

**EASTMONT MIDDLE SCHOOL FIRELOOP**

**ADDENDUM 1**

May 10, 2021

**Contents of Addendum:**

Written Addendum 1 page

Revised Full-sized Drawings 1 sheet

SHEET CU 001 – GENERAL NOTES

**I. DRAWINGS**

**Sheet CU001:**

1. The following notes have been added.
  - a. DRIVE AISLE IN THE BACK MUST ALLOW ONE LANE OF TRAVEL AND TRUCK TURN AROUND BETWEEN JUNE 7<sup>th</sup> AND 24<sup>th</sup> FOR LUNCH DELIVERIES.
  - b. PARTIAL PARKING LOT CLOSURES WILL NEED TO BE COORDINATED WITH THE DISTRICT. THERE ARE MUTIPLE EVENTS THROUGHOUT THE SUMMER AT THE SCHOOL AND THE ADJACENT FIELD
  - c. PEDESTRIAN ACCESS TO THE FIELD MUST BE MAITAINED AS THE FIELD WILL BE USED FOR VARIOUS SPORTING ACTIVITIES THROUGHOUT THE SUMMER
  - d. SUMMER SCHOOL WILL BE IN SESSION FROM JUNE 7-24
  - e. NO GEOTECHNCAL INVESTIGATION WAS COMPLETE. HOWEVER, WATER HAS BEEN FOUND ON SITE ON PREVIOUS PROJECTS IN THE AREA. IT IS THE CONTRACTORS RESPONSIBILITY TO WORK WITH AND THROUGH ANY NATURAL OCCURING WATER MITIGATION NEEDS AS PART OF THIS CONTRACT

**END OF ADDENDUM**

**GENERAL NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:
  - OBTAINING ALL REQUIRED PERMITS FROM THE CITY OR REGULATORY AUTHORITIES AT THE CONTRACTOR'S COST INCLUDING PERMITS REQUIRED FOR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
  - RESTORATION OF ANY EXISTING IMPROVEMENTS INCLUDING (BUT NOT LIMITED TO) FENCES, SOD, LANDSCAPING, PAVEMENT, SPRINKLER SYSTEMS.
  - ALL PAVEMENT RESTORATION WILL MATCH EXISTING THICKNESS AND BE BUILT IN ACCORDANCE TO WHITE CITY STANDARDS.
  - VERIFICATION AND PROTECTION OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF CONSTRUCTION.
  - PROVIDING AS-BUILT DRAWINGS TO DISTRICT ENGINEER.
  - ALL PERMITTING, DEVELOPMENT, LOCATION, CONNECTION, AND INSPECTION.
  - SCHEDULING ALL REQUIRED INSPECTION.

**CONSTRUCTION NOTES**

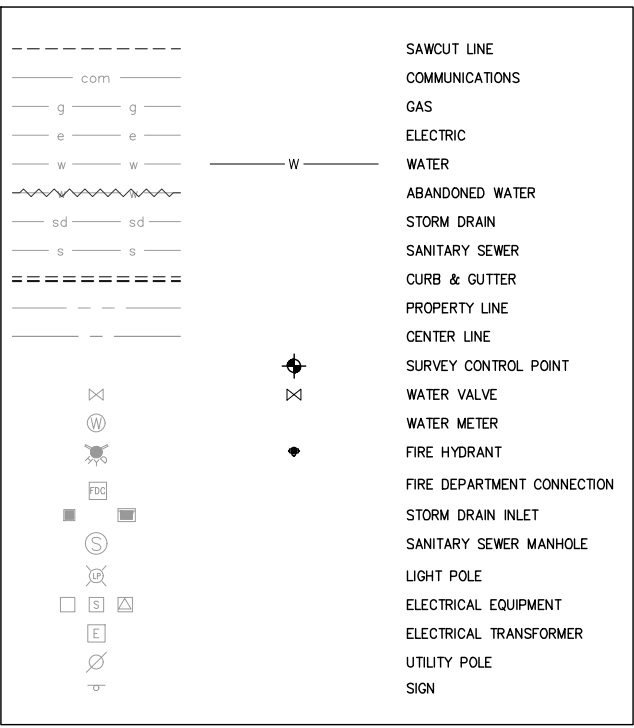
- ALL CONSTRUCTION SHALL COMPLY TO APWA AND WHITE CITY WATER IMPROVEMENT DISTRICTS SPECIFICATION AND REQUIREMENTS.
- THE EXISTING WATER DISTRIBUTION SHALL REMAIN IN SERVICE DURING CONSTRUCTION.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO LOCATE AND AVOID ANY/ALL UTILITIES. UTILITIES SHOWN ON PLANS ARE FOR INFORMATION PURPOSES ONLY
- REFER TO OSHA, APWA, WHITE CITY WATER IMPROVEMENT DISTRICT REQUIREMENTS FOR TRENCH DETAILS. SEE STANDARD DETAIL WCS-03
- CONTRACTOR SHALL CUT ALL TRENCHES AND PROVIDE CLEAN EDGE FOR PAVING.
- TRENCH BACKFILL SHALL BE PER APWA SECTION 310513.
- MINIMUM TRENCH WIDTH SHALL BE EQUAL TO OUTSIDE OF PIPE PLUS 9 INCHES EACH SIDE OF PIPE. PER DETAIL WCS-03
- CONTRACTOR SHALL USE EITHER THRUST BLOCKS OR MEGALUG RESTRAINING SYSTEM FOR THE ENTIRE PROJECT. PER DETAIL WCS-06 or WCS-07 SHEET CU500

**WATER GENERAL NOTES**

- ALL MATERIALS DELIVERED TO AND USED AT THE JOB SITE ARE SUBJECT TO APPROVAL FROM THE ENGINEER AND WHITE CITY WATER IMPROVEMENT DISTRICT
- DROPPING PIPE DURING UNLOADING AND INSTALLATION WILL NOT BE ALLOWED. PIPE WILL BE INSPECTED IN THE FIELD BEFORE AND AFTER LAYING AND ANY PIPE THAT IS REJECTED WILL BE REPLACED AT THE FULL COST OF THE CONTRACTOR.
- CONTRACTOR SHALL FIELD VERIFY ELEVATIONS OF WATER CONNECTION POINTS PRIOR TO INSTALLATION OF ANY NEW PIPE
- CONTRACTOR SHALL LOCATE EXISTING VALVES PRIOR TO CONNECTION WITH THE EXISTING SYSTEM, BUT SHALL NOT OPERATE ANY VALVE WITHOUT PERMISSION FROM WHITE CITY WATER IMPROVEMENT DISTRICT.
- ALL WATER MAINS, VALVES, FIRE HYDRANTS, SERVICES, AND APPURTENANCES SHALL BE INSTALLED, TESTED, AND APPROVED PRIOR TO PAVING.
- ALL WATERLINE PIPING SHALL BE NEW DIP. ALL PIPE SHALL BE WRAPPED IN AN 8 MIL POLY WRAP FITTINGS WILL BE WRAPPED USING 8 MIL POLY TAPE. GREASE ALL BOLTS.
- ALL PIPE SHALL MEET NSF/ANSI 61 CERTIFICATION
- FLANGE CONNECTIONS BETWEEN VALVES AND FITTINGS FOR ALL CULINARY WATERLINES.
- AIR RELIEF/VACUUM VALVES SHALL BE INSTALLED AT HIGHPOINT LOCATIONS.
- PROVIDE A MINIMUM OF 48 INCHES OF COVER OVER WATER MAINS.
- WATER MAINS SHALL BE SEPARATED BY A MINIMUM OF 10 FEET EDGE TO EDGE HORIZONTALLY FROM SANITARY SEWERS.
- WATER MAINS SHALL CROSS SANITARY SEWER LINES WITH A MINIMUM VERTICAL CLEARANCE OF 18 INCHES AND AS CLOSE AS POSSIBLE TO A 90 DEGREE ANGLE.
- ALL DUCTILE AND GRAY IRON FITTINGS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE FOLLOWING AWWA STANDARDS: C-104 CEMENT MORTAR LINING, C-110 GRAY-IRON AND DUCTILE IRON JOINTS. ALL FITTINGS SHALL BE SEAL COATED WITH BITUMINOUS MATERIAL. ALL FITTINGS SHALL BE 350 PSI MINIMUM PRESSURE RATING.

**WATER GENERAL NOTES CONT.**

- ALL INSTALLATION AND MATERIALS SHALL, AT A MINIMUM, CONFORM TO APWA AND WHITE CITY WATER IMPROVEMENT DISTRICT SPECIFICATIONS, AND PLANS.
- THE CONTRACTOR SHALL OBTAIN A PERMIT FOR UTILITY CONSTRUCTION AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- TRENCH EXCAVATIONS WITHIN EXISTING RIGHT-OF-WAYS SHALL BE BACKFILLED WITH IMPORT MATERIALS CONSISTENT WITH WHITE CITY STANDARD PLANS AND SPECIFICATIONS FOR BACKFILL MATERIALS. BACKFILL MATERIAL ABOVE THE PIPE ZONE SHALL BE GRANULAR BACKFILL BORROW PER APWA SECTION 31 05 13-2.2A GRANULAR BORROW (AASHTO TYPE A-1-A).
- COMPACTION TESTING FOR ALL TRENCH EXCAVATIONS WILL BE REQUIRED AT EACH LIFT IN ACCORDANCE WITH APWA STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO THE FINAL CONNECTION OF SERVICE.
- ALL EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY AND ARE BASED ON UTILITY MAPS, AND FIELD SURVEY. CONTRACTOR SHALL NOTIFY BLUE STAKES AT 801-208-2100 48 HOURS IN ADVANCE OF ANY CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- UNDERGROUND UTILITIES SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
- CONTRACTOR SHALL NOTIFY WHITE CITY WATER IMPROVEMENT DISTRICT ENGINEERING INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING UTILITY.
- EXISTING UTILITIES AND CONNECTIONS POINTS AND ELEVATIONS SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- WATERLINES SHALL BE TESTED AND DISINFECTED IN ACCORDANCE WITH THE WHITE CITY WATER IMPROVEMENT DISTRICT STANDARDS, SPECIFICATIONS, AND PLANS.
- ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 4000 PSI.
- CONTRACTOR SHALL NOTIFY ENGINEER OF ALL UTILITY CONFLICTS UPON DISCOVERY.
- ALL WATERLINES SHALL BE INSTALLED WITH TRACER WIRE PER WHITE CITY WATER IMPROVEMENT DISTRICT REQUIREMENT SECTION 5.2.9
- CONTRACTOR WILL MATCH THE EXISTING ROAD SECTION ON ALL PAVEMENT REPAIR.
- COORDINATE WITH CANYONS SCHOOL DISTRICT FOR TIMING OF ALL WATER SHUTDOWNS.
- DRIVE AISLE IN THE BACK MUST ALLOW ONE LANE OF TRAVEL AND TRUCK TURN AROUND BETWEEN JUNE 7th AND 24th FOR LUNCH DELIVERIES.
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**ABBREVIATIONS**

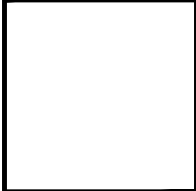
BM	BENCHMARK	S	SLOPE
CI	CAST IRON	S	SOUTH
CIR	CIRCLE	SD	STORM DRAIN
Ⓢ	CENTER LINE	SDMH	STORM DRAIN MANHOLE
COMM	COMMUNICATION	SF	SQUARE FEET (FOOT)
CONC	CONCRETE	SPEC	SPECIFICATION
CP	CONTROL POINT	STA	STATION
CU FT	CUBIC FEET	STD	STANDARD
CU YD	CUBIC YARD	SWR/SS	SANITARY SEWER
DET	DETAIL	TBC	TOP BACK OF CURB
DIA	DIAMETER	TBID	TAYLORSVILLE-BENNION IMPROVEMENT DISTRICT
DIP	DUCTILE IRON PIPE	TEMP	TEMPORARY
DR	DRIVE	TYP	TYPICAL
E	EASTING	UDOT	UTAH DEPARTMENT OF TRANSPORTATION
E	ELECTRIC	UT	UTAH
EG	EXISTING GRADE	UTIL	UTILITY
ELEV	ELEVATION	VERT	VERTICAL
EXIST	EXISTING	W	WATER
FH	FIRE HYDRANT	W/	WITH
FT	FEET OR FOOT	W/O	WITHOUT
G	GAS	WM	WATER METER
GA	GAUGE	W	WEST
GHID	GRANGER HUNTER IMPROVEMENT DISTRICT	WV	WATER VALVE
HDPE	HIGH DENSITY POLYETHYLENE		
INV	INVERT		
LF	LINEAR FEET (FOOT)		
LN	LANE		
MAX	MAXIMUM		
MIN	MINIMUM		
MON	MONUMENT		
N	NORTHING		
NO	NUMBER		
NTS	NOT TO SCALE		
OD	OUTSIDE DIAMETER		
PH	POT HOLE		
PVC	POLYVINYL CHLORIDE (PLASTIC)		
R	RADIUS		
RCP	REINFORCED CONCRETE PIPE		
REQ	REQUIRED		

NO.	REVISION DESCRIPTION	DATE



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APPROVED BY:	SY
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**EASTMONT MIDDLE SCHOOL FIRE WATER LINE LOOP**  
GENERAL NOTES

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