

NOTES:

1. Contractor shall notify the Water Utility Inspector at least one (1) week prior to construction. Phone: (714) 765-4591.
2. A separate Right-of-Way Construction permit is required for all work within the public right-of-way. Contact the Engineering representative at the Public Works Department front counter or call (714) 765-5176 to obtain information.
3. All contractors working on any portion of the City of Anaheim, Public Utilities Water System shall possess a current valid "C-34"(Pipeline Contractor) or an "A"(General Engineering Contractor) license.
4. Use _____ PSI static water pressure to derive thrust block bearing surface area per Water Standard W-140 and W-142.
5. All work shall be in accordance with the latest version of the City of Anaheim Water Services Standard Specifications (WSSS).
6. Onsite plumbing/sprinkler plan for firelines shall be approved by Anaheim Fire Department prior to the approval of this drawing.
7. All above ground large water services and backflow devices shall be screened from view with appropriate landscaping per the applicable sections of the WSSS. The concrete pad shall be located behind the building setback line.
8. All large meters (greater than 2-inch) shall be compound meters unless otherwise approved by Water Engineering.
9. All unused water facilities shall be abandoned at the water main as directed by the Water Utility Inspector. For small services 2-inch or less, the corporation stop shall be closed and restrained to the main prior to any abandonment. The service line shall be cut and plugged, the meter and meter box shall be removed, and the meter shall be returned to the Water Utility Inspector. For large services greater than 2-inch, the service line shall be cut and plugged, the valve and valve box removed, and the tee branch shall be blind flanged, MJ capped, or plugged and further restrained with a thrust block per the WSSS. The meter shall be removed and returned to the Water Utility Inspector. The water vaults and/or surface concrete of the abandoned service(s) shall be removed and the surface improvements shall be restored as directed by the Water Utility Inspector.
10. A plumbing permit is required from the City of Anaheim Building Division for any new, altered or repaired plumbing system on private property. The Building Division is located on the 1st floor of City Hall, 200 S. Anaheim Blvd. Phone: (714) 765-5153.
11. Maintain 12-inch minimum vertical separation between water laterals and any other utilities.
12. The Developer/Contractor is responsible for verifying, in the field, the exact location, size, and type of all existing water facilities. The Utility is not responsible for the accuracy of any Utility records of drawings pertaining to existing water facilities.
13. The Contractor shall pothole all the utility crossings prior to the beginning of construction. The Contractor shall also field verify the exact location, size, depth, and type of all existing utilities and interferences situated along the route of proposed construction prior to commencement of excavation, fabrication, and installation. Contractor shall, at his own expense and cost, construct all improvements in such a manner as will protect all existing underground utilities and, in the event of conflicts, shall notify the Engineer.
14. All domestic backflow prevention devices shall be lead-free compliant with the State of California Health and Safety Code 116875.
15. All stainless steel tapping sleeves 12-inch diameter and less shall be rated for 250 PSI working pressure. Approved models are Mueller (model H-304SS), Powerseal (model 3490 AS), and Ford (model FTSS) No Equals.
16. Trench replacement shall comply with City of Anaheim Public Works Standard Detail No. 132.

REVISIONS				
NO.	DATE	DESCRIPTION	ENGR	APPROV
APPROVED-PUBLIC WORKS CITY ENGINEER _____ DATE _____				
APPROVED-UTILITIES WATER ENGINEERING _____ DATE _____				
APPROVED-AS BUILTS _____ DATE _____				

REVIEWED-UTILITIES WATER INSPECTION _____ DATE _____	ACKNOWLEDGEMENT OF ON SITE FIRELINE SPRINKLER SYSTEM APPROVAL- FIRE DEPARTMENT _____ DATE _____
REVIEWED-UTILITIES CROSS CONNECTION _____ DATE _____	APPROVED-PLANNING DEPARTMENT _____ DATE _____



SAMPLE ONLY

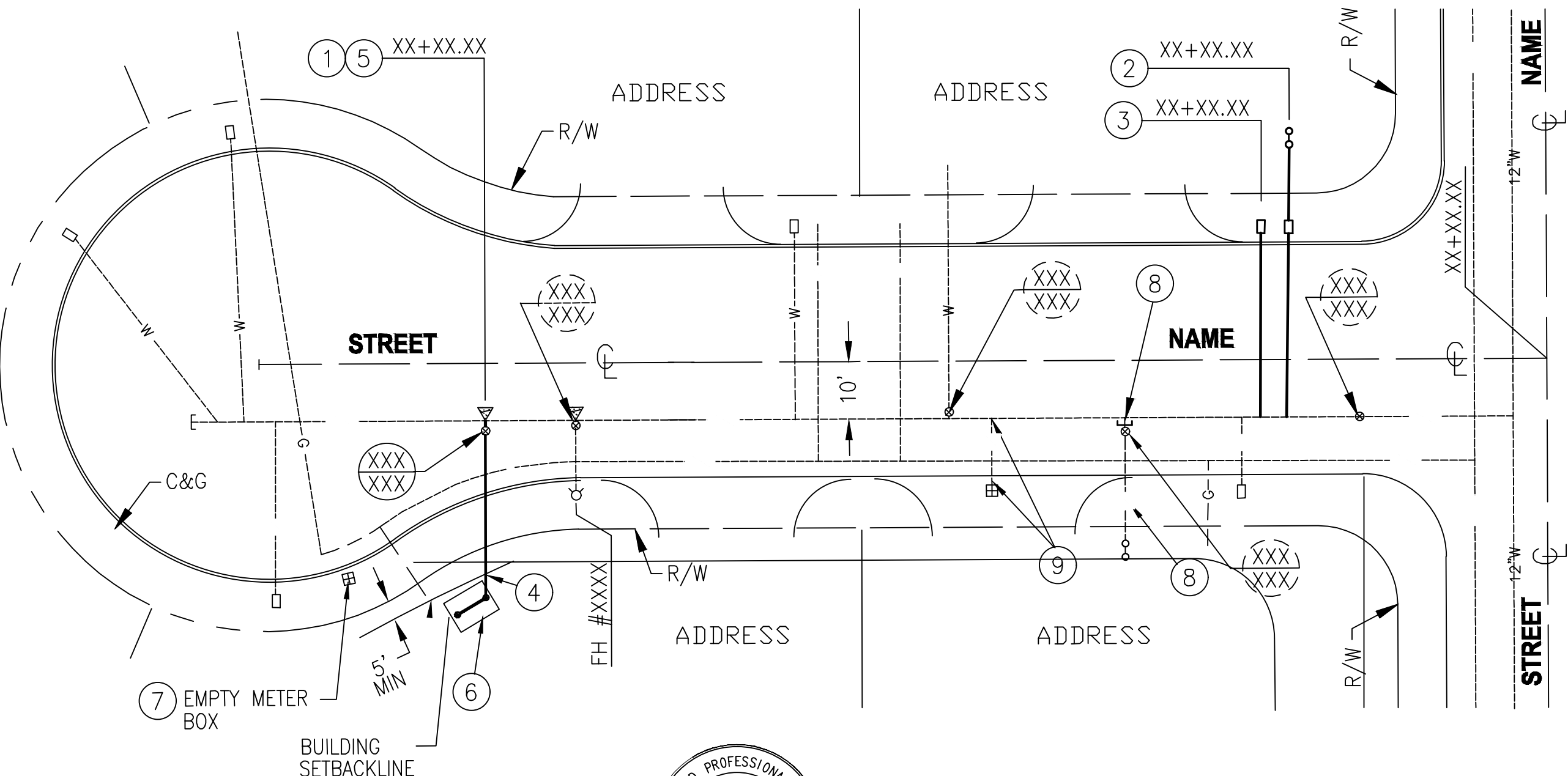


Underground Service Alert
of Southern California
Call TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY OF ANAHEIM		U. W. M. 2021-0000X SHEET 1 OF X	
PROJECT ADDRESS / LOCATION (NUMBER, TYPE, AND SIZE OF SERVICES)		WORK ORDER NUMBER	
		ENGINEERING TASK NUMBER	01
		INSPECTION TASK NUMBER	02
		DISTRICT NUMBER	

CONSTRUCTION NOTES:

- ① HOT TAP EXISTING WATER MAIN WITH 8"x4" TAPPING SLEEVE AND 4" TAPPING VALVE PER CITY STD W-201.
- ② INSTALL 2" IRRIGATION WATER SERVICE WITH 2" WATER METER AND METER BOX PER CITY STD. W-102. INSTALL 2" REDUCED PRESSURE PRINCIPLE ASSEMBLY PER CITY STD. W-104.
- ③ INSTALL 1" DOMESTIC WATER SERVICE WITH 1" WATER METER AND METER BOX PER CITY STD. W-101.
- ④ INSTALL 4" D.I.P. (CLASS 52) ZINC COATED WITH POLYWRAP, DOMESTIC LATERAL PER CITY STD. W-180, & W-201. RESTRAIN ALL JOINTS.
- ⑤ INSTALL THRUST BLOCK PER CITY STD-140
- ⑥ INSTALL 4" ABOVE GROUND DOUBLE CHECK DETECTOR ASSEMBLY PER CITY STD. W-220 & W-207 BEHIND THE BUILDING SETBACK.
- ⑦ REMOVE METER AND METER BOX. SALVAGE METER TO WATER INSPECTOR. BACKFILL, RESTORE, AND REPLACE ALL HARDSCAPE/LANDSCAPE PER CITY PUBLIC WORKS STANDARDS.
- ⑧ ABANDON 4" FIRE SERVICE, REMOVE VALVE AND REMAINDER OF 4" FIRE LATERAL. ADD BLIND FLANGE AT TEE. REMOVE VAULT, IF APPLICABLE
- ⑨ ABANDON EXISTING SERVICE AT THE MAIN AS DIRECTED BY THE WATER INSPECTOR.



SCALE
1"=20'

REVISIONS				
NO.	DATE	DESCRIPTION	ENGR	APPROV

APPROVED—UTILITIES WATER ENGINEERING		DATE
APPROVED—AS BUILTS		DATE
FIRE HYDRANT NUMBER		
MAKE		

VALVE NUMBER	MAKE	SIZE	TURN	DEPTH



SAMPLE ONLY

CITY OF ANAHEIM
PROJECT ADDRESS / LOCATION (NUMBER, TYPE, AND SIZE OF SERVICES)

U. W. M. 2021-0000X SHEET 1 OF X	
WORK ORDER NUMBER	
ENGINEERING TASK NUMBER	01
INSPECTION TASK NUMBER	02
DISTRICT NUMBER	



Underground Service Alert
of Southern California
Call TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG