

SEWER NOTES

- REFER TO THE IMPROVEMENT PLANS (DRAWING No. _____) FOR COMPLETE SEWER NOTES.
- ALL SEWER IMPROVEMENTS SHALL BE DONE IN ACCORDANCE WITH THIS PLAN, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE SAN DIEGO REGIONAL STANDARD DRAWINGS (SDRSD), AND THE CITY OF VISTA STANDARD DRAWINGS (COVSD), ALL AS LAST AMENDED. WHERE CONFLICTS ARISE, THE MORE STRINGENT SHALL PREVAIL.
- THE INTERNAL CONDITION OF ALL SEWER FACILITIES WITHIN THE RIGHT-OF-WAY SHALL BE ASSESSED BY CLOSED-CIRCUIT TELEVISED (CCTV) AS FOLLOWS:
 - PRE-CONSTRUCTION: NO GRADING OR TRENCHING WILL BE PERMITTED BEFORE CCTV INSPECTION. CCTV INSPECTION PERFORMED ON _____.
 - POST-TELEVISIONING CCTV INSPECTION OF ALL NEW AND EXISTING SEWER IMPROVEMENTS IS REQUIRED BEFORE FINAL PAVING OR ACCEPTANCE OF SEWER MAINS, LATERALS, AND APPURTENANCES.
 - CCTV INSPECTION SCHEDULE AND VIDEO TAPE REVIEW FEES: CONTRACTOR IS REQUIRED TO CONTACT THE SANITATION STAFF AT (760) 726-1340, EXTENSION 5417 OR 5432 TO SCHEDULE THE TELEVISIONING INSPECTION AND PAY APPLICABLE FEES.
 - SUBMITTAL REQUIREMENTS (MIN.): THE TV INSPECTION SHALL BE PERFORMED ONLY BY A CITY-APPROVED FIRM WITH NATIONAL ASSOCIATION OF SEWER SERVICE COMPANIES (NASSCO) CERTIFIED INSPECTORS. THE CONTRACTOR SHALL SUBMIT TO THE CITY/DISTRICT ENGINEER COLOR CCTV ON CD-ROM WITH VERBAL DESCRIPTION, WRITTEN MANUSCRIPT OF THE PERTINENT DIALOGUE, A DIGITAL FILE OF THE TV INSPECTION DATABASE, AND STILL PICTURES. MINIMAL INFORMATION SHALL INCLUDE: PROJECT NAME, DRAWING NO., DATE & TIME, LINE ID AND LOCATION, PIPE SIZE AND MATERIAL, FOOTAGE, LATERAL LOCATION FROM THE UPSTREAM MANHOLE, AND ANY DEFECTS OR PROBLEM AREAS. VIDEO AND REPORT SHALL BE PERFORMED USING NASSCO PIPELINE ASSESSMENT AND CERTIFICATION PROGRAM (PACP) STANDARDS AT THE EXPENSE OF THE CONTRACTOR. FINAL ACCEPTANCE OF THE IMPROVEMENTS IS SUBJECT TO DISTRICT REVIEW AND APPROVAL.
- DETAILED RECORD DRAWINGS SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION AND SUBMITTED TO THE ENGINEER OF WORK. "AS-BUILT" DRAWINGS SHALL BE SUBMITTED BY THE ENGINEER OF WORK TO THE CITY/DISTRICT INSPECTOR PRIOR TO ACCEPTANCE OF THE PUBLIC SEWER SYSTEM. FINAL LOCATION AND ELEVATION OF SEWER MAIN, MANHOLES, LATERALS, AND CLEANOUTS SHALL BE SHOWN ON THE RECORD DRAWING AND THE "AS-BUILT" DRAWINGS.
- ENTRY TO MANHOLES IS PERMIT-REQUIRED CONFINED SPACE ENTRY (REF. SEC. 5156, 5157, AND 5158 OF CALIFORNIA OSHA TITLE 8 CFR GISO). SAID PERMIT AND PLAN MUST BE ISSUED BEFORE EACH ENTRY, MAINTAINED ONSITE AND PRESENTED TO CITY/DISTRICT ENGINEER UPON REQUEST. NON-COMPLIANCE MAY RESULT IN DEATH, FINES, OR IMPRISONMENT.
- AS EARLY AS POSSIBLE, THE CONTRACTOR SHALL SUBMIT A SANITARY SEWER OVERFLOW PREVENTION AND RESPONSE (SSOP&R) PLAN. PLAN MUST BE APPROVED BY THE CITY/DISTRICT ENGINEER BEFORE ANY WORK THAT MAY AFFECT ACTIVE PRIVATE OR PUBLIC SEWER FLOW. SHOULD A SPILL OCCUR, THE CONTRACTOR SHALL CONTAIN THE SEWAGE FROM ENTERING WATER SURFACE AREAS AND IMMEDIATELY CALL THE DISTRICT WASTEWATER DEPARTMENT AND INSPECTOR FOR INSPECTION, RESPONSE, AND REPORTING:

CITY OF VISTA/ BUENA SANITATION DISTRICT
 (7:30 AM TO 3:30 PM) (760) 726-6328
 (AFTER WORKING HOURS) (760) 825-3135

THE CONTRACTOR IS LIABLE FOR ANY AND ALL COSTS INCURRED BY THE CITY/DISTRICT FOR RESPONSE AND REPORTING, IN ADDITION TO ANY FINES AND PENALTIES THAT MAY APPLY (REF. COV/BSO SSOP&R, RWQCB 96-04).

- THE DISTRICT RESERVES THE RIGHT TO APPROVE OR REQUIRE ANY NECESSARY CHANGES TO ENSURE THAT ALL ACTIVE MANHOLES ARE ACCESSIBLE THROUGH ALL PHASES OF CONSTRUCTION, AND THAT ALL FINISHED MANHOLES ARE LEGALLY AND PHYSICALLY ACCESSIBLE TO DISTRICT STANDARDS. [MIN. ESMT. 15" WIDE W / MIN. 12" WIDE DRIVE LANE MEETINGS, MIN. 4" CL III A.B. TO 10% GRADE, MIN. 2" A.C. OVER 6" CL II A.B. TO 20% WITH DRIVEWAY APRONS AND GATES PER COVSD SWR-21A THROUGH SWR-21D, SWR-22, AND SWR-23 AS REQUIRED].

ENGINEER STATEMENT: I HEREBY CERTIFY THAT I HAVE REVIEWED THE ATTACHED PLANS AND THAT THE PLANS PROVIDE FOR MANHOLE ACCESS BY IMPROVED AND RECORDED EASEMENT IN COMPLIANCE WITH SANITATION STANDARDS.

ENGINEER OF WORK _____ RCE _____ EXP _____ DATE _____

SPECIAL NOTES

- THE FOLLOWING NOTES ARE PROVIDED TO GIVE INSTRUCTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK. THE CITY ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY OF THESE NOTES, AND THE CITY WILL NOT BE RESPONSIBLE FOR THEIR ENFORCEMENT.
- NEITHER THE OWNER NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS.
- CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES. CONTRACTOR SHALL NOTIFY ENGINEER OF WORK OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS PRIOR TO STARTING CONSTRUCTION.
- LOCATION AND ELEVATION OF IMPROVEMENTS TO BE JOINED BY PROPOSED WORK SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO STARTING CONSTRUCTION.
- BEFORE EXCAVATING FOR THIS CONTRACT, VERIFY LOCATION OF UNDERGROUND UTILITIES. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS ONLY AND MAY NOT REFLECT ALL EXISTING UTILITIES. LOCATIONS OF ALL EXISTING UTILITIES SHALL BE CONFIRMED BY FIELD MEASUREMENTS BY CONTRACTOR PRIOR TO STARTING CONSTRUCTION.
- CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- WHERE TRENCHES ARE ADJACENT TO FUTURE BUILDING SITES, SOILS REPORTS SHALL BE SUBMITTED TO THE ENGINEER OF WORK BY A QUALIFIED SOILS ENGINEER WHICH CERTIFY THAT TRENCH BACKFILL WAS COMPACTED AS DIRECTED BY THE SOILS ENGINEER IN ACCORDANCE WITH THE ON-SITE EARTHWORK SPECIFICATIONS.
- SAFETY FENCES SHALL BE PROVIDED BY THE CONTRACTOR WHERE REQUIRED BY THE CITY ENGINEER.
- DURING ACTIVE CONSTRUCTION, AREAS SHALL BE WATERED TO REDUCE FUGITIVE DUST.
- CONTRACTOR SHALL ADJUST ALL PROPOSED AND EXISTING FACILITIES TO GRADE.

SPECIAL NOTES (cont'd.)

- CONTRACTOR SHALL REMOVE/REPLACE/RELOCATE ALL EXISTING FACILITIES AS REQUIRED TO INSTALL PROPOSED IMPROVEMENTS.
- CONTRACTOR SHALL REMOVE/REPLACE/RELOCATE ANY LANDSCAPING/HARDSCAPING WHICH CONFLICTS IN ANY WAY WITH THE INSTALLATION OR PROPER FUNCTIONING OF THE PROPOSED IMPROVEMENTS.
- CURB HEIGHT SHALL BE 6" FACE UNLESS OTHERWISE NOTED ON THE PLANS.

VID NOTES

- THE DISTRICT'S APPROVAL GIVEN HERE IS NOT AN APPROVAL TO BEGIN THE INSTALLATION OR CONSTRUCTION OF WATER FACILITIES. APPROVAL FOR THE INSTALLATION OR CONSTRUCTION OF THE WATER FACILITIES IS ONLY GIVEN AFTER PROPER APPLICATION AND/OR EXECUTION OF A CONSTRUCTION CONTRACT AND PAYMENT OF ALL APPLICABLE FEES TO THE DISTRICT. TO BE ACCEPTED THE APPLICATIONS AND/OR THE CONSTRUCTION CONTRACT MUST BE SIGNED BY THE GENERAL MANAGER.
- ANY WATER FACILITIES THAT WILL BE UNDER THE JURISDICTION OF THE DISTRICT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS SIGNED BY THE DISTRICT AND WITH THE DISTRICT'S CURRENT "STANDARD SPECIFICATIONS" APPROVED BY THE BOARD OF DIRECTORS AND POSTED ON OUR WEBSITE AT WWW.VIDWATER.ORG. THE SIGNED "ORIGINAL" PLANS ON FILE AT THE DISTRICT OFFICE ARE THE ONLY PLANS RECOGNIZED BY THE DISTRICT AS "APPROVED." A SIGNED SET OF PLANS AND A COPY OF THE "STANDARD SPECIFICATIONS" MUST BE ON THE JOB SITE DURING CONSTRUCTION OR INSPECTION OR WATER FACILITIES MAY NOT BE RENDERED.
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT'S ENGINEERING DEPARTMENT OF ANY DISCREPANCIES BETWEEN THE APPROVED PLANS AND ACTUAL FIELD CONDITIONS. THIS INCLUDES THE CONTRACTOR'S RESPONSIBILITY FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES AND SUBSTRUCTURES DURING CONSTRUCTION, WHETHER SHOWN ON THE PLANS OR NOT. THE ACTUAL LOCATION AND DEPTH OF ALL UTILITIES, SUBSTRUCTURES, AND CONNECTION POINTS ARE TO BE VERIFIED (EXCAVATED OR POTHOLED) BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK, AND ANY DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE DEVELOPER'S ENGINEER FOR CORRECTION AND THEN SUBMITTED TO THE DISTRICT FOR REVIEW AND APPROVAL. ALL PROPOSED CHANGES TO THE "APPROVED" PLANS MUST BE REVIEWED AND SIGNED BY THE DISTRICT PRIOR TO THE INSTALLATION OF SUCH CHANGES AND SHALL BE INCORPORATED INTO THE "ORIGINAL" PLANS.
- THE CONTRACTOR SHALL OBTAIN THE DISTRICT'S APPROVAL FOR THE INSTALLATION OF ANY OTHER UTILITY TO BE INSTALLED WITHIN ANY DISTRICT EASEMENT. THE APPROVAL MUST BE OBTAINED PRIOR TO INSTALLATION AND MUST BE INSPECTED BY THE DISTRICT'S INSPECTOR. THE CONTRACTOR SHALL COORDINATE WITH THE DISTRICT ALL WORK WITHIN THE DISTRICT'S EASEMENTS OR IN CLOSE PHYSICAL PROXIMITY TO DISTRICT FACILITIES. STAND-BY PERSONNEL MAY BE REQUIRED DURING ALL PHASES OF WORK AS DETERMINED BY THE DISTRICT.

- THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. TO THE FULLEST EXTENT PERMITTED BY LAW, THE CONTRACTOR, AND ANY SUBCONTRACTOR, SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS THE DISTRICT, ITS DIRECTORS, OFFICERS, EMPLOYEES, AND AUTHORIZED VOLUNTEERS FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING REASONABLE ATTORNEYS' FEES AND COSTS TO DEFEND ARISING OUT OF OR RESULTING FROM OR IN CONNECTION WITH THE PERFORMANCE OF THE WORK OR CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF THE CONTRACTOR, ANY SUBCONTRACTOR, ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM, OR ANYONE WHOSE ACTS ANY OF THEM MAY BE LIABLE.

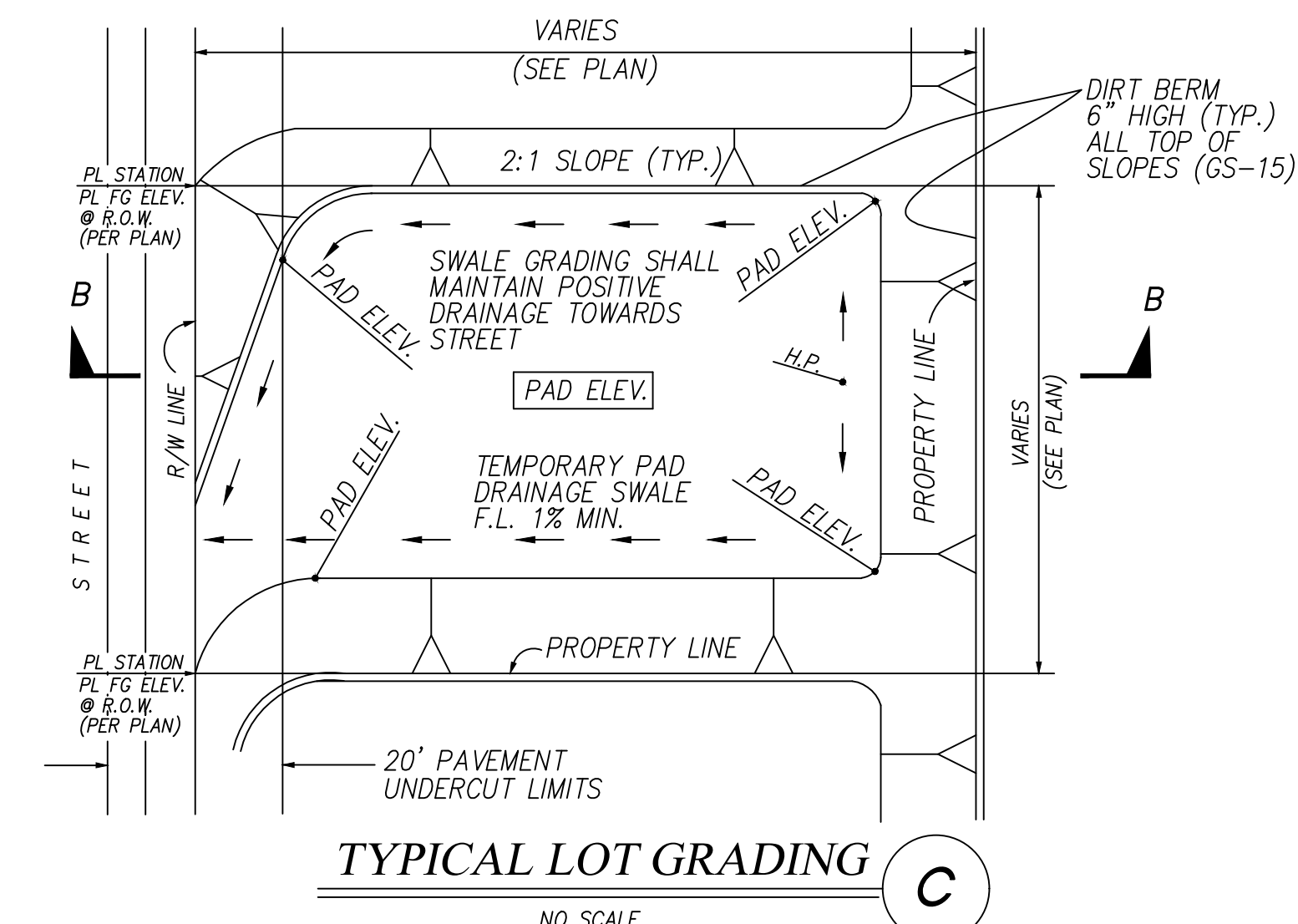
- BEFORE ANY WORK IS ALLOWED TO BEGIN WITHIN DISTRICT RIGHT-OF-WAY, INCLUDING GRADING AND NON-WATER RELATED FACILITY CONSTRUCTION, THE CONTRACTOR SHALL PROCURE AND MAINTAIN INSURANCE AS REQUIRED BY THE DISTRICT AND NAME THE DISTRICT AS ADDITIONAL PRIMARY INSURED. FOLLOWING INSURANCE SUBMITTAL AND APPROVAL BY THE DISTRICT, THE CONTRACTOR IS TO CONTACT THE DISTRICT'S ENGINEERING DEPARTMENT AT (760) 597-3116 TO DETERMINE WHEN OR IF WORK CAN BEGIN AND TO ARRANGE A PRE-CONSTRUCTION MEETING WITH THE DISTRICT'S ENGINEERING INSPECTOR AT (760) 597-3126. INSPECTION REQUESTS SHALL BE MADE AT LEAST 24 HOURS IN ADVANCE.

- THE DISTRICT REQUIRES ALL NEW AND EXISTING WATER LINES TO HAVE 36 TO 42 INCHES OF FINAL COVER OR A MINIMUM OF 24 INCHES OF COVER FROM THE BOTTOM OF THE SUB-GRADE, WHICHEVER IS GREATER. THE 24-INCH COVER DOES NOT RELIEVE THE CONTRACTOR FROM LOCATING AND PROTECTING EXISTING UTILITIES DURING CONSTRUCTION. THE DISTRICT SHALL BE NOTIFIED WHEN STREET STRUCTURAL SECTIONS ARE DETERMINED BY THE APPROPRIATE ROAD AGENCY HAVING JURISDICTION OVER THE STREET. THE CONTRACTOR SHALL, AT HIS SOLE EXPENSE, COMPLY WITH THAT AGENCY'S REQUIREMENTS AND OBTAIN THE DISTRICT'S WRITTEN APPROVAL ON THE PLANS OF ANY COVER CHANGES BEFORE THE INSTALLATION OF THE WATER LINE OR BEFORE REMOVING EXISTING COVER.

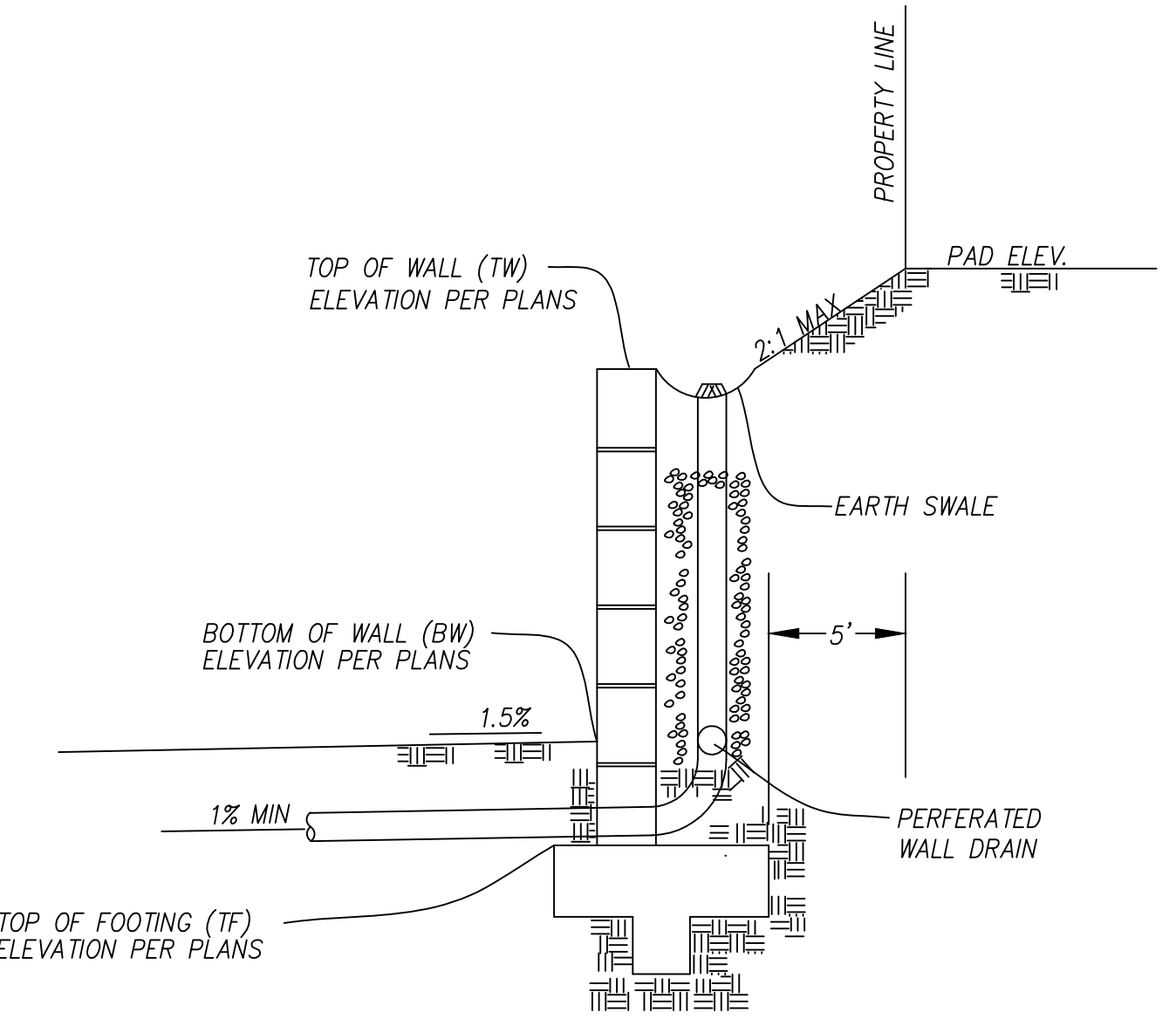
- UNAUTHORIZED CONNECTIONS TO THE DISTRICT'S WATER SYSTEM FOR CONSTRUCTION WATER OR ANY OTHER PURPOSE IS STRICTLY FORBIDDEN AND ARE SUBJECT TO ENFORCEMENT UNDER THE DISTRICT'S RULES AND REGULATIONS. THE CONTRACTOR WILL BE CHARGED A MINIMUM FEE (REFER TO CURRENT FEE SCHEDULE) FOR EACH UNAUTHORIZED CONNECTION AS THE ESTIMATED AMOUNT OF WATER USED THROUGH ANY UNAUTHORIZED CONNECTION AND THE DISTRICT MAY CONFISCATE ANY HOSES, VALVES OR OTHER APPURTENANCES USED TO MAKE ANY UNAUTHORIZED CONNECTION.

- ANY PROPOSED FENCING OR GATES WITHIN DISTRICT RIGHT-OF-WAY MUST BE IDENTIFIED ON THE IMPROVEMENT/GRADING PLAN AND DISTRICT ACCESS COORDINATED PER THE DISTRICT'S REQUIREMENTS. FENCES WILL NOT BE PERMITTED ACROSS THE EASEMENT UNLESS GATES SATISFACTORY TO DISTRICT ARE PROVIDED AND MAINTAINED BY OWNER FOR DISTRICT USE.

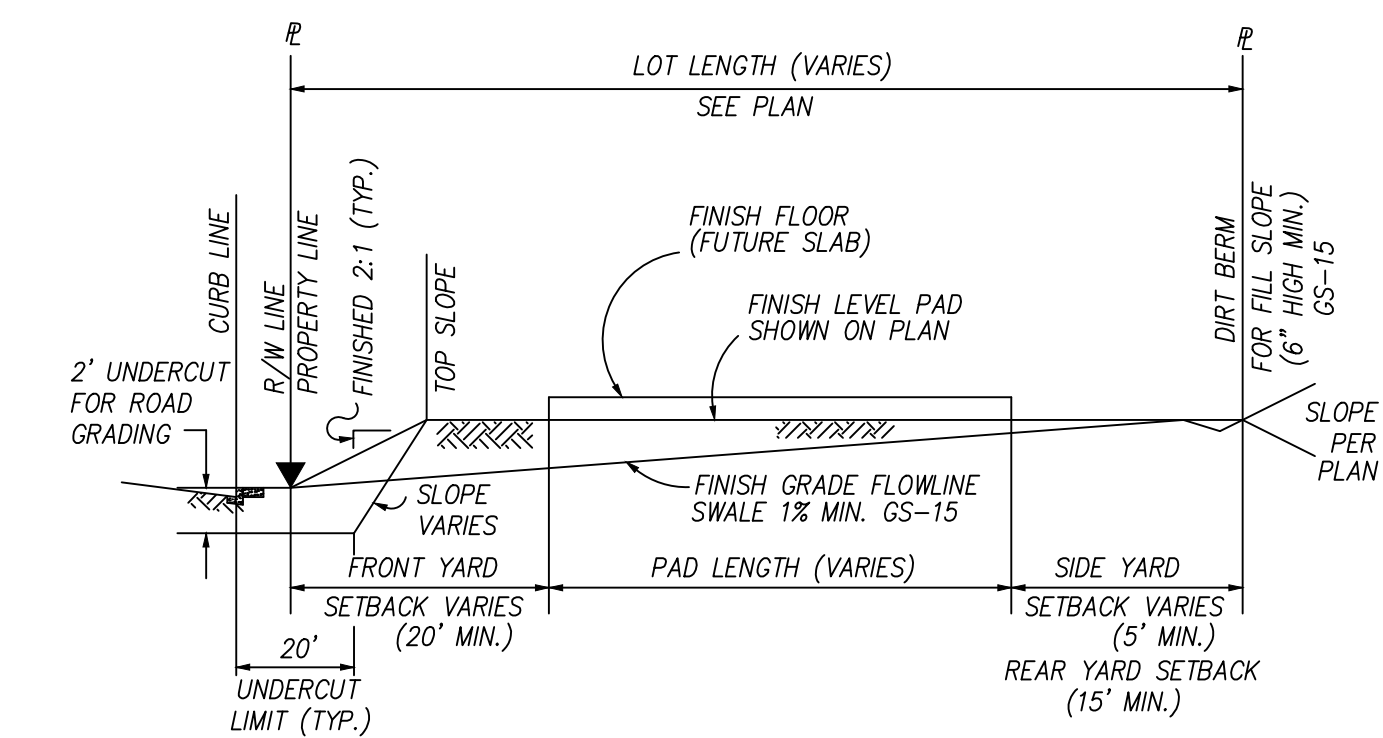
- THESE PLANS ARE SUBJECT TO ADDITIONAL WATER NOTES CONTAINED IN THE "STANDARD SPECIFICATIONS." THOSE NOTES WILL ALSO BE DISPENSED TO THE CONTRACTOR AT THE REQUIRED PRECONSTRUCTION MEETING.



TYPICAL LOT GRADING
NO SCALE



TYPICAL RETAINING WALL
NTS



TYPICAL GRADED SECTION
NO SCALE

STATE WATER RESOURCES CONTROL BOARD

- DEVELOPMENT OF THIS PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF STATE WATER RESOURCES CONTROL BOARD (SWRCB) ORDER NO. 99-08-DWQ (N.P.D.E.S. GENERAL PERMIT NO. CAS00002), WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES OF STORM WATER RUNOFF ASSOCIATED WITH CONSTRUCTION ACTIVITY.
- IN ACCORDANCE WITH SAID PERMIT, A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND A MONITORING PROGRAM PLAN SHALL BE DEVELOPED AND IMPLEMENTED CONCURRENT WITH THE COMMENCEMENT OF GRADING ACTIVITIES AND A COMPLETE AND ACCURATE NOTICE-OF-INTENT (NOI) WILL BE FILED WITH THE SWRCB. A COPY OF THE ACKNOWLEDGMENT FROM THE SWRCB THAT A NOI HAS BEEN RECEIVED FOR THIS PROJECT SHALL BE FILED WITH THE CITY OF VISTA WHEN RECEIVED; FURTHER, A COPY OF THE COMPLETED NOI FROM THE SWRCB SHOWING THE PERMIT NUMBER FOR THIS PROJECT SHALL BE FILED WITH THE CITY OF VISTA WHEN RECEIVED; (WDID NO. _____).
- IN ADDITION, THE UNDERSIGNED AND SUBSEQUENT OWNER(S) OF ANY PORTION OF THE PROPERTY COVERED BY THIS GRADING PERMIT NO. GP-_____ AND BY SWRCB ORDER NO. 99-08-DWQ, AND ANY SUBSEQUENT AMENDMENTS THERETO, SHALL COMPLY WITH SPECIAL PROVISIONS AS SET FORTH IN SECTION C.7 OF SWRCB ORDER NO. 99-08-DWQ.

OWNER OF LAND _____ DATE _____

SIGNATURE OF LAND OWNER, CORPORATE OFFICER, GENERAL PARTNER, OR PROPRIETOR _____

PRINTED NAME OF ABOVE PERSON _____

TITLE _____

(THE ABOVE NOTE IS ONLY APPLICABLE TO SITES DISTURBING MORE THAN ONE ACRE.)

SITE DEVELOPMENT PLAN EXPIRES:
THIS PLAN IS VALID FOR 2 YEARS FROM APPROVAL

STORMWATER
INSPECTION PRIORITY _____ WDID NO. _____

CITY of VISTA

ROUGH (AND/OR PRECISE) GRADING & EROSION/SEDIMENTATION CONTROL PLANS FOR:

ADDRESS: _____

APPROVED _____

FOR CITY ENGINEER _____ 70128 9/30/18 SHEET ____ OF ____
RCE EXP. LIC. DATE DATE

BENCH MARK: _____

GPXX-XXX

NO.	DESCRIPTION	QTY	DATE	VD	DATE

APPROVED CHANGES

ENGINEER OF WORK _____ RCE _____ EXP. LIC. DATE _____ DATE _____