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ROBERT W. HAYES, ARCHITECT  
SAUSALITO, CA 94965



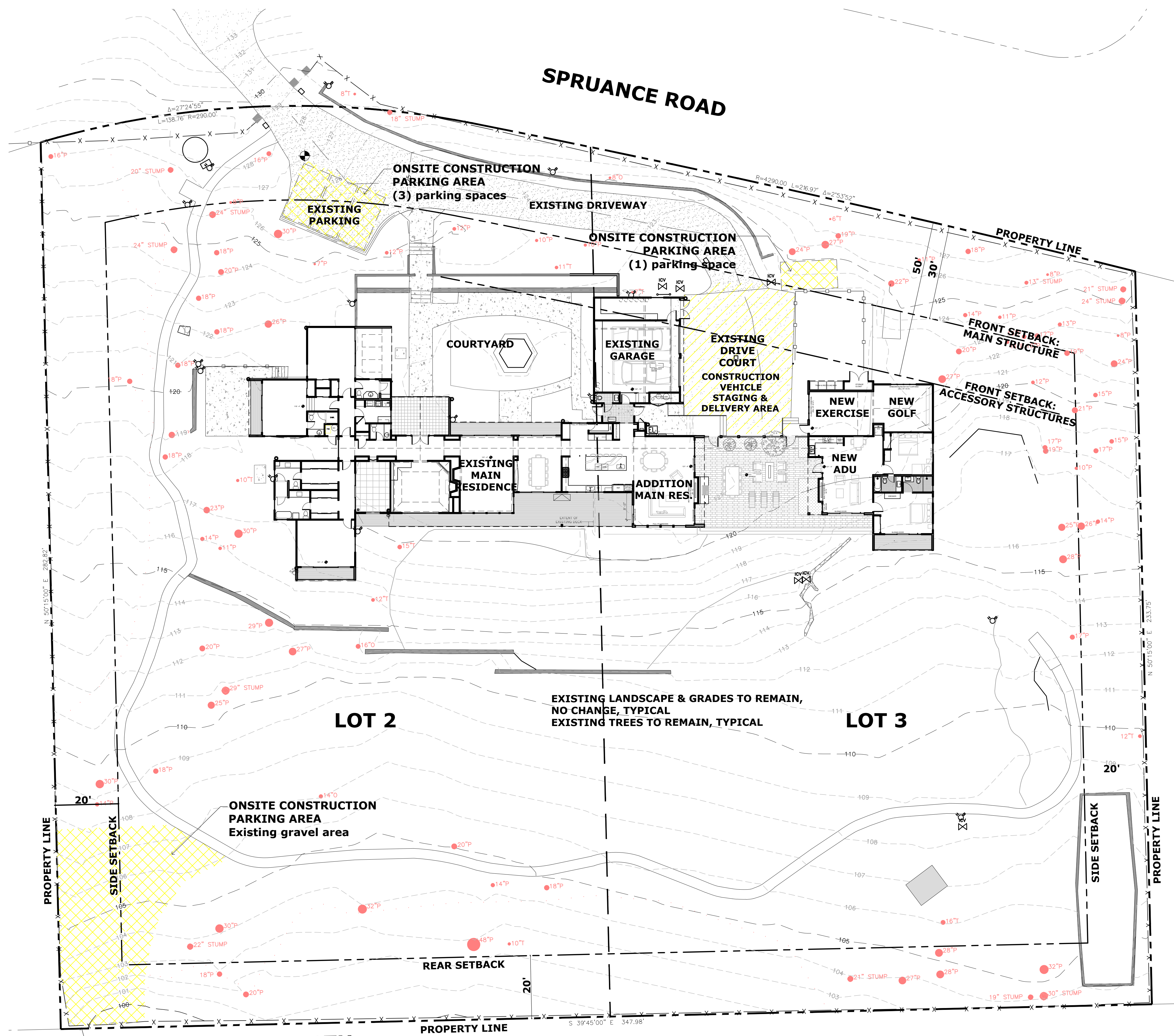
OWNER:  
Jean & David Stivers  
3152 Spruance Road  
Pebble Beach, CA 93953

PROJECT:  
Renovations & Additions  
Stivers Residence  
3152 Spruance Road  
Pebble Beach, CA 93953  
APN # 008-501-006

SHEET TITLE:  
**CONSTRUCTION PARKING PLAN**

JOB NO. 06-24  
DATE  
February 18, 2025  
DR Submittal  
April 18, 2025  
Del Monte ARB Submittal  
June 12, 2025  
Del Monte ARB Revision #1  
March 2, 2026  
DR Submittal #2  
(Post Covenant Agreement)

**A1.2**  
SHEET OF



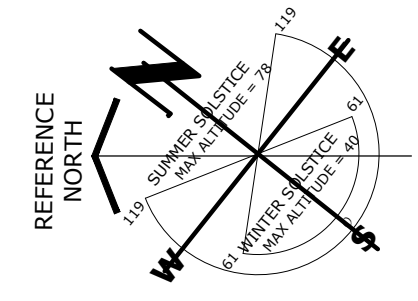
**CONSTRUCTION PARKING NOTES:**  
PER DEL MONTE FOREST CONSTRUCTION REGULATIONS:  
All construction related vehicles shall be parked on the property during construction. When no space is available on the construction site, the contractor shall be responsible for parking off-site. In the event of obstruction to the road-right-of-way or the flow of traffic in any way, including the temporary parking of construction related vehicles, the contractor shall provide traffic control facilities and measures, including competent flag people at both ends of the obstruction, to assist in the safe flow of traffic. Submission of a parking management plan shall be required as part of the permit approval process.

**LEGEND**

- ONSITE CONSTRUCTION PARKING AREA; CONSTRUCTION RELATED VEHICLES SHALL BE PARKED ON PROPERTY DURING CONSTRUCTION
- ONSITE CONSTRUCTION TEMPORARY VEHICLE STAGING & DELIVERY AREA

**1 PROPOSED CONSTRUCTION PARKING PLAN**  
Scale: 1/16"=1'-0"

SEE SITE PLAN ON SHEET A1.0 FOR EXTENTS OF PROPERTY;  
SEE SITE PLAN ON SHEET A1.1 FOR PARTIAL SITE PLAN  
IN AREA OF PROPOSED ADDITION AND ADU



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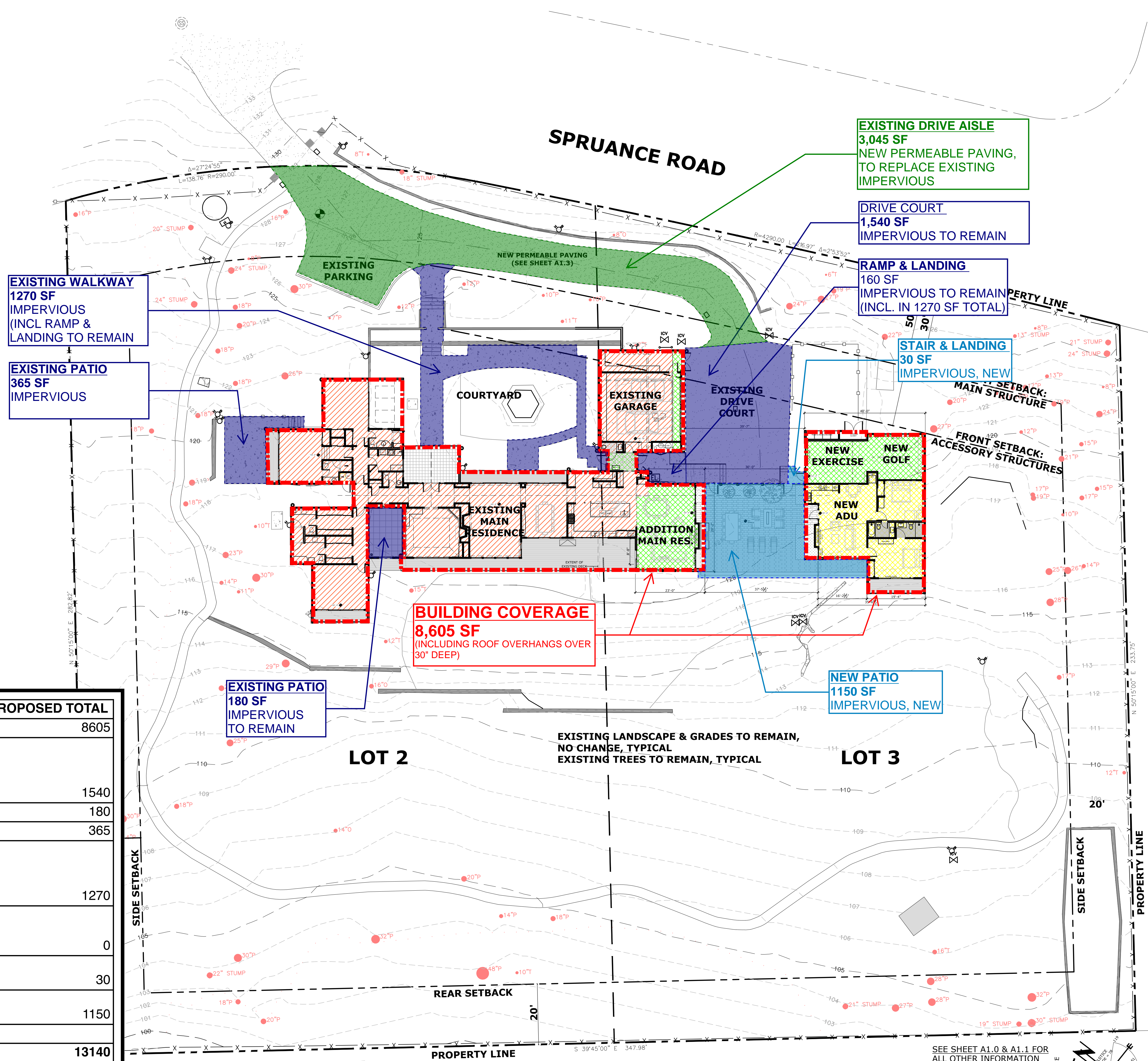
PROJECT:  
Renovations & Additions  
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3152 Spruance Road  
Pebble Beach, CA 93953  
APN # 008-501-006

SHEET TITLE:  
**PROPOSED IMPERVIOUS COVERAGE PLAN**

JOB NO. 06-24  
DATE  
February 18, 2025 DR Submittal  
April 18, 2025 Del Monte ARB Submittal  
June 12, 2025 Del Monte ARB Revision #1  
March 2, 2026 DR Submittal #2 (Post Covenant Agreement)

**A1.3**  
SHEET OF

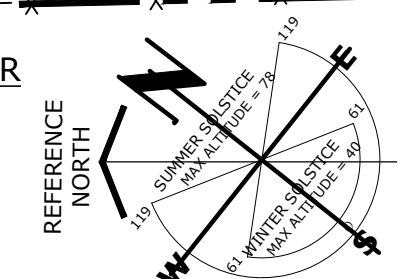
IMPERVIOUS AREA	EXISTING	NEW / ADDITION	PROPOSED TOTAL
BLDG SITE COVERAGE	5930	2675	8605
(E) DRIVEWAY INCL DRIVE COURT <i>(Replace portion of driveway with new Permeable Paving)</i>	4585	-3045	1540
(E) PATIO AT LIBRARY	180		180
(E) PATIO AT BEDROOM#2	365	0	365
(E) CONC WALKWAY AT COURTYARD <i>(65 SF Removed at new Mud Room)</i>	1335	-65	1270
(E) PAVERS AT KITCHEN <i>(Removed at new patio &amp; addition)</i>	745	-745	0
(N) PAVING FROM DRIVE AT ADU ENTRY		30	30
(N) PATIO <i>(New Impervious Paving)</i>		1150	1150
<b>IMPERVIOUS AREA TOTAL</b>	<b>13140</b>	<b>0</b>	<b>13140</b>



**1 PROPOSED SITE / FLOOR PLAN:  
IMPERVIOUS COVERAGE**

Scale: 1/16"=1'-0"

SEE SHEET A1.0 & A1.1 FOR ALL OTHER INFORMATION



# STIVERS' RESIDENCE ADDITION

## 3152 SPRUANCE RD. PEBBLE BEACH

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SANTA MONICA, CA 90405



(415)-332-0999

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APN # 008-501-006

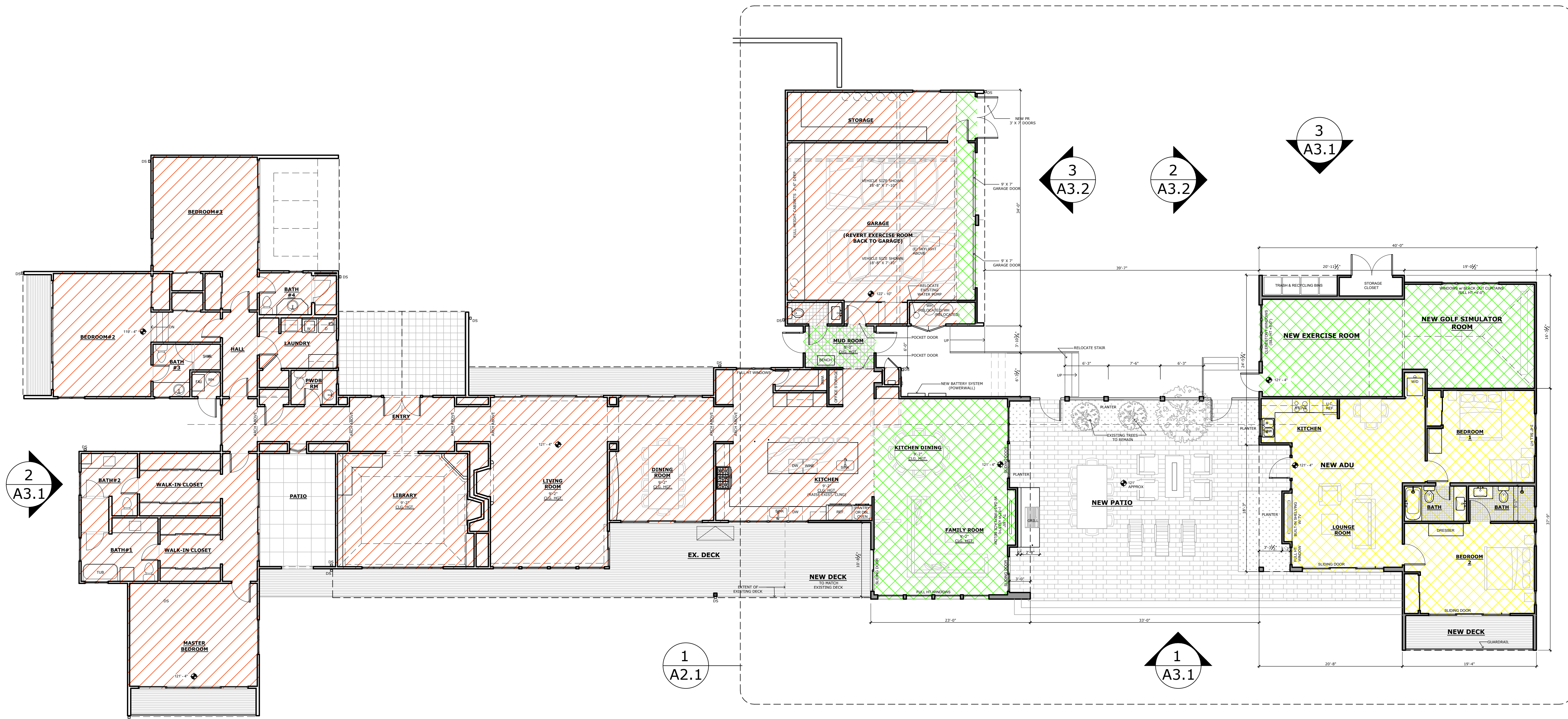
SHEET TITLE:  
**PROPOSED FLOOR PLAN**

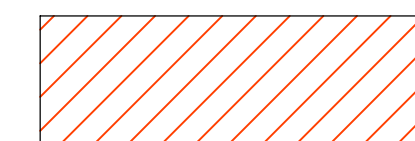
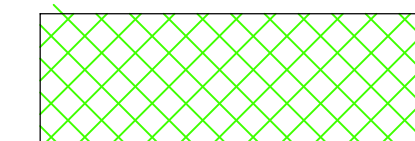
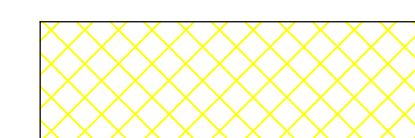
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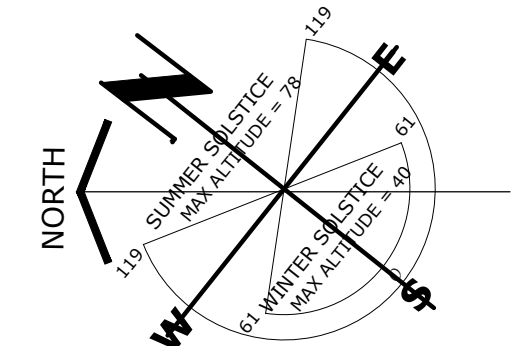
**A2.0**

SHEET OF



-  EXISTING FLOOR AREA or GARAGE AREA
-  NEW FLOOR AREA
-  NEW ADU FLOOR AREA

**1 PROPOSED FLOOR PLAN**  
Scale: 1/8"=1'-0"



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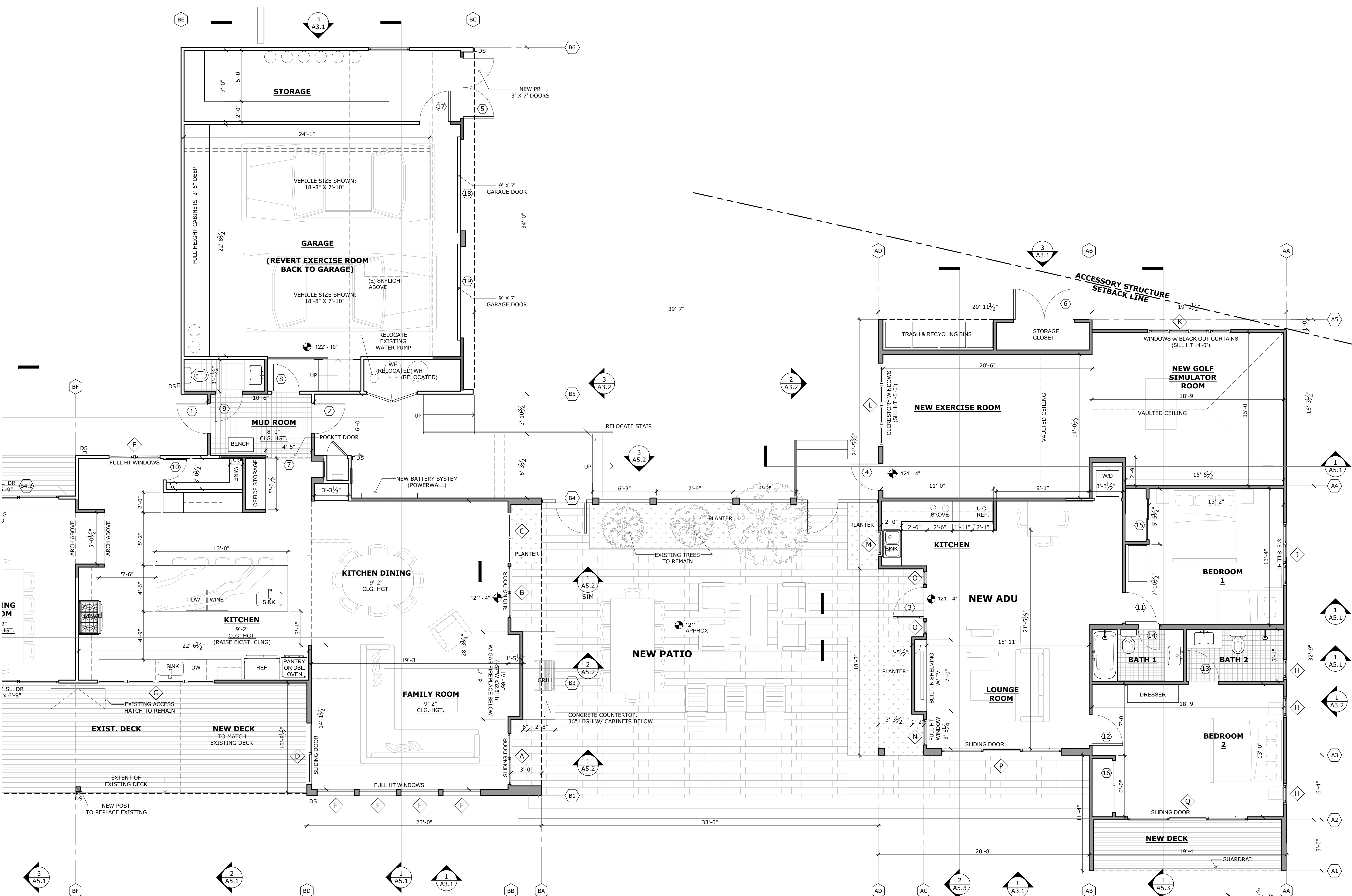
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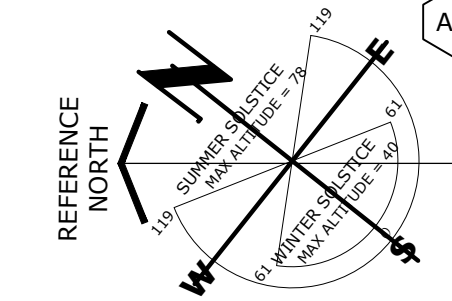
SHEET TITLE:  
PROPOSED  
PARTIAL  
FLOOR PLAN

JOB NO. 06-24  
DATE  
February 18, 2025  
DR Submittal  
April 18, 2025  
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**A2.1**  
SHEET  
OF



**1** PROPOSED PARTIAL FLOOR PLAN  
Scale: 1/4" = 1'-0"



# STIVERS' RESIDENCE ADDITION

## 3152 SPRUANCE RD. PEBBLE BEACH

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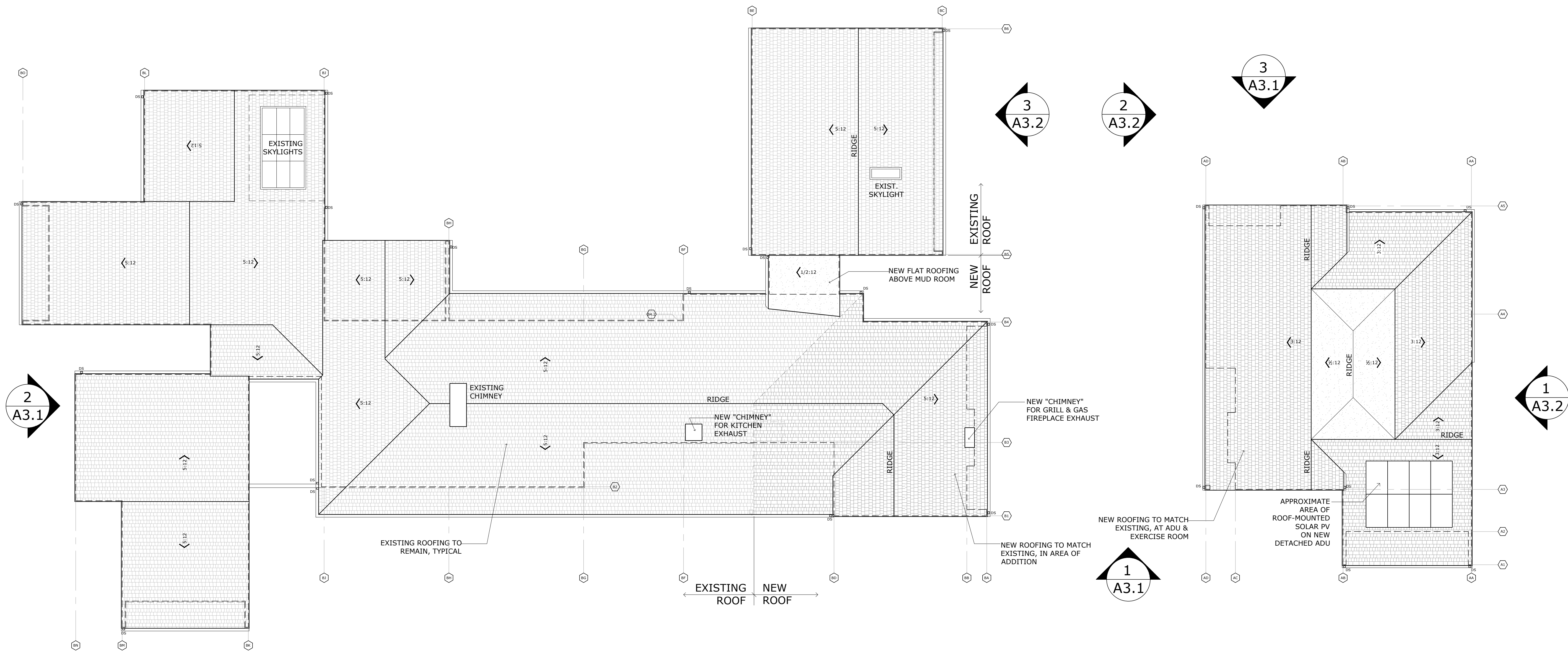
SHEET TITLE:  
**PROPOSED ROOF PLAN**

JOB NO. 06-24  
DATE

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DR Submittal  
April 18, 2025  
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**A2.2**

SHEET  
OF

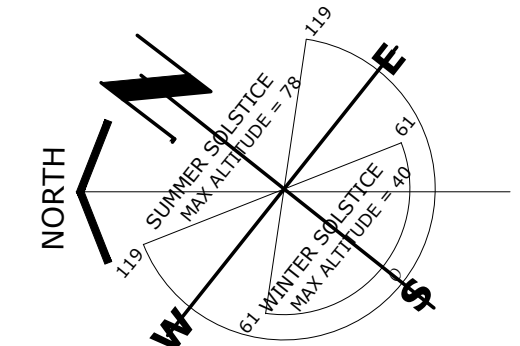


### LEGEND

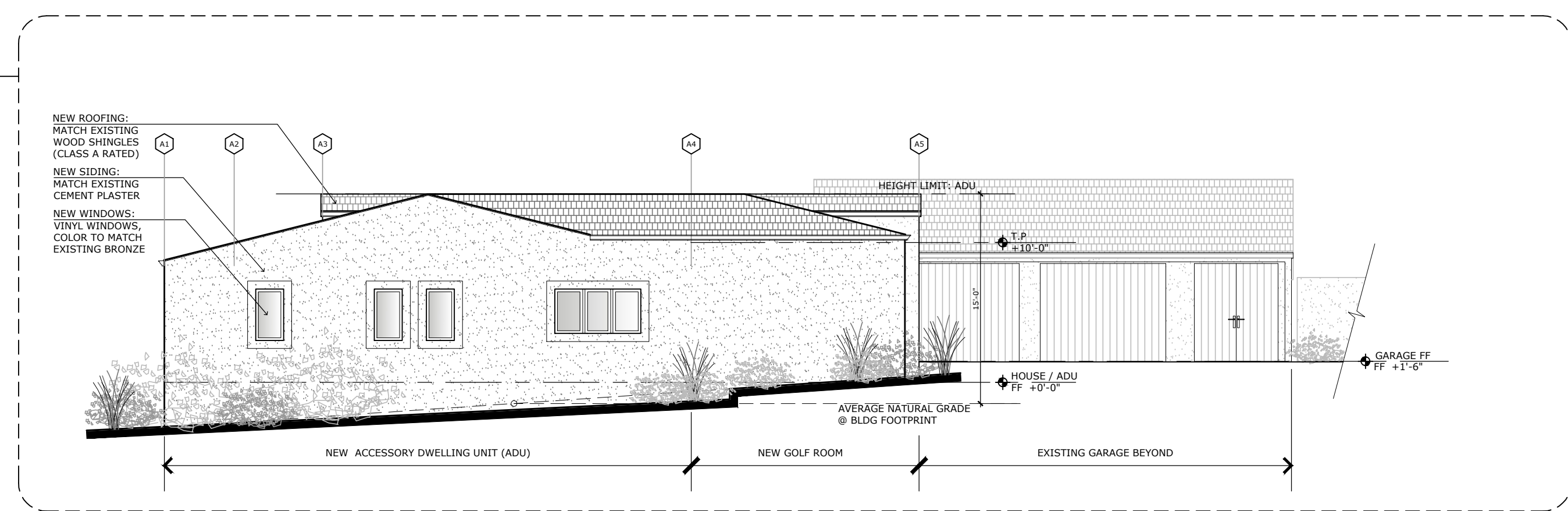
- NEW ROOFING:  
WOOD SHINGLES TO MATCH EXISTING  
(CLASS A RATED)
- EXISTING ROOFING:  
WOOD SHINGLES
- NEW ROOFING:  
BUILT-UP ROOFING AT LOW SLOPE ROOF  
(CLASS A RATED)

### 1 PROPOSED ROOF PLAN

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

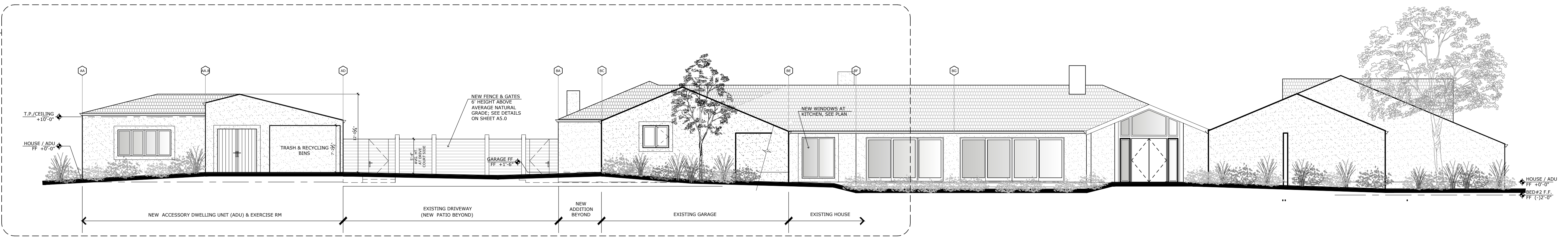


1  
A3.2



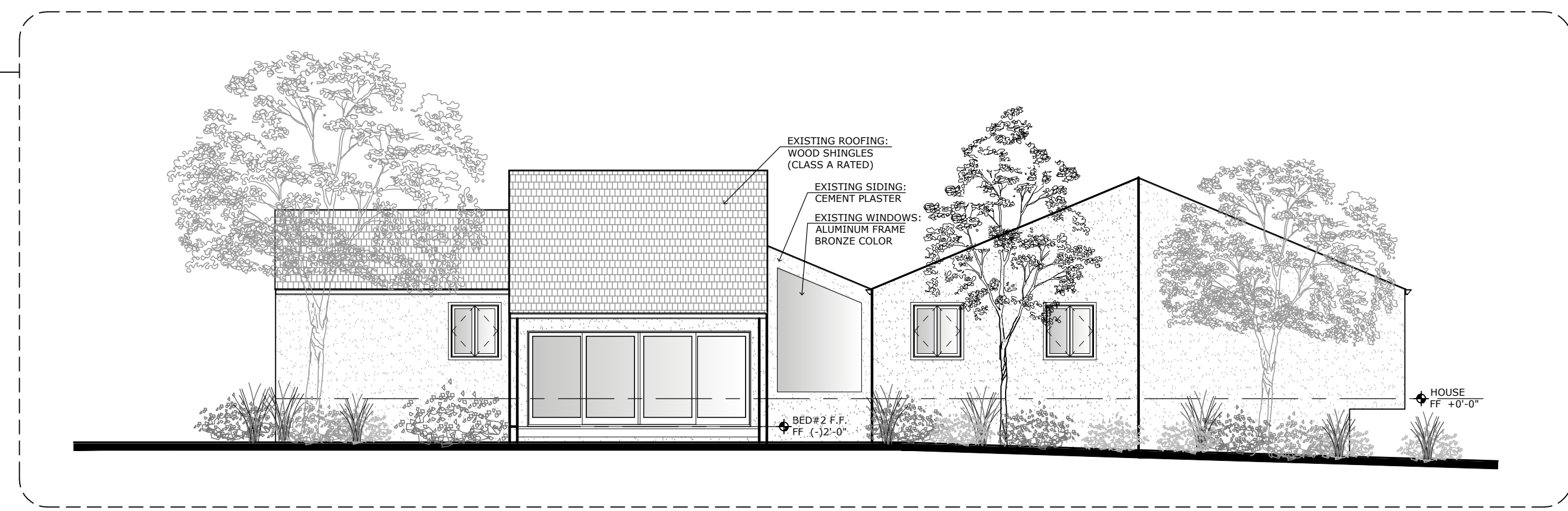
**4 PROPOSED SOUTH ELEVATION**  
Scale: 1/8"=1'-0"

3  
A3.1



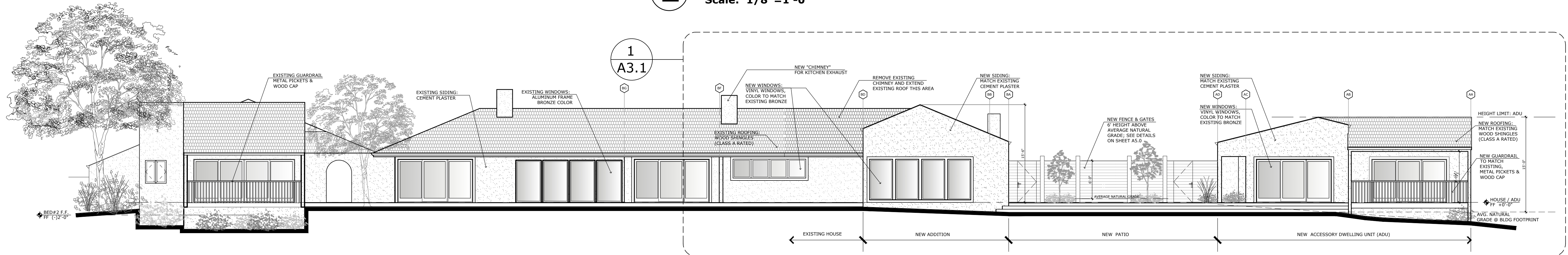
**3 PROPOSED EAST ELEVATION**  
Scale: 1/8"=1'-0"

2  
A3.1



**2 PROPOSED NORTH ELEVATION (NO CHANGE)**  
Scale: 1/8"=1'-0"

1  
A3.1



**1 PROPOSED WEST ELEVATION**  
Scale: 1/8"=1'-0"

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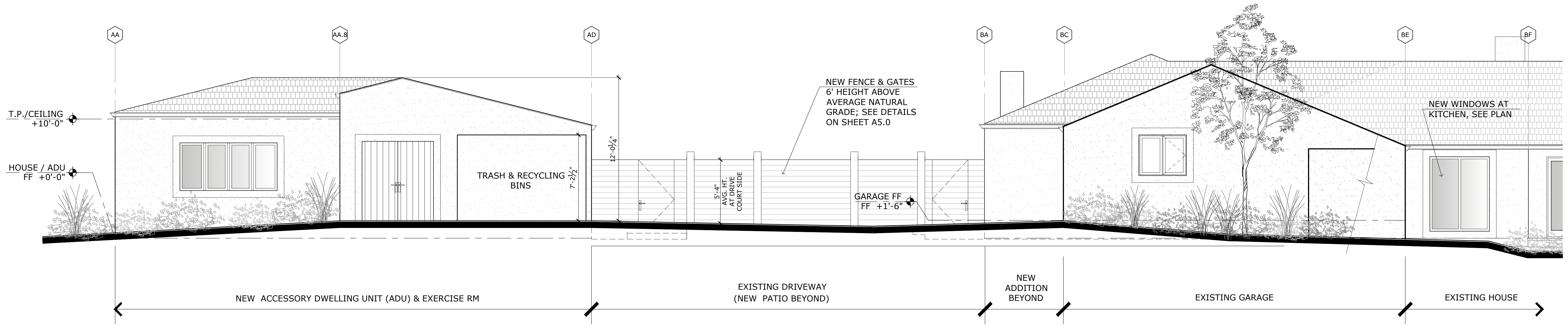
PROJECT:  
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3152 Spruance Road  
Pebble Beach, CA 93953  
APN # 008-501-006

SHEET TITLE:  
**PROPOSED ELEVATIONS**

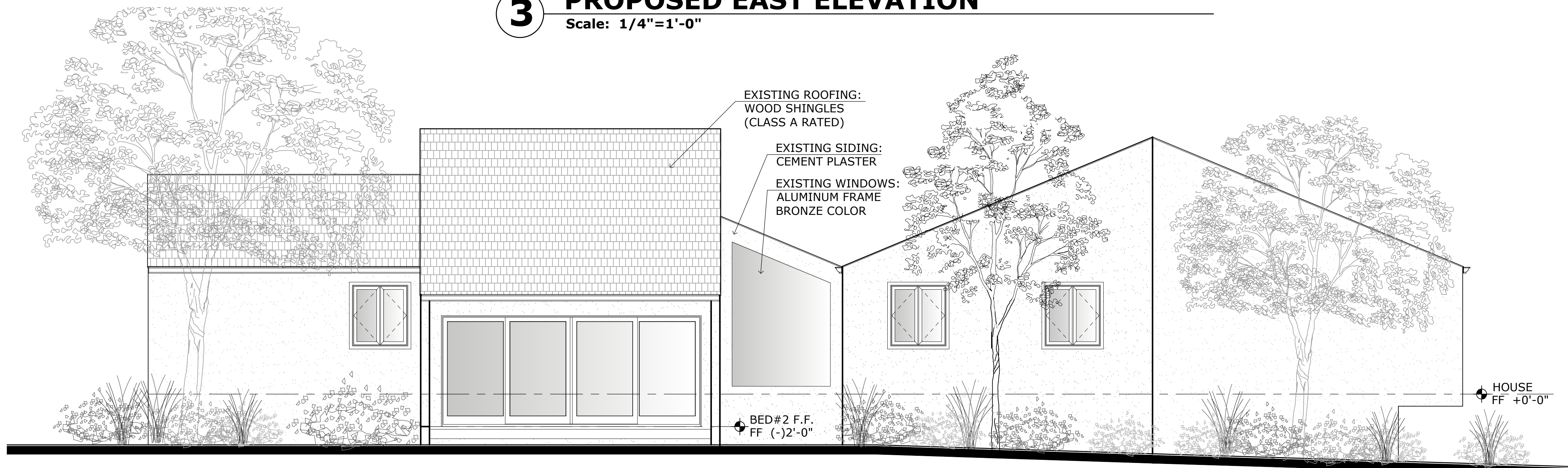
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**A3.0**

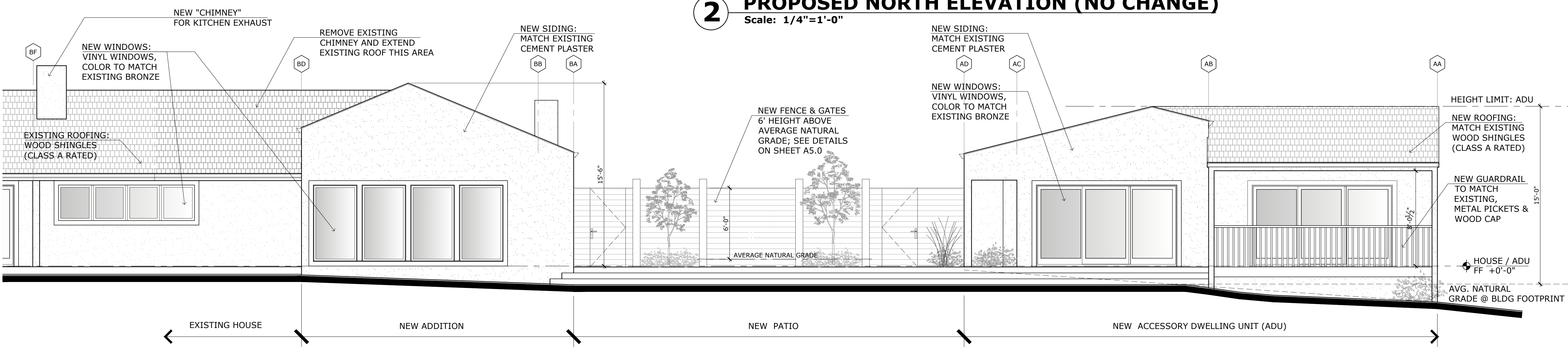
SHEET OF



**3 PROPOSED EAST ELEVATION**  
Scale: 1/4"=1'-0"



**2 PROPOSED NORTH ELEVATION (NO CHANGE)**  
Scale: 1/4"=1'-0"



**1 PROPOSED WEST ELEVATION**  
Scale: 1/4"=1'-0"

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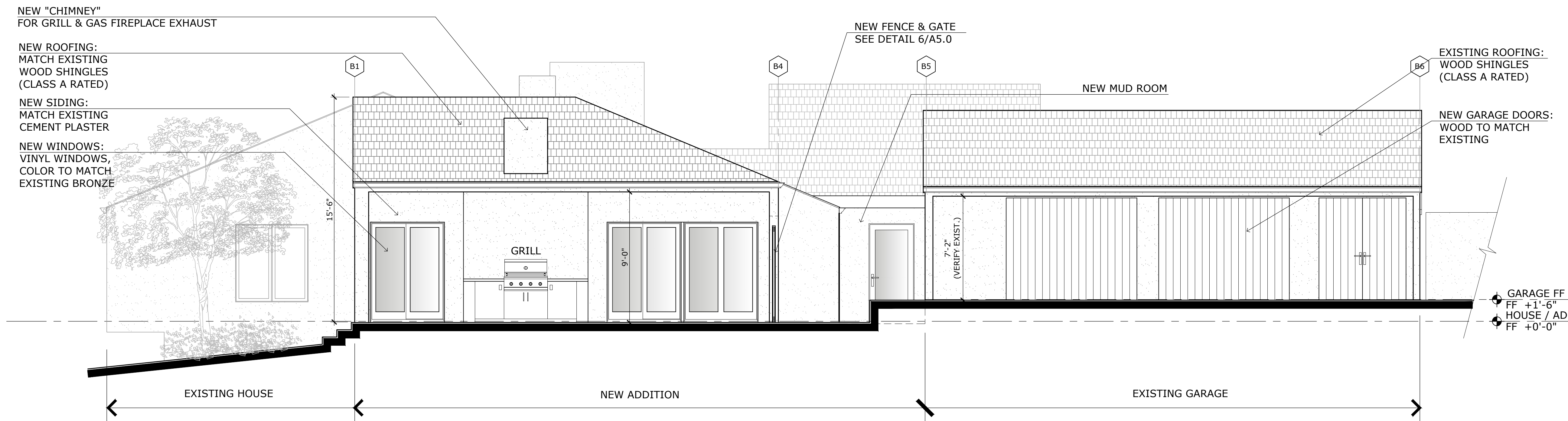
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Pebble Beach, CA 93953  
APN # 008-501-006

SHEET TITLE:  
**PROPOSED ELEVATIONS**

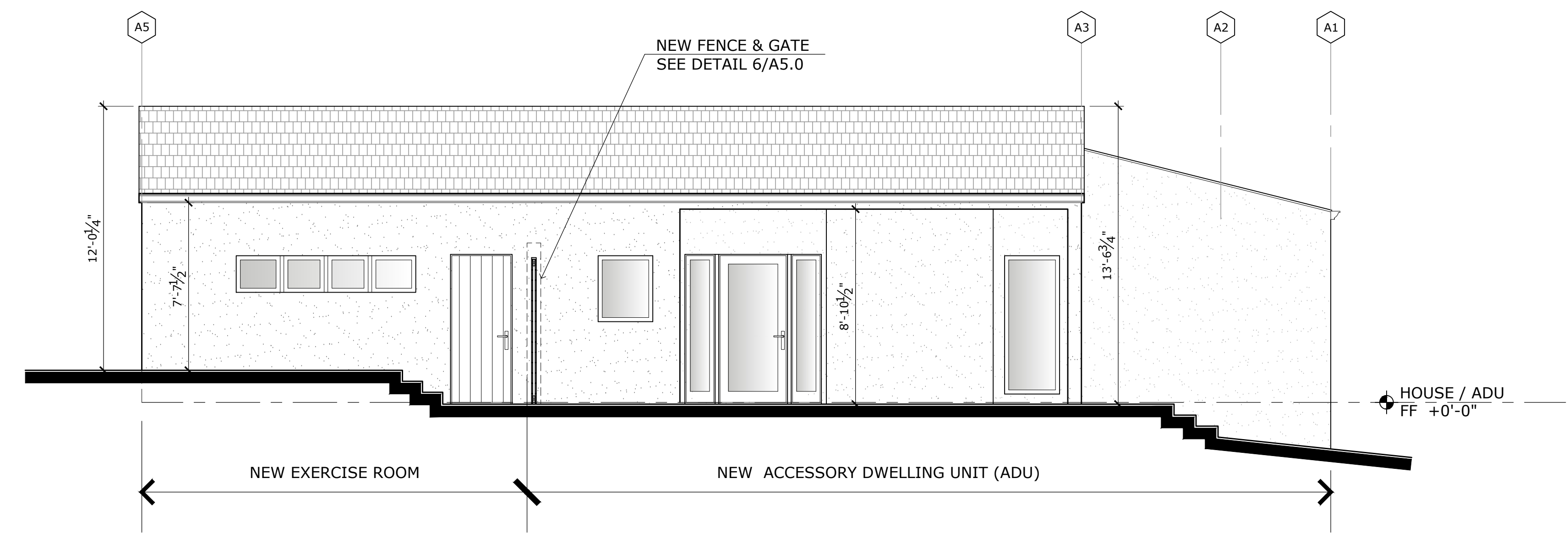
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**A3.1**

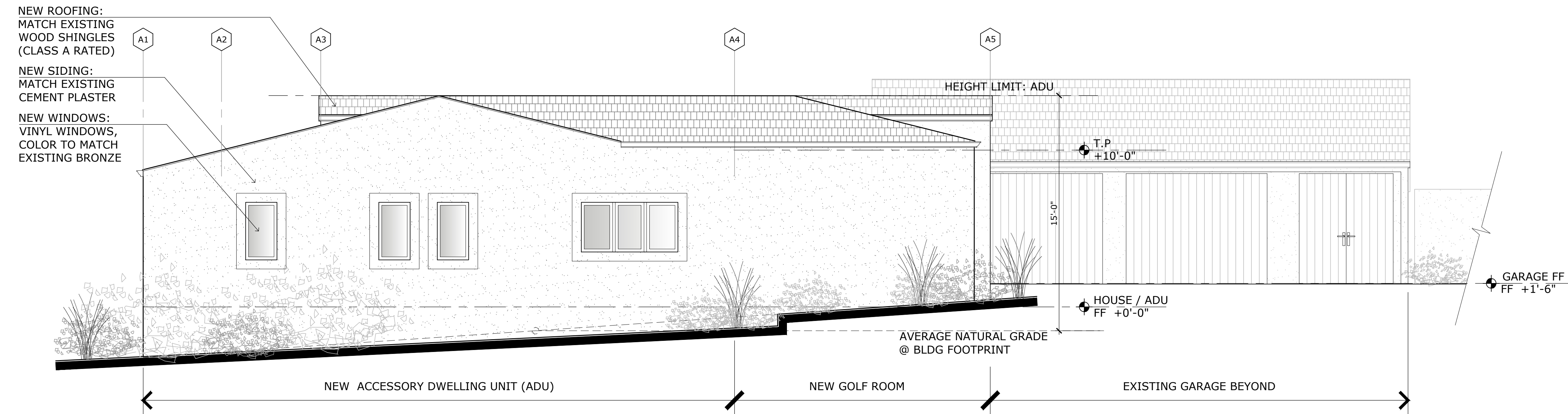
SHEET OF



**3 PROPOSED SOUTH ELEVATION @ PATIO**  
Scale: 1/4"=1'-0"



**2 PROPOSED NORTH ELEVATION @ PATIO (ADU)**  
Scale: 1/4"=1'-0"



**1 PROPOSED SOUTH ELEVATION (ADU)**  
Scale: 1/4"=1'-0"

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SHEET TITLE:  
**PROPOSED ELEVATIONS**

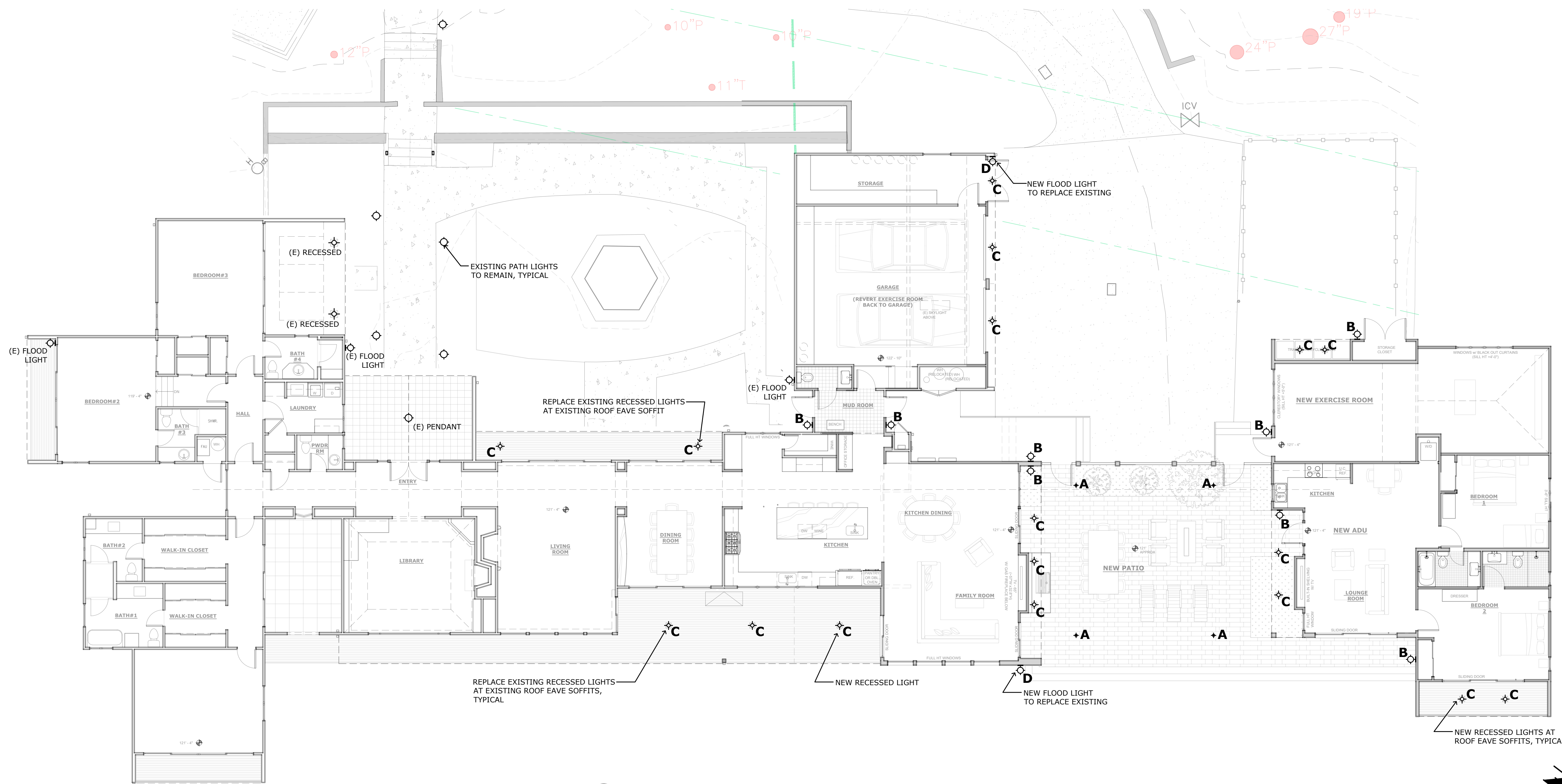
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**A3.2**

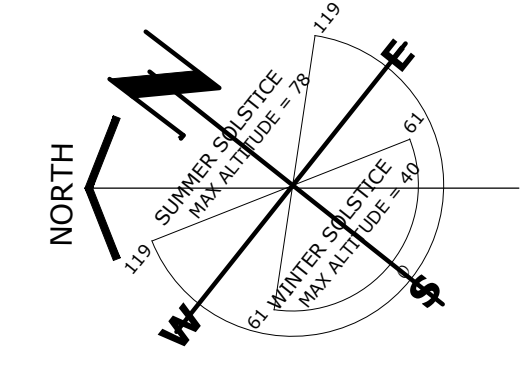
SHEET OF

			
<p><b>A</b></p> <p><b>BOLLARD SITE LIGHTING</b> HINKLEY ATLANTIS 55602BZ OR EQUAL, 8W LED, 3" SQUARE BY 30" TALL, BRONZE FINISH</p>	<p><b>B</b></p> <p><b>WALL-MOUNTED SCONCE</b> HINKLEY ATLANTIS 1645SK-LED OR EQUAL, 15W LED, DARK SKY COMPLIANT, 6" BY 9", BRONZE FINISH</p>	<p><b>C</b></p> <p><b>RECESSED FIXTURE</b> ELCO KOTO ARCHITECTURAL DOWNLIGHT, 6" SQUARE TRIM, WHITE FINISH (TO MATCH ADJACENT PLASTER SOFFIT)</p>	<p><b>D</b></p> <p><b>FLOOD LIGHT</b> WAC LIGHTING ENDURANCE WP-LED335 OR EQUAL, 35W LED, SHIELDED DIRECTIONAL FLOOD LIGHT, WHITE FINISH</p>

**2 PROPOSED EXTERIOR LIGHTING SCHEDULE**



**1 PROPOSED EXTERIOR LIGHTING PLAN**  
Scale: 1/8"=1'-0"



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APN # 008-501-006

**SHEET TITLE:**  
**PROPOSED EXTERIOR LIGHTING PLAN**

**JOB NO. 06-24**  
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**A4.0**

SHEET OF



**F WOOD POST & HORIZONTAL SLATS AT NEW PATIO FENCE**



**E PAVERS AT NEW PATIO**



**D NEW WINDOWS AND DOORS COLOR TO MATCH EXISTING**



**C NEW COMPOSITE DECKING (AT NEW ADU DECK)**



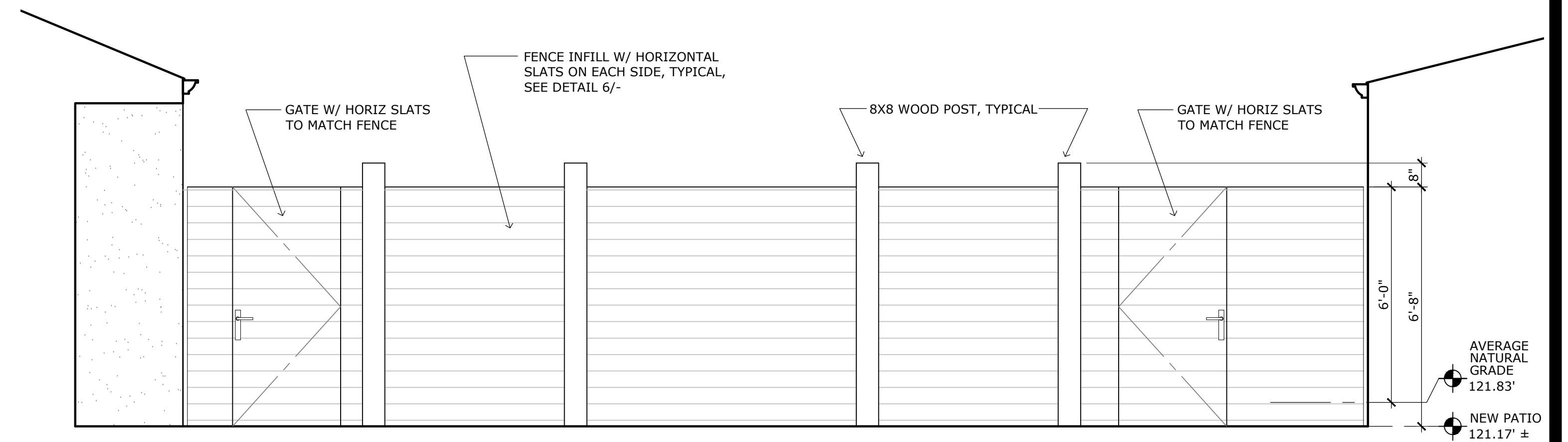
**B NEW WOOD SHINGLE ROOFING COLOR TO MATCH EXISTING**



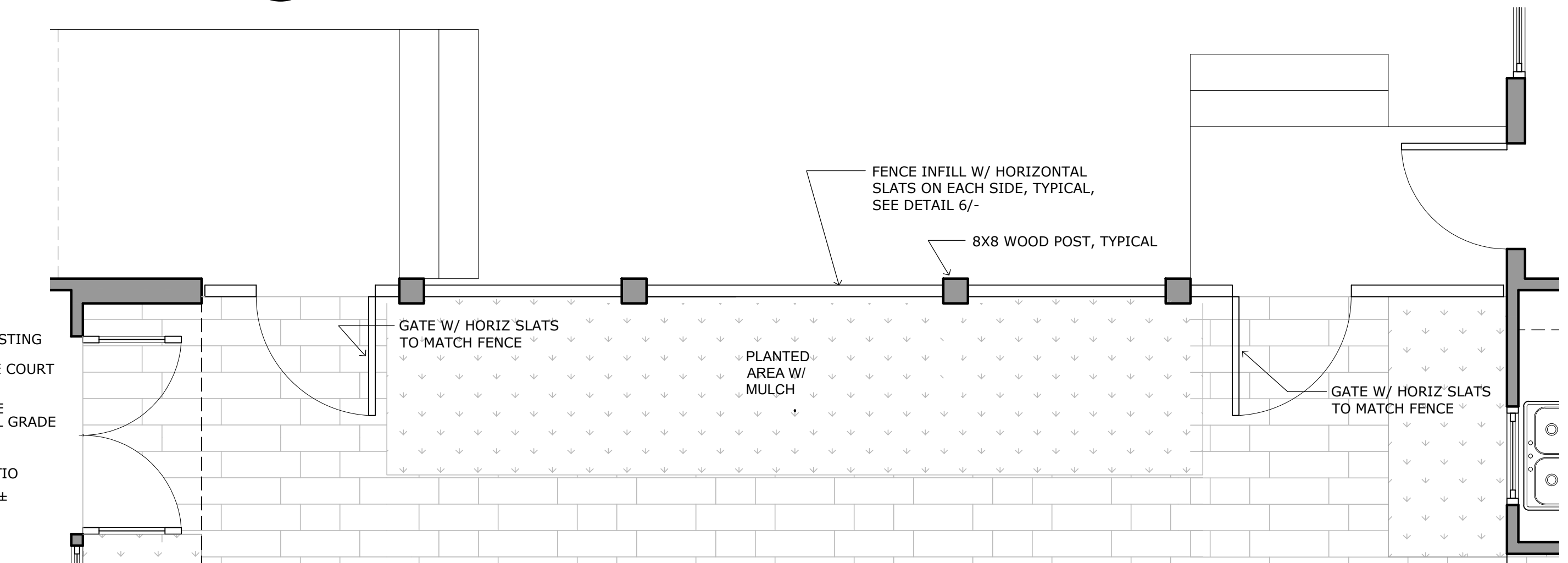
**A NEW CEMENT PLASTER SIDING COLOR TO MATCH EXISTING**

**3 COLOR & MATERIALS PHOTOS**  
Scale: NOT TO SCALE

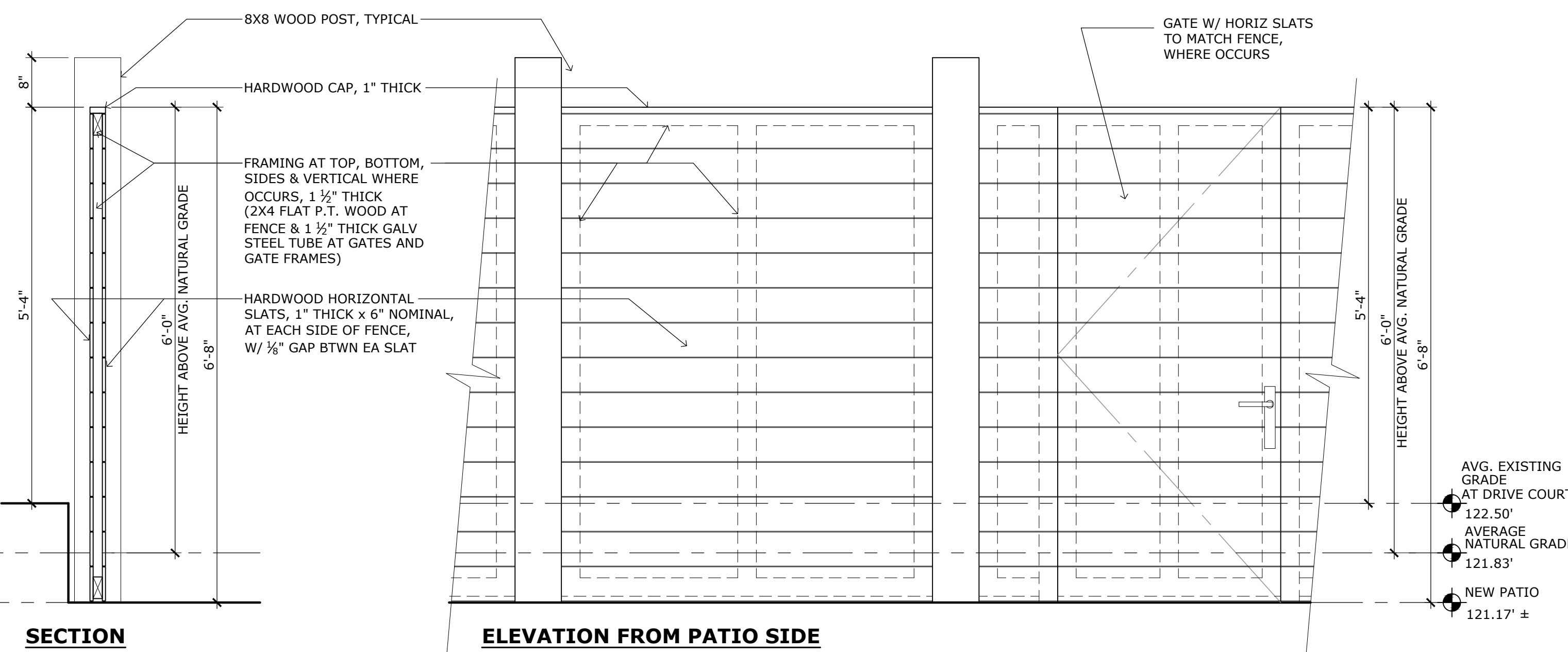
SEE EXTERIOR ELEVATIONS ON SHEETS A3.1 & A3.2  
SEE EXISTING PHOTOGRAPHS ON SHEET A6.3



**2 PARTIAL WEST ELEVATION AT PATIO FENCE**  
Scale: 3/8"=1'-0"



**1 PARTIAL FLOOR PLAN AT PATIO FENCE**  
Scale: 3/8"=1'-0"



**6 PATIO FENCE DETAILS**  
Scale: 3/4"=1'-0"

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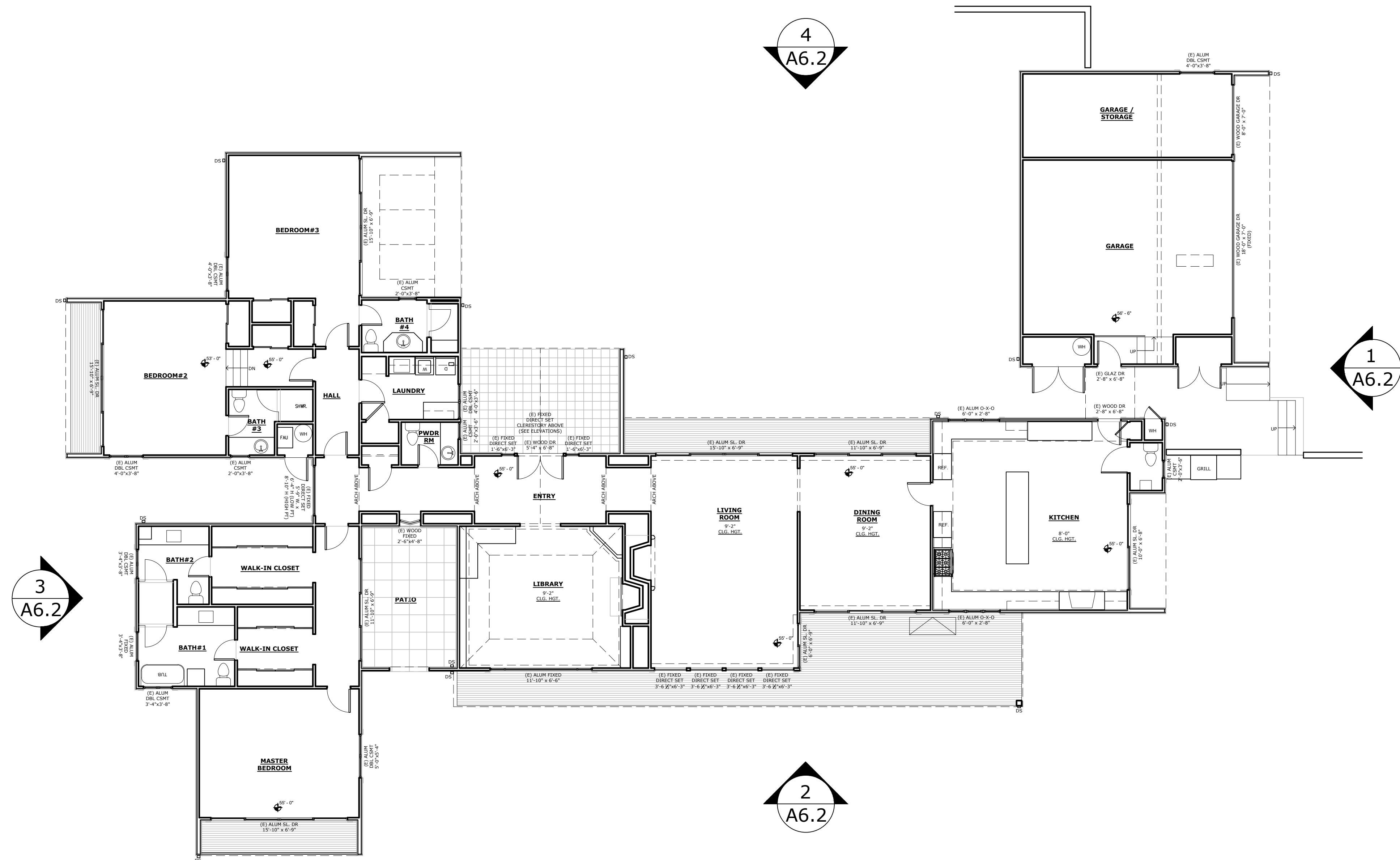
SHEET TITLE:  
**PROPOSED COLORS & MATERIALS AND EXTERIOR DETAILS**

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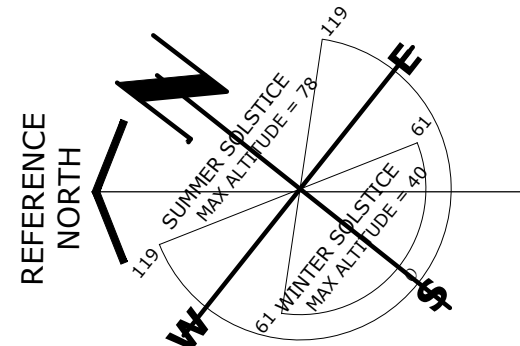
**A5.0**  
SHEET OF

# STIVERS' RESIDENCE ADDITION

## 3152 SPRUANCE RD. PEBBLE BEACH



**1** EXISTING FLOOR PLAN  
Scale: 1/8"=1'-0"



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APN # 008-501-006

**SHEET TITLE:**  
EXISTING  
FLOOR PLAN

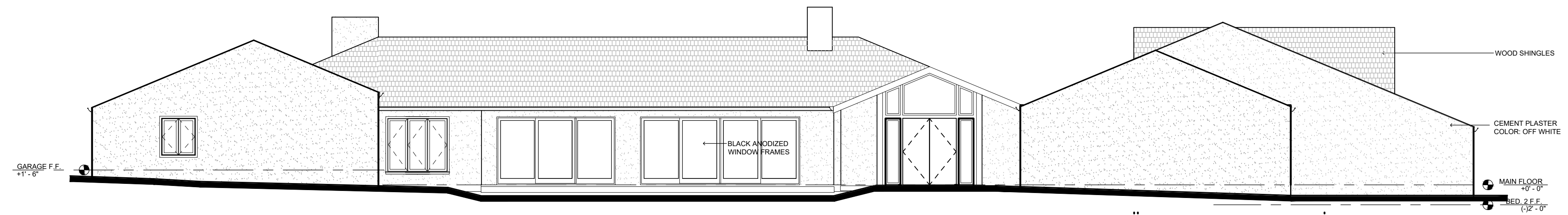
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**A6.1**

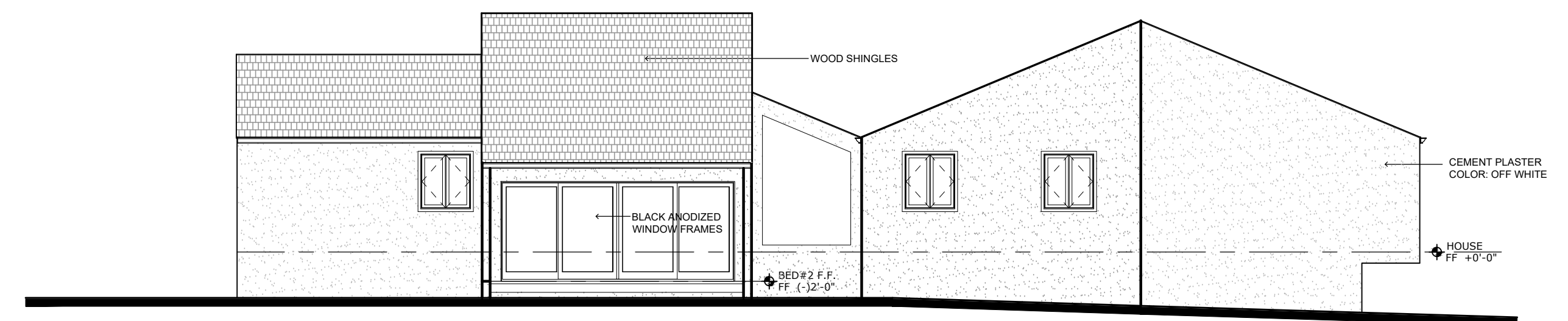
SHEET  
OF

# STIVERS' RESIDENCE ADDITION

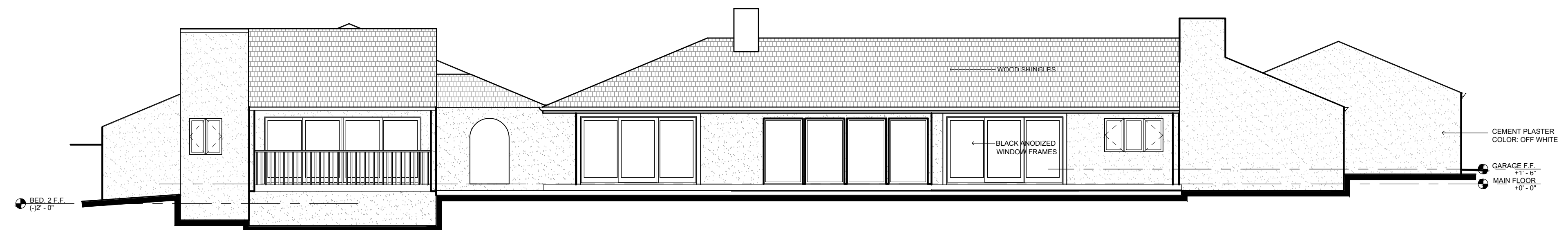
## 3152 SPRUANCE RD. PEBBLE BEACH



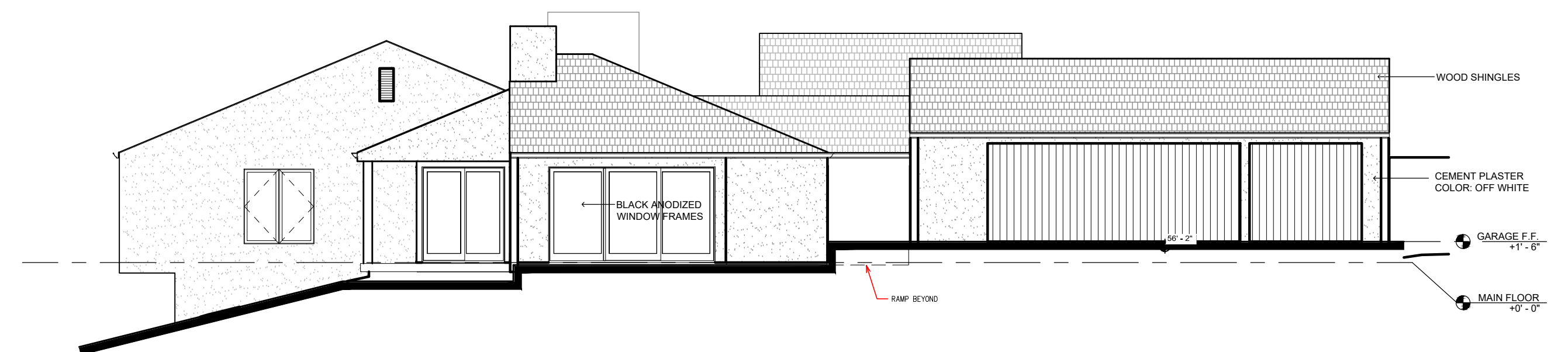
**4** EXISTING EAST EXTERIOR ELEVATION  
Scale: 1/8"=1'-0"



**3** EXISTING NORTH EXTERIOR ELEVATION  
Scale: 1/8"=1'-0"



**2** EXISTING WEST EXTERIOR ELEVATION  
Scale: 1/8"=1'-0"



**1** EXISTING SOUTH EXTERIOR ELEVATION  
Scale: 1/8"=1'-0"

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SHEET TITLE:  
**EXISTING EXTERIOR ELEVATIONS**

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April 18, 2025 Del Monte ARB Submittal  
June 12, 2025 Del Monte ARB Revision #1  
March 2, 2026 DR Submittal #2 (Post Covenant Agreement)

**A6.2**

SHEET OF

# STIVERS' RESIDENCE ADDITION

## 3152 SPRUANCE RD. PEBBLE BEACH



**6** **EXISTING PHOTOGRAPH**  
 LOOKING EAST AT EXISTING RESIDENCE;  
 AREA OF TO BE RENOVATED AT NEW  
 ADDITION TO THE RIGHT



**5** **EXISTING PHOTOGRAPH**  
 LOOKING NORTHWEST AT EXISTING DECK;  
 AREA SHOWN TO REMAIN, NO CHANGE



**4** **EXISTING PHOTOGRAPH**  
 LOOKING SOUTHWEST AT EXISTING  
 RESIDENCE; AREA OF ROOF TO BE RENOVATED  
 AT NEW ADDITION ON THE UPPER LEFT



**3** **EXISTING PHOTOGRAPH**  
 LOOKING NORTHWEST AT EXISTING  
 EXTERIOR SIDE OF KITCHEN TO BE  
 RENOVATED WITH NEW ADDITION



**2** **EXISTING PHOTOGRAPH**  
 LOOKING WEST AT EXISTING GARAGE &  
 EXTERIOR SIDE OF KITCHEN TO BE  
 RENOVATED WITH NEW ADDITION



**1** **EXISTING PHOTOGRAPH**  
 LOOKING WEST AT EXISTING GARAGE TO  
 BE RENOVATED

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ROBERT W. HAYES, ARCHITECT  
 SAN RAFAEL, CA 94965



(415)-332-0999

OWNER:  
 Jean & David Stivers  
 3152 Spruance Road  
 Pebble Beach, CA 93953

PROJECT:  
 Renovations & Additions  
 Stivers Residence  
 3152 Spruance Road  
 Pebble Beach, CA 93953  
 APN # 008-501-006

SHEET TITLE:  
**EXISTING  
 EXTERIOR  
 PHOTOGRAPHS**

JOB NO. 06-24  
 DATE  
 February 18, 2025  
 DR Submittal  
 April 18, 2025  
 Del Monte ARB Submittal  
 June 12, 2025  
 Del Monte ARB Revision #1  
 March 2, 2026  
 DR Submittal #2  
 (Post Covenant Agreement)

**A6.3**

SHEET  
 OF

## GENERAL NOTES

- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THESE PLANS AND ACCOMPANYING SPECIFICATIONS, IN ADDITION ALL WORK SHALL ALSO CONFORM WITH THE FOLLOWING:
  - LATEST REVISION OF THE JURISDICTIONAL AGENCY'S DESIGN STANDARDS AND SPECIFICATIONS
  - THE LATEST REVISION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS (STATE SPECIFICATIONS)
  - THE 2022 EDITIONS OF THE CALIFORNIA BUILDING CODE (CBC), CALIFORNIA PLUMBING CODE (CPC), CALIFORNIA MECHANICAL CODE (CMC), CALIFORNIA ENERGY CODE (CEC), CALIFORNIA ELECTRICAL CODE (CEC), CALIFORNIA FIRES CODE (FC).
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PLANS, DETAILS, SPECIFICATIONS AND SITE CONDITIONS PRIOR TO THE START OF CONSTRUCTION. IN THE EVENT THAT THE CONTRACTOR FINDS ANY DISCREPANCIES, OMISSIONS, OR DEFICIENCIES IN THE PLANS, THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE ALL REQUIRED PERMITS PRIOR TO THE START OF CONSTRUCTION. GRADING PERMITS EXPIRE 180 DAYS FROM ISSUANCE DATE.
- THE LOCATIONS AND SIZE OF UNDERGROUND UTILITIES AND OR OTHER STRUCTURES SHOWN HEREON WERE OBTAINED FROM A FIELD SURVEY (BY OTHERS) AND OR FROM RECORD INFORMATION. NEITHER THE ENGINEER NOR THE OWNER MAKES ANY REPRESENTATION TO THE ACCURACY OF SIZE AND OR LOCATION OF ANY OF THE UTILITIES OR STRUCTURES SHOWN ON THESE PLANS NOR FOR THE EXISTENCE OF ANY OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED THAT ARE NOT SHOWN ON THIS PLAN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE SIZE AND LOCATION OF EXISTING UNDERGROUND UTILITIES, SURFACE IMPROVEMENTS, AND OTHER STRUCTURES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO COMMENCEMENT OF ANY WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING APPROPRIATE UTILITY COMPANIES AND REQUESTING VERIFICATION OF SERVICE POINTS, FIELD VERIFICATION OF LOCATION, SIZE, DEPTH, ETC. FOR ALL THEIR FACILITIES AND TO COORDINATE WORK SCHEDULES.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT (800) 642-2444 AT LEAST 48 HOURS PRIOR TO EXCAVATION TO VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND MAINTAIN A CURRENT DIG ALERT/811 TICKET THROUGHOUT THE PROJECT.
- CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ANY CURRENTLY APPLICABLE SAFETY LAW OF ANY JURISDICTIONAL BODY. FOR INFORMATION REGARDING THIS PROVISION, THE CONTRACTOR IS DIRECTED TO CONTACT THE STATE OF CALIFORNIA, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES, AND THE CONTROL OF TRAFFIC WITHIN THE CONSTRUCTION AREA. FOR ALL TRENCH EXCAVATION FIVE (5) FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION OF OCCUPATIONAL SAFETY AND HEALTH PRIOR TO BEGINNING ANY EXCAVATION. A COPY OF THIS PERMIT SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
- EXISTING CURB, GUTTER, SIDEWALK, SURVEY MONUMENTS, AND OTHER IMPROVEMENTS WITHIN PROJECT SITE THAT ARE DAMAGED OR DISPLACED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS AND SAFETY OF ALL PERSONS AND PROPERTY DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR AGREES TO HOLD HARMLESS, INDEMNIFY AND DEFEND THE OWNER, THE ENGINEER, AND ALL DESIGN CONSULTANTS FROM ANY AND ALL LIABILITY, CLAIMS, LOSSES OR DAMAGES ARISING FROM THE PERFORMANCE OF THE WORK DESCRIBED HEREIN EXCEPT THOSE ARISING FROM THE SOLE NEGLIGENCE OF ANY OF THE PREVIOUSLY MENTIONED PEOPLE OR ENTITIES. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL, OFF-HAUL AND DISPOSE OF ALL ITEMS TO BE REMOVED INCLUDING BUT NOT LIMITED TO: ASPHALT, CONCRETE STRIPING, ANY AND ALL OTHER DEBRIS FROM THE SITE, EXCESS FROM TRENCHING AND PAVEMENT CONSTRUCTION, TREES AND ROOT-BALLS FENCING AND SPOILS FROM EXCAVATION AT THE CONTRACTOR'S EXPENSE.
- IF ARCHAEOLOGICAL RESOURCES OR HUMAN REMAINS ARE DISCOVERED DURING CONSTRUCTION, WORK SHALL BE HALTED WITHIN 150 FEET OF THE FIND UNTIL IT CAN BE EVALUATED BY A QUALIFIED PROFESSIONAL ARCHAEOLOGIST. IF THE FIND IS DETERMINED TO BE SIGNIFICANT, APPROPRIATE MITIGATION MEASURES SHALL BE FORMULATED AND IMPLEMENTED.
- ALL REVISIONS TO THESE PLANS MUST BE APPROVED BY THE ENGINEER AND BUILDING OFFICIALS AS WELL AS THE OWNER PRIOR TO THEIR CONSTRUCTION AND SHALL BE ACCURATELY SHOWN ON RECORD DRAWINGS PRIOR TO THE ACCEPTANCE OF THE WORK AS COMPLETE. ANY CHANGES TO OR DEVIATIONS FROM THE PLANS MADE WITHOUT AUTHORIZATION SHALL BE AT THE CONTRACTOR'S SOLE RISK AND SHALL ABSOLVE THE ENGINEER OF ANY AND ALL RESPONSIBILITY ASSOCIATED WITH THE CHANGE OR DEVIATION.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO KEEP THE SITE AND ADJACENT AREAS FREE FROM DIRT AND DEBRIS. SHOULD ANY DIRT OR DEBRIS BE DEPOSITED IN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL REMOVE IT IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PREVENT AIRBORNE DUST FROM BECOMING A NUISANCE. DUST CONTROL MEASURES TO BE IMPLEMENTED INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
  - PROVIDE EQUIPMENT AND MANPOWER REQUIRED FOR WATERING ALL EXPOSED OR DISTURBED EARTH
  - COVER STOCKPILES OF DEBRIS, SOIL, OR OTHER MATERIALS WHICH MAY CONTRIBUTE TO AIRBORNE DUST.
  - KEEP CONSTRUCTION AREAS AND ADJACENT STREET FREE OF MUD AND DUST.
  - LANDSCAPE, SEED, OR COVER PORTIONS OF THE SITE AS SOON AS CONSTRUCTION IS COMPLETE.
- A COPY OF ALL FIELD REPORTS/COMPACTIONS TESTS AND FINAL GRADING REPORT SHALL BE SUBMITTED TO THE COUNTY AT SCHEDULED INSPECTIONS.
- PAD ELEVATION/S SHALL BE CERTIFIED TO 0.1 FEET, PRIOR TO DIGGING ANY FOOTINGS OR SCHEDULING ANY INSPECTIONS.
- CONTRACTOR SHALL POTHOLE AND VERIFY THAT A MINIMUM OF ONE FOOT OF VERTICAL SEPARATION CAN BE ACHIEVED AT ALL NEW SEWER CROSSINGS AND NOTIFY THE ENGINEER IF ANY EXISTING UTILITIES APPEAR TO BE IN CONFLICT.

## SANITARY SEWER

- SANITARY SEWER MANHOLES SHALL BE CONSTRUCTED TO THE COUNTY SPECIFICATIONS AND STANDARD DETAILS.
- SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE (PVC) PLASTIC GRAVITY SEWER PIPE WITH INTEGRAL WALL BELL AND SPIGOT JOINTS. ALL SOLID WALL PIPE, FITTINGS AND COUPLINGS IN 4" THROUGH 15" INCH DIAMETERS SHALL CONFORM TO ASTM D3033 AND ASTM D3034, SDR 35 MINIMUM.
- PIPE SHALL BE INSTALLED IN COMPLIANCE WITH THE STANDARD SPECIFICATIONS AND THE MANUFACTURERS RECOMMENDED TRENCH CONSTRUCTION PRACTICE FOR SEMI-RIGID PVC SEWER PIPE AND AS DIRECTED BY THE COUNTY.
- SEWER SERVICE LATERALS SHALL BE CONSTRUCTED TO THE COUNTY STANDARD SPECIFICATIONS AND STANDARD DETAILS.
- ALL SEWER SERVICES SHALL BE MARKED WITH A "S" ON TOP OF CURB.
- SANITARY SEWER CLEAN OUTS SHALL BE INSTALLED AT INTERVALS NOT TO EXCEED 100 FEET.

## BENCHMARK

A LOCAL BENCHMARK FOR THIS PROJECT IS A MAGNALL & SHINER SET IN DRIVEWAY, HAVING AN ELEVATION OF 126.93 BASED UPON AN ASSUMED DATUM. SEE SHEET C2.

## GRADING & DRAINAGE

- CONTRACTOR SHALL NOTIFY THE COUNTY 48 HOURS BEFORE STARTING ANY GRADING OPERATIONS.
- ALL GRADING SHALL CONFORM TO THE COUNTY GRADING ORDINANCE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE REQUIRED PERMITS PRIOR TO THE COMMENCEMENT OF GRADING. RIGHT-OF-ENTRY, PERMISSION TO GRADE, AND ENCROACHMENT PERMIT(S) MAY BE REQUIRED PRIOR TO GRADING.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREPARE THE GROUND SURFACE TO RECEIVE THE FILLS AND TO PLACE, SPREAD, MIX, WATER, AND COMPACT THE FILL. THE CONTRACTOR SHALL ALSO REMOVE ALL MATERIAL CONSIDERED UNSATISFACTORY.
- WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND BACKFILLED WITH SELECT MATERIAL.
- MAXIMUM CUT AND FILL SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE DIRECTED.
- ALL CUT SLOPES SHALL BE ROUNDED TO MEET EXISTING GRADES AND BLEND WITH SURROUNDING TOPOGRAPHY. ALL GRADED SLOPES SHALL BE PLANTED WITH SUITABLE GROUND COVER.
- TREE REMOVAL SHALL INCLUDE REMOVAL OF TRUNKS, STUMPS, AND ROOT-BALLS. THE REMAINING CAVITY SHALL BE CLEARED OF ALL ROOTS LARGER THAN 1/2" TO A DEPTH OF NOT LESS THAN 18" AND BACKFILLED WITH SUITABLE MATERIAL THEN COMPACTED TO CONFORM WITH THE EXISTING GROUND.
- CONTRACTOR SHALL USE CAUTION WHEN GRADING AROUND AND/OR OVER EXISTING UNDERGROUND UTILITIES.
- EARTHWORK QUANTITIES:
  - CUT = 0 CY
  - FILL = 0 CY
  - NET = 0 CY FILL
  - MAXIMUM HEIGHT OF EXCAVATION 0
  - MAXIMUM HEIGHT OF EMBANKMENT 0

EARTHWORK QUANTITIES ARE ESTIMATES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACTUAL EARTHWORK QUANTITIES. NO ALLOWANCE HAS BEEN MADE TO ACCOUNT FOR QUANTITIES FROM TRENCHING FOR FOUNDATION, FOOTINGS, PIERS AND/OR UTILITIES TRENCHES.

- ALL SURFACE DRAINAGE SHALL MAINTAIN 2% SLOPE MINIMUM.
- PERVIOUS SURFACES IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN 5% FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IF PHYSICAL OBSTRUCTIONS OR LOT LINES PROHIBIT 10 FEET OF HORIZONTAL DISTANCE, A 5% SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES USED FOR THIS PURPOSE SHALL BE SLOPED A MINIMUM OF 2% WHERE LOCATED WITHIN 10 FEET OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2% AWAY FROM THE BUILDING.
- INVERTS OF ALL STORM DRAIN LINES CONNECTING RETAINING WALL SUB-DRAINS AND FOUNDATION SUB-DRAINS SHALL BE FIELD VERIFIED AFTER FOOTINGS ARE PLACED.
- BUILDINGS CONSTRUCTED ACROSS CUT/FILL LINE SHALL HAVE COMPACTION TESTS TAKEN ALONG THE CUT AREA AS WELL AS THE FILL AREA. TESTS SHALL MEET 90% OF THE RELATIVE COMPACTION PER ASTM D1557.
- ALL STORM DRAIN MAINS SHALL HAVE A MINIMUM OF 12" COVER.
- DURING WINTER OPERATIONS (BETWEEN OCTOBER 1ST AND APRIL 30TH) THE FOLLOWING MEASURES MUST BE TAKEN:
  - DISTURBED SURFACES NOT INVOLVED IN IMMEDIATE OPERATIONS MUST BE PROTECTED BY MULCHING AND OR OTHER EFFECTIVE MEANS OF SOIL PROTECTION.
  - ALL ROADS AND DRIVEWAYS SHALL HAVE DRAINAGE FACILITIES SUFFICIENT TO PREVENT EROSION ON OR ADJACENT TO THE ROADWAY OR ON DOWNHILL PROPERTIES.
  - RUN-OFF FROM THE SITE SHALL BE DETAINED OR FILTERED BY BERMS, VEGETATED FILTER STRIPS, AND OR CATCH BASINS TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE.
  - DRAINAGE CONTROL MEASURES SHALL BE MAINTAINED AND IN PLACE AT THE END OF EACH DAY AND CONTINUOUSLY THROUGH THE LIFE OF THE PROJECT DURING WINTER OPERATIONS (MONTEREY COUNTY GRADING/EROSION ORD.2806-16.12.090)
- ALL ROOF DRAINS SHALL DISCHARGE ONTO PAVED SURFACES, SPLASH BLOCKS OR BE HARD PIPED TO THE STORM DRAIN SYSTEM.
- VEGETATION REMOVAL. ACTUAL GRADING SHALL BEGIN WITHIN 30 DAYS OF VEGETATION REMOVAL.
- NO VEGETATION REMOVAL OR GRADING WILL BE ALLOWED WHICH WILL RESULT IN SILTATION OF WATER COURSES OR UNCONTROLLABLE EROSION.
- PREPARATION OF THE GROUND FOR FILL. THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, NON-COMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIALS SCARIFYING TO PROVIDE A BOND WITH THE NEW FILL.
- FILL MATERIAL PERMITTED. NO ORGANIC MATERIAL SHALL BE PERMITTED IN FILL EXCEPT AS TOPSOIL USED FOR SURFACE PLANT GROWTH ONLY AND WHICH DOES NOT EXCEED 4 INCHES IN DEPTH.
- THE ULTIMATE PURPOSE OF GRADING IS FOR THE ADDITION AND CONSTRUCTION OF A NEW ADU.

## UNDERGROUND UTILITIES

- CONTRACTOR SHALL EXPOSE AND VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES, INCLUDING STORM DRAINS, SANITARY SEWERS AND WATER LINES, BEFORE ORDERING MATERIALS AND/OR CONSTRUCTING NEW FACILITIES.
- ALL EXISTING MANHOLES AND UTILITY BOXES WITHIN THE PROJECT AREA ARE TO BE SET FLUSH WITH FINISHED GRADE, UNLESS OTHERWISE NOTED.
- ALL TRENCHES AND EXCAVATIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH SHORING DESIGN AND INSTALLATION.
- PIPE MATERIALS AND INSTALLATION PROCEDURE SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS AND THE MANUFACTURER'S RECOMMENDATIONS.
- SHOULD ANY WATER SYSTEM MAINS OR SERVICES BE DAMAGED BY THE CONTRACTOR, THE WATER SYSTEM SHALL BE REPAIRED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE COUNTY.

## STORM DRAIN

- ALL STORM DRAIN PIPING 6"-24" SHALL BE HIGH DENSITY POLYETHYLENE TYPE-S WITH INTEGRAL BELL & SPIGOT JOINTS (ADS-N12 OR EQUAL) OR PVC (SDR 35). INSTALLATION SHALL BE PER MANUFACTURERS SPECIFICATIONS OR AS SHOWN ON PLANS.
- STORM DRAIN MANHOLES SHALL BE CONSTRUCTED TO THE COUNTY STANDARD SPECIFICATIONS AND STANDARD DETAILS.
- ALL STORM DRAIN PIPE SHALL BE RIGID. NO FLEX PIPE.

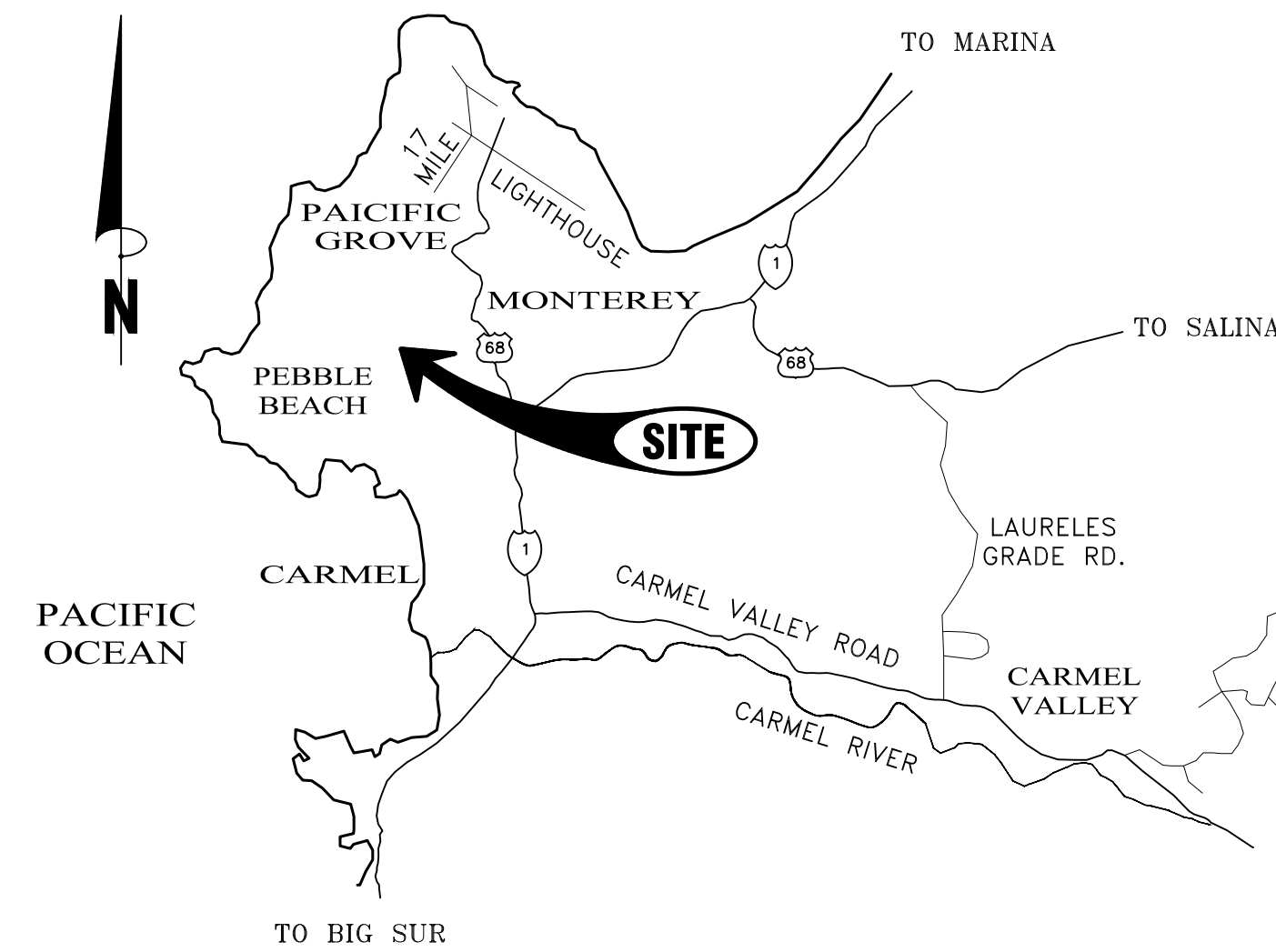
## TREE PROTECTION NOTES

THE FOLLOWING ACTIVITIES ARE PROHIBITED WITHIN THE LIMITS OF THE CRITICAL ROOT ZONE OF ANY PROTECTED TREE.

- MATERIAL STORAGE: NO STORAGE OR PLACEMENT OF MATERIALS INTENDED FOR USE IN CONSTRUCTION OR WASTE MATERIALS ACCUMULATED DUE TO EXCAVATION OR DEMOLITION SHALL BE PLACED WITHIN THE LIMITS OF THE CRITICAL ROOT ZONE OF ANY PROTECTED TREE.
- EQUIPMENT CLEANING/LIQUID DISPOSAL: NO EQUIPMENT SHALL BE CLEANED OR OTHER LIQUIDS, INCLUDING, WITHOUT LIMITATION, PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, MORTAR OR SIMILAR MATERIALS DEPOSITED OR ALLOWED TO FLOW ONTO THE GROUND. ALL CONTAMINANTS SHALL BE DISPOSED OF IN ACCORDANCE WITH THE CASQ CONSTRUCTION BEST MANAGEMENT PRACTICES, SEE EROSION CONTROL PLAN SHEET C6.
- TREE ATTACHMENTS: NO SIGNS, WIRES OR OTHER ATTACHMENTS, OTHER THAN THOSE OF A PROTECTIVE NATURE, SHALL BE ATTACHED TO ANY PROTECTED TREE.
- VEHICULAR TRAFFIC: NO VEHICULAR AND/OR CONSTRUCTION EQUIPMENT TRAFFIC OR PARKING SHALL TAKE PLACE WITHIN THE CRITICAL ROOT ZONE OF ANY PROTECTED TREE OTHER THAN ON EXISTING STREET PAVEMENT. THIS RESTRICTION DOES NOT APPLY TO SINGLE INCIDENT ACCESS WITHIN THE CRITICAL ROOT ZONE FOR PURPOSES OF ESTABLISHING THE BUILDING PAD AND ASSOCIATED LOT GRADING, VEHICULAR TRAFFIC NECESSARY FOR ROUTINE UTILITY MAINTENANCE, EMERGENCY RESTORATION OF UTILITY SERVICE, OR ROUTINE MOWING OPERATIONS.
- NO HEAVY EQUIPMENT, INCLUDING BUT NOT LIMITED TO TRUCKS, TRACTORS, TRAILERS, BULLDOZERS, BOBCAT TRACTORS, TRENCHERS, COMPRESSORS, AND HOISTS, SHALL BE ALLOWED INSIDE THE DRIP-LINE OF ANY PROTECTED TREE ON ANY CONSTRUCTION SITE WITHOUT PRIOR WRITTEN APPROVAL FROM THE CITY FORESTER.
- ROOT PRUNING: ALL ROOTS TWO INCHES OR LARGER IN DIAMETER WHICH ARE EXPOSED AS A RESULT OF TRENCHING OR OTHER EXCAVATION SHALL BE CUT OFF SQUARE WITH A SHARP MEDIUM TOOTH SAW AND COVERED WITH PRUNING COMPOUND WITHIN TWO HOURS OF INITIAL EXPOSURE.

THE FOLLOWING PROCEDURES SHALL BE FOLLOWED ON ALL TYPES OF CONSTRUCTION PROJECTS (INCLUDING RESIDENTIAL, COMMERCIAL, AND MUNICIPAL / PUBLIC DOMAIN PROJECTS).

- PROTECTIVE FENCING: PRIOR TO THE ISSUANCE OF ANY BUILDING OR EARTH DISTURBANCE PERMIT, OR COMMENCING CONSTRUCTION, THE OWNER, CONTRACTOR OR SUBCONTRACTOR SHALL REQUIRE TREE PROTECTION INSPECTION AND APPROVAL BY THE CITY FORESTER, FOR EACH PROTECTED TREE ON A CONSTRUCTION SITE, A PROTECTIVE FENCING WHICH ENCLOSES THE OUTER LIMITS OF THE CRITICAL ROOT ZONE OF THE TREE TO PROTECT IT FROM CONSTRUCTION ACTIVITY.
- ALL PROTECTIVE FENCING SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF ANY SITE WORK AND REMAIN IN PLACE UNTIL ALL EXTERIOR CONSTRUCTION ACTIVITY AT THE SITE HAS BEEN COMPLETED.
- PROTECTIVE FENCING SHALL BE AT LEAST FOUR (4) FEET HIGH, CLEARLY VISIBLE, AND BE CLEARLY VISIBLE TO WORKERS ON THE SITE.
- THE USE OF ORANGE VINYL CONSTRUCTION FENCING OR OTHER SIMILAR FENCING IS GENERALLY PERMITTED ONLY IF THERE IS NO CONSTRUCTION OR VEHICULAR ACTIVITY WITHIN TEN (10) FEET OF THE FENCE. IF CONSTRUCTION ACTIVITY OR VEHICULAR TRAFFIC IS EXPECTED WITHIN TEN (10) FEET OF THE FENCE, THE CONTRACTOR SHALL ALSO CONSULT WITH THE CITY FORESTER ON BARK PROTECTION REQUIREMENTS.



## VICINITY MAP

## LEGEND

EXISTING		PROPOSED
---	BOUNDARY LINE	---
---	EASEMENT (ESMT)	---
---	CENTERLINE (CL)	---
SD	STORM DRAIN MAIN	SD
---	ROOF DRAIN LATERAL	---
SS	SANITARY SEWER MAIN	SS
W	WATER MAIN	W
←←←←	DRAINAGE FLOW LINE	→→→→
	SAWCUT	
---CB---	GRADE BREAK	---CB---
■	ACCESSIBLE PATH OF TRAVEL	■
---	MAJOR CONTOUR	---
---	MINOR CONTOUR	---
X X X	FENCE	X X X
OH	OVERHEAD LINES	OH
×	SPOT ELEVATION	FG
■	DROP INLET (DI)	■
■	CURB INLET (CI)	■
■	AREA DRAIN (AD)	■
SDMH	STORM DRAIN MANHOLE (SDMH)	SDMH
SSMH	SANITARY SEWER MANHOLE (SSMH)	SSMH
FDC	FIRE DEPARTMENT CONNECTION (FDC)	FDC
FH	FIRE HYDRANT (FH)	FH
PIV	POST INDICATOR VALVE (PIV)	PIV
WM	WATER METER (WM)	WM
WV	WATER VALVE (WV)	WV
CV	CHECK VALVE	CV
DCV	DOUBLE CHECK VALVE	DCV
CO	CLEANOUT (CO)	CO

## SHEET INDEX

- C1 COVER & GENERAL NOTES
- C2 TOPOGRAPHY
- C3 GRADING & DRAINAGE PLAN
- C4 UTILITY PLAN
- C5 SECTIONS & DETAILS
- C6 EROSION CONTROL PLAN
- C7 EROSION CONTROL DETAILS

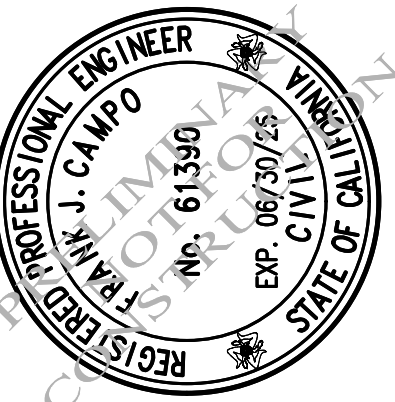


## GEOTECHNICAL INSPECTION SCHEDULE

WHEN THE INSPECTION IS TO BE COMPLETED:	WHO WILL CONDUCT THE INSPECTION:	INSPECTION ITEM:	INSPECTION COMPLETED BY:	DATE COMPLETED:
1) PRIOR TO BACKFILLING 2) DURING BACKFILL PLACEMENT - ONGOING	GEOTECHNICAL INSPECTOR	INSPECT & TEST KEYWAY /SUBEXCAVATION /OVEREXCAVATION:		
1) PRIOR TO EXCAVATION FOOTINGS OR PLACEMENT OF SLAB-ON-GRADE MATERIALS	GEOTECHNICAL INSPECTOR	INSPECT & TEST PAD SUBGRADE:		
1) PRIOR TO CONCRETE PLACEMENT	GEOTECHNICAL INSPECTOR	INSPECT SLAB-ON-GRADE INSTALLATION:		
1) PRIOR TO REINFORCEMENT PLACEMENT	GEOTECHNICAL INSPECTOR	INSPECT FOUNDATION AND/OR RETAINING WALL FOOTING EXCAVATIONS:		
1) DURING BACKFILL PLACEMENT - ONGOING	GEOTECHNICAL INSPECTOR	INSPECT AND TEST RETAINING WALL BACKFILL:		
1) DURING FILL PLACEMENT 2) SUBGRADE, PRIOR TO BASE ROCK PLACEMENT 3) BASEROCK PRIOR TO AC, CONCRETE OR PAVEMENT	GEOTECHNICAL INSPECTOR	INSPECT AND TEST DRIVEWAY FILL, SUBGRADE AND BASE ROCK PLACEMENT:		
1) AFTER PIPE PLACEMENT, PRIOR TO TO BACKFILL PLACEMENT 2) DURING BACKFILL PLACEMENT - ONGOING	GEOTECHNICAL INSPECTOR	INSPECT AND TEST DRAINAGE INSTALLATION:		
1) AFTER TANK PLACEMENT 2) DURING BACKFILL PLACEMENT - ONGOING	GEOTECHNICAL INSPECTOR	INSPECT SEPTIC INSTALLATION:		

TABLE PROVIDED FOR REFERENCE ONLY. C3 ENGINEERING, INC. IS NOT RESPONSIBLE FOR INSPECTIONS, THE SCHEDULING OF INSPECTIONS OR VERIFYING INSPECTIONS HAVE BEEN COMPLETED.

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**COVER SHEET & GENERAL NOTES**  
**STIVERS RESIDENCE**  
**APN# 008-501-006-000**  
 Project Location: 3152 SPRUANCE RD, PEBBLE BEACH, CA 93953  
 PREPARED FOR: STIVERS

SCALE:	AS NOTED
DATE:	12/14/2024
DESIGN BY:	FJC
DRAWN BY:	ECH
CHECKED BY:	FJC
SHEET NUMBER:	

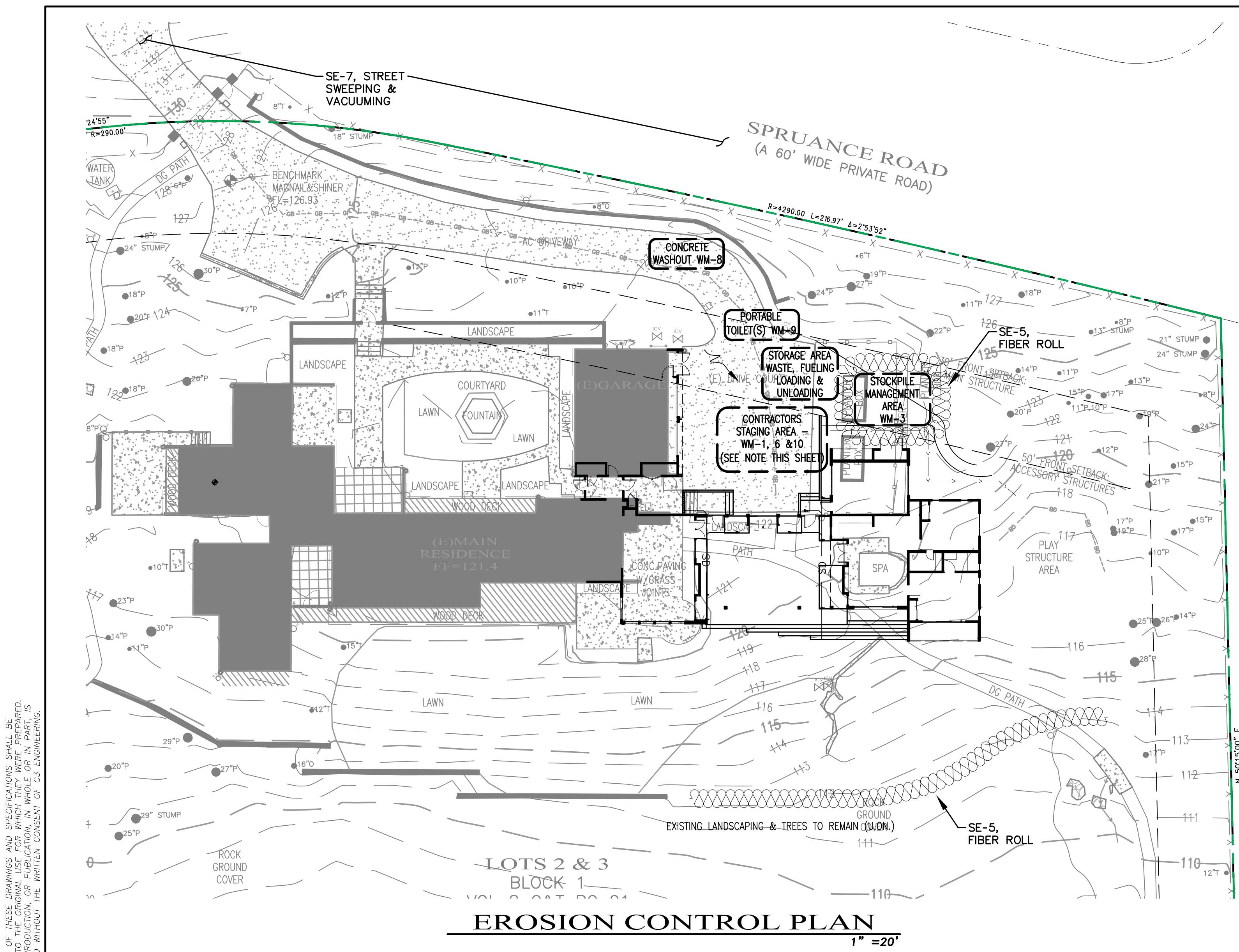
**C1**  
 OF 7 SHEETS  
 PROJECT# 124-182











**EROSION CONTROL PLAN**  
1" = 20'

**GENERAL NOTES**

- AT ALL TIMES THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO MINIMIZE SOIL EROSION AND PREVENT SEDIMENT LADEN RUN-OFF FROM ENTERING THE STORM DRAINAGE SYSTEM. ACCEPTABLE MEASURES MAY INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: INSTALLATION OF BERMS, SWALES, SILTING BASINS, CHECK DAMS, SILT FENCES, GRAVEL BAG BARRIERS, FIBER ROLLS, STABILIZED CONSTRUCTION ENTRANCES AND OR STABILIZING EXPOSED SLOPES. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. DURING CONSTRUCTION THE CONTRACTOR SHALL MAINTAIN THE CITY RIGHT-OF-WAY FREE FROM DEBRIS AND DIRT. ALL BMP'S SHALL BE INSPECTED MONTHLY DURING DRY PERIODS, DAILY DURING THE RAINY SEASON AND IMMEDIATELY BEFORE AND AFTER EACH RAINFALL. REPAIRS SHALL BE MADE IMMEDIATELY TO ANY DAMAGED PORTION OF THE BMP.
- NO GRADING OPERATIONS SHALL BE CONDUCTED DURING THE RAINY SEASON (OCTOBER 1ST - APRIL 30TH) EXCEPT UPON A CLEAR DEMONSTRATION, TO THE SATISFACTION OF THE CITY ENGINEER, THAT ADEQUATE SITE EROSION CONTROL MEASURES ARE TO BE TAKEN TO MINIMIZE RISK OF INCREASED EROSION AND SEDIMENT DISCHARGE FROM THE SITE.
- SHOULD GRADING BE PERMITTED DURING THE RAINY SEASON, THE SMALLEST PRACTICABLE AREA OF ERODIBLE LAND SHALL BE EXPOSED AT ANY ONE TIME DURING GRADING OPERATIONS AND THE TIME OF EXPOSURE SHALL BE MINIMIZED.
- NATURAL FEATURES, INCLUDING VEGETATION TERRAIN, WATERCOURSES AND SIMILAR RESOURCES SHALL BE PRESERVED WHEREVER POSSIBLE.
- PERMANENT VEGETATION AND STRUCTURES FOR EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO OCTOBER 1ST.
- PERMITS SHALL IMPLEMENT BMP'S TO ENSURE THAT VEHICLES DO NOT TRACK OR SPILL EARTH MATERIALS INTO PUBLIC STREETS AND SHALL IMMEDIATELY REMOVE SUCH MATERIALS IF THIS OCCURS. SEDIMENT SHALL BE PREVENTED OR CONTROLLED FROM BEING TRACKED OFF-SITE BY VEHICLES LEAVING THE CONSTRUCTION AREA USING APPROPRIATE BEST MANAGEMENT PRACTICES SUCH AS STABILIZED CONSTRUCTION ENTRANCES/EXITS, STABILIZED CONSTRUCTION ROADWAYS, AND ENTRANCE/EXIT TIRE WASHES.
- TEMPORARY AND PERMANENT SEDIMENT AND DEBRIS CONTROL FACILITIES SHALL BE INSTALLED WHENEVER AND WHEREVER NECESSARY TO PROTECT AND DOWNSTREAM PROPERTIES FROM EROSION AND SEDIMENT DISCHARGE.
- TEMPORARY VEGETATION SUFFICIENT TO STABILIZE THE SOIL AS PERMANENT VEGETATION COVER IS MATURING SHALL BE ESTABLISHED ON A DISTURBED AREAS AS NEEDED AND AS EACH STAGE OF GRADING IS COMPLETED.
- GRADING PROJECTS THAT ARE STARTED BUT NOT COMPLETED BY OCTOBER 1ST OF EACH YEAR ARE TO BE "WINTERIZED" BY INSTALLATION OF PLANNED EROSION AND SEDIMENT CONTROL MEASURES, WHICH SHALL BE MAINTAINED IN GOOD REPAIR THROUGH THE FOLLOWING APRIL 30TH, AND UNTIL THE PROJECT IS COMPLETED.
- WHEN WORK IS ALLOWED, EXISTING GROUND COVER SHALL NOT BE CLEARED, DESTROYED, OR DISTURBED MORE THAN FIFTEEN (15) DAYS PRIOR TO GRADING OR CONSTRUCTION WORK UNLESS APPROVED IN ADVANCE BY THE ENGINEER.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PREVENT ARBOREAL DUST FROM BECOMING A NUISANCE TO NEIGHBORING PROPERTIES. THE CONTRACTOR SHALL CONFORM TO THE STANDARDS FOR DUST-CONTROL AS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT. DUST CONTROL MEASURES TO BE IMPLEMENTED INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
  - PROVIDE EQUIPMENT AND MANPOWER REQUIRED FOR WATERING ALL EXPOSED OR DISTURBED EARTH. SUFFICIENT WATERING TO CONTROL DUST IS REQUIRED AT ALL TIMES.
  - COVER STOCKPILES OF DEBRIS, SOIL, OR OTHER MATERIALS WHICH MAY CONTRIBUTE TO ARBOREAL DUST.
  - KEEP CONSTRUCTION AREAS AND ADJACENT STREET FREE OF MUD AND DUST.
  - LANDSCAPE, SEED, OR COVER PORTIONS OF THE SITE AS SOON AS CONSTRUCTION IS COMPLETE.
 THE CONTRACTOR SHALL ASSUME LIABILITY FOR CLAIMS RELATED TO WIND BLOWN MATERIAL. IF THE DUST CONTROL IS INADEQUATE AS DETERMINED BY THE CITY, THE CONSTRUCTION WORK SHALL BE TERMINATED UNTIL CORRECTIVE MEASURES ARE TAKEN.
- ALL CUT AND FILL SLOPES EXPOSED DURING CONSTRUCTION SHALL BE COVERED, SEEDED OR OTHERWISE TREATED TO CONTROL EROSION WITHIN 48 HOURS AFTER GRADING. CONTRACTOR SHALL REVEGETATE SLOPES AND ALL DISTURBED AREAS THROUGH AN APPROVED PROCESS AS DETERMINED BY THE CITY. THIS MAY CONSIST OF EFFECTIVE PLANTING OF RYE GRASS, BARLEY OR SOME OTHER FAST GERMINATING SEED.
- ALL ON-SITE EROSION CONTROL FACILITIES SHALL BE PROPERLY MAINTAINED BY THE OWNERS FOR THE LIFE OF THE PROJECT SO THAT THEY DO NOT BECOME NUISANCES WITH STAGNANT WATER, HEAVY ALGAE GROWTH, INSECT BREEDING, ODOORS, DISCARDED DEBRIS, AND/OR SAFETY HAZARDS. VEGETATIVE MAINTENANCE REQUIRED MAY INCLUDE MOWING, FERTILIZATION, IRRIGATION AND/OR RESODING.
- INSPECTIONS:
  - THE APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES DURING ACTIVE CONSTRUCTION, TO REVIEW THE MAINTENANCE AND EFFECTIVENESS OF BMP'S INSTALLED, AS WELL AS, TO VERIFY THAT POLLUTANTS OF CONCERN ARE NOT DISCHARGED INTO RECEIVING WATER BODIES.
  - THE APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO ENSURE ALL DISTURBED AREAS HAVE BEEN STABILIZED AND ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE NO LONGER NEEDED HAVE BEEN REMOVED.
  - THE APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO ENSURE ALL NECESSARY SEDIMENT CONTROLS ARE IN PLACE AND THE PROJECT IS COMPLIANT WITH MONTEREY COUNTY REGULATIONS.
  - THE APPLICANT SHALL PROVIDE CERTIFICATION FROM A LICENSED PRACTITIONER THAT ALL DEVELOPMENT HAS BEEN CONSTRUCTION IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE PROJECT GEOTECHNICAL REPORT.

**GENERAL NOTES**

- WASTE MANAGEMENT POLLUTION CONTROL**
- THE DISCHARGER SHALL PREVENT DISPOSAL OF ANY RINSE OR WASH WATERS OR MATERIALS ON IMPERVIOUS OR PEROUS SITE SURFACES OR INTO THE STORM DRAIN SYSTEM.
  - THE DISCHARGER SHALL ENSURE THE CONTAINMENT OF SANITATION FACILITIES (E.G., PORTABLE TOILETS) TO PREVENT DISCHARGES OF POLLUTANTS TO THE STORM WATER DRAINAGE SYSTEM OR RECEIVING WATER. THE SANITATION FACILITIES SHALL BE CLEANED, REPLACED, AND INSPECTED REGULARLY FOR LEAKS AND SPILLS.
  - WASTE DISPOSAL CONTAINERS SHALL BE COVERED AT THE END OF EVERY BUSINESS DAY AND DURING A RAIN EVENT. NO DISCHARGES FROM WASTE DISPOSAL CONTAINERS TO THE STORM WATER DRAINAGE SYSTEM OR RECEIVING WATER SHALL BE ALLOWED.
  - STOCKPILED MATERIAL SHALL BE CONTAINED AND SECURELY PROTECTED FROM WIND AND RAIN AT ALL TIMES UNLESS ACTIVELY BEING USED.
  - PROCEDURES SHALL BE DEVELOPED THAT EFFECTIVELY ADDRESS HAZARDOUS AND NONHAZARDOUS SPILLS. EQUIPMENT AND MATERIALS FOR CLEANUP OF SPILLS SHALL BE AVAILABLE ON SITE.
  - SPILLS AND LEAKS SHALL BE CLEANED UP IMMEDIATELY AND DISPOSED OF PROPERLY.
  - CONCRETE WASHOUT AREAS SHALL BE CONTAINED SO THERE IS NO DISCHARGE INTO THE UNDERLYING SOIL AND THE SURROUNDING AREAS.
  - DISCHARGER SHALL MAINTAIN VEHICLES TO PREVENT OIL, GREASE, OR FUEL TO LEAK IN TO THE GROUND, STORM DRAINS OR SURFACE WATERS. ALL EQUIPMENT OR VEHICLES SHALL BE FUELED, MAINTAINED AND STORED IN A DESIGNATED AREA FITTED WITH APPROPRIATE BMP'S. LEAKS SHALL BE CLEANED IMMEDIATELY AND DISPOSED OF PROPERLY.
  - THE CONTRACTOR SHALL REVIEW CONSTRUCTION ACTIVITIES TO IDENTIFY AND QUANTIFY LIKELY CONSTRUCTION MATERIALS AND WASTES. SPECIAL NOTICE SHALL BE MADE OF MATERIALS AND WASTES WITH SPECIAL HANDLING OR DISPOSAL REQUIREMENTS, SUCH AS LEAD CONTAMINATED SOILS, CONCRETE SAW-CUTTING LIQUIDS, WASTE CHEMICALS AND EMPTY CHEMICAL CONTAINERS. THE CONTRACTOR SHALL FOLLOW ALL MANUFACTURERS' STORAGE AND HANDLING RECOMMENDATIONS AND FOLLOW ALL FEDERAL, STATE, AND LOCAL REGULATIONS. WHERE POSSIBLE, CONTRACTOR SHALL USE SAFER AND LESS POLLUTING PRODUCTS.
- EROSION CONTROL (SOIL STABILIZATION)**
- SUFFICIENT QUANTITIES OF TEMPORARY EROSION CONTROL MATERIALS WILL BE MAINTAINED ON-SITE TO ALLOW FOR IMMEDIATE DEPLOYMENT BEFORE THE ONSET OF RAIN.
  - DISCHARGERS SHALL PROVIDE EFFECTIVE SOIL COVERS FOR INACTIVE AREAS (MORE THAN 14 DAYS UN-DISTURBED) AND ALL FINISHED SLOPES, OPEN SPACE, UTILITY BACKFILL, AND COMPLETED LOTS.
  - DISCHARGERS SHALL LIMIT THE USE OF PLASTIC MATERIALS WHEN MORE SUSTAINABLE, ENVIRONMENTALLY FRIENDLY ALTERNATIVES EXIST. WHERE PLASTIC MATERIALS ARE DEEMED NECESSARY, THE DISCHARGER SHALL CONSIDER THE USE OF PLASTIC MATERIALS RESISTANT TO SOLAR DEGRADATION.
  - SPECIAL CARE SHALL BE TAKEN SO THAT NO FILL MATERIALS SHALL BE PLACED, SPREAD, OR ROLLED DURING UNFAVORABLE WEATHER CONDITIONS.
  - IN ADDITION TO THE ABOVE, THE PROJECT WILL IMPLEMENT THE FOLLOWING PRACTICES FOR EFFECTIVE TEMPORARY AND FINAL EROSION CONTROL DURING CONSTRUCTION WHERE APPLICABLE:
- SEDIMENT CONTROL**
- DISCHARGERS SHALL EFFECTIVELY MANAGE ALL RUN-ON, ALL RUNOFF WITHIN THE SITE AND ALL RUNOFF THAT DISCHARGES OFF THE SITE. RUN-ON FROM OFF-SITE SHALL BE DIRECTED AWAY FROM ALL DISTURBED AREAS OR SHALL COLLECTIVELY BE IN COMPLIANCE WITH THE EFFLUENT LIMITATION OF THIS PERMIT.
  - DISCHARGERS SHALL ESTABLISH AND MAINTAIN EFFECTIVE PERMETER CONTROLS AND STABILIZE ALL CONSTRUCTION ENTRANCES AND EXITS TO SUFFICIENTLY CONTROL EROSION AND SEDIMENT DISCHARGES FROM THE SITE.
  - DISCHARGERS SHALL EFFECTIVELY MANAGE ALL RUN-ON, ALL RUNOFF WITHIN THE SITE AND ALL RUNOFF THAT DISCHARGES OFF THE SITE. RUN-ON FROM OFF-SITE SHALL BE DIRECTED AWAY FROM ALL DISTURBED AREAS OR SHALL COLLECTIVELY BE IN COMPLIANCE WITH THE EFFLUENT LIMITATION OF THIS PERMIT.
  - DISCHARGERS SHALL APPLY LINEAR SEDIMENT CONTROLS ALONG THE TOE OF THE SLOPE, FACE OF THE SLOPE, AND AT THE GRADE BREAKS OF EXPOSED SLOPES.
  - DISCHARGERS SHALL ENSURE THAT CONSTRUCTION ACTIVITY TRAFFIC TO AND FROM THE PROJECT IS LIMITED TO ENTRANCES AND EXITS THAT EMPLOY EFFECTIVE CONTROLS TO PREVENT OFFSITE TRACKING OF SEDIMENT.
  - DISCHARGERS SHALL ENSURE THAT ALL STORM DRAIN INLETS AND PERMETER CONTROLS, RUNOFF CONTROL BMP'S, AND POLLUTANT CONTROLS AT ENTRANCES AND EXITS (E.G. TIRE WASHOFF LOCATIONS) ARE MAINTAINED AND PROTECTED FROM ACTIVITIES THAT REDUCE THEIR EFFECTIVENESS.
  - DISCHARGERS SHALL INSPECT ON A DAILY BASIS ALL IMMEDIATE ACCESS ROADS DAILY.
  - AT A MINIMUM DAILY (WHEN NECESSARY) AND PRIOR TO ANY RAIN EVENT, THE DISCHARGER SHALL REMOVE ANY SEDIMENT OR OTHER CONSTRUCTION ACTIVITY RELATED MATERIALS THAT ARE DEPOSITED ON THE ROADS (BY VACUUMING OR SWEEPING).
  - IN ADDITION TO THE ABOVE, THE PROJECT WILL IMPLEMENT THE FOLLOWING PRACTICES FOR EFFECTIVE TEMPORARY AND FINAL SEDIMENT CONTROL DURING CONSTRUCTION WHERE APPLICABLE:
- TRACKING CONTROL**
- TRACKING CONTROLS SHALL BE IMPLEMENTED AND MAINTAINED YEAR-ROUND AND THROUGHOUT THE DURATION OF THE PROJECT, AT ALL ACCESS (INGRESS/EGRESS) POINTS TO THE PROJECT SITE WHERE VEHICLES AND/OR EQUIPMENT MAY TRACK SEDIMENT FROM THE CONSTRUCTION SITE ONTO PUBLIC OR PRIVATE ROADWAYS.
  - IN GENERAL, THE PROJECT WILL IMPLEMENT THE FOLLOWING PRACTICES FOR EFFECTIVE TRACKING CONTROL DURING CONSTRUCTION WHERE APPLICABLE:
- WIND EROSION CONTROL**
- WIND EROSION CONTROL BMP'S SHALL BE IMPLEMENTED AND MAINTAINED YEAR-ROUND AND THROUGHOUT THE DURATION OF THE PROJECT ON ALL DISTURBED SOILS ON THE PROJECT SITE THAT ARE SUBJECT TO WIND EROSION, AND WHEN SIGNIFICANT WIND AND DRY CONDITIONS ARE ANTICIPATED DURING PROJECT CONSTRUCTION. THE OBJECTIVE OF WIND CONTROLS IS TO PREVENT THE TRANSPORT OF SOIL FROM DISTURBED AREAS OF THE PROJECT SITE BY WIND.
  - IN GENERAL, THE PROJECT WILL IMPLEMENT THE FOLLOWING PRACTICES FOR EFFECTIVE WIND EROSION CONTROL DURING CONSTRUCTION WHERE APPLICABLE:
- NON-STORMWATER MANAGEMENT POLLUTION CONTROL**
- NON-STORMWATER DISCHARGES CONSIST OF ALL DISCHARGES TO/FROM A MUNICIPAL STORM WATER CONVEYANCE, WHICH DO NOT ORIGINATE FROM PRECIPITATION EVENTS (I.E., ALL DISCHARGES FROM A CONVEYANCE SYSTEM OTHER THAN STORM WATER).
  - DISCHARGERS SHALL IMPLEMENT MEASURES TO CONTROL ALL NON-STORM WATER DISCHARGES DURING CONSTRUCTION.
  - DISCHARGERS SHALL WASH VEHICLES IN SUCH A MANNER AS TO PREVENT NON-STORM WATER DISCHARGES.
  - DISCHARGERS SHALL CLEAN STREETS IN SUCH A MANNER AS TO PREVENT UNAUTHORIZED NON-STORM WATER DISCHARGES.
  - IN ADDITION TO THE ABOVE, THE PROJECT WILL IMPLEMENT THE FOLLOWING PRACTICES FOR EFFECTIVE NON-STORMWATER MANAGEMENT POLLUTION CONTROL WHERE APPLICABLE:

**LEGEND**

- PROPOSED DRAINAGE FLOW
- FIBER ROLL, SEE A/C7

**BMP'S**

- EROSION CONTROL:**
- EC-1 SCHEDULING
  - EC-2 PRESERVATION OF EXISTING VEGETATION
  - EC-3 HYDRAULIC MULCH
  - EC-4 HYDROSEEDING
  - EC-8 WOOD MULCHING
  - EC-16 NON-VEGETATIVE STABILIZATION
- SEDIMENT CONTROL:**
- SE-1 SILT FENCE
  - SE-2 SEDIMENT BASINS
  - SE-3 SEDIMENT TRAP
  - SE-5 FIBER ROLL
  - SE-6 GRAVEL BAG BERM
  - SE-7 STREET SWEEPING AND VACUUMING
  - SE-8 GRAVEL BAG BARRIER
  - SE-9 STRAW BALE BARRIER
  - SE-10 STORM DRAIN INLET PROTECTION
  - SE-13 COMPOST SOCKS AND BERMS
  - SE-14 BOFFLETRAP
- WASTE MANAGEMENT AND MATERIAL POLLUTION CONTROL:**
- WM-1 MATERIAL DELIVERY AND STORAGE
  - WM-2 MATERIAL USED
  - WM-3 STOCKPILE MANAGEMENT
  - WM-4 SPILL PREVENTION AND CONTROL
  - WM-5 SOLID WASTE MANAGEMENT
  - WM-6 HAZARDOUS WASTE MANAGEMENT
  - WM-7 CONTAMINATED SOIL MANAGEMENT
  - WM-8 CONCRETE WASTE MANAGEMENT
  - WM-9 SANITARY/SEPTIC WASTE MANAGEMENT
  - WM-10 LIQUID WASTE MANAGEMENT
- TRACKING CONTROL:**
- TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
  - TC-3 ENTRANCE/EXIT TIRE WASH
- WIND EROSION CONTROL:**
- WE-1 WIND EROSION CONTROL
- NON-STORM WATER MANAGEMENT:**
- NS-1 WATER CONSERVATION PRACTICES
  - NS-2 DETERIATING OPERATIONS
  - NS-3 PAWING AND GRINDING OPERATIONS
  - NS-6 ILLICIT CONNECTION/DISCHARGE
  - NS-7 POTABLE WATER IRRIGATION
  - NS-8 VEHICLE AND EQUIPMENT CLEANING
  - NS-9 VEHICLE AND EQUIPMENT FUELING
  - NS-10 VEHICLE AND EQUIPMENT MAINTENANCE
  - NS-12 CONCRETE CURING
  - NS-13 CONCRETE FINISHING
  - NS-14 MATERIAL AND EQUIPMENT USE
- REFER TO THE CASQA BMP HANDBOOK FOR BMP FACT SHEETS. SWPPP W003 3 27308695**

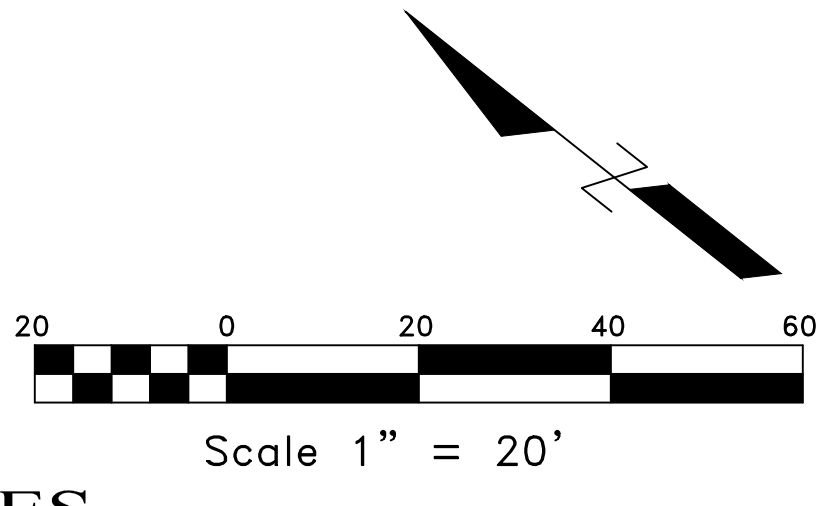
**INSPECTIONS**

PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE, THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO ENSURE ALL NECESSARY SEDIMENT CONTROLS ARE IN PLACE AND THE PROJECT IS COMPLIANT WITH MONTEREY COUNTY REGULATIONS.

DURING CONSTRUCTION, THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO REVIEW THE MAINTENANCE AND EFFECTIVENESS OF BMP'S INSTALLED, AND TO VERIFY THAT POLLUTANTS OF CONCERN ARE NOT DISCHARGED FROM THE SITE. AT THE TIME OF THE INSPECTION, THE APPLICANT SHALL PROVIDE CERTIFICATION THAT ALL NECESSARY GEOTECHNICAL INSPECTIONS HAVE BEEN COMPLETED TO THAT POINT.

PRIOR TO FINAL INSPECTION, THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO ENSURE THAT ALL DISTURBED AREAS HAVE BEEN STABILIZED AND THAT ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE NO LONGER NEEDED HAVE BEEN REMOVED.

PRIOR TO FINAL INSPECTION, THE OWNER/APPLICANT SHALL PROVIDE RMA-ENVIRONMENTAL SERVICES A LETTER FROM A LICENSED PRACTITIONER.



**BEST MANAGEMENT PRACTICE (BMP'S)**

- THE FOLLOWING STANDARD BMP'S SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE MONTEREY REGIONAL STORMWATER MANAGEMENT PROGRAM:
- PAINTING:**
- MINIMIZE USE OF OIL-BASED PAINTS
  - STORE SOLVENTS AND PAINTS IN ORIGINAL CONTAINERS OR OTHER FIRE MARSHAL APPROVED CONTAINER.
  - SPENT SOLVENTS ARE HAZARDOUS WASTES. STORE SPENT SOLVENTS IN APPROVED CONTAINERS. REUSE SOLVENTS AS MUCH AS POSSIBLE AND USE PAINTS AS MUCH AS POSSIBLE RATHER THAN DISPOSING OF THEM. DISPOSE OF SPENT SOLVENTS AND UNUSABLE PAINT AS A HAZARDOUS WASTE.
  - NEVER CLEAN PAINT EQUIPMENT WHERE SOLVENTS, PAINT OR CONTAMINATED RINSE WATER CAN ENTER THE STORM DRAIN SYSTEM.
- PLASTERING/STUCCO/TILING/SITE-MIXED CONCRETE:**
- STORE PLASTER AND CEMENT IN COVERED AREAS AND KEEP THEM OUT OF THE WIND.
  - CONSERVE MATERIALS. DON'T MIX MORE PRODUCT THAN CAN BE USED BEFORE IT HARDENS.
  - IF THERE IS LEFT OVER PRODUCT, PLACE THE EXCESS IN AN EARTHEN DEPRESSION. LET THE PRODUCT CURE AND DISPOSE OF AS REGULAR REFUSE.
  - ALL RINSE WATER IS TO BE PLACED IN AN EARTHEN DEPRESSION CAPABLE OF HOLDING THE RINSE WATER AS WELL AS ANY RAIN WATER THAT WOULD FALL/RUN INTO THE DEPRESSION.
- READY-MIXED CONCRETE:**
- HAVE AN EARTHEN DEPRESSION DUG PRIOR TO THE ARRIVAL OF THE READY-MIX TRUCK.
  - IF A PUMP IS USED, PLACE THE ENTIRE PUMP PRIMING FLUID AND REJECT CONCRETE IN THE DEPRESSION.
  - PLACE ALL SPILLED CONCRETE AND CHUTE WASH WATER IN THE DEPRESSION.
  - ALL TRUCK AND PUMP RINSE WATER IS TO BE TAKEN BACK TO THE READY-MIX BATCH PLANT FOR TREATMENT/RECYCLING.
  - BEFORE CREATING AN EXPOSED AGGREGATE FINISH, CAREFULLY PLAN AND PREPARE TO PREVENT THE SLURRY THAT IS WASHED OFF FROM ENTERING THE STORM DRAIN SYSTEM AND GUTTERS.
- EARTH MOVING/GRADING:**
- REMOVE EXISTING VEGETATION ONLY WHEN NECESSARY.
  - PLANT TEMPORARY VEGETATION WHEN SLOPE HAVE BEEN DISTURBED BUT CONSTRUCTION IS STILL ONGOING DURING PERIODS OF RAIN
  - PROTECT DOWN SLOPE DRAINAGE COURSES BY RECOGNIZED METHODS SUCH AS THOSE IN THE CASQA HANDBOOK.
  - USE CHECK DAMS OR DITCHES TO DIVERT WATER AROUND EXCAVATIONS.
  - COVER STOCKPILES OF EXCAVATED SOIL WITH RINSE WATER.
  - SCHEDULE GRADING ACTIVITIES DURING DRY PERIODS.
- NON-HAZARDOUS MATERIALS**
- BERM AND COVER STOCKPILES OF SAND, DIRT OR OTHER CONSTRUCTION MATERIAL WITH TARP WHEN RAIN IS FORECAST OR IF NOT ACTIVELY BEING USED WITH 14 DAYS.
- HAZARDOUS MATERIALS**
- LABEL ALL HAZARDOUS MATERIALS AND HAZARDOUS WASTES (SUCH AS PESTICIDES, PAINTS, THINNERS SOLVENTS, FUEL, OIL, AND ANTIFREEZE) IN ACCORDANCE WITH CITY, COUNTY STATE AND FEDERAL REGULATIONS.
  - STORE HAZARDOUS MATERIAL AND WASTES IN WATER TIGHT CONTAINERS, STORE IN APPROPRIATE SECONDARY CONTAINMENT, AND COVER THEM AT THE END OF EVERY WORK DAY OR DURING WET WEATHER OR WHEN RAIN IS FORECAST.
  - FOLLOW MANUFACTURER'S APPLICATION INSTRUCTIONS FOR HAZARDOUS MATERIALS AND BE CAREFUL NOT USE MORE THAN NECESSARY. DO NOT APPLY CHEMICALS OUTDOORS WHEN RAIN IS FORECAST WITHIN 24 HOURS.
  - ARRANGE FOR APPROPRIATE DISPOSAL OF ALL HAZARDOUS WASTES.
- WASTE MANAGEMENT**
- COVER WASTE DISPOSAL CONTAINER SECURELY WITH TARPS AT THE END OF EACH WORK DAY AND DURING WET WEATHER.
  - CHECK WASTE DISPOSAL CONTAINERS FREQUENTLY FOR LEAKS AND TO MAKE SURE THEY ARE NOT OVERFILLED. NEVER HOSE DOWN A DUMPSTER ON THE CONSTRUCTION SITE.
  - CLEAN OR REPLACE PORTABLE TOILETS AND INSPECT THEM FREQUENTLY FOR LEAKS AND SPILLS.
  - DISPOSE OF ALL WASTE AND DEBRIS PROPERLY. RECYCLE MATERIALS AND WASTES THAT CAN BE RECYCLED (SUCH AS ASPHALT, CONCRETE, AGGREGATE BASE MATERIALS, WOOD, PIPE, ETC.)
  - DISPOSE OF LIQUID RESIDUES FROM PAINTS, THINNERS, SOLVENTS, GLUES AND CLEANING FLUIDS AS HAZARDOUS WASTE.
- CONSTRUCTION ENTRANCE**
- ESTABLISH AND MAINTAIN EFFECTIVE PERMETER CONTROLS AND STABILIZE ALL CONSTRUCTION ENTRANCES AND EXITS TO SUFFICIENTLY CONTROL EROSION AND SEDIMENT DISCHARGES FROM SITE AND TRACKING OFF SITE.
  - SWEEP OR VACUUM ANY STREET TRACKING IMMEDIATELY AND SECURE SEDIMENT SOURCE TO PREVENT FURTHER TRACKING. NEVER HOSE DOWN STREETS TO CLEAN UP TRACKING.
- MAINTENANCE AND PARKING**
- DESIGNATE AN AREA FITTED WITH APPROPRIATE BMP'S FOR VEHICLE AND EQUIPMENT PARKING AND STORAGE.
  - PERFORM MAJOR MAINTENANCE, REPAIR JOBS AND VEHICLE AND EQUIPMENT WASHING OFF SITE.
  - IF REFUELING OR VEHICLE MAINTENANCE MUST BE DONE ONSITE, WORK IN A BERMED AREA AWAY FROM STORM DRAINS AND OVER A DRIP PAN BIG ENOUGH TO COLLECT FLUIDS, RECYCLE OR DISPOSE OF FLUIDS AS HAZARDOUS WASTE.
  - IF VEHICLE OR EQUIPMENT CLEANING MUST BE DONE ONSITE. CLEAN WITH WATER ONLY IN A BERMED AREA THAT WILL NOT ALLOW RINSE WATER TO RUN INTO GUTTERS, STREETS, STORM DRAINS OR SURFACE WATERS.
  - DO NOT CLEAN VEHICLE OR EQUIPMENT ONSITE. USING SOAPS, SOLVENTS, DEGREASERS, STEAM CLEANING EQUIPMENT, ETC.
- SPILL PREVENTION AND CONTROL**
- KEEP SPILL CLEANUP MATERIALS (RAGS, ABSORBENTS, ETC.) AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
  - INSPECT VEHICLES AND EQUIPMENT FREQUENTLY FOR AND REPAIR LEAKS PROMPTLY. USE DRIP PANS TO CATCH LEAKS UNTIL REPAIRS ARE MADE.
  - CLEAN UP SPILLS OR LEAKS IMMEDIATELY AND DISPOSE OF CLEANUP MATERIALS PROPERLY.
  - DO NOT HOSE DOWN SURFACES WHERE FLUIDS HAVE SPILLED. USE DRY CLEANUP METHODS (ABSORBENTS MATERIAL, CAT LITTER AND/OR RAGS).
  - SWEEP UP SPILLED DRY MATERIALS IMMEDIATELY. DO NOT TRY TO WASH THEM AWAY WITH WATER OR BURY THEM.
  - CLEAN UP SPILL ON DIRT AREAS BY DIGGING UP AND PROPERLY DISPOSING OF CONTAMINATED SOIL.
  - REPORT SIGNIFICANT SPILLS IMMEDIATELY. YOU ARE REQUIRED BY LAW TO REPORT ALL SIGNIFICANT RELEASES OF HAZARDOUS MATERIALS, INCLUDING OIL TO REPORT A SPILL - 1) DIAL 911 OR YOUR LOCAL EMERGENCY RESPONSE NUMBER 2) CALL THE GOVERNORS OFFICE OF EMERGENCY SERVICES WARNING CENTER. (800) 852-7550 (24 HOURS)
- EROSION CONTROL**
- SCHEDULE GRADING AND EXCAVATION WORK FOR DRY WEATHER ONLY. STABILIZE ALL AREAS, INSTALL AND MAINTAIN TEMPORARY EROSION CONTROLS (SUCH AS EROSION CONTROL FABRIC OR BONDED FIBER MATRIX) UNTIL VEGETATION IS ESTABLISHED.
  - SEED OR PLANT VEGETATION FOR EROSION CONTROL ON SLOPES OR WHERE CONSTRUCTION IS NOT IMMEDIATELY PLANNED.
- SEDIMENT CONTROL**
- PROTECT STORM DRAIN INLETS, GUTTERS, DITCHES AND DRAINAGE COARSE WITH APPROPRIATE BMP'S SUCH AS GRAVEL BAGS, FIBER ROLLS, BERMS ETC.
  - PREVENT SEDIMENT FROM MIGRATING OFFSITE BY INSTALLING AND MAINTAINING SEDIMENT CONTROLS SUCH AS FIBER ROLLS, SILT FENCES OR SEDIMENT BASINS.
  - KEEP EXCAVATED SOIL ON THE SITE WHERE IT WILL NOT COLLECT INTO THE STREET.
  - TRANSFER EXCAVATED MATERIALS TO DUMP TRUCKS ON THE SITE NOT IN THE STREET.
  - CONTAINMENT SOILS
- IF ANY OF THE FOLLOWING CONDITIONS ARE OBSERVED, TEST FOR CONTAMINATION AND CONTACT THE REGIONAL WATER QUALITY CONTROL BOARD: 1) UNUSUAL SOIL CONDITIONS, DISCOLORATION OR ODOOR 2) ABANDONED UNDERGROUND TANKS 3) ABANDONED WELLS 4) BURIED BARRELS DEBRIS OR TRASH 5) AVOID PAWING AND SEALANTING IN WET WEATHER OR WHEN RAIN IS FORECAST BEFORE FRESH PAVEMENT WILL HAVE TIME TO CURE. 6) COVER STORM DRAIN INLETS AND MANHOLES WHEN APPLYING SEAL COAT, TRACK COAT SLURRY SEAL, FOG SEAL, ETC. 7) COLLECT AND RECYCLE OR APPROPRIATELY DISPOSE OF EXCESS ABRASIVE GRAVEL OR SAND. 8) DO NOT USE WATER OR WASH DOWN FRESH ASPHALT CONCRETE PAVEMENT.
- SAW CUTTING & ASPHALT / CONCRETE REMOVAL**
- COMPLETELY COVER OR BARRICADE STORM DRAIN INLETS WHEN SAW CUTTING. USE FILTER FABRIC, CATCH BASIN INLET FILTERS OR GRAVE BAGS TO KEEP SLURRY OUT OF THE STORM DRAIN SYSTEM.
  - SHOVEL, ABSORB OR VACUUM SAW CUT SLURRY AND DISPOSE OF ALL WASTES AS SOON AS YOU ARE FINISHED IN ONE LOCATION OR AT THE END OF EACH WORK DAY (WHICHEVER IS SOONER)
  - IF SAW CUT SLURRY ENTERS A CATCH BASIN, CLEAN IT UP IMMEDIATELY.
- CONCRETE, GROUT & MORTAR APPLICATION**
- STORE CONCRETE, GROUT AND MORTAR UNDER COVER ON PALLETS AND AWAY FOR DRAINAGE AREAS. THESE MATERIALS MUST NEVER REACH A STORM DRAIN.
  - WASH OUT CONCRETE EQUIPMENT/TRUCKS OFFSITE OR IN A CONTAINED AREA SO THERE IS NO DISCHARGE INTO THE UNDERLYING SOIL OR ONTO SURROUNDING AREAS.
  - LET CONCRETE HARDEN AND DISPOSE OF AS GARBAGE.
  - COLLECT THE WASH WATER FROM WASHING EXPOSED AGGREGATE CONCRETE AND REMOVE IT FOR APPROPRIATE DISPOSAL OFFSITE.
- DEWATERING**
- EFFECTIVELY MANAGE ALL RUN-ON, ALL RUN-OFF WITH THE SITE AND ALL RUN-OFF THAT DISCHARGES FROM THE SITE. DIVERT RUN-ON WATER FROM OFFSITE AWAY FROM ALL DISTURBED AREAS OR OTHERWISE ENSURE COMPLIANCE
  - WHEN DEWATERING TRY AND OBTAIN APPROVAL FROM THE LOCAL MUNICIPALITY BEFORE DISCHARGE WATER TO A STREET GUTTER OR STORM DRAIN. FILTRATION OR DIVERSION THROUGH A BASIN, TANK OR SEDIMENT TRAP MAY BE REQUIRED.
  - IN AN AREA OF KNOWN CONTAMINATION, TESTING IS REQUIRED PRIOR TO RELEASE OR DISCHARGE OF GROUNDWATER. CONSULT WITH THE ENGINEER TO DETERMINE WHETHER TESTING IS REQUIRED AND KNOW TO INTERPRET RESULTS. CONTAMINATED GROUNDWATER MUST BE TREATED OR Hauled OFF-SITE FOR PROPER DISPOSAL.
- PAINTING/CLEANUP**
- NEVER CLEAN BRUSHES OR RINSE PAINT CONTAINERS INTO A STREET, GUTTER, STORM DRAIN, OR SURFACE WATERS.
  - FOR WATER-BASED PAINTS, PAINT OUT BRUSHES THE EXTENT POSSIBLE. RINSE TO THE SANITARY SEWER ONCE YOU HAVE GAINED PERMISSION FROM THE LOCAL WASTEWATER TREATMENT AUTHORITY. NEVER POUR PAINT DOWN A DRAIN.
  - FOR OIL-BASED PAINTS, PAINT OUT BRUSHES TO THE EXTENT POSSIBLE AND CLEAN WITH THINNER OR SOLVENT IN A PROPER CONTAINER. FLUID AND REUSE THINNERS AND SOLVENTS. DISPOSE OF RESIDUE AND UNUSABLE THINNER AS HAZARDOUS WASTES.
- PAINTING/REMOVAL**
- CHEMICAL PAINT STRIPPING RESIDUAL AND CHIPS AND DUST FROM MARINE PAINTS OR PAINTS CONTAINING LEAD OR TRIBUTYL TIN MUST BE DISPOSED OF AS HAZARDOUS WASTES.
  - PAINT CHIPS AND DUST FORM NON-HAZARDOUS DRY STRIPPING AND SAND BLASTING MAY BE SWEEPED UP OR COLLECTED IN PLASTIC DROP CLOTHS AND DISPOSED OF AS TRASH
- LANDSCAPING**
- CONTAIN STOCK PILED LANDSCAPING MATERIALS BY STORING THEM UNDER TARPS WHEN THEY ARE NOT ACTIVELY BEING USED.
  - STOCK PILED LANDSCAPING MATERIAL ON PALLETS, COVER OR STORE THESE MATERIALS WHEN THEY ARE NOT ACTIVELY BEING USED OR PLACED.
  - DISCONTINUE APPLICATION OF ANY ERODIBLE LANDSCAPE MATERIAL WITHIN 2 DAYS BEFORE A FORECAST RAIN EVENT OR DURING WET WEATHER.
- BEST MANAGEMENT PRACTICES (BMP'S) TO BE IMPLEMENTED BY THE PROJECT ARE LISTED BY CATEGORY. FACT SHEETS, AND DETAILS FOR THE BMP'S SELECTED FOR THIS PROJECT, CAN BE FOUND IN THE CASQA STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK.
- NOTE:**
- CONTRACTORS STAGING AREA DESIGNATED FOR FOLLOWING STORM WATER BEST MANAGEMENT PRACTICES: SCHEDULING, WATER CONSERVATION PRACTICES, VEHICLE & EQUIPMENT CLEANING, SOLID WASTE MANAGEMENT, MATERIAL DELIVERY & MANAGEMENT, SPILL PREVENTION & CONTROL, SOLID WASTE MANAGEMENT, HAZARDOUS WASTE MANAGEMENT, CONCRETE WASTE MANAGEMENT, SANITARY WASTE MANAGEMENT.

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Exp. 06/30/25  
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**EROSION AND SEDIMENT CONTROL PLAN**

**STIVERS RESIDENCE**  
APN# 008-501-006-000

Project Location: 3152 SPRUANCE RD., PEBBLE BEACH, CA 93953  
PREPARED FOR: STIVERS

SCALE: AS NOTED  
DATE: 12/14/2024  
DESIGN BY: FJC  
DRAWN BY: ECH  
CHECKED BY: FJC  
SHEET NUMBER:  
OF 7 SHEETS  
PROJECT# 124-182

**C6**

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 Drawing file: Z:\Projects\124182\_Hoyas - Stivers 3152 Spruance Road\DWG\124182\_KBseadwg  
 Plotted: Mar 04, 2025 - 4:57pm

