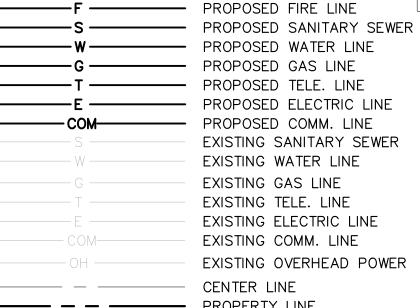


VICINITY MAP



PROPERTY LINE EXISTING RIGHT-OF-WAY PROPOSED FIRE DEPARTMENT CONNECTION EXISTING FIRE HYDRANT

PROPOSED CLEANOUTS EXISTING GATE VALVE

- PAVEMENT MARKINGS ARE NOT SHOWN FOR CLARITY.
- SURVEY AND TOPOGRAPHIC DATA ARE REFERENCED FROM THE "ALTA/NSPS LAND TITLE
- SURVEY" PREPARED BY KIMLEY—HORN DATED 11/15/21.
 CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH
- CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES PRIOR TO
- START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPENCIES.

 MINIMUM SEPERATION (2' HORIZONTAL & 1' VERTICAL) HAS TO BE MAINTAINED BETWEEN PUBLIC UTILITIES AND COMMUNICATIONS CONDUITS.
- 6. REFER TO PAVING AND GRADING PLANS FOR FINISH GRADES. ADJUST ALL COVERS TO FINISH
- . VALVES SHALL BE FLANGED TO ADJACENT TEE OR BEND.
- $\langle 1 \rangle$ CONNECT TO EXISTING DOUBLE CHECK BACKFLOW DEVICE.
- $\langle 2 \rangle$ SEE MEP FOR INTERNAL CHECK VALVE.
- (3) PROPOSED BLDG CONNECTION. REF FIRE SPRINKLER PLANS FOR CONTINUATION.
- (4) INSTALL 6" DIP PRESSURE CLASS 350 FIRELINE, WITH TRACER WIRE MINIMUM 4' COVER, LENGTH PER PLAN.
- $\langle 5 \rangle$ INSTALL 2 $\frac{1}{2}$ " TYPE 'K' COPPER DOMESTIC WATERLINE 1' MINIMUM COVER, LENGTH PER PLAN.
- (6) CONNECT TO EX 2" WATER SERVICE METER BOX
- $\langle 7 \rangle$ INSTALL 2 $\frac{1}{2}$ " AMES LF4000B BACKFLOW ASSEMBLY PER COG STD DET G-3351.
- (9) IRRIGATION WATER SERVICE. REF IRRIGATION PLANS FOR CONTINUATION.
- UTILITY CROSSING MINIMUM 2' VERTICAL SEPARATION, REALIGN PER MAG STD DET 370, 380, AND 381 IF NECESSARY. REPLACE WATER LINE TO DUCTILE IRON AT CROSSING AND CONCRETE ENCASE OTHER UTILITY PER MAG STD DET 404. MINIMUM 1' VERTICAL SEPARATION AT WATER AND FIRE
- 1 CONNECT TO EXISTING 6" SEWER STUB.
- INSTALL 6" P.V.C. SDR 35 PRIVATE SEWER SERVICE LINE WITH BEDDING AND BACKFILL PER G-3430. LENGTH AND SLOPE PER PLAN.
- 3 PROPOSED BLDG CONNECTION. REF MEP PLANS FOR CONTINUATION.
- 4 INSTALL CLEANOUT PER MAG SPECIFICATIONS 615.9 AND MAG STD DET 441.

BENCHMARK

IS 973.91'.

G323 A CHISLED "X" IN AN IRRIGATION STRUCTURE AT COTTON LANE AND YUMA., NAVD88 ELEVATION IS

BCHH 1/2 MILE EAST OF COTTON LANE IN YUMA ROAD, NAVD88 ELEVATION IS 965.32'. COG BC AT YUMA AND SARIVAL, NAVD88 ELEVATION

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP NORTH, RANGE 2 WEST OF THE GILA AND SALT RIVER MERIDIAN, SAID LINE Call 811 or click Arizona811.com BEARS S89°44'58"E.





UTILI.

PROJECT No. 291673000

SCALE (H): 1"=20' SCALE (V): DRAWN BY: SSR/SJB

DESIGN BY: SSR/SJB CHECK BY: HDR

DATE: 12/14/2023



3000UT.dwg C-9

09 OF 15 SHEETS