

CITY OF EL PASO DE ROBLES

"The Pass of the Oaks" Development Review Committee Agenda

Monday, May 12, 2025, 3:30 PM

Large Conference Room - 2nd Floor

1000 SPRING ST

Paso Robles, CA 93446

This is an in-person meeting. Written public comments can be submitted via email to planning@prcity.com. Those received prior to 12:00 noon on the day of the meeting to be posted to the City's website as an addendum to the agenda. If submitting written comments in advance of the meeting, please note the agenda item by number or name.

AMERICANS WITH DISABILITIES ACT

Any individual, who because of a disability needs special assistance to attend or participate in this meeting, may request assistance by contacting the City Clerk's Office (805) 237-3960. Whenever possible, requests should be made four (4) working days in advance of the meeting.

Pages

3

- A. CALL TO ORDER
- B. ROLL CALL
- C. DISCUSSION ITEMS

1. Item 1 2

File #: P25-0037, SGN25-13

Requested Action: DRC Final Action

Application: New painted sign for Sylvester's Burgers

Location: 1227 Park Street **Applicant:** Brian Englund

2. Item 2

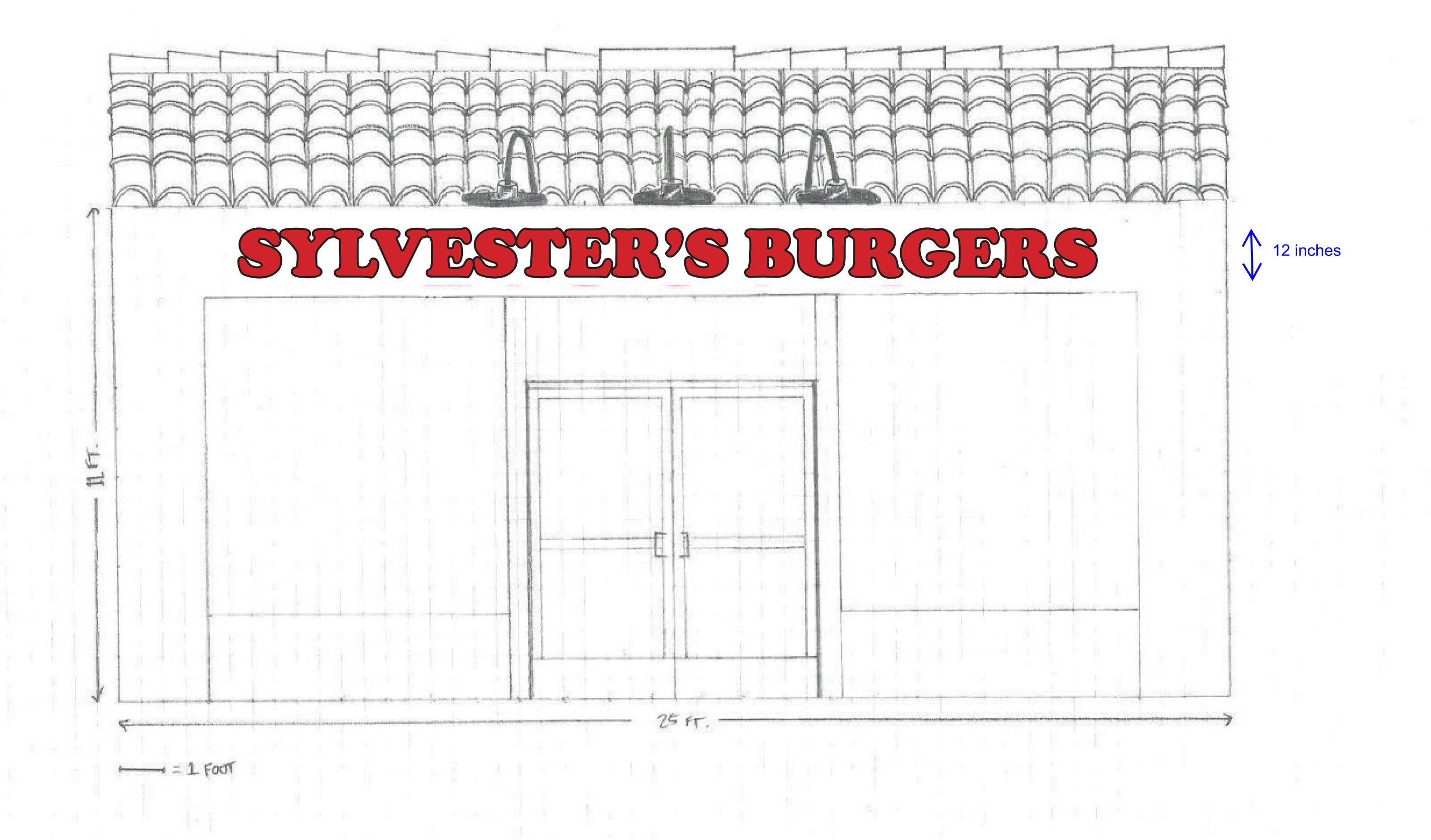
File #: P25-0033, SPR25-06, MOD25-06

Requested Action: Recommendation to Planning Commission

Application: Development Plan Modification to allow retaining walls to exceed

the height limit for the front yard. **Location:** 308 Maplewood Court **Applicant:** Catch Architecture

D. ADJOURNMENT



A00 Title Sheet A02 Axonometrics

Site Plan

A12 Main Floor Plan A13 Roof Plan

Exterior Color Board

Landscape Stair Plans + Sections Exterior Elevations

Exterior Elevations Building Sections

Building Sections Building Sections

SURVEY 1 OF 1 Topographic Map

CIVIL

C-1 Cover Sheet C-2 Grading and Drainage Plan

C-3 Sections & Details C-4 Erosion Control

LANDSCAPE

Title Sheet Construction Plan

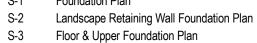
Construction Details Construction Details

L12 Planting Plan

L13 Planting Plan L14 Planting Details

STRUCTURAL

S-1 Foundation Plan



Mathias-Merrill Residence

Page 3 of 31



SPECIAL INSPECTIONS

Special inspections are requried on this project. See sheet S-0.1 for more information. See attached soils report for required geotechnical inspections.

EFFECTIVE CODES

All work shall conform to the applicable building codes including but not limited to:

2022 California Code Of Regulations Title 24

2022 California Building Code 2022 California Residential Code 2022 California Green Building Standards

2022 California Electrical Code 2022 California Mechanical Code 2022 California Plumbing Code

2022 California Fire Code 2022 California Energy Commission Building Energy Efficiency Standards

Title 19 California Code Of Regulations Paso Robles Municipal Code

ENERGY COMPLIANCE FIELD VERIFICATIONS

The following features **must be installed** as a condition for meeting the modeled energy performance

per accompanying energy analysis report: PV system: 3.06 kWdc minimum

 Indoor air quality, balanced fan IAQ Ventilation System, as low as 0.5 W/CFM

IAQ Ventilation System Heat Recovery: minimum 66 SRE and 70 ASRE

 IAQ Ventilation System: supply outside air inlet, filter, and H/ERV cores accessible per RACM Reference Manual

IAQ Ventilation System: fault indicator display

 Cool roof Floor has high level of insulation

 Insulation below roof deck Window overhangs and/or fins

The following features must be field-verified by a certified HERS rater as a condition for meeting the modeled energy performance:

Quality insulation installation (QII)

 Indoor air quality ventilation Kitchen range hood

 Minimum Airflow Verified SEER/SEER2

Duct leakage testing

 Verified Refrigerant Charge Fan Efficacy Watts/CFM

 Verified HSPF2 Verified heat pump rated heating capacity REQUESTS FOR SITE/DEVELOPMENT PLAN MODIFICATION

This project requires approval for the following Modifications to the Paso Robles Municipal Code: A. PRMC Section 21.33.040.D - Metal Roof (site plan modification)

B. PRMC Table 21.81.040-1 - Allowable Retaining Wall Heights (development plan modification)

For exterior materials & color board, see Sheet A51.

For retaining wall plan, heights, and details, see: • Sheet A14 - Landscape Stair Plans + Sections

Sheet A20 - North (front) Elevation

Sheet C-2 - Civil Grading & Drainage Plan

Sheets L12-L13 - Planting Plans Sheet S-2 - Landscape Retaining Wall Foundation Plan PROJECT DATA

PROJECT DESCRIPTION:

New construction of a 2-story, single family residence with attached garage on an undeveloped,

uphill lot in southwest Paso Robles.

New residence (3,377 SF total floor area) and attached garage. Two-story design features primary living spaces & (1) master bedroom/bathroom suite on upper floor (1735 SF), with garage (559 SF), (2) additional bedrooms w/ ensuite bathrooms (854 SF), & unconditioned storage space (197 SF) + utility closet (9 SF) on ground floor. Residence features 3 bedrooms and 3.5 bathrooms.

Site grading & stepped retaining wall design allows second story to access covered patio (988 SF) w/ outdoor kitchen at finished grade, with opposite 2-story elevation facing street and allowing garage access via (N) driveway. Residence is accessed via concrete landscape steps from (E) sidewalk up to split level landing. Proposed site utilities include (N) electrical line + meter, gas line + meter, water line + meter, & sewer connection.

009-221-076 ADDRESS: 308 Maplewood Ct, Paso Robles CA 93446 CONSTRUCTION TYPE: OCCUPANCY TYPE: R-3 / U

LOT AREA: .48 ACRES / 20,813.5 SF

BUILDING AREA CALCS BY OCCUPANCY: First Floor: 877 SF 1,735 SF 1,735 SF Second Floor: 2,589 SF 788 SF COVERED PORCH AREAS: 988 SF

EXT. ENTRY STAIR + LANDINGS: 50% / 10,407 SF ALLOWABLE COVERAGE: ACTUAL COVERAGE: 14.5% / 3,022 SF

AVERAGE NATURAL GRADE: +/- 884' - 3"

CUT & FILL QUANTITIES: +/- 500 CY CUT / +/- 230 CY FILL AREA OF DISTURBANCE: 13,822 SF LANDSCAPED AREA: +/- 8,050 SF MAXIMUM ALLOWABLE BUILDING HEIGHT: PROPOSED BUILDING HEIGHT: +/- 27' - 5" NUMBER OF STORIES:

18%

NO WILDLAND URBAN INTERFACE: COASTAL ZONE LANDSLIDE RISK

SEPERATE PERMIT

AVERAGE SLOPE:

3.06 kW min photovoltaic panel system, minimum size as per Energy Analysis Report NFPA 13 fire sprinkler plans & calculations

Encroachment permit

PROJECT DIRECTORY

OWNER: Larry Mathias and Rhett Merrill CONT: Larry Mathias PH: 612.749.2267 Paso Robles, CA 93446 EMAIL: Igmath1957@gmail.com ARCHITECT:
Catch Architecture 805.888.8121 2048 Vine Street Paso Robles, CA 93446

805.888.8124 EMAIL: alush@catcharchitecture.com SURVEYOR: MBS Land Surveys

3559 South Higuera ST, San Luis Obispo, CA 93401 **SOILS ENGINEER:** Beacon Geotechnical, Inc. CONT: Greg McKay PH: 805.239.9457 P.O. Box 4814 Paso Robles, CA 93447

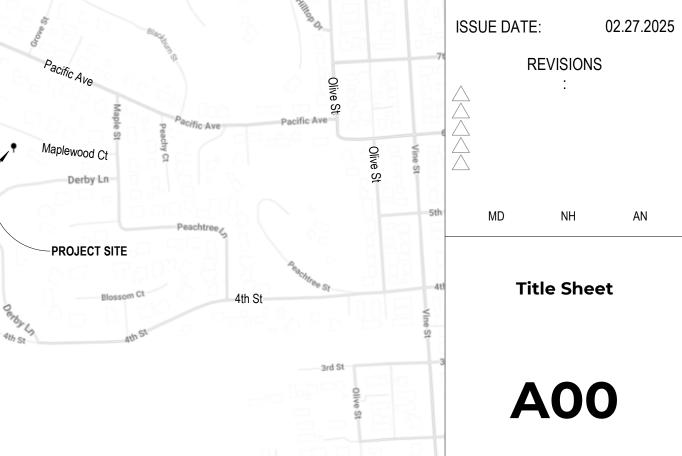
CIVIL ENGINEER: SLO Civil Design CONT: Richard Burde PH: 805.503.8059 615 Clarion Ct, Ste 2 San Luis Obispo, Ca 93401

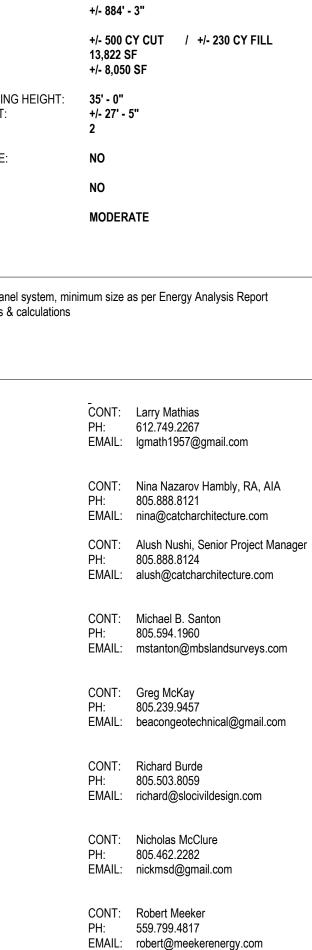
STRUCTURAL ENGINEER: MSD Professional Engineering CONT: Nicholas McClure 4555 El Camino Real PH: 805.462.2282 Atascadero, CA 93422 EMAIL: nickmsd@gmail.com **ENERGY CALCULATIONS:**

Meeker Energy Efficiency, Inc. CONT: Robert Meeker 20820 Ave 196 Ste B 559.799.4817 Exeter, CA 93221 LANDSCAPE ARCHITECT: CONT: Owen Thomas OT Landscape + Planning

PH: 805.400.3105 1001 Pioneer Trail Road Paso Robles, CA 93446 EMAIL: othomas.landscape@gmail.com CONTRACTOR: CONT: Dave Ormonde, CSLB #470177 Ormonde Construction PH: 805.423.6467 P.O. Box 422 EMAIL: dave@ormondeconstruction.com Templeton, CA 93465

VICINITY MAP





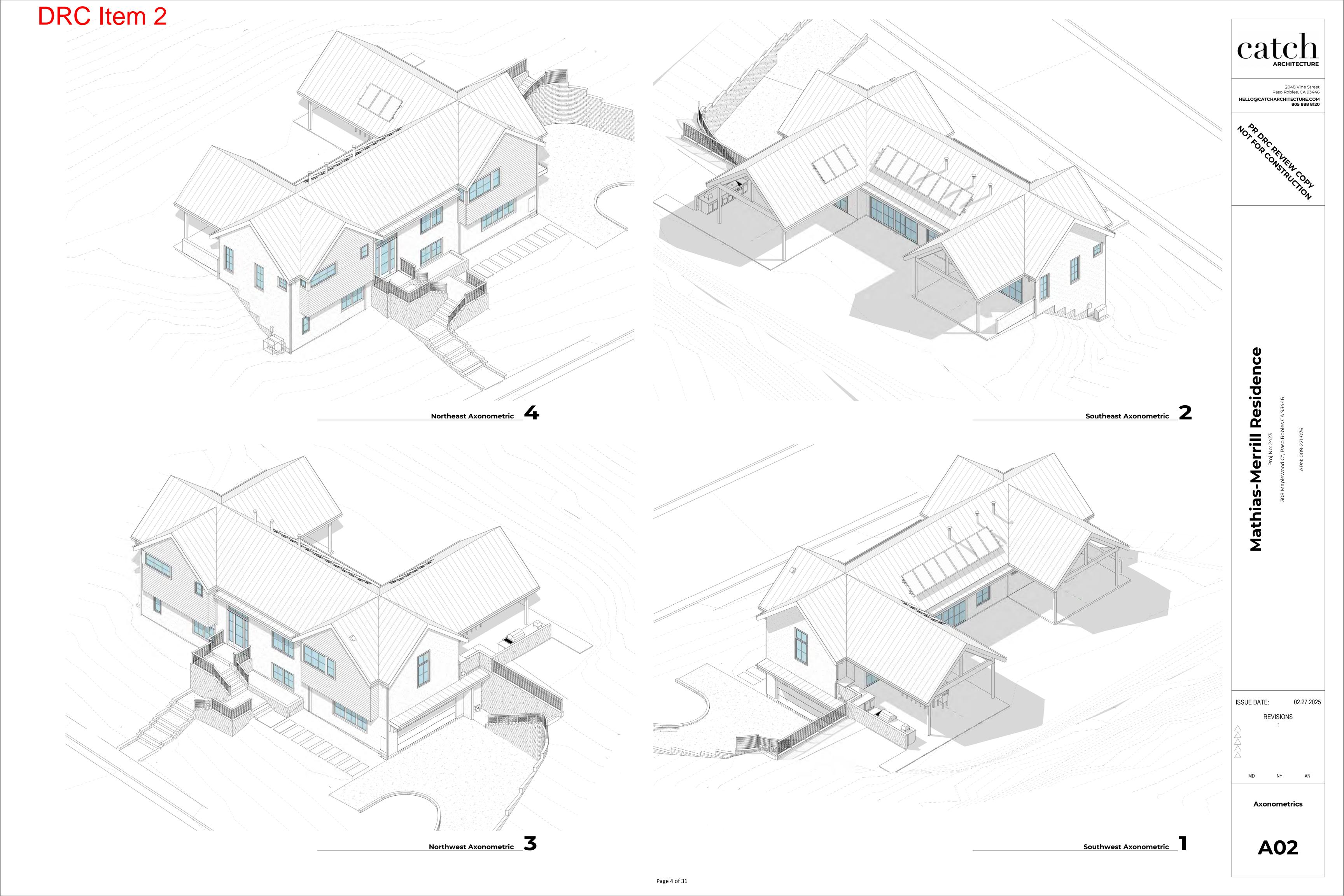
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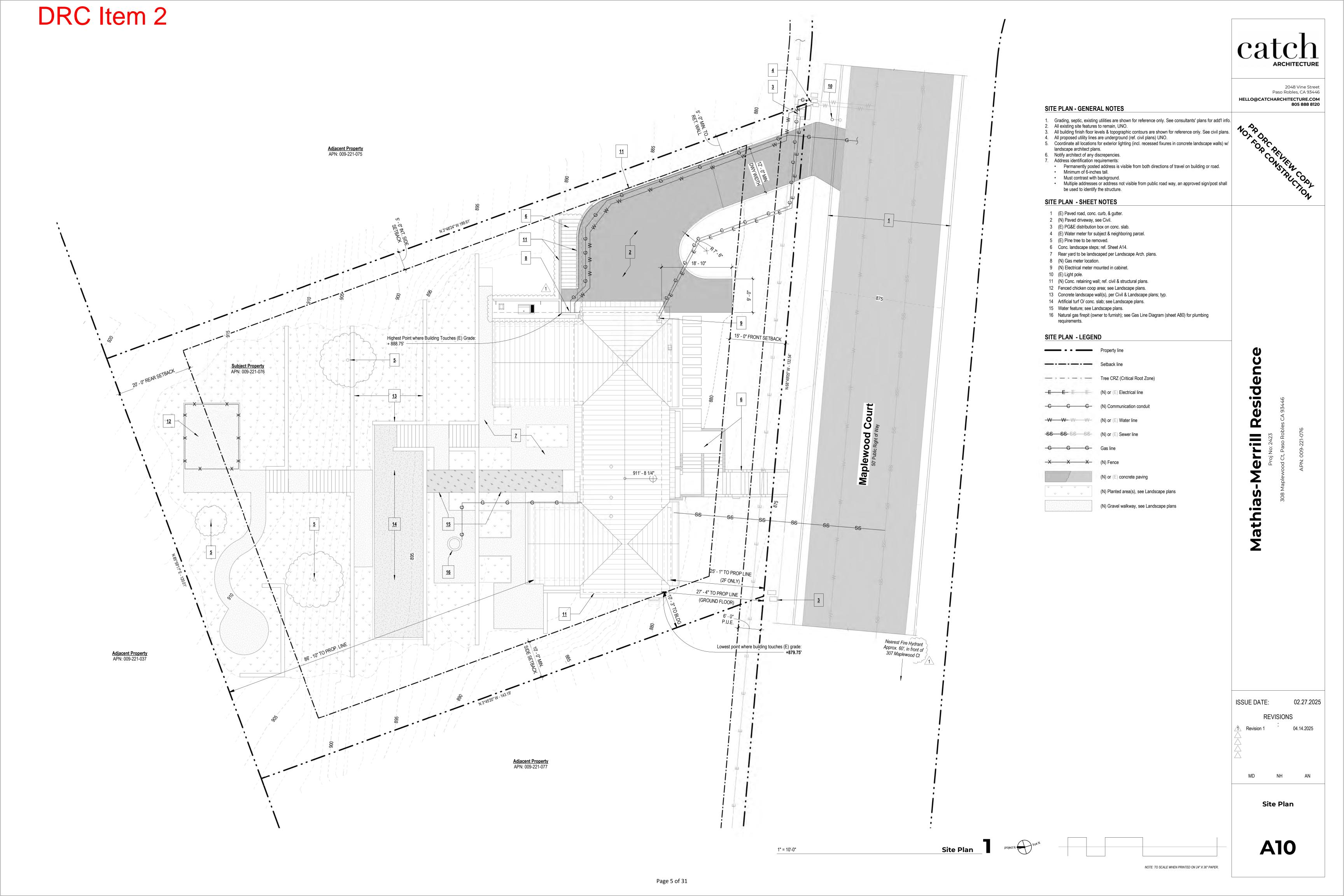
2048 Vine Street

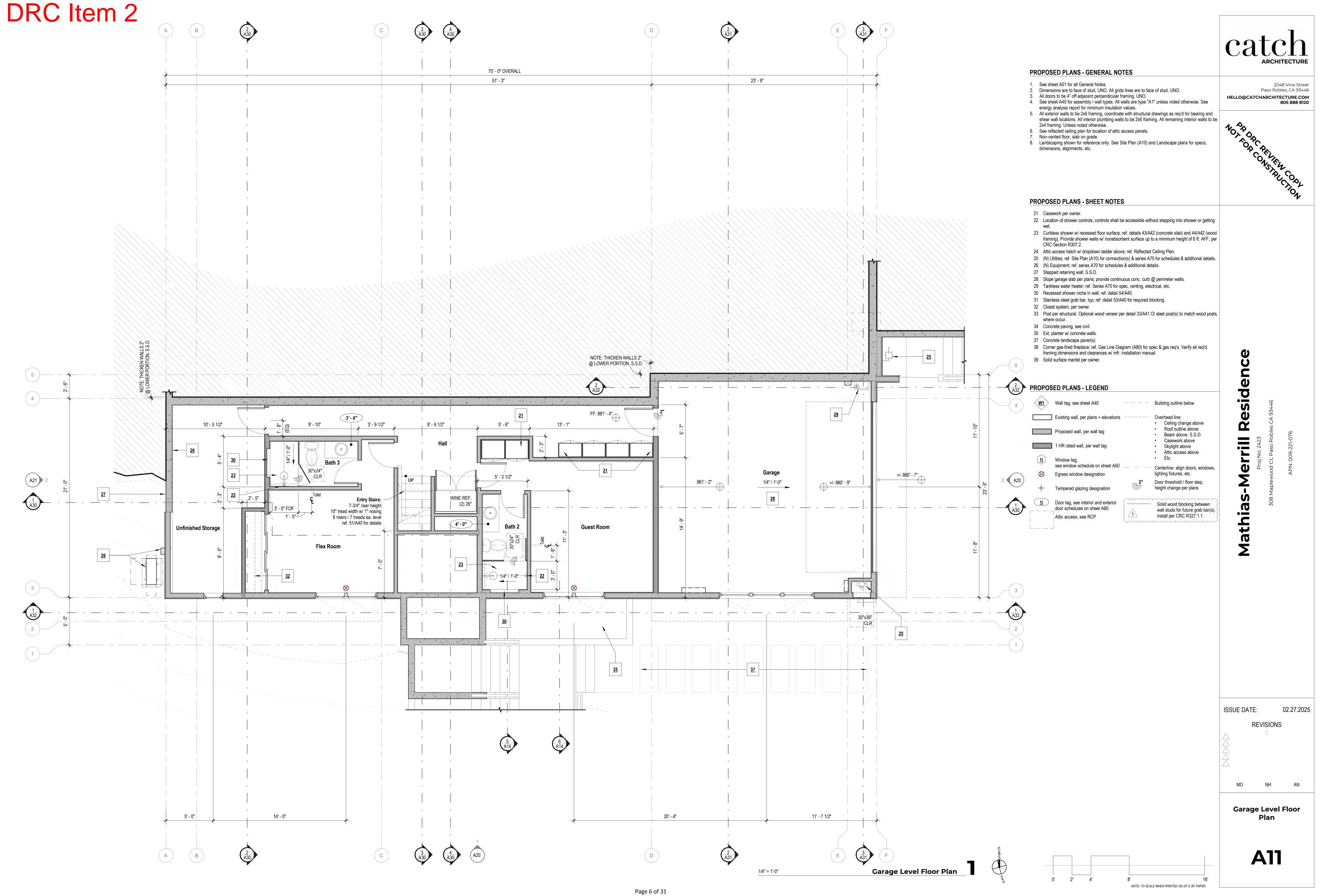
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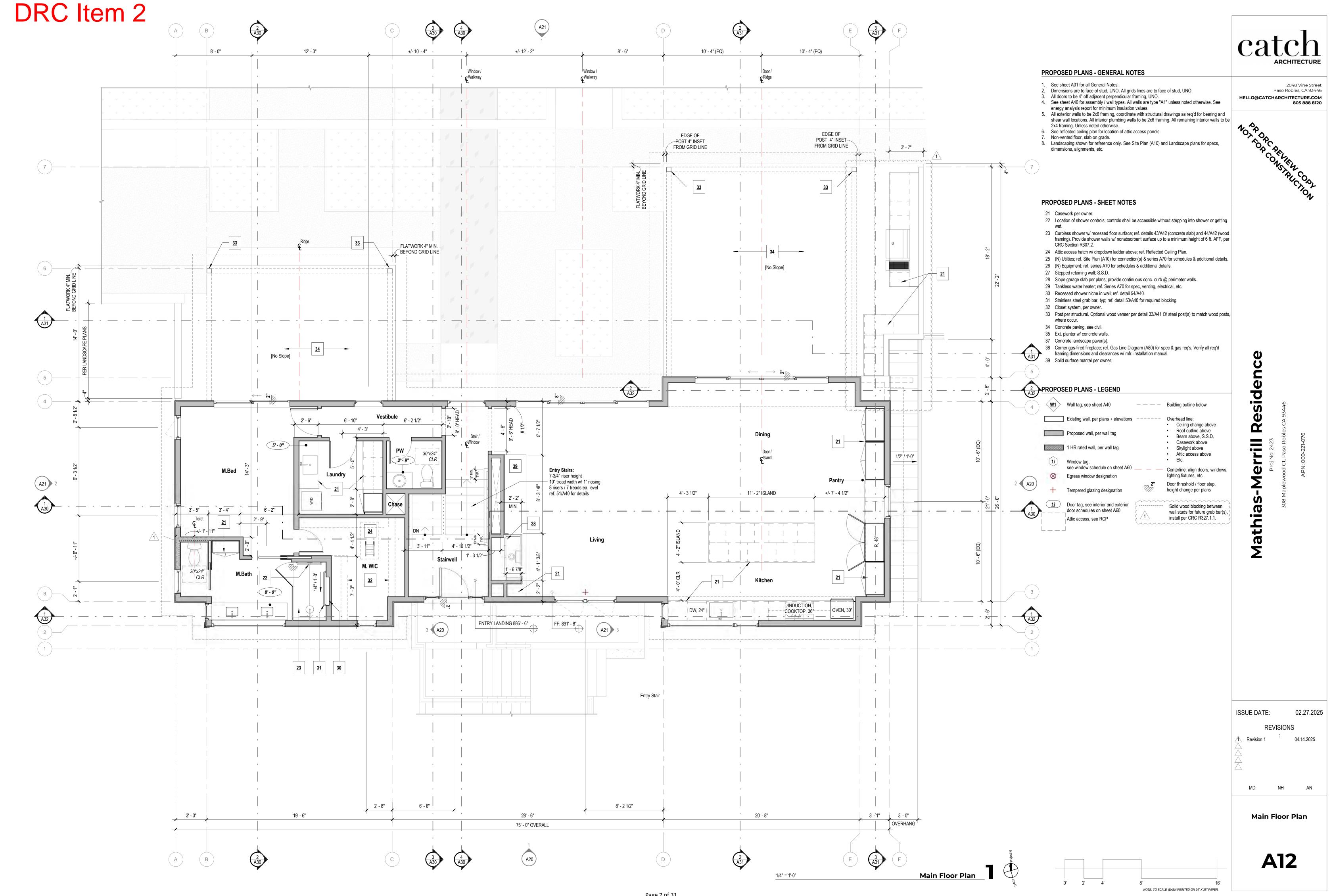
Paso Robles, CA 93446

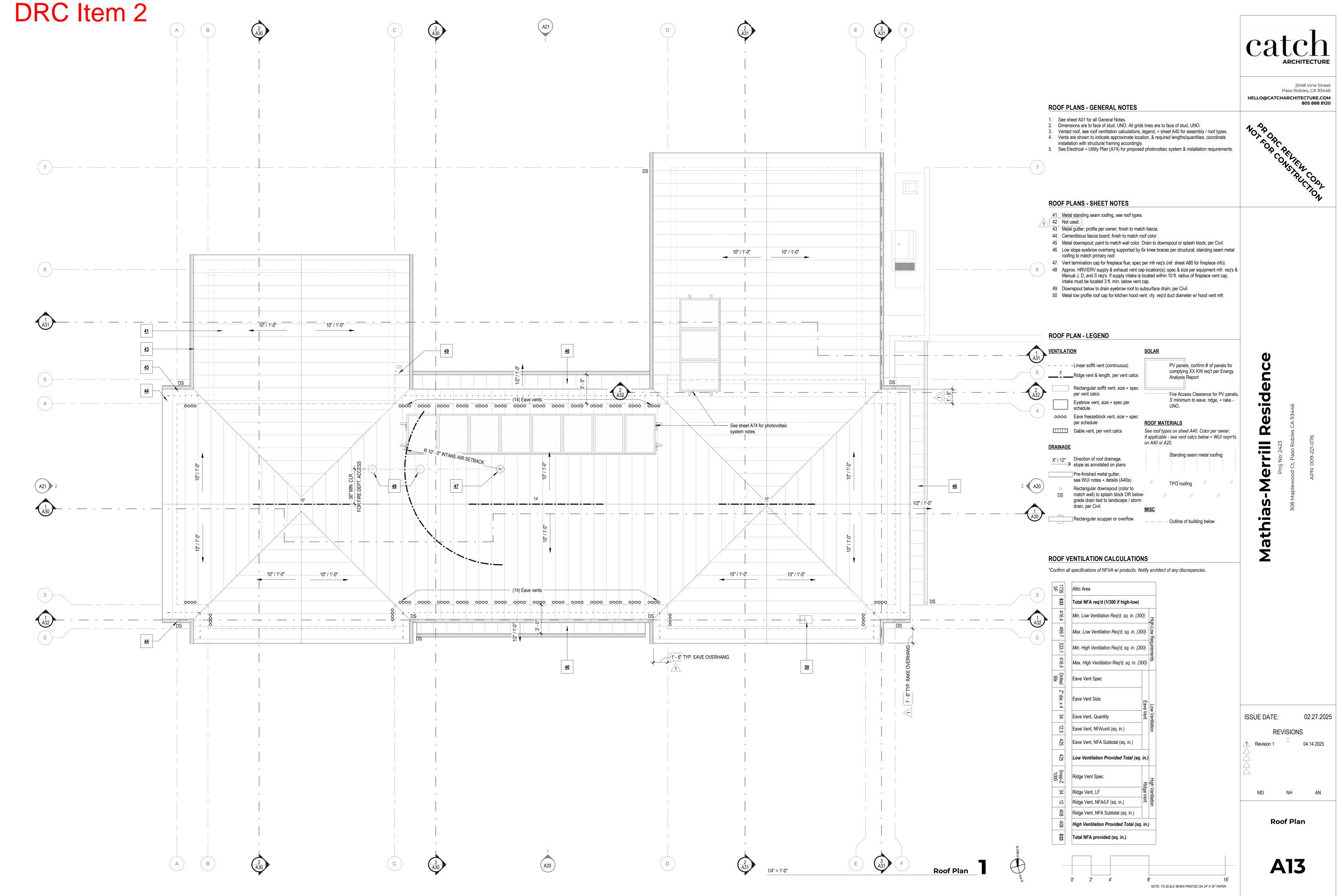
HELLO@CATCHARCHITECTURE.COM

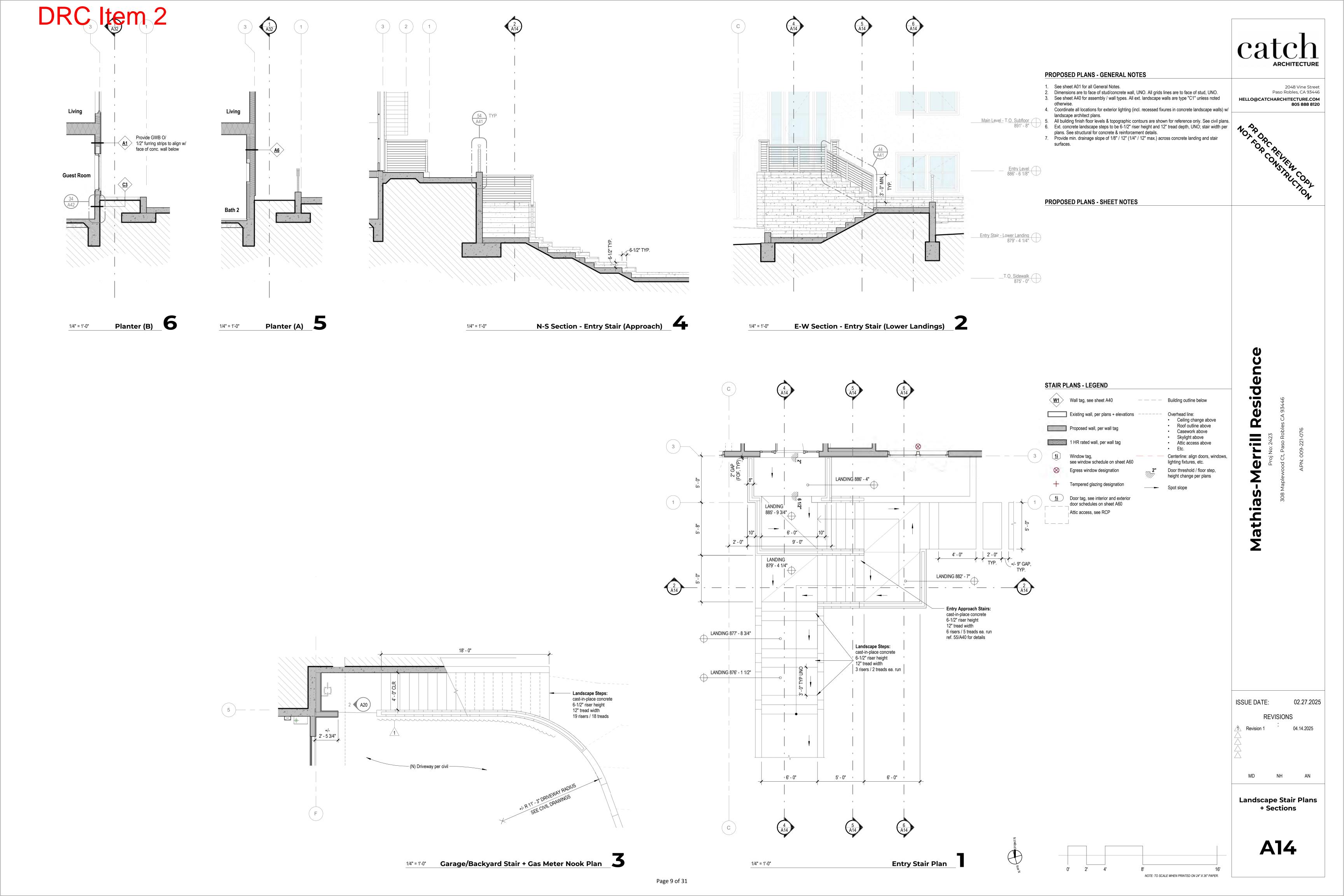


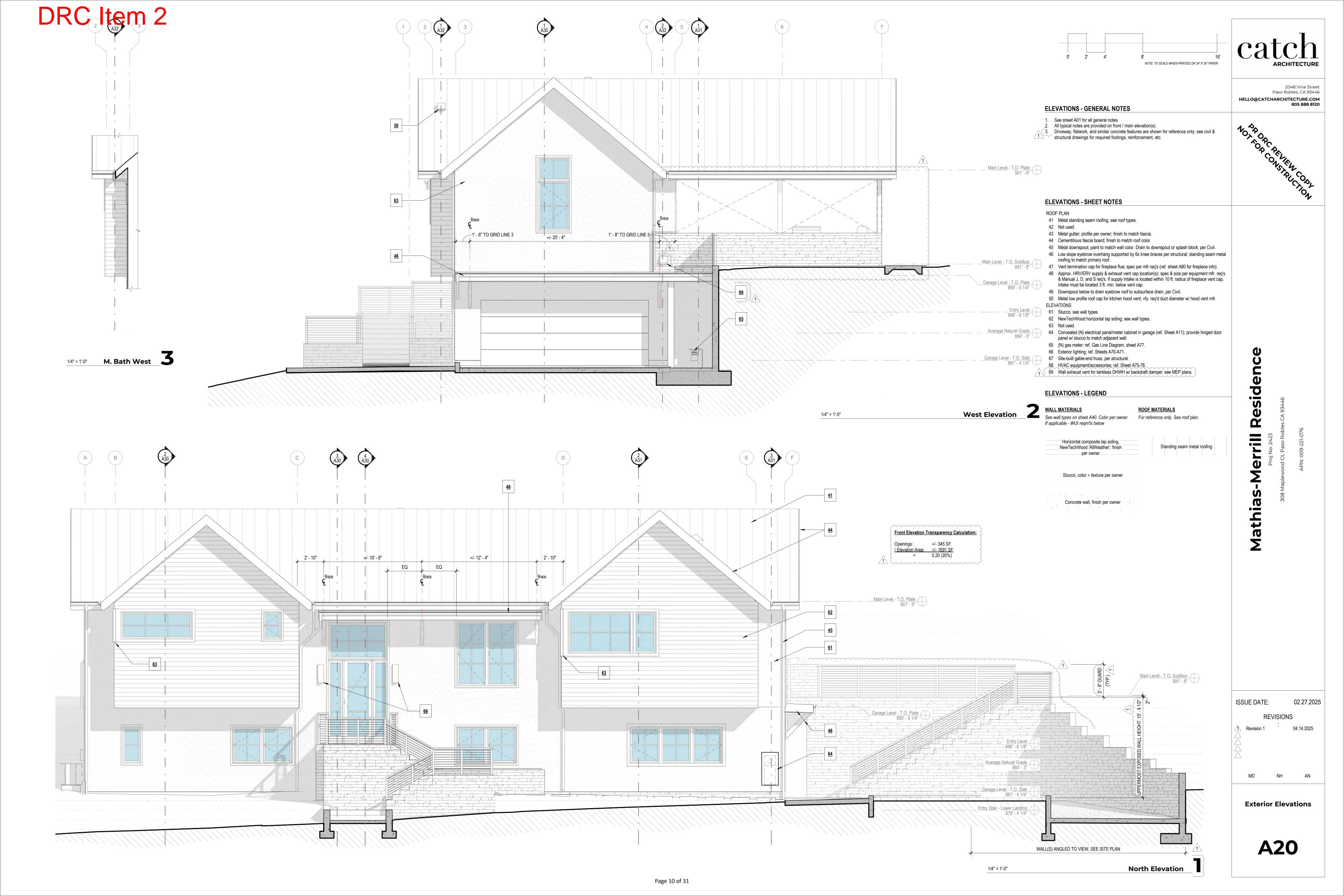


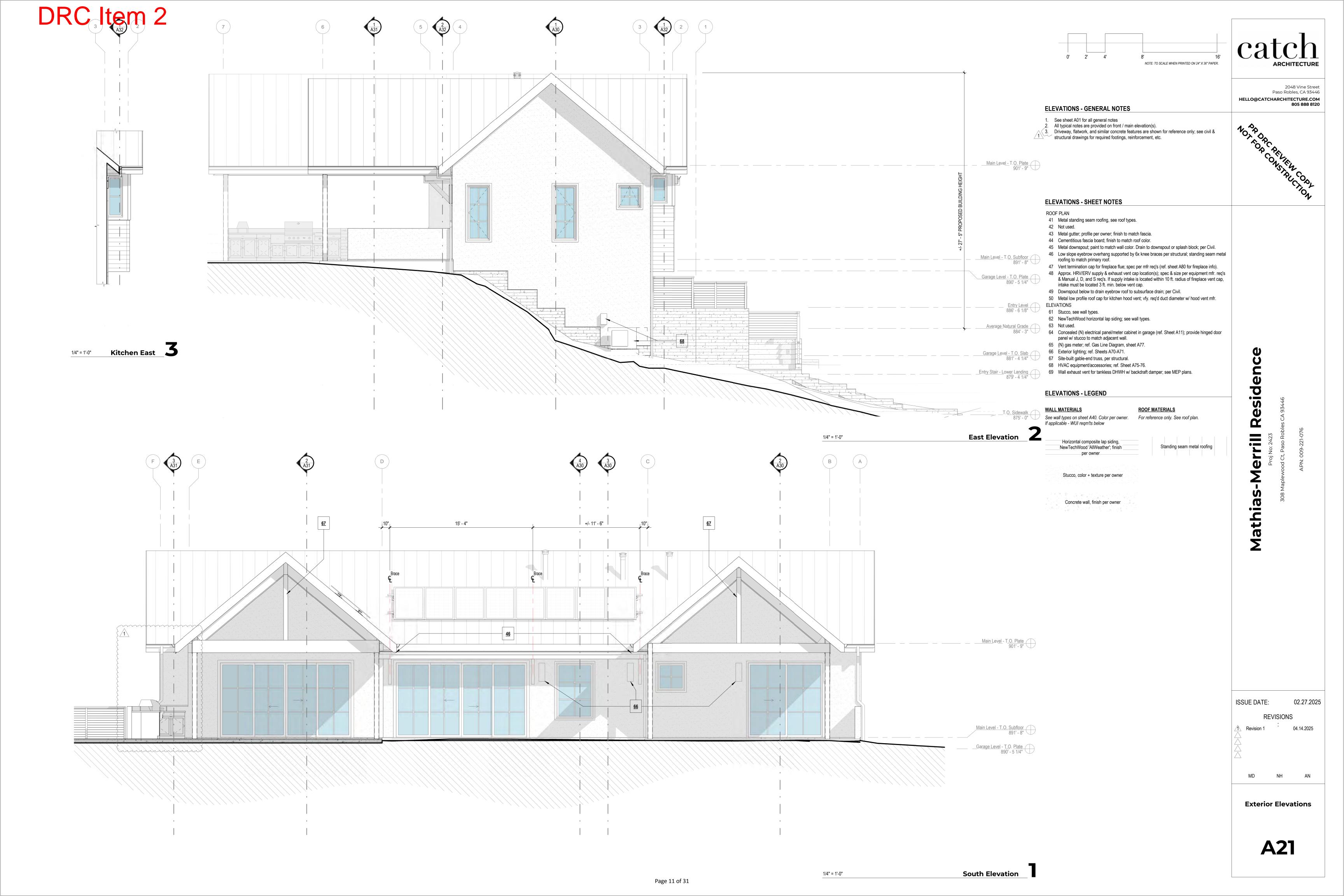


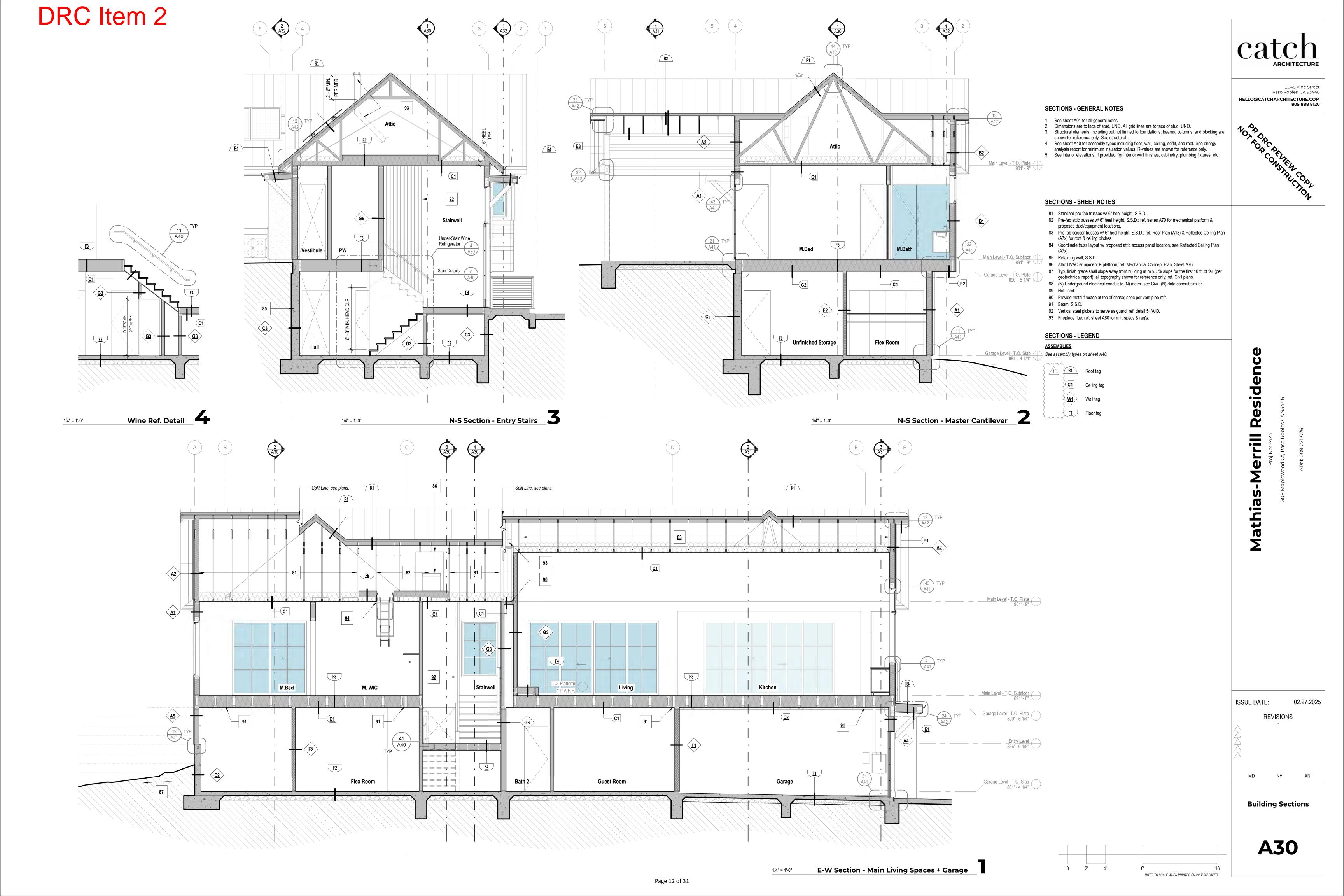


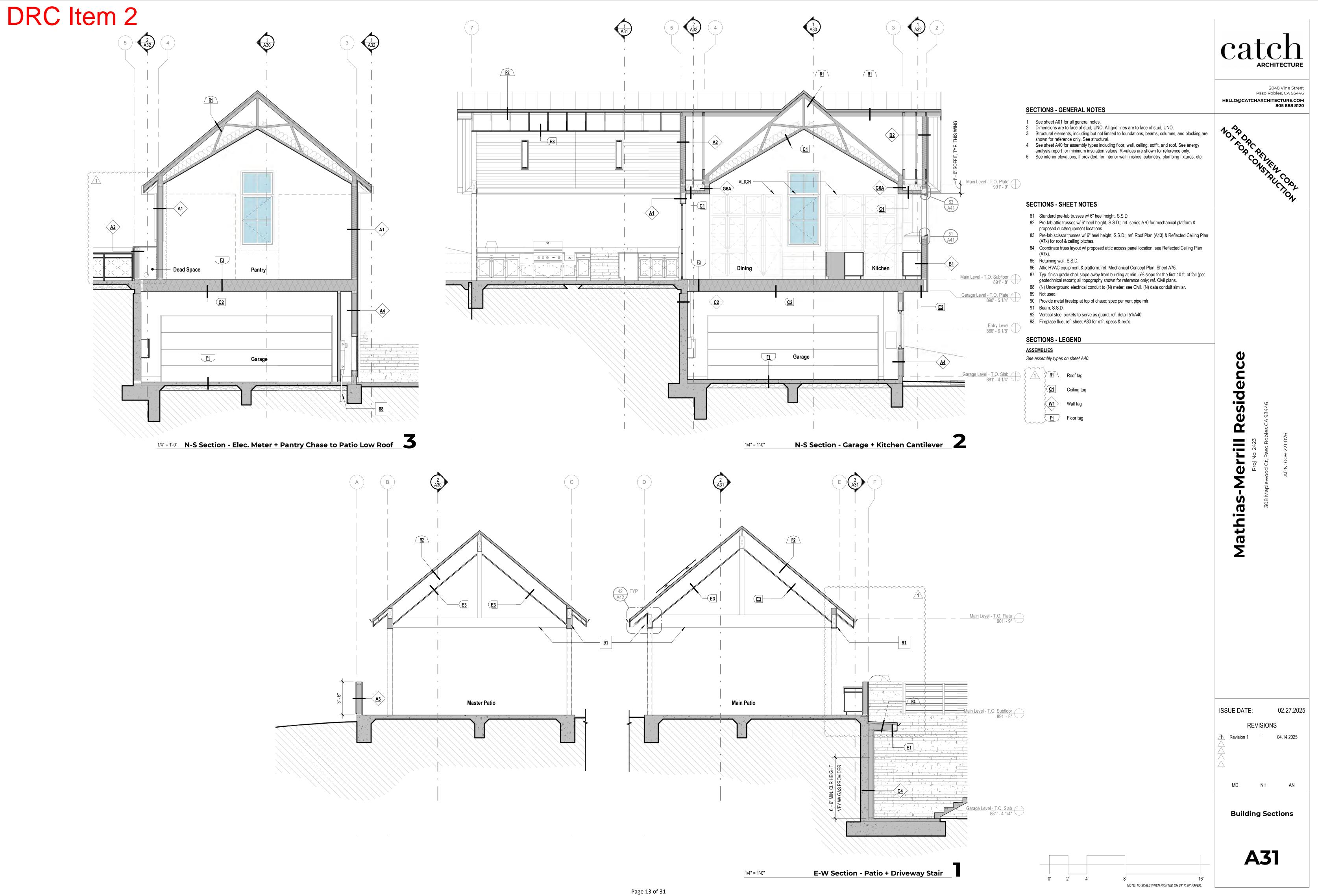


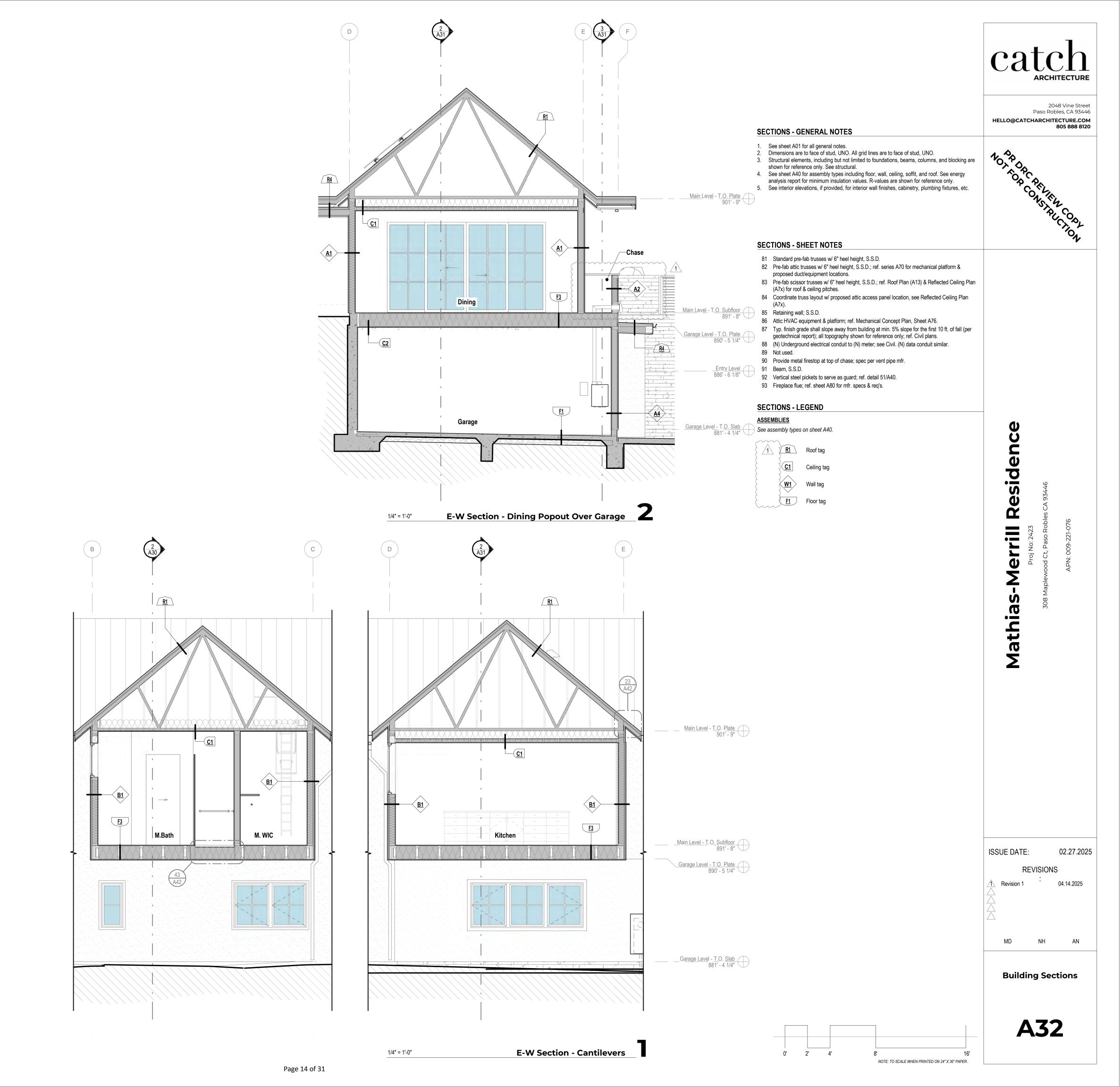


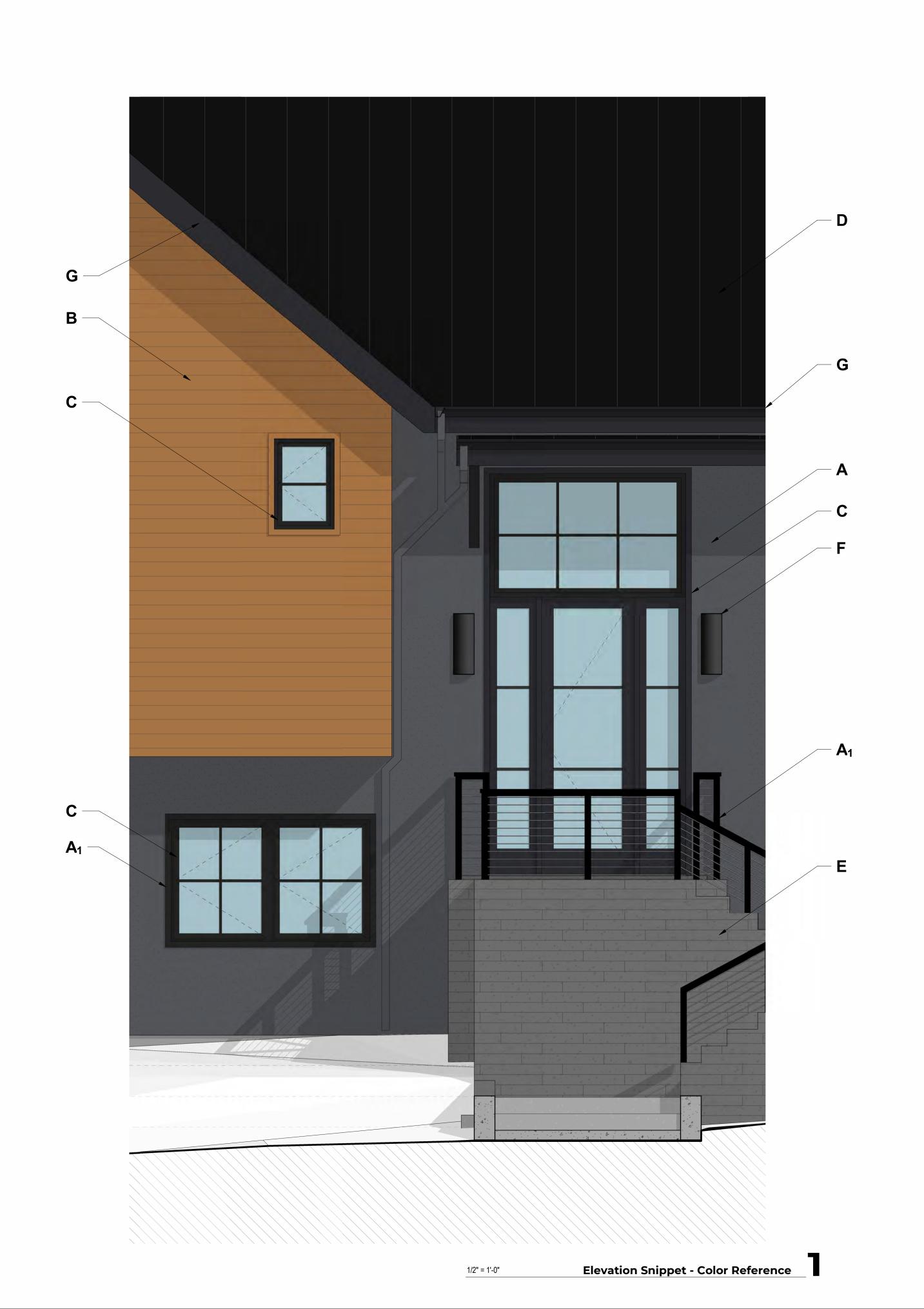


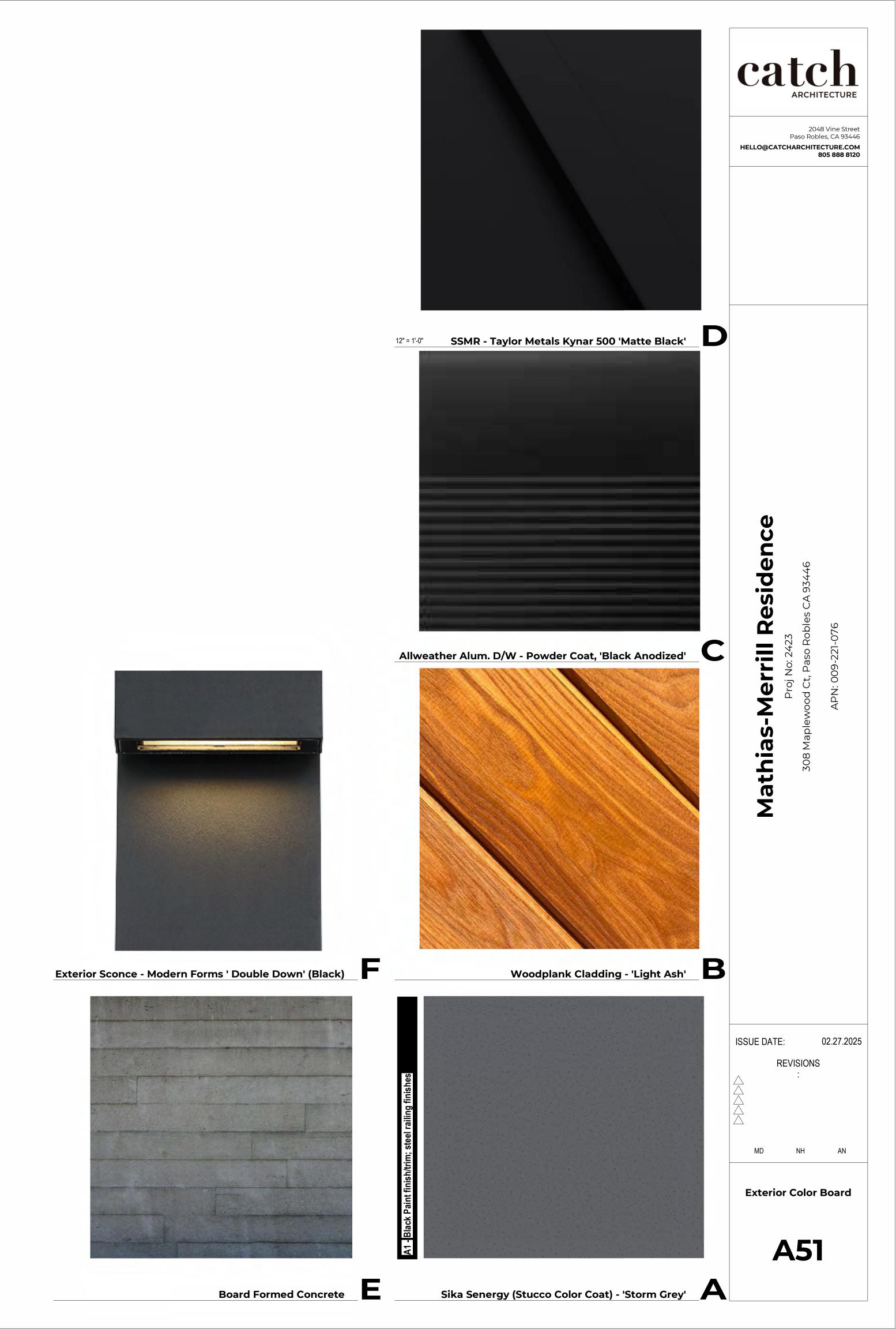


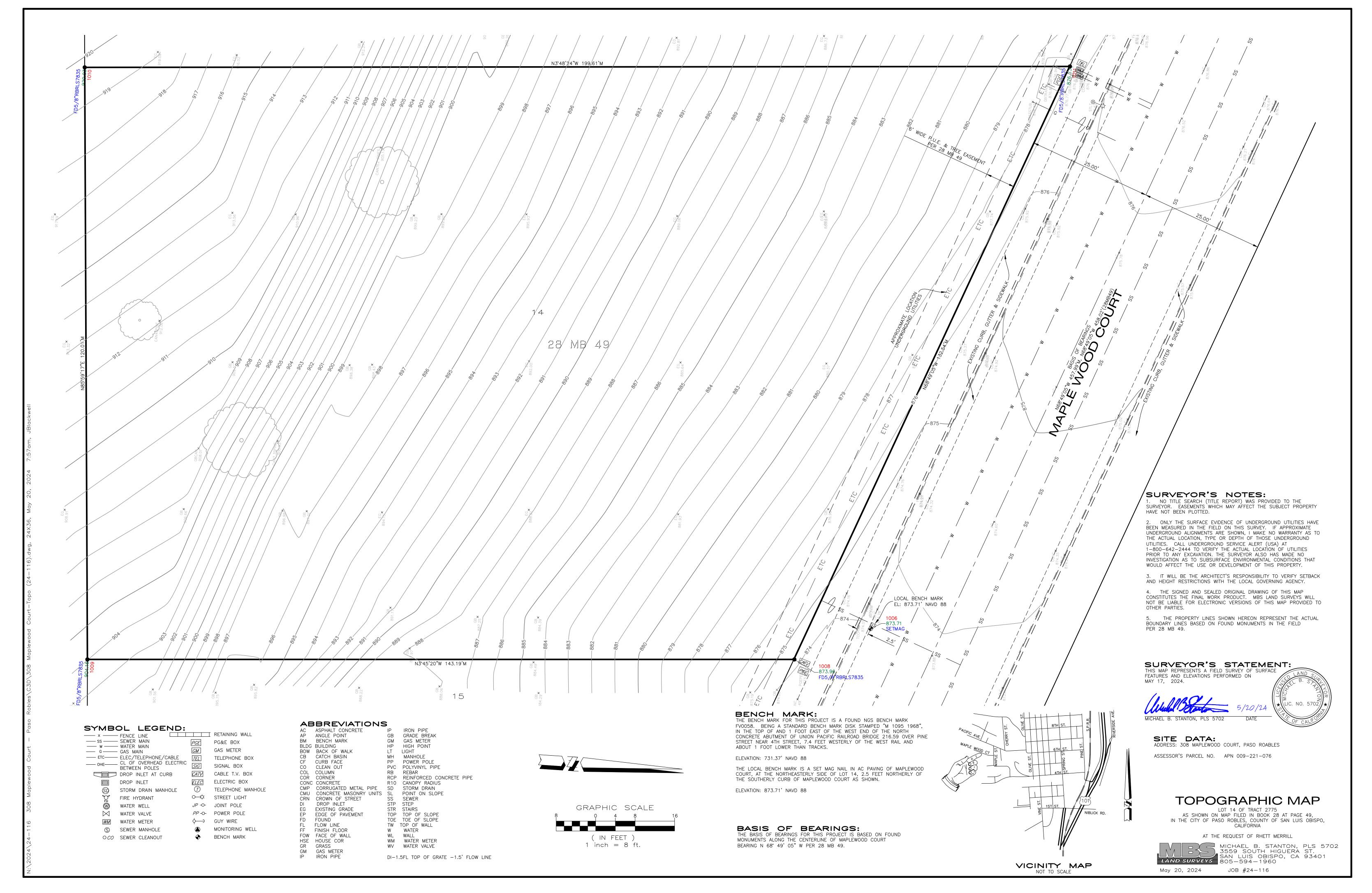


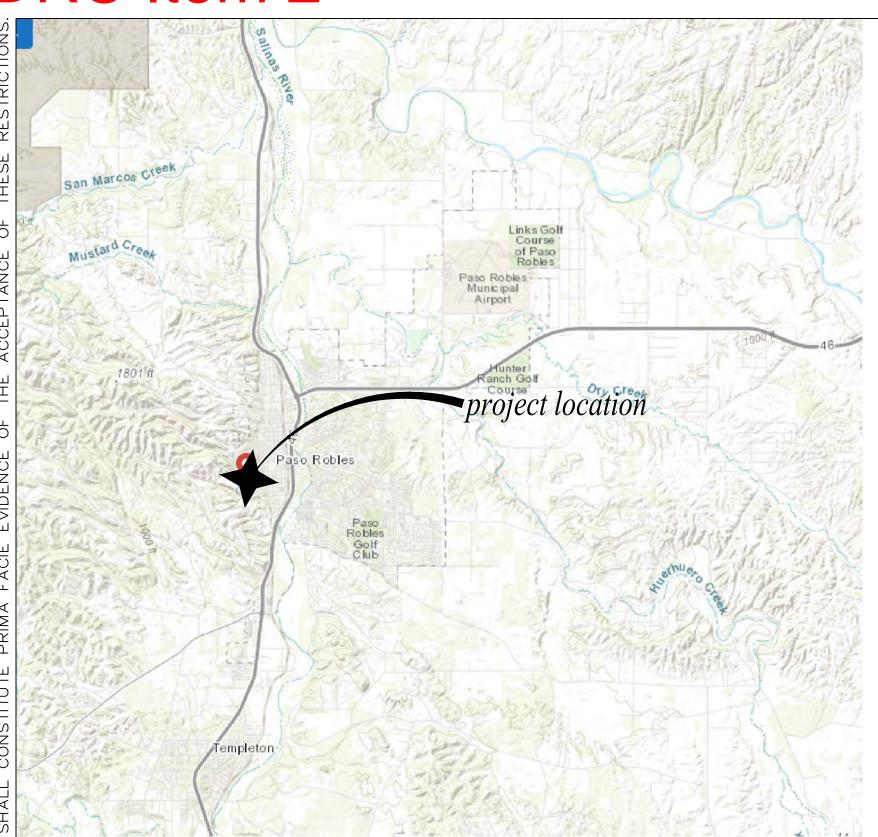












SNO VICINITY MAP

SCOPE OF WORK: MINOR GRADING, AND EROSION CONTROL TO SUPPORT THE CONSTRUCTION OF A SINGLE-FAMILY HOME

SLO CIVIL DESIGN DOES NOT PROVIDE CONSTRUCTION STAKING AND WILL

NOTES TO CONTRACTOR:

- CONTRACTOR AGREES THAT THEY SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTUCTION OF THIS PROJECT. INCLUDING CONSTRUCTION PRACTICES AND SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, THE CONTRACTOR SHALL INDEMNIFY, DEFEND, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER AND ENGINEER.
- CONTRACTOR SHALL MAINTAIN A COMPLETE AND ACCURATE RECORD OF ALL CHANGES MADE DURING CONSTRUCTION TO THE IMPROVEMENTS PRESENTED ON THIS PLAN SET FOR THE PURPOSE OF PRODUCING A SET OF CONSTRUCTION-RECORD DRAWINGS AT THE COMPLETION OF THE PROJECT. NO CHANGES SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER AND THE AGENCY HAVING JURISDICTION. UPON COMPLETION OF THE PROJECT THE CONTRACTOR SHALL DELIVER THIS RECORD OF ALL CONSTRUCTION CHANGES TO THE ENGINEER ALONG WITH A LETTER WHICH DECLARES THAT OTHER THAN THESE NOTES CHANGES THE PROJECT WAS CONSTRUCTED IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE ENGINEER WILL NOT BE RESPONSIBLE, OR LIABLE, FOR UNAUTHORIZED CHANGES TO THESE PLANS. ALL CHANGES TO THESE PLANS SHALL BE APPROVED IN WRITING BY THE ENGINEER PRIOR TO BEING IMPLEMENTED.
- CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING UPON DISCOVERY OF, AND BEFORE DISTURBING, ANY PHYSICAL CONDITIONS DIFFERING FROM THOSE REPRESENTED BY APPROVED PLANS AND SPECIFICATIONS
- EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED ON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATION MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST 2 WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A.), AT 1-800-642-2444. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF UTILITIES SHOWN ON THESE PLANS, INDICATED IN THE FIELD BY LOCATING SERVICES, OR EVIDENCE BY FACILITIES VISIBLE AT OR ADJACENT TO THE JOB SITE. ANY ADDITIONAL COST INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION SHALL BE BORNE BY THE CONTRACTOR AND IS DEEMED INCLUDED AND MERGED IN THE CONTRACT UNIT PRICE.
- EARTHWORK QUANTITIES PROVIDED ON THESE PLANS DO NOT INCLUDE ANY SHRINKAGE, SUBSIDENCE, OVER-EXCAVATION, OR ANY SPECIAL CONDITIONS OR REQUIREMENTS THAT MAY BE SPECIFIED IN THE GEOTECHNICAL INVESTIGATION REPORT. THESE QUANTITIES IN THE AREA FOR PERMIT PURPOSES ONLY. ALL CONTRACTORS BIDDING ON THIS PROJECT SHOULD MAKE THEIR OWN DETERMINATION OF EARTHWORK QUANTITIES PRIOR TO SUBMITTING A BID.
- UPON DISCOVERY OF ANY UNDERGROUND UTILITIES OR FACILITIES NOT SHOWN, OR SHOWN OR SHOWN INACCURATELY, ON THESE PLANS THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER IN AND ENGINEER IN WRITING PRIOR TO PROCEEDING WITH CONSTRUCTION ACTIVITIES.
- IF THIS PROJECT REQUIRES EXCESS DIRT TO BE OFF-HAULED TO A SITE OUTSIDE THE PROPERTY OWNERS BOUNDARY LINES AN ADDITIONAL PERMIT MAY BE REQUIRED

of landscape features

PAD CERTIFICATION

A SOIL OR CIVIL ENGINEER SHALL DETERMINE GRADING PERFORMED IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND IS SUITABLE TO SUPPORT THE INTENDED STRUCTURE

THE PROPOSED PROJECT CREATES BETWEEN THAN 2500 AND 15,000 SF OF MPERVIOUS SURFACE AND THEREFORE IS REQUIRED TO ADHERE TO TIER 1 STORM WATER CONTROL REQUIREMENTS

DURING CONSTRUCTION/GROUND DISTURBING ACTIVITIES, THE APPLICANT SHALL IMPLEMENT THE FOLLOWING PARTICULATE (DUST) AND OZONE CONTROL MEASURES. IN ADDITION, THE CONTRACTOR OR BUILDER SHALL DESIGNATE A PERSON OR PERSONS TO MONITOR THE DUST CONTROL PROGRAM AND TO ORDER INCREASED WATERING, AS NECESSARY, TO PREVENT TRANSPORT OF DUST OFF SITE. THEIR DUTIES SHALL INCLUDE HOLIDAY AND WEEKEND PERIODS WHEN WORK MAY NOT BE IN PROGRESS. THE NAME AND TELEPHONE NUMBER OF SUCH PERSONS SHALL BE PROVIDED TO THE APCD PRIOR TO COMMENCEMENT OF CONSTRUCTION

- A. REDUCE THE AMOUNT OF DISTURBED AREA WHERE POSSIBLE;
- USE WATER TRUCKS OR SPRINKLER SYSTEMS IN SUFFICIENT QUANTITIES TO PREVENT AIRBORNE DUST FROM LEAVING THE SITE. INCREASED WATERING FREQUENCY WILL BE REQUIRED WHENEVER WIND SPEEDS EXCEED 15 MPH. RECLAIMED (NON-POTABLE) WATER SHOULD BE USED WHENEVER
- C. ALL DIRT STOCKPILE AREAS SHOULD BE SPRAYED DAILY AS NEEDED;
- D. PERMANENT DUST CONTROL MEASURES, SUCH AS IMPLEMENTATION OF APPROVED LANDSCAPE PLANS, SHALL BE IMPLEMENTED AS SOON AS POSSIBLE FOLLOWING COMPLETION OF ANY SOIL DISTURBING ACTIVITIES.
- EXPOSED GROUND AREAS THAT ARE PLANNED TO BE REWORKED AT DATES GREATER THEN ONE MONTH AFTER INITIAL GRADING SHOULD BE SOWN WITH A FAST GERMINATING NON-AGGRESSIVE GRASS SEED (E.G., NATIVE, BARLEY) AND WATERED UNTIL VEGETATION IS ESTABLISHED;
- ALL DISTURBED SOIL AREAS NOT SUBJECT TO REVEGETATION MUST BE STABILIZED USING APPROVED CHEMICAL SOIL BINDERS, JUTE NETTING, OR OTHER METHODS APPROVED IN ADVANCE BY APCD THAT WILL NOT HAVE A NEGATIVE IMPACT TO DOWNSTREAM CREEKS;
- G. ALL ROADWAYS, DRIVEWAYS, SIDEWALKS, ETC. TO BE PAVED SHOULD BE COMPLETED AS SOON AS
- ALL TRUCKS HAULING DIRT, SAND, SOIL, OR OTHER LOOSE MATERIALS ARE TO BE COVERED OR SHOULD MAINTAIN AT LEAST TWO FEET OF FREEBOARD (MINIMUM VERTICAL DISTANCE BETWEEN TOP OF LOAD AND TOP OF TRAILER) IN ACCORDANCE WITH CALIFORNIA VEHICLE CODE SECTION 23114 (THIS MEASURE HAS THE POTENTIAL TO REDUCE PM10 (PARTICULATE MATTER) EMISSIONS FROM THIS SOURCE BY 7 TO 14%);
- INSTALL WHEEL WASHERS WHERE VEHICLES ENTER AND EXIT UNPAVED ROADS ONTO STREETS, OR WASH OFF TRUCKS AND EQUIPMENT LEAVING THE SITE (THIS MEASURE HAS THE POTENTIAL TO REDUCE PM10 EMISSIONS FROM THIS SOURCE 40 TO 70%);
- SWEEP STREETS AT THE END OF EACH DAY IF VISIBLE SOIL MATERIAL IS CARRIED ONTO ADJACENT PAVED ROADS. WATER SWEEPERS WITH RECLAIMED WATER SHOULD BE USED WHERE FEASIBLE (THIS MEASURE HAS THE POTENTIAL TO REDUCE PM10 EMISSIONS FROM THIS SOURCE 25 TO 60%);
- K. MAINTAIN EQUIPMENT IN TUNE PER MANUFACTURER'S SPECIFICATIONS;
- L. LIMIT THE CUT AND FILL PROCESS TO LESS THAN 2,000 CUBIC YARDS PER DAY

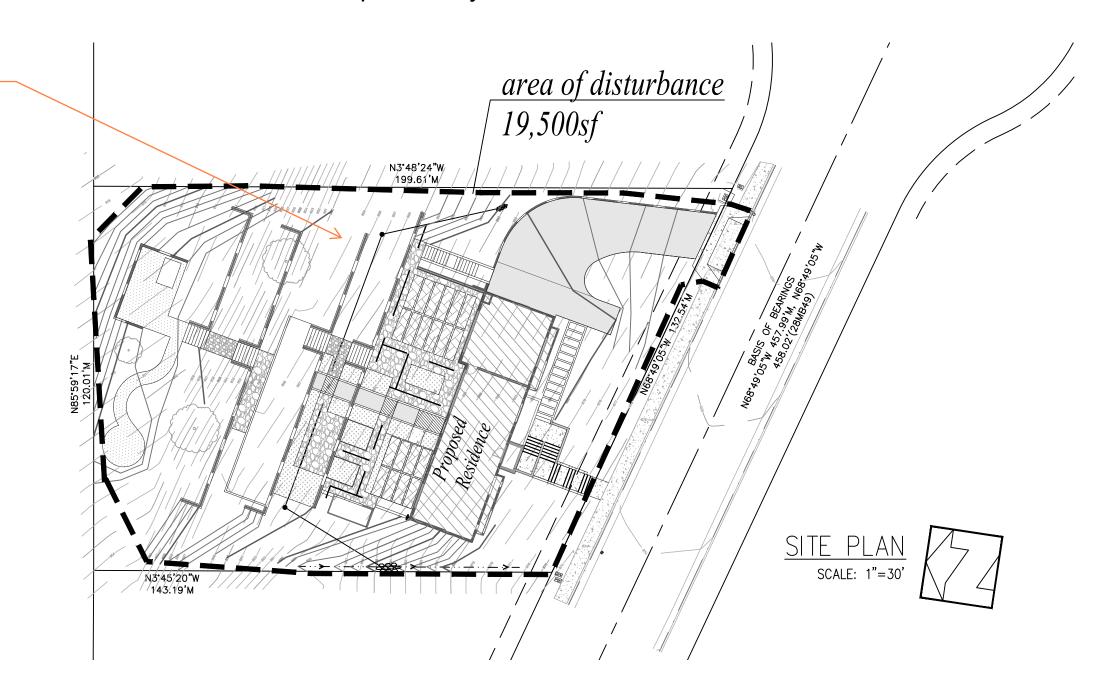
Grading, Drainage and Utility Plans

Mathias-Merrill Residence

APN# 009-221-076

City of Paso Robles

San Luis Obispo County, California



BASIS OF BEARINGS

ALONG THE CENTERLINE OF MAPLEWOOD COURT BEARING N 68' 49' 05" W PER 28 MB 49.

BENCHMARK

ELEVATION: 731.37' NAVD 88

THE LOCAL BENCH MARK IS A SET MAG NAIL IN AC PAVING OF MAPLEWOOD COURT, AT THE NORTHEASTERLY SIDE OF LOT 14, 2.5 FEET NORTHERLY OF THE SOUTHERLY CURB OF MAPLEWOOD COURT AS SHOWN.

ELEVATION: 873.71' NAVD 88

GENERAL NOTES:

- 1. ALL WORK LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY OR WITHIN THE JURISDICTION OF THE UTILITIES AND PUBLIC WORKS DEPARTMENTS SHALL COMPLY WITH THE MOST CURRENT EDITION OF THE ENGINEERING STANDARDS AND STANDARD SPECIFICATION. (THE CURRENT ADOPTED STANDARDS ARE DATED AUGUST 2020.)
- ANY SECTIONS OF DAMAGED OR DISPLACED CURB, GUTTER & SIDEWALK, OR DRIVEWAY APPROACH SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR.
- CONTACT THE PUBLIC WORKS INSPECTION HOTLINE AT 781-7554 WITH AT LEAST A 48-HOUR NOTICE FOR ANY REQUIRED ENCROACHMENT PERMIT INSPECTION OR FINAL
- 4. THE ADJOINING STREET SHALL BE CLEANED BY SWEEPING TO REMOVE DIRT, DUST, MUD AND CONSTRUCTION DEBRIS AT THE END OF EACH DAY.
- 5. A TRAFFIC AND PEDESTRIAN CONTROL PLAN SHALL BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO ENCROACHMENT PERMIT
- 6. ANY EXISTING SURVEY MONUMENTS SHALL BE PROTECTED IN PLACE OR SHALL BE TIED OUT BY A LICENSED LAND SURVEYOR PRIOR TO DISTURBANCE AND THEN REPLACED PRIOR TO OCCUPANCY IN ACCORDANCE WITH SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE.
- EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED TO THE SATISFACTION OF THE BUILDING OFFICIAL AND PUBLIC WORKS DIRECTOR DURING ALL DEMOLITIONS, CONSTRUCTION AND GROUND DISTURBING ACTIVITIES.

ABBREVIATIONS

SLOPE

STORM DRAIN PIPE

WATER LINE

SANITARY SEWER PIPE

AGGREGATE BASE AGGREGATE BEGIN CURVE CENTERLINE CONCRETE CONC DRIVEWAY END CURVE EXISTING GRADE ELEV ELEVATION EΡ EDGE OF PAVEMENT EXISTING FG FINISH GRADE FLOWLINE GRADE BREAK LINEAR FEET LOW POINT MAXIMUM MINIMUM MID POINT OF RADIUS NEW PORTLAND CONCRETE CEMENT

3,704 SF EARTHWORK

CUT $665 \pm C.Y.$ $375 \pm C.Y.$ NET CUT $290 \pm C.Y.$

OWNER LARRY MATHIAS & RHETT MERRILL 181 VIBE WAY,

CIVIL ENGINEER SLO CIVIL DESIGN LLC

PALM SPRINGS CA 92262

615 CLARION CT. SUITE #2 SAN LUIS OBISPO, CA 93401 OFFICE: 805-503-8059

EMAIL: RICHARD@SLOCIVILDESIGN.COM

BEACON GEOTECHNICAL, INC. P.O. BOX 4814 PASO ROBLES CA 93447

TOTAL PROPOSED IMPERVIOUS AREA OF DISTURBANCE

18,590 SF

GRADING AVERAGE GRADE = 16.0%

MAX SLOPE WHERE =20.0% GRADING OCCURS

SURVEYOR MBS LAND SURVEYS 3559 SOUTH HIGERA ST. SAN LUIS OBISPO, CA 93401 OFFICE: 805-594-1960

EMAIL: INFO@MBSLANDSURVEYS.COM

ARCHITECTURE

CATCH ARCHITECTURE 2048 VINE STREET PASO ROBLES, CA 93446 OFFICE: 805-888-8120

GEOTECHNICAL ENGINEER

OFFICE: 805-239-9457 EMAIL: BEACONGEOTECHNICAL@GMAIL.COM

REVISIONS: DESCRIPTION BY:



DATE: NOVEMEBER 2024 HORIZ. SCALE: VERT. SCALE: NONE DESIGNED BY: R.C.B. DRAWN BY: R.C.B.

REFERENCES N O V M B E R 2 O 2 4 Page 17 of 31

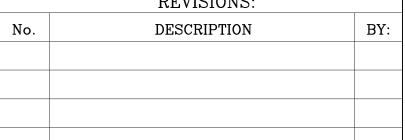
Cover Sheet

Mathias - Merrill Residence

PASO ROBLES JOB NO. CALIFORNIA

24018

GRADING NOTES: 1. ALL CONSTRUCTION WORK SHALL CONFORM TO THE 2022 CALIFORNIA BUILDING CODE AND CITY OF SAN LUIS OBISPO DESIGN STANDARDS Current proposed stair ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE CITY'S ENGINEERING DEPARTMENT. design, as shown on Rear yard design out of 2. ALL WORK SHOWN ON THESE PLANS EXISTS OUTSIDE OF THE COUNTY R.O.W. date; see following page Architectural sheets GRADING SHALL COMPLY WITH THE RECOMMENDATIONS OF THE SOILS REPORT PROVIDED BY BEACON GEOTECHNICAL, PROJECT F-103470, DATED 5/30/2024 CONNECT TO EX WATER METER FILED WITH THE COUNTY OF SAN LUIS OBISPO <u>BW</u> 876.40\ 4. A SOILS ENGINEER SHALL SUPERVISE THE GRADING AND CERTIFY THAT ALL GRADING HAS BEEN COMPLETED IN CONFORMANCE WITH THESE PLANS AND SPECIFICATIONS, SECTION 1803 OF THE S.B.C AND RECOMMENDATIONS OF THE SOILS REPORT N3°48'24"W ESTIMATED EARTHWORK QUANTITIES: CUT 500 CY FILL 230 CY. NOTE: EXACT SHRINKAGE, CONSOLIDATION, AND SUBSURFACE FACTORS AND LOSSES DUE TO 199.61'M CLEARING OPERATIONS ARE NOT INCLUDED. ESTIMATED EARTHWORK QUANTITIES ARE BASED UPON THE DIFFERENCE BETWEEN EXISTING GROUND SURFACES AND PROPOSED FINISHED GRADESM OR SUBGRADES AS SHOWN ON THE PLAN AND SHOULD VARY ACCORDING TO THESE FACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE INSPECTION AND QUANTITY TAKE-OFF AND SHALL BID ACCORDINGLY. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL MEASURES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH ALL SUCH MONUMENTS (P) ELEC/TRICAL LINE OR MARKERS SHALL BE RESET AT THE CONTRACTORS EXPENSE. . ALL TOP SOIL SHALL BE STOCKPILED FOR LATER DISTRIBUTION OVER THE LOTS AND SLOPES. ALL CUT AND FILL SLOPES ARE TO BE PLANTED OR HYDROSEEDED AFTER COMPACTION TO PREVENT EROSION. 9. ANY OAK TREES ON SITE SHALL BE PROTECTED DURING CONSTRUCTION. IF THE CONTRACTOR PROPOSES TO REMOVE AN OAK AN APPLICATION SHALL BE FILED WITH THE COUNTY OR SAN LUIS OBISPO FOR APPROVAL. FS 880.79 10. ANY GRADING DONE DURING THE RAINY SEASON OF OCT. 15 THRU APRIL 15 IS SUBJECT TO EROSION CONTROL MEASURES. 11. CONTRACTOR TO INSTALL WATER LINE AT A MINIMUM DEPTH OF 3' 12. CONTRACTOR SHALL NOTIFY COUNTY AND ENGINEER 48 HOURS PRIOR TO INTENTION TO COMMENCE WORK. 13. NEITHER THE OWNER OF THE ENGINEER OF RECORD WILL ENFORCE MEASURES OF REGULATIONS. THE CONTRACTOR SHALL DESIGN, / INV /88/6.0/0 CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL REGULATIONS 14. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY CONFORMING GRADES AND NOTIFY OWNER OF ANY DISCREPANCY 15. PAD CERTIFICATION REQUIRED. TC 875/90± 16. ALL FILL AREAS SHALL BE COMPACTED TO REQUIREMENT PROVIDED IN THE SOILS REPORT. FL 875.40± 17. CUT AND FILL SLOPES SHALL NOT EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL. 18. GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM BUILDING AT A SLOPE NOT LESS THAN 1 VERTICAL TO 20 HORIZONTAL (5% SLOPE FS 891,50 GARAGE FOR A MINIMUM DISTANCE OF 10 FEET. SWALES SHALL BE SLOPED A MINIMUM OF 2% 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. 19. EXPOSED EARTH ADJACENT TO FOUNDATION SHALL BE 8 INCHES BELOW FINISH FLOOR ELEVATION FS 891.04 FS 881.27 S=2.0% CONSTRUCTION NOTES: (1) EARTHEN DRAINAGE SWALE PER DETAIL 1, SEE SHEET C-3 LOWER LEVEL F.F. 881.35 4'X3' DRAINAGE OUTLET CONTROL, PLACE 2) LEVELS OF 6" MINIMUM SIZED ROCK 4' LONG AND 3'WIDE AT DRAINAGE TERMINATION POINTS, SEE DETAIL 2 SHEET C-3 MAIN FLOOR S=2.0% F.F. 891.67 (3) ROOFTOP DOWNSPOUTS SHALL DISCHARGE ONTO SPLASH BLOCKS AT GRADE (4) RETAINING WALL, SEE STRUCTURAL PLANS FOR DETAILS CONCRETE DRIVEWAY SECTION SHALL BE 6" PCC WITH #4 REBAR FS 891.50 SPACED AT 18" O.C. BOTH WAYS OVER 6" OF CLASS 2 RIPPED AND RE-COMPACTED TO 95% CONCRETE PATIO SECTION SHALL BE 4" WITH #3 REBAR SPACED AT 12" O.C. BOTH WAYS OVER 4" OF CLASS 2 AGGREGATE BASE COMPACTED TO 95% OVER 12" SUB-GRADE RIPPED AND RE-COMPACTED TO 95% SDAD F/G 890,00 INV 886.48 EX SEWER LATERAL N3°45'20"W 143.19'M LEGEND 1 EARTH/ SWALE INV OUT/ 884.00 PROPOSED FLOOR PLAN - 1734 SF, SEE PLANS BY OTHERS FOR DETAILS PERVIOUS PAVERS - 1110 SF SEE PLANS BY OTHERS FOR MATERIAL DRAINAGE SWALE, SEE DETAIL 1 SHEET C-3 CONCRETE PATIO - 740 SF SEE CONSTRUCTION NOTE 6 FOR SECTION ROOFTOP DOWNSPOUT- SEE CONSTRUCTION NOTES FOR DISCHARGE DETAILS CONCRETE DRIVEWAY - 1370 SF GRAPHIC SCALE SEE CONSTRUCTION NOTE 7 FOR SECTION RETAINING WALL, SEE STRUCTURAL PLANS FOR DETAILS CONCRETE DRIVEWAY APRON - 248 SF RIP-RAP FIELD PER DETAIL 2 SHEET C-3 PER CITY STD C-9 1 inch = 10 ft.PROPOSED 1" PVC C900 WATER LINE, SEE DETAIL 3 EX MAJOR CONTOUR PROPOSED ELECTRICAL LAYOUT, SEE PLANS BY OTHERS FOR DETAILS EX MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED 4" PVC SDR-35, SEWER LINE SEE DETAIL 3 SHEET C-3 FOR TRENCHING DETAILS PROPOSED MINOR CONTOUR DATE: NOVEMBER 2024 REFERENCES REVISIONS: Grading and Drainage Plan DESCRIPTION HORIZ. SCALE:





VERT. SCALE: NONE DESIGNED BY: R.C.B.

CHECKED BY:

DRAWN BY: R.C.B.

SLO Civil Design, LLC 615 Clarion Ct. Suite #2, San Luis Obispo CA 93401 T: 805-503-8059 E: richard@slocivildesign.com

N O V M B E R 2 O 2 4

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C-2

Mathias - Merrill Residence

PASO ROBLES JOB NO. 24018 CALIFORNIA

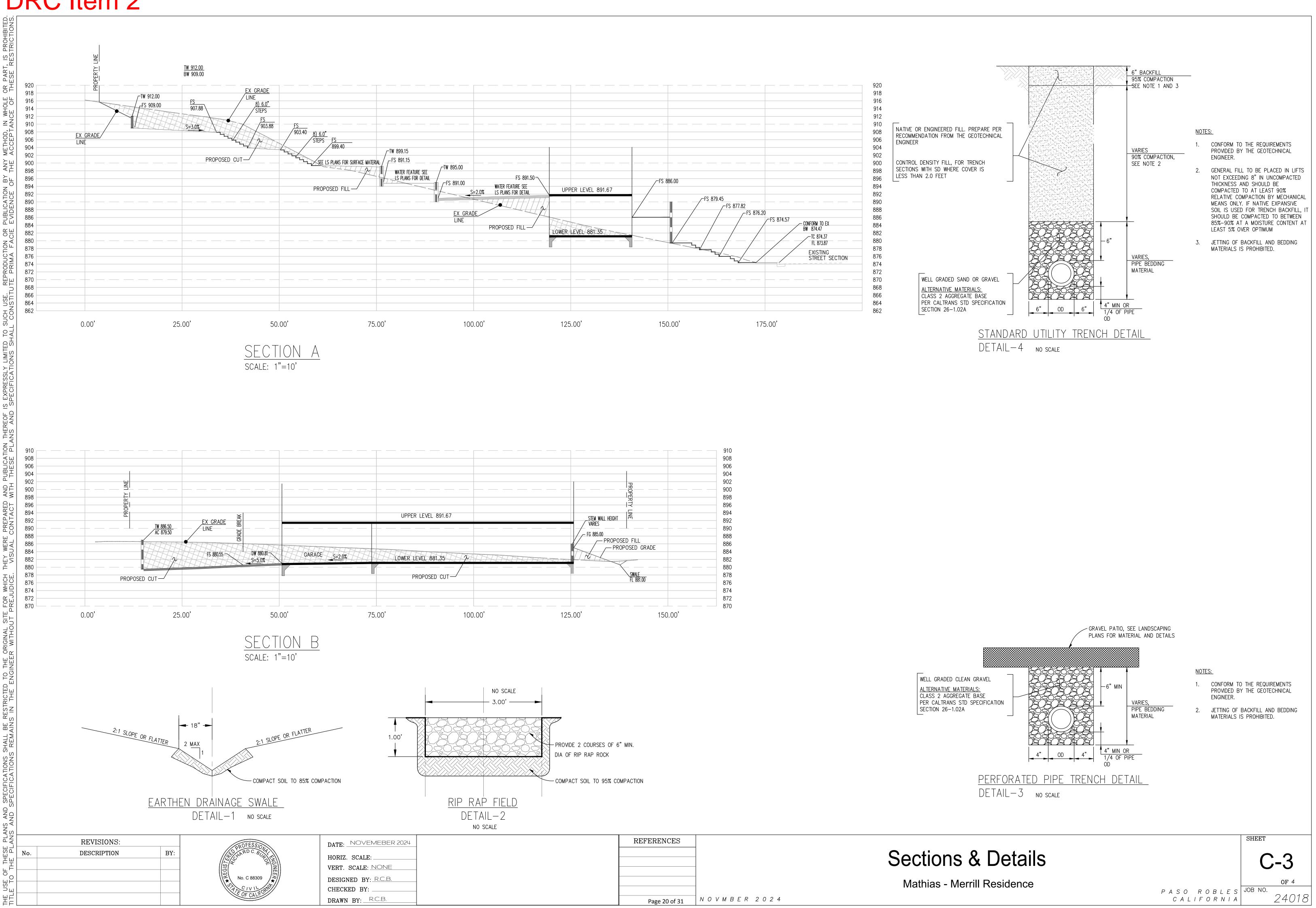
FL 876.07±

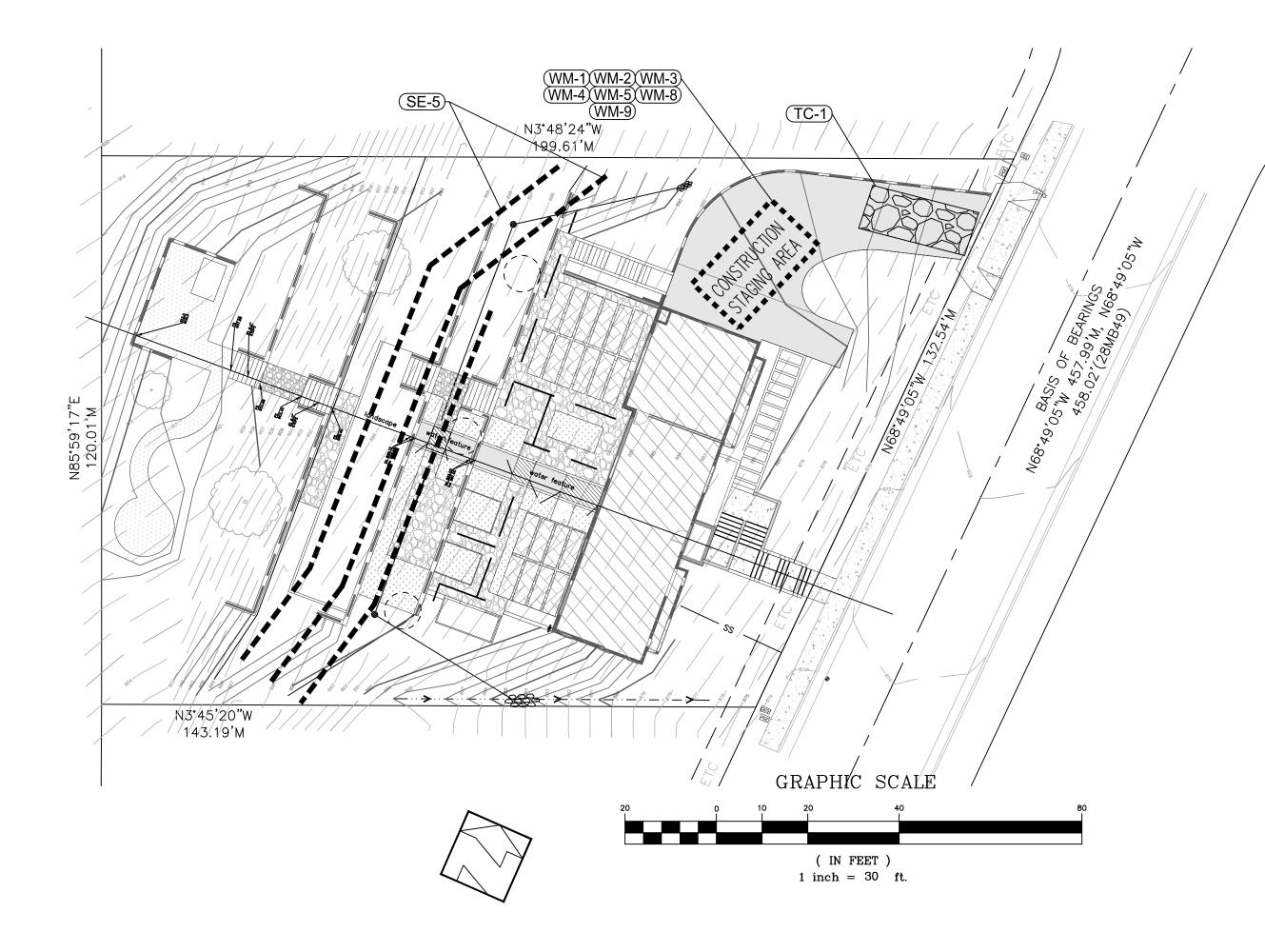
FL 875.95

Previous iteration of stair design (not CONSTRUCTION NOTES: proposed at this time; Current proposed rear yard plan CONNECT TO EX WATER METER see previous sheet) accounting for landscaping (1) EARTHEN DRAINAGE SWALE PER DETAIL 1, SEE SHEET C-3 <u>BW</u> 876.40∖ TW 888.50 DW 880.00 TW 881.50 DW 877.98 EXISTING LAMP POST TO REMAIN 4'X3' DRAINAGE OUTLET CONTROL, PLACE 2) LEVELS OF 6" MINIMUM SIZED ROCK 4' LONG AND 3'WIDE AT DRAINAGE CONFORM TO EX/ TERMINATION POINTS, SEE DETAIL 2 SHEET C-3 INV OUT 890.00 C 876.56± FL 876.07± (3) ROOFTOP DOWNSPOUTS SHALL DISCHARGE ONTO SPLASH BLOCKS AT GRADE 4 RETAINING WALL, SEE STRUCTURAL PLANS FOR DETAILS FL &75.95 CONCRETE DRIVEWAY SECTION SHALL BE 6" PCC WITH #4 REBAR SPACED AT 18" O.C. BOTH WAYS OVER 6" OF CLASS 2 FS 879.21 AGGREGATE BASE COMPACTED TO 95% OVER 12" SUB-GRADE RIPPED AND RE-COMPACTED TO 95% LEGEND TC 875/90± PROPOSED FLOOR PLAN - 1734 SF, SEE PLANS FL 875.40± BY OTHERS FOR DETAILS GRAVEL PATIO -1120 SF SEE PLANS BY OTHERS FOR MATERIAL AND DETAILS CONCRETE PATIO SLABS - 600 SF SEE PLANS BY OTHERS FOR MATERIAL AND DETAILS CONCRETE DRIVEWAY - 1370 SF SEE CONSTRUCTION NOTE 5 FOR SECTION LOWER LEVEL F.F. 881.35 CONCRETE DRIVEWAY APRON - 248 SF PER CITY STD C-9 MAIN FLOOR F.F. 891.67 EX MAJOR CONTOUR FS 909.50 EX MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR DRAINAGE SWALE, SEE DETAIL 1 SHEET C-3 ROOFTOP DOWNSPOUT- SEE CONSTRUCTION NOTES FOR DISCHARGE DETAILS <u>FS</u> 874.57 RETAINING WALL, SEE STRUCTURAL PLANS FOR DETAILS RIP-RAP FIELD PER DETAIL 2 SHEET C-3 D Majorem PROPOSED 1" PVC C900 WATER LINE, SEE DETAIL 4 SHEET C-3 FOR TRENCHING DETAILS PROPOSED ELECTRICAL LAYOUT, SEE PLANS EX SEWER BY OTHERS FOR DETAILS 1 EARTH/ SWALE L/ATERAL INV OUT/ 884.00 PROPOSED 4" PVC SDR-35, SEWER LINE SEE DETAIL 4 SHEET C-3 FOR TRENCHING DETAILS PROPOSED 4" PERFORATED PIPE WRAPPED IN FILTER FABRIC TO BE INSTALLED WITH PERFORATIONS FACING DOWN. SEE DETAIL 3 SHHET C-3 FOR TRENCHING DETAIL GRAPHIC SCALE GRADING NOTES: 1. ALL CONSTRUCTION WORK SHALL CONFORM TO THE 2022 CALIFORNIA BUILDING CODE AND CITY OF PASO ROBLES DESIGN STANDARDS 9. ANY OAK TREES ON SITE SHALL BE PROTECTED DURING CONSTRUCTION. IF THE CONTRACTOR PROPOSES TO REMOVE AN OAK AN APPLICATION SHALL BE FILED (IN FEET) ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE CITY'S ENGINEERING DEPARTMENT. WITH THE COUNTY OR SAN LUIS OBISPO FOR APPROVAL. 1 inch = 10 ft.2. ALL WORK SHOWN ON THESE PLANS EXISTS OUTSIDE OF THE COUNTY R.O.W. 10. ANY GRADING DONE DURING THE RAINY SEASON OF OCT. 15 THRU APRIL 15 IS SUBJECT TO EROSION CONTROL MEASURES. 11. CONTRACTOR TO INSTALL WATER LINE AT A MINIMUM DEPTH OF 3' 3. GRADING SHALL COMPLY WITH THE RECOMMENDATIONS OF THE SOILS REPORT PROVIDED BY BEACON GEOTECHNICAL, PROJECT F-103470, DATED 5/30/2024 FILED WITH THE CITY OF PASO ROBLES. 12. CONTRACTOR SHALL NOTIFY COUNTY AND ENGINEER 48 HOURS PRIOR TO INTENTION TO COMMENCE WORK. 4. A SOILS ENGINEER SHALL SUPERVISE THE GRADING AND CERTIFY THAT ALL GRADING HAS BEEN COMPLETED IN CONFORMANCE WITH THESE PLANS AND

- F. A SOILS ENGINEER SHALL SUPERVISE THE GRADING AND CERTIFY THAT ALL GRADING HAS BEEN COMPLETED IN CONFORMANCE WITH THESE PLANS AND SPECIFICATIONS, SECTION 1803 OF THE S.B.C AND RECOMMENDATIONS OF THE SOILS REPORT
- 5. ESTIMATED EARTHWORK QUANTITIES: CUT 665 CY FILL 375 CY. NOTE: EXACT SHRINKAGE, CONSOLIDATION, AND SUBSURFACE FACTORS AND LOSSES DUE TO CLEARING OPERATIONS ARE NOT INCLUDED. ESTIMATED EARTHWORK QUANTITIES ARE BASED UPON THE DIFFERENCE BETWEEN EXISTING GROUND SURFACES AND PROPOSED FINISHED GRADESM OR SUBGRADES AS SHOWN ON THE PLAN AND SHOULD VARY ACCORDING TO THESE FACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE INSPECTION AND QUANTITY TAKE—OFF AND SHALL BID ACCORDINGLY.
- 6. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL MEASURES AT ALL TIMES.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS
- OR MARKERS SHALL BE RESET AT THE CONTRACTORS EXPENSE.
- 8. ALL TOP SOIL SHALL BE STOCKPILED FOR LATER DISTRIBUTION OVER THE LOTS AND SLOPES. ALL CUT AND FILL SLOPES ARE TO BE PLANTED OR HYDROSEEDED AFTER COMPACTION TO PREVENT EROSION.
- 13. NEITHER THE OWNER OF THE ENGINEER OF RECORD WILL ENFORCE MEASURES OF REGULATIONS. THE CONTRACTOR SHALL DESIGN,
 CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL REGULATIONS
- AND DESCRIPTION OF ANALYTICAL SOUTH ACTOR SHALL BE SOLELY RESIDENCE FOR SOME ON MINING TO ALL LOOMS, STATE, AND TEDERAL RESOLATIONS.
- 14. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY CONFORMING GRADES AND NOTIFY OWNER OF ANY DISCREPANCY
- 15. PAD CERTIFICATION REQUIRED.
- 16. ALL FILL AREAS SHALL BE COMPACTED TO REQUIREMENT PROVIDED IN THE SOILS REPORT.
- 17. CUT AND FILL SLOPES SHALL NOT EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL.
- 18. GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM BUILDING AT A SLOPE NOT LESS THAN 1 VERTICAL TO 20 HORIZONTAL (5% SLOPE) FOR A MINIMUM DISTANCE OF 10 FEET. SWALES SHALL BE SLOPED A MINIMUM OF 2% 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.
- 19. EXPOSED EARTH ADJACENT TO FOUNDATION SHALL BE 8 INCHES BELOW FINISH FLOOR ELEVATION

A N N	REVISIONS:		QQFESS/O	DATE: NOVEMEBER 2024	REFERENCES		SHEET
No.	DESCRIPTION	BY:	RD C. BUN P.	HORIZ. SCALE:		Grading and Drainage Plan	\sim
			ZISIO SE SONNEI	VERT. SCALE: NONE			U-Z
35 0			No. C 88309	DESIGNED BY: R.C.B.		Mathias - Merrill Residence	OF 4
э́щ			TE OF OAL HOR	CHECKED BY:		Wathas Worth Rooms	PASO ROBLES JOB NO.
#F			OF CALL	DRAWN BY: R.C.B.	Page 19 of 31	NOVMBER 2024	CALIFORNIA 24018





Fiber Rolls

EROSION CONTROL CALLOUTS

BMP DETAILS IDENTIFIED ON THIS PLAN REFER TO THE 2019 EDITION OF THE CASQA "STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK". IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND CORRECTLY IMPLEMENT BMP DETAILS WHICH CAN BE FOUND AT WWW.CASQA.ORG.

THE FOLLOWING BMPS SHALL BE IMPLEMENTED WITHIN THE LIMITS OF THE CONSTRUCTION STAGING AREA

MATERIAL DELIVERY AND STORAGE

WM-2 MATERIAL USE

STOCKPILE MANAGEMENT

SPILL PREVENTION AND CONTROL

SOLID WASTE MANAGEMENT

CONCRETE WASTE MANAGEMENT

SANITARY AND SEPTIC WASTE MANAGEMENT

SEE SITE PLAN FOR THE LOCATION OF THE FOLLOWING BMPS TO BE INSTALLED ON SITE.

CONSTRUCTION ENTRANCE

FIBER ROLLS

INLET PROTECTION

THE FOLLOWING BMPS SHALL BE USED TO STABILIZE ANY EXPOSED SOILS

HYDROSEEDING

WITHIN THE LIMITS OF GRADING

STRAW MULCH

CONTRACTOR SHALL IMPLEMENT THE FOLLOWING GENERAL BPMS DURING THE LIFE OF THE PROJECT

PROJECT SCHEDULING

PRESERVATION OF EXISTING VEGETATION

WATER CONSERVATION PRACTICES

PAVING AND GRINDING OPERATIONS

VEHICLE AND EQUIPMENT CLEANING

VEHICLE AND EQUIPMENT FUELING

VEHICLE AND EQUIPMENTS MAINTENANCE

CONCRETE CURING

NS-13 CONCRETE FINISHING

EROSION CONTROL NOTES

OR OTHER SITE OF BARE, LOOSE EARTH.

- EROSION CONTROL MEASURES SHALL BE EFFECTIVE FOR CONSTRUCTION DURING THE RAINY SEASON; SEPTEMBER 15 THROUGH MAY 1. SEDIMENT CONTROL SHALL BE PLANNED YEAR ROUND FOR THE LIFE OF THE PROJECT. EROSION AND SEDIMENT CONTROL SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE CASQA BMPs PER THE COUNTY OF SAN LUIS OBISPO.
- NO STORM WATER RUNOFF SHALL BE ALLOWED TO DRAIN INTO THE EXISTING AND/OR PROPOSED UNDERGROUND STORM SYSTEM UNTIL SUITABLE EROSION CONTROL MEASURES ARE FULLY IMPLEMENTED. NO STORM WATER RUNOFF SHALL BE ALLOWED TO ENTER THE STORM DRAIN SYSTEM THAT IS NOT CLEAR, AND FREE OF SILTS.
- A FIBER ROLL BARRIER PER "DETAIL SE-5" SHALL BE INSTALLED ALONG THE PERIMETER OF THE PROJECT SITE. THE LOCATION OF THE FIBER ROLL ALONG THE PERIMETER
 - THE NAME, ADDRESS, AND 24 HOUR TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR THE IMPLEMENTATION OF THE EROSION CONTROL PLAN SHALL BE PROVIDED TO THE

SHALL BE ADJUSTED TO ELIMINATE SEDIMENT LADEN RUNOFF FROM LEAVING THE SITE. A FIBER ROLL SHALL ALSO BE REQUIRED AROUND THE PERIMETER OF ANY STOCKPILE

- PRIOR TO GRADING, AN ENTRANCE SHALL BE CONSTRUCTED, CONSISTING OF A MINIMUM OF 50 LF OF DRAIN ROCK, 3" IN DIAMETER, PLACED OVER MIRAFI 500X (OR EQUAL) PER DETAIL TC-1. THE ENTRANCE SHALL CONFORM TO "CONSTRUCTION ENTRANCE DETAIL TC-1". THERE SHALL BE ONLY ONE ENTRANCE/EXIT POINT TO THE SITE DURING THE RAINY SEASON. THE LOCATION SHALL BE AS SHOWN ON THESE PLANS, OR AT A LOCATION APPROVED BY THE CITY.
- ALL AREAS OF BARE, TURNED OR DISTURBED EARTH SHALL BE STABILIZED BY USE OF HYDROSEED PER THE TABLE BELOW.
 - ALL STOCKPILES, AND/OR BORROW AREAS SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES SUCH AS A PERIMETER SILT FENCE, AND OTHER METHODS TO PREVENT ANY EROSION OR SILTS MIGRATION. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THE EROSION CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS, BUT ONLY WITH THE APPROVAL OF, OR AT THE DIRECTION OF THE COUNTY INSPECTOR.
- ALL PAVED STREET, AND AREAS ADJACENT TO THE SITE SHALL BE KEPT CLEAR OF EARTH MATERIALS AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO ELIMINATE SEDIMENT LADEN RUNOFF FROM ENTERING THE STORM DRAIN SYSTEM.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH DAY DURING THE RAINY SEASON. ANY DAMAGED STRUCTURAL MEASURES ARE TO BE REPAIRED BY END OF THE DAY. TRAPPED SEDIMENT IN "SD INLETS" (AND OTHER EROSION CONTROL MEASURES) SHALL BE REMOVED TO MAINTAIN TRAP EFFICIENCY. REMOVED SEDIMENT SHALL BE DISPOSED BY SPREADING ON SITE, WHERE IT WILL NOT MIGRATE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREVENT THE FORMATION OF AIRBORNE DUST NUISANCE AND CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM A FAILURE TO DO SO.
- INCOMPLETE GRADING SHALL NOT BE ALLOWED. CONTRACTOR SHALL MAINTAIN A DRAIN PATH AS SHOWN ON THIS PLAN. SAID DRAIN PATH SHALL BE MAINTAINED LINED DRAIN SWALES, AND INLET PROTECTION AT A MINIMUM. IF PONDING DOES OCCUR ON THE SITE AFTER GRADING, THE WATER MUST BE FREE AND CLEAR OF SEDIMENT PRIOR TO DISCHARGE TO THE STORM DRAIN SYSTEM. THIS
- REQUIREMENT MAY NECESSITATE THE USE OF NATURAL AND/OR MECHANICAL DESILTING METHODS, SUBJECT TO APPROVAL BY THE CITY INSPECTOR.
- IF THESE EROSION CONTROL MEASURE PROVE TO BE INADEQUATE, STRAW MULCH, TACKIFIER, AND ADDITIONAL HYDROSEEDING MAY BE REQUIRED.

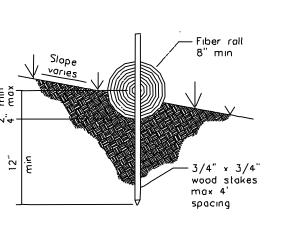
HYDROSEED TABLE LBS/ACRE

COMMON BARLEY ANNUAL RYEGRASS CRIMSON CLOVER FERTILIZER 7-2-3 FIBER MULCH 2000 TACKIFIER

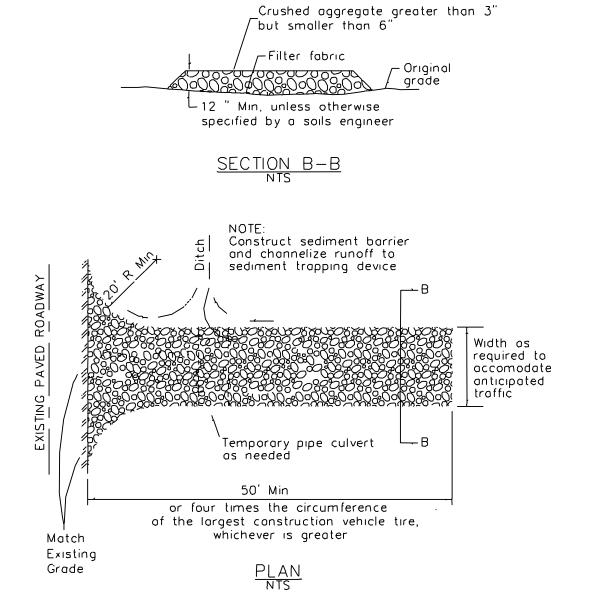
- THE OWNER/OWNER'S CONTRACTOR, AGENT, AND/OR ENGINEER SHALL INSTALL AND MAINTAIN THROUGHOUT THE DURATION OF CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, WASTE MATERIALS, AND SEDIMENT CAUSED BY EROSION FROM CONSTRUCTION ACTIVITIES ENTERING THE STORM DRAIN SYSTEM, WATERWAYS, AND ROADWAY INFRASTRUCTURE. BMP'S SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING PRACTICES APPLICABLE:
- REDUCTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN/STAGING
- PREVENTION OF TRACKING OF MUD, DIRT AND CONSTRUCTION MATERIALS ONTO PUBLIC ROAD RIGHT OF WAY.
- PREVENTION OF DISCHARGE OF WATER RUNOFF DURING DRY AND WET WEATHER CONDITIONS ONTO PUBLIC ROAD RIGHT OF WAY
- THE OWNER/OWNER'S CONTRACTOR, AGENT, AND/OR ENGINEER SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SAN LUIS OBISPO COUNTY MAINTAINED ROAD RIGHT OF WAY AND ANY PORTION OF THE SITE WHERE STORM WATER RUN-OFF IS DIRECTLY FLOWING INTO THE COUNTY MAINTAINED ROAD RIGHT OF WAY SHALL HAVE SEASONALLY APPROPRIATE BMP'S INSTALLED AND MAINTAINED
- CONTRACTOR SHALL PLACE DRIP PANS UNDERNEATH ANY MOTORIZED EQUIPMENT TO BE STORED ONSITE AT THE END OF DAY.

Stabilized Construction Entrance/Exit TC-1

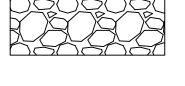
SE-5 along a level contour. Vertical spacing measured along the face of the slope varies between slope where it transitions into a steeper slape TYPICAL FIBER ROLL INSTALLATION



ENTRENCHMENT DETAIL N.T.S.



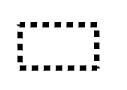
LEGEND



CONSTRUCTION ENTRANCE PER DETAIL TC-1



FIBER ROLL BARRIER PER DETAIL SE-5

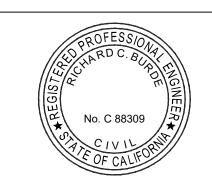


CONSTRUCTION STAGING AREA



INLET PROTECTION PER DETAIL SE-10

REVISIONS: DESCRIPTION BY:



DATE: NOVEMEBER 2024 HORIZ. SCALE: VERT. SCALE: NONE DESIGNED BY: R.C.B. CHECKED BY: DRAWN BY: R.C.B.

REFERENCES NOVMBER 2024 Page 21 of 31

Erosion Control

Mathias - Merrill Residence

SHEET **C-4**

OF 4

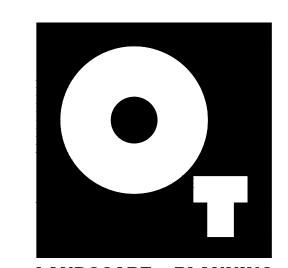
24018

PASO ROBLES JOB NO. CALIFORNIA

CONSTRUCTION DOCUMENTS

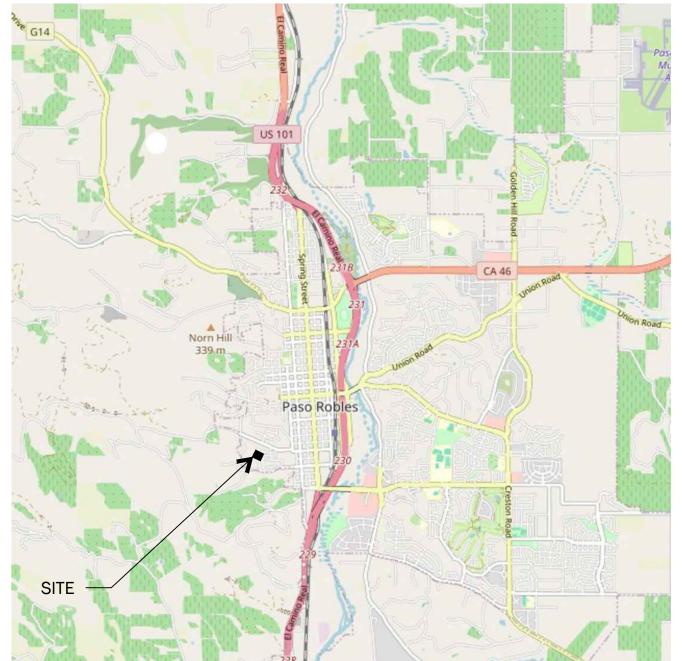
MERRILL-MATHIAS RESIDENCE

308 MAPLEWOOD COURT PASO ROBLES, CA 93446



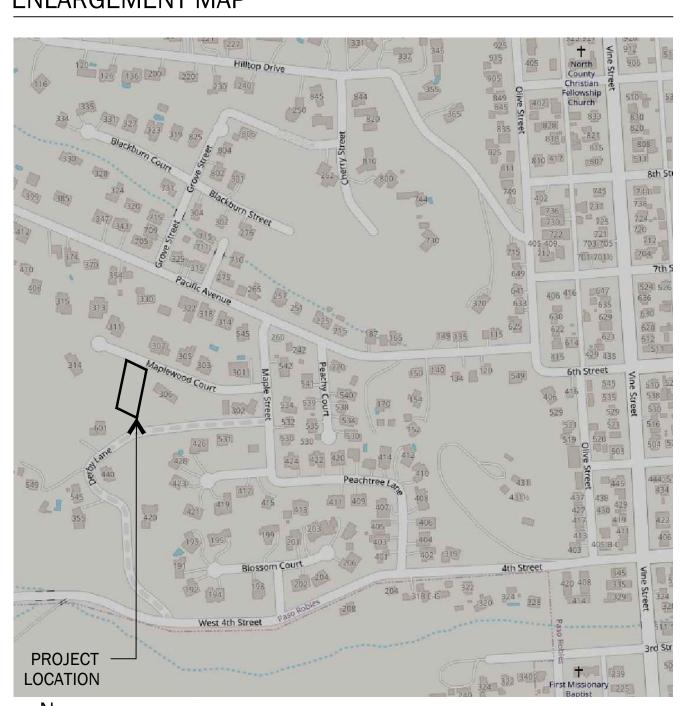
Paso Robles, CA 93446 8 0 5 . 4 0 0 . 3 1 0 5 othomas.landscape@gmail.com

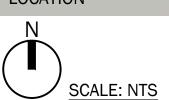
VICINITY MAP





ENLARGEMENT MAP





CLIENT / APPLICANT RHETT MERRILL & LARRY MATHIAS RHETTWMPS@GMAIL.COM TEL: 612.202.1507

LANDSCAPE ARCHITECT / PREPARER



1001 PIONEER TRAIL ROAD

PASO ROBLES, CA 93446

TEL: 805.400.3105

EMAIL: OTHOMAS.LANDSCAPE@GMAIL.COM

CONTACT: OWEN THOMAS

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15

SHEET TITLE

TITLE SHEET

CONSTRUCTION PLAN

CONSTRUCTION DETAILS

CONSTRUCTION SPECIFICATIONS

IRRIGATION PLAN

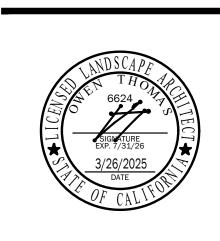
IRRIGATION DETAILS

IRRIGATION SPECIFICATIONS

PLANTING PLAN

PLANTING DETAILS

PLANTING SPECIFICATIONS



PERMIT NO.:

MERRILL-MATHIAS RESIDENCE

308 Maplewood Court Paso Robles, CA 93446

Tract:

Rhett Merrill & Larry
Mathias

Paso Robles, CA 93446

TITLE SHEET

MWELO CERTIFICATION STATEMENT

I HAVE COMPLIED WITH THE CRITERIA OF THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE AND IRRIGATION DESIGN PLANS



MARCH 26 2025

PROJECT COMPLETION / INSPECTION NOTES

A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.

A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE DESIGNER OF THE LANDSCAPE PLANS, THE DESIGNER OF THE IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.

AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED BY A THIRD PARTY AT THE APPLICANT'S EXPENSE AT THE TIME OF FINAL INSPECTION.

A LANDSCAPE WASTE DIVERSION PLAN SHALL BE COMPLETED AND SUBMITTED WITH THE CERTIFICATE OF COMPLETION.

ABBREVIATIONS / LEGEND

CL CENTER LINE

AC AIR CONDITIONING UNIT

ВС	BOTTOM OF CURB
BCR	BEGINNING OF CURB RADIUS
BOS	BOTTOM OF SLOPE
BS	BOTTOM OF STEP
ΕA	EACH
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW LINE
FC	FACE OF CURB
FG	FINISH GRADE
FL	FLOW LINE
FOC	FACE OF CURB
FS	FINISH SURFACE
FTG	FOOTING
G B	GRADE BREAK
GF	GARAGE FLOOR
ΗP	HIGH POINT
INV	INVERT
IR	INNER RADIUS
LA	LANDSCAPE ARCHITECT
0 R	OUTER RADIUS
P/L	PROPERTY LINE
POB	POINT OF BEGINNING
R	RADIUS
R/W	RIGHT OF WAY
ROW	RIGHT OF WAY
RAD	RADIUS
SIM	SIMILAR
ΤF	TOP OF FOOTING
ΤG	TOP OF GRADE
TOC	TOP OF CURB
TOS	TOP OF SLOPE
TS	TOP OF STEP
ΤW	TOP OF WALL
ΤΥΡ	TYPICAL

SCALE: PER PLAN DATE:Mar 26, 2025

	REVISIONS
	\triangle
1	

PROJECT NUMBER **2024-105**

SHEET NUMBER



NOTE: THIS PROJECT SHALL CONFORM TO THE FOLLOWING EDITIONS: 2022 CALIFORNIA BUILDING CODE/2022 IBC, 2022 CALIFORNIA RESIDENTIAL CODE/2022 IRC, 2022 CALIFORNIA ELECTRICAL CODE/2022 NEC, 2022 CALIFORNIA MECHANICAL CODE/2022 UMC, 2022 CALIFORNIA PLUMBING CODE/2022 UPC, 2022 CALIFORNIA ENERGY CODE, 2022 CALIFORNIA HISTORICAL BUILDING CODE, 2022 CALIFORNIA EXISTING BUILDING CODE/2022 IEBC, 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), INCLUDIOR NIA COUNTY LAWS AND

Cardon Lighting

Black Outdoor Spot Light Solid Brass 45B

This Spot Light is a budget-friendly, easy-to-install outdoor lighting solution designed to add a sleek, modern touch to your landscape. Featuring a gunmetal black finish, this fixture enhances the elegance of any outdoor space while providing versatile, directional lighting.

Built to Last:

Made from solid cast brass for maximum durability ☑ Rust and corrosion-resistant, perfect for harsh outdoor conditions ☐ Heat-resistant convex glass lens for enhanced performance

Reliable & Versatile:

☑ Adjustable mount for precise lighting to highlight key areas
 ☑ Shield/shroud extends up to 3" in length to reduce glare as needed
 ☑ Lifetime warranty on brass material – guaranteed not to chip, flake, or peel
 ☑ Ideal for home and garden landscapes, spot/up lighting designs

Energy-Saving LED Technology:

☑ Compatible with energy-efficient LED bulbs, using 90% less power than traditional incandescent lights

Upgrade your outdoor lighting with our Spot Light – a perfect blend of durability, style, and efficiency!

Features

Material - Cast Brass

Finish - Gun Metal Black

Lens - Clear and Heat Resistant Glass

Lamp - MR16 GU5.3 LED Bulb

Max Lamp - 50W

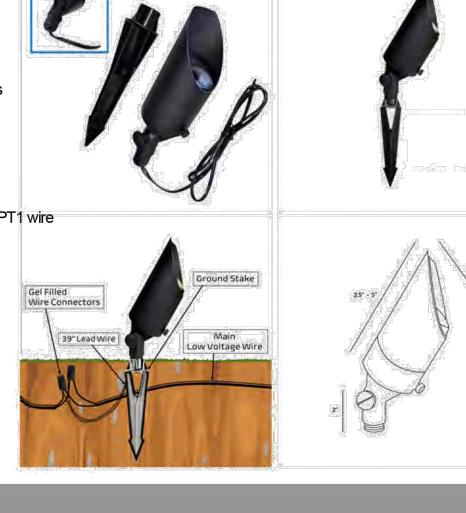
Voltage - 12V AC/DC

Wiring - Pre-wired With a 3 feet #18 SPT1 wire

Installation-style - Spot/Up Light

ETL UL Listed

Item: CL-SP-BRA-1145B-BLACK



28202 Cabot Rd Ste 300 Laguna Niguel, CA 92677 P: 949 381 5333

GENERAL CONSTRUCTION NOTES

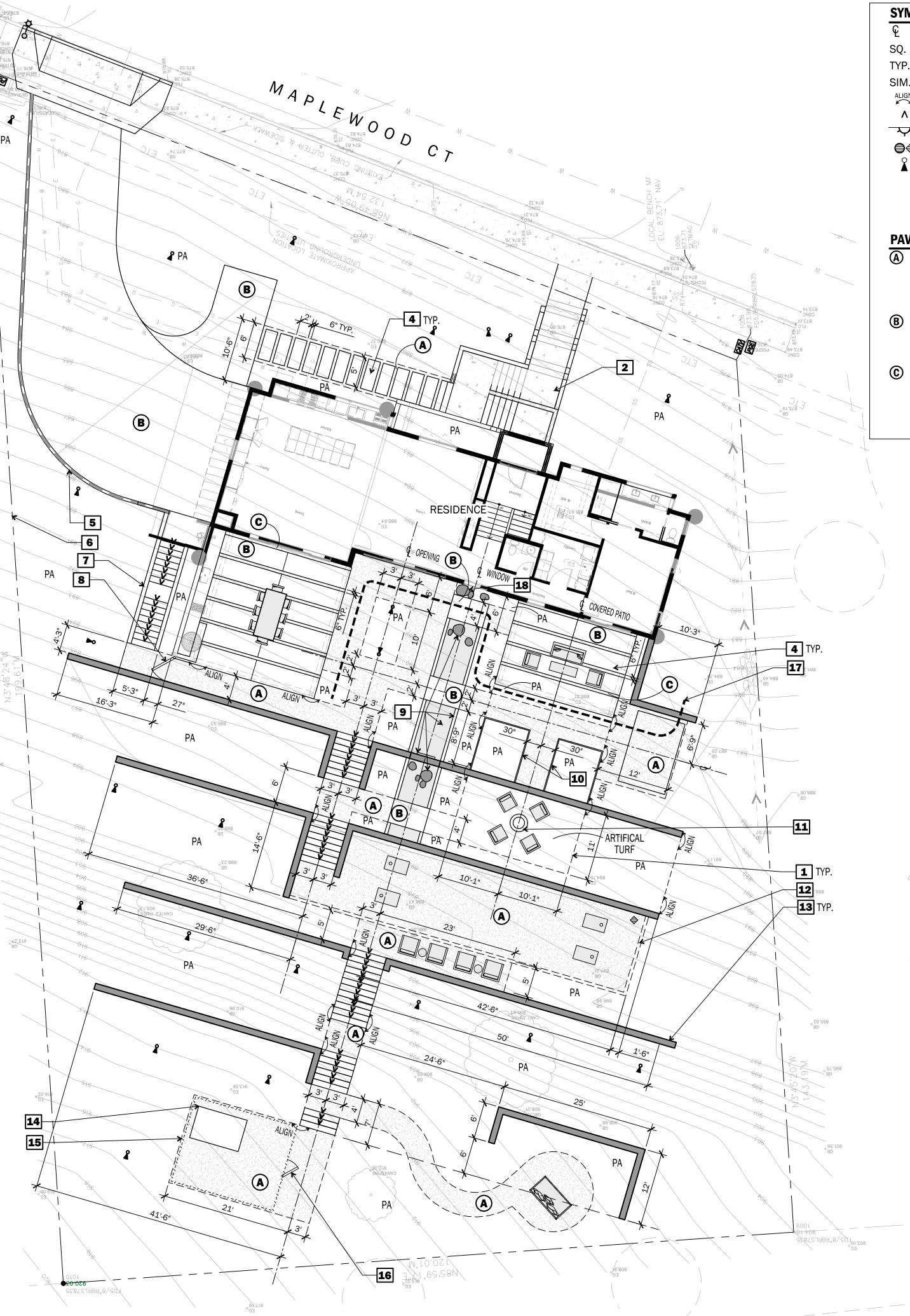
- 1. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/ OR GRADE DIFFERENCES EXIST THAT MAY HAVE NOT BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND THE CITY/COUNTY REP. FAILURE TO GIVE SUCH NOTIFICATION SHALL RESULT IN THE CONTRACTOR ASSUMING FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR COST INCURRED DUE TO DAMAGE AND REPLACEMENT OF SAID UTILITIES.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH OTHER SUB-CONTRACTORS AS REQUIRED TO ACCOMPLISH CONSTRUCTION OPERATIONS.
- 4. SEE GRADING PLANS FOR VERTICAL CONTROL, WHERE APPLICABLE.
- 5. CONTRACTOR SHALL COORDINATE IRRIGATION SLEEVE LOCATIONS UNDER PAVED AREAS AS REQUIRED. REFER TO IRRIGATION PLANS.
- 6. PRIOR TO PLACING CONCRETE OR AC, THE CONTRACTOR SHALL SUFFICIENTLY COMPACT THE SUBGRADE AND PROVIDE SUBSURFACE PREPARATION PER SPECIFICATIONS.
- 7. CONCRETE/HARDSCAPE SURFACES SHALL BE FORMED WITH LONG, SMOOTH GRADIENTS TO REDUCE DIPS, ABRUPT CHANGES AND SHARP TRANSITIONS. 8. ALL CURVILINEAR WALKS, CURBS, HEADERBOARDS, AND WALLS SHALL HAVE A CONTINUOUS
- SMOOTH CURVE WHERE APPLICABLE. ALL FORMS MUST BE INSPECTED AND APPROVED PRIOR TO BEGINNING OF THAT PHASE OF WORK.
- 9. UNLESS OTHERWISE SHOWN, ALL WALKS SHALL BE 3-1/2" THICK AND NATURAL IN COLOR WITH A TOPCAST 25 FINISH. INSTALL EXPANSION JOINTS PER PLAN AND/OR DETAIL.
- 10. IF IN THE FIELD, SCALED DIMENSIONS CONFLICT WITH WRITTEN GRADES, AND/OR DIMENSIONS, THE WRITTEN INFORMATION SHALL TAKE PRECEDENCE.



Call before you dig.

Know what's **below.**

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SYMBOL LEGEND

CENTERLINE EQUAL PROPERTY LINE SQUARE AIR CONDITIONING UNIT **TYPICAL**

PLANTER AREA

ALIGN WITH ADJACENT SURFACE

STAIR RISER - SEE H/L3

SIMILAR

CURB CORE LOCATIONS

AREA DRAINS, PER CIVIL'S PLANS SEE F/L3

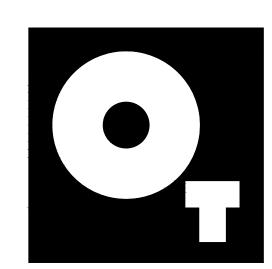
UPLIGHT, MODEL CL-SP-BRA-1145B-BLACK. FROM CARDONLIGHTING.COM CONTRACTOR TO PROVIDE REQUIRED CONTROLLER, TRANSFORMER AND PHOTO CELL FOR SYSTEM. LIGHT LOCATIONS ARE DIAGRAMMATIC. FINAL LOCATIONS TO BE DETERMINED IN-FIELD. SEE CUT SHEET ON THIS SHEET

PAVING LEGEND

- A 3" DEEP LAYER OF 3/8" GRAVEL, TYPE TO BE 'CHARCOAL GRANITE' AVAILABLE THROUGH CENTRAL COAST LANDSCAPE PRODUCTS 805.595.3478. GRAVEL TO BE PLACED OVER FILTER FABRIC, SEE
- (B) CONCRETE PAVING (DRIVEWAY THICKNESS PER CIVIL ENGINEER) WITH 1" DEEP SAWCUT JOINTS AND TOPCAST FINISH. COLOR TO BE NATURAL GRAY, NO INTEGRAL COLOR. SEE C/L4
- © 3" DEEP LAYER OF 3/8" GRAVEL WITH BINDER (TO BE USED UNDER COVERED PATIO AREAS ONLY) TYPE TO BE 'CHARCOAL GRANITE' AVAILABLE THROUGH CENTRAL COAST LANDSCAPE PRODUCTS 805.595.3478. GRAVEL TO BE PLACED PER DETAIL

CONSTRUCTION NOTATION

- **1** STEEL EDGING, SEE A/L3
- 2 ENTRY STEPS, REFER TO ARCHITECTS PLANS
- **3** EXISTING WATER METER AND UTILITIES
- 4 PIP CONCRETE STEP PADS, SEE D/L3
- RETAINING WALL, REINFORCEMENT PER STRUCTURAL ENGINEER, REFER TO D/L4
- **6** PROPERTY LINE
- **7** STEPS WITH ADJACENT RETAINING WALLS, SEE H/L3 AND D/L4
- 8 LOW GATE, SEE C/L3
- **9** WATER FEATURE, SEE A/L4
- 10 RAISED PLANTER BEDS, SEE B/L4
- 60" FIRE PIT TO BE ISLA FIRE PIT #OPT-IFPCS60-LP FINISH TO BE CORTEN WITH FLAME SENSE INGNITION
- 12 PIP CONCRETE CURB, SEE I/L3
- **13** RETAINING WALLS, SEE D/L4
- 14 CHICKEN COOP FROM SMART.COOP.FARM.COM MODEL TO BE SMART COOP + BASE
- 15 CHICKEN COOP FENCING, SEE E/L3
- 16 CHICKEN COOP GATE, SEE E/L4
- 4" DIAMETER SCHEDULE 40 PVC PERFORATED DRAINLINE WITH 1 CUBIC FOOT DRAINROCK PER LINEAR FOOT. WRAP DRAINLINE WITH FILTER FABRIC, SEE A/L4. LAYOUT SHOWN IS SCHEMATIC, COORDINATE FINAL LOCATION IN FIELD
- 18 BOULDERS TO BE 'CHARCOAL GRANITE' FROM CENTRAL COAST LANDSCAPE PRODUCTS 805.595.3478, SEE J/L3



LANDSCAPE + PLANNING Paso Robles, CA 93446 8 0 5 . 4 0 0 . 3 1 0 5 othomas.landscape@gmail.com instagram.com/OT. Landscape



PERMIT NO.:

PROJECT: **MERRILL-MATHIAS RESIDENCE**

308 Maplewood Court Paso Robles, CA 93446

Tract:

Mathias

Rhett Merrill & Larry

Paso Robles, CA 93446

CONSTRUCTION PLAN



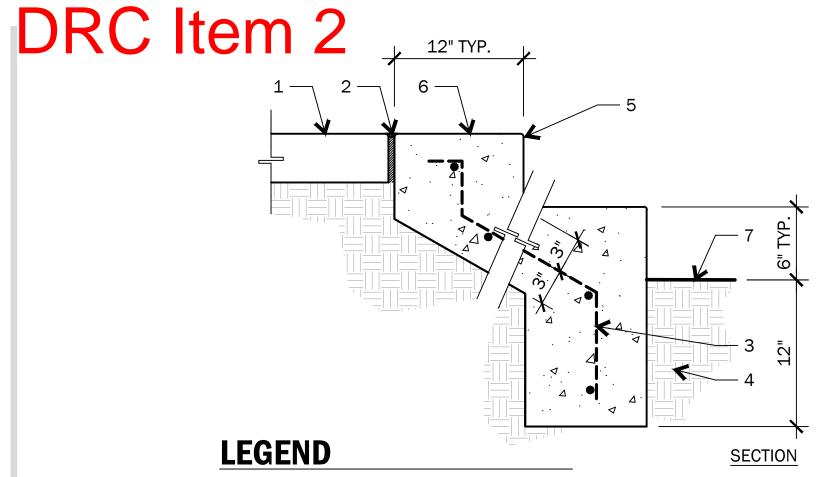
SCALE: 1"=10' DATE:Mar 26, 2025

VISIONS		
7		

PROJECT NUMBER 2024-105

SHEET NUMBER

L2



1. EXISTING ADJACENT CONCRETE PAD

2. EXPANSION JOINT

3. NUMBER 3 REBAR AT 18" O.C. BOTH WAYS

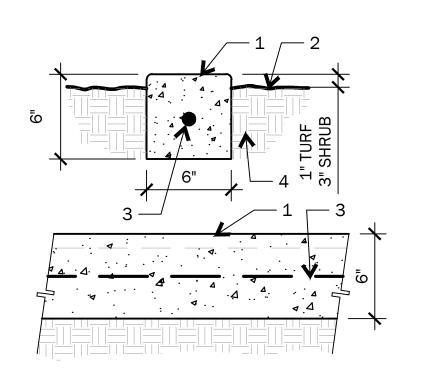
4. COMPACTED SUBGRADE PER SOILS REPORT

5. 1/4" RADIUS ALL EDGES

6. P.I.P CONCRETE, COLOR AND FINISH TO MATCH ADJACENT

7. FINISH SURFACE

H PIP CONCRETE STEPS



LEGEND

1. CONCRETE MOW CURB- 1/2" RADIUS EXPOSED EDGES. NO COLOR, NATURAL FINISH

2. FINISHED GRADE

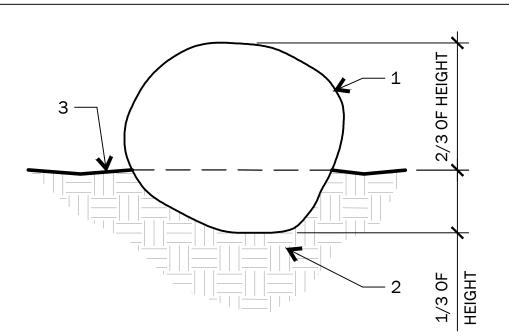
3. No. 3 REBAR CONTINUOUS, SET AT MID-DEPTH

4. COMPACTED SUB-GRADE PER SOILS REPORT

NOTES:

A. PROVIDE SCORE JOINTS AT 8'-0" O.C. AND 3/8" POLY EXPANSION JOINT EACH END.

I PIP CONCRETE CURB



LEGEND

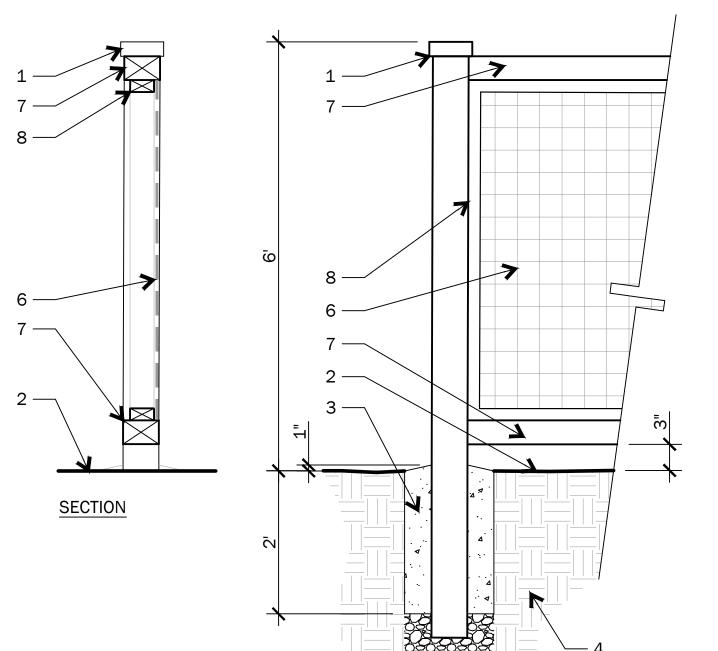
1. BOULDER - PLACEMENT TO BE APPROVED BY LANDSCAPE ARCHITECT IN FIELD

2. 90% COMPACTED SUBGRADE

3. FINISH GRADE

A. BOULDER SUPPLIER AND COLOR PER PLAN

BOULDERS



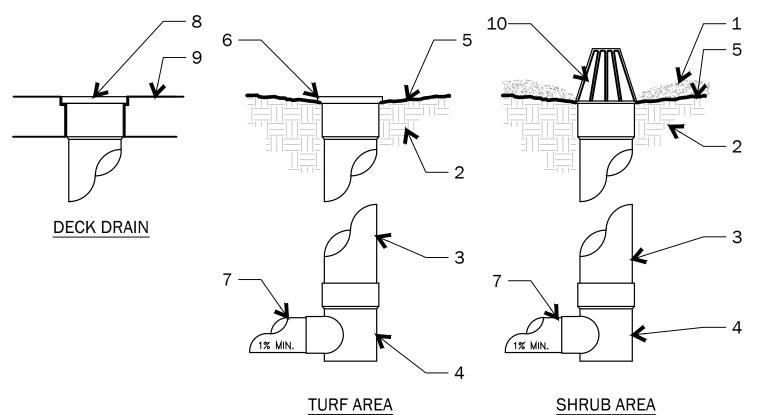
LEGEND

- 1. 6X6 WOOD POST WITH CAP
- 2. FINISH GRADE
- 3. CONCRETE FOOTING, SLOPE TO DRAIN
- 4. COMPACTED SUBGRADE PER SOILS REPORT
- 5. GRAVEL BASE
- 6. WELDED WIRE FENCE. SECURE TO 2X4 TRIM USING GALVANIZED HARDWARE
- 7. 4X6 TOP AND BOTTOM RAILS
- 8. 2X4 TRIM, ALL SIDES. CENTER TRIM ON TOP AND BOTTOM RAILS

A. WOOD GRADE AND TYPE TO BE #1

- PRESSURE TREATED DOUGLAS FIR SOLID BODY STAIN COLOR TO BE SW7020 BLACK FOX FROM SHERWIN WILLIAMS
- C. USE OUTDOOR RATED HARDWARE D. GATE TO BE SELF CLOSING AND
- LATCHING E. COORDINATE FOOTING DEPTH TO ENSURE POST FOOTINGS ARE BELOW FROSTLINE

E CHICKEN COOP ENCLOSURE FENCING



LEGEND

MULCH - FEATHER TO GRATE IN PLANTING

2. SUBGRADE - PER SOILS REPORT

3. 6" DIAMETER EXTENSIONS - LENGTH: AS **REQUIRED**

4. NDS 100 CATCH BASIN

FINISH GRADE WITH FILTER FABRIC (WHERE REQUIRED), SLOPE TO DRAIN 2% MINIMUM

6. 6" DIAMETER DRAIN GRATE - GREEN

7. 4" DIAMETER APPROVED PIPE

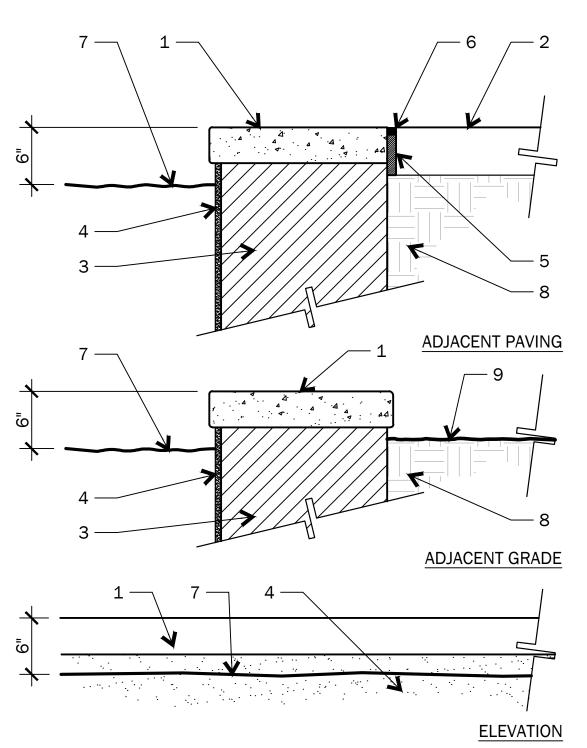
8. 4" SQ. BRASS DECK DRAIN

9. ADJACENT PAVING

10. ATRIUM GRATE - SHRUB AREAS ONLY

F AREA DRAINS

G POOL COPING



LEGEND

3-1/2" THICK P.I.P. CONCRETE COPING WITH RADIUS EDGES, INTEGRAL COLOR TO MATCH ADJACENT PAVING

2. ADJACENT FINISHED SURFACE

3. FOUNTAIN BASIN: PER POOL ENGINEER

4. FINISH REFER TO FOUNTAIN SECTION/ELEVATION

5. EXPANSION JOINT

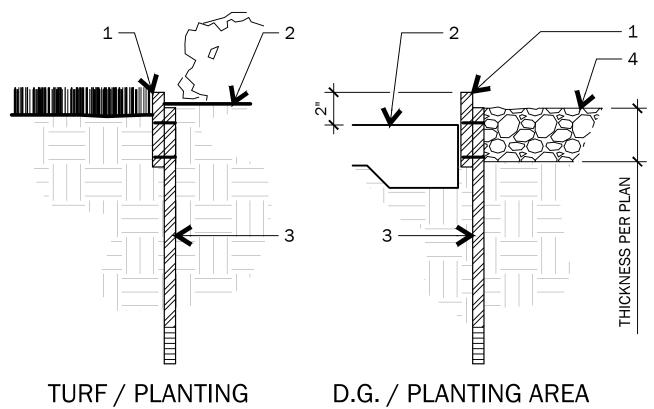
THIOKOL SEAL - SAND TO MATCH ADJACENT GROUT

7. WATER LINE

COMPACTED SUBGRADE PER SOILS REPORT

9. FINISH GRADE

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AREA

LEGEND

- 1. 3/16" THICK STEEL EDGING
- 2. FINISH GRADE AT PLANTING

STEEL STAKE @ 4'-0" MAX.

SPACING FINISH SURFACE OF D.G. /

GRAVEL, FINSH SURFACE TO BE 1/4" BELOW TOP OF EDGING

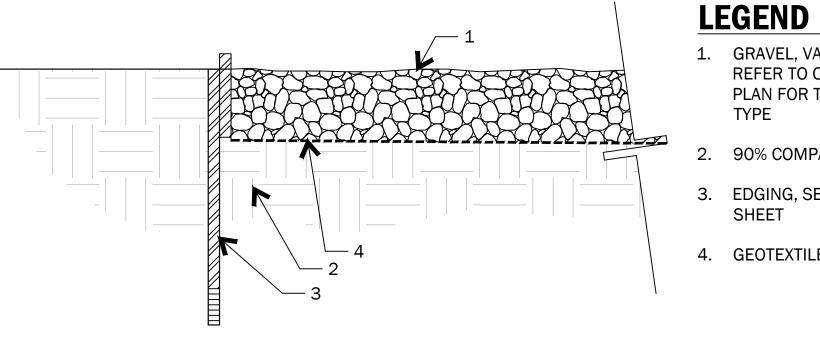
- 5. TURF SIDE
- 6. FINISH SURFACE / ADJACENT PAVING (IF APPLICABLE)



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A STEEL EDGING

B GRAVEL



LEGEND

- 1. GRAVEL, VARIOUS SIZES, REFER TO CONSTRUCTION PLAN FOR THICKNESS AND
- 2. 90% COMPACTED SUBGRADE
- 3. EDGING, SEE DETAIL THIS
- 4. GEOTEXTILE FABRIC

1. 1-1/2" SQUARE TUBULAR STEEL GATE

2. 1-1/2" SQUARE PICKETS AND RAILS,

3. LASER CUT PANELS, PATTERN TO BE

5. LOCK AND GATE HANDLE, MATCH HANDLE

FRAME - ALL SIDES

EVENLY SPACED

4. (2) HEAVY DUTY HINGES

AT FRONT DOOR

7. ADJACENT WALL

NOTES

6. FINISH SURFACE / GRADE

SELECTED



PERMIT NO.:

MERRILL-MATHIAS RESIDENCE

308 Maplewood Court Paso Robles, CA 93446

Tract:

APN:

Rhett Merrill & Larry Mathias

Paso Robles, CA 93446

CONSTRUCTION DETAILS

REVISIONS

APPROVAL PRIOR TO FABRICATION. B. FABRICATOR TO SUBMIT SHOP DRAWING FOR APPROVAL BY OWNER C. GRIND ALL WELDS SMOOTH

A. CONTRACTOR SHALL SUBMIT SHOP

DRAWINGS DETAILING GATE MATERIALS,

CONSTRUCTION AND INSTALLATION FOR

- D. GATE TO BE SELF CLOSING AND LATCHING
- E. PAINT ALL METAL SHALL RECEIVE: (2) COATS RUST INHIBITIVE PRIMER (2) COATS ENAMEL PAINT
- F. COLOR: SHERWIN WILLIAMS SW 7020 BLACK FOX
- G. GATE CLEARANCE TO FINISH SURFACE: MIN. 2" REQUIRED

C LOW GATE

LEGEND

1. 3-1/2" THICK P.I.P CONCRETE PAD TEXTURE AND INTEGRAL COLOR TO MATCH ADJACENT CONCRETE

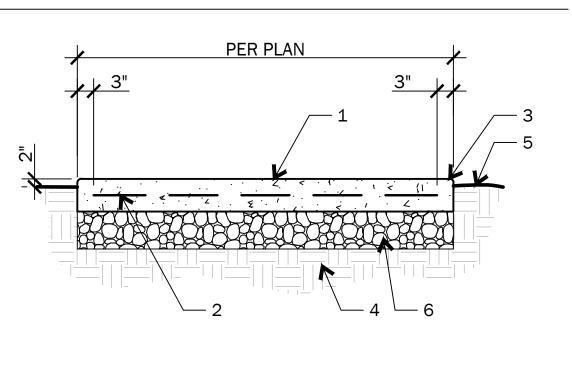
WALKWAY

MATCH WALKWAY WIDTH

2. 10X10 WWM MID-SLAB

5. FINISH GRADE

A. IN THE EVENT A STRUCTURAL SOILS REPORT REQUIRES ADDITIONAL OR DIFFERENT REINFORCEMENT, THE SOILS REPORT SHALL PREVAIL



3. 1/2" RADIUS ALL EDGES

4. 90% COMPACTED SUBGRADE

6. LAYER OF CLEAN CRUSHED GRAVEL

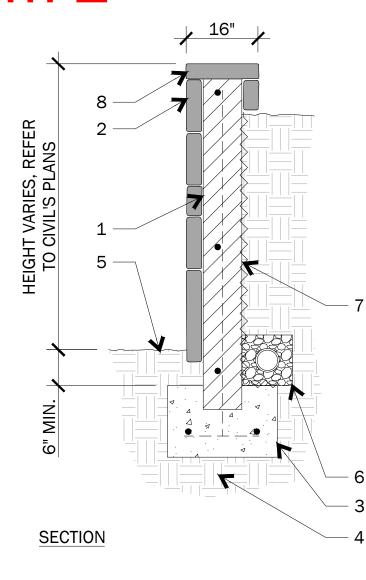
SCALE: N/A DATE:Mar 26, 2025

PROJECT NUMBER 2024-105

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L3

D PIP CONCRETE STEP PADS

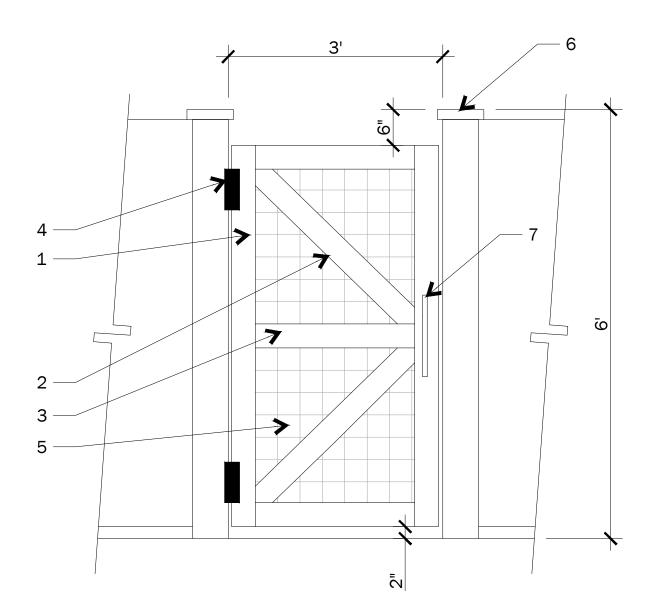


LEGEND

- 1. CMU GROUT ALL CELLS SOLID
- MORTARLESS JOINT STONE VENEER: TO BE CANNONADE CUT COARSE STONE. FROM ELDORADO STONE.
- CONCRETE FOOTING
- 4. COMPACTED SUBGRADE PER SOILS
- 5. ADJACENT FINISHED GRADE
- 4" DIA. SCH. 40 PVC PERFORATED DRAINLINE W/ ONE CUBIC FT. DRAINROCK PER LINEAR FOOT OF WALL - WRAP W/ FILTER FABRIC - DAYLIGHT @ LOT DRAINAGE
- 7. WATERPROOF MEMBRANE
- 8. STONE CAP: WRAP VENEER ON ALL SIDES

ALL STRUCTURAL REINFORCEMENT, CONNECTIONS, AND FOOTING (INCLUDING DEPTH) SHALL BE PER THE STRUCTURAL **ENGINEER**

D RETAINING WALLS WITH STONE VENEER

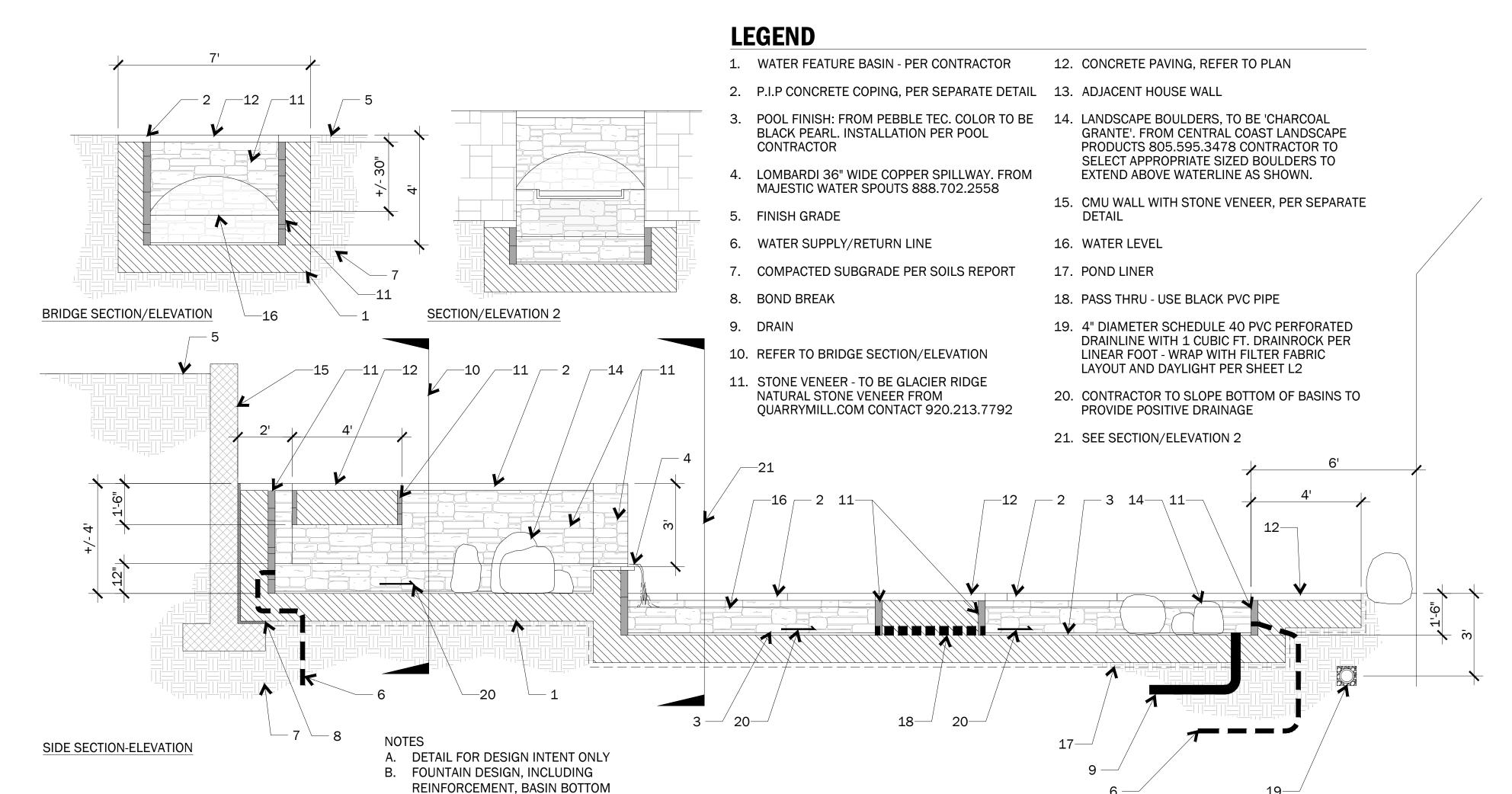


LEGEND

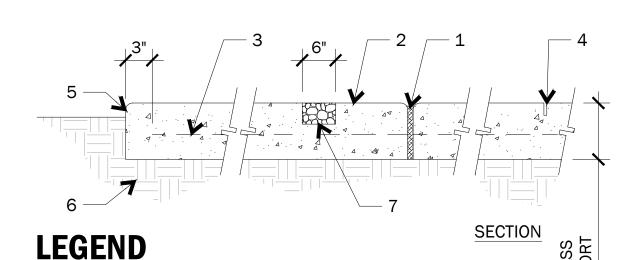
- 1. 2X4 STILES
- 2. 2X4 DIAGONAL BRACING
- 3. 2X4 TOP, MIDDLE, AND BOTTOM RAILS
- 4. HINGES (2) COLOR TO BE BLACK
- 5. WELDED WIRE FENCE, SECURE TO BACKSIDE OF GATE FRAME USING GALVANIZED HARDWARE
- 6. ADJACENT 6X6 TERMINAL POSTS WITH CAP, PER SEPARATE DETAIL
- 7. GATE HANDLE, TO MATCH HANDLE AT HOUSE

- A. WOOD GRADE AND TYPE TO BE #1 PRESSURE
- TREATED DOUGLAS FIR
- B. SOLID BODY STAIN COLOR TO BE SW7020 BLACK FOX FROM SHERWIN WILLIAMS
- C. USE OUTDOOR RATED HARDWARE
- D. GATE TO BE SELF CLOSING AND LATCHING

E CHICKEN COOP ENCLOSURE GATE



A FOUNTAIN SECTION AND ELEVATION

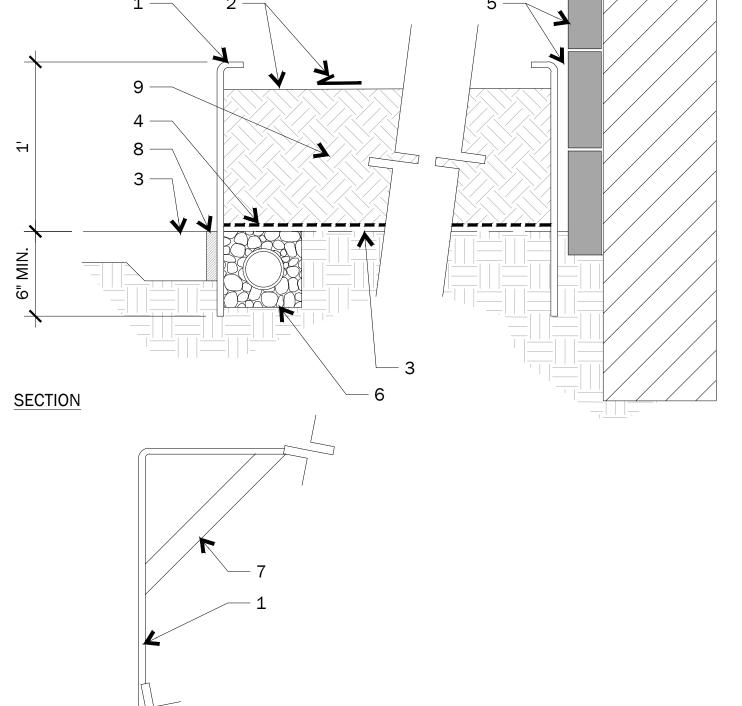


- 1. 1/4" POLY FELT EXPANSION JOINT FILL TOP 1/4" WITH THIOKOL OR APPROVED **EQUAL**
- 2. FINISH SURFACE: COLOR/FINISH PER PLAN
- 3. 6"x6"x10x10 E.W.W.M. CENTERED IN PAVING (UNLESS OTHERWISE DIRECTED BY SOILS REPORT)
- 4. 1" DEEP MINIMUM SAWCUT
- 5. 1/2" RADIUS TYPICAL
- 6. 90% COMPACTED SUBGRADE
- 7. (REAR COVERED PATIO AREAS ONLY) 2X6 BOARD FORMED CHANNEL, CHANNELS TO BE FILLED WITH GRAVEL TO MATCH ADJACENT - SEE PLAN FOR CHANNEL LAYOUT/DETAILS

SCORE LINE AND EXPANSION JOINT SCHEDULE

- 4' WALKS -SCORE @ 4' O.C. WITH
- EXPANSION JOINTS @ 20' O.C. 5' WALKS -SCORE @ 5' O.C. WITH EXPANSION JOINTS @ 20' O.C.

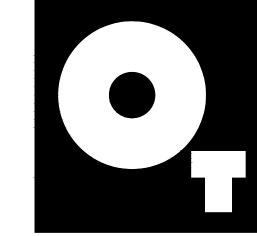
C CONCRETE PAVING



LEGEND

- 18X CORTEN PANEL. PANEL THICKNESS PER FABRICATOR. FABRICATOR TO BEVEL ALL HORIZONTAL AND VERTICAL EDGES AND GRIND ALL WELDS SMOOTH
- TOP OF PLANTER BACKFILL, CONTRACTOR TO SLOPE BACKFILL TO ENSURE POSITIVE DRAINAGE
- 3. EXISTING FINISH GRADE, FINISH SURFACE
- 14 GAUGE GALVANIZED WELDED WIRE FENCE PANELS, TO BE PLACED ON THE BOTTOM OF THE PLANTER AND SECURED PRIOR TO ADDING BACKFILL
- ADJACENT RETAINING WALL WITH VENEER. CONTRACTOR TO PROVIDE A 1" AIR GAP BETWEEN WALL AND PLANTER
- 4" DIAMETER SCHEDULE 40 PVC PERFORATED DRAINLINE WITH ONE CUBIC FOOT DRAINROCK PER LINEAR FOOT OF WALL, WRAP WITH FILTER FABRIC, TIE INTO LANDSCAPE DRAINAGE SYSTEM
- 7. FABRICATOR TO ADD BRACING AS REQUIRED AT CORNERS
- 8. EXPANSION JOINT (WHERE PLANTERS ARE ADJACENT TO WALKS)
- 9. BACKFILL

- A. EMBED PLANTER PANELS 6" INTO EXISTING FINISH GRADE PRIOR TO ADDING BACKFILL
- B. WELDING TO BE CONCEALED, APPLY ALL WELDS TO THE INTERIOR SIDES OF THE PLANTER
- C. DETAIL FOR DESIGN INTENT ONLY, CONTRACTOR AND FABRICATOR TO COORDINATE ON PLANTER DESIGN AND LAYOUT PRIOR TO FABRICATION



LANDSCAPE + PLANNING Paso Robles, CA 93446 8 0 5 . 4 0 0 . 3 1 0 5 othomas.landscape@gmail.com instagram.com/OT. Landscape



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MERRILL-MATHIAS RESIDENCE

308 Maplewood Court Paso Robles, CA 93446

Tract:

Rhett Merrill & Larry Mathias

Paso Robles, CA 93446

CONSTRUCTION DETAILS

SCALE: N/A	DATE:Mar 26, 2025

REVISIONS		
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PROJECT NUMBER

SHEET NUMBER

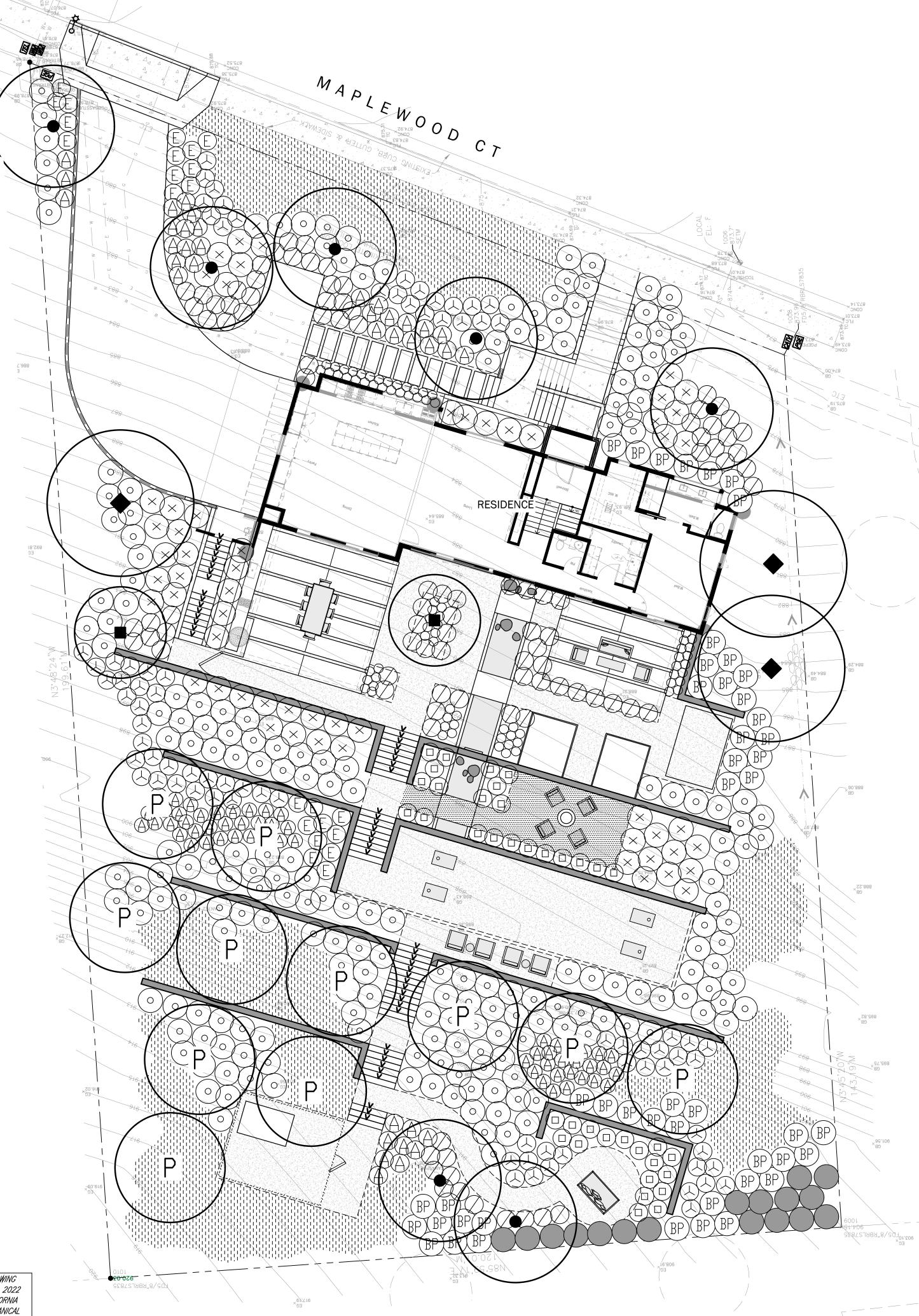
L4

2024-105

PLAN VIEW

B CORTEN PLANTER

AND SIDEWALL TYPE BY OTHERS

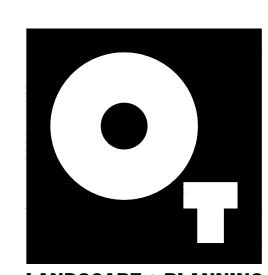




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EDITIONS: 2022 CALIFORNIA BUILDING CODE/2022 IBC, 2022
CALIFORNIA RESIDENTIAL CODE/2022 IRC, 2022 CALIFORNIA
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CODE/2022 IEBC, 2022 CALIFORNIA GREEN BUILDING STANDARDS
CODE (CALGREEN), INCLUDING ALL CITY / COUNTY LAWS AND
ORDINANCES.

PLANTING NOTES

- CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF SITE CONDITIONS
 WHICH PREVENT INSTALLATION PER PLANS AND SPECIFICATIONS. CONTRACTOR
 SHALL NOT PROCEED WITH WORK PRIOR TO CLARIFICATION BY LANDSCAPE
 ARCHITECT OR CITY INSPECTOR.
- 2. CONTRACTOR SHALL BE LIABLE FOR REMOVING AND RE-INSTALLING IRRIGATION EQUIPMENT, AND REPLANTING AREAS WHICH ARE NOT INSTALLED PER PLAN AND SPECIFICATIONS.
- 3. REFER TO PLANTING SPECIFICATIONS FOR INSPECTION/CERTIFICATION SCHEDULE.
- 4. IRRIGATION SYSTEM SHALL BE INSTALLED PRIOR TO PLANT MATERIALS.
- TREES AND SHRUBS SHALL BE PLANTED AFTER CONCRETE PLACEMENT, BUT NOT BEFORE IRRIGATION COVERAGE TEST NO. 1 HAS BEEN APPROVED, (SEE SPECIFICATIONS).
- 6. PLACE TREES BETWEEN IRRIGATION HEADS WHEREVER POSSIBLE.
- 7. LANDSCAPE CONTRACTOR SHALL TAKE FOUR (4) SOIL SAMPLES FROM THE SITE AT LOCATIONS APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REP. THESE SAMPLES SHALL BE TAKEN AT A DEPTH OF 12" AFTER ROUGH GRADING AND SUBMITTED TO AN APPROVED SOIL AND PLANT LABORATORY FOR AGRICULTURAL SUITABILITY TESTING. THE COST OF TESTING SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- 8. THE RECOMMENDATIONS OF THE SOIL REPORT SHALL SUPERSEDE THE SOIL PREPARATION AND BACKFILL MIX SPECIFICATIONS (SEE SPECIFICATIONS). THE CONTRACTOR SHALL SUBMIT A COPY OF ALL SOILS REPORTS TO THE LANDSCAPE ARCHITECT PRIOR TO MODIFICATION OF THESE SPECIFICATIONS.
- 9. CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS AND/OR REPLACEMENT OF ANY DAMAGED LANDSCAPE AREAS BEYOND THE LIMIT OF WORK, THAT IS A DIRECT RESULT OF THE LANDSCAPE CONSTRUCTION AND/OR HIS SUB-CONTRACTOR. REPLACEMENT ITEMS SHALL BE EXACT DUPLICATES OF ORIGINAL WORK OR PLANTS, UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.
- 10. WHEREVER GROUNDCOVER AREAS ARE ADJACENT TO TURF INSTALL CONCRETE MOWSTRIP OR HEADERBOARD AS INDICATED ON DRAWINGS.
- 11. CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS UNLESS OTHERWISE APPROVED BY THE OWNER'S REPRESENTATIVE.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL PLANT MATERIAL INDICATED ON PLANS. QUANTITIES INDICATED ON PLAN ARE FOR ESTIMATION PURPOSES ONLY.
- 13. WHERE A PAVED SURFACE OR WALL IS LOCATED WITHIN 5 FEET OF A TREES TRUNK. ROOT BARRIERS SHALL EXTEND 5 FEET IN EACH DIRECTION FROM THE CENTERLINE OF THE TRUNK, FOR A TOTAL DISTANCE OF 10 FEET ALONG THE PAVED SURFACE OR WALL. ROOT BARRIERS SHALL BE 12 INCHES MAXIMUM IN DEPTH. INSTALLING ROOT BARRIERS AROUND THE TREE'S ROOT BALL IS UNACCEPTABLE.
- 14. ALL SLOPES 3' VERT. SHALL REQUIRE STRAW MATTING OR AN APPROVED EQUAL EROSION CONTROL MATTING AND HAND PLANTED GROUND COVER.
- 15. ALL SLOPES 5' VERT. SHALL REQUIRE STRAW MATTING OR AN APPROVED EQUAL EROSION CONTROL MATTING AND HAND PLANTED GROUND COVER AND AN AUTOMATIC IRRIGATION SYSTEM.
- 16. CONTRACTOR SHALL PROVIDE STORM WATER AND NON-STORM WATER POLLUTION PREVENTION MEASURES AND BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH LOCAL JURISDICTION.
- 17. ON ALL SLOPES 3:1 OR GREATER THE FOLLOWING REQUIREMENTS SHALL BE IMPLEMENTED PRIOR TO ACCEPTANCE BY THE LANDSCAPE ARCHITECT OR COUNTY/CITY INSPECTOR.
- 17.A. GROUND COVER SHALL BE PLANTED AT 12" O.C. SPACING MAX. AND 17.B. FIBER ROLLS SHALL BE INSTALLED ALONG FACE OF SLOPES AND TOE OF SLOPES IN ACCORDANCE WITH MFG. RECOMMENDATIONS AND/OR JURISDICTIONAL REQUIREMENTS.
- 18. SLOPE PLANTING SHALL ACHIEVE EFFECTIVE SOIL COVERAGE WITHIN 9 MONTHS. IF EFFECTIVE SOIL COVERAGE IS NOT ACHIEVED, THEN THE ADDITIONAL EROSION CONTROL MEASURES NOTED BELOW SHALL BE IMPLEMENTED BY THE CONTRACTOR.
- 18.A. FIBER MATRIX APPLICATION (STABILIZED OR BONDED), OR
- 18.B. EROSION CONTROL BLANKETS (STRAW OR COCONUT FIBER), OR
- 18.C. COMPOSTED LANDSCAPE MULCH (3-INCH DEPTH MIN.) AND HYDROMULCH + TACKIFIER, AND/OR GROUNDCOVER PLANTING AND FIBER ROLLS IN ADDITION TO ABOVE MEASURES.
- 19. ALL PLANTED AREAS LESS THAN 3:1 SLOPE SHALL RECEIVE SHREDDED WOOD MULCH IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- 20. DURING EROSION CONTROL SEASON ALL SLOPES SHALL BE PROVIDED WITH STRAW MATTING OR AN APPROVED EQUAL EROSION CONTROL MATTING.
- 21. TREES W/GIRDLED OR SPIRALED ROOTS SHALL NOT BE ALLOWED.
- 22. ALL PLANTING AREAS TO RECEIVE 3" DEEP LAYER OF RECYCLED CONTENT MULCH.
- 23. WEED ABATEMENT: AFTER EARTHWORK, INSTALLATION OF IRRIGATION SYSTEM, AND SOIL PREPARATION, BUT PRIOR TO PLANTING, PERFORM WEED ABATEMENT PROGRAM TO ALL PLANTING AREAS AS FOLLOWS:
- 23.A. APPLY PRE-EMERGENT BEFORE THE MULCH LAYER IS INSTALLED TO PREVENT WEEDS.
- 23.B. WEEDS SHALL BE REMOVED BEFORE THEY REACH 2" IN HEIGHT OR IF WEEDS BEGIN DEVELOPING SEEDS.
- 23.C. ALL HERBICIDES SHALL BE APPLIED ONLY BY A CALIFORNIA LICENSED APPLICATOR. NO HERBICIDES SHALL BE APPLIED WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT AND/OR CITY INSPECTOR.



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instagram.com/OT. Landscape



PERMIT NO.:

MERRILL-MATHIAS RESIDENCE

308 Maplewood Court Paso Robles, CA 93446

> Tract: APN:

Rhett Merrill & Larry
Mathias

Paso Robles, CA 93446

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R PLANTING PLAN



To SCALE: 1"=10' DATE:Mar 26, 2025

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REVISIONS			
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PROJECT NUMBER

2024-105

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PRE-EMERGENT TO BE APPLIED BEFORE THE MULCH IS INSTALLED TO PREVENT WEEDS. WEEDS SHALL BE REMOVED BEFORE THEY REACH 2" IN HEIGHT OR WHEN WEED SEEDS BEGIN TO DEVELOP.

CONTRACTOR TO SET FINISH GRADE 1 1/2" AND 2" MIN AT SHRUB AREAS PRIOR TO

INSTALLATION OF TURF SOD AND SHRUBS.

REQUIRED PLANTING OBSERVATION SEQUENCE

- 1. ALL OBSERVATIONS SHALL BE MADE BY THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL REQUEST INSPECTION AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO TIME INSPECTION IS REQUESTED.
- 2. PLANTING OBSERVATION SEQUENCES ARE AS FOLLOWS:
 - a. AT COMPLETION OF FINISH GRADING, PRIOR TO IRRIGATION SYSTEM COVERAGE TEST AND/OR WATER AUDIT.
 - b. PLANT DELIVERY APPROVAL, INCLUDING BUT NOT LIMITED TO TREES, SHRUBS, VINES, TURF (SOD OR HYDROSEED), GROUNDCOVER, AND MULCH;
 - c. PLANT PIT LOCATIONS, DEPTHS, AND BACKFILL MIX, INCLUDING TURF AREAS AND CONSTRUCTION ITEMS PRIOR TO PLANTING;
 - d. PRIOR TO INSTALLING SOD OR HYDROSEEDING (AS APPLICABLE);
 - e. FINAL IRRIGATION SYSTEM OPERATIONAL TEST FOLLOWING PLANT MATERIAL
 - INSTALLATION, AND BEFORE START OF PROJECT MAINTENANCE PERIOD; f. AT END OF MAINTENANCE PERIOD, PRIOR TO ACCEPTANCE FOR MAINTENANCE.
- 5. CONTRACTOR SHALL COMPILE A WRITTEN OBSERVATION REPORT FOR EACH VISIT BY THE LANDSCAPE ARCHITECT. A COPY OF SAID REPORT(S) SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT.
- 6. IN THE EVENT CONTRACTOR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT FOR THE ABOVE LISTED OBSERVATIONS AND APPROVALS, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO PROVE THE WORK IS CERTIFIABLE TO THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS RESULTING FROM SAID FAILURE TO NOTIFY.

SOIL ORGANIC MATTER / COMPOST NOTE FINISH GRADE / TURF NOTE

COMPOST SHALL BE:

BELOW SIDEWALK FINISH SURFACE FOR TURF A. INCORPORATED AT LEAST 6" DEEP B. APPLIED AT A RATE OF 4 CUBIC YARDS PER 1000 SQUARE FEET OR AT A RATE SUFFICIENT TO BRING SOIL ORGANIC MATTER UP TO 6% BY DRY WEIGHT AS RECOMMENDED BY THE SOIL MANAGEMENT REPORT.



PLANTING LEGEND

BOTANICAL NAME	COMMON NAME	SIZE	QTY	MATURE SIZE*	PF**
TREES					
ARBUTUS UNEDO	STRAWBERRY TREE	24" BOX MULTI	2	20' H - 15' W	L
PISTACIA CHINENSIS	CHINESE PISTACHE	24" BOX MATCHED STD'S	11	30' H & 20' W	L
PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	24" BOX	3	40' H & 26' W	М
QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	24" BOX MULTI	7	40' H - 30' W	М
SHRUBS & GRASSES					
ARCTOSTAPHYLOS 'SUNSET'	SUNSET MANZANITA	5 GALLON	80	3' H - 3' W	L
ARTEMISIA CALIFORNICA	CALIFORNIA SAGEBRUSH	5 GALLON	92	3' H - 3' W	L
BACCHARIS PILULARIS	COYOTE BRUSH	5 GALLON	48	5' H - 4' W	L
DIPLACUS LONGIFLORUS	INLAND MONKEYFLOWER	1 GALLON	76	3' H - 18" W	L
ERIOGONUM ELONGATA	LONGSTEM BUCKWHEAT	5 GALLON	23	3' H - 3' W	L
EPILOBIUM C. 'BOWMANS #1'	BOWMAN'S #1 FUCHSIA	1 GALLON	97	2' H - 3' W	L
FESTUCA CALIFORNICA	CALIFORNIA FESCUE	1 GALLON	38	2' H - 3' W	М
MUHLENBERGIA RIGENS	DEER GRASS	1 GALLON	214	4' H - 4' W	L
RHUS INTEGRIFOLIA	LEMONADE BERRY SHRUB	5 GALLON	17	6' H - 4' W	L
SALVIA CLEVELANDII	CLEVELAND SAGE	5 GALLON	59	3' H - 4' W	L
HYDROSEED					
HYDROSEED MIX - SEE TABLE BELOW			2498 SF		М
ARTIFICAL TURF					
SYN FESCUE 343 TURF - FROM SYNLAWN 86	66.796.5296		288 SF		N/A

HYDROSEED MIX TABLE

Species	Common Name	Bulk Lbs/Acre
Festuca rubra molate	Molate Fescue	25.00
Festuca idahoensis	Idaho Fescue	25.00
Linum lewisii	Blue Flax	2.00
Stipa cernua	Nodding Needlegrass	8.00

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PERMIT NO.:

PROJECT:

MERRILL-MATHIAS RESIDENCE

308 Maplewood Court Paso Robles, CA 93446

Tract: APN:

Rhett Merrill & Larry Mathias

Paso Robles, CA 93446

PLANTING PLAN

SCALE: N/A DATE:Mar 26, 2025

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PROJECT NUMBER

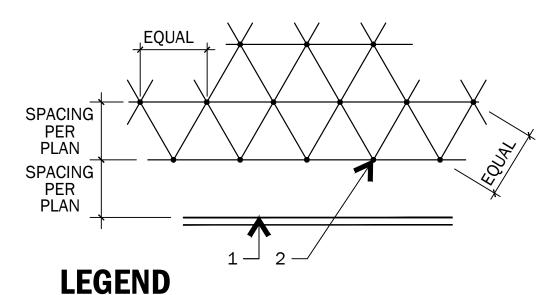
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SHEET NUMBER

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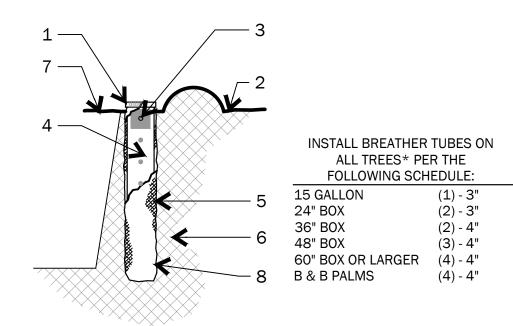
NOTE: THIS PROJECT SHALL CONFORM TO THE FOLLOWING EDITIONS: 2022 CALIFORNIA BUILDING CODE/2022 IBC, 2022 CALIFORNIA RESIDENTIAL CODE/2022 IRC, 2022 CALIFORNIA ELECTRICAL CODE/2022 NEC, 2022 CALIFORNIA MECHANICAL CODE/2022 UMC, 2022 CALIFORNIA PLUMBING CODE/2022 UPC, 2022 CALIFORNIA ENERGY CODE, 2022 CALIFORNIA HISTORICAL BUILDING CODE, 2022 CALIFORNIA EXISTING BUILDING CODE/2022 IEBC, 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), INCLUDING ALL CITY / COUNTY LAWS AND



- 1. BACK OF CURB, HEADER, OR EDGE OF PAVEMENT
- 2. PLANT LOCATION

A. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE NOTED ON PLANS. SEE LEGEND ON PLANTING PLAN FOR SPACING REQUIREMENTS

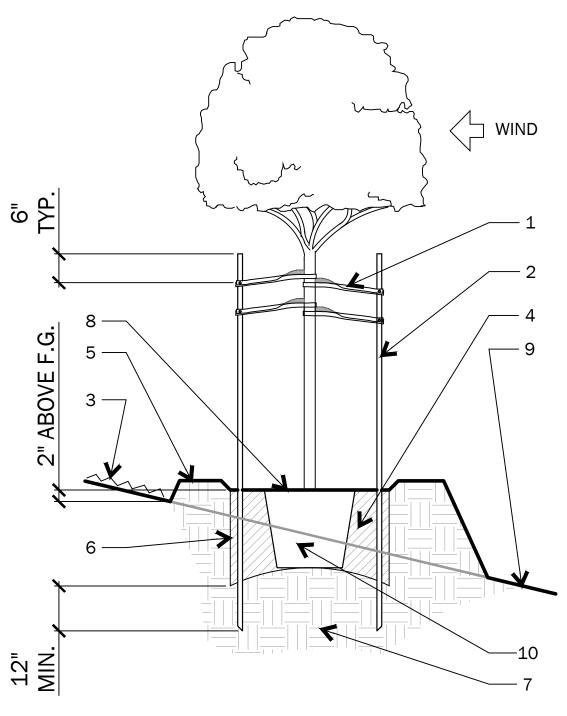
G SHRUB / GROUNDCOVER SPACING



LEGEND

- 1. NDS SLOTTED GRATE-PIPE SIZE ATTACHED WITH S.S. MACHINE SCREWS (2 REQUIRED)
- 2. FINISH GRADE
- 3. DUCT TAPE OVER HOLES WITHIN 6" OF FINISH GRADE
- 4. RIGID PERFORATED SMOOTHWALL HANCORE PIPE. SEE SCHEDULE FOR SIZE AND NUMBER PER PLANT.
- 5. "DRAINGARD" SOCK
- 6. BACKFILL MIX PER SPECIFICATIONS
- 7. ROOTBALL
- 8. SOCK TO WRAP AROUND AND BENEATH DRAIN PIPE

H BREATHER TUBE

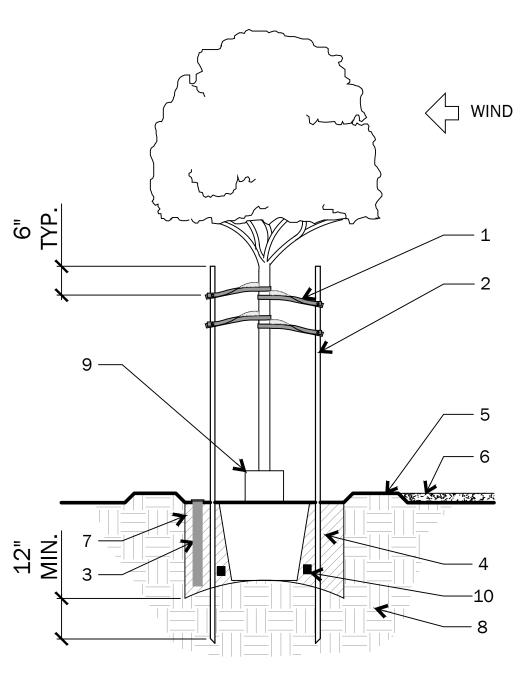


LEGEND

- 1. CINCH TIE: INSTALL PER MFR. INSTRUCTIONS SECURE STRAPS TO STAKE USING GALVANIZED HARDWARE. PLACE BELOW BRANCH YOKE OF TREE. (TOTAL CINCH TIES PER STAKE: AS SHOWN)
- 2. 10'-12' LODGE POLE PINE STAKES: (1) FOR 5 GAL., (2) FOR 15 GAL. & 24" BOX. 7'-8' ABOVE GRADE, 3'-4' BELOW GRADE
- 3. JUTE MESH- THOSE AREAS GREATER THAN EXISTING SLOPE.
- 4. BACKFILL MIX PER SPECIFICATIONS
- 5. WATER BASIN
- 6. PLANT PIT: 2 TIMES WIDTH OF ROOTBALL AND EQUAL TO THE DEPTH OF THE ROOTBALL.
- 7. NATIVE SOIL
- 8. TREES IN TURF AREAS SHALL HAVE A 3' DIAMETER MULCH
- 9. FINISH GRADE
- 10. ROOTBALL

- INSTALL ROOT BARRIERS ON TREES PLANTED WITHIN 5' OF ANY STRUCTURE OR HARDSCAPE.
- ROOTBALL CROWN TO BE SET 2" ABOVE ORIGINAL FINISH
- STAKES SHALL NOT PIERCE ROOTBALL AND SHALL EXTEND INTO UNDISTURBED SOIL

D TREE PLANTING SLOPE

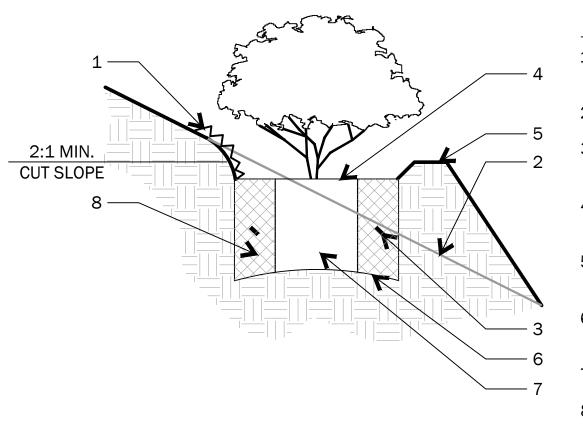


LEGEND

- 1. CINCH TIE INSTALL PER INSTRUCTIONS USING (2) STRAPS PER STAKE SECURE TO STAKE PER MANUFACTURERS RECOMMENDATIONS. PLACE BELOW BRANCH YOKE OF TREE.
- 2. 8' LODGEPOLE PINE STAKES
- PERFORATED DRAINPIPE WITH FABRIC AND CAP. REFER TO BREATHER TUBE- DETAIL A, THIS SHEET. PROVIDE/INSTALL FOR ALL TREES
- BACKFILL MIX PER SPECIFICATIONS
- 4" BERM FOR TEMPORARY WATERING
- 6. MULCH WHERE APPLICABLE IN PLANTER BEDS
- 7. PLANT PIT: 2 TIMES WIDTH OF ROOT BALL
- NATIVE SOIL
- 9. TRUNK GUARD IN TURF AREAS
- 10. PLANT TABS PER MANUFACTURERS RECOMMENDATIONS

- A. INSTALL ROOT BARRIERS ON TREES PLANTED WITHIN 6' OF ANY STRUCTURE OR HARDSCAPE.
- B. ROOT CROWN TO BE SET 2" 3" ABOVE ORIGINAL FINISH **GRADE**

E TREE PLANTING

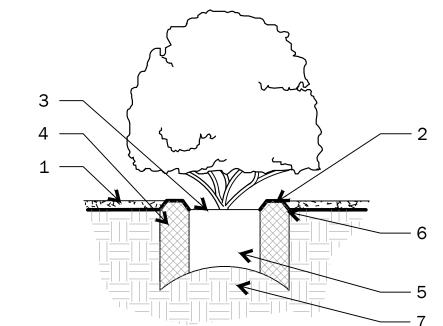


LEGEND

- JUTE MESH: ADD TO THOSE AREAS GREATER THAN EXISTING SLOPE.
- ORIGINAL GRADE
- 3. FERTILIZER TABLETS. APPLICATION RATE PER AGRONOMIST RECOMMENDATIONS
- ROOT CROWN TO BE SET 2" 3" ABOVE ORIGINAL LINE OF
- 5. 3" BERM TIGHTLY COMPACTED IN PLACE TO FORM WATERING BASIN
- 6. PLANT PIT TO BE 2 TIMES THE WIDTH OF THE ROOT BALL & EQUAL TO THE DEPTH OF THE ROOTBALL.
- 7. CONTAINER ROOT BALL
- 8. BACKFILL MIX PER AGRONOMIST REPORT

- A. UNTANGLE MATTED ROOTS BY LOOSENING ALL ROOTS AT EDGE OF ROOT BALL WITH WATER FROM HOSE, DO NOT CRACK ROOT BALL
- B. WATERING BASIN TO BE ELIMINATED WHEN SHRUBS ARE NATIVE OR EXTREMELY DROUGHT TOLERANT

F SHRUB PLANTING SLOPE

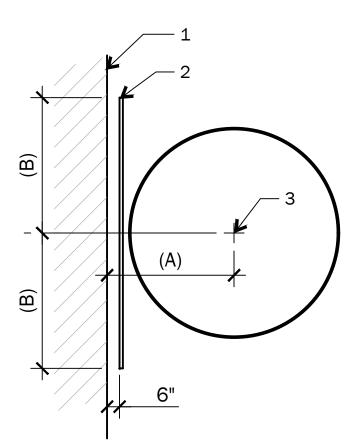


LEGEND

- 1. MULCH: SEE PLAN & SPECIFICATIONS
- 2. 3" BERM TO FORM DEPRESSED WATERING BASIN
- 3. ROOT CROWN: SEE NOTES BELOW
- 4. BACKFILL MIX PER SPECIFICATIONS
- CONTAINER PLANT ROOTBALL
- 6. PLANT PIT: TO BE 1.5X THE WIDTH OF THE ROOTBALL AND 6" BELOW THE BOTTOM OF THE ROOTBALL
- 7. NATIVE SOIL

A. CROWN OF SHRUB SHALL BE INSTALLED TO MAINTAIN ONE TO TWO INCHES ABOVE ORIGINAL FINISH GRADE.

A SHRUB PLANTING



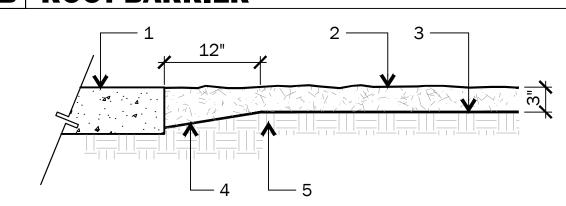
LEGEND

- 1. WALL, WALK, CURB, OR DRIVEWAY **EDGE**
- 2. DEEP ROOT PANEL: NDS SM-1220 OR APPROVED EQUAL (12" MAXIMUM DEPTH & LINEAR APPLICATION ONLY)
- TREE TRUNK

- A. PANEL IS ONLY REQUIRED WHERE TREES ARE WITHIN 5'-0" OF ANY CONCRETE WALK, WALL, CURB OR DRIVEWAY.
- 18" DEEP PANEL REQUIRED NEXT PANEL REQUIRED NEXT TO CURBS

HARDSCAPE DISTANCE FROM TREE (A)	PANEL LENGTH (MIN.) FROM CENTER OF TREE TRUNK (B)	
5'	5'	
4'	6'-6"	
3'	7'	
2'	7'-6"	
1'	8'	

B ROOT BARRIER



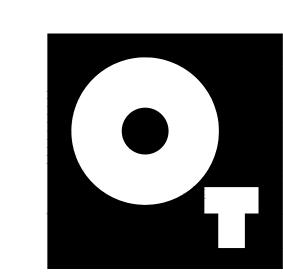
LEGEND

- HARDSCAPING, MOW-CURB, OR HEADER
- 2. MULCH
- 3. FINISH GRADE
- 4. SHOVEL CUT EDGE
- 5. COMPACTED NATIVE SOIL

PRIOR TO

- INSTALLATION TO ASSIST IN COMPACTION.
- D. PLACE NO MULCH WITHIN A 6" RADIUS OF THE CROWN OF A WOODY PLANT.

C MULCH DETAIL



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PERMIT NO.:

PROJECT: **MERRILL-MATHIAS RESIDENCE**

308 Maplewood Court Paso Robles, CA 93446

TO WALKS AND DRIVES, 24" DEEP Rhett Merrill & Larry Mathias

Paso Robles, CA 93446

PLANTING DETAILS

SCALE: N/A DATE:Mar 26, 2025

REVISIONS

MULCH UNDER TREES AND SHRUBS AS DIRECTED ON THE PLANS AND BLEND INTO EDGES AT GROUND COVER AREAS. C. MOISTEN MULCH AFTER

PURCHASE/PLACEMENT OF THE

MULCH, THE CONTRACTOR

SHALL SUBMIT A SAMPLE TO

THE INSPECTOR FOR APPROVAL

2024-105

SHEET NUMBER

PROJECT NUMBER

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DIMENSION CONTROL NOTE:

ARCHITECTURAL FLOOR PLANS CONTROL ALL BUILDING DIMENSIONS.

CONTRACTOR TO REFERENCE ARCHITECTURAL PLANS FOR ALL DIMENSIONS ASSOCIATED WITH THIS PROJECT FOUNDATION AND FRAMING UNLESS OTHERWISE SPECIFIED ON THE STRUCTURAL PLANS AND DETAILS.

WATERPROOFING AND VENTILATION NOTE:

THESE STRUCTURAL PLANS PROVIDE THE NECESSARY STRUCTURAL SPECIFICATIONS AND DETAILS FOR THE PROJECT ONLY AND ARE NOT INTENDED TO INCLUDE DETAILS OR SPECIFICATIONS FOR FLASHING, WATERPROOFING, VENTILATION OR DRAINAGE CONDITIONS.

THE PROJECT CONTRACTOR SHALL COORDINATE ALL FLASHING, WATERPROOFING, VENTILATION AND DRAINAGE DETAILING WITH PROJECT ARCHITECT OR DESIGNER.

PRESSURE TREATED WOOD NOTE:

FASTENERS FOR PRESERVATIVE TREATED AND FIRE-RETARDANT-TREATED WOOD SHALL BE HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.

THE COATING WEIGHTS FOR ZINC-COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM A 153. FASTENERS OTHER THAN NAILS, TIMBER RIVETS, WOOD SCREWS AND LAG SCREWS SHALL BE PERMITTED TO BE OF MECHANICALLY DEPOSITED ZINC COATED STEEL WITH COATING WEIGHTS IN ACCORDANCE WITH ASTM B695, CLASS 55 MINIMUM.

EXCEPTION: AT DRY ENCLOSED CONDITIONS, SUCH AS WEATHER-SEALED BEARING WALL BOTTOM PLATES IN CONTACT WITH CONCRETE, ANCHOR AND HOLDOWN BOLTS OF 1/2" DIAMETER OR GREATER DO NOT NEED TO BE HOT-DIPPED GALVANIZED STEEL, STAINLESS STEEL, AND SILICON BRONZE OR CORDER

ANCHOR BOLT NOTE:

NEW POURED-IN-PLACE ANCHOR BOLTS SET INTO NEW CONCRETE SHALL BE EMBEDDED 7" MINIMUM INTO PERIMETER FOOTING AND SHALL BE SPACED AT 5 FEET MAX. ON CENTER UNLESS OTHERWISE NOTED ON SHEAR WALL SCHEDULE.

2 x SILL PLATE \rightarrow USE 5/8" DIAMETER X 10" MIN. ANCHOR BOLTS 3 x SILL PLATE \rightarrow USE 5/8" DIAMETER X 12" MIN. ANCHOR BOLTS

FOR ADDITIONAL ANCHOR BOLTS USED IN EXISTING CONCRETE, USE 5/8" DIAMETER REDHEADS (OR EQUAL) OR SIMPSON TITEN-HD BOLTS W/ 5" MIN. EMBEDMENT INTO CONCRETE.

ANCHOR BOLTS SHALL BE SPACED AS REFERENCED ON PROJECT PLANS AND DETAILS. BOLTS SHALL BE A MAXIMUM OF 12" FROM SILL ENDS AND SPLICES WITH A MINIMUM OF (2) BOLTS PER SPLICE.

USE SIMPSON BP 5/8-3 3" x 3" x 0.25" THICK PLATE WASHERS AT EACH ANCHOR BOLT.

BUILDING PAD AND FOUNDATION NOTE:

- 1. AT ALL SLABS AND FOOTINGS:
- TYPICAL CONCRETE COMPRESSIVE STRENGTH TO BE **2500 PSI**.
- 2. ALL HOLDOWNS AND ANCHOR BOLTS SHALL BE SECURE IN PLACE PRIOR TO CONCRETE INSPECTION.
- 3. A COPY OF THE SOILS REPORT SHALL BE ON SITE DURING THE FOUNDATION INSPECTION.

SOILS REPORT BY: Beacon Geotechnical, Inc. REPORT DATED: May 30, 2024 REPORT #: F-103470

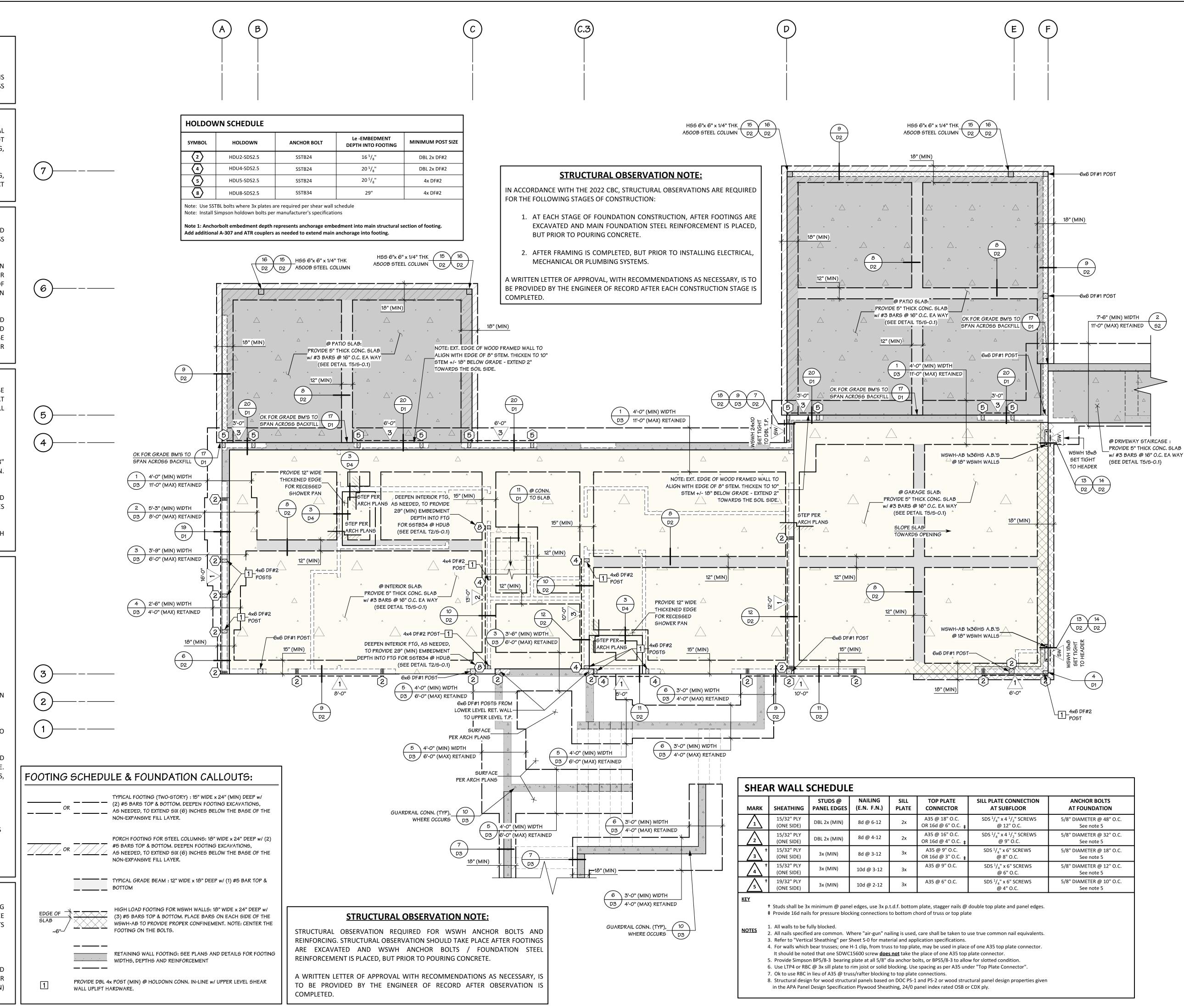
- 4. THIS PROJECT DESIGN IS BASED ON ALL FOOTINGS BEARING ON AN OVEREXCAVATED AND RECOMPACTED BUILDING PAD AS RECOMMENDED WITHIN THE ABOVE REFERENCED SOILS REPORT.
- 5. UNLESS OTHERWISE NOTED ON PLANS ALL NEW FOUNDATIONS TO EXTEND TWENTY-FOUR (24) INCHES MINIMUM BELOW LOWEST ADJACENT GRADE OR SIX (6) INCHES BELOW NON-EXPANSIVE IMPORT, WHICHEVER IS DEEPER. INTERIOR GRADE BEAMS TO EXTEND EIGHTEEN (18) INCHES MINIMUM BELOW LOWEST ADJACENT GRADE. SEE FOUNDATION PLAN AND DETAILS FOR FOOTING WIDTHS, DEPTHS, AND REINFORCEMENT REQUIREMENTS AT ALL FOOTING LOCATIONS.
- 6. PRIOR TO PLACING REINFORCING STEEL OR SETTING CONCRETE FORMS, THE SOILS ENGINEER OF RECORD SHALL CERTIFY TO THE BUILDING OFFICIAL, IN WRITING, THE GRADING PERFORMED IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND IS SUITABLE TO SUPPORT THE INTENDED STRUCTURE.
- 7. PRE-SATURATION BELOW FOOTINGS AND SLABS SHALL BE PERFORMED AS SPECIFIED IN THE PROJECT SOILS REPORT.

SIMPSON WSWH STRONG WALL NOTE:

PROVIDE SIMPSON WSWH STRONG WALL PER PLANS. USE CORRESPONDING WSWH-AB ANCHOR BOLT TEMPLATE TO PROPERLY LOCATE BOLTS. SEE PROJECT DETAILS FOR NECESSARY COORDINATION OF WSWH ANCHOR BOLTS AND CONNECTION OF WSWH WALL TO ADJACENT FRAMING.

ALL WALLS TO USE WSWH-AB 1x36 HS ANCHOR BOLTS (U.O.N.).

SEE PLANS FOR MINIMUM ANCHOR BOLT LENGTHS. WHERE NON-STANDARD OR EXTRA LONG BOLT LENGTHS ARE REQUIRED, USE A449 HIGH STRENGTH ATR AND DBL HEAVY HEX A563 GRADE DH NUTS WITH 3" SQUARE x 3/8" (MIN) THICK FLAT PLATE WASHERS.



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designs and other information on thes

drawings are for use on the specified

project and shall not be used without th

all dimensions and conditions at the jo

site before proceeding with work and

report any discrepancies or changes to

construction of affected aspects of the

LICENSE EXP: 09/30/2026

MAPLEW ROBLES,

THIAS-N 308 I PASO I

NGINEERED BY: NSC

12/30/2024

FOUNDATION PLAN

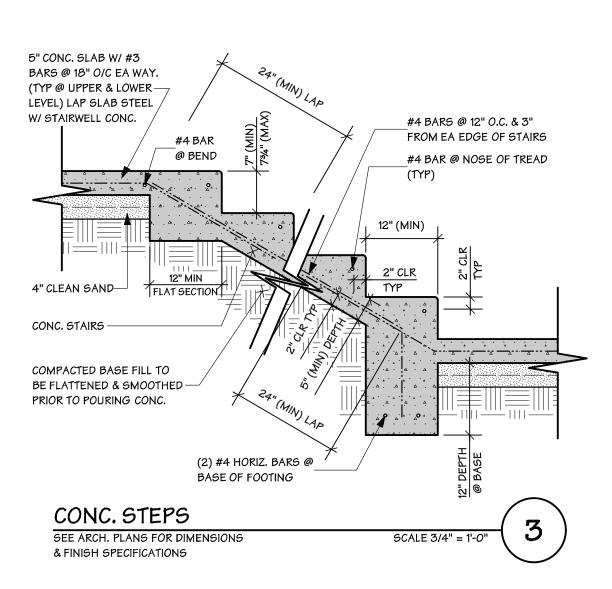
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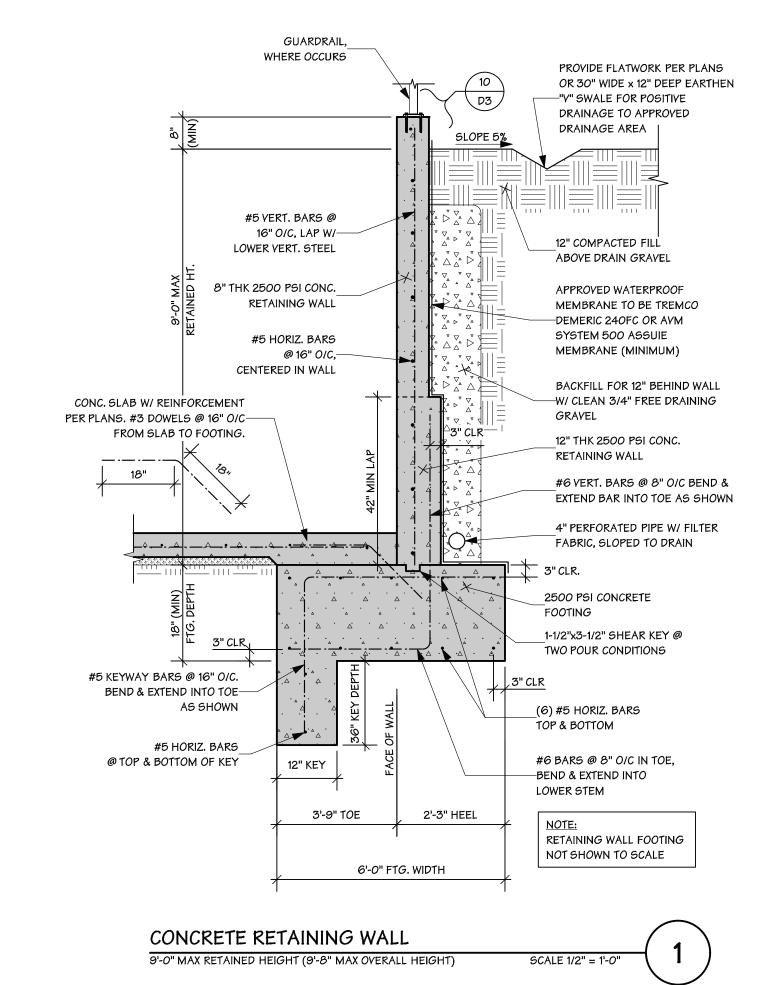
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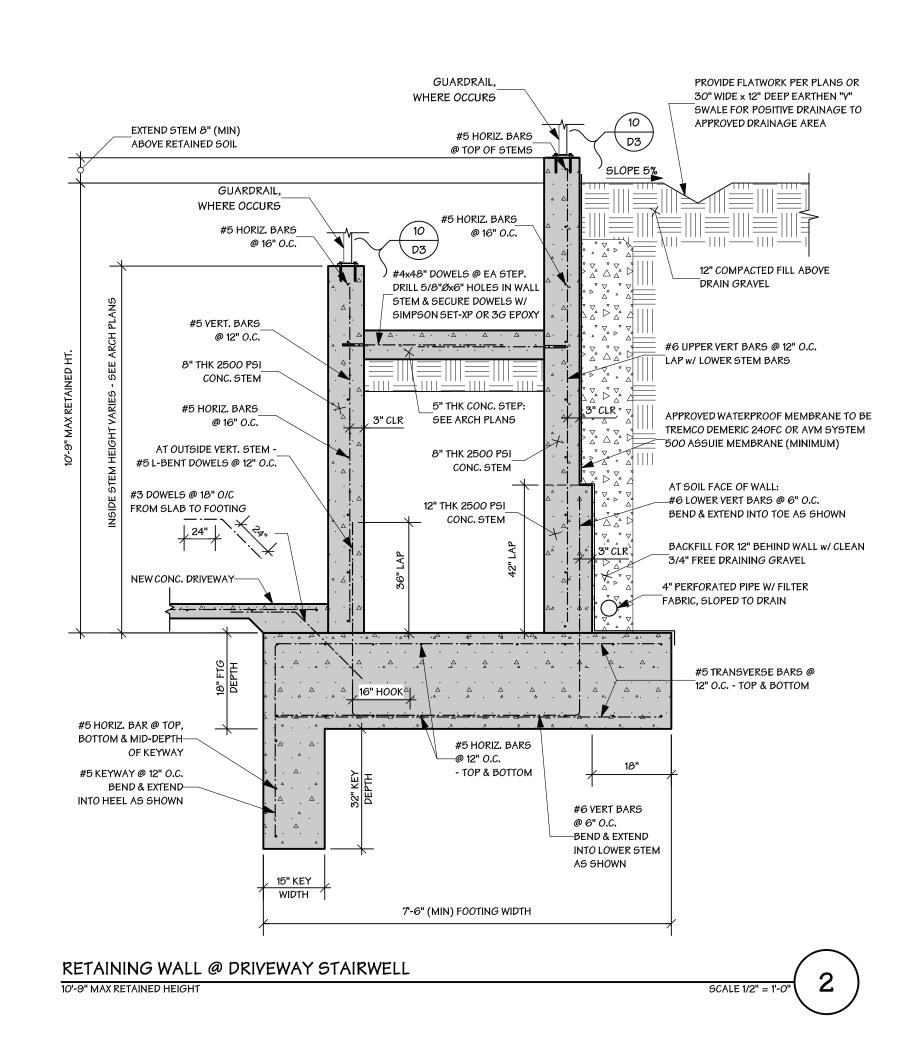
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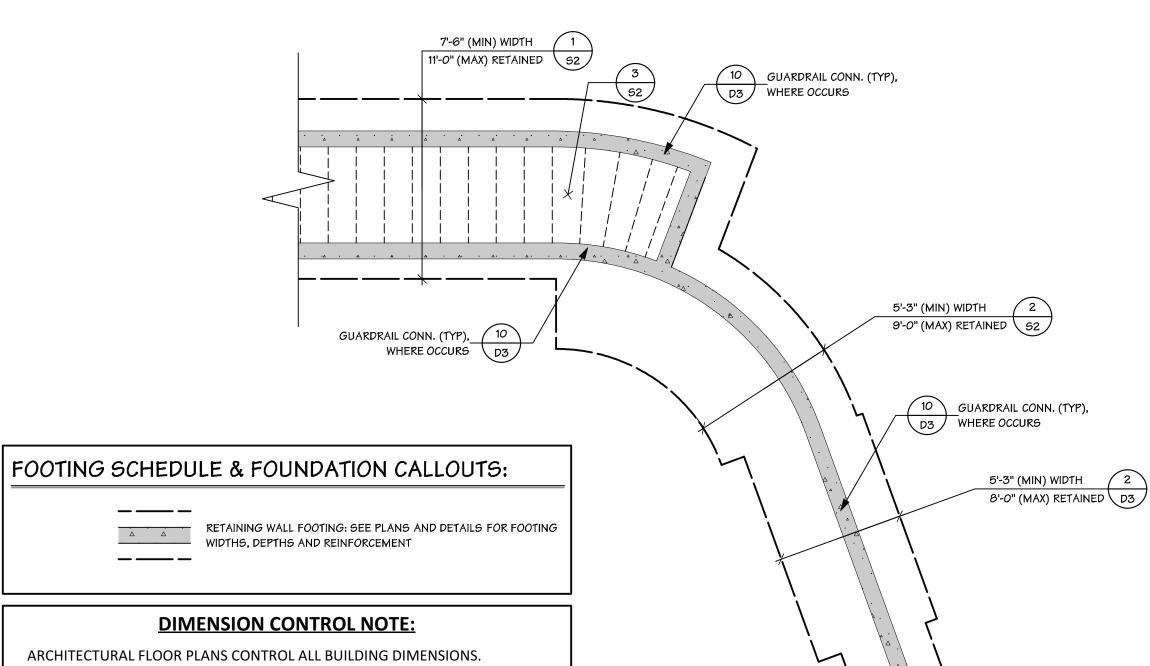
expressed, written consent of MSD Professional Engineering, Inc.







DRIVEWAY RETAINING WALL PLAN



DIMENSION CONTROL NOTE:

ARCHITECTURAL FLOOR PLANS CONTROL ALL BUILDING DIMENSIONS.

CONTRACTOR TO REFERENCE ARCHITECTURAL PLANS FOR ALL DIMENSIONS ASSOCIATED WITH THIS PROJECT FOUNDATION AND FRAMING UNLESS OTHERWISE SPECIFIED ON THE STRUCTURAL PLANS AND DETAILS.

WATERPROOFING AND VENTILATION NOTE:

THESE STRUCTURAL PLANS PROVIDE THE NECESSARY STRUCTURAL SPECIFICATIONS AND DETAILS FOR THE PROJECT ONLY AND ARE NOT INTENDED TO INCLUDE DETAILS OR SPECIFICATIONS FOR FLASHING, WATERPROOFING, VENTILATION OR DRAINAGE CONDITIONS.

THE PROJECT CONTRACTOR SHALL COORDINATE ALL FLASHING, WATERPROOFING, VENTILATION AND DRAINAGE DETAILING WITH PROJECT ARCHITECT OR DESIGNER.

BUILDING PAD AND FOUNDATION NOTE:

- 1. AT ALL SLABS AND FOOTINGS: TYPICAL CONCRETE COMPRESSIVE STRENGTH TO BE **2500 PSI**.
- 2. ALL HOLDOWNS AND ANCHOR BOLTS SHALL BE SECURE IN PLACE
- PRIOR TO CONCRETE INSPECTION.
- 3. A COPY OF THE SOILS REPORT SHALL BE ON SITE DURING THE FOUNDATION INSPECTION.

SOILS REPORT BY: Beacon Geotechnical, Inc. REPORT DATED: May 30, 2024 REPORT #: F-103470

- 4. THIS PROJECT DESIGN IS BASED ON ALL FOOTINGS BEARING ON AN OVEREXCAVATED AND RECOMPACTED BUILDING PAD AS RECOMMENDED WITHIN THE ABOVE REFERENCED SOILS REPORT.
- 5. UNLESS OTHERWISE NOTED ON PLANS ALL NEW FOUNDATIONS TO EXTEND TWENTY-FOUR (24) INCHES MINIMUM BELOW LOWEST ADJACENT GRADE OR SIX (6) INCHES BELOW NON-EXPANSIVE IMPORT, WHICHEVER IS DEEPER. INTERIOR GRADE BEAMS TO EXTEND EIGHTEEN (18) INCHES MINIMUM BELOW LOWEST ADJACENT GRADE. SEE FOUNDATION PLAN AND DETAILS FOR FOOTING WIDTHS, DEPTHS, AND REINFORCEMENT REQUIREMENTS AT ALL FOOTING LOCATIONS.
- 6. PRIOR TO PLACING REINFORCING STEEL OR SETTING CONCRETE FORMS, THE SOILS ENGINEER OF RECORD SHALL CERTIFY TO THE BUILDING OFFICIAL, IN WRITING, THE GRADING PERFORMED IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND IS SUITABLE TO SUPPORT THE INTENDED STRUCTURE.
- 7. PRE-SATURATION BELOW FOOTINGS AND SLABS SHALL BE PERFORMED AS SPECIFIED IN THE PROJECT SOILS REPORT.

STRUCTURAL OBSERVATION NOTE:

IN ACCORDANCE WITH THE 2022 CBC, STRUCTURAL OBSERVATIONS ARE REQUIRED FOR THE FOLLOWING STAGES OF CONSTRUCTION:

- 1. AT EACH STAGE OF FOUNDATION CONSTRUCTION, AFTER FOOTINGS ARE EXCAVATED AND MAIN FOUNDATION STEEL REINFORCEMENT IS PLACED, BUT PRIOR TO POURING CONCRETE.
- 2. AFTER FRAMING IS COMPLETED, BUT PRIOR TO INSTALLING ELECTRICAL, MECHANICAL OR PLUMBING SYSTEMS.

A WRITTEN LETTER OF APPROVAL, WITH RECOMMENDATIONS AS NECESSARY, IS TO BE PROVIDED BY THE ENGINEER OF RECORD AFTER EACH CONSTRUCTION STAGE IS COMPLETED.

nstruments of service and are the propert of MSD Professional Engineering, Inc. All designs and other information on these drawings are for use on the specified project and shall not be used without the expressed, written consent of MSD Professional Engineering, Inc.

all dimensions and conditions at the job site before proceeding with work and report any discrepancies or changes to MSD Professional Engineering, Inc. prior to construction of affected aspects of the



LICENSE EXP: 09/30/2026

3'-9" (MIN) WIDTH 3

6'-0" (MAX) RETAINED D3

2'-6" (MIN) WIDTH

4'-0" (MAX) RETAINED D3

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-MERRILI 3 MAPLEWO 5 ROBLES, C THIAS-N 308 r PASO I

ENGINEERED BY: NSC REVIEWED BY: NAM

12/30/2024 REVISION:

DRIVEWAY RETAINING WALL FOUNDATION PLAN 1/4" = 1'-0"

DIMENSION CONTROL NOTE:

ARCHITECTURAL FLOOR PLANS CONTROL ALL BUILDING DIMENSIONS.

CONTRACTOR TO REFERENCE ARCHITECTURAL PLANS FOR ALL DIMENSIONS ASSOCIATED WITH THIS PROJECT FOUNDATION AND FRAMING UNLESS OTHERWISE SPECIFIED ON THE STRUCTURAL PLANS AND DETAILS.

WATERPROOFING AND VENTILATION NOTE:

THESE STRUCTURAL PLANS PROVIDE THE NECESSARY STRUCTURAL SPECIFICATIONS AND DETAILS FOR THE PROJECT ONLY AND ARE NOT INTENDED TO INCLUDE DETAILS OR SPECIFICATIONS FOR FLASHING, WATERPROOFING, VENTILATION OR DRAINAGE CONDITIONS

THE PROJECT CONTRACTOR SHALL COORDINATE ALL FLASHING, WATERPROOFING, VENTILATION AND DRAINAGE DETAILING WITH PROJECT ARCHITECT OR DESIGNER.

MOISTURE CONTENT VERIFICATION NOTE:

AS SPECIFIED IN THE 2022 CALGREEN CODE SECTION 4.505.3 - BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED IN THE PROJECT. WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED WHEN THE FRAMING MEMBERS EXCEED 19% MOISTURE CONTENT. MOISTURE CONTENT SHALL BE VERIFIED IN COMPLIANCE WITH THE FOLLOWING:

- 1) MOISTURE CONTENT SHALL BE DETERMINED WITH EITHER A PROBE-TYPE OR CONTACT-TYPE MOISTURE METER. EQUIVALENT MOISTURE VERIFICATION METHODS MAY BE APPROVED BY THE ENFORCING AGENCY AND SHALL SATISFY REQUIREMENTS IN SECTION 101.8.
- 2) MOISTURE READINGS SHALL BE TAKEN AT A POINT 2 FEET TO 4 FEET FROM THE GRADE-STAMPED END OF EACH PIECE TO BE VERIFIED.
- 3) AT LEAST THREE RANDOM MOISTURE READINGS SHALL BE PERFORMED ON THE WALL AND FLOOR FRAMING WITH DOCUMENTATION ACCEPTABLE TO THE ENFORCING AGENCY PROVIDED AT THE TIME OF APPROVAL TO ENCLOSE THE WALL AND FLOOR FRAMING.

FRAMING NOTE:

- 1. UNLESS OTHERWISE NOTED, ALL HEADERS ABOVE OPENINGS AT EXTERIOR BEARING AND SHEAR WALLS SHALL BE A MINIMUM: 4 x 6 DF #2 AT 2 x 4 STUD WALLS 6 x 8 DF #1 AT 2 x 6 STUD WALLS
- 2. UNLESS OTHERWISE NOTED, ALL HEADERS ABOVE OPENINGS AT NON-BEARING WALLS SHALL BE A MINIMUM: 4 x 4 DF #2 AT 2 x 4 STUD WALLS

6 x 6 DF #1 AT 2 x 6 STUD WALLS

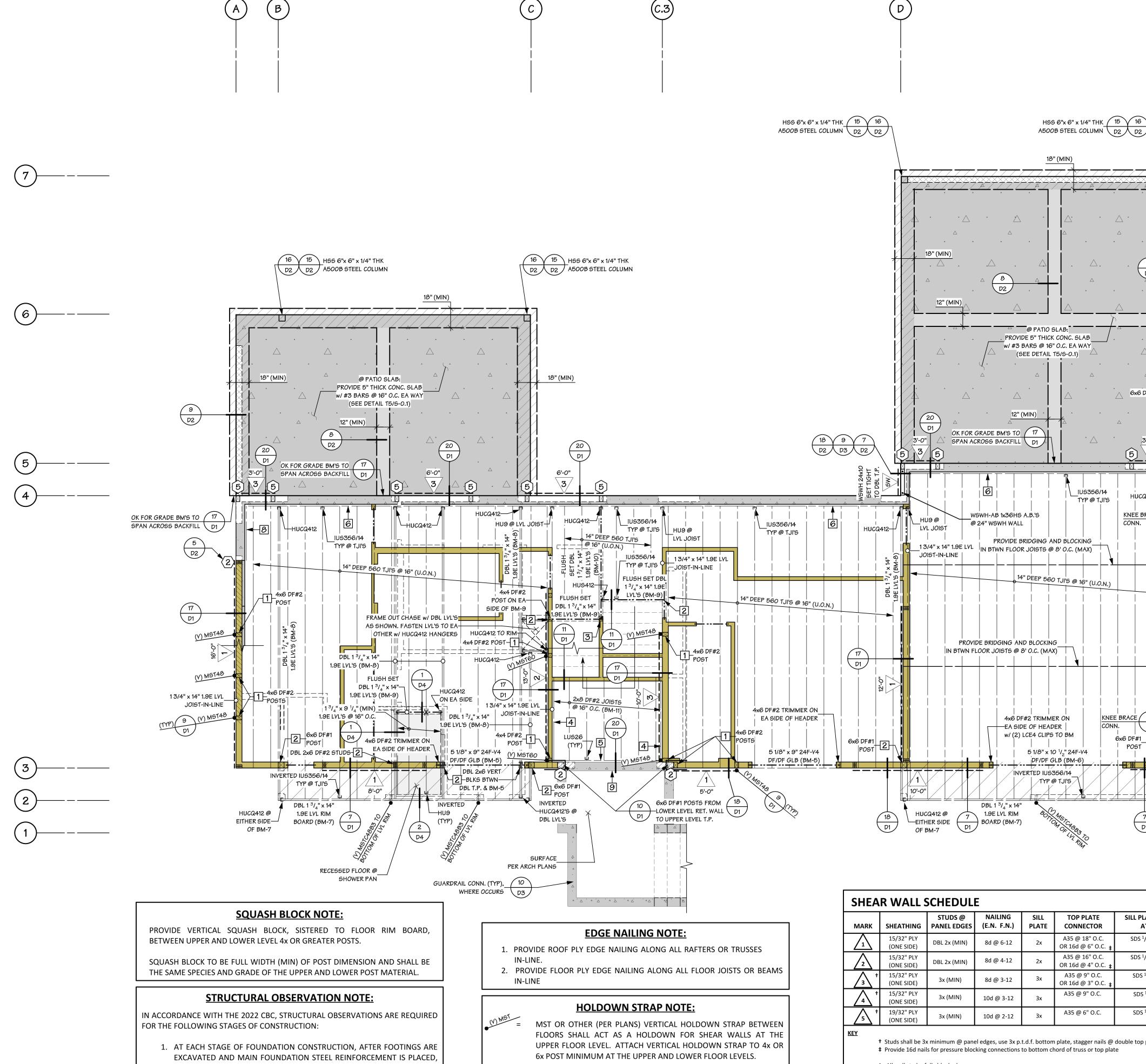
- 3. ALL TOP PLATES TO HAVE 48" MIN. LAP AT SPLICES WITH (18) 16d NAILS STAGGERED PER CONNECTION. (U.O.N.)
- 4. FRAME EXTERIOR, BEARING AND SHEAR WALLS WITH 2 x 6 DF # 2 STUDS @ 16" O.C. (U.O.N.)
- 5. AT RAISED FLOOR CONDITIONS USE 23/32" CDX OR OSB PLYWOOD FLOOR SHEATHING (SPAN INDEX 40/20) GLUED AND NAILED WITH 10d AT 6-6-10" O.C. (BOUNDARY-EDGE-FIELD) CASE 1 LAYOUT.
- 6. CONNECT MULTIPLE LSL OR LVL MEMBERS WITH (2) ROWS OF SDS1/4" x 3 1/2" SCREWS SPACED AT 16" O.C. (U.O.N)
- 7. PROVIDE 1/8" GAP BETWEEN ALL ADJACENT SHEAR WALL PLYWOOD EDGES

FRAMING CALLOUTS

- BALLOON FRAME WALL w/ 2x6 DF#2 STUDS @ 16" O.C. TO BASE OF FLOOR JOIST.
- BALLOON FRAME CRIPPLE WALL w/ 2x6 DF#2 STUDS @ 16" O.C. TO BASE OF FLOOR JOIST.
- BALLOON FRAME WALL w/ 2x6 DF#2 STUDS @ 16" O.C. FROM STEM OF LOWER LEVEL RETAINING WALL TO TRUSS BOTTOM CHORD.
- FRAME HALF WALL w/ 2x6 DF#2 STUDS @ 16" O.C. TO HEIGHT PER ARCHITECTURAL PLANS
- SOLID BLOCK FLOOR DIAPHRAGM W/ 2x FLAT BLOCKING AT ALL PANEL EDGES AND 10d
- PROVIDE DBL 4x POST (MIN) @ HOLDOWN CONN. IN-LINE w/ UPPER LEVEL SHEAR WALL UPLIFT HARDWARE.
- SECURE LVL JOIST TO DBL T.P. w/ (2) HGA10 CLIPS TO WALL

NAILS @ 6-6-10 SPACING.

- FASTEN BM-10 TO BM-9 w/ HANGER AS SHOWN. FASTEN THE HUCQ412 HANGER TO THE FACE OF BM-9. IN ADDITION, PROVIDE (1) MST27 STRAP FROM THE END GRAIN OF BM-9 TO THE 4x4 DF#2 POST BELOW & (1) HGA10 CLIP FROM BM-9 TO THE DBL T.P.
- FASTEN 2x8 DF#2 END JOIST TO WALL STUDS w/ SDS x 4 1/2" SCREWS @ 16" O.C.
- PROVIDE 3x8 PTDF LEDGER TO CONC. RETAINING WALL w/ 5/8" DIA. x 8" TITEN-HD A.B.'S @
- PROVIDE 3x14 PTDF LEDGER TO CONC. RETAINING WALL w/ 5/8" DIA. x 8" TITEN-HD A.B.'S @ 16" O.C.
- PROVIDE 2x8 DF#2 LEDGER TO WALL STUDS/BM w/ SDS x 4 1/2" SCREWS @ 16" O.C.
- PROVIDE 2x10 PTDF END JOIST TO CONC. RETAINING WALL w/ 5/8" DIA. x 8" TITEN-HD A.B.'S
- DOWEL CONC. SLAB @ STAIRS INTO RETAINING WALL STEM w/ #3 x 24" BARS @ 16" O.C. DRILL 1/2" DIA. x 6" DEEP HOLES INTO CONC. STEM AND SET DOWELS W/ SIMPSON SET-XP OR SET-3G EPOXY.



PROVIDE SHEAR PANEL E.N. ALONG ALL POSTS IN LINE W/ UPPER HOLDOWN STRAPS. PROVIDE 2x VERT. SQUASH BLOCK BACKED TO RIM BOARD BETWEEN UPPER AND LOWER 4x POSTS. USE 4x VE SQUASH BLOCK BETWEEN 6x HOLDOWN POSTS.

* SEE DETAIL "8" ON SHEET D1 FOR TYPICAL INSTALLATION AT VERTICAL HOLDOWN STRAPS.

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- † Studs shall be 3x minimum @ panel edges, use 3x p.t.d.f. bottom plate, stagger nails @ double top plate and panel edges. ‡ Provide 16d nails for pressure blocking connections to bottom chord of truss or top plate
- - 2. All nails specified are common. Where "air-gun" nailing is used, care shall be taken to use true common nail equivalents. 3. Refer to "Vertical Sheathing" per Sheet S-0 for material and application specifications.
 - 4. For walls which bear trusses; one H-1 clip, from truss to top plate, may be used in place of one A35 top plate connector. It should be noted that one SDWC15600 screw <u>does not</u> take the place of one A35 top plate connector.
- 5. Provide Simpson BP5/8-3 bearing plate at all 5/8" dia anchor bolts, or BPS5/8-3 to allow for slotted condition. 6. Use LTP4 or RBC @ 3x sill plate to rim joist or solid blocking. Use spacing as per A35 under "Top Plate Connector".
- 7. Ok to use RBC in lieu of A35 @ truss/rafter blocking to top plate connections. 8. Structural design for wood structural panels based on DOC PS-1 and PS-2 or wood structural panel design properties given
- in the APA Panel Design Specification Plywood Sheathing, 24/0 panel index rated OSB or CDX ply.

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-6x6 DF#1 POST

-6x6 DF#1 POST

17 OK FOR GRADE BM'S TO

D1 SPAN ACROSS BACKFILL

@ AWNING PROVIDE

-2x8 PTDF RAFTERS

@ 24" O.C. (U.O.N.)

6x6 DF#1 P0ST----

KNEE BRACE / 1

KNEE BRACE 1

6x6 DF#1 2

\D2/

SILL PLATE CONNECTION

AT SUBFLOOR

SDS $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " SCREWS

SDS $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " SCREWS

@ 9" O.C.

SDS $\frac{1}{4}$ " x 6" SCREWS

SDS $^{1}/_{4}$ " x 6" SCREWS

@ 6" O.C.

SDS $\frac{1}{4}$ " x 6" SCREWS

D1

ANCHOR BOLTS

AT FOUNDATION

5/8" DIAMETER @ 48" O.C.

See note 5

5/8" DIAMETER @ 32" O.C.

5/8" DIAMETER @ 18" O.C.

See note 5

5/8" DIAMETER @ 12" O.C.

See note 5

5/8" DIAMETER @ 10" O.C.

all dimensions and conditions at the jo site before proceeding with work and report any discrepancies or changes to ISD Professional Engineering, Inc. prior t construction of affected aspects of the



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ш MAPLEW ROBLES, THIAS-N 308 I PASO

NGINEERED BY: NSC REVIEWED BY: NAM

12/30/2024

REVISION:

FLOOR & UPPER **FOUNDATION PLAN**

1/4" = 1'-0"

BUT PRIOR TO POURING CONCRETE.

MECHANICAL OR PLUMBING SYSTEMS.

COMPLETED.

2. AFTER FRAMING IS COMPLETED, BUT PRIOR TO INSTALLING ELECTRICAL,

A WRITTEN LETTER OF APPROVAL, WITH RECOMMENDATIONS AS NECESSARY, IS TO

BE PROVIDED BY THE ENGINEER OF RECORD AFTER EACH CONSTRUCTION STAGE IS