

SITE PLAN SCALE 1"=10"



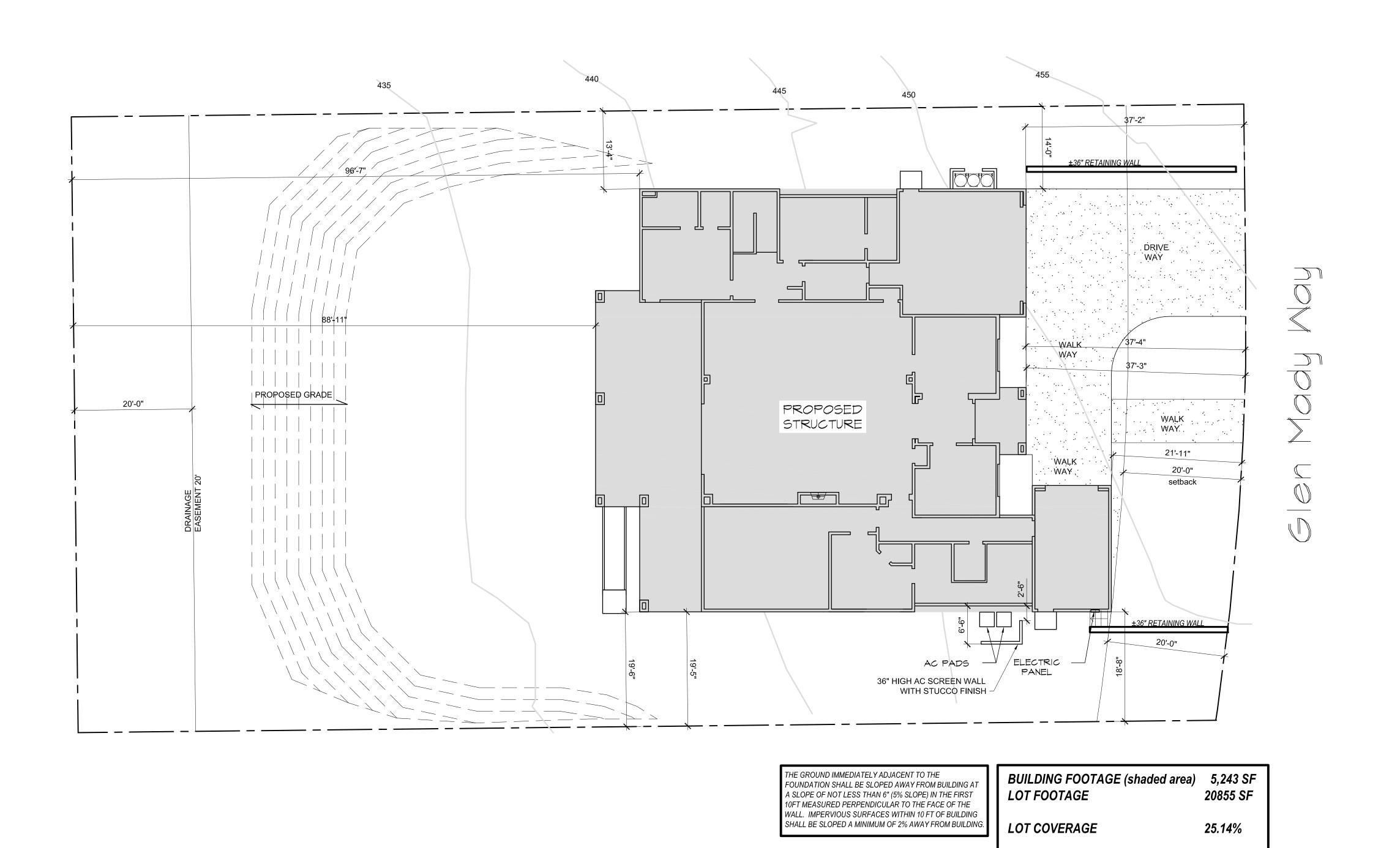
ALL OF THE VERIFYING PLUS MINUS DIMENSIONS ON THE PLANS ARE TO BE DISCUSSED WITH THE DESIGNER OR CONSTRUCTION BY THE

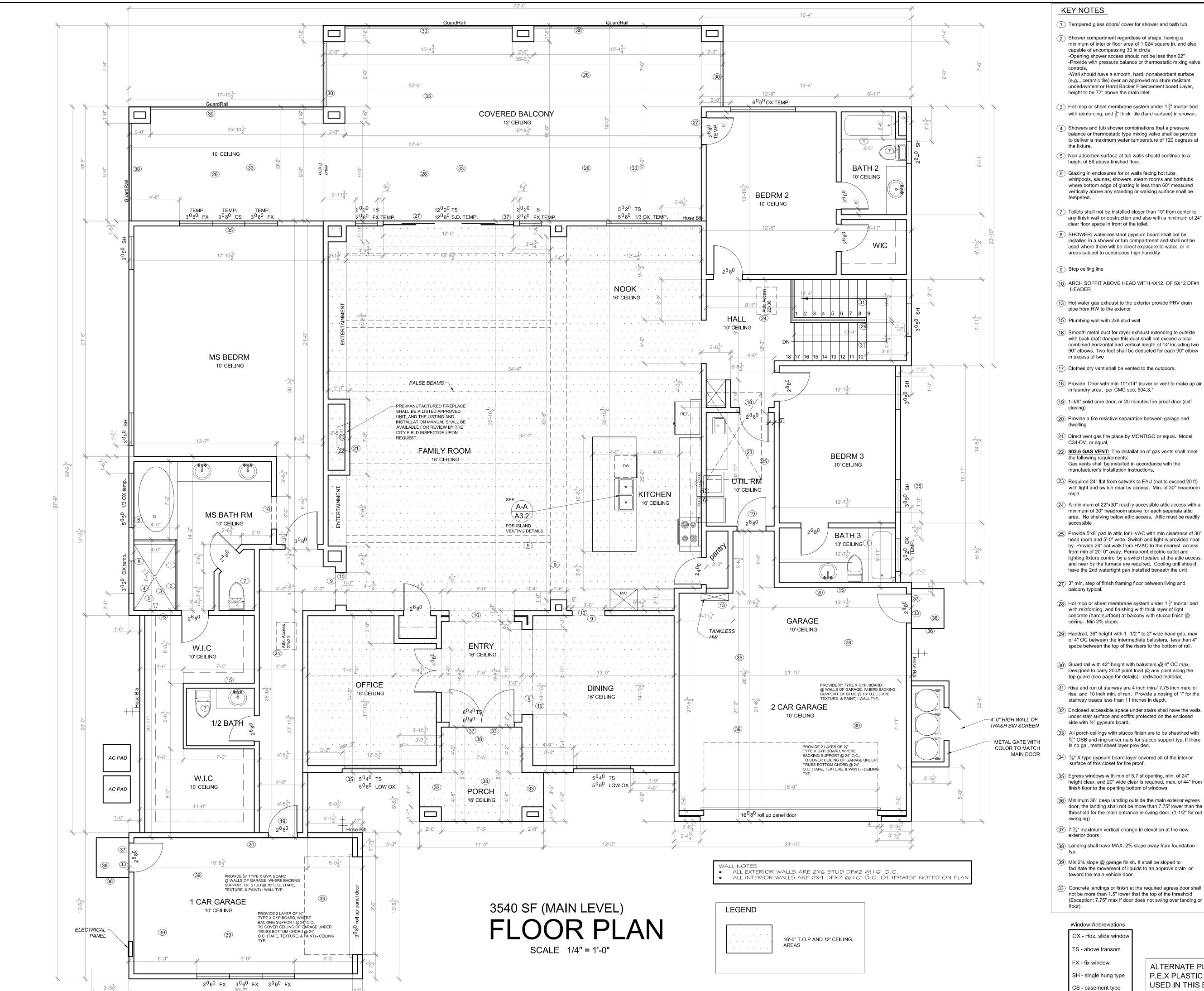
CONTRACTOR AND OWNER.



24-041

06/24/2024





- 1 Tempered glass doors/ cover for shower and bath tub
- 2 Shower compartment regardless of shape, having a minimum of interior floor area of 1,024 square in, and also capable of encompassing 30 in circle -Opening shower access should not be less than 22" -Provide with pressure balance or thermostatic mixing valve -Wall should have a smooth, hard, nonabsorbent surface (e.g.., ceramic tile) over an approved moisture resistant underlayment or Hardi Backer Fibercement board Layer,
- (3) Hot mop or sheet membrane system under $1\frac{1}{2}$ " mortar bed with reinforcing, and $\frac{1}{2}$ " thick tile (hard surface) in shower.
- 4) Showers and tub shower combinations that a pressure balance or thermostatic type mixing valve shall be provide to deliver a maximum water temperature of 120 degrees at
- 5 Non adsorben surface at tub walls should continue to a height of 6ft above finished floor.
- 6 Glazing in enclosures for or walls facing hot tubs, whirlpools, saunas, showers, steam rooms and bathtubs where bottom edge of glazing is less than 60" measured vertically above any standing or walking surface shall be
- 7 Toilets shall not be installed closer than 15" from center to any finish wall or obstruction and also with a minimum of 24" clear floor space in front of the toilet.
- 8 SHOWER: water-resistant gypsum board shall not be installed in a shower or tub compartment and shall not be used where there will be direct exposure to water, or in areas subject to continuous high humidity
- 9 Step ceiling line
- (10) ARCH SOFFIT ABOVE HEAD WITH 4X12, OF 6X12 DF#1
- 13) Hot water gas exhaust to the exterior provide PRV drain pipe from HW to the exterior
- 15) Plumbing wall with 2x6 stud wall
- Smooth metal duct for dryer exhaust extending to outside with back draft damper this duct shall not exceed a total combined horizontal and vertical length of 14' including two 90° elbows. Two feet shall be deducted for each 90° elbow in excess of two
- (17) Clothes dry vent shall be vented to the outdoors.
- 18) Provide Door with min 10"x14" louver or vent to make up air in laundry area. per CMC sec. 504.3.1
- (19) 1-3/8" solid core door, or 20 minutes fire proof door (self
- 20) Provide a fire resistive separation between garage and
- 21 Direct vent gas fire place by MONTIGO or equal. Model
- 22) 802.6 GAS VENT: The installation of gas vents shall meet the following requirements: Gas vents shall be installed in accordance with the manufacturer's installation instructions.
- 23 Required 24" flat from catwalk to FAU (not to exceed 20 ft) with light and switch near by access. Min. of 30" headroom
- (24) A minimum of 22"x30" readily accessible attic access with a minimum of 30" headroom above for each separate attic area. No shelving below attic access. Attic must be readily
- 25) Provide 5'x8' pad in attic for HVAC with min clearance of 30" head room and 5'-0" wide. Switch and light is provided near by Provide 24" cat walk from HVAC to the nearest access from min of 20'-0" away. Permanent electric outlet and lighting fixture control by a switch located at the attic access, and near by the furnace are required. Cooling unit should have the 2nd watertight pan installed beneath the unit
- 27) 3" min. step of finish framing floor between living and
- (28) Hot mop or sheet membrane system under $1\frac{1}{2}$ mortar bed with reinforcing, and finishing with thick layer of light concrete (hard surface) at balcony with stucco finish @
- 29) Handrail, 36" height with 1- 1/2 " to 2" wide hand grip, max of 4" OC between the intermediate balusters. less than 4" space between the top of the risers to the bottom of rail.
- 30 Guard rail with 42" height with balusters @ 4" OC max. Designed to carry 200# point load @ any point along the top guard (see page for details) - redwood material.
- 31) Rise and run of stairway are 4 inch min./ 7.75 inch max. of rise, and 10 inch min. of run. Provide a nosing of 1" for the stairway treads less than 11 inches in depth.
- under stair surface and soffits protected on the enclosed side with 1/2" gypsum board. 33) All porch ceilings with stucco finish are to be sheathed with
- is no gal. metal sheet layer provided.
- (34) 5/8" X type gypsum board layer covered all of the interior surface of this closet for fire proof.
- height clear, and 20" wide clear is required. max. of 44" from finish floor to the opening bottom of windows
- (36) Minimum 36" deep landing outside the main exterior egress door, the landing shall not be more than 7.75" lower than the threshold for the main entrance in-swing door, (1-1/2" for out
- (37) 7- $\frac{3}{4}$ " maximum vertical change in elevation at the new
- (38) Landing shall have MAX. 2% slope away from foundation -
- 39 Min 2% slope @ garage finish. It shall be sloped to facilitate the movement of liquids to an approve drain or toward the main vehicle door
- 33 Concrete landings or finish at the required egress door shall not be more than 1.5" lower that the top of the threshold (Exception: 7.75" max if door does not swing over landing or

Window Abbreviations OX - Hoz. slide window

TS - above transom FX - fix window

SH - single hung type

ALTERNATE PLUMBING MATERIAL P.E.X PLASTIC IS PROPOSED TO BE USED IN THIS BUILDING.

WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. Contractors and home owner builders shall verify and be responsible for dimensions and conditions of the project. Fineline Drafting services must be notified of any variation from the dimensions, conditions and specification appearing on this plan.

SEE page A1.2 & AG1 for Building Code requirements

762 GLEN I FOLSOM, APN: 072-22

24-041

08/14/2024

ALL OF THE VERIFYING PLUS MINUS DIMENSIONS ON THE Sheet PLANS ARE TO BE DISCUSSED WITH THE DESIGNER OF **ENGINEER BEFORE THE** CONSTRUCTION BY THE **CONTRACTOR AND OWNER**

OWNER / CONTRACTOR NOTE

WINDOW SIZE ABBREVIATIONS

KEY NOTES

- 1) Tempered glass doors/ cover for shower and bath tub
- 2 Shower compartment regardless of shape, having a minimum of interior floor area of 1,024 square in, and also capable of encompassing 30 in circle -Opening shower access should not be less than 22" -Provide with pressure balance or thermostatic mixing valve -Wall should have a smooth, hard, nonabsorbent surface (e.g.., ceramic tile) over an approved moisture resistant underlayment or Hardi Backer Fibercement board Layer, height to be 72" above the drain inlet
- (3) Hot mop or sheet membrane system under $1\frac{1}{2}$ " mortar bed with reinforcing, and $\frac{1}{2}$ " thick tile (hard surface) in shower.
- (4) Showers and tub shower combinations that a pressure balance or thermostatic type mixing valve shall be provide to deliver a maximum water temperature of 120 degrees at
- Non adsorben surface at tub walls should continue to a height of 6ft above finished floor.
- 6 Glazing in enclosures for or walls facing hot tubs, whirlpools, saunas, showers, steam rooms and bathtubs where bottom edge of glazing is less than 60" measured vertically above any standing or walking surface shall be
- 7 Toilets shall not be installed closer than 15" from center to any finish wall or obstruction and also with a minimum of 24" clear floor space in front of the toilet.
- 8 SHOWER: water-resistant gypsum board shall not be installed in a shower or tub compartment and shall not be used where there will be direct exposure to water, or in areas subject to continuous high humidity
- 9 Step ceiling line
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- 15 Plumbing wall with 2x6 stud wall
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- (17) Clothes dry vent shall be vented to the outdoors.
- (18) Provide Door with min 10"x14" louver or vent to make up air in laundry area. per CMC sec. 504.3.1
- (19) 1-3/8" solid core door, or 20 minutes fire proof door (self
- 20) Provide a fire resistive separation between garage and
- (21) Direct vent gas fire place by MONTIGO or equal. Model C34-DV, or equal.
- 22) 802.6 GAS VENT: The installation of gas vents shall meet the following requirements: Gas vents shall be installed in accordance with the manufacturer's installation instructions.
- 23) Required 24" flat from catwalk to FAU (not to exceed 20 ft) with light and switch near by access. Min. of 30" headroom
- 24) A minimum of 22"x30" readily accessible attic access with a minimum of 30" headroom above for each separate attic area. No shelving below attic access. Attic must be readily
- 25) Provide 5'x8' pad in attic for HVAC with min clearance of 30" head room and 5'-0" wide. Switch and light is provided near by Provide 24" cat walk from HVAC to the nearest access from min of 20'-0" away. Permanent electric outlet and lighting fixture control by a switch located at the attic access, and near by the furnace are required. Cooling unit should have the 2nd watertight pan installed beneath the unit
- (27) 3" min. step of finish framing floor between living and balcony typical.
- (28) Hot mop or sheet membrane system under $1\frac{1}{2}$ " mortar bed with reinforcing, and finishing with thick layer of light concrete (hard surface) at balcony with stucco finish @ ceiling. Min 2% slope.
- (29) Handrail, 36" height with 1- 1/2 " to 2" wide hand grip, max of 4" OC between the intermediate balusters. less than 4" space between the top of the risers to the bottom of rail.
- (30) Guard rail with 42" height with balusters @ 4" OC max. Designed to carry 200# point load @ any point along the
- top guard (see page for details) redwood material. 31) Rise and run of stairway are 4 inch min./ 7.75 inch max. of rise, and 10 inch min. of run. Provide a nosing of 1" for the
- stairway treads less than 11 inches in depth. (32) Enclosed accessible space under stairs shall have the walls, under stair surface and soffits protected on the enclosed side with ½" gypsum board.
- 33) All porch ceilings with stucco finish are to be sheathed with 5/8" OSB and ring sinker nails for stucco support typ. If there is no gal. metal sheet layer provided.
- 34 %" X type gypsum board layer covered all of the interior surface of this closet for fire proof.
- 35 Egress windows with min of 5.7 sf opening, min. of 24" height clear, and 20" wide clear is required. max. of 44" from finish floor to the opening bottom of windows
- (36) Minimum 36" deep landing outside the main exterior egress door, the landing shall not be more than 7.75" lower than the threshold for the main entrance in-swing door, (1-1/2" for out
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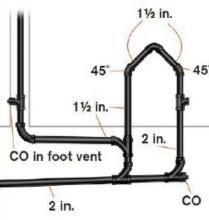
A-A ISLAND VENTING

ISLAND SINK VENTING 2022 CALIFORNIA PLUMBING CODE SECTION 909.0

The following is a list of the general requirements for special venting for island fixtures based on the 2022 California Plumbing Code. This handout is intended to provide only general information, contact the Building and Safety Division for any questions or additional information.

2022 CPC Section 909.0 Island Sink Venting.

- Traps for island sinks and similar equipment shall be roughed in above the floor and shall be permitted to be vented by extending the vent as high as possible, but not less than the drain board height and then returning it downward and connecting it to the horizontal sink drain immediately downstream from the vertical sink fixture drain.
- · The return vent shall be connected to the horizontal drain through a wye-branch fitting and shall, in addition, be provided with a foot vent taken off the vertical fixture vent by means of a wye branch immediately below the floor and extending to the nearest partition and then through the roof to the open air, or shall be permitted to be connected to other vents at a point not less than 6 inches above the floorlevel rim of the fixtures served.



- Drainage fittings shall be used on the vent below the floor level, and a slope of not less than ¼ inch per foot back to the drain shall be maintained.
- The return bend used under the drain board shall be a one-piece fitting or an assembly of a 45 degree, a 90 degree, and a 45-degree elbow in the order named.
- Pipe sizing shall be as elsewhere required in this code.
- The island sink drain, upstream of the returned vent, shall serve no other fixtures.
- An accessible cleanout shall be installed in the vertical portion of the foot vent.

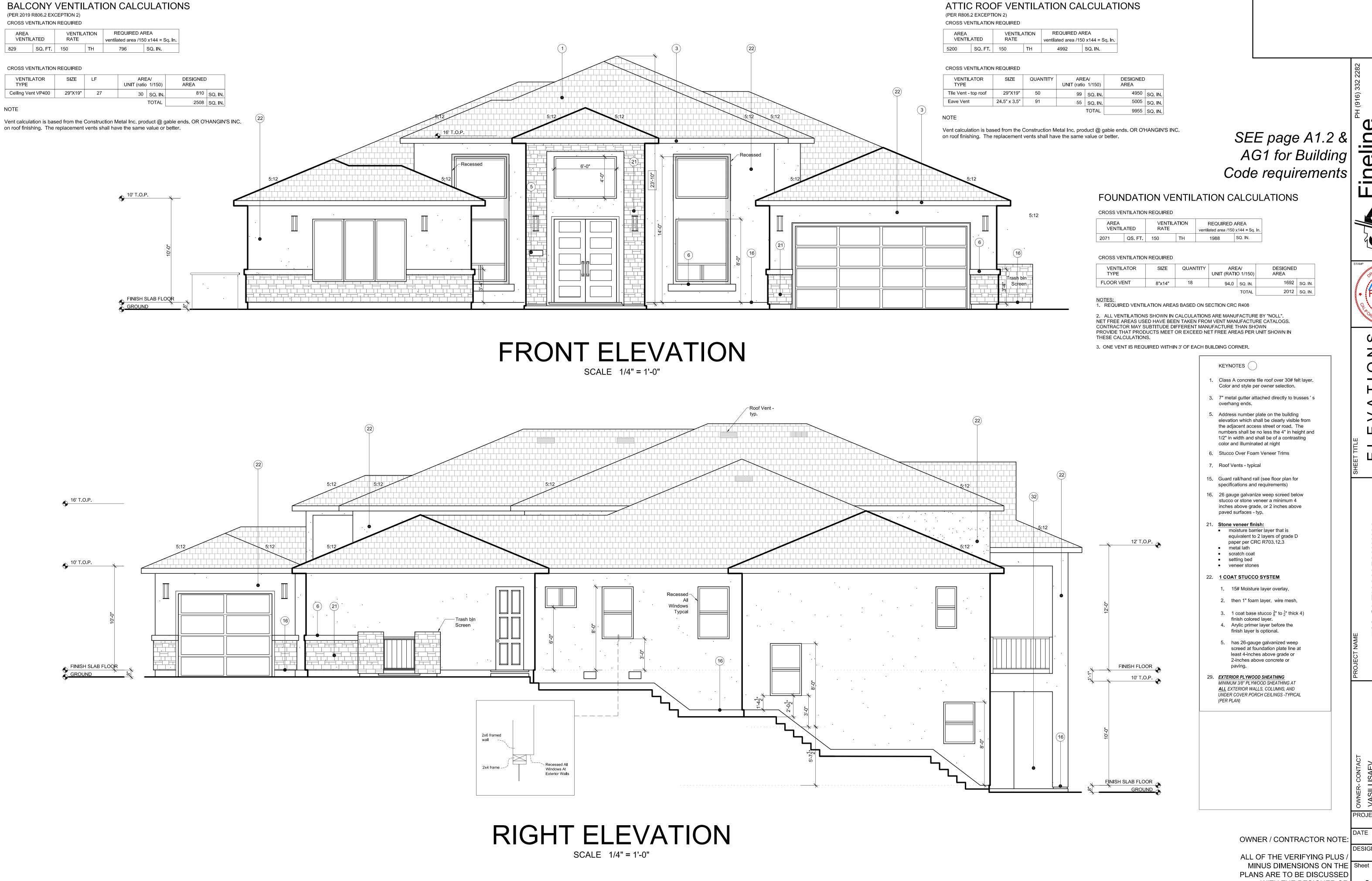
OWNER / CONTRACTOR NOTE

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CONSTRUCTION BY THE CONTRACTOR AND OWNER



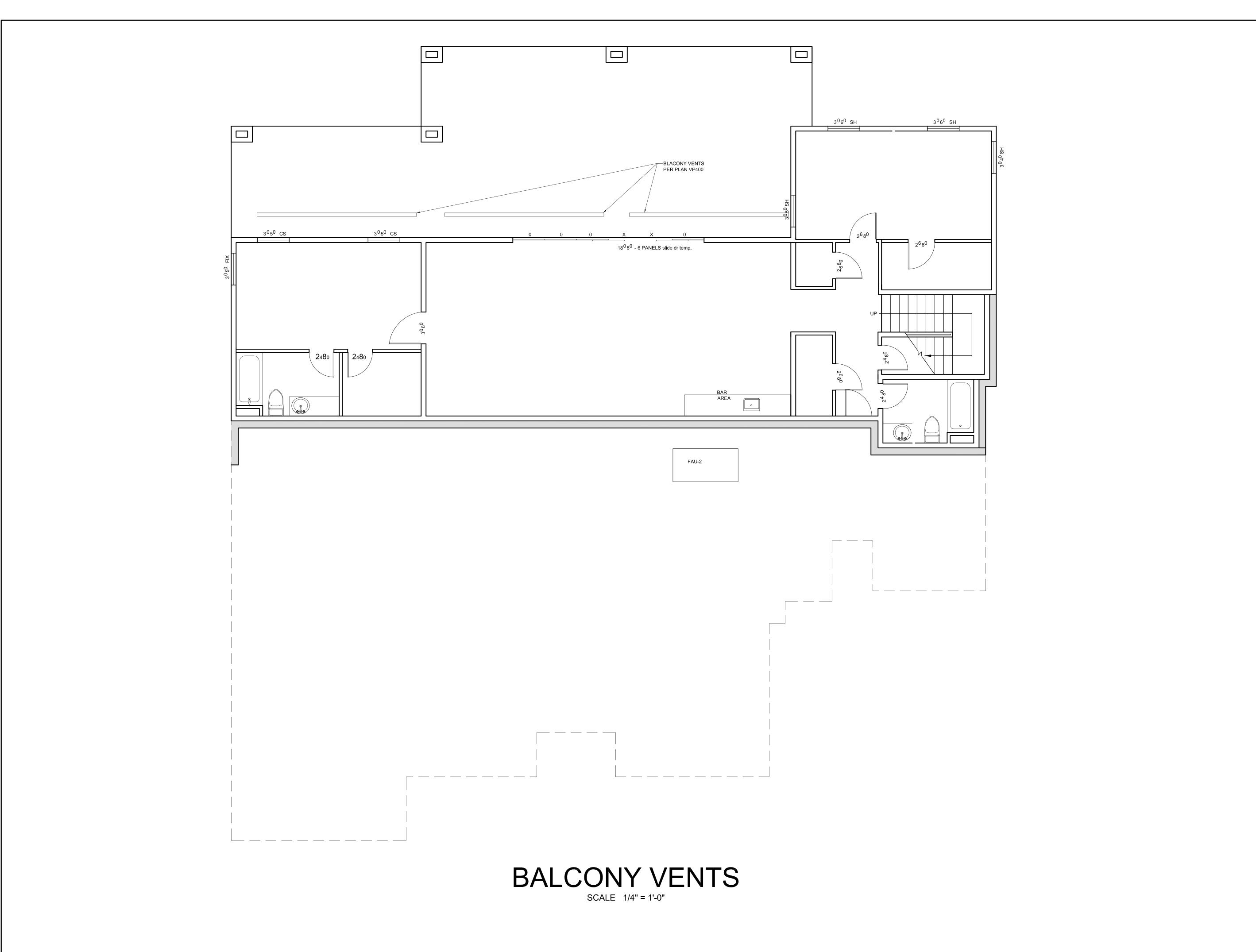
LEFT ELEVATION

SCALE 1/4" = 1'-0"

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06/24/2024

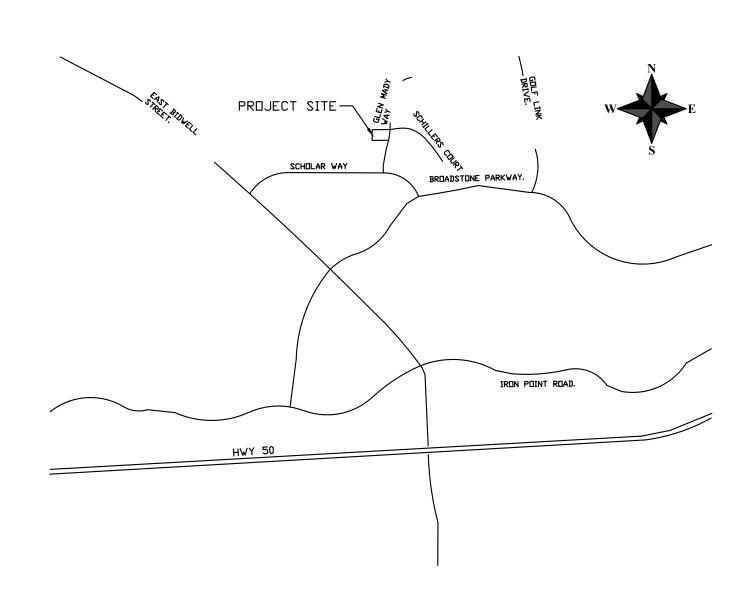






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VICINITY MAP

INSPECTIONS:

- IT SHALL BE THE DUTY OF THE BUILDING PERMIT OR THEIR DULY AUTHORIZED AGENT TO NOTIFY TH BUILDING OFFICIAL WHEN WORK IS READY FOR INSPECTION. IT SHALL BE THE DUTY OF THE PERMIT HOLDER TO PROVIDE ACCESS TO AND MEANS FOR INSPECTIONS OF SAID WORK THAT ARE REQUIRED
- ALL CONSTRUCTION SHALL BE SUBJECTED TO INSPECTION BY THE CITY OF FOLSOM BUILDING OFFICIAL (OR HIS/HER REPRESENTATIVES) AND SUCH CONSTRUCTION OR WORK SHALL REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES UNTIL APPROVED. APPROVAL AS A RESULT OF AN INSPECTION SHALL NOT BE CONSTRUED TO BE AN APPROVAL OF A VIOLATION OF THE PROVISIONS OF THIS CODE OR OTHER ORDINANCES OF THE JURISDICTION. INSPECTIONS PRESUMING TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF THIS CODE OR OTHER ORDINANCES OF THE JURISDICTION SHALL BE NOT BE VALID. IT SHALL BE THE DUTY OF THE PERMIT APPLICANT TO CAUSE THE WORK TO REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES. NEITHER THE BUILDING OFFICIAL NOR THE JURISDICTION SHALL BE LIABLE FOR EXPENSES ENTAILED IN THE REMOVAL OR PLACEMENT OF ANY MATERIAL REQUIRED TO ALLOW INSPECTION. 2016 C.R.C. SECTION R109.

SITE STATISTICS:

DESCRIPTION	SQUARE FOOTAGE	<u>PERCENTAGE</u>
CONCRETE & PAVEMENT AREA	1,425 s.f.	6.8%
HOUSE AREA	4,325 s.f.	20.8%
NATURAL AREA/OPEN SPACE	<u>15,105 s.f.</u>	72.4%_
TOTA	LS: 20,855 s.f.	100.0%

TOTAL LOT COVERAGE AREA:

4,325 sf (HOUSE) + 1,425 sf (CONC & PVMT) = 5,750 sf / 20,855 sf (LOT AREA) = 27.6%

EROSION CONTROL NOTES

1. ALL SURFACES DAMAGED BY THE ACTIONS OF THE CONTRACTOR SHALL BE RESTORED TO EQUAL OR BETTER THAN THE ORIGINAL CONDITION.

ALL EXCAVATED AREAS SHALL BE KEPT WATERED OR COVERED WITH A PALLIATIVE TO PREVENT EMISSION OF FUGITIVE

DUST. DUST AND MUD CONTROL SHALL BE PROVIDED AT ALL TIMES INCLUDING EVENINGS, WEEKENDS, AND HOLIDAYS.

AT LEAST ONE MOBILE UNIT WITHA A MINIMUM CAPACITY OF 1000 GALLONS SHALL BE AVAILABLE AT ALL TIMES FOR

- APPLYING WATER ON THE AFFECTED AREAS. WATER SHALL BE OBTAINED FROM A SOURCE APPROVED BY THE NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT. 3. SEED, FERTILIZER, AND MULCH SHALL BE APPLIED BETWEEN SEPTEMBER 15 AND OCTOBER 15. REMOVAL OF NATIVE
- VEGETATION SHALL BE MINIMIZED.
- 4. SEED, FERTILIZER, AND MULCH SHALL BE APPLIED TO ALL DISTURBED SOILS AND ALL EXPOSED CUT & FILL SLOPES* NOT PROTECTED BY ROCK IN THE FOLLOWING RATES:

SEED MIX:	BLANDO BROME ZORRO ANNUAL FESCUE HYKON ROSE CLOVER (INOCULATED)	12 LBS/AC 4 LBS/AC 9 LBS/AC
SEED MIX:	AMMONIUM PHOSPHATE (16-20-0)	300 LBS/AC
SEED MIX:	CLEAN STRAW	2.5 LBS/AC

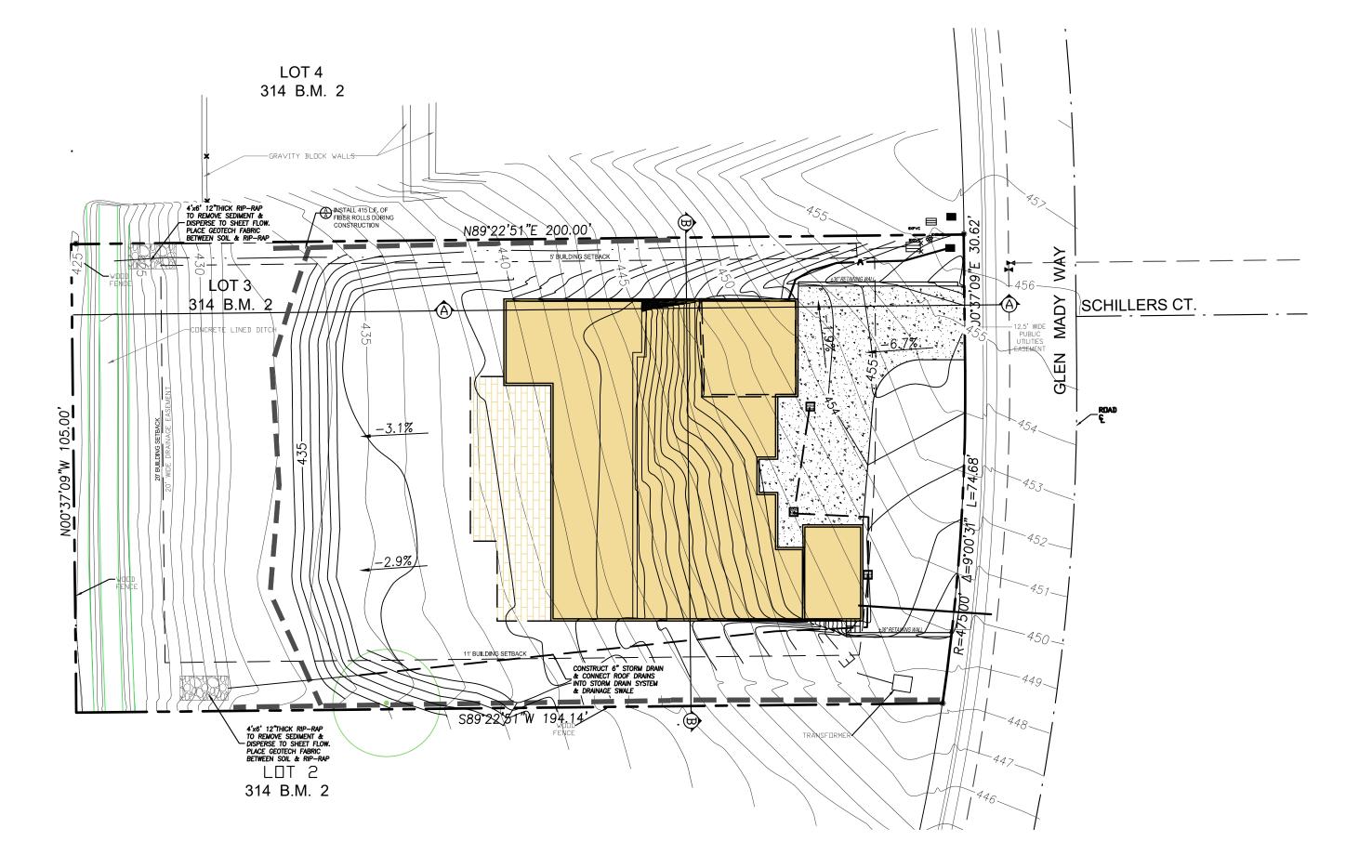
*SLOPES WITH GLAZED OR SMOOTH SURFACES SHALL BE SCARIFIED TO A DEPTH OF 2-4 INCHES TO PROVIDE AN

**LEGUMES SHALL BE INOCULATED WITH APPROPRITE BACTERIA AT ACCEPTED RATES AT TIME OF SEEDING

SEED AND FERTILIZER SHALL BE APPLIED USING BROADCAST METHOD ON SLOPES GREATER THAN 2:1, OTHER MEASURES SUCH AS NETTING OR TACKIFIERS SHALL BE UTILIZED TO HOLD MATERIALS IN PLACE UNTIL VEGETATION IS ESTABLISHED

IN THE FIELD AFTER CONSULTING WITH THE SACRAMENTO COUNTY RESOURCE CONSERVATION DISTRICT. IF PERMANENT EROSION CONTROL MEASURES ARE NOT INSTALLED BY OCTOBER 15 OF CONSTRUCTION SEASON. TEMPORARY MEASURES SUCH AS STRAW BALE SEDIMENT BARRIERS, CHECK DAMS, SEDIMENT TRAPS SHALL BE EMPLOYED NO LATER THAN

NOVEMBER 1. THE ACTUAL LOCATIONS FOR SPECIFIC MEASURES MAY BE DETERMINED NO ON-SITE ROAD CONSTRUCTION SHALL OCCUR BETWEEN OCTOBER 15 AND MAY 1 WITHOUT PRIOR WRITTEN APPROVAL





SCALE: 1" = 20'

AIR QUALITY AND DUST CONTROL NOTES

- 1. THE APPLICANT SHALL BE RESPONSIBLE FOR ENSURING THAT ALL ADEQUATE DUST CONTROL MEASURES ARE IMPLEMENTED IN A TIMELY MANNER DURING ALL PHASES OF PROJECT DEVELOPMENT AND CONSTRUCTION.
- 2. ALL MATERIAL EXCAVATED, STOCKPILED, OR GRADED SHALL BE SUFFICIENTLY WATERED, TREATED, OR COVERED TO PREVENT DUST FROM LEAVING THE PROPERTY BOUNDARIES AND CAUSING A PUBLIC NUISANCE OR A VIOLATION OF AN AMBIENT AIR STANDARD. WATERING SHOULD OCCUR AT LEAST TWICE DAILY, WITH COMPLETE SITE COVERAGE.
- 3. ALL LAND CLEARING, GRADING, EARTH MOVING, OR EXCAVATION ACTIVITIES ON THE PROJECT SHALL BE SUSPENDED AS NECESSARY TO PREVENT EXCESSIVE WINDBLOWN DUST WHEN WINDS ARE EXPECTED TO EXCEED 20 MPH.
- 4. ALL INACTIVE PORTIONS OF THE DEVELOPMENT SITE SHALL BE COVERED, SEEDED, OR WATERED UNTIL A SUITABLE COVER IS ESTABLISHED. ALTERNATELY, THE APPLICANT SHALL BE RESPONSIBLE FOR APPLYING CITY APPROVED NON-TOXIC SOIL STABILIZERS (ACCORDING TO MANUFACTURERS SPECIFICATIONS) TO ALL INACTIVE CONSTRUCTION AREAS (PREVIOUSLY GRADED AREAS WHICH REMAIN INACTIVE FOR 96 HOURS) IN ACCORDANCE WITH THE LOCAL GRADING ORDINANCE.
- 5. ALL AREAS WITH VEHICLE TRAFFIC SHALL BE WATERED OR HAVE DUST PALLIATIVE APPLIED AS NECESSARY FOR REGULAR STABILIZATION OF DUST EMISSIONS.
- 6. ALL MATERIAL TRANSPORTED OFFSITE SHALL BE EITHER SUFFICIENTLY WATERED OR SECURELY COVERED TO PREVENT PUBLIC NUISANCE.
- 7. PAVED STREETS ADJACENT TO THE PROJECT SHALL BE SWEPT OR WASHED AT THE END OF EACH DAY, OR AS REQUIRED TO REMOVE EXCESSIVE ACCUMULATIONS OF SILT AND/OR MUD WHICH MAY HAVE RESULTED FROM ACTIVITIES AT THE PROJECT SITE.
- 8. NO BURNING OF WASTE MATERIAL OR VEGETATION SHALL TAKE PLACE ON-SITE. ALTERNATIVES TO BURNING INCLUDE CHIPPING. MULCHING OR CONVERTING TO BIOMASS.

PAVING & CONCRETE NOTES

- 1. ALL CLASS 2 AGGREGATE BASE (AB) SHALL BE COMPACTED TO 95% COMPACTION.
- 2. ALL ASPHALT CONCRETE SHALL BE 3/4" MAXIMUM, MEDIUM TYPE "B" PER SECTION 39 OF CALTRANS STANDARD SPECIFICATIONS.
- 3. THE TOP 12" OF SUBGRADE SHALL BE COMPACTED TO 90% COMPACTION FOR ALL STRUCTURAL SECTIONS (AC/AB & PCC) PER THE GEOTECHNICAL ENGINEERING REPORT.
- 4. PORTLAND CEMENT CONCRETE (PCC) SHALL BE 3/4" MAXIMUM AGGREGATE AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS,
- 5. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR DESIGN OF ALL BUILDING COMPONENTS.
- 6. EXPANSION JOINTS PROVIDE AS SHOWN AND WHEREVER PORTLAND CEMENT CONCRETE (PCC) ABUTS BUILDINGS, CURBS, WALLS, OR OTHER STRUCTURES. - 3/8" THICK FELT EXPANSION FIBER BOARD FULL DEPTH OF PCC.
- 1/2" BACKER ROD. - FOR JOINTS 3/4" AND WIDER CONCRETE EXTERIOR PAVEMENT JOINT SEALANT: POLYURETHANE SELF-LEVELING, ASTM C920, CLASS 25, USES T & I, SINGLE IMPLEMENT. COLOR SHALL MATCH CONCRETE COLOR.
- CLEAN EXPANSION JOINTS AFTER CURING AND FILL WITH SPECIFIED JOINT SEALANT FLUSH WITH ADJACENT PCC.
- <u>SIDEWALKS:</u> LIGHT BROOM, TEXTURE PERPENDICULAR TO THE DIRECTION OF TRAVEL WITH TROWELED AND RADIUSED EDGE, 1/4" RADIUS. CURBS & GUTTERS: MEDIUM BROOM, TEXTURE PARALLEL TO PAVEMENT DIRECTION.
- 8. PLACE CURING COMPOUND ON EXPOSED PCC SURFACES IMMEDIATELY AFTER FINISHING IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- ADJUST ALL EXISTING GRATES & UTILITY BOXES TO GRADE AS REQUIRED BY PROPOSED IMPROVEMENTS.

PROJECT CONSULTANTS

CIVIL ENGINEER/SURVEYOR:

NELSON ENGINEERING 14028 CAMAS COURT PENN VALLEY, CA 95946 (530) 432-4818

KEVIN J. NELSON, P.E., P.L.S.

è-mail: kevin@nelsonengineer.com

PROPERTY CONTACT: VASILI ISAEV

762 GLEN MADY FOLSOM, CA 95630

CITY OF FOLSOM FIRE DISTRICT **WATER:** SAN JUAN WATER DISTRICT

FIRE PROTECTION:

UTILITY CONTACTS

SEWER DISPOSAL: CITY OF FOLSOM

ELECTRICAL UTILITIES: SACRAMENTO MUNICIPAL UTILITY DISTRICT

EXISTING & PROPOSED ZONING:

DRAWING SHEET INDEX

G1 - TITLE SHEET

G2 - GRADING PLAN

G3 - SECTIONS

CONTRACTOR'S MOTES CUNIKACIUR S NUIES

PROJECT SHALL COMPLY WITH THE 2022 CBC, CEC, CPC, CGBSC, CALIFORNIA ENERGY CODE AND THE SACRAMENTO COUNTY GRADING ORDINANCE TITLE 3. CHAPTER V. ALL CODES AS AMENDED BY CITY OF FOLSOM & SACRAMENTO COUNTY, CALIFORNIA.

GENERAL NOTES:

- 1. THE CONTRACTOR IS HEREBY NOTIFIED THAT PRIOR TO COMMENCING CONSTRUCTION, HE IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR VERIFICATION AT THE CONSTRUCTION SITE OF THE LOCATIONS OF ALL UNDERGROUND FACILITIES WHERE SUCH FACILITIES MAY POSSIBLY CONFLICT WITH THE PLACEMENT OF THE IMPROVEMENTS SHOWN ON THESE PLANS. CALL "UNDERGROUND SERVICE ALERT" AT (800) 227-2600 TWO (2) DAYS MINIMUM TO FOURTEEN (14) DAYS MAXIMUM BEFORE ANY EXCAVATION IS STARTED.
- 2. THE CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS, AND/OR REPORTS AS DEEMED NECESSARY BY THE CITY. THE CONTRACTOR SHALL CONTACT CITY OR COUNTY AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES.
- 3. THE CONTRACTOR SHALL PERFORM ALL GRADING, EXCAVATION, EMBANKMENT AND COMPACTION OPERATIONS IN ACCORDANCE WITH THE APPROVED RECOMMENDATIONS UNDER THE INSPECTION OF THE SOILS ENGINEER.
- 4. ALL FILLS SHALL BE CONSTRUCTED TO 90% RELATIVE COMPACTION, EXCEPTING THE UPPER 6" SHALL BE CONSTRUCTED TO 95% RELATIVE COMPACTION. ALL EXCAVATION AREAS SHALL BE SACRIFIED TO 6" BELOW SUBGRADE AND REPLACED AT 95% RELATIVE COMPACTION. COMPACTION TESTING SHALL BE IN ACCORDANCE WITH COUNTY SPECIFICATIONS AND COMPACTION REPORTS SHALL BE PREPARE BY THE SOILS ENGINEER AND SUBMITTED TO THE COUNTY BUILDING DEPARTMENT PRIOR TO ANY FOUNDATION, FOOTING INSPECTIONS.
- 5. THE ENGINEER OF RECORD SHALL PROVIDE A FINAL LETTER OF ACCEPTANCE TO THE BUILDING DEPARTMENT, PRIOR TO FINAL INSPECTION, STIPULATING THAT ALL WORK CONFORMS TO THE APPROVED PLANS AND LOCAL GRADING ORDINACE.
- 6. ALL FOOTINGS WILL BE SUPPORTED BY UNDISTURBED, NATIVE SOIL.
- 7. APPROVAL SHALL BE OBTAINED FROM THE BUILDING OFFICIAL PRIOR TO ANY GRADING ACTIVITY OCCURRING BETWEEN OCTOBER 15TH - APRIL 15TH.
- 8. INSPECTION IS REQUIRED FOR A SOIL FILL, COMPACTION & GRADING (CBC 1705.6). ALL FILL MATERIAL SHALL BE CLEAN & FREE OF DEBRIS GREATER THAN 12" IN DIAMETER ALL FILL MATERIAL SHALL BE COMPACTED TO A MIN. OF 90% MAXIMUM DENSITY WITH A COMPACTION REPORT ONSITE AT TIME OF INSPECTION.
- 9. ROCKERY WALLS TO BE INSPECTED BY WALL ENGINEER.
- 10. ALL UTILITIES UNDER RETAINING WALLS SHALL BE IN A SLEEVE.

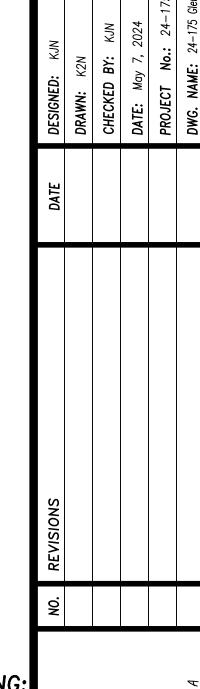
EARTHWORK QUANTITIES:

NOTE TO CONTRACTOR: THE CALCULATION OF EARTHWORK QUANTITIES, AND THE DETERMINATION OF ANY REQUIRED IMPORT OR EXPORT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE FOLLOWING QUANTITIES CALCULATED BY NELSON ENGINEERING ARE FOR FEE CALCULATION.

= <u>1,415</u> CY = <u>1,415</u> CY = <u>00</u> CY

ANY IMPORT OR EXPORT REQUIREMENTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

*POOL EXCAVATION NOT INCLUDED.



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