

Columbus State Community College

Water Meter Upgrades

550 E. Spring St.
Columbus, OH 43215

Prepared By
Heapy Engineering
1800 Watermark Dr. Ste 410
Columbus, OH 43215

WATER SERVICE PLAN SHEET LIST	
SHEET NUMBER	SHEET NAME
1	TITLE SHEET
2	GENERAL NOTES
3	OVERALL SITE PLAN
4	EXISTING AND PROPOSED
5	PARTIAL PLAN - NORTH WEST
6	PARTIAL PLAN - SOUTH EAST
7	METER AND ENDFLOW DETAIL



EASEMENT REFERENCE

REVISIONS

NO.	DATE	DESCRIPTION



PE SIGNATURE

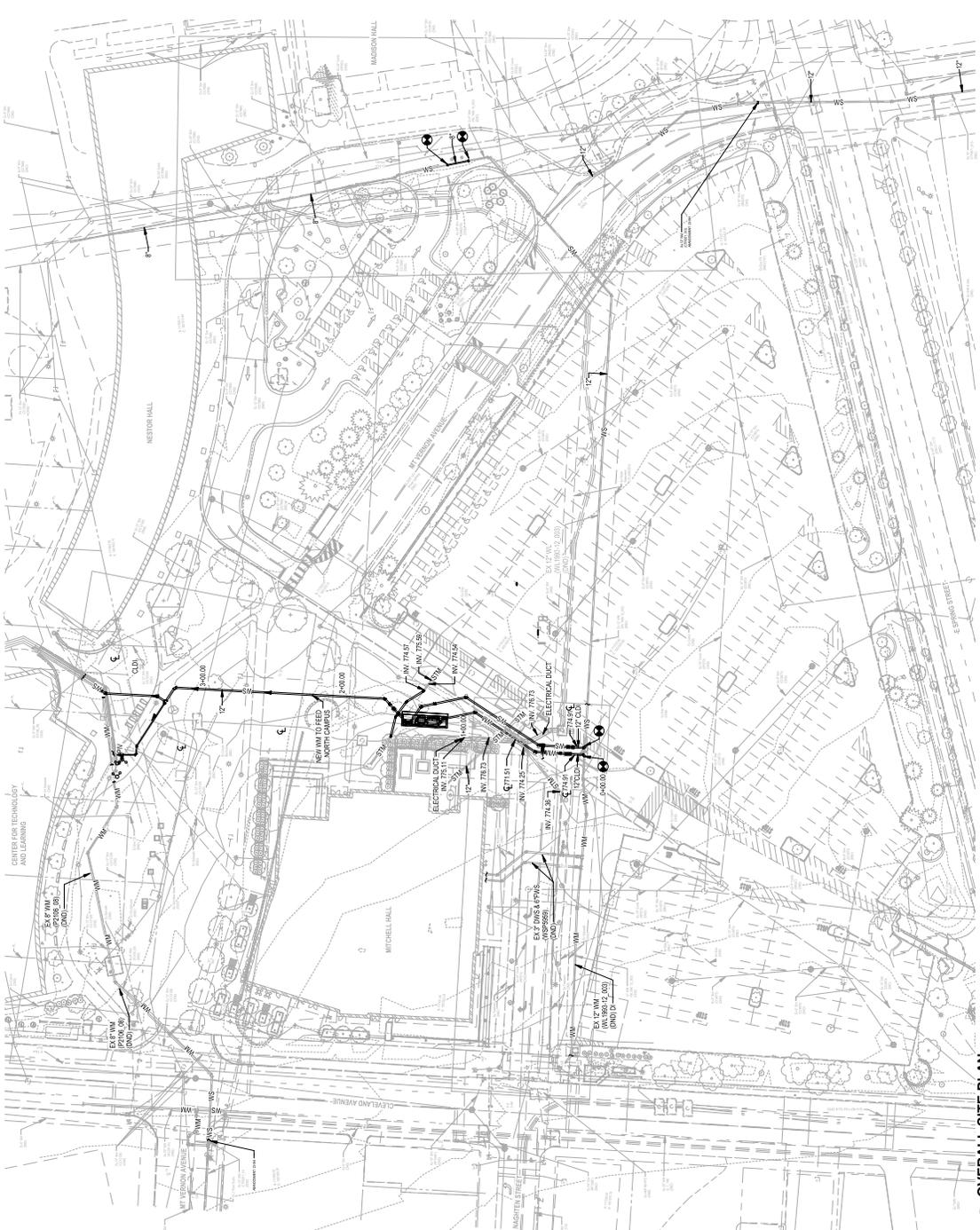
DATE:

APPROVAL FOR
GENERAL ARRANGEMENTS
ONLY
DIVISION OF WATER
CITY OF COLUMBUS

CSCC Water Meter Upgrades
CSCC
550 E Spring St
Columbus, OH 43215

WSP2106

SHEET: 1/7



1 OVERALL SITE PLAN
SCALE: 1" = 40'-0"

EASEMENT REFERENCE

REVISIONS	
NO.	DESCRIPTION

NO.	DATE	DESCRIPTION



CSCC Water Meter Upgrades
CSCC
550 E Spring St
Columbus, OH 43215

WSP2106

SHEET: 3/7



DATE: 11/04/22

PE SIGNATURE

CSCC Water Meter Upgrades
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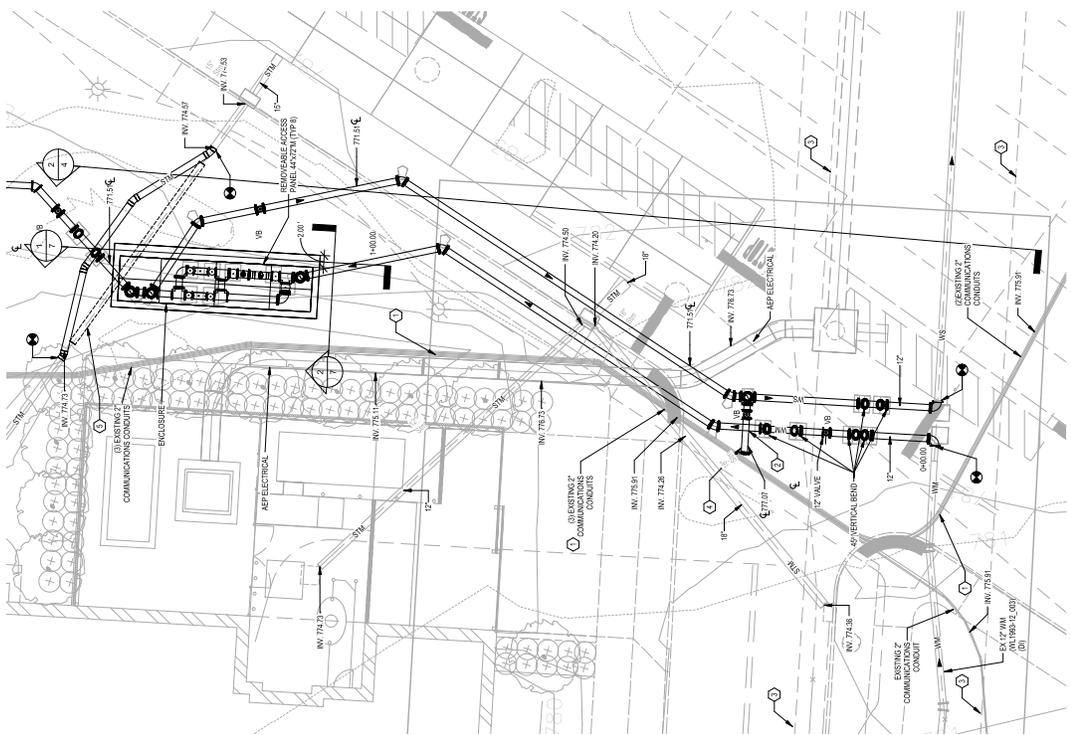
HEAPY
 P: 614-244-1811 www.heapy.com
 PROJECT NO. 2021-0122

PE SIGNATURE: *Kurt W. E-8808*
 DATE:

REVISIONS

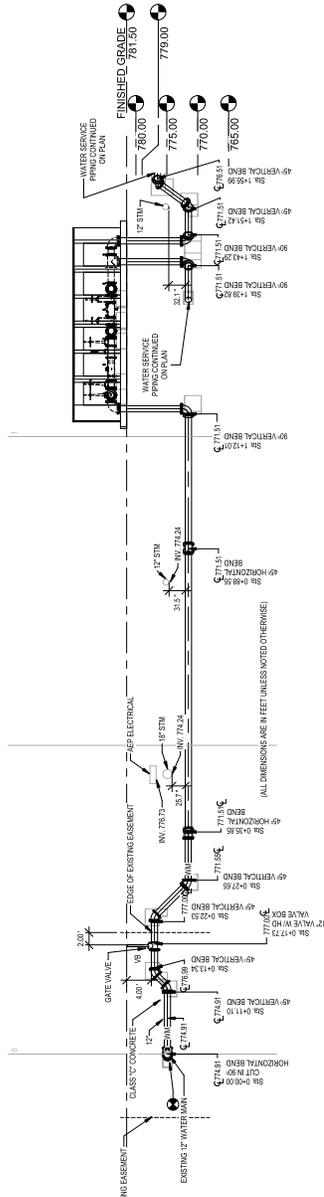
NO.	DATE	DESCRIPTION

EASEMENT REFERENCE



1 WATER SERVICE PLAN
 SCALE: 1" = 10' ±

2 WATER SERVICE PROFILE
 SCALE: 1" = 8' ±

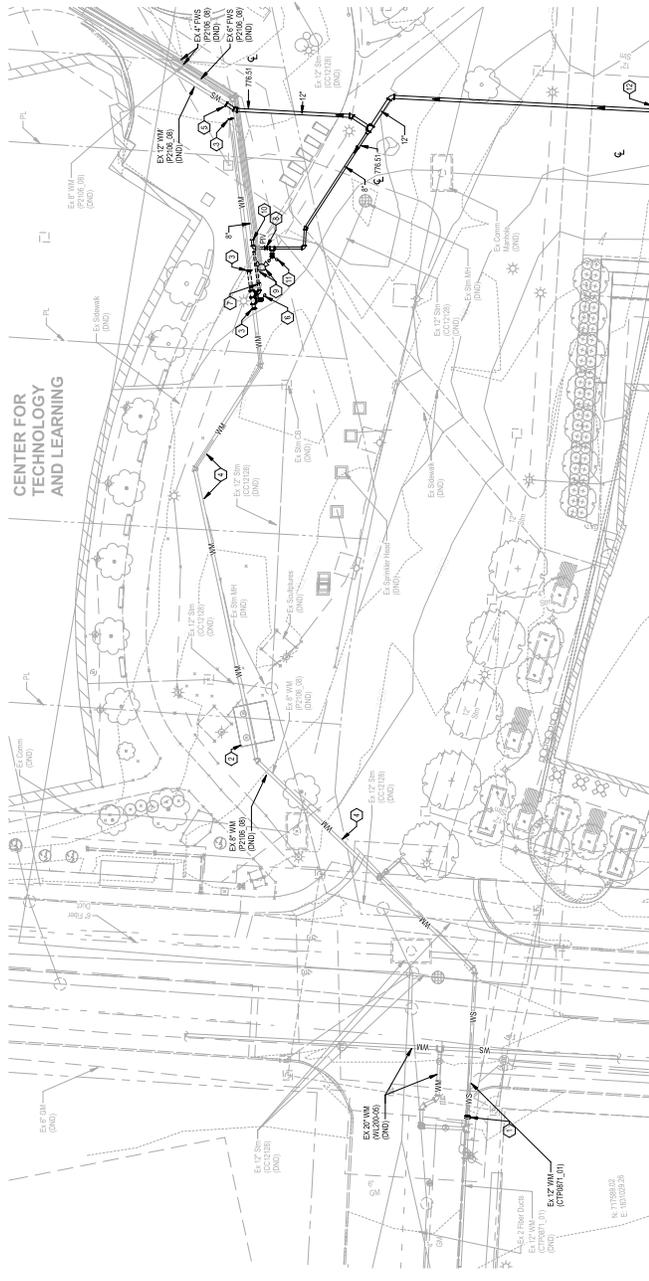


GENERAL NOTES

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR ENCLOSUREMENT AND SUBMISSION OF IMPROVEMENT PLAN FOR ALL WATER SYSTEMS. COORDINATE WITH FIRE DEPARTMENT FOR HYDRANT AND PLUMBING WORK. IMPROVEMENTS AT MAIN SHALL BE IMPROVED, AS WELL AS BACKUP CONNECTIONS FOR HYDRANT'S TEMPORARY OUT OF SERVICE.

NOTES

1. USE EXTREME CAUTION DURING EXCAVATION NEAR EXISTING UTILITIES. VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO EXCAVATION. RESPONSIBLE FOR VERIFICATION OF EXACT LOCATION AND PROTECTION DURING CONSTRUCTION.
2. WATER SUBS SHALL NOT CONNECT TO WATER MAIN LINE UPSTREAM OF REEDY AND BACKFLOW PREVENTER.
3. EXISTING 3" EASEMENT TO REMAIN OR: JACKET.
4. 12" WATER SUB TIE-INS FOR UPWARDS 4 FT TO INTERWELL SHALL BE 12" WATER SERVICE PIPING PERMITTED TO MAIN.
5. DISCONNECT AND REMOVE THE EXISTING STORIAL LINE.



1 PARTIAL PLAN - NORTH WEST
SCALE: 1"=20'-0"

GENERAL NOTES

4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND SUBMISSION OF IMPAIRMENT PLAN FOR ALL WATER SYSTEMS. COORDINATE WITH FIRE DEPARTMENT FOR DETAILS AND PLAN APPROVAL. IMPAIRMENT PLAN SHALL BE IMPACTED, AS WELL AS BACKUP CONNECTIONS FOR HYDRANTS TEMPORARY OUT OF SERVICE.

NOTES

1. SEE W/D PLAN SHEET 4 FOR AMENDMENT SCOPE. DOW PROJECT NUMBER: 2204.
2. BACKFILL METER PIT PER SPECIFICATIONS AND ACCORDING TO LOCAL CODES. RELOCATE EXISTING METER TO 3588 INDIAN LAKE.
3. CAP PIPING IN THIS LOCATION AFTER REMOVAL OF EXISTING SPRING.
4. ABANDON SPRING.
5. CONNECT TO EXISTING 12" CAMPUS WATER SERVICE.
6. DISCONNECT AND REMOVE EXISTING HYDRANT FOR RELOCATION. COORDINATE WITH IMPAIRMENT PLAN.
7. DISCONNECT AND REMOVE EXISTING POST.
8. RELOCATE VALVE FOR RELOCATION.
9. THIS LOCATION, RECONNECT THE ALARM WIRING AS REQUIRED.
10. EXISTING FDC AND THE PUMP TEST HEATER TO REMAIN. REMOVE AND REINSTALL AS NEEDED.
11. VERIFY EXISTING FIRE LINE, VERIFY EXACT SIZE AND JOINT SIZE.
12. RELOCATE EXISTING HYDRANT TO THIS LOCATION.
13. PIPING CONTINUED ON DRAWING SHEET 4.



WSP2106

SHEET: 5/7

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DATE:

PE SIGNATURE

REVISIONS

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EASEMENT REFERENCE



GENERAL NOTES

A. CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPMENT AND SUBMISSION OF APPLICANT PLAN FOR ALL WATER SYSTEMS. COORDINATE WITH FIRE DEPARTMENT FOR ALL FIRE HYDRANT AND FIRE SERVICE CONNECTIONS. ALL UTILITIES IMPACTED AS WELL AS BACKUP CONNECTIONS FOR HYDRANTS TEMPORARILY OUT OF SERVICE.

NOTES

1. EXISTING METER PIT AND METERS TO BE REMOVED AND PRESENT WATER ACCUMULATION AND BACKFILL PER 305 INDIANA CODES. METERS TO BE RETURNED TO 305 INDIANA CODES.
2. SEE WAD PLAN SHEET # FOR ABANDONMENT SCOPE. 00W PROJECT NUMBER: 23 04A.
3. EXISTING WATER MAIN TO REMAIN IN SERVICE AS PRIVATE MAIN.
4. ALL PUBLIC HYDRANTS BEING CONVERTED TO PRIVATE HYDRANTS SHALL BE PAINTED RED.

① PARTIAL PLAN - SOUTH EAST
SCALE: 1"=20'

EASEMENT REFERENCE

REVISIONS

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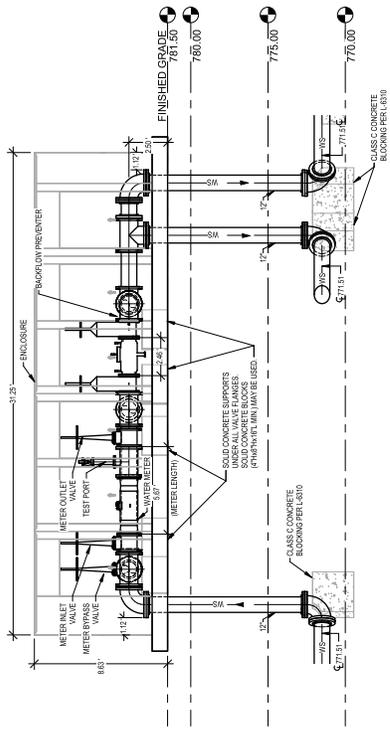
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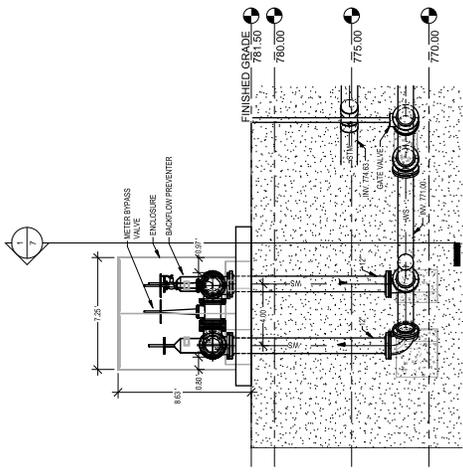
WSP2106

SHEET: 6/7



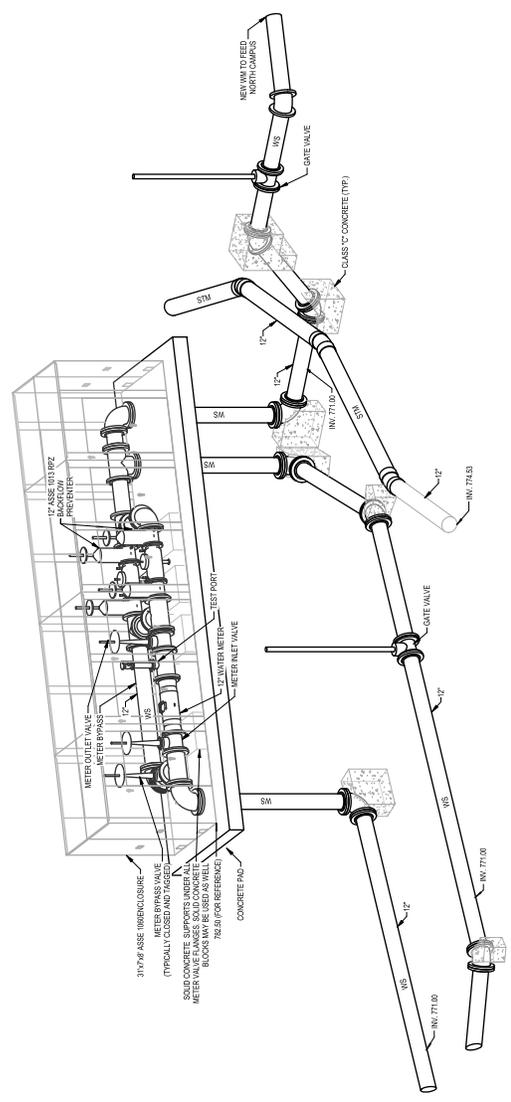
1 SECTIONAL VIEW 1
SCALE: 1/4" = 1'-0"

(ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE)
FINISHED GRADE IS 1.00' BELOW FINISHED FLOOR GRADE UNLESS NOTED OTHERWISE



2 SECTIONAL VIEW 2
SCALE: 1/4" = 1'-0"

(ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE)



3 ISO VIEW
SCALE: NONE

EASEMENT REFERENCE

REVISIONS	DATE	DESCRIPTION

PE SIGNATURE

DATE: _____

HEAPY
P: 614-244-8801 www.heapy.com
PROJECT NO. 2002-01072

CSCC Water Meter Upgrades
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