### GENERAL NOTES

1. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.

2. UPON ISSUANCE OF A PERMIT, NO WORK WILL BE PERMITTED ON WEEKENDS OR HOLIDAYS UNLESS APPROVED BY TRAFFIC CONTROL PERMIT FROM THE DEVELOPMENT SERVICES DEPARTMENT.

3. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE CITY OF SAN DIEGO DOES NOT AUTHORIZE THE PERMIT HOLDER OR OWNER TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES.

4. IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE (800) 422-4133, TWO DAYS BEFORE YOU DIG.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING AND LOCATING ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE WHILE MAINTAINING A 1 FOOT VERTICAL CLEARANCE.

6. "PUBLIC IMPROVEMENT SUBJECT TO DESUETUDE OR DAMAGE." IF REPAIR OR REPLACEMENT OF SUCH PUBLIC IMPROVEMENTS IS REQUIRED, CONTRACTOR SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC RIGHT-OF-WAY, SATISFACTORY TO THE PERMIT ISSUING AUTHORITY.

7. DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS APPROVED BY THE CITY ENGINEER OR THE CHANGE IS REQUIRED BY THE RESIDENT ENGINEER. DEVIATIONS INCLUDE CHANGE OF LICENSED PROFESSIONALS FROM THOSE PRESENT ON THE APPROVED PLAN SET.

8. CONTRACTOR SHALL REPLACE OR REPAIR ALL TRAFFIC SIGNAL LOOPS, CONDUITS, AND LANE STRIPING DAMAGED DURING CONSTRUCTION.

9. PRIOR TO SITE DISTURBANCE, CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRECONSTRUCTION MEETING WITH THE CITY OF SAN DIEGO'S RIGHT-OF-WAY FIELD INSPECTION TEAM (FIT), (619)446-5242, FIT\_DSD@SANDIEGO.GOV AT 8525 GIBBS DR. SUITE 200-201 SAN DIEGO, CA 92123.

10. CONTRACTOR SHALL ONLY PERFORM SITE SURVEY AND UTILITY MARK OUT SERVICES PRIOR TO THE PRECONSTRUCTION MEETING.

11. CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD.

12. CONTRACTOR SHALL HAVE EMERGENCY MATERIAL AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, SEWER, AND STORM DRAIN FACILITIES WHERE FLOW MAY GENERATE EROSION AND SEDIMENT POLLUTION.

13. AN AS-GRADED GEOTECHNICAL REPORT AND SET OF THE REDLINE "AS-BUILT" GRADING PLANS SHALL BE SUBMITTED ONLINE TO THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT WITHIN 30 CALENDAR DAYS OF THE COMPLETION OF GRADING. THE SUBMITTED INFORMATION SHALL BE REVIEWED FOR ADEQUACY BY THE GEOLOGY SECTION OF DEVELOPMENT SERVICES PRIOR TO PROJECT CLOSE OUT.

14. "AS-BUILT" DRAWINGS MUST BE SUBMITTED TO THE RESIDENT ENGINEER PRIOR TO ACCEPTANCE OF THIS PROJECT BY THE CITY OF SAN DIEGO.

15. MANHOLES, VAULTS AND PULL BOX COVERS SHALL BE LABELED WITH THE "NAME OF COMPANY"AND HAVE A SLIP RESISTANT LID WITH A MINIMUM STATIC COEFFICIENT OF FRICTION OF 0.5.

16. CONTRACTOR SHALL PROVIDE RED-LINES DRAWINGS IN ACCORDANCE WITH 2-5.4 OF THE WHITEBOOK, "RED-LINES AND RECORD DOCUMENTS."

17. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1 FOOT VERTICAL SEPARATION TO ALL UTILITIES UNLESS OTHERWISE SPECIFIED ON THE PLANS.

18. CONTRACTOR SHALL REMOVE AND REPLACE ALL UTILITY BOXES SERVING AS HANDHOLES THAT ARE NOT IN "AS-NEW" CONDITION IN PROPOSED SIDEWALK, DAMAGED THESE DOCUMENTS WILL BE FILLED IN THE RECORDS SECTION OF DEVELOPMENT SERVICES UNDER THE PROJECT NUMBER BOXES, OR THOSE THAT ARE NOT IN COMPLIANCE WITH CURRENT CODE SHALL BE REMOVED AND REPLACED WITH NEW BOXES, INCLUDING WATER, SEWER, TRAFFIC SIGNALS, INDICATED IN THE TITLE BLOCK OF THESE PLANS. STREET LIGHTS, DRY UTILITIES-SDG&E, COX, ETC. ALL NEW METAL LIDS SHALL BE SLIP RESISTANT AND INSTALLED FLUSH WITH PROPOSED SIDEWALK GRADE. IF A SLIP RESISTANT METAL LID IS NOT COMMERCIALLY AVAILABLE FOR THAT USE, NEW BOXES AND LIDS SHALL BE INSTALLED.

19. THE AREA WHICH IS DEFINED AS A NON GRADING AREA AND WHICH IS NOT TO BE DISTURBED SHALL BE STAKED PRIOR TO START OF THE WORK. THE PERMIT APPLICANT AND ALL OF THEIR REPRESENTATIVES OR CONTRACTORS SHALL COMPLY WITH THE REQUIREMENTS FOR PROTECTION OF THIS AREA AS REQUIRED BY ANY APPLICABLE AGENCY. ISSUANCE OF THE CITY'S GRADING PERMIT SHALL NOT RELIEVE THE APPLICANT OR ANY OF THEIR REPRESENTATIVES OR CONTRACTORS FROM COMPLYING WITH ANY STATE OR FEDERAL REQUIREMENTS BY AGENCIES INCLUDING BUT NOT LIMITED TO CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, CALIFORNIA DEPARTMENT OF FISH AND GAME. COMPLIANCE MAY INCLUDE OBTAINING PERMITS. OTHER AUTHORIZATIONS. OR COMPLIANCE WITH MANDATES BY ANY APPLICABLE STATE OR FEDERAL AGENCY.

20. PRIOR TO CONSTRUCTION, SURVEY MONUMENTS (HORIZONTAL AND VERTICAL) THAT ARE LOCATED IN THE CONSTRUCTION AREA SHALL BE TIED-OUT AND REFERENCED BY A LAND SURVEYOR.

21. UPON COMPLETION OF CONSTRUCTION, ALL DESTROYED SURVEY MONUMENTS ARE REQUIRED TO BE REPLACED, AND A CORNER RECORD OR RECORD OF SURVEY SHALL BE PREPARED AND FILED WITH THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYOR ACT, SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA

22. 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.

23.CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE DAMAGED, DISABLED, OR BECOME INEFFECTIVE DUE TO CONSTRUCTION ACTIVITIES FOR A PERIOD OF FIVE (5) OR MORE DAYS, SATISFACTORY TO THE CITY ENGINEER. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION, SATISFACTORY TO THE CITY ENGINEER.

#### DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

SIGNATURE

ΧΧΧΧΧ R.C.E. NO. XX - XX - XXXXDATE





PLACE PE/GE

STAMP

MIN 1.5" DIA.

COMPANY NAME COMPANY INFO/ADDRESS/LOGO

		CONSTRUCTION CH,
CHANGE	BY	AFFECTED OR ADDED SHEETS

#### GRADING + PUBLIC IMPROVEMENT PLANS FOR: OWNER/APPLICANT PROJECT NAME OWNER/APPLICANT NAME OWNER/APPLICANT COMPLETE ADDRESS OWNER/APPLICANT PHONE NUMBER

REFERENCE DRAWINGS

REFERENCE DRAWING DESCRIPTION . . . . . . DRAWING NUMBER & PRJ NUMBER

SITE ADDRESS

INCLUDE COMPLETE SITUS ADDRESS

TOPOGRAPHY SOURCE

TOPO SOURCE COMPANY WITH COMPLETE ADDRESS. TOPO SOURCE METHOD (I.E. A.L.T.A, PHOTOGRAMMETRY, ETC...) TOPO SOURCE DATE (MUST BE LESS THAN 3 YEARS AGO)

#### BASIS OF BEARINGS

(UNDERLYING MAP) THE BASIS OF BEARINGS FOR THIS PLAN SET IS THE [XXXXX] ERNL LINE OF (PARCEL [XX]/LOT [XX]) OF (PARCEL MAP/MAP) [XXXXX]

(CCS 83) THE BASIS OF BEARING FOR THIS PLAN SET IS THE CALIFORNIA COORDINATE SYSTEM, CCS83, ZONE 6, EPOCH [XXXXXX] AND IS DETERMINED BY G.P.S. MEASUREMENTS TAKEN ON [DATE] AND WERE ESTABLISHED FROM G.P.S. STATION [N/ STATION [NAME] PER [RECORD DOCUMENT]. THE BEARING FROM G.P. G.P.S. STATION [NAME] IS [BEARING]. QUOTED BEARINGS FROM REFERENCE MAPS OR DEEDS MAY OR MAY

SAID SYSTEM. THE COMBINED GRID FACTOR AT G.P.S. STATION [NAME] IS [#.#######]. GRID DISTANCE = GROUND DISTANCE X COMBINED GRID FACTOR. ELEVATION AT G.P.S. STATION [NAME] IS [####.##] (MSL/NGVD29 DATUM)

#### BENCHMARK

AS STATED ON RECORDED DOCUMENT

THIS BENCHMARK MUST BE TAKEN FROM THE CITY OF SAN DIEGO VERTICAL CONTROL BOOK

ASSESSORS PARCEL NUMBER

EXISTING LEGAL DESCRIPTION

AS STATED ON RECORDED DOCUMENT. IF SUBDIVISION/CONSOLODATION IS NOT INCLUDED, REMOVE PROPOSED LEGAL DESCRIPTION HEADING & TEXT.

# PROPOSED LEGAL DESCRIPTION \*

PROVIDE PROPOSED LEGAL DESCRIPTION WITH A PROVISION FOR A MAP NUMBER TO BE AS-BUILT OR ADDED AS PART OF A CONSTRUCTION CHANGE. IF APPLICABLE.

#### GRADING QUANTITIES

GRADED AREA:	XXXX [ACRES]	MAX. CUT DEPTH:
CUT QUANTITIES	XXXX [CYD]	MAX. CUT SLOPE F
FILL QUANTITIES	XXXX [CYD]	MAX. FILL DEPTH:
IMPORT/EXPORT	XXXX [CYD]	MAX. FILL SLOPE F
SITE. ALL EXPORT APPROVAL OF THI	MATERIAL SHALL S PROJECT DOES	T CUBIC YA BE DISCHARGED TO 7 NOT ALLOW PROCESS PARATE CONDITIONAL

## SHEET INDEX

SHEET DESCRIPTION SHEE1 TITLE SHEET NOTES SHEET PUBLIC IMPROVEMENT PLANS GRADING PLANS EROSION CONTROL PLAN TRAFFIC SIGNAL PLANS TRAFFIC CONTROL PLANS

# The City of SAN DIEG FOR CITY APPROVAL ANGE APPROVED DATE CC NO.

ICINITY MAP

NO SCALE

# GRADING + GEOTECHNICAL SPECIFICATIONS

ALL GRADING SHALL BE CONDUCTED UNDER THE OBSERVATION AND TESTING BY A QUALIFIED PROFESSIONAL ENGINEER AND, IF REQUIRED, A QUALIFIED PROFESSIONAL GEOLOGIST. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY ORDINANCE AND THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH IN THE GEOTECHNICAL DOCUMENT(S) ENTITLED:

[REPORT TITLE, PROJECT NAME, PROJECT LOCATION, PREPARED BY (COMPANY NAME), DATED (THEIR COMPANY PROJECT NO.)]

2. ALL FILL SOIL SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MOST RECENT VERSION OF A.S.T.M. D-1557 OR AN APPROVED ALTERNATIVE STANDARD.

3. AT THE COMPLETION OF THE GRADING OPERATIONS FOR THE EARTHWORK SHOWN ON THIS PLAN. A FINAL "AS-GRADED" GEOTECHNICAL REPORT SHALL BE PREPARED IN ACCORDANCE WITH THE CITY OF SAN DIEGO GUIDELINES FOR GEOTECHNICAL REPORTS. THE FINAL "AS-GRADED" GEOTECHNICAL REPORT SHALL BE SUBMITTED IN ACCORDANCE WITH THE GENERAL NOTES ON THESE PLANS WITHIN 30 DAYS OF THE COMPLETION OF GRADING. WHERE GEOLOGIC INSPECTION IS INDICATED IN THE PERMIT, PLANS, SPECIFICATIONS, OR GEOTECHNICAL REPORT(S), THE FINAL "AS-GRADED" GEOTECHNICAL REPORT MUST ALSO BE REVIEWED AND SIGNED BY A QUALIFIED PROFESSIONAL(S).

4. THE COMPANY OR COMPANIES REPRESENTED BY THE INDIVIDUALS SIGNING ITEM NO. 5 OF THIS CERTIFICATE IS/ARE THE GEOTECHNICAL CONSULTANT(S) OF RECORD. THE FIELD INDIVIDUAL OBSERVING THE GRADING OPERATIONS MUST BE A REPRESENTATIVE OF THE GEOTECHNICAL CONSULTANT OF RECORD. IF THE GEOTECHNICAL CONSULTANT OF RECORD IS CHANGED FOR THE PROJECT, THE WORK SHALL BE STOPPED UNTIL THE REPLACEMENT HAS SUBMITTED AN ACCEPTABLE TRANSFER OF GEOTECHNICAL CONSULTANT OF RECORD DECLARATION PREPARED IN ACCORDANCE WITH THE CITY OF SAN DIEGO GUIDELINES FOR GEOTECHNICAL REPORTS. THE TRANSFER LETTER MUST BE DIGITALLY SUBMITTED FOR THE REQUIRED CONSTRUCTION CHANGE PER THE GENERAL NOTE NO. 7. IT SHALL BE THE DUTY OF THE PERMITTEE AND/OR CONTRACTOR TO NOTIFY THE RESIDENT ENGINEER AND THE GEOLOGY SECTION OF DEVELOPMENT SERVICES OF SUCH CHANGE PRIOR TO THE RECOMMENCEMENT OF GRADING.

5. THESE GRADING PLANS HAVE BEEN REVIEWED BY THE UNDERSIGNED AND FOUND TO BE IN CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS CONTAINED IN THE REFERENCED GEOTECHNICAL DOCUMENTS(S) PREPARED FOR THIS PROJECT.

[SIGNATURE]	XXXXX	XX-XX-XXXX
[ENGINEER'S NAME]	P.E. NO./G.E. NO.	DATE
[SIGNATURE] [GEOLOGIST'S NAME]		XX–XX–XXXX DATE

[COMPANY NAME]\* ADDRESS] TELEPHONE NUMBER]

\*IF THE PROFESSIONAL ENGINEER (P.E. OR G.E.O AND PROFESSIONAL GEOLOGIST (P.G. OR C.E.G.) SIGNING THIS STATEMENT ARE FROM DIFFERENT COMPANIES, BOTH COMPANIES NAME, ADDRESS, AND PHONE NUMBERS MUST BE PROVIDED. THIS NOTE MAY BE DELETED IF NOT APPLICABLE.

WORK TO BE DONE
THE PUBLIC IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE CONSTRUCTED ACCORDING TO THE FOLLOWING STANDARD SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF

#### SAN DIEGO. STANDADD SDECIEICATIONS

	<u>STANDARD</u> SPECIFICATIONS:	
	DOCUMENT NO.	<u>DESCRIPTION</u>
	ECPI010122-01	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION
	ECPI010122-02	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK), 2021 EDITION
	PWPI010119-04	CITYWIDE COMPUTER AIDED DESIGN AND DRAFTING (CADD) STANDARDS, 2018 EDITION
	ECPD032324-07	CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES REVISION 8 (CA MUTCD REV 8), 2014 EDITION
	ECPD092023-05	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S CUSTOMARY STANDARD SPECIFICATIONS, 2023 EDITION
	STANDARD DRAWINGS:	
	DOCUMENT NO.	<u>DESCRIPTION</u>
	ECPI010122-03	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION
ΙLΥ	ECPD092023-06	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S CUSTOMARY STANDARD PLANS, 2023 EDITION
Ē	LEGEND	
NTS		

<u>SYMBOL</u>

NAME] AND G.P.S. P.S. STATION [NAME] TO	PROPOSED IMPROVEMENTS		
	<u>IMPROVEMENT</u>	STANDARD DWGS.	
Y OT BE IN TERMS OF			

ANGE, II AITLICADE	- <b>L</b> ·						
	EX	ISTING IMPR	<u>ROVEMENTS</u>				
XXXX [FT]	<u>ITEM</u>					2	S <u>YMBOL</u>
	7						
RATIO: XXXX [2:1 N	MAXJ						
XXXX [FT]							
RATIO: XXXX [2:1 M	MAX]						
ARDS OF MATERIAL A LEGAL DISPOSAL SING AND SALE OF L USE PERMIT.	SITE. THE						
T NO. 1 2-4 5 6 7 8 TC01*							
1001	PRIVATE CONTRAC		PERMIT NO: NARY PERMIT NO: _			WALL NO:	
	WARNING 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	S			ECT NA Gal descrii		
			services departa 1 OF XX SHEET			PMT NUMBER: XXXX	'XXX
	APPROVED:						
	FOR CITY	( ENGINEER		DATE		PRJ NUMBER: XXXX	XXX
	DESCRIPTION	BY	APPROVED		DATE		
	ORIGINAL	XXX				XXXX—XXXX NAD83 COORDINA	TES
						XXX-XXXX LAMBERT COORDINA	ATES
	AS BUILTS					DRAWING NO.	
	CONTRACTOR		DATE ST	FARTED		XXXXXX—1—D	D01

	OR THE COST OF REPLACING ALL SURVEY MONUMENTS DESTROYED BY MONUMENT IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO
	TD IN WRITING AT LEAST 7 DAYS PRIOR TO DEMOLITION/CONSTRUCTION.
	NOT AFFECT ANY SURVEY MONUMENTS (THIS LINE IS FOR PROJECTS ON, TRENCHING, ASSOCIATED WITH A CIP, ETC)
NAME	DATE
OR CIVIL ENGINEER AUTHORIZED TO PRA PRESERVATION AND SHALL PROVIDE A	TEE SHALL RETAIN THE SERVICE OF A PROFESSIONAL LAND SURVEYOR TICE LAND SURVEYING WHO WILL BE RESPONSIBLE FOR MONUMENT DRNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS SURVEYORS ACT, IF APPLICABLE. (SECTION 8771 OF THE BUSINESS AND ALIFORNIA)
I HAVE INSPECTED THE SITE AND DETER	<u>IINED_THAT:</u>
<ul> <li>SURVEY MONUMENTS HAVE BEEN (NO CORNER RECORD OR RECORD OTHER AGENCY SURVEY MONUMEN AGENCY HAS BEEN NOTIFIED OF</li> </ul>	OR NEAR LIMITS OF WORK WILL BE PROTECTED IN PLACE IED OUT AND A FINAL OR PARCEL MAP WILL BE FILED OF SURVEY WILL BE REQUIRED) T (CORNER RECORD OR RECORD OF SURVEY MAY NOT BE REQUIRED). DSSIBLE MONUMENT DESTRUCTION AND A LETTER PROVIDED TO CITY CORD (OR RECORD OF SURVEY) FOR SURVEY MONUMENTS FOUND
CORNER RECORD #	OR RECORD OF SURVEY #
SIGNATURE	XXXXXXX-XX-XXXXPLACE PLS STAMPP.L.S. / R.C.E. NO.DATEMIN 1.5" DIA.
POST CONSTRUCTION CORNER RECORD	<u>S-BUILT ITEM)</u>
D POST CONSTRUCTION CORNER RE	ORD FOR SURVEY MONUMENTS DESTROYED DURING CONSTRUCTION
CORNER RECORD #	OR RECORD OF SURVEY #
	XXXXXXX-XX-XXXXP.L.S. / R.C.E. NO.DATE
SIGNATURE	P.L.S. / R.C.E. NO. DATE
TRUCK HAUL NO	ES *
EXPORTED TO & FROM THE CONSTRUCTION SERVICES DEPARTMENT (DSD) TRAFFIC CO	rvices/permits/traffic–control–permit . CONTRACTOR SHALL OBTAIN A HAUL ROUTE A MINIM
FLOODPLAIN DA	TA*

CONSULTANT NAME, ADDRESS AND CONTACT INFORMATION: [XXXXXXX] FEMA FIRM NO: [XXXXXXX] FEMA FLOOD ZONE: [XXXXXXX] FLOODWAY: [XXXXXXX] LEVEE ROW: [XXXXXXX]

FLOODPLAIN CONSTRUCTION DOCUMENTS ELEVATION CERTIFICATION: (YES/NO) CLMOR: (YES/NO)

## PRIVATE WATER AND WASTEWATER $\star$

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. PLUMBING PERMIT APPROVAL NO. XXXXXXX

#### CURB RAMP NOTES \*

THE REQUIRED DETECTABLE WARNING (TRUNCATED DOMES) ON CURB RAMPS ARE TO COMPLY WITH THE CITY STANDARDS (SDG-130) AND SPECIFICATIONS. A 12" X 12" (MIN.) SAMPLE OF THE DETECTABLE WARNING, THE PRODUCTS' TEST REPORT AND A COPY OF THE MANUFACTURER'S INSTALLATION INSTRUCTION MUST BE SUBMITTED TO THE DESIGNATED CITY RESIDENT ENGINEER FOR REVIEW PRIOR TO INSTALLATION. FAILURE TO COMPLY WITH THE STANDARDS, SPECIFICATIONS AND SAMPLE SUMBMITTAL REVIEW PROCESS WILL RESULT IN THE REMOVAL OR REPLACEMENT OF THE DETECTABLE WARNING AND/OR CURB RAMP(S) AT CONTRACTOR AND/OR OWNER'S EXPENSE.



COMPANY NAME COMPANY INFO/ADDRESS/LOGO

#### **GROUND WATER DISCHARGE NOTES**

1. ALL GROUND WATER EXTRACTION AND SIMILAR WASTE DISCHARGES TO SURFACE WATERS TRIBUTARY AND 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.

2. 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.

#### 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:

1. 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  $\frac{1}{2}$  INCH) AND REPAIRED AN REPLANTED AS NEEDED UNTIL A NOTICE OF TERMINATION (NOT) IS FILLED.

2. 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  $\frac{1}{2}$  INCH). REPAIRS AND REPLACEMENTS SHALL BE MADE AS NEEDED AND RECORDED IN THE MAINTENANCE LOG IN PERPETUITY.

3. 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.

# PERMANENT POST-CONSTRUCTION BMP NOTES (PDP) \*

1. OPERATION AND MAINTENANCE SHALL BE SECURED BY AN EXECUTED AND RECORDED STORM WATER MANAGEMENT AND DISCHARGE CONTROL MAINTENANCE AGREEMENT (SWMDCMA), OR ANOTHER MECHANISM APPROVED BY THE CITY ENGINEER, THAT ASSURES ALL PERMANENT BMP'S WILL BE MAINTAINED IN PERPETUITY, PER THE LAND DEVELOPMENT MANUAL, STORM WATER STANDARDS.

2. ANY MODIFICATION(S) TO THE PERMANENT POST CONSTRUCTION BMP DEVICES/STRUCTURES SHOWN ON PLAN REQUIRES A CONSTRUCTION CHANGE TO BE PROCESSED AND APPROVED THROUGH DEVELOPMENT SERVICES DEPARTMENT BY THE ENGINEER OF WORK. APPROVAL OF THE CONSTRUCTION CHANGE IS REQUIRED PRIOR TO CONSTRUCTION OF THE PERMANENT BMP.

#### STORM WATER REQUIREMENTS (PDP) \*

1. THIS PROJECT IS SUBJECT TO MUNICIPAL CODE SECTION 4303 AND CONSTRUCTION STORMWATER GENERAL PERMIT ORDER 2022-0057-DWQ AS AMENDED SUBSEQUENTLY.

2. ALL WORK RELATED TO POST-CONSTRUCTION STORMWATER QUALITY SHALL BE IN ACCORDANCE WITH THE STORM WATER QUALITY \_\_\_\_\_PROJECT ADDRESS \_\_\_\_, PREPARED BY \_\_\_\_\_COMPANY NAME \_\_\_\_, \_\_\_\_REPORT\_DATE \_\_\_\_

3. POST-CONSTRUCTION BMPS ARE REQUIRED, SEE SHEET(S)\_\_\_

#### GRADING NOTES

1. 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.

2. 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.

3. 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 \_\_\_\_ FOR MIX AND SPECIFICATIONS

#### 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.

#### CONSTRUCTION STORM WATER **PROTECTION NOTES**

1. TOTAL SITE DISTURBANCE AREA (ACRES): \_\_\_\_\_ WATERSHED: HYDRAULIC SUB AREA NAME AND NUMBER: \_\_\_

2. THE PROJECT SHALL COMPLY WITH THE REQUIREMENTS OF THE

WPCP THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100

□ SWPPP THE PROJECT IS SUBJECT TO MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT NO. R9–2013–0001 AS AMENDED BY R9-2015-0001 DWQ AND 2015-0100 AND CONSTRUCTION GENERAL PERMIT (CGP) 2022-0057-DWQ

TRADITIONAL: RISK LEVEL 🗆 1 🗖 2 🗖 3 I UP RISK LEVEL 🗖 1 🗖 2 🗖 3 WDID NO: \_\_\_\_\_

3. CONSTRUCTION SITE PRIORITY

🗆 ASBS 🗖 HIGH 🗖 MEDIUM 🗖 LOW

4. POLLUTANT SITE PRIORITY □ NOT SUBJECT □ STANDARD □ PRIORITY □ PDP EXEMPT □ GREEN STREET

	AGREEM	$  \star$	The City of			
APPROVAL TYPE	DESCRIPTION	APPROVAL NO.	DOCUMENT NO.	SEE SHEET NUMBER(S)		SAN DIEGO
					_	FOR CITY APPROVAL
				/		
				PL	ACE RCE STAMP	
					MIN 1.5" DIA.	
SIGNATURE		XXXXX R.C.E. NC		$\frac{XX - XX - XXXX}{DATE}$		

#### SOURCE CON

ALL DEVELOPMENT PROJ BMP DESIGN MANUAL FO NOTE: ALL SELECTED E

4.2.1 PREVENTION OF ILL
4.2.2 STORM DRAIN STEI
4.2.3 PROTECT OUTDOOR
RUNOFF, AND WIND DIS
4.2.4 PROTECT MATERIAL
RUNOFF, AND WIND DIS
4.2.5 PROTECT TRASH S
4.2.6 BMPS BASED ON F
ON-SITE STORM DRAI
INTERIOR FLOOR DRAI
INTERIOR PARKING GA
NEED FOR FUTURE IN
LANDSCAPE/OUTDOOR
POOLS, SPAS, PONDS,
FOOD SERVICE
REFUSE AREAS
INDUSTRIAL PROCESSE
OUTDOOR STORAGE O
VEHICLE/EQUIPMENT F
FUEL DISPENSING ARE
LOADING DOCKS
FIRE SPRINKLER TEST
MISCELLANEOUS DRAII
PLAZAS, SIDEWALKS,
SC-6A: LARGE TRASH

DISCUSSION / JUSTIFIC

#### SITE DESK

ALL DEVELOPMENT PROJ BMP DESIGN MANUAL FO NOTE: ALL SELECTED I

4.3.1 MAINTAIN NATURAI
4.3.2 CONSERVE NATUR
4.3.3 MINIMIZE IMPERVIO
4.3.4 MINIMIZE SOIL CON
4.3.5 IMPERVIOUS AREA
4.3.6 RUNOFF COLLECTIO
4.3.7 LANDSCAPING WITH
4.3.8 HARVESTING AND
DISCUSSION / JUSTIFIC

SITE DESIGN, S STORM WATER MANAGEM

0&M RESPONSIBLE PART

BMP DESCRIPTION SITE DESIGN ELEMENTS DESCRIPTION: SOURCE CONTROL ELEME DESCRIPTION: POLLUTANT CONTROL BN DESCRIPTION: HMP FACILITY (IF SEPAR DESCRIPTION: HMP EXEMPT

SOURCE CONTROL	IDARD PF	ROJECTS	5		FORM	I-4A	] *				
L DEVELOPMENT PROJECTS MUS IP DESIGN MANUAL FOR INFORM	ATION TO IMPLI	EMENT BMPS SHOWN	IN THIS CHE		AND APPENDIX	ΈOF	THE				
NOTE: ALL SELECTED BMPS MUS		ONTROL REQUIREMEN				APPI	LIED?			-	
2.1 PREVENTION OF ILLICIT DISC 2.2 STORM DRAIN STENCILING O 2.3 PROTECT OUTDOOR MATERIA	HARGES INTO T R SIGNAGE	HE MS4			□ YES □ YES □ YES		NO	□ N/A □ N/A □ N/A		_	
2.5 FROTECT OUTDOOR MATERIA RUNOFF, AND WIND DISPERSAL 2.4 PROTECT MATERIALS STORED				JN-ON,	$\Box$ YES		NO	$\Box N/A$		_	
2UNOFF, AND WIND DISPERSAL 2.5 PROTECT TRASH STORAGE A				WIND DISPERSAL	YES		NO	$\square N/A$		_	
2.6 BMPS BASED ON POTENTIAL ON–SITE STORM DRAIN INLETS INTERIOR FLOOR DRAINS AND E			<u>)</u>		□ YES □ YES		NO NO	$ \square N/A  \square N/A $		-	
INTERIOR PARKING GARAGES NEED FOR FUTURE INDOOR & 3	STRUCTURAL PE				□ YES □ YES		NO NO	$ \square                                   $			
LANDSCAPE/OUTDOOR PESTICID POOLS, SPAS, PONDS, DECORA FOOD SERVICE		S, AND OTHER WATE	R FEATURES		□ YES □ YES □ YES		NO	$ \square N/A  \square N/A  \square N/A $		_	
REFUSE AREAS INDUSTRIAL PROCESSES					□ YES □ YES		NO NO	$ \square N/A  \square N/A $			
OUTDOOR STORAGE OF EQUIPM VEHICLE/EQUIPMENT REPAIR AN FUEL DISPENSING AREA					□ YES □ YES □ YES		NO			_	
LOADING DOCKS FIRE SPRINKLER TEST WATER					□ YES □ YES		NO NO	$ \square                                   $		-	
MISCELLANEOUS DRAIN OR WAS PLAZAS, SIDEWALKS, AND PAR SC–6A: LARGE TRASH GENERA	KING LOTS	<u> </u>			□ YES □ YES □ YES		NO			_	
SC–6B: ANIMAL FACILITIES SC–6C: PLANT NURSERIES ANI	D GARDEN CEN				□ YES □ YES		NO NO	$ \square                                   $			
SC-6D: AUTOMOTIVE-RELATED					□ YES		NO	$\square N/A$		_	
DISCUSSION / JUSTIFICATION FO	r all "NO" an	SWERS SHOWN ABO	/E:								
										-	
SITE DESIGN BN	IP CHEC	KLIST FOR S	STANDA	rd proj	ECTS			FORM	I-5A	_ *	
L DEVELOPMENT PROJECTS MUS IP DESIGN MANUAL FOR INFORM					NPPENDIX E OF	THE					
NOTE: ALL SELECTED BMPS MUS	T BE SHOWN O	N THE CONSTRUCTION	ON PLANS							_	
		N REQUIREMENT					LIED?			_	
3.1 MAINTAIN NATURAL DRAINAG 3.2 CONSERVE NATURAL AREAS, 3.3 MINIMIZE IMPERVIOUS AREA			ATURES		□ YES □ YES □ YES		NO	$ \square N/A  \square N/A  \square N/A $		_	
3.4 MINIMIZE SOIL COMPACTION 3.5 IMPERVIOUS AREA DISPERSIO	DN				□ YES □ YES		NO NO	$ \square                                   $		_	
3.6 RUNOFF COLLECTION 3.7 LANDSCAPING WITH NATIVE 3.8 HARVESTING AND USING PRI		OLERANT SPECIES			□ YES □ YES □ YES			$ \square N/A  \square N/A  \square N/A $		_	
DISCUSSION / JUSTIFICATION FO		SWERS SHOWN ABO	/E:				NO			-	
ORM WATER MANAGEMENT AND						IAINTE	ENANC	CE PROC	CEDURE	_ *	
M RESPONSIBLE PARTY DESIGN				APPROVAL NO.	•					_	
IP DESCRIPTION	INSPECTION FREQUENCY	MAINTENANCE FREQUENCY	MAINTENAN	CE METHOD	QUANTITY		NCLUDE &M MAN		SHEET NUMBER(S)		
TE DESIGN ELEMENTS DESCRIPTION:							YES	NO		_	
URCE CONTROL ELEMENTS DESCRIPTION: LLUTANT CONTROL BMP(S)							YES YES	NO NO		-	
DESCRIPTION: IP FACILITY (IF SEPARATE)							YES	NO			
DESCRIPTION:											
NOTES FOR:	PRI	VATE CONTRACT						*	IF APPL	LICABL	.E
		WARNING 0 1/2 1	NOTE	S SHEET	FOR:						
					P			יא דר	4 <i>ME</i>		
		IF THIS BAR DOES NOT MEASURE 1"									
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		SHEET 02 OF XX SHEETS									~~~
Y APPROVAL	APF					DATE			PRJ N	IUMBER: XXXX	XXX
		FOR CITY ENGINEER           DESCRIPTION         BY			ROVED	DATE		DATE	<b></b>		
		ORIGINAL	XXX							XXXX—XXXX 33 COORDINA1	TES
										JU UUUNDIINA I	20
										XXX-XXXX TRT COORDINA	TES
		AS BUILTS									
	C	DNTRACTOR			DATE STAR					NG NO. X-2-D	D02
	IN	SPECTOR			DATE COMP	LE TED .				$\land Z^-U$	

#### WATER AND SEWER NOTES

- 1. LOCATE WATER SERVICE(METER BOX) AND SEWER HOUSE CONNECTION(SEWER CLEANOUT) OUT OF DRIVEWAYS AND WALKWAYS (UNLESS OTHERWISE APPROVED BY THE R.E.). SEWER HOUSE CONNECTIONS SHALL BE LOCATED NO LESS THAN 5 FEET AWAY FROM DRIVEWAYS.THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE SEPERATED OF 1 FOOT (WITH THE WATER SERVICE AT THE HIGHER ELEVATION). THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE INSTALLED IN A RELATIVE LOCATION SO THAT THE SEWER LATERAL IS IN THE DOWNSTREAM DIRECTION OF THE STREET. IF THE ABOVE CRITERIA CANNOT BE MET, THE SEWER LATERAL AND THE WATER SERVICE LINE SHALL BE SEPARATED BY 10 FEET.
- 2. ALL CONNECTIONS TO EXISTING WATER MAINS ARE TO BE PREFORMED BY THE PUBLIC UTILITIES DEPARTMENT. IF THE CONNECTIONS ARE NOT READY TO BE MADE AND FEES PAID BEFORE ----. THE CITY RESERVES THE RIGHT TO ADJUST THE FEES ACCORDING TO THE FEE SCHEDULE IN EFFECT AT THE TIME THE CONNECTIONS ARE MADE.IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXPOSE THE EXISTING MAIN AT THE CONNECTION POINT AND TO INSTALL THE NEW MAIN AT THE ALIGNMENT AND GRADE WHICH WILL PERMIT THE CITY TO MAKE A "STRAIGHT IN" CONNECTION WITHOUT USING MORE THAN 10 LINEAR FEET OF PIPE.

	COST	TYPE OF CONNECTION	SHEET
ITEM#1			
ITEM#2			

CONTRACTOR TO SET SADDLE/TAPPING SLEEVE AND CORPORATION STOP/TAPPING VALVE FOR ALL WET TAPS. APPROVAL BY THE SHUTDOWN COMMITTEE IS REQUIRED FOR ALL MAJOR PIPELINES 16" AND LARGER.SHUTDOWN WINDOW PERIOD IS BETWEEN NOVEMBER 1ST TILL APRIL 1ST OF THE FOLLOWING YEAR, WHEN WATER DEMAND IS LOWER.

ONCE THIS ROW PERMIT IS ISSUED, IT IS THE RESPONSIBILITY OF THE CUSTOMER TO CONTACT THE DSD WATER & SEWER DEVELOPMENT REVIEWER TO REQUEST A SALES ORDER FOR THE PROPOSED WATER CONNECTION ITEMS (WET TAP, KILL SERVICE INSPECTION, ETC.) PROPOSED ON THESE PLANS. CITY FORCES WILL NOT PERFORM THE WATER CONNECTION(S) WITHOUT A PAID SALES ORDER.

- 3. ALL BURIED DUCTILE IRON PIPE AND FITTINGS SHALL BE COATED AND HOLIDAY FREE AS SPECIFIED IN THE WHITEBOOK. IF USING WAX TAPE.OVERLAP EXISTING METALLIC PIPING BY 12 INCHES ON EACH SIDE.IF ANY BURIED PIPE MATERIALS ARE CHANGED FROM NONMETALLIC TO METALLIC DURING THE CONSTRUCTION PHASE, THIS CHANGE MUST BE SUBMITTED FOR REVIEW AND APPROVAL OF THE CITY'S CORROSION ENGINEER.
- 4. ALL HORIZONTAL SEPARATION DIMENSIONS SHOWN BETWEEN WATER AND SEWER MAINS SHALL BE MEASURED FROM THE NEAREST EDGE OF EACH PIPELINE PER STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC HEALTH, BASIC SEPARATION STANDARDS. MINIMUM SEPARATION BETWEEN WATER AND SEWER MAINS SHALL BE 10 FEET HORIZONTAL AND 1 FOOT VERTICAL.
- 5. NO SHRUBS MORE THAN 3FEET IN HEIGHT AT MATURITY OR TREES SHALL BE ALLOWED WITHIN 10 FEET OF ANY SEWER MAIN OR LATERAL AND 5 FEET OF ANY WATER MAIN OR WATER SERVICE, NO TREES OR ANY KIND OF LANDSCAPING SHALL BE INSTALLED WITHIN WATER/SEWER ACCESS EASEMENT.
- 6. ALL PROPOSED WATER AND SEWER SHOWN ON THE PLANS SHALL COMPLY WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE CITY OF SAN DIEGO WATER AND SEWER DESIGN GUIDES.
- 7. SHOP DRAWING SUBMITTALS: PRIOR TO FABRICATION, SHOP DRAWINGS SHALL BE PREPARED AND APPROVED BY THE ENGINEER OF RECORD. THE ENGINEER OF RECORD SHALL CERTIFY THAT THE SHOP DRAWINGS MEET THE INTENT OF THE SIGNED DESIGN PLANS AND SPECIFICATIONS .THE APPROVED SHOP DRAWINGS SHALL THEN BE SUBMITTED TO THE RESIDENT ENGINEER FOR A SIX WEEK REVIEW PERIOD.ONCE THE SHOP DRAWINGS HAVE BEEN ACCEPTED BY THE RESIDENT ENGINEER, THE MATERIALS MAY BE MANUFACTURED AT THE PLANT, REQUESTS FOR PLANT INSPECTION MUST BE MADE A MINIMUM OF 2 (TWO) WORKING DAYS PRIOR TO MANUFACTURING IF THE PLANT IS IN THE SOUTHERN CALIFORNIA AREA.ALL PLANTS LOCATED OUTSIDE OF SOUTHERN CALIFORNIA MUST SCHEDULE INSPECTION A MINIMUM OF 7 (SEVEN) WORKING DAYS PRIOR TO MANUFACTURING.REFER TO 2021 EDITION OF THE GREENBOOK AND WHITEBOOK, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SECTION 4-3, "INSPECTION."
- 8. ALL PROPOSED PUBLIC SEWER FACILITY INSTALLATION SHALL BE CONSTRUCTED WITH MATERIALS CURRENTLY LISTED IN THE MOST CURRENT EDITION OF THE CITY OF SAN DIEGO WATER AND MUNICIPAL SEWER APPROVED MATERIALS LIST AS REFERENCED IN THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION.
- 9. FOR ALL SEWER PLANS: THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL.STATE AND LOCAL LAWS, ORDINANCES, CODES, ORDERS, AND REGULATIONS WHICH IN ANY MANNER AFFECT THE CONDUCT OF WORK, SPECIFICALLY AS IT RELATES TO SEWAGE SPILLS.THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR PREVENTING SEWAGE SPILLS,FOR CONTAINING SEWAGE SPILLS, AND FOR RECOVERY AND LEGAL DISPOSAL OF ANY SPILLED SEWAGE AND FOR ANY FINES, PENALTIES, CLAIMS AND LIABILITY ARISING FROM CAUSING A SEWAGE SPILL, AND FOR ANY VIOLATION OF ANY LAW, ORDINANCE, CODE, ORDER OR REGULATION BECAUSE OF THE SPILL(S).
- 10. FOR WORK INVOLVING LIVE SEWER FACILITIES : THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING AND SUBMITTING A SEWAGE BYPASS AND PUMPING PLAN THAT WILL ENSURE THE CITY'S POLICY OF "ZERO SPILLS". THE PLAN SHALL INCLUDE A SPILL PREVENTION AND EMERGENCY RESPONSE PLAN INDICATING THE PROCEDURES , EQUIPMENT, AND ACTIVITIES THAT WILL BE IMPLEMENTED IN THE EVENT OF AN EMERGENCY SHUTDOWN OR FAILURE OF THE FLOW DIVERSION EQUIPMENT.REFER TO 2021 EDITION OF THE GREENBOOK AND WHITEBOOK. STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION.SECTION3-12.5 SANITARY SEWERS.
- 11.[DELETE THIS NOTE IF NOT APPLICABLE; OTHERWISE, EDIT TEXT IN BRACKETS AS NECESSARY FOR YOUR PROJECT] PRIVATE SEWAGE 🛛 🧩 SYSTEM DESIGN CERTIFICATION: I HERE BY DECLARE THAT I AM THE ENGINEER OF WORK FOR THE PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PRIVATE [WATER/SEWAGE] SYSTEM WHICH IS LOCATED WITHIN THE [SEWER/WATER/GENERAL UTILITY EASEMENT/AND OR THE PUBLIC RIGHT OF WAY], AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS AS REQUIRED"ENCROACHMENT MAINTENANCE AND REMOVAL AGREEMENT"FORMS EXHIBITS AND NOTARY HAVE BEEN SUBMITTED FOR RECORDATION. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO OF CONFINED TO A REVIEW ONLY AND DOES NOT RELIVE ME, AS ENGINEER OF WORK, MY RESPONSIBILITIES FOR PROJECT DESIGN.

COMPANY NAME COMPANY INFO/ADDRESS/LOGO

# TRAFFIC CONTROL NOTE ( $\langle 5000 \text{ ADT} \rangle *$

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN(S) FOR APPROVAL PRIOR TO STARTING WORK. TRAFFIC CONTROL PERMIT APPLICATION SHALL BE SUBMITTED ELECTRONICALLY AT THE DEVELOPMENT SERVICES DEPARTMENT (DSD) TRAFFIC CONTROL PERMIT WEBSITE https://www.sandiego.gov/development-services/permits/traffic-control-permit. CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) WORKING DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OCCUR OUTSIDE THE NOISE ORDINANCE HOURS, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE. TRAFFIC CONTROL PLAN MUST BE SUBMITTED FOR REVIEW AS PART OF THE ROW APPLICATION WHEN ADT EXCEEDS 5000 VEH/DAY ON ANY FRONTING STREET.

2. SITE PERIMETER FENCING ENCROACHMENT INTO THE PUBLIC RIGHT-OF-WAY (ROW) AND ANY PARKWAY REQUIREMENTS PER CALIFORNIA BUILDING CODE SECTION 3306 (PROTECTION OF PEDESTRIANS), SHOULD BE SUBMITTED FOR REVIEW (TRAFFIC CONTROL BASE PLAN) PART OF THE ROW APPLICATIONS, REGARDLESS OF ADT VOLUMES. THIS BASE TRAFFIC CONTROL PLAN MUST BE COMPLIANT WITH CURRENT EDITION OF "THE WHITE BOOK", PART 6 TEMPORARY TRAFFIC CONTROL, ANY FUTURE REQUEST OF CONTINUOUS ENCROACHMENT INTO PUBLIC ROW, ONCE THE ROW APPLICATIONS IS ISSUED, WILL NEED TO BE SUBMITTED AS A CONSTRUCTION CHANGE. FOR CONSTRUCTION PERIMETER FENCING PLACED AT PROPERTY LINE AND NO NEED TO COVER PEDESTRIANS, PER LATEST EDITION CBC 3306 "PROTECTION OF PEDESTRIANS," A BASE TRAFFIC CONTROL PLAN WILL NOT BE REQUIRED. IT IS OWNER'S AND DESIGNER'S RESPONSIBILITY TO CHECK WITH CONTRACTOR(S) IF ENCROACHMENT INTO PUBLIC ROW WILL BE NEEDED DURING CONSTRUCTION.

	STREET DATA TABLE						
STREET NAME	CLASSIFICATION	SPEED (MPH)	ADT (VEHICLES)	R/W (FT)			

	STREET EXCAVATION TABLE							
STREET SEGMENT	STREET NAME	STREET CLASSIFICATION (ARTERIAL, MAJOR, COLLECTOR RESIDENTIAL)	UTILITY TYPE (WET OR DRY)	LATERAL OR MAIN	LAST STREET OVERLAY DATE	INFLUENCE AREA WIDTH (FT) PER SDMC 62.1209–10	TRENCH WIDTH (FT)	STREET MORATORIUM (Y/N)

2. CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (619) 446-5242 AND FIT TRAFFIC@SANDIEGO.GOV A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY CONSTRUCTION WORK AFFECTING TRAFFIC SIGNALS.

3. STANDARDS: THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE MOST RECENT ADOPTED EDITION OF EACH OF THE FOLLOWING MANUALS:

#### <u>DESCR</u> STAND

WORKS CITY C FOR P

CALIFO MANUA

(REVISION 8), 2014 EDITION

4. NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL AFFECTING THE AGENCIES LISTED BELOW:

THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS. THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF STREETS. ALL NOTIFICATIONS ARE POSED ONCE THE TCP IS OBTAINED.

THE CONTRACTOR SHALL NOTIFY FIELD INSPECTION TEAM AT (619) 446-5242 AND ARRANGE FOR INSPECTION A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING ANY WORK INVOLVING NIGHTTIME OR WEEKEND HOURS.

5. POSTING PARKING RESTRICTIONS: THE CONTRACTOR SHALL POST TOW-AWAY/NO PARKING SIGNS SEVENTY-TWO (72) HOURS IN ADVANCE OF PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS, DATES AND TIMES OF RESTRICTIONS. PARKING METERS SHALL BE BAGGED WHERE APPLICABLE. ALL NOTIFICATIONS ARE POSTED ONCE THE TCP IS OBTAINED.

6. EXCAVATIONS: EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS, ALL TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORKDAY. WHEN TRENCH PLATS ARE USED. CONTRACTOR TO MAINTAIN W8-24 SIGNS AT ALL TIMES FOR ALL DIRECTIONS AND MODES OF TRAVEL. AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGED. CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED. UPON COMPLETION OF EXCAVATION BACKFILL, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS. THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES, BIKE LANES, AND PEDESTRIAN WALKWAYS IN THE RIGHT-OF-WAY EXCEPT WHEN OTHERWISE SHOWN ON THE PLANS.

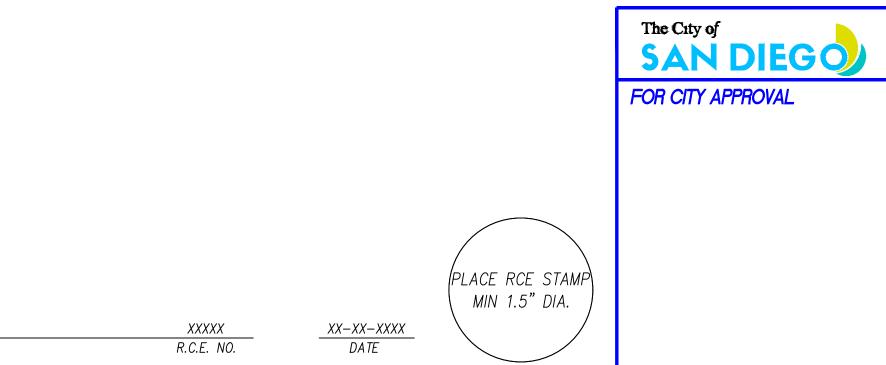
7. COVERED PEDESTRIAN WALKWAY: THE CONTRACTOR SHALL CONTACT CITY RESIDENT ENGINEER AT (619) 446–5242 FOR INSPECTION OF ANY COVERED PEDESTRIAN WALKWAY DURING CONSTRUCTION OF SUCH WALKWAY.

8. RESTORATION OF ROADWAY: THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING IMPROVEMENTS WITHIN THE RIGHT-OF-WAY NOT DESIGNATED FOR PERMANENT REMOVAL (TRAFFIC SIGNS. STRIPING. PAVEMENT MARKERS. PAVEMENT MARKINGS. LEGENDS. CURB MARKINGS. LOOP DETECTORS. TRAFFIC SIGNAL EQUIPMENT. ETC.) WHICH ARE DAMAGED OR REMOVED AS A RESULT OF OPERATIONS. REPAIRS AND REPLACEMENTS SHALL BE AT LEAST EQUAL TO EXISTING IMPROVEMENT.

9. PROVISION OF TEMPORARY TRAFFIC SIGNAL DETECTION: THE CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS ARE DAMAGED, DISABLED, OR BECOME INEFFECTIVE DUE TO CONSTRUCTION ACTIVITIES FOR A PERIOD OF FIVE (5) OR MORE DAYS, SATISFACTORY TO THE CITY ENGINEER. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE /INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION. SATISFACTORY TO THE CITY ENGINEER.

10. CHANGE IN WORK: THE CITY ENGINEER RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL BE DOCUMENTED AND SUPERSEDE THESE PLANS.

11. SITE PERIMETER FENCING ENCROACHMENT INTO THE PUBLIC RIGHT-OF-WAY (ROW) AND ANY PARKWAY REQUIREMENTS PER CALIFORNIA BUILDING CODE SECTION 3306 (PROTECTION OF PEDESTRIANS), SHOULD BE SUBMITTED FOR REVIEW (TRAFFIC CONTROL BASE PLAN) PART OF THE ROW APPLICATIONS, REGARDLESS OF ADT VOLUMES. THIS BASE TRAFFIC CONTROL PLAN MUST BE COMPLIANT WITH CURRENT EDITION OF "THE WHITE BOOK", PART 6 TEMPORARY TRAFFIC CONTROL. ANY FUTURE REQUEST OF CONTINUOUS ENCROACHMENT INTO PUBLIC ROW, ONCE THE ROW APPLICATIONS IS ISSUED, WILL NEED TO BE SUBMITTED AS A CONSTRUCTION CHANGE. FOR CONSTRUCTION PERIMETER FENCING PLACED AT PROPERTY LINE AND NO NEED TO COVER PEDESTRIANS, PER LATEST EDITION CBC 3306 "PROTECTION OF PEDESTRIANS," A BASE TRAFFIC CONTROL PLAN WILL NOT BE REQUIRED. IT IS OWNER'S AND DESIGNER'S RESPONSIBILITY TO CHECK WITH CONTRACTOR(S) IF ENCROACHMENT INTO PUBLIC ROW WILL BE NEEDED DURING CONSTRUCTION.



# TRAFFIC CONTROL NOTES (5000 ADT OR MORE) \*

1. VALIDATION. TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES AND WORK HOURS ARE APPROVED THROUGH A TRAFFIC CONTROL PERMIT. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN(S) FOR APPROVAL PRIOR TO STARTING WORK. TRAFFIC CONTROL PERMIT APPLICATION SHALL BE SUBMITTED ELECTRONICALLY AT THE DEVELOPMENT SERVICES DEPARTMENT (DSD) TRAFFIC CONTROL PERMIT WEBSITE https://www.sandiego.gov/development-services/permits/traffic-control-permit. CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) WORKING DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OCCUR OUTSIDE THE NOISE ORDINANCE HOURS, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE. TRAFFIC CONTROL PLAN MUST BE SUBMITTED FOR REVIEW AS PART OF THE ROW APPLICATION WHEN ADT EXCEEDS 5000 VEH/DAY ON ANY FRONTING STREET.

<u>RIPTION</u>	<u>EDITION</u>	DOCUMENT NO.
DARD SPECIFICATIONS FOR PUBLIC S CONSTRUCTION (GREENBOOK), 2021 EDITION	2021	ECPI010122-01
OF SAN DIEGO STANDARD DRAWINGS PUBLIC WORKS CONSTRUCTION, 2021 EDITION	2021	ECPI010122-03
ORNIA DEPARTMENT OF TRANSPORTATION JAL ON UNIFORM TRAFFIC CONTROL DEVICES	2014	ECPD032324-07

POLICE DEPARTMENT DISPATCH	(858) 531–2000
FIRE DEPARTMENT DISPATCH	[SDFD_PREMISE@SANDIEGO.GOV]
ENVIRONMENTAL SERVICES	(858) 694–7000
METROPOLITAN TRANSIT SYSTEM (MTS)	(619) 238–0100 EXT. 6451
METROPOLITAN TRANSIT SYSTEM (MTS)	(619) 595–3086
METROPOLITAN TRANSIT SYSTEM (MTS)	(619) 557–4520
METROPOLITAN TRANSIT SYSTEM (MTS)	(619) 595–4960
UNDERGROUND SERVICE ALERT/DIGALERT	(800) 422–4133
INSPECTION FIT RE (5G, MROW, D-SHEET ROW)	(619)
FIT TRAFFIC SIGNAL OPERATIONS	(619) 446–5242 [FIT_TRAFFIC@SANDIEGO.GOV]
PARKING METER REMOVAL	(619) 236–7128 [JKAFULIDES@SANDIEGO.GOV]

PRIVATE CONTRAC	CT		*	F APPLICABL	.E		
WARNING	NOTES	S SHEET FOR:					
		PRC	JECT NA				
IF THIS BAR DOE NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	,	BRIEF LEGAL DESCRIPTION					
		T SERVICES DEPARTMENT D3 OF XX SHEETS		PMT NUMBER: XXXX	XXX		
APPROVED: FOR CITY DESCRIPTION	Y ENGINEER	DA	TE DATE	PRJ NUMBER: XXXX.	XXX		
ORIGINAL	XXX	ATTROVED		XXXX—XXXX NAD83 COORDINA1	ËS		
				XXX—XXXX LAMBERT COORDINA	ITES		
AS BUILTS				DRAWING NO.			
CONTRACTOR		DATE STARTED - DATE COMPLETE	D	XXXXXX-3-D	D03		

# STRIPING AND SIGNING GENERAL NOTES \*

1. INSTALLATION OF ALL STRIPING, SIGNS, CURB UTILIZATION AND PAVEMENT MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. 2. ALL STRIPING, CURB UTILIZATION, MARKINGS, AND SIGNING SHALL CONFORM TO THE MOST RECENTLY ADOPTED EDITION OF THE FOLLOWING MANUALS:

DESCRIPTION	EDITION	DOCUMENT NO.
STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION	2021	ECPI010122-01
CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION	2021	ECPI010122-03
CALIFORNIA DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (REVISION 8), 2014 EDITION	2014	ECPD032324-07

3. ALL SIGNING, STRIPING, CURB UTILIZATION, AND MARKINGS IS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO INSTALLATION AND/OR REMOVAL.

4. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING, PAVEMENT MARKINGS AND LEGENDS BY SANDBLASTING AND/OR GRINDING WITH THE SEAL. ANY DEBRIS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.

5. SIGN POSTS SHALL BE INSTALLED WITH SQUARE PERFORATED STEEL TUBING WITH A BREAKAWAY BASE PER CITY OF SAN DIEGO STANDARD DRAWING SDM-104.

6. ALL RAISED MEDIAN NOSES SHALL BE PAINTED YELLOW.

7. ALL SIGNS SHOWN ON THE STRIPING AND SIGNING PLANS SHALL BE NEW SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR. EXCEPT FOR EXISTING SIGNS SPECIFICALLY INDICATED TO BE RELOCATED OR TO REMAIN.

8. MARKED CROSSWALKS SHALL HAVE AN INSIDE DIMENSION OF 10 FEET UNLESS INDICATED OTHERWISE.

9. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS (EXCEPT WITHIN BIKE LANES) SHALL BE THERMOPLASTIC.

10. THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT (619) 446-5242 AND FIT TRAFFIC@SANDIEGO.GOV A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO AND UPON COMPLETION OF STRIPING AND SIGNING.

# STREET LIGHT NOTES

1. ALL STREET LIGHT LUMINAIRES SHALL CONFORM TO THE CITY OF SAN DIEGO:

- a. STREET DESIGN MANUAL, MARCH 2017 (https://www.sandiego.gov/sites/default/files/street\_design\_manual\_march\_2017-final.pdf)
- b. STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2018 (https://www.sandiego.gov/sites/default/files/standard\_drawings\_2018\_edition\_effective\_january\_1\_2019\_2.pdf)
- c. APPROVED MATERIALS LIST, JUNE 2016
- (<u>https://www.sandiego.gov/sites/default/files/approved\_materials\_list\_-\_lighting.pdf</u>)

2. ALL STREET LIGHTING SHALL BE BROAD SPECTRUM LIGHT SOURCES NO GREATER THAN 4000K CORRELATED COLOR TEMPERATURE (CCT), EXCEPT FOR AREAS WITHIN A 35 MILE RADIUS OF MT. PALOMAR OBSERVATORY, WHICH ARE DESIGNATED FOR A MAXIMUM OF 3000K CCT PER COUNCIL RESOLUTION 306251.

3, STREET LIGHTING SHALL BE EQUIPPED WITH ADAPTIVE CONTROL NODES WHEREVER POSSIBLE.

4. MID-BLOCK STREET LIGHTING WITH FULLY SHIELDED LUMINAIRES SHALL BE PROVIDED AT INTERVALS SET FORTH IN THE STREET DESIGN MANUAL.

5. NON-SIGNALIZED INTERSECTION STREET LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH TABLE 4-1 OF THE STREET DESIGN MANUAL.

6. <u>STREET LIGHT SCHEDULE</u>

STREET LIGHT #	STREET NAME	LOCATION REFERENCE**	CORNER/ STREET SIDE	TYPE OF WORK LUMINAIRE ITEM #	POLE TYPE/ ITEM #
1	SAMPLE ST	@ SAMPLE DR	NEC	(N) ZI4	15
2	SAMPLE BLVD	E/O SAMPLE CT, 60'	S	(R,U) YM4	DB
3	SAMPLE RD	N/O SAMPLE PL, 45'	W	(U) T	P-T

\*\* LOCATION REFERENCE FOR MID-BLOCK STREET LIGHTS: DISTANCE TO CENTERLINE OF NEAREST CROSS STREET. \*\*\* TYPE OF WORK: NEW (N), UPGRADE (U), AND RELOCATE (R).

7. NATIONAL ELECTRICAL CODE (NEC) WIRE COLOR CODING SHALL BE USED FOR ALL ELECTRICAL WORK.

8. IMPROVEMENT PLANS SHALL SHOW AND LABEL ALL EXISTING AND PROPOSED STREET LIGHTS, PULL BOXES, AND SERVICE POINTS IN THE PROJECT VICINITY.

9. ALL NEW STREET LIGHTS SHALL HAVE A PULL BOX ADJACENT TO THE POLE.

10. THE CONTRACTOR INSTALLING THE STREET LIGHTING DISTRIBUTION SYSTEM SHALL NOTIFY THE CITY FIELD ENGINEER AT (858) 627–3200 A MINIMUM OF THREE (3) DAYS PRIOR TO STARTING WORK. ALSO, A PRE-CONSTRUCTION MEETING WILL BE REQUIRED WITH THE CITY ELECTRICAL INSPECTOR (RE) TO REVIEW THE LIGHTING REQUIREMENTS.

11. THE CONTRACTOR SHALL REPAIR AND/OR REPAINT EXISTING STREET LIGHTS IN THE CITY CENTRE TO THE SATISFACTION OF THE CITY ENGINEER.

12. THE CITY ELECTRICAL INSPECTOR (RE) SHALL VERIFY ALL STREET LIGHTS ARE FUNCTIONAL BEFORE SIGNING THE PERMIT OFF.

13. SUPPLEMENTAL AND SPECIAL ORNAMENTAL STREET LIGHTING SHALL BE INCLUDED IN A SPECIAL STREET LIGHTING ASSESSMENT DISTRICT OR MAINTENANCE ASSESSMENT DISTRICT (MAD), AND SHALL BE DESIGNATED WITH AN ASTERISK NEXT TO THE STREET LIGHT NUMBER. THE DEVELOPER/APPLICANT SHALL ESTABLISH A MAD FUND PRIOR TO APPROVAL OF IMPROVEMENT PLANS. INQUIRIES CAN BE DIRECTED TO THE PARK & RECREATION DEPARTMENT, OPEN SPACE DIVISION AT (619) 685–1350.

14, ALL PRIVATE STREET LIGHTS SHALL HAVE A SEPARATE SERVICE POINT AND SHALL NOT BE CONNECTED TO CITY CIRCUITS.

15. PRIVATE STREET LIGHTS SHOWN ON THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. PROPOSED PRIVATE STREET LIGHTS SHALL BE PERMITTED AND INSPECTED UNDER A SEPARATE ELECTRICAL PERMIT.

COMPANY NAME COMPANY INFO/ADDRESS/LOGO

## ENVIRONMENTAL/MITIGATION REQUIREMENTS \*

A. GENERAL REQUIREMENTS

1. PRE-CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT. THE PERMIT HOLDER IS RESPONSIBLE TO ARRANGE AND PERFORM THIS MEETING BY CONTACTING THE CITY RESIDENT ENGINEER (RE) OF THE THE CONSTRUCTION MANAGEMENT & FIELD SERVICES DIVISION AND CITY STAFF FROM MITIGATION MONITORING COORDINATION (MMC). ATTENDEES MUST ALSO INCLUDE THE PERMIT HOLDER'S REPRESENTATIVE(S). JOB SITE SUPERINTENDENT AND THE FOLLOWING CONSULTANTS:

[ LIST PROJECT SPECIFIC CONSULTANTS HERE ]

NOTE.

FAILURE OF ALL RESPONSIBLE PERMIT HOLDER'S REPRESENTATIVES AND CONSULTANTS TO ATTEND SHALL REQUIRE AN ADDITIONAL MEETING WITH ALL PARTIES PRESENT.

CONTACT INFORMATION:

a) THE PRIMARY POINT OF CONTACT IS THE RE AT THE CONSTRUCTION MANAGEMENT & FIELD SERVICES DIVISION AT 858-627-3200. b) IT IS ALSO REQUIRED TO CALL THE RE AND MMC AT 858–627–3360 FOR CLARIFICATION OF ENVIRONMENTAL REQUIREMENTS.

2. MMRP COMPLIANCE: THIS PROJECT, PROJECT TRACKING SYSTEM (PTS) # \_\_\_\_\_ AND/OR ENVIRONMENTAL DOCUMENT # \_\_, SHALL CONFORM TO THE MITIGATION REQUIREMENTS CONTAINED IN THE ASSOCIATED ENVIRONMENTAL DOCUMENT AND SHALL BE IMPLEMENTED TO THE SATISFACTION OF DSD'S ENVIRONMENTAL DESIGNEE (MMC) AND THE RE. THE REQUIREMENTS MAY NOT BE REDUCED OR CHANGED BUT MAY BE ANNOTATED (I.E. TO EXPLAIN WHEN AND HOW COMPLIANCE IS BEING MET AND LOCATION OF VERIFYING PROOF, ETC.). ADDITIONAL CLARIFYING INFORMATION MAY ALSO BE ADDED TO OTHER RELEVANT PLAN SHEETS AND/OR SPECIFICATIONS AS APPROPRIATE (E.G. SPECIFIC LOCATIONS, TIMES OF MONITORING, METHODOLOGY, ETC.).

NOTE:

PERMIT HOLDER'S REPRESENTATIVES MUST ALERT THE RE AND MMC IF THERE ARE ANY DISCREPANCIES IN THE PLANS, NOTES OR ANY CHANGES DUE TO FIELD CONDITIONS. ALL CONFLICTS MUST BE APPROVED BY THE RE AND MMC BEFORE THE WORK IS PERFORMED.

3. OTHER AGENCY REQUIREMENTS: EVIDENCE OF COMPLIANCE WITH ALL OTHER AGENCY REQUIREMENTS OR PERMITS SHALL BE SUBMITTED TO THE RE AND MMC FOR REVIEW AND ACCEPTANCE PRIOR TO THE BEGINNING OF WORK OR WITHIN ONE (1) WEEK OF THE PERMIT HOLDER OBTAINING DOCUMENTATION OF THOSE PERMITS OR REQUIREMENTS. EVIDENCE SHALL INCLUDE COPIES OF PERMITS, LETTERS OF RESOLUTION OR OTHER DOCUMENTATION ISSUED BY THE RESPONSIBLE AGENCY.

[ LIST PROJECT SPECIFIC REQUIRED PERMITS AND CIVIL PENALTY DOCUMENTS HERE ]

4. MONITORING EXHIBITS: ALL CONSULTANTS ARE REQUIRED TO SUBMIT TO THE RE AND MMC, A MONITORING EXHIBIT ON A 11"X17" REDUCTION OF THE APPROPRIATE CONSTRUCTION PLAN, SUCH AS SITE PLAN, GRADING, LANDSCAPE, ETC. MARKED TO CLEARLY SHOW THE SPECIFIC AREAS INCLUDING THE LIMIT OF WORK, SCOPE OF THAT DISCIPLINE'S WORK, AND NOTES INDICATING WHEN IN THE CONSTRUCTION SCHEDULE THAT WORK WILL BE PERFORMED. WHEN NECESSARY FOR CLARIFICATION, A DETAILED METHODOLOGY OF HOW THE WORK WILL BE PERFORMED SHALL BE INCLUDED.

NOTE SURETY AND COST RECOVERY - WHEN DEEMED NECESSARY BY THE DEVELOPMENT SERVICES DIRECTOR OR CITY MANAGER, THEY MAY REQUIRE ADDITIONAL SURETY INSTRUMENTS OR BONDS FROM THE PERMIT HOLDER TO ENSURE THE LONG TERM PERFORMANCE OR IMPLEMENTATION OF REQUIRED MITIGATION MEASURES OR PROGRAMS. THE CITY IS AUTHORIZED TO RECOVER ITS COST TO OFFSET THE SALARY, OVERHEAD, AND EXPENSES FOR CITY PERSONNEL AND PROGRAMS TO MONITOR QUALIFYING PROJECTS.

5. OTHER SUBMITTALS AND INSPECTIONS: THE PERMIT HOLDER'S REPRESENTATIVES SHALL SUBMIT ALL REQUIRED DOCUMENTATION. VERIFICATION LETTERS, AND REQUESTS FOR ALL ASSOCIATED INSPECTIONS TO THE RE AND MMC FOR APPROVAL PER THE FOLLOWING SCHEDULE:

[ LIST ALL AND ONLY PROJECT SPECIFIC REQUIRED VERIFICATION DOCUMENTS AND RELATED INSPECTIONS ON THE TABLE BELOW ]

B. SPECIFIC MMRP ISSUE AREA CONDITIONS/REQUIREMENTS

ASSOC INSPECTION/APV ISSUE AREA DOCUMENT SUBMITTAL NOTES

[ LIST ONLY PROJECT SPECIFIC MMRP ISSUE/CONDITIONS HERE ]

<u>ISSUE AREA – CONDITIONS</u>



3) THE PROJECT'S PALEONTOLOGICAL PRINCIPAL INVESTIGATOR SHALL ARRANGE A PRECONSTRUCTION MEETING (PRECON) WITH THE CONSTRUCTION MANAGER AND/OR GRADING CONTACTOR AND THE CITY OF SAN DIEGO MITIGATION MONITORING COORDINATOR (MMC). CONTACT MMC at 858–627–3360. SEE <u>https://www.sandiego.gov/development-services/inspections/mitigation-monitoring-coordination</u> FOR ADDITIONAL CONTACT INFORMATION.

INFORMATION.

FOR CITY APPROVAL PLACE RCE STAMP MIN 1.5" DIA.

The City of

#### PALEONTOLOGICAL RESOURCE MONITORING REQUIREMENTS \*

1) A PALEONTOLOGICAL RESOURCE MONITORING PROGRAM IS REQUIRED AS A CONDITION OF THIS PERMIT. THE PROCEDURES FOR COMPLIANCE ARE DESCRIBED IN CITY OF SAN DIEGO LAND DEVELOPMENT MANUAL APPENDIX P. GENERAL GRADING GUIDELINES FOR PALEONTOLOGICAL RESOURCES. WHICH INCLUDES THE FOLLOWING:

2) EXCAVATIONS SHALL BE MONITORED BY OR UNDER THE SUPERVISION OF A CITY RECOGNIZED QUALIFIED PALEONTOLOGICAL PRINCIPAL INVESTIGATOR IN ACCORDANCE WITH THE FOLLOWING PRELIMINARY PALEONTOLOGIC MONITORING REPORT(S) ENTITLED:

REPORT TITLE, PROJECT NAME, PROJECT LOCATION, PREPARED BY (COMPANY NAME), DATED (THEIR COMPANY PROJECT NO.)

THIS (THESE) DOCUMENT(S) AND THE FINAL PALEONTOLOGICAL MONITORING REPORT SHALL BE FILED IN THE RECORDS SECTION OF DEVELOPMENT SERVICES UNDER THE PROJECT NUMBER.

4) FIELD ACTIVITIES SHALL BE DOCUMENTED BY THE PALEONTOLOGICAL MONITOR VIA THE CONSULTANT SITE VISIT RECORD, WHICH SHALL BE PROVIDED TO

5) IN THE EVENT OF A FOSSIL DISCOVERY, THE PALEONTOLOGICAL MONITOR SHALL REDIRECT EXCAVATION ACTIVITIES AWAY FROM THE AREA OF THE DISCOVERY AND CONTACT THE PROJECT'S CONSTRUCTION MANAGER AND MMC.

6) IF A PALEONTOLOGIC RECOURCE IS ENCOUNTERED, THE PALEONTOLOGICAL MONITOR SHALL SALVAGE THE FOSSILS AND DOCUMENT CONTEXTURAL

7) A FINAL PALEONOTOLOGICAL MONITORING REPORT SHALL BE PREPARED AND SUBMITTED TO MMC.

PRIVATE CONTRACT

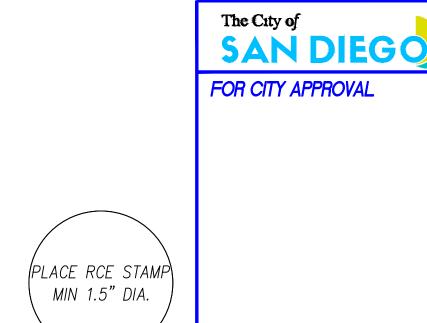
WARNING 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	NOTES SHEET FOR: PROJECT NAME BRIEF LEGAL DESCRIPTION					
	ELOPMENT SERVICES DEPARTMENT	PMT NUMBER: XXXXXXX				
FOR CITY EN DESCRIPTION E ORIGINAL X	PRJ NUMBER: XXXXXXX					
			XXXX–XXXX NAD83 COORDINATES			
			XXX—XXXX LAMBERT COORDINATES			
AS BUILTS			DRAWING NO. DO4			
CONTRACTOR		DATE STARTED DATE COMPLETED				

\* IF APPLICABLE

SEWER LATERAL TABLE								
LOT NO.	LE AT MAIN	DROP TO MAIN (RISE)	LENGTH IN FEET	LE AT P.L.	TOP CURB ELEV(T.C.)	DEPTH BELOW T.C. AT P.L.	SURVEY LOCATION OF CLEANOUT	REMARKS
Х	XX'	XXX'	XX'	XX'	XXX'	X	XX+XX.XX	X'

# IF APPLICABLE ADD TABLE TO SHEETS WHERE SEWER LATERALS ARE PROPOSED.

COMPANY NAME company info/address/logo

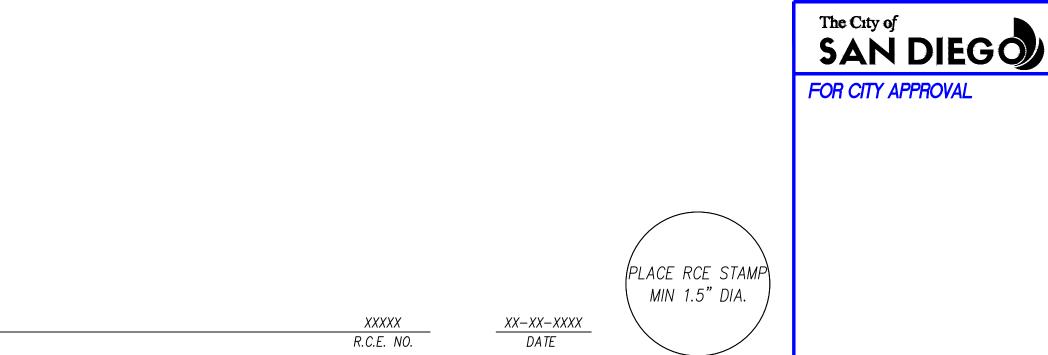


SIGNATURE

XXXXX R.C.E. NO.

WARNING	PUBLIC IMPRO	VEMENT PLAN F	-OR:		
0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	<b>PROJECT NAME</b> STREETS WITH CROSS STREETS				
DEVELOPMENT SERVICES DEPARTMENT SHEET 05 OF XX SHEETS			PMT NUMBER: XXXXXXX		
		DATE PPROVED	DATE	PRJ NUMBER: XXXXX XXXX–XXXX NAD83 COORDINATI	
				XXX-XXXX LAMBERT COORDINA	TES
AS BUILTS CONTRACTOR INSPECTOR		DATE STARTED DATE COMPLETED		DRAWING NO. XXXXXX—5—D	D05





WARNING 0 1/2 1	GRADING PLAN FOR:	
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	PROJECT BRIEF LEGAL DI	
	ELOPMENT SERVICES DEPARTMENT SHEET 06 OF XX SHEETS	PMT NUMBER: XXXXXXX
APPROVED:		
FOR CITY E	NGINEER DATE	— PRJ NUMBER: XXXXXXX
	XX	XXXX-XXXX NAD83 COORDINATES
		XXX-XXXX LAMBERT COORDINATES
AS BUILTS		DRAWING NO.
CONTRACTOR	DATE STARTED DATE COMPLETED	

#### CONSTRUCTION BMP GENERAL NOTES

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

1. 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 (WPCP) FOR CONSTRUCTION LEVEL BMP'S AND, IF APPLICABLE, THE STORM WATER QUALITY MANAGEMENT PLAN (SWQMP) FOR POST CONSTRUCTION TREATMENT CONTROL BMP'S.

2. 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.

3. ALL CONSTRUCTION BMPS SHALL BE INSTALLED AND PROPERLY MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.

4. THE CONTRACTOR SHALL ONLY GRADE, INCLUDING CLEARING AND GRUBBING, AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED PERSON CAN PROVIDE EROSION AND SEDIMENT CONTROL MEASURES.

5. 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/WPCP WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, CIVIL PENALTIES AND/OR STOP WORK NOTICES.

6. 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.

7. 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/WPCP

8. THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL CLEAR DEBRIS, SILT, AND MUD FROM ALL DITCHES AND SWALES PRIOR TO AND WITHIN 3 BUSINESS DAYS AFTER EACH RAIN EVENT OR PRIOR TO THE NEXT RAIN EVENT, WHICHEVER IS SOONER.

9. IF A NON-STORMWATER 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-STORMWATER DISCHARGE SHALL BE REMOVED FROM THE STORM DRAIN CONVEYANCE SYSTEM AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

10. 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.

11. THE CONTRACTOR SHALL RESTORE AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS TO WORKING ORDER YEAR ROUND.

12. 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.

13. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.

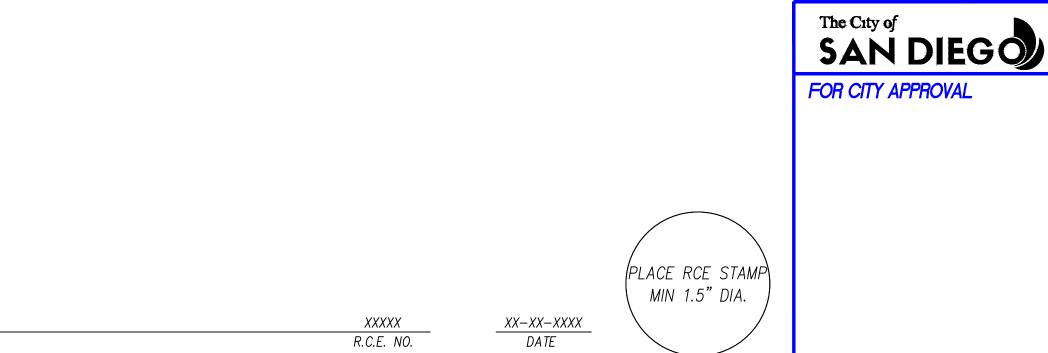
14. ALL EROSION AND SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED SWPPP/WPCP SHALL BE INSTALLED AND MAINTAINED. ALL EROSION AND SEDIMENT CONTROL FOR INTERIM CONDITIONS SHALL BE PROPERLY DOCUMENTED AND INSTALLED TO THE SATISFACTION OF THE RESIDENT ENGINEER.

15. 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.

16. 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.

17. CONSTRUCTION ENTRANCE AND EXIT AREA. TEMPORARY CONSTRUCTION ENTRANCE AND EXITS 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-STORMWATER DISCHARGES SHALL BE EFFECTIVELY MANAGED PER THE SAN DIEGO MUNICIPAL CODE CHAPTER 4, ARTICLE 3, DIVISION 3 "STORM WATER MANAGEMENT AND DISCHARGE CONTROL".



WARNING 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	BRIEF L	ME N AND/OR TREETS		
	VELOPMENT SERVICES DEPARTMEN SHEET 07 OF XX SHEETS	PMT NUMBER: XXXXXXX		
	NGINEER BY APPROVED XXX	DATE DATE	PRJ NUMBER: XXXXXXX XXXX-XXXX NAD83 COORDINATES	
			XXX-XXXX LAMBERT COORDINATES	
AS BUILTS CONTRACTOR INSPECTOR		ED	DRAWING NO. XXXXXX-7-D D07	

### TRAFFIC SIGNAL CONSTRUCTION NOTES \*

CONSTRUCT FOUNDATION, FURNISH AND INSTALL TYPE 332 ALUMINUM CABINET, AND CONTROLLER ASSEMBLY, WIRED FOR 8-PHASE CAPABILITY, AND INCLUDE ALL ACCESSORIES NECESSARY TO PROVIDE THE PHASING AND PERFORM ALL FUNCTIONS INDICATED ON THESE PLANS. TRAFFIC SIGNAL CONTROLLER SHALL CONFORM WITH THE LATEST EDITION OF CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITE BOOK). CURRENT VERSION IS MODEL 2070LX CONTROLLER UNIT INCLUDING 2070-1C CPU UPLOADED WITH Q-FREE MAXTIME SOFTWARE.

FURNISH AND INSTALL TYPE III SIGNAL AND LIGHTING SERVICE CABINET PER CITY OF SAN DIEGO AND SDG&E CO. REQUIREMENTS. PROVIDE 50A-1P CIRCUIT BREAKER FOR METERED TRAFFIC SIGNALS, 30A-1P CIRCUIT BREAKER FOR UNMETERED STREET LIGHTS. VERIFY SERVICE LOCATION AND REQUIREMENTS WITH SAN DIEG GAS AND ELECTRIC CO.

INSTALL BI-DIRECTIONAL DUAL CHANNEL EMERGENCY VEHICLE PREEMPTION DETECTOR (E.V.P.E.) PER CITY OF SAN DIEGO REQUIREMENTS.

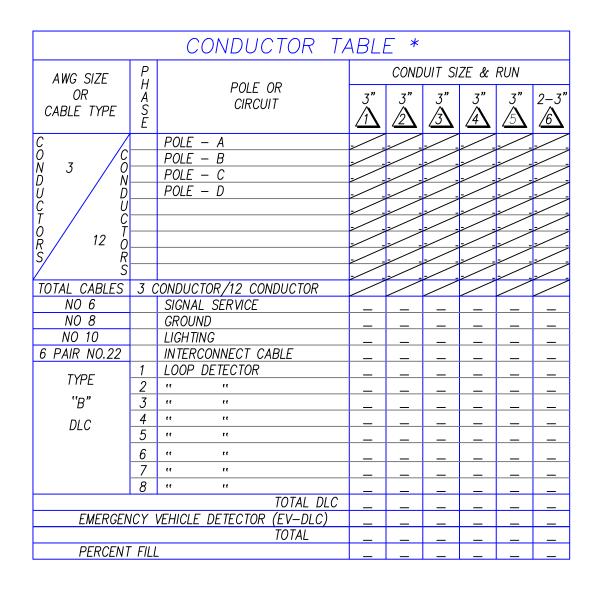
INSTALL SINGLE CHANNEL EMERGENCY VEHICLE PREEMPTION DETECTOR (E.V.P.E.) PER CITY OF SAN DIEGO REQUIREMENTS

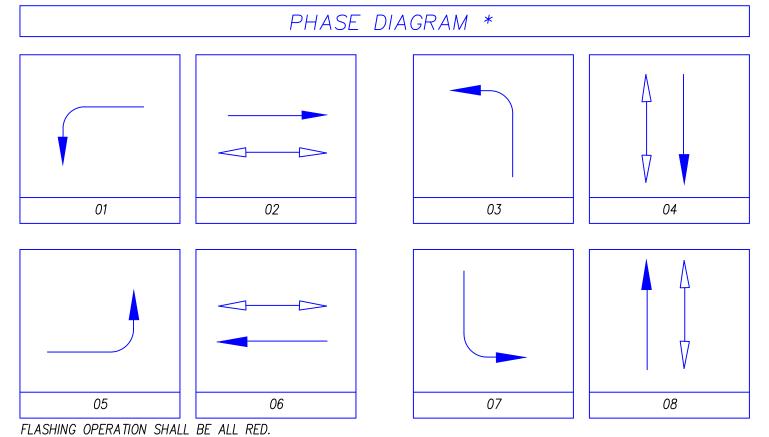
FURNISH AND INSTALL R... AND R... SIGN.

INSTALL TYPE "A" HANDHOLE PER ES-5D WITH LOCKING COVER. NO SPLICING IN HANDHOLE.

REMOVE EXISTING SIGNAL EQUIPMENT AND DELIVER TO CITY OF SAN DIEGO YARD AT 2781 CAMINITO CHOLLAS SAN DIEGO 92105 AFTER SIGNAL ENERGIZED. CONTRACTOR SHALL CALL IN ADVANCE AT (619) 527-8052 OR (619)527-8053.

INSTALL PEDESTRIAN BARRICADE PER CITY OF SAN DIEGO STANDARD DRAWINGS SDG-141





## TRAFFIC SIGNAL GENERAL NOTES $\star$

- 1. PULL BOXES SHALL BE NO. 6 AND CONDUIT 3" UNLESS NOTED OTHERWISE.
- 2. LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND VERIFY THE EXACT LOCATIONS AND CONDITIONS ON THE JOB SITE.
- 3. THE TRAFFIC SIGNAL CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PLAN PERMIT FROM THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT PERMIT CENTER A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO START OF WORK.
- 4. ALL TRAFFIC SIGNAL POLE FOUNDATIONS SHALL HAVE A 3" CONDUIT INSTALLED TO THE ADJACENT NO. 6 PULL BOX. THE CONTROLLER FOUNDATION SHALL HAVE A SPARE 3" CONDUIT INSTALLED TO THE ADJACENT NO. 6 PULL BOX FOR FUTURE USE AS SHOWN ON CONDUIT SCHEDULE. (NEEDS TO BE ADDED AS A NOTE AT THE BOTTOM OF THE CONDUIT SCHEDULE)
  - A. ALL CONDUIT CROSSINGS SHALL INCLUDE A MINIMUM OF TWO (2) 3" CONDUITS.
- 5. THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF LOOP DETECTORS, TRAFFIC STRIPING, PAVEMENT MARKINGS, PARKING REMOVAL AND TRAFFIC SIGNING (EXCEPT "G" SERIES STREET NAME SIGNS) AS SHOWN ON THESE PLANS.
- A. THE TRAFFIC SIGNAL CONTRACTOR SHALL OBTAIN THE APPROVAL OF CITY RESIDENT TRAFFIC ENGINEER (ETS DIVISION) OF THE LOOP LOCATIONS PRIOR TO CUTTING, AS WELL AS, PRIOR TO ANY INSTALLATION AND/OR REMOVAL OF STRIPING, PAVEMENT MARKING, PARKING REMOVAL AND SIGN LOCATIONS.
- B. THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL UNNECESSARY AND CONFLICTING STRIPING AND PAVEMENT MARKINGS.
- C. THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL PAVEMENT MARK-OUTS.
- 6. THE TRAFFIC SIGNAL CONTRACTOR SHALL NOT ERECT ANY SIGNAL STANDARDS MORE THAN THREE (3) WEEKS PRIOR TO SCHEDULED TRAFFIC SIGNAL TURN-ON.
- 7. CONTRACTOR SHALL PROVIDE ALL CABLING AND CONDUCTORS NECESSARY TO PERFORM ALL FUNCTIONS SHOWN ON THESE PLANS.
- 8. ALL POLES, CONDUIT, PULL BOXES, STRIPING AND LOOP DETECTOR LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE DETERMINED BY FIELD CONDITIONS AT THE TIME ON CONSTRUCTION AND AS DIRECTED BY THE CITY OF SAN DIEGO.
- ROUTING AND LOCATIONS OF UNDERGROUND ELECTRICAL SYSTEM IS DIAGRAMMATIC AND SUBJECT TO APPROVAL OF THE CITY ELECTRICAL 9 ENGINEER. UNDERGROUND ELECTRICAL LINES AND SUBSURFACE STRUCTURES MAY BE RELOCATED IF NECESSARY TO CLEAR OTHER EXISTING UNDERGROUND FACILITIES.
- 10. ALL TREES AND SHRUBS SHALL BE TRIMMED OR REMOVED AS DETERMINED BY THE CITY RESIDENT ENGINEER AS REQUIRED TO MAINTAIN SIGNAL HEAD VISIBILITY AND SIGHT DISTANCE.
- 11. ALL VEHICLE HEADS SHALL BE 12" L.E.D WITH AN INCANDESCENT LOOK AND BACKPLATES.
- 12. ALL VEHICLE DETECTOR LOOPS SHALL BE TYPE "E" AS SHOWN ON THIS PLAN.
- C. DETECTOR LOOPS SHALL BE 6' DIAMETER WITH 10' SPACING AND POSITIONED IN CENTER OF LANE UNLESS OTHERWISE SHOWN. FRONT DETECTOR LOOPS SHALL BE TYPE "E" MODIFIED LOOPS PER SDE-104. ALL LOOP LAYOUTS SHALL INCLUDE LAYOUT OF HOMERUN LINES, WHICH MUST BE APPROVED PRIOR TO INSTALLATION. F. BICYCLE DETECTOR LOOPS SHALL BE TYPE Q.
- 13. PEDESTRIAN SIGNAL INDICATIONS AND PUSH BUTTONS SHALL BE INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNAL INDICATIONS SHALL BE 16"X 18" L.E.D COUNTDOWN TIMER WITH AN INCANDESCENT LOOK. PEDESTRIAN PUSH BUTTONS SHALL BE 2" PER ADA REQUIREMENTS.
- 14. ALL CROSSWALKS SHALL BE CONTINENTAL TYPE PER SDM-116.
- 15. PEDESTRIAN PUSH BUTTON HOUSING COLOR SHALL MATCH COLOR NO. 33538 OF FED-STD-595 WHEN PEDESTRIAN PUSH BUTTONS ARE PLACED ON A TRAFFIC SIGNAL POLE.



PLACE RCE STAMP MIN 1.5" DIA.

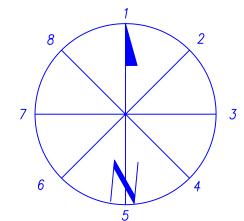
The City of

SAN DIEGO

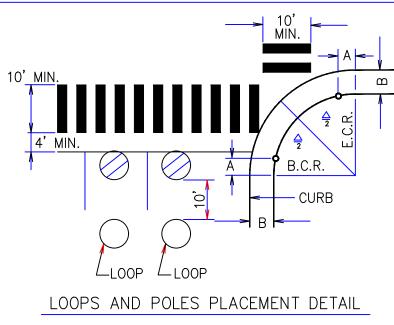
FOR CITY APPROVAL

	POLE SCHEDULE *										
STANDARD LUM			LUMINARE	PLACEMENT		SIGNAL MOUNTING		PEDESTRIAN			
ΡE	HGT	SIG. M.A.	LUM. M.A.	LED	A	В	VEH	licle	SIGNAL	PPB	REMARKS
	—	-	_	_	—	-	_	_	-	_	_
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	_	_	_	_	_	_	_	_	-	_	_
	_	_	_	_	_	_	_	_	-	-	_

ALL VEHICLE HEADS SHALL BE 12" WITH BOLT NUT COVERS SHALL BE PROVIDED.



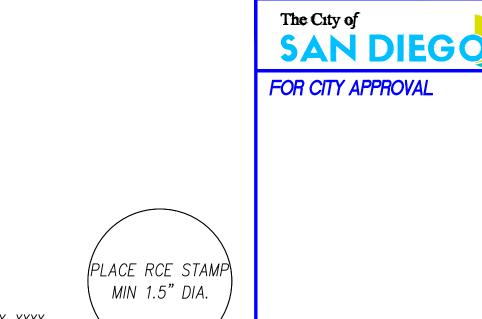
PPB LOCATION



DETE	CTOR	ASS	SIGNMENT *
DETECTOR	PHASE	SLOT	FIELD TERMINAL
1	2	120	T2-5 & 6
	2	120 12L	T2-7 & 8
2 3	2	130	T2-9 & 10
4	2	13L	T2-11 & 12
5	2	14U	T4-1 & 2
6	2 2 2 2 2 2 5	14L	T4-3 & 4
7	5	J1U	T3-1 & 2
8	5	J1L	T3-3 & 4
9	5	J9U	T7-9 & 10
10	4	16U	T4-9 & 10
11	4	16L	T4-11 & 12
12	4	<i>17U</i>	T6-1 & 2
13	4	17L	T6-3 & 4
14	4	18U	T6-5 & 6
15	4	18L	T6-7 & 8
16	7	J5U	T5-5 & 6
17	7	J5L	T5-7 & 8
18	7	J9L	T7-11 & 12
19	6	J2U	T3-5 & 6
20	6	J2L	T3-7 & 8
21	6	J3U	T3-9 & 10
22	6	J3L	T3-11 & 12
23	6	J4U	T5-1 & 2
24	6	J4L	T5-3 & 4
25	1	I1U	T2-1 & 2
26	1	1L	T2-3 & 4
27	1	19U	T6-9 & 10
28	8	J6U	T5-9 & 10
29	8	J6L	T5—11 & 12
	8	J7U	T7-1 & 2
31	8	J7L	T7-3 & 4
32	8	JBU	T7-5 & 6
33	8	J8L	T7-7 & 8
34	3	I5U	T4-5 & 6
35	3 3 3	15L	T4-7 & 8
36	3	19L	T6-11 & 12
PPB	2	l12U	T8-4 & COM 6
PPB	4		T8-5 & COM 6
PPB	6	<u>1130</u>	T8-7 & COM 9
PPB	8		T8-8 & COM 9
EVA	2+5	J12U	T9-4 & COM 6
EVB	4+7	J13U	T9-7 & COM 9
EVC	1+6	J12L	T9-5 & COM 6
EVC	3+8	J13L	T9-8 & COM 9
FLASH SI		114U	T8-10 & COM 12
STOP TIM		14L	T8-11 & COM 12
RR1 FLAS		J14U	<u>T9-10 &amp; COM 12</u>
RR2 LTD	UPE	J14L	T9-11 & COM 12

PRIVATE CONTRAC	Т	* IF APPLICABLE TRAFFIC SIGNAL PLANS FOR: PROJECT NAME BRIEF LEGAL DESCRIPTION AND/OR STREETS WITH CROSS STREETS					
WARNING 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.							
l	DEVELOPMI SHEET	PMT NUMBER: XXXXXXX					
Approved: FOR CITY DESCRIPTION	ENGINEER BY	PRJ NUMBER: XXXXXXX					
ORIGINAL	XXX			XXXX—XXXX NAD83 COORDINATES			
				XXX-XXXX LAMBERT COORDINATES			
AS BUILTS contractor inspector		DATE STARTED DATE COMPLETED		DRAWING NO. XXXXXX-8-D DO8			





SIGNATURE

XXXXX R.C.E. NO.

	WARNING 0 1/2 1	TRAFFIC CONTROL PLANS FOR:						
	IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	PROJECT NAME STREETS WITH CROSS STREETS						
	DEN	ELOPMENT SERVICE						
$\mathbf{\mathcal{Y}}$	SH	EET TCO1 OF T		PMT NUMBER: XXXXXXX				
	APPROVED:			PRJ_NUMBER: XXXXXXX				
	FOR CITY EN		DATE PPROVED	DATE	PRJ NUMBER: XXXXXX			
		XX	TROVED	DAIL	XXXX-XXXX			
					NAD83 COORDINAT	ES		
					XXX—XXXX LAMBERT COORDINA	TES		
	AS BUILTS				DRAWING NO.	T004		
	CONTRACTOR       DATE STARTED         INSPECTOR       DATE COMPLETED				XXXXXX-TC01-D	TCO1		