

SEE SHEET 47

SEE SHEET 46

BUILDING 2COMMERCIAL STORAGE
158,908 SF
1 STORY
FFE = 2658.5080.00 LF 6" PVC @ 1.00%
N0°38'10"ECO "H"
RIM 2656.46
IE 2651.6275.50 LF 6" PVC @ 1.00%
N0°38'10"ECO "I"
RIM 2656.58
IE 2652.3842.43 LF 6" PVC @ 1.00%
S44°21'50"ECO "J"
RIM 2658.00
IE 2652.81CITY OF TUCSON
APN: 140-44-005ATUCSON AIRPORT AUTHORITY INC;
& CITY OF TUCSON

24" DI PUBLIC WATER P.N. 177-1999

EXIST 24" DI
PUBLIC WATER
PN 177-1999N: 11,543.271
E: 5,932.527
1-24"x12" TAPPING SLEEVE
1-12" VALVE, B&C
181.50 LF 12" PVC
EXTEND PUBLIC WATER MAIN
BY TUCSON WATER TASK FORCE**KEYNOTES**

- 1 PROPOSED 2" WATER METER WITH METER BOX, 2 1/2" BACKFLOW PREVENTER AND 3" COLD WATERLINE. SEE PLUMBING DRAWINGS FOR CONTINUATION INTO THE BUILDING
- 2 PROPOSED 1" IRRIGATION METER AND METER BOX. SEE LANDSCAPE DRAWINGS FOR SIZE AND SPECIFICATIONS OF BACKFLOW PREVENTER, AND CONTINUATION OF IRRIGATION MAIN
- 3 PROPOSED 8" PUBLIC WATER. SEE PROJECT PUBLIC WATER PLANS
- 4 PROPOSED 10" FIRE SERVICE. SEE PROJECT PRIVATE WATER/FIRE SERVICE PLANS FOR DETAIL. SEE FIRE SPRINKLER PLANS TO VERIFY SIZES AND CONTINUATION INTO BUILDING
- 5 PROPOSED FIRE HYDRANT. SEE PROJECT PUBLIC WATER PLANS
- 6 PROPOSED 8" PRIVATE SEWER MAIN. SEE SEWER PROFILE SHEETS
- 7 PROPOSED 6" PVC BUILDING CONNECTION SEWER AT 1% MIN SLOPE
- 8 SINGLE SEWER CLEANOUT PER DETAIL
- 9 TWO-WAY SEWER CLEANOUT PER DETAIL
- 10 BCS CONNECTION TO TERMINUS MANHOLE PER SD RWRD 402
- 11 PROPOSED STORM DRAIN. SEE GRADING, PAVING AND DRAINAGE PLANS
- 12 EXIST OVERHEAD ELECTRIC TO REMAIN UNDISTURBED
- 13 EXIST UNDERGROUND ELECTRIC AND DRY UTILITIES TO REMAIN UNDISTURBED
- 14 PROPOSED PRIMARY ELECTRIC, TRANSFORMERS AND PEDESTALS. REFER TO TEP CONSTRUCTION DOCUMENTS FOR DETAILS
- 15 SECONDARY ELECTRIC CONDUITS. SEE BUILDING ELECTRICAL PLAN FOR DETAILS. PROVIDE EXTRA CONDUITS FOR CABLE AND TELEPHONE PER ELECTRICAL DRAWINGS
- 16 3" COLD WATERLINE. SEE PLUMBING DRAWINGS FOR CONTINUATION INTO THE BUILDING.
- 17 LOWER THE PROPOSED WATER LINE UNDER THE NEW SEWER OR STORM DRAIN
- 18 PROPOSED 10" FIRE SERVICE MAIN TO PUMP ROOM. COORDINATE WITH THE FIRE SPRINKLER PLANS TO VERIFY SIZES AND CONTINUATION INTO THE PUMP ROOM

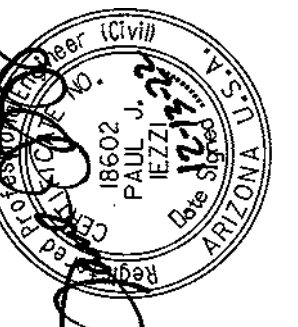
NOTE: CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO START OF SEWER CONSTRUCTION

NOTE: CONTRACTOR TO COORDINATE AND VERIFY MANHOLE RIM ELEVATIONS WITH GRADING AND PAVING PLANS

NOTE: CONTRACTOR SHALL VERIFY EXISTING SEWER INVERT ELEVATION AND LOCATION PRIOR TO START OF CONSTRUCTION

NOTES:

1. REFER TO TUCSON ELECTRIC POWER COMPANY CONSTRUCTION DRAWINGS FOR CONSTRUCTION OF PRIMARY ELECTRIC.
2. REFER TO SOUTHWEST GAS DRAWINGS FOR CONSTRUCTION OF GAS MAIN AND METER.
3. REFER TO LANDSCAPE PLAN FOR ADDITIONAL CONDUIT AND IRRIGATION SLEEVES.
4. SEE ELECTRICAL DRAWINGS FOR SITE LIGHTING, ELECTRICAL AND TELEPHONE LINES LAYOUT.
5. REFER TO PAVING/GRADING PLANS FOR CONSTRUCTION OF STORM DRAIN.
6. SEE SEWER PLAN AND PROFILE SHEETS FOR INFORMATION OF PRIVATE SEWER MAIN.
7. SEE PRIVATE WATER PLAN FOR CONSTRUCTION OF FIRE SERVICE LOOP.

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rickengineering.com
San Diego • Riverside • Orange • Sacramento • San Jose • Phoenix • Denver**RICK**
ENGINEERING COMPANY
TucsonDESIGNED BY: THM
DRAWN BY: PAD
DATE: 04/2022
CHECKED BY: PJI
APPROVED BY: PJI
DATE: 04/2022
DATE: 04/2022

UTILITY PLAN DEVELOPMENT PACKAGE

I-10 INTERNATIONAL
4150 EAST LOS REALES ROAD, TUCSON, AZ 85756
A PORTION OF THE NORTHWEST QUARTER OF SECTION 22,
TOWNSHIP 15 SOUTH, RANGE 14 EAST, GILA & SALT RIVER
MERIDIAN, CITY OF TUCSON, PIMA COUNTY, ARIZONA.DP22-0122
C15-22-01SCALE
HORIZ : 1" = 30'
VERT : N/A

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