

PUBLIC WATER PLAN  
PROJECT NAME  
PROJECT ADDRESS

CITY OF SANTA FE WATER DIVISION GENERAL NOTES

- CONTRACTOR SHALL NOTIFY THE CITY OF SANTA FE WATER DIVISION (CoSFWD) FIVE (5) DAYS PRIOR TO COMMENCEMENT OF WORK.
- CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE CoSFWD CONSTRUCTION STANDARDS AND SPECIFICATIONS.
- ALL EASEMENTS SHALL BE DEDICATED, CLEARED, GRADED AND STAKED PRIOR TO WATER LINE INSTALLATION.
- ALL STREETS SHALL BE CUT TO WITHIN ±6" OF FINAL GRADE PRIOR TO WATER LINE INSTALLATION.
- LOT CORNERS SHALL BE STAKED PRIOR TO SERVICE LINE INSTALLATION. CURB, GUTTER AND DRIVEWAY APRON SHALL BE INSTALLED PRIOR TO SERVICE LINE INSTALLATION UNLESS OTHERWISE APPROVED, IN WRITING, BY CoSFWD.
- CONTRACTOR (DEVELOPER) SHALL PROVIDE CONSTRUCTION STAKING UTILIZING THE APPROPRIATE RIGHT-OF-WAY MAPS, SIGNED PLATS AND CoSFWD DRAWINGS.
- MATERIAL SUBMITTALS SHALL BE APPROVED BY CoSFWD PRIOR TO CONSTRUCTION.
- CONTACT NEW MEXICO ONE CALL AT 811 TWO (2) WORKING DAYS IN ADVANCE OF CONSTRUCTION FOR UTILITY SPOTS.
- PRESSURE REGULATORS SHALL BE INSTALLED ON ALL SERVICES DOWNSTREAM FROM THE METER.
- 4 FEET COVER TO TOP OF PIPE SHALL BE MAINTAINED ON ALL WATER MAINS AND SERVICES.
- CONTRACTOR SHALL SUBMIT AS-BUILT CONSTRUCTION PACKET WITHIN FIVE (5) DAYS OF COMPLETION OF CONSTRUCTION INCLUDING: VALVE TIES, AS-BUILT DRAWINGS (INCLUDING, BUT NOT LIMITED TO: FITTING-TO-FITTING MEASUREMENTS, SERVICE-TO-SERVICE MEASUREMENTS, CENTER OF MAIN TO CENTER OF SERVICE MEASUREMENTS, LENGTH OF MAIN INSTALLED, FITTINGS INSTALLED, ETC.) AND POTABILITY RESULTS.
- ALL VALVE BOXES SHALL BE BROUGHT UP TO GRADE OF THE FINAL PAVING MATERIAL SO THAT THE CONCRETE IS EXPOSED.
- FIRE HYDRANTS SHALL BE NUMBERED USING REFLECTIVE NUMERALS. THE REFLECTIVE NUMERALS SHALL BE OBTAINED BY THE CONTRACTOR FOR THE CoSFWD FIELD REPRESENTATIVE AT THE TIME THE NOTICE TO PROCEED (NTP) IS ISSUED. NUMBERS SHALL BE LEGIBLE FROM THE ROAD. PRIOR TO INSTALLING NUMBERS, FIRE HYDRANTS SHALL BE PAINTED.
- A MECHANICAL RESTRAINT SYSTEM SHALL BE UTILIZED ON FITTINGS AND PIPING FOR THRUST RESTRAINT. CONCRETE THRUST BLOCKING SHALL BE USED ONLY FOR SPECIAL CONDITIONS (E.G. CAPS WHERE MAIN WILL BE EXTENDED IN THE FUTURE) AS SPECIFICALLY APPROVED BY CoSFWD.
- ANY FIELD CHANGES TO THESE PLANS REQUIRE APPROVAL OF BOTH THE DESIGN ENGINEER AND CoSFWD.
- WORK ON CoSFWD FACILITIES SHALL NOT BEGIN UNTIL CoSFWD HAS ISSUED A NTP TO THE APPROVED UTILITY CONTRACTOR.
- ANY AND ALL EASEMENTS FOR CITY-OWNED INFRASTRUCTURE SHALL BE OBTAINED/VERIFIED AND RECORDED BY DEVELOPER BEFORE PROJECT COMMENCEMENT. CONTRACTOR SHALL VERIFY THE EASEMENT IS IN PLACE BEFORE INSTALLING ANY INFRASTRUCTURE.

LEGEND

- ROW —

— — — — —

- - - - -

— W —

— W —

— W —

— SAS —

— SAS —

— SD —

— SD —

— E —

— E —

— OHP —

— OHP —

— GAS —

— GAS —

● ○

●● ○○

✂ ✂

✂ ✂

●● ●●

○ ○

◎

●
- RIGHT-OF-WAY

PROPERTY LINE

EASEMENT

PROPOSED WATER LINE

EXISTING WATER LINE

PROPOSED PRIVATE WATER LINE

PROPOSED SANITARY SEWER

EXISTING SANITARY SEWER

PROPOSED STORM DRAIN

EXISTING STORM DRAIN

PROPOSED UNDERGROUND ELECTRICAL

EXISTING UNDERGROUND ELECTRICAL

PROPOSED OVERHEAD POWER

EXISTING OVERHEAD POWER

PROPOSED GAS LINE

EXISTING GAS LINE

METER CAN (PROPOSED/EXISTING)

DOUBLE METER CAN (PROPOSED/EXISTING)

PROPOSED GATE VALVE (PUBLIC/PRIVATE)

EXISTING GATE VALVE (PUBLIC/PRIVATE)

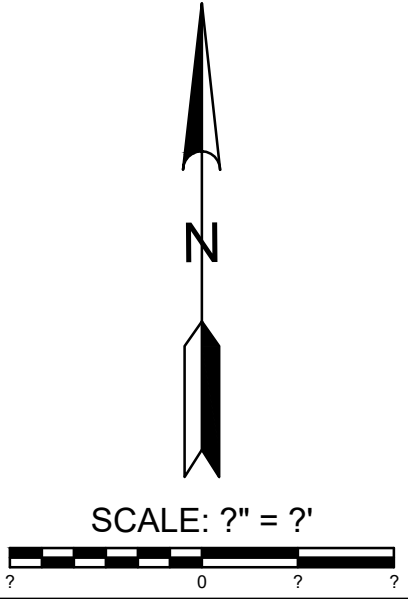
PROPOSED FIRE HYDRANT (PUBLIC/PRIVATE)

EXISTING FIRE HYDRANT (PUBLIC/PRIVATE)

EXISTING SEWER MANHOLE

EXISTING POWER POLE

GENERAL LAYOUT



VICINITY MAP

DOMESTIC & IRRIGATION WATER SERVICE TABLE

SERVICE ADDRESS	STREET NAME	SERVICE LINE SIZE	METER SIZE & TYPE (DS OR IR)

FIRE SERVICE DESIGN TABLE

SERVICE SIZE	REQUIRED FLOW RATE (GPM)*	RESIDUAL PRESSURE (PSI)**	BUILDING(S) SERVED

- ALL FIRE SERVICES SHALL BE EQUIPPED WITH A BACKFLOW PREVENTION DEVICE MEETING THE REQUIREMENTS OF THE CoSFWD DESIGN CRITERIA, LATEST VERSION. REQUIRED FLOW RATE SHALL NOT EXCEED MANUFACTURE'S RATED CAPACITY FOR BACKFLOW PREVENTION DEVICE TO BE USED.  
- TESTING, INSPECTION, AND MAINTENANCE OF PRIVATE FIRE HYDRANTS, BACKFLOW PREVENTERS AND OTHER FIRE SERVICE APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND SHALL COMPLY WITH ALL CoSFWD, SFFD, AND NFPA REQUIREMENTS.  
\* REQUIRED FLOW RATE:  
- FOR FIRE SERVICE LINES SERVING ONLY AUTOMATIC FIRE SPRINKLER SYSTEMS, INCLUDE ONLY THE REQUIRED FLOW RATE OF SPRINKLER SYSTEM TO BE SERVED.  
- FOR FIRE SERVICE LINES THAT WILL BE SERVING PRIVATE FIRE HYDRANTS (WITH OR WITHOUT AUTOMATIC FIRE SPRINKLER SYSTEMS), INCLUDE THE REQUIRED FLOW RATE FOR THE SITE AS DETERMINED BY APPENDIX B OF THE INTERNATIONAL FIRE CODE, LATEST VERSION ADOPTED BY THE CITY OF SANTA FE FIRE DEPARTMENT (SFFD).  
\*\* RESIDUAL PRESSURE LISTED SHALL BE CALCULATED AT THE REQUIRED FLOW RATE AT THE POINT OF CONNECTION TO THE MAIN AS DETERMINED BY THE CoSFWD'S WATER MODEL OR FIELD TEST. RESIDUAL PRESSURES LESS THAN 20 PSI ARE NOT PERMITTED.

RECORD DRAWINGS

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON THE BEST AVAILABLE INFORMATION AS PROVIDED BY OTHERS. CERTIFIES THAT THE INFORMATION SHOWN IS A REASONABLE DOCUMENTATION OF THE FINAL CONSTRUCTION.

ENGINEER \_\_\_\_\_ PE \_\_\_\_\_ DATE \_\_\_\_\_

OR

THIS RECORD DRAWING HAS BEEN COMPLETED ON A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT. THE INFORMATION SHOWN HEREON IS BELIEVED TO BE ACCURATE BASED ON LIMITED FIELD OBSERVATION DURING CONSTRUCTION, AS WELL AS DATA FURNISHED BY THE INSTALLER.

ENGINEER \_\_\_\_\_ PE \_\_\_\_\_ DATE \_\_\_\_\_

COMPANY NAME AND ADDRESS  
(IF NO TITLE BLOCK ALREADY)

PROJECT NAME  
PROJECT ADDRESS

PUBLIC WATER GENERAL LAYOUT

PLAT RECORDING  
INFORMATION  
BOOK \_\_\_\_\_  
PAGE \_\_\_\_\_  
FILE  
DATE \_\_\_\_\_

APPROVED

CITY OF SANTA FE WATER DIVISION \_\_\_\_\_ DATE \_\_\_\_\_

SANTA FE FIRE DEPARTMENT \_\_\_\_\_ DATE \_\_\_\_\_

AERIAL \_\_\_\_\_ TOWNSHIP RANGE SECTION \_\_\_\_\_ WORK ORDER NO. \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_-

INSPECTOR

DATE: \_\_\_\_\_

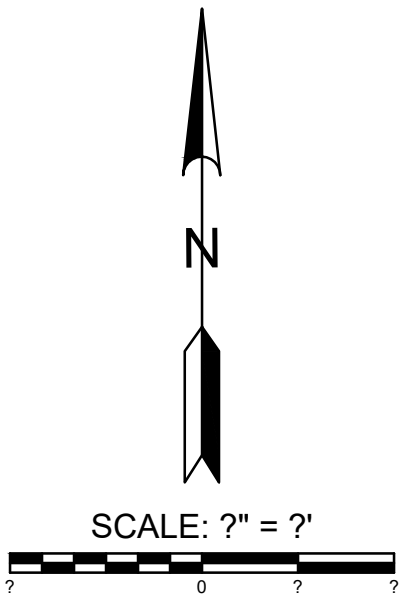
20xx

XX

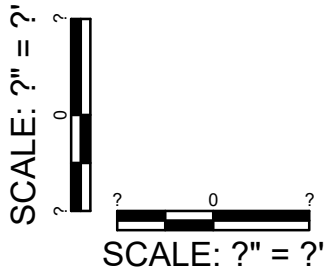
( X OF X )

YOUR TITLE BOX  
MUST INCLUDE PROJECT NAME  
AND/OR ADDRESS

PLAN VIEW



PROFILE VIEW (IF NECESSARY)



RECORD MAPPING		
	INITIALS	DATE
AS BUILT	_____	____/____/____
VALVE MAPS	_____	____/____/____
GIS (MAPPING)	_____	____/____/____
INSPECTOR APPROVED	_____	____/____/____

SHEET KEYNOTES

RECORD DRAWINGS

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON THE BEST AVAILABLE INFORMATION AS PROVIDED BY OTHERS. CERTIFIES THAT THE INFORMATION SHOWN IS A REASONABLE DOCUMENTATION OF THE FINAL CONSTRUCTION.

ENGINEER \_\_\_\_\_ PE \_\_\_\_\_ DATE \_\_\_\_\_

OR

THIS RECORD DRAWING HAS BEEN COMPLETED ON A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT. THE INFORMATION SHOWN HEREON IS BELIEVED TO BE ACCURATE BASED ON LIMITED FIELD OBSERVATION DURING CONSTRUCTION, AS WELL AS DATA FURNISHED BY THE INSTALLER.

ENGINEER \_\_\_\_\_ PE \_\_\_\_\_ DATE \_\_\_\_\_

COMPANY NAME AND ADDRESS  
(IF NO TITLE BLOCK ALREADY)

PROJECT NAME  
PROJECT ADDRESS

PUBLIC WATER PLAN (& PROFILE)

PLAT RECORDING INFORMATION	APPROVED		INSPECTOR
	CITY OF SANTA FE WATER DIVISION		DATE: _____
	SANTA FE FIRE DEPARTMENT		20xx  XX ( X OF X )
	AERIAL	TOWNSHIP RANGE SECTION	
BOOK _____	_____		
PAGE _____			
FILE DATE _____			

YOUR TITLE BOX  
MUST INCLUDE PROJECT NAME  
AND/OR ADDRESS

INCLUDE:  
- CROSS SECTIONS FOR MAINS CROSSING STORM AND SANITARY SEWER LINES  
  (IF NOT SHOWN IN PROFILES)  
- OTHER NON CoSFW DETAILS AS NECESSARY

RECORD DRAWINGS

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON THE BEST AVAILABLE INFORMATION AS PROVIDED BY OTHERS. CERTIFIES THAT THE INFORMATION SHOWN IS A REASONABLE DOCUMENTATION OF THE FINAL CONSTRUCTION.

ENGINEERPEDATE

OR

THIS RECORD DRAWING HAS BEEN COMPLETED ON A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT. THE INFORMATION SHOWN HEREON IS BELIEVED TO BE ACCURATE BASED ON LIMITED FIELD OBSERVATION DURING CONSTRUCTION, AS WELL AS DATA FURNISHED BY THE INSTALLER.

ENGINEERPEDATE

COMPANY NAME AND ADDRESS  
(IF NO TITLE BLOCK ALREADY)

PROJECT NAME  
PROJECT ADDRESS

PUBLIC WATER DETAILS

RECORD MAPPING	INITIALS	DATE
AS BUILT	_____	____/____/____
VALVE MAPS	_____	____/____/____
GIS (MAPPING)	_____	____/____/____
INSPECTOR APPROVED	_____	____/____/____

PLAT RECORDING INFORMATION BOOK _____ PAGE _____ FILE DATE _____	APPROVED			INSPECTOR _____ DATE: _____
	CITY OF SANTA FE WATER DIVISION			20xx  XX ( X OF X)
	SANTA FE FIRE DEPARTMENT			
	AERIAL	TOWNSHIP RANGE SECTION	WORK ORDER NO.	
		____.____.____		

YOUR TITLE BOX  
MUST INCLUDE PROJECT NAME  
AND/OR ADDRESS