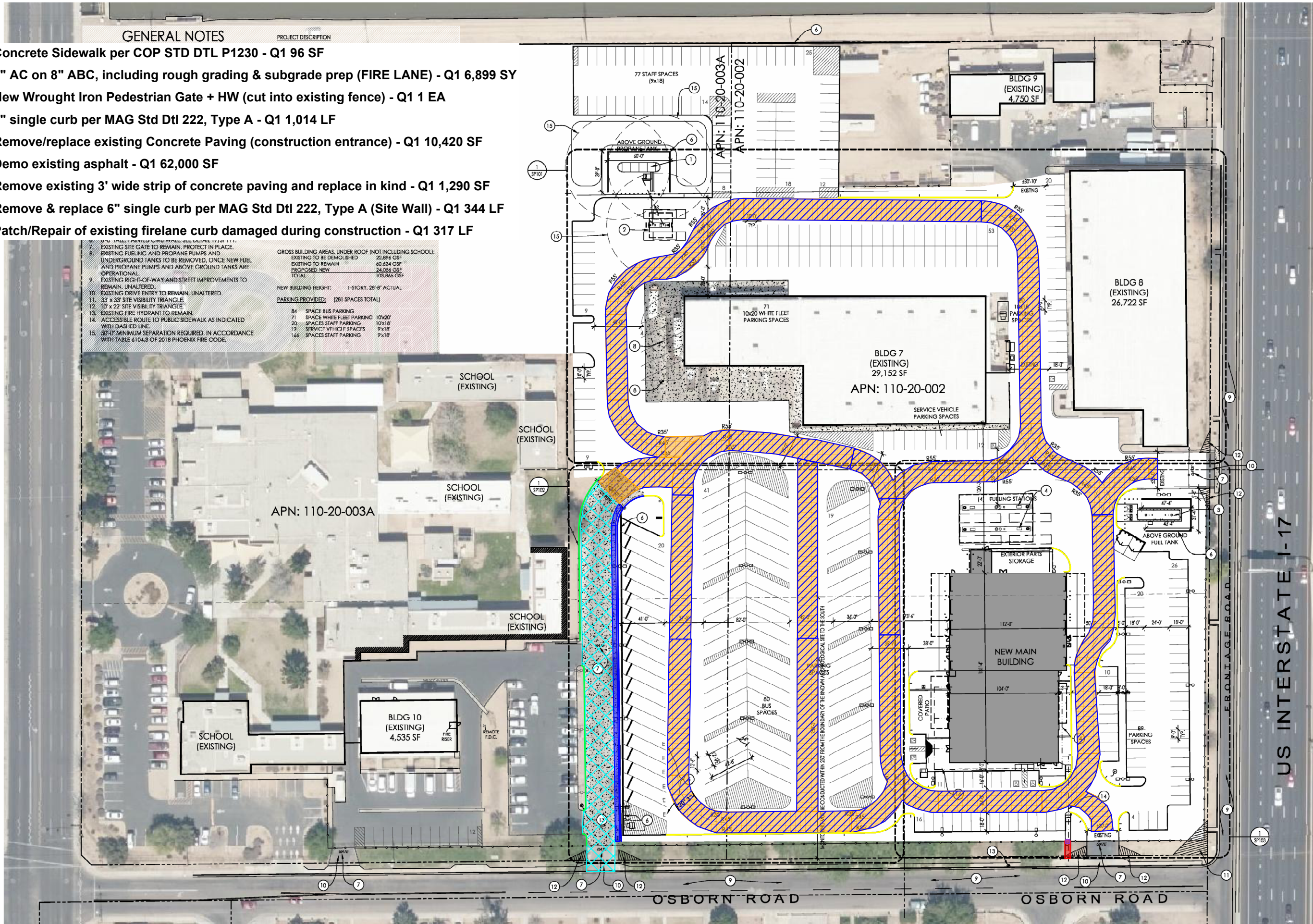


S:\31_Civil\Drawings\SP100_Site Plan.dwg
SAVED BY: BRENT DATE: 08/22/2023
10:24 AM

SP100 (45% of Scale); Takeoff in Active Area: All Areas; Phx Union DSF_GMP Set_ADJACENT WAYS; Phx Union District Support Facility; 9/13/2023 10:24 AM

- GENERAL NOTES**
- Concrete Sidewalk per COP STD DTL P1230 - Q1 96 SF
 - 3" AC on 8" ABC, including rough grading & subgrade prep (FIRE LANE) - Q1 6,899 SY
 - New Wrought Iron Pedestrian Gate + HW (cut into existing fence) - Q1 1 EA
 - 6" single curb per MAG Std Dtl 222, Type A - Q1 1,014 LF
 - Remove/replace existing Concrete Paving (construction entrance) - Q1 10,420 SF
 - Demo existing asphalt - Q1 62,000 SF
 - Remove existing 3' wide strip of concrete paving and replace in kind - Q1 1,290 SF
 - Remove & replace 6" single curb per MAG Std Dtl 222, Type A (Site Wall) - Q1 344 LF
 - Patch/Repair of existing firelane curb damaged during construction - Q1 317 LF

| | |
|--|--|
| 1. EXISTING SITE GATE TO REMAIN. PROJECT IN PLACE. | GROSS BUILDING AREAS, UNDER ROOF (NOT INCLUDING SCHOOL): |
| 2. EXISTING FUELING AND PROpane PUMPS AND | EXISTING TO BE DEMOLISHED 22,894 CSF |
| UNDERGROUND TANKS TO BE REMOVED. ONCE NEW FUEL | EXISTING TO REMAIN 60,624 CSF |
| AND PROpane PUMPS AND ABOVE GROUND TANKS ARE | PROPOSED NEW 24,024 CSF |
| OPERATIONAL. | TOTAL 107,542 CSF |
| 3. EXISTING RIGHT-OF-WAY AND STREET IMPROVEMENTS TO | NEW BUILDING HEIGHT: 1-STORY, 28'-8" ACTUAL |
| REMAIN, UNALTERED. | PARKING PROVIDED: (281 SPACES TOTAL) |
| 4. EXISTING DRIVE ENTRY TO REMAIN, UNALTERED. | 84 SPACE BUS PARKING |
| 5. 33' x 33' SITE VISIBILITY TRIANGLE. | 71 SPACE WHITE FLEET PARKING 10'x20' |
| 6. 10' x 22' SITE VISIBILITY TRIANGLE. | 20 SPACES STAFF PARKING 10'x18' |
| 7. EXISTING FIRE HYDRANT TO REMAIN. | 12 SERVICE VEHICLE SPACES 9'x18' |
| 8. ACCESSIBLE ROUTE TO PUBLIC SIDEWALK AS INDICATED | 146 SPACES STAFF PARKING 9'x18' |
| WITH DASHED LINE. | |
| 9. 50'-0" MINIMUM SEPARATION REQUIRED, IN ACCORDANCE | |
| WITH TABLE 610.4.5 OF 2018 PHOENIX FIRE CODE. | |



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DRAWN BY: BAH, GTM



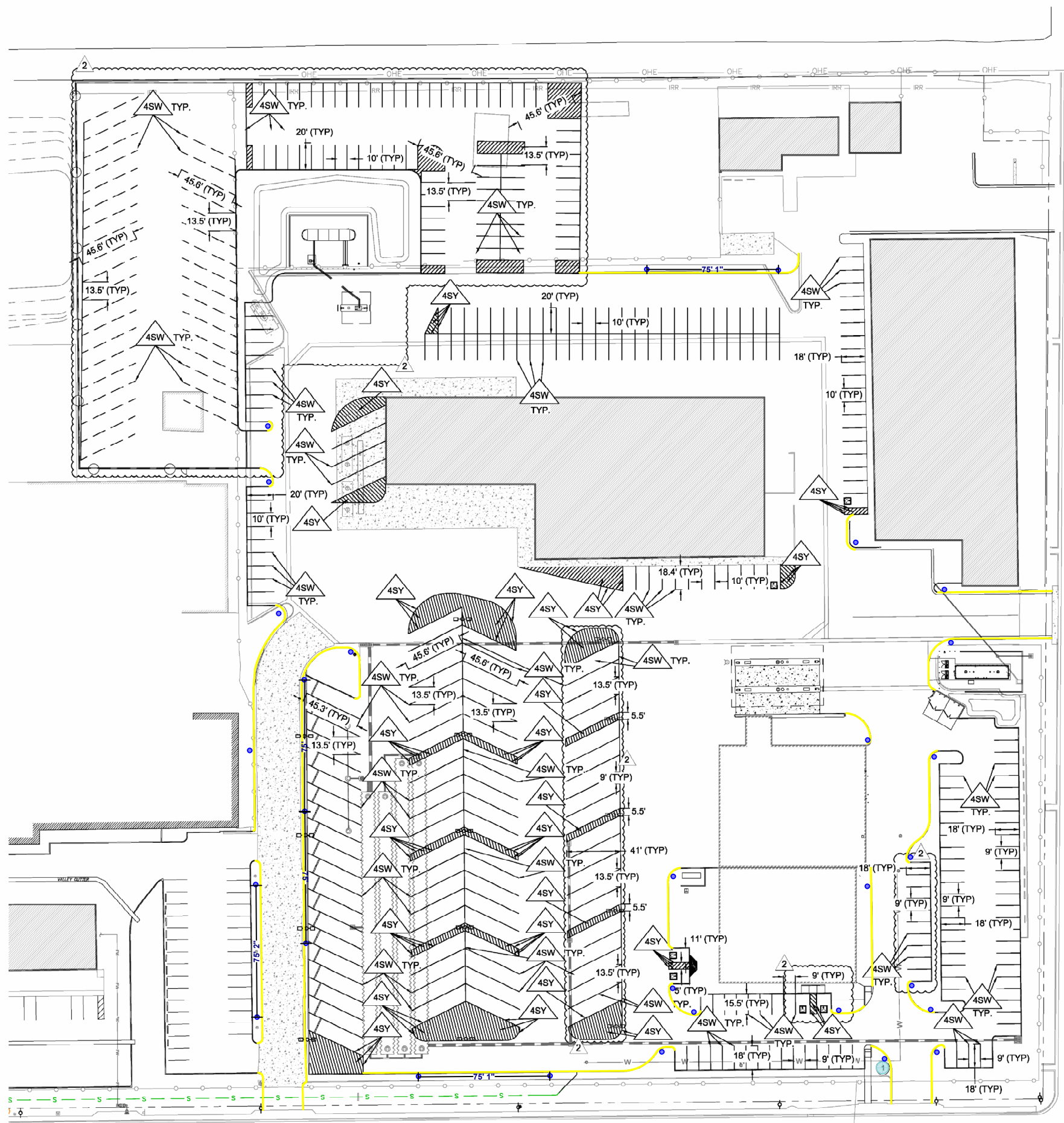
ORIGINAL ISSUE DATE: 01.29.2022

JOB No: 2025

SHEET:

SP100

SEQUENCE #:



- Stop Sign + Post: R1-1 (36" x 36") - Q1 1 EA
- Fire Lane Sign + Post: COP approved per SP113 (every 75') - Q1 30 EA
- Fire Lane Red Curb + Stenciling: COP approved per SP113 - Q1 1,483 LF

SIGNING & STRIPING PLAN FOR: PUHSD DISTRICT SUPPORT FACILITY

2526 W OSBORN RD
PHOENIX, AZ 85017

LOCATED IN THE NORTHWEST QUARTER OF SECTION 25, TOWNSHIP 2N, RANGE 2E,
OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA

SHEET INDEX

CS-01 SIGNING & STRIPING PLAN

REVISIONS

03/23/2022 N.W. PARKING ADDITION

PROPERTY & DESIGN INFORMATION

APN 110-20-002 & 110-20-003A
GROSS AREA 21,808 AC± (949,989 SF±)
NET AREA 20,190 AC± (879,476 SF±)
ZONING R1-6

CIVIL ENGINEER

AMENT PROFESSIONAL SERVICES
1838 W. PARKSIDE LANE #105
PHOENIX, ARIZONA 85027

CONTACT: KAMERON TOBIN, PE
PHONE: 480-656-0191
EMAIL: KAMERON@AMENTPRO.COM

LANDSCAPE ARCHITECT

THOMAS+CROWLEY
1150 N. COUNTRY CLUB DR. SUITE 11
MESA, AZ 85201

CONTACT: CRAIG CROWLEY
PHONE: 480-878-4708
EMAIL: CRAIG@THOMAS-CROWLEY.COM

PROJECT DESCRIPTION

SIGNING & STRIPING IMPROVEMENTS FOR MAJOR RENOVATION OF PHOENIX UNION
SCHOOL DISTRICT SUPPORT FACILITY.

BENCHMARK

THE CITY OF PHOENIX BRASS CAP IN HAND HOLE AT INTERSECTION OF 27TH AVE AND
OSBORN RD (OBJECT ID 513). HAVING A PUBLISHED ELEVATION = 1106.468' (NAVD 1929
DATUM).

BASIS OF BEARING

THE MONUMENT LINE OF OSBORN ROAD, BEING THE MIDSECTION LINE OF SECTION 25,
BEARING NORTH 89° 27' 50" EAST.

FLOOD ZONE

FLOOD ZONE DESIGNATION "X" PER F.E.M.A. FLOOD INSURANCE RATE MAP, MAP
NUMBERS 04013C2205L, PANEL 2205 OF 4425, DATED 10/16/13.

ZONE "X" - AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE
FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS
LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL
CHANCE FLOOD.

AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE "RECORD DRAWING" MEASUREMENTS AS SHOWN HEREON
WERE MADE UNDER MY SUPERVISION OR AS NOTED AND ARE CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

REGISTERED ENGINEER

REG. NO.

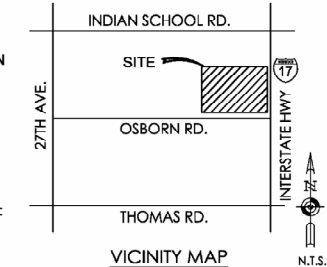
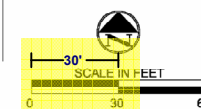
DATE

STRIPING ABBREVIATIONS

SW ## INCH SOLID WHITE LINE
SY ## INCH SOLID YELLOW LINE



R1-1
36" x 36"



ARCHITECT

SPS PLUS ARCHITECTS
8681 E VIA DE NEGOCIO
SCOTTSDALE, AZ 85258

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PHONE: (480) 991-0800
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PROPERTY OWNER

CITY OF PHOENIX
2526 W OSBORN RD,
PHOENIX, AZ, ARIZONA, 85017

CONTACT: JARED REYNOLDS
PHONE: 602-764-1613
EMAIL: REYNOLDS@PHOENIXUNION.ORG



DISTRICT SUPPORT FACILITY - MAIN BUILDING

PHOENIX UNION HIGH SCHOOL DISTRICT
2526 W. OSBORN ROAD
PHOENIX, AZ 85017

SIGNING & STRIPING PLAN

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| REV# | DATE | DESCRIPTION |
| 2 | 03/23/2022 | ADD N.W. PARKING |

REVIEWED BY: KMT
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ORIGINAL ISSUE
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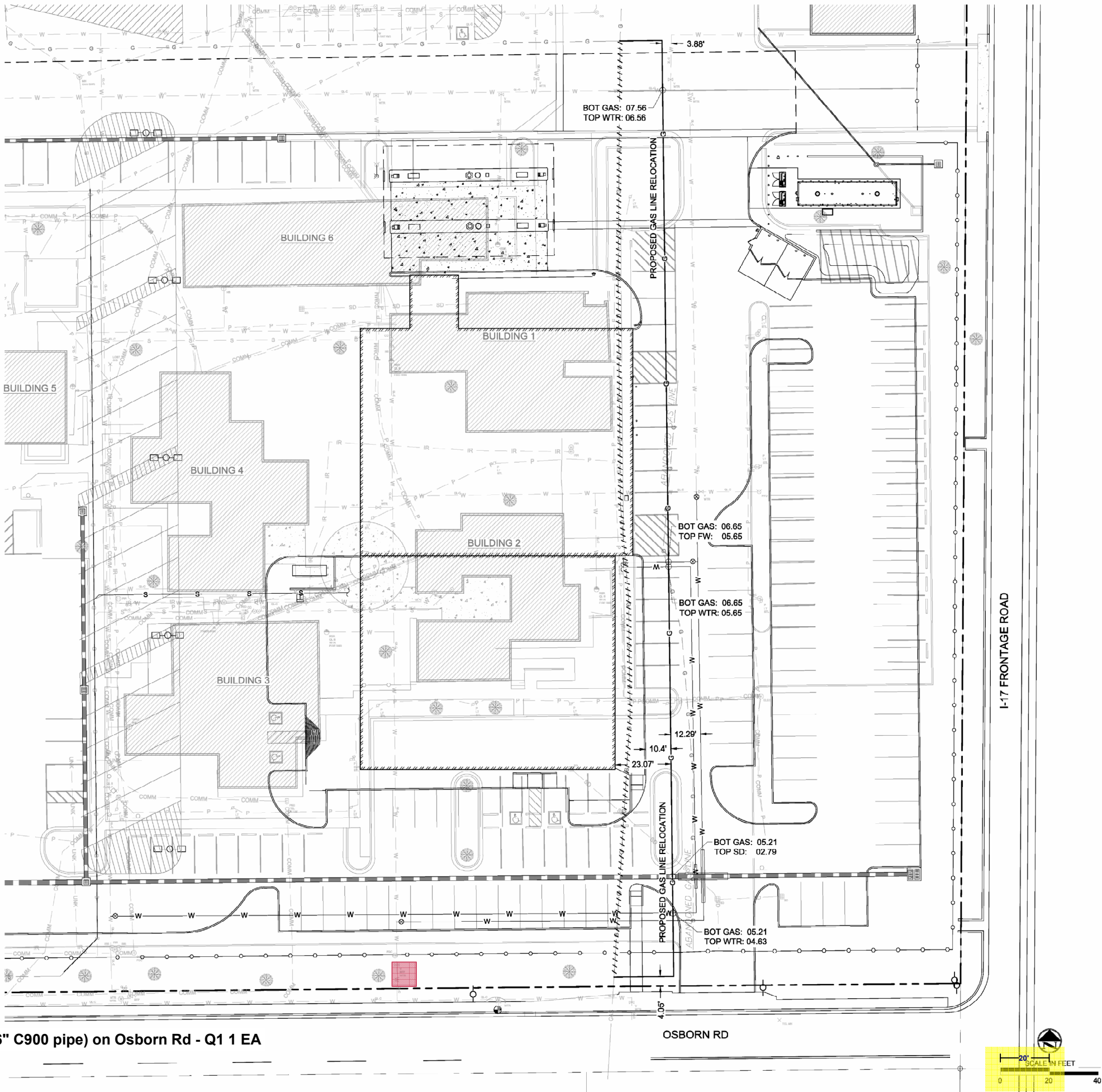
CS-01

SEQUENCE #:

AMMENT PROFESSIONAL SERVICES NOTES TO CONTRACTOR

1. NOTHING CONTAINED IN THE CONTRACT DOCUMENTS SHALL CREATE, NOR SHALL BE CONSTRUED TO CREATE, ANY CONTRACTUAL RELATIONSHIP BETWEEN THE ENGINEER AND THE CONTRACTOR OR ANY SUBCONTRACTOR.
2. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OR FOR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND THEY WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3. THE SURVEYOR WILL NOT BE RESPONSIBLE FOR CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONSTRUCTION STAKING DOES NOT REPLACE CONTRACTOR'S RESPONSIBILITY TO READ AND CONSTRUCT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. THE ENGINEER SHALL BE NOTIFIED IF DURING ANY PHASE OF CONSTRUCTION, OWNER OR CONTRACTOR DISCOVERS OR IS MADE AWARE OF SITE CONDITION CHANGES OR OTHER CONDITIONS WHICH NECESSITATE ADDITIONAL ENGINEERING INVESTIGATION, DESIGN MODIFICATION OR OTHER AMENDMENTS TO PLANS, SPECIFICATIONS, AND/OR ESTIMATES, BEFORE CONSTRUCTION OR ACTIVITIES PROCEED. THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ANY QUESTIONS CONCERNING THE ACCURACY OF IMPROVEMENT PLANS OR DESIGN CONFLICTS SHALL BE RAISED PRIOR TO COMPLETION OF THE WORK.
5. ESTIMATED QUANTITIES ARE FOR INFORMATION PURPOSES ONLY. THE ENGINEER MAKES NO GUARANTEES AS TO THEIR ACCURACY. CONTRACTOR SHALL MAKE AN INDEPENDENT DETERMINATION OF QUANTITIES AND WORK REQUIRED TO COMPLETE THE IMPROVEMENTS IN ACCORDANCE WITH THE PLANS PRIOR TO BIDDING.
6. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS.
7. CONTRACTOR AND SUBCONTRACTORS SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR PROJECT SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS, AT ALL TIMES. THE ENGINEER'S PRESENCE ON THE CONSTRUCTION SITE SHALL NOT RELIEVE THE CONTRACTOR OR ITS SUBCONTRACTORS OF THEIR OBLIGATIONS, DUTIES AND RESPONSIBILITIES FOR ALL FACETS OF SITE CONSTRUCTION AND SAFETY. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
8. CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES OR UNDERGROUND UTILITIES.
9. THE CONTRACTOR IS RESPONSIBLE TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION WORK AND TO TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGING THE UTILITIES.
10. ALL UTILITIES SHOWN ON THE DRAWINGS ARE BELIEVED TO BE ACCURATE THROUGH THE SEARCH OF AVAILABLE RECORDS AND FIELD INSPECTION PERFORMED BY SAFE SITE UTILITY SERVICES, LLC, ON 09/01/2020. THE ENGINEER AND OWNER DO NOT GUARANTEE ANY LOCATIONS AS SHOWN ON THESE PLANS OR THOSE OMITTED FROM SAME.
11. THE CONTRACTOR SHALL PERFORM ANY NECESSARY EXCAVATIONS TO LOCATE AS-BUILT UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IF REVISIONS TO PLANS ARE NECESSARY DUE TO ACTUAL LOCATIONS OF AS-BUILT FACILITIES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER UTILITIES" (NOT SHOWN ON THE PLAN) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE "OTHER UTILITIES," THE CONTRACTOR SHALL NOTIFY THE RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS AND OTHER UTILITY ADJUSTMENTS. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE APPROPRIATE SPECIFICATIONS AT THE CONTRACTOR'S EXPENSE.
13. CONTRACTOR IS RESPONSIBLE TO LEAVE ALL PIPE EXCAVATIONS OPEN UNTIL AS-BUILT DATA CAN BE COLLECTED BY THE OWNER'S REPRESENTATIVE TO COMPLY WITH CITY REQUIREMENTS. IF ANY TRENCHES ARE BACKFILLED PREVENTING AS-BUILT MEASUREMENTS, IT SHALL BE CONTRACTORS RESPONSIBILITY TO POTHOLE THE UTILITY TRENCHES AS NECESSARY TO COMPLETE THE AS-BUILT SURVEY.
14. THESE PLANS WERE DESIGNED AND APPROVED TO BE IN GENERAL CONFORMANCE TO CURRENT JURISDICTIONAL DEVELOPMENT STANDARDS. THE CONTRACTOR SHALL:
 - REPORT DEVIATIONS, MATERIAL SUBSTITUTIONS, REMOVALS AND/OR ADDITIONS TO THE ENGINEER OF RECORD (EOR) WITH A MINIMUM OF 48-HOURS NOTICE IN ADVANCE TO DETERMINE ACCEPTABILITY OF DEVIATIONS.
 - REPORT CONSTRUCTION INSTALLATIONS TO THE EOR THAT DO NOT STAY WITHIN JURISDICTIONAL CONSTRUCTION TOLERANCES.
 - WITH 48 HOURS ADVANCE NOTICE, NOTIFY THE EOR OF ALL CONSTRUCTION OBSERVATIONS OR TESTING BEING CONDUCTED. OBSERVATION FREQUENCY OR POINTS OF CRITICAL ENGAGEMENT SHALL BE DETERMINED AT CONSTRUCTION COMMENCEMENT OR AS NEEDED.
 - BE HELD RESPONSIBLE FOR CONSTRUCTION DEVIATIONS OR CONSTRUCTION OBSERVATIONS COMPLETED WITHOUT EOR KNOWLEDGE OR EOR APPROVAL WHICH MAY RESULT IN THE LOSS OF PROPERTY OR TIME.
15. PROTECT EXISTING TREES, SHRUBS & GROUND COVERS TO REMAIN WITHIN CONSTRUCTION LIMITS FROM DAMAGE. WATER WEEKLY.
16. SCARIFY & RECOMPACT EXPOSED SURFACE SOILS TO MINIMUM 8-INCH DEPTH BELOW ALL AREAS TO RECEIVE CONCRETE OR ASPHALT CONCRETE PAVEMENT.
17. REMOVE EXISTING TOPSOIL AT NEW BUILDINGS, PAVED AREAS, & RETENTION AREAS; STOCKPILE WITHIN CONSTRUCTION LIMIT.
18. EXCAVATED SOIL - STOCKPILE SUITABLE MATERIAL AS REQUIRED FOR USE AS RECOMPACTED FILL; DISPOSE CONTAMINATED OR EXCESS MATERIAL OFF-SITE.
19. SLOPE FINISH GRADE AWAY FROM BUILDINGS & SIDEWALKS 5% FOR 10-FEET, TYPICAL.

 Replace Backflow Preventers (and associated 6" C900 pipe) on Osborn Rd - Q1 1 EA



DISTRICT SUPPORT FACILITY - MAIN BUILDING
PHOENIX UNION HIGH SCHOOL DISTRICT
2526 W. OSBORN ROAD
PHOENIX, AZ 85017
ONSITE GAS LINE RELOCATION

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| REV# | DATE | DESCRIPTION |
| 1 | 03/24/2021 | V.E. COORD. |
| 2 | 06/27/2022 | ADD N.W. PARKING |

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DRAWN BY:



ORIGINAL ISSUE
DATE: 07.28.2022

JOB No: 2025

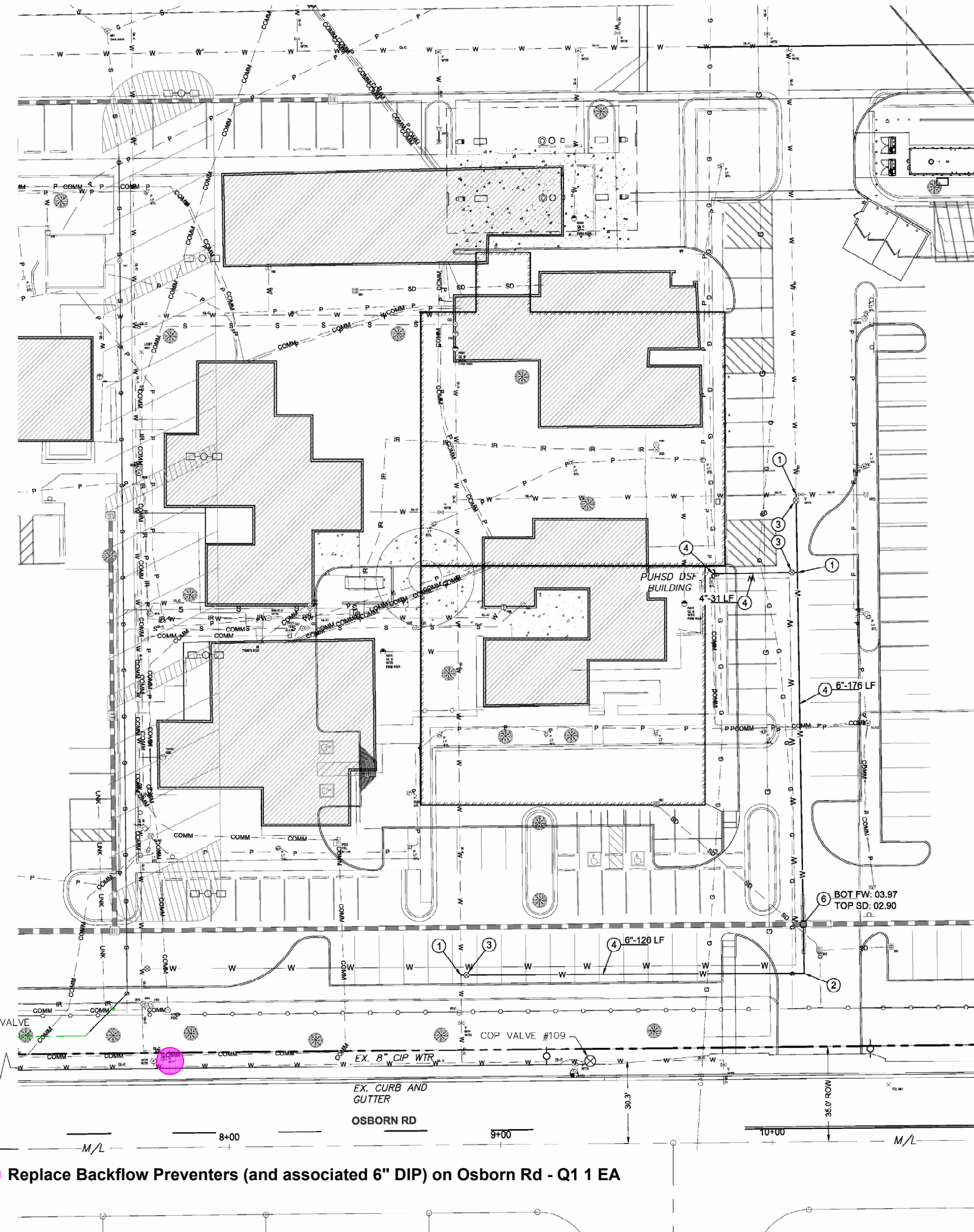
SHEET:

WS 02

SEQUENCE #:

27TH AVE
M/L

STA: 0+00



ON-SITE FIRE LINE CONSTRUCTION NOTES

1. INSTALL D.I.P. TEE. SIZE PER PIPE.
2. INSTALL D.I.P. ELBOW. SIZE PER PIPE.
3. INSTALL C-900 POLYVINYL CHLORIDE (PVC) PIPE & TRACER WIRE (14 AWG MINIMUM) IN ACCORDANCE WITH M.A.G. SPECIFICATION 610. SIZE AND LENGTH PER PLAN. 3' COVER MINIMUM. TRENCH & BACKFILL PER C.O.P. STANDARD DETAIL P1200.
4. INSTALL GATE VALVE (SIZE PER PIPE) WITH VALVE BOX AND COVER PER C.O.P. STANDARD DETAIL P1391. ADJUST VALVE TO FINISHED GRADE PER C.O.P. STANDARD DETAIL P1270. JOINTS MUST BE RESTRAINED PER M.A.G. STANDARD DETAILS 303-1 AND 303-2 AND CITY OF PHOENIX SUPPLEMENT TO M.A.G. SPECIFICATIONS, SECTION 750.3.
5. SEE M.E.P. PLANS FOR CONTINUATION.
6. STORM AND FIRE WATER SEPARATION PROTECTION REQUIRED. PROVIDE WATER LINE ENCASEMENT PER M.A.G. SPECIFICATION 610 AND M.A.G. DETAIL 404.

LEGEND & ABBREVIATIONS

| | | |
|-------|-----|---------------------------------|
| --- | M/L | MONUMENT LINE |
| --- | | RIGHT-OF-WAY |
| --- | | PROPERTY LINE |
| --- | | EASEMENT LINE |
| --- | | CENTERLINE |
| S | | EXISTING SANITARY SEWER |
| F | | EXISTING ELECTRIC |
| CATV | | EXISTING COMMUNICATIONS LINE |
| 14.15 | | EXISTING CONTOUR |
| 14.15 | | PROPOSED CONTOUR |
| --- | | CURB & GUTTER |
| --- | | PROPOSED FIRE LINE |
| --- | | TAPPING SLEEVE & VALVE |
| G | | EXISTING GAS LINE |
| S | | EXISTING SANITARY SEWER |
| W | | EXISTING WATERLINE |
| SD | | EXISTING STORM DRAIN |
| IR | | EXISTING IRRIGATION LINE |
| COMM | | EXISTING COMMUNICATIONS LINE |
| P | | EXISTING UNDERGROUND POWER LINE |
| UNK | | UNKNOWN UNDERGROUND UTILITY |

| | | | |
|---|---|---|----------------------------|
| U | J | P | JUNCTION BOX |
| E | G | W | METER |
| I | G | I | PEDESTAL |
| P | | | POLE |
| T | | | TRANSFORMER |
| L | | | LIGHT |
| V | | | VAULT |
| R | | | RISER |
| H | | | HYDRANT |
| S | | | STORM DRAIN INLET |
| M | | | MANHOLE |
| C | | | CLEANOUT |
| F | | | FIRE DEPARTMENT CONNECTION |
| V | | | VALVE |

| | | | |
|------|----------------------------|------|-------------------------|
| B/C | BACK OF CURB | G | GUTTER |
| B/W | BACK OF WALK | GR | GRATE |
| BLDG | BUILDING | LS | LANDSCAPE |
| C | CONCRETE | MH | MANHOLE |
| C&G | CURB AND GUTTER | MTR | METER |
| CIP | CAST IRON PIPE | P | PAVEMENT |
| CO | CLEAN OUT | PROP | PROPOSED |
| COP | CITY OF PHOENIX | PUE | PUBLIC UTILITY EASEMENT |
| CMP | CORRUGATED METAL PIPE | RW | RIGHT OF WAY |
| DIA | DIAMETER | SB | SETBACK |
| ESMT | EASEMENT | SSWR | SANITARY SEWER |
| EX | EXISTING | STL | STEEL |
| F/C | FACE OF CURB | TC | TOP OF CURB |
| FDC | FIRE DEPARTMENT CONNECTION | TYP | TYPICAL |
| FFE | FINISHED FLOOR ELEVATION | WTR | WATER |
| FL | FLOWLINE | | |



DISTRICT SUPPORT FACILITY - MAIN BUILDING
PHOENIX UNION HIGH SCHOOL DISTRICT
2526 W. OSBORN ROAD
PHOENIX, AZ 85017
ONSITE FIRE LINE PLAN

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DATE: 07.29.2022

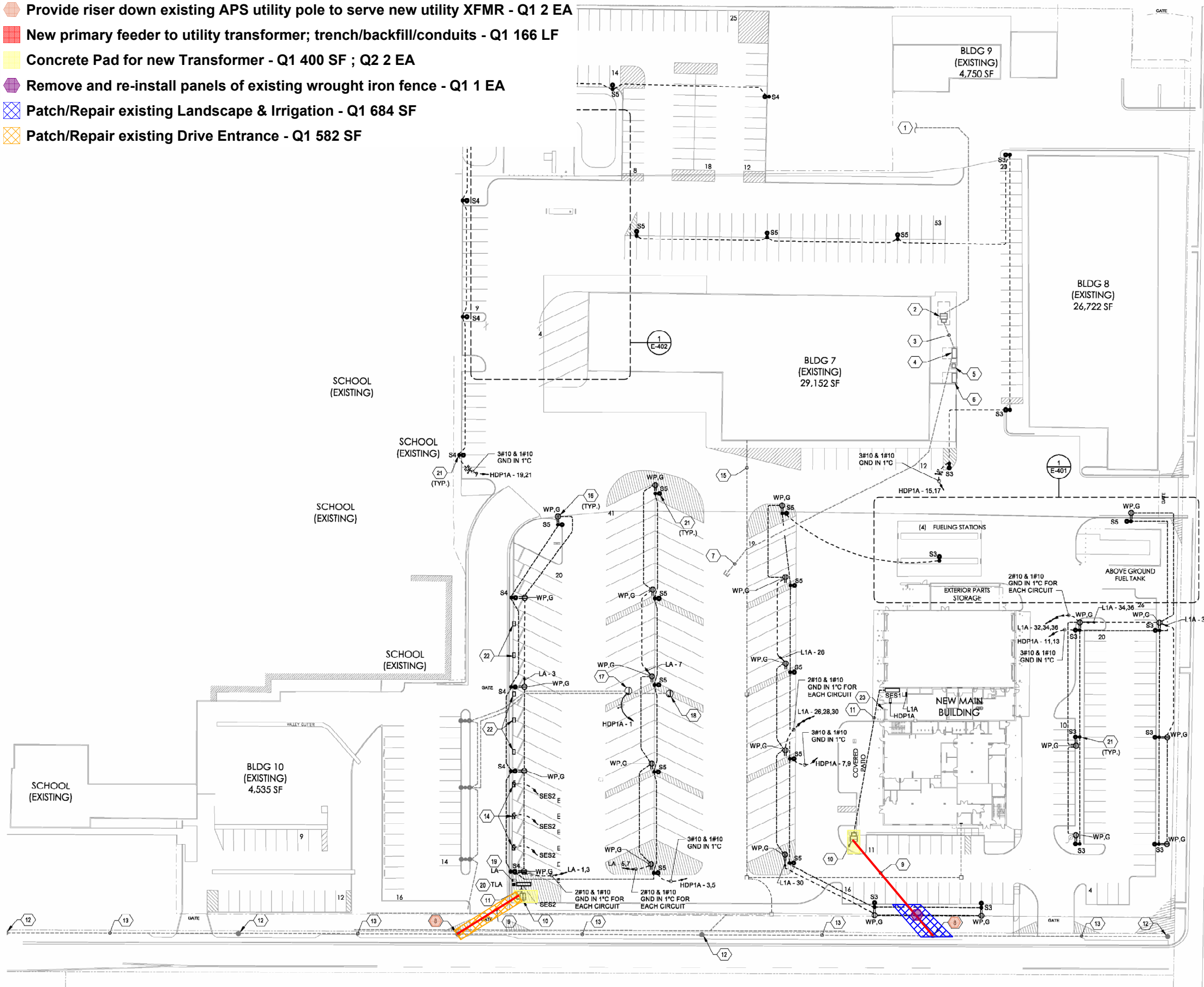
JOB No: 2025

SHEET:

CF-02

SEQUENCE #:

- Provide riser down existing APS utility pole to serve new utility XFMR - Q1 2 EA
- New primary feeder to utility transformer; trench/backfill/conduits - Q1 166 LF
- Concrete Pad for new Transformer - Q1 400 SF ; Q2 2 EA
- Remove and re-install panels of existing wrought iron fence - Q1 1 EA
- Patch/Repair existing Landscape & Irrigation - Q1 684 SF
- Patch/Repair existing Drive Entrance - Q1 582 SF



KEY NOTES

- EXISTING APS PRIMARY UNDERGROUND ROUTING TO REMAIN.
- EXISTING PAD-MOUNTED APS UTILITY TRANSFORMER TO REMAIN.
- EXISTING UNDERGROUND SECONDARY CONDUCTORS TO REMAIN.
- EXISTING 1600A, 480Y/277V SERVICE ENTRANCE SECTION 2526 W OSBORN TO REMAIN.
- EXISTING PAD-MOUNTED 300KVA TRANSFORMER T-2 TO REMAIN.
- EXISTING 1000A, 208Y/120V SWITCHBOARD TO REMAIN.
- EXISTING UNDERGROUND CONDUIT(S) TO REMAIN. PROVIDE PULLWIRE IN EXISTING CONDUIT(S) AND CAP BELOW GRADE.
- PROVIDE RISER DOWN EXISTING APS UTILITY POLE TO SERVE NEW PAD MOUNTED UTILITY TRANSFORMER. COORDINATE REQUIREMENTS WITH UTILITY PRIOR TO BID.
- NEW PRIMARY FEEDER TO NEW UTILITY TRANSFORMER. PROVIDE TRENCHING AND BACKFILL FOR NEW PRIMARY POWER CONDUITS PER APS REQUIREMENTS, WHERE REQUIRED BY NEC 300.5 AND BY APS, ALL UNDERGROUND FEEDERS SHALL BE ENCASED IN CONCRETE. COORDINATE WITH ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK.
- NEW UTILITY TRANSFORMER BY APS. COORDINATE WITH APS FOR FINAL LOCATION AND REQUIREMENTS PRIOR TO START OF WORK.
- TRANSFORMER SECONDARY WIRING. REFER TO ONE LINE DIAGRAM ON SHEETS E-601 AND E-602 FOR WIRING AND CONDUIT SIZES.
- EXISTING APS UTILITY POLE TO REMAIN.
- EXISTING APS OVERHEAD PRIMARY POWER LINE TO REMAIN.
- DISCONNECT SWITCH FOR ELECTRIC BUS DUAL CHARGING STATION. REFER TO ONE LINE DIAGRAM ON SHEET E-602 FOR ADDITIONAL INFORMATION. COORDINATE ALL REQUIREMENTS WITH MANUFACTURER FOR A COMPLETE AND OPERATIONAL SYSTEM.
- PROVIDE UNDERGROUND PATHWAY FROM BUILDING 7 MDF ROOM AND STUB UP INTO IT ROOM C102 IN NEW BUILDING. PROVIDE (2) 4" CONDUITS FOR COMMUNICATIONS AND (1) 2" CONDUIT FOR FIRE ALARM. SAWCUT EXISTING PAVEMENT AND SIDEWALK AS REQUIRED. PROVIDE TRENCHING AND BACKFILL. COORDINATE EXACT LOCATION OF BUILDING 7 PENETRATIONS WITH OWNER PRIOR TO START OF WORK. COORDINATE FINAL ROUTING WITH EXISTING UTILITIES PRIOR TO START OF WORK. REFER TO TECHNOLOGY SITE PLANS TS101.
- PROVIDE DUPLEX GFCI RECEPTACLE IN WEATHERPROOF ENCLOSURE MOUNTED TO SITE LIGHTING POLE. COORDINATE MOUNTING HEIGHT WITH OWNER.
- INTERCEPT EXISTING UNDERGROUND BRANCH CIRCUIT WIRING SERVING EXISTING SITE LIGHTING AND EXTEND TO PANEL AS INDICATED.
- INTERCEPT EXISTING UNDERGROUND CONDUIT SERVING EXISTING SECURITY CAMERAS AND EXTEND TO IT ROOM 8116. COORDINATE REQUIREMENTS WITH OWNER PRIOR TO START OF WORK. REFER TO TECHNOLOGY SITE PLANS TS101.
- NEMA 3R PANEL MOUNTED ON UNISTRUT. REFER TO SHEET E-602 AND DETAIL 5 ON SHEET E-602 FOR ADDITIONAL INFORMATION.
- NEMA 3R DRY TYPE TRANSFORMER MOUNTED ON HOUSEKEEPING PAD. REFER TO SHEET E-602 FOR ADDITIONAL INFORMATION.
- EXTERIOR SITE POLE LIGHT. REFER TO DETAIL 3 ON SHEET E-501 FOR ADDITIONAL INFORMATION. REFER TO STRUCTURAL FOR POLE BASE DETAILS.
- PROVIDE IN-GRADE WATERPROOF CHRISTY BOX FOR FUTURE ELECTRIC BUS DUAL CHARGING STATION. REFER TO ONE LINE DIAGRAM ON SHEET E-602 FOR ADDITIONAL INFORMATION.
- KNOX BOX LOCATION. COORDINATE EXACT LOCATION AND ALL REQUIREMENTS WITH ARCHITECT PRIOR TO COMMENCEMENT OF WORK.

GENERAL SHEET NOTES

A. REFER TO E-002 FOR ADDITIONAL INFORMATION.

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DISTRICT SUPPORT FACILITY - MAIN BUILDING
PHOENIX UNION HIGH SCHOOL DISTRICT
2526 W. OSBORN ROAD
PHOENIX, AZ 85017
ELECTRICAL SITE PLAN

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ORIGINAL ISSUE
DATE: 08/02/2022
JOB No: 2025
SHEET:

ES101