PROJECT INFORMATION:	INSPECTION NOTES (CONTINUED):
(General Information) Grading Permit Application No. GRAD: <u>240904000434</u> Earthwork Volumes Cut: <u>6,750±</u> (cy), Fill: <u>5,650±</u> (cy) Over Excavation / Alluvial Removal and Compaction: <u>0</u> (cy)	Such "Report of Grading Activities" shall certify to the Building Official that the Field Engineer has and related activities and has found them in compliance with the approved grading plans and spe code, all grading permit conditions, and all other applicable ordinances and requirements. This forr following website http://dpw.lacounty.gov/bsd/dg/default.aspx. "Report of Grading Activities" may b at the website or faxed to (310) 530-5482. Failure to provide required inspection reports will resu
Export*: <u>0 (</u> cy), Export Location: <u>N/A</u>	19. All graded sites must have drainage swales, berms, and other drainage devices installed prior to r
Total Disturbed Area: <u>1.30±</u> (Acres) Total Proposed Landscape Area: <u>0</u> (Square Feet)	Section J105.7 of the County of Los Angeles Building Code. 20. The grading contractor shall submit the statement to the grading inspector as required by Section
Total Turf Area: <u>0</u> (Percent of Total Proposed Landscaping) Total Drought Tolerant Landscaping Area: <u>0</u> (Percent of Total Proposed Landscaping)	Los Angeles Building Code at the completion of rough grading.
Pre-Development Impervious Area**: 0 (Acres) Post-Development Impervious Area**: 0 (Acres)	21. Final grading must be approved before occupancy of buildings will be allowed per Section J105 of Building Code.
Waste Discharge Identification Number (WDID #) Construction and Demolition Debris Recycling and Reuse Plan (RRP ID)N/A	DRAINAGE NOTES:
(Property Information)	22. Roof drainage must be diverted from graded slopes. 23. Provisions shall be made for contributory drainage at all times.
Property Address: <u>NSE_BLUEWATER, LLC</u> Tract / Parcel Map No. <u>n/a</u> Lot / Parcel No	24. All construction and grading within a storm drain easement are to be done per Private Drain PD
Property Owner: Assessors ID Number:4457-002-053	miscellaneous Transfer Drain MTD No
(Zoning and Regional Planning Information)	25. All storm drain work is to be done under continuous inspection by the Field Engineer. Status reportant and Section J105.11 of the County of Los Angeles Building Code shall include inspection informatic storm drain installation.
Property Zoning: Intended Land Use: <u>Single Family Residence</u>	AGENCY NOTES:
Certificate of Compliance: CC No Plot Plan Number: PP No	26. An encroachment permit from County of Los Angeles Department of Public Works is required for (road right of way. All work within Road right of way shall conform to County of Los Angeles Depa
Conditional Use Permit: CUP No. <u>n/a</u> Expiration Date: Oak Tree Permit Number: OTP No. <u>n/a</u> Expiration Date:	encroachment permit.
Community Standards District: <u>n/a</u> California Coastal Commission Area: <u>X</u> Yes, <u>No</u> Approved Volume: <u>(</u> cy)	27. An encroachment permit/connection permit is required from the County of Los Angeles Flood Con within the County of Los Angeles Flood Control District Right of Way. All work shall conform to co
Coastal Development Permit CDPExpiration Date: *Assumes 20% shrinkage and loss factionr.	P ermit. 28. Permission to operate in Very High Fire Hazard Severity Zone must be obtained from the Fire Pre
**Includes subject parcel only.	Fire Station prior to commencing work.
<u>GENERAL NOTES:</u>	29. All work within the streambed and areas outlined on grading plans shall conform to: a. Army Corp 404 Permit Number:
 All grading and construction shall conform to the 2023 County of Los Angeles Building Codes and the State Model Water Efficiency Landscape Ordinance unless specifically noted on these plans. 	b. California Fish & Wildlife Permit No.:
2. Any modifications of or changes to approved grading plans must be approved by the Building Official.	30. All construction/demolition, grading, and storage of bulk materials must comply with the local AQ Dust. Information on rule 403 is available at AQMD'fs website http://www.avaqmd.com.
3. No grading shall be started without first notifying the Building Official. A Pre-grading meeting at the site is required before the start of the grading with the following people present: Owner, grading contractor, design civil engineer, soils engineer, geologist, County grading inspector(s) or their representatives, and when required the archeologist or other jurisdictional	GENERAL GEOTECHNICAL NOTES:
agencies. Permittee or his agent are responsible for arranging Pre-grade meeting and must notify the Building Official at least two business days prior to proposed pre-grade meeting.	31. All work must be in compliance with the recommendations included in the geotechnical consultant approved grading plans and specifications.
4. Approval of these plans reflect solely the review of plans in accordance with the County of Los Angeles Building Codes and	32. Grading operations must be conducted under periodic inspections by the geotechnical consultants
does not reflect any position by the County of Los Angeles or the Department of Public Works regarding the status of any title issues relating to the land on which the improvements may be constructed. Any disputes relating to title are solely a private matter not involving the County of Los Angeles or the Department of Public Works.	reports to be submitted to the Geology and Soils Section. (900 S. Fremont, Alhambra CA 91803 33. The Soil Engineer shall provide sufficient inspections during the preparation of the natural ground
5. All grading and construction activities shall comply with County of Los Angeles Code, Title 12, Section 12.12.030 that	compaction of the fill to be satisfied that the work is being performed in accordance with the plo requirements.
controls and restricts noise from the use of construction and grading equipment from the hours of 8:00 PM to 6:30 AM, and on Sundays and Holidays. (More restrictive construction activity times may govern, as required by the Department of	34. Rough grading must be approved by a final engineering geology and soils engineering report. An A be included in the final geology report. Provide a final report statement that verifies work was do
Regional Planning and should be shown on the grading plans when applicable.) 6. California Public Resources Code (Section 5097.98) and Health and Safety Code (Section 7050.5) address the discovery and	report recommendations and code provisions (Section J105.12 of the County of Los Angeles Buildin report(s) must be submitted to the Geotechnical and Materials Engineering Division for review and
disposition of human remains. In the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, the law requires that grading immediately stops and no further excavation or disturbance of the site,	35. Foundation, wall and pool excavations must be inspected and approved by the consulting geologist
or any nearby area where human remains may be located, occur until the following has been measures have been taken:	to the placing of steel or concrete.
 a. The County Coroner has been informed and has determined that no investigation of the cause of death is required, and b. If the remains are of Native American origin, the descendants from the deceased Native Americans have made a recommendation for the means of treating or disposing, with appropriate dignity, of the human remains and any associated 	36. Building pads located in cut/fill transition areas shall be over—excavated a minimum of three (3) bottom of footing.
grave goods.	FILL NOTES:
 The location and protection of all utilities is the responsibility of the Permittee. All export of material from the site must go to a permitted site approved by the Building Official or a legal dumpsite. 	37. All fill shall be compacted to the following minimum relative compaction criteria: a. 90 percent of maximum dry density within 40 feet below finish grade.
Receipts for acceptance of excess material by a dumpsite are required and must be provided to the Building Official upon request.	 b. 93 percent of maximum dry density deeper than 40 feet below finish grade, unless a lower rel than 90 percent of maximum dry density) is justified by the geotechnical engineer. The relative
 A copy of the grading permit and approved grading plans must be in the possession of a responsible person and available at the site at all times. 	determined by A.S.T.M. soil compaction test D1557—91 where applicable: Where not applicable, Building Official shall be used. (Section J107.5 of the County of Los Angeles Building Code.)
10. Site boundaries, easements, drainage devices, restricted use areas shall be located per construction staking by Field	c. 95 percent of maximum dry density is required for all Fire lanes unless otherwise approved by 38. Field density shall be determined by a method acceptable to the Building Official. (Section J107.5
Engineer or licensed surveyor. Prior to grading, as requested by the Building Official, all property lines, easements, and restricted use areas shall be staked.	Angeles Building Code.) However, not less than 10% of the required density test, uniformly distribution by the Sand Cone Method.
11. No grading or construction shall occur within the protected zone of any oak tree as required per Title Chapter 22.56 of the County of Los Angeles Zoning Code. The protected zone shall mean that area within the drip line of an oak tree extending	39. Sufficient tests of the fill soils shall be made to determine the relative compaction of the fill in a
there from a point at least five feet outside the drip line, or 15 feet from the trunk(s) of a tree, whichever is greater.	following minimum guidelines: a. One test for each two—foot vertical lift. b. One test for each 1,000 cubic yards of material placed.
I f an oak tree permit is obtained: (Add the following Note :) All grading and construction within the protected zone of all oak trees shall be per oak tree permit All	c. One test at the location of the final fill slope for each building site (lot) in each four—foot ve thereof.
recommendations in the permit and associated oak tree report must be complied with and are a part of the grading plan. A copy of the oak tree permit and associated reports shall be maintained in the possession of a responsible person and	 d. One test in the vicinity of each building pad for each four-foot vertical lift or portion thereof. 40. Sufficient tests of fill soils shall be made to verify that the soil properties comply with th
available at the site at all times. 12. The standard retaining wall details shown on the grading plans are for reference only. Standard retaining walls are not	determined by the Soil Engineer including soil types, shear strengths parameters and corr accordance with the following guidelines:
checked, permitted, or inspected per the Grading Permit. A separate retaining wall permit is required for all standard retaining walls.	 A. Prior and subsequent to placement of the fill, shear tests shall be taken on each type of used for all fill slopes steeper than three (3) horizontal to one vertical. B. Shear test results for the proposed fill material must meet or exceed the design values us
Note: This note only applies to standard retaining walls. Geogrid fabric and segmental retaining walls do not require a	B. Shear test results for the proposed fill material must meet or exceed the design values us report to determine slope stability requirements. Otherwise, the slope must be reevaluated value of the fill material that is in place.
separate retaining wall permit. Details and construction notes for all Geogrid walls must be on the grading plan. 13. A preventive program to protect the slopes from potential damage from burrowing rodents is required per Section J101.8 of	C. Fill soils shall be free of deleterious materials.
the County of Los Angeles Building Code. Owner is to inspect slopes periodically for evidence of burrowing rodents and a first evidence of their existence shall employ an exterminator for their removal.	41. Fill shall not be placed until stripping of vegetation, removal of unsuitable soils, and installation o been inspected and approved by the Soil Engineer. The Building Official may require a "Standard To ash, organic matter, peat or other organic soils" ASTM D-2974-87 on any suspect material. Detr
14. Where a grading permit is issued and the Building Official determines that the grading will not be completed prior to November 1, the owner of the site on which the grading is being performed shall, on or before October 1, file or cause to	organic material shall not be permitted in fills. Soil containing small amounts of roots may be all roots are in a quantity and distributed in a manner that will not be detrimental to the future use
be filed with the Building Official an ESCP per Section J110.8.3 of the County of Los Angeles Building Code.	engineer approves the use of such material.
15. Transfer of Responsibility: If the Field Engineer, the Soils Engineer, or the Engineering Geologist of record is changed during grading, the work shall be stopped until the replacement has agreed in writing to accept their responsibility within the area of technical competence for approval upon completion of the work. It shall be the duty of the permittee to notify the	42. Rock or similar material greater than 12 inches in diameter shall not be placed in the fill unless placement have been submitted by the Soil Engineer and approved in advance by the Building Offi elevation of rock disposal areas must be shown on an "As Built" grading plan.
Building Official in writing of such change prior to the recommencement of such grading.	43. Continuous inspection by the Soil Engineer, or a responsible representative, shall be provided durin
INSPECTION NOTES:	compaction operations where fills have a depth greater than 30 feet or slope surface steeper tha the County of Los Angeles Building Code)
 The permittee or his agent shall notify the Building Official at least one working day in advance of required inspections at following stages of the work. (Section J105.7 of the Building Code.) 	44. Continuous inspection by the Soil Engineer, or a responsible representative, shall be provided durin (Section J107.2 of the County of Los Angeles Building Code)
a. Pre-grade -Before the start of any earth disturbing activity or construction. b. Initial - When the site has been cleared of vegetation and unapproved fill has been scarified, benched or otherwise prepared	45. All subdrain outlets are to be surveyed for line and elevation. Subdrain information must be show
for fill. Fill shall not be placed prior to this inspection. Note: Prior to any construction activities, including grading, all storm water pollution prevention measures including erosion control devices which contain sediments must be installed. c. Rough — When approximate final elevations have been established; drainage terraces, swales and berms installed at the top	plan. 46. Fill slopes in excess of 2:1 steepness ratio are to be constructed by the placement of soil at su
of the slope; and the statements required in this Section have been received. d. Final — When grading has been completed; all drainage devices installed; slope planting established, irrigation systems	the proposed finish slope to allow compaction equipment to be operated at the outer limits of th excess fill is to be removed prior to completion of rough grading. Other construction procedures r
installed and the As—Built plans, required statements, and reports have been submitted and approved. 17. In addition to the inspection required by the Building Official for grading, reports and statements shall be submitted to the	demonstrated to the satisfaction of the Building Official that the angle of slope, construction met have equivalent effect. (Section J107.5 of the County of Los Angeles Building Code.)
Building Official in accordance with Section J105 of the County of Los Angeles Building Code.	CIVIL SHEET INDEX:
18. Unless otherwise directed by the Building Official, the Field Engineer for all engineered grading projects shall prepare routine inspection reports as required under Section J105.11 of the County of Los Angeles Building Code. These reports, known as 'Report of Grading Activities', shall be submitted to the Building Official as follows:	CO.1 COVER SHEET
a. Bi—weekly during all times when grading of 400 cubic yards or more per week is occurring on the site;	CO.2 DETAIL SHEET
b. Monthly, at all other times; and c. at any time when requested in writing by the Building Official.	C1.1 PILOT ROAD PLAN AND PROFILE
D 1 2 INCHES 3	

ctivities" shall certify to the Building Official that the Field Engineer has inspected the grading site nas found them in compliance with the approved grading plans and specifications, the building nditions, and all other applicable ordinances and requirements. This form is available at the ow.lacounty.gov/bsd/dg/default.aspx. 'Report of Grading Activities" may be scanned and uploaded (310) 530-5482. Failure to provide required inspection reports will result in a "Stop Work Order."

drainage swales, berms, and other drainage devices installed prior to rough grading approval per inty of Los Angeles Building Code.

all submit the statement to the grading inspector as required by Section J105.12 of the County of at the completion of rough grading.

roved before occupancy of buildings will be allowed per Section J105 of the County of Los Angeles

ng within a storm drain easement are to be done per Private Drain PD No._____ or n MTD No. _____

be done under continuous inspection by the Field Engineer. Status reports required under note 18 County of Los Angeles Building Code shall include inspection information and reports on the

om County of Los Angeles Department of Public Works is required for all work within or affecting within Road right of way shall conform to County of Los Angeles Department of Public Works

pnnection permit is required from the County of Los Angeles Flood Control District for all work ngeles Flood Control District Right of Way. All work shall conform to conditions set by the

ery High Fire Hazard Severity Zone must be obtained from the Fire Prevention Bureau or the local

grading, and storage of bulk materials must comply with the local AQMD rule 403 for Fugitive 03 is available at AQMD'fs website **http://www.avaqmd.com.**

ance with the recommendations included in the geotechnical consultant's report(s) and the specifications.

conducted under periodic inspections by the geotechnical consultants with monthly inspection the Geology and Soils Section. (900 S. Fremont, Alhambra CA 91803 -3rd Floor)

vide sufficient inspections during the preparation of the natural ground and the placement and be satisfied that the work is being performed in accordance with the plan and applicable Code

proved by a final engineering geology and soils engineering report. An As-Built Geologic Map must ology report. Provide a final report statement that verifies work was done in accordance with nd code provisions (Section J105.12 of the County of Los Angeles Building Code). The final ted to the Geotechnical and Materials Engineering Division for review and approval.

xcavations must be inspected and approved by the consulting geologist and soil engineer, prior

t/fill transition areas shall be over-excavated a minimum of three (3) feet below the proposed

dry density deeper than 40 feet below finish grade, unless a lower relative compaction (not less imum dry density) is justified by the geotechnical engineer. The relative compaction shall be soil compaction test D1557-91 where applicable: Where not applicable, a test acceptable to the used. (Section J107.5 of the County of Los Angeles Building Code.) dry density is required for all Fire lanes unless otherwise approved by the Fire Department.

nined by a method acceptable to the Building Official. (Section J107.5 of the County of Los

wever, not less than 10% of the required density test, uniformly distributed, and shall be obtained

soils shall be made to determine the relative compaction of the fill in accordance with the

of the final fill slope for each building site (lot) in each four-foot vertical lift or portion

ils shall be made to verify that the soil properties comply with the design requirements, as Engineer including soil types, shear strengths parameters and corresponding unit weights in

to placement of the fill, shear tests shall be taken on each type of soil or soil mixture to be bes steeper than three (3) horizontal to one vertical. or the proposed fill material must meet or exceed the design values used in the geotechnical slope stability requirements. Otherwise, the slope must be reevaluated using the actual shear test erial that is in place.

til stripping of vegetation, removal of unsuitable soils, and installation of subdrain (if any) have ved by the Soil Engineer. The Building Official may require a "Standard Test Method for moisture, or other organic soils" ASTM D-2974-87 on any suspect material. Detrimental amounts of be permitted in fills. Soil containing small amounts of roots may be allowed provided that the distributed in a manner that will not be detrimental to the future use of the site and the soils of such material.

eater than 12 inches in diameter shall not be placed in the fill unless recommendations for such itted by the Soil Engineer and approved in advance by the Building Official. Location, extent, and areas must be shown on an "As Built" grading plan.

the Soil Engineer, or a responsible representative, shall be provided during all fill placement and ere fills have a depth greater than 30 feet or slope surface steeper than 2:1 (Section J107.8 of Building Code)

the Soil Engineer, or a responsible representative, shall be provided during all subdrain installation. unty of Los Angeles Building Code)

be surveyed for line and elevation. Subdrain information must be shown on an "As Built" grading

steepness ratio are to be constructed by the placement of soil at sufficient distance beyond o allow compaction equipment to be operated at the outer limits of the final slope surface. The ed prior to completion of rough grading. Other construction procedures may be used when it is action of the Building Official that the angle of slope, construction method and other factors will ction J107.5 of the County of Los Angeles Building Code.)

47. Planting and irrigation on graded slopes must comply with the following minimum guidelines:

a. The surface of all cut slopes more than 5 feet in height and fill slopes more than 3 feet in height shall be protected against damage by erosion by planting with grass or groundcover plants. Slopes exceeding 15 feet in vertical height shall also be planted with shrubs, spaced at not to exceed 10 feet on centers; or trees, spaced at not to exceed 20 feet on centers, or a combination of shrubs and trees at equivalent spacing, in addition to the grass or groundcover plants. The plants selected and planting methods used shall be suitable for the soil and climatic conditions of the site. Plant material shall be selected which will produce a coverage of permanent planting effectively controlling erosion. Consideration shall be given to deep-rooted planting material needing limited watering, maintenance, high root to shoot ratio, wind susceptibility and fire-retardant characteristics. All plant materials must be approved by the building official. (Section J110.3 of the County of Los Angeles Building Code)

Note: Planting may be modified for the site if specific recommendations are provided by both the Soils Engineer and a Landscape Architect. Specific recommendations must consider soils and climatic conditions, irrigation requirements, planting methods, fire retardant characteristics, water efficiency, maintenance needs, and other regulatory requirements. Recommendations must include a finding that the alternative planting will provide a permanent and effective method of erosion control. Modifications to planting must be approved by the Building Official prior to installation.

- b. Slopes required to be planted by Section J110.3 shall be provided with an approved system of irrigation that is designed to cover all portions of the slope. Irrigation system plans shall be submitted and approved prior to installation. A functional test of the system may be required. For slopes less than 20 feet in vertical height, hose bibs to permit hand watering will be acceptable if such hose bibs are installed at conveniently accessible locations where a hose no longer than 50 feet is necessary for irrigation. The requirements for permanent irrigation systems may be modified upon specific recommendation of a landscape architect or equivalent authority that, because of the type of plants selected, the planting methods used and the soil and climatic conditions at the site, irrigation will not be necessary for the maintenance of the slope planting. (Section J110.4 of the County of Los Angeles Building Code)
- c. Other aovernmental agencies may have additional requirements for landscaping and irrigation. It is the responsibility of the applicant to coordinate with other agencies to meet their requirements while maintaining compliance with the County of Los Angeles Building Code.
- 48. The planting and irrigation systems shall be installed as soon as practical after rough grading. Prior to final grading approval all required slope planting must be well established. (Section J110.7of the County of Los Angeles Building Code)
- 49. Landscape irrigation system shall be designed and maintained to prevent spray on structures. (Title 31, Section 5.407.2.1) 50. Prior to rough grade approval this project requires a landscape permit. Landscape plans in compliance with the "Model Water
- Efficient Landscape Ordinance'h Title 23, Chapter 2.7 of California Code of Regulations (AB 1881) must be submitted to the Department of Public Works, Land Development Division. (900 S. Fremont Ave, Alhambra — 3RD Floor, CA 91803 (626) 458-4921). To obtain Landscape permit approved plans and Water Purveyor acknowledgment form must be submitted to the local Building and Safety office.

BEST MANAGEMENT PRACTICE NOTES:

- 1. Every effort should be made to eliminate the discharge of non-stormwater from the project site at all times.
- 2. Eroded sediments and other pollutants must be retained on-site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses or wind.
- 3. Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- 4. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
- 5. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on-site until they can be disposed of as solid waste.
- Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
- 8. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.
- "I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that gualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I am aware that submitting false and/or inaccurate information, failing to update the ESCP to reflect current conditions, or failing to properly and/or adequately implement the ESCP may result in revocation of grading and/or other permits or other sanctions provided by law."

(Owner or authorized agent of the owner)

Signature _

Print Name ____

(Owner or authorized agent of the owner)

The following BMPs as outlined in, but not limited to, the latest edition of the CASQA Construction BMP Online Handbook or Caltrans Stormwater Quality Handbooks (Construction Site BMP Manual), may apply during the construction of this project (additional measures may be required if deemed appropriate by the Project Engineer or the Building Official)

EROSION CONTROL

EC1 - SCHEDULING EC2 - PRESERVATION OF EXISTING VEGETATION

EC3 – HYDRAULIC MULCH EC4 – HYDROSEEDING

- EC5 SOIL BINDERS
- EC6 STRAW MULCH EC7 – GEOTEXTILES & MATS
- FC8 WOOD MULCHING
- EC9 EARTH DIKES AND DRAINAGE SWALES EC10 - VELOCITY DISSIPATION DEVICES
- FC11 SLOPE DRAINS
- EC12 STREAMBANK STABILIZATION
- EC13 RESERVED EC14 - COMPOST BLANKETS

EC15 – SOIL PREPARATION\ROUGHENING EC16 - NON-VEGETATED STABILIZATION

- TEMPORARY SEDIMENT CONTROL SE1 - SILT FENCE
- SE2 SEDIMENT BASIN SE3 - SEDIMENT TRAP
- SE4 CHECK DAM
- SE5 FIBER ROLLS SE6 – GRAVEL BAG BERM
- SE7 STREET SWEEPING AND VACUUMING SE8 – SANDBAG BARRIER
- SF9 STRAW BALF BARRIER
- SE10 STORM DRAIN INLET PROTECTION SE11 - ACTIVE TREATMENT SYSTEMS
- SE12 TEMPORARY SILT DIKE SE13 - COMPOST SOCKS & BERMS
- SE14 BIOFILTER BAGS

WIND EROSION CONTROL WE1 - WIND EROSION CONTROL

PROJECT DESCRIPTION:

THESE PLANS PROPOSE GRADING, DRAINAGE, AND ASSOCIATED IMPROVEMENTS FOR A PILOT ROAD TO A PROPOSED TEST POTABLE WATER WELL LOCATION, WITH THE INTENT TO DEMONSTRATE THE VIABILITY OF A POTABLE WATER WELL FOR A PROPOSED SINGLE FAMILY RESIDENCE TO BE CONSTRUCTED PER SEPARATE PLAN AND PERMIT.

BENCHMARK:

CENTER OF MANHOLE LID OF JUNCTION STRUCTURE AT ROCK RIP RAP OUTLET, SEE OVERALL SITE PLAN ON THIS SHEET.

ELEV: 523.43

EQUIPMENT TRACKING CONTROL TC1 – STABILIZED CONSTRUCTION ENTRANCE EXIT TC2 - STABILIZED CONSTRUCTION ROADWAY TC3 - ENTRANCE/OUTLET TIRE WASH

NON-STORMWATER MANAGEMENT

- NS1 WATER CONSERVATION PRACTICES NS2 – DEWATERING OPERATIONS
- NS3 PAVING AND GRINDING OPERATIONS
- NS4 TEMPORARY STREAM CROSSING NS5 - CLEAR WATER DIVERSION
- NS6 ILLICIT CONNECTION/DISCHARGE
- NS7 POTABLE WATER/IRRIGATION NS8 - VEHICLE AND EQUIPMENT CLEANING
- NS9 VEHICLE AND EQUIPMENT FUELING
- NS10 VEHICLE AND EQUIPMENT MAINTENANCE NS11 – PILE DRIVING OPERATIONS
- NS12 CONCRETE CURING NS13 - CONCRETE FINISHING
- NS14 MATERIAL AND EQUIPMENT USE
- NS15 DEMOLITION ADJACENT TO WATER NS16 – TEMPORARY BATCH PLANTS
- WASTE MANAGEMENT & MATERIAL POLLUTION CONTROL
- WM1 MATERIAL DELIVERY AND STORAGE WM2 - MATERIAL USE

WM5 – SOLID WASTE MANAGEMENT

WM4 - SPILL PREVENTION AND CONTROL

WM6 - HAZARDOUS WASTE MANAGEMENT

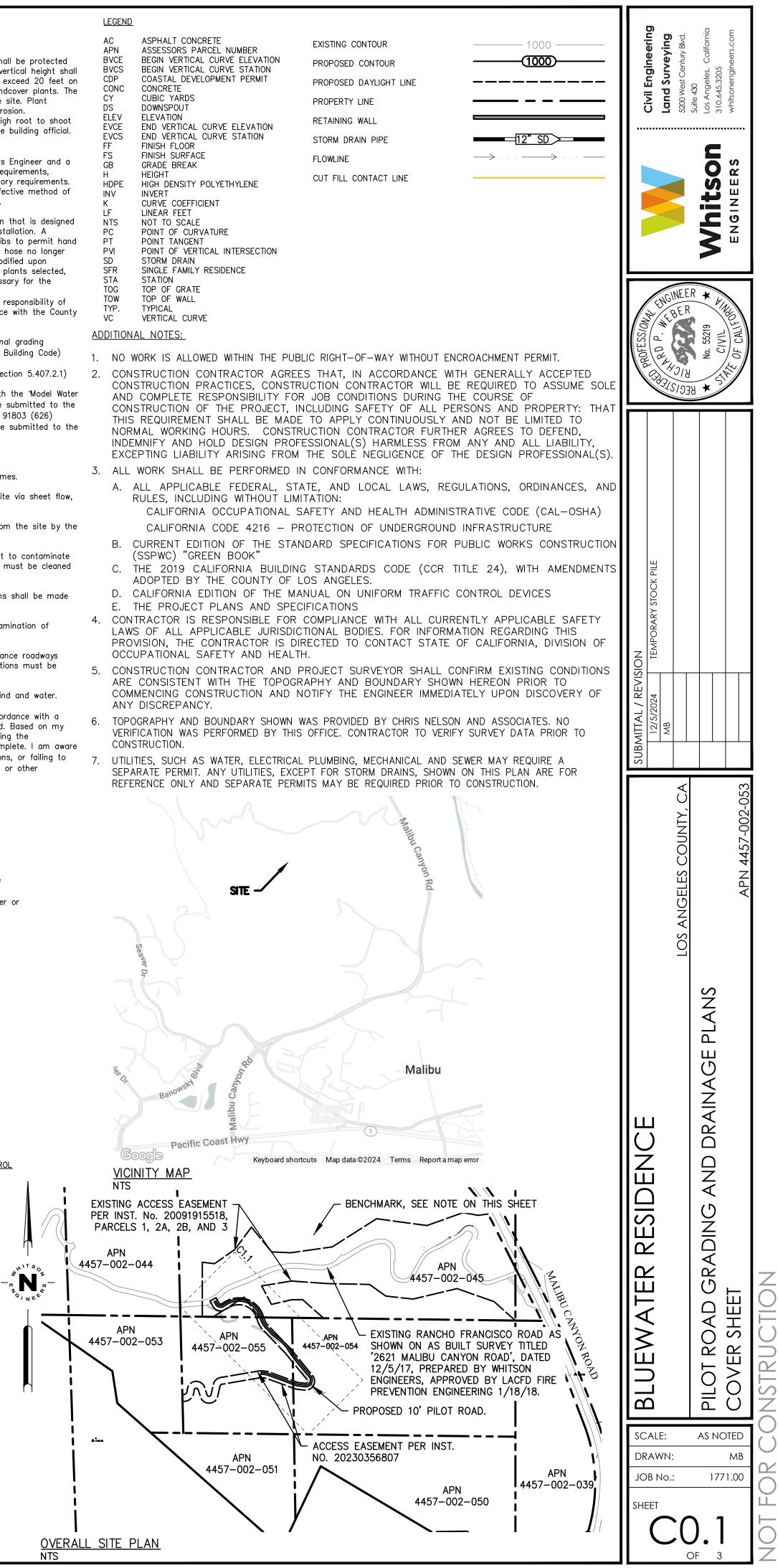
WM7 - CONTAMINATION SOIL MANAGEMENT

WM9 - SANITARY/SEPTIC WASTE MANAGEMENT

WM8 - CONCRETE WASTE MANAGEMENT

WM10 - LIQUID WASTE MANAGEMENT

WM3 - STOCKPILE MANAGEMENT



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ENGINEER'S/SURVEYOR'S STATEMENT REGARDING THE PRESENCE OF MONUMENTS WITHIN PROJECT LIMITS I HEREBY ATTEST THAT I HAVE LOCATED AND REFERENCED ON THESE PLANS THE MONUMENTS EXISTING PRIOR TO CONSTRUCTION TO ENSURE PERPETRATION OF THEIR LOCATION IN ACCORDANCE WITH SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE. I FURTHER ATTEST THAT I HAVE PERFORMED A RECORD SEARCH AND FIELD INSPECTION TO IDENTIFY EXISTING MONUMENTS; SHALL SET SUFFICIENT CONTROLLING, WITNESS, AND PERMANENT MONUMENTS; AND SHALL FILE THE REQUISITE CORNER RECORD OR RECORD OF SURVEY OF THE REFERENCES WITH THE COUNTY SURVEYOR.

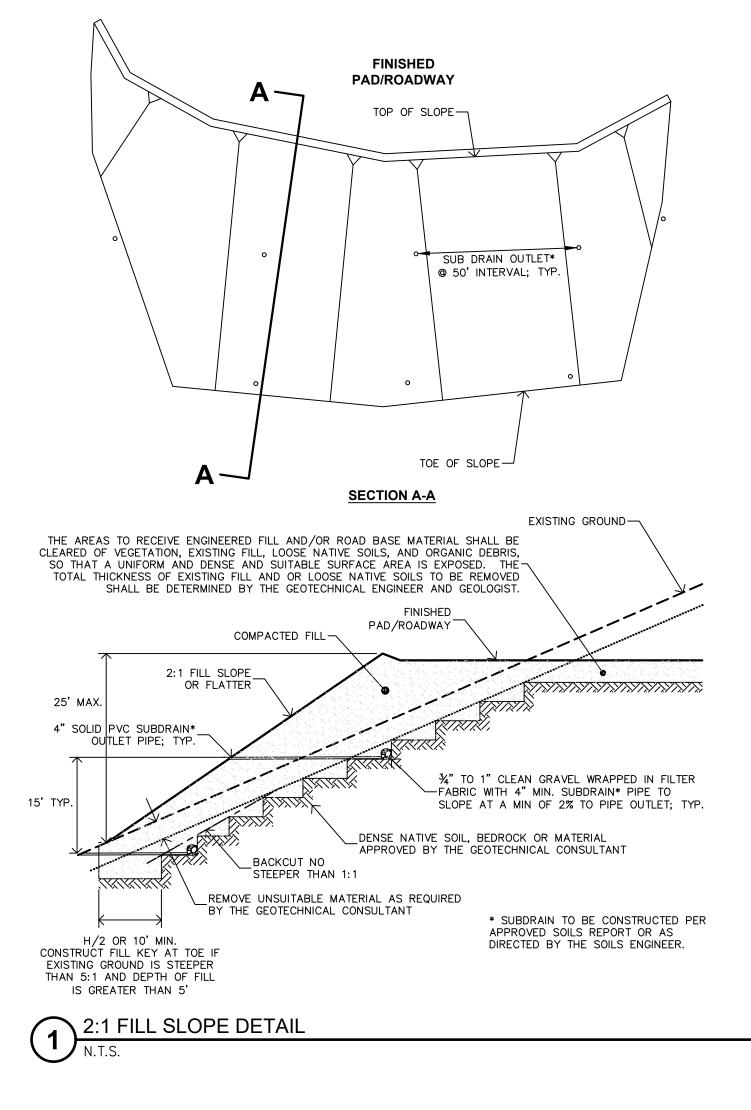


11/22/2024 DATE

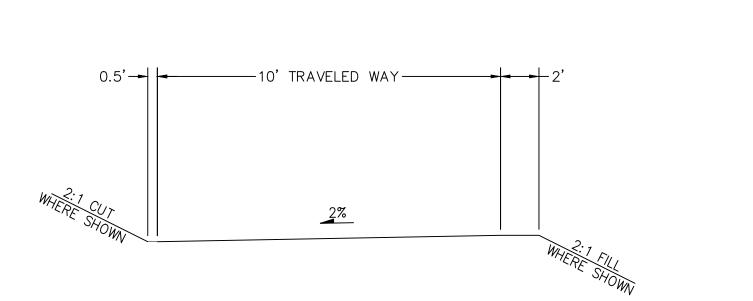
PRIVATE AND UTILITY EASEMENTS NOTE: AS CIVIL ENGINEER OF THIS PROJECT, I HAVE IDENTIFIED THE LOCATION OF ALL EASEMENTS WHICH ARE DEPICTED ON THESE PLANS. I HAVE REVIEWED THE EASEMENT DOCUMENTS AND VERIFIED THE PROPOSED CONSTRUCTION DOES NOT CONFLICT OR INTERFERE WITH THE INTENDED EASEMENT USE.



11/22/2024

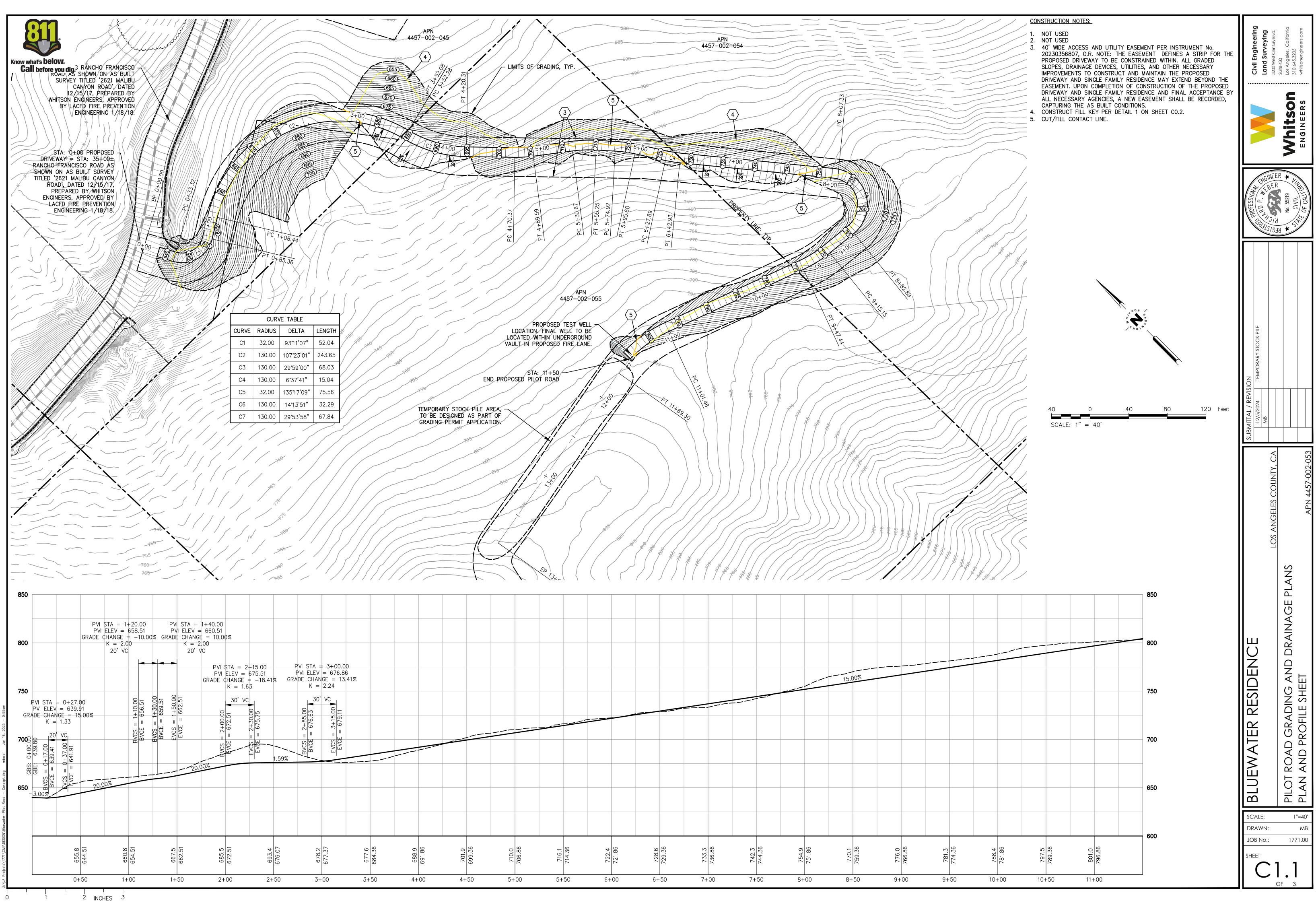








DR		SUBMITTAL / REVISION	ord DESSION.		
ALE: AWN B No. EET		12/5/2024 TEMPORARY STOCK PILE MB	LEAD P. W. T.		CIVII Engineering Land Surveying
:	LOS ANGELES COUNTY, CA		NEE BER 218 S/03		5200 West Century Blvd.
	PILOT ROAD GRADING AND DRAINAGE PLANS			Whitson	Suite 430 Los Angeles, California 310 645 3205
OTED MB 71.00 2	DETAIL SHEET APN 4457-002-053		OF CALFORN	ENGINEERS	whitsonengineers.com
NOT FOR C(ONSTRUCTION				



OT FOR CONSTRUC

TION