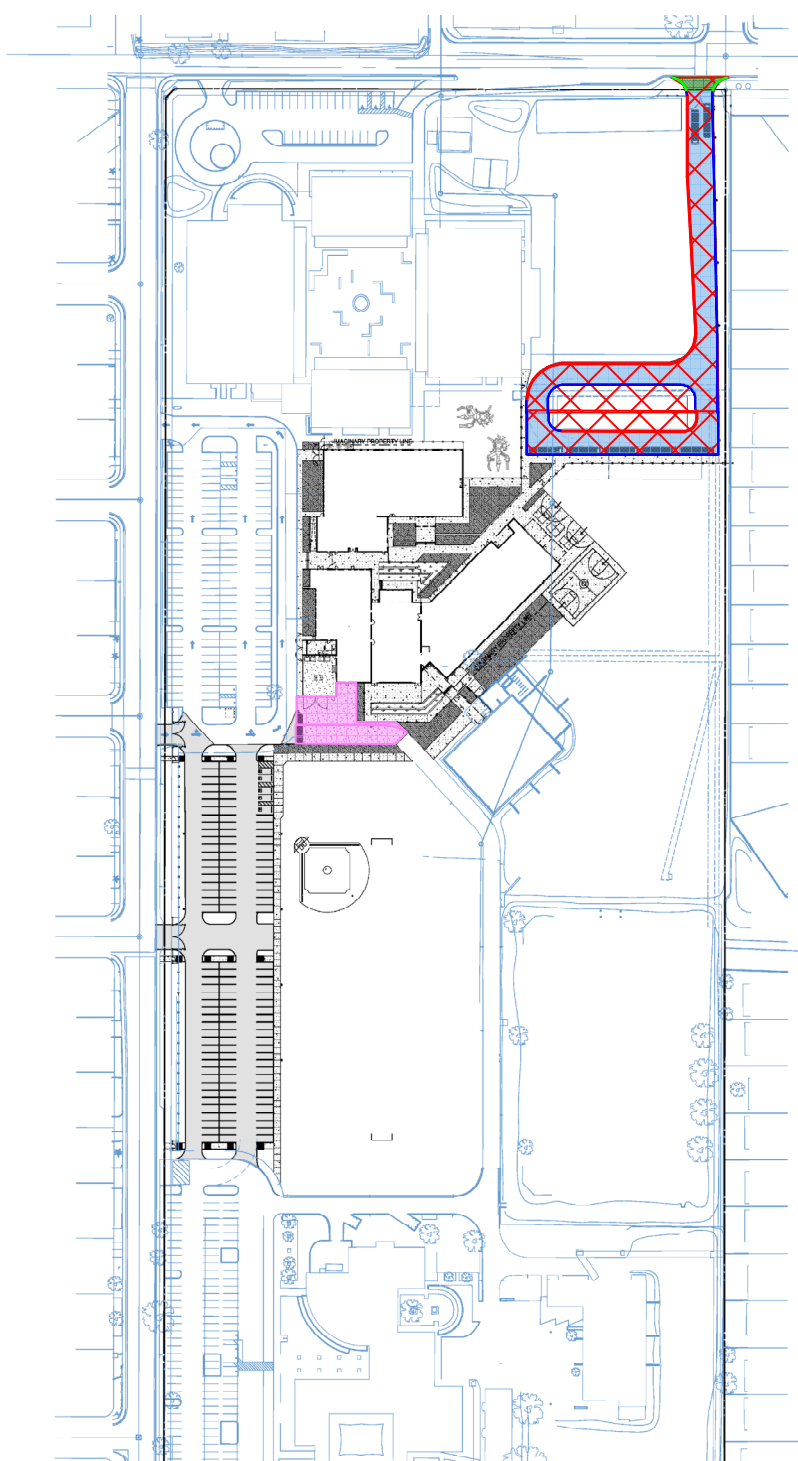


- OFFSITE - DRIVE ENTRANCE - Q1 693 SF
- ADJWAYS - PAVE, 3" AC/6" ABC - Q1 2,711 SY
- BUS LOOP SF - Q1 35,340 SF
- OFFSITE - 6" SINGLE CURB - Q1 52 LF
- ADJWAYS - 6" CURB & GUTTER - Q1 716 LF
- ADJWAYS - 6" SINGLE CURB - Q1 988 LF
- ADJWAYS - FIRE LANE, 6" - Q1 5,817 SF



- SITE PLAN GENERAL NOTES:**
- Remove all existing vegetation, site improvements, etc. whether or not specifically indicated on the drawings to facilitate the completion of all required new work, unless noted otherwise. Visit the site and verify all quantities and items that are required to be removed prior to submission of bid proposal. Such work shall be considered part of the base bid.
 - Place all gravel and pavement away from building(s) to provide positive drainage, unless noted otherwise.
 - Final grade of sidewalks, buildings, etc., as required to provide smooth transition to grade.
 - Angles indicated are 45 degrees unless noted otherwise.
 - Remove construction debris from the site as required to maintain clear and safe conditions and a continuing basis for the duration of construction.
 - Provide expansion joints at a maximum spacing of 20 feet OC and control joints at 5 feet OC at concrete sidewalks unless otherwise noted.
 - Perform all clearing, grubbing and earthwork in accordance with the Construction Manual, unless more restrictive requirements exist.
 - Verify that slopes in the direction of travel will be no greater than 1:20 (5%) at pavement locations prior to installation of pavement. Notify architect immediately for direction of how to achieve the correction.
 - Test all proposed imported fill materials (filling) or qualified testing agency to verify that it meets all specification requirements prior to placing on site.
 - Dimensions shown are overall to building footprint lines.
 - Document original condition of areas that may be disturbed during the course of construction. Preserve all areas not disturbed by construction, staging, etc. prior to project completion.
 - All entrances of building envelopes shall be "bypassed" into building slab to prevent off-street movement.
 - All passenger loading zones to be accessible.

- SITE PLAN LEGEND**
- | | |
|--|---|
| | BROOM FINISH CONCRETE |
| | BROOM FINISH CONCRETE (PAVED) OR 5% REC. CONCRETE ASPHALT (RCA) PER SPEC. |
| | ASPHALT CONCRETE PAVING |
| | DECOMPOSED GRANITE |
| | ARTIFICIAL TURF |
| | SAND |
| | FIRE LANE SIGN |
| | VAN ACCESSIBLE P.C. PARKING SIGN |
| | ACCESSIBLE P.C. PARKING SIGN |
| | ONE WAY SIGN PER ADOT DETAIL 80-1 |
| | NO ENTRY SIGN PER ADOT DETAIL 80-1 |
| | STOP SIGN PER ADOT DETAIL 80-1 |
| | NO LEFT TURN SIGN PER ADOT DETAIL 80-2 |
| | RIGHT TURN ONLY SIGN PER ADOT DETAIL 80-2 |
| | ACCESSIBLE PATH TO THE PUBLIC WAY |
| | FIVE FOOTWAY |
| | FIVE FOOTWAY PER ADOT DETAIL 80-1 |
| | FIVE FOOTWAY PER ADOT DETAIL 80-2 |
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ROOSEVELT SCHOOL DISTRICT NO. 66

C.O. Greenfield Elementary School Reimagination

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PROJECT NO. 21_001
DATE OF ISSUE 03.25.2022

REVISION NO. DATE

PROJECT TEAM education
DRAWN BY team, nj, ms

PROJECT PHASE construction documents - bid set

SHEET CONTENTS overall site plan

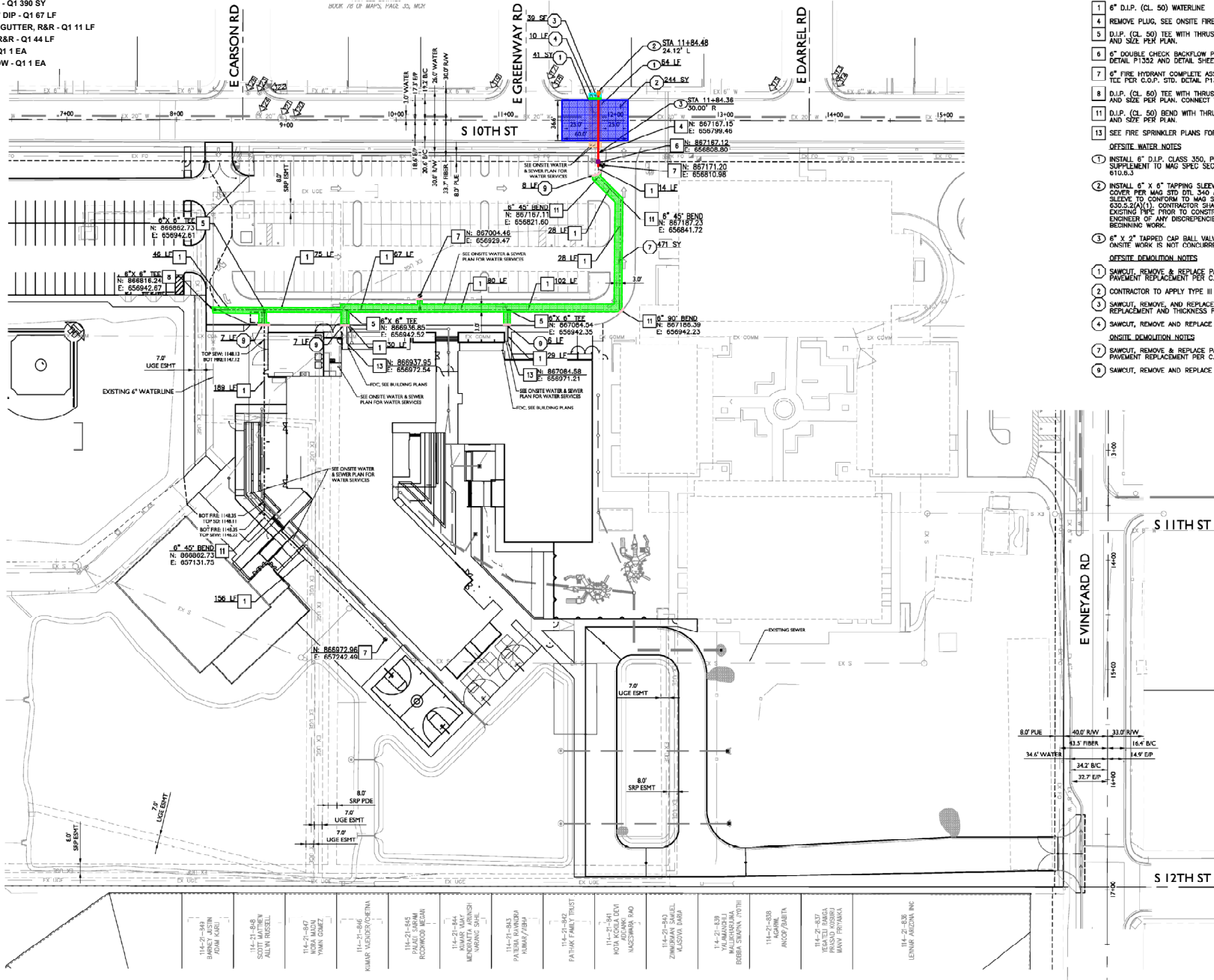
SHEET NO. AS105

21-0401 - C.O. Greenfield Elementary School Reimagination

Mon, 25, 2022 8:55am S:\Projects\2021\21-0401\CON construction\2021-0401-21-0401 - FMO.dwg

cscook

- OFFSITE - PAVE, R&R - Q1 52 SY
- OFFSITE - SLURRY SEAL, TYPE 3 - Q1 2,235 SF
- OFFSITE - SIDEWALK, R&R - Q1 48 SF
- PAVE - R&R, WETS - Q1 390 SY
- FIRE - OFFSITE - 6" DIP - Q1 67 LF
- OFFSITE - CURB & GUTTER, R&R - Q1 11 LF
- CURB & GUTTER, R&R - Q1 44 LF
- FIRE - 6" TSVBC - Q1 1 EA
- FIRE - 6" BACKFLOW - Q1 1 EA



ONSITE WATER NOTES

- 1 6" D.I.P. (CL. 50) WATERLINE 844 LF
- 2 REMOVE PLUG, SEE ONSITE FIRELINE PLAN FOR CONTINUATION. NFI
- 3 D.I.P. (CL. 50) SEE WITH THRUST BLOCKING PER NFPA #24, TYPE AND SIZE PER PLAN. 3 EA
- 4 6" DOUBLE CHECK BACKFLOW PREVENTION ASSEMBLY PER C.O.P. STD DETAIL P1352 AND DETAIL SHEET 1. 1 EA
- 5 6" FIRE HYDRANT COMPLETE ASSEMBLY INCLUDING GATE VALVE AND TEE PER C.O.P. STD. DETAIL P1350 (WHITE DOWNSET) 3 EA
- 6 D.I.P. (CL. 50) TEE WITH THRUST BLOCKING PER NFPA #24, TYPE AND SIZE PER PLAN. CONNECT TO EXISTING WATERLINE. 1 EA
- 7 D.I.P. (CL. 50) BEND WITH THRUST BLOCKING PER NFPA #24, TYPE AND SIZE PER PLAN. 4 EA
- 8 SEE FIRE SPRINKLER PLANS FOR CONTINUATION NFI

OFFSITE WATER NOTES

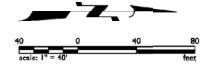
- 1 INSTALL 6" D.I.P. CLASS 350, POLYETHYLENE WRAPPED PER C.O.P. SUPPLEMENT TO MAG SPEC SEC 700.2, MAG SPEC STD.0.2 AND 610.0.3 64 LF
- 2 INSTALL 6" X 6" TAPPING SLEEVE AND VALVE, VALVE BOX AND COVER PER MAG STD DTL 540 AND C.O.P. STD DTL P1381. TAPPING SLEEVE TO CONFORM TO MAG SPECIFICATION SUBSECTION 650.3.2(A)(1). CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING TAP PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES FROM DESIGN DATA PRIOR TO BEGINNING WORK. 1 EA
- 3 6" X 2" TAPPED CAP BALL VALVE RATED 300 PSI OR GREATER (IF ONSITE WORK IS NOT CONCURRENT WITH OFFSITE CONSTRUCTION). 1 EA

OFFSITE DEMOLITION NOTES

- 1 SAWCUT, REMOVE & REPLACE PAVEMENT AS SHOWN. TRENCH AND PAVEMENT REPLACEMENT PER C.O.P. STD DTL P1200 41 SY
- 2 CONTRACTOR TO APPLY TYPE III SLURRY SEAL 244 SY
- 3 SAWCUT, REMOVE, AND REPLACE EXISTING SIDEWALK. CONCRETE REPLACEMENT AND THICKNESS PER STD DTL P1200 39 SF
- 4 SAWCUT, REMOVE AND REPLACE EXISTING CURB AND GUTTER 10 LF

OFFSITE DEMOLITION NOTES

- 1 SAWCUT, REMOVE, AND REPLACE PAVEMENT AS SHOWN. TRENCH AND PAVEMENT REPLACEMENT PER C.O.P. STD DTL P1200 471 SY
- 2 SAWCUT, REMOVE AND REPLACE EXISTING CURB AND GUTTER 28 SF



Project: C.O. Greenfield Elementary School Reimagination

Fire Line Plan

Revisions:

Designer: TBL, LC
Drawn by: SD, CC

Job No. 21-0401

FPOI

Sheet No. 3 of 4

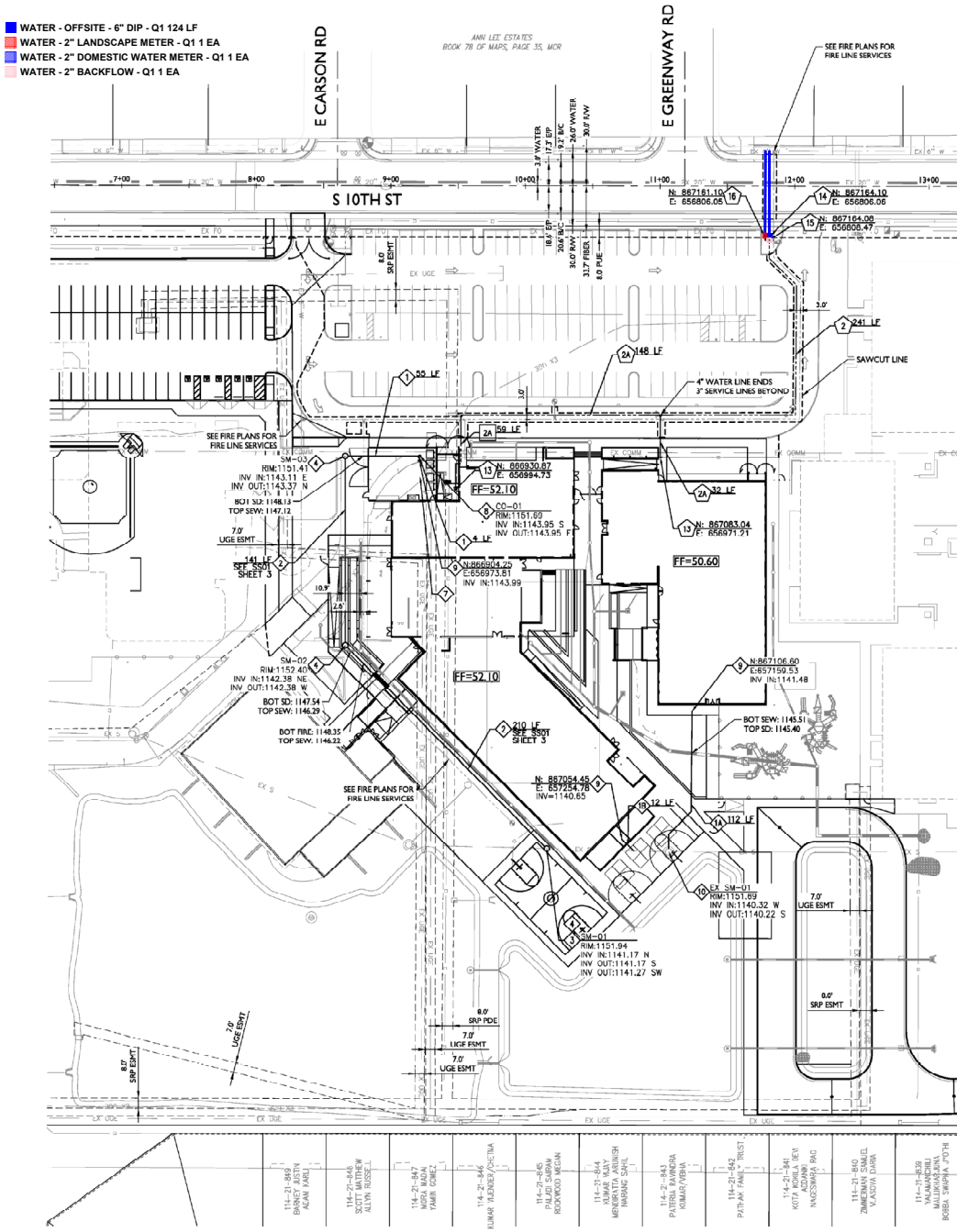
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NOTE:

1. INTERNATIONAL PLUMBING CODE, 2018 IPC, AND CITY OF PHOENIX ADOPTED CODES AND AMENDMENTS, IBC 107.2. CALL FOR INSPECTION AND WITNESS TESTING PRIOR TO CONCEALING WATER, SEWER, AND GAS PIPING.
2. CONTRACTOR TO VERIFY LOCATION AND INVERT OF EXISTING SEWER PRIOR TO ANY TRENCHING. SHOULD ANY DISCREPANCIES BE FOUND, CONSULT ENGINEER IMMEDIATELY, IBC 107.2.
3. THE SITE BACKFLOW ASSEMBLY NEEDS TO CARRY AN APPROVED LISTING BY UL OR ASSE. A CERTIFIED BACKFLOW TESTING AGENCY SHALL PROVIDE TEST AFTER INSTALLATION. BACKFLOW TESTING AGENCY SHALL PROVIDE COPY OF TEST RESULTS OF APPROVE SITE BACKFLOW PREVENTION ASSEMBLY TO ARCHITECT OR ENGINEER AND BUILDING INSPECTOR.
4. PROVIDE PIPE FITTING, PIPE TAPPING, VALVE, TESTING, AND BACKFILL. SURVEILLANT TO ENGINEER AND CITY OF PHOENIX BUILDING OFFICIAL FOR REVIEW AND APPROVAL PRIOR TO ORDER AND START OF INSTALLATION. IBC 107.2.
5. BUILDING SEWER PIPE SHALL CONFORM TO IPC TABLE 702.3 BUILDING DRAIN PIPE SHALL CONFORM TO IPC TABLE 702.2. PIPE FITTINGS SHALL CONFORM TO TABLE 702.4 TO POINT OF PUBLIC SEWER CONNECTION.
6. WATER SERVICE PIPE SHALL CONFORM TO NSF 61 AND SHALL CONFORM TO ONE OF LISTED STANDARDS IN IPC TABLE 605.3. WATER DISTRIBUTION PIPE SHALL CONFORM TO NSF 61 AND SHALL CONFORM TO ONE OF LISTED STANDARDS IN IPC TABLE 605.4. PIPE FITTINGS SHALL CONFORM TO NSF 61 AND SHALL CONFORM TO TABLE IPC TABLE 605.5.
7. FOR 6-INCH PIPE AND SMALLER, PROVIDE CLEANOUTS IN BUILDING SEWER PIPING WITHIN EVERY 100 FEET OF STRAIGHT PIPE AND CHANGE OF DIRECTION. IPC 708.3.
8. WATER PIPING INSTALLED MINIMUM OF 12 INCH ABOVE SEWER AT CROSSINGS IPC 602.2.
9. FOR NONMETALLIC PIPE, PROVIDE UNDERGROUND LOCATING DEVICE, SUCH AS A TRACER WIRE. ARS 40 - 360.22.
10. TEST ALL SEWER AND WATER PIPING PRIOR TO BACKFILL AND COVER. CALL FOR INSPECTION AND WITNESS TESTING PRIOR TO CONCEALING WATER AND SEWER PIPING. IBC 107.2, 310.0.
11. FLUSH ALL POTABLE WATER PIPING PRIOR TO OCCUPANCY, IPC 610.
12. PROVIDE COMPLETE AS-BUILTS AFTER INSTALLATION SHOWING PIPE SIZE, INSTALLATION, INVERTS, MANHOLES, AND TIE IN TO PUBLIC SEWER SYSTEM. SUBMIT ALL REQUIRED DOCUMENTATION UNDER SEAL AND SIGNATURE OF PROFESSIONAL REGISTRANT, IBC 107.2.
13. USE CITY OF PHOENIX BACKFILL DETAIL P1200.

SEWER NOTES

1. 4" PVC (SDR-35) SEWER LINE 112 LF
2. 8" PVC (SDR-35) SEWER LINE 12 LF
3. 8" PVC (SDR-35) SEWER LINE 351 LF
4. 48" CONCRETE SANITARY SWEET MANHOLE PER IPC 718.8. PROVIDE 24" LID. ALL PIPE CONNECTIONS SHALL BE MADE WITH FLEXIBLE COMPRESSION JOINTS NO CLOSER THAN 12 INCHES OR FARTHER THAN 3 FEET FROM MANHOLE. NO FLEXIBLE JOINTS EMBEDDED IN MANHOLE BASE. 3 EA
5. GREASE INTERCEPTOR, SEE PLUMBING PLANS FOR INFORMATION. 1 EA
6. GREASE INTERCEPTOR, SEE PLUMBING PLANS FOR INFORMATION. 1 EA
7. EXISTING SEWER MANHOLE 1 EA
8. WATER NOTES
9. 4" PVC (SCH 80) WATERLINE 241 LF
10. 3" PVC (SCH 80) WATERLINE 180 LF
11. 2" DOMESTIC WATER METER PER C.O.P. STD DTL P1315 AND P1342. 1 EA
12. 2" REDUCED PRESSURE PRINCIPLE ASSEMBLY PER C.O.P. STD DTL P1354. 1 EA
13. 2" LANDSCAPE WATER METER WITH REDUCED PRESSURE PRINCIPLE ASSEMBLY PER C.O.P. STD DTL P1315, P1342, P1354 AND MAG STD DTL 320. 1 EA

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Project: C.O. Greenfield Elementary School Reimagination
Revisions:
1. 11/14/22
2. 11/14/22
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Job No. 21-0401
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Sheet No. 4 of 4

Designer: TBL, LCL
Checker: SD, CLC