

CONSTRUCTION BMP GENERAL NOTES

PRIOR TO ANY SOIL DISTURBANCE, TEMPORARY EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED BY THE CONTRACTOR OR QUALIFIED PERSON(S) AS INDICATED BELOW:

- ALL REQUIREMENTS OF THE CITY OF SAN DIEGO LAND DEVELOPMENT MANUAL, STORM WATER STANDARDS" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADING/IMPROVEMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND/OR WATER POLLUTION CONTROL PLAN (WP/CP) FOR CONSTRUCTION LEVEL BMP'S AND, IF APPLICABLE, THE STORM WATER QUALITY MANAGEMENT PLAN (SWQMP) FOR POST CONSTRUCTION TREATMENT CONTROL BMP'S.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL STORM DRAIN INLETS. INLET PROTECTION IN THE PUBLIC RIGHT OF WAY MAY BE TEMPORARILY REMOVED WHERE IT IS PRONE TO FLOODING PRIOR TO A RAIN EVENT AND REINSTALLED AFTER RAIN IS OVER.
- ALL CONSTRUCTION BMPS SHALL BE INSTALLED AND PROPERLY MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION.
- THE CONTRACTOR SHALL ONLY GRADE, INCLUDING CLEARING AND GRUBBING, AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED PERSON CAN PROVIDE EROSION AND SEDIMENT CONTROL MEASURES.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUB-CONTRACTORS AND SUPPLIERS ARE AWARE OF ALL STORM WATER QUALITY MEASURES AND IMPLEMENT SUCH MEASURES. FAILURE TO COMPLY WITH THE APPROVED SWPPP/WP/CP WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, CIVIL PENALTIES AND/OR STOP WORK NOTICES.
- THE CONTRACTOR OR QUALIFIED PERSON SHALL BE RESPONSIBLE FOR CLEANUP OF ALL SILT, DEBRIS AND MUD ON AFFECTED AND ADJACENT STREET(S) AND WITHIN STORM DRAIN SYSTEM DUE TO CONSTRUCTION VEHICLES/EQUIPMENT AND CONSTRUCTION ACTIVITY AT THE END OF EACH WORK DAY.
- THE CONTRACTOR SHALL PROTECT NEW AND EXISTING STORM WATER CONVEYANCE SYSTEMS FROM SEDIMENTATION, CONCRETE RINSE, OR OTHER CONSTRUCTION RELATED DEBRIS AND DISCHARGES WITH THE APPROPRIATE BMPS THAT ARE ACCEPTABLE TO THE ENGINEER AND AS INDICATED IN THE SWPPP/WP/CP
- THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL CLEAR DEBRIS, SILT AND MUD FROM ALL ADJ DITCHES AND SWALES PRIOR TO AND WITHIN 3 BUSINESS DAYS AFTER EACH RAIN EVENT OR PRIOR TO THE NEXT RAIN EVENT, WHICHEVER IS SOONER.
- IF A NON-STORM WATER DISCHARGE LEAVES THE SITE, THE CONTRACTOR SHALL IMMEDIATELY STOP THE ACTIVITY AND REPAIR THE DAMAGES. THE CONTRACTOR SHALL NOTIFY THE CITY RESIDENT ENGINEER OF THE DISCHARGE, PRIOR TO RESUMING CONSTRUCTION ACTIVITY. ANY AND ALL WASTE MATERIAL, SEDIMENT, AND DEBRIS FROM EACH NON STORM WATER DISCHARGE SHALL BE REMOVED FROM THE STORM DRAIN CONVEYANCE SYSTEM AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
- EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID DEPLOYMENT OF CONSTRUCTION BMPS WHEN RAIN IS IMMINENT.
- THE CONTRACTOR SHALL RESTORE AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS TO WORKING ORDER YEAR ROUND.
- THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES DUE TO GRADING INACTIVITY OR UNFORESEEN CIRCUMSTANCES TO PREVENT NON-STORM WATER AND SEDIMENT-LADEN DISCHARGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED SWPPP/WP/CP SHALL BE INSTALLED AND MAINTAINED. ALL EROSION AND SEDIMENT CONTROL FOR INTERIM CONDITIONS SHALL BE PROPERLY DOCUMENTED AND INSTALLED TO THE SATISFACTION OF THE RESIDENT ENGINEER.
- UPON NOTIFICATION BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL ARRANGE FOR MEETINGS DURING OCTOBER 1ST TO APRIL 30TH FOR PROJECT TEAM (GENERAL CONTRACTOR, QUALIFIED PERSON, EROSION CONTROL SUBCONTRACTOR IF ANY, ENGINEER OF WORK, OWNER/DEVELOPER AND THE RESIDENT ENGINEER) TO EVALUATE THE ADEQUACY OF THE EROSION AND SEDIMENT CONTROL MEASURES AND OTHER BMPS RELATIVE TO ANTICIPATED CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL CONDUCT VISUAL INSPECTIONS DAILY AND MAINTAIN ALL BMPS AS NEEDED. VISUAL INSPECTIONS AND MAINTENANCE OF ALL BMPS SHALL BE CONDUCTED BEFORE, DURING AND AFTER EVERY RAIN EVENT AND EVERY 24 HOURS DURING ANY PROLONGED RAIN EVENT. THE CONTRACTOR SHALL MAINTAIN AND REPAIR ALL BMPS AS SOON AS POSSIBLE AS SAFETY ALLOWS.
- CONSTRUCTION ENTRANCE AND EXIT AREA. TEMPORARY CONSTRUCTION ENTRANCE AND EXIT AREA SHALL BE CONSTRUCTED IN ACCORDANCE WITH CASQA FACT SHEET TC-10R CALTRANS FACT SHEET TC-01 TO PREVENT TRACKING OF SEDIMENT AND OTHER POTENTIAL POLLUTANTS ONTO PAVED SURFACES AND TRAVELED WAYS. WIDTH SHALL BE 10' OR THE MINIMUM NECESSARY TO ACCOMMODATE VEHICLES AND EQUIPMENT WITHOUT BY PASSING THE ENTRANCE.

(a.) NON-STORM WATER DISCHARGES SHALL BE EFFECTIVELY MANAGED PER THE SAN DIEGO MUNICIPAL CODE CHAPTER 4, ARTICLE 3, DIVISION 3 "STORM WATER MANAGEMENT AND DISCHARGE CONTROL".

GRADING NOTES

- GRADING AS SHOWN ON THESE PLANS SHALL BE IN CONFORMANCE WITH CURRENT STANDARD SPECIFICATIONS AND CHAPTER 14, ARTICLE 2, DIVISION 1, OF THE SAN DIEGO MUNICIPAL CODE.
- PLANT AND IRRIGATE ALL CUT AND FILL SLOPES AS REQUIRED BY ARTICLE 2, DIVISION 4, SECTION 142.0411 OF THE SAN DIEGO LAND DEVELOPMENT CODE AND ACCORDING TO SECTION IV OR THE LAND DEVELOPMENT MANUAL LANDSCAPE STANDARDS.
- GRADED, DISTURBED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED, COVERED BY STRUCTURE, OR PLANTED FOR A PERIOD OVER 90 DAYS SHALL BE TEMPORARILY RE-VEGETATED WITH A NON-IRRIGATED HYDROSEED MIX, GROUND COVER, OR EQUIVALENT MATERIAL. SEE SHEET _5_ FOR MIX AND SPECIFICATIONS.

MONUMENT PRESERVATION CERTIFICATION

THE PERMITTEE SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ALL SURVEY MONUMENTS DESTROYED BY CONSTRUCTION. IF A VERTICAL CONTROL MONUMENT IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION.

☐ THE TYPE OF CONSTRUCTION WILL NOT AFFECT ANY SURVEY MONUMENTS

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PRIOR TO PERMIT ISSUANCE, THE PERMITTEE SHALL RETAIN THE SERVICE OF A PROFESSIONAL LAND SURVEYOR OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING WHO WILL BE RESPONSIBLE FOR MONUMENT PRESERVATION AND SHALL PROVIDE A CORNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, IF APPLICABLE.

I HAVE INSPECTED THE SITE AND DETERMINED THAT:

- ☐ NO SURVEY MONUMENTS WERE FOUND WITHIN THE LIMITS OF WORK
- ☐ SURVEY MONUMENTS EXISTING IN OR NEAR LIMITS OF WORK WILL BE PROTECTED IN PLACE
- ☐ SURVEY MONUMENTS HAVE BEEN TIED OUT AND A FINAL OR PARCEL MAP WILL BE FILED (NO CORNER RECORD OR RECORD OF SURVEY WILL BE REQUIRED)
- ☐ OTHER AGENCY SURVEY MONUMENT (CORNER RECORD OR RECORD OF SURVEY MAY NOT BE REQUIRED). AGENCY HAS BEEN NOTIFIED OF POSSIBLE MONUMENT DESTRUCTION AND A LETTER PROVIDED TO CITY
- ☒ A PRE-CONSTRUCTION CORNER RECORD (OR RECORD OF SURVEY) FOR SURVEY MONUMENTS FOUND WITHIN THE LIMITS OF WORK HAS BEEN FILED.
CORNER RECORD #_____ OR RECORD OF SURVEY #_____

ROBERT J. RUSSELL P.L.S. 8211 EXP. 3-31-25 DATE

POST CONSTRUCTION CORNER RECORD

- ☐ POST CONSTRUCTION CORNER RECORD FOR SURVEY MONUMENTS DESTROYED DURING CONSTRUCTION AND REPLACED AFTER CONSTRUCTION.
CORNER RECORD #_____ OR RECORD OF SURVEY #_____

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GROUND WATER DISCHARGE NOTES

- ALL GROUND WATER EXTRACTION AND SIMILAR WASTE DISCHARGES TO SURFACE WATERS NOT TRIBUTARY TO THE SAN DIEGO BAY ARE PROHIBITED UNTIL IT CAN BE DEMONSTRATED THAT THE OWNER HAS APPLIED AND OBTAINED AUTHORIZATION FROM THE STATE OF CALIFORNIA VIA AN OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL WATER QUALITY CONTROL BOARD IN ACCORDANCE WITH THE TERMS, PROVISIONS AND CONDITIONS OF STATE ORDER NO R9-2015-0013 NPDES CAG919003.
- THE ESTIMATED MAXIMUM DISCHARGE RATES MUST NOT EXCEED THE LIMITS SET IN THE OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL BOARD UNLESS PRIOR NOTIFICATION AND SUBSEQUENT AUTHORIZATION HAS BEEN OBTAINED, AND DISCHARGE OPERATIONS MODIFIED TO ACCOMMODATE THE INCREASED RATES.
- ALL GROUND WATER EXTRACTIONS AND SIMILAR WASTE DISCHARGES TO SURFACE WATERS TRIBUTARY TO THE SAN DIEGO BAY ARE PROHIBITED UNTIL IT CAN BE DEMONSTRATED THAT THE OWNER HAS APPLIED AND OBTAINED AUTHORIZATION FROM THE STATE OF CALIFORNIA VIA AN OFFICIAL "ENROLLMENT LETTER" FROM THE REGIONAL WATER QUALITY CONTROL BOARD IN ACCORDANCE WITH THE TERMS, PROVISIONS AND CONDITIONS OF STATE ORDER NO R9-2015-0013 NPDES CAG919003.

MINIMUM POST-CONSTRUCTION MAINTENANCE PLAN

AT THE COMPLETION OF THE WORK SHOWN, THE FOLLOWING PLAN SHALL BE FOLLOWED TO ENSURE WATER QUALITY CONTROL IS MAINTAINED FOR THE LIFE OF THE PROJECT:

- STABILIZATION: ALL PLANTED SLOPES AND OTHER VEGETATED AREAS SHALL BE INSPECTED PRIOR TO OCTOBER 1 OF EACH YEAR AND AFTER MAJOR RAINFALL EVENTS (MORE THAN ½ INCH) AND REPAIRED AND REPLANTED AS NEEDED UNTIL A NOTICE OF TERMINATION (NOT) IS FILED.
- STRUCTURAL PRACTICES: DESILTING BASINS, DIVERSION DITCHES, DOWNDRAINS, INLETS, OUTLET PROTECTION MEASURES, AND OTHER PERMANENT WATER QUALITY AND SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED PRIOR TO OCTOBER 1ST OF EACH YEAR AND AFTER MAJOR RAINFALL EVENTS (MORE THAN ½ INCH). REPAIRS AND REPLACEMENTS SHALL BE MADE AS NEEDED AND RECORDED IN THE MAINTENANCE LOG IN PERPETUITY.
- OPERATION AND MAINTENANCE, FUNDING: POST-CONSTRUCTION MANAGEMENT MEASURES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL THE TRANSFER OF RESPECTIVE SITES TO HOME BUILDERS, INDIVIDUAL OWNERS, HOMEOWNERS ASSOCIATIONS, SCHOOL DISTRICTS, OR LOCAL AGENCIES AND/OR GOVERNMENTS. AT THAT TIME, THE NEW OWNERS SHALL ASSUME RESPONSIBILITY FOR THEIR RESPECTIVE PORTIONS OF THE DEVELOPMENT.

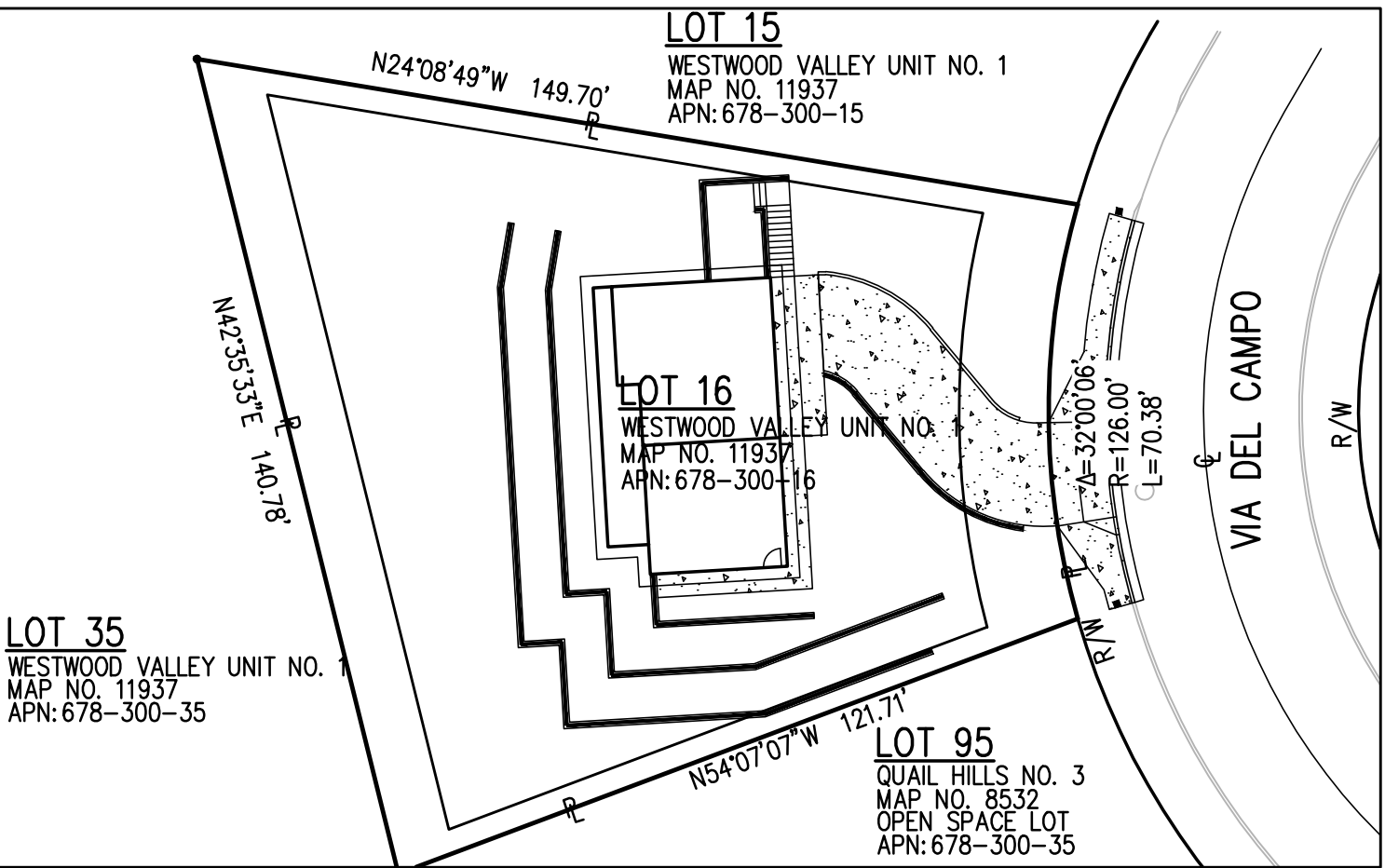
PRIVATE WATER AND WASTEWATER

THE PRIVATE WATER/SEWER SYSTEM IS DESIGNED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE AND IS SHOWN ON THESE PLANS AS "INFORMATION ONLY". A SEPARATE PLUMBING PERMIT IS REQUIRED FOR CONSTRUCTION AND INSPECTION OF THE SYSTEM.
APPROVAL NO.: _____

PRIVATE NOTE

ALL ONSITE, PRIVATE IMPROVEMENTS SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. THE CITY ENGINEER'S APPROVAL OF THIS DRAWING, IN NO WAY CONSTITUTES AN APPROVAL OF SAID PRIVATE IMPROVEMENTS. A SEPARATE PERMIT FOR SUCH IMPROVEMENTS MAY BE REQUIRED.

KEY MAP (1"=30')



STREET DATA TABLE				
STREET NAME	CLASSIFICATION	SPEED (MPH)	ADT (VEHICLES)	R/W (FT)
VIA DEL CAMPO	RESIDENTIAL	35	6,623	52

SOURCE CONTROL BMP CHECKLIST FOR STANDARD PROJECTS	FORM I-4A
ALL DEVELOPMENT PROJECTS MUST IMPLEMENT SOURCE CONTROL BMP'S. REFER TO CHAPTER 4 AND APPENDIX E OF THE BMP DESIGN MANUAL FOR INFORMATION TO IMPLEMENT BMPS SHOWN IN THIS CHECKLIST NOTE: ALL SELECTED BMPS MUST BE SHOWN ON THE CONSTRUCTION PLANS	
SOURCE CONTROL REQUIREMENT	APPLIED?
4.2.1 PREVENTION OF ILLICIT DISCHARGES INTO THE MS4	☒ YES ☐ NO ☐ N/A
4.2.2 STORM DRAIN STENCILING OR SIGNAGE	☐ YES ☐ NO ☒ N/A
4.2.3 PROTECT OUTDOOR MATERIALS STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	☐ YES ☐ NO ☒ N/A
4.2.4 PROTECT MATERIALS STORED IN OUTDOOR WORK AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	☐ YES ☐ NO ☒ N/A
4.2.5 PROTECT TRASH STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	☐ YES ☐ NO ☒ N/A
4.2.6 BMPS BASED ON POTENTIAL SOURCES OF RUNOFF POLLUTANTS	
ON-SITE STORM DRAIN INLETS	☒ YES ☐ NO ☐ N/A
INTERIOR FLOOR DRAINS AND ELEVATOR SHAFT SUMP PUMPS	☐ YES ☐ NO ☐ N/A
INTERIOR PARKING GARAGES	☐ YES ☐ NO ☒ N/A
NEED FOR FUTURE INDOOR & STRUCTURAL PEST CONTROL	☐ YES ☐ NO ☒ N/A
LANDSCAPE/OUTDOOR PESTICIDE USE	☒ YES ☐ NO ☐ N/A
POOLS, SPAS, PONDS, DECORATIVE FOUNTAINS, AND OTHER WATER FEATURES	☐ YES ☐ NO ☒ N/A
FOOD SERVICE	☐ YES ☐ NO ☒ N/A
REFUSE AREAS	☐ YES ☐ NO ☒ N/A
INDUSTRIAL PROCESSES	☐ YES ☐ NO ☒ N/A
OUTDOOR STORAGE OF EQUIPMENT OR MATERIALS	☐ YES ☐ NO ☒ N/A
VEHICLE/EQUIPMENT REPAIR AND MAINTENANCE	☐ YES ☐ NO ☒ N/A
FUEL DISPENSING AREA	☐ YES ☐ NO ☒ N/A
LOADING DOCKS	☐ YES ☐ NO ☒ N/A
FIRE SPRINKLER TEST WATER	☐ YES ☐ NO ☒ N/A
MISCELLANEOUS DRAIN OR WASH WATER	☐ YES ☐ NO ☒ N/A
PLAZAS, SIDEWALKS, AND PARKING LOTS	☒ YES ☐ NO ☐ N/A
SC-6A: LARGE TRASH GENERATING FACILITIES	☐ YES ☐ NO ☒ N/A
SC-6B: ANIMAL FACILITIES	☐ YES ☐ NO ☒ N/A
SC-6C: PLANT NURSERIES AND GARDEN CENTERS	☐ YES ☐ NO ☒ N/A
SC-6D: AUTOMOTIVE-RELATED USES	☐ YES ☐ NO ☒ N/A
DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWERS SHOWN ABOVE:	

SITE DESIGN BMP CHECKLIST FOR STANDARD PROJECTS	FORM I-5A
ALL DEVELOPMENT PROJECTS MUST IMPLEMENT SITE DESIGN BMP'S. REFER TO CHAPTER 4 AND APPENDIX E OF THE BMP DESIGN MANUAL FOR INFORMATION TO IMPLEMENT BMPS SHOWN IN THIS CHECKLIST NOTE: ALL SELECTED BMPS MUST BE SHOWN ON THE CONSTRUCTION PLANS	
SITE DESIGN REQUIREMENT	APPLIED?
4.3.1 MAINTAIN NATURAL DRAINAGE PATHWAYS AND HYDROLOGIC FEATURES	☐ YES ☐ NO ☒ N/A
4.3.2 CONSERVE NATURAL AREAS, SOILS, AND VEGETATION	☒ YES ☐ NO ☐ N/A
4.3.3 MINIMIZE IMPERVIOUS AREA	☒ YES ☐ NO ☐ N/A
4.3.4 MINIMIZE SOIL COMPACTION	☒ YES ☐ NO ☐ N/A
4.3.5 IMPERVIOUS AREA DISPERSION	☒ YES ☐ NO ☐ N/A
4.3.6 RUNOFF COLLECTION	☒ YES ☐ NO ☐ N/A
4.3.7 LANDSCAPING WITH NATIVE OR DROUGHT TOLERANT SPECIES	☒ YES ☐ NO ☐ N/A
4.3.8 HARVESTING AND USING PRECIPITATION	☐ YES ☐ NO ☒ N/A
DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWERS SHOWN ABOVE:	

NOTE

TEMPORARY REVEGETATION. GRADED, DISTURBED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED, COVERED BY STRUCTURE, OR PLANTED FOR A PERIOD OVER 90 CALENDAR DAYS SHALL BE TEMPORARILY REVEGETATED WITH A NON-IRRIGATED HYDROSEED MIX, GROUND COVER, OR EQUIVALENT MATERIAL. TEMPORARY IRRIGATION SYSTEMS MAY BE USED TO ESTABLISH THE VEGETATION.

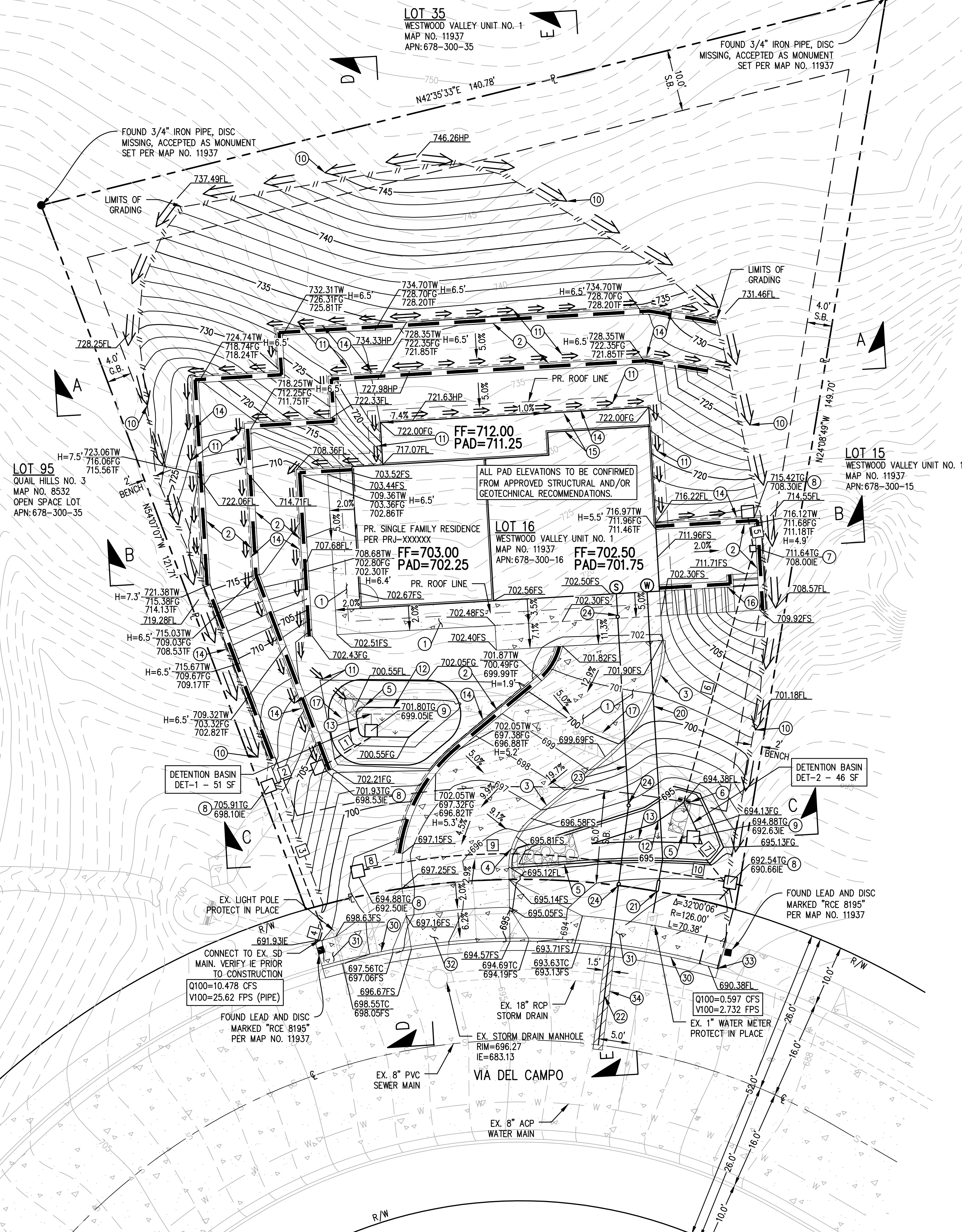


Civil Landworks

PRIVATE CONTRACT

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WARNING 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	NOTES SHEET FOR: GODIN RESIDENCE LOT 16, MAP 11937 OF WESTWOOD VALLEY UNIT #1	
	DEVELOPMENT SERVICES DEPARTMENT SHEET 2 OF 5 SHEETS	
The City of SAN DIEGO FOR CITY APPROVAL	PMT NO. 3251173	
	APPROVED: PRJ NO. 1105415	
	FOR CITY ENGINEER DATE	
	DESCRIPTION	BY
	ORIGINAL	CLW
AS BUILTS		
CONTRACTOR _____ INSPECTOR _____	DATE STARTED _____ DATE COMPLETED _____	DRAWING NO. 0002



CONSTRUCTION NOTES (PRIVATE):

1. CONSTRUCT 5.5" CONCRETE PAVEMENT PER GEOTECHNICAL RECOMMENDATIONS
 2. CONSTRUCT CMU RETAINING WALL PER SEPARATE BUILDING PERMIT
 3. CONSTRUCT 6" CURB ONLY PER SDG-150
 4. CONSTRUCT CURB TERMINATION PER DETAIL SHEET 4
 5. CONSTRUCT TYPE 2 RIPRAP ENERGY DISSIPATER (NO. 2 BACKING, T=1.1') PER SDD-104
 6. CONSTRUCT STRAIGHT HEADWALL PER DETAIL SHEET 4
 7. CONSTRUCT 12"x12" CATCH BASIN (NDS OR EQUIVALENT)
 8. CONSTRUCT 24"x24" CATCH BASIN (JENSEN PRECAST OR EQUIVALENT)
 9. CONSTRUCT 24"x24" STORM CONTROL STRUCTURE CATCH BASIN (JENSEN PRECAST OR EQUIVALENT) SEE DETAIL SHEET 4
 10. CONSTRUCT TYPE A BROW DITCH PER SDD-106
 11. CONSTRUCT 1' TYPE A MODIFIED BROW DITCH PER SDD-106 (SEE DETAIL SHEET 4)
 12. CONSTRUCT DETENTION BASIN PER DETAIL SHEET 4
 13. INSTALL 6" PERFORATED PVC PIPE
 14. INSTALL WALL SUBDRAIN PER DETAIL SHEET 4 & GEOTECHNICAL RECOMMENDATIONS
 15. CONSTRUCT BUILDING RETAINING WALL PER SEPARATE BUILDING PERMIT
 16. CONSTRUCT OUTDOOR STAIR CASE PER SEPARATE BUILDING PERMIT
 17. REMOVE EXISTING CONCRETE BROW DITCH
- #### UTILITY NOTES:
20. INSTALL 1" PVC WATER SERVICE FROM EX. METER TO RESIDENCE (PRIVATE)
 21. INSTALL 1" RPDA WATTS LF009 PER SDW-155 (PRIVATE)
 22. INSTALL 6" PVC SEWER LATERAL PER SDS-105 (FOR REFERENCE ONLY, SEE SEPARATE ROW PERMIT)
 23. INSTALL 6" PVC ONSITE SEWER LATERAL (PRIVATE)
 24. INSTALL 6" SEWER CLEANOUT PER DWG SDS-103 (PRIVATE)
- #### RIGHT OF WAY CONSTRUCTION NOTES:
30. CONSTRUCT 6" CONCRETE CURB & GUTTER REPLACEMENT PER SDG-151 (FOR REFERENCE ONLY, SEE SEPARATE ROW PERMIT)
 31. CONSTRUCT CONCRETE SIDEWALK REPLACEMENT PER SDG-107 (FOR REFERENCE ONLY, SEE SEPARATE ROW PERMIT)
 32. CONSTRUCT 16" CONCRETE DRIVEWAY W/ CONTIGUOUS SIDEWALK PER SDG-159 (FOR REFERENCE ONLY, SEE SEPARATE ROW PERMIT)
 33. CONSTRUCT CURB OUTLET PER SDGSD D-25 (FOR REFERENCE ONLY, SEE SEPARATE ROW PERMIT)
 34. CONSTRUCT TRENCH RESURFACING FOR UTILITY INSTALLATION PER SDG-108 (FOR REFERENCE ONLY, SEE SEPARATE ROW PERMIT)

NOTES:

1. ALL DRAINAGE FROM ROOFS WILL BE BE COLLECTED AND DIRECTED TO PERVIOUS/LANDSCAPE/PLANTER AREA.
2. NO OBSTRUCTION INCLUDING SOLID WALLS IN THE VISIBILITY AREA SHALL EXCEED 3 FEET IN HEIGHT. PLANT MATERIAL, OTHER THAN TREES WITHIN THE PUBLIC RIGHT-OF-WAY THAT IS LOCATED WITHIN VISIBILITY AREAS SHALL NOT EXCEED 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF THE ADJACENT CURB.
3. REMOVE AND REPLACE DAMAGED SIDEWALK, ALONG PROPERTY FRONTAGE, JOINT TO JOINT PER SDG-155. THIS SHALL BE TO THE SATISFACTION OF THE CITY'S ENGINEERING DEPARTMENT AND INSPECTORS.
4. ALL WORK IN THE RIGHT OF WAY SHALL BE COMPLETED PER SEPARATE PERMIT. FOR IMPROVEMENTS WITHIN THE PUBLIC ROW PLEASE SEE (PRJ-) AND EMRA APPROVAL NO. RIGHT OF WAY WORK SHOWN ON THIS PLAN IS FOR REFERENCE ONLY.
5. NO WORK OR SOIL DISTURBANCE SHALL OCCUR OUTSIDE OF THE SUBJECT PARCEL'S PROPERTY LINES.
6. ALL STORMWATER RUNOFF FROM PROPOSED AND/OR REPLACED IMPERVIOUS AREAS SHALL BE ROUTED TO PERVIOUS SURFACES OR LANDSCAPING PRIOR TO REACHING THE PUBLIC STORM DRAIN SYSTEM.
7. PER CITY OF SAN DIEGO MUNICIPAL CODE SECTIONS 12.0104, 43.0310, 129.0104(A)(4), AND 142.0220, PERMITS ARE REQUIRED TO BE INSPECTED BY CITY INSPECTION STAFF TO ENSURE COMPLIANCE WITH ISSUED CONSTRUCTION PERMIT. THIS INCLUDES, BUT IS NOT LIMITED TO, STORM WATER COMPLIANCE INSPECTION REQUIREMENTS ASSOCIATED WITH EACH PERMIT.
8. PLANS ACCURATELY DISPLAY ALL KNOWN EASEMENT AND PUBLIC RIGHT OF WAY ENCROACHMENTS RELATED TO THIS PROJECT.
9. LANDSCAPING TO BE INSTALLED PER SEPARATE LANDSCAPING PERMIT.

GENERAL STORM WATER NOTES:

- A. ALL OPERATIONS SHALL COMPLY WITH THE CITY'S JURISDICTIONAL URBAN RUNOFF MANAGEMENT PLAN (JURMP).
- B. THE OWNER AND THE OWNER'S CONTRACTOR ARE RESPONSIBLE FOR POLLUTION PREVENTION PRACTICES TO PREVENT THE DISCHARGE OF SEDIMENT AND POLLUTANTS TO THE PUBLIC STORM DRAIN SYSTEM
- C. OWNER AND THE OWNER'S CONTRACTOR ARE RESPONSIBLE FOR THE PREVENTION OF EROSION CAUSED BY CLEARED OF VEGETATION, GRADING, DEMOLITION, OR CONSTRUCTION.
- D. SEDIMENT, POLLUTION AND EROSION CONTROL MEASURES WILL BE IMPLEMENTED STARTING THE FIRST DAY OF CLEARING, GRADING OR SOIL DISTURBANCE, OR CONSTRUCTION. THESE CONTROLS WILL REMAIN IN EFFECT UNTIL ALL RELEVANT OPERATIONS HAVE BEEN COMPLETED AND DISTURBED SOILS HAVE EITHER: 1) ESTABLISHED VEGETATION, OR 2) OTHER PERMANENT EROSION CONTROL AT 70% COMPLETION.

SITE DATA:

PARCEL AREA:	13,411 SF
DISTURBED AREA:	10,012 SF
EXISTING IMPERVIOUS:	0 SF
EXISTING PERVIOUS:	13,411 SF
PROPOSED IMPERVIOUS:	3,022 SF
PROPOSED PERVIOUS:	10,389 SF

PRIVATE STORM DRAIN DATA TABLE				
LENGTH	BEARING/Delta	RADIUS	DATA	
1	8.86	N25° 10' 44.54"E	-	6" HDPE
2	6.60	S35° 52' 53.46"W	-	6" HDPE
3	23.84	N54° 07' 06.54"W	-	6" HDPE
4	1.68	N17° 27' 32.24"W	-	6" HDPE
5	4.52	S43° 12' 39.07"E	-	6" HDPE
6	42.11	N18° 02' 55.38"W	-	6" HDPE
7	7.99	S72° 53' 18.84"E	-	6" HDPE
8	2.75	N44° 46' 55.55"E	-	6" HDPE
9	36.78	21.07	100.00	6" HDPE
10	19.30	N65° 51' 11.45"E	-	6" HDPE



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PRIVATE CONTRACT

GRADING PLAN FOR:
GODIN RESIDENCE
LOT 16, MAP 11937 OF
WESTWOOD VALLEY UNIT #1

WARNING	
0	1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	

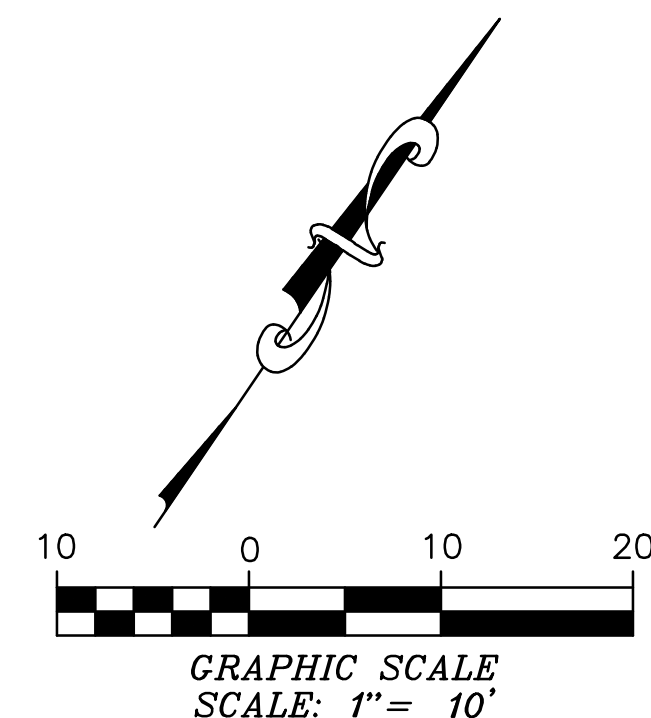
CAUTION!!
EXISTING UNDERGROUND UTILITIES AND FACILITIES SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM AVAILABLE RECORDS WHICH IN MOST CASES ARE SCHEMATIC PLANS. THESE PLANS MAY NOT REFLECT ALL EXISTING UTILITIES. EXACT LOCATION AND DEPTH OF EXISTING UTILITIES ARE UNKNOWN. SUBCONTRACTOR TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO START OF WORK, AND NOTIFY ENGINEER OF WORK OF ANY DISCREPANCIES.

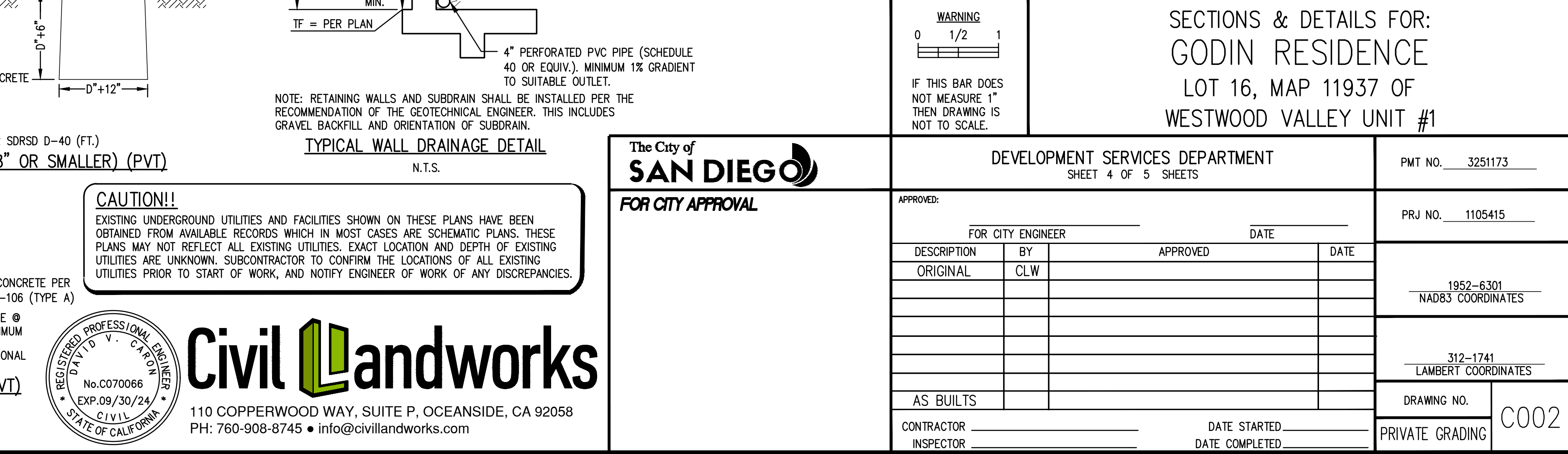
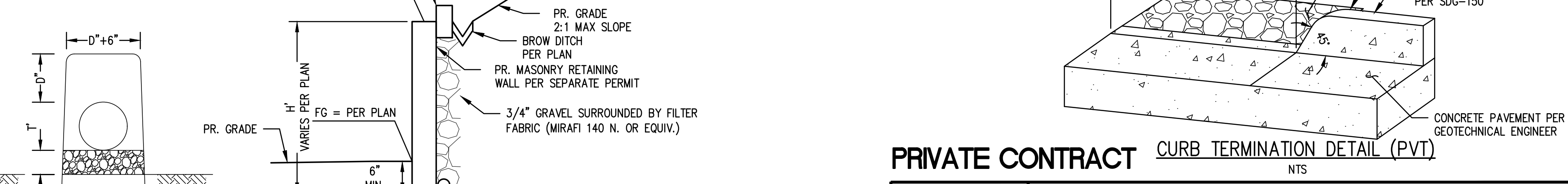
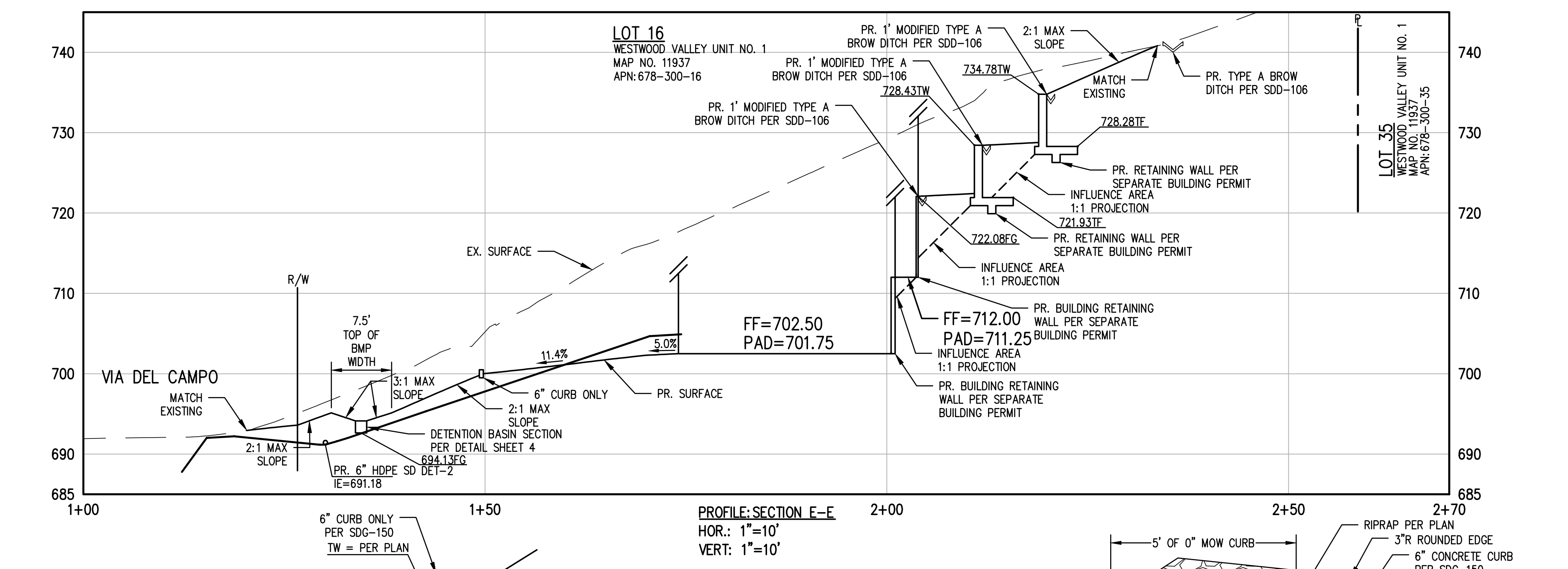
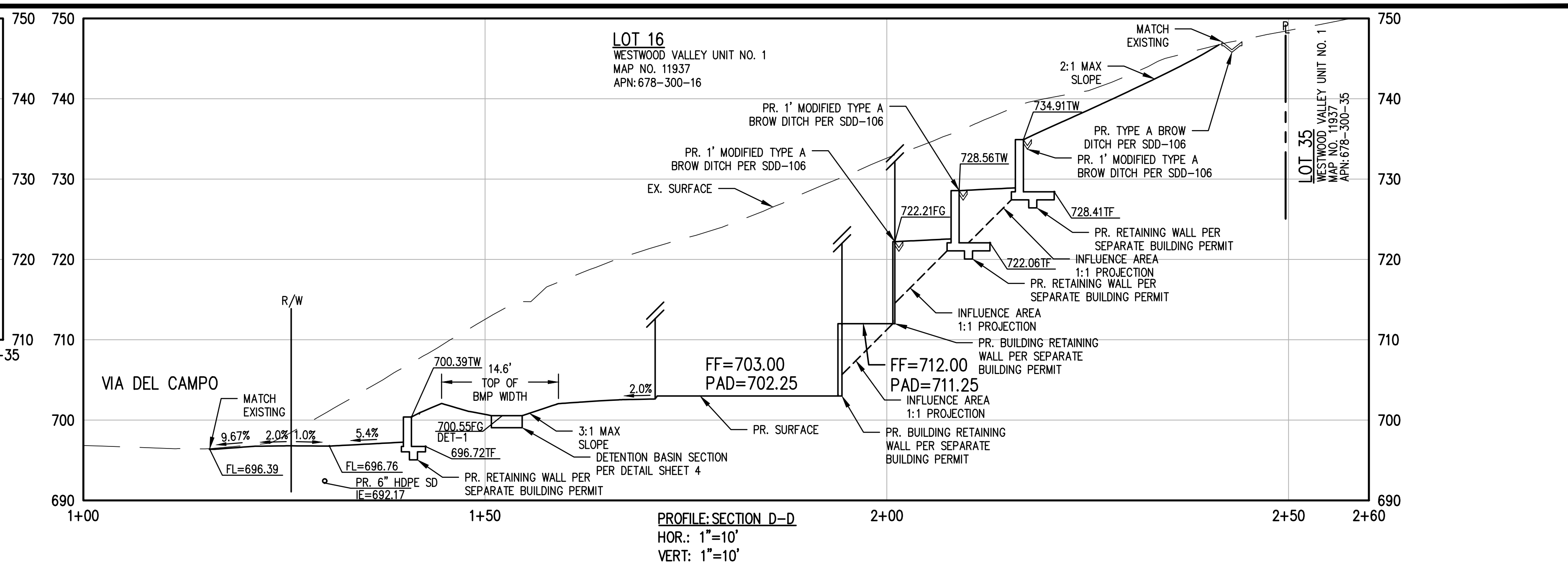
The City of
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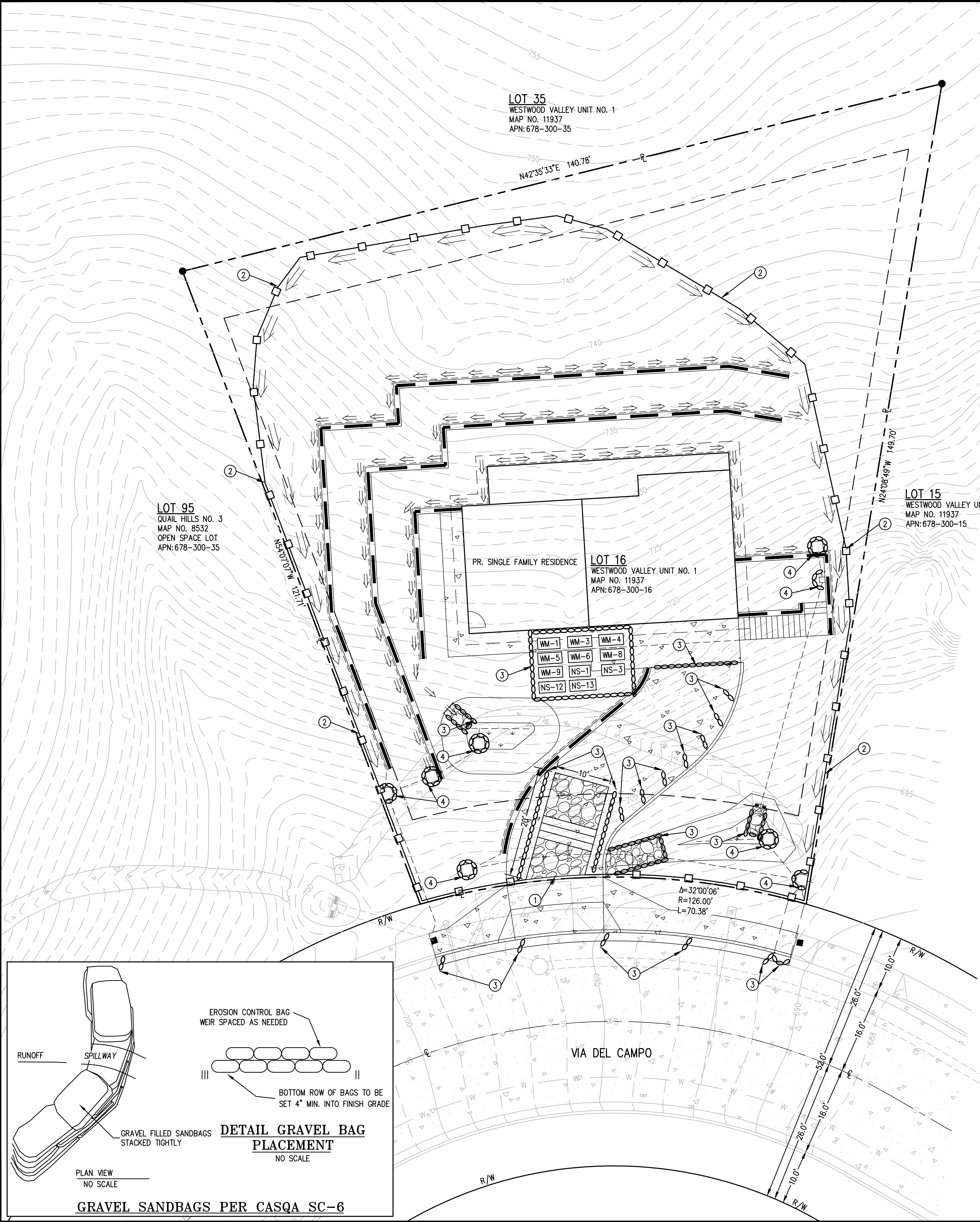
DEVELOPMENT SERVICES DEPARTMENT
SHEET 3 OF 5 SHEETS

PMT NO. 3251173

APPROVED:				PRJ NO. 1105415	
FOR CITY ENGINEER		DATE		1952-6301 NAD83 COORDINATES	
DESCRIPTION	BY	APPROVED	DATE	312-1741 LAMBERT COORDINATES	
ORIGINAL	CLW			DRAWING NO.	
				PRIVATE GRADING	
AS BUILTS				C001	
CONTRACTOR		DATE STARTED			
INSPECTOR		DATE COMPLETED			





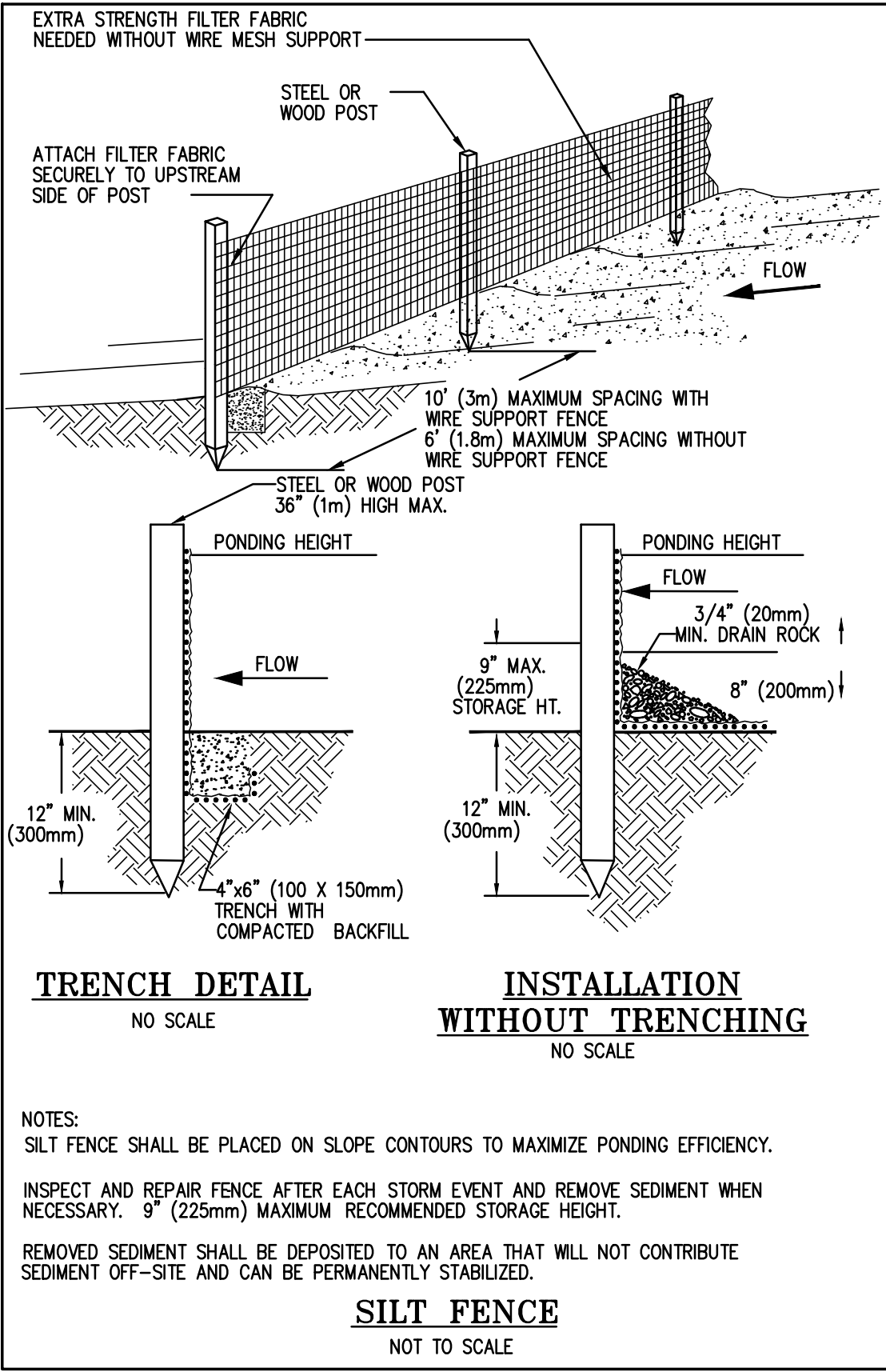


BMP LEGEND (DURING CONSTRUCTION)

DESCRIPTION	SYMBOL
① CONSTRUCTION ENTRANCE PER CASQA TC-1	
② SILT FENCE PRE CASQA SE-1	
③ GRAVEL BAG BERM PER CASQA SC-6	
④ INLET PROTECTION PER CASQA SC-10	

GENERAL SITE MANAGEMENT

DESCRIPTION	SYMBOL
MATERIAL DELIVERY & STORAGE:	WM-1
STOCKPILE MANAGEMENT:	WM-3
SPILL PREVENTION & CONTROL:	WM-4
SOLID WASTE MANAGEMENT:	WM-5
HAZARDOUS WASTE MANAGEMENT:	WM-6
CONCRETE WASTE MANAGEMENT:	WM-8
SANITARY/SEPTIC WASTE MANAGEMENT:	WM-9
WATER CONSERVATION PRACTICES:	NS-1
PAVING & GRINDING OPERATIONS:	NS-3
CONCRETE CURING:	NS-12
CONCRETE FINISHING:	NS-13



4.4 HYDROSEED PROCEDURES

1. SEED MIXES SHALL BE SPECIFIED BY THE PURE LIVE SEED OF EACH SPECIES.
2. FIBER MULCH SHALL BE APPLIED AT A MINIMUM RATE OF 2,000 POUNDS PER ACRE EXCEPT WHEN USED IN CONJUNCTION WITH STRAW MULCH, WHEN IT SHALL BE APPLIED AT A MINIMUM RATE OF 4,000 POUNDS PER ACRE.
3. A WETTING AGENT CONSISTING OF 95% ALKYL POLYETHYLENE GLYCOL ETHER SHALL BE APPLIED AS PER MANUFACTURERS' RECOMMENDATIONS.
4. EQUIPMENT USED FOR THE APPLICATION OF SLURRY SHALL HAVE A BUILT-IN AGITATION SYSTEM TO SUSPEND AND HOMOGENEOUSLY MIX THE SLURRY. THE SLURRY MIX SHALL BE DYED GREEN. THE EQUIPMENT MUST HAVE A PUMP CAPABLE OF APPLYING SLURRY UNIFORMLY.

4.5 MAINTENANCE REQUIREMENTS

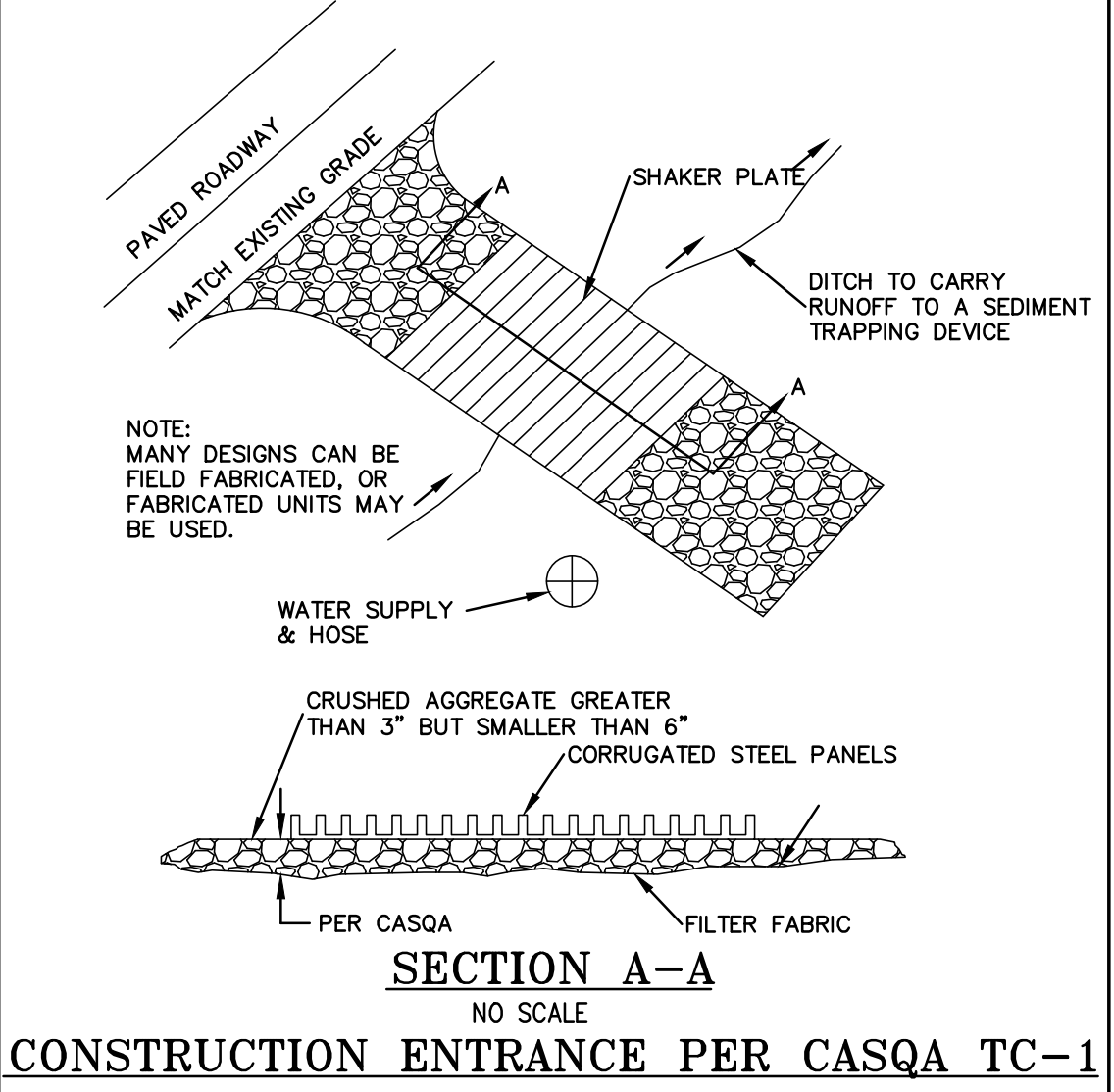
1. PERMANENTLY IRRIGATED SLOPES SHALL BE MAINTAINED FOR A PERIOD OF NO LESS THAN 90 DAYS.
2. NON-PERMANENTLY IRRIGATED AREAS SHALL BE MAINTAINED FOR A PERIOD OF NO LESS THAN 25 MONTHS.
3. ALL REVEGETATED AREAS SHALL BE MAINTAINED BY THE PERMITTEE UNTIL FINAL APPROVAL BY THE CITY MANAGER. THE MAINTENANCE PERIOD BEGINS ON THE FIRST DAY FOLLOWING ACCEPTANCE AND MAY BE EXTENDED AT THE DETERMINATION OF THE CITY MANAGER.
4. PRIOR TO FINAL APPROVAL, THE CITY MANAGER MAY REQUIRE CORRECTIVE ACTION INCLUDING BUT NOT LIMITED TO, REPLANTING, THE PROVISION OR MODIFICATION OF IRRIGATION SYSTEMS, AND THE REPAIR OF ANY SOIL EROSION OR SLOPE SLIPPAGE.

WPCP NOTE:

SEE WATER POLLUTION CONTROL PLAN FOR PROJECT: 17360 VIA DEL CAMPO, SAN DIEGO, CA 92127, DATED 6/21/2024, PREPARED BY CIVIL LANDWORKS CORP.

NOTE:

1. ALL GRADED, DISTURBED OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED OR COVERED BY STRUCTURES SHALL BE PERMANENTLY REVEGETATED AND IRRIGATED AS SHOWN IN TABLE 142-04F AND IN ACCORDANCE WITH THE STANDARDS IN THE SAN DIEGO MUNICIPAL CODE, SECTION 142.0411. ALL REQUIRED REVEGETATION AND EROSION CONTROL SHALL BE COMPLETED WITHIN 90 CALENDAR DAYS OF THE COMPLETION OF GRADING OR DISTURBANCE.
2. INTERIM BINDER NOTE: GRADED, DISTURBED, OR ERODED AREAS TO BE TREATED WITH A NON-IRRIGATED HYDROSEED MIX SHALL RECEIVE AN INTERIM BINDER/TACKIFIER AS NEEDED BETWEEN APRIL 2 AND AUGUST 31 FOR DUST-EROSION CONTROL WITH SUBSEQUENT APPLICATION OF HYDROSEED MIX DURING THE RAINY SEASON BETWEEN OCTOBER 1 AND APRIL 1.

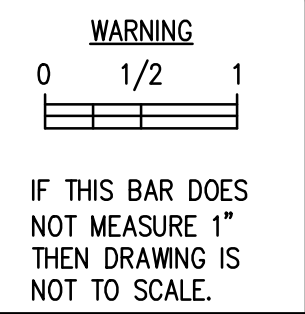


Civil Landworks

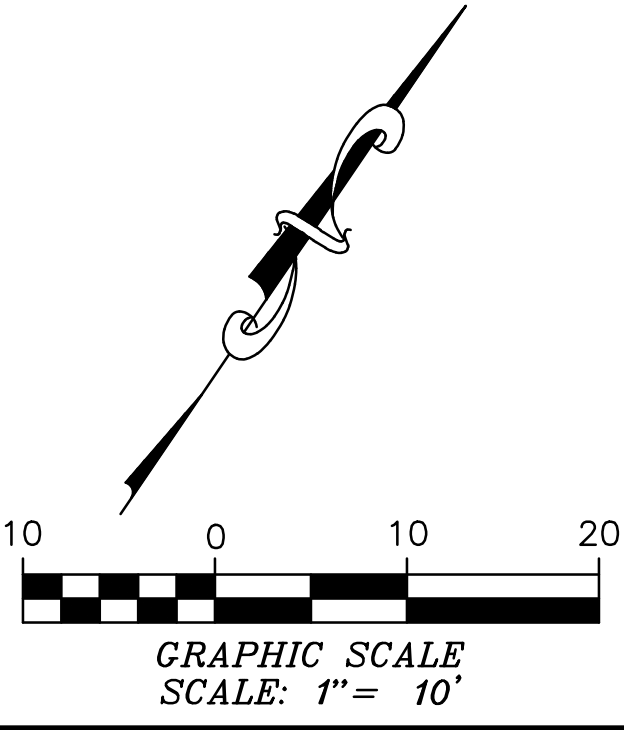
PRIVATE CONTRACT

110 COPPERWOOD WAY, SUITE P, OCEANSIDE, CA 92058
PH: 760-908-8745 • info@civillandworks.com

EROSION CONTROL PLAN FOR:
GODIN RESIDENCE
LOT 16, MAP 11937 OF
WESTWOOD VALLEY UNIT #1



CAUTION!!
EXISTING UNDERGROUND UTILITIES AND FACILITIES SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM AVAILABLE RECORDS WHICH IN MOST CASES ARE SCHEMATIC PLANS. THESE PLANS MAY NOT REFLECT ALL EXISTING UTILITIES. EXACT LOCATION AND DEPTH OF EXISTING UTILITIES ARE UNKNOWN. SUBCONTRACTOR TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO START OF WORK, AND NOTIFY ENGINEER OF WORK OF ANY DISCREPANCIES.



The City of
SAN DIEGO
FOR CITY APPROVAL

DEVELOPMENT SERVICES DEPARTMENT			
SHEET 5 OF 5 SHEETS			
APPROVED:		DATE	
FOR CITY ENGINEER		DATE	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	CLW		
AS BUILTS			
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	

PMT NO.	3251173
PRJ NO.	1105415
1952-6301 NAD83 COORDINATES	
312-1741 LAMBERT COORDINATES	
DRAWING NO.	C003
PRIVATE GRADING	