GRADING PLAN 10112 YELLOW HILL ROAD, MALIBU, CA 90265 APN #4472-016-004

GENERAL NOTES:

- ALL GRADING AND CONSTRUCTION SHALL CONFORM TO THE 2014 COUNTY OF LOS ANGELES BUILDING CODES AND THE STATE MODEL WATER EFFICIENCY LANDSCAPE ORDINANCE UNLESS SPECIFICALLY NOTED
- ANY MODIFICATIONS OF OR CHANGES TO APPROVED GRADING PLANS MUST BE APPROVED BY THE BUILDING OFFICIAL.
- 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 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.
- APPROVAL OF THESE PLANS REFLECT SOLELY THE REVIEW OF PLANS IN ACCORDANCE WITH THE COUNTY OF LOS ANGELES BUILDING CODE AND 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.
- ALL GRADING AND CONSTRUCTION ACTIVITIES SHALL COMPLY WITH COUNTY OF LOS ANGELES CODE, TITLE 12, SECTION 12.12.030 THAT 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 REGIONAL PLANNING AND SHOULD BE SHOWN ON THE GRADING PLANS WHEN APPLICABLE.)
- CALIFORNIA PUBLIC RESOURCES CODE (SECTION 5097.98) AND HEALTH AND SAFETY CODE (SECTION 7050.5) ADDRESS THE DISCOVERY 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, OR ANY NEARBY AREA WHERE HUMAN REMAINS MAY BE LOCATED, OCCUR UNTIL THE FOLLOWING HAS BEEN MEASURES HAVE BEEN TAKEN:
- 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 GRAVE GOODS.
- 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. RECEIPTS FOR ACCEPTANCE OF EXCESS MATERIAL BY A DUMPSITE ARE REQUIRED AND MUST BE PROVIDED TO THE BUILDING OFFICIAL UPON REQUEST.
- 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.
- 10. SITE BOUNDARIES, EASEMENTS, DRAINAGE DEVICES, RESTRICTED USE AREAS SHALL BE LOCATED PER CONSTRUCTION STAKING BY FIELD ENGINEER OR LICENSED SURVEYOR. PRIOR TO GRADING, AS REQUESTED BY THE BUILDING OFFICIAL, ALL PROPERTY LINES, EASEMENTS, AND RESTRICTED USE AREAS SHALL BE STAKED
- 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 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.
- 12. THE STANDARD RETAINING WALL DETAILS SHOWN ON THE GRADING PLANS ARE FOR REFERENCE ONLY. STANDARD RETAINING WALLS ARE NOT CHECKED, PERMITTED, OR INSPECTED PER THE GRADING PERMIT. A SEPARATE RETAINING WALL PERMIT IS REQUIRED FOR ALL STANDARD RETAINING WALLS.
- 13. A PREVENTIVE PROGRAM TO PROTECT THE SLOPES FROM POTENTIAL DAMAGE FROM BURROWING RODENTS IS REQUIRED PER SECTION J101.8 OF 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.
- 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 BE FILED WITH THE BUILDING OFFICIAL AN ESCP PER SECTION J110.8.3 OF THE COUNTY OF LOS ANGELES BUILDING CODE.
- 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 BUILDING OFFICIAL IN WRITING OF SUCH CHANGE PRIOR TO THE RECOMMENCEMENT OF SUCH GRADING.

INSPECTION NOTES

- 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.)
- BEFORE THE START OF ANY EARTH DISTURBING ACTIVITY OR CONSTRUCTION.
- WHEN THE SITE HAS BEEN CLEARED OF VEGETATION AND UNAPPROVED FILL HAS BEEN SCARIFIED, BENCHED OR OTHERWISE PREPARED 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.

WHEN APPROXIMATE FINAL ELEVATIONS HAVE BEEN ESTABLISHED; DRAINAGE

- FERRACES, SWALES AND BERMS INSTALLED AT THE TOP OF THE SLOPE; AND THE STATEMENTS REQUIRED IN THIS SECTION HAVE BEEN RECEIVED.
- WHEN GRADING HAS BEEN COMPLETED; ALL DRAINAGE DEVICES INSTALLED; SLOPE PLANTING ESTABLISHED, IRRIGATION SYSTEMS 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 BUILDING OFFICIAL IN ACCORDANCE WITH SECTION J105 OF THE COUNTY OF LOS ANGELES BUILDING CODE.
- 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:
 - 1. BI-WEEKLY DURING ALL TIMES WHEN GRADING OF 400 CUBIC YARDS OR MORE PER WEEK IS OCCURRING ON THE SITE;
 - 2. MONTHLY, AT ALL OTHER TIMES; AND
 - 3. AT ANY TIME WHEN REQUESTED IN WRITING BY THE BUILDING OFFICIAL.

SUCH "REPORT OF GRADING ACTIVITIES" SHALL CERTIFY TO THE BUILDING OFFICIAL THAT THE FIELD ENGINEER HAS INSPECTED THE GRADING SITE AND RELATED ACTIVITIES AND HAS FOUND THEM IN COMPLIANCE WITH THE APPROVED GRADING PLANS AND SPECIFICATIONS, THE BUILDING CODE, ALL GRADING PERMIT CONDITIONS, AND ALL OTHER APPLICABLE ORDINANCES AND REQUIREMENTS. THIS FORM IS AVAILABLE AT THE FOLLOWING WEB SITE HTTP://DPW.LACOUNTY.GOV/BSD/DG/DEFAULT.ASPX. "REPORT OF GRADING ACTIVITIES" MAY BE SCANNED AND UPLOADED AT THE WEBSITE OR FAXED TO (310) 530-5482. FAILURE TO PROVIDE REQUIRED INSPECTION REPORTS WILL RESULT IN A "STOP WORK ORDER."

- 19. ALL GRADED SITES MUST HAVE DRAINAGE SWALES, BERMS, AND OTHER DRAINAGE DEVICES INSTALLED PRIOR TO ROUGH GRADING APPROVAL. PER SECTION J105.7 OF THE COUNTY OF LOS ANGELES BUILDING
- 20. THE GRADING CONTRACTOR SHALL SUBMIT THE STATEMENT TO THE GRADING INSPECTOR AS REQUIRED BY SECTION J105.12 OF THE COUNTY OF LOS ANGELES BUILDING CODE AT THE COMPLETION OF ROUGH
- 21. FINAL GRADING MUST BE APPROVED BEFORE OCCUPANCY OF BUILDINGS WILL BE ALLOWED PER SECTION J105 OF THE COUNTY OF LOS ANGELES BUILDING CODE.

DRAINAGE NOTES

- 22. ROOF DRAINAGE MUST BE DIVERTED FROM GRADED SLOPES.
- 23. PROVISIONS SHALL BE MADE FOR CONTRIBUTORY DRAINAGE AT ALL TIMES.
- 24. ALL CONSTRUCTION AND GRADING WITHIN A STORM DRAIN EASEMENT ARE TO BE DONE PER PRIVATE DRAIN PD NO. N/A OR MISCELLANEOUS TRANSFER DRAIN MTD NO. N/A.
- 25. ALL STORM DRAIN WORK IS TO BE DONE UNDER CONTINUOUS INSPECTION BY THE FIELD ENGINEER. STATUS REPORTS REQUIRED UNDER NOTE 18 AND SECTION J105.11 OF THE COUNTY OF LOS ANGELES BUILDING CODE SHALL INCLUDE INSPECTION INFORMATION AND REPORTS ON THE STORM DRAIN INSTALLATION.

AGENCY NOTES

- 26. AN ENCROACHMENT PERMIT FROM COUNTY OF VENTURA DEPARTMENT OF PUBLIC WORKS IS REQUIRED FOR ALL WORK WITHIN OR AFFECTING ROAD RIGHT OF WAY. ALL WORK WITHIN ROAD RIGHT OF WAY SHALL CONFORM TO COUNTY OF VENTURA DEPARTMENT OF PUBLIC WORKS ENCROACHMENT
- 28. PERMISSION TO OPERATE IN VERY HIGH FIRE HAZARD SEVERITY ZONE MUST BE OBTAINED FROM THE FIRE PREVENTION BUREAU OR THE LOCAL FIRE STATION PRIOR TO COMMENCING WORK.
- 29. ALL WORK WITHIN THE STREAMBED AND AREAS OUTLINED ON GRADING PLANS SHALL CONFORM TO:
- ARMY CORP 404 PERMIT NUMBER: N/A
- CALIFORNIA FISH & GAME PERMIT NO.: N/A
- 30. ALL CONSTRUCTION/DEMOLITION, GRADING, AND STORAGE OF BULK MATERIALS MUST COMPLY WITH THE LOCAL AQMD RULE 403 FOR FUGITIVE DUST. INFORMATION ON RULE 403 IS AVAILABLE AT AQMD'S WEBSITE HTTP://WWW.AVAQMD.COM.

GENERAL GEOTECHNICAL NOTES

- 31. ALL WORK MUST BE IN COMPLIANCE WITH THE RECOMMENDATIONS INCLUDED IN THE GEOTECHNICAL CONSULTANT'S REPORT(S) AND THE APPROVED GRADING PLANS AND SPECIFICATIONS.
- 32. GRADING OPERATIONS MUST BE CONDUCTED UNDER PERIODIC INSPECTIONS BY THE GEOTECHNICAL CONSULTANTS WITH MONTHLY INSPECTION REPORTS TO BE SUBMITTED TO THE GEOLOGY AND SOILS SECTION. (900 S. FREMONT, ALHAMBRA CA 91803 -- 3RD FLOOR)
- 33. THE SOIL ENGINEER SHALL PROVIDE SUFFICIENT INSPECTIONS DURING THE PREPARATION OF THE NATURAL GROUND AND THE PLACEMENT AND COMPACTION OF THE FILL TO BE SATISFIED THAT THE WORK IS BEING PERFORMED IN ACCORDANCE WITH THE PLAN AND APPLICABLE CODE REQUIREMENTS
- 34. ROUGH GRADING MUST BE APPROVED BY A FINAL ENGINEERING GEOLOGY AND SOILS ENGINEERING REPORT. AN AS-BUILT GEOLOGIC MAP MUST BE INCLUDED IN THE FINAL GEOLOGY REPORT. PROVIDE A FINAL REPORT STATEMENT THAT VERIFIES WORK WAS DONE IN ACCORDANCE WITH REPORT RECOMMENDATIONS AND CODE PROVISIONS (SECTION J105.12 OF THE COUNTY OF LOS ANGELES BUILDING CODE). THE FINAL REPORT(S) MUST BE SUBMITTED TO THE GEOTECHNICAL AND MATERIALS ENGINEERING DIVISION FOR REVIEW AND APPROVAL.
- 35. FOUNDATION, WALL AND POOL EXCAVATIONS MUST BE INSPECTED AND APPROVED BY THE CONSULTING GEOLOGIST AND SOIL ENGINEER, PRIOR TO THE PLACING OF STEEL OR CONCRETE.
- 36. BUILDING PADS LOCATED IN CUT/FILL TRANSITION AREAS SHALL BE OVER-EXCAVATED A MINIMUM OF THREE (3) FEET BELOW THE PROPOSED BOTTOM OF FOOTING.

FOLLOWING GUIDELINES:

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
- b. 93 PERCENT OF MAXIMUM DRY DENSITY DEEPER THAN 40 FEET BELOW FINISH GRADE, UNLESS A LOWER RELATIVE COMPACTION (NOT LESS THAN 90 PERCENT OF MAXIMUM DRY DENSITY) IS JUSTIFIED BY THE GEOTECHNICAL ENGINEER.
- c. THE RELATIVE COMPACTION SHALL BE DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D1557-91 WHERE APPLICABLE: WHERE NOT APPLICABLE, A TEST ACCEPTABLE TO THE BUILDING OFFICIAL SHALL BE USED. (SECTION J07.5 OF THE COUNTY OF LOS ANGELES BUILDING CODE.)
- 38. FIELD DENSITY SHALL BE DETERMINED BY A METHOD ACCEPTABLE TO THE BUILDING OFFICIAL. (SECTION J107.5 OF THE COUNTY OF LOS ANGELES BUILDING CODE.) HOWEVER, NOT LESS THAN 10% OF THE REQUIRED DENSITY TEST, UNIFORMLY DISTRIBUTED, AND SHALL BE OBTAINED BY THE SAND
- 39. SUFFICIENT TESTS OF THE FILL SOILS SHALL BE MADE TO DETERMINE THE RELATIVE COMPACTION OF THE FILL IN ACCORDANCE WITH THE FOLLOWING MINIMUM GUIDELINES:
- A. ONE TEST FOR EACH TWO-FOOT VERTICAL LIFT.
- B. ONE TEST FOR EACH 1,000 CUBIC YARDS OF MATERIAL PLACED.
- C. ONE TEST AT THE LOCATION OF THE FINAL FILL SLOPE FOR EACH BUILDING SITE (LOT) IN EACH FOUR-FOOT VERTICAL LIFT OR PORTION THEREOF.
- ONE TEST IN THE VICINITY OF EACH BUILDING PAD FOR EACH FOUR-FOOT VERTICAL LIFT OR
- 40. SUFFICIENT TESTS OF FILL SOILS SHALL BE MADE TO VERIFY THAT THE SOIL PROPERTIES COMPLY WITH THE DESIGN REQUIREMENTS, AS DETERMINED BY THE SOIL ENGINEER INCLUDING SOIL TYPES, SHEAR STRENGTHS PARAMETERS AND CORRESPONDING UNIT WEIGHTS IN ACCORDANCE WITH THE
- A. PRIOR AND SUBSEQUENT TO PLACEMENT OF THE FILL, SHEAR TESTS SHALL BE TAKEN ON EACH TYPE OF SOIL OR SOIL MIXTURE TO BE USED FOR ALL FILL SLOPES STEEPER THAN THREE (3) HORIZONTAL TO ONE VERTICAL.
- SHEAR TEST RESULTS FOR THE PROPOSED FILL MATERIAL MUST MEET OR EXCEED THE DESIGN VALUES USED IN THE GEOTECHNICAL REPORT TO DETERMINE SLOPE STABILITY REQUIREMENTS. OTHERWISE, THE SLOPE MUST BE REEVALUATED USING THE ACTUAL SHEAR
- TEST VALUE OF THE FILL MATERIAL THAT IS IN PLACE. C. FILL SOILS SHALL BE FREE OF DELETERIOUS MATERIALS.
- 41. FILL SHALL NOT BE PLACED UNTIL STRIPPING OF VEGETATION, REMOVAL OF UNSUITABLE SOILS, AND INSTALLATION OF SUBDRAIN (IF ANY) HAVE BEEN INSPECTED AND APPROVED BY THE SOIL ENGINEER. THE BUILDING OFFICIAL MAY REQUIRE A "STANDARD TEST METHOD FOR MOISTURE, ASH, ORGANIC MATTER, PEAT OR OTHER ORGANIC SOILS" ASTM D-2974-87 ON ANY SUSPECT MATERIAL. DETRIMENTAL AMOUNTS OF ORGANIC MATERIAL SHALL NOT BE PERMITTED IN FILLS. SOIL CONTAINING SMALL AMOUNTS OF ROOTS MAY BE ALLOWED PROVIDED THAT THE ROOTS ARE IN A QUANTITY AND DISTRIBUTED IN A MANNER THAT WILL NOT BE DETRIMENTAL TO THE FUTURE USE OF THE SITE AND THE SOILS ENGINEER APPROVES THE USE OF SUCH MATERIAL.
- 42. ROCK OR SIMILAR MATERIAL GREATER THAN 12 INCHES IN DIAMETER SHALL NOT BE PLACED IN THE FILL UNLESS RECOMMENDATIONS FOR SUCH PLACEMENT HAVE BEEN SUBMITTED BY THE SOIL ENGINEER AND APPROVED IN ADVANCE BY THE BUILDING OFFICIAL. LOCATION, EXTENT, AND ELEVATION OF ROCK DISPOSAL AREAS MUST BE SHOWN ON AN AS BUILT" GRADING PLAN.
- 43. CONTINUOUS INSPECTION BY THE SOIL ENGINEER, OR A RESPONSIBLE REPRESENTATIVE. SHALL BE PROVIDED DURING ALL FILL PLACEMENT AND COMPACTION OPERATIONS WHERE FILLS HAVE A DEPTH GREATER THAN 30 FEET OR SLOPE SURFACE STEEPER THAN 2:1. (SECTION J107.8 OF THE COUNTY OF LOS ANGELES BUILDING CODE)
- 44. CONTINUOUS INSPECTION BY THE SOIL ENGINEER, OR A RESPONSIBLE REPRESENTATIVE, SHALL BE PROVIDED DURING ALL SUBDRAIN INSTALLATION. (SECTION J107.2 OF THE COUNTY OF LOS ANGELES BUILDING CODE)
- 45. ALL SUBDRAIN OUTLETS ARE TO BE SURVEYED FOR LINE AND ELEVATION. SUBDRAIN INFORMATION MUST BE SHOWN ON AN AS BUILT" GRADING PLAN.
- 46. FILL SLOPES IN EXCESS OF 2:1 STEEPNESS RATIO ARE TO BE CONSTRU SOIL AT SUFFICIENT DISTANCE BEYOND THE PROPOSED FINISH SLOPE EQUIPMENT TO BE OPERATED AT THE OUTER LIMITS OF THE FINAL SLOF IS TO BE REMOVED PRIOR TO COMPLETION OF ROUGH GRADING. OTHER MAY BE USED WHEN IT IS DEMONSTRATED TO THE SATISFACTION OF TH ANGLE OF SLOPE, CONSTRUCTION METHOD AND OTHER FACTORS WILL (SECTION J107.5 OF THE COUNTY OF LOS ANGELES BUILDING CODE.)

County of Ventura Planning Director Hearing PL17-0130 Exhibit 3 Project Plans

PLANTING AND IRRIGATION NOTES

PLANTING AND IRRIGATION ON GRADED SLOPES MUST COMPLY WITH THE FOLLOWING MINIMUM GUIDELINES:

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.

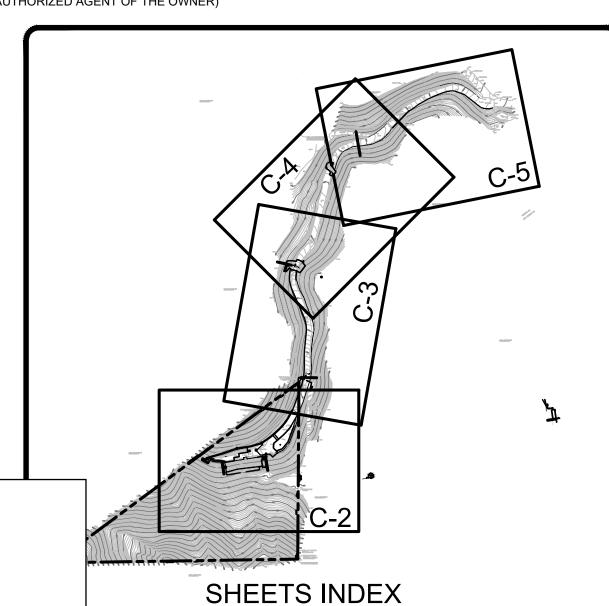
- SLOPES REQUIRED TO BE PLANTED BY SECTION J110.3 SHALL BE PROVIDED WITH AN APPROVED SYSTEM OF IRRIGATION THAT IS DESIGNED TO COVER ALL PORTIONS OF THE SLOPE. IRRIGATION SYSTEM PLANS SHALL BE SUBMITTED AND APPROVED PRIOR TO INSTALLATION. A FUNCTIONAL TEST OF THE SYSTEM MAY BE REQUIRED. FOR SLOPES LESS 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)
- OTHER GOVERNMENTAL 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 J110.70F 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" 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 WATERPURVEYOR 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
- 6. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- 7. 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
- "I CERTIFY THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ENSURE THAT QUALIFIED 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."PRINT

(OWNER OR AUTHORIZED AGENT OF THE OWNER

(OWNER OR AUTHORIZED AGENT OF THE OWNER)



PROJECT INFORMATION

EARTHWORK VOLUMES GRADING PERMIT APPLICATION NO. GR 1408040002 CUT 2,586 C.Y., FILL 34 C.Y., EXPORT 2,552 C.Y.

OVER EXCAVATION/ ALLUVIAL REMOVAL & COMPACTION 1,350 C.Y.

CUT <u>208 C.Y.</u> FILL <u>0 C.Y.</u>, EXPORT <u>208 C.Y.</u>
OVER EXCAVATION/ ALLUVIAL REMOVAL & COMPACTION <u>1,115 C.Y.</u> LA COUNTY: CUT 604 C.Y. FILL 64 C.Y., EXPORT 540 C.Y. VENTURA COUNTY:

OVER EXCAVATION/ ALLUVIAL REMOVAL & COMPACTION 2,552 C.Y. TOTAL EXPORT 3,300 C.Y., LOCATION: TO BE DETERMINED

GENERAL INFORMATION

- TOTAL ONSITE DISTURBED AREA 0.47 (ACRES)
- TOTAL PROPOSED LANDSCAPE AREA 4.495 SQUARE FEET TOTAL TURF AREA 25% (PERCENT OF TOTAL PROPOSED LANDSCAPING)
- TOTAL DROUGHT TOLERANT LANDSCAPING AREA 75% (OF TOTAL PROPOSED LANDSCAPING)
- PRE-DEVELOPMENT IMPERVIOUS AREA 0 (ACRES)
 POST-DEVELOPMENT IMPERVIOUS AREA 0.27 (ACRES)
 WASTE DISCHARGE IDENTIFICATION NUMBER (WDID #) N/A
- CONSTRUCTION & DEMOLITION DEBRIS RECYCLING AND REUSE PLAN (RPP ID) #031615-1007 POST-CONSTRUCTION BMP FEATURE(S) GPS COORDINATES: LAT. 34.0783, LON. -118.9353

PROPERTY INFORMATION

PROPERTY ADDRESS: 10112 YELLOW HILL ROAD MALIBU, CA 90265 TRACT MAP NO.: N/A TRACT NO.: N/A PROPERTY OWNER: CHANDRA S. BANDI

ZONING AND PLANNING INFORMATION

PROPERTY ZONING : R-C-40
INTENDED LAND USE: SINGLE FAMILY HOME

ASSESSORS ID NUMBER: 4472-016-004

- CERTIFICATE OF COMPLIANCE: CC NO.: N/A PLOT PLAN NUMBER: PP NO.:
- CONDITIONAL USE PERMIT: CUP NO.: N/A P.D. PLAN NO.: N/A OAK TREE PERMIT NUMBER: OTP NO.: N/A EXPIRATION DATE N/A
- **COMMUNITY STANDARDS DISTRICT:** CALIFORNIA COASTAL COMMISSION AREA: X YES,
 - APPROVED VOLUME COASTAL DEVELOPMENT PERMIT CDP N/A EXPIRATION DATE

GRADING START DATE: TBD GRADING END DATE: TBD

LEGAL DESCRIPTION:

POINT OF INTERSECTION

SANITARY SEWER CLEAN OUT

SANITARY SEWER MANHOLE

PROPERTY LINE

SANITARY SEWER

TOP OF CURB

TOP OF GRATE

TOP OF STEP

TOP OF WALL

TOP OF FOOTING

TOP OF PAVEMENT

PROPOSED

THAT PORTION OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 13, LYING WITHIN THE COUNTY OF LOS ANGELES, TOWNSHIP 1 SOUTH, RANGE 20 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND FILED IN THE DISTRICT LAND OFFICE APRIL 10, 1990.

BENCH MARK

C.B.

C.F.

D.F

PROP

TSTP.

T.W.

CSBM MON 6IN UP 28FT S C/L MUHOLLAND DY-5483 HWY & 2.3MI N/O PACIFIC COAST HWY @ CREST HILL MKD (BM 58-5 1961), BASED ON NGVD 1929 DATUM.

LEGEND: STREET CENTERLINE: ASPHALT EASEMENT: BSTP. BOTTOM STEP CONC CONCRETE MONUMENT: CATCH BASIN BASIS OF BEARINGS: (B.O.B.) **CURB FACE** ENCROACHMENT: (ENCR.) DEEPEN FOOTING CLEAR: (CLR.) DRAIN INLET STREET LIGHT (ST.LT.): ASPHALT (A/C): EXISTING GRADE BUILDING: FINISH GRADE (EARTH) WOOD FENCE: FIRE HYDRANT WIRE FENCE: FLOW LINE

77 77 77 —— W—— WROUGHT IRON-FENCE FINISH SURFACE CONCRETE (CONC.): **GRADE BREAK** MANHOLE (M.H.): WALL HEIGHT PINE PALM EUC OAK OTHER HIGH POINT LOW POINT MANHOLE NATURAL GRADE

X 1492.55 EXISTING SPOT ELEVATION —— 1490— FINISH CONTOUR (1490) EXISTING CONTOUR ---- EASEMENT LINE -----R RIDGE LINE ------ PROPERTY LINE ----- RIDHT-OF-WAY LINE ——— — STREET CENTERLINE DAYLIGHT LINE

— OVER EXCAVATION LIMIT — — — COUNTY BOUNDARY LINE ——w— EXISTING WATER LINE — G— EXISTING GAS LINE ——E—— EXISTING ELECTRICAL LINE **EXISTING SEWER PIPE** —————— EXISTING STORM DRAIN EXISTING RETAINING WALL

PROPOSED RETAINING WALL

PROPOSED DRAINAGE PIPE

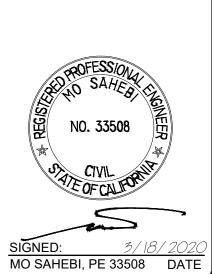
----- PROPOSED PERFORATED SUBDRAIN

PROJEC

VICINITY MAP

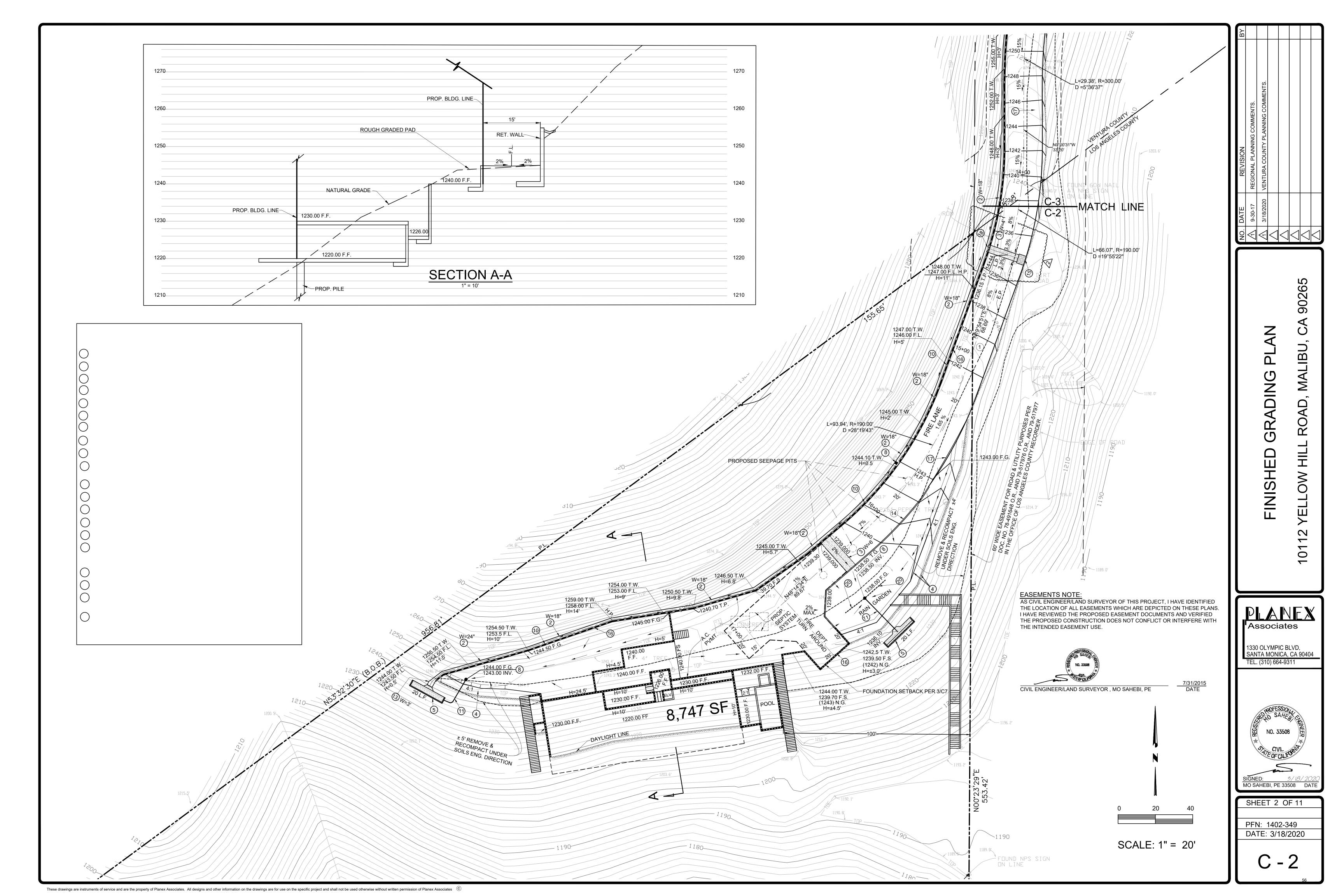
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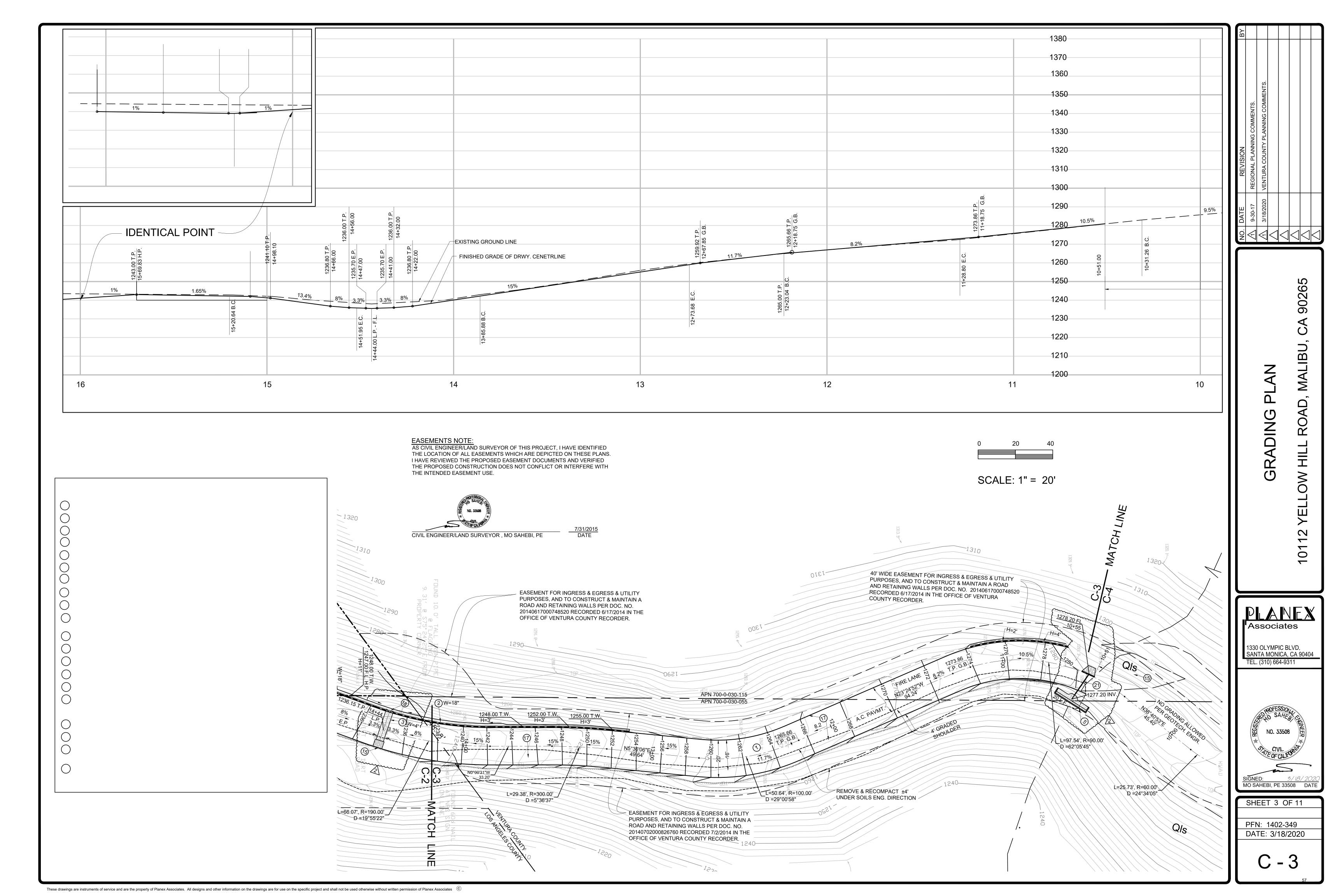
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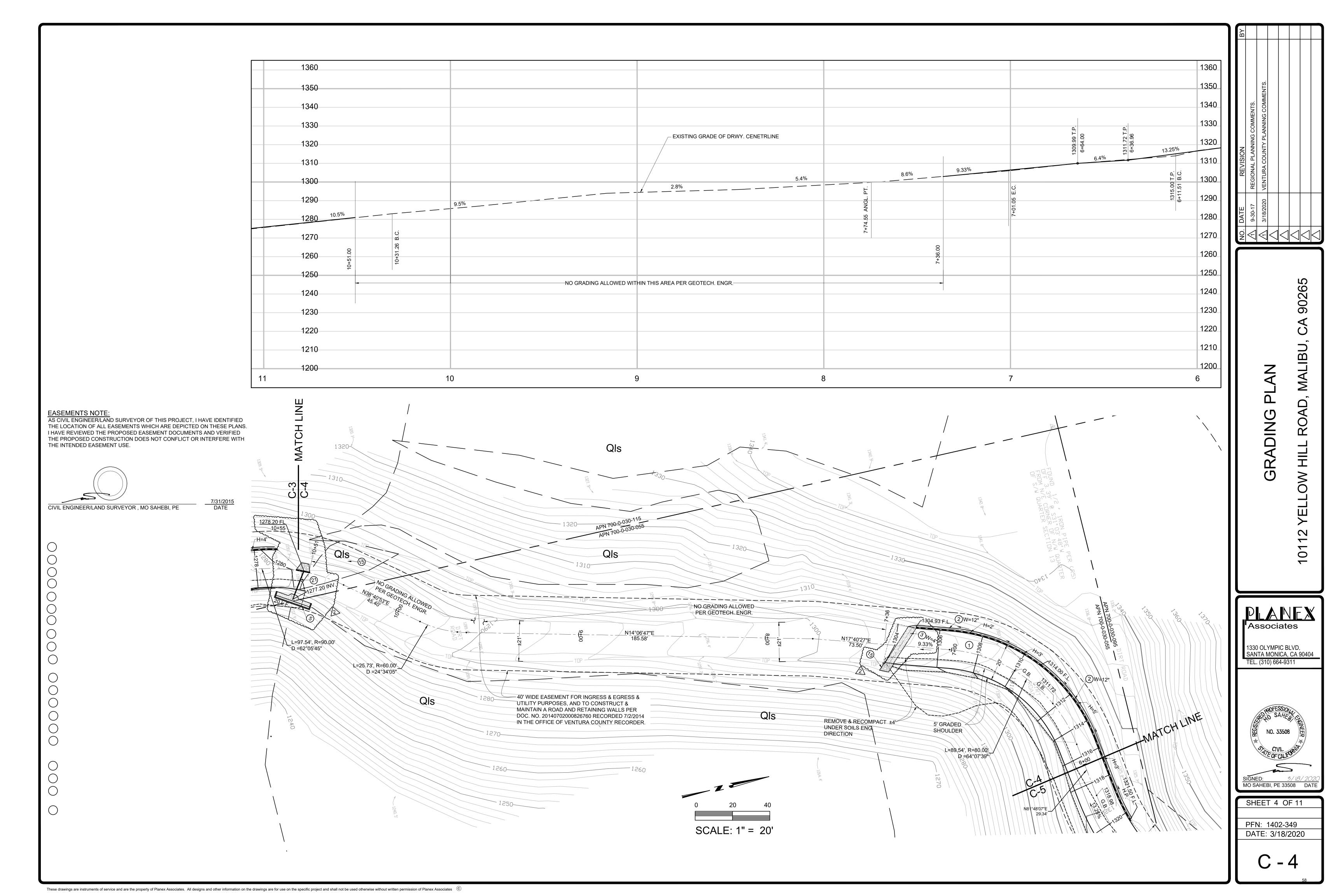


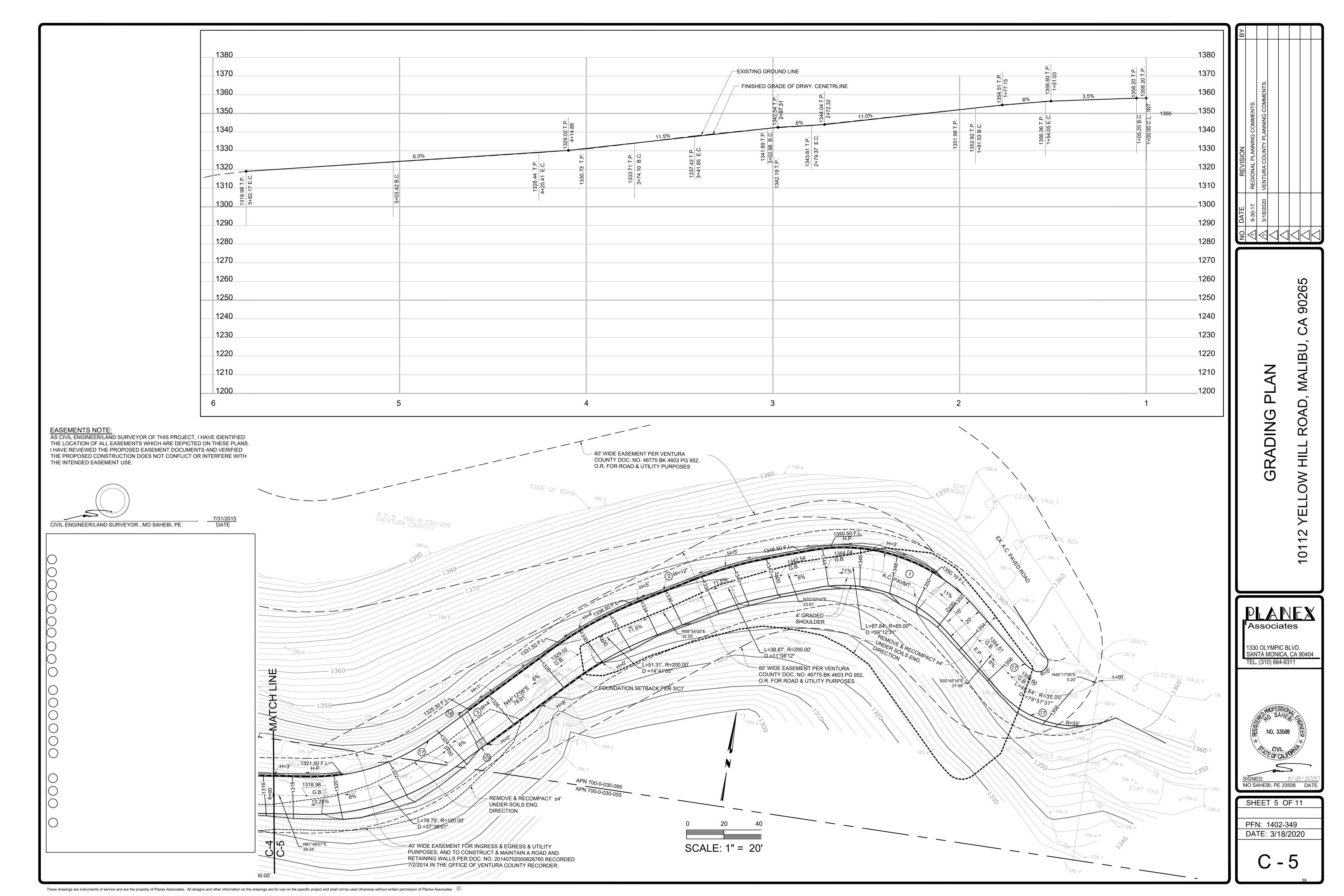
SHEET 1 OF 11

PFN: 1402-349 DATE: 3/18/2020









EROSION AND SEDIMENT CONTROL PLAN (ESCP) GENERAL NOTES

- 1. IN CASE OF EMERGENCY, CALL CHANDRA BANDI AT (702)-610-9579 (24-HOUR TELEPHONE).
- TOTAL DISTURBED AREA 0.4 ACRES
- A STAND-BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON (NOVEMBER 1 TO APRIL 15). NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EMERGENCY DEVICES WHEN RAIN IS IMMINENT.
- EROSION CONTROL DEVICES SHOWN ON THIS PLAN MAY BE REMOVED WHEN APPROVED BY THE BUILDING OFFICIAL IF THE GRADING OPERATION HAS PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER REQUIRED.
- GRADED AREAS ADJACENT TO FILL SLOPES LOCATED AT THE SITE PERIMETER MUST DRAIN AWAY FROM THE TOP OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY. ALL LOOSE SOILS AND DEBRIS THAT MAY CREATE A POTENTIAL HAZARD TO OFF-SITE PROPERTY SHALL BE STABILIZED OR REMOVED FROM THE SITE ON A DAILY BASIS.
- ALL SILT AND DEBRIS SHALL BE REMOVED FROM ALL DEVICES WITHIN 24 HOURS AFTER EACH RAINSTORM AND BE DISPOSED OF
- A GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS TWO FEET. THE DEVICE SHALL BE DRAINED OR PUMPED DRY WITHIN 24 HOURS AFTER EACH RAINSTORM. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY MUST COMPLY WITH THE APPROPRIATE BMP FOR DEWATERING OPERATIONS.
- THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE FIELD ENGINEER. ADDITIONAL DEVICES AS NEEDED SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON SITE.
- DESILTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND APRIL 15 OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL.
- STORM WATER POLLUTION AND EROSION CONTROL DEVICES ARE TO BE MODIFIED, AS NEEDED, AS THE PROJECT PROGRESSES, THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILITY OF THE FIELD ENGINEER. PLANS REPRESENTING CHANGES MUST BE SUBMITTED FOR APPROVAL IF REQUESTED BY THE BUILDING OFFICIAL.
- 11. EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORM WATER FROM THE PROJECT SITES AT ALL TIMES.
- 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.
- 13. STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- 14. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOILS 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
- 15. 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.
- 16. DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMPS ARE INSTALLED AND FUNCTIONING PROPERLY IF THERE IS A 50% OR GREATER PROBABILITY OF PREDICTED PRECIPITATION, AND AFTER ACTUAL PRECIPITATION. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE BUILDING OFFICIAL (COPIES OF THE SELF-INSPECTION CHECK LIST AND INSPECTION LOGS ARE AVAILABLE UPON REQUEST).
- 17. TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- 18. 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.
- 19. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND
- AS THE ENGINEER/QSD OF RECORD, I HAVE SELECTED APPROPRIATE BMPS TO EFFECTIVELY MINIMIZE THE NEGATIVE IMPACTS OF THIS PROJECT'S CONSTRUCTION ACTIVITIES ON STORM WATER QUALITY. THE PROJECT OWNER AND CONTRACTOR ARE AWARE THAT THE SELECTED BMPS MUST BE INSTALLED, MONITORED, AND MAINTAINED TO ENSURE THEIR EFFECTIVENESS.

CIVIL ENGINEER/QSD SIGNATURE DATE

21. AS THE PROJECT OWNER OR AUTHORIZED AGENT OF THE OWNER, "I CERTIFY THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH THE SYSTEM DESIGNED TO ENSURE THAT A QUALIFIED 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 REPRESENTATIVE (PERMITTEE) DATE

- 22. DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMPS ARE INSTALLED AND FUNCTIONING PROPERLY AS REQUIRED BY THE STATE CONSTRUCTION GENERAL PERMIT. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE BUILDING
- 23. THE FOLLOWING BMPS FROM THE "CASQA CONSTRUCTION BMP ONLINE HANDBOOK" MUST BE IMPLEMENTED FOR ALL CONSTRUCTION ACTIVITIES AS APPLICABLE. AS AN ALTERNATIVE, DETAILS FROM "CALTRANS STORMWATER QUALITY HANDBOOKS, CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMP) MANUAL" MAY BE USED. ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY THE BUILDING OFFICIAL.

TC1 — STABILIZED CONSTRUCTION ENTRANCE EXIT

TC2 — STABILIZED CONSTRUCTION ROADWAY

NS1 — WATER CONSERVATION PRACTICES

NS3 — PAVING AND GRINDING OPERATIONS

NS8 — VEHICLE AND EQUIPMENT CLEANING

NS9 — VEHICLE AND EQUIPMENT FUELING NS10 — VEHICLE AND EQUIPMENT MAINTENANCE

NS4 — TEMPORARY STREAM CROSSING

NS6 — ILLICIT CONNECTION/DISCHARGE

NS7 — POTABLE WATER/IRRIGATION

NS11 — PILE DRIVING OPERATIONS

TC3 — ENTRANCE/OUTLET TIRE WASH

NON-STORMWATER MANAGEMENT

NS2 DEWATERING OPERATIONS

NS5 — CLEAR WATER DIVERSION

EROSION CONTROL WIND EROSION CONTROL EC1 — SCHEDULING WE1 — WIND EROSION CONTROL EC2 — PRESERVATION OF VEGETATION EC3 — HYDRAULIC MULCH **TEMPORARY TRACKING CONTROL**

EC5 — SOIL BINDERS EC6 — STRAW MULCH EC7 — GEOTEXTILES & MATS EC8 — WOOD MULCHING

EC4 — HYDROSEEDING

EC9 — EARTH DIKES AND DRAINAGE SWALES EC10 — VELOCITY DISSIPATION DEVICES EC11 — SLOPE DRAINS EC12 — STREAMBANK STABILIZATION

EC13 — POLYACRYLAMIDE EC13 — RESERVED EC14 — COMPOST BLANKETS

TEMPORARY SEDIMENT CONTROL

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

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 SE9 — STRAW BALE BARRIER

SE11 — ACTIVE TREATMENT SYSTEMS SE12 — TEMPORARY SILT DIKE

SE14 — BIOFILTER BAGS

OR EQUAL

TEMPORARY INLET FILTER

PLAN VIEW

SE10 — STORM DRAIN INLET PROTECTION WM4 — SPILL PREVENTION AND CONTROL

SE13 — COMPOST SOCKS & BERMS

NS14 — MATERIAL AND EQUIPMENT USE NS15 — DEMOLITION ADJACENT TO WATER NS16 — TEMPORARY BATCH PLANTS

NS12 — CONCRETE CURING

NS13 — CONCRETE FINISHING

WASTE MANAGEMENT & MATERIAL POLLUTION CONTROL WM1 — MATERIAL DELIVERY AND STORAGE WM2 — MATERIAL USE WM3 — STOCKPILE MANAGEMENT

WM5 — SOLID WASTE MANAGEMENT WM6 — HAZARDOUS WASTE MANAGEMENT WM7 — CONTAMINATION SOIL MANAGEMENT WM8 — CONCRETE WASTE MANAGEMENT

WM10 — LIQUID WASTE MANAGEMENT

WM9 — SANITARY/SEPTIC WASTE MANAGEMENT

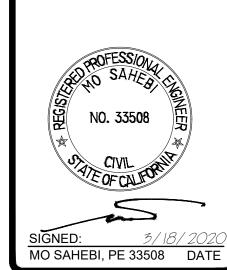


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SHEET 6 OF 11 PFN: 1402-349 DATE: 3/18/2020

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THE STANDARD "VELOCITY CHECK DAM" SHALL HAVE A MINIMUM HEIGHT OF

12-INCHES. VELOCITY CHECK DAMNS ACROSS OUTLETS OF ALL LOTS SHALL

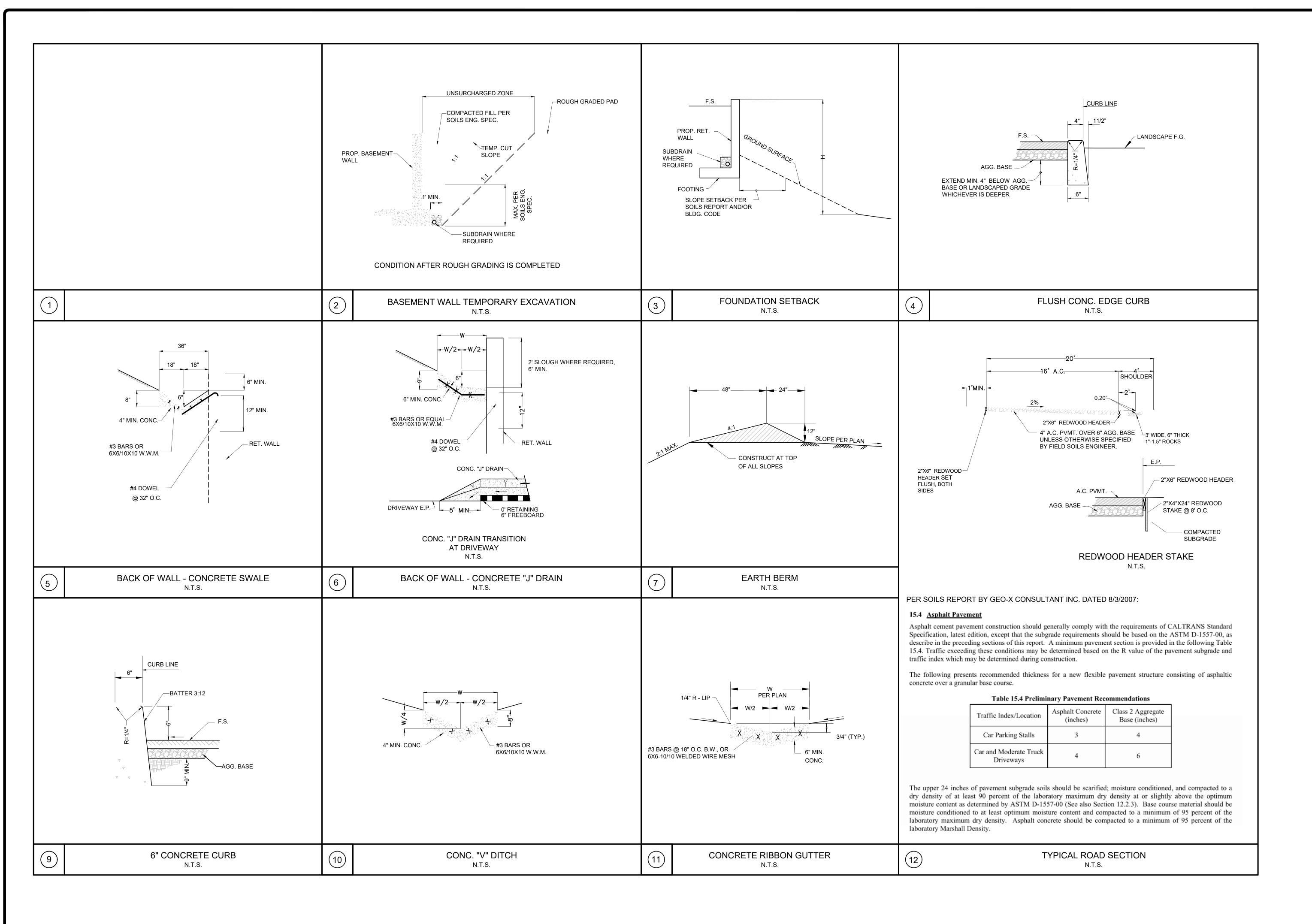
WITH SANDBAGS THAT ARE 18-INCHES HIGH SHALL BE BUILT WITH A DOUBLE

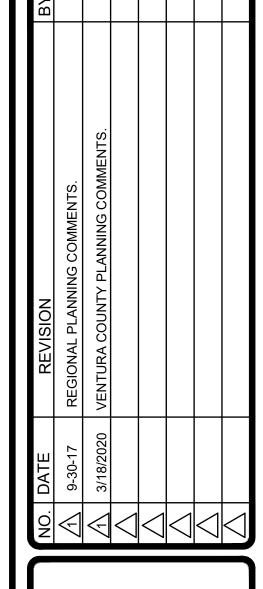
EROSION CONTROL DEVICES SHALL BE STOCKPILED IN THE ROADWAY AT

HAVE A MINIMUM HEIGHT OF 18-INCHES, VELOCITY CHECK DAMS CONSTRUCTED

INTERVALS SHOWN ON THE, EROSION CONTROL PLAN, READY TO BE PLACED IN

POSITION WHEN RAIN IS FORECASTED OR WHEN DIRECTED BY THE INSPECTOR



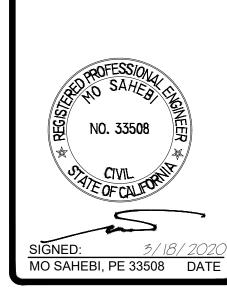


GRADING PLAN DETAILS
112 YELLOW HILL ROAD, MALIBU, CA 90265

Associates

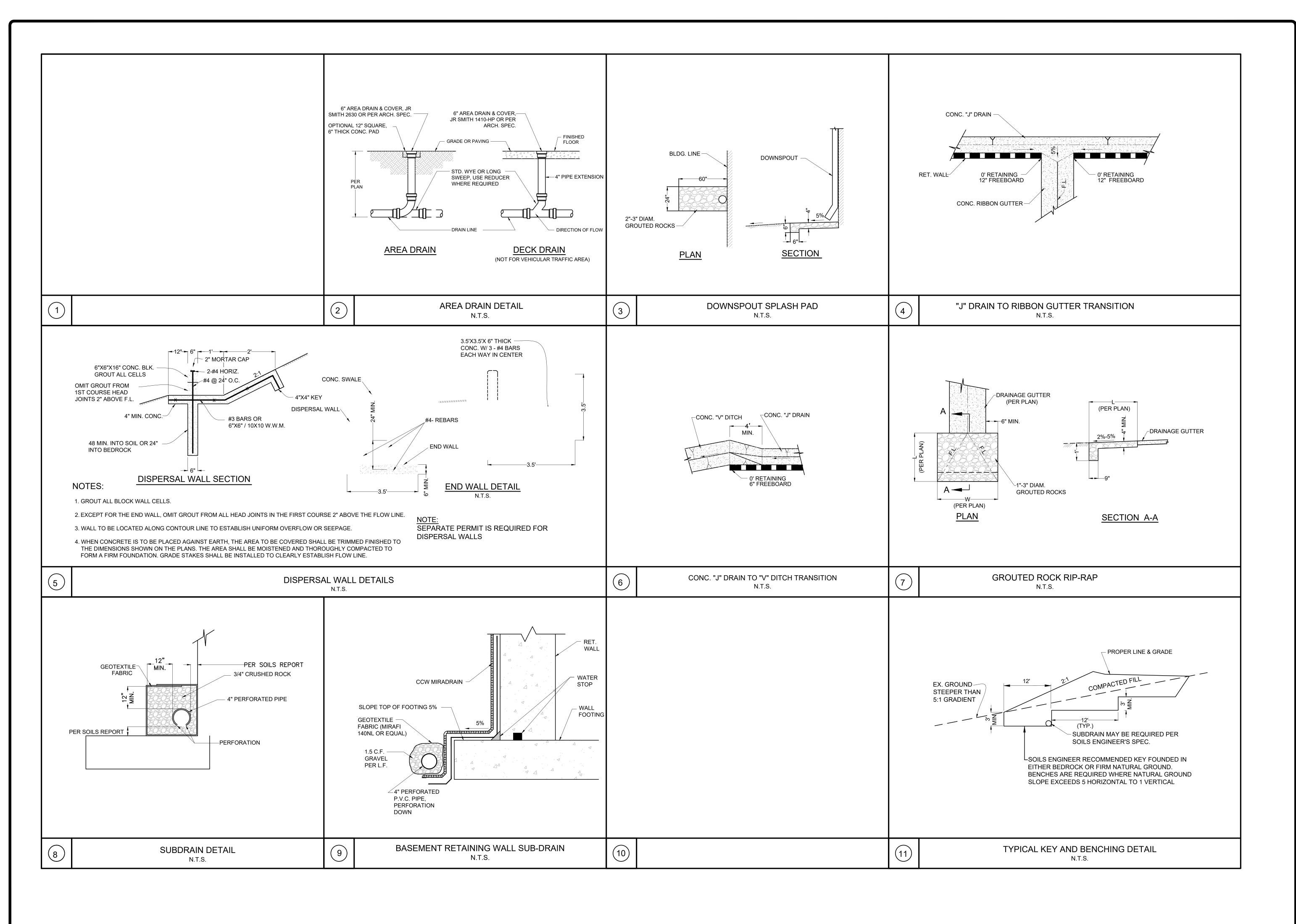
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SANTA MONICA, CA 90404

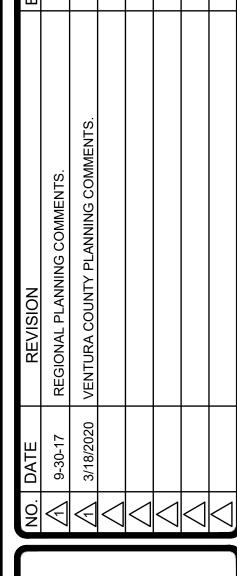
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PFN: 1402-349
DATE: 3/18/2020

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GRADING PLAN DETAILS
10112 YELLOW HILL ROAD, MALIBU, CA 90265

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SANTA MONICA, CA 90404
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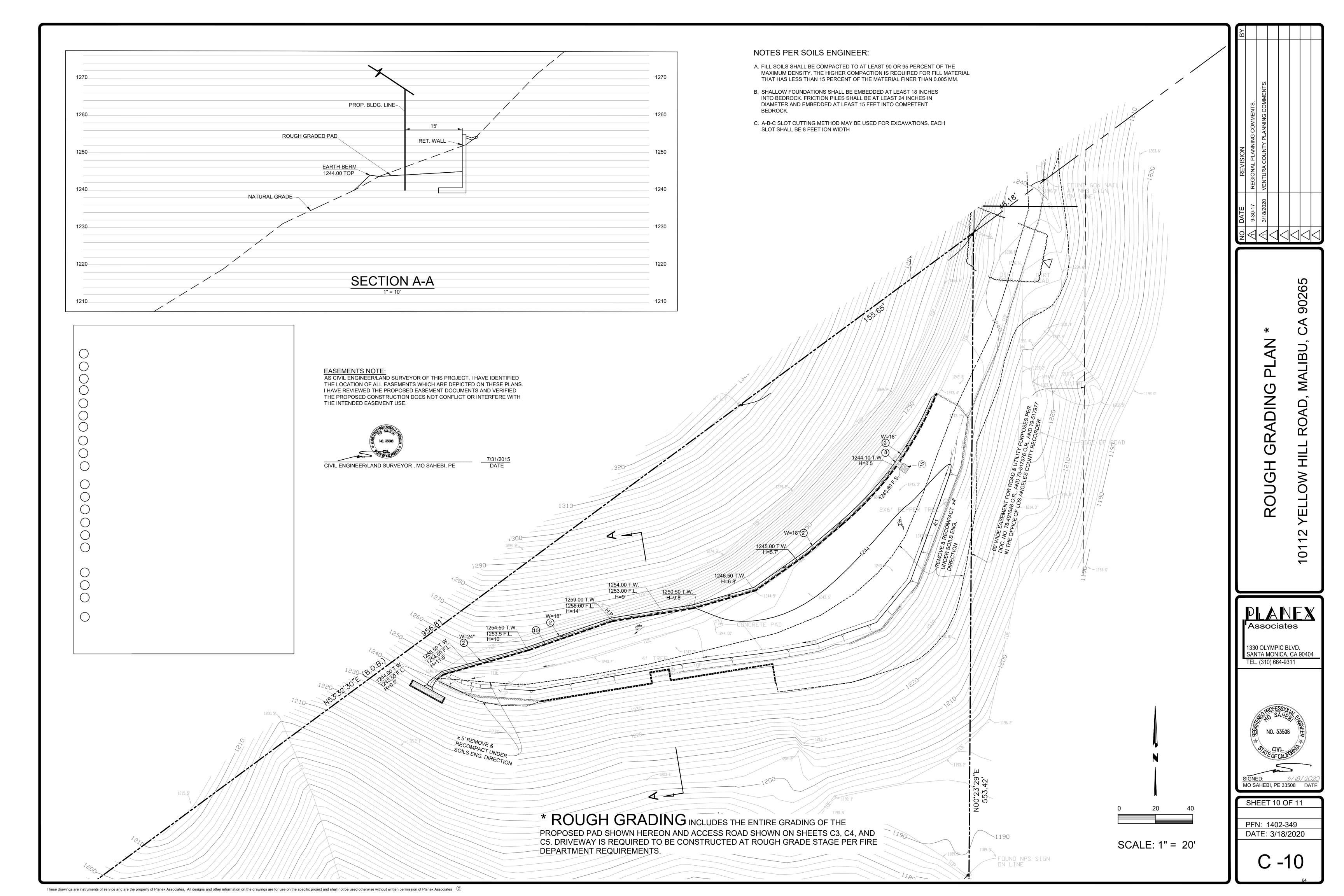
SHEET 8 OF 11

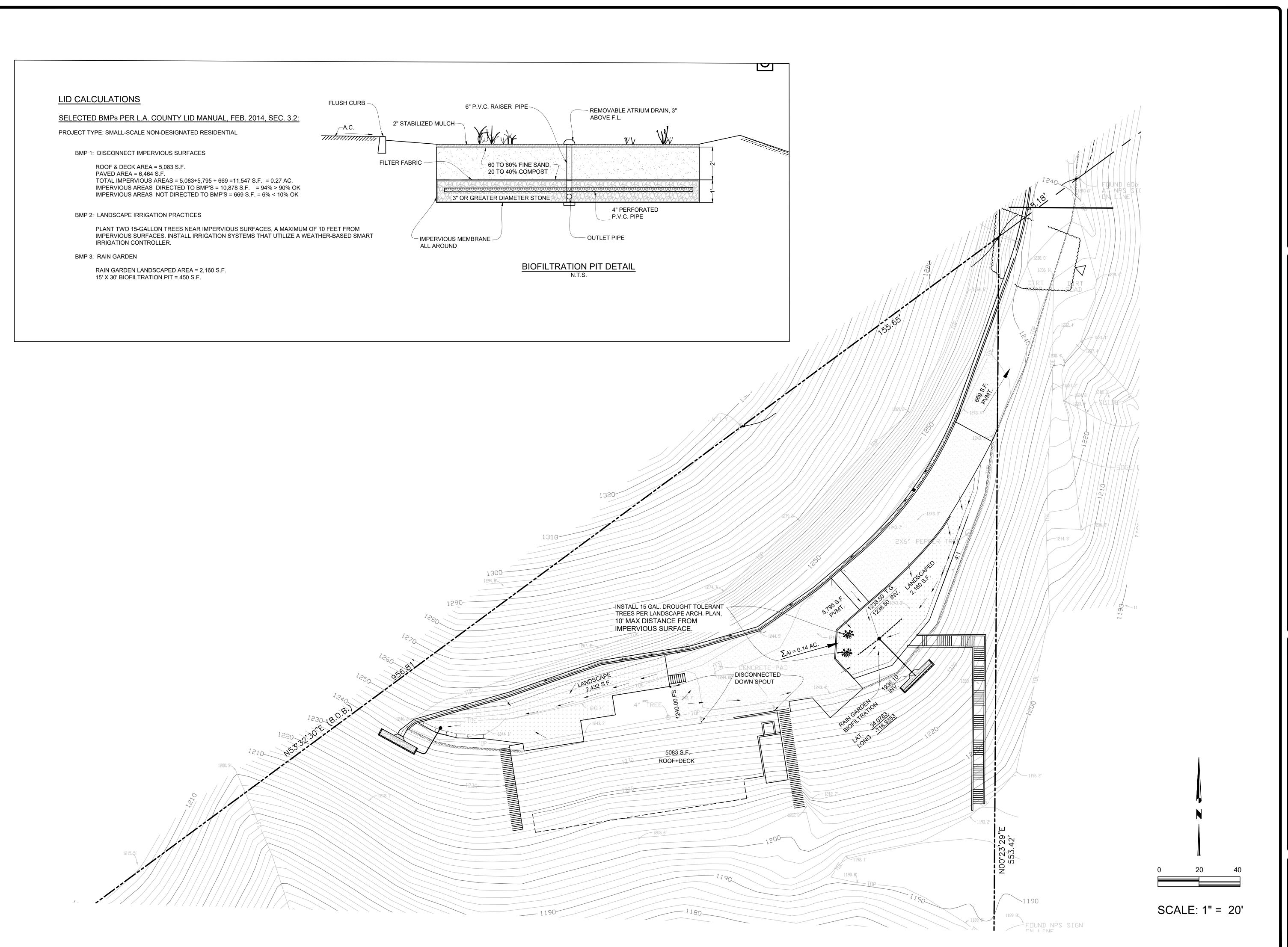
PFN: 1402-349

DATE: 3/18/2020

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FIRE DEPARTMENT REQUIREMENTS: 1. PROVIDE A MINIMUM UNOBSTRUCTED WIDTH OF 20 FEET, EXCEPT FOR APPROVED SECURITY GATES IN ACCORDANCE WITH SECTION 503.6 AND AN UNOBSTRUCTED VERTICAL "CLEAR TO SKY" FIRE DEPARTMENT VEHICULAR ACCESS TO WITHIN 150 FEET OF ALL PORTIONS OF THE EXTERIOR BUILDING WALLS. FIRE CODE 503.2.1 2. DEAD-END FIRE APPARATUS ACCESS ROADS IN EXCESS OF 150 FEET IN LENGTH SHALL BE PROVIDED WITH AN APPROVED FIRE DEPARTMENT TURNAROUND. FIRE CODE 503.2.5 3. FIRE DEPARTMENT VEHICULAR ACCESS ROADS SHALL BE PROVIDED WITH A 32 FOOT CENTERLINE TURNING RADIUS. FIRE CODE 4. THE GRADIENT OF FIRE DEPARTMENT VEHICLE ACCESS ROADS SHALL NOT EXCEED 15% UNLESS APPROVED BY THE FIRE CODE OFFICIAL. FIRE CODE 503.2.7 FOUND 10.0' TALL 5. GRADE BREAKS SHALL NOT EXCEED THE MAXIMUM ANGLE OF APPROACH OR DEPARTURE FOR FIRE DEPARTMENT APPARATUS. 9,31' @ \$75°24'25 PROPERTY CORN 6. FIRE DEPARTMENT VEHICULAR ACCESS ROADS MUST BE INSTALLED AND MAINTAINED IN A SERVICEABLE MANNER PRIOR TO AND DURING THE TIME OF CONSTRUCTION. FIRE CODE 501.4 7. A MINIMUM 5 FOOT WIDE APPROVED FIREFIGHTER ACCESS WALKWAY LEADING FROM THE FIRE APPARATUS ACCESS ROAD TO THE BUILDINGS EXTERIOR OPENINGS SHALL BE PROVIDED FOR FIRE FIGHTING AND RESCUE PURPOSES. FIRE CODE 504.1 8. BUILDING ADDRESS NUMBERS SHALL BE PROVIDED AND MAINTAINED SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY. THE NUMBERS SHALL BE 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH. FIRE CODE 505.1 9026 9. THE REQUIRED FIRE FLOW FOR PUBLIC FIRE HYDRANTS AT THIS LOCATION IS _____ GPM, AT 20 PSI RESIDUAL PRESSURE, FOR A DURATION OF 2 HOURS OVER AND ABOVE MAXIMUM DAILY DOMESTIC DEMAND. FIRE CODE 507.3 AND FIRE DEPARTMENT REGULATION 8 AND APPENDIX B. 10. THE INSPECTION, HYDROSTATIC TEST AND FLUSHING OF THE FIRE SPRINKLER PIPING SHALL BE WITNESSED BY AN AUTHORIZED FIRE DEPARTMENT REPRESENTATIVE. FIRE CODE 901.6 11. PROVIDE AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM AS SET FORTH BY BUILDING CODE 903 AND FIRE CODE 903. PLANS SHALL BE SUBMITTED TO THE SPRINKLER PLAN CHECK UNIT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. RESIDENTIAL AND FIRE CODE 903.1 12. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. BUILDING CODE 1008.1.9 FOUND NPS BOUNDARY/SIGN 13 PRIOR TO BUILDING PERMIT FINAL APPROVAL, THE PROPERTY SHALL BE IN COMPLIANCE WITH THE VEGETATION CLEARANCE REQUIREMENTS PERSCRIBED IN CALIFORNIA PUBLIC RESOURCES CODE SECTION 4291, CALIFORNIA GOVERNMENT CODE SECTION 51182 AND THIS CODE. RESIDENTIAL CODE R3327.1.5 AND BUILDING CODE 701A.4 14. CLEARANCE OF BRUSH AND VEGETATIVE GROWTH SHALL BE MAINTAINED PER FIRE CODE 325. 15. A FINAL FUEL MODIFICATION PLAN SHALL BE SUBMITTED AND APPROVED BY THE FORESTRY DIVISION PRIOR TO BUILDING PLAN APPROVAL. IMPLEMENTATION OF THE APPROVED FINAL FUEL MODIFICATION PLAN AND FINAL INSPECTION WILL BE REQUIRED PRIOR TO APPROVAL OF FINAL OCCUPANCY. SUBMIT 3 COPIES OF A COMPLETED FUEL MODIFICATION PLAN TO THE FUEL MODIFICATION UNIT, FIRE STATION #32, 605 NORTH ANGELENO AVENUE, AZUSA, CA 91702-2904, TELEPHONE 626-969-5205. FIRE 16. ALL NEW SWIMMING POOLS 5,000 GALLONS OR MORE IN CAPACITY SHALL HAVE A DRAIN AND DISCHARGE LINE CONNECTED TO A FIRE DRAFT HYDRANT. SUBMIT POOL PLANS FOR APPROVAL. FIRE CODE 507.5.1.1 17. POST "NO PARKING - FIRE LANE" SIGNS ALONG VEHICULAR ACCESS ROADS. FIRE CODE 901.4.2 18. PROVIDE AN INTERIOR FIRE SPRINKLER SYSTEM THROUGHOUT THE RESIDENCE AND ANY ATTACHED GARAGES. −FIRE DEP/Ţ. V∉HIÇULAR ACCESS 1330 OLYMPIC BLVD. SANTA MONICA, CA 90404 F.D. TURNAROUND, MAX. TEL. (310) 664-9311 5' MIN. FIREFIGHTER ACCESS WALKWAY @ MAX. PROPOSED BLDG. 2% CROSS FALL GRADE MO SAHEBI, PE 33508 DATE SHEET 9 OF 11 PFN: 1402-349 DATE: 3/18/2020 SCALE: 1" = 20' FOUND NPS SIGN ON LINE





LOW IMPACT DEVELOPMENT (LID) PLA 10112 YELLOW HILL ROAD, MALIBU, CA 9026

Associates

1330 OLYMPIC BLVD.
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SHEET 11 OF 11

PFN: 1402-349

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