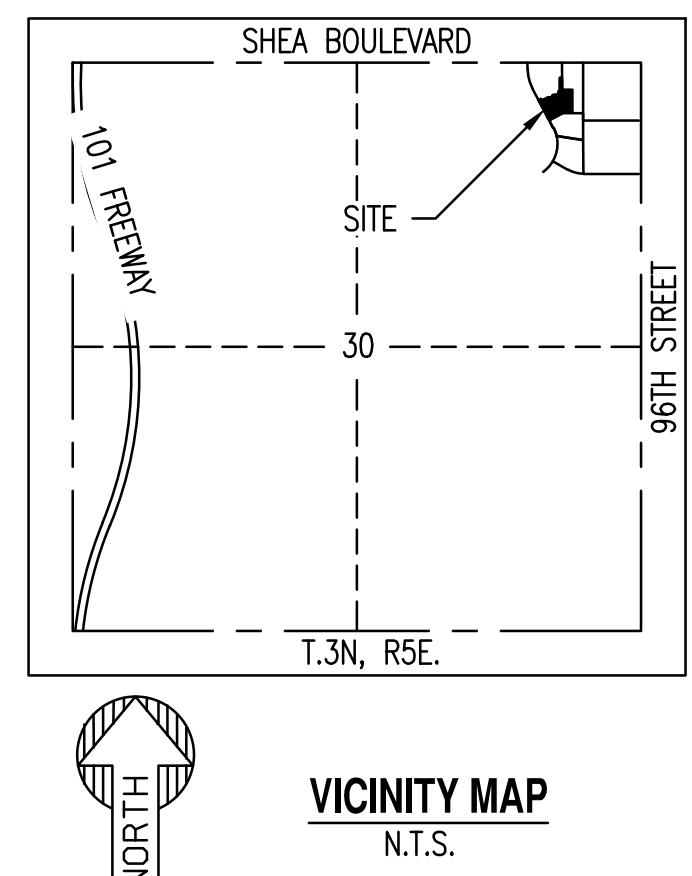


MERCADO COURTYARD PRELIMINARY UTILITY PLAN

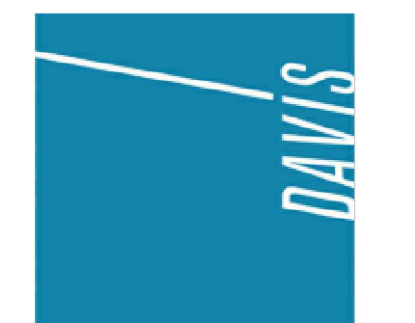
10301 N. 92ND STREET. SCOTTSDALE, AZ 85258

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



PRELIMINARY
NOT FOR
CONSTRUCTION

SUSTAINABILITY
ENGINEERING
GROUP
SEG



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

DRAWN: JC 10/05/2022
DESIGNED: JC 10/05/2022
QC: _____
FINAL QC: _____
PROJ. MGR: AF 10/05/2022

DATE: 10/05/2022
ISSUED FOR: ZONING

REVISION NO.	DATE

JOB NO.: 210414
SHEET TITLE: **PRELIMINARY UTILITY PLAN**

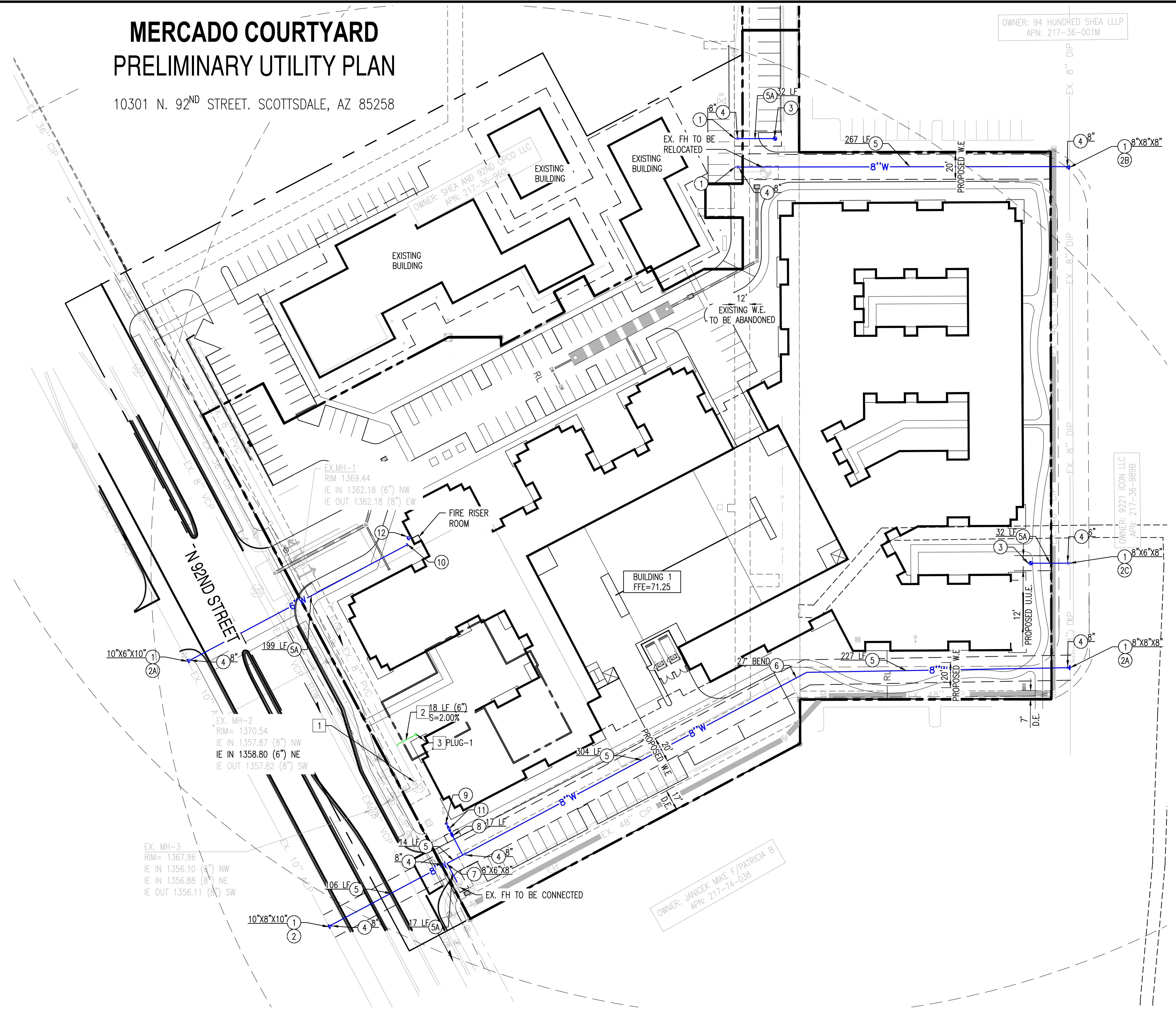
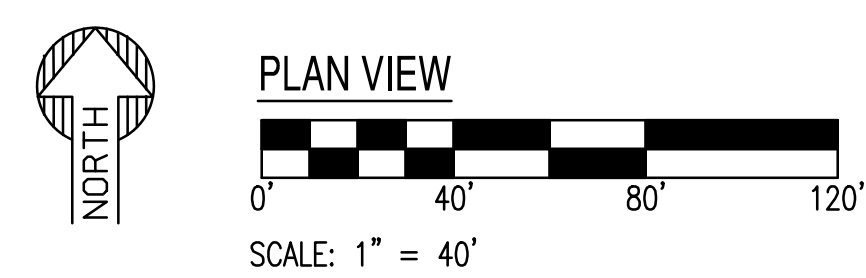
PAGE NO.: 1 OF 1
SHEET NO.: **C4.00**

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.
- 2 10" X 8" CUT-IN TEE
- 2A 10" X 6" CUT-IN TEE
- 2B 8" X 8" CUT-IN TEE
- 2C 8" X 6" CUT-IN TEE
- 3 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.
- 4 GATE VALVE WITH VALVE BOX PER MAG STD. DET. 391-1, TYPE "C" WITH LOCKING LID. SIZE PER PLAN.
- 5 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.
- 5A 6" DUCTILE IRON PIPE, CLASS 350, WITH POLYETHYLENE WRAPPING. LENGTH PER PLAN.
- 6 BEND WITH RESTRAINED JOINTS PER MAG 303. OR THRUST BLOCK PER MAG STD. DET. 303 & 380. SIZE AND ANGLE PER PLAN.
- 7 TEE WITH MECHANICAL JOINT RESTRAINT PER MAG STD. DET. 303-1 AND 303-2. SIZE PER PLAN.
- 8 "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)
- 9 DOMESTIC CONNECTION TO BUILDING, REFER TO MEP PLAN FOR CONTINUATION.
- 10 FIRE CONNECTION TO BUILDING, REFER TO PLAN FOR CONTINUATION.
- 11 REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY (RPPBA) PER C.O.S. STD. DET. 2354. SIZE TO MATCH WATER METER SIZE.
- 12 FIRE DEPARTMENT CONNECTION BY BUILDING CONTRACTOR (FOR REFERENCE ONLY).



EXISTING LEGEND:

--- CENTERLINE	--- EX. S --- SEWER LINE	--- STORM DRAIN LINE	--- SIGN
- - - EASEMENT LINE AS NOTED	⊙ SEWER MANHOLE	▭ CB STORM CATCH BASIN	⊙ STREET LIGHT
--- CHAINLINK FENCE	--- EX. W --- WATER LINE	⊙ STORM MANHOLE	FO FIBER OPTIC LINE
⊙ TREE	⊙ WATER VALVE	--- GAS --- GAS LINE	
	⊙ FIRE HYDRANT	--- IRR --- IRRIGATION LINE	

PROPOSED UTILITY LEGEND:

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

LOCATION: Z:\SHARED\PROJECTS\DAVIS GROUP\MOUNTAIN VIEW RESIDENTIAL - SCOTTSDALE - 92ND & SHEA - 210414\1 CAD (SEG)\11.3 ENTITLEMENT-PLANNING\210414-1-C4.00.DWG
SAVED BY: JUANCARLOSCHACON DATE: 10/5/2022

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