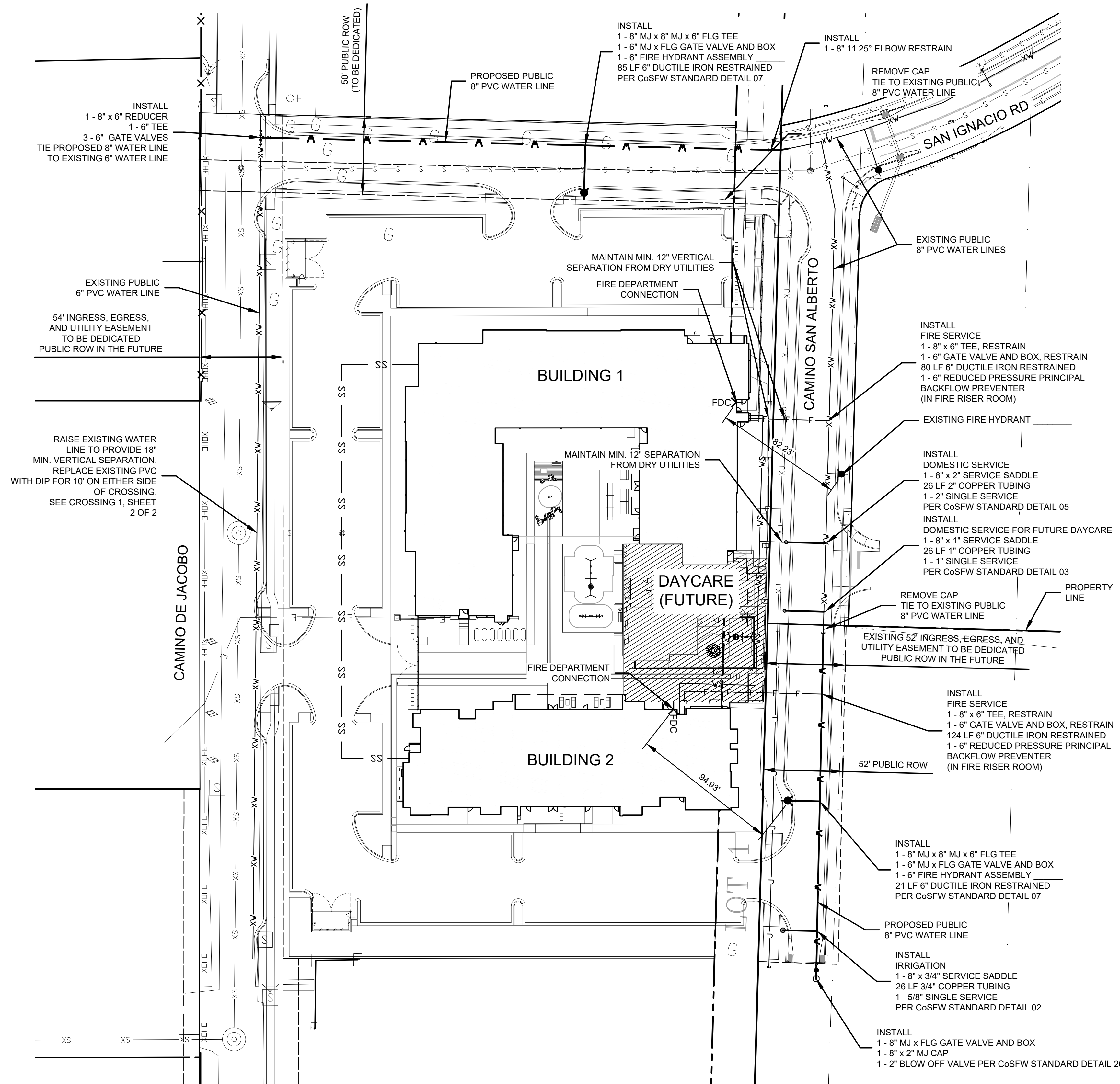
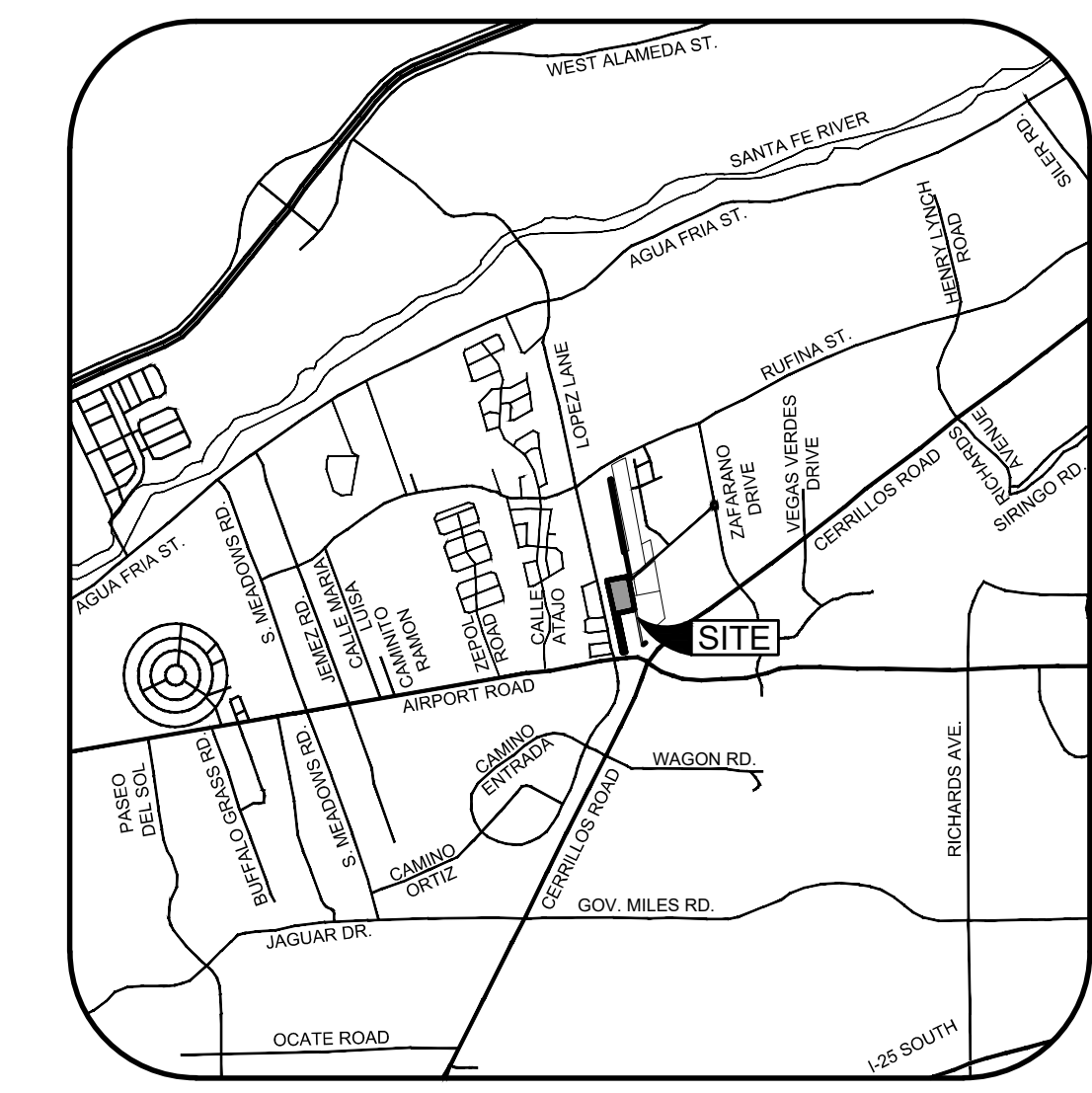


**PUBLIC WATER PLAN
NUEVA ACEQUIA APARTMENTS
1335 CAMINO DE JACOBO**



LEGEND

- XW— EXISTING ASSUMED WATER LINE
- XJ— EXISTING JOINT TRENCH
- XS— EXISTING SEWER
- G EXISTING GAS LOCATE BY SURVEYOR
- W— PROPOSED WATER LINE
- WS— PROPOSED WATER SERVICE
- F— PROPOSED FIRE LINE
- E— PROPOSED ELECTRIC LINE
- S— PROPOSED SEWER LINE
- SS— PROPOSED SEWER SERVICE
- PROPOSED FIRE HYDRANT
- ⊥ VALVE
- ⊥ TEE
- ⊥ ELBOW
- SINGLE METER
- FDC— FIRE DEPARTMENT CONNECTION



SERVICE ADDRESS	STREET NAME	SERVICE LINE SIZE	METER SIZE & TYPE (DS OR IR)
1335	CAMINO DE JACOBO	2"	2" DS
1335 (DAYCARE)	CAMINO DE JACOBO	1"	1" DS
IRR	CAMINO SAN ALBERTO	3/4"	5/8" IR

SERVICE SIZE	REQUIRED FLOW RATE (GPM)*	RESIDUAL PRESSURE (PSI)**	BUILDINGS SERVED
6"	300	82	1
6"	300	82	2

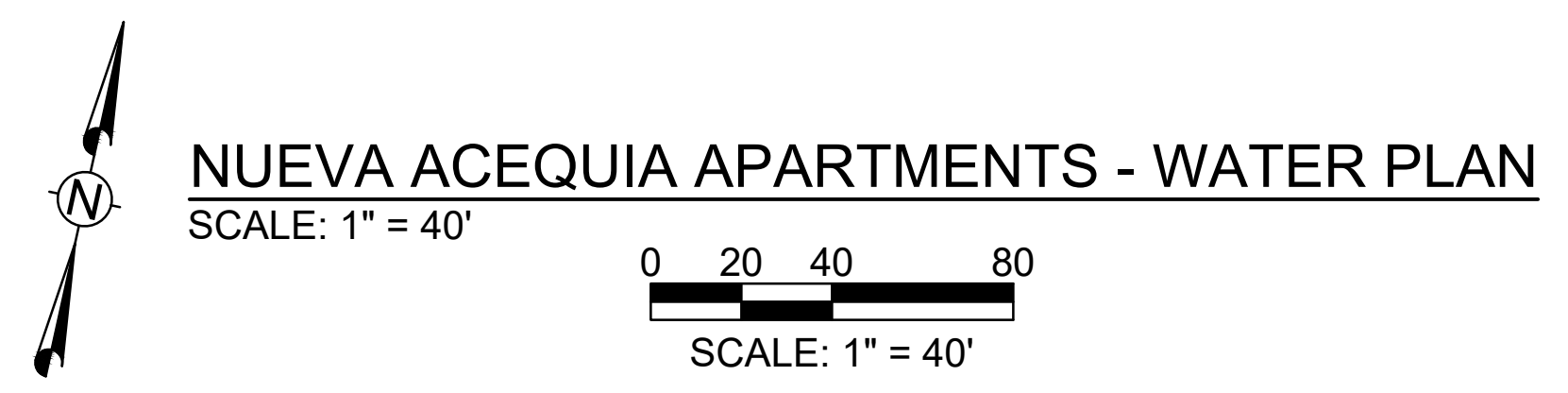
* ALL FIRE SERVICES SHALL BE EQUIPPED WITH A BACKFLOW PREVENTION DEVICE MEETING THE REQUIREMENTS OF THE CoSFw DESIGN CRITERIA. LATEST VERSION. REQUIRED FLOW RATE SHALL NOT EXCEED MANUFACTURER'S RATED CAPACITY FOR BACKFLOW PREVENTION DEVICE TO BE USED.
 * TESTING, INSPECTION, AND MAINTENANCE OF PRIVATE FIRE HYDRANTS, BACKFLOW PREVENTERS AND OTHER FIRE SERVICE APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND SHALL COMPLY WITH ALL CoSFw, 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 CoSFw'S WATER MODEL OR FIELD TEST. RESIDUAL PRESSURES LESS THAN 20 PSI ARE NOT PERMITTED.

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.

MICHAEL D. GOMEZ, N.M.P.E. NO. 8731 DATE

NOTE:
ANY RE-GRADING OF SITE OVER EXISTING WATER MAINS SHALL MAINTAIN A MINIMUM OF 4 FEET OF COVER AND NOT EXCEED 5 FEET OF COVER. DEPTH OF EXISTING MAIN TO BE ADJUSTED TO MAINTAIN A MINIMUM OF 4 FEET OF COVER AND NOT EXCEED 5 FEET OF COVER IF SITE GRADING IMPACTS THESE DEPTH REQUIREMENTS.

A SEPARATE IRRIGATION METER WILL BE REQUIRED FOR COMMERCIAL LOTS IF THE TOTAL LANDSCAPED AREA IS 1,000 SQUARE FEET OR GREATER. AN APPROVED BACKFLOW PREVENTION DEVICE SHALL ALSO BE INSTALLED BEYOND THE METER ON ANY NEW IRRIGATION SERVICE.



	INITIALS	DATE
AS BUILT	___/___/___	___/___/___
VALVE MAPS	___/___/___	___/___/___
GIS (MAPPING)	___/___/___	___/___/___
Inspector approved	___/___/___	___/___/___

**NUEVA ACEQUIA APARTMENTS
1335 CAMINO DE JACOBO
SANTA FE, NM**

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Santa Fe, NM 87505
(505) 982-2845 Fax (505) 982-2641
http://www.SFENGR.com

PLAT RECORDING INFORMATION	APPROVED		INSPECTOR
	CITY OF SANTA FE WATER DIVISION	DATE	DATE: _____
BOOK _____	SANTA FE FIRE DEPARTMENT		2025
PAGE _____	AERIAL	TOWNSHIP RANGE SECTION	
FILE DATE _____	L-14	T 16 N . R 09 E . S 6	(1 OF 2)