



BID NO:
OFFICE IMPROVEMENTS FOR:
COUNTY OF MONTEREY
AT:
BUILDING #3 T.I. FOR D.A. OFFICE
230 CHURCH STREET, SALINAS, CALIFORNIA

KASAVAN ARCHITECTS
60 W. Market St., Suite 300
Salinas, California 93901
Voice 831.424.2232 Fax 831.424.2501



ARCHITECT
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SALINAS, CALIFORNIA 93901
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MECHANICAL / PLUMBING **ELECTRICAL / FIRE ALARM**
AXIOM ENGINEERS **AURUM CONSULTING ENGINEERS**
dba LEE & ASSOCIATES **MONTEREY BAY**
22 LOWER RAGSDALE DRIVE, SUITE A 60 GARDEN COURT, SUITE 210
MONTEREY, CALIFORNIA 93940 MONTEREY, CALIFORNIA 93940
831.649.8000 831.646.3330

LIST OF DRAWINGS

ARCHITECTURAL

- A0.1 TITLE SHEET
- A1.1 SITE PLAN
- A2.1 DEMO FLOOR PLAN
- A2.2 NEW FLOOR PLAN
- A4.10 DEMO REFLECTED CEILING PLAN
- A4.11 NEW REFLECTED CEILING PLAN
- A6.1 INTERIOR DETAILS
- A7.1 DOOR AND WINDOW TYPES & DETAILS

MECHANICAL / PLUMBING

- M.0.1 LEGEND, SCHEDULES AND MORE
- M2.1 PARTIAL FLOOR PLAN - MECH. DEMOLITION
- M2.2 PARTIAL FLOOR PLAN - MECH. NEW

ELECTRICAL / FIRE ALARM

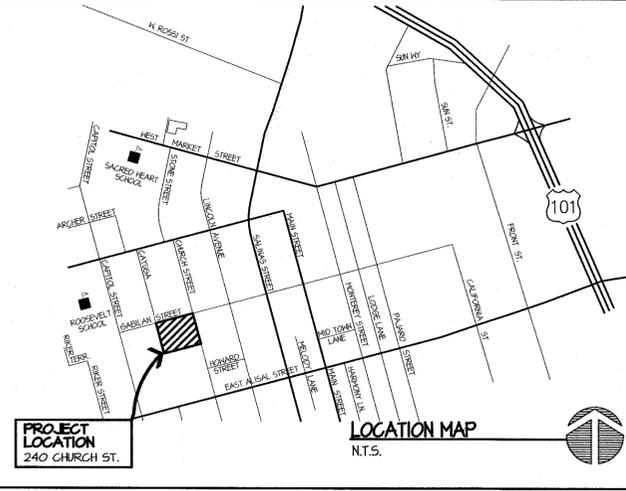
- E1.0 SYMB. ABBREVI., FIXTURE SCHEDULE, CODES, STANDARDS & SHEET INDEX
- E2.0 CALIFORNIA ENERGY COMPLIANCE TITLE 24 BLDG. INTERIOR
- E3.0 DEMOLITION PLAN
- E4.0 POWER, SYSTEMS & LIGHTING PLANS
- E5.0 ELECTRICAL DETAILS

GENERAL NOTES:

1. SCOPE OF WORK: TENANT IMPROVEMENTS TO APPROXIMATELY 3,235 SF OF AN EXISTING OFFICE BUILDING.
2. ALL BIDDERS SHALL VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED. VERIFY ALL GOVERNING DIMENSIONS AND EXAMINE ALL ADJOINING WORK OR AREAS UPON WHICH THE PERFORMANCE OF THIS WORK IS IN ANY WAY DEPENDENT. REPORT IN WRITING TO THE ARCHITECT IF ANYTHING IS FOUND THAT DEVIATES FROM THESE DRAWINGS.
3. DO NOT SCALE THE DRAWINGS. IF UNABLE TO DETERMINE DIMENSIONS FOR ANY ITEM OF WORK, CONSULT THE ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING.
4. PERFORM ALL WORK IN ACCORDANCE WITH THE RULES AND REGULATIONS OF GOVERNMENTAL AGENCIES HAVING JURISDICTION. CONFORM TO ALL CITY, COUNTY, STATUTES, AND ORDINANCES. PROMPTLY REPORT ANY DISCREPANCIES AND OMISSIONS IN THE CONTRACT DOCUMENTS TO THE ARCHITECT.
5. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY.
6. NO WORK IS PROPOSED THAT WILL REQUIRE MODIFICATION TO THE SITE OR IMPACT EXISTING STORM WATER DRAINAGE. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS NOT REQUIRED.

FIRE DEPT. NOTES:

1. PRIOR TO THE FRAME INSPECTION, APPROVED FIRE SPRINKLER AND/OR FIRE ALARM MUST BE ON SITE FOR THE BUILDING INSPECTOR.
 2. FIRE SAFETY DURING CONSTRUCTION SHALL FOLLOW 2010 CFG CHAPTER 14. FIRE EXTINGUISHERS SHALL BE PROVIDED. THE AUTOMATIC FIRE SPRINKLER SYSTEM IS TO REMAIN ACCESSIBLE AND IN SERVICE AT ALL TIMES. FIRE DEPARTMENT ACCESS TO BUILDING SHALL BE ESTABLISHED & MAINTAINED IN ACCORDANCE WITH SECTION. COMBUSTIBLE DEBRIS, RUBBISH AND WASTE MATERIAL SHALL BE REMOVED FROM BUILDING AT THE END OF EACH WORK SHIFT. OPERATIONS INVOLVING THE USE OF CUTTING AND WELDING SHALL BE DONE IN ACCORDANCE WITH CFG CHAPTER 26.
 3. APPROVED FIRE DEPARTMENT EMERGENCY KEY BOX IS (E), NO CHANGE. (E) KEY BOX SHALL BE UPDATED AND MAINTAINED WITH MASTER KEYS AND SHALL BE PERMANENTLY TAGGED AND LABELED. THE FOLLOWING ITEMS SHALL BE PROVIDED AND/OR MAINTAINED IN THE KNOX BOX PRIOR TO FINAL FIRE: [X] MASTER KEY; [X] FIRE ALARM KEYS; [X] POINT OF CONTACT AFTER HOURS
 4. NO MATERIALS STORED IN THE PROPOSED FACILITY ARE CATEGORIZED AS HAZARDOUS OR EXCEED REGULATED VOLUMES. A HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) SHALL NOT BE REQUIRED FOR THIS PROJECT.
 5. NOTICE TO CONTRACTORS: THE PROPOSED SCOPE OF WORK INCLUDES MODIFICATIONS TO EXISTING FIRE SPRINKLER AND/OR FIRE ALARM SYSTEMS. ANY MODIFICATIONS TO THESE SYSTEMS RESULTING FROM NEW WORK SHALL REQUIRE SEPARATE SUBMITTAL AND REVIEW. THE CITY OF SALINAS FIRE DEPARTMENT DOES NOT ALLOW INSTALLATION OF FIRE SERVICE MAINS, FIRE SPRINKLER SYSTEMS, FIRE ALARM SYSTEMS OR OTHER FIRE PROTECTION SYSTEM PRIOR TO PLAN APPROVAL. CONTRACTORS WHO ENGAGE IN SUCH ACTIVITIES MAY BE CITED AND THE PROJECT WILL BE RED TAGGED.
 6. WHEN APPLICABLE, SEPARATE SUBMITTAL FOR REVIEW AND APPROVAL REQUIRED FOR THE FOLLOWING:
 - A) UNDERGROUND FIRE SERVICE
 - B) FIRE SPRINKLER SYSTEM
 - C) FIRE ALARM SYSTEM
- SUBMIT PLANS TO: FIRE PLAN CHECK
CITY OF SALINAS
DEVELOPMENT & PERMIT SERVICES DEPARTMENT
65 N. ALIGAL STREET
SALINAS, CA 93901
- INFORMATION INCLUDED WITH THIS SUBMITTAL PACKAGE ON ANY OF THE ABOVE NOTED SYSTEMS ARE FOR REFERENCE ONLY AND SHALL NOT BE USED FOR CONSTRUCTION. FIRE DEPARTMENT APPROVAL OF THIS SUBMITTAL PACKAGE EXCLUDES THESE SYSTEMS.
7. FIRE SPRINKLER SYSTEMS AND ALTERATIONS OF AN EXISTING AND ALL COMPONENTS SHALL CONFORM TO NFPA 13 MINIMUM STANDARDS AND SHALL BE REVIEWED BY FIRE DEPARTMENT PRIOR TO INSULATION. STAMPED, APPROVED PLANS MUST BE KEPT ON SITE FOR FIRE INSPECTOR.
 - a) SUBMITTAL TO INCLUDE A MINIMUM OF FOUR SETS OF PLANS AND CALCULATIONS WITH ALL DETAILS PER NFPA 13.
 - b) CONTRACTOR IS REQUIRED TO SUBMIT A SET OF "AS-BUILT" DOCUMENTS/DRAWINGS FOR APPROVAL PRIOR TO FINAL INSPECTION WHEN NOT INSTALLED PER PLAN.
 - c) TEST REQUIRED: ADDITIONAL/ALTERATION, 150 PSI FOR 2 HOURS.
 8. FIRE DEPARTMENT CONNECTION (FDC) THREADS SHALL BE PROTECTED WITH APPROVED BRASS OR ALUMINUM ALLOY SCREEN-IN PLUGS.



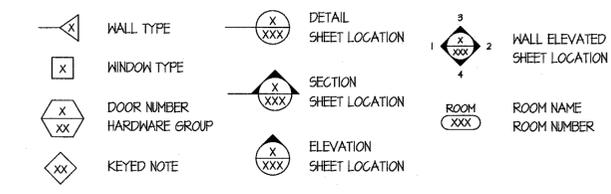
PROJECT DATA

1. LOCATION: BUILDING #3, 240 CHURCH ST., SALINAS, CA., 93901
2. BUILDING OWNER: COUNTY OF MONTEREY
3. ASSESSOR'S PARCEL NUMBER:
4. SITE AREA: 9F
5. OCCUPANCY TYPE: "B" (EXISTING)
6. CONSTRUCTION TYPE: V-B
7. NUMBER OF STORIES: 1
8. FIRE SPRINKLER SYSTEM: EXISTING FIRE PROTECTION SYSTEM (FULLY SPRINKLERED).
9. FIRE ALARM SYSTEM: EXISTING MONITORED SYSTEM.
10. ALLOWABLE BUILDING AREA: SEE BUILDING ANALYSIS, SHT. A11
11. AREA OF IMPROVEMENT: 3,235 SF.
12. CODES & STANDARDS:
 - 2010 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
 - 2010 CALIFORNIA BUILDING CODE, VOLUMES 1, 2 & 3, PART 2, TITLE 24 C.C.R.
 - 2010 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 C.C.R.
 - 2010 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 C.C.R.
 - 2010 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 C.C.R.
 - 2010 CALIFORNIA FIRE CODE (CFG), PART 9, TITLE 24 C.C.R.
 - 2010 CALIFORNIA ENERGY CODE, PART 6
 - 2010 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24, C.C.R.
 - 2010 TITLE 19, C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
 - 2010 NFPA 12 - NATIONAL FIRE ALARM CODE (CA. AMENDED)
 - (NOTE SEE UL STANDARD 1471 FOR "VISUAL DEVICES")
 - AMERICAN DISABILITIES ACT AND STANDARDS

ALL PRODUCTS LISTED BY I.C.B.O. NUMBER(S) SHALL BE INSTALLED PER THE REPORT AND MANUFACTURER'S WRITTEN INSTRUCTIONS. PRODUCT SUBSTITUTIONS PER PRODUCTS LISTED SHALL ALSO HAVE I.C.B.O. APPROVED EVALUATION REPORT(S) OR BE APPROVED AND LISTED BY OTHER NATIONALLY RECOGNIZED TESTING AGENCIES.

NOTES: THE BUILDING CONFORMS TO CURRENT TITLE 24/ADA REQUIREMENTS FOR PARKING, PATH OF TRAVEL AND RESTROOMS.
ALL NEW WORK SHALL BE DONE IN COMPLIANCE WITH THE LISTED BUILDING CODES ON THIS SHEET

SYMBOLS



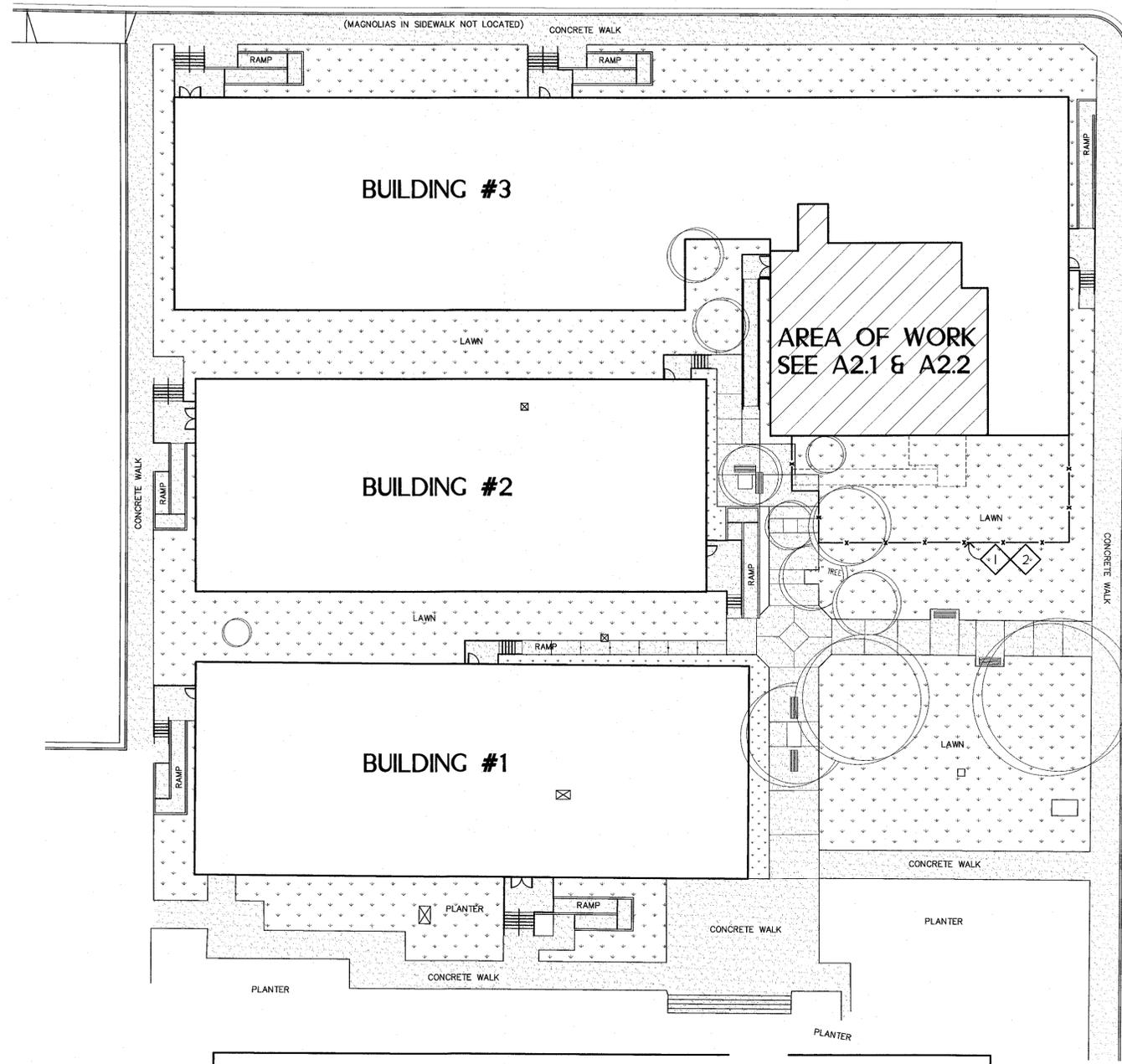
ABBREVIATIONS

| | | | | |
|-------------------------------|----------------------------------|------------------------------|-----------------------------------|-------------------------------|
| A.B. ANCHOR BOLT | (E) EXISTING | H HIGH | O.F.D. OVER FLOW DRAIN | TEL TELEPHONE |
| ADJ. ADJUSTABLE, ADJACENT | E.J. EXPANSION JOINT | HDMD HARDWOOD | P.A.F. POWDER ACTUATED FASTENER | T4G TONGUE AND GROOVE |
| A.F.F. ABOVE FINISHED FLOOR | ELEC ELECTRICAL | H.M. HOLLOW METAL | P.I.P. POURED IN PLACE | THK THICK |
| A.P. ACCESS PANEL | EP. ELECTRICAL PANEL | HT HEIGHT | P.T. POINT | T.O., T/ TOP OF |
| ARCH ARCHITECT, ARCHITECTURAL | EQ EQUAL | INCL. INCLUDING | PTDF PRESSURE TREATED DOUGLAS FIR | TYP TYPICAL |
| BLKG BLOCKING | E.S. EACH SIDE | I.B.C. INSTALL BY CONTRACTOR | PIN PARTITION | U.O.N. UNLESS OTHERWISE NOTED |
| BM BEAM | EXP EXPANSION, EXPOSED | INSUL INSULATION | RAD RADIUS | V.A.T. VINYL ASBESTOS TILE |
| BV, BITM BOTTOM | F.C.L.S. FIBER CEMENT LAP SIDING | INV INVERT | RCP REFLECTED CEILING PLAN | V.B. VAPOR BARRIER |
| BUR. BUILT-UP ROOF | F.B.O. FURNISHED BY OWNER | JT JOINT | RD ROOF DRAIN | V.C.T. VINYL COMPOSITION TILE |
| C.L., CL CENTERLINE | F.C.T. FIBER CEMENT TRIM | LAM LAMINATE | R/F, REINF REINFORCING | V.I.F. VERIFY IN FIELD |
| C.J. CONSTRUCTION JOINT | F.C.P. FIBER CEMENT PANEL | MAX MAXIMUM | RM ROOM | V.M.C. VINYL WALL COVERING |
| CMT CERAMIC MOSAIC TILE | F.E.C. FIRE EXTINGUISHER CABINET | M.B. MACHINE BOLT | R.O. ROUGH OPENING | W MESH, WIDE |
| CMU CONCRETE MASONRY UNIT | F.H. FIRE HYDRANT | MECH MECHANICAL | S SOUTH | W/O WITHOUT |
| D DEEP | FL, FLR FLOOR | MFR MANUFACTURER | SAP SUSPENDED ACOUS. PANEL | W.O. WHERE OCCURS |
| DET, DTL. DETAIL | F.O. FACE OF | MIN MINIMUM | S.B. SOLID BLOCKING | W.F. WELDED WIRE FABRIC |
| DEMO DEMOLISH, DEMOLITION | F.O.S. FACE OF STUD | N NORTH | S.C. SOLID CORE | |
| D.F. DOUGLAS FIR | GA GAUGE | N.N. NORTH | S.S. STAINLESS STEEL | |
| DN DOWN | G.C. GENERAL CONTRACTOR | N.J.C. NOT IN CONTRACT | SHTG SHEATHING | |
| DR DOOR | G.I. GALVANIZED IRON | N.T.S. NOT TO SCALE | SIM SIMILAR | |
| D.S. DOWNPOUT | G.W.B. GYPSUM WALL BOARD | O OVER | STRUC STRUCTURAL | |
| E EAST | GYP BD GYPSUM WALL BOARD | O.C. ON CENTER | SYM SYMMETRICAL | |

COURT OFFICES IMPROVEMENTS FOR:
COUNTY OF MONTEREY
AT THE
SALINAS COURTHOUSE COMPLEX
230 CHURCH STREET, SALINAS, CALIFORNIA
TITLE SHEET

SHEET NUMBER
A0.1
DATE: NOVEMBER 26, 2012
JOB 1224 DRAWN CF

W. GABILAN STREET



MONTEREY COUNTY COURTHOUSE BUILDING

GENERAL NOTES

1. EVERYTHING SHOWN IS (E) TO REMAIN, U.O.N.

KEYED NOTES

- 1 CONTRACTOR STAGING AREA.
- 2 RESTORE (E) LAWN AREA W/ SOD @ STAGING AREA & REMOVED RAMP/ LANDING AREA.

LEGEND

 BUILDINGS, AREA OF WORK, INCLUDED IN THIS PROJECT SEE SHEETS INDICATED FOR FLOOR PLAN

CHURCH STREET

SITE PLAN

SCALE: 1" = 20'-0"



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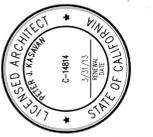
COURT OFFICES IMPROVEMENTS FOR:
COUNTY OF MONTEREY
 AT THE:
SALINAS COURTHOUSE COMPLEX
 230 CHURCH STREET, SALINAS, CALIFORNIA
SITE PLAN

SHEET NUMBER

A1.1

DATE: NOVEMBER 26, 2012

| | |
|------|-------|
| JOB | DRAWN |
| 1224 | CF |



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COURT OFFICES IMPROVEMENTS FOR:
COUNTY OF MONTEREY
 AT THE
SALINAS COURTHOUSE COMPLEX
 230 CHURCH STREET, SALINAS, CALIFORNIA
DEMO FLOOR PLAN

SHEET NUMBER

A2.1

DATE: NOVEMBER 26, 2012

JOB: 1224 DRAWN: CF

1224 CF

GENERAL NOTES

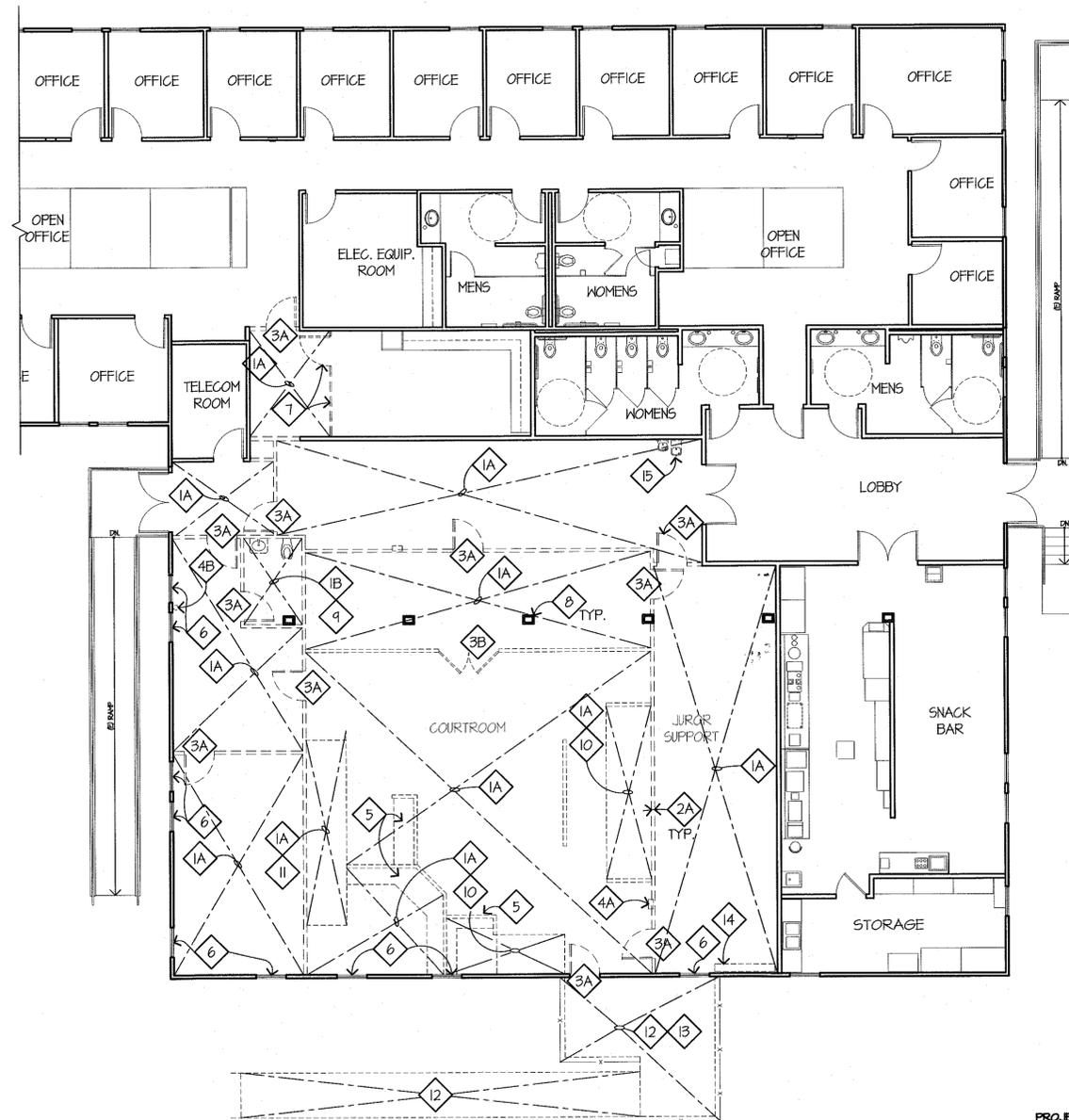
1. EVERYTHING SHOWN IS (E) TO REMAIN, U.O.N.
2. SEE PLUMBING/MECHANICAL & ELECTRICAL DWGS FOR ADDITIONAL DEMO WORK.
3. DEMOLITION: REMOVE ALL ITEMS AND FINISHES IN WAY OF (N) WORK.
4. PATCH ALL SURFACE FINISHES & SUBSTRATES EXPOSED BY OR DAMAGED BY WORK OF THIS PROJECT TO MATCH FINISHED COND.
5. WORK AT CEILINGS, SEE SHT A4.10 & A4.11
6. CLEAN & PREPARE ALL SURFACES SCHEDULED TO BE COVERED TO SUIT THE REQTS OF THE (N) SPECIFIED ITEM.

KEYED NOTES

- 1 FLOOR:
 A. REMOVE CARPET & BASE
 B. REMOVE VINYL FL. & COVERED BASE
- 2 WALLS:
 A. REMOVE NON-BEARING WALL IN WAY OF (N) WORK.
- 3 DOORS:
 A. REMOVE DR. FRAME, HARDWARE, ETC., IN WAY OF (N) WORK.
 B. REMOVE SOLID WD. GATE IN WAY OF (N) WORK
- 4 FIRE EXTINGUISHER & CABINET:
 A. REMOVE F.E.C. & STORE FOR RE-INSTALLATION, SEE (N) PLAN
 B. REMOVE FIRE EXTINGUISHER & STORE FOR RE-INSTALLATION, SEE (N) PLAN
- 5 REMOVE CABINETS IN WAY OF (N) WORK.
- 6 WINDOWS: REMOVE INT. GMB. FIN. & PLY. IN FRONT OF (E) WINDOW, NO CHANGE @ EXT.
- 7 REMOVE WIRE MESH GATE & PARTITION IN WAY OF (N) WORK
- 8 (E) STRUCT. COLUMN, NO CHANGE
- 9 REMOVE SINK, TOILET ETC. CAP ASSOCIATED PIPING BELOW FL. FRAMING & ABOVE CLG. SEE PLUMBING DWGS.
- 10 REMOVE WD. FRAMED PLATFORM DOWN TO SUB FL.
- 11 REMOVE WD. FRAMED RAMP PLATFORM & ASSOCIATED MTL. RAILING DOWN TO SUB FL.
- 12 REMOVE METAL FRAMED EXTERIOR LANDING, RAMP & ASSOCIATED RAILING
- 13 REMOVE 9'-0" TALL CHAIN LINK FENCE INCLUDING FABRIC, POSTS & FTGS
- 14 REMOVE A.C. UNIT, SEE MECH. DWGS.
- 15 REMOVE HI-LO D.F. & ASSOCIATED PIPING BEHIND FINISHES PATCH WALL FINISHES TO MATCH ADJACENT

LEGEND

- ===== (E) 2X WOOD FRAME WALL
- DEMOLITION OF ITEMS PER THIS CONTRACT



DEMO FLOOR PLAN

SCALE: 1/8" = 1'-0"
 8 0 8 16 FEET



ROOM FINISH SCHEDULE

| ROOM NO. | ROOM NAME | FLOOR | BASE | WALLS | CEMATL. | GLGHT. |
|----------|------------------|--------|-----------|--------------|---------|--------|
| 100 | ENTRY | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 101 | OPEN OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 102 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 103 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 104 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 105 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 106 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 107 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 108 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 109 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 110 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 111 | OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 112 | OPEN OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 113 | WAITING RM | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 114 | OPEN OFFICE | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 115 | CORRIDOR | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 116 | CORRIDOR | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |
| 117 | (E) EVIDENCE RM. | CARPET | 4" RUBBER | G.W.B. PAINT | S.A.P. | 9'-0" |

DOOR SCHEDULE

| DOOR NUMBER | DOOR TYPE | OPENING SIZE | DETAIL | THRESHOLD | FIRE RATING | SIGNAGE | REMARKS |
|-------------|-----------|--------------|--------|------------|-------------|------------|----------|
| 100A | (E) | 6'-0"x6'-8" | - | RE-USE (E) | - | TYPE A & C | EXISTING |
| 101A | (E) | 6'-0"x6'-8" | - | RE-USE (E) | - | TYPE B | EXISTING |
| 102A | | 3'-0"x6'-8" | - | - | - | - | - |
| 103A | | 3'-0"x6'-8" | - | - | - | - | - |
| 104A | | 3'-0"x6'-8" | - | - | - | - | - |
| 105A | | 3'-0"x6'-8" | - | - | - | - | - |
| 106A | | 3'-0"x6'-8" | - | - | - | - | - |
| 107A | | 3'-0"x6'-8" | - | - | - | - | - |
| 108A | | 3'-0"x6'-8" | - | - | - | - | - |
| 109A | | 3'-0"x6'-8" | - | - | - | - | - |
| 110A | | 3'-0"x6'-8" | - | - | - | - | - |
| 111A | | 3'-0"x6'-8" | - | - | - | - | - |
| 112A | | 3'-0"x6'-8" | - | - | - | TYPE B | - |
| 113A | 2 | 3'-0"x6'-8" | - | - | - | - | - |
| 113B | | 3'-0"x6'-8" | - | - | - | - | - |
| 114A | | 3'-0"x6'-8" | - | - | - | TYPE B | - |
| 117A | | 3'-0"x6'-8" | - | - | - | - | - |

DOOR NOTES:
 - ALL DOORS SHALL BE A MINIMUM OF 3 FEET IN WIDTH AND 6'-8" IN HEIGHT CBC 1133B.2.2
 - PROVIDE LANDING AT ALL DOORS TO MEET CBC 1133B.
 - WHERE THRESHOLDS OCCUR, PROVIDE THRESHOLDS TO MEET CBC 1133B.
 - MAXIMUM CLOSER-EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS. CBC 1133B.2.5
 - ALL DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30 INCHES AND 44 INCHES ABOVE THE FLOOR. CBC 1133B.2.5.2
 - THE BOTTOM 10 INCHES OF ALL DOORS SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE. CBC 1133B.2.6
 - LATCHING AND LOCKING DOORS THAT ARE HAND-ACTIVATED SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER-TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
 - ALL DOOR GLAZING SHALL BE DOUBLE PANE TEMPERED TYPE.
 - PROVIDE 4 INCH WALL RETURNS AT ALL DOORS U.O.N.

GENERAL NOTES

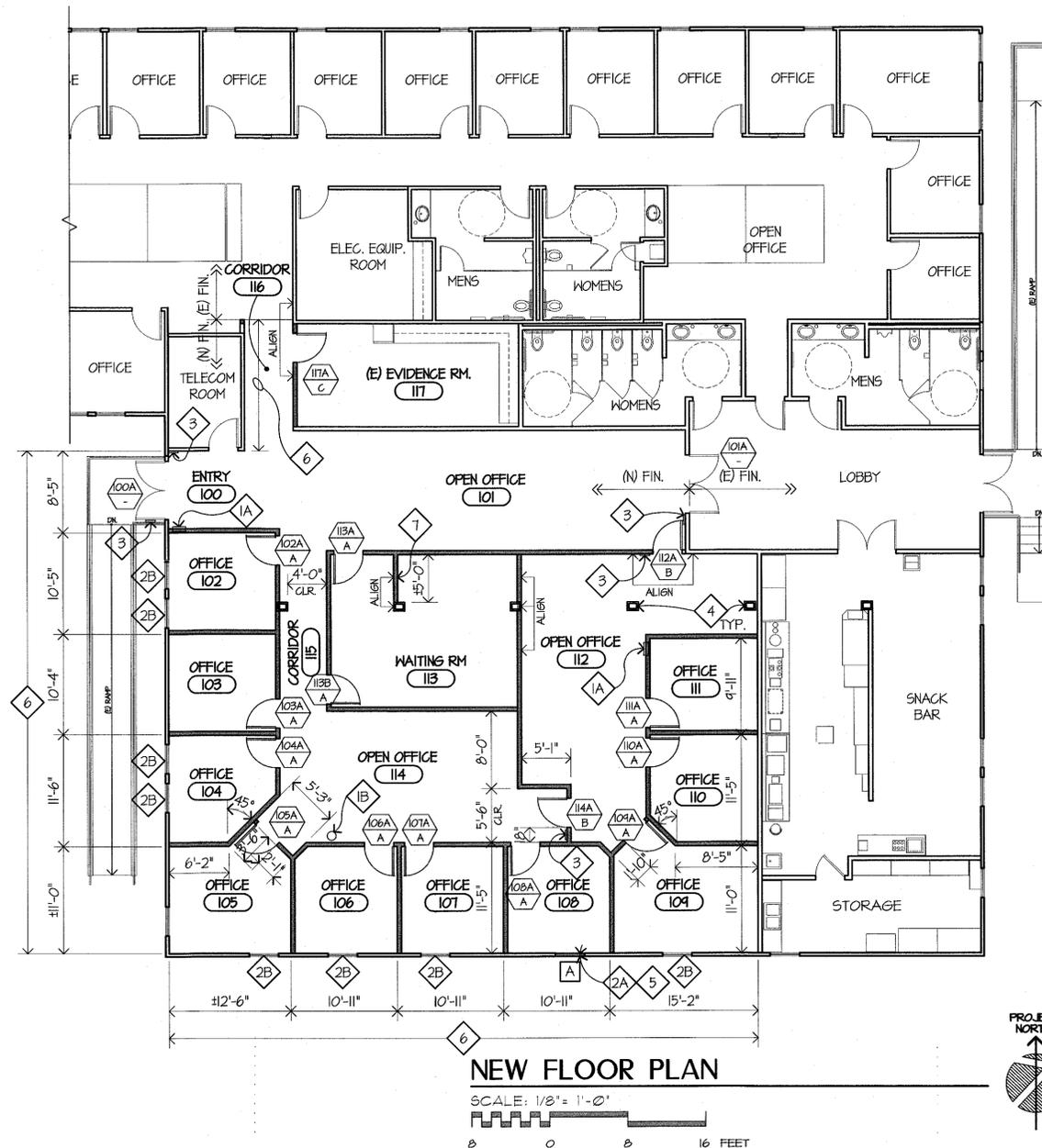
- EVERYTHING SHOWN IS (E) TO REMAIN, U.O.N.
- CLEAN & REPAIR ALL SURFACES SCHEDULED TO BE COVERED TO SUIT THE REQ'TS OF THE (N) SPEC'D ITEM.
- CONTRACTOR SHALL REMOVE & REINSTALL ALL ITEMS INDICATED AS (E) TO REMAIN IF IN WAY OF (N) WORK INCLUDING: (SEE ELEC. DWGS) - F.A. DEVICES, LIGHT FIXTURES, ETC.
- WORK AT CEILING, SEE SHT A4.10 & A4.11
- DOOR TYPES: SEE I/A.1.1
- ALL DIMENSIONS ARE TO F.O. (E) WALL, F.O. (N) STUD & CENTERLINE OF FIXTURE U.O.N. ALL "CLEAR" DIMENSIONS ARE TO FACE OF FINISH.

KEYED NOTES

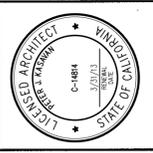
- 1 FIRE EXTINGUISHER & CABINET
 A. (E) 2A10BC FIRE EXTINGUISHER & CABINET RELOCATE TO THIS LOCATION W/ CURRENT CERTIFICATION TAG ATTACHED
 B. (E) 2A10BC FIRE EXTINGUISHER & WALL BRACKET RELOCATE TO THIS LOCATION W/ CURRENT CERTIFICATION TAG ATTACHED
- 2 WINDOW
 A. NEW, SEE DTL. 3/1/A.1
 B. EXISTING - FOR INTERIOR FINISH WORK SEE, DTL. 3/2/A.1
- 3 (N) SIGNAGE, SEE DTL. 4/A.6.1
- 4 STRUCTURAL COLUMN, NO CHANGE
- 5 (N) EXT. & INT. INFILL, PATCH WALL FINISH TO MATCH (E), PAINT. SEE DTL. 3/A.6.1
- 6 PATCH (E) G.W.B. DAMAGED BY DEMOLITION WORK. PREP (E) SURFACE PER SPEC.
- 7 (N) HALF WALL, SEE DTL. 6/A.6.1

LEGEND

- ==== (E) FRAME WALL
- ==== (N) FRAME WALL, SEE DTL. 1/A.6.1
- 100A X - DOOR NUMBER
- HARDWARE GROUP, SEE SPEC
- PH PANIC HARDWARE, SEE HARDWARE GROUPS
- X - WINDOW TYPE, SEE SHT. A.1



KASAVAN ARCHITECTS
 Salinas, California 93901
 60 W. Market St., Suite 300
 Phone 831.424.2232 Fax 831.424.2501



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COURT OFFICES IMPROVEMENTS FOR:
COUNTY OF MONTEREY
 AT THE
SALINAS COURTHOUSE COMPLEX
 230 CHURCH STREET, SALINAS, CALIFORNIA
NEW FLOOR PLAN

SHEET NUMBER
A2.2
 DATE: NOVEMBER 26, 2012
 JOB: DRAWN: 1224
 CF

GENERAL NOTES

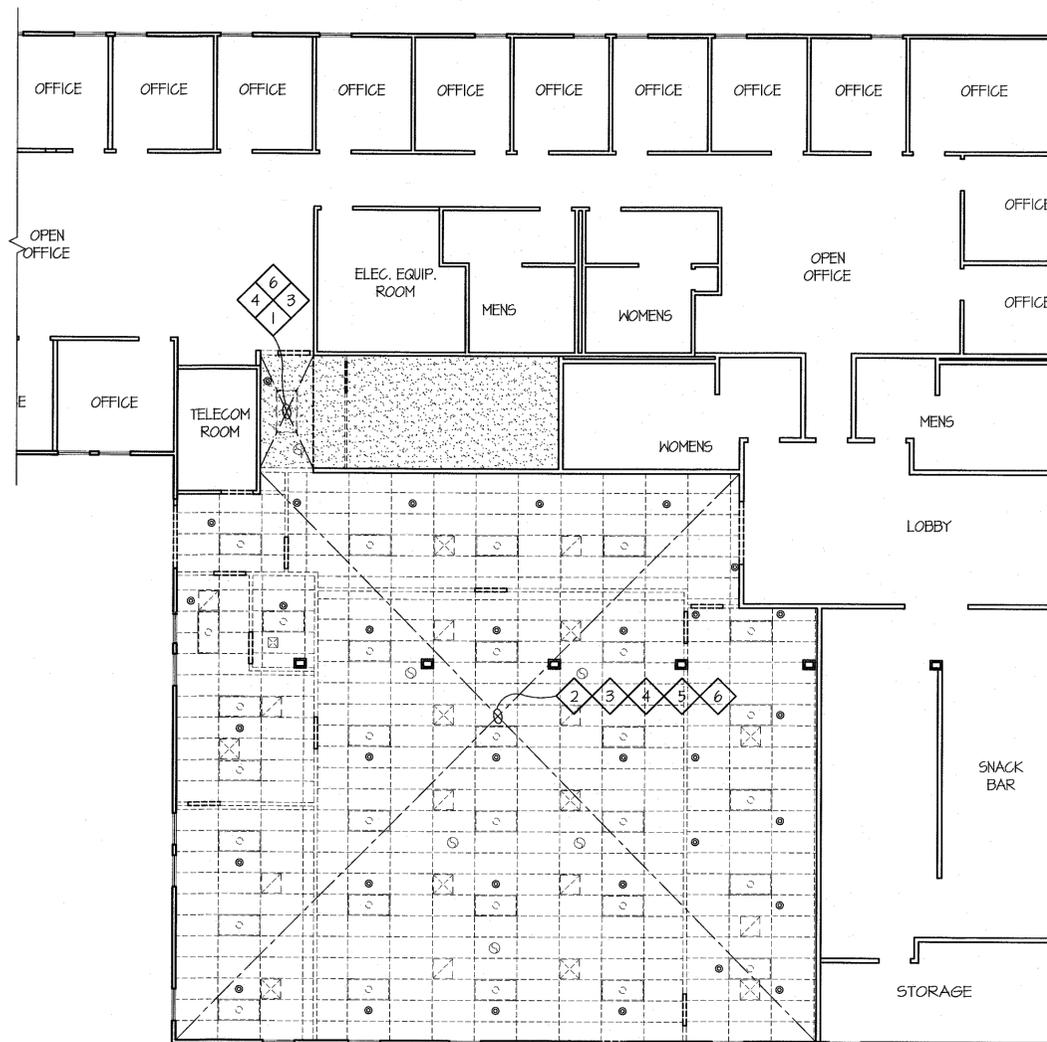
1. EVERYTHING SHOWN IS (E) TO REMAIN, U.O.N.
2. SEE PLUMBING/MECHANICAL & ELECTRICAL DWGS FOR ADDITIONAL DEMO WORK.
3. FOR INFO NOT NOTED, SEE PLANS.

KEYED NOTES

1. REMOVE PORTION OF GYP. BD. FINISH & WD. CLG. FRAMING IN WAY OF (N) WORK.
2. REMOVE SUSP. ACQUIS CLG. GRID, PANEL, ETC. IN WAY OF (N) WORK, (E) ROOF FRAMING TO REMAIN.
3. REMOVE HVAC REGISTERS/DUCTWORK IN WAY OF (N) WORK, SEE MECH. DWGS.
4. REMOVE LIGHT FIXTURES, IN WAY OF (N) WORK, SEE ELECT. DWGS.
5. REMOVE & RE-INSTALL ALL DEVICES & SIGNAGE (EXIT SIGNS, FA DEVICES, MOTION SENSORS, ETC. IN CONTACT WITH CEILING. CONTRACTOR SHALL DOCUMENT ALL (E) LOCATIONS PRIOR TO DEMOLITION, SEE SPECS.
6. REMOVE FIRE SPRINKLER HEADS, CAP PIPING ABOVE (N) FINISH SURFACES PREPARE FOR (N) LAYOUT.

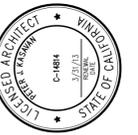
LEGEND

-  (E) GYPSUM WALLBOARD
-  (E) S.A.P. CLG. SYS.
-  LIGHTING FIXTURES, SEE "E" DWGS.
-  MECH. FIXTURE, SEE "M" DWGS.
-  FIRE SPRINKLER HEAD
-  DEMO OF ITEMS PER THIS CONTRACT



DEMO REFLECTIVE CEILING PLAN

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

CONSULTANTS

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 230 CHURCH STREET, SALINAS, CALIFORNIA
DEMO REFLECTIVE CEILING PLAN

SHEET NUMBER

A4.10

DATE: NOVEMBER 26, 2012

JOB 1224 DRAWN GF

GENERAL NOTES

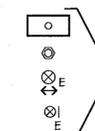
1. EVERYTHING SHOWN IS (E) TO REMAIN, U.O.N.
2. SEE PLUMBING/MECHANICAL & ELECTRICAL DWGS FOR ADDITIONAL DEMO WORK.
3. FOR INFO NOT NOTED, SEE PLANS.
4. (E) & (N) SPRINKLER HEAD LOCATIONS ARE GENERAL. CONTRACTOR SHALL VERIFY EXACT LOCATIONS IN FIELD.

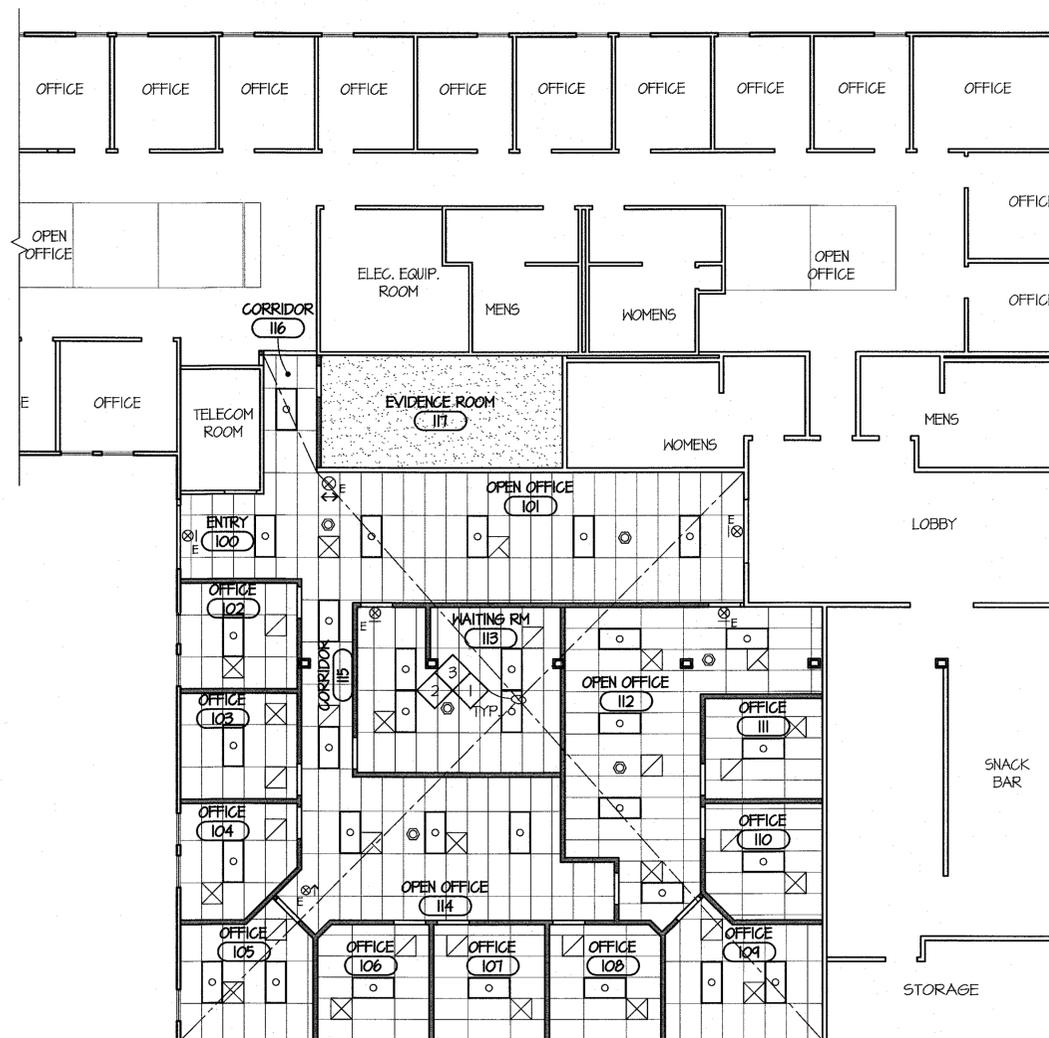
KEYED NOTES

- 1 (N) SUSP. ACQUS. CLG. GRID & PANELS, SEE FINISH SCHEDULE AND DTL. 2/A6.1
- 2 (N) FIXTURES, SEE ELECT. DWGS.
- 3 (N) HVAC REGISTERS OR (N) LOCATION FOR (E) REGISTER, SEE MECH. DWGS

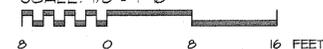
LEGEND

-  (E) GYPSUM WALLBOARD
-  (N) S.A.P. CLG. SYS.

-  LIGHTING FIXTURES, SEE "E" DWGS.
-  MECH. FIXTURE, SEE "M" DWGS.



NEW REFLECTED CEILING PLAN

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




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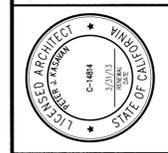
COURT OFFICES IMPROVEMENTS FOR:
COUNTY OF MONTEREY
 AT THE
SALINAS COURTHOUSE COMPLEX
 230 CHURCH STREET, SALINAS, CALIFORNIA
NEW REFLECTED CEILING PLAN

SHEET NUMBER

A4.11

DATE: NOVEMBER 26, 2012

JOB 1224 DRAWN CF

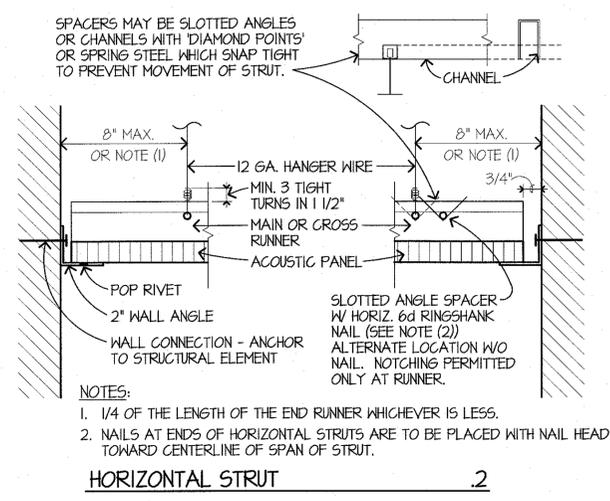
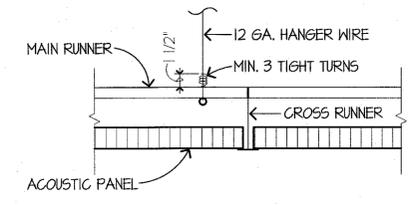
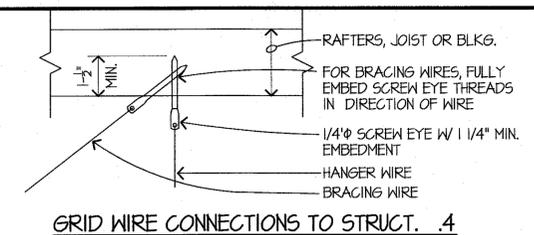


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 230 CHURCH STREET, SALINAS, CALIFORNIA

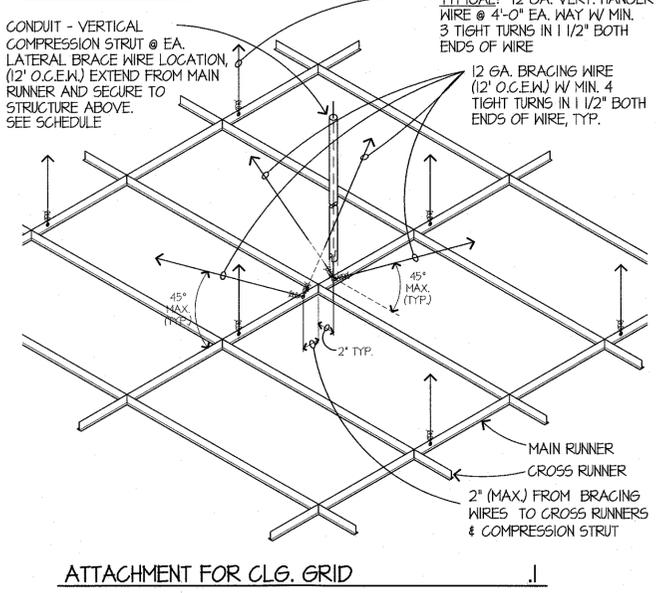
SHEET NUMBER
A6.1
 DATE: NOVEMBER 26, 2012
 JOB: 1224 DRAWN: CF



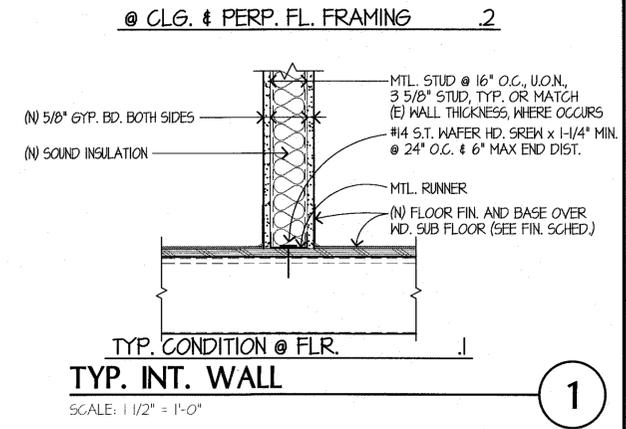
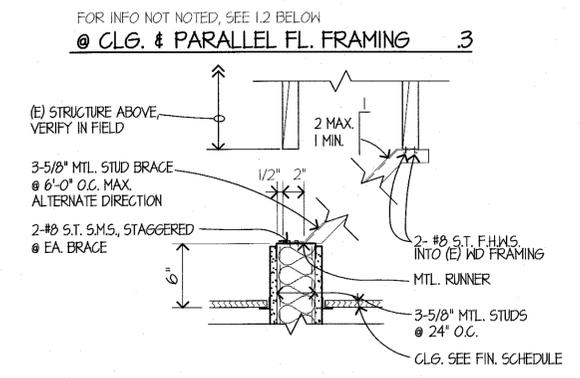
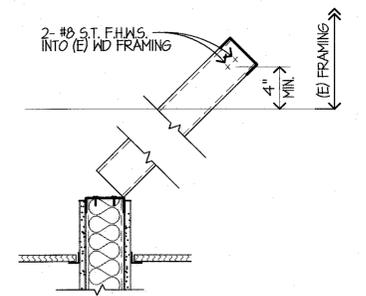
VERT. COMPRESSION STRUT SCHEDULE

| CONDUIT SIZE (DIAMETER) | MAXIMUM HEIGHT | |
|-------------------------|----------------|--------|
| | EMT | RMT |
| 1/2" | 3'-10" | 4'-4" |
| 3/4" | 5'-2" | 5'-7" |
| 1" | 6'-6" | 7'-0" |
| 1 1/4" | 8'-6" | 9'-0" |
| 1 1/2" | 9'-10" | 10'-5" |
| 2" | 12'-6" | 13'-2" |

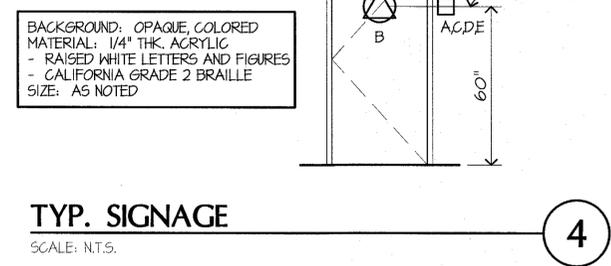
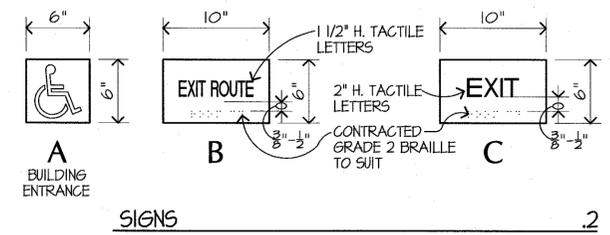
- CEILING GRID - SEE SPEC 09511**
- CLASSIFICATION OF GRID: HEAVY DUTY
 - MAIN RUNNER: DOWN DX26 OR EQ. CROSS TEE: DOWN DX424 OR EQ. RUNNER SPLICE: INTEGRAL WITH MAIN RUNNER.
- TYPICAL: 12 GA. VERT. HANGER WIRE @ 4'-0" EA. WAY W/ MIN. 3 TIGHT TURNS IN 1 1/2" BOTH ENDS OF WIRE
- 12 GA. BRACING WIRE (12" O.C.E.W.) W/ MIN. 4 TIGHT TURNS IN 1 1/2" BOTH ENDS OF WIRE, TYP.



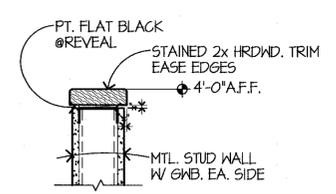
ACOUSTIC CEILING DETAILS 2
 SCALE: 1 1/2" = 1'-0"



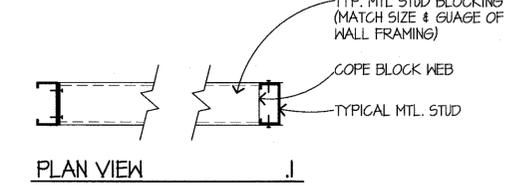
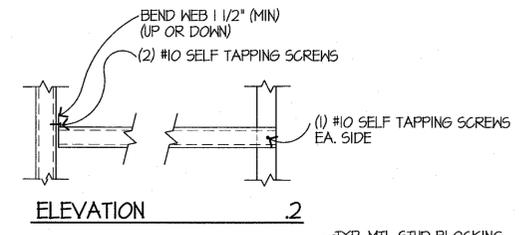
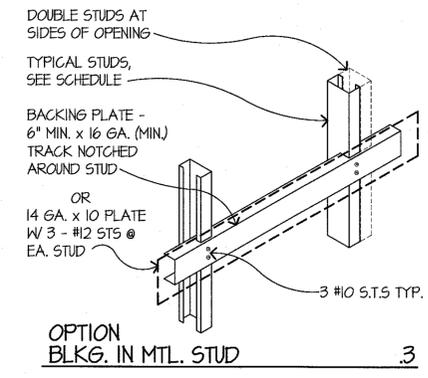
TYP. INT. WALL 1
 SCALE: 1 1/2" = 1'-0"



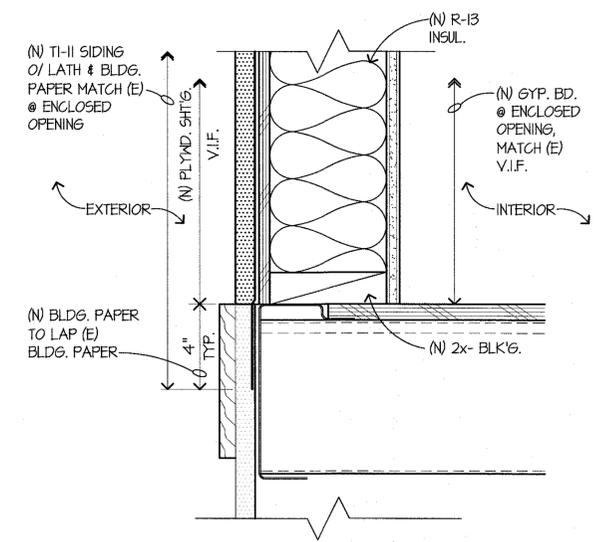
TYP. SIGNAGE 4
 SCALE: N.T.S.



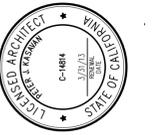
HALF WALL 6
 SCALE: 1 1/2" = 1'-0"



TYP. BLOCKING @ MTL STUDS 5
 SCALE: 1 1/2" = 1'-0"



EXT. WALL OPENING INFILL 3
 SCALE: 3" = 1'-0"



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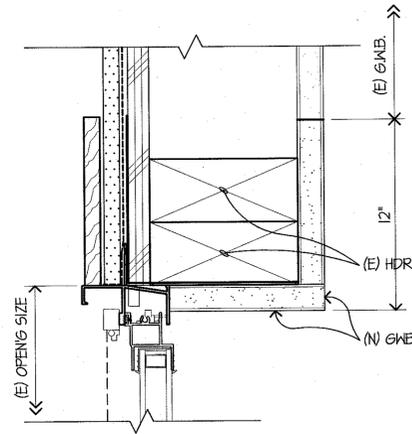
COURT OFFICES IMPROVEMENTS FOR:
COUNTY OF MONTEREY
 AT THE
SALINAS COURTHOUSE COMPLEX
 230 CHURCH STREET, SALINAS, CALIFORNIA

DOOR TYPES & DETAILS

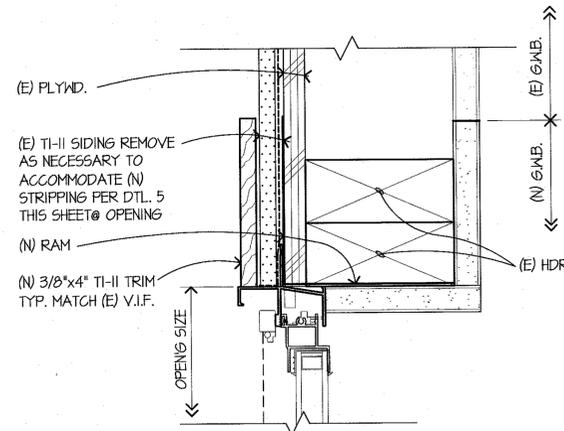
SHEET NUMBER

A7.1

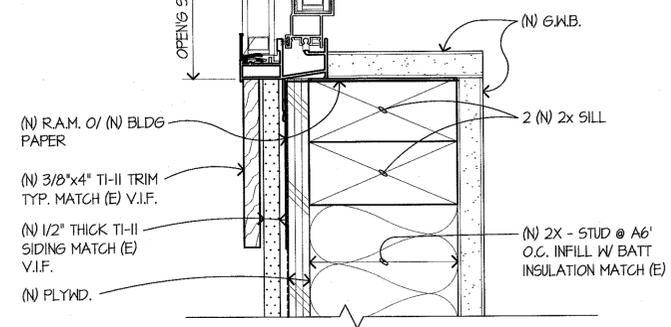
DATE: NOVEMBER 26, 2012
 JOB: DRAWN: 1224 GF



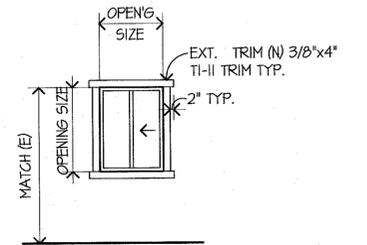
EXISTING 2



NEW 1

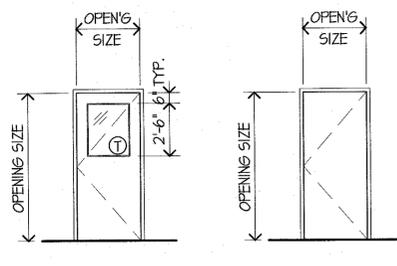


NEW 1



WINDOW FR: ALUM (FAC. FIN. TO MATCH (E))
 GLASS TYPE: DBL. GLAZED - CLEAR
 DTL. 3 THIS SHT.

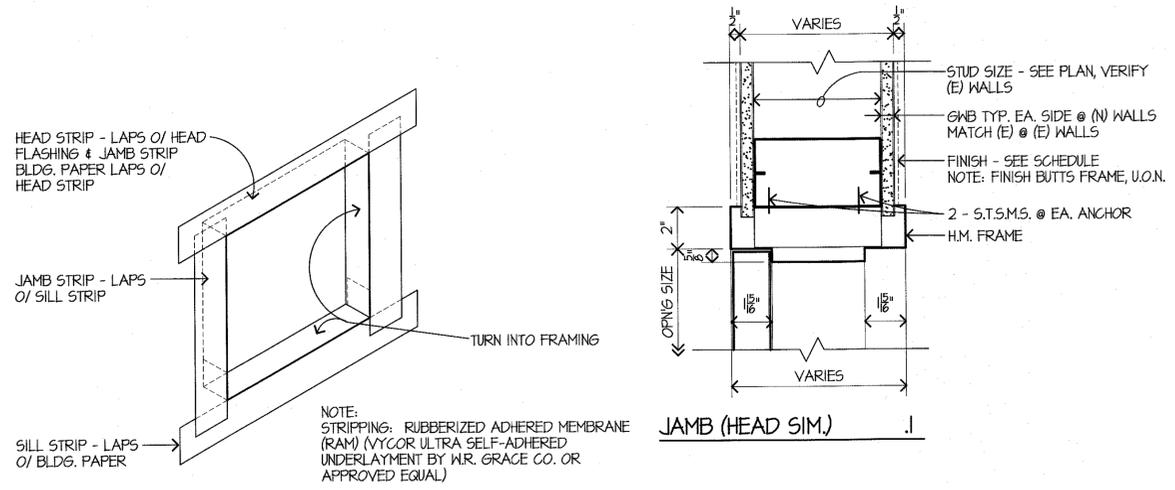
ALUM. WINDOW BASED ON MILLGARD 1110H, HORIZONTAL SLIDER
WINDOW TYPES
 SCALE: 3" = 1'-0" 2



DR: S.C. WOOD / PAINT
 FR: H.M. / PAINT
 GLASS TYPE: SINGLE GLAZED - CLEAR
 DTL. 4 THIS SHT. 2

DR: S.C. WOOD / PAINT
 FR: H.M. / PAINT
 DTL. 4 THIS SHT. 1

TEMPERED GLAZING
DOOR TYPES
 SCALE: 1/4" = 1'-0" 1

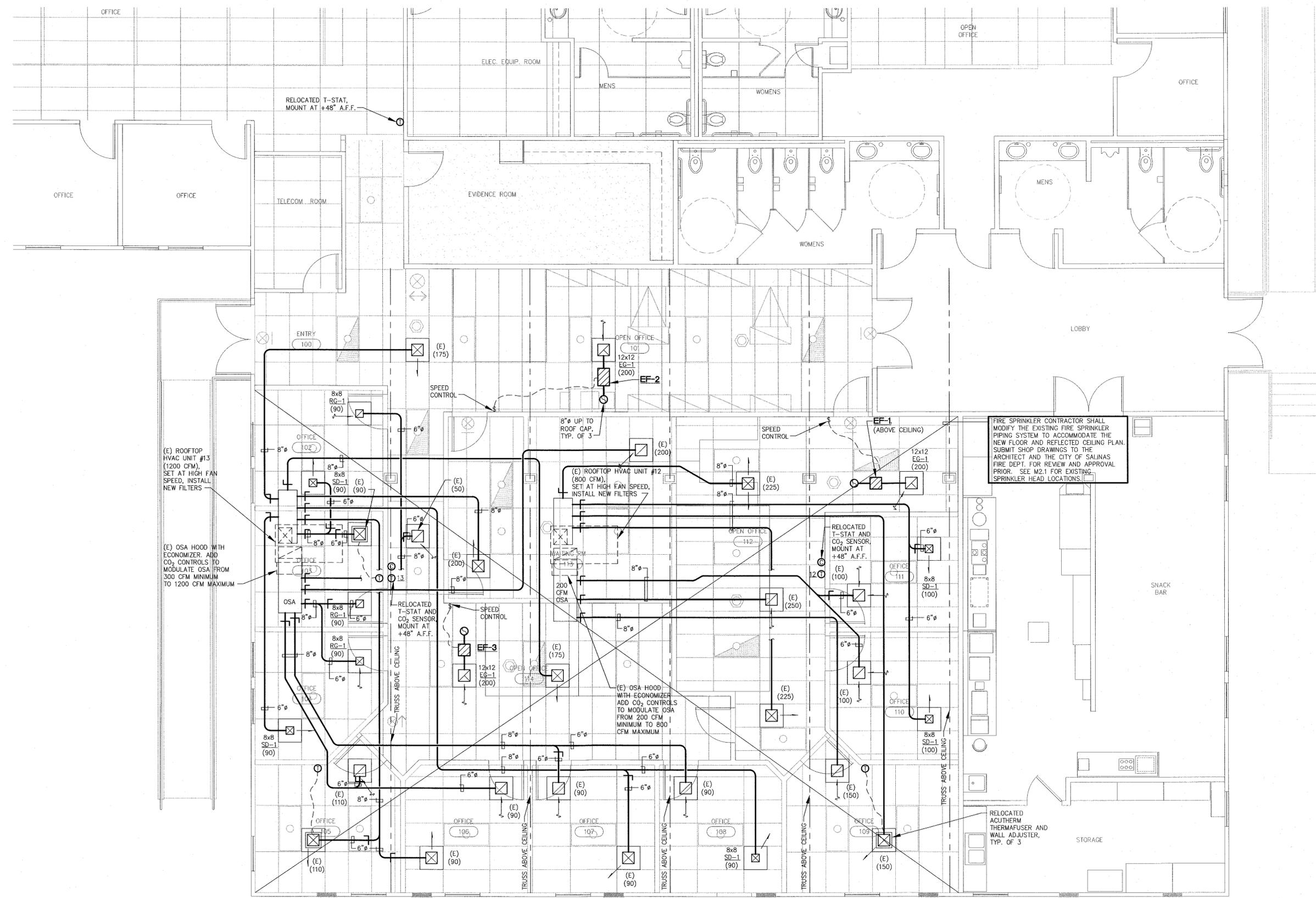


STRIPPING @ EXT. OPENINGS
 SCALE: N.T.S. 5

(N) INT. H.M. DOOR FRAME
 SCALE: 3" = 1'-0" 4

EXT. ALUM. WINDOW
 SCALE: 6" = 1'-0" 3

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 DRAWING NO. M2.2
 DATE: 11/20/12
 PROJECT: SALINAS COURTHOUSE COMPLEX PARTIAL FLOOR PLAN - MECHANICAL NEW
 SHEET: M2.2



(E) ROOFTOP HVAC UNIT #13 (1200 CFM), SET AT HIGH FAN SPEED, INSTALL NEW FILTERS

(E) OSA HOOD WITH ECONOMIZER. ADD CO₂ CONTROLS TO MODULATE OSA FROM 300 CFM MINIMUM TO 1200 CFM MAXIMUM

FIRE SPRINKLER CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER PIPING SYSTEM TO ACCOMMODATE THE NEW FLOOR AND REFLECTED CEILING PLAN. SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND THE CITY OF SALINAS FIRE DEPT. FOR REVIEW AND APPROVAL PRIOR. SEE M2.1 FOR EXISTING SPRINKLER HEAD LOCATIONS.

PARTIAL FLOOR PLAN - MECHANICAL NEW

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



KASAVAN ARCHITECTS
 60 W. Market St., Suite 300
 Salinas, California 93901
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**AXIOM ENGINEERS
 LEE & ASSOCIATES
 CONSULTING ENGINEERS**
 22 Lower Regalade Dr., Suite A
 Monterey, California 93940-5786
 email: mail@axiomengineers.com
 phone: (831) 449-8000
 fax: (831) 449-8038
 AE Project #: 20120201

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COURT OFFICES IMPROVEMENTS FOR:
COUNTY OF MONTEREY
 AT THE
SALINAS COURTHOUSE COMPLEX
 240 CHURCH STREET, SALINAS, CALIFORNIA
PARTIAL FLOOR PLAN - MECHANICAL NEW

SHEET NUMBER
M2.2
 DATE: NOVEMBER 20 2012
 JOB: DRAWN
 1224 CADD



LIGHT FIXTURE SCHEDULE

FIXTURE NOTES:

- ALL FLUORESCENT LIGHT FIXTURE BALLASTS SHALL BE ELECTRONIC TYPE, 10% TOTAL HARMONIC DISTORTION MAXIMUM.
- ALL FLUORESCENT LIGHT FIXTURE LAMPS SHALL BE ENERGY SAVING 3500° K, 80 CRI MINIMUM, U.O.N. (SEE SPECIFICATIONS FOR MORE INFORMATION).
- 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 CEILING.
- ALL LINEAR FLUORESCENT FIXTURES SHALL BE FURNISHED WITH A DISCONNECTING MEANS COMPLYING WITH C.E.C. 410.73 (G).
- EXIT SIGNS, EMERGENCY LIGHTS AND LIGHT 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 |
|------------|---|----------------------------------|---------------------------|
| A | 2' x 4' x 5 3/4" T-BAR MTD. LAY-IN FLUORESCENT LIGHT FIXTURE, 1Ø CELL, 5" DEEP SEMI-SPECULAR LOW IRIDESCENCE PARABOLIC LOUVERS, MULTI-STAGE PHOSPHATE TREATED HOUSING, BAKED WHITE ENAMEL FINISH, STATIC AIR FUNCTION, 1/1 & 1/2 ELECTRONIC BALLASTS, 120V. | (3) F32 T8 | DAY BRITE LP3 SERIES |
| AE | SAME AS FIXTURE TYPE "A" EXCEPT WITH INTEGRAL 2-LAMP SELF CONTAINED EMERGENCY POWER PACK, 120V. | (3) F32 T8 | DAY BRITE LP3 SERIES |
| B | SAME AS FIXTURE TYPE "A" EXCEPT 2-LAMP, 1/2 ELECTRONIC BALLAST & 12 CELL. | (2) F32 T8 | DAY BRITE LP3 SERIES |
| BE | SAME AS FIXTURE TYPE "B" EXCEPT W/ INTEGRAL 2-LAMP SELF CONTAINED EMERGENCY POWER PACK, 120V. | (2) F32 T8 | DAY BRITE LP3 SERIES |
| E | LED EXIT SIGN TO MATCH EXISTING, MAINTENANCE FREE, FULLY AUTOMATIC, SOLID STATE CHARGER, NICKEL CADMIUM BATTERY, SPECTRON SELF TESTING, SEE PLANS FOR NUMBER OF FACES, ARROWS AND MOUNTING REQUIRED, 120V. | LED INCLUDED WITH FIXT. | DUAL LITE FIELD VERIFY |
| (R) | SALVAGED 2' x 4' T-BAR MTD. LAY-IN FLUORESCENT LIGHT FIXTURE, 1Ø CELL, PARABOLIC LOUVERS, 120V. CLEAN AND RE-LAMP WITH NEW LAMPS. | (3) F32 T8 | |

ELECTRICAL SYMBOLS & ABBREVIATIONS

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|--|---|--------|-----|-----|-----|----------------------|-----|-----------------|----------|--------------------|----|----------------------------|-----|---------------------|------|--------------------|-----|---------|-----|---------|---|---------|-----|--------------|------|----------|----|----------------|----|-----------------|----|-----------|------|-------------------|----|----------|-----|---------|----|----------------|----|-------------|----|--------------|-----|-------------|----|-------|----|--------------|-----|------------------|-----|--------|----|-------|-----|-----------|----|--------------|------|--------------|-----|--------------------|-----|----------|-----|-------|----|-----------------------|-----|------------------------|------|---------------|------|----------------|----|----------------------|------|------------|-----|----------------------------|------|----------|-------|-----------|-------|-----------------|----|------------|-----|-------|------|--------------------------|------|---------------------|-----|--------|-----|-----------------------------|----|-------|----|--------|--------|-------------|------|------|-----|--------|-----|------------------------------|----|--------------------|-----|---------|------|---------------------------|----|------------------------|--------|--------|----|-------------|-----|------------------------|---|------|-----|--------|---|------|----|----------|----|------|-----|---------------------------------|-----|--------------|---------|--------------|-----|-------|----|--------------|--|--|----|----------|--|--|-----|------------------|--|--|----|----------|--|--|-----|------------------------|--|--|-----|----------|--|--|----|-------------|--|--|-----|------------------------|--|--|-----|-------------------------|--|--|-------|------------|--|--|----|--------------|--|--|-----|----------------|--|--|------|--------------------------------|--|--|-----|----------|--|--|-----|----------|--|--|
| <p>FLUORESCENT LUMINAIRE - SEE SCHEDULE.</p> <p>EMERGENCY OR NIGHT LIGHT</p> <p>STRIP FLUORESCENT LUMINAIRE - SEE SCHEDULE.</p> <p>LUMINAIRE - RECESSED - SEE SCHEDULE</p> <p>RECESSED WALL WASHER</p> <p>LUMINAIRE - SURFACE MOUNTED - SEE SCHEDULE.</p> <p>LUMINAIRE - POLE OR POST MOUNTED - SEE SCHEDULE.</p> <p>LUMINAIRE - WALL MOUNTED SEE SCHEDULE.</p> <p>BOLLARD OR PATH LIGHT - SEE SCHEDULE</p> <p>EXIT LIGHT - DIRECTIONAL ARROWS AS INDICATED - SEE SCHEDULE.</p> <p>TRACK LIGHTING - SEE SCHEDULE</p> <p>EMERGENCY EXIT LIGHT.</p> <p>SINGLE POLE SWITCH ***</p> <p>SINGLE POLE SWITCH *** a = CIRCUIT CONTROLLED.</p> <p>THREE WAY SWITCH ***</p> <p>FOUR WAY SWITCH ***</p> <p>MANUAL MOTOR STARTER</p> <p>KEY OPERATED SWITCH ***</p> <p>LIGHTING DIMMER ***</p> <p>L.V. SWITCH ***</p> <p>HALL OCCUPANCY SENSOR ***</p> <p>DOUBLE SWITCHED HALL OCCUPANCY SENSOR ***</p> <p>LIGHTING CONTROL OCCUPANCY SENSOR CEILING MOUNTED U.O.N.</p> <p>LIGHTING CONTROL OCCUPANCY SENSOR CORNER MOUNTED</p> <p>SECURITY DOOR CONTACTS.</p> <p>SECURITY MOTION DETECTOR</p> <p>CCTV CAMERA</p> <p>CONVENIENCE RECEPTACLE - DUPLEX **</p> <p>DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT</p> <p>GFCI CONVENIENCE RECEPTACLE - DUPLEX **</p> | <p>DEDICATED RECEPTACLE WITH DEDICATED NEUTRAL **</p> <p>RECEPTACLE DOUBLE DUPLEX **</p> <p>HALF SWITCHED RECEPTACLE - DUPLEX **</p> <p>SINGLE RECEPTACLE **</p> <p>CONVENIENCE RECEPTACLE - DUPLEX CEILING MOUNTED</p> <p>FLOOR MOUNTED DUPLEX RECEPTACLE</p> <p>FLOOR MOUNTED BOX</p> <p>POWER OUTLET, SEE PLANS FOR NEMA TYPE **</p> <p>POWER POLE</p> <p>VOICE/DATA WALL OUTLET - INSTALL ABOVE COUNTER - FIELD VERIFY HEIGHT</p> <p>VOICE/DATA WALL OUTLET **</p> <p>DATA WALL OUTLET NEAR CEILING - 12" BELOW FINISHED CEILING</p> <p>FLOOR MOUNTED VOICE/DATA OUTLET</p> <p>TV OUTLET **</p> <p>INTERIOR SPEAKERS CEILING MOUNTED.</p> <p>INTERIOR SPEAKERS WALL MOUNTED.</p> <p>CLOCK +Ø-Ø" AFF U.O.N. VERIFY BEFORE INSTALLATION.</p> <p>THERMOSTAT - ROUTE 1/2" CONDUIT TO UNIT SERVED. VERIFY WITH MECHANICAL DRAWINGS **</p> <p>PANELBOARD - FLUSH MOUNTED.</p> <p>EQUIPMENT PANEL - FLUSH MOUNTED</p> <p>PANELBOARD - SURFACE MOUNTED.</p> <p>EQUIPMENT PANEL - SURFACE MOUNTED</p> <p>METER W/ CURRENT TRANSFORMER.</p> <p>JUNCTION BOX - CEILING OR WALL MOUNTED, SIZE PER CODE, TAFE AND TAG WIRES.</p> <p>MOTOR CONNECTION</p> <p>NON-FUSED DISCONNECT SWITCH</p> <p>FUSED DISCONNECT SWITCH, FUSED WITH DUAL-ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA.</p> <p>COMBINATION STARTER/FUSED DISCONNECT SWITCH, FUSED DISCONNECT SWITCH ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA.</p> <p>MAGNETIC STARTER - NEMA SIZE INDICATED. NEMA 3R ENCLOSURE UNLESS OTHERWISE SPECIFIED.</p> | <p>CIRCUIT BREAKER</p> <p>GROUND ROD WITH GROUNDWELL BOX</p> <p>GROUND ELECTRODE</p> <p>NORMALLY OPEN CONTACT.</p> <p>NORMALLY CLOSED CONTACT.</p> <p>TRANSFORMER - SEE SINGLE LINE FOR SIZE.</p> <p>FULLBOX</p> <p>FLEX CONDUIT WITH CONNECTION.</p> <p>CONDUIT - UP.</p> <p>CONDUIT - DOWN.</p> <p>CONDUIT EMERGENCY SYSTEM.</p> <p>CONDUIT - TELEPHONE</p> <p>CONDUIT - TELEVISION</p> <p>LOW VOLTAGE WIRING</p> <p>SURFACE METAL OR NON-METALLIC RACEWAY</p> <p>CONDUIT - CONCEALED IN WALLS OR CEILING.</p> <p>CONDUIT - EXISTING</p> <p>CONDUIT - BELOW SLAB OR UNDERGROUND: 3/4" MIN.</p> <p>CAPPED CONDUIT, STUB-OUT</p> <p>CONDUIT CONTINUATION.</p> <p>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.</p> <p>SHEET NOTE REFERENCE SYMBOL. SEE ASSOCIATED NOTE ON SAME SHEET.</p> <p>SCHEDULE SYMBOL, SEE ASSOCIATED NOTE ON SAME SHEET.</p> <p>DETAIL NUMBER DETAIL OR SECTION REFERENCE SHEET NUMBER</p> <p>INDICATES QUANTITY OF TELEPHONE OUTLETS</p> <p>INDICATES QUANTITY OF DATA OUTLETS</p> <p>DETAIL NOTE REFERENCE SYMBOL. SEE ASSOCIATED NOTE ON SAME DETAIL</p> <p>FEEDER DESIGNATION. SEE ASSOCIATED NOTE ON SAME DETAIL</p> | <p>FIRE ALARM</p> <p>NOTE: SEE FIRE ALARM DRAWINGS FOR QUANTITIES AND MOUNTING HEIGHTS.</p> <p>MANUAL PULL STATION</p> <p>STROBE ONLY</p> <p>HORN ONLY</p> <p>MINI HORN</p> <p>HORN/STROBE</p> <p>HEAT DETECTOR</p> <p>SMOKE DETECTOR</p> <p>DUCT SMOKE DETECTOR</p> <p>TAMPER SWITCH</p> <p>FLOW SWITCH</p> <p>POST INDICATING VALVE</p> <p>FIRE SMOKE DAMPER</p> <p>BELL (BONGS)</p> <p>FIRE ALARM CONTROL PANEL</p> <p>AUXILIARY POWER SUPPLY</p> <p>FIRE SYSTEM ANNUNCIATOR</p> <p>FIRE ALARM TRANSDUCER OR TRANSMITTER</p> <p>ELEVATOR STATUS/RECALL</p> <p>FIRE ALARM COMMUNICATOR</p> <p>REMOTE ANNUNCIATORS</p> <p>END OF LINE</p> | <p>ABBREVIATIONS</p> <table border="0"> <tr> <td>A</td><td>AMPERE</td><td>(N)</td><td>NEH</td></tr> <tr> <td>AFF</td><td>ABOVE FINISHED FLOOR</td><td>NIC</td><td>NOT IN CONTRACT</td></tr> <tr> <td>ALUM./AL</td><td>ALUMINUM ARCHITECT</td><td>NI</td><td>NOT IN ELECTRICAL CONTRACT</td></tr> <tr> <td>AMG</td><td>AMERICAN WIRE GAUGE</td><td>(NL)</td><td>NIGHT LIGHT NUMBER</td></tr> <tr> <td>BKR</td><td>BREAKER</td><td>NOM</td><td>NOMINAL</td></tr> <tr> <td>C</td><td>CONDUIT</td><td>NTS</td><td>NOT TO SCALE</td></tr> <tr> <td>CATV</td><td>CABLE TV</td><td>OA</td><td>OVERALL HEIGHT</td></tr> <tr> <td>CB</td><td>CIRCUIT BREAKER</td><td>OC</td><td>ON CENTER</td></tr> <tr> <td>CCTV</td><td>CLOSED CIRCUIT TV</td><td>OH</td><td>OVERHEAD</td></tr> <tr> <td>CKT</td><td>CIRCUIT</td><td>PA</td><td>PUBLIC ADDRESS</td></tr> <tr> <td>CL</td><td>CENTER LINE</td><td>PH</td><td>POWER FACTOR</td></tr> <tr> <td>CLG</td><td>CENTER LINE</td><td>PF</td><td>PHASE</td></tr> <tr> <td>CO</td><td>CONDUIT ONLY</td><td>PIR</td><td>PASSIVE INFRARED</td></tr> <tr> <td>CTR</td><td>CENTER</td><td>PL</td><td>PANEL</td></tr> <tr> <td>DIM</td><td>DIMENSION</td><td>PV</td><td>PHOTOVOLTAIC</td></tr> <tr> <td>DIST</td><td>DISTRIBUTION</td><td>PVC</td><td>POLYVINYL CHLORIDE</td></tr> <tr> <td>(E)</td><td>EXISTING</td><td>PWR</td><td>POWER</td></tr> <tr> <td>EC</td><td>ELECTRICAL CONTRACTOR</td><td>(R)</td><td>EXISTING TO BE REMOVED</td></tr> <tr> <td>(EL)</td><td>EVENING LIGHT</td><td>(RP)</td><td>REMOVABLE POLE</td></tr> <tr> <td>EM</td><td>EMERGENCY ELECTRICAL</td><td>RECP</td><td>RECEPTACLE</td></tr> <tr> <td>EHT</td><td>ELECTRICAL METALLIC TUBING</td><td>REGD</td><td>REQUIRED</td></tr> <tr> <td>EQUIP</td><td>EQUIPMENT</td><td>REMTS</td><td>REQUIREMENTS(S)</td></tr> <tr> <td>FA</td><td>FIRE ALARM</td><td>SHT</td><td>SHEET</td></tr> <tr> <td>FACP</td><td>FIRE ALARM CONTROL PANEL</td><td>SLD.</td><td>SINGLE LINE DIAGRAM</td></tr> <tr> <td>FIN</td><td>FINISH</td><td>STC</td><td>SYSTEMS TERMINATION CABINET</td></tr> <tr> <td>FL</td><td>FLOOR</td><td>SW</td><td>SWITCH</td></tr> <tr> <td>FLUOR.</td><td>FLUORESCENT</td><td>SHED</td><td>SHED</td></tr> <tr> <td>(F)</td><td>FUTURE</td><td>TTB</td><td>TELEPHONE TERMINAL BACKBOARD</td></tr> <tr> <td>GC</td><td>GENERAL CONTRACTOR</td><td>TYP</td><td>TYPICAL</td></tr> <tr> <td>GFCI</td><td>GROUND FAULT INTERSUFTING</td><td>UN</td><td>UNLESS OTHERWISE NOTED</td></tr> <tr> <td>GND, G</td><td>GROUND</td><td>UG</td><td>UNDERGROUND</td></tr> <tr> <td>GRS</td><td>GALVANIZED RIGID STEEL</td><td>V</td><td>VOLT</td></tr> <tr> <td>HT.</td><td>HEIGHT</td><td>W</td><td>WATT</td></tr> <tr> <td>IC</td><td>INTERCOM</td><td>W/</td><td>WITH</td></tr> <tr> <td>IDF</td><td>INTERMEDIATE DISTRIBUTION FRAME</td><td>W/P</td><td>WEATHERPROOF</td></tr> <tr> <td>INCAND.</td><td>INCANDESCENT</td><td>WTR</td><td>WATER</td></tr> <tr> <td>JB</td><td>JUNCTION BOX</td><td></td><td></td></tr> <tr> <td>KV</td><td>KILOVOLT</td><td></td><td></td></tr> <tr> <td>KVA</td><td>KILOVOLT AMPERES</td><td></td><td></td></tr> <tr> <td>KM</td><td>KILOMATT</td><td></td><td></td></tr> <tr> <td>LCP</td><td>LIGHTING CONTROL PANEL</td><td></td><td></td></tr> <tr> <td>LTS</td><td>LIGHTING</td><td></td><td></td></tr> <tr> <td>LV</td><td>LOW VOLTAGE</td><td></td><td></td></tr> <tr> <td>KCM</td><td>THOUSAND CIRCULAR MILS</td><td></td><td></td></tr> <tr> <td>MDF</td><td>MAIN DISTRIBUTION FRAME</td><td></td><td></td></tr> <tr> <td>MECH.</td><td>MECHANICAL</td><td></td><td></td></tr> <tr> <td>MH</td><td>METAL HALIDE</td><td></td><td></td></tr> <tr> <td>MLO</td><td>MAIN LUGS ONLY</td><td></td><td></td></tr> <tr> <td>MPOE</td><td>MAIN POINT OF ENTRANCE MOUNTED</td><td></td><td></td></tr> <tr> <td>MTD</td><td>MOUNTING</td><td></td><td></td></tr> <tr> <td>MTG</td><td>MOUNTING</td><td></td><td></td></tr> </table> | A | AMPERE | (N) | NEH | AFF | ABOVE FINISHED FLOOR | NIC | NOT IN CONTRACT | ALUM./AL | ALUMINUM ARCHITECT | NI | NOT IN ELECTRICAL CONTRACT | AMG | AMERICAN WIRE GAUGE | (NL) | NIGHT LIGHT NUMBER | BKR | BREAKER | NOM | NOMINAL | C | CONDUIT | NTS | NOT TO SCALE | CATV | CABLE TV | OA | OVERALL HEIGHT | CB | CIRCUIT BREAKER | OC | ON CENTER | CCTV | CLOSED CIRCUIT TV | OH | OVERHEAD | CKT | CIRCUIT | PA | PUBLIC ADDRESS | CL | CENTER LINE | PH | POWER FACTOR | CLG | CENTER LINE | PF | PHASE | CO | CONDUIT ONLY | PIR | PASSIVE INFRARED | CTR | CENTER | PL | PANEL | DIM | DIMENSION | PV | PHOTOVOLTAIC | DIST | DISTRIBUTION | PVC | POLYVINYL CHLORIDE | (E) | EXISTING | PWR | POWER | EC | ELECTRICAL CONTRACTOR | (R) | EXISTING TO BE REMOVED | (EL) | EVENING LIGHT | (RP) | REMOVABLE POLE | EM | EMERGENCY ELECTRICAL | RECP | RECEPTACLE | EHT | ELECTRICAL METALLIC TUBING | REGD | REQUIRED | EQUIP | EQUIPMENT | REMTS | REQUIREMENTS(S) | FA | FIRE ALARM | SHT | SHEET | FACP | FIRE ALARM CONTROL PANEL | SLD. | SINGLE LINE DIAGRAM | FIN | FINISH | STC | SYSTEMS TERMINATION CABINET | FL | FLOOR | SW | SWITCH | FLUOR. | FLUORESCENT | SHED | SHED | (F) | FUTURE | TTB | TELEPHONE TERMINAL BACKBOARD | GC | GENERAL CONTRACTOR | TYP | TYPICAL | GFCI | GROUND FAULT INTERSUFTING | UN | UNLESS OTHERWISE NOTED | GND, G | GROUND | UG | UNDERGROUND | GRS | GALVANIZED RIGID STEEL | V | VOLT | HT. | HEIGHT | W | WATT | IC | INTERCOM | W/ | WITH | IDF | INTERMEDIATE DISTRIBUTION FRAME | W/P | WEATHERPROOF | INCAND. | INCANDESCENT | WTR | WATER | JB | JUNCTION BOX | | | KV | KILOVOLT | | | KVA | KILOVOLT AMPERES | | | KM | KILOMATT | | | LCP | LIGHTING CONTROL PANEL | | | LTS | LIGHTING | | | LV | LOW VOLTAGE | | | KCM | THOUSAND CIRCULAR MILS | | | MDF | MAIN DISTRIBUTION FRAME | | | MECH. | MECHANICAL | | | MH | METAL HALIDE | | | MLO | MAIN LUGS ONLY | | | MPOE | MAIN POINT OF ENTRANCE MOUNTED | | | MTD | MOUNTING | | | MTG | MOUNTING | | |
| A | AMPERE | (N) | NEH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ALUM./AL | ALUMINUM ARCHITECT | NI | NOT IN ELECTRICAL CONTRACT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AMG | AMERICAN WIRE GAUGE | (NL) | NIGHT LIGHT NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EC | ELECTRICAL CONTRACTOR | (R) | EXISTING TO BE REMOVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| FIN | FINISH | STC | SYSTEMS TERMINATION CABINET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| FLUOR. | FLUORESCENT | SHED | SHED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (F) | FUTURE | TTB | TELEPHONE TERMINAL BACKBOARD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| IC | INTERCOM | W/ | WITH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDF | INTERMEDIATE DISTRIBUTION FRAME | W/P | WEATHERPROOF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INCAND. | INCANDESCENT | WTR | WATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JB | JUNCTION BOX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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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 ARCHITECTS 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 CEILING.
- 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 GLAD 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 THE ENGINEER. NO ALLOWANCE FOR ADDITIONAL COMPENSATION DUE TO ROUTING AS DIRECTED BY THE ENGINEER WILL BE MADE.

APPLICABLE 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 (FC), 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 _____ 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, ABBREVIATIONS, LIGHT FIXTURE SCHEDULE, CODES, STANDARDS & SHEET INDEX. |
| E2.0 | CALIFORNIA ENERGY COMPLIANCE TITLE 24. (BUILDING INTERIOR). |
| E3.0 | ELECTRICAL DEMOLITION PLAN. |
| E4.0 | POWER PLAN & LIGHTING PLANS |
| E5.0 | ELECTRICAL DETAILS. |

KASAVAN ARCHITECTS
 60 W. Market St., Suite 300
 Salinas, California 93901
 Voice 831-424-2232 Fax 831-424-2501



CONSULTANTS:
 AFRIM CONSULTING ENGINEERS ARCHITECTS INC.
 Project No. 12213.00
 60 Center Road • Suite 210 • Monterey, CA 93940
 (831) 385-1111
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 240 CHURCH STREET, SALINAS, CALIFORNIA
SYMB. ABBREV. FIXTURE SCHEDULE CODES, STANDARDS & SHEET INDEX

SHEET NUMBER
E1.0
 DATE: NOVEMBER 20 2012
 JOB 1224 DRAWN GADD

CALIFORNIA ENERGY COMPLIANCE T-24

CERTIFICATE OF COMPLIANCE (Part 1 of 4) LTG-1C. Project Name: Salinas Courthouse Complex. Date: 11/19/2012. Includes sections for General Information, Documentation Author's Declaration Statement, and Principal Lighting Designer's Declaration Statement.

CERTIFICATE OF COMPLIANCE (Part 2 of 4) LTG-1C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST. Includes a table for Luminaire (Type, Lamps, Ballasts) and installed Watts, with columns for A through H.

CERTIFICATE OF COMPLIANCE (Part 3 of 4) LTG-1C. MANDATORY LIGHTING CONTROLS - FIELD INSPECTION ENERGY CHECKLIST. Includes a table for Type/Description, Number of Units, Location in Building, and Special Features.

CERTIFICATE OF COMPLIANCE (Part 4 of 4) LTG-1C. CONDITIONED AND UNCONDITIONED SPACE LIGHTING MUST NOT BE COMBINED FOR COMPLIANCE. Includes tables for Indoor Lighting Power for Conditioned Spaces and Unconditioned Spaces, and a table for Controls for Credits.

LIGHTING CONTROLS CREDIT WORKSHEET (Part 1 of 2) LTG-2C. POWER ADJUSTMENT FACTORS (PAF) FOR NON-DAYLIGHT CONTROLS. Includes a table with columns A through G for Room #, Area, Lighting Control Description, Plan Reference, Room Area, Watts of Control Lighting, Power Adjustment Factor, and Control Credit Watts.

INDOOR LIGHTING POWER ALLOWANCE LTG-3C. ALLOWED LIGHTING POWER (Choose One Method). Includes tables for COMPLETE BUILDING METHOD and AREA CATEGORY METHOD, with columns for Building Category, Watts per sq ft, Area, and Allowed Watts.

LIGHTING MANDATORY MEASURES: NONRESIDENTIAL LTG-MM. Includes sections for Shut-off Controls, Individual Room/Area Controls, Daylight Area Control, and Outdoor Lighting Measures.

KASAVAN ARCHITECTS. 60 W. Market St. Suite 300. Salinas, California 93901. Voice 831-424-2232. Fax 831-424-2501.



ALUM CONSULTANTS ENGINEERS ARCHITECTS P.C. 1000 Marina Road, Suite 210, Monterey, CA 93940. Project No. 121213.00.

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COURT OFFICES IMPROVEMENTS FOR: COUNTY OF MONTEREY AT THE: SALINAS COURTHOUSE COMPLEX 240 CHURCH STREET, SALINAS, CALIFORNIA CALIFORNIA ENERGY COMPLIANCE TITLE 24 BLDG. INTERIOR

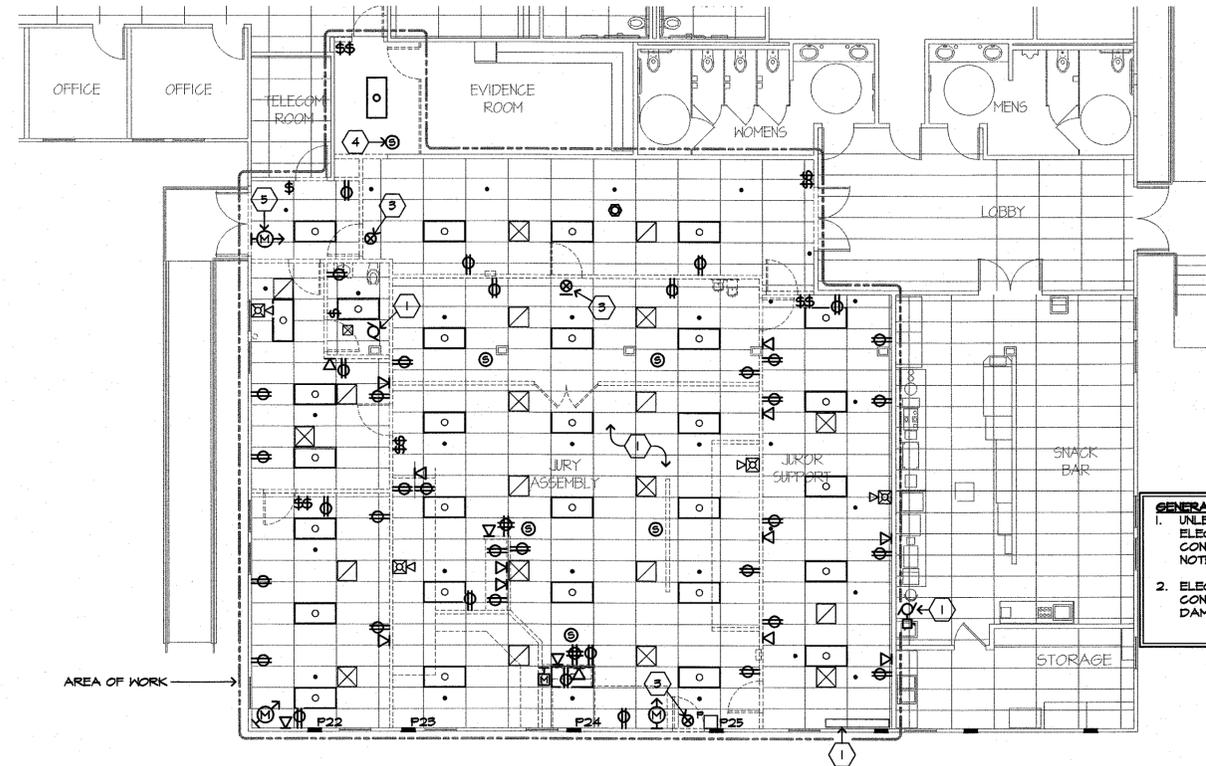
SHEET NUMBER E2.0 DATE: NOVEMBER 20 2012 JOB 1224 DRAWN GADD

GENERAL DEMOLITION NOTES

- A. CONTRACTOR SHALL FIELD VERIFY EXTENT OF ELECTRICAL DEMOLITION AND QUANTITIES OF ELECTRICAL TO BE REMOVED AS DICTATED BY THE REQUIREMENTS OF THE PROJECT
- B. REMOVAL SHALL INCLUDE WIRING, RACEWAY, BOXES, SWITCHES, LIGHT FIXTURES, ETC. AS INDICATED ON THE PLANS AND AS REQUIRED BY THESE DEMOLITION NOTES.
- C. RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE CONCEALED IN EXISTING REMAINING WALLS MAY BE ABANDONED IN PLACE. REMOVE WIRING FROM CONDUIT.
- D. RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE EXPOSED SHALL BE REMOVED.
- E. WHERE REMOVAL OF EQUIPMENT OR WIRING IS INDICATED, IT SHALL INCLUDE ALL ASSOCIATED WIRING BACK TO LAST ACTIVE REMAINING OUTLET, DEVICE, FIXTURE OR PANEL.
- F. 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.
- G. ELECTRICAL CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL REMOVED ELECTRICAL EQUIPMENT AND MATERIAL.
- H. NO REMOVED EQUIPMENT OR MATERIAL SHALL BE REUSED AS PART OF NEW WORK, U.O.N.
- I. EXISTING REMAINING CONCEALED RACEWAYS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK.
- J. 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.
- K. 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.
- L. 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.
- M. WHERE TELEPHONE, COMPUTER DATA, FIRE ALARM OR OTHER COMMUNICATIONS OUTLETS OR WIRING IS TO BE DEMOLISHED IT SHALL BE REMOVED BACK TO THE NEXT TERMINAL POINT.
- N. 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.
- O. CONTRACTOR SHALL "SAFE OFF" FIRE ALARM SYSTEM BEFORE WORK IS STARTED TO PREVENT FALSE ALARMS.

SHEET NOTES

- 1. MECHANICAL EQUIPMENT BEING DEMOLISHED; ELECTRICAL CONTRACTOR SHALL DISCONNECT ELECTRICAL CONNECTIONS TO FACILITATE REMOVAL OF EQUIPMENT. GAP CONDUITS ON UNDERSIDE OF ROOF ABOVE T-BAR CEILING.
- 2. CAREFULLY REMOVE, SALVAGE, STORE AND PROTECT LIGHT FIXTURES LOCATED IN JURY ASSEMBLY AREA, TOTAL OF (15), LIGHT FIXTURES SHALL BE RE-USED FOR NEW WORK, SEE 2/E4.0.
- 3. CAREFULLY REMOVE, SALVAGE, STORE AND PROTECT EXIT LIGHT FIXTURES; EXIT LIGHT FIXTURES SHALL BE RE-USED FOR NEW WORK, SEE 2/E4.0.
- 4. CEILING MOUNTED SPEAKER TO BE RELOCATED INTO EVIDENCE ROOM; SEE 1/E4.0. FOR NEW LOCATION.
- 5. SECURITY MOTION SENSOR TO REMAIN. CONTRACTOR SHALL INSURE MOTION SENSOR REMAINS OPERATIONAL DURING DEMOLITION WORK.



GENERAL NOTES:
 1. UNLESS OTHERWISE NOTED, DEMOLISH ALL ELECTRICAL SHOWN AND ASSOCIATED CONDUIT & WIRE PER GENERAL DEMOLITION NOTES THIS SHEET.
 2. ELECTRICAL PANELS TO REMAIN. CONTRACTOR SHALL PROTECT PANELS FROM DAMAGE.

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

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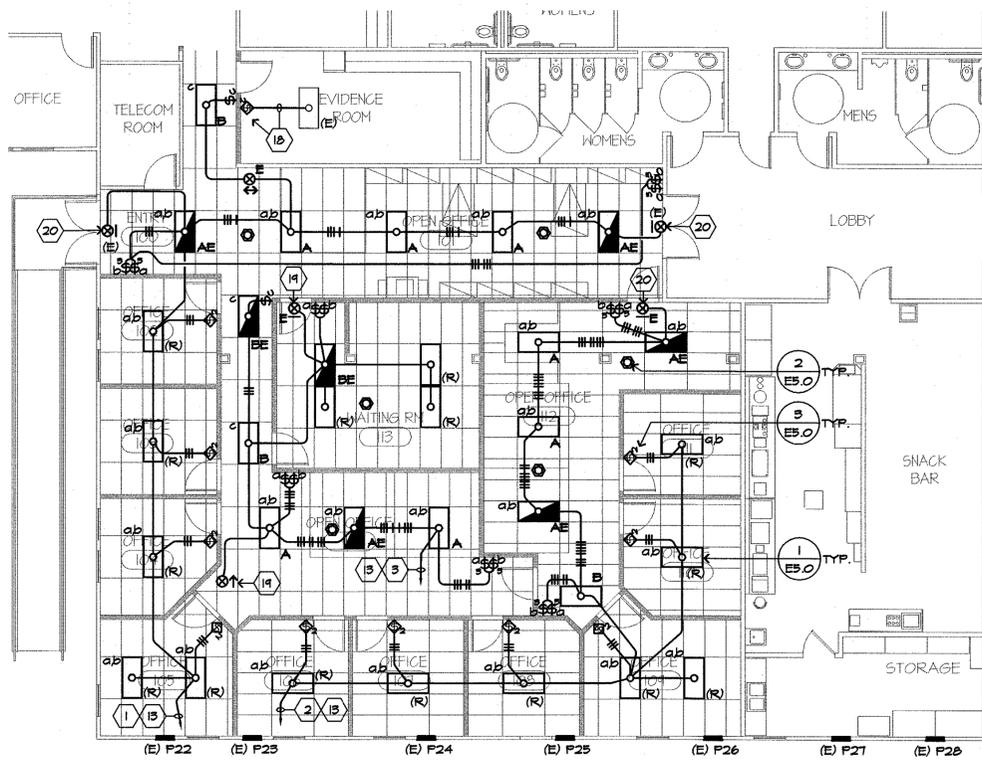


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COUNTY OF MONTEREY
 AT THE:
SALINAS COURTHOUSE COMPLEX
 240 CHURCH STREET, SALINAS, CALIFORNIA
DEMOLITION PLAN

SHEET NUMBER
E3.0
 DATE: NOVEMBER 20 2012
 JOB 1224 DRAWN GADD

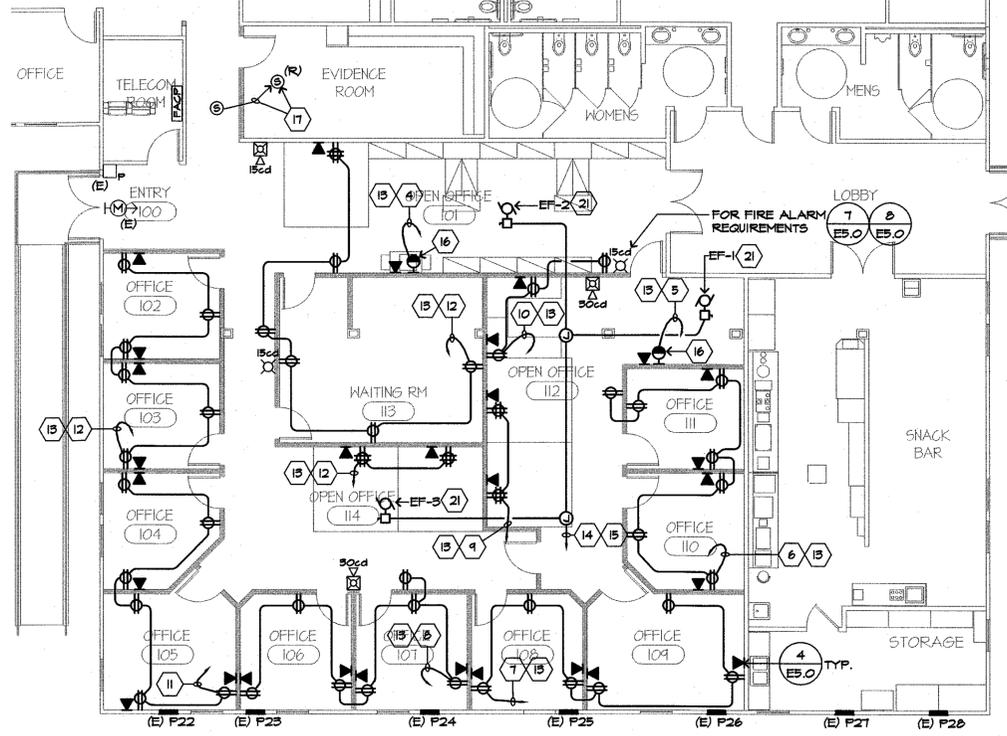


GENERAL NOTES:
 1. EXIT LIGHT FIXTURES SHALL BE CONNECTED TO UNSWITCH HOT.
 2. EMERGENCY LIGHT FIXTURES SHALL BE CONNECTED TO UNSWITCHED HOT AND ALLOW FOR NORMAL SWITCHING.

SHEET NOTES

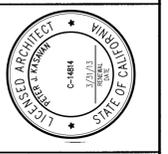
1. HOMERUN TO PANEL "P22", CIRCUIT #1.
2. HOMERUN TO PANEL "P23", CIRCUIT #10.
3. HOMERUN TO PANEL "P24", CIRCUIT #2.
4. HOMERUN TO PANEL "P25", CIRCUIT #4.
5. HOMERUN TO PANEL "P25", CIRCUIT #11.
6. HOMERUN TO PANEL "P25", CIRCUIT #5.
7. HOMERUN TO PANEL "P25", CIRCUIT #7.
8. HOMERUN TO PANEL "P24", CIRCUIT #4.
9. HOMERUN TO PANEL "P24", CIRCUIT #6.
10. HOMERUN TO PANEL "P24", CIRCUIT #8.
11. HOMERUN TO PANEL "P22", CIRCUIT #11. INSTALL (N) 20A/1P BREAKER IN SPACE NOTED; NEW BREAKER SHALL MATCH EXISTING IN TYPE AND AIC RATING.
12. HOMERUN TO PANEL "P22", CIRCUIT TO SPARE BREAKER MADE AVAILABLE DURING DEMOLITION.
13. REPLACE (E) BREAKER WITH (N) 20A/1P BREAKER; NEW BREAKER SHALL MATCH EXISTING IN TYPE AND AIC RATING.
14. HOMERUN TO PANEL "P23", CIRCUIT TO SPARE BREAKER MADE AVAILABLE DURING DEMOLITION.
15. REPLACE (E) BREAKER WITH (N) 15A/1P BREAKER; NEW BREAKER SHALL MATCH EXISTING IN TYPE AND IAC RATING.
16. FOR COPIER, FIELD VERIFY TYPE PLUS/RECEPTACLE COMBINATION BEFORE ROUGH-IN.
17. RELOCATE SPEAKER, EXTEND/RE-ROUTE CABLING AS REQUIRED.
18. EXTEND/RE-ROUTE LIGHTING CONTROL WIRING TO NEW SWITCH LOCATION.
19. INSTALL SALVAGED EXIT LIGHT FIXTURE.
20. (E) EXIT LIGHT FIXTURE, RECONNECT TO NEW LIGHTING CIRCUIT.
21. EXHAUST FAN; 48W, 120V.

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



1 POWER & SYSTEMS PLAN
 SCALE: 1/8" = 1'-0"
 NORTH

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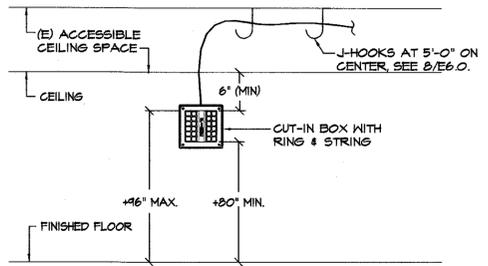


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COURT OFFICES IMPROVEMENTS FOR:
 COUNTY OF MONTEREY
 AT THE
 SALINAS COURTHOUSE COMPLEX
 240 CHURCH STREET, SALINAS, CALIFORNIA
POWER, SYSTEMS & LIGHTING PLANS

SHEET NUMBER
E4.0
 DATE: NOVEMBER 20 2012
 JOB: 1224 DRAWN: GADD



8 HORN/STROBE INSTALLATION DETAIL
NO SCALE

SCOPE OF WORK:

1. MODIFICATIONS TO AN EXISTING NOTIFICATION APPLIANCE CIRCUIT OF THE EXISTING FIRE ALARM SYSTEM. WORK INCLUDES ALL NOTIFICATION APPLIANCES, CONDUCTORS, CONNECTIONS, PROGRAMMING, TESTING AND APPROVAL BY THE LOCAL AUTHORITY HAVING JURISDICTION.

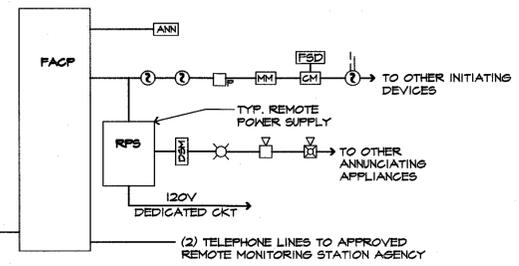
EXISTING SEQUENCE OF OPERATION:

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. 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.
3. ONCE THE SYSTEM IS BACK TO NORMAL, THE PANEL WILL RESOUND FOR PROPER RESETTING.

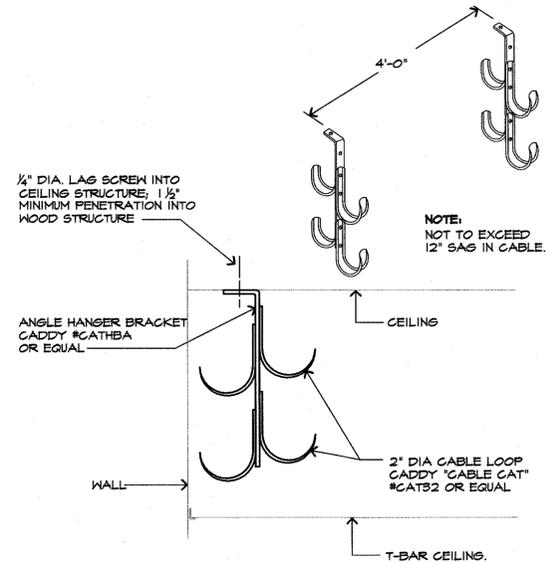
FIRE ALARM NOTES:

1. EXISTING FIRE ALARM CONTROL PANEL WITH COMMUNICATOR, CHARGER & BATTERIES.
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. SUBMIT COMPLETE FIRE ALARM SYSTEM PLANS INCLUDING RISER DIAGRAMS, BATTERY & VOLT DROP CALCS FOR MODIFIED NAC, WIRING DIAGRAMS, ETC. TO LOCAL FIRE AUTHORITY 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.

1. UNLESS OTHERWISE NOTED, ALL EQUIPMENT SHOWN IS EXISTING TO REMAIN.
2. SEE 1/2.0 & 1/4.0 FOR FIRE ALARM WORK REQUIRED.



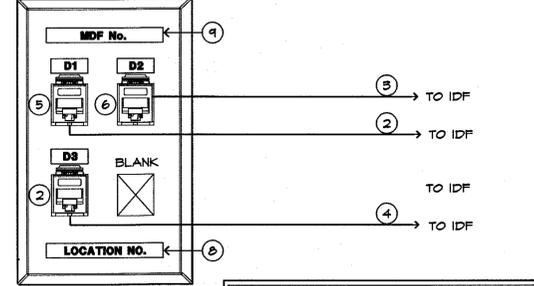
7 TYPICAL FIRE ALARM RISER DIAGRAM
NO SCALE



6 LOW VOLTAGE CABLE SUPPORT DETAIL
NO SCALE

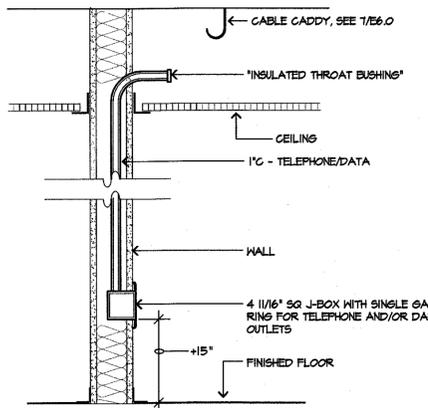
DETAIL NOTES:

1. TERMINATE CABLES ONTO THE EXISTING 48 PORT PATCH PANELS AND LABEL IN SUBSEQUENT ORDER, PROVIDE AND INSTALL NEW 48 PORT PANELS AS REQUIRED.
2. CAT 6 - 4 PAIR, (WHITE).
3. CAT 6 - 4 PAIR, (BLUE).
4. CAT 6 - 4 PAIR, (GRAY).
5. RJ45 JACK, (WHITE).
6. RJ45 JACK (BLUE).
7. RJ45 JACK (GRAY).
8. LABEL POCKET FOR LOCATION NUMBER.
9. LABEL POCKET FOR INDICATING MDF ROOM NUMBER WHERE CABLES TERMINATE.

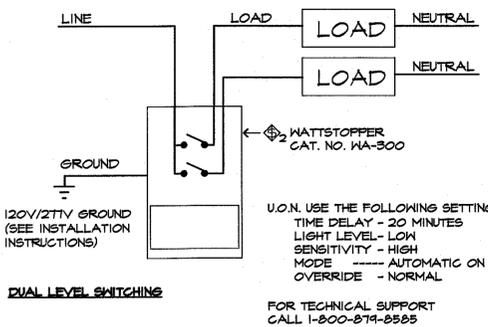


5 TYPICAL DATA RISER DIAGRAM
NO SCALE

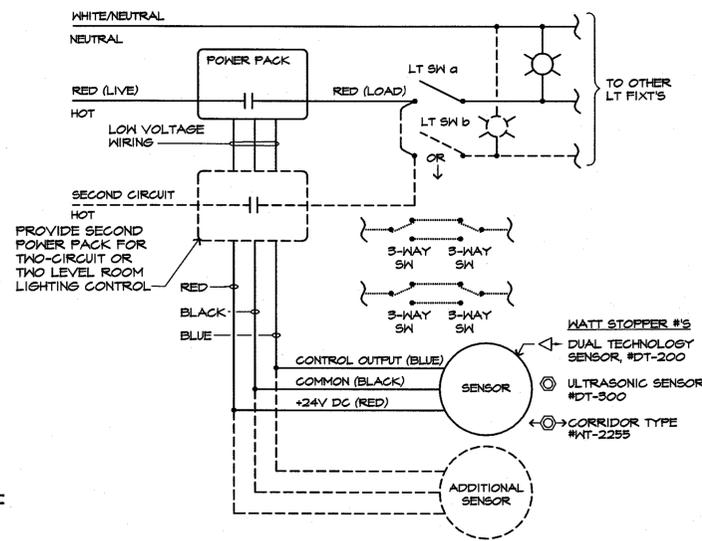
GENERAL NOTE:
FIELD VERIFY EXISTING CONDITIONS AND CONFIRM PATCH PANEL LOCATIONS WITH COUNTY IT DEPARTMENT PRIOR TO START OF BUILD OUT.



4 DATA/VOICE OUTLET MOUNTING
NO SCALE



3 WALL OCCUPANCY SENSOR WIRING
NO SCALE



2 OCCUPANCY SENSOR WIRING

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 & #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.

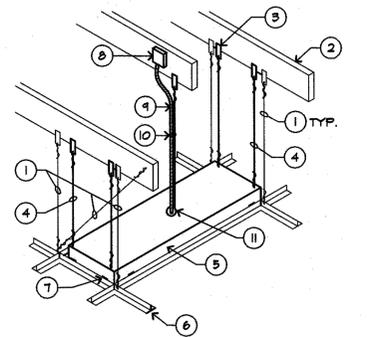
FIXTURE MOUNTING GENERAL NOTES:

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.



1 T-BAR MOUNTING FIXTURE DETAIL
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 5 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.



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