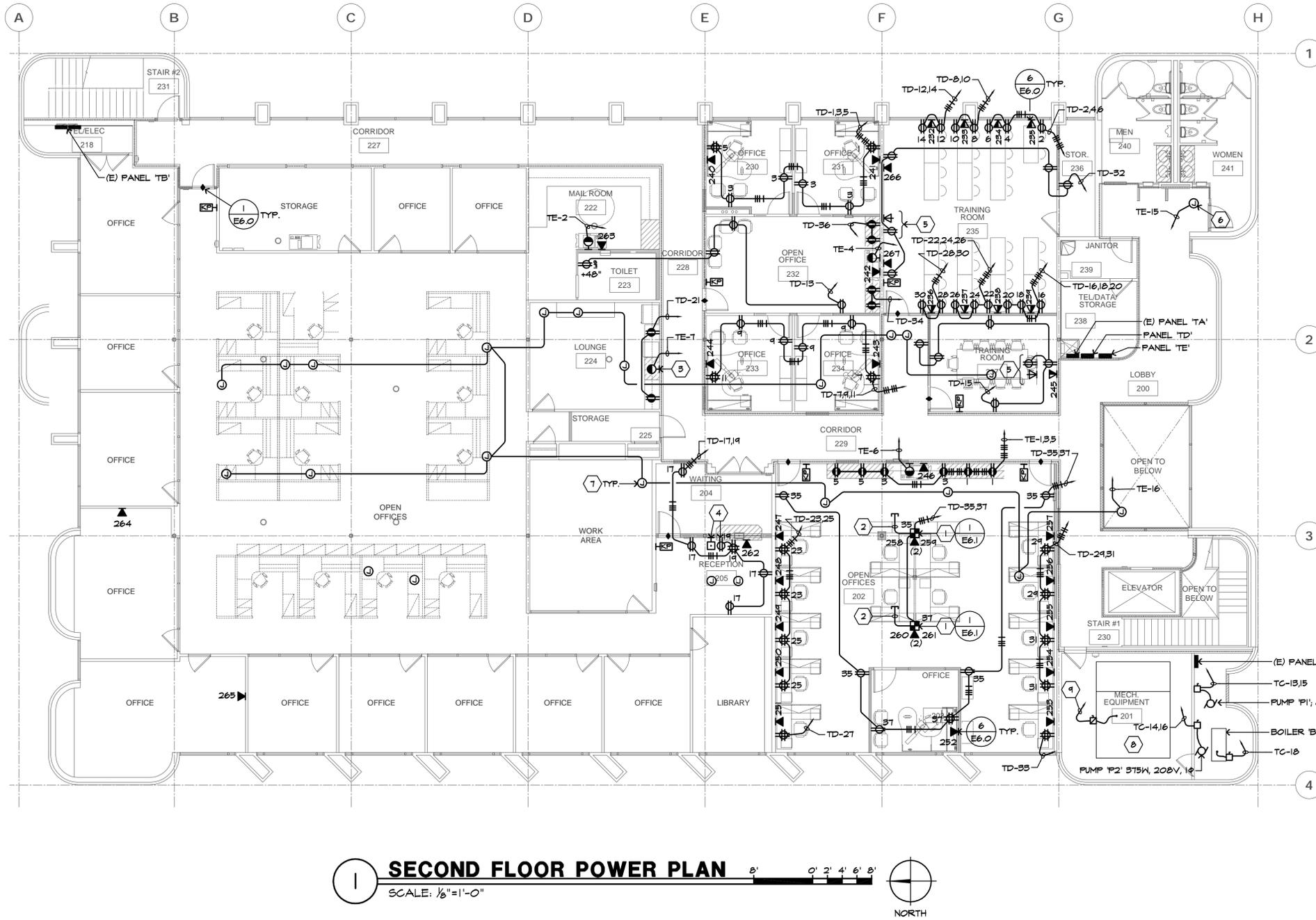
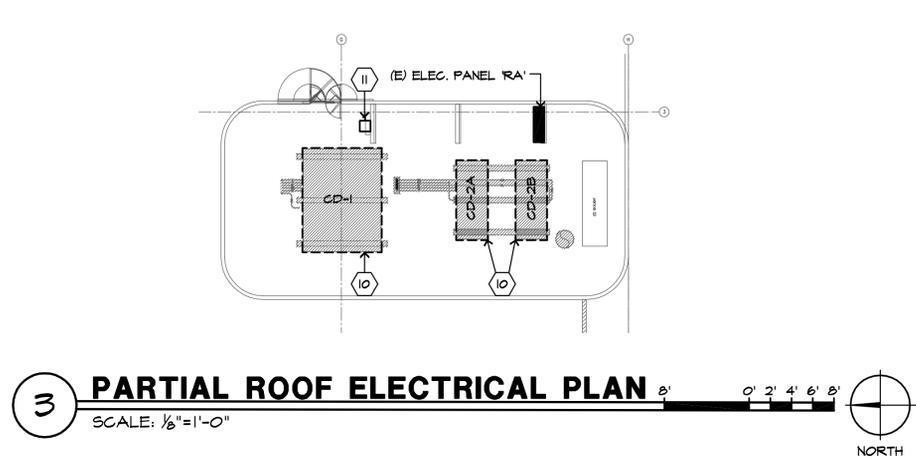
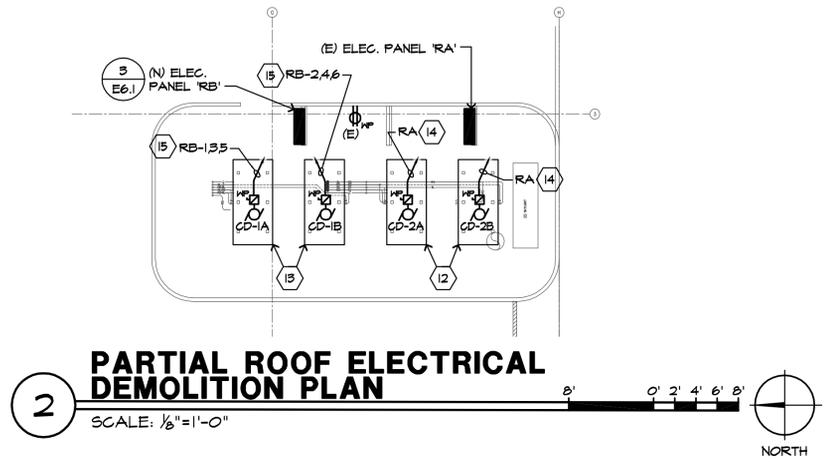


FIRST FLOOR POWER PLAN
 SCALE: 1/8" = 1'-0"
 NORTH




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- ### SHEET NOTES
- POWER/DATA POLE WITH (2) TYPE 'B' DATA OUTLETS AND (2) POWER CIRCUITS. CONTRACTOR SHALL FIELD VERIFY TYPE OF OUTLET OR CONNECTION REQUIRED.
 - 1/2" C. STUBBED INTO FIRST FLOOR ACCESSIBLE CEILING SPACE FOR DATA DROPS.
 - ELECTRIC DISHWASHER; 1500W, 120V. FIELD VERIFY RECEPTACLE AND POWER REQUIREMENTS.
 - RECEPTACLE FOR WIRELESS/REMOTE DOOR "BUZZER".
 - FIELD VERIFY TV OUTLET HEIGHT BEFORE ROUGH-IN.
 - POWER FOR FIRE/SMOKE DAMPER; COORDINATE CONNECTION WITH MECHANICAL AND FIRE ALARM CONTRACTOR.
 - CONNECT NEW HVAC VAV BOXES; CONTRACTOR SHALL FIELD VERIFY EXACT QUANTITY AND LOCATION AND COORDINATE CONNECTION WITH MECHANICAL CONTRACTOR.
 - AIR HANDLER UNIT AH-2; (2) 1/2 HP, 208V, 3Ø.
 - 1/4" C., 3 #2 & 1 #8 GND TO (E) 100/3 BREAKER IN (E) PANEL 'TC'.
 - MECHANICAL/PLUMBING EQUIPMENT BEING DEMOLISHED; ELECTRICAL CONTRACTOR SHALL DISCONNECT ELECTRICAL CONNECTIONS TO FACILITATE REMOVAL OF EQUIPMENT. COORDINATE WORK WITH N MECHANICAL AND DEMOLITION CONTRACTORS.
 - DEMOLISH SURFACE MOUNTED DISCONNECT SWITCH. COORDINATE WORK WITH MECHANICAL CONTRACTOR.
 - CONDENSING UNIT; 66.3 MCA, 208V, 3Ø.
 - CONDENSING UNIT; 98 MCA, 208V, 3Ø.
 - CONNECT TO (E) 20A/3P BREAKER.
 - 1/2" C. 3 #1 & 1 #6 END.

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LICENSED ARCHITECT
 WALTER W. DOST
 No. C21235
 REN. 10/11
 STATE OF CALIFORNIA

MONTEREY COUNTY PROBATION
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AP.N. 002-232-015

JOB NO.
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 09-21-12 BUILDING PERMIT SUBMITTAL

SHEET NAME:
SECOND FLOOR POWER PLAN

SHEET NO.:

E4.1

FILE NAME:
 12055E4.0

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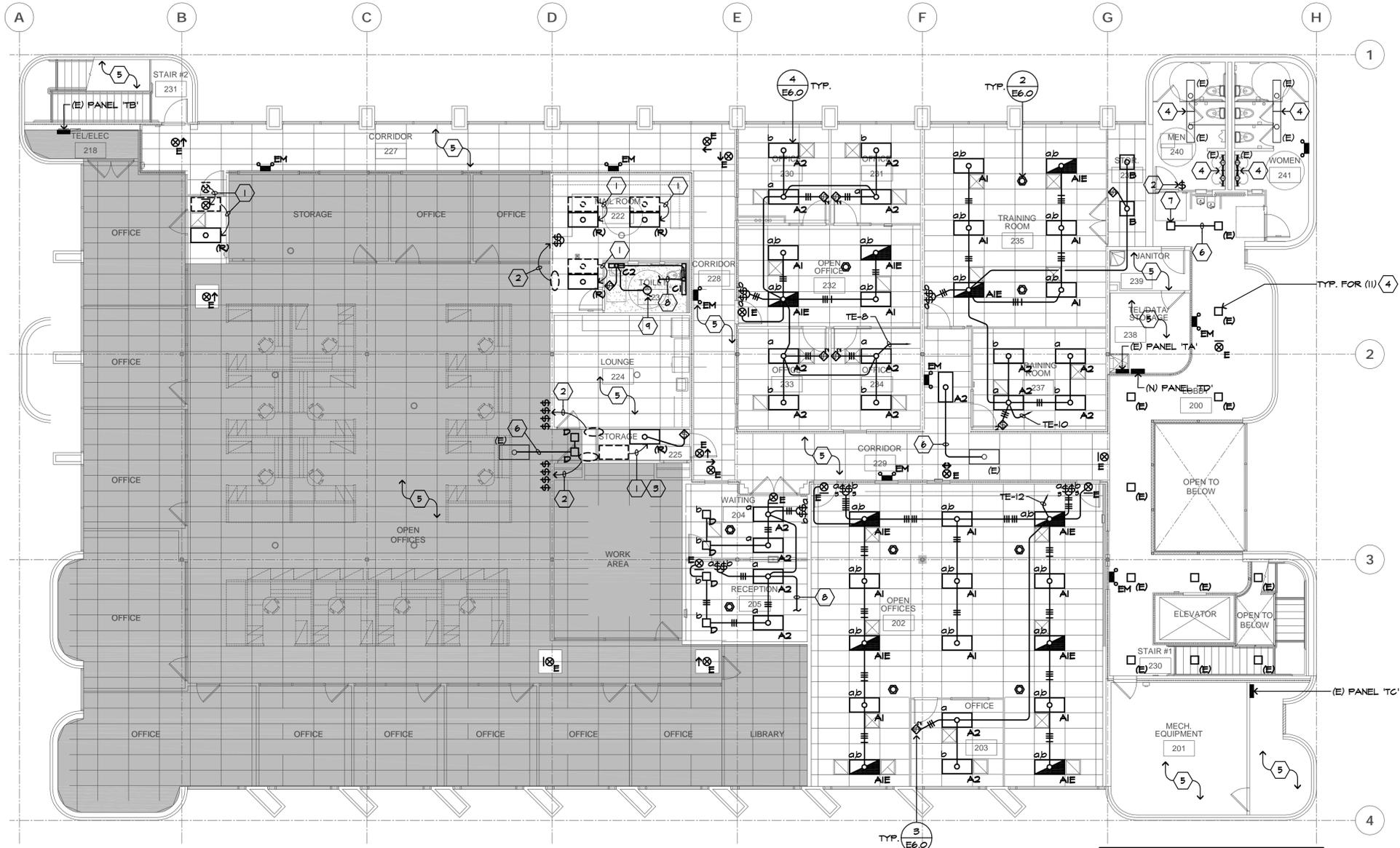
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60 Garden Court • Suite 210 • Monterey, CA 93940
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- ### SHEET NOTES
1. RELOCATE LIGHT FIXTURE TO NEW LOCATION AS SHOWN.
 2. RELOCATE LIGHT SWITCHES TO NEW LOCATION AS SHOWN.
 3. CONNECT LIGHT FIXTURE TO NEW SWITCH AS SHOWN.
 4. CLEAN LIGHT FIXTURE, INSTALL (N) LAMPS AND BALLAST.
 5. UNLESS OTHERWISE NOTED, NO LIGHTING WORK THIS SPACE.
 6. EXTEND EXISTING LIGHTING CIRCUIT TO NEW LIGHT FIXTURE AS SHOWN.
 7. NEW RECESSED MOUNTED DOWNLIGHTS TO MATCH (E); FIELD VERIFY TYPE AND MANUFACTURER.
 8. RE-CONNECT TO (E) LIGHTING CIRCUIT MADE AVAILABLE DURING ELECTRICAL DEMOLITION; UPDATE PANELBOARD SCHEDULE.
 9. EXHAUST FAN EF-1; 47W, 120V. SWITCH WITH LIGHTS.

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1 SECOND FLOOR LIGHTING PLAN
 SCALE: 1/8"=1'-0"
 NORTH

GENERAL NOTE:
 1. ALL NEW EXIT LIGHT FIXTURES AND EMERGENCY EGRESS LIGHTING SHALL BE CONNECTED TO AN UNSWITCHED BRANCH CIRCUIT SUPPLYING POWER TO THE AREA WHERE THE EGRESS LIGHTING IS INSTALLED.

**MONTEREY COUNTY PROBATION
 SECOND FLOOR T.I.**

JOB NO. 12001
 PRINT DATE: 3.19.2013
 PLOT DATE: 3.19.2013
 DRAWN BY:
 CHECKED BY:
 SET ISSUED:

05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL



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SHEET NAME:
SECOND FLOOR LIGHTING PLAN
 SHEET NO.:

E5.0
 FILE NAME: 12055E5.0

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MONTEREY COUNTY PROBATION
SECOND FLOOR T.I.
 MONTEREY COUNTY
 20 EAST ALISAL STREET
 SALINAS, CA 95901
 A.P.N. 002-232-015

JOB NO.
12001
 PRINT DATE:
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 DRAWN BY:
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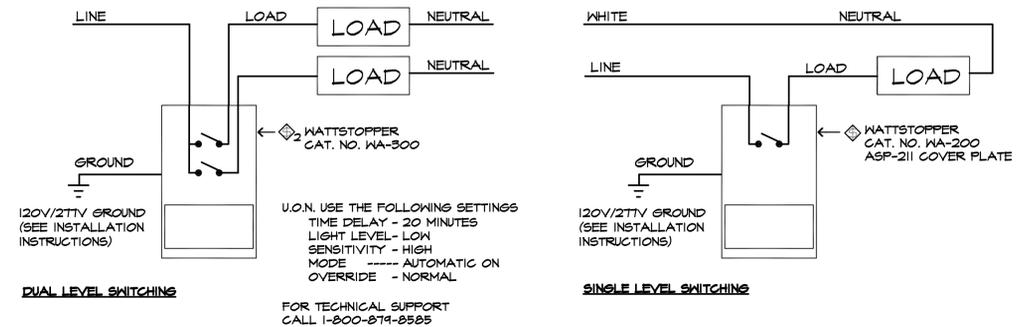
05-22-12 50% PROGRESS SET
 09-21-12 BUILDING PERMIT SUBMITTAL

SHEET NAME:
ELECTRICAL DETAILS

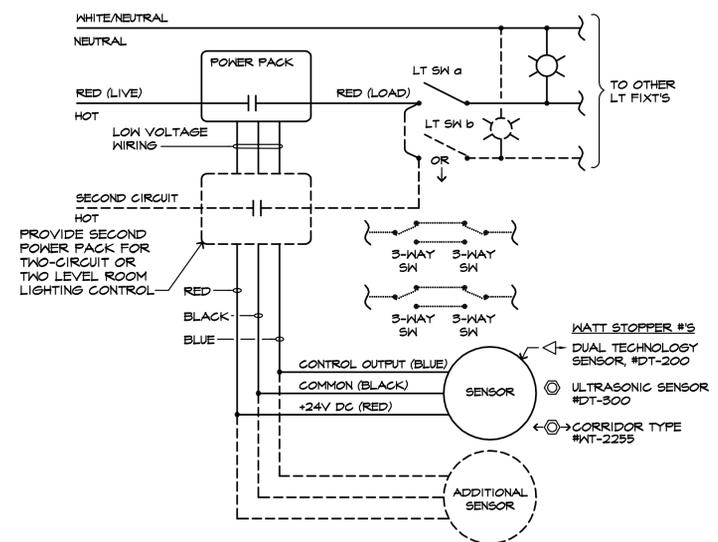
SHEET NO.:

E6.0

FILE NAME: 12055E6.0

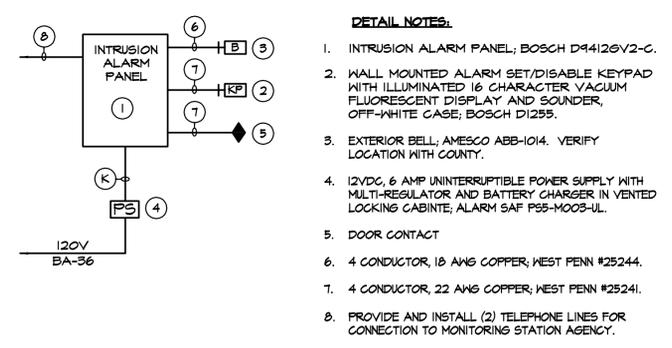


3 WALL OCCUPANCY SENSOR WIRING
 NO SCALE



FINAL DETERMINATION OF CIRCUITING, VOLTAGE AND QUANTITY OF POWER PACKS REQUIRED, AND SETTING OF SENSITIVITY/TIME ADJUSTMENTS ARE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR, AND/OR COMMISSIONING AGENT, MANUFACTURERS
 BE ADHERED TO, FOR TECHNICAL SUPPORT CALL 800-874-8585
 NOTES:
 1. ALL SENSOR LOCATIONS ARE APPROXIMATE, REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION.
 2. ULTRASONIC CEILING MOUNT SENSORS REQUIRE THEY BE LOCATED NO CLOSER THAN 6' FROM AIR SUPPLY/RETURN REGISTERS.
 3. CONTRACTOR IS RESPONSIBLE FOR, PROPER SENSITIVITY & TIME DELAY SETTINGS & MANUFACTURERS RECOMMENDED PLACEMENT, TO POWER PACK PLACEMENT.
 4. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF REQUIRED VOLTAGE AND NUMBER OF POWER PACKS.
 A. ONE POWER PACK IS REQUIRED FOR EACH CIRCUIT THAT IS TO BE CONTROLLED.
 B. DEPENDING ON TYPE OF SENSOR UP TO 3 SENSORS CAN BE WIRED IN PARALLEL TO A SINGLE POWER PACK.
 5. CONTRACTOR SHALL PROVIDE FOR MOUNTING OF POWER PACK(S) IN ACCESSIBLE LOCATIONS AND FOR LOW VOLTAGE WIRING TO SENSORS AND MOUNTING OF SENSOR(S) ON T-BAR OR HARD CEILING.
 6. PROVIDE AND INSTALL WIRE GUARDS OVER SENSORS IN RESTROOM AND LOCKER ROOM LOCATIONS.

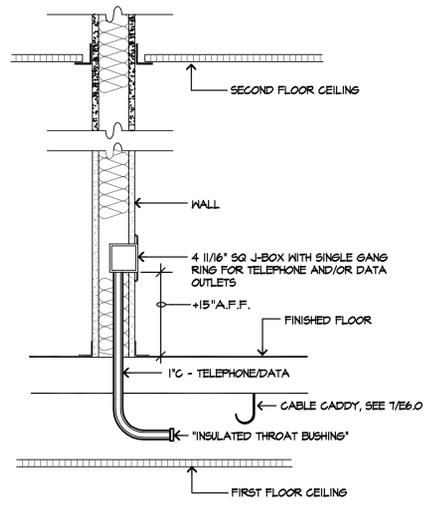
2 OCCUPANCY SENSOR WIRING



DETAIL NOTES:
 1. INTRUSION ALARM PANEL; BOSCH D94126V2-C.
 2. WALL MOUNTED ALARM SET/DISABLE KEYPAD WITH ILLUMINATED 16 CHARACTER VACUUM FLUORESCENT DISPLAY AND SOUNDER, OFF-WHITE CASE; BOSCH D1255.
 3. EXTERIOR BELL, AMESCO ABB-1014. VERIFY LOCATION WITH COUNTY.
 4. 12VDC, 6 AMP UNINTERRUPTIBLE POWER SUPPLY WITH MULT-REGULATOR AND BATTERY CHARGER IN VENTED LOCKING CABINET; ALARM SAF P55-M003-JL.
 5. DOOR CONTACT
 6. 4 CONDUCTOR, 18 AWG COPPER; WEST PENN #25244.
 7. 4 CONDUCTOR, 22 AWG COPPER; WEST PENN #25241.
 8. PROVIDE AND INSTALL (2) TELEPHONE LINES FOR CONNECTION TO MONITORING STATION AGENCY.

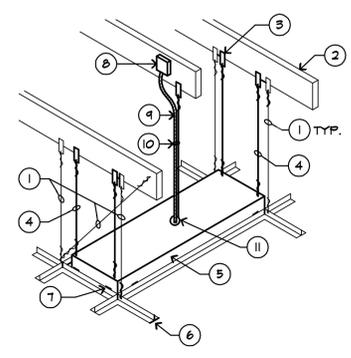
NOTE: SEE PLANS FOR QUANTITIES & LOCATIONS.

1 INTRUSION ALARM RISER DIAGRAM
 NO SCALE



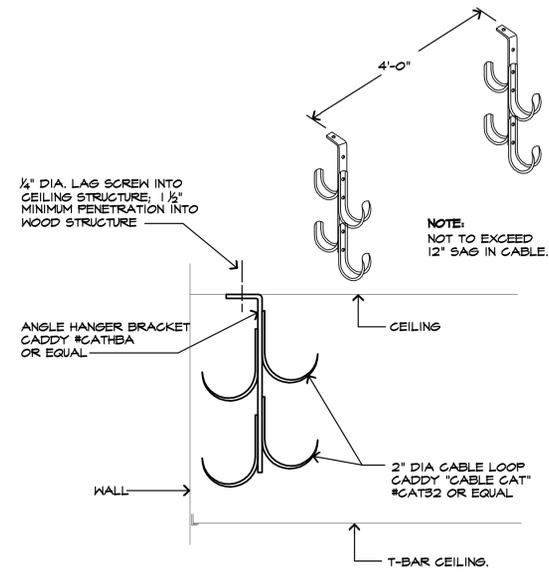
5 VOICE/DATA OUTLET INSTALLATION DETAIL
 NO SCALE

DETAIL NOTES:
 1. WIRE TO SUPPORT "T-BAR" CEILING GRID BY OTHERS.
 2. CEILING STRUCTURE.
 3. TYPICAL ANCHOR TO CEILING STRUCTURE, SAME AS APPROVED GRID WIRE ANCHOR.
 4. ONE #12 GA TAUT WIRE AT EACH CORNER OF FIXTURE W/ FOUR (4) FULL TURNS FOR EACH #12 WIRE IN 1/2" DISTANCE. (BY ELECTRICAL CONTRACTOR).
 5. LIGHT FIXTURE.
 6. CEILING GRID SYSTEM BY OTHERS.
 7. EARTHQUAKE CLIPS, 4 EA. TYP.
 8. ANCHOR FIXTURE OUTLET BOX TO CEILING STRUCTURE
 9. 1/2" FLEX CONDUIT, 2#12 & 1#12GND.
 10. IF FLEX CONDUIT LENGTH EXCEEDS 6 FOOT, FASTEN FLEX CONDUIT TO FLEX CONDUIT SUPPORT WIRE PER N.E.C. SPACING.
 11. CONNECT FLEX CONDUIT SUPPORT WIRE TO FIXTURE.



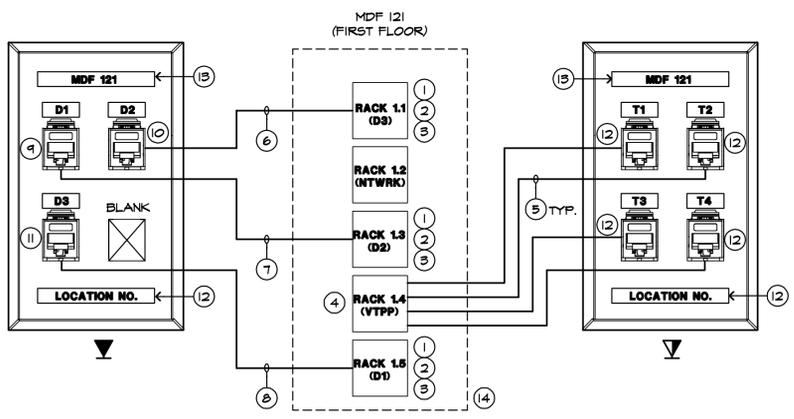
FIXTURE MOUNTING GENERAL NOTES:
 ATTACH ALL LIGHT FIXTURES TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURE.
 FLUSH OR RECESSED LIGHT FIXTURE WEIGHING LESS THAN 56 POUNDS MAY BE SUPPORTED DIRECTLY ON THE RUNNERS OF A HEAVY DUTY GRID SYSTEM BUT, IN ADDITION, THE FIXTURES MUST HAVE A MINIMUM OF TWO (2) #12 GAUGE SLACK SAFETY WIRES ATTACHED TO THE DIAGONAL CORNERS & ANCHORED TO THE STRUCTURE ABOVE. LIGHT FIXTURES IN A MEDIUM DUTY GRID SYSTEM MUST HAVE TAUT SAFETY WIRES.
 ALL FLUSH OR RECESSED LIGHT FIXTURES WEIGHING 56 POUNDS OR MORE MUST BE INDEPENDENTLY SUPPORTED BY NO LESS THAN FOUR (4) TAUT #12 GAUGE WIRES. EACH "TAUT" WIRE SHALL BE ATTACHED TO THE STRUCTURE REGARDLESS OF THE TYPE OF CEILING GRID SYSTEM USED.
 THE FOUR (4) TAUT #12 GAUGE WIRES INCLUDING THEIR ATTACHMENT TO THE STRUCTURE NOTED ABOVE, MUST BE CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE COMPLETE UNIT.

4 T-BAR MOUNTING FIXTURE DETAIL
 NO SCALE



7 LOW VOLTAGE CABLE SUPPORT DETAIL
 NO SCALE

DETAIL NOTES:
 1. TERMINATE CABLES ONTO THE EXISTING 48 PORT PATCH PANELS AND LABEL IN SUBSEQUENT ORDER. SEE POWER PLAN ON SHEET E4.1 FOR LOCATION NUMBERS. PROVIDE AND INSTALL NEW 48 PORT PANELS AS REQUIRED.
 2. PROVIDE AND INSTALL NEW DOUBLE SIDED HORIZONTAL WIRE MANAGEMENT BETWEEN PATCH PANELS AS REQUIRED TO MATCH EXISTING.
 3. PROVIDE AND INSTALL NEW 48 PORT PATCH PANEL FOR TRAINING ROOM #235 LOCATIONS. KEEP RUM # 26-31 CLEAR FOR FUTURE EXPANSION. INSTALL DOUBLE SIDED HORIZONTAL WIRE MANAGEMENT ABOVE NEW PATCH PANEL.
 4. CAT 6 - 4 PAIR; VERIFY CABLE COLOR WITH COUNTY IT DEPARTMENT.
 5. RJ45 JACK; VERIFY JACK COLOR WITH COUNTY IT DEPARTMENT.
 6. CAT 6 - 4 PAIR (WHITE).
 7. CAT 6 - 4 PAIR (BLUE).
 8. CAT 6 - 4 PAIR (GRAY).
 9. RJ45 JACK (WHITE).
 10. RJ45 JACK (BLUE).
 11. RJ45 JACK (GRAY).
 12. LABEL POCKET FOR LOCATION NUMBER.
 13. LABEL POCKET FOR INDICATING MDF ROOM NUMBER WHERE CABLES TERMINATE.
 14. FIELD VERIFY EXISTING CONDITIONS AND CONFIRM PATCH PANEL LOCATIONS WITH COUNTY IT DEPARTMENT PRIOR TO START OF BUILD OUT.



6 TYPICAL DATA RISER DIAGRAM
 NO SCALE

4 T-BAR MOUNTING FIXTURE DETAIL
 NO SCALE

PANELBOARD SCHEDULES

1 PANEL RB													
SO D NOOD													
Load	A	B	C	Bkr	Cl	abc	Cl	Bkr	A	B	C	Load	
CD-1A	11760			110/3	1	2	110/3		11760			CD-1B	
CD-1A		11760		3	4		3			11760		CD-1B	
CD-1A			11760	5	6		5				11760	CD-1B	
SPARE				20/1	7	8	20/1					SPARE	
SPARE				20/1	9	10	20/1					SPARE	
SPARE				20/1	11	12	20/1					SPARE	
SPACE ONLY				13	14							SPACE ONLY	
SPACE ONLY				15	16							SPACE ONLY	
SPACE ONLY				17	18							SPACE ONLY	
SPACE ONLY				19	20							SPACE ONLY	
SPACE ONLY				21	22							SPACE ONLY	
SPACE ONLY				23	24							SPACE ONLY	
SPACE ONLY				25	26							SPACE ONLY	
SPACE ONLY				27	28							SPACE ONLY	
SPACE ONLY				29	30							SPACE ONLY	
SPACE ONLY				31	32							SPACE ONLY	
SPACE ONLY				33	34							SPACE ONLY	
SPACE ONLY				35	36							SPACE ONLY	
SPACE ONLY				37	38							SPACE ONLY	
SPACE ONLY				39	40							SPACE ONLY	
SPACE ONLY				41	42							SPACE ONLY	
	11760	11760	11760						11760	11760	11760		

1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN.

KVA Phase A	23.5
KVA Phase B	23.5
KVA Phase C	23.5
Total Connected Load KVA	70.6
Total Load Amperes	196

1 PANEL TE													
SO D NOOD													
Load	A	B	C	Bkr	Cl	abc	Cl	Bkr	A	B	C	Load	
RECEPTS - OPEN OFFICE 202				20/1	1	2	20/1		1200			COPIER - MAIN RM 222	
RECEPTS - OPEN OFFICE 202				20/1	3	4	20/1			1200		COPIER - OPEN OFFICE 232	
RECEPTS - OPEN OFFICE 202				20/1	5	6	20/1				1200	COPIER - OPEN OFFICE 202	
RECEPTS - DISHWASHER	1800			20/1	7	8	20/1		870			LTG - OPEN OFFICE 230-234	
SPARE				20/1	9	10	20/1			805		LTG - TRAINING RMS 235/237	
SPARE				20/1	11	12	20/1				1395	LTG - OFFICE 202/203	
SPARE				20/1	13	14	20/1					SPARE	
SPARE				20/1	15	16	20/1					SPARE	
SPACE ONLY				17	18							SPACE ONLY	
SPACE ONLY				19	20							SPACE ONLY	
SPACE ONLY				21	22							SPACE ONLY	
SPACE ONLY				23	24							SPACE ONLY	
SPACE ONLY				25	26							SPACE ONLY	
SPACE ONLY				27	28							SPACE ONLY	
SPACE ONLY				29	30							SPACE ONLY	
SPACE ONLY				31	32							SPACE ONLY	
SPACE ONLY				33	34							SPACE ONLY	
SPACE ONLY				35	36							SPACE ONLY	
SPACE ONLY				37	38							SPACE ONLY	
SPACE ONLY				39	40							SPACE ONLY	
SPACE ONLY				41	42							SPACE ONLY	
	2160	360	360						2070	2005	2595		

1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN.

KVA Phase A	4.2
KVA Phase B	2.4
KVA Phase C	3.0
Total Connected Load KVA	9.6
Total Load Amperes	27

(E) PANEL TC													
SO D NOOD													
Load	A	B	C	Bkr	Cl	abc	Cl	Bkr	A	B	C	Load	
2 AH-2				1	2							SPARE	
2 AH-2				3	4							SPARE	
2 AH-2				5	6							SPARE	
2 ELEVATOR				7	8							SPARE	
2 ELEVATOR				9	10							SPARE	
2 ELEVATOR				11	12							SPARE	
1 PUMP "P1"	400			13	14				190			PUMP "P2"	
1 PUMP "P1"		400		15	16					190		PUMP "P2"	
SPACE ONLY				17	18						100	BOILER CONTROLS	
	400	400	0						190	190	100		

1 NEW BREAKER IN (E) SPACE.
2 (E) LOAD TO REMAIN OR RECONNECTED.
3 BREAKER MADE AVAILABLE DURING ELECTRICAL DEMOLITION, LABEL SPARE.

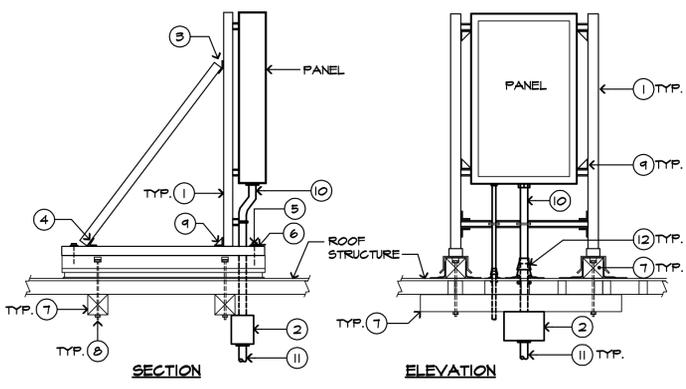
KVA Phase A	0.6
KVA Phase B	0.6
KVA Phase C	0.1
Total Connected Load KVA	1.3
Total Load Amperes	4

1 PANEL TD													
SO D NOOD													
Load	A	B	C	Bkr	Cl	abc	Cl	Bkr	A	B	C	Load	
RECEPTS - OFFICE 230/231	360			20/1	1	2	20/1		900			RECEPTS - TRAINING RM 235	
RECEPTS - OFFICE 230/231		720		20/1	3	4	20/1			900		RECEPTS - TRAINING RM 235	
RECEPTS - OFFICE 230/231			360	20/1	5	6	20/1				900	RECEPTS - TRAINING RM 235	
RECEPTS - OFFICE 233/234	360			20/1	7	8	20/1		900			RECEPTS - TRAINING RM 235	
RECEPTS - OFFICE 233/234		720		20/1	9	10	20/1			900		RECEPTS - TRAINING RM 235	
RECEPTS - OFFICE 233/234			360	20/1	11	12	20/1				900	RECEPTS - TRAINING RM 235	
RECEPTS - OFFICE 232	720			20/1	13	14	20/1		900			RECEPTS - TRAINING RM 235	
RECEPTS - TRAINING RM 237			900	20/1	15	16	20/1			900		RECEPTS - TRAINING RM 235	
RECEPTS - RECEPTION 205			720	20/1	17	18	20/1				900	RECEPTS - TRAINING RM 235	
RECEPTS - RECEPTION 205	360			20/1	19	20	20/1		900			RECEPTS - TRAINING RM 235	
RECEPTS - LOUNGE 224		360		20/1	21	22	20/1			900		RECEPTS - TRAINING RM 235	
RECEPTS - OPEN OFFICE 202			900	20/1	23	24	20/1				900	RECEPTS - TRAINING RM 235	
RECEPTS - OPEN OFFICE 202	900			20/1	25	26	20/1		900			RECEPTS - TRAINING RM 235	
RECEPTS - OPEN OFFICE 202		450		20/1	27	28	20/1			900		RECEPTS - TRAINING RM 235	
RECEPTS - OPEN OFFICE 202			900	20/1	29	30	20/1				900	RECEPTS - TRAINING RM 235	
RECEPTS - OPEN OFFICE 202			900	20/1	31	32	20/1			900		RECEPTS - TRAINING RM 235	
RECEPTS - OPEN OFFICE 202	900			20/1	33	34	20/1		900			RECEPTS - OPEN OFFICE 232	
RECEPTS - OPEN OFFICE 202		450		20/1	35	36	20/1			360		RECEPTS - OPEN OFFICE 232	
RECEPTS - OPEN OFFICE 202			900	20/1	37	38	20/1		4230			PANEL TE	
RECEPTS - OPEN OFFICE 202	900			20/1	39	40	100/3			2365		PANEL TE	
SPARE				20/1	41	42					2955	PANEL TE	
	4500	3600	4140						9630	7225	7815		

1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN.
2 PROVIDE & INSTALL LOCK-ON DEVICE.

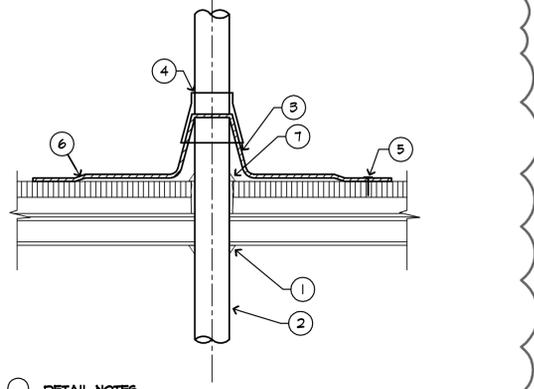
KVA Phase A	14.1
KVA Phase B	10.8
KVA Phase C	12.0
Total Connected Load KVA	36.9
Total Load Amperes	103

- GENERAL NOTES:**
- ALL MEMBERS LISTED ARE UNISTRUT.
 - ALL COMPONENTS SHALL BE HOT-DIPPED GALVANIZED STEEL.
 - PROVIDE MOPPED HOT TAR ON THE PENETRATION FLASHING ("ROOF JACK").



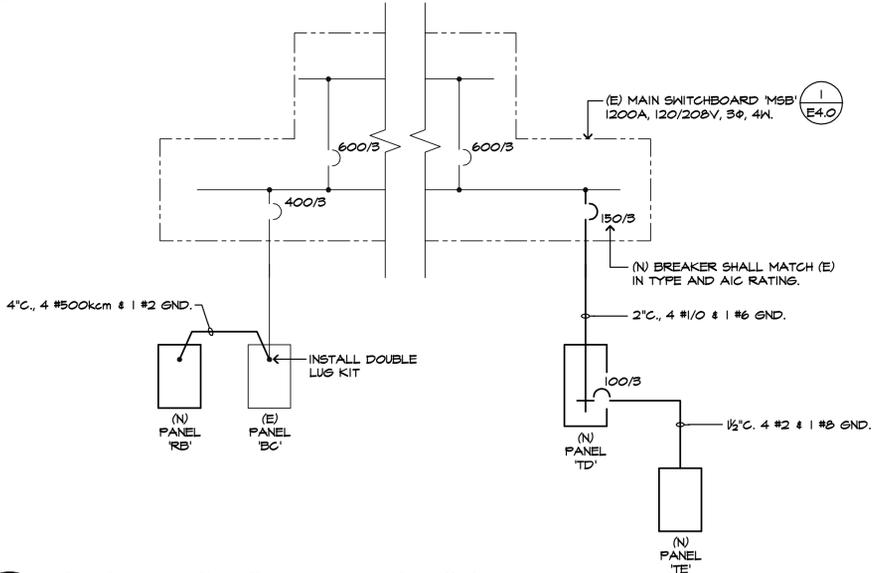
3 ROOF MOUNTED PANEL DETAIL
NO SCALE

- DETAIL NOTES:**
- 12GA. P3500 CHANNEL, TYP.
 - JUNCTION BOX OR PULLBOX AS REQUIRED
 - P2101 FITTING
 - P2108 FITTING
 - 1/2" DIA. x 6" LAG BOLT & P1064 PLATE WASHER.
 - NEOPRENE PAD AT EACH LAG BOLT UNDER CHANNEL
 - 4" x 4" LENGTH AS REQUIRED BLOCKING
 - 3/8" DIA. MACHINE BOLT
 - P2484 EA. CORNER, DRILL FOR 4 MACHINE BOLTS, TYP.
 - GALVANIZED RIGID STEEL CONDUIT
 - FEEDER & BRANCH CIRCUIT CONDUITS (EMT) PER PLAN
 - ROOF JACK, SEE SIMILAR DETAIL 4/E.6.1



4 CONDUIT PENETRATION
NO SCALE

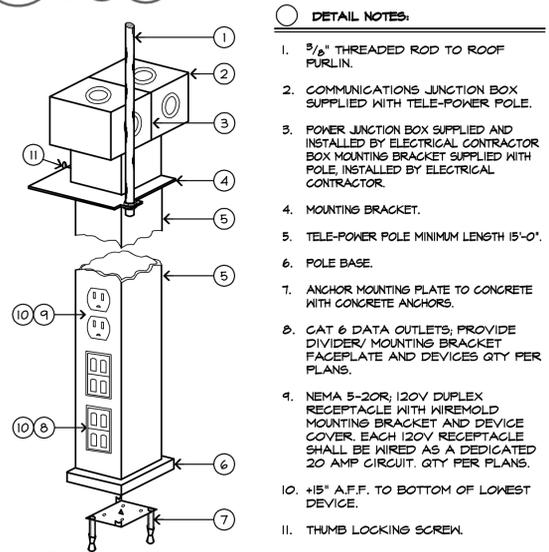
- DETAIL NOTES:**
- PROVIDE FIRE STOPPING MATERIAL SIMILAR TO U.L. FC 1002 REQUIREMENTS.
 - CONDUIT PER DRAWINGS.
 - PENETRATION FLASHING ("ROOF JACK") SET IN PREHEATED SURFACE.
 - 3" WIDE ELASTOMERIC FLASHING STRIP OR NON-HARDENING MASTIC.
 - STAGGERED NAILING.
 - MOPPED HOT TAR.



SINGLE LINE DIAGRAM LEGEND

---	(DEMOLISH)
---	(EXISTING)
---	(NEW)
---	(E) FLOOR/PAD MOUNTED EQUIPMENT
---	(N) FLOOR/PAD MOUNTED EQUIPMENT

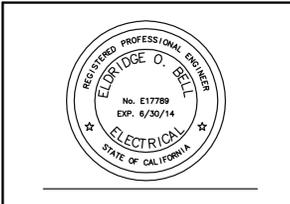
2 PARTIAL SINGLE LINE DIAGRAM
NO SCALE



1 DATA/POWER POLE MOUNTING DETAIL
NO SCALE

- DETAIL NOTES:**
- 3/8" THREADED ROD TO ROOF FURLIN.
 - COMMUNICATIONS JUNCTION BOX SUPPLIED WITH TELE-POWER POLE.
 - POWER JUNCTION BOX SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR BOX MOUNTING BRACKET SUPPLIED WITH POLE, INSTALLED BY ELECTRICAL CONTRACTOR.
 - MOUNTING BRACKET.
 - TELE-POWER POLE MINIMUM LENGTH 15'-0".
 - POLE BASE.
 - ANCHOR MOUNTING PLATE TO CONCRETE WITH CONCRETE ANCHORS.
 - CAT 6 DATA OUTLETS; PROVIDE DIVIDER/MOUNTING BRACKET AND DEVICE COVER. EACH 120V RECEPTACLE SHALL BE WIRED AS A DEDICATED 20 AMP CIRCUIT. QTY PER PLANS.
 - NEMA 5-20R; 120V DUPLEX RECEPTACLE WITH WIREMOLD MOUNTING BRACKET AND DEVICE COVER. EACH 120V RECEPTACLE SHALL BE WIRED AS A DEDICATED 20 AMP CIRCUIT. QTY PER PLANS.
 - +15" A.F.F. TO BOTTOM OF LOWEST DEVICE.
 - THUMB LOCKING SCREW.

- GENERAL NOTES:**
- WIREMOLD TELE-POWER POLE 30TP-4V SERIES OR APPROVED EQUAL.
 - PROVIDE ALL REQUIRED WIREMOLD FITTINGS FOR A COMPLETE SURFACE RACEWAY SYSTEM.



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MONTEREY COUNTY PROBATION
SECOND FLOOR T.I.
MONTEREY COUNTY
20 EAST AILSAH STREET
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05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL
03-08-13 CITY COMMENTS

SHEET NAME:
ELECTRICAL DETAILS & PANELBOARD SCHEDULES
SHEET NO.:
E6.1
FILE NAME: 12055E6.0

ELECTRICAL SPECIFICATIONS

SECTION 16000

GENERAL ELECTRICAL REQUIREMENTS

PART 1 - GENERAL

- 1.01 Description of Work:
A. Furnish and install all required in-place equipment, conduits, conductors, cables and any miscellaneous materials for the satisfactory interconnection and operation of all associated electrical systems.
- 1.02 Submittals:
A. As specified in Division 1. Submit to the Architect shop drawings, manufacturer's data and certificates for equipment, materials and finish, and pertinent details for each system specified. Information to be submitted includes manufacturer's descriptive literature of cataloged products, equipment, drawings, diagrams, performance and characteristic curves as applicable, test data and catalog cuts. Obtain written approval before procurement, fabrication, or delivery of the items to the job site.
B. Proposed substitutions of products will not be reviewed or approved prior to awarding of the Contract.
C. Substitutions shall be proven to the Architect or Engineer to be equal or superior to the specified product. Architect's decision is final. The Contractor shall pay all costs incurred by the Architect and Engineer in reviewing and processing any proposed substitutions whether or not a proposed substitution is accepted.
D. If a proposed substitution is rejected, the contractor shall furnish the specified product or not increase in contract price.
E. If a proposed substitution is accepted, the contractor shall be completely responsible for all dimensional changes, electrical changes, or changes to other work which are a result of the substitution. The accepted substitution shall be made at no additional cost to the owner or design consultants.
- 1.03 Quality Assurance:
A. Codes: All electrical equipment and materials, including installation and testing, shall conform to the latest editions of the following applicable codes:
1. California Electrical Code (CEC).
2. Occupational Safety and Health Act (OSHA) standards.
3. All applicable local codes, rules and regulations.
4. Electrical Contractor shall possess a C-10 license and all other licenses as may be required. Licenses shall be in effect at start of this contract and be maintained throughout the duration of this contract.
B. Variances: In instances where two or more codes are at variance, the most restrictive requirement shall apply.
C. Standards: Equipment shall conform to applicable standards of American National Standards Institute (ANSI), Electronics Industries Association (EIA), Institute of Electrical and Electronics Engineers (IEEE), and National Electrical Manufacturers Association (NEMA).
D. Underwriter Laboratories (UL) listing is required for all equipment and materials where such listing is offered by the Underwriters Laboratories. Provide service entrance labels for all equipment required by the NEC to have such labels.
E. The electrical contractor shall guarantee all work and materials installed under this contract for a period of one (1) year from date of acceptance by owner.
F. All work and materials covered by this specification shall be subject to inspection at any and all times by representatives of the owner. Work shall not be closed or in covered before inspection and approval by the owner or his representative. Any material found not conforming with these specifications shall, within 3 days after being notified by the owner, be removed from premises; if said material has been installed, entire expense of removing and replacing same, including any cutting and patching that may be necessary, shall be borne by the contractor.
- 1.04 Contract Documents:
A. Drawings: The Electrical Drawings shall govern the general layout of the completed construction.
1. Locations of equipment, panels, pullboxes, conduits, stub-ups, ground connections are approximate unless dimensioned; verify locations with the Architect prior to installation.
2. The general arrangement and location of existing conduits, piping, apparatus, etc., is approximate. The drawings and specifications are for the assistance and guidance of the contractor, exact locations, distances and elevations are governed by actual field conditions. Accuracy of data given herein and on the drawings is not guaranteed. Minor changes may be necessary to accommodate work. The contractor is responsible for verifying existing conditions. Should it be necessary to deviate from the design due to interference with existing conditions or work in progress, claims for additional compensation shall be limited to those for work required by unforeseen conditions as determined by the Architect.
3. All drawings and divisions of these specifications shall be considered as one. The contractor shall report any apparent discrepancies to the Architect prior to submitting bids.
4. The contractor shall be held responsible to have examined the site and compared it with the specifications and plans and to have satisfied himself as to the conditions under which the work is to be performed. He shall be held responsible for knowledge of all existing conditions whether or not accurately described. No subsequent allowance shall be made for any extra expense due to failure to make such examination.
- 1.05 Closeout Submittals:
A. Manuals: Furnish manuals for equipment where manuals are specified in the equipment specifications or are specified in Division 1.
- 1.06 Coordination:
A. Coordinate the electrical work with the other trades, code authorities, utilities and the Architect.
B. Provide and install all trenching, backfilling, conduit, pull boxes, splice boxes, etc. for all Utility Company services to the locations indicated on the Drawings. Prior to performing any work, the Electrical Contractor shall coordinate with the various Utility Companies to verify that all such work and materials shown on the Drawings are of sufficient sizes and correctly located to provide services on the site.
C. Utility Company charges shall be paid by the Owner.
D. Contractor shall pay all inspection and other applicable fees and procure all permits necessary for the completion of this work.
E. Where connections must be made to existing installations, properly schedule all the required work, including the power shutdown periods.
F. When two trades join together in an area, make certain that no electrical work is omitted.
- 1.07 Job Conditions:
A. Operations: Perform all work in compliance with Division 1
1. Keep the number and duration of power shutdown periods to a minimum.
2. Show all proposed shutdowns and their expected duration on the construction schedule. Schedule and carry out shutdowns so as to cause the least disruption to operation of the Owner's facilities.
3. Carry out shutdown only after the schedule has been approved, in writing, by the owner. Submit power interruption schedule 15 days prior to date of interruption.
B. Construction Power: Unless otherwise noted in Division 1 of these specifications, contractor shall make all arrangements and provide all necessary facilities for temporary construction power [from the owner's on site source. Energy costs shall be paid for by the Owner.] to the site. Energy costs shall be paid by the General Contractor.
- 1.08 Safety and Indemnity:
A. The Contractor is solely and completely responsible for conditions of the job site including safety of all persons and property during performance of the work. This requirement will apply continually and not be limited to normal working hours. The contractor shall provide and maintain throughout the work site proper safeguards including, but not limited to, enclosures, barriers, warning signs, lights, etc. to prevent accidental injury to people or damage to property.
B. The Contractor performing work under this Division of the Specifications shall hold harmless, indemnify, and defend the Owner, the Engineer, their consultants, and each of their officers, agents and employees from any and all liability claims, losses, or damage arising out of or alleged to arise from bodily injury, sickness, or death of a person or persons and for all damages arising out of injury to or destruction of property arising directly or indirectly out of or in connection with the performance of the work under this Division of the Specifications, and from the Contractor's negligence in the performance of the work described in the construction contract documents, but not including liability that may be due to the sole negligence of the Owner, the Engineer, their Consultants or their officers, agents and employees.
C. If a work area is encountered that contains hazardous materials, the contractor is advised to coordinate with the owner and it's abatement consultant for abatement of hazardous material by the Owner's Representative. "Hazardous materials" means any toxic substance regulated or controlled by OSHA, EPA, State of California or local rules, regulations and laws. Nothing herein shall be construed to create a liability for AECOM Consulting Engineers regarding hazardous materials abatement measures, or discovery of hazardous materials.
- 1.09 Access Doors:
A. The contractor shall install access panels as required where floors, walls or ceilings must be penetrated for access to electrical devices. The contractor shall provide and install access panels that are a part of this project.
B. The warning shall have the following wording: line 1 "WARNING" (in large letters), line 2 "Potential Arc Flash Hazard" (in medium letters), line 3 & 4 "Appropriate Personal Protective Equipment and Tools required when working on this equipment".
- 1.10 Arc Flash:
A. The contractor shall install a clearly visible arc flash warning to the inside door of all panelboards that are a part of this project.
B. The warning shall have the following wording: line 1 "WARNING" (in large letters), line 2 "Potential Arc Flash Hazard" (in medium letters), line 3 & 4 "Appropriate Personal Protective Equipment and Tools required when working on this equipment".

PART 2 - PRODUCTS

- 2.01 Nameplates:
A. Identify each piece of equipment and related controls with a rigid laminated engraved plastic nameplate. Unless otherwise noted, nameplates shall be melamine plastic 0.125 inch thick, white with black center core. Surface shall be matte finish. Letters shall be square. Accurately align lettering and engrave into the core. Minimum size of nameplates shall be 0.5 by 2.5 inches unless otherwise noted. Where not otherwise specified, lettering shall be a minimum of 0.25 inch high normal block style. Engrave nameplates with the inscriptions indicated on the Drawings and, if not so indicated, with the equipment name. Securely fasten nameplates in place using two stainless steel or brass screws.
- 2.02 Finish requirements:
A. Equipment: Refer to each electrical equipment section of these Specifications for painting requirements of equipment enclosures. Repair any final paint finish which has been damaged or is otherwise unsatisfactory, to the satisfaction of the Architect.
B. Wiring System: In finished areas, paint all exposed conduits, boxes and fittings to match the color of the surface to which they are affixed.

PART 3 - EXECUTION

- 3.01 Workmanship:
A. All electrical equipment and materials shall be installed in a neat and workmanship manner in accordance with the "NECA-I" Standard Practices For Good Workmanship in Electrical Contracting". Workmanship of the entire job shall be first class in every respect.
- 3.02 Equipment Installations:
A. Provide the required inserts, bolts and anchors, and securely attach all equipment and materials to their supports.
B. Do all the cutting and patching necessary for the proper installation of work and repair any damage done.
C. Earthquake restraints: all electrical equipment, including conduits over 2 inches in diameter, shall be braced or anchored to resist a horizontal force acting in any direction as per Title 24, part 2, table 16a-o, part 3.
D. Structural work: All core drilling, bolt anchor insertion, or cutting of existing structural concrete shall be approved by a California registered structural consulting engineer prior to the execution of any construction. At all floor slabs and structural concrete walls to be drilled, cut or bolt anchors inserted, the contractor shall find and mark all reinforcing in both faces located by means of x-ray, pach-ometer, or prof-ometer. Submit sketch showing location of rebar and proposed cuts, cores, or bolt anchor locations for approval.
- 3.03 Field Test:
A. Perform equipment field tests and adjustments. Properly calibrate, adjust and operationally check all circuits and components, and demonstrate as ready for service.
B. Operational Tests: Operationally test all circuits to demonstrate that the circuits and equipment have been properly installed and adjusted and are ready for full-time service. Demonstrate the proper functioning of circuits in all modes of operation, including alarm conditions.
- 3.04 Records:
A. Maintain one copy of the contract Drawing Sheets on the site of the work for recording the "as built" condition. After completion of the work, the Contractor shall carefully mark the work as actually constructed, revising, deleting and adding to the Drawing Sheets as required. As built Drawings shall be delivered to the Architect within ten (10) days of completion of construction.
- 3.05 Clean Up:
A. Upon completion of electrical work, remove all surplus materials, rubbish, and debris that accumulated during the construction work. Leave the entire area neat, clean, and acceptable to the Architect.
- 3.06 Mechanical and Plumbing Electrical Work:
A. The requirements for electrical power and/or devices for all mechanical and plumbing equipment supplied and/or installed under this Contract shall be coordinated and verified with the following:
1. Mechanical and Plumbing Drawings.
2. Mechanical and Plumbing sections of these Specifications.
3. Manufacturers of the Mechanical and Plumbing equipment supplied.
B. The coordination and verification shall include the voltage, ampacity, phase, location and type of disconnect, control, and connection required. Any changes that are required as a result of this coordination and verification shall be a part of this Contract.
C. The Electrical Contractor shall furnish and install the following for all mechanical and plumbing equipment:
1. Line voltage conduit and wiring.
2. Disconnect switches.
3. Manual line motor starters.
D. Automatic line voltage controls and magnetic starters shall be furnished by the Mechanical and/or Plumbing Contractor and installed and connected by the Electrical Contractor. When subcontracted for by the Mechanical and/or Plumbing Contractor, all line voltage control wiring installed by the Electrical Contractor shall be done per directions from the Mechanical and/or Plumbing Contractor.
E. All low voltage control wiring for Mechanical and Plumbing equipment shall be installed in conduit. Furnishing, installation and connection of all low voltage conduit, boxes, wiring and controls shall be by the Mechanical and/or Plumbing Contractor.
F. Manual motor starters, where required, shall have toggle-type operators with pilot light and melting alloy type overload relays, SQUARE D COMPANY, Class 2510, Type FG-1P (surface) or Type FS-1P (flush) or ITE, WESTINGHOUSE or GENERAL ELECTRIC, equal.

SECTION 16060

GROUNDING

PART 1 - EXECUTION

- 1.1 Grounding and Bonding:
A. Grounding and bonding shall be as required by codes and local authorities.
B. All electrical equipment shall be grounded, including, but not limited to, panel boards, terminal cabinets and outlet boxes.
C. The ground pole of receptacles shall be connected to their outlet boxes by means of a copper ground wire connecting to a screw in the back of the box.
D. A green insulated copper ground wire, sized to comply with codes, shall be installed in all conduit runs.
E. All metal parts of pull boxes shall be grounded per code requirements.
F. All ground conductors shall be green insulated copper.

SECTION 16110

CONDUITS, RACEWAYS AND FITTINGS

PART 1 - EXECUTION

- 1.01 Conduit, Raceway and Fitting Installation:
A. For conduit runs exposed to weather provide rigid metal (GRS).
B. For conduit run underground, in concrete or masonry block wall and under concrete slabs, install minimum 3/4" size non-metallic (PVC) with PVC elbows. Where conduit transitions from underground or under slab to above grade install wrapped rigid metal (GRS) elbows and risers.
C. For conduit runs concealed in steel or wood framed walls or in ceiling spaces or exposed in interior spaces above six feet over the finished floor, install EMT.
D. Flexible metal conduit shall be used only for the connection of recessed lighting fixtures and motor connections unless otherwise noted on the Drawings. Liquid-tight steel flexible conduit shall be used for motor connections.
E. The minimum size raceway shall be 1/2-inch unless indicated otherwise on the Drawings.
F. Installation shall comply with the CEC.
G. From pull point to pull point, the sum of the angles of all of the bends and offset shall not exceed 360 degrees.
H. Conduit Supports: Properly support all conduits as required by the NEC. Run all conduits concealed except where otherwise shown on the drawings.
1. Exposed Conduits: Support exposed conduits within three feet of any equipment or device and at intervals not exceeding NEC requirements; wherever possible, group conduits together and support on common supports. Support exposed conduits fastened to the surface of the concrete structure by one-hole clamps, or with channels. Use conduit spacers with one-hole clamps.
a. Conduits attached to walls or columns shall be as unobtrusive as possible and shall avoid windows. Run all exposed conduits parallel or at right angles to building lines.
b. Group exposed conduits together. Arrange such conduits uniformly and neatly.
2. Support all conduits within three feet of any junction box, coupling, bend or fixture.
3. Support conduit risers in shafts with Unistrut Superstrut, or approved equal, channels and straps.
I. Moisture Seals: Provide in accordance with NEC paragraphs 230-8 and 300-5(g).
J. Where PVC conduit transitions from underground to above grade, provide rigid steel 90's with risers. Rigid steel shall be half-lap wrapped with 20 mil tape and extend minimum 12" above grade.

- K. Provide a nylon pull cord in each new empty raceway.
L. Provide galvanized rigid steel factory fittings for galvanized rigid steel conduit.
M. Leave all underground raceways to provide drainage; for example, slope conduit from equipment located inside a building to the pull box or manhole located outside the building.
N. Conduits shall be blown out and swabbed prior to pulling wires.

SECTION 16120

LINE VOLTAGE WIRE AND CABLE

PART 1 - PRODUCTS

- 1.01 Conductors:
A. Conductors shall be copper, type THHN/THWN/MTW oil and gasoline resistant, 600 volt rated insulation.
B. Conductors shall be stranded copper.
C. Minimum power and control wire size shall be No. 12 AWG unless otherwise noted.
D. All conductors used on this Project shall be of the same type and conductor material.
- 1.02 Terminations:
A. Manufacturer - Terminals as manufactured by T&B, Burndy or equal.
B. Wire Terminations - Stranded conductors shall be terminated in clamping type terminations which serve to contain all the strands of the conductor. Curling of a stranded conductor around a screw type terminal is not allowed. For screw type terminations, use a fork type stake-on termination on the stranded conductor. Use only a stake-on tool approved for the fork terminals selected.
C. End Seals - Heat shrink plastic caps of proper size for the wire on which used.
- 1.03 Tape:
A. Tape used for terminations and cable marking shall be compatible with the insulation and jacket of the cable and shall be of plastic material.

SECTION 16140

DEVICES WIRING

PART 1 - PRODUCTS

- 1.01 Receptacles:
A. General - Receptacles shall be heavy duty, high abuse, grounding type.
B. Duplex Receptacles:
1. Receptacles shall be specification grade, rated 20 ampere, two-pole, 3-wire, 120 volt, NEMA 5-20 configuration, self-grounding with NEMA WD-1, UL 514 and UL 515. Unit shall have an LED type red indicator light, test and reset push buttons. Color shall be as selected by the Architect.
2. Devices shall have a nylon face, back and side wired.
3. Manufacturer: Hubbell #5262 Series, Leviton #5362 Series.
C. GFCI Receptacles:
1. Device shall be rated 20 ampere, 2-pole, 3-wire, 120 volt, conforming to NEMA 5-20 configuration. Face shall be nylon composition. Unit shall have an LED type red indicator light, test and reset push buttons. Color shall be as selected by the Architect.
2. GFCI component shall meet UL 943 Class A standards with a tripping time of 1/40 second at 5 milliamperes current unbalance. Operating range shall extend from -31°F to 158°F. Unit shall have transient voltage protection and shall be ceramic encapsulated for protection against moisture.
3. Manufacturer: Hubbell #GFCI20_LA Series, Leviton #8988 Series.
D. Surge Suppression Receptacles:
1. Device shall be rated 20 ampere, 2-pole, 3-wire, 120 volt. Face shall be nylon composition. Unit shall have an LED type "Power-on" indication light and damage-audible alarm. Color shall be as selected by the Architect.
2. Surge suppression protection shall be listed to UL standard 1449 and shall instantly absorb a transient surge of 6,000 volts minimum. A minimum of four (4) Metal Oxide Varistors shall be utilized to absorb transients.
3. Manufacturer: Hubbell #HBL8362S Series, Leviton #8380 Series.

PART 2 - EXECUTION

- 2.01 Cable Installation:
A. Clean Raceways - Clean all raceways prior to installation of cables as specified in Section 16110 - Conduits Raceways and Fittings.
B. All wiring including low voltage wiring shall be installed in conduit.
C. All feeder conductors shall be continuous from equipment to equipment. Splices in feeders are not permitted unless specifically noted or approved by the Electrical Engineer.
D. All branch circuit wiring shall be run concealed in ceiling spaces, walls, below floors or in crawl spaces unless noted otherwise.
- 2.02 Cable Terminations and Splices:
A. Splices - UL Listed wires.
B. Terminations - Shall comply with the following:
1. Make up and form cable and orient terminals to minimize cable strain and stress on device being terminated on.
2. Burnish oxide from conductor prior to inserting in oxide breaking compound filled terminal.
- 2.03 Circuit and Conductor Identification:
A. Color Coding - Provide color coding for all circuit conductors. Insulation color shall be white for neutrals and green for grounding conductors. Conductor colors shall be as follows:
VOLTAGE 208/120V
Phase A Black
Phase B Red
Phase C Blue
Neutral White
Ground Green
B. Color coding shall be in the conductor insulation for all conductors #10 AWG and smaller; for larger conductors, color shall be either in the insulation or in colored plastic tape applied at every location where the conductor is readily accessible.
C. Circuit Identification - All underground distribution and service circuits shall be provided with plastic identification tags in each secondary box and at each termination. Tags shall identify the source transformer of the circuit and the building number(s) serviced by the circuit.
- 2.04 Field Tests:
A. All systems shall test free from short circuits and grounds, shall be free from mechanical and electrical defects, and shall show an insulation resistance between phase conductors and ground of not less than the requirements of the CEC. All circuits shall be tested for proper neutral connections.

SECTION 16130

OUTLET, JUNCTION AND PULL BOXES

PART 1 - PRODUCTS

- 1.01 Outlet boxes, Junction and Pull boxes
A. Standard Outlet Boxes: Galvanized, steel, knock-out type of size and configuration best suited to the application indicated on the Drawings. Minimum box size shall be 4 inches square (octagon for most light fixtures) by 1-1/2 inches deep with mud rings as required. Boxes used with conduit 1" or larger shall be minimum 2" deep.
B. Switch boxes: Minimum box size shall be 4 inches square by 1-1/2 inches deep with mud rings as required. Install multiple switches in standard gang boxes with raised device covers suitable for the application indicated.
C. Conduit boxes: Cadmium plated, cast iron alloy. Conduit bodies with threaded conduit hubs and neoprene gasketed, cast iron covers. Bodies shall be used to facilitate pulling of conductors or to make changes in conduit direction only. Splices are not permitted in conduit boxes. Crouse-Hinds Form 8 Condulets, Appleton Form 35 Unilets or equal.
D. Sheet Metal Boxes: Use standard outlet or concrete ring boxes wherever possible; otherwise use a minimum 16 gauge galvanized sheet metal, NEMA 1 box sized to Code requirements with covers secured by cadmium plated machine screws located six inches on centers. Circle AW Products, Hoffman Engineering Company or equal.
E. Flush Mounted Pull boxes and Junction boxes: Provide overlapping covers with flush head cover retaining screws, prime coated.

PART 2 - EXECUTION

- 2.01 Outlet Boxes
A. General:
1. All outlet boxes shall finish flush with building walls, ceilings and floors except in mechanical and electrical rooms above accessible ceiling or where exposed work is called for on the Drawings.
2. Install raised device covers (plaster rings) on all switch and receptacle outlet boxes installed in masonry or stud walls or in furred, suspended or exposed concrete ceilings. Covers shall be of a depth to suit the wall or ceiling finish.
3. Leave no unused openings in any box. Install close-up plugs as required to seal openings.
B. Box Layout:
1. Outlet boxes shall be installed at the locations and elevations shown on the drawings or specified herein. Make adjustments to locations as required by structural conditions and to suit coordination requirements of other trades.
2. Locate switch outlet boxes on the latch side of doorways.
3. Outlet boxes shall not be installed back to back nor shall through-wall boxes be permitted. Outlet boxes on opposite sides of a common wall shall be separated horizontally by at least one stud or vertical structural member.
4. For outlets mounted above counters, benches or backsplashes, coordinate location and mounting heights with built-in units. Adjust mounting height to agree with required location for equipment served.
5. On fire rated walls, the total face area of the outlet boxes shall not exceed 100 square inches per 100 square feet of wall area.
- C. Supports:
1. Outlet Boxes installed in metal stud walls shall be equipped with brackets designed for attaching directly to the studs or shall be mounted on specified box supports.
2. Fixture outlet boxes installed in suspended ceiling of gypsum board or lath and plaster construction shall be mounted to 16 gauge metal channel bars attached to main ceiling runners.
3. Fixture outlet boxes installed in suspended ceilings supporting acoustical tiles or panels shall be supported directly from the structure above where pendant mounted lighting fixture are to be installed on the box.
4. Fixture Boxes above tile ceilings having exposed suspension systems shall be supported directly from the structure above.
5. Outlet and / or junction boxes shall not be supported by grid or fixture hanger wires at any locations.

SECTION 16140

PANELBOARDS

PART 1 - PRODUCTS

- 1.01 Panelboards:
A. General: Lighting and Receptacle Panelboards shall be the automatic circuit breaker type. The number of breakers shall be as shown on the Drawings or, if not shown, 42 circuits. All circuit breakers shall be quick-make, quick-break, thermal-magnetic, bolt-on type (unless otherwise noted on drawings), with 1, 2 or 3 poles a shown, each with a single operating handle. Tandem or piggy-back breakers shall not be used.
B. Supports:
1. Each panelboard shall have a field mounted identifying, rigid, plastic nameplate giving the panel identification as shown on the Drawings.
2. Each panelboard shall have a manufacturer's nameplate showing the voltage, bus rating, number of phases, frequency and number of wires.
C. Construction:
1. Door and trim shall be finished to match finish type and color of surrounding wall. Box shall be hot-dip galvanized, field finished to match the front.
2. Panelboards and enclosures shall conform to requirements of all relevant codes. Panelboards shall be suitable for use as service equipment.
3. Panelboards shall be furnished with hinged trim panels with key latches and a typed directory card and holder. Panelboard circuits shall be arranged with odd numbers on the left and even numbers on the right. Provide weatherproof, NEMA type 3R enclosures for outdoor installation.
D. Busbars: Panelboard busbars shall be phase sequence type suitable for bolt-on circuit breakers. All busbars shall be copper.
E. Circuit Breakers: Circuit breakers shall be the molded case type with trip and interrupting ratings as shown on the Drawings.

3. Install raised covers (plaster rings) on boxes in stud walls or in furred, suspended or exposed concrete ceilings. Covers shall be of a depth to suit the wall or ceiling finish.
4. Leave all unused openings in any box. Install close-up plugs as required to seal openings.
5. Identify circuit numbers and panel on cover of junction box with black marker pen.
B. Box Layouts:
1. Boxes above hung ceilings having concealed suspension systems shall be located adjacent to openings for removable recessed lighting fixtures.
C. Supports:
1. Boxes installed in metal stud walls shall be equipped with brackets designed for attaching directly to the studs or shall be mounted on specified box supports.
2. Boxes installed in suspended ceilings of gypsum board or lath and plaster construction shall be mounted to 16 gauge metal channel bars attached to main ceiling runners.
3. Boxes installed in suspended ceilings supporting acoustical tiles or panels shall be supported directly from the structure above.
4. Boxes mounted above suspended acoustical tile ceilings having exposed suspension systems shall be supported directly from the structure above.

SECTION 16140

DEVICES WIRING

PART 1 - PRODUCTS

- 1.01 Receptacles:
A. General - Receptacles shall be heavy duty, high abuse, grounding type.
B. Duplex Receptacles:
1. Receptacles shall be specification grade, rated 20 ampere, two-pole, 3-wire, 120 volt, NEMA 5-20 configuration, self-grounding with NEMA WD-1, UL 514 and UL 515. Unit shall have an LED type red indicator light, test and reset push buttons. Color shall be as selected by the Architect.
2. Devices shall have a nylon face, back and side wired.
3. Manufacturer: Hubbell #5262 Series, Leviton #5362 Series.
C. GFCI Receptacles:
1. Device shall be rated 20 ampere, 2-pole, 3-wire, 120 volt, conforming to NEMA 5-20 configuration. Face shall be nylon composition. Unit shall have an LED type red indicator light, test and reset push buttons. Color shall be as selected by the Architect.
2. GFCI component shall meet UL 943 Class A standards with a tripping time of 1/40 second at 5 milliamperes current unbalance. Operating range shall extend from -31°F to 158°F. Unit shall have transient voltage protection and shall be ceramic encapsulated for protection against moisture.
3. Manufacturer: Hubbell #GFCI20_LA Series, Leviton #8988 Series.
D. Surge Suppression Receptacles:
1. Device shall be rated 20 ampere, 2-pole, 3-wire, 120 volt. Face shall be nylon composition. Unit shall have an LED type "Power-on" indication light and damage-audible alarm. Color shall be as selected by the Architect.
2. Surge suppression protection shall be listed to UL standard 1449 and shall instantly absorb a transient surge of 6,000 volts minimum. A minimum of four (4) Metal Oxide Varistors shall be utilized to absorb transients.
3. Manufacturer: Hubbell #HBL8362S Series, Leviton #8380 Series.

PART 2 - EXECUTION

- 2.01 Switches:
A. Switches shall be rated 20 amperes to 120/277 volts ac. Units shall be flush mounted, self-grounding, quiet operating toggle devices. Handle color shall be as selected by the Architect.
1. Manufacturer: Hubbell #HBL1221 Series, Leviton #1221 Series
2. Time delay switches: Shall be as designed by Paragon Electric Company # ET2000F or Watt Stopper TS-200 rated for the voltage specified on drawings. Time out shall be adjustable from 5 minutes up to 12 hours. Unit shall be provided with warning alarm.
1.03 Plates:
A. General - Plates shall be of the style and color to match the wiring devices, and of the required number of gangs. Plates shall conform with NEMA WD-1, UL 514 and UL 515 W-P-455A. Plates on finished walls shall be non-metallic or stainless steel. Plates on unfinished walls and on fittings shall be of zinc plated steel or case metal and shall have rounded corners and beveled edges.
B. Non-Metallic: Plates shall be plain with beveled edges and shall be nylon or reinforced fiberglass.
C. Stainless Steel: Plates shall be .040 inches thick with beveled edges and shall be manufactured from No. 430 alloy having a brushed or satin finish.
D. Cast Metal: Plates shall be cast or malleable iron covers with gaskets so as to be moisture resistant or weatherproof.
E. Blank Plates: Cover plates for future telephone outlets shall match adjacent device wall plates in appearance and construction.

PART 2 - EXECUTION

- 2.01 Installation of Wiring Devices:
A. Interior Locations: In finished walls, install each device in a flush mounted box with washers as required to bring the device mounting strap level with the surface of the finished wall. On unfinished walls, surface mount boxes level and plumb.
B. Mounting Heights: Adjust boxes so that the front edge of the box shall not be farther back from the finished wall plane than 1/4-inch. Adjust boxes so that they do not project beyond the finished wall. Height of device shall be as follows:
1. Receptacles 15 inches from finished floor to bottom of box unless otherwise noted on the drawings
2. Toggle Switches 48 inches from finished floor to top of box
C. Receptacles:
1. Ground each receptacle using a grounding conductor, not a yoke or screw contact.
2. Install receptacles with connections applied to the branch circuit wiring in such a way that removal of the receptacle will not disrupt neutral continuity and branch circuit power will not be lost to other receptacles in the same circuit.
- 2.02 Installation of Wall Plates:
A. General - Plates shall match the style of the device and shall be plumb within 1/16-inch of the vertical or horizontal.
B. Interior Locations, Finished Walls: Install non-metallic plates so that all four edges are in continuous contact with the finished wall on all surfaces. Plaster filling will not be permitted. Do not use oversized plates or sectional plates.
C. Interior Locations, Unfinished Walls: Install stainless steel or cast metal cover plates.
D. Exterior Locations: Install cast metal plates with gaskets on wiring devices in such a manner as to provide a rain tight weatherproof installation. Cover type shall match box type. Cover shall be [Lockable] outdoor "in-use" type.
E. Future Locations: Install blanking cover plates on all unused outlets.

2.03 Tests:

- A. Receptacles:
1. After installation of receptacles, energize circuits and test each receptacle to detect lack of ground continuity, reversed polarity, and open neutral condition.

SECTION 16140

PANELBOARDS

PART 1 - PRODUCTS

- 1.01 Panelboards:
A. General: Lighting and Receptacle Panelboards shall be the automatic circuit breaker type. The number of breakers shall be as shown on the Drawings or, if not shown, 42 circuits. All circuit breakers shall be quick-make, quick-break, thermal-magnetic, bolt-on type (unless otherwise noted on drawings), with 1, 2 or 3 poles a shown, each with a single operating handle. Tandem or piggy-back breakers shall not be used.
B. Supports:
1. Each panelboard shall have a field mounted identifying, rigid, plastic nameplate giving the panel identification as shown on the Drawings.
2. Each panelboard shall have a manufacturer's nameplate showing the voltage, bus rating, number of phases, frequency and number of wires.
C. Construction:
1. Door and trim shall be finished to match finish type and color of surrounding wall. Box shall be hot-dip galvanized, field finished to match the front.
2. Panelboards and enclosures shall conform to requirements of all relevant codes. Panelboards shall be suitable for use as service equipment.
3. Panelboards shall be furnished with hinged trim panels with key latches and a typed directory card and holder. Panelboard circuits shall be arranged with odd numbers on the left and even numbers on the right. Provide weatherproof, NEMA type 3R enclosures for outdoor installation.
D. Busbars: Panelboard busbars shall be phase sequence type suitable for bolt-on circuit breakers. All busbars shall be copper.
E. Circuit Breakers: Circuit breakers shall be the molded case type with trip and interrupting ratings as shown on the Drawings.

- F. Manufacturer:
1. Panelboard manufacturer shall be Square D, Siemens or I.E.M. No other panelboard manufacturers are acceptable. Panelboards shall be of the same manufacturer as the switchboard.

PART 2 - EXECUTION

2.01 Mounting:

- A. Panelboards shall be mounted with the top of the box 6'-6" above the floor. Panelboards and Distribution Panels shall be plumb within 1/8-inch. The highest breaker operating handle shall not be higher than 72 inches above the floor.

SECTION 16475

CIRCUIT BREAKERS

PART 1 - PRODUCTS

- 1.01 Circuit Breaker: Each circuit breaker shall consist of the following:
A. A molded case breaker with an over center toggle-type mechanism, providing quick-make, quick-break action. Each circuit breaker shall have a permanent trip unit containing individual thermal and magnetic trip elements in each pole. Multipole circuit breakers shall have variable magnetic trip elements which are set by a single adjustment to assure uniform tripping characteristics in each pole. Circuit breakers shall be of the bolt-on type unless otherwise noted.
B. Breaker shall be calibrated for operation in an ambient temperature of 40°C.
C. Each circuit breaker shall have trip indication by handle position and shall be trip-free.
D. Three pole breakers shall be common trip.
E. The circuit breakers shall be constructed to accommodate the supply connection at either end of the circuit breaker. Circuit breaker shall be suitable for mounting and operation in any position.
F. Breakers shall be rated as shown on Drawings.
G. Circuit breaker and/or Fuse/circuit breaker combinations for series connected interrupting ratings shall be listed by UL as recognized component combinations for use in the end use equipment in which it is installed. Any series rated combination used shall be marked on the end use equipment per CEC section 110-22.
H. Breakers shall be UL listed. Circuit breakers shall have removable lugs.
I. Lugs shall be UL listed for copper and aluminum conductors.
J. Breakers shall be UL listed for installation of mechanical screw type lugs.
K. Circuit breakers serving HACR rated loads shall be HACR type. Circuit breakers serving other motor loads shall be motor rated.
L. Breakers indicated as "current limiting" (CL), shall be of the non-fused type; Square D I-Limiter, Westinghouse Limit-R, or ITE Sentron only.

SECTION 16500

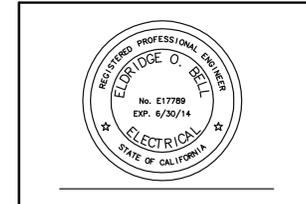
LIGHTING

PART 1 - PRODUCTS

- 1.01 Fixtures
A. Fixtures shall be of the types, wattage's and voltages shown on the Drawings and be UL classified and labeled for the intended use.
B. Substitutions will not be considered unless the photometric distribution curve indicates the proposed fixture is equal to or exceeds the specified luminaire.
C. Laminaire wire, and the current carrying capacity thereof shall be in accordance with the CEC.
D. Luminaires and lighting equipment shall be delivered to the project site complete, with suspension accessories, aircraft cable, stems, canopies, hickies, castings, sockets, holders, ballasts, diffusers, frames, and related items, including support and braces.
- 1.02 Ballasts:
A. Ballasts shall be of the types shown on the drawings. Ballasts shall be CBM certified and bear the UL label. Magnetic ballasts shall be of the high power factor type. Electronic ballasts shall be suitable for lamps specified by Advance, Magnetek/Universal, Motorola or approved equal. Electronic ballast shall be CBM certified and have a 10% maximum total harmonic distortion.
B. All ballasts for fixtures installed outdoors shall provide reliable starting of lamps at 0°F at 90% of the nominal line voltage.
C. Ballasts producing excessive noise (above 36 dB) or vibration will be rejected and shall be replaced at no expense to the Owner.
- 1.03 Lamps:
A. Lamps shall be new at the time of acceptance and shall be General Electric, Osram/Sylvania, Philips, or approved equal.
B. Unless otherwise noted on the drawings, lamps shall be T8, 3500K, and 85 CRI minimum.

PART 2 - EXECUTION

- 2.01 Installation:
A. General:
1. All fixtures and luminaires shall be clean and lamps shall be operable at the time of acceptance.
2. Install luminaires in accordance with manufacturer's instructions, complete with lamps, ready for operation as indicated.
3. Align, mount, and level the luminaires uniformly.
4. Avoid interference with and provide clearance for equipment. Where an indicated position conflicts with equipment locations, change the location of the luminaire by the minimum distance necessary.
B. Mounting and Supports:
1. Mounting heights shall be as shown on the Drawings. Unless otherwise shown, mounting height shall be measured to the centerline of the outlet box with wall mounted fixtures and to the bottom of the fixture for suspended fixtures and to the bottom of the fixture for all other types.
2. Laminaire supports shall be anchored to structural members.
3. Pendant stem mounted luminaires shall be provided with ball aligners to assure a plumb installation and shall have a minimum 45 degree clean swing from horizontal in all directions. Sway bracing shall be installed as required to limit the movement of the fixture. Fixtures shall be allowed to sway a maximum of 45° without striking any object.
4. Fixture supports shall be designed to resist earthquake forces of seismic zone 4.



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TELECOMMUNICATIONS CABLING AND PATHWAY SYSTEMS

SECTION 16750

TELECOMMUNICATIONS CABLING AND PATHWAY SYSTEMS

PART 1-GENERAL

1.01 Related Documents:

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division-1 Specifications Sections, apply to Work of this Section.
- B. The general conditions for contracts of construction, referred to in the contract documents as the General Conditions, together with the following articles of the Telecommunications Cable and Pathways Specification, that amend, modify and supplement various articles and provisions of the General Conditions, are made part of the Contract and shall apply to all work under the Contract.
- C. All articles or parts of articles of the General Conditions not so amended, modified or supplemented by this Telecommunications Cabling Specification shall remain in full force and effect. Should any discrepancy become apparent between the General Conditions and the Telecommunications Cable and Pathways Specification, the Contractor shall notify the Architect, in writing, and the Architect shall interpret and decide such matters in accordance with the provisions of the General Conditions.

1.02 Special Conditions:

- A. Standards, materials specifications, related drawings, cable schedules, industry guidelines, and codes referred to herein shall be considered part of these specifications and shall apply to the Work described or implied, herein.
- B. All local fees, permits and services of inspection authorities shall be obtained and paid for by the Contractor. The Contractor shall cooperate fully with local utility companies with respect to their services.
- C. It is the intent of these specifications for the Contractor to provide a complete, functional, standards-based cabling infrastructure for the County's use utilizing category 6 cabling to support high speed data applications.
- D. Any item not specifically shown on the drawings or called for in the specifications, but normally required to conform to the system design intent as presented, are to be considered as part of the Contract and required to be furnished and installed by the Contractor.
- E. Any given item of equipment or material shall be the product of NextLAN one manufacturer throughout the facility. Multiple manufacturers of any one item will not be permitted, unless specifically noted otherwise or approved in writing by the Designer prior to purchase and use.
- F. Contract Documents and Drawings depict equipment installation and wiring in a diagrammatic fashion and indicate the general arrangement of equipment and wiring. The most direct routing for conduits and telecommunications pathways is not assured. Exact requirements shall be governed by architectural, structural and mechanical condition/features of the job. Consult all other drawings and specifications.

1.03 Pricing:

- A. Provide total cost and unit pricing as per the General Conditions and Bid instructions.

1.04 Contractor Experience:

- A. The selected Contractor shall be fully capable and experienced in the telecommunications distribution system specified. To ensure the system has continued support, the County will contract only with Contractors having a successful history of sales, installation, service, and support.
- B. During the bid evaluation process, the Customer may, with full cooperation of the Contractor, visit the Contractor's places of business, observe operations, and inspect records. The Contractor must have a minimum of five (5) years of experience. The Contractor must have a Registered Communications Distribution Designer (RCDD) on staff that will be ultimately responsible for this project in the Project Manager role. The RCDD must have sufficient experience in this type project as to be able to lend adequate technical support to the field forces during installation, during the warranty period, and during any extended warranty periods or maintenance contracts. A resume of the responsible RCDD must be attached to the Contractor's response for evaluation by the County. Should the RCDD assigned to this project change during the installation, the new RCDD assigned must also submit a resume for review by the County. If, in the opinion of the County, the RCDD does not possess adequate qualifications to support the project, the County reserves the right to require the Contractor to assign an RCDD who, in the County's opinion, possesses the necessary skills and experience required of this project.

1.05 Work Included:

- A. The work covered by this Contract includes the construction described and implied, all labor required to perform and complete such construction, all materials required to perform and complete such construction, all services, facilities, tools and equipment required to perform and complete such construction, and coordination with the General Contractor and all other trades.
- B. The scope of this work includes, but is not limited to:
1. Provision, installation, termination, identification, and testing of inside plant UTP workstation cables between the IDF's/BDF and the workstations located in the building. This includes all termination components to complete the horizontal links to each workstation outlet.
 2. Provide labeling and documentation of all cables faceplates and patch panels installed under this Work.
 3. Fire stopping of floor and rated wall penetrations specifically provided for the distribution of telecommunications cables. Required floor and wall ratings shall be maintained.
 4. Preparation and submission of shop drawings, termination schedules, test results, as-built drawings, and component documentations described within this Specification.

1.06 Related Work Not Included In This Section and Specified Elsewhere, Unless Otherwise Noted:

- A. Installation of conduits, pull-boxes and floor-boxes (provided under electrical Work).
- B. Installation of workstation devices, computers, terminals and similar equipment (installed by County representatives and their additional representatives).
- C. Installation, provisioning or supply of active data and telephone switch equipment is not included in this scope of work.

1.07 Site Visit & Field Conditions:

- A. Since the work will be performed on an existing structure, the Contractor shall visit and examine the site of the proposed work to determine the existing conditions that may affect the work. The Contractor shall be held responsible for any assumptions in regard thereto.
- B. The Contractor shall verify all dimensions and distances in the field and document the cable lengths and materials to be furnished and installed. The provision and installation of non-specified miscellaneous components and hardware, i.e. drag lines, nuts, bolts and tie wraps shall also be the Contractor's responsibility.
- C. Existing site conditions, Contract Documents and the overall construction schedule must be carefully reviewed to determine all required interfacing and timing of the work. All such documents shall be available through the General Contractor or Construction Management.

1.08 Codes, regulations & standards:

- A. The installation shall comply fully with all National, State, and Local government authorities, laws and ordinances, as well as, all regulations, codes, and industry guidelines governing the work or interpreted to govern the work by the authority having jurisdiction (AHJ) at the site. This includes all Owner-specific standards and guidelines related to the Work.
- B. Should any change in the current plans or specifications be required to comply with any Code, Regulation or Standard noted above, the Contractor shall notify the Designer and Architect in writing at the time of submitting the construction schedule.
- C. All equipment and installation methods shall be equal to or exceed the minimum requirements of NEMA, IEEE, ASME, ANSI, TIA BICSI, and Underwriters' Laboratories, where applicable.

1.09 SUBMITTALS

- A. Provide submittals in accordance with schedule and general requirements defined in the General Conditions.
- B. Product Data:
1. Provide, as part of the bid, manufacturers' product data sheets for all material and equipment whose products are proposed. Only specified or accepted manufacturers or suppliers shall appear in the Product Data Submittal. Bid shall not be considered without a complete Product Data Submittal.
 2. Approved suppliers of the structured cabling system are Superior Essex and Leviton NexLAN. Approved supplier of the support infrastructure components is Chatsworth Products.

3. Provide, as part of the bid, manufacturer's product data sheets for all fire stopping materials proposed for use on the project.
 4. Mark each copy to show applicable choices and options. Where product data includes information on several products, some of which are not required, mark copies to indicate the applicable information.
 5. Requests for substitutions of equipment or materials must be made and approved prior to the bid submission. Unapproved substitutions may constitute a non-compliant bid return.
- C. Shop Drawings:
1. Provide, for Architect's action, shop drawings for the installation of the Work prior to beginning Work.
 2. Provide detailed plan views and elevations of all equipment racks, termination boxes, patch panels and cable paths, if the elevation and plan views are not identical to the T-series bid drawings.
 3. Provide drawings to show evidence of coordination with other trades.
 4. Acceptance of any submitted data or Shop Drawings for material, equipment apparatus, devices, arrangement and layout shall not relieve Contractor from responsibility of furnishing same of proper dimensions and weight, capacities, sizes, quantity, quality and installation details to perform efficiently the requirements and intent of the Contract. Such acceptance shall not relieve Contractor from responsibility for errors, omissions or inadequacies of any sort on submitted data or Shop Drawing.
 5. All Shop Drawings shall be submitted sufficiently in advance of field requirements to allow ample time for review and re-submittal as may be required. All Submittals shall be complete and contain all required and detailed information.
 6. All Shop Drawings shall contain job name/title and reference to the applicable Drawing and Specification article for reference by the reviewer.
 7. Provide for County's documentation a Finish Statement in form stipulated by the Architects, signed by the Contractor, stating that the Work was provided in compliance with the Contract Documents and that the installation was proper for the conditions of application and use.

- D. Record Drawings - Submit for County's representative's documentation:
1. Provide Record Drawings annotated with the changes made during the installation of the Work so as to be a complete set of "as installed" plans. Drawings shall be in printed form and on compact disk in AutoCAD 2004 dwg format.
 2. Provide County representative with two (2) sets of Operation and Maintenance Manuals including wiring diagrams, parts lists, shop drawings and manufacturers' information on all equipment and cables provided under this Work. Provide manuals in a high quality, 3-ring binder, completely indexed. Provide manuals to the County representative not more than 1 week after project completion.

1.10 QUALITY ASSURANCE

- A. Contractor is solely responsible for quality control of the Work. Comply with any Quality Control requirements specified in the General Conditions.
- B. All materials furnished shall be new and unused. All materials shall meet all applicable codes provided a standard has been established for the material in question.
- C. At a minimum, fifty percent (50%) of Contractor-provided field technicians at any time shall be factory-certified within 12 months by the manufacturer of the telecommunications system component to install the Contractor-selected and Owner-approved system components. Proof of certification shall be available on site for review at all times for each field technician.
- D. Contractor shall be in good standing with the selected manufacturer(s) of system components and be able to provide the Owner with the extended warranty for the installation offered by the manufacturer.
- E. All work performed by the Contractor shall be available for observation and approval by the Manufacturer, the Owner prior to inclusion in a Contractor's bid. The Contractor-proposed alternate products or components that meet or exceed the specified attributes must be verified by two (2) independent sources within the past 6 months.
- F. The Contractor shall submit a written request for Designer and Owner approval of their use fourteen (14) elapsed days after the first pre-bid meeting date. This request shall include the two (2) independent sources, the original product's specification sheet, the proposed substitute product cut sheet, and a written request to review the substitute product that includes any cost impact (increase or decrease) associated with the request.

1.11 COORDINATION OF THE WORK

- A. Carefully check space requirements and the physical confines of the area of work to insure that all material can be installed in the spaces allocated thereto, including conduits and cable supports.
- B. Transmit to other trades in a timely manner all information required for work to be provided under the respective Sections in ample time for installation.
- C. Wherever work interconnects with or contacts the work of other trades, coordinate with other trades to insure that all trades have the information necessary so that they may properly install all the necessary connections and equipment.
- D. Due to the type of installation, a fixed sequence of operation is required to properly install the complete systems. Coordinate project and schedule work with the General Contractor in accordance with the construction sequence. Provide status of the installation to the General Contractor to allow them to update their project schedules.
- E. The Contractor shall, without extra charge, make reasonable modifications in the layout as needed to prevent conflict with work of other trades or for proper compliance with the design intent.

1.12 DELIVERY, STORAGE AND HANDLING

- A. Procedure: In accordance with Division One, General Requirements.
- B. Deliver materials (except bulk materials) in manufacturer's unopened container fully identified with the manufacturer's name, trade name, type, class, grade, size and color.
- C. Store materials suitably sheltered from the elements, but readily accessible for inspection until installed. Store all items subject to moisture damage in dry spaces. Provide space requirements for storage in submittals list. The General Contractor shall assign storage space.

1.13 CERTIFICATION & WARRANTY

- A. All work and all items of equipment and materials shall be warranted for a minimum period of one year from the date of acceptance of the work. Where a manufacturer's warranty is longer than one year, the Contractor shall offer the extended warranty. The Contractor shall, upon notification of any defective items, repair or replace such items within 24 hours without cost to County, all to the satisfaction of the Architect.
- B. The installed passive components of the Work described in the Contract Documents shall be covered under a manufacturer supported Lifetime Warranty related to installed materials, supported applications and the installation workmanship. This guaranteed and extended warranty shall be supported in writing by both the connectivity and cable manufacturer and shall address and cover the following:

1. All defects in wire, cable, components and/or other materials in the Voice and Data Communication System.
2. All specification and performance parameters of system components as presented in the Construction Documents at the time of installation completion will be warranted/ guaranteed to provide margins of 3.0 dB for all frequencies swept from 1 - 250 MHz for the published TIA/EIA-568-C.2 parameters for NEXT, PSNEXT, ELNEXT, PSLEXT, and Return Loss performance standards as published in TIA/EIA for more than one manufacturer.
3. All workmanship associated with any warranty issues related to providing, installing, certifying and documenting the Work described in the Construction Documents shall be covered by this warranty.

- A. Contractor shall respond to the Owners request and correct any problems, malfunctions, and warranty issues associated with the Work described in the Construction Documents without additional charge to the Owner within three (3) calendar days for the entire warranty period, as stated in the Warranty.
- B. The Owner considers the Voice Data Communications System components a whole, complete system and requires an integrated component/cable warranty from both the cable manufacturer and the connectivity manufacturer for material and installation workmanship as described in the Construction Documents.

1.14 PROJECT CLOSEOUT

- A. The installed Voice Data Communications System will not be accepted until all work is complete and properly documented and all punch list items discovered are completed to the Designer and Owner's complete satisfaction.
- B. The warranty will not begin until after a thirty (30) day acceptance period (See below for Acceptance Period information) to judge the performance of the installed Voice Data Communication System. If during this thirty (30) day period the installed system does not perform adequately, the Trade Contractor must repair the installation within two (2) days to the satisfaction of the Designer and Owner and/or the Contract Documents and the thirty (30) days will restart from the date of the resolution.
- C. The Trade Contractor's project manager must be available to answer questions about the installation and to attend site visits and meetings during the acceptance period.

PART 2 - PRODUCTS

2.01 DESCRIPTION

- A. Provide telecommunications cable and termination equipment with performance levels and capacities as noted herein.
- B. Any item not specifically shown on the drawings or called for in this section of the project specifications, but normally required to conform with the system design intent, are to be considered as part of the Contract and shall be included in the Contractor's scope of work.
- C. The Construction Documents define the minimum acceptable quality by designating a manufacturer's trade or brand name and part number, by describing attributes, performance, or other standards. It is the responsibility of the Contractor to verify that all Contractor-proposed products and system components meet or exceed the minimum acceptable performance requirements outlined below, even for those listed in the "material" section(s).

- D. All products designated as "or equal", "or equivalent", and "or acceptable substitute" indicate that an alternate product that equals or exceeds the product attributes may be substituted for that product so specified. The proposed alternate component(s) performance must be independently verified and documented. This independent verification documentation must be presented to the Designer for review and approval during the bid submittal process. The alternate product must be approved by the Designer and Owner prior to purchase, installation, and/or certification. Architect before installing any equipment. Provide a copy of such instructions at the equipment during any work on the equipment. Where no instructions are included with the equipment, follow accepted industry practices and workmanlike installation standards.
- E. Perform all tests required by local authorities in addition to test specified herein.
- F. Do not allow telecommunication cables to run parallel with electrical cables/conduits, unless they are separated by a minimum of 12 inches. Note: any telecommunications cables that must cross over electrical cables/conduits shall do so only at 90-degree angles.
- G. Ensure that all telecommunications cable supports (conduits, support grips, J hooks) are fully installed before proceeding with cable installation. At no times shall cables be installed and left unsupported. At no times shall cables be tie-wrapped to any other supporting structure in lieu of specified cable supports. Do not bundle or tie-wrap the cables even within the approved cable supports.
- H. For installation of Non-Continuous Cable supports (Multi Tiered J Hook Assemblies), ensure cables supported with a J Hooks every 4 to 5 feet. No cable shall remain unsupported for more than 5 feet.
- I. Do not lay telecommunications cables unprotected on the floor at any time. If cables must be left on any floor, protect the cables so that they may not be walked on or have any material or equipment placed or rolled on top of them at any time.
- J. Maintain manufacturers' recommended minimum bend radius of the cables, at all times (contractor bend radius may be as small as 1 inch for 4-pair UTP). Do not stretch, stress, lightly coil, bend or crimp the workstation cables during the installation or when leaving them out of the way of other trades during the staging work. The Contractor, at the Contractors expense, shall replace all abused or stressed cables.
- K. Keep all items protected before and after installation, with dust and waterproof barrier materials as necessary. The Contractor shall be responsible to ensure the integrity of the protective measures throughout the life of the project.
- L. Clear up and remove all debris generated by installation activities. Keep the telecommunications areas free of debris at all times.
- M. Deliver to County's representative two sets of all special tools specifically needed for proper operation, adjustment and maintenance of cable and cable termination hardware installed under this Contract.
- N. Upon project completion, provide as-built drawings and documentation as defined herein.
- O. Craft personnel shall be qualified to perform the work activities and be knowledgeable of the following:

2.02 COMPONENT MANUFACTURERS

- A. Subject to compliance with technical requirements of this section and the bid requirements specified in General Conditions, provide cable and equipment from the manufacturers as indicated herein as a connectivity and distribution "system".
- B. Horizontal cables and terminations must be certified as a system. Manufacturers' specifications and guarantees of system compliance must be provided for acceptance.
- C. Approved suppliers of the structured cabling system are Superior Essex and Leviton only. Approved supplier of the support infrastructure components is Chatsworth Products.

2.03 MATERIALS

- A. Where specific items are called out in the specification or indicated on the drawings for a specific application, use those products or materials, or approved substitutes. Where no specific call outs are made use premium products and materials.

2.04 SUBSTITUTIONS

- A. All products described by attributes and noted with the optional "or equal", "or equivalent", and "or acceptable substitute" indicate that an alternate product that equals or exceeds the specified product attributes may be substituted for that product so specified if approved by the Designer in writing prior to bid.
- B. The alternate or equal designated products must be submitted for review and judgment to the Owner and Designer prior to inclusion in a Contractor's bid. The Contractor-proposed alternate products or components that meet or exceed the specified attributes must be verified by two (2) independent sources within the past 6 months.
- C. The Contractor shall submit a written request for Designer and Owner approval of their use fourteen (14) elapsed days after the first pre-bid meeting date. This request shall include the two (2) independent sources, the original product's specification sheet, the proposed substitute product cut sheet, and a written request to review the substitute product that includes any cost impact (increase or decrease) associated with the request.

2.05 CABLE MEDIA

- A. 4-pair Cable Unshielded Twisted Pair Plenum - CMP:
1. Physical Specifications: 4 twisted pair - 24 AWG, solid copper conductors, 100 ohm nominal impedance +/-15% and independently verified as TIA/EIA category-6 performance.
 2. Electrical characteristics: Superior to the individual characteristics proposed in TIA/EIA Category 6 cable performance specification.
 3. Cable Construction: conductors shall be individually insulated with 100% Fluorinated-Ethylene-Propylene (FEP) and jacketed with an approved material per the installation environment and standards compliant T568-B pinning.
 4. Colors are outlined in the T-series drawings.
 5. Manufacturer: Superior Essex.

2.06 TERMINATION HARDWARE

- A. Modular Insert Copper Termination Panels:
1. All copper termination panels shall be modular metal frame, 48 port panels that accept modular category-6 RJ45 jack inserts or blank inserts from the same manufacturer.
 2. Panels shall be 19" rack-mountable and provide labeling space for each port.
 3. Metal modular panels shall be black in color. Modular jack inserts shall correspond with the colors outlined in the T-series drawings.
 4. Manufacturer: Leviton.
- B. Modular Connectors/Jacks:
1. Wall Outlets & faceplates, containing 8-pin modular connectors, non-keyed, angled front, 8-pin connectors; complies with EIA/TIA - Category 6, performance specifications. Outlet wired with standards compliant T568-B pinning. Coordinate jack colors with T-series drawings.
 2. IDF Patch panel modular jacks shall match the outlet jacks at each workstation location (color, performance, and labeling).
 3. Manufacturer: Leviton

2.07 MANAGEMENT HARDWARE

- A. Cable Managers:
1. Rack mount, Double sided 2 U 19" Horizontal Wire Management Panel
 - a. Manufacturer: Chatsworth

2.08 CABLE PATHWAYS

- A. Non-Continuous Cable Supports (Multi Tiered J Hook Assemblies) for cables not in conduit.
1. Multi-tiered non-continuous cable support assemblies shall be used to support telecommunications cables in accessible ceiling areas. Assemblies may be factory assembled or assembled from pre-packaged kits. Assemblies shall consist of a steel angled hanger bracket holding up to six non-continuous cable supports, rated for indoor use in non-corrosive environments; UL Listed.
 2. Provide all necessary hardware for installing multi-tiered support brackets in accessible ceiling spaces. These spaces may include T-bar ceiling, threaded rod spaces, and or direct mounting to concrete wall or ceiling.
 - a. Manufacturer: Chatsworth

2.09 LABELS

- A. Labels:
1. Laser printed self-adhesive, smudge resistant self-laminating labels for cables and faceplates. Labels shall be appropriately sized for cable diameter. Labels shall be appropriately colored for faceplate color contrast.
 2. Manufacturer: Rhino 6000/6500 Labeler and Labels

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Contractor shall examine the site conditions and telecommunications spaces associate with the work and the conditions under which the Work would be performed prior to beginning work. Contractor shall remedy conditions detrimental to the proper and timely completion of the Work. Do not proceed until unsatisfactory conditions have been corrected.

3.02 METHODS AND PROCEDURES

- A. Examine and compare the Telecommunications Drawings and Specifications with the Drawings and Specifications of the other trades. Report any discrepancies between them to the Architect, and obtain from them written instructions for changes necessary in the work. At time of bid, the most stringent requirements shall be included in the bid.
- B. Install and coordinate the telecommunications cabling Work in cooperation with other trades installing interrelated work. Before installation, make proper provisions to avoid interference in a manner accepted by the Architect. Any repairs or changes made necessary in the Contract Work, caused by the Contractor's neglect, shall be made by him at his own expense.

- C. The Contractor shall maintain a complete file of Shop Drawings and other submissions, including the Project specifications and the drawings, at the job site at all times. Shop Drawings and all other submissions shall be made available to the Architect and County representative at their request.

- D. The Contractor shall follow manufacturers' instructions for installing components and adjusting all equipment and telecommunications cables. Submit two (2) copies of such instructions to the Architect before installing any equipment. Provide a copy of such instructions at the equipment during any work on the equipment. Where no instructions are included with the equipment, follow accepted industry practices and workmanlike installation standards.
- E. Perform all tests required by local authorities in addition to test specified herein.
- F. Do not allow telecommunication cables to run parallel with electrical cables/conduits, unless they are separated by a minimum of 12 inches. Note: any telecommunications cables that must cross over electrical cables/conduits shall do so only at 90-degree angles.
- G. Ensure that all telecommunications cable supports (conduits, support grips, J hooks) are fully installed before proceeding with cable installation. At no times shall cables be installed and left unsupported. At no times shall cables be tie-wrapped to any other supporting structure in lieu of specified cable supports. Do not bundle or tie-wrap the cables even within the approved cable supports.
- H. For installation of Non-Continuous Cable supports (Multi Tiered J Hook Assemblies), ensure cables supported with a J Hooks every 4 to 5 feet. No cable shall remain unsupported for more than 5 feet.
- I. Do not lay telecommunications cables unprotected on the floor at any time. If cables must be left on any floor, protect the cables so that they may not be walked on or have any material or equipment placed or rolled on top of them at any time.
- J. Maintain manufacturers' recommended minimum bend radius of the cables, at all times (contractor bend radius may be as small as 1 inch for 4-pair UTP). Do not stretch, stress, lightly coil, bend or crimp the workstation cables during the installation or when leaving them out of the way of other trades during the staging work. The Contractor, at the Contractors expense, shall replace all abused or stressed cables.
- K. Keep all items protected before and after installation, with dust and waterproof barrier materials as necessary. The Contractor shall be responsible to ensure the integrity of the protective measures throughout the life of the project.
- L. Clear up and remove all debris generated by installation activities. Keep the telecommunications areas free of debris at all times.
- M. Deliver to County's representative two sets of all special tools specifically needed for proper operation, adjustment and maintenance of cable and cable termination hardware installed under this Contract.
- N. Upon project completion, provide as-built drawings and documentation as defined herein.
- O. Craft personnel shall be qualified to perform the work activities and be knowledgeable of the following:

1. Color coding of standard UTP cables.
2. Bonding and grounding of cable tray and equipment racks.
3. Testing conductors for electrical continuity.
4. Testing of copper conductors for wire mapping, attenuation and worst case near end cross talk and other tests as required by ANSI/EIA/TIA 568-B.1 and B.2
5. Termination or concentration of unshielded twisted pair cable on all specified connectors and termination.
6. Generally accepted industry standards, as well as manufacturers written installation instructions, will be used for in-process quality control and final acceptance of the work installation.

- P. Check actual job conditions prior to start of any work. Ensure all preceding trade work associated with the telecommunications system in accurate before proceeding with the installation. The Contractor will be responsible for inspecting the previously performed work of other trades, and commencement of work will serve as evidence of the acceptance of this work as suitable for the work to follow. Notify in writing the Owner and Designer of any discrepancies that will impact the telecommunications system prior to commencement of said work. Examples of work which must be checked include, but are not limited to:

1. Electrical requirements (conduit installation and capacity)
2. The telecommunications rooms are the size shown on the Project Drawings.
3. Adequate clearances of doors, riser spaces and ceilings for all component of the telecommunications system.

3.03 INSTALLATION

A. Termination Components:

1. Provide Wall Outlets & faceplates containing 8-pin modular connectors, non-keyed, 8-pin connectors; complies with ANSI/EIA/TIA-568C.2 - Category 6, performance specifications. Outlet wired with standards compliant T568-B pinning. Coordinate faceplate color and jack color with T-series drawings.
2. Provide IDF modular termination jacks at patch panels as 8-pin modular connectors, non-keyed, 8-pin connectors; complies with ANSI/EIA/TIA-568C.2 - Category 6, performance specifications. Wired with standards compliant T568-B pinning. Coordinate jack colors with T-series drawings. Install black colored blank modular inserts into unused patch panel ports.
3. Provide required amount of patch cords for connectivity as specified above.

B. Cable Media:

1. Install riser UTP cable in accordance with this Specification in quantities indicated in the project drawings and terminate all UTP cable pairs (except the 25" pair in each binder group - coil for future use) on patch panels as indicated in the T-series drawings. Comply with the manufacturers' recommendations, and the Telecommunications Distribution Plan Drawings.
2. Install riser fiber cable in accordance with this Specification in quantities indicated in the T-series drawings from each IDF and to the BDF. Comply with the manufacturers recommendations, and the Telecommunications Distribution Plan Drawings.
3. After dressing the cable to its final location, remove only enough sheath to allow the conductors to be splayed and terminated in a neat and uniform fashion. Every effort will be made to maintain sheath integrity by removing only as much sheath as is practical, to accomplish termination. For UTP cables, maintain the manufacturers twisting of the wire pairs through to the point of termination, with a maximum untwist of 1.8".
4. There shall be no splices or mechanical couplers installed between the cable points of origin and termination for the inter-building and intra-building cable.

C. Cables:

1. For standard type outlets, provide 4-pair Category 6 cables from each workstation telecommunications outlet location to the respective termination location as indicated in the project drawings. Cables to be color-coded consistent with T-series drawings. For additional workstation types as indicated on the telecommunications drawings route the correct amount of Category 6 cable from each workstation telecommunications outlet location to the respective termination location. Utilize the cable tray system for the routing of cables whenever possible. Terminate all cables onto 8-pin modular connectors at the outlet location. Terminate the four cables onto rack mounted metal modular data jack insert patch panels.
2. Where telecommunications outlets are wall mounted inside enclosed offices, route cables overhead from the termination location (IDF) via the overhead cable tray network to the outlet area, and down a conduit stub-up to a junction box at the bottom of the conduit. Mount outlets with an appropriate faceplate.
3. Where workstation outlets are mounted in drywall partitions to support seating in the common areas, route Cables overhead from the termination location (IDF) to the accessible ceiling area within the commons area and down a conduit stub-up to a junction box at the bottom of the conduit. Mount outlets with an appropriate faceplate.

D. Identification:

1. Provide on all outlet faceplates installed under this Work. Labels should be machine-generated labels with the outlet ID as per EIA/TIA-606A standards that is approved by the Owner prior to use.
2. Provide on all termination panels installed under this Work, machine-generated designation strips with the cable ID and pair number, in uppercase lettering.
3. Provide on all patch panels installed under this Work, machine-generated label with the cable ID, and fiber strand number in uppercase lettering.
4. Provide on all telecommunications cables installed under this work a machine-generated label with the cable ID, in black uppercase lettering on a permanent adhesive, white label stock, covers the permanent adhesive with a duplicate, preprinted label.
5. All cable IDs shall be both physically and visually accessible upon completion of the project.

3.04 COPPER CABLE TESTING AND VERIFICATION

- A. Verify and test all cat6or6e cables with a Fluke DSP 4300 series Level III tester that has been properly calibrated by the manufacturer within the recommended time frame for factory-certification. Verification and documentation of latest factory certification must be provided by the Contractor prior to testing.

- B. The tester interface adapters shall be PM06 universal permanent link adapters and must be in new condition with the adapter cable and assembly not indicating any twisting or kinking resulting from coiling and storing of the tester interface adapters.
- C. Baseline accuracy of the copper test equipment must exceed TIA Level III, as indicated by independent laboratory testing.
- D. Copper Test equipment must be capable of verifying Category 3, Category-SE and Category-6 links or channels independent of termination hardware configuration (IDC or 110-style) for levels of performance.
- E. Copper Test equipment shall be capable of storing full frequency sweep data for all tests and printing color graphical reports for all swept measurements.
- F. The testing device shall be provided by the Trade Contractor and approved by the Designer, and Owner prior to use. It is the responsibility of the Trade Contractor to get written authorization from the Designer and Owner to commence testing with their proposed device. Failure to gain approval is at the Trade Contractor's risk and expense.
- G. All category-6 cables shall be tested for, and comply with, TIA/EIA 568-C.2 standards.

3.05 TEST DOCUMENTATION

- A. A complete set of test results shall be presented to the Designer and Owner at least one(1) week before the placement of active electronics in the IT spaces. The Trade Contractor shall identify the types of cable tester(s) used during the testing and verification when presenting the results for each type of cable and each test procedure, unless otherwise indicated.
- B. All verification and test results shall be submitted to the Designer and Owner in both paper and electronic formats printed directly from the testing device software application. Paper results must be neatly presented in a three (3) ring binder and sectioned according to floor and cable type. OSP, category-6, category-3, and optical fiber cables must be divided into separate sections with each floor. Electronic results must be presented on CD-Rom discs) in the testing device's native file type with a copy of the electronic software used to generate the test results for review by the Owner, Designer and the contractor selected connectivity and cable group representative(s).
- C. Trade Contractor shall warrant in writing that one hundred percent (100%) of the installation meets requirements specified under subsection above sections. Owner reserves the right to conduct. Using Trade Contractor equipment and /or labor, a random re-test of up to five (5) percent of the cable plant to confirm documents results. Complete (100%) random re-testing, if performed, shall be at the expense of the Owner, using standard labor rates if no failures are found. If any failures are found in the 5% verification testing performed by the Owner, the re-testing expense shall be the Trade Contractor's. Any failing cabling shall be re-tested and restored to a passing condition. In the event more than two percent (2%) of the cable plant fails during re-test, the entire cable plant shall be re-tested and restored to a passing condition at no additional cost to the Owner.

3.06 FIRE STOP - PENETRATION SEALANT

- A. Provide fire-resistant materials of a type and composition necessary to restore fire ratings to all wall or floor ceiling penetrations. Material must be properly classified and meet all national and local codes.
- B. All penetrations through fire rated floors and walls shall be sealed to prevent the passage of cold smoke, fire, toxic gas or water through the penetrations, before, during or after a fire. The fire rating of the penetration seal shall be at least that of the floor or wall into which it is installed, so that the original fire rating of the floor or wall is maintained as required by Article 300-2.1 of the National Electrical Code.
- C. No flammable material may be used to line the chase or hole in which the fire stop material is to be installed.
- D. All damming materials to be left in place after the seal is complete shall be non-flammable.
- E. The sealant shall remain resilient and pliable to allow the removal and/or addition of cable without necessity of drilling holes. It shall adhere to itself perfectly to allow and/or all repairs to be made with the same material. It shall allow for vibration, expansion and/or contraction of anything passing through the penetration without affecting the seal, or cracking, crumbling and spalling.
- F. When sealant is injected into a penetration, the material shall expand to surround all the items within the penetration and maintain pressure against the walls of the penetration as well as the pass-through items. The material shall cure within five minutes and be fire resistant at that time. No heat shall be required to further expand the material to prevent the passage of fire and smoke or water.
- G. The materials shall have been subjected to fire exposure in accordance with standard time-temperature curve in the Standard, UL ASTM E 119 and NFPA 251. The fire stop material shall have also been subjected to the hose stream test in accordance with UL 10B.

3.07 AS BUILT DRAWINGS AND CABLE LIST

- A. The Contractor shall provide "As-Built" drawings to the owner. These as-built drawings shall include all work described within this specification section, and drawings.

3.08 MANUFACTURER'S LITERATURE

- A. Where the Specifications and/or Project Drawings call for an installation to be made in accordance with the Manufacturer's recommendations, a copy of such recommendations shall always be kept on the job site, and shall be available to the Owner.
- B. Contractor shall follow manufacturer's instructions where they cover points not specifically indicated on Project Drawings and Specifications. If said instructions differ from the Project Drawings and Specifications, it is the responsibility of the Contractor to obtain clarification from the Owner in writing before commencing work.

3.09 TRAINING

- Provide training for the Owner-appointed employees to operate and maintain the installed technology utility system.

3.10 ACCEPTANCE

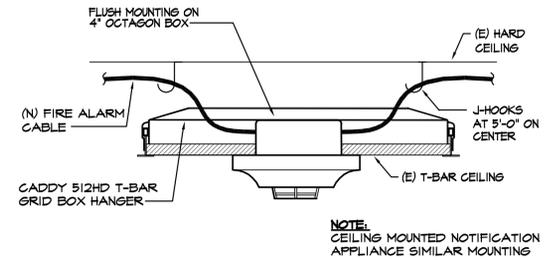
- A. The installation will not be accepted until all work is complete and properly documented, as noted above and in the Project Drawings and not until all punch list items discovered are completed to the Owner's satisfaction and after the successful completion of the Acceptance period.
- B. Following the completion and compliance of all requirements noted above and in Division One, the Owner will issue a Notice of Completion confirming that the Technology Portion of the project is complete. A forty-five (45) day Acceptance period will begin immediately following the issuance of this Notice of Completion
- C. During the acceptance period, the Voice Data Communication System, as described herein and in the Project Drawings, must be up and operational. If there is a major system failure, the Acceptance period will begin again, once the failure is resolved and the system is back up and running. Major system failures are defined as failures that impact 10% or more of the user connections.
- D. This Acceptance period shall be considered under any Warranty period provided by the Contractor or Manufacturer. Once the forty-five (45) days Acceptance period has successfully passed, the Warranty period shall begin.
- E. The project manager must be available to answer questions about the installation and to attend site visits and meetings during the acceptance period, as deemed necessary by the Owner.

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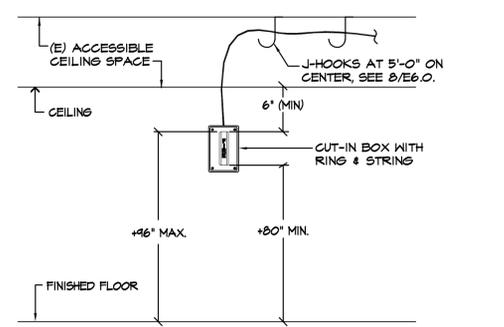
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FIRE ALARM GENERAL NOTES

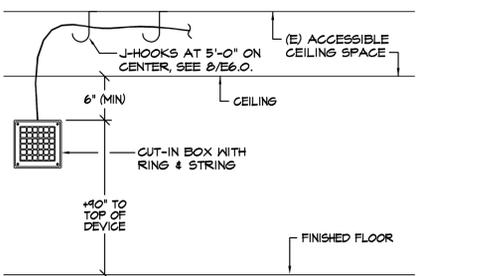
1. WIRING MUST BE LISTED FOR USE AS REQUIRED BY TITLE 24/CEC, ARTICLE 760. MINIMUM WIRE SHALL BE TWO (2) #14 SHIELDED FOR INITIATING CIRCUITS (TYPE A) AND TWO (2) #14 AWG FOR INDICATING CIRCUITS.
2. WIRE USED IN WET LOCATIONS SHALL BE OF AN APPROVED TYPE IN ACCORDANCE WITH 3-310-8, T24/CEC (I.E. THHN OR EQUAL).
3. UNDER GROUND AND EXTERIOR CONDUITS SHALL HAVE WATERTIGHT FITTINGS AND WIRES APPROVED FOR WET LOCATION.
4. THESE PLANS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS. "AS-BUILT" PLANS SHALL BE MAINTAINED AND SHALL BE PROVIDED TO THE ENGINEER OF RECORD.
5. PENETRATIONS OF FIRE RATED WALLS SHALL BE PROTECTED IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CHAPTER 7, TITLE 24. PROVIDE DETAILS OF THROUGH PENETRATION FIRE-STOP SYSTEMS FOR ALL PIPE/CABLE/CONDUIT PASSING THROUGH FIRE RATED WALLS/FLOORS REQUIRING PROTECTED OPENINGS.
6. ALL DEVICES SHALL BE "CSFM" LISTED.
7. EXTERIOR DEVICES SHALL BE LISTED FOR EXTERIOR USE BY "CSFM."
8. AUDIBLE ALARM PRODUCED BY "FACP" SHALL SOUND THE CALIFORNIA UNIFORM SIGNAL IN TEMPORAL MODE.
9. AUDIBLE FIRE ALARM SOUND LEVEL SHALL BE AT LEAST 15dbm ABOVE THE AVERAGE SOUND LEVEL.
10. AUDIBLE SIGNALS INTENDED FOR OPERATION IN THE PUBLIC SHALL HAVE A SOUND LEVEL OF NOT LESS THAN 75dbm AT 10 FEET OR MORE THAN 110dbm AT THE MINIMUM HEARING DISTANCES FROM THE AUDIBLE APPLIANCE.
11. WHERE VISUAL DEVICES ARE REQUIRED VISUAL DEVICE SHOULD NOT EXCEED 2 FLASHES PER SECOND AND SHOULD NOT BE SLOWER THAN 1 FLASH EVERY SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELA. NO PLACE IN ANY ROOM SHALL BE MORE THAN 50 FEET FROM A DEVICE.
12. FIRE ALARM SYSTEM AND ALL COMPONENTS SHALL CONFORM TO 2010 NFPA 72 MINIMUM STANDARDS AND SHALL BE REVIEWED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION. STAMPED APPROVED PLANS MUST BE KEPT ON SITE FOR FIRE INSPECTOR.
 - a. FIRE ALARM CONTRACTOR MUST PICK UP SUBMITTAL PACKET PRIOR TO SUBMITTAL FROM FIRE DEPARTMENT.
 - b. COMPLETED PACKET MUST BE INCLUDED WITH ALL FIRE ALARM PLAN SUBMITTAL.
 - c. FIRE ALARM TO BE MONITORED BY: CENTRAL STATION AND SERVICE.
 - d. CONTRACTOR SHALL SUBMIT DOCUMENTATION OF MONITORING SERVICE.
13. FINAL ALARM TEST SHALL BE WITNESSED BY THE LOCAL FIRE AUTHORITY. THE LOCAL FIRE AUTHORITY SHALL BE NOTIFIED OF DATE AND TIME OF FINAL FIRE ALARM TESTING BY THE FIRE ALARM CONTRACTOR. FIRE ALARM CONTRACTOR SHALL PROVIDE "RECORD OF COMPLETION" TO THE LOCAL FIRE AUTHORITY AFTER COMPLETION OF OPERATIONAL ACCEPTANCE TEST.
14. POWER SERVICE SHALL BE ON A DEDICATED, 120V BRANCH CIRCUIT, WITH A RED MARKING AND IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL."
15. THE FIRE ALARM SYSTEM SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION AS REQUIRED BY NFPA 72 AS AMENDED BY ARTICLE 91. THE SUPERVISING STATION SHALL BE LISTED AS EITHER LWF OR WLS BY UNDERWRITERS LABORATORY OR SHALL MEET THE REQUIREMENTS OF FACTORY MUTUAL RESEARCH APPROVAL STANDARD 301.
16. THIS SET OF FIRE ALARM DRAWINGS SHALL BE USED FOR BID PURPOSES ONLY. CONTRACTOR SHALL SUBMIT COMPLETE FIRE ALARM SYSTEM PLANS INCLUDING: RISER DIAGRAMS, BATTERY AND VOLTAGE DROP CALCULATIONS, WIRING DIAGRAMS, ETC. TO LOCAL FIRE AUTHORITY FOR REVIEW AND APPROVAL PRIOR TO START OF INSTALLATION.



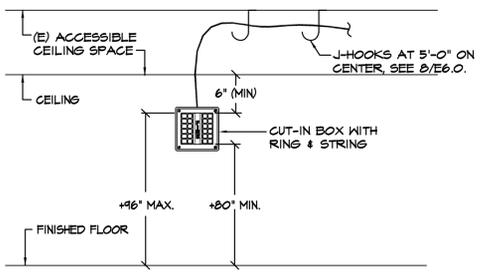
2 DETECTOR MOUNTING DETAIL
NO SCALE



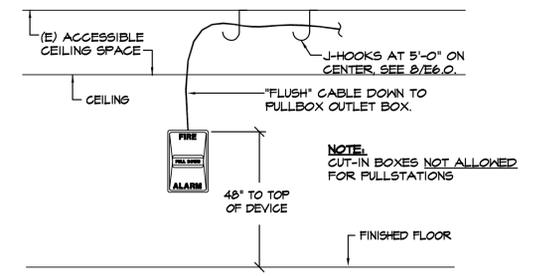
5 STROBE INSTALLATION DETAIL
NO SCALE



4 HORN INSTALLATION DETAIL
NO SCALE



3 HORN/STROBE INSTALLATION DETAIL
NO SCALE



1 PULLSTATION MOUNTING DETAIL
NO SCALE

SCOPE OF WORK:

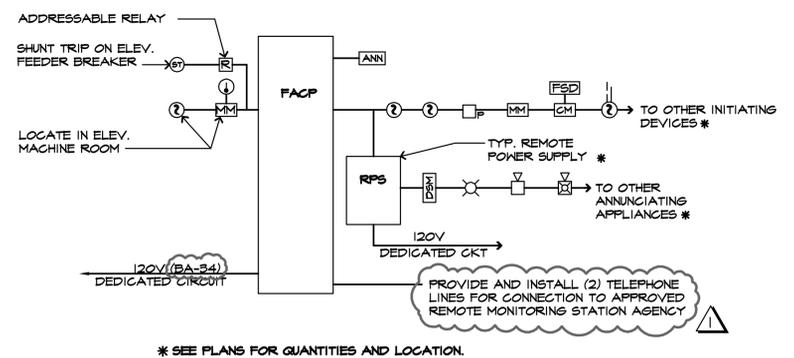
1. NEW COMPLETE MANUAL ADDRESSABLE FIRE ALARM SYSTEM INCLUDING ALL REQUIRED EQUIPMENT, PANELS, RACEWAYS, CONDUCTORS, CONNECTIONS, PROGRAMMING, TESTING AND APPROVAL BY THE LOCAL AUTHORITY HAVING JURISDICTION.

SEQUENCE OF OPERATION OF THE FIRE ALARM SYSTEM:

1. ACTIVATION OF ANY INITIATING DEVICE SHALL CAUSE ALL SIGNALS IN BUILDING TO ACTIVATE AND SOUND AND SIMULTANEOUSLY CAUSE AN ALARM TO BE SENT TO THE REMOTE MONITORING AGENCY.
2. ACTIVATION OF SMOKE DETECTOR IN ELEVATOR MACHINE ROOM WILL CAUSE ELEVATOR RECALL TO ASSIGNED FLOOR.
3. ACTIVATION OF THE HEAT DETECTOR IN ELEVATOR EQUIPMENT ROOM WILL CAUSE CIRCUIT BREAKER FOR ELEVATOR POWER TO SHUNT TRIP. HEAT DETECTOR SHALL HAVE A LOWER RESPONSE TIME INDEX THAN SPRINKLER HEAD.
4. SHOULD AN OPEN GROUND OR SHORT OCCUR IN THE WIRING SYSTEM, PANEL WILL DETECT THE MALFUNCTION AND INITIATE A TROUBLE INDICATOR ALONG WITH THE SPECIFIC ZONE TROUBLE LIGHT WILL ILLUMINATE.
5. ONCE THE SYSTEM IS BACK TO NORMAL, THE PANEL WILL RESOUND FOR PROPER RESETTING.

FIRE ALARM NOTES:

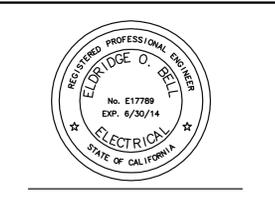
1. FIRE ALARM CONTROL PANEL WITH COMMUNICATOR, CHARGER & BATTERIES MS-9050UD.
2. ALL WIRE SHALL BE MINIMUM #14AWG AND SHALL BE ROUTED CONCEALED OR IN SURFACE NON-METALLIC RACEWAY WHERE ROUTING OF CONCEALED WIRING IS NOT POSSIBLE. ROUTING OF ALL SURFACE MOUNTED RACEWAY SHALL BE APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN.
3. THIS SET OF FIRE ALARM DRAWINGS SHALL BE USED FOR BID PURPOSES ONLY. CONTRACTOR SHALL SUBMIT COMPLETE FIRE ALARM SYSTEM PLANS INCLUDING: RISER DIAGRAMS, BATTERY AND VOLTAGE DROP CALCULATIONS, WIRING DIAGRAMS, ETC. TO LOCAL FIRE AUTHORITY FOR REVIEW AND APPROVAL PRIOR TO START OF INSTALLATION.
4. FINAL CONNECTIONS OF DEVICES AND EQUIPMENT SHALL BE BY A FIRE ALARM CONTRACTOR WHO PERFORMS SUCH WORK ON A REGULAR BASIS.
5. FINAL TESTING SHALL BE WITNESSED BY THE LOCAL FIRE AGENCY.
6. PROVIDE MANUALS AND MINIMUM 2-HOURS OPERATING INSTRUCTION TO OWNER.
7. PROVIDE BATTERY BACKUP FOR 24 HOURS OF STANDBY & 5 MINUTES OF ALARM.



6 TYPICAL FIRE ALARM RISER DIAGRAM
NO SCALE

FA SYMBOLS

- MANUAL FULL STATION
 - STROBE ONLY
 - HORN ONLY
 - MINI HORN
 - HORN/STROBE
 - HEAT DETECTOR
 - SMOKE DETECTOR
 - DUCT SMOKE DETECTOR
 - TAMPER SWITCH
 - FLOW SWITCH
 - POST INDICATING VALVE
 - FIRE SMOKE DAMPER
 - BELL (GONG)
 - FIRE ALARM CONTROL PANEL
 - AUXILIARY POWER SUPPLY
 - FIRE SYSTEM ANNUNCIATOR
 - FIRE ALARM TRANSPONDER OR TRANSMITTER
 - ELEVATOR STATUS/RECALL
 - FIRE ALARM COMMUNICATOR
 - REMOTE ANNUNCIATORS
 - FIRE/SMOKE DAMPER (SUPPLIED AND INSTALLED BY OTHER); CONNECTED BY FIRE ALARM CONTRACTOR.
 - END OF LINE
 - CEILING MOUNTED STROBE
 - CEILING MOUNTED HORN/STROBE
- SEE FIRE ALARM DRAWINGS FOR QUANTITIES AND MOUNTING HEIGHTS.



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ARCHITECTS LLP

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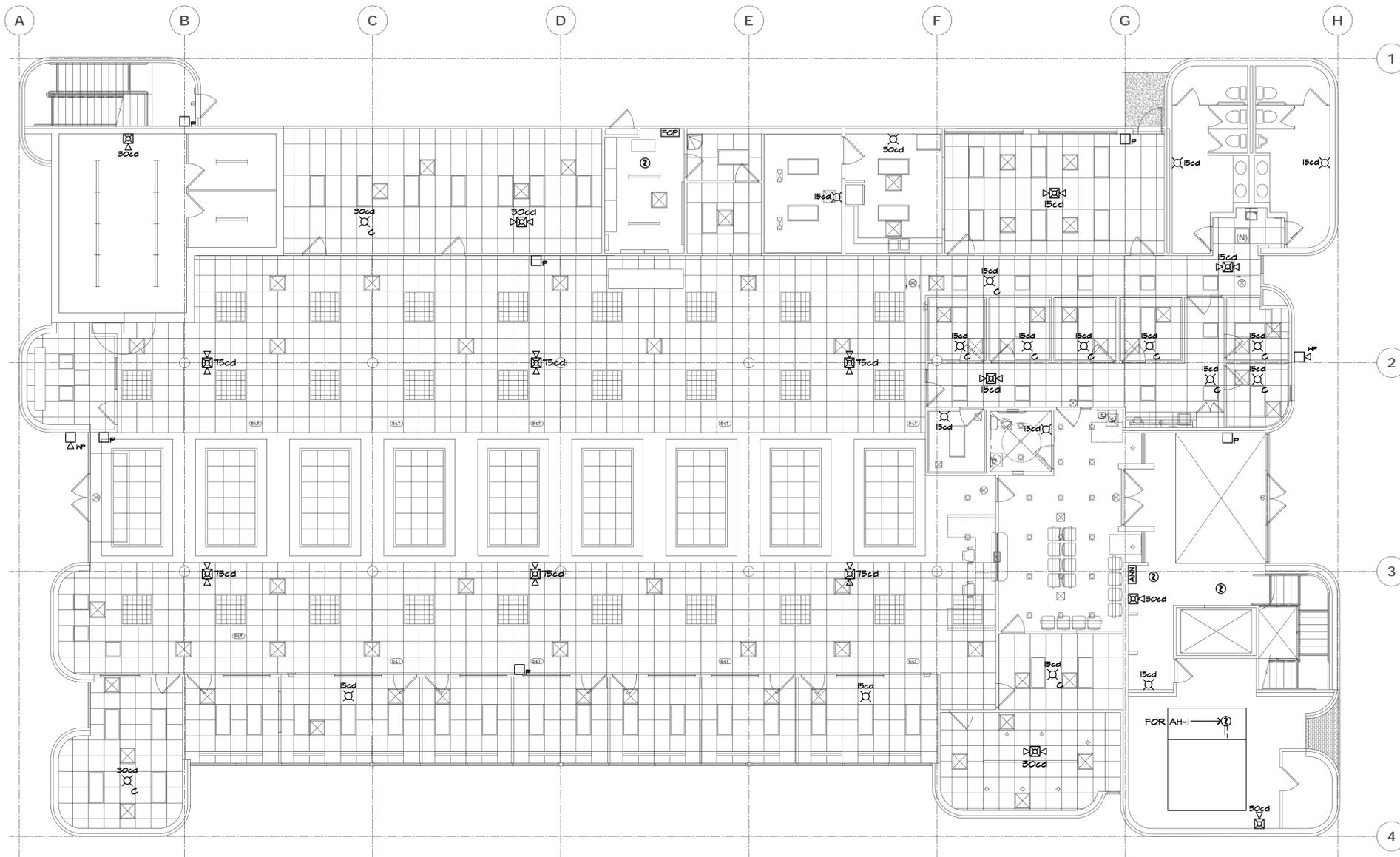
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FIRST FLOOR FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"
NORTH

**MONTEREY COUNTY PROBATION
SECOND FLOOR T.I.**

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA 93901

JOB NO.
12001
PRINT DATE:
PLOT DATE: 3.19.2013
DRAWN BY:
CHECKED BY:
SET ISSUED:

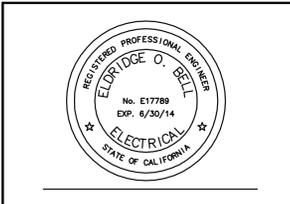
05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT
SUBMITTAL

SHEET NAME:
**FIRST FLOOR
FIRE ALARM PLAN**

SHEET NO.:

FA2.0

FILE NAME: 12055FA2.0



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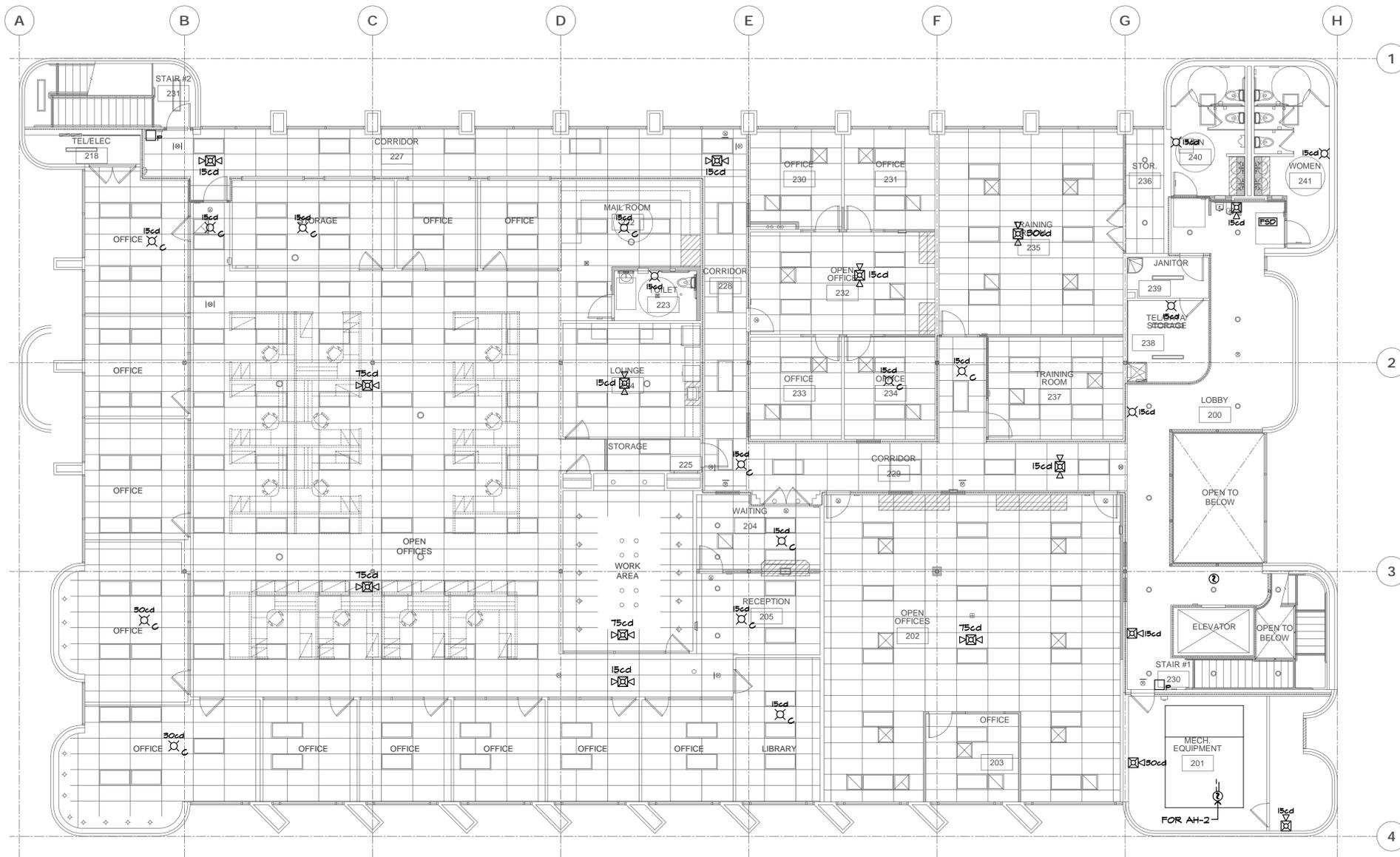
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SECOND FLOOR FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"
NORTH

**MONTEREY COUNTY PROBATION
SECOND FLOOR T.I.**

A.P.N. 002-232-015

MONTEREY COUNTY
20 EAST ALISAL STREET
SALINAS, CA. 93901

JOB NO. 12001
PRINT DATE:
PLOT DATE: 3.19.2013
DRAWN BY:
CHECKED BY:
SET ISSUED:

05-22-12 50% PROGRESS SET
09-21-12 BUILDING PERMIT SUBMITTAL

SHEET NAME:
**SECOND FLOOR
FIRE ALARM PLAN**

SHEET NO.:

FA3.0

FILE NAME: 12055FA3.0



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MONTEREY BAY, INC.
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