ELSINORE VALLEY MUNICIPAL WATER DISTRICT

TRACT MAP 29476

WATER AND/OR SEWER IMPROVEMENT PLANS IN THE CITY OF WILDOMAR

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE ELSINORE VALLEY MUNICIPAL WATER DISTRICT (EVMWD) DESIGN AND CONSTRUCTION STANDARDS FOR WATER, RECYCLED WATER AND SANITARY SEWER FACILITIES.
2. CONSTRUCTION MATERIALS TESTING AND INSPECTION SHALL COMPLY WITH STANDARDS AND SPECIFICATIONS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE GOVERNING AGENCY, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREEN BOOK") AND THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARDS. FAILURE TO MEET ANY OF THE ABOVE REQUIREMENTS SHALL BE CAUSE FOR REJECTION.
3. THE CONTRACTOR SHALL NOTIFY EVMWD (5) FIVE WORKING DAYS PRIOR TO BEGINNING WORK (951) 674-3146.
4. DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHALL BE DETERMINED BY THE CONTRACTOR BY POTHOLING AND FIELD SURVEY OF ELEVATIONS PRIOR TO TRENCHING. THE CONTRACTOR SHALL ALSO CONTACT UNDERGROUND SERVICE ALERT (811) PRIOR TO ANY EXCAVATION WORK.
5. ALL CONSTRUCTION AND OPERATIONS BY THE CONTRACTOR SHALL BE IN ACCORDANCE WITH CAL-OSHA REQUIREMENTS.
6. THE CONTRACTOR SHALL KEEP A COMPLETE RECORD OF ALL CONSTRUCTION CHANGES AND SHALL MAKE INFORMATION AVAILABLE TO THE PROJECT ENGINEER FOR PREPARATION OF "AS BUILT" DRAWINGS. THE "AS BUILT" DRAWINGS SHALL BE SUBMITTED TO EVMWD FOR APPROVAL PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
7. WHERE THE WATER MAIN AND SEWER CROSSES STORM DRAINS, OTHER PIPELINES, TELEPHONE AND ELECTRIC DUCTS, OR SIMILAR INSTALLATIONS, A MINIMUM OF 12 INCHES OF VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN THE MAIN OR SEWER AND OTHER INSTALLATIONS.
8. SEPARATION OF SEWER AND WATER LINES MUST COMPLY WITH EVMWD STANDARD PLANS 2-3 OR W-2 AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC HEALTH TITLE 22, CHAPTER 16, ARTICLE 4, SECTION 64572.
9. CONNECTIONS TO EXISTING EVMWD SEWER OR WATER LINES SHALL BE IN ACCORDANCE WITH STANDARD EVMWD PROCEDURES AND SHALL NOT BE ACCOMPLISHED UNLESS EVMWD INSPECTOR IS PRESENT.
10. UNLESS WAIVED BY THE EVMWD AN INSULATED COPPER SOLID CORE 10 GAGE TRACER WIRE SHALL BE PLACED WITH EACH SEWER MAIN TO ASSIST WITH FUTURE LOCATION. WARNING TAPE SHALL BE PLACED AT LEAST 6" ABOVE SEWER MAIN & SEWER LATERALS, BUT NOT DEEPER THAN 24" BELOW THE EXISTING FINISHED GRADE. WATER MAINS SHALL ALSO HAVE TRACER WIRE AND WARNING TAPE INSTALLED IN THE TRENCH.
11. THE LENGTH OF OPEN TRENCH AT ANY ONE TIME SHALL BE LIMITED TO 600 FEET ALONG ROAD RIGHT-OF-WAY UNLESS OTHERWISE AGREED TO IN WRITING BY EVMWD. TRENCH SHALL BE BACKFILLED AND COMPACTED AT THE CONCLUSION OF EACH DAY. OPEN TRENCH LIMITS ARE SUBJECT TO CITY REQUIREMENTS.
12. SURFACE IMPROVEMENTS DAMAGED OR REMOVED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE RECONSTRUCTED BY THE CONTRACTOR TO THE LOCAL GOVERNING AGENCY'S REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
13. ALL REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY EVMWD ENGINEERING MANAGER.
14. IT IS THE PROJECT ENGINEER'S RESPONSIBILITY TO TIE OUT ANY EXISTING STREET MONUMENTATION EITHER VISIBLE OR BURIED, PRIOR TO CONSTRUCTION.
15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ANY STREET MONUMENTATION IN PLACE. IF ANY MONUMENT IS DISTURBED OR DESTROYED, THE CONTRACTOR WILL BE REQUIRED TO CONTRACT WITH A REGISTERED LAND SURVEYOR FOR THE RE-ESTABLISHMENT AND MAPPING OF THE DESTROYED MONUMENT AT THE CONTRACTOR'S EXPENSE.
16. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF EVMWD KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT ON RECORD OR NOT SHOWN ON THESE PLANS OR MARKED ON THE GROUND BY UNDERGROUND SERVICE ALERT.
17. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR TO APPLY FOR ANY NECESSARY ENCROACHMENT PERMIT FROM ANY GOVERNING AGENCIES.
18. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER TO STAMP A 2" HIGH "S" ON THE CURB FACE FOR ALL SEWER LATERALS AT THE LOCATION WHERE THE LATERAL PASSES BENEATH THE CURB.
19. A STEEL ROD OR STAKE 6" ABOVE THE GROUND OR 10 GAGE COPPER WIRE WITH 2" COPPER TAG, SHALL BE INSTALLED AT THE END OF EACH SEWER LATERAL TO ASSIST IN LOCATING AT A LATER DATE. IN NEW TRACT DEVELOPMENT A 3"X8' PVC PIPE OR 2"x4"x8' BOARD SHALL BE USED TO MARK THE ENDS OF LATERALS.
20. ALL SEWERS SHALL BE BALLED, AIR TESTED, MANDREL TESTED AND CCTV INSPECTED PRIOR TO ACCEPTANCE BY THE DISTRICT. AIR TEST SHALL BE PER UNI-B-6; MANDREL TEST SHALL BE IN ACCORDANCE WITH SECTION 306-1.2.12 OF THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION AND CLOSED CIRCUIT TELEVISION INSPECTION PER DISTRICT STANDARDS.
21. A PROPERTY LINE CLEANOUT WILL BE INSTALLED 5-1/2' OUTSIDE OF RIGHT-OF-WAY LINE. THE 1/8 BEND AND 45° WYE CONNECTION SHALL BE POLYVINYL CHLORIDE (PVC) OR ACRYLONITRILE BUTADIENE STYRENE (ABS).
22. PROTECT PIPE, JOINTS, LINING AND COATING, AND CAREFULLY BED PIPE TO PROVIDE CONTINUOUS BEARING AND PREVENT UNEVEN SETTLEMENT. PIPE SHALL BE PROTECTED AGAINST FLOTATION AT ALL TIMES. OPEN ENDS OF THE INSTALLED SEWER PIPE SHALL BE SEALED AT ALL TIMES WHEN CONSTRUCTION IS NOT IN PROCESS.
23. PIPE JOINTS SHALL NOT BE DEFLECTED GREATER THAN 80% OF THE MAXIMUM ANGLE RECOMMENDED BY THE PIPE MANUFACTURER.
24. SEWER AND WATER PIPE TRENCH BACKFILL SHALL BE IN ACCORDANCE WITH EVMWD STANDARDS S-1 & W-3 AND THE GOVERNING AGENCY. A FULL TIME SOILS TECHNICIAN MUST BE ONSITE DURING BACKFILLING AND COMPACTION.
25. ALL SERVICE LATERALS SHALL BE LOCATED AT RIGHT ANGLES TO THE MAIN UNLESS OTHERWISE INDICATED ON THE PLANS AND APPROVED EVMWD. MATERIALS FOR LATERALS SHALL MEET EVMWD SPECIFICATIONS. SEWER ELEVATIONS SHOWN ARE FLOWLINE (CONDUIT INVERT).
26. MINIMUM COVER FOR ALL WATER MAINS LESS THAN 12 INCHES IN DIAMETER SHALL BE 3.5 FEET. WATER MAINS 12 INCHES AND GREATER SHALL HAVE A MINIMUM COVER OF 4 FEET. MAXIMUM COVER FOR WATER MAINS SHALL BE 8 FEET, UNLESS APPROVED BY THE EVMWD ENGINEERING MANAGER.
27. WHEREVER VALVES ARE TO BE INSTALLED, THE INVERT SLOPE OF THE MAIN SHALL NOT EXCEED SIX PERCENT. VALVES SHALL BE LOCATED SO THAT THERE WILL BE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN THE TOP OF THE VALVE AND THE BOTTOM OF THE VALVE BOX COVER AT STREET SECTIONS.

GENERAL NOTES (CONT.)

28. THE MINIMUM CLEARANCE BETWEEN FIRE HYDRANTS AND UTILITY POLES, LIGHT STANDARDS AND SIGN POSTS SHALL BE 3 FEET.
29. NO WATER METER BOXES SHALL BE INSTALLED IN DRIVEWAYS OR SIDEWALKS. METER BOXES SHALL BE SET AT HIGH GRADE TO ELIMINATE WATER RUNOFF. INSTALL REDUCED PRESSURE PRINCIPLE OR BACK FLOW DEVICE AFTER IRRIGATION METER. INSTALL A PRESSURE REGULATOR ON HOMES OR BUSINESS IF THE PRESSURE IS OVER 80 PSI. A PRESSURE REGULATOR SHALL BE INSTALLED PRIOR TO ENTERING THE HOUSE/BUILDING PLUMBING.
30. ANY CHANGE IN FLOW DIRECTION (BENDS, TEES, FIRE HYDRANTS, ETC.) SHALL UTILIZE RESTRAINED DUCTILE IRON PIPE AND FITTINGS, IN LIEU OF THRUST BLOCKS.
31. AIR VALVES SHALL BE INSTALLED AT HIGH POINTS AND BLOWOFFS AT ALL LOW POINTS ON THE LINE AS PER EVMWD STANDARD DRAWINGS W-16, W-17, AND W-19.
32. IF REQUIRED, A RESERVOIR AND BOOSTER PUMP STATION WILL HAVE TO BE CONSTRUCTED AND IN SERVICE BEFORE ANY SERVICE CAN BE PROVIDED TO THE UNITS CONSTRUCTED WITHIN THIS SUBDIVISION.
33. PRIOR TO PAVING THE STREET SECTION, ALL UNDERGROUND FACILITIES WITH LATERALS, INCLUDING BUT NOT LIMITED TO SEWER, WATER, TELEPHONE, ELECTRIC POWER, GAS, CABLE TELEVISION AND DRAINAGE FACILITIES SHALL BE IN PLACE, TESTED AND ACCEPTED BY THE RESPONSIBLE UTILITY/AGENCY.
34. HOUSE SLAB ELEVATIONS THAT ARE LOWER THAN THE UP STREAM MANHOLE RIM ELEVATION SHALL BE EQUIPPED WITH BACKWATER VALVES. THE PROJECT ENGINEER SHALL INDICATE ON THE SEWER LATERAL TABLE WHICH LOTS ARE INVOLVED.
35. PRIOR TO THE CONSTRUCTION OF ANY BACKFLOW PROTECTION DEVICE, THE CONTRACTOR SHALL NOTIFY THE DISTRICT BACKFLOW ASSEMBLY INSPECTOR 24 HOURS PRIOR TO THE CONSTRUCTION OF ASSEMBLY. THE DISTRICT BACKFLOW INSPECTOR SHALL PROVIDE FINAL INSPECTION, TESTING AND APPROVAL PRIOR TO TURNING ON THE WATER SUPPLY.
36. SURVEY STAKING FOR WATER PIPELINES IS AT 50-FOOT INTERVALS PLUS ALL APPURTENANCES, HORIZONTAL ALIGNMENT CHANGES AND VERTICAL ALIGNMENT CHANGES. SURVEY STAKING FOR SEWER PIPELINES IS AT 25-FOOT INTERVALS PLUS ALL LATERALS, MANHOLES IN AND OUT, BEGINNING OF CURVES, AND END OF CURVES.
37. ALL WATER VALVES IN UNPAVED AREAS SHALL BE SURROUNDED BY AN ASPHALT SECTION INSTALLED IN ACCORDANCE WITH EVMWD STANDARD DRAWING W-27. A VALVE MARKER SHALL BE INSTALLED IN UNPAVED AREAS IN ACCORDANCE WITH EVMWD STANDARD DRAWING W-28.
38. ALL MANHOLES INSTALLED IN UNPAVED AREAS SHALL BE SURROUNDED BY AN ASPHALT PAD INSTALLED IN ACCORDANCE WITH EVMWD STANDARD DRAWING S-10.
39. ALL FACILITIES LOCATED DOWNSTREAM OF THE WATER METER AND FIRE DETECTOR CHECK METER ARE PRIVATE AND ARE TO BE MAINTAINED BY THE OWNER.

RECYCLED WATER GENERAL NOTES

1. FIVE (5) DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION ON-SITE IMPROVEMENTS, THE CONTRACTOR SHALL NOTIFY THE ELSINORE VALLEY MUNICIPAL WATER DISTRICT ENGINEERING AND INSPECTION SECTION AT (951) 674-3146.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE ELSINORE VALLEY MUNICIPAL WATER DISTRICT (EVMWD) "RULES AND REGULATIONS FOR RECYCLED WATER USE AND DISTRIBUTION WITHIN THE ELSINORE VALLEY MUNICIPAL WATER DISTRICT", AND THE STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH) REQUIREMENTS.
3. CROSS CONNECTION BETWEEN RECYCLED WATER LINES AND POTABLE WATER LINES IS STRICTLY PROHIBITED.
4. NO SUBSTITUTION OF PIPE MATERIALS WILL BE ALLOWED WITHOUT PRIOR APPROVAL BY THE EVMWD AND CDPH.
5. ALL BELOW GRADE RECYCLED WATER PIPE SHALL BE COLOR CODE PURPLE PANTONE #522 OR DISTINCTIVELY WRAPPED WITH PURPLE TAPE AND STENCILED WITH "CAUTION RECYCLED WATER - DO NOT DRINK". ORIENT THE STENCILING TO THE TOP OF THE TRENCH FOR LATERALS. INSTALL PURPLE METALLIC TAPE OVER THE RECYCLED WATER MAINS AS DESCRIBED IN THE RECYCLED WATER SYSTEM STANDARD DESIGN REQUIREMENTS IN THE EVMWD STANDARD SPECIFICATIONS AND DRAWINGS.
6. ALL ABOVE GROUND RECYCLED WATER FACILITIES SHALL BE PURPLE COLORED PANTONE #512 AND MARKED TO DIFFERENTIATE RECYCLED WATER FACILITIES FROM POTABLE WATER OR WASTEWATER FACILITIES PER AMERICAN WATER WORKS ASSOCIATION (AWWA) GUIDELINES AND SECTION 116815 OF THE CALIFORNIA HEALTH AND SAFETY CODE.
7. PROVIDE A MINIMUM COVER OF ALL PIPES IN ACCORDANCE WITH EVMWD STANDARD SPECIFICATIONS AND DRAWINGS PER THE STANDARD DESIGN REQUIREMENTS FOR RECYCLED WATER PIPELINES.
8. MAINTAIN SEPARATION BETWEEN POTABLE WATER, RECYCLED WATER, AND/OR SEWER PIPELINES ACCORDING TO THE EVMWD STANDARD DRAWINGS AND CDPH GUIDANCE MEMO NO. 2003-02 LATEST REVISION.
9. ALL PUBLIC AND PRIVATE POTABLE WATER MAINS INCLUDING FIRE MAINS AND ANY WATER WELLS AND WATER COURSES WITHIN THE RECYCLED WATER PROJECT SHALL BE SHOWN ON THE PLANS.
10. TAG ALL VALVES AND OTHER BELOW GRADE FACILITIES WITHIN BOXES WITH PERMANENT RECYCLED WATER LABELS THAT IDENTIFY THE FACILITY AS "RECYCLED WATER - DO NOT DRINK NO BEBER". ATTACH THE LABEL WITH EITHER STAINLESS STEEL WIRE OR SELF-LOCKING PLASTIC TIES.
11. BLOWOFF ASSEMBLIES FOR RECYCLED WATER SHALL BE IN ACCORDANCE WITH EVMWD STANDARD DRAWING RW-1.

RECYCLED WATER GENERAL NOTES (CONT.)

12. ALL PUBLIC FACILITIES SUCH AS COMFORT STATIONS, DRINKING FOUNTAINS, OUTDOOR EATING AREAS, ETC. SHALL BE PROTECTED FROM SPRAY AND OR MISTING BY RECYCLED WATER.
13. NO PONDING, RUN-OFF, MISTING, OR OVER SPRAY IS PERMITTED. RELOCATE OR ADJUST ALL IRRIGATION HEADS TO PREVENT OVER SPRAYING ONTO SIDEWALKS, STREETS, PRIVATE LOTS, AND AREAS NOT APPROVED FOR RECYCLED WATER USE.
14. AREAS NOT APPROVED FOR RECYCLED WATER USE SHALL BE PROTECTED FROM CONTACT WITH RECYCLED WATER, WHETHER BY WINDBLOWN SPRAY OR BY DIRECT APPLICATION THROUGH IRRIGATION OR OTHER USE. LACK OF PROTECTION, WHETHER BY DESIGN, CONSTRUCTION PRACTICE, OR SYSTEM OPERATION IS STRICTLY PROHIBITED.
15. HOSE BIBS ON RECYCLED WATER SYSTEMS ARE PROHIBITED.
16. RECYCLED WATER QUICK COUPLING VALVES SHALL BE DESIGNED FOR USE ON RECYCLED WATER IN ACCORDANCE WITH THE RULES, AND REGULATIONS.
17. QUICK COUPLING VALVES USE IN RECYCLED WATER SYSTEMS SHALL CONFORM THE FOLLOWING:
    - 17.1. QUICK COUPLING VALVES CAN BE 1 INCH OR 3/4 INCH NOMINAL SIZE, WITH BRASS CONSTRUCTION AND A NORMAL WORKING PRESSURE OF 150 PSI OR EQUAL.
    - 17.2. A PURPLE RUBBER OR VINYL LOCKING COVER SHALL BE PERMANENTLY ATTACHED TO THE QUICK COUPLING VALVES.
18. WHEN POTABLE WATER AND RECYCLED WATER LINES CROSS, THE RECYCLED WATER LINE SHALL BE INSTALLED WITHIN A PROTECTIVE PIPE SIMILAR TO STANDARD DRAWING W-6 EXCEPT AWWA C-905 PVC PIPE CAN BE USED IN PLACE OF STEEL PIPE. THE PROTECTIVE PIPE SHALL EXTEND 10 FEET FROM EACH SIDE OF THE OUTSIDE EDGE OF THE POTABLE WATER LINE.
19. PROVIDE A MINIMUM OF 12 INCHES OF VERTICAL SEPARATION BETWEEN POTABLE WATER, RECYCLED WATER, AND SEWER LINE ACCORDING TO THESE RULES AND CDPH. MAINTAIN AT LEAST 12 INCHES CROSSING SEPARATION BETWEEN OTHER UTILITIES UNLESS OTHERWISE DIRECTED BY EVMWD PERSONNEL.
20. INSTALL PURPLE COLORED PANTONE #512 MATERIAL FOR ALL ABOVE GRADE IRRIGATION FACILITIES PER AWWA GUIDELINES AND SECTION 116815 OF THE CALIFORNIA HEALTH AND SAFETY CODE.
    - 20.1. VALVE AND OTHER ON - GRADE BOXES - PURPLE COLOR.
    - 20.2. SPRINKLER HEADS - PURPLE COLOR.
21. ALL RECYCLED WATER SPRINKLER CONTROL VALVES AND OTHERS BELOW GRADE FACILITIES WITHIN BOXES SHALL BE TAGGED WITH IDENTIFICATION TAGS. TAGS SHALL BE WEATHER PROOF PLASTIC 3 INCHES X 4 INCHES, PURPLE IN COLOR, WITH WORDS "RECYCLED WATER - DO NOT DRINK" AND "AVISO AQUA IMPURA - NO TOMAR" IMPRINTED ON ONE SIDE, AND THE RECOGNIZED SYMBOL FOR NOT DRINKING ON THE OTHER SIDE. IMPRINTING SHALL BE PERMANENT AND BLACK IN COLOR. ONE TAG SHALL BE ATTACHED EITHER TO THE VALVE STEM DIRECTLY WITH PLASTIC TIE WRAP, OR TO THE SOLENOID WIRE DIRECTLY WITH PLASTIC TIE WRAP PER EVMWD STANDARD DRAWING RW-3.
22. THE CONTRACTOR SHALL CONDUCT A CROSS-CONNECTION CONTROL SHUTDOWN TEST AND COVERAGE TEST (AS DEFINED IN SECTION 4.8 OF THE DISTRICT'S RULES) WHEN REQUESTED BY THE DISTRICT OR CDPH PRIOR TO ANY USE OF RECYCLED WATER. THE METHOD OF THIS TEST MUST BE ACCEPTED BY THE DISTRICT.
23. THE REQUIRED CROSS-CONNECTION SHUTDOWN TEST MAY BE PERFORMED BY A CERTIFIED CROSS-CONNECTION CONTROL SPECIALIST AS DEFINED IN THE DISTRICT'S RULES AND WITNESSED BY THE DISTRICT'S CROSS-CONNECTION SPECIALIST. COPIES OF INSPECTION REPORTS SHALL BE FORWARDED TO THE DISTRICT.

NOTIFICATIONS

NOTE: THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES FORTY-EIGHT (48) HOURS PRIOR TO STARTING CONSTRUCTION OR EXCAVATION.

CITY OF WILDOMAR PUBLIC WORKS DEPARTMENT	1-951-677-7751
ELSINORE VALLEY MUNICIPAL WATER DISTRICT	1-951-674-3146
GENERAL TELEPHONE CO.	1-951-929-9492
SOUTHERN CALIFORNIA GAS COMPANY	1-951-304-0093
SOUTHERN CALIFORNIA EDISON COMPANY	1-951-928-8270
ADELPHIA CABLE TV	1-888-683-1000
UNDERGROUND SERVICE ALERT (U.S.A.)	1-800-227-2600

I CERTIFY THAT THE DESIGN OF THE WATER SYSTEM IS IN ACCORDANCE WITH THE REQUIREMENTS PRESCRIBED BY THE RIVERSIDE COUNTY FIRE DEPARTMENT

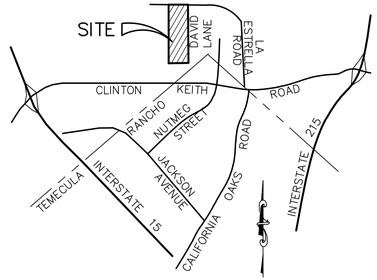
LARRY R. MARKHAM DATE

PRIVATE ENGINEER'S STATEMENT

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY ACCEPTANCE OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR ACCEPTANCE BY THE CITY.

SHEET INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX MAP AND CONSTRUCTION NOTES
3	PLAN & PROFILE
4	PLAN & PROFILE
5	LATERAL & SERVICE TABLE



VICINITY MAP

NOT TO SCALE

SEC 35 & 36T6S, R3W

A.P.N. 369-180-002

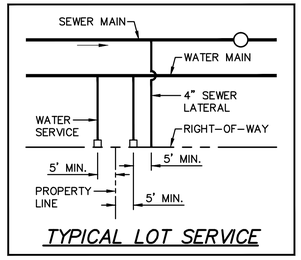
VICINITY MAP — SCALE: 1"=2000'

TOWNSHIP: T6S
RANGE: R3W
SECTION: 35, 36

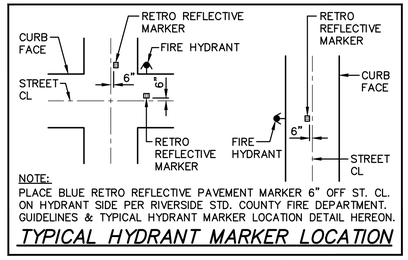
APN 362-180-042

WATER RIGHTS STATEMENT

AS A CONDITION OF SERVICE, THE APPLICANT SHALL EXECUTE A NOTARIZED GRANT DEED CONVEYING TO THE DISTRICT ALL RIGHTS TO WATER, INCLUDING SURFACE AND GROUNDWATER RIGHTS OVER, UPON AND UNDER THE PROPERTY AND WHICH ARE APPURTENANT THERETO OR ARE OTHERWISE ASSOCIATED WITH THE PROPERTY. THE DISTRICT SHALL PROVIDE THE APPLICANT WITH A GRANT DEED, THE GRANT DEED SHALL BE COMPLETED AND RETURNED TO THE DISTRICT, AND SHALL BE RECORDED WITH THE COUNTY RECORDER'S OFFICE.



TYPICAL LOT SERVICE



NOTE:
PLACE BLUE RETRO REFLECTIVE PAVEMENT MARKER 6" OFF ST. CL. ON HYDRANT SIDE PER RIVERSIDE STD. COUNTY FIRE DEPARTMENT. GUIDELINES & TYPICAL HYDRANT MARKER LOCATION DETAIL HEREON.

TYPICAL HYDRANT MARKER LOCATION

I.P. No. 050095

Underground Service Alert

811

TWO WORKING DAYS BEFORE YOU DIG

THE DESIGN AND CONSTRUCTION OF THE PROJECT AS WELL AS THE ACCURACY OF FIGURES, ARE THE RESPONSIBILITY OF THE DESIGN ENGINEER. PLAN CHECK SERVICES BY E.V.M.W.D. WILL BE LIMITED TO ADHERENCE OF THE DISTRICT'S STANDARDS, MATERIALS, QUANTITIES AND SIZE OF FACILITIES, AS THEY RELATE TO THE SERVICE DEMANDS OR THE APPROVED MASTER PLAN.

RIVERSIDE COUNTY FIRE DEPARTMENT

APPROVED BY: _____

DATE: _____

CITY OF WILDOMAR

ACCEPTED BY: _____ Date: _____

DANIEL A. YORK, CITY ENGINEER
P.E. 43212
ACCEPTANCE AS TO CONFORMANCE WITH APPLICABLE CITY STANDARDS AND PRACTICES

BENCHMARK

ELEVATION: 1094.817
DATE: 1983
DATUM: NVGD29
DESCRIPTION: R5

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

EXISTING UTILITY DISCLAIMER NOTE

APPROVAL OF THIS PLAN BY THE ELSINORE VALLEY MUNICIPAL WATER DISTRICT DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF, OR THE EXISTENCE OF, ANY UNDERGROUND UTILITY, PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT.

OWNER/DEVELOPER

ALTA COLINA
C/O VICTOR ZACCAGLIN
35667 BOVARD ST.
WILDOMAR, CA 92595
PH (951) 609-0453

WATER/SEWER APPROVED BY:
ELSINORE VALLEY MUNICIPAL WATER DISTRICT

ASSISTANT GENERAL MANAGER DATE

DEPARTMENT APPROVALS

ENGINEERING	WATER SUPERINTENDENT	WASTEWATER SUPT.

REV	BY	DATE	REVISIONS	APPR.	DATE

DESIGNED BY: CM DRAWN BY: GL CHECKED BY: LM

REGISTERED PROFESSIONAL ENGINEER — LARRY R. MARKHAM — No. 30657 — Exp. 3-31-18 — CIVIL — STATE OF CALIFORNIA

SUBMITTED BY:

LARRY R. MARKHAM R.C.E. 30657 EXP. 3/31/18

DATE:

PLANS PREPARED BY:

MDMG

MARKHAM DEVELOPMENT MANAGEMENT GROUP, INC.
41635 Enterprise Circle N. - Suite B
Temecula, California 92590
(951) 296-3466 TEL (951) 296-3476 FAX

ELSINORE VALLEY MUNICIPAL WATER DISTRICT

WATER AND SEWER IMPROVEMENT PLANS

TRACT NO. 29476

TITLE SHEET

RES: P.Z.: 1650

SHEET NO. 1 OF 5 SHTS

FILE NO. JN 975.102

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