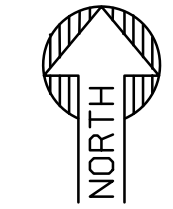
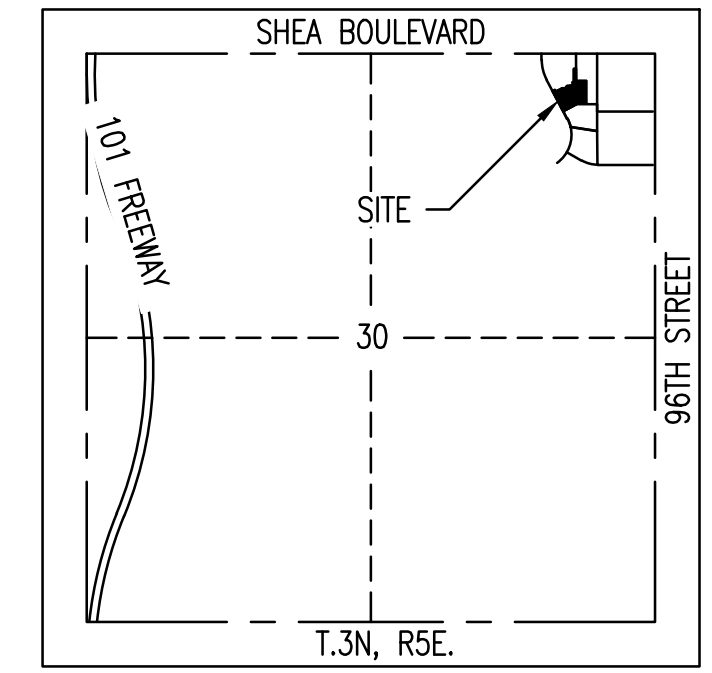


MERCADO COURTYARD PRELIMINARY UTILITY PLAN

10301 N. 92ND STREET. SCOTTSDALE, AZ 85258

OWNER: 94 HUNDRED SHEA LLLP
APN: 217-36-001M



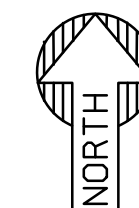
VICINITY MAP
N.T.S.

PRELIMINARY SEWER CONSTRUCTION KEY NOTES

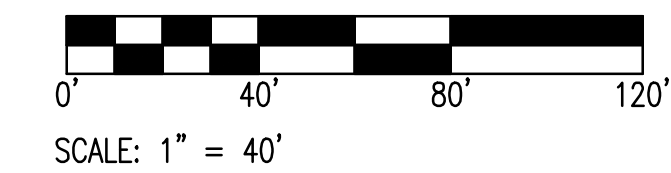
- 1 CONNECTION TO EXISTING SEWER MANHOLE.
- 2 6" PVC SEWER LINE. LENGTH AND SLOPE PER PLAN.
- 3 SEWER CONNECTION TO BUILDING.

PRELIMINARY WATER CONSTRUCTION KEY NOTES

- 1 CONTRACTOR TO VERIFY SIZE AND LOCATION OF EXISTING WATER LINE PRIOR TO CONSTRUCTION.
- 3 FURNISH AND INSTALL 10" X 8" CUT-IN TEE
- 3A FURNISH AND INSTALL 8" X 8" CUT-IN TEE
- 4 FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (COMPLETE WITH GATE VALVE, BOX & COVER) PER MAG STD. DET. 360. PROVIDE PAVEMENT MARKER (PM) PER C.O.S. STD. DET. 2363.
- 5 FURNISH AND INSTALL GATE VALVE WITH VALVE BOX PER MAG STD. DET. 391-1, TYPE "C" WITH LOCKING LID. SIZE PER PLAN.
- 6 FURNISH AND INSTALL 8" DUCTILE IRON PIPE, CLASS 350, CEMENT MORTAR LINED, WITH POLYETHYLENE WRAPPING. PROVIDE BLUE POLYETHYLENE LOCATING TAPE ABOVE ALL PUBLIC WATER LINES. MAINTAIN 3" MINIMUM COVER. LENGTH PER PLAN.
- 6A FURNISH AND INSTALL 6" DUCTILE IRON PIPE, CLASS 350, WITH POLYETHYLENE WRAPPING. LENGTH PER PLAN.
- 7 INSTALL BEND WITH RESTRAINED JOINTS PER MAG 303. OR THRUST BLOCK PER MAG STD. DET. 303 & 380. SIZE AND ANGLE PER PLAN.
- 8 FURNISH AND INSTALL X" TYPE "K" COPPER DOMESTIC SERVICE CONNECTION PER C.O.S. STD. DET. 2330. INSTALL X" METER BOX PER MAG STD. DET. 320 AND 315. (CONNECTION AND METER TO BE INSTALLED BY CITY FORCES)
- 10 DOMESTIC CONNECTION TO BUILDING, REFER TO MEP PLAN FOR CONTINUATION.
- 12 FURNISH AND INSTALL REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY (RPPBA) PER C.O.S. STD. DET. 2354. SIZE TO MATCH WATER METER SIZE.



PLAN VIEW



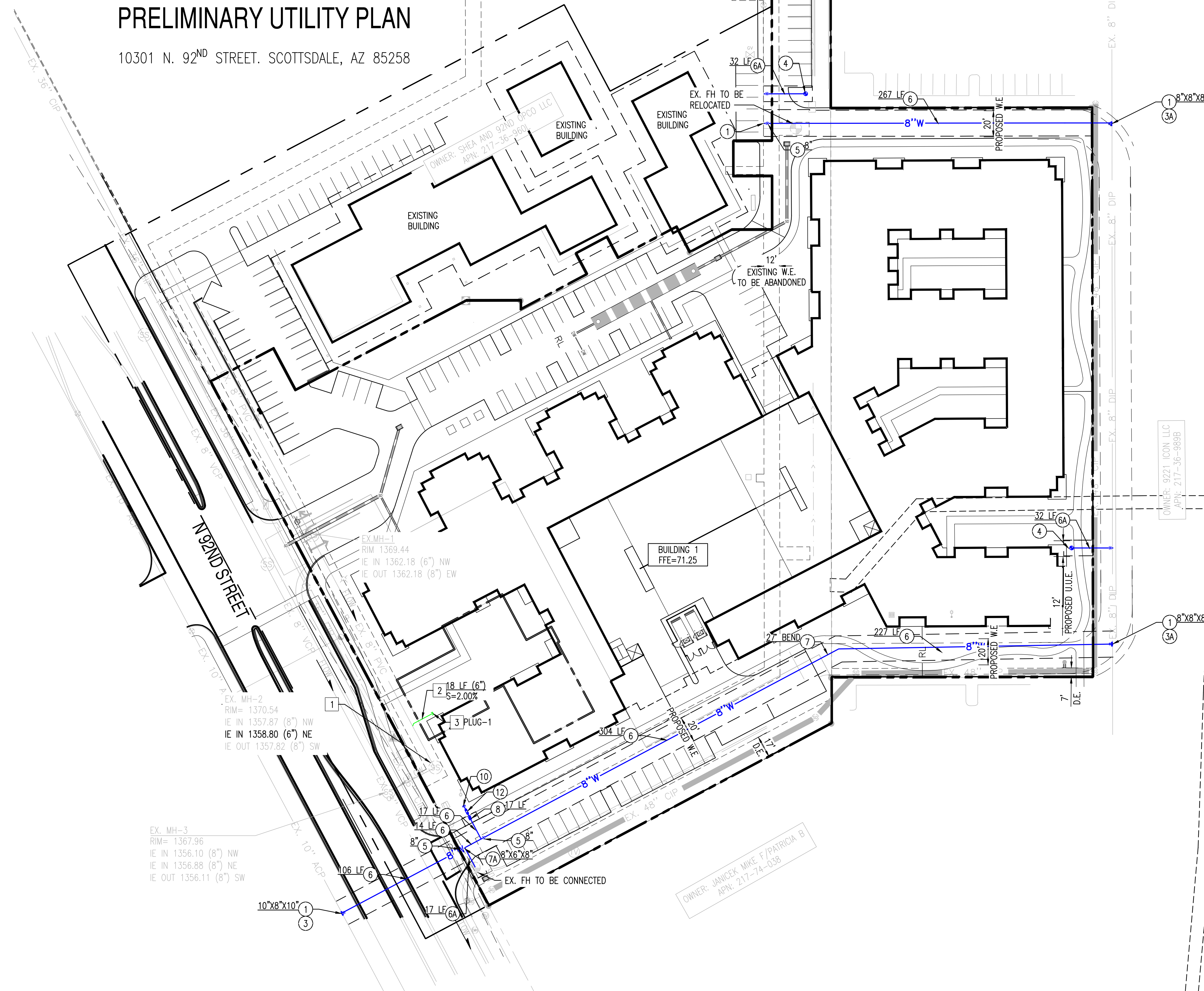
LOCATION: Z:\SHARED\PROJECTS\DAVIS GROUP\MOUNTAIN VIEW RESIDENTIAL - SCOTTSDALE - 92ND & SHEA - 210414\1 CAD (SEG)\11.3 ENTITLEMENT-PLANNING\210414-C4-00.DWG SAVED BY: JUANCARLOSCHACON DATE: 7/29/2022

EXISTING LEGEND:

	CENTERLINE		SEWER LINE		STORM DRAIN LINE		SIGN
	EASEMENT LINE AS NOTED		SEWER MANHOLE		STORM CATCH BASIN		STREET LIGHT
	CHAINLINK FENCE		WATER LINE		STORM MANHOLE		FIBER OPTIC LINE
	TREE		WATER VALVE		GAS LINE		
			FIRE HYDRANT		IRRIGATION LINE		

PROPOSED UTILITY LEGEND:

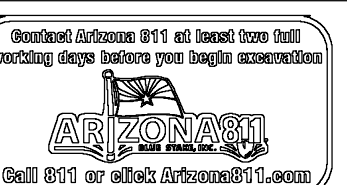
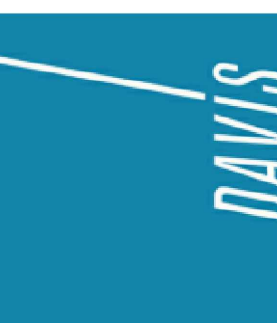
	PROPERTY LINE		FIRE HYDRANT		T.S.V.B.&C		BUILDING CONNECTION
	EASEMENT LINE		FDC		BACK FLOW PREVENTER		SEWER MANHOLE
	WATER LINE		WATER METER		REDUCER		SEWER CLEAN OUT
	SEWER LINE		GATE VALVE		CAP		



PRELIMINARY
NOT FOR
CONSTRUCTION

SUSTAINABILITY
ENGINEERING
GROUP

SEG



PROJECT: MERCADO COURTYARD
LOCATION: 92ND & SHEA, SCOTTSDALE, AZ 85258

DRAWN: JC 07/29/2022
DESIGNED: JC 07/29/2022
QC: _____
FINAL QC: _____
PROJ. MGR: AF 07/29/2022

DATE: 07/29/2022
ISSUED FOR: ZONING

REVISION NO.	DATE

JOB NO.: 210414
SHEET TITLE: PRELIMINARY UTILITY PLAN

PAGE NO.: 1 OF 1
SHEET NO.: C4.00

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