

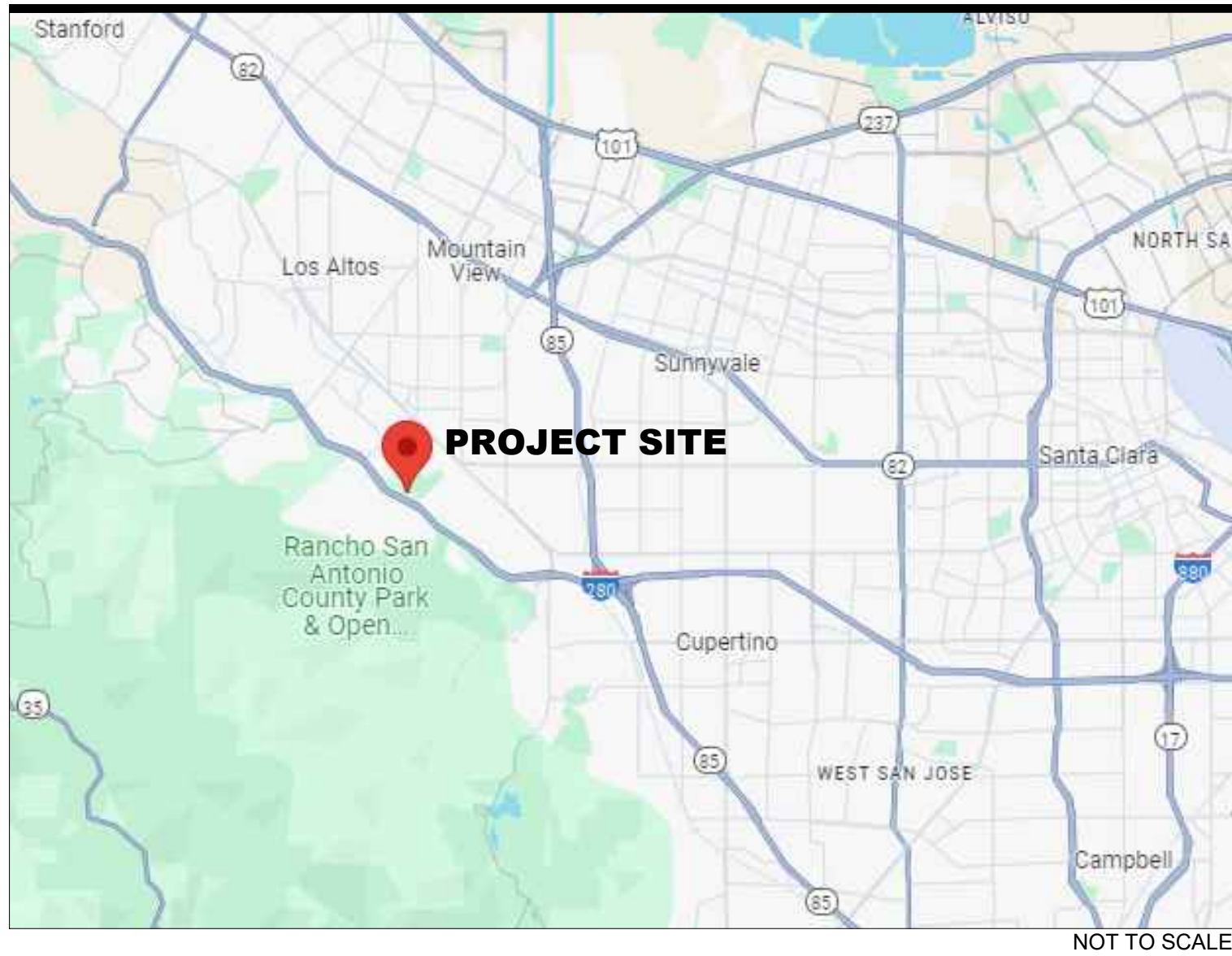
NEW DRAINAGE FEATURES

1715 WESTBROOK AVENUE

LOS ALTOS, CA

GRADING & DRAINAGE PLAN

VICINITY MAP



SURVEY DATUM

Boundary & Topographic Survey provided by Keith Nofield Professional Land Surveying dated 3/24/2023

MAP DATA

Contour Interval: 1 Foot

Aerial Photo: None

SHEET INDEX

- 1 COVER SHEET
- 2 GRADING & DRAINAGE PLAN

GENERAL NOTES

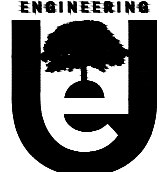
1. THESE ENGINEERING DRAWINGS ARE BASED ON CONDITIONS AT THE TIME OF DESIGN AND FROM INFORMATION PROVIDED BY THE OWNER. FUTURE MODIFICATIONS TO GRADING AND SITE DEVELOPMENT COULD CAUSE EROSION AND SLOPE FAILURE.
2. ALL GRADING SHALL CONFORM TO THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL AND/OR THE PROJECT SOIL ENGINEER.
3. OBSERVATION OF THE CONSTRUCTION BY THE ENGINEER DOES NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY TO COMPLETE THE CONSTRUCTION IN CONFORMANCE WITH THE PROJECT DOCUMENTS AND GENERALLY ACCEPTED STANDARDS OF PRACTICE. THE PURPOSE OF THE ENGINEERS VISITS WILL BE TO BECOME GENERALLY FAMILIAR WITH THE PROGRESS AND QUALITY OF THE CONTRACTOR'S WORK AND DETERMINE IF THE WORK IS PROGRESSING IN GENERAL CONFORMANCE WITH OUR DESIGN INTENT.
4. LOCATIONS OF CUTS AND FILLS ARE APPROXIMATE. CONTRACTOR TO VERIFY GRADING EXTENTS IN THE FIELD.

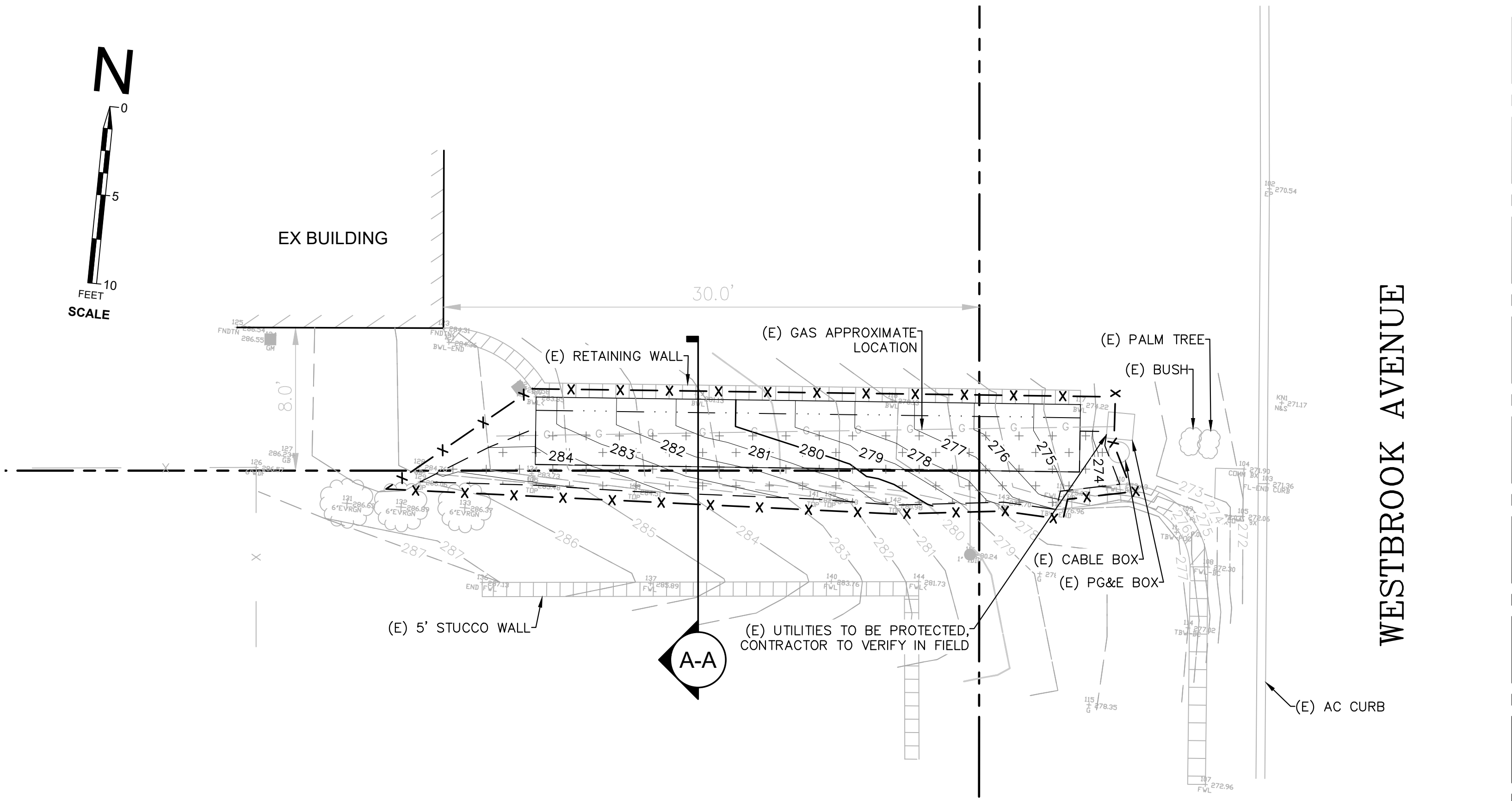
GENERAL STORMWATER NOTES

1. STOCKPILES: ALL STOCKPILES ASSOCIATED WITH THE PROJECT SHALL BE COVERED WITH PLASTIC SHEETING PRIOR TO ANY PRECIPITATION EVENT TO PREVENT RUNOFF OF SEDIMENT. SHEETING SHALL BE FIRMLY HELD IN PLACE WITH SANDBAGS OR OTHER WEIGHTS PLACED NO MORE THAN 10FT APART. SEAMS SHALL BE TAPED OR WEIGHTED DOWN THEIR ENTIRE LENGTH AND THERE SHALL BE AT LEAST A 12 INCH OVERLAP.
2. DUST CONTROL: BEST MANAGEMENT PRACTICES SHALL BE USED THROUGHOUT ALL PHASES OF CONSTRUCTION. THIS INCLUDES ANY SUSPENSION OF WORK, ALLEVIATION OR PREVENTION OF ANY FUGITIVE DUST NUISANCE AND THE DISCHARGE OF SMOKE OR ANY OTHER AIR CONTAMINANTS INTO THE ATMOSPHERE IN SUCH QUANTITY AS WILL VIOLATE ANY REGIONAL AIR POLLUTION CONTROL RULES, REGULATIONS, ORDINANCES, OR STATUTES. WATER SHALL BE APPLIED AS REQUIRED. DUST NUISANCE SHALL ALSO BE ABATED BY CLEANING, VACUUMING AND SWEEPING OR OTHER MEANS AS NECESSARY.
3. INTERIM EROSION AND SEDIMENT CONTROL: THIS PLAN INCLUDES INTERIM EROSION AND SEDIMENTATION CONTROL MEASURES TO BE TAKEN DURING WET SEASONS UNTIL PERMANENT EROSION AND SEDIMENTATION CONTROL MEASURES CAN ADEQUATELY MINIMIZE EROSION, EXCESSIVE STORM WATER RUNOFF AND SEDIMENTATION. THIS PLAN INCLUDES THE MINIMUM NECESSARY MEASURES TO BE TAKEN TO PREVENT EXCESSIVE STORM WATER RUNOFF OR CARRYING BY STORM WATER RUNOFF OF SOLID MATERIALS ON TO LANDS OF ADJACENT PROPERTY OWNERS, PUBLIC STREETS, OR TO WATERCOURSES AS A RESULT OF CONDITIONS CREATED BY GRADING OPERATIONS. ADDITIONAL MEASURES MAY BE REQUIRED IF DETERMINED BY THE CONTRACTOR, THE CITY, THE COUNTY, OR THE ENGINEER AS CHANGING CONDITIONS OCCUR. GRADING SHALL NOT TAKE PLACE DURING THE RAINY SEASON WITHOUT THE IMPLEMENTATION OF ADDITIONAL BMP'S TO PREVENT EROSION AND RUNOFF.
4. PERMANENT EROSION AND SEDIMENT CONTROL: PERMENANT EROSION AND SEDIMENT CONTROL SHALL BE PROVIDED BY LANDSCAPING OF DISTURBED AREAS OF THE PROJECT SITE. LANDSCAPING SHALL CONSIST OF SOME OR AL THE FOLLOWING: SPREADING OF MULCH, SEEDING, AND PLANTING OF CONTAINER PLANTS. ANTICIPATED TIME UNTIL ESTABLISHMENT FOR THESE 3 LANDSCAPING METHODS IS AS FOLLOWS: IMMEDIATE, 3 MONTHS, 1 MONTH (RESPECTIVELY, ASSUMING APPROPRIATE IRRIGATION IS PROVIDED. DOWNSPOUTS SHALL BE DIRECTED INTO THE UNDERGROUND DRAINAGE SYSTEM AS INDICATED ON THE DRAINAGE PLAN OR AWAY FROM STRUCTURES.
5. THIS PROJECT WILL DISPERSE ALL RUNOFF FROM ROOFS AND HARDSCAPE AREAS TO APPROPRIATE LOCATIONS AND AS SHOWN ON THE PLANS.
6. STORMWATER DISCHARGE ADJACENT TO FOUNDATIONS AND OTHER STRUCTURES IS NOT PERMITTED.
7. WASH OUT CONCRETE EQUIPMENT/TRUCKS OFF-SITE OR INTO CONTAINED WASHOUT AREAS THAT WILL NOT ALLOW DISCHARGE OF WASH WATER ONTO THE UNDERLYING SOIL OR ONTO THE SURROUNDING AREAS.



PERMIT SET

REVISIONS				 3641 MT. DIABLO BLVD. #1841 LAFAYETTE, CA 94549 925-275-5364, info@uprightengineering.com	DATE: 1/15/2025 NEW DRAINAGE FEATURES 1715 WESTBROOK AVENUE LOS ALTOS, CA COVER SHEET	DESIGNED BY: AP DRAWN BY: WZ SURVEYED BY: WS CHECKED BY: AP SHEET NO. 1 OF 2
REV. NO.	DESCRIPTION	DATE	APPROVED			
1						
2						



Grading Plan
SCALE: 1" = 5'

CUT/FILL TABLE			
ELEMENT	FILL (CY)	CUT (CY)	NET (CY)
GRADING	5	(0)	5
TOTAL DISTURBED AREA: 80 SQFT			

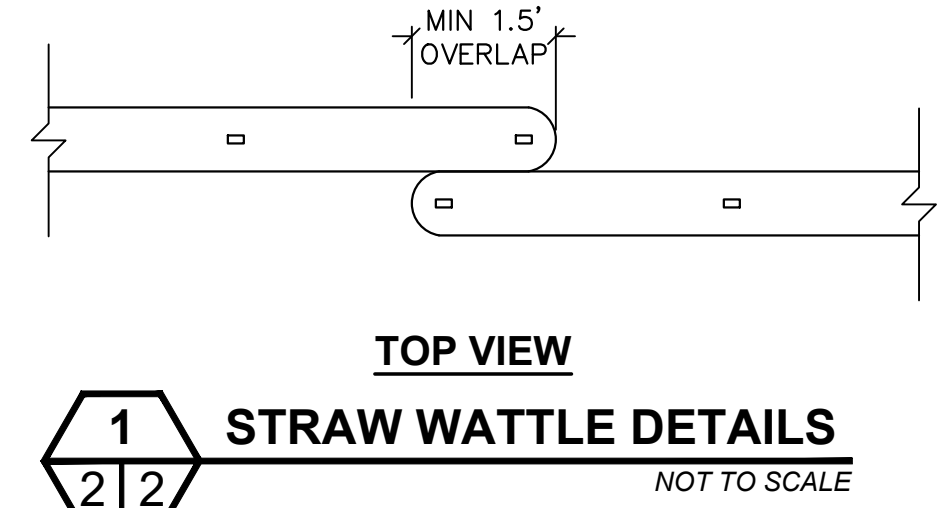
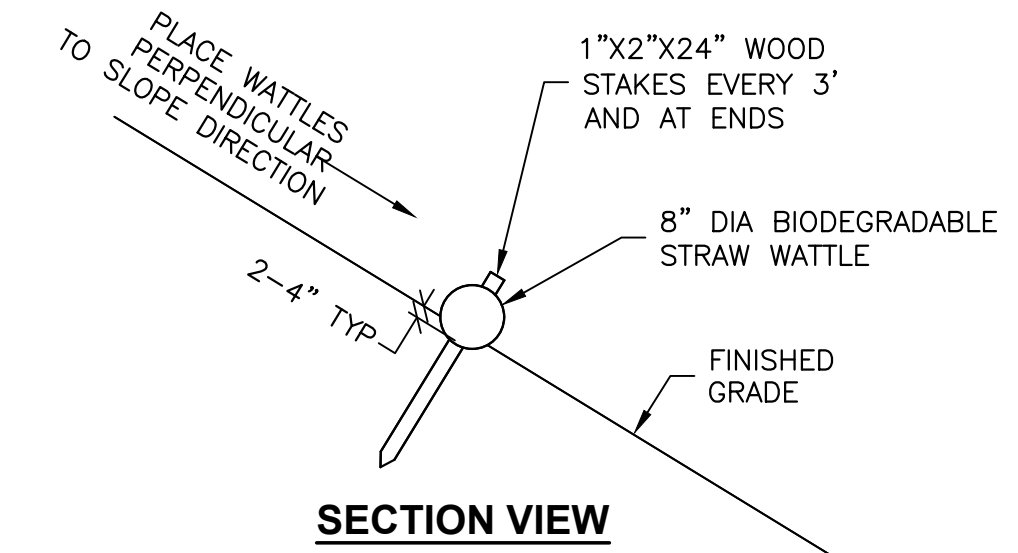
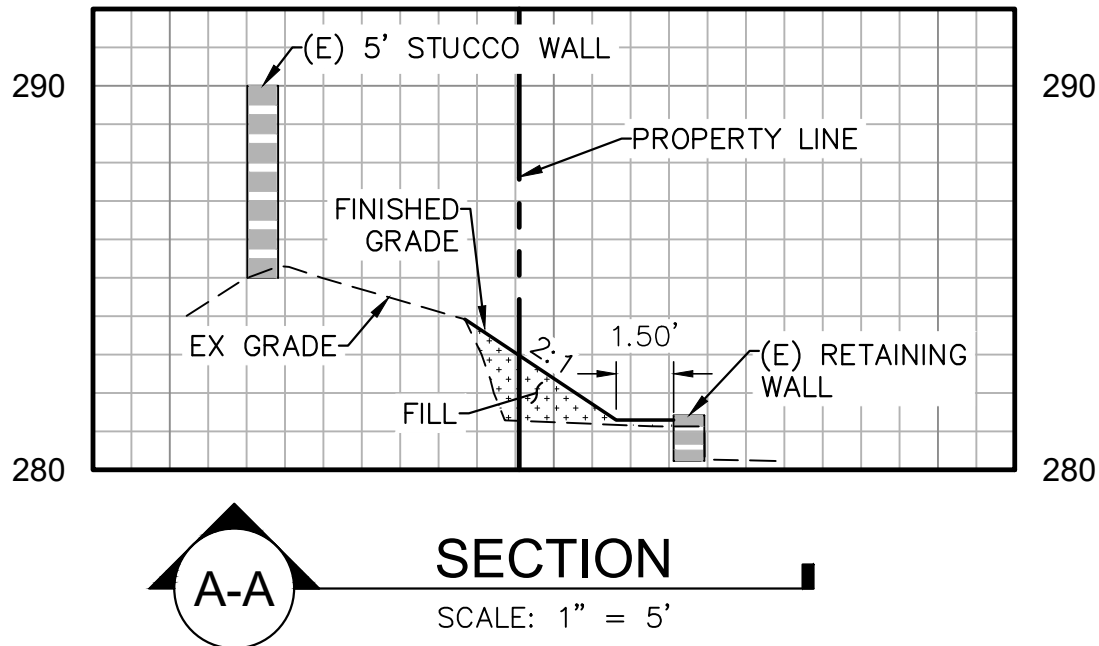
IMPERVIOUS AREAS TABLE		
ELEMENT	PROPOSED AREA (SF)	EXISTING AREA (SF)
GRADING AREA	0	0
TOTAL	0	0
NO NET INCREASE IN IMPERVIOUS AREA		

Grading Notes

1. LOCATION OF CUTS AND FILLS ARE APPROXIMATE. CONTRACTOR TO VERIFY GRADING EXTENTS IN THE FIELD.
2. ALL GRADING SHALL BE PERFORMED PER THE RECOMMENDATIONS IN THE GEOTECHNICAL STUDY AND STRUCTURAL DRAWINGS.
3. CONTRACTOR SHALL CONSTRUCT DRAINAGE IMPROVEMENTS PRIOR TO GRADING TO PREVENT RUN-ON TO WORK AREA. IF IT IS NOT FEASIBLE TO CONSTRUCT DRAINAGE PRIOR TO GRADING, TEMPORARY DRAINAGE FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR.
4. MAXIMUM FILL SLOPE SHALL BE 2:1 (HORIZ:VERT)
5. MAXIMUM CUT SLOPE SHALL BE 1.5:1 (HORIZ:VERTICAL)
6. FILL SHALL BE PLACED IN MAXIMUM 6" LIFTS. MOISTURE CONDITIONED TO WITHIN 3% OF OPTIMUM, AND COMPACTED USING SHEEP'S FOOT ROLLER OR SIMILAR EQUIPMENT TO 95% RELATIVE COMPACTION AS MEASURED USING THE MODIFIED PROCTOR METHOD.

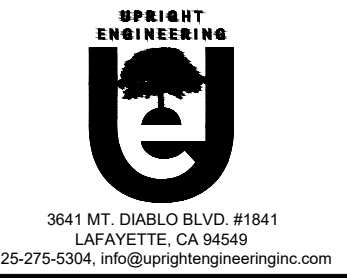
Legend

- PROPERTY LINE
- PROPOSED STRAW WATTLE PER DETAIL 1, THIS SHEET
- EXISTING GAS (PG&E)
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED CUT
- CUT/FILL LINE
- PROPOSED FILL
- (E) EXISTING
- (N) PROPOSED
- FL FLOWLINE
- TG TOP OF GRATE
- IE INVERT ELEVATION



Permit Set

REVISIONS			
REV. NO.	DESCRIPTION	DATE	APPROVED
1			
2			
3			
4			
5			



DATE: 1/15/2025	DESIGNED BY: AP
NEW DRAINAGE FEATURES	DRAWN BY: WZ
1715 WESTBROOK AVENUE	SURVEYED BY: WS
LOS ALTOS, CA	CHECKED BY: AP
GRADING & DRAINAGE PLAN	SHEET NO. 2 OF 2