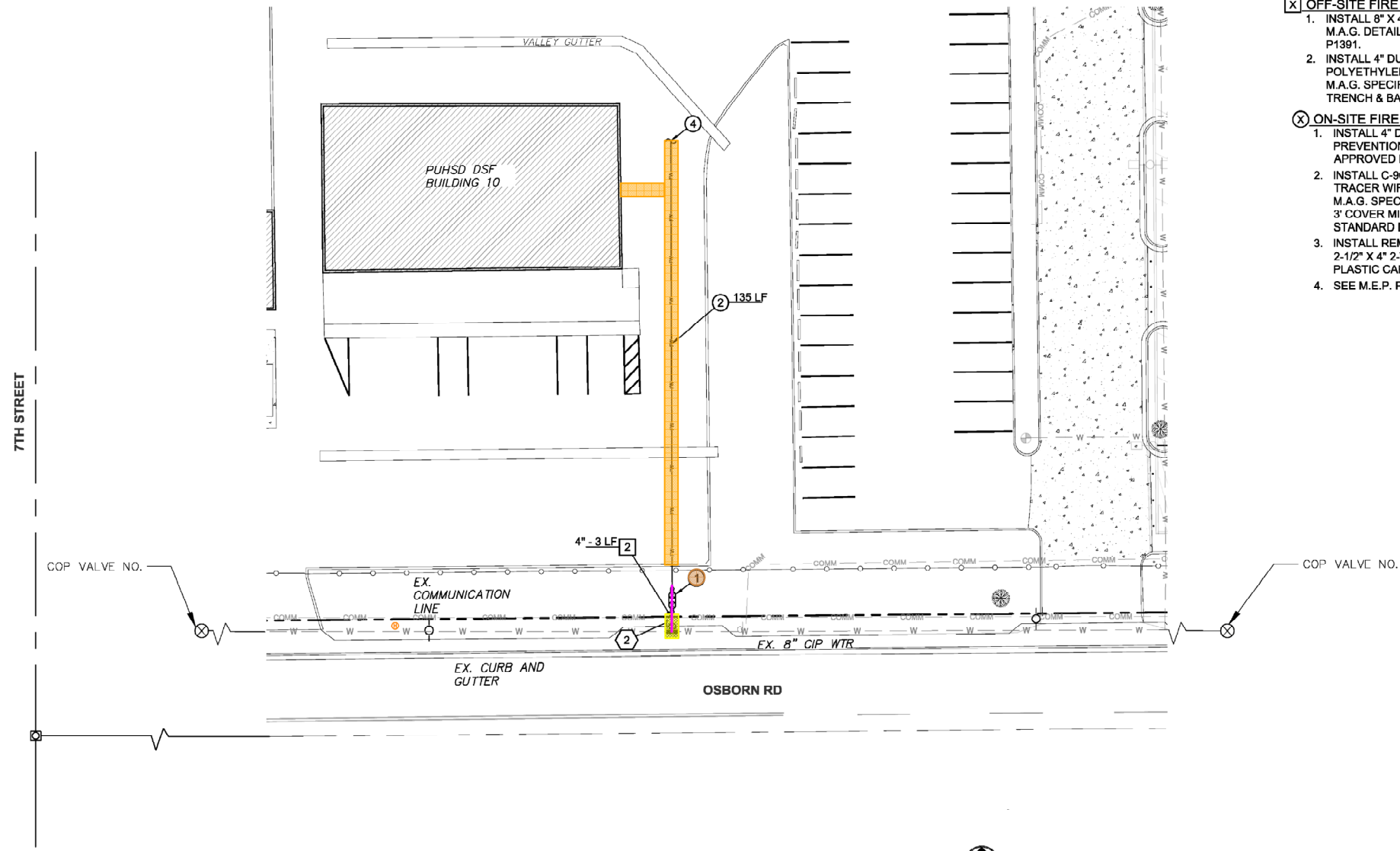


ONSITE & OFFSITE FIRE LINE PLAN FOR:
PUHSD DISTRICT SUPPORT FACILITY
2526 W OSBORN RD
PHOENIX, AZ 85017

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



- OFF-SITE PAVING NOTES**
1. SAWCUT EXISTING PAVEMENT, CURB, AND SIDEWALK TO LIMITS SHOWN OR NEAREST EXPANSION JOINT. REPLACE IN KIND.
 2. REPLACE PAVEMENT IN KIND. THICKNESS PER PER M.A.G. SECTION 336 AND C.O.P. DETAIL P1200, TYPE B.
 3. LIMIT OF ASPHALT RESTORATION.
- OFF-SITE FIRE LINE CONSTRUCTION NOTES**
1. INSTALL 8" X 4" TAPPING SLEEVE AND VALVE. BOX & COVER PER M.A.G. DETAIL 340 AND CITY OF PHOENIX SUPPLEMENT DETAIL P1391.
 2. INSTALL 4" DUCTILE IRON PIPE (PRESSURE CLASS 350) WITH POLYETHYLENE PROTECTIVE WRAPPING IN ACCORDANCE WITH M.A.G. SPECIFICATION 610. 3' COVER MINIMUM. LENGTH PER PLAN. TRENCH & BACKFILL PER C.O.P. STANDARD DETAIL P1200.
- ON-SITE FIRE LINE CONSTRUCTION NOTES**
1. INSTALL 4" DOUBLE CHECK DETECTOR BACKFLOW PREVENTION ASSEMBLY (ZURN MODEL 350DA OR APPROVED EQUAL) PER C.O.P. STANDARD DETAIL P1351.
 2. 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.
 3. INSTALL REMOTE FIRE DEPARTMENT CONNECTION. 2-1/2" X 4" 2-WAY 90-DEGREE FDC WITH BREAKAWAY PLASTIC CAPS AND IDENTIFICATION SIGN.
 4. SEE M.E.P. PLANS FOR CONTINUATION.

LEGEND & ABBREVIATIONS

— M/L —	MONUMENT LINE
— — —	RIGHT-OF-WAY
— — —	PROPERTY LINE
— — —	EASEMENT LINE
— — —	CENTERLINE
— S —	EXISTING SANITARY SEWER
— E —	EXISTING ELECTRIC
— CATV —	EXISTING COMMUNICATIONS LINE
— 14.15 —	EXISTING CONTOUR
— 14.15 —	PROPOSED CONTOUR
— — —	CURB & GUTTER
— — —	PROPOSED FIRE LINE
— — —	TAPPING SLEEVE & 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		

- R&R Asphalt for fireline trenching - Q1 571 SF**
- Install 4" DIP C-350 w/ PE protective wrapping per MAG Spec 610 - Q1 14 LF**
- Install 4" Double Check Detector Backflow Prevention Assembly - Q1 1 EA**
- Replace pavement in kind (MAG Section 336 + COP Detail P1200 Type B) - Q1 30 SF**

1838 W PARKSIDE LANE
PHOENIX, AZ 85027
WWW.AMENTPRO.COM
OFFICE: 480-656-0191
INFO@AMENTPRO.COM



**PUHSD
DISTRICT
SUPPORT
FACILITY**

CITY OF PHOENIX

**CONSTRUCTION
DOCUMENTS**

DATE	DESCRIPTION
05/02/2022	50% DRAFT



CHECKED BY: KMT

DRAWN BY: DAK

TITLE:
FIRE LINE PLAN

SHEET No.
2 of 2
PROJECT No.
20026