

WATER GENERAL NOTES

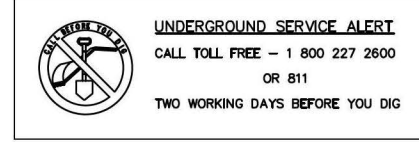
- 1. FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WATERWORKS DISTRICT NO. 8 (WWD8) DESIGN AND CONSTRUCTION STANDARDS... 2. AN ENCROACHMENT PERMIT IS REQUIRED FOR ALL DISTRICT PROJECTS... 3. CONTRACTOR SHALL POSSESS A VALID CLASS A GENERAL ENGINEERING LICENSE... 4. CONTRACTOR IS PERMITTED TO CONSTRUCT IMPROVEMENTS SHOWN ON THE APPROVED DRAWINGS... 5. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS... 6. CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE DISTRICT HARMLESS FROM ALL LIABILITY... 7. ALL WORK SHALL BE COMPLETED DURING THE HOURS INDICATED ON THE ENCROACHMENT PERMIT... 8. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING... 9. AS A FIRST ORDER OF WORK, CONTRACTOR SHALL POTHOLE ALL UTILITY CROSSINGS AND POINTS OF CONNECTION... 10. CONTRACTOR SHALL PROVIDE SHOP DRAWING SUBMITTALS FOR ALL PROPOSED MATERIALS... 11. CONTRACTOR SHALL PROVIDE A SUBMITTAL WITH A SKETCH DESCRIBING THE SHUTDOWN AND TIE-IN SEQUENCE... 12. WATER MAIN CONNECTIONS SHALL BE AT LEAST THREE DIAMETERS FROM THE NEAREST JOINT... 13. TRENCHING SHALL BE LIMITED TO THE LENGTH OF PIPE THAT CAN BE INSTALLED IN A SINGLE DAY... 14. TRENCHES AND OTHER EXCAVATIONS IN PAVED AREAS SHALL BE SAW-CUT IN STRAIGHT, NEAT AND UNIFORM LINES... 15. WHERE EXCAVATIONS ARE ADJACENT TO EXISTING POWER POLES... 16. WHERE EXCAVATIONS INTERFERE WITH ABOVE-GROUND FACILITIES... 17. EXCAVATIONS SHALL BE BRACED IN ACCORDANCE WITH SECTION 306-3 OF SSPWC... 18. CONTRACTOR IS NOT AUTHORIZED TO TURN VALVES ON THE EXISTING SYSTEM... 19. ALL WORK SHALL BE COORDINATED WITH THE APPROPRIATE INSPECTOR... 20. BACKFLOW PREVENTERS SHALL BE LOCATED ON PRIVATE PROPERTY... 21. WATERLINE STATIONING IS BASED ON THE HORIZONTAL PIPELINE CENTERLINE... 22. ALL PIPELINE JOINTS SHALL BE FULLY-RESTRAINED... 23. ALL BURIED NUTS, BOLTS AND WASHERS SHALL BE TYPE 316 STAINLESS STEEL... 24. DUCTILE IRON AND STEEL FLANGES SHALL BE CLASS E PER AWWA C115 AND C207... 25. NOT ALL REQUIRED PIPE FITTINGS AND APPURTENANCES ARE SPECIFICALLY CALLED OUT... 26. UTILIZE DIELECTRIC COUPLINGS OR EQUIVALENT INSULATION BETWEEN DISSIMILAR METALS... 27. CONTRACTOR SHALL PROVIDE A CLEAN AND ORGANIZED SET OF RECORD DRAWINGS... 28. CONTRACTOR SHALL SALVAGE FITTINGS, VALVES AND EQUIPMENT AS DIRECTED BY THE INSPECTOR... 29. CONTRACTOR SHALL APPLY FOR AND OBTAIN A TEMPORARY HYDRANT METER FOR CONSTRUCTION WATER... 30. PRIOR TO CONNECTING NEW WORK TO THE DISTRICT'S WATER SYSTEM... 31. PRIOR TO CONNECTING NEW WORK TO THE DISTRICT'S WATER SYSTEM... 32. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING DAMAGED BENCHMARKS AND/OR OTHER SURVEY MONUMENTS... 33. SEQUENCE OF CONSTRUCTION ACTIVITIES: A. PRECONSTRUCTION MEETING... B. POTHOLE ALL POINTS OF CONNECTION... C. SUBMITTALS FOR APPROVAL... D. ON-SITE MATERIALS INSPECTION... E. CONSTRUCTION

INDEX OF DRAWINGS
SHEET NO. 1
DESCRIPTION WATER IMPROVEMENTS COVER SHEET
CITY DWG. NO. YEAR-XXXX

QUANTITY TABLE
DESCRIPTION

PUBLIC UTILITIES / SERVICES

CABLE TV: SPECTRUM 2525 KNOLL ROAD VENTURA, CA 93003
ELECTRIC: EDISON INTERNATIONAL CO. 3589 Foothill Dr. Thousand Oaks, CA 91361
FIRE: VENTURA CO. FIRE DEPARTMENT 165 DURLEY AVE. CAMARILLO, CA 93010
GAS: SO. CALIFORNIA GAS CO. 977 CHAMBERS LANE SIMI VALLEY, CA 93065
OIL: CRIMSON PIPELINE ATT: CORDELIJA CISNEROS 3780 KILROY AIRPORT WAY, STE. 400 LONG BEACH, CA 90806
PARKS & RECREATION: RANCHO SIMI RECREATION & PARK DISTRICT 1692 SYCAMORE DR. SIMI VALLEY, CA 93065
POLICE: SIMI VALLEY POLICE DEPARTMENT. 3901 ALAMO STREET SIMI VALLEY, CA 93063
POSTAL SERVICE: MAIN POST OFFICE 2551 GALENA AVE. SIMI VALLEY, CA 93063
RUBBISH: AMERICAN RUBBISH CO. (G.I. RUBBISH) 195 W. LOS ANGELES AVE. SIMI VALLEY, CA 93065
SCHOOL DISTRICT: SIMI VALLEY UNIFIED SCHOOL DIST. 875 E. COCHRAN ST. SIMI VALLEY, CA 93065



LINETYPE LEGEND (EXIST SHOWN IN GREY)

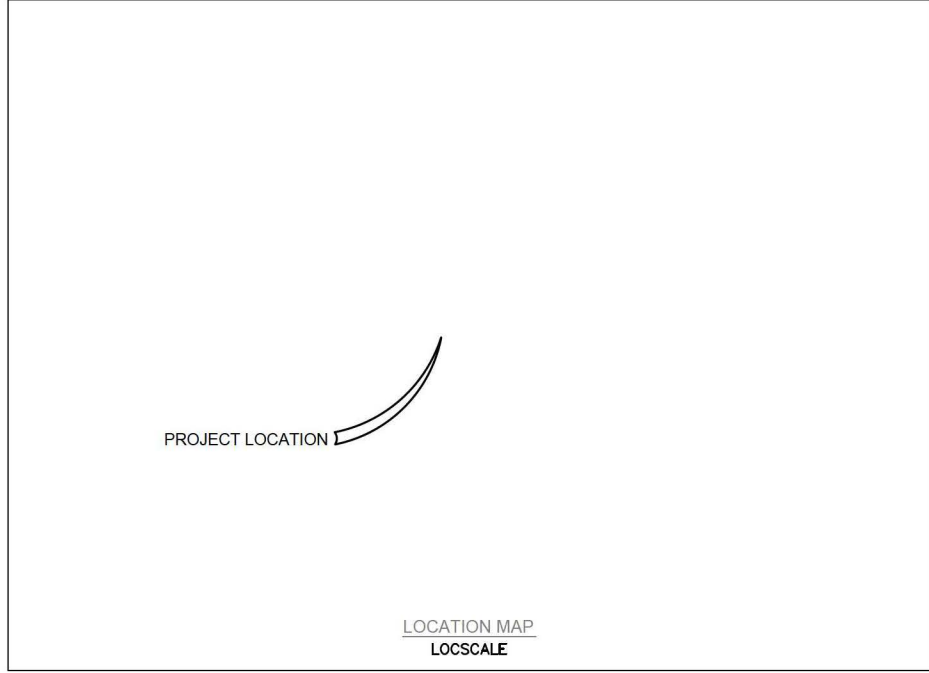
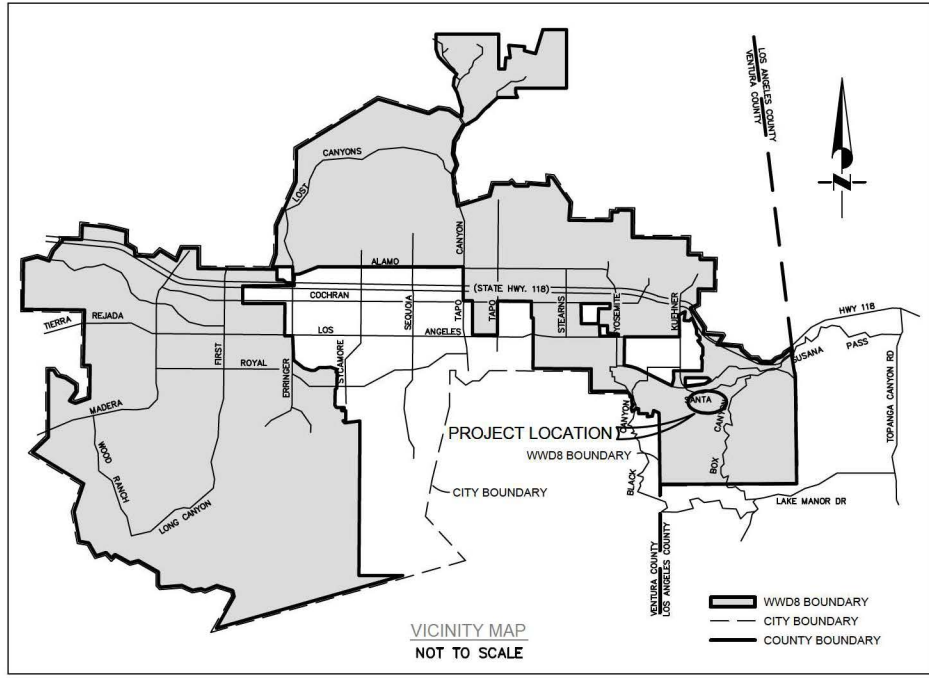
- CENTERLINE
CURB & GUTTER LINE
CURB OR AC. BERM
EDGE OF PAVEMENT
FENCE
PROPERTY LINE
RAILROAD
RIGHT-OF-WAY
SAW-CUT & JOIN LINE
UTILITY LINE (LABELED)
WALL

ABBREVIATIONS

- ABAN ABANDON
ABAND ABANDONED
AC ASPHALT CONCRETE
AIR-VAC AIR VACUUM AND AIR RELEASE ASSEMBLY
ASSY ASSEMBLY
AWWA AMERICAN WATER WORKS ASSOCIATION
BC BEGIN CURVE
BF BUTTERFLY VALVE
BM BENCHMARK
BO BLOW OFF ASSEMBLY
CL CENTERLINE OR CLASS
CLF CHAIN LINK FENCE
CLR CLEAR
CMB CRUSHED MISCELLANEOUS BASE
CMC CEMENT MORTAR COATED
CML CEMENT MORTAR LINED
CML&C CEMENT MORTAR LINED AND COATED
CO CLEANOUT
CONC CONCRETE
CY CUBIC YARD
DET DETAIL
DI DUCTILE IRON
DIA DIAMETER
DIP DUCTILE IRON PIPE
DWG DRAWINGS
EACH EACH
EC END CURVE
EL ELEVATION
EP EDGE OF PAVEMENT
EX'G EXISTING
FG FINISH GRADE
FH FIRE HYDRANT
FL FLOW LINE
FLG FLANGE
FS FINISH SURFACE
GALV GALVANIZED
GPM GALLONS PER MINUTE
GV GATE VALVE
HGL HYDRAULIC GRADE LINE
HORZ HORIZONTAL
ID INSIDE DIAMETER
IN INCH
INV INVERT ELEVATION
LENGTH LENGTH
LF LINEAR FOOT
MH MANHOLE
MISC MISCELLANEOUS
MJ MECHANICAL JOINT
NTS NOT TO SCALE
OC ON CENTER
OD OUTSIDE DIAMETER
PE PLAIN END
PL PROPERTY LINE
P/R POINT OF REVERSE CURVE
PSI POUNDS PER SQUARE INCH
PVC POLYVINYL CHLORIDE
PVMT PAVEMENT
R/W RIGHT OF WAY
RCP REINFORCED CONCRETE PIPE
RR RAILROAD
S SCHEDULE
SD STORM DRAIN
SDR STANDARD DIMENSION RATIO
SE SAND EQUIVALENT
SF SQUARE FOOT
SHT SHEET
SSP/C STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
SSPWD STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
STA STATION
STD STANDARD
STL STEEL
STN STL STAINLESS STEEL
TOP TOP OF PIPE
TYP TYPICAL
VERT VERTICAL
WATCH WORK AREA TRAFFIC CONTROL HANDBOOK
WT WEIGHT
WWD8 VENTURA COUNTY WATERWORKS DISTRICT NO. 8

SYMBOL LEGEND (EXIST SHOWN IN GREY)

- AIR VAC ASSEMBLY
BLOW-OFF ASSEMBLY
CLEAN-OUT
CATCH BASIN
CURB RAMP
DRIVEWAY
END CAP / PLUG
EARTHWORK/GRADING
FIRE HYDRANT (PROVIDE BLUE REFLECTIVE RAISED PAVEMENT MARKER)
IRON PIPE / SURVEY MARKER
MAILBOX
MANHOLE (LABELED)
POWER POLE
PRESSURE REGULATION VALVE
PULLBOX
REDUCER / ENLARGER
SIGN
STREET LIGHT
THRUST BLOCK
TREE
VENTURA COUNTY SURVEY MONUMENT
VALVE (LABELED)
VAULT (LABELED)
WATER METER
DETAIL NUMBER
SHEET NUMBER



BENCHMARK
VENTURA COUNTY BM 72-5 ELEV. 1083.21 (NAVD 1988)
A 3.5" VENTURA COUNTY BRASS DISK LOCATED 3.25 MILES SOUTHEASTERLY ALONG THE SOUTHERN PACIFIC RAILROAD FROM THE POST OFFICE IN SANTA SUSANA PASS ROAD, THENCE 0.2 MILE WESTERLY ALONG KATHERINE ROAD TO A PAVED PARKING LOT OF THE SANTA SUSANA CITY PARK, SET IN THE EAST END AND IN THE TOP OF A CONCRETE CURB OF A TRIANGULAR CONCRETE SLAB AND A FLAGPOLE ABOUT IN THE CENTER OF THE SLAB, 105.6 FEET NORTHWEST OF THE CENTER OF THE ROAD, 0.7 FEET EAST OF A FLAG POLE, 0.78 FEET WEST OF THE EAST END OF THE CURB, 0.7 FEET ABOVE THE PARKING LOT SURFACE.

WATER PRESSURE ZONE
REQUIRED FIRE FLOW @ 20 PSI. HYDRANTS SHALL BE INSTALLED PER VCFD AND WWD8 STANDARDS.
Q = DENOTES 6" WET BARREL HYDRANT WITH 4" & 2 1/2" OUTLETS.

RECORD DRAWING CERTIFICATE
I HEREBY CERTIFY THAT THE WATER SYSTEM SHOWN ON DRAWINGS HAVE BEEN CONSTRUCTED IN CONFORMANCE WITH LINES AND GRADES AS SHOWN ON SAID PLANS AND REFERENCED SPECIFICATIONS.
REGISTERED CIVIL ENGINEER
R.C.E. NO. DATE

REVIEWED DATE

WATER PLAN SET DRAWING NUMBER
1W OF TW SHEET NUMBER
1 OF T DWG

JUL 2021
PLATE 101

STANDARD TITLE SHEET
APPROVED: /S/ DIRECTOR OF PUBLIC WORKS
RECOMMENDED: /S/ DEPUTY DIRECTOR / DISTRICT ENGINEER

Ventura County Waterworks District No. 8



CITY OF SIMI VALLEY DEPARTMENT OF PUBLIC WORKS

DESIGNED BY: DESBY
DRAWN BY: DRNBY
DATE: DATE
VENTURA COUNTY WATERWORKS DISTRICT NO.8

SHEET PROJECT1 PROJECT2 PROJECT3 SVNUM

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