

# COUNTY OF SANTA CLARA

## General Construction Specifications

### GENERAL CONDITIONS

- ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PREPARED BY \_\_\_\_\_ AND DATED \_\_\_\_\_. THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD DETAILS, 3) THE COUNTY OF SANTA CLARA STANDARD SPECS, 4) STATE OF CALIFORNIA STANDARD DETAILS, 5) STATE OF CALIFORNIA STANDARD SPECIFICATIONS. IN THE EVENT OF CONFLICT THE FORMER SHALL TAKE PRECEDENCE OVER THE LATTER, THE PERFORMANCE AND COMPLETION OF ALL WORK MUST BE TO THE SATISFACTION OF THE COUNTY.
- DEVELOPER IS RESPONSIBLE FOR INSTALLATION OF THE IMPROVEMENTS SHOWN ON THESE PLANS AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THEIR CONTINUED MAINTENANCE.
- DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS OR OMISSIONS IN THESE PLANS. THE COUNTY SHALL BE AUTHORIZED TO REQUIRE DISCONTINUANCE OF ANY WORK AND SUCH CORRECTION AND MODIFICATION OF PLANS AS MAY BE NECESSARY TO COMPLY WITH COUNTY STANDARDS OR CONDITIONS OF DEVELOPMENT APPROVAL.
- DEVELOPER SHALL OBTAIN ENCROACHMENT PERMITS FROM THE SANTA CLARA VALLEY WATER DISTRICT AND CALIFORNIA DEPARTMENT OF TRANSPORTATION WHERE NEEDED. COPIES OF THESE PERMITS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY THE COUNTY'S INSPECTOR.
- DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN UNOBSTRUCTED FIFTEEN (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA.
- THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE THE GROUND THAT ARE SHOWN TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED.
- DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR.
- ALL PERSONS MUST COMPLY WITH SECTION 4442 OF THE PUBLIC RESOURCES CODE AND SECTION 13005 OF THE HEALTH AND SAFETY CODE RELATING TO THE USE OF SPARK ARRESTERS.
- UPON DISCOVERING OR UNEARTHING ANY BURIAL SITE AS EVIDENCED BY HUMAN SKELETAL REMAINS OR ARTIFACTS, THE PERSON MAKING SUCH DISCOVERY SHALL IMMEDIATELY NOTIFY THE COUNTY CORONER AT (408) 454-2520 AND LAND DEVELOPMENT ENGINEERING OFFICE AT (408) 299-5730. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE LAND DEVELOPMENT OFFICE IN ACCORD WITH PROVISIONS OF THIS ORDINANCE (COUNTY ORDINANCE CODE SECTION 86-18).
- THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
- ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE RE-APPROVED IN WRITING BY THE COUNTY ENGINEER PRIOR TO CONSTRUCTION.

### CONSTRUCTION STAKING

- THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE INITIAL PLACEMENT AND REPLACEMENT OF CONSTRUCTION GRADE STAKES. THE STAKES ARE TO BE ADEQUATELY IDENTIFIED, LOCATED, STABILIZED, ETC. FOR THE CONVENIENCE OF CONTRACTORS. LATERAL OFFSET OF STAKES SET FOR CURBS AND GUTTERS SHALL NOT EXCEED 2 1/2 FEET FROM BACK OF CURB.
- ANY PROPERTY LINE STAKES OR ROAD MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY DEVELOPER'S ENGINEER AND LICENSED LAND SURVEYOR.
- PROPERTY LINE STAKING MUST BE PERFORMED BY THE PROJECT ENGINEER OR LAND SURVEYOR TO ESTABLISH OR RE-ESTABLISH THE PROJECT BOUNDARY AND SHALL BE INSPECTED BY THE COUNTY INSPECTOR PRIOR TO THE BEGINNING OF THE WORK.
- PROPER CONSTRUCTION STAKES SHALL BE SET IN THE FIELD BY THE PROJECT ENGINEER OR LAND SURVEYOR AND VERIFIED BY THE COUNTY INSPECTOR PRIOR TO THE COMMENCEMENT OF GRADING.

### CONSTRUCTION INSPECTION

- CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
- THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FOR GENERAL INSPECTION, 48 HOURS FOR ASPHALT CONCRETE INSPECTION.
- INSPECTION BY SANTA CLARA COUNTY SHALL BE LIMITED TO INSPECTION OF MATERIALS AND PROCESSES OF CONSTRUCTION. THE COUNTY SHALL NOT BE RESPONSIBLE FOR INSPECTION OF THE PROJECT BUT DOES NOT INCLUDE RESPONSIBILITY FOR THE SUPERINTENDENT OF CONSTRUCTION, SITE CONDITIONS, EQUIPMENT OR PERSONNEL. CONTRACTOR SHALL NOTIFY THE COUNTY LAND DEVELOPMENT INSPECTOR AT PHONE (408) 299-6868 AT LEAST 24 HOURS PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
- DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE MUST SUBMIT WRITTEN REQUEST FOR FINAL INSPECTION AND ACCEPTANCE. SAID REQUEST SHALL BE DIRECTED TO THE INSPECTION OFFICE NOTED ON THE PERMIT FORM.
- THE CONTRACTOR SHALL PROVIDE TO THE COUNTY CONSTRUCTION INSPECTOR WITH PAD ELEVATION AND LOCATION CERTIFICATES, PREPARED BY THE PROJECT ENGINEER OR LAND SURVEYOR, PRIOR TO COMMENCEMENT OF THE BUILDING FOUNDATION.

### SITE PREPARATION (CLEARING AND GRUBBING)

- EXISTING TREES AUTHORIZED FOR REMOVAL, ROOTS, AND FOREIGN MATERIAL IN AREAS TO BE IMPROVED WILL BE REMOVED TO AN AUTHORIZED DISPOSAL SITE AS FOLLOWS:
  - TO A MINIMUM DEPTH OF TWO FEET BELOW THE FINISHED GRADE OF PROPOSED ROADWAYS (EITHER PRIVATE OR TO BE DEDICATED TO PUBLIC USE)
  - FROM AREAS AFFECTED BY THE PROPOSED GRADING EXCEPT WHERE NOTED ON THE PLANS.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO MOVE OR RELOCATE UTILITY POLES AND OTHER OBSTRUCTIONS IN THE WAY OF CONSTRUCTION.

### UTILITY LOCATION, TRENCHING & BACKFILL

- CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-277-2600 A MINIMUM OF 24 HOURS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES.
- ACCURATE VERIFICATION AS TO SIZE, LOCATION, AND DEPTH OF EXISTING UNDERGROUND CONDUITS OR FACILITIES SHALL BE THE INDIVIDUAL CONTRACTORS RESPONSIBILITY. PLAN LOCATIONS ARE APPROXIMATE AND FOR INFORMATION ONLY.
- ALL UNDERGROUND INSTALLATIONS SHALL BE IN PLACE AND THE TRENCH BACKFILLED AND COMPACTED BEFORE PLACING AGGREGATE BASE MATERIAL OR SURFACE STRUCTURES. SURFACING MAY BE DONE IF THE UTILITY COMPANY CONCERNED INDICATES BY LETTER THAT IT WILL BORE, UNLESS SPECIFICALLY AUTHORIZED BY THE COUNTY, GAS AND WATER MAINS SHALL BE INSTALLED OUTSIDE THE PAVED AREAS.
- TRENCH BACKFILL IN EXISTING PAVEMENT AREAS SHALL BE SAND MATERIAL IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THESE SPECIFICATIONS. THE STRUCTURAL SECTION FOR TRENCH REPLACEMENT SHALL CONSIST OF NOT LESS THAN 12 INCHES OF APPROVED AGGREGATE BASE MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 95% AND 4 INCHES OF HOT ASPHALT CONCRETE PLACED IN TWO LIFTS. TRENCH RESTORATION FOR HIGHER TYPE PAVEMENTS SHALL BE MADE IN KIND OR AS DIRECTED BY THE COUNTY.
- TRENCH BACKFILL IN NEW CONSTRUCTION AREAS SHALL BE SAND MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 90%. THE REQUIREMENT FOR SELECT MATERIAL MAY BE WAIVED BY COUNTY IF THE NATIVE SOIL IS SUITABLE FOR USE AS TRENCH BACKFILL BUT THE COMPACTION REQUIREMENTS WILL NOT BE THEREBY WAIVED.
- BACKFILL AND TRENCH RESTORATION REQUIREMENTS SHALL APPLY AS MINIMUM STANDARDS TO ALL UNDERGROUND FACILITIES INSTALLED BY OTHER FIRMS OR PUBLIC AGENCIES.

# GRADING AND DRAINAGE PLAN

MONTEREY, SAN MARTIN, CA 95020  
APN 779-15-037

### AIR QUALITY, LANDSCAPING AND EROSION CONTROL

- WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.
- COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.
- PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.
- SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
- SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
- ALL CONSTRUCTION VEHICLES, EQUIPMENT AND DELIVERY TRUCKS SHALL HAVE A MAXIMUM IDLING TIME OF 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL MEASURE TITLE 13, SECTION 2485 OF CALIFORNIA CODE OF REGULATIONS (CCR)). ENGINES SHALL BE SHUT OFF IF CONSTRUCTION REQUIRES LONGER IDLING TIME UNLESS NECESSARY FOR PROPER OPERATION OF THE VEHICLE.
- ALL VEHICLE SPEEDS ON UNPAVED ROADS SHALL BE LIMITED TO 15 MILES PER HOUR.
- ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND PROPERLY TUNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL EQUIPMENT SHALL BE CHECKED BY A CERTIFIED MECHANIC AND DETERMINED TO BE RUNNING IN PROPER CONDITION PRIOR TO OPERATION.
- POST A SIGN THAT IS AT LEAST 32 SQUARE FEET MINIMUM 2 INCHES LETTER HEIGHT VISIBLE NEAR THE ENTRANCE OF CONSTRUCTION SITE THAT IDENTIFIES THE FOLLOWING REQUIREMENTS. OBTAIN ENCROACHMENT PERMIT FOR SIGN FROM ROADS DEPARTMENT OR OTHER APPLICABLE AGENCY IF REQUIRED.
  - 15 MILES PER HOUR (MPH) SPEED LIMIT
  - 5 MINUTES MAXIMUM IDLING TIME OF VEHICLES
  - TELEPHONE NUMBER TO CONTACT THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT REGARDING DUST COMPLAINTS. NOTE PHONE NUMBER OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT AIR POLLUTION COMPLAINT HOTLINE OF 1-800-334-6367.
- ALL FILL SLOPES SHALL BE COMPACTED AND LEFT IN A SMOOTH AND FIRM CONDITION CAPABLE OF WITHSTANDING WEATHERING.
- ALL EXPOSED DISTURBED AREAS SHALL BE SEEDED WITH BROME SEED SPREAD AT THE RATE OF 5 LB. PER 1000 SQUARE FEET (OR APPROVED EQUAL). SEEDING AND WATERING SHALL BE MAINTAINED AS REQUIRED TO ENSURE GROWTH.
- ALL DITCHES SHALL BE LINED PER COUNTY STANDARD SDB.
- ALL STORM DRAINAGE STRUCTURES SHALL BE INSTALLED WITH EFFECTIVE ENTRANCE & OUTFALL EROSION CONTROLS E.G. SACKED CONCRETE RIP-RAP. ENERGY DISSIPATORS SHALL BE INSTALLED AT ALL DITCH OUTFALLS, WHERE OUTFALLS ARE NOT INTO AN EXISTING CREEK OR WATER COURSE, RUNOFF SHALL BE RELEASED TO SHEET FLOW.
- PRIOR TO GRADING COMPLETION AND RELEASE OF THE BOND, ALL GRADED AREAS SHALL BE RESEED IN CONFORMANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADE SLOPES AND REDUCE THE POTENTIAL FOR EROSION OF THE SUBJECT SITE.
- PERMANENT LANDSCAPING SHOWN ON THE ATTACHED LANDSCAPE PLAN MUST BE INSTALLED AND FIELD APPROVED BY THE COUNTY PLANNING OFFICE PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER, AND FINAL OCCUPANCY RELEASE BY THE BUILDING INSPECTION OFFICE.
- THE OWNER SHALL PREPARE AND PRESENT A WINTERIZATION REPORT TO THE COUNTY INSPECTOR FOR REVIEW PRIOR TO OCTOBER 15TH OF EVERY YEAR.
- THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL INSTALL AND MAINTAIN CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs) ON THE PROJECT SITE AND WITHIN THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY THROUGHOUT THE DURATION OF THE CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT THE DISCHARGE OF POLLUTANTS INCLUDING SEDIMENT, CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, AND WASTE INTO THE SANTA CLARA COUNTY RIGHT-OF-WAY, STORM SEWER WATERWAYS, ROADWAY INFRASTRUCTURE. BMPs SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
  - PREVENTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN / STAGING AREAS.
  - PREVENTION OF TRACKING OF MUD, DIRT, AND CONSTRUCTION MATERIALS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
  - PREVENTION OF DISCHARGE OF WATER RUN-OFF DURING DRY AND WET WEATHER CONDITIONS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.
- THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY.
- EROSION CONTROL PLAN IS A GUIDE AND SHALL BE AMENDED AS NECESSARY TO PREVENT EROSION AND ILLICIT DISCHARGES ON A YEAR AROUND BASIS, DEPENDING ON THE SEASON, WEATHER, AND FIELD CONDITIONS. EROSION CONTROL MEASURES IN ADDITION TO THOSE NOTED IN THE PERMITTED PLANS MAY BE NECESSARY. FAILURE TO INSTALL SITE AND SITUATIONAL APPROPRIATE EROSION CONTROL MEASURES MAY RESULT IN VIOLATIONS, FINES, AND A STOPPAGE OF WORK.

### STORM DRAINAGE AND STORMWATER MANAGEMENT

- DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES IN A MANNER WHICH WILL PRECLUDE ANY HAZARD TO LIFE, HEALTH, OR DAMAGE TO ADJOINING PROPERTY, CONSISTENT WITH NPDES PERMIT CAS612008 / ORDER NO. R2-2009-0047 AND NPDES PERMIT CAS000004 / ORDER NO. 2013-0001-DWQ.
- DROP INLETS SHALL BE COUNTY STANDARD TYPE 5 UNLESS OTHERWISE NOTED ON THE PLANS. THE DEVELOPER'S ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER LOCATION OF DROP INLETS. WHERE STREET PROFILE GRADE EXCEEDS 6% DROP INLETS SHALL BE SET AT 500 ANGLE CURB LINE TO ACCEPT WATER OR AS SHOWN ON THE PLANS.
- WHERE CULVERTS ARE INSTALLED THE DEVELOPER SHALL BE RESPONSIBLE FOR GRADING THE OUTLET DITCH TO DRAIN TO AN EXISTING SWALE OR TO AN OPEN AREA FOR SHEET FLOW.
- ALL DRIVEWAY OR COMMON ACCESS ROAD SECTIONS IN EXCESS OF 15 LONGITUDINAL SLOPE MUST BE PAVED WITH A MINIMUM 2-INCH ASPHALT LIFT OR FULL DEPTH CONCRETE LIFT PRIOR TO ANY COMBUSTIBLE FRAMING.
- THE COUNTY SHALL INSPECT UNDERGROUND DRAINAGE IMPROVEMENTS AND STORMWATER MANAGEMENT FEATURES PRIOR TO BACKFILL.

### AS-BUILT PLANS STATEMENT

THIS IS A TRUE COPY OF THE AS-BUILT PLANS. THERE (\_\_\_ WERE) (\_\_\_ WERE NOT) MINOR FIELD CHANGES - MARKED WITH THE SYMBOL (\*). THERE (\_\_\_ WERE) (\_\_\_ WERE NOT) PLAN REVISIONS INDICATING SIGNIFICANT CHANGES REVIEWED BY THE COUNTY ENGINEER AND MARKED WITH THE SYMBOL .

DATE	SIGNATURE

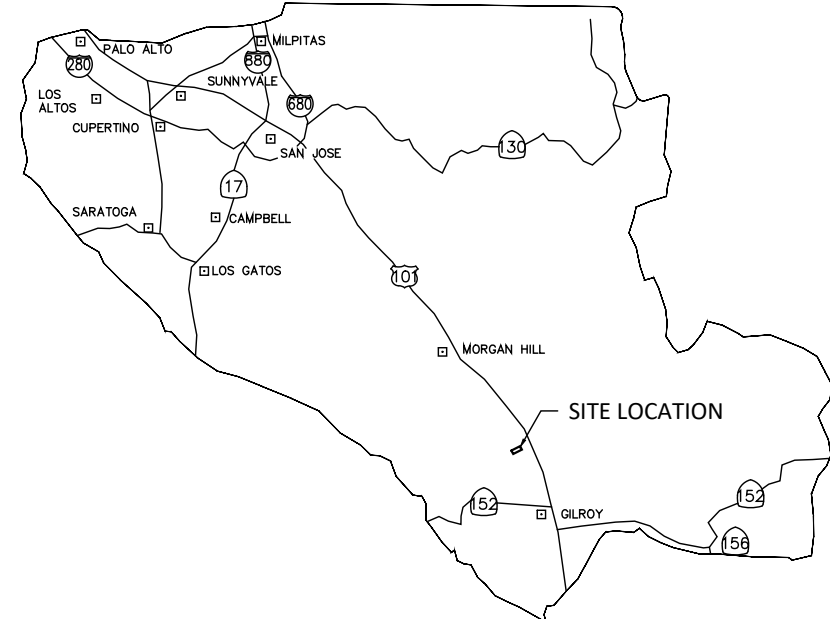
NOTE: THIS STATEMENT IS TO BE SIGNED BY THE PERSON AUTHORIZED BY THE COUNTY ENGINEER TO PERFORM THE INSPECTION WORK. A REPRODUCIBLE COPY OF THE AS-BUILT PLANS MUST BE FURNISHED TO THE COUNTY ENGINEER AFTER CONSTRUCTION.

### GEOTECHNICAL ENGINEER OBSERVATION

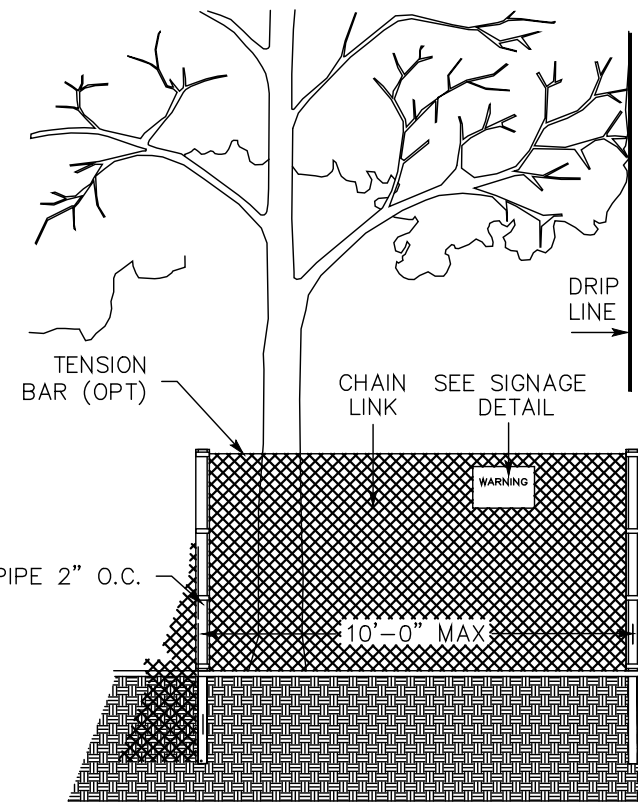
- A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGIC REPORTS SHALL BE SUBMITTED PRIOR TO THE GRADING COMPLETION AND RELEASE OF THE BOND.
- ALTHOUGH THE SOUTHERN PORTION OF THE PARCEL IS WITHIN A COUNTY LIQUEFACTION HAZARD ZONE, THE PROPOSED HOUSE WILL NOT BE LOCATED WITHIN THE ZONE. THEREFORE, NO GEOLOGY REQUIREMENTS ARE NEEDED.

### SURVEY MONUMENT PRESERVATION

- THE LANDOWNER / CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION ACTIVITIES.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE, STAKE, AND FLAG OR OTHERWISE IDENTIFY WITH PAINT OR OTHER MARKINGS ALL PERMANENT SURVEY MONUMENTS OF RECORD AND ANY UNRECORDED MONUMENTS THAT ARE DISCOVERED THAT ARE WITHIN 50 FEET OF THE CONSTRUCTION ACTIVITY.
- THE LANDOWNER, CONTRACTOR AND/OR ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING MONUMENT, CORNER STAKE, OR ANY OTHER PERMANENT SURVEYED MONUMENT SHALL CHASE TO HAVE A LICENSED LAND SURVEYOR OR CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, ENSURE THAT A CORNER RECORD AND/OR RECORD OF SURVEY ARE FILED WITH THE COUNTY SURVEYOR'S OFFICE PRIOR TO DISTURBING SAID MONUMENTS AND RESET PERMANENT MONUMENT(S) IN THE SURFACE OF THE NEW CONSTRUCTION OR SET A WITNESS MONUMENT(S) TO PERPETUATE THE LOCATION IF ANY PERMANENT MONUMENT COULD BE DESTROYED, DAMAGED, COVERED, DISTURBED, OR OTHERWISE OBLITERATED. THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER SHALL FILE A CORNER RECORD OR RECORD OF SURVEY WITH COUNTY SURVEYOR PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.



### COUNTY LOCATION MAP



### EXISTING TREE PROTECTION DETAILS

- PRIOR TO THE COMMENCEMENT OF ANY GRADING, TREE PROTECTIVE FENCING SHALL BE IN PLACE IN ACCORDANCE WITH THE TREE PRESERVATION PLAN AND INSPECTED BY A CERTIFIED ARBORIST. THE ARBORIST SHALL MONITOR CONSTRUCTION ACTIVITY TO ENSURE THAT THE TREE PROTECTION MEASURES ARE IMPLEMENTED AND ADHERED TO DURING CONSTRUCTION. THIS CONDITION SHALL BE INCORPORATED INTO THE GRADING PLANS.
- FENCE SHALL BE MINIMUM 5 FEET TALL CONSTRUCTED OF STURDY MATERIAL (CHAIN-LINK OR EQUIVALENT STRENGTH/DURABILITY).
- FENCE SHALL BE SUPPORTED BY VERTICAL POSTS DRIVEN 2 FEET (MIN) INTO THE GROUND AND SPACED NOT MORE THAN 10 FEET APART.
- TREE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE DURING THE CONSTRUCTION PERIOD, INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION, REPAIRED AS NECESSARY TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES, AND REMAIN IN PLACE UNTIL THE FINAL INSPECTION.
- A SIGN THAT INCLUDES THE WORDS, "WARNING: THIS FENCE SHALL NOT BE REMOVED WITHOUT THE EXPRESSED PERMISSION OF THE SANTA CLARA COUNTY PLANNING OFFICE," SHALL BE SECURELY ATTACHED TO THE FENCE IN A VISUALLY PROMINENT LOCATION.



### VICINITY MAP

NOT TO SCALE

### OWNER

NAME: CHRISTINA HOANG  
ADDRESS: 2681 CAROL DRIVE, SAN JOSE, CA 95125  
PHONE: 408-489-9013  
EMAIL: CHRISTINA@MODERN CERAMICS.COM

### ARCHITECT

NAME: BAY AREA PROJECT PRO  
PHONE: 669-667-9189  
EMAIL: BAYAREAPROJECTPRO@GMAIL.COM

### SOIL ENGINEER

NAME: WAYNE TING & ASSOCIATES, INC.  
ADDRESS: 42329 OSGOOD RD UNIT A, FREMONT, CA 94539  
PHONE: 510-623-7768  
EMAIL: WAYNE@WAYNETING.NET

### CIVIL ENGINEER

NAME: DUNG BUI  
ADDRESS: 2021 THE ALAMEDA, #360, SAN JOSE, CA 95126  
PHONE: 408-621-0114  
FAX: \_\_\_\_\_  
EMAIL: DB.DBENGINEERING@GMAIL.COM

### SURVEYOR

NAME: THOMAS FINNEGAN COMPANY  
ADDRESS: 32 MIRANGO COURT CLAYTON, CA. 94517  
PHONE: 925-783-4268

COUNTY OF SANTA CLARA DEPT. OF ROADS AND AIRPORTS	
ISSUED BY: _____	DATE: _____
ENCROACHMENT PERMIT NO. _____	

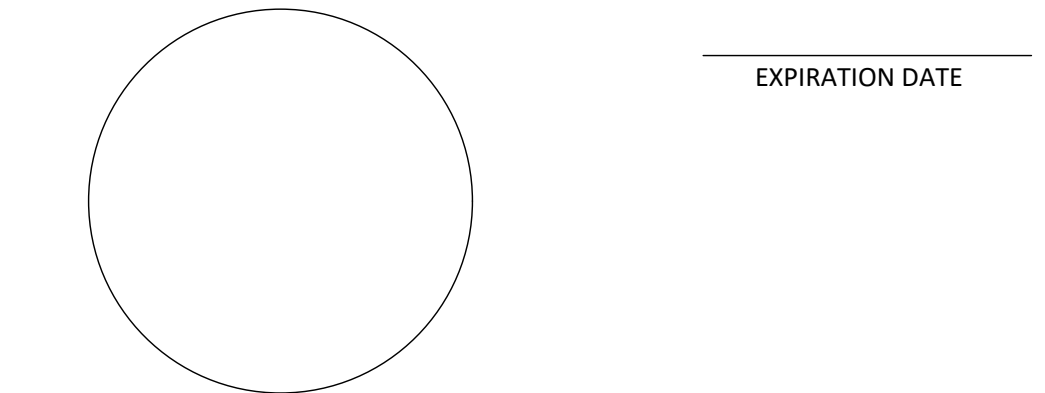
COUNTY OF SANTA CLARA LAND DEVELOPMENT ENGINEERING & SURVEYING	
GRADING / DRAINAGE PERMIT NO. _____	DATE: _____
ISSUED BY: _____	

NO WORK SHALL BE DONE IN THE COUNTY'S RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT, INCLUDING THE STAGING OF CONSTRUCTION MATERIAL AND THE PLACEMENT OF PORTABLE TOILETS.

### ENGINEER'S STATEMENT

I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN) AND CONDITIONS OF APPROVAL PERTAINING TO THE ABOVE TITLED FILE(S) NO. \_\_\_\_\_

DATE \_\_\_\_\_ SIGNATURE \_\_\_\_\_ R.C.E. NO. \_\_\_\_\_



### COUNTY ENGINEER'S NOTE

ISSUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITTEE OF ENGINEER FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS OR OMISSIONS CONTAINED IN THE PLANS. IF, DURING THE COURSE OF CONSTRUCTION, THE PUBLIC INTEREST REQUIRES A MODIFICATION OF (OR DEPARTURE FROM) THE SPECIFICATIONS OF THE PLANS, THE COUNTY SHALL HAVE THE AUTHORITY TO REQUIRE THE SUSPENSION OF WORK, AND THE NECESSARY MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

DATE \_\_\_\_\_

R.C.E. NO. \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_



### PROJECT CONTACT

NAME: MY TRUONG

PHONE: 408-550-5496

EMAIL: BAYAREAPROJECTPRO@GMAIL.COM

### REVISION

ID	DATE	BY
1	2021/06/24	PLAN CHECK
2	2023/01/09	PLAN CHECK

TITLE SHEET

MONTEREY HIGHWAY, SAN MARTIN, CA 95020  
APN 779-15-037

DATE: 2024/03/27

SCALE AS SHOWN

DRAW BY:

JOB NO. : #116

DRAWING NO. :

# C-01

**LEGEND**

- 100 — EXISTING CONTOUR
- 100 — PROPOSED CONTOUR
- 100FS SPOT ELEVATION
- [Pattern] PROPOSED CONCRETE AREA
- [Pattern] PROPOSED LANDSCAPE AREA
- [Pattern] DECK AREA
- [Pattern] PROPOSED INFILTRATION BASIN
- SD — PROPOSED STORM DRAIN
- SUB — PROPOSED SUB-DRAIN
- - - FLOW LINE
- - - PROPERTY LINE
- - - BUILDING OUTLINE
- PROPOSED OVERLAND RELEASE
- [Pattern] EXISTING OVERLAND RELEASE
- 9" CATCH BASIN
- ⊕ PROPOSED WHARF HYDRANT
- X.X% SURFACE SLOPE
- S=X.X% STORM DRAIN SLOPE
- X.X% EXISTING SURFACE
- PAD PROPOSED PAD ELEVATION
- FS PROPOSED FINISHED SURFACE
- FG PROPOSED FINISHED GROUND
- FF PROPOSED FINISHED FLOOR
- INV INVERT OF PIPE
- TG TOP OF GRATE
- HP HIGH POINT
- FL FLOW LINE
- PL PROPERTY LINE
- EXIST EXISTING
- OFD OVERFLOW DRAIN

**STORMWATER CALCULATION:**

1. TOTAL IMPERVIOUS AREA = 9,744-SF (< 15,000-SF, THE PROJECT FOLLOWS TIER 1 - WATER QUALITY TREATMENT SIZING CRITERIA)
2. INFILTRATION BIORETENTION AREA = 9,744-SF x 0.04 = 390-SF. THIS CALCULATION IS MADE BASED ON THE 10-YEAR STORM ASSUMPTIONS AND OTHER INPUTS BELOW:
  - RAIN INTENSITY = 0.2 IN./HR.
  - PERCOLATION THROUGH SAND/COMPOST MIX MIN. RATE = 5 IN./HR.
  - UNDERDRAIN BEDDED IN GRAVEL LAYER AND ROUTED TO STORM DRAIN AND OUTFALL TO THE FRONTAGE SWALE.
  - INFILTRATION TO NATIVE SOIL
  - DEPTH OF GROUND WATER = MIN. 14-FT (PER HYDROLOGY REPORT BY GEOCONSULTANT, INC DATED 09/02/2021)
3. THE OVERFLOW SD CATCH BASIN IS PROVIDED FOR 100-YEAR STORM RUNOFF.
4. STORM WATER ON THE LANDSCAPE ARE WILL BE SELF-TREATED

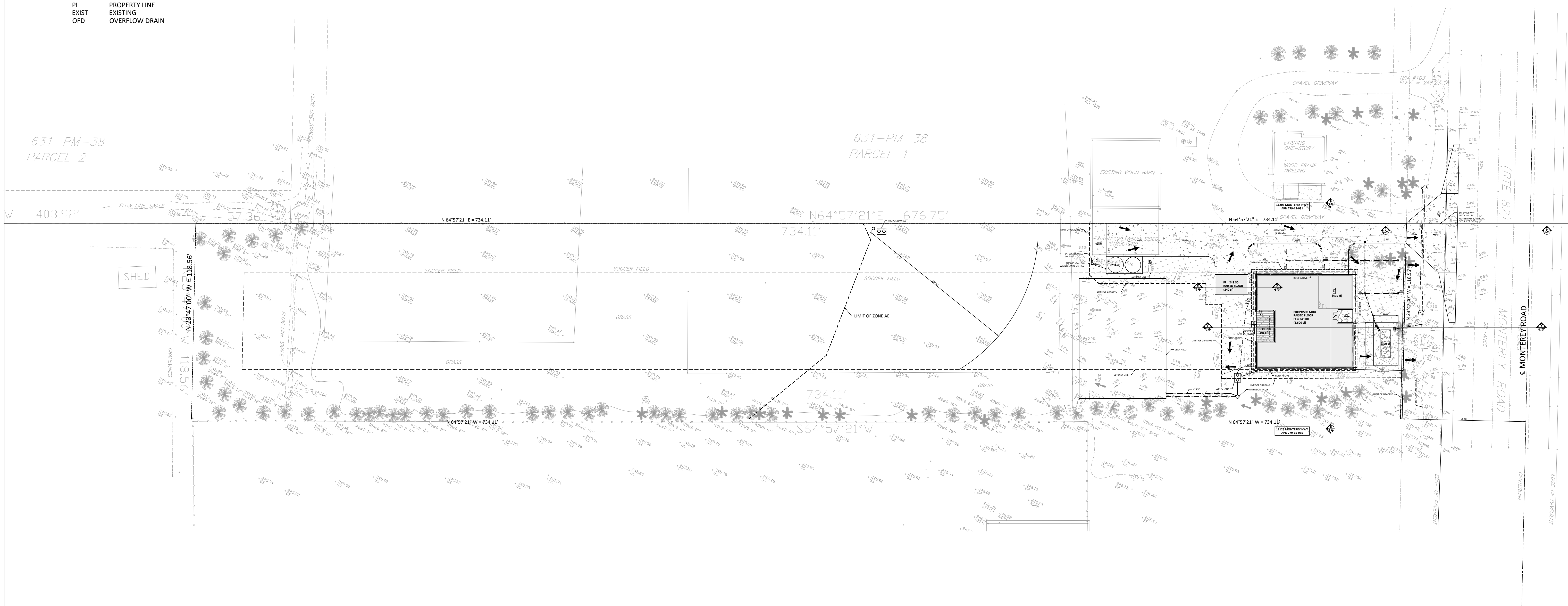


**PROJECT CONTACT**

NAME: MY TRUONG  
 PHONE: 408-550-5496  
 EMAIL: BAYAREAPROJECTPRO@GMAIL.COM

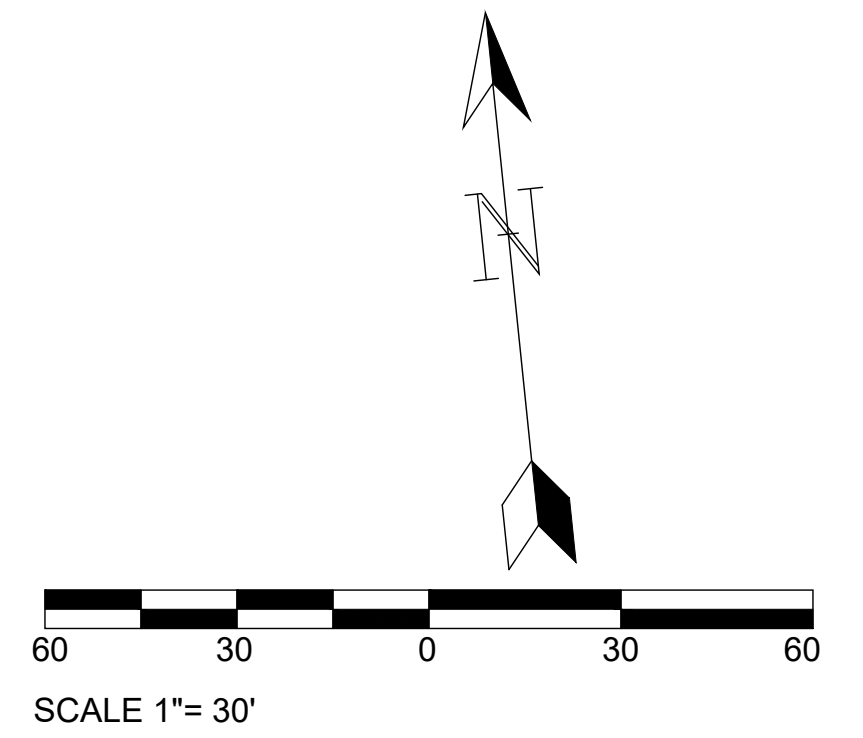
**REVISION**

ID	DATE	BY
1	2021/06/24	PLAN CHECK
2	2023/01/09	PLAN CHECK



**OVERALL GRADING AND DRAINAGE PLAN**

SCALE 1"= 30'



**OVERALL GRADING AND DRAINAGE PLAN**

MONTEREY HIGHWAY, SAN MARTIN, CA 95020  
 APN 779-15-037

DATE: 2024/03/27

SCALE AS SHOWN

DRAW BY:

JOB NO. : #116

DRAWING NO. :

**C-02**



**PROJECT CONTACT**  
 NAME: MY TRUONG  
 PHONE: 408-550-5496  
 EMAIL: BAYAREAPROJECTPRO@GMAIL.COM

REVISION		
ID	DATE	BY
1	2021/06/24	PLAN CHECK
2	2023/01/09	PLAN CHECK

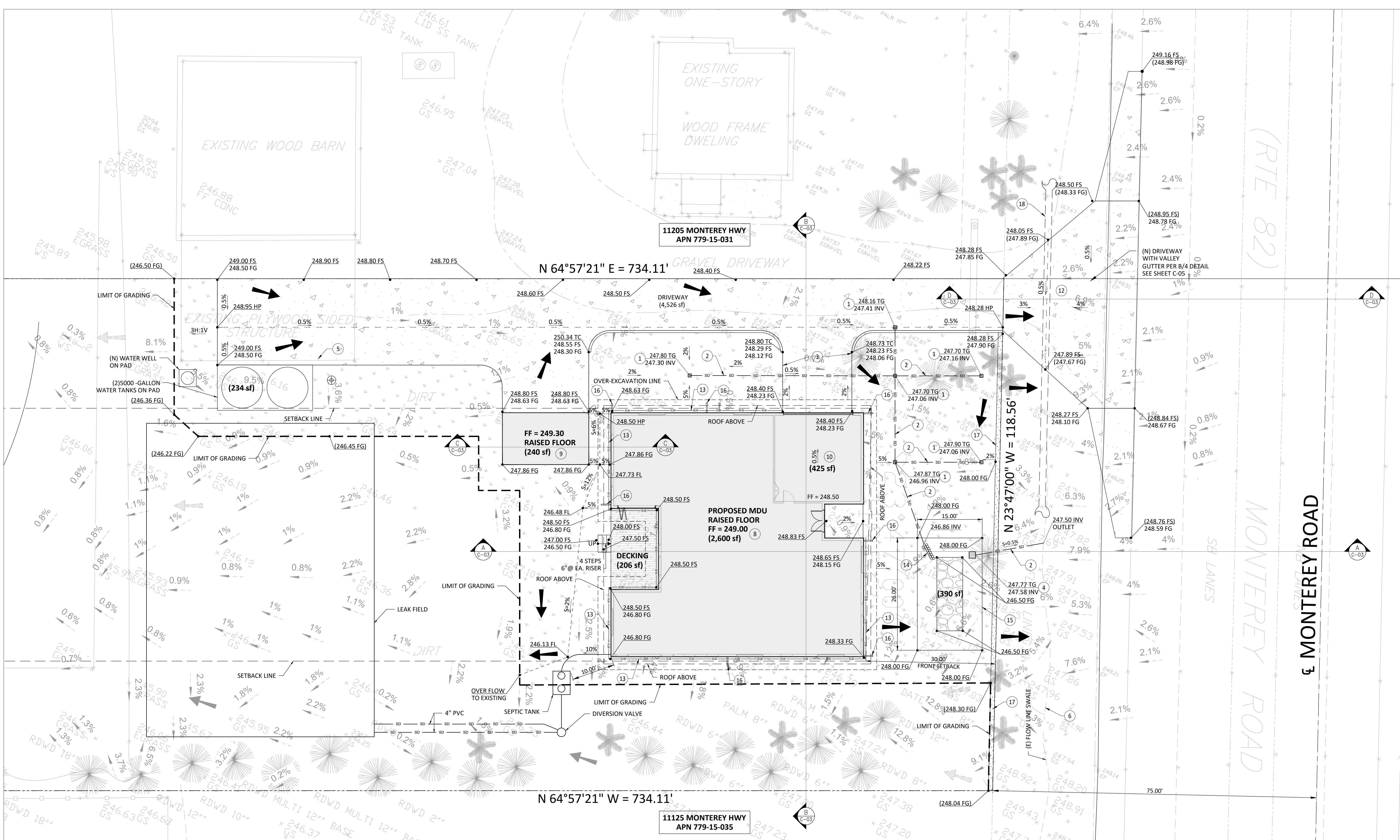
**GRADING AND DRAINAGE PLAN**

MONTEREY HIGHWAY, SAN MARTIN, CA 95020  
 APN 779-15-037

DATE: 2024/03/27  
 SCALE AS SHOWN  
 DRAW BY:

JOB NO. : #116  
 DRAWING NO. :

**C-03**



- CONSTRUCTION KEY NOTE**
- INSTALL 9" CATCH BASIN WITH 9" SQUARE GRATE NUMBER 980
  - INSTALL 4" DIA. PVC SCHEDULE 40 OR SDR 35 PIPE DRAIN SYSTEM.
  - CONSTRUCT NEW DRIVEWAY PER DETAIL ON C-3.
  - INSTALL 18"x18" OVERFLOW INLET
  - EXISTING STRUCTURE TO BE DEMOLISHED.
  - EXISTING FLOW LINE SWALE.
  - CONSTRUCT PROPOSED ADU PER ARCHITECTURAL PLAN.
  - CONSTRUCT PROPOSED MDU PER ARCHITECTURAL PLAN.
  - CONSTRUCT PROPOSED STORAGE PER ARCHITECTURAL PLAN.
  - CONSTRUCT PROPOSED GARAGE PER ARCHITECTURAL PLAN.
  - INSTALL INFILTRATION BIOTRETENTION AREA, SEE DETAIL ON SHEET C-3
  - CONSTRUCT DRIVEWAY APPROACH PER STANDARD DETAIL 84-1.2
  - INSTALL SUB-DRAIN SYSTEM

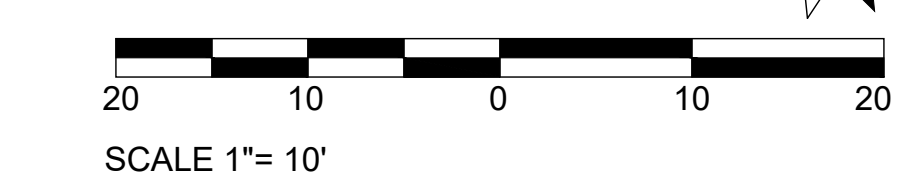
- BIOTRETENTION SOIL REQUIREMENTS:**
- BIOTRETENTION SOIL MIX SHALL MEET THE REQUIREMENTS AS OUTLINED IN APPENDIX C OF THE C-3 STORM WATER HANDBOOK AND SHALL BE A MIXTURE OF FINE SAND AND COMPOST MEASURED ON A VOLUME BASIS OF 60-70% SAND AND 30-40% COMPOST. CONTRACTOR TO REFER TO APPENDIX C FOR SAND AND COMPOST MATERIAL SPECIFICATIONS. CONTRACTOR MAY OBTAIN A COPY OF THE C-3 HANDBOOK AT: [HTTPS://CLEANWATER.SCCGOV.ORG/SITES/G/FILES/XCJCKP461/FILES/SCVURPPP\\_C.PDF](https://cleanwater.sccgov.org/sites/g/files/xcjckp461/files/scvurppp_c.pdf)
  - PRIOR TO ORDERING THE BIOTRETENTION SOIL MIX OR DELIVERY TO THE PROJECT SITE, CONTRACTOR SHALL PROVIDE A BIOTRETENTION SOIL MIX SPECIFICATION CHECKLIST, COMPLETED BY THE SOIL MIX SUPPLIER AND CERTIFIED TESTING LAB.

- BIOTRETENTION NOTES:**
- SEE GRADING PLAN FOR BASIN FOOTPRINT AND DESIGN ELEVATIONS.
  - PLACE 3 INCHES OF COMPOSTED, NON-FLOATABLE MULCH IN AREAS BETWEEN STORMWATER PLANTINGS.
  - SEE LANDSCAPE PLAN FOR MULCH, PLANT MATERIALS AND IRRIGATION REQUIREMENTS
  - CURB CUTS SHALL BE A MINIMUM 18" WIDE AND SPACED AT MAXIMUM 10' O.C. INTERVALS AND SLOPED TO DIRECT STORMWATER TO DRAIN INTO THE BASIN. CURB CUTS SHALL ALSO NOT BE PLACED IN LINE WITH OVERFLOW CATCH BASIN. SEE GRADING PLAN FOR MORE DETAIL ON LOCATIONS OF CURB CUTS.
  - A MINIMUM 0.2' DROP BETWEEN STORM WATER ENTRY POINT (I.E. CURB OPENING, FLUSH CURB, ETC.) AND ADJACENT LANDSCAPE FINISHED GRADE.
  - DO NOT COMPACT NATIVE SOIL / SUBGRADE AT BOTTOM OF BASIN. LOOSEN SOIL TO 12" DEPTH.

- LEGEND**
- 100 — EXISTING CONTOUR
  - 100 — PROPOSED CONTOUR
  - 100FS — PROPOSED CONCRETE AREA
  - PROPOSED LANDSCAPE AREA
  - DECK AREA
  - PROPOSED INFILTRATION BASIN
  - SD — PROPOSED STORM DRAIN
  - SUB — PROPOSED SUB-DRAIN
  - FLOW LINE
  - - - PROPERTY LINE
  - BUILDING OUTLINE

- PROPOSED OVERLAND RELEASE
- EXISTING OVERLAND RELEASE
- 9" CATCH BASIN
- PROPOSED WHARF HYDRANT
- S=X.X% SURFACE SLOPE
- S=X.X% STORM DRAIN SLOPE
- EXISTING SURFACE
- PAD PROPOSED PAD ELEVATION
- FS PROPOSED FINISHED SURFACE
- FG PROPOSED FINISHED FLOOR
- FF PROPOSED FINISHED FLOOR
- INV INVERT OF PIPE
- TG TOP OF GRATE
- HP HIGH POINT
- FL FLOW LINE
- PL PROPERTY LINE
- EXIST EXISTING
- OFD OVERFLOW DRAIN

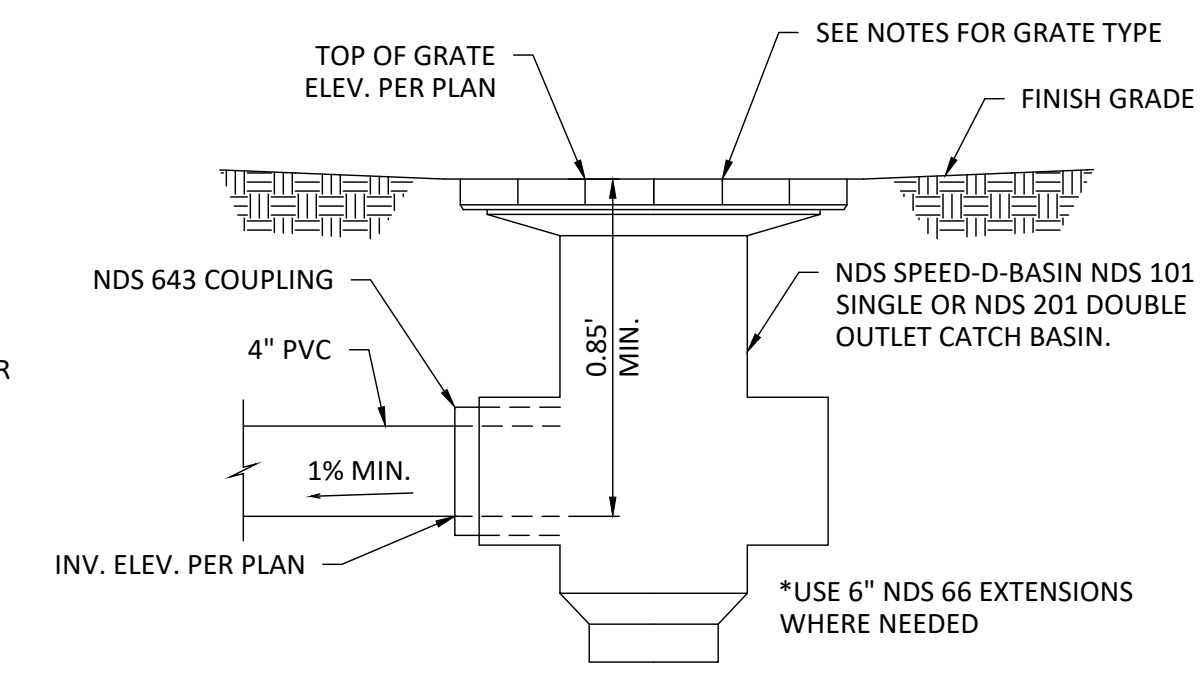
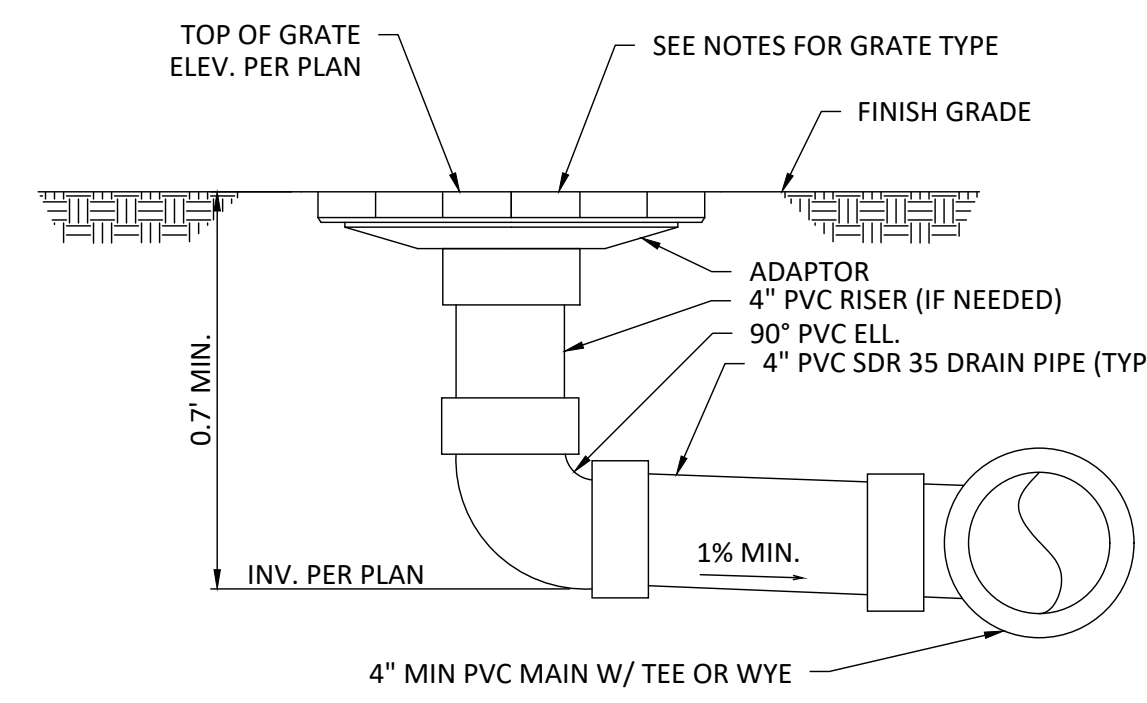
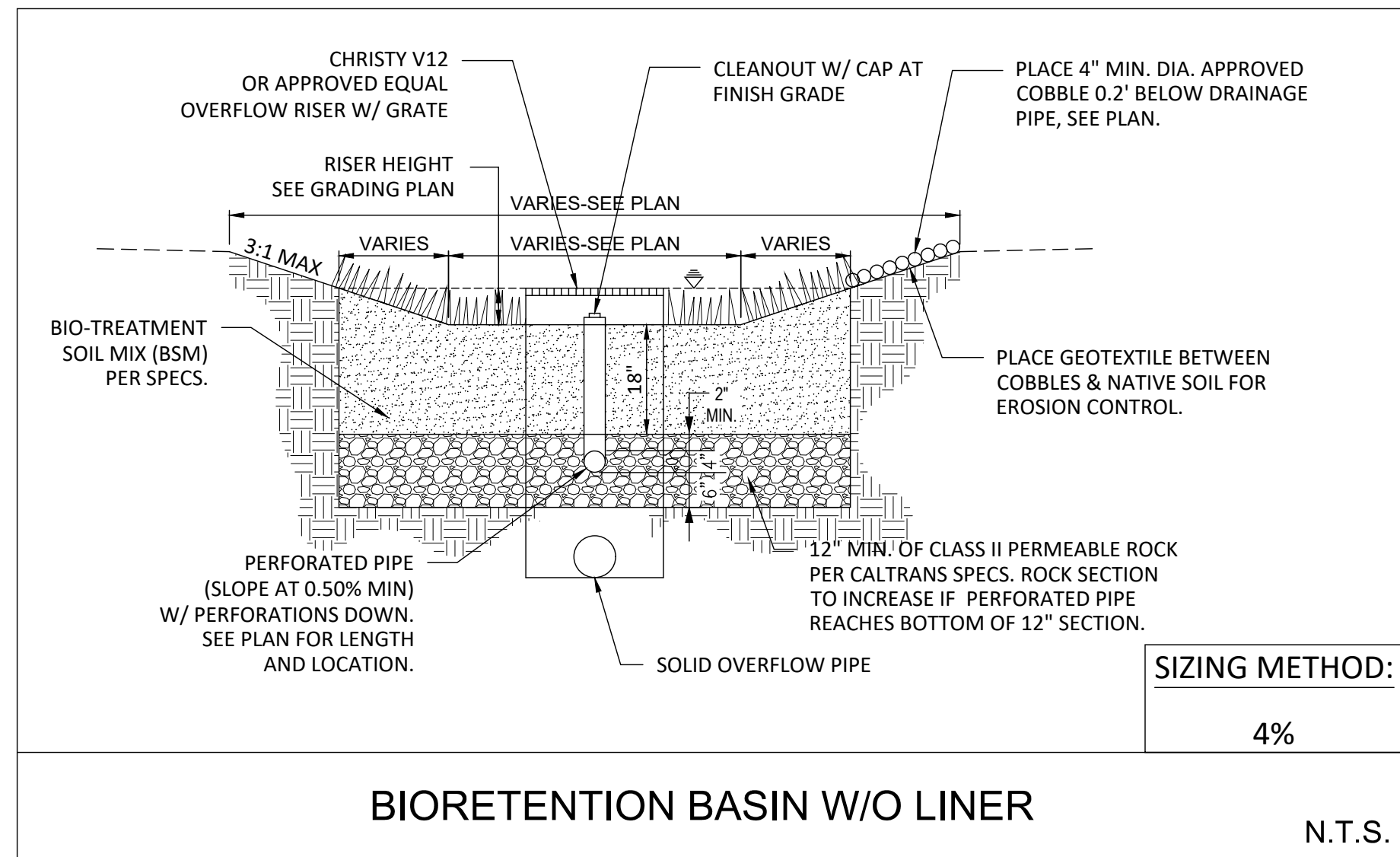
**GRADING AND DRAINAGE PLAN**  
 SCALE 1"= 10'





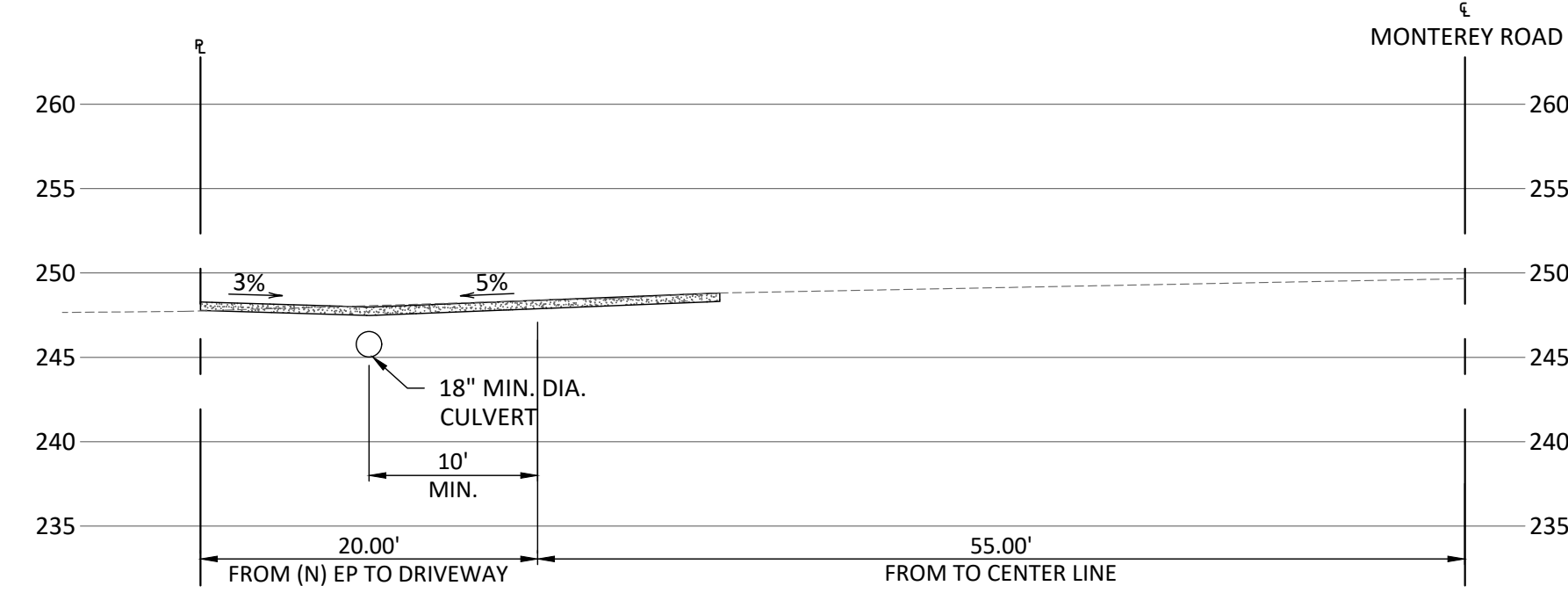
**PROJECT CONTACT**  
 NAME: MY TRUONG  
 PHONE: 408-550-5496  
 EMAIL: BAYAREAPROJECTPRO@GMAIL.COM

REVISION		
ID	DATE	BY
1	2021/06/24	PLAN CHECK
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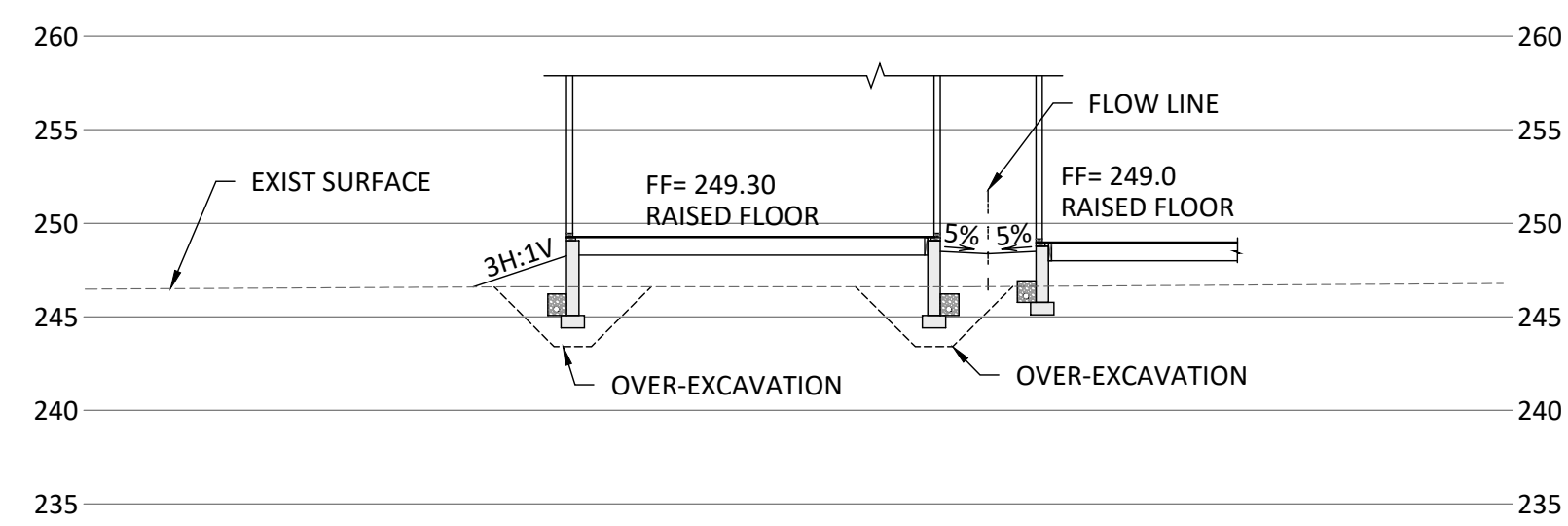


- NOTE:
- ALL FITTINGS BY: NDS, INC. (OR EQUAL) PHONE: 1-800-726-1994
  - REFER TO GRADING PLAN FOR FINISH GRADING.
  - DO NOT GLUE GRATE OR RISER TO PIPE.
  - GLUE "L.P.S. WELD ON" #773 SOLVENT (MEDIUM BODIED FAST SET) FOR PIPE THRU 6" Ø.
  - ALL PIPES TO BE 4" Ø PVC SDR 35 OR SCHEDULE 40.

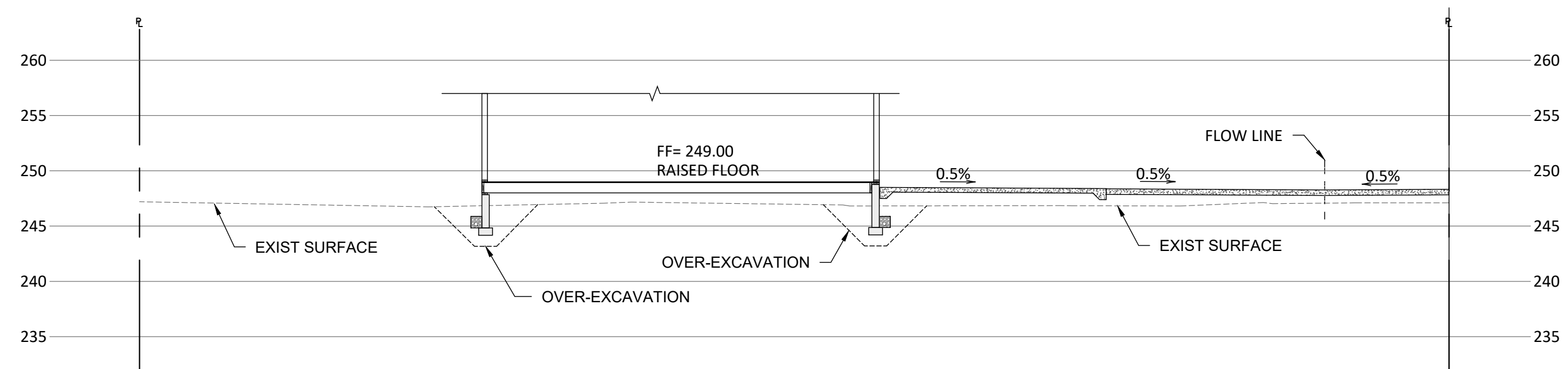
**DETAIL  
 INLET DRAIN**  
 NOT TO SCALE



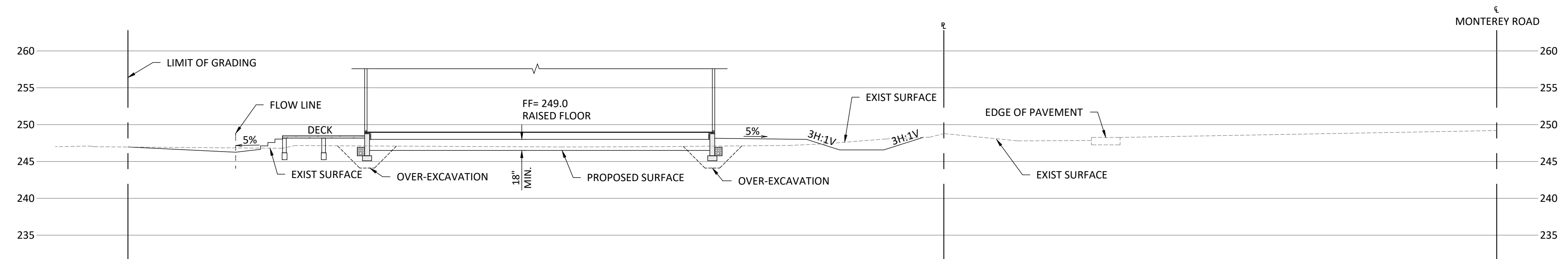
**SECTION D-D**  
 1" = 10'



**SECTION C-C**  
 1" = 10'



**SECTION B-B**  
 1" = 10'



**SECTION A-A**  
 1" = 10'

SECTION AND DETAILS

MONTEREY HIGHWAY, SAN MARTIN, CA 95020  
 APN 779-15-037

DATE: 2024/03/27

SCALE AS SHOWN

DRAW BY:

JOB NO. : #116

DRAWING NO. :

**C-04**



**PROJECT CONTACT**  
 NAME: MY TRUONG  
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 EMAIL: BAYAREAPROJECTPRO@GMAIL.COM

REVISION		
ID	DATE	BY
1	2021/06/24	PLAN CHECK
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**NOTES**

- The driveway approach structural section shall be constructed of one of the following sections:  
 A. 2" Asphalt Concrete (AC) on 100 mm (4") class 1 Aggregate Sub-base (ASB).  
 B. 150 mm (6") deep strength AC.  
 C. 100mm (4") class B concrete on 100mm (4") class 3 Aggregate Base (AB)\*\*
- A weakened plane joint is required at location shown when 100 mm (4") class B concrete driveway approach section is installed.
- The permittee shall provide erosion protection plantings and facilities when and as required by Road Commissioner.
- The permittee shall obtain necessary slope easements when required excavations and embankments extend beyond his property or easement.
- All work shall be in accordance with the County's Standard Specifications.
- Install 300 mm (18") min. dia. culvert or valley gutter as specified on the encroachment permit. Culvert material shall be Corrugated Metal Pipe (CMP), Reinforced Concrete Pipe (RCP), double-walled High Density Polyethylene (HDPE), Schedule 80 Polyvinyl Chloride (PVC) or approved equivalent.
- Sight panels shall be installed on both ends of culvert per County Standard Detail B/16.

\* Refer to County Standard Detail A/4 for actual width.  
 \*\* Applicable only if tie-into existing concrete curb, gutter and/or sidewalk.

**LEGEND**  
 (E) Existing  
 EP Edge of pavement  
 (N) New  
 ROW Right of way  
 W= 12' Min. (Driveway width)  
 Z= 92' Min. or Y+60'  
 Y= 32' Min. or W+20' (Driveway approach)

**METRIC (& ENGLISH) UNITS**

NO.	REVISIONS	BY	DATE	APPRO.
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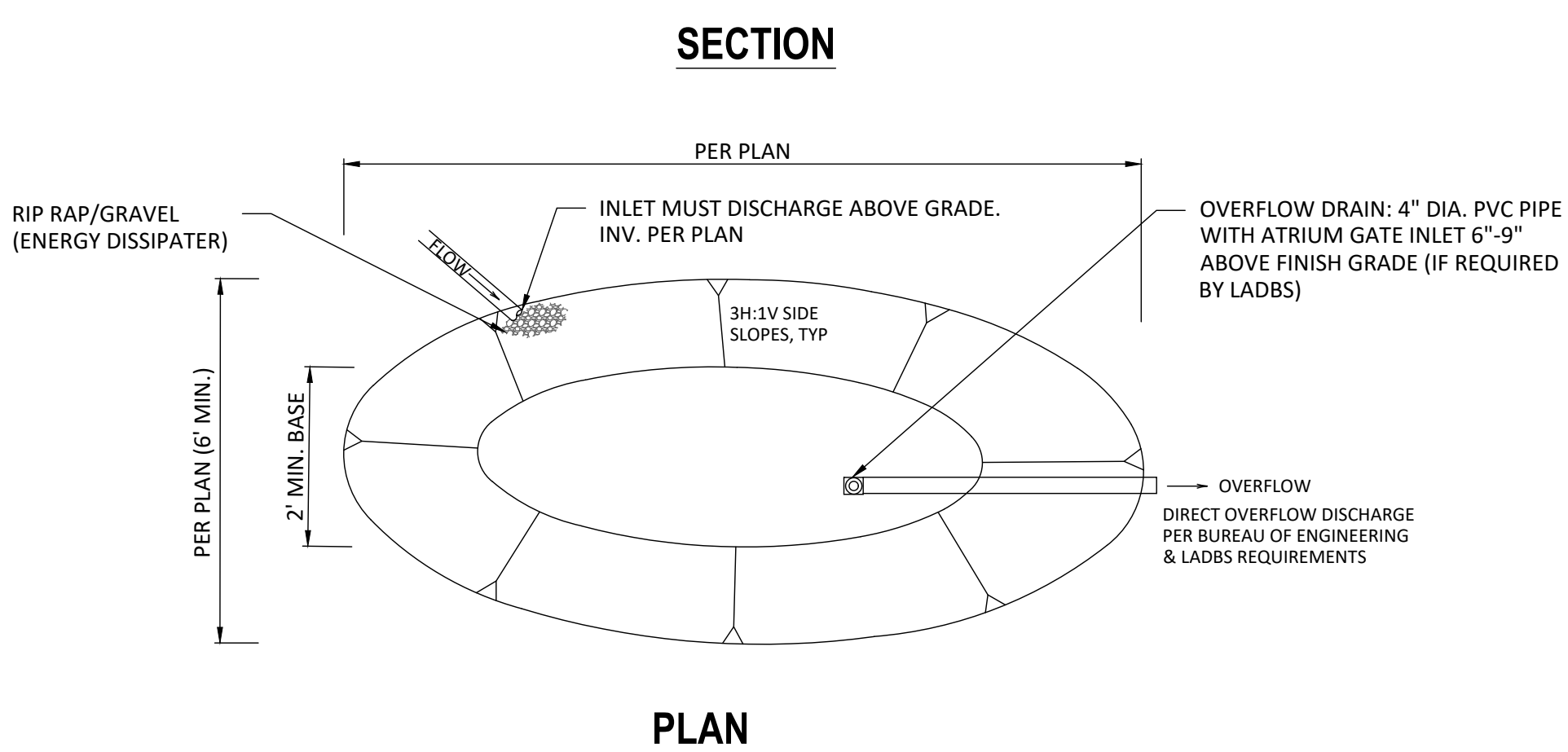
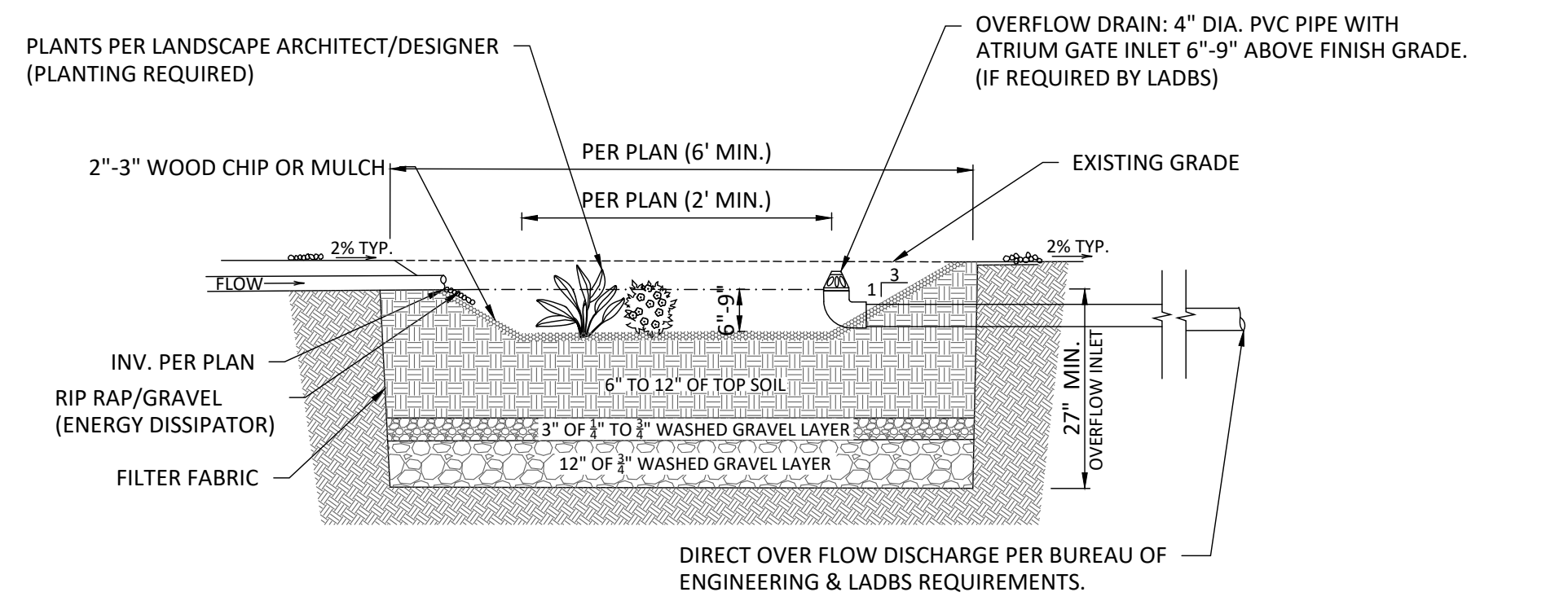
**SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT**  
 STANDARD DETAILS  
 RURAL DRIVEWAY APPROACH FOR SINGLE RESIDENCE  
 SHEET NO. B/4  
 OF 2

**SECTION C-C ALTERNATIVE 1**  
 SECTION C-C ALTERNATIVE 2

**METRIC (& ENGLISH) UNITS**

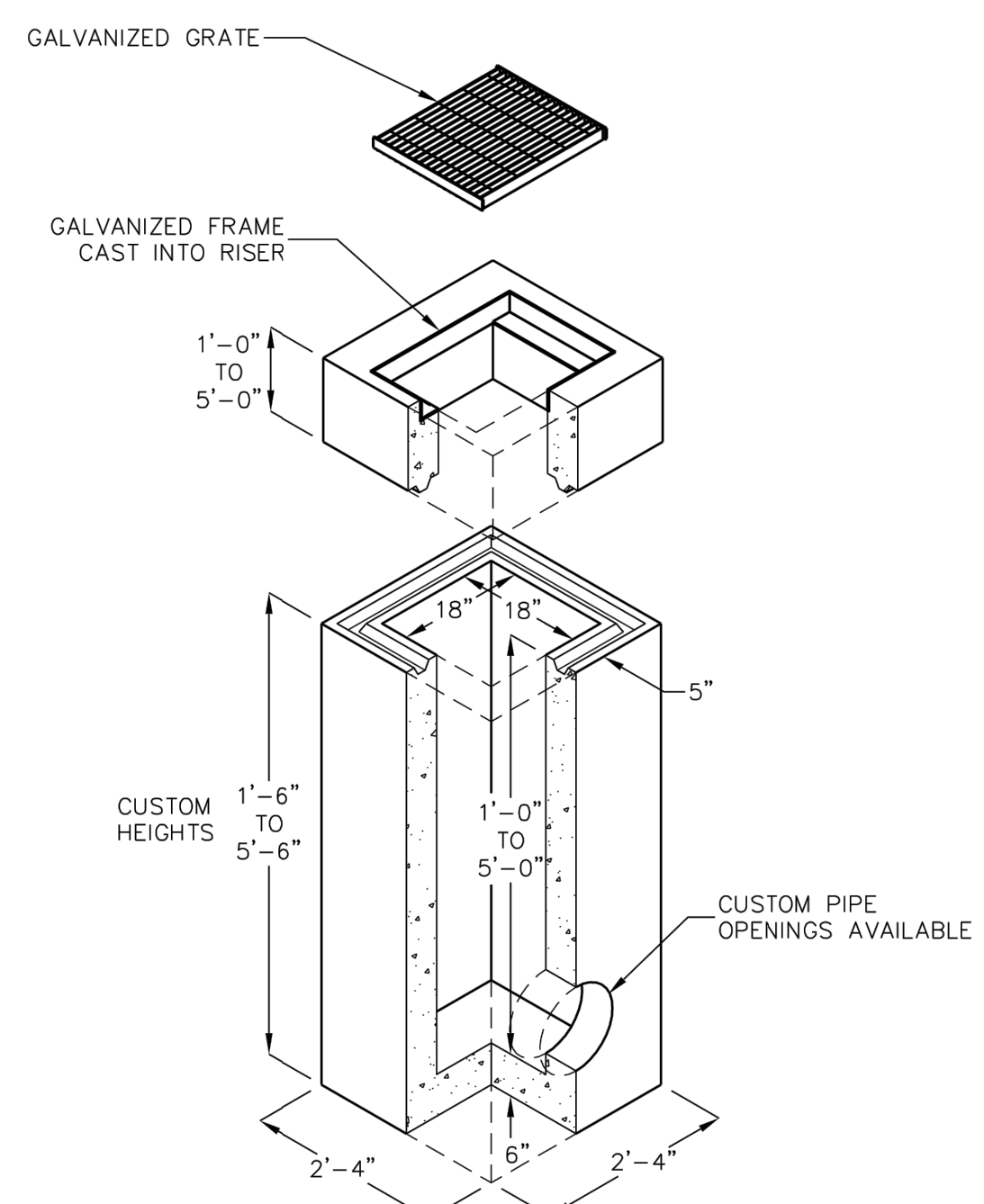
NO.	REVISIONS	BY	DATE	APPRO.
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**SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT**  
 STANDARD DETAILS  
 RURAL DRIVEWAY APPROACH FOR SINGLE RESIDENCE  
 SHEET NO. B/4  
 OF 2



**DETAIL STORMWATER RAIN GARDEN FOR SMALL SCALE RESIDENTIAL**  
 NOT TO SCALE

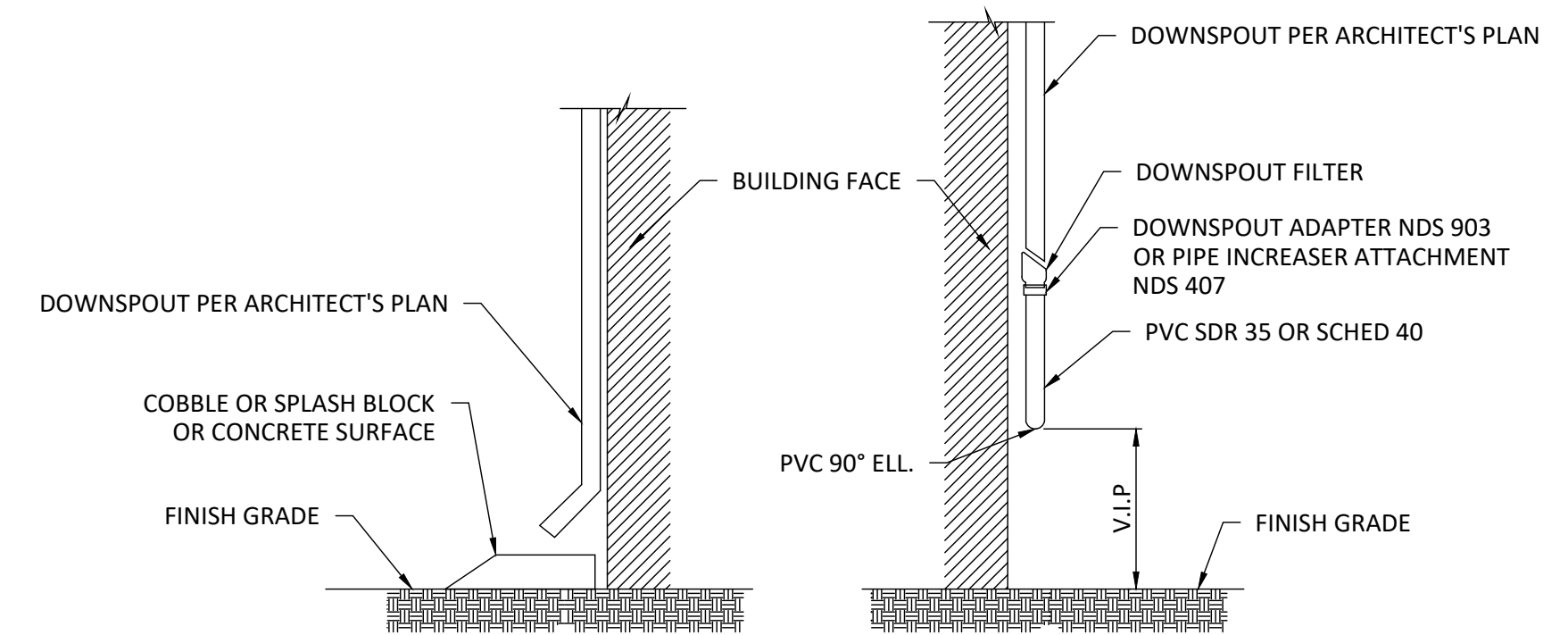
**DROP INLET**  
 18"x18" I.D.  
 (NOMINAL DIMENSIONS)  
 WITH FRAME AND GRATE



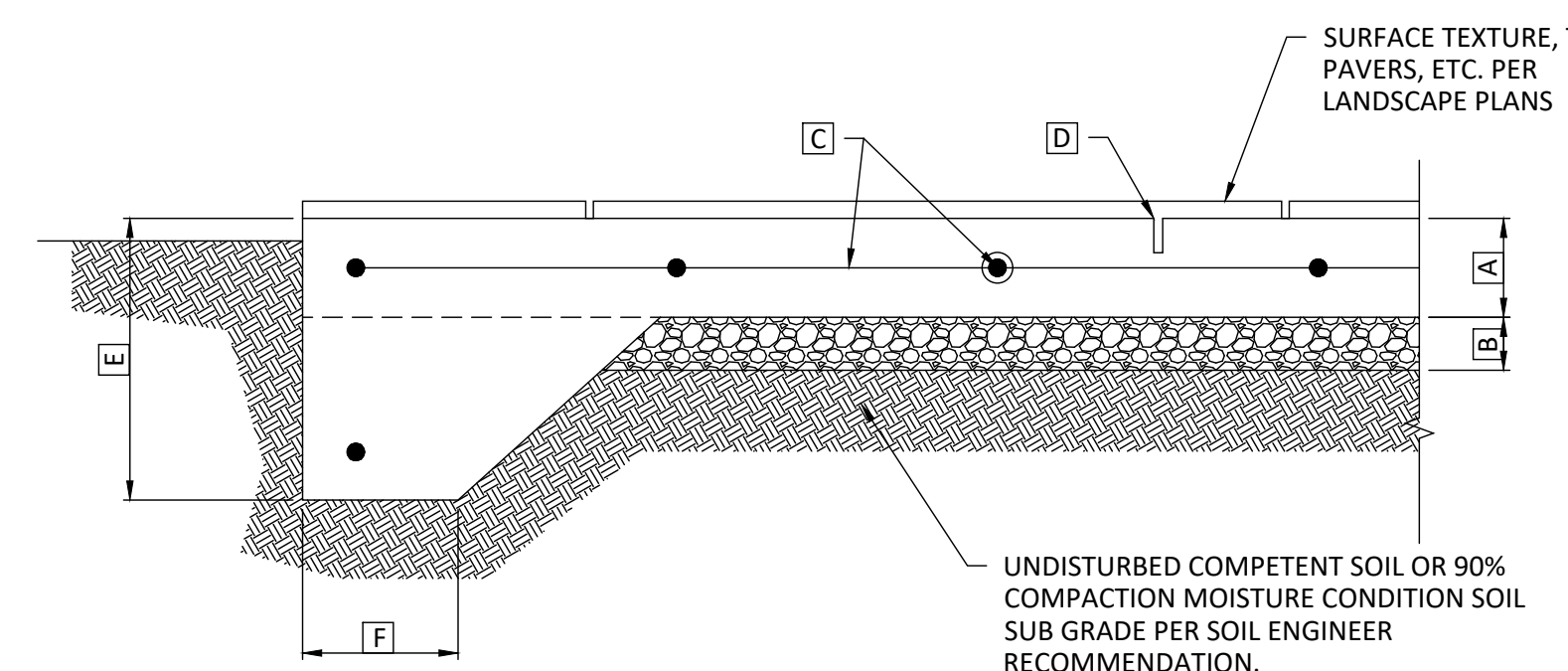
FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

2/1/08 01818R\_1818FG\_FF\_A.dwg © 2008 Jensen Precast

Jensen Precast reserves the right to make changes to product design and/or dimensions without notice. Please contact Jensen Precast whenever necessary for confirmation or advice on product design.



**DETAIL DOWNSPOUT**  
 NOT TO SCALE



- NOTES:**
- THIS DETAIL IS FOR REFERENCE ONLY TO ILLUSTRATE SOILS REPORT REQUIREMENTS. HARDSCAPE DESIGN BY OTHERS
  - SEE SOILS REPORT FOR OVEREXCAVATION AND SUBGRADE PREPARATION REQUIREMENTS.

	DRIVEWAYS	HARDSCAPE
A MIN. SLAB THICKNESS	6"	4"
B MIN. AGG. BASE THICKNESS	6"	4"
C MIN. REINFORCEMENT (O.C./E.W.)	#4@12"	#4@12"
D MAX. SAWCUT OR COLD JT. SPACING	6"	6"
E THICKENED EDGE DEPTH	12"	12"
F THICKENED EDGE WIDTH	8"	8"

**DETAIL TYPICAL DRIVEWAY / HARDSCAPE SECTION**  
 NOT TO SCALE

SECTION AND DETAILS

MONTEREY HIGHWAY, SAN MARTIN, CA 95020  
 APN 779-15-037

DATE: 2024/03/27  
 SCALE AS SHOWN  
 DRAW BY:

JOB NO. : #116  
 DRAWING NO. :

**C-05**



**PROJECT CONTACT**  
 NAME: MY TRUONG  
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REVISION		
ID	DATE	BY
1	2021/06/24	PLAN CHECK
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EROSION CONTROL PLAN

MONTEREY HIGHWAY, SAN MARTIN, CA 95020  
APN 779-15-037

DATE: 2024/03/27

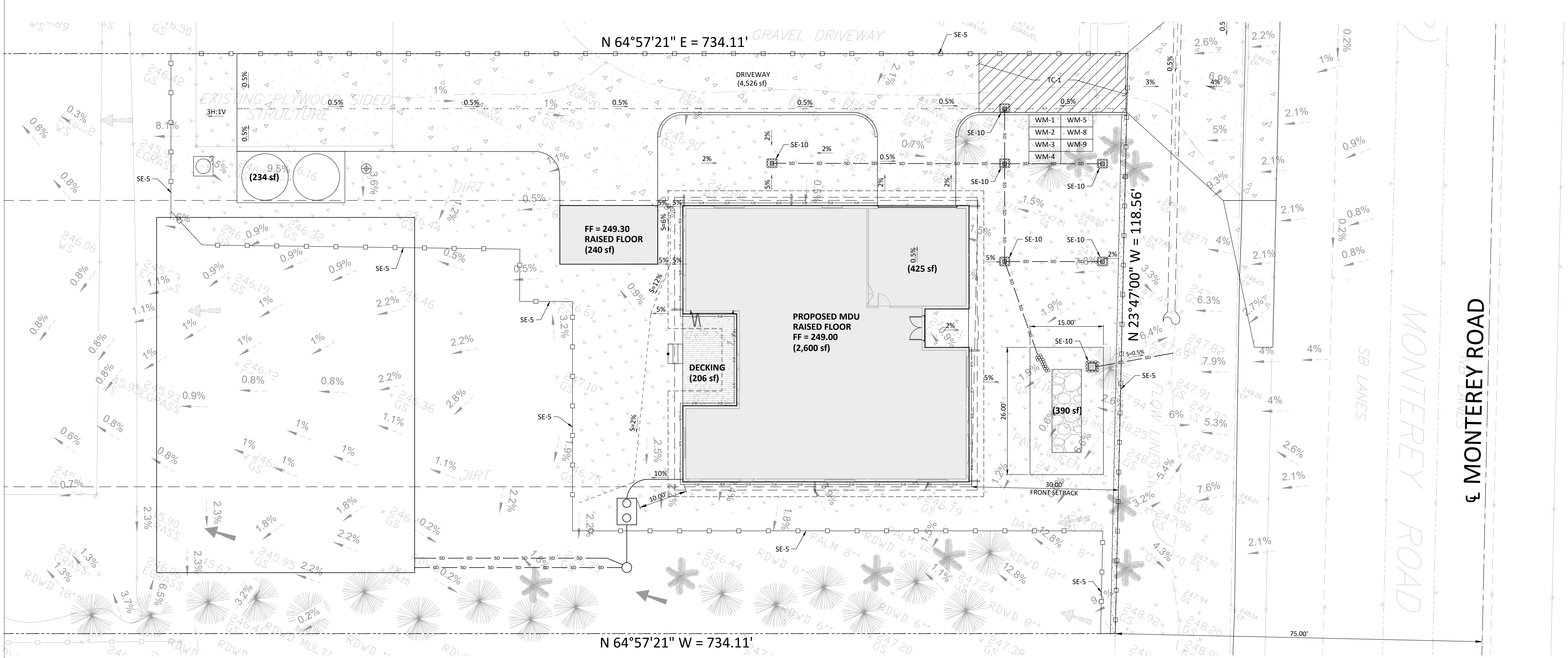
SCALE AS SHOWN

DRAW BY:

JOB NO. : #116

DRAWING NO. :

**C-06**



TRACKING CONTROL		
TC-1	STABILIZED CONSTRUCTION EXIT	RUMBLE RACK SHALL BE PLACED ON THE DRIVEWAY TO ENSURE THAT ALL VEHICLES LEAVING THE SITE PASS OVER THE DEVICES BEFORE ENTERING THE PUBLIC STREET.

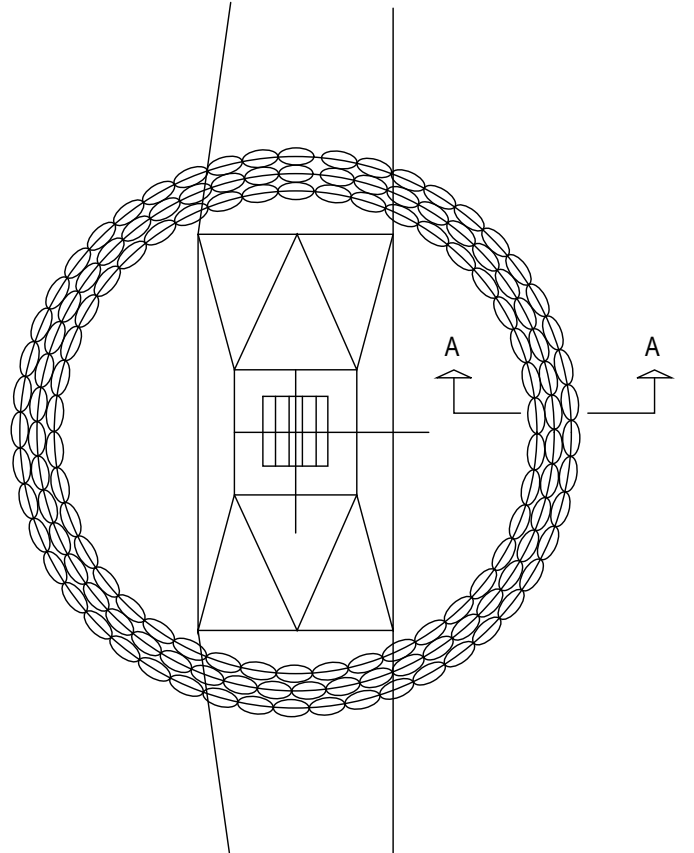
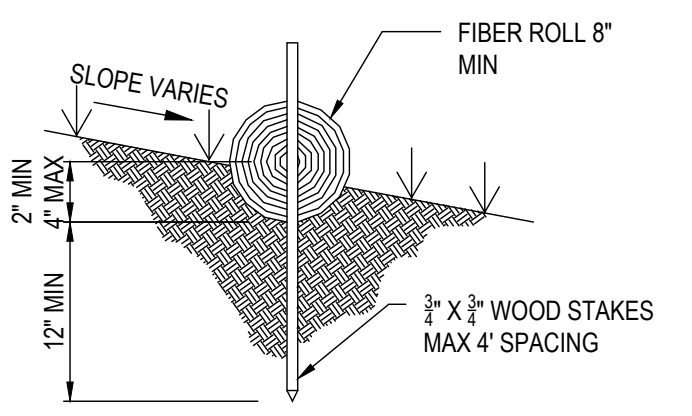
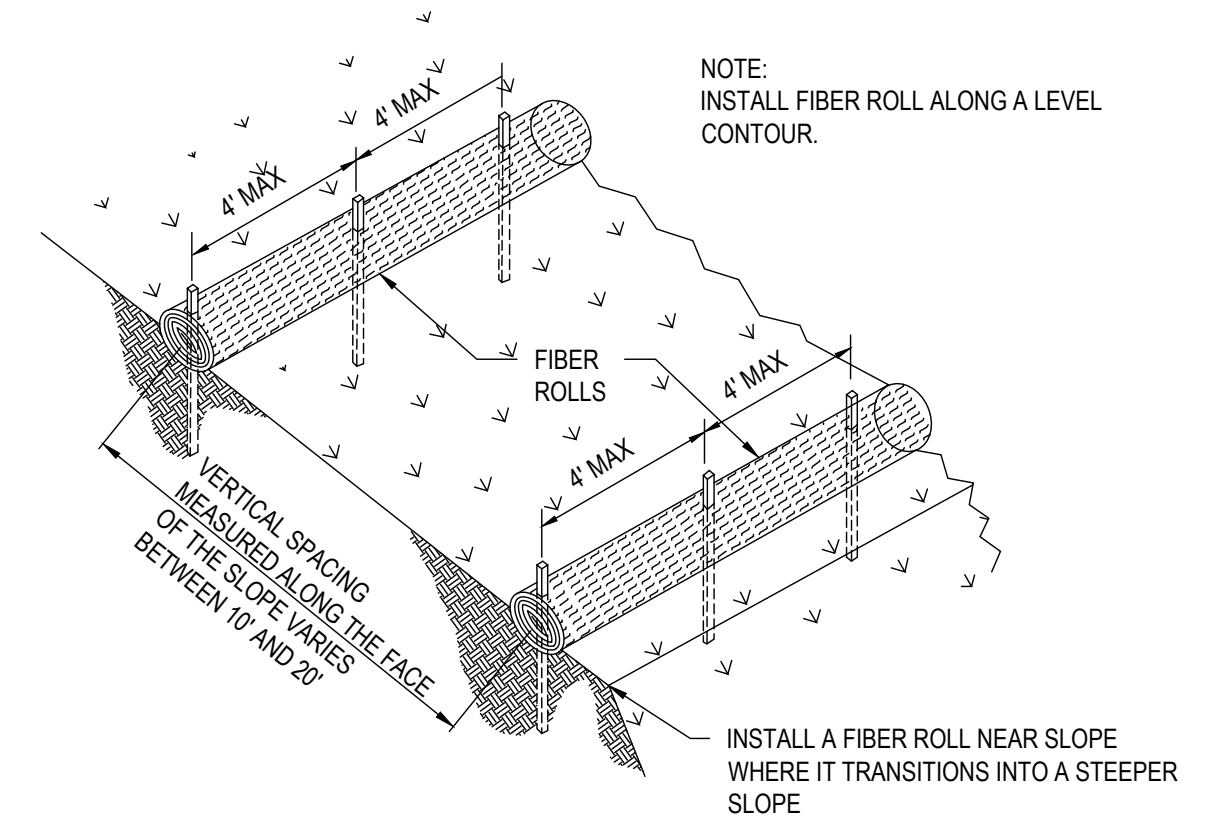
NON-STORMWATER MANAGEMENT		
NS-1	WATER CONSERVATION PRACTICES	MAINTAIN WATER EQUIPMENT TO PREVENT NON-STORMWATER DISCHARGES.
NS-3	PAVING AND GRADING OPERATIONS	APPLY PARAMETER CONTROLS AND VACUUMING TO PREVENT NON-STORMWATER DISCHARGE.
NS-6	ILLCIT CONNECTION / ILLEGAL DISCHARGE	CONTRACTOR SHALL REPORT ILLICIT CONNECTIONS OR ILLEGALLY DUMPED MATERIALS ON SITE TO THE RESIDENT ENGINEER IMMEDIATELY AND CONTRACTOR SHALL TAKE NO FURTHER ACTION UNTIL THE RESIDENT ENGINEER PROVIDE A RESPONSE/
NS-7	POTABLE WATER / IRRIGATION	EXCISE CARE DURING CONSTRUCTION TO PREVENT NON-STORMWATER DISCHARGES.
NS-8	VEHICLE AND EQUIPMENT CLEANING	ALL VEHICLES AND EQUIPMENT WILL BE CLEANED OFF-SITE.
NS-9	VEHICLE AND EQUIPMENT FUELING	ALL VEHICLES AND EQUIPMENT WILL BE FUELED OFF-SITE.
NS-10	VEHICLE AND EQUIPMENT MAINTENANCE	ALL VEHICLES AND EQUIPMENT WILL BE MAINTAINED OFF-SITE.
NS-12	CONCRETE CURING	APPLIES TO ALL CONCRETE CONSTRUCTION.
NS-13	CONCRETE FINISHING	APPLIES TO ALL CONCRETE CONSTRUCTION.

WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL		
WM-1	MATERIAL DELIVERY AND STORAGE	MATERIALS SHALL BE STORED ON-SITE IN ORIGINAL MARKED CONTAINERS AND COVERED FROM RAIN AND WIND. MATERIAL INVENTORY SHALL CONSIST OF SUPPLY REQUIRED FOR A FEW DAYS.
WM-2	MATERIAL USE	MATERIALS FOR CONSTRUCTION SHALL BE USED IN ACCORDANCE WITH PRODUCT DIRECTION.
WM-3	STOCKPILE MANAGEMENT	MATERIALS STOCKPILES SHALL BE SURROUNDED BY A TEMPORARY SEDIMENT BARRIER AND COVERED TO MAINTAIN DUST CONTROL.
WM-4	SPILL PREVENTION AND CONTROL	AMPLE CLEAN-UP SUPPLIES FOR STORED MATERIALS SHALL BE KEPT ON-SITE. EMPLOYEE SHALL BE EDUCATED ON THE CLASSIFICATION OF SPILLS AND APPROPRIATE RESPONSES.
WM-5	SOLID WASTE MANAGEMENT	SOLID WASTE FROM CONSTRUCTION ACTIVITIES SHALL BE STORED IN APPROPRIATE CONTAINERS. FULL CONTAINERS SHALL BE DISPOSED OF PROPERLY.
WM-8	CONCRETE WASTE MANAGEMENT	AN ON-SITE CONCRETE WASHOUT AREA SHALL BE CONSTRUCTED, USED, AND DISPOSED OF IN A MANNER WHICH MEETS THE REQUIREMENT OF THE CITY.
WM-9	SANITARY / SEPTIC WASTE MANAGEMENT	ON-SITE FACILITY SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT.

EROSION CONTROL BMPs		
EC-1	SCHEDULING	SCHEDULE PREPARED BY CONTRACTOR SHALL BE ON-SITE DURING CONSTRUCTION.

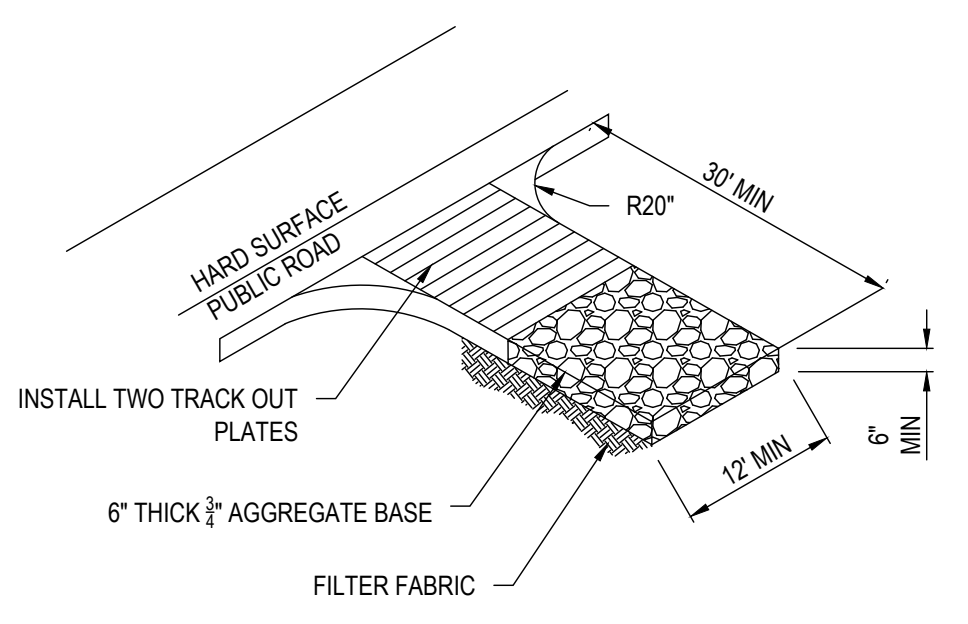
TEMPORARY SEDIMENT CONTROL		
SE-5	FIBER ROLLS	INSTALL WHERE SHOWN ON PLAN.
SE-7	STREET SWEEPING AND VACUUMING	STREET SHALL BE SWEEPED, SEDIMENT COLLECTED, AND DISPOSED OF OFF-SITE ON A DAILY BASIS.
SE-10	STORM WATER INLET PROTECTION	ONCE INLET RISERS ARE CONSTRUCTED, SURROUND RISERS WITH GRAVEL BAGS OR CAP THE RISER TO REDUCE SEDIMENT INTRODUCTION TO THE AREA DRAIN SYSTEM.

WIND EROSION CONTROL BMPs		
WE-1	WIND EROSION CONTROL	WATER OR COVER MATERIAL SHALL BE USED TO ALLEVIATE DUST NUISANCE ON THE ROUGH GRADED PADS AND ANY STOCKPILE AREAS.

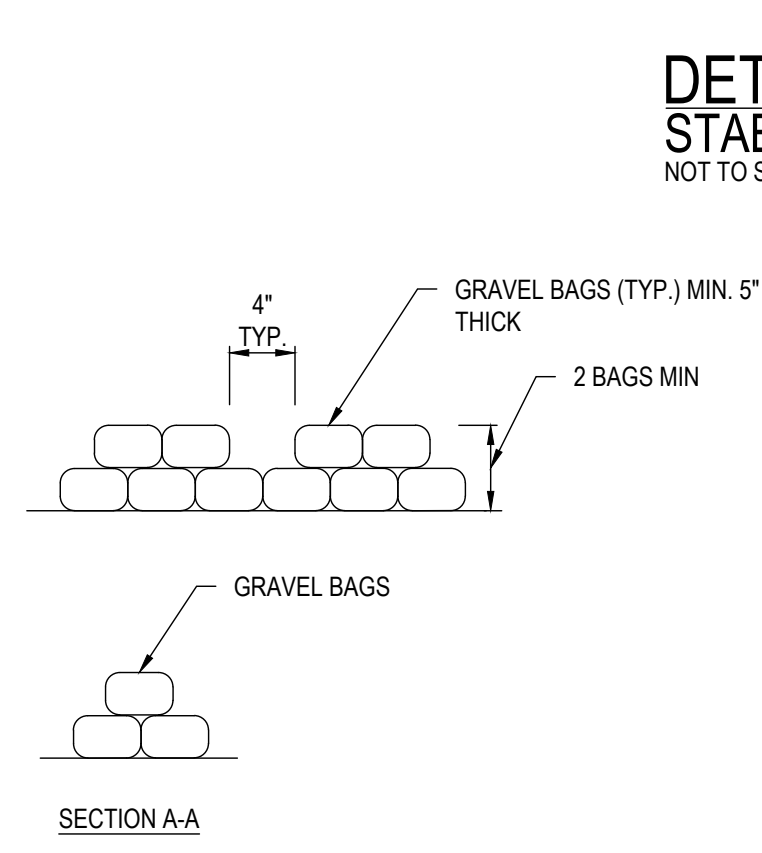


**DETAIL FIBER ROLLS**  
NOT TO SCALE

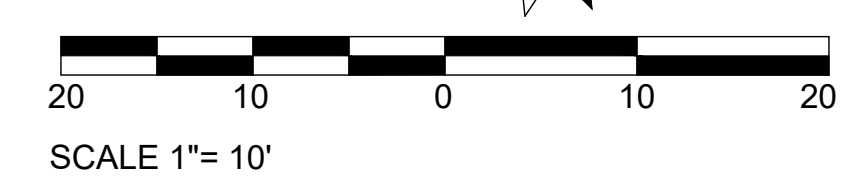
**EROSION CONTROL PLAN**  
SCALE 1"= 10'



**DETAIL STABILIZED CONSTRUCTION ENTRANCE**  
NOT TO SCALE



**DETAIL GRAVEL BAG FOR INLETS**  
NOT TO SCALE





**PROJECT CONTACT**  
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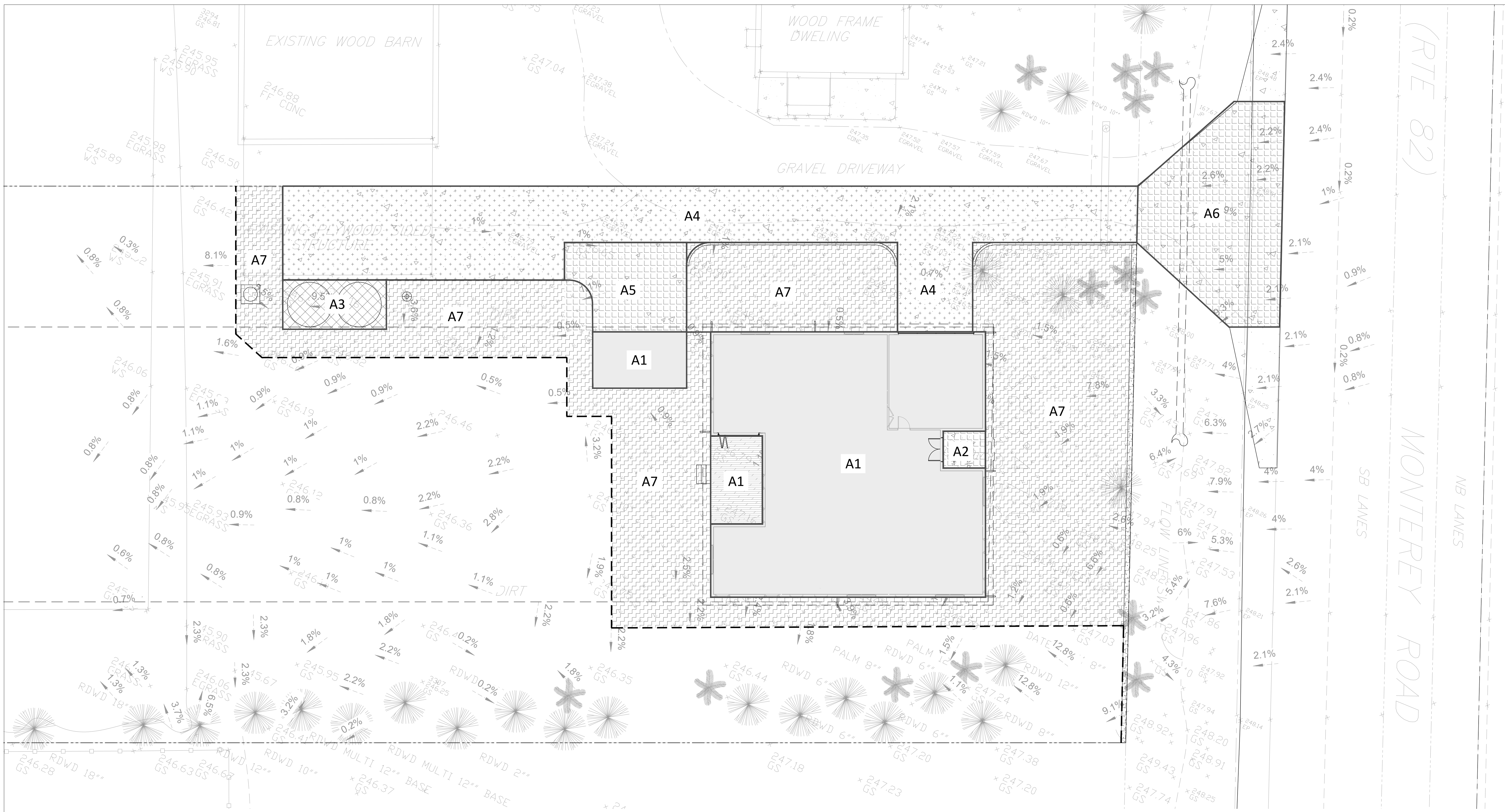
**CUT AND FILL PLAN**

MONTEREY HIGHWAY, SAN MARTIN, CA 95020  
 APN 779-15-037

DATE: 2024/03/27  
 SCALE AS SHOWN  
 DRAW BY:

JOB NO. : #116  
 DRAWING NO. :

**C-07**



**CUT AND FILL PLAN**  
 SCALE 1"=10'

AREA (ft <sup>2</sup> )	CUT (ft <sup>3</sup> )	FILL (ft <sup>3</sup> )	IMPORT (ft <sup>3</sup> )	EXPORT (ft <sup>3</sup> )	VERTICAL DEPTH (ft)	NOTE
A1	0	0	0	0	0	Raise floor
A2	0	3.68	3.68	0	1.44	Landing
A3	0	18.35	18.35	0	2.14	Tank pad
A4	2.28	109	109	0	1.3	Driveway
A5	0	27.45	31.28	0	1.62	In front of storage
A6	9.28	0.99	0	10.25	0.25	Driveway approach
A7	23.67	117.63	107.44	0	0.53	Site improvements
<b>Total</b>	<b>35.23</b>	<b>277.10</b>	<b>241.87</b>	<b>10.25</b>		

