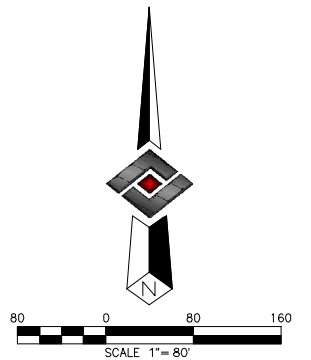


FUSION ENG TECH
 1810 GILLESPIE WAY #207
 EL CAJON, CA 92020
 (619) 736-2800



GRADING PLAN CERTIFICATION:

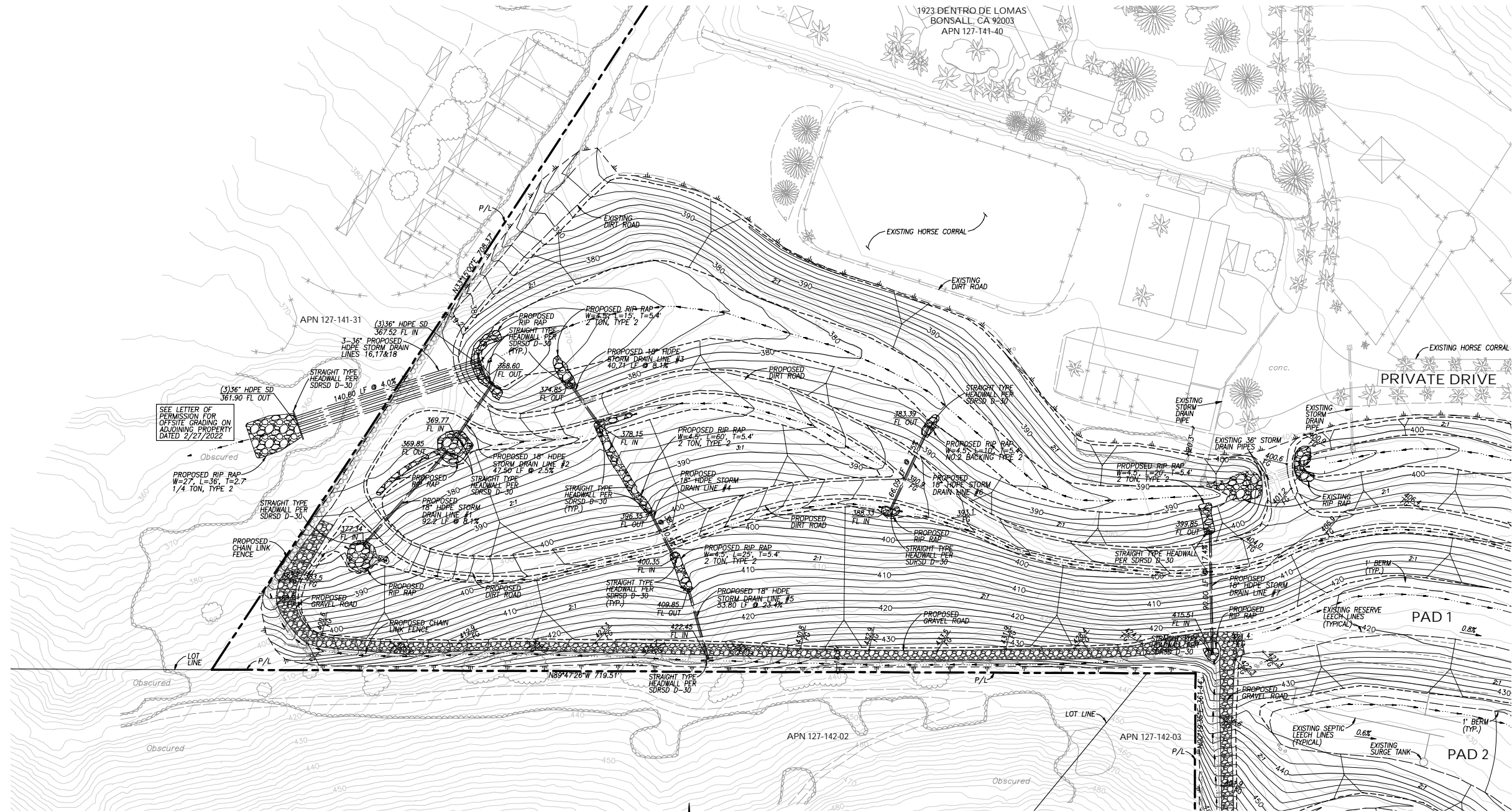
I, CERTIFY THAT THE GRADING AS SHOWN ON THIS MINOR GRADING PLAN SATISFIES THE REQUIREMENTS OF THE COUNTY OF SAN DIEGO GRADING ORDINANCE.

BY: _____ DATE: _____

RCE NO.: _____
 THE COUNTY IS NOT RESPONSIBLE FOR THE DESIGN IN ANYWAY.

BY: _____ DATE: _____
 FOR: DAHVIA LYNCH, ACTING DIRECTOR, DEPARTMENT OF PLANNING & DEVELOPMENT SERVICES

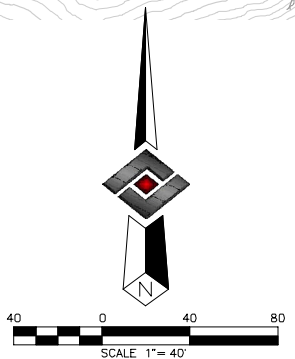
COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 2	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	6 SHEETS
			EXISTING CONDITIONS:		
			GRADING VIOLATION 1923 DENTRO DE LOMAS CALIFORNIA COORDINATE INDEX 398-1707		
			APPROVED FOR WILLIAM P. MORGAL COUNTY ENGINEER	ENGINEER OF WORK:	
			SEE CERTIFICATION		RCE
			GRADING PERMIT NO. PDS2022-LDGRMN-20336		



SEE SHEET 4

SEE SHEET 4

Storm Drain #	Diameter (in.)	Invert In	Invert Out	Length	Slope	V100	Q100
1	18	377.34	369.85	92.2	8.1%	11.24	2.85
2	18	369.77	368.60	47.5	2.5%	6.19	1.57
3	18	378.15	374.85	40.7	8.1%	17.73	14.95
4	18	400.35	396.35	38.1	10.5%	17.89	10.77
5	18	422.45	409.85	53.8	23.4%	23.65	10.23
6	18	388.33	383.39	66.1	7.5%	9.25	1.70
7	18	415.51	399.85	90.0	17.4%	17.46	5.71
16	36	367.38	361.90	140.6	3.9%	4.98	70.4
17	36	367.38	361.90	140.6	3.9%	4.98	70.4
18	36	367.38	361.90	140.6	3.9%	4.98	70.4



FUSION ENG TECH
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GRADING PLAN CERTIFICATION:

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BY: _____ DATE: _____

RCE NO.: _____

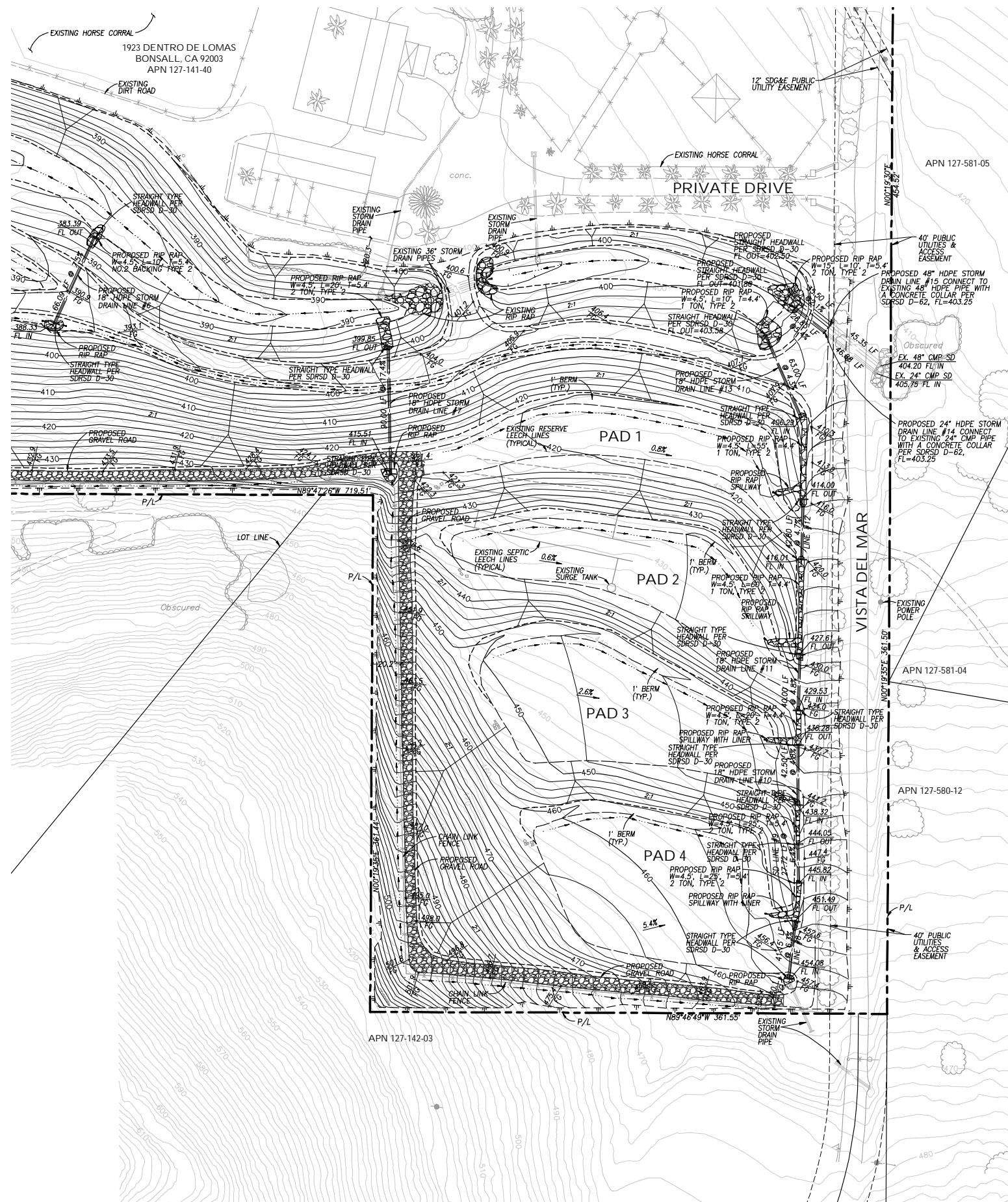
THE COUNTY IS NOT RESPONSIBLE FOR THE DESIGN IN ANYWAY.

BY: _____ DATE: _____
 FOR: DAHVIA LYNCH, ACTING DIRECTOR, DEPARTMENT OF PLANNING & DEVELOPMENT SERVICES

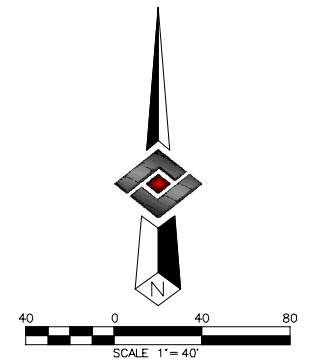
COUNTY APPROVED CHANGES		
DESCRIPTION:	APPROVED BY:	DATE:

PRIVATE CONTRACT		
SHEET 3	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	6 SHEETS
GRADING PLAN FOR: GRADING VIOLATION 1923 DENTRO DE LOMAS		
CALIFORNIA COORDINATE INDEX 398-1707		
APPROVED FOR WILLIAM P. MORGAN COUNTY ENGINEER	ENGINEER OF WORK: _____ RCE	GRADING PERMIT NO. PDS2022-LDGRMN-20336

SEE SHEET 3



Storm Drain #	Diameter (In.)	Invert In	Invert Out	Length	Slope	V100	Q100
7	18	415.51	399.83	90.0	17.4%	17.46	5.71
8	18	454.08	451.49	41.2	6.3%	17.89	22.65
9	18	445.82	444.05	27.7	6.4%	17.97	23.28
10	18	438.32	436.28	42.5	4.8%	16.00	23.47
11	18	429.36	427.44	40.0	4.8%	17.90	24.19
12	18	416.01	414.00	42.8	4.7%	15.82	24.39
13	18	406.29	403.58	63.0	4.3%	14.99	25.12
14	24	405.75	401.80	73.7	5.4%	17.96	28.00
15	48	404.20	402.50	80.9	2.1%	17.96	114.86



FUSION ENG TECH
 1810 GILLESPIE WAY #207
 EL CAJON, CA 92020
 (619) 736-2800

Professional Engineer Seal: JOHN S. RIVERS, CIVIL ENGINEER, No. 73878, Exp. 6/30/25.

GRADING PLAN CERTIFICATION:
 I, CERTIFY THAT THE GRADING AS SHOWN ON THIS MINOR GRADING PLAN SATISFIES THE REQUIREMENTS OF THE COUNTY OF SAN DIEGO GRADING ORDINANCE.

BY: _____ DATE: _____

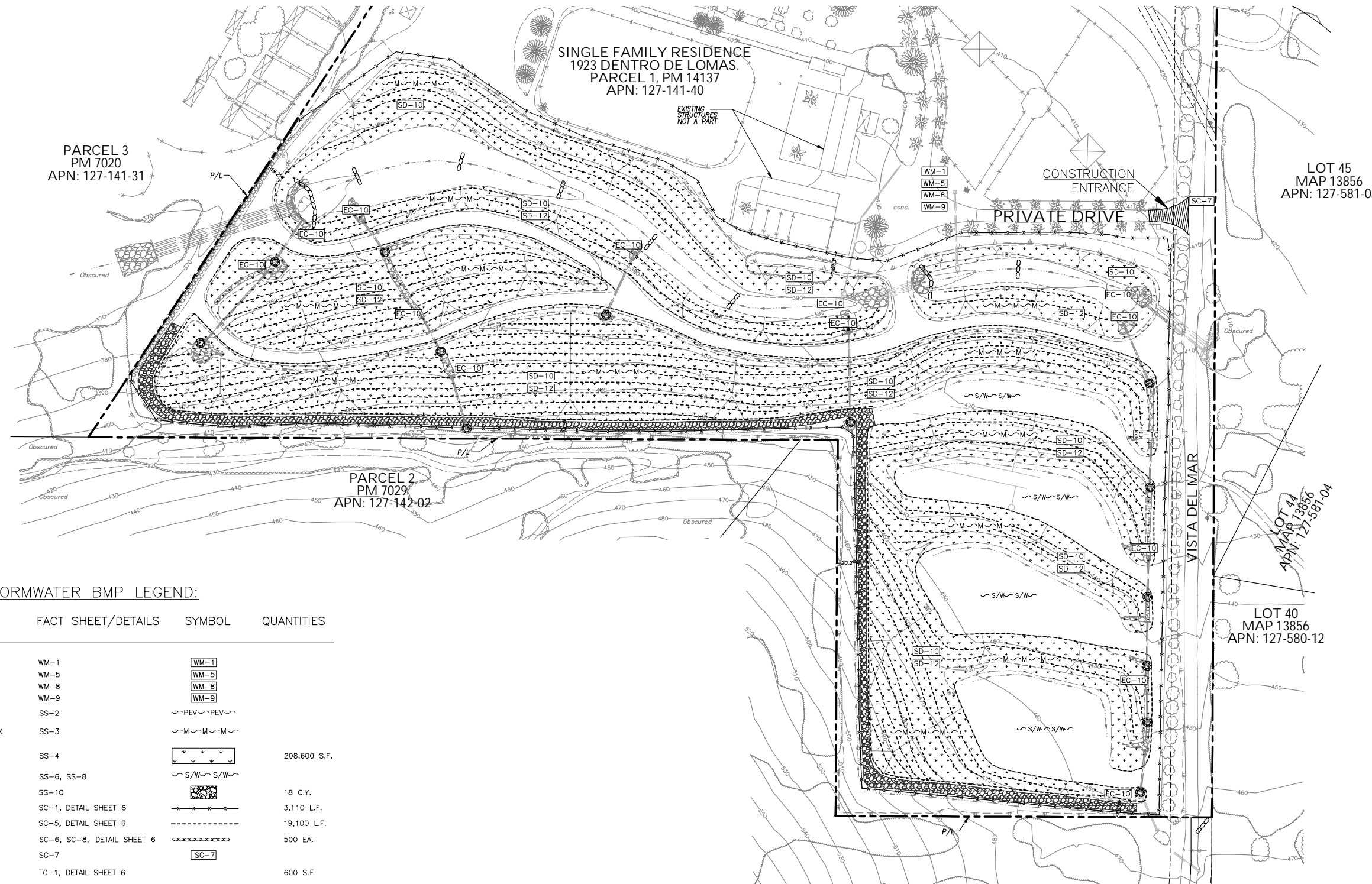
RCE NO.: _____

THE COUNTY IS NOT RESPONSIBLE FOR THE DESIGN IN ANYWAY.

BY: _____ DATE: _____
 FOR: DAHVIA LYNCH, ACTING DIRECTOR, DEPARTMENT OF PLANNING & DEVELOPMENT SERVICES

COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 4	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	6 SHEETS
GRADING PLAN FOR: GRADING VIOLATION 1923 DENTRO DE LOMAS CALIFORNIA COORDINATE INDEX 398-1707					
APPROVED FOR WILLIAM P. MORGAN COUNTY ENGINEER			OWNER OF WORK: _____ RCE		
SEE CERTIFICATION					
GRADING PERMIT NO. PDS2022-LDGRMN-20336					

ENGINEER'S NAME: FUSION ENGINEERING AND TECHNOLOGY
 PHONE NO. (619)736-2800 // EMAIL: JOHNNY@FUSIONENGTCH.COM



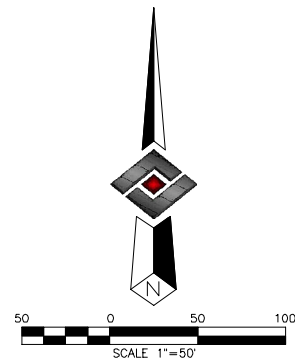
CONSTRUCTION STORMWATER BMP LEGEND:

ITEMS	FACT SHEET/DETAILS	SYMBOL	QUANTITIES
MATERIAL DELIVERY & STORAGE	WM-1		
SOLID WASTE MANAGEMENT	WM-5		
CONCRETE WASTE MANAGEMENT	WM-8		
SANITARY WASTE MANAGEMENT	WM-9		
PRESERVATION OF EXISTING VEGETATION	SS-2		
BONDED OR STABILIZED FIBER MATRIX (WINTER)	SS-3		
HYDROSEEDING (SUMMER)	SS-4		208,600 S.F.
STRAW OR WOOD MULCH	SS-6, SS-8		
ENERGY DISSIPATOR	SS-10		18 C.Y.
SILT FENCE	SC-1, DETAIL SHEET 6		3,110 L.F.
FIBER ROLLS	SC-5, DETAIL SHEET 6		19,100 L.F.
GRAVEL OR SAND BAGS	SC-6, SC-8, DETAIL SHEET 6		500 EA.
STREET SWEEPING AND VACUUMING	SC-7		
STABILIZED CONSTRUCTION ENTRANCE	TC-1, DETAIL SHEET 6		600 S.F.
FLOW DIRECTION			

POST CONSTRUCTION BMP LEGEND:

ITEMS	FACT SHEET	SYMBOL
SITE DESIGN & LANDSCAPE PLANNING	SD-10	
EFFICIENT IRRIGATION SYSTEMS	SD-12	
VEGETATED SWALE	TC-30	
VELOCITY DISSIPATION DEVICES	EC-10	

FUSION ENG TECH
 1810 GILLESPIE WAY #207
 EL CAJON, CA 92020
 (619) 736-2800



GRADING PLAN CERTIFICATION:

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BY: _____ DATE: _____

RCE NO.: _____

THE COUNTY IS NOT RESPONSIBLE FOR THE DESIGN IN ANYWAY.

BY: _____ DATE: _____
 FOR: DAHVIA LYNCH, ACTING DIRECTOR, DEPARTMENT OF PLANNING & DEVELOPMENT SERVICES

COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 5	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	6 SHEETS
			GRADING VIOLATION 1923 DENTRO DE LOMAS		
			CALIFORNIA COORDINATE INDEX 398-1707		
			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
			ENGINEER OF WORK: _____ R.C.E.		
			SEE CERTIFICATION		
			GRADING PERMIT NO: PDS2022-LDGRMN-20336		

EROSION CONTROL NOTES

- ALL BUILDING PADS TO BE DIKED AND THE DIKES MAINTAINED TO PREVENT WATER FROM FLOWING FROM THE PAD UNTIL THE STREETS AND DRIVEWAYS ARE PAVED AND WATER CAN FLOW FROM THE PADS WITHOUT CAUSING EROSION, OR CONSTRUCT DRAINAGE FACILITIES TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS THAT WILL ALLOW WATER TO DRAIN FROM THE PAD WITHOUT CAUSING EROSION.
- TOPS OF ALL SLOPES TO BE DIKED OR TRENCHED TO PREVENT WATER FROM FLOWING OVER THE CREST OF SLOPES.
- MANUFACTURED SLOPES AND PADS SHALL BE ROUNDED VERTICALLY AND HORIZONTALLY AS APPROPRIATE TO BLEND WITH THE SURROUNDING TOPOGRAPHY.
- AS SOON AS CUTS OR EMBANKMENTS ARE COMPLETED, BUT NOT LATER THAN OCTOBER 1, ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITH A HYDROMULCH MIXTURE OR AN EQUAL TREATMENT APPROVED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS BETWEEN OCTOBER 1 AND APRIL 15. APPROVED SLOPE PROTECTION MEASURES SHALL PROCEED IMMEDIATELY BEHIND THE EXPOSURE OF CUT SLOPES AND/OR THE CREATION OF EMBANKMENT SLOPES.
- CATCH BASINS, DESILTING BASINS AND STORM DRAIN SYSTEMS SHALL BE INSTALLED TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS.
- SAND BAG CHECK DAMS TO BE PLACED IN A MANNER APPROVED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS IN UNPAVED STREETS WITH GRADIENTS IN EXCESS OF 2% AND ON OR IN OTHER GRADED OR EXCAVATED AREAS AS REQUIRED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS.
- THE DEVELOPER TO MAINTAIN THE PLANTING AND EROSION CONTROL MEASURES DESCRIBED ABOVE UNTIL RELIEVED OF THE SAME BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. THE DEVELOPER TO REMOVE ALL SOIL INTERCEPTED BY THE SAND BAGS, CATCH BASINS AND DESILTING BASINS AND KEEP THESE FACILITIES CLEAN AND FREE OF SILT AND SAND AS DIRECTED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. THE DEVELOPER SHALL REPAIR ANY ERODED SLOPES AS DIRECTED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS.

PLANTING & IRRIGATION NOTES

ALL PERMANENT AND TEMPORARY EROSION CONTROL PLANTING AND IRRIGATION SHALL BE INSTALLED AND MAINTAINED AS REQUIRED BY SECTIONS 87.417 AND 87.418 OF THE COUNTY'S GRADING ORDINANCE AND SHALL BE COMPLIANT WITH THE COUNTY'S WATER CONSERVATION IN LANDSCAPE ORDINANCE, THE WATER EFFICIENT LANDSCAPE DESIGN MANUAL, AND THE BMP DESIGN MANUAL:

- A. SLOPE EROSION CONTROL:**
- AT A MINIMUM, ALL MANUFACTURED SLOPE AREAS SHALL BE COVERED WITHIN 10 DAYS OF COMPLETION OF GRADING WITH HYDROSEED/MULCH, PUNCHED STRAW MULCH, JUTE NETTING OR OTHER APPROVED GEOTEXTILE MATERIAL CAPABLE OF CONTROLLING SURFACE SOIL EROSION:
 - EXCEPT WHERE APPROVED OTHERWISE, ALL SLOPES AND ANY OTHER AREAS DISTURBED IN CONJUNCTION WITH GRADING ACTIVITIES SHALL BE MAINTAINED UNTIL VEGETATION IS WELL ESTABLISHED, WITH COVERAGE EQUAL TO AT LEAST 70 PERCENT OF COVERAGE, AS COMPARED TO THE NATIVE BACKGROUND PLANTS IS ACHIEVED. THIS THRESHOLD MUST BE MET BEFORE OCCUPANCY OF THE SITE WILL BE PERMITTED;
 - A MINIMUM OF 50 PERCENT OF THE TOTAL SLOPE AREAS OF MANUFACTURED SLOPES SHALL BE PLANTED WITH DEEP ROOTING PLANTINGS (I.E., THOSE WITH A TYPICAL ROOT DEPTH OF APPROXIMATELY 5 FEET OR GREATER). FOR SEED PLANTINGS, AT LEAST 50 PERCENT OF THE VIABLE SEED COUNT SHALL BE DEEP ROOTING SPECIES;
 - ALL PLANT MATERIALS ON MANUFACTURED SLOPES SHALL BE APPROPRIATE TO THE SITE CONDITIONS, SHALL BE WATER EFFICIENT WHEN ESTABLISHED AND SHALL BE ADEQUATELY SPACED TO CONTROL SOIL EROSION:
 - ALL SLOPES IN EXCESS OF 15 FEET SHALL BE PLANTED WITH ROOTED CONTAINER STOCK AT AN AVERAGE RATE OF ONE PER 100 SQUARE FEET UNLESS APPROVED OTHERWISE. CONTAINERS SHALL BE A MINIMUM OF ONE GALLON FOR SHRUBS AND FIVE GALLON FOR TREES. ALL CONTAINER STOCK SHALL BE PROVIDED WITH A TEMPORARY IRRIGATION SYSTEM;
 - SLOPES GREATER THAN 25 PERCENT SHALL NOT BE IRRIGATED WITH AN IRRIGATION SYSTEM WITH A PRECIPITATION RATE EXCEEDING 0.75 INCHES PER HOUR.
- B. IRRIGATION**
- ALL IRRIGATION SYSTEMS SHALL BE INSTALLED TO AVOID RUNOFF, SEEPAGE, LOW HEAD DRAINAGE, OVER-SPRAY OR OTHER SIMILAR CONDITIONS ONTO ADJACENT PROPERTY, NON-IRRIGATED AREAS, WALKS, ROADWAYS OR STRUCTURES;
 - APPROVED BACKFLOW PREVENTION UNITS ARE REQUIRED ON ALL POTABLE WATER IRRIGATION SYSTEMS;
 - AFTER PLANT ESTABLISHMENT, THE IRRIGATION SYSTEM IS TO PROVIDE SUFFICIENT WATER TO SUSTAIN PLANTS IN A HEALTHY, GROWING CONDITION;
 - LANDSCAPE WATER METERS, SHALL BE INSTALLED FOR ALL NON-RESIDENTIAL IRRIGATED LANDSCAPES OF 1,000 SQ. FT. OR MORE, AND FOR ALL RESIDENTIAL IRRIGATED LANDSCAPES OF 5,000 SQ. FT. OR GREATER. A LANDSCAPE WATER METER SHALL BE EITHER A CUSTOMER SERVICE METER DEDICATED TO LANDSCAPE USE PROVIDED BY THE LOCAL WATER PURVEYOR; OR A PRIVATELY OWNED METER OR SUB-METER;
 - FLOW SENSORS THAT DETECT AND REPORT HIGH FLOW CONDITIONS CREATED BY SYSTEM DAMAGE OR MALFUNCTION ARE REQUIRED FOR ALL NON-RESIDENTIAL LANDSCAPES, AND RESIDENTIAL LANDSCAPES OF 5,000 SQ. FT. OR LARGER;
 - MASTER SHUT-OFF VALVES ARE REQUIRED;
 - AUTOMATIC CONTROL SYSTEMS ARE REQUIRED, AND MUST BE ABLE TO ACCOMMODATE ALL ASPECTS OF THE INSTALLED EROSION CONTROL LANDSCAPE, INCLUDING MULTIPLE SCHEDULES, REPEAT CYCLES, EVAPOTRANSPIRATION OR SOIL MOISTURE SENSING AND RAIN SENSING OVERRIDE DEVICES. CONTROL MECHANISMS FOR AN EVAPOTRANSPIRATION (WEATHER BASED) SYSTEM OR SOIL MOISTURE DETECTING SYSTEMS, UTILIZING NON-VOLATILE MEMORY SHALL BE ACCOMMODATED WITHIN THE CONTROLLER ENCLOSURE. BATTERY OPERATED VALVES OR SOLAR POWERED CONTROLLERS MAY BE USED IN AREAS WHERE ELECTRICITY IS NOT YET AVAILABLE, HOWEVER, WHEN AVAILABLE, SYSTEMS SHALL BE CONVERTED;

- ALL IRRIGATION SYSTEMS SHALL BE ADJUSTED SEASONALLY AND AS WEATHER AND PLANT CONDITIONS WARRANT;
 - SHUTOFF VALVES SHALL BE PROVIDED AT POINTS OF CONNECTION TO DIVIDE THE IRRIGATION SYSTEM INTO CONTROLLABLE UNITS. CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED FOR ALL IRRIGATION SYSTEMS;
 - ALL PIPE AND WIRE UNDER VEHICULAR PAVING SHALL BE INSTALLED IN PVC SCHEDULE 40 SLEEVES. SLEEVES SHALL BE AT LEAST TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLES TO BE ENCLOSED;
 - PERMANENT ON-GRADE SYSTEMS MAY ONLY BE ALLOWED FOR AREAS WITH HIGHLY EROSION OR ROCKY SOILS AND SHALL NOT BE ALLOWED ADJACENT TO PEDESTRIAN TRAFFIC;
 - ALL ON-GRADE LINES SHALL BE SECURED TO SLOPES EVERY TEN FEET OR LESS. THE ENDS OF ALL LATERALS SHALL ALSO BE STAKED;
 - ON-GRADE LATERAL PIPING IS ALLOWED FOR TEMPORARY SYSTEMS;
 - ALL REQUIRED LANDSCAPING SHALL BE PLANTED AND IRRIGATION SYSTEMS INSTALLED PRIOR TO THE ROUGH GRADING INSPECTION. THE COUNTY OFFICIAL SHALL DETERMINE AT FINAL GRADING INSPECTION THAT PLANTING IS ESTABLISHED AND THAT ALL IRRIGATION SYSTEMS ARE OPERATIONAL;
- C. SLOPE HYDROSEEDING MIX SHALL CONSIST OF THE FOLLOWING:**
- NON-IRRIGATED SEED MIX SHALL NOT BE ALLOWED AND NO INVASIVE, FIRE PRONE SPECIES SHALL BE INCLUDED;
 - SEED MIX SHALL CONSIST OF NO LESS THAN:
 - ALL SEED MATERIALS SHALL BE TRANSPORTED TO THE JOBSITE IN UNOPENED CONTAINERS WITH THE CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE CERTIFICATION TAG ATTACHED TO, OR PRINTED ON SAID CONTAINERS.
 - NON-PHYTO-TOXIC WETTING AGENTS MAY BE ADDED TO THE HYDROSEED SLURRY AT THE DISCRETION OF THE CONTRACTOR.
 - TYPE 1 MULCH APPLIED AT THE RATE OF NO LESS THAN 2000 LBS. PER ACRE. TYPE 6 MULCH (STRAW) MAY BE SUBSTITUTED, ALL OR PART, FOR HYDRAULICALLY APPLIED FIBER MATERIAL. WHEN STRAW IS USED IT MUST BE ANCHORED TO THE SLOPE BY MECHANICALLY PUNCHING NO LESS THAN 50% OF THE STRAW INTO THE SOIL.
 - FERTILIZER CONSISTING OF AMMONIUM PHOSPHATE, SULFATE, 16-20-0, WITH 15% SULPHUR APPLIED AT THE RATE OF 500 LBS. PER ACRE.
 - AREAS TO BE HYDROSEED SHALL BE PREPARED PRIOR TO HYDROSEEDING BY:
 - ROUGHENING THE SURFACE TO BE PLANTED BY ANY OR COMBINATION OF:
 - TRACK WALKING SLOPES STEEPER THAN 6:1
 - HARROWING AREAS 6:1 OR FLATTER THAT ARE SUFFICIENTLY FRIABLE
 - RIPPING AREAS THAT WILL NOT BREAK UP USING ITEMS a.a. OR a.b. ABOVE.
 - CONDITION THE SOILS SO THAT IT IS SUITABLE FOR PLANTING BY:
 - ADJUSTING THE SURFACE SOIL MOISTURE TO PROVIDE A DAMP BUT NOT SATURATED SEED BED.
 - THE ADDITION OF SOIL AMENDMENTS, PH ADJUSTMENT, LEACHING OR COVERING SALINE SOILS TO PROVIDED VIABLE CONDITIONS FOR GROWTH.
 - HYDROSEEDED AREAS SHALL BE MAINTAINED TO PROVIDE A VIGOROUS GROWTH UNTIL THE PROJECT IS PERMANENTLY LANDSCAPED OR, FOR AREAS WHERE HYDROSEEDING IS THE PERMANENT LANDSCAPING, UNTIL THE PROJECT IS COMPLETED AND ALL GRADING BONDS RELEASED.

HYDROSEED NOTES:

- PRIOR TO THE ACCEPTANCE OF THE HYDROSEEDED AREAS BY THE COUNTY, A CERTIFICATION REPORT MUST BE SUBMITTED BY A REGISTERED LANDSCAPE ARCHITECT, STATING THAT THE HYDROSEEDING WAS DONE ACCORDING TO THE PROJECT SPECIFICATIONS AND THAT THE GROWTH IS ADEQUATELY ESTABLISHED TO PREVENT EROSION.
- ALL DISTURBED SLOPES TO BE HYDROSEED UNLESS OTHERWISE NOTED.

PLANT LEGEND:

- ** PROVIDE A PLANT LEGEND WITH BOTH BOTANICAL AND COMMON NAMES LISTED ALONG WITH SYMBOLS FOR IDENTIFICATION AND LOCATION. PROVIDE CONTAINER SIZES, QUANTITIES OF EACH SPECIES, AND ON CENTER SPACE REQUIREMENTS. NO INVASIVE OR FIRE PRONE SPECIES SHALL BE INTRODUCED TO THE SITE.
- ** PROVIDE A PLANT LEGEND OF ALL PROPOSED HYDROSEED SPECIES WITH BOTH BOTANICAL AND COMMON NAMES LISTED. INCLUDE POUNDS PER ACRE FOR EACH SEED SPECIES. NO INVASIVE OR FIRE PRONE SPECIES SHALL BE INTRODUCED TO SITE.

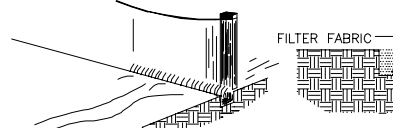
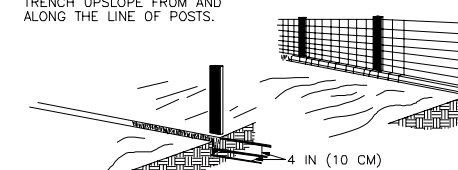
NOTE:

VEGETATION STABILIZATION (PLANTING OR HYDROSEEDING) MAY BE INSTALLED BETWEEN MAY 1ST AND AUGUST 15TH. SLOPE IRRIGATION MUST BE IN PLACE AND TO BE OPERABLE FOR SLOPES >3'. VEGETATION MUST BE WATERED AND ESTABLISHED PRIOR TO OCTOBER 1ST. THE OWNER SHALL SUPPLEMENT VEGETATION WITH BARK OR MULCH BY OCTOBER 1ST IF VEGETATION ESTABLISHMENT DOES NOT OCCUR BY THAT DATE. EROSION CONTROL MEASURES MUST ALSO BE USED WHILE LANDSCAPING IS BEING ESTABLISHED. ESTABLISHED VEGETATION SHALL HAVE A SUBSURFACE MAT OF INTERTWINED MATURE ROOTS WITH A UNIFORM VEGETATION COVERAGE OF 70% OF THE NATURAL VEGETATIVE COVERAGE OR MORE ON ALL DISTURBED AREAS.

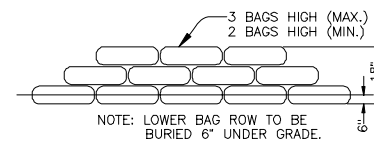
ALL SLOPES OVER THREE FEET MUST HAVE ESTABLISHED VEGETATIVE COVER PRIOR TO FINAL PERMIT APPROVAL

TYPICAL BMP DETAILS

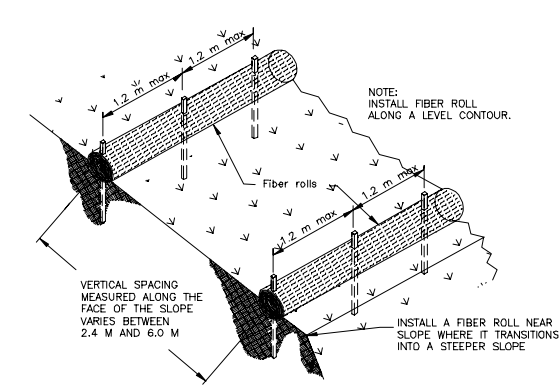
- SET POSTS AND EXCAVATE A 4" BY 4" IN. (10 BY 10 CM) TRENCH UPSLOPE FROM AND ALONG THE LINE OF POSTS.
- STAPLE WIRE FENCING TO THE POSTS.
- ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND IT INTO THE TRENCH.
- BACKFILL AND COMPACT THE EXCAVATED SOIL.



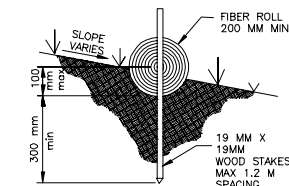
SILT FENCE
NO SCALE



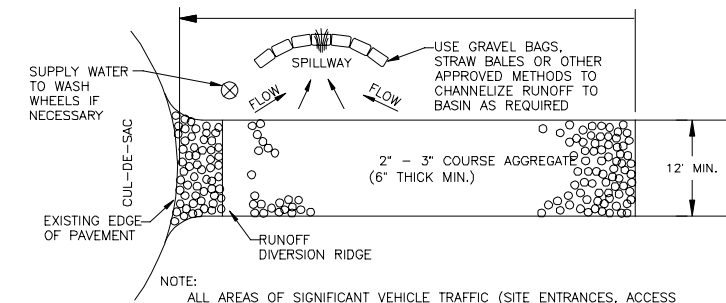
GRAVEL BAG CHECK DAM
NO SCALE



TYPICAL FIBER ROLL INSTALLATION
NO SCALE



ENTRENCHMENT DETAIL
NO SCALE



NOTE: ALL AREAS OF SIGNIFICANT VEHICLE TRAFFIC (SITE ENTRANCES, ACCESS ROADS, PARKING LOTS, ETC.) SHOULD BE STABILIZED IMMEDIATELY AFTER GRADING TO PREVENT EROSION AND CONTROL DUST. SITE ENTRANCES AND EXITS ARE ESPECIALLY IMPORTANT. USE GRAVEL APPROACHES TO LIMIT TRACKING OF SEDIMENT OFFSITE.

STABILIZED CONSTRUCTION ENTRANCE
NO SCALE

GRADING PLAN CERTIFICATION:

I, CERTIFY THAT THE GRADING AS SHOWN ON THIS MINOR GRADING PLAN SATISFIES THE REQUIREMENTS OF THE COUNTY OF SAN DIEGO GRADING ORDINANCE.

BY: _____ DATE: _____

RCE NO.: _____

THE COUNTY IS NOT RESPONSIBLE FOR THE DESIGN IN ANYWAY.

BY: _____ DATE: _____
FOR: DAHVIA LYNCH, ACTING DIRECTOR, DEPARTMENT OF PLANNING & DEVELOPMENT SERVICES



FUSION ENG TECH
1810 GILLESPIE WAY #207
EL CAJON, CA 92020
(619) 736-2800



COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 6	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	6 SHEETS
			GRADING VIOLATION 1923 DENTRO DE LOMAS		
			CALIFORNIA COORDINATE INDEX 398-1707		
			APPROVED FOR WILLIAM P. WOODMAN, COUNTY ENGINEER		
			ENGINEER OF WORK: _____		
			SEE CERTIFICATION		
			GRADING PERMIT NO: PDS2022-LDGRMN-20336		