

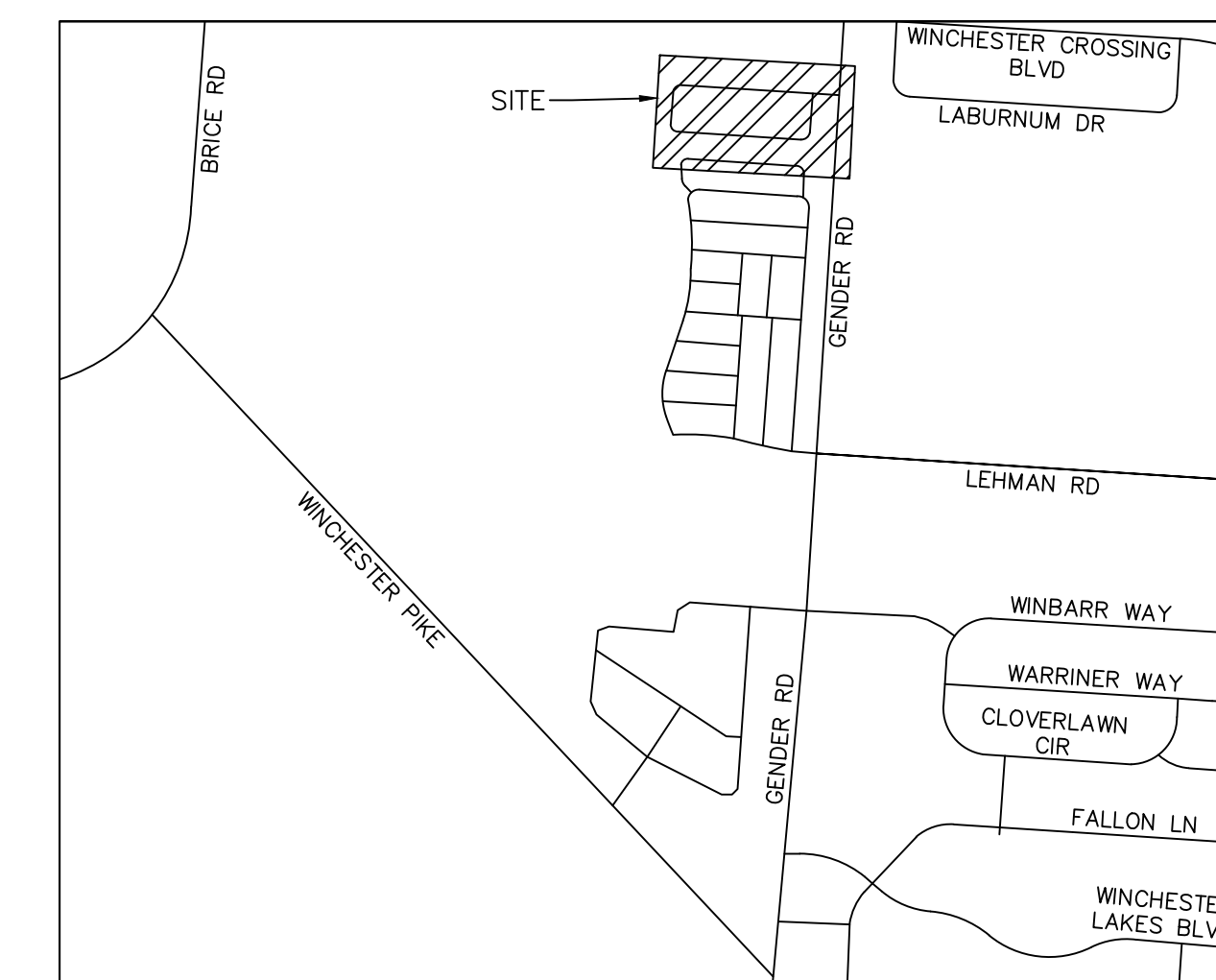
# FINAL SITE COMPLIANCE PLAN

## FOR

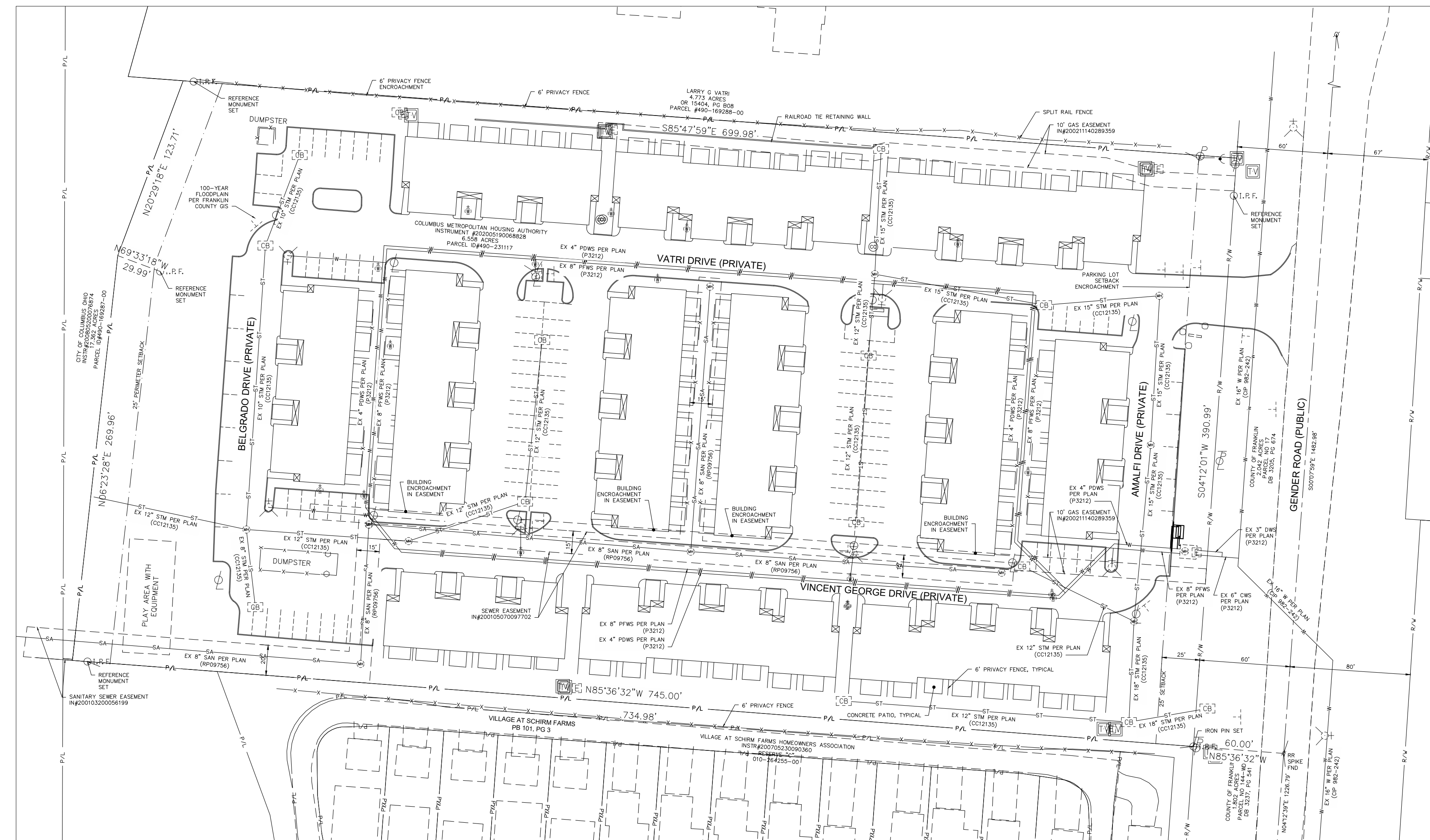
# COLUMBUS METROPOLITAN HOUSING AUTHORITY

# CANAL'S EDGE BACKFLOW PREVENTER

5297 AMALFI DRIVE  
WINCHESTER, OH, 43110



LOCATION MAP  
NO SCALE



LOCATION MAP

1" = 50'

SHEET INDEX

TITLE SHEET	C100
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### PROJECT INFORMATION

**PROJECT TITLE:** CANAL'S EDGE BACKFLOW PREVENTER  
5297 AMALFI DR  
CANAL WINCHESTER, OH 43110

**PROJECT SCOPE OF WORK:**  
EXISTING USE: CMHA APARTMENT COMPLEX  
PROPOSED USE: ADDITION OF A BACKFLOW PREVENTER AND HEATED ENCLOSURE

**OWNER/DEVELOPER:** COLUMBUS METROPOLITAN HOUSING AUTHORITY  
1407 CLEVELAND AVE  
COLUMBUS, OH 43211  
**CONTACT:** CHRIS BELCASTRO  
614-512-3878  
cbelcastro@cmhanet.com

**ARCHITECT:** MOODY NOLAN  
300 SPRUCE ST. SUITE 300  
COLUMBUS, OH 43215  
**CONTACT:** LOU PALLAY  
614-461-4664  
LPallay@moodynolan.com

**ENGINEER:** MOODY ENGINEERING, LLC  
300 SPRUCE STREET, SUITE 200  
COLUMBUS, OHIO 43215  
**CONTACT:** MARK LARRIMER  
614-280-8999  
MLarrimer@moody-eng.com

**AREA COMMISSION OR CIVIC GROUP:** GREATER SOUTH EAST AREA COMMISSION

**TRACKING NUMBER:** APPLICATION NUMBER: TBD  
**PROPOSED BUILDING:** 10,544.97 SQ.FT.

THE PROPOSED PROJECT WILL COMPLY, AS APPLICABLE, WITH FOLLOWING SECTIONS OF THE CITY OF COLUMBUS ZONING CODE:  
3332.21 - RESIDENTIAL DISTRICT BUILDING SETBACK LINES  
3312.27 - PARKING SETBACK LINES

**DUMPSTER ENCLOSURE:** NONE  
**DEPARTMENT OF UTILITIES GENERAL NOTES:**

**SITE DATA TABLE:**

TOTAL SITE AREA:	6.558 AC
TOTAL DISTURBED AREA (INCLUDES R/W):	0.005 AC
IMPERVIOUS DISTURBED AREA:	0.002 AC
PRE-DEVELOPED IMPERVIOUS:	0.002 AC
POST-DEVELOPED IMPERVIOUS:	0.002 AC

A FULL EROSION AND SEDIMENTATION CONTROL (ESC) / STORMWATER POLLUTION PREVENTION PLAN (SWP3) IS NOT REQUIRED.

**EROSION AND SEDIMENTATION CONTROL:**  
LAND DISTURBANCE AREAS LESS THAN ONE ACRE AND NOT PART OF A LARGER COMMON PLAN OF DEVELOPMENT ARE NOT REQUIRED TO SUBMIT TO THE CITY OF COLUMBUS A FULL SCALE EROSION AND SEDIMENT CONTROL PLAN FOR APPROVAL. HOWEVER, THE PROPOSED LAND DISTURBING ACTIVITIES MUST COMPLY WITH ALL OF THE PROVISIONS OF THE DIVISION OF SEWERAGE AND DRAINAGE EROSION AND SEDIMENTATION CONTROL REGULATION. ALL LAND DISTURBING ACTIVITIES SHALL BE SUBJECT TO INSPECTION AND SITE INVESTIGATION BY THE CITY OF COLUMBUS TO DETERMINE COMPLIANCE WITH THE CITY STANDARDS AND REGULATIONS. FAILURE TO COMPLY WITH THESE REGULATIONS MAY SUBJECT THE SITE TO ENFORCEMENT ACTION BY THE CITY. QUESTIONS REGARDING EROSION AND SEDIMENTATION CONTROL MAY BE REFERRED TO THE STORMWATER MANAGEMENT OFFICE AT 614-645-6311.

**ONSITE CONTACT:** TBD  
**PHONE:**  
**FAX:**  
**E-MAIL:**  
**SITE IS TRIBUTARY TO:** SCIOTO RIVER WATERSHED

**DIVISION OF POWER:**  
THE DIVISION OF POWER (DOP) MAY HAVE OVERHEAD AND UNDERGROUND PRIMARY, SECONDARY, AND STREET LIGHTING AT THIS WORK LOCATION. THE CONTRACTOR IS HEREBY REQUIRED TO CONTACT CUIPS AT 811 OR 1-800-362-2764 FORTY-EIGHT HOURS PRIOR TO CONDUCTING ANY ACTIVITY WITHIN THE CONSTRUCTION AREA.

ANY REQUIRED RELOCATION, SUPPORT, PROTECTION, OR ANY OTHER ACTIVITY CONCERNED WITH THE CITY'S ELECTRICAL FACILITIES IN THE CONSTRUCTION AREA IS TO BE PERFORMED BY THE CONTRACTOR UNDER THE DIRECTION OF DOP PERSONNEL AND AT THE EXPENSE OF THE PROJECT. DOP SHALL MAKE ALL FINAL CONNECTIONS TO DOP'S EXISTING ELECTRICAL SYSTEM AT THE EXPENSE OF THE PROJECT. THE CONTRACTOR SHALL USE MATERIAL AND MAKE REPAIRS TO A CITY OF COLUMBUS STREET LIGHTING SYSTEM BY FOLLOWING DOP'S "MATERIAL AND INSTALLATION SPECIFICATIONS" (MIS) AND THE CITY OF COLUMBUS "CONSTRUCTION AND MATERIAL SPECIFICATIONS" (CMS). ANY NEW OR RE-INSTALLED UNDERGROUND STREETLIGHT SYSTEM SHALL REQUIRE TESTING AS REFERRED TO IN SECTION 1000.18 OF THE CMS MANUAL. THE CONTRACTOR SHALL CONFORM TO DOP'S EXISTING STREET LIGHT LOCKOUT/TAGOUT (LOTO) PROCEDURE, MIS-1, COPIES OF WHICH ARE AVAILABLE FROM DOP.

IF ANY ELECTRIC FACILITY BELONGING TO DOP IS DAMAGED IN ANY MANNER BY THE CONTRACTOR, ITS AGENTS, SERVANTS, OR EMPLOYEES, AND REQUIRES EMERGENCY REPAIRS, THE DOP DISPATCH OFFICE SHOULD BE CONTACTED IMMEDIATELY AT (614) 645-7627. DOP SHALL MAKE ALL NECESSARY REPAIRS, AND THE EXPENSE OF SUCH REPAIRS AND OTHER RELATED COSTS SHALL BE PAID BY THE CONTRACTOR TO THE DIVISION OF POWER, CITY OF COLUMBUS, OHIO.

**CITY OF COLUMBUS STANDARD NOTES:**  
**RIGHT-OF-WAY ENCROACHMENT NOTE:**  
NO PRIVATE ELEMENTS ARE PERMITTED TO ENCRACH ON THE RIGHT-OF-WAY INCLUDING, BUT NOT LIMITED TO, STAIRS, RAILINGS, FOUNDATIONS, DOORS, OVERHEAD ELEMENTS, OR WALLS.

**EXPIRATION NOTE:**  
DATE OF EXPIRATION: PLAN IS VALID FOR ONE (1) YEAR FROM DATE OF APPROVAL.

A CITY OF COLUMBUS, ENGINEERED STORM PLAN IS NOT REQUIRED. THERE IS LESS THAN 10,000 S.F. (0.230 AC), OF DISTURBED AREA AND LESS THAN 2,000 S.F. OF INCREASE IN IMPERVIOUS AREA.

### GENERAL ZONING INFORMATION

CERTIFIED SITE ADDRESS	5297 AMALFI DR
PARCEL I.D. NUMBER	490-231117
LOT INFORMATION	CMHA APARTMENT COMPLEX
ZONING CLASSIFICATION/DISTRICT	Z79-086, MULTI-FAMILY ARO GREATER SOUTH EAST AREA COMMISSION
VARIANCE CASE NO.	NOT APPLICABLE
CURRENT COUNCIL VARIANCE NO.	NOT APPLICABLE
HEIGHT DISTRICT / MAX. BLDG. HEIGHT	H-35
PROPOSED BUILDING/EVE HEIGHT	16'-0"
BUILDING SETBACK	25'-0" (GENDER ROAD)
PARKING SETBACK	25'-0" (GENDER ROAD)
COMMERCIAL OVERLAY	NOT APPLICABLE
TOTAL SITE AREA (FEET OR ACRES)	6.558 ACRES
FLOOD INSURANCE RATE MAP NO. (FIRM)	39049C0452K
MOST RECENT EFFECTIVE DATE OF FIRM	6/17/2008
FLOOD ZONE	X: AREA OF MINIMAL FLOOD HAZARD
BASE FLOOD ELEVATION (DFE)	NOT APPLICABLE

**SANITARY SEWER NOTE:**  
SANITARY SERVICES ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF THE SANITARY SERVICES OR THEIR LOCATIONS. CONTACT THE DPU PERMIT OFFICE AT 111 N. FRONT ST FOR SANITARY SERVICE APPROVAL.

**STORMWATER NOTE:**  
THE ABOVE DISTURBANCE IS UNDER THE DE-MINIMIS REQUIREMENTS FOR DETENTION OF CREATING 10,000 SQ.FT. OR LESS OF IMPERVIOUS AREA DISTURBANCE AND/OR NOT CREATING MORE THAN 2,000 SQ.FT. OF NEW, NET IMPERVIOUS AREA. HOWEVER, FOR ANY FUTURE DEVELOPMENTS ON THIS SITE, THE ABOVE DISTURBANCE WILL BE ADDED TO ANY NEW DISTURBANCE PROPOSED, AND HENCE ALL DEVELOPMENT WILL BE CUMULATIVE.

**SCOPE OF IMPROVEMENTS:**  
THE SCOPE OF THIS PROJECT IS TO INSTALL A 4" BACKFLOW PREVENTER ON THE EXISTING DOMESTIC WATER SERVICE. THE INSTALLATION WILL BE LOCATED AFTER THE EXISTING METER VAULT ON THE EAST SIDE OF THE SITE.

THE SHEETS IN THIS BUILDING AND SITE COMPLIANCE PLAN MEET ALL KNOWN REQUIRED DEVELOPMENT STANDARDS.



Mark Larimer MARCH/2025

Final Site Compliance Plan # 25345-00038			
DPS Improvements in the Right-of-Way		No DPS Improvements in the Right-of-Way	
Drawer E #	or Storm CC #	or R/W Permit	Other Associated Plans:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P-3212

**CITY OF COLUMBUS**  
**SITE COMPLIANCE APPROVAL**  
Date: 3/25/2025  
App#: 25345-00038  
Engineering Review By: Priebe, Kelsey R.  
Note:

#	DATE	CHANGE DESCRIPTION

**Canal's Edge Backflow Preventer**  
5295 Gender Rd.  
Canal Winchester, OH 43110  
FOR  
**CMHA**

300 SPRUCE STREET  
SUITE 200  
COLUMBUS, OHIO 43215  
PHONE: 614-280-9355

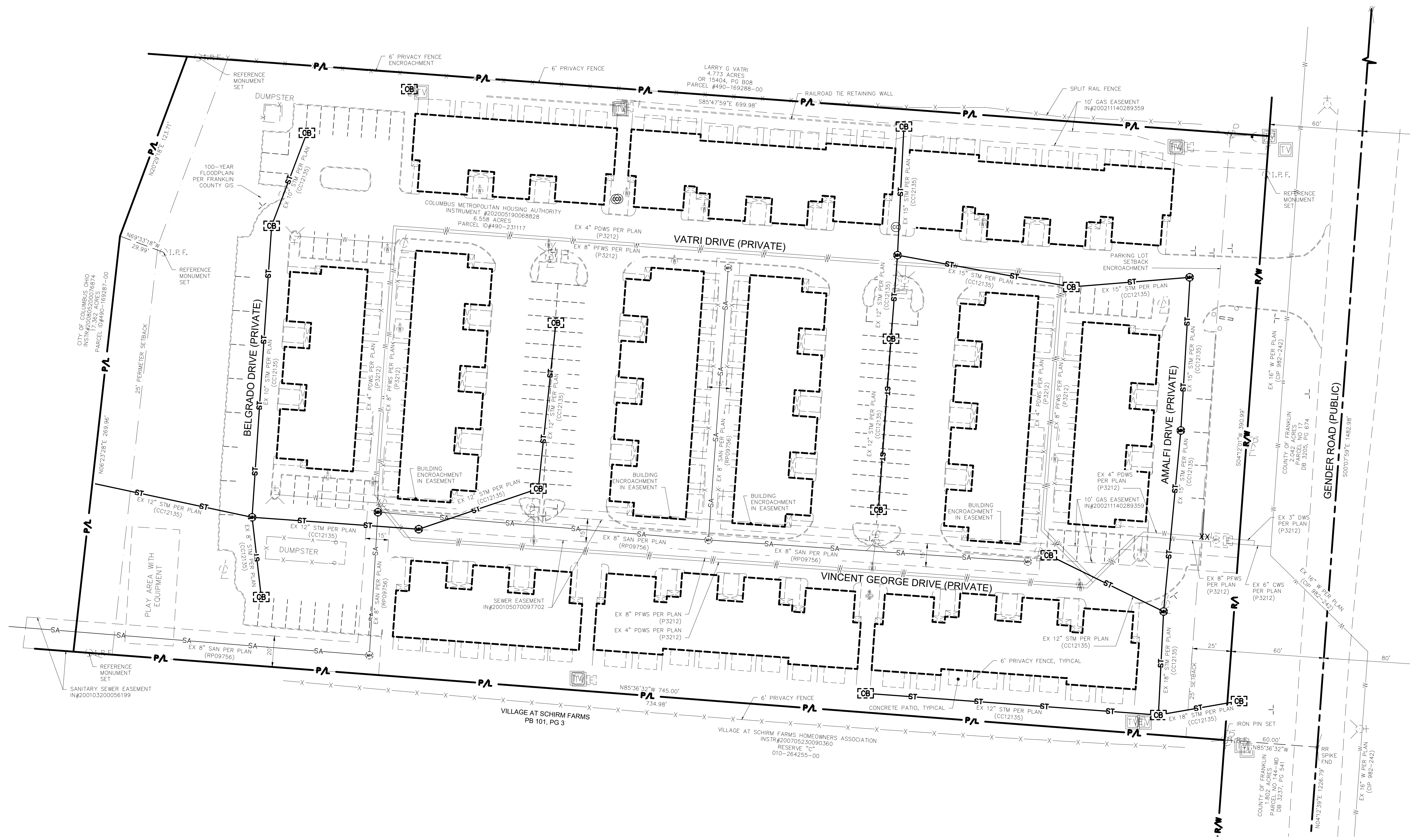
DRAWING TITLE:  
**FINAL SITE COMPLIANCE PLAN**  
**TITLE**

03/18/2025

24107.01

**C100**

Bid Documents



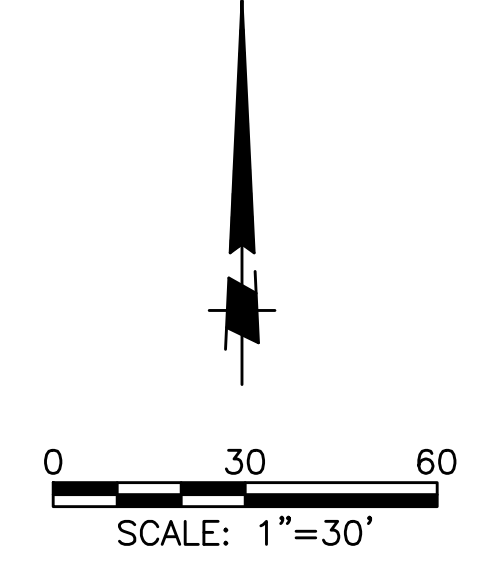
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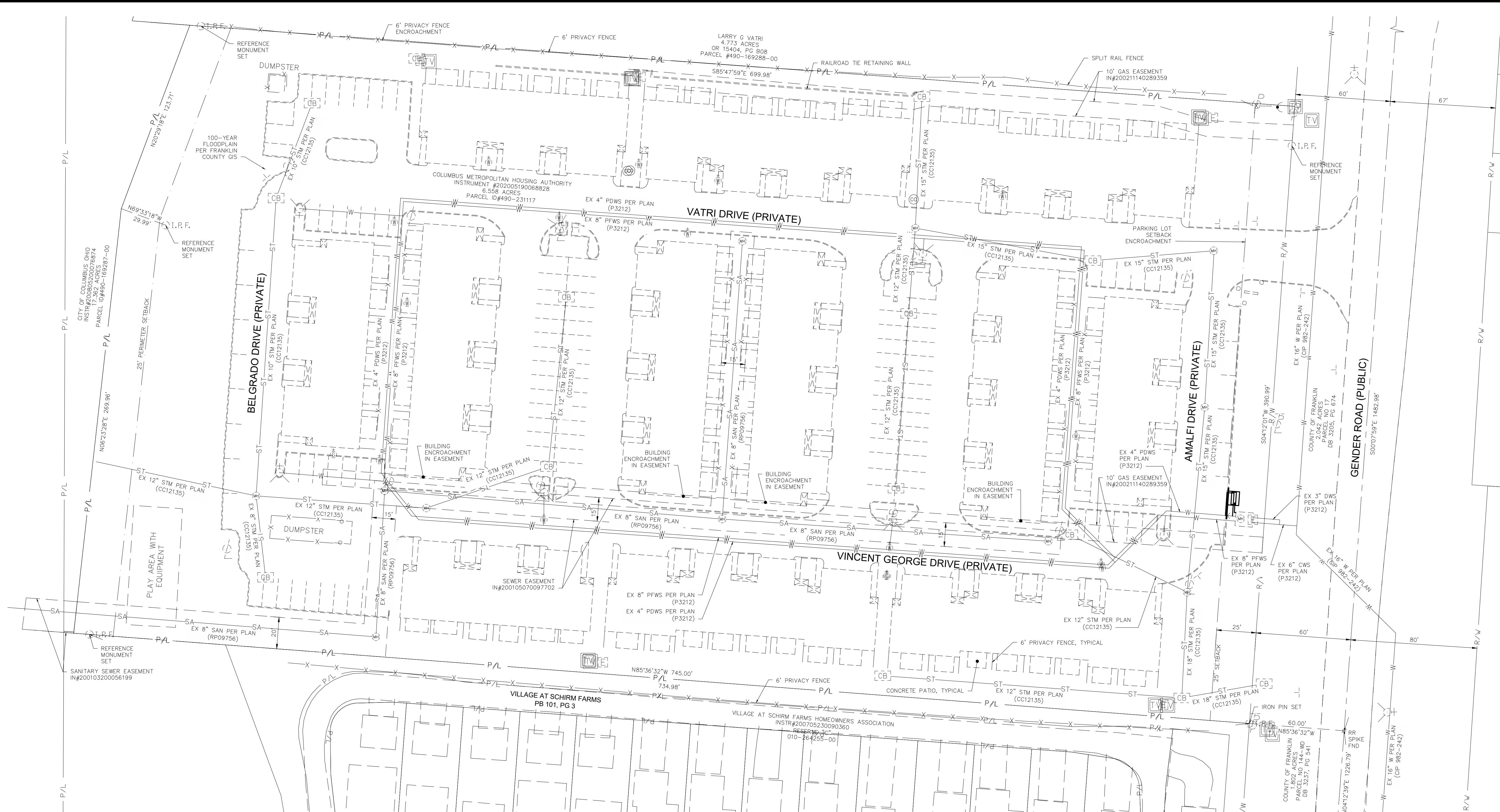
**Canal's Edge Backflow Preventer**  
 5295 Gender Rd.  
 Canal Winchester, OH 43110  
 FOR  
 CMHA

300 SPRUCE STREET  
 SUITE 200  
 COLUMBUS, OHIO 43215  
**MOODY ENGINEERING** PHONE: 614-280-9355

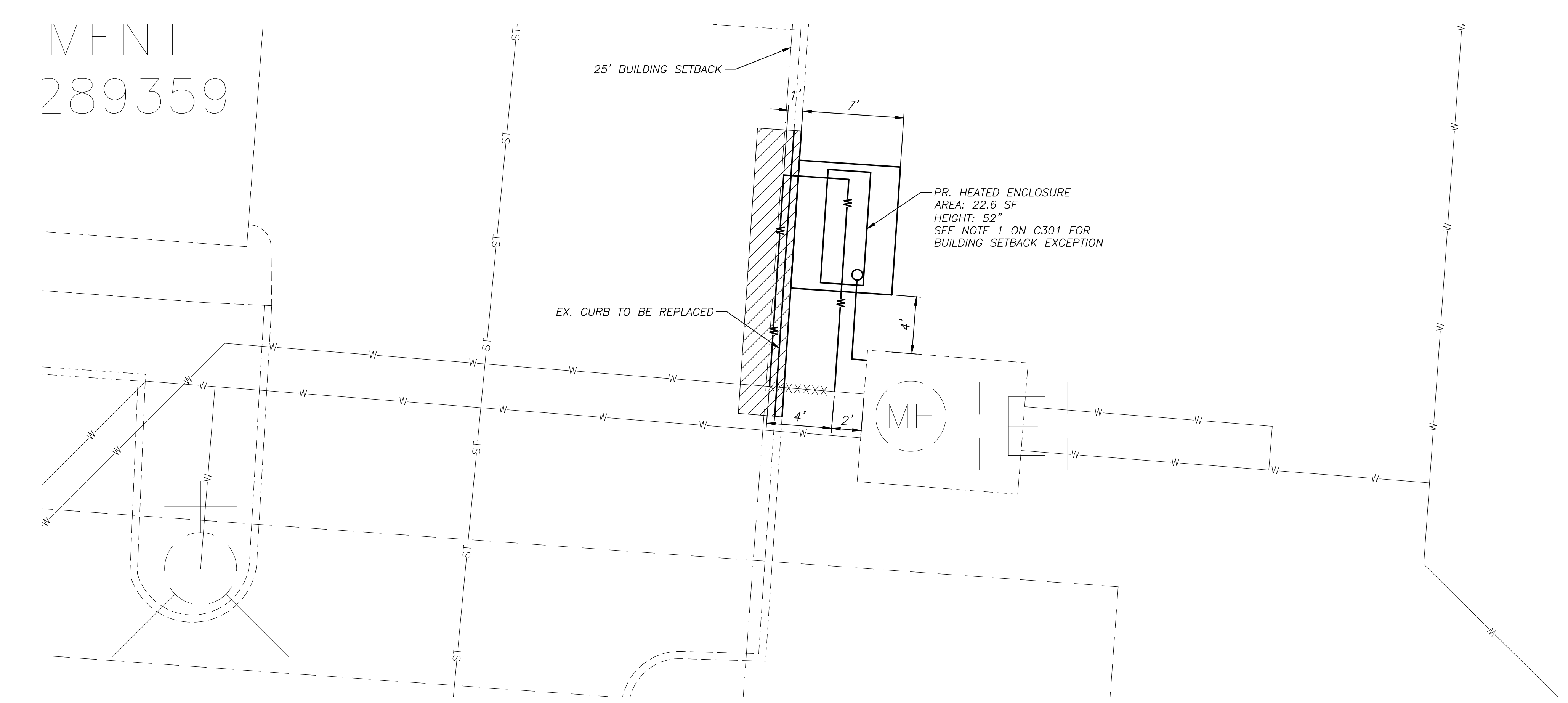
DRAWING TITLE:  
**FINAL SITE COMPLIANCE PLAN  
 TOPOGRAPHIC SURVEY**

03/18/2025
24107.01
<b>C101</b>
Bid Documents





**SITE PLAN**  
 SCALE: 1"=30'



**ENLARGED PLAN**  
 SCALE: 1"=10'

**LEGEND**

- STORM SEWER INLET
- FIRE HYDRANT
- UTILITY BOX
- LIGHT POLE
- UTILITY POLE
- GAS METER
- TELEPHONE MANHOLE
- SIGN
- WATER VALVE
- SANITARY MANHOLE
- STORM SEWER MANHOLE
- IRON PIN FOUND
- TRAFFIC LIGHT MANHOLE
- ELECTRIC LINE MANHOLE
- GAS LINE MARKER
- AIR CONDITIONER
- CLEAN-OUT
- TRAFFIC LIGHT POLE
- UTILITY BOX
- PROPOSED SHADE TREE. SEE SEE LANDSCAPING SHEETS.
- PROPOSED RESIDENTIAL PARKING LOT SCREENING. SEE LANDSCAPING SHEETS.
- PROPOSED HEADLIGHT SCREENING. SEE LANDSCAPING SHEETS.
- ▨ PERMANENT PAVEMENT REPLACEMENT PER STD DWG 1441
- XXXXXX WATERLINE TO BE REMOVED

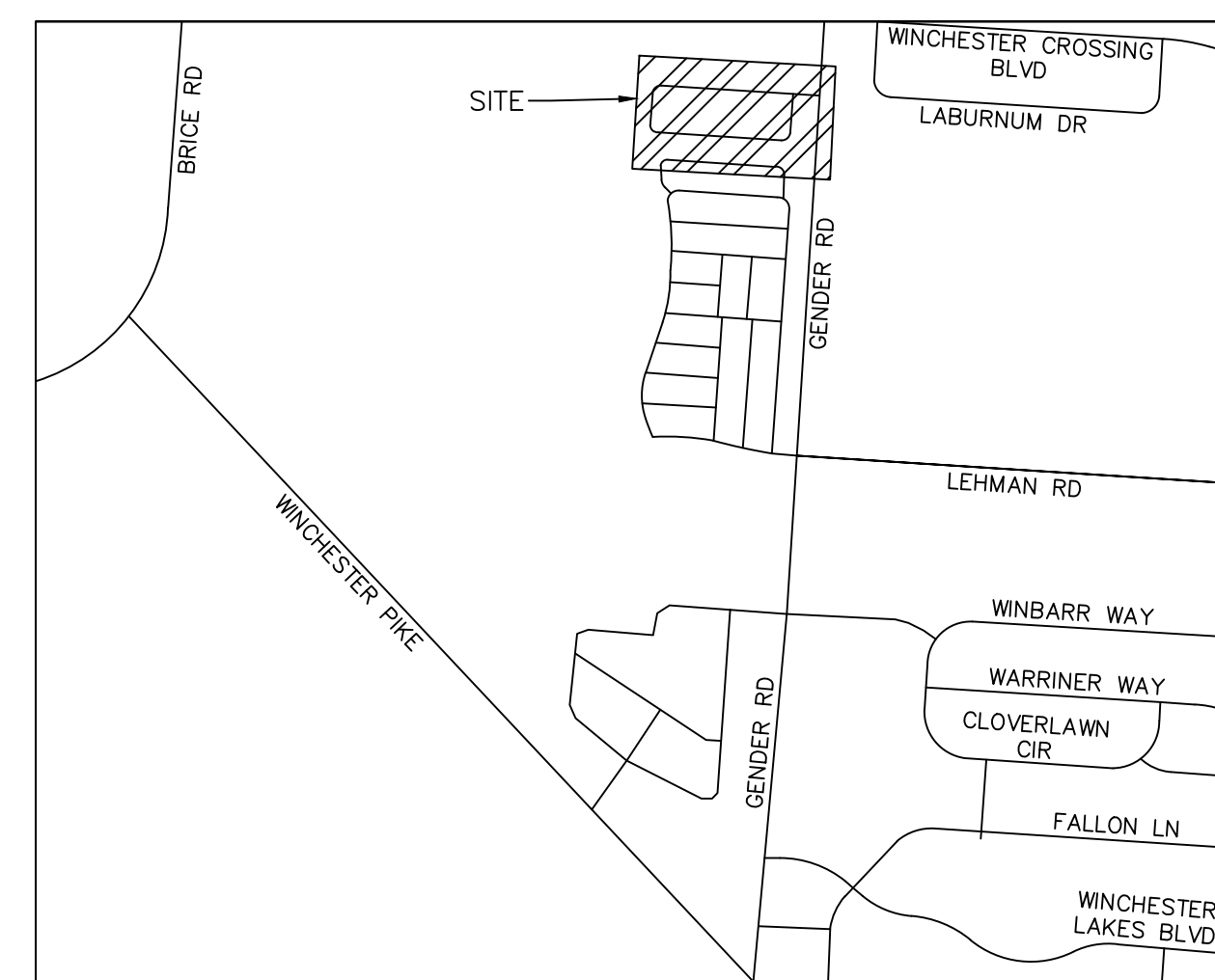
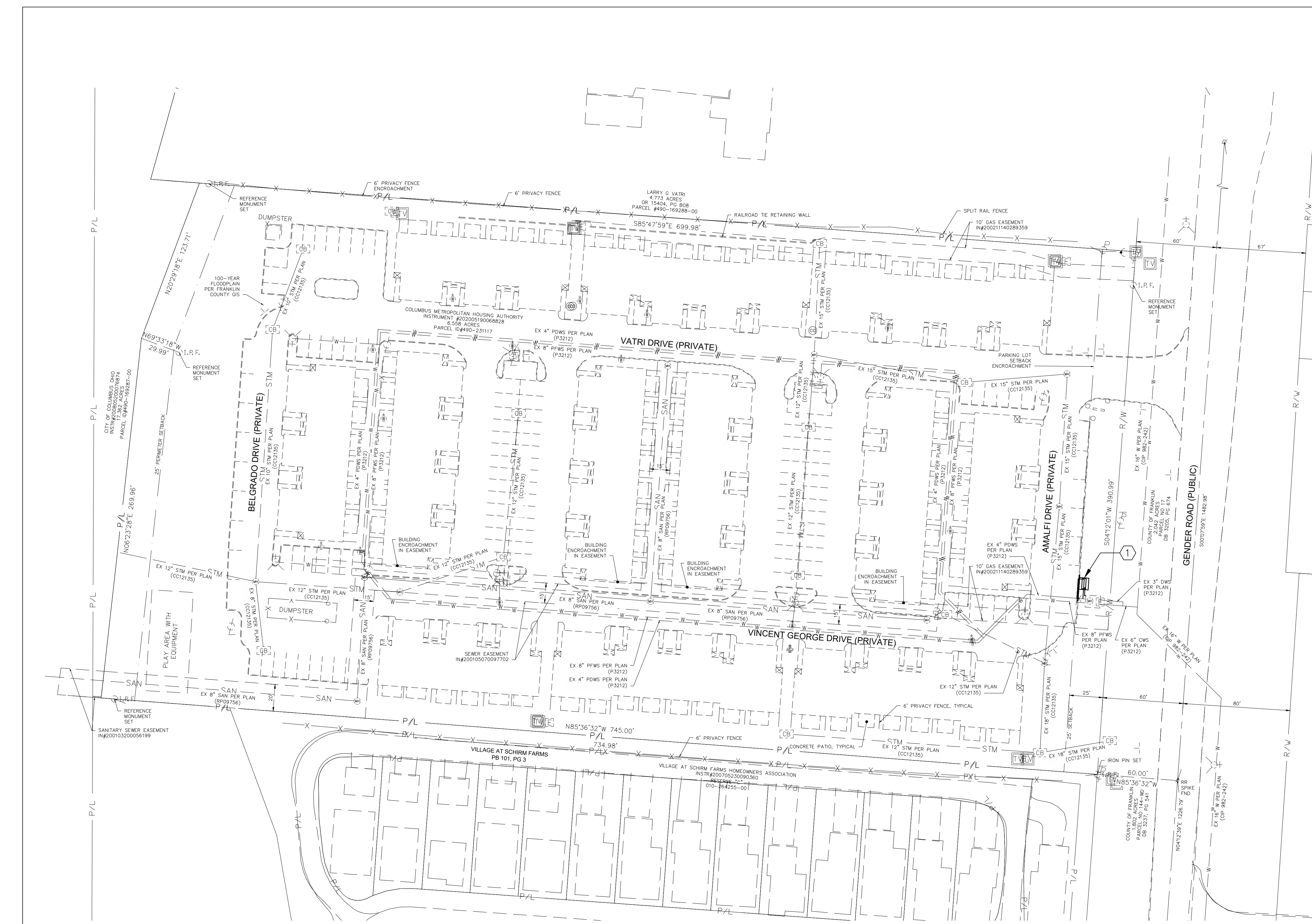
#	DATE	CHANGE DESCRIPTION

**Canal's Edge Backflow Preventer**  
 5295 Gender Rd.  
 Canal Winchester, OH 43110  
 FOR  
**CMHA**

**MOODY ENGINEERING**  
 300 SPRUCE STREET  
 SUITE 200  
 COLUMBUS, OHIO 43215  
 PHONE: 614-280-9355

DRAWING TITLE:  
**FINAL SITE COMPLIANCE PLAN  
 SITE AND UTILITY PLAN**

03/18/2025
24107.01
<b>C102</b>
Bid Documents



LOCATION MAP  
NO SCALE

**CODING NOTES**

- ① INSTALL NEW 4" BACKFLOW PREVENTER IN HEATED ENCLOSURE PER DETAILS ON SHEET 2 & 3.

**NOTES**

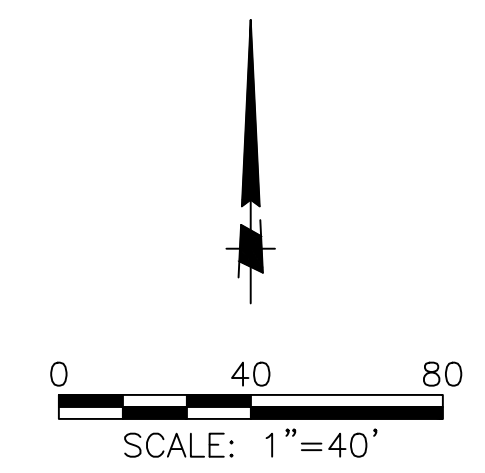
- ACCORDING TO EXCEPTION #1 PER BZS MEMO DATED 6/2/2022 (TONY CELEBREEZE; DEPUTY DIRECTOR); AN ABOVE GROUND UTILITY ENCLOSURE UP TO 60" IN HEIGHT AND WITH A FOOTPRINT UP TO (30) SQUARE FEET IS NOT CONSIDERED A STRUCTURE AND THUS IS PERMITTED WITHIN THE EXISTING BUILDING SET-BACK. PROPOSED ENCLOSURE PER THIS PROJECT IS 52" TALL AND HAS A FOOTPRINT OF 22.6 SF.

**INSTALLATION SEQUENCE**



- MAINTAIN EXISTING WATER SERVICE AND METER WHILE INSTALLING NEW SERVICE PIPING, ABOVE GROUND ENCLOSURE AND BACKFLOW PREVENTER.
- INSTALL 4" PRIVATE DOMESTIC LINE TO NEW ABOVE GROUND ENCLOSURE
- TURN OFF EXISTING DOMESTIC WATER SERVICE. CONTRACTOR SHALL CONTACT THE UTILITY METER SERVICES GROUP AT 614-645-8119 TO SCHEDULE THIS WATER OUTAGE.
- CUT EXISTING PRIVATE DOMESTIC SERVICE AND INSTALL 90 DEGREE BENDS TO NEW BACKFLOW PREVENTER.
- REINSTATE DOMESTIC WATER SERVICE.

**LEGEND**

XXXXXXXX EX. PRIVATE DOMESTIC WATER SERVICE TO BE REMOVED.



DRAWING: P:\24051 Canals Edge MSP\CAD\24051 MSP - C302.dwg  
 March 18, 2025, 11:20am

EASEMENT REFERENCE	REVISIONS	 <p>300 SPRUCE STREET                  SUITE 200                  COLUMBUS, OHIO 43215                  P: 614 280 8999                  MOODY-ENG.COM</p>  <p>PE SIGNATURE <i>Mark Larrimer</i> DATE: 3/18/25</p>	CITY OF COLUMBUS DIVISION OF WATER APPROVAL  SIGNATURE BELOW SIGNIFIES ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND GENERAL LOCATION OF THE PROJECT. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE ENGINEER PREPARING THE PLANS  DATE: _____	PROJECT TITLE:  WATER SERVICE PLAN CANALS EDGE 5327 AMALFI DR PARCEL ID # 490231117 CANAL WINCHESTER, OHIO 43110	P-3212
					SHEET: 1/3

#	DATE	CHANGE DESCRIPTION

**Canal's Edge Backflow Preventer**  
 Canal Winchester Rd.  
 Canal Winchester, OH 43110  
 FOR  
**CMHA**

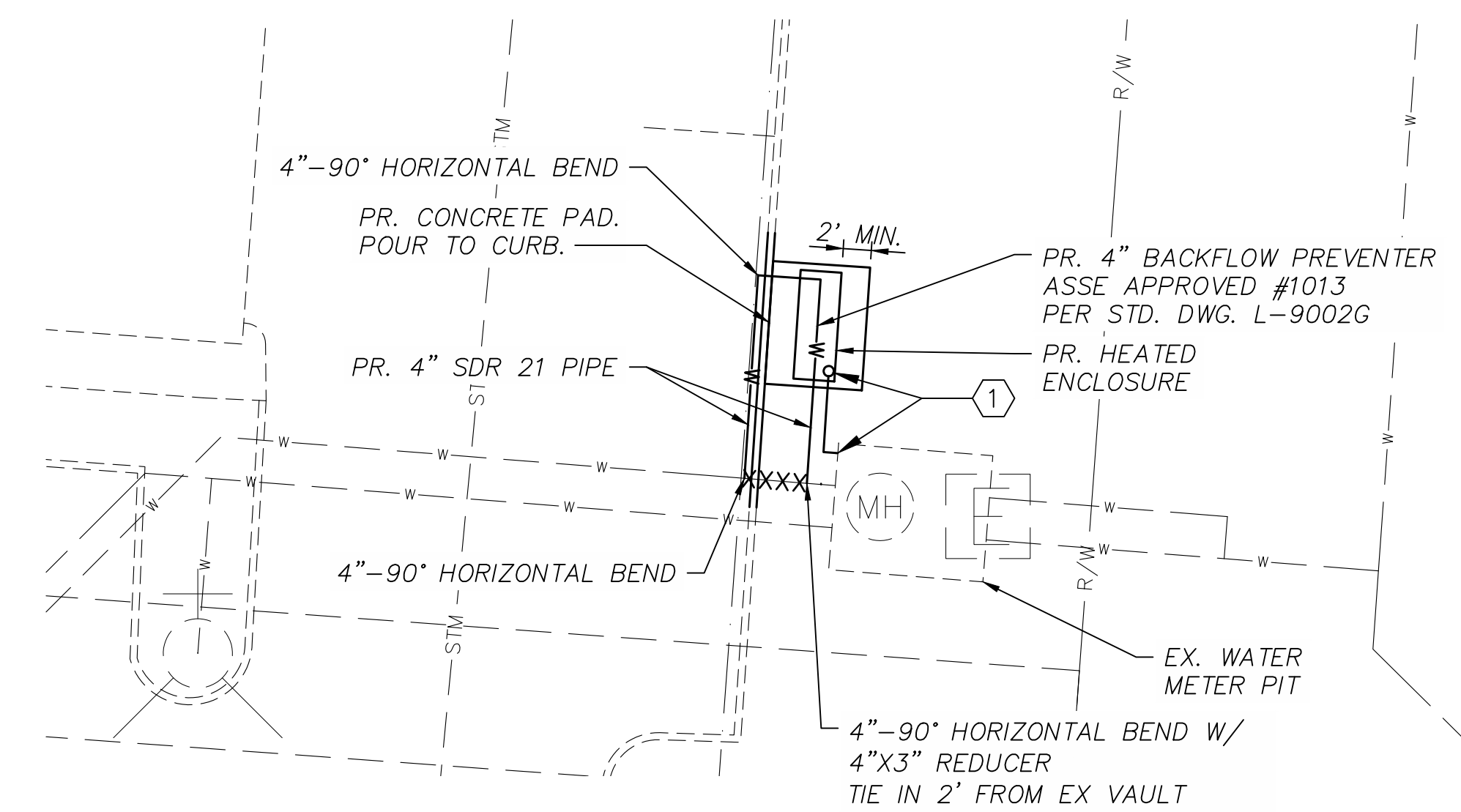
**MOODY ENGINEERING**  
 300 SPRUCE STREET  
 SUITE 200  
 COLUMBUS, OHIO 43215  
 PHONE: 614-280-9355

DRAWING TITLE:  
**WATER SERVICE PLAN  
 SITE PLAN**

03/18/2025
24107.01
<b>C301</b>
Bld Documents

**WATER SERVICE NOTES (SEPTEMBER 2023 EDITION)**

1. N/A
2. NO WATER SERVICE CONSTRUCTION, BEFORE OR AFTER THE WATER METER(S), SHALL BEGIN PRIOR TO FEE PAYMENT TO THE UTILITY PERMITS OFFICE AT 111 N. FRONT STREET (614-645-7330).
3. THE CITY OF COLUMBUS, CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMSC), 2018 EDITION AND ALL REVISIONS, INCLUDING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS SHALL GOVERN THIS IMPROVEMENT, UNLESS OTHERWISE NOTED.
4. ALL WATER LINE MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT APPROVED MATERIALS LIST AND RULES AND REGULATIONS OF THE CITY OF COLUMBUS, DIVISION OF WATER, UNLESS OTHERWISE SHOWN ON THE PLANS OR APPROVED BY THE CITY OF COLUMBUS, DIVISION OF WATER. ONLY PRODUCTS LISTED ON THE CURRENT APPROVED MATERIALS LIST WILL BE PERMITTED TO BE INSTALLED.
5. IT SHALL BE UNLAWFUL FOR ANY PERSON TO PERFORM ANY WORK ON THE PUBLIC WATER DISTRIBUTION SYSTEM WITHOUT FIRST SECURING A LICENSE TO ENGAGE IN SUCH WORK AS INDICATED IN COLUMBUS CITY CODE SECTIONS 1103.02 AND 1103.06. THIS WORK INCLUDES ANY ATTACHMENTS, ADDITIONS TO OR ALTERATIONS IN ANY CITY SERVICE PIPE OR APPURTENANCES (INCLUDING WATER SERVICE LINES AND WATER SERVICE TAPS). THIS REQUIREMENT MAY BE MET BY UTILIZATION OF A SUBCONTRACTOR WHO POSSESSES A CITY OF COLUMBUS WATER CONTRACTOR LICENSE OR A COMBINED WATER/SEWER CONTRACTOR LICENSE TO PERFORM THIS WORK. UTILIZATION OF A SUBCONTRACTOR MUST MEET THE LICENSING REQUIREMENTS OF CITY OF COLUMBUS BUILDING CODE SECTIONS 4114.119 AND 4114.529.
6. FOR ANY EMERGENCIES THAT OCCUR AFTER NORMAL WORKING HOURS INVOLVING THE WATER DISTRIBUTION SYSTEM, PLEASE CONTACT THE DIVISION OF WATER DISTRIBUTION MAINTENANCE OFFICE AT 614-645-7788.
7. SITE UTILITY CONTRACTOR SHALL OBTAIN A RIGHT OF WAY PERMIT PRIOR TO THE START OF ANY WATER SERVICE LINE AND/OR WATER SERVICE TAP INSTALLATION OR ANY PLACEMENT OF WATER SERVICE MATERIALS INTO THE PUBLIC RIGHT OF WAY.
8. EXISTING RIGHT OF WAY LINE(S), PROPOSED RIGHT OF WAY LINE(S) AND/OR WATER MAIN EASEMENT LINE(S) SHALL BE STAKED AT 10 FOOT INCREMENTS BY A STATE OF OHIO LICENSED SURVEYOR WHEN THE WATER SERVICE TAP(S) AND/OR WATER SERVICE(S) ARE INSTALLED AND INSPECTED BY THE CITY OF COLUMBUS, DIVISION OF WATER.
9. SITE UTILITY CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CITY OF COLUMBUS—CITY FORESTER AT 614-645-8640 FOR ANY WORK DONE WITHIN 10 FEET OF A TREE IN THE RIGHT OF WAY.
10. THERE SHALL BE A 10 FOOT MINIMUM HORIZONTAL AND 18 INCH VERTICAL SEPARATION BETWEEN WATER SERVICE TAP(S), WATER SERVICE LINE(S), PRIVATE WATER SYSTEMS AND ANY SANITARY AND/OR STORM SEWER SYSTEMS, UNLESS OTHERWISE APPROVED BY THE CITY OF COLUMBUS, DIVISION OF WATER.
11. ALL INSPECTIONS REQUIRE A 24 HOUR ADVANCE NOTICE.
12. N/A
13. N/A
14. SITE UTILITY CONTRACTOR SHALL FLUSH ALL WATER SERVICES PRIOR TO ANY WATER METER INSTALLATION. THE CITY OF COLUMBUS IS NOT RESPONSIBLE FOR ANY CITY WATER METER DAMAGE CAUSED BY NON-FLUSHING.
15. N/A
16. N/A
17. N/A
18. N/A
19. N/A
20. N/A
21. N/A
22. SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-7330 FOR INSPECTION AND HYDROSTATIC TEST OF 4" AND LARGER WATER SERVICE TAPS FROM THE WATER MAIN THRU THE CONTROL VALVE AND WATER SERVICES FROM THE CONTROL VALVE THRU THE WATER METER SETTING. HYDROSTATIC TEST SHALL BE PER CMSC ITEM 801.16 AND SHALL BE PERFORMED FROM THE WATER MAIN THRU THE WATER METER SETTING.
23. ALL 4" THRU 12" WATER SERVICE PIPE SHALL BE ONLY DUCTILE IRON FROM THE CITY WATER MAIN THRU THE CITY WATER METER SETTING(S) INCLUDING THE METER BYPASS.
24. N/A
25. N/A
26. N/A
27. N/A
28. N/A
29. BACKFLOW PREVENTION ASSEMBLY(S) SHALL BE INSTALLED, WHERE REQUIRED, PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWINGS L-9002 A THRU G. CONTRACTOR(S) SHALL CALL 614-645-6674 WITH BACKFLOW PREVENTION QUESTIONS. CONTRACTOR(S) SHALL CALL 614-645-8119 TO SCHEDULE BACKFLOW PREVENTION INSPECTION REQUESTS.
30. DOMESTIC WATER SERVICE BACKFLOW PREVENTER(S) SHALL MEET THE ASSE #1013 APPROVAL/STANDARD.
31. N/A
32. N/A
33. N/A
34. N/A
35. N/A
36. IF DOMESTIC AND/OR FIRE WATER SERVICE METER(S) AND/OR THEIR BACKFLOW PREVENTER(S) ARE TO BE LOCATED INSIDE AN ABOVE GROUND HEATED ENCLOSURE, THE ENCLOSURE SHALL BE ASSE #1060 CLASS 1 APPROVED. THE ENCLOSURE SHALL HAVE A THERMOSTATICALLY OPERATED HEATER. THE SIZE AND NUMBER OF HEATER(S) SHALL BE PER THE ENCLOSURE MANUFACTURER'S SPECS TO MAINTAIN A 40 DEGREE FAHRENHEIT INSIDE TEMPERATURE AT AN OUTSIDE TEMPERATURE OF MINUS 30 DEGREE FAHRENHEIT. HEAT TAPE/RODS WILL NOT BE PERMITTED.
37. BACKFLOW PREVENTION DEVICES MUST BE TESTED AT THE TIME OF INSTALLATION BY A TESTER APPROVED BY THE DIVISION OF WATER BACKFLOW COMPLIANCE OFFICE. A COMPLETE LIST OF APPROVED TESTERS CAN BE FOUND AT [WWW.COLUMBUS.GOV/BACKFLOW/CONSUMERS](http://WWW.COLUMBUS.GOV/BACKFLOW/CONSUMERS). RESULTS MUST BE SUBMITTED THROUGH THE ONLINE WEB SUBMITTAL SYSTEM AT <https://core.columbus.gov/tokayflow/>.  
UNDERGROUND PRIVATE WATER SYSTEM(S) AFTER THE CITY WATER METER(S)
38. SITE UTILITY CONTRACTOR SHALL CALL THE LOCAL BUILDING AUTHORITY FOR INSPECTION OF UNDERGROUND PRIVATE DOMESTIC AND/OR FIRE WATER SYSTEM(S) AFTER THE CITY WATER METER(S). THIS WILL INCLUDE DOMESTIC WATER LOOPS AND FIRE WATER LOOPS INCLUDING PRIVATE FIRE HYDRANTS THRU THE SITE BEFORE COVERING.  
FOR COLUMBUS CITY ONLY: THE DEPARTMENT OF BUILDING AND ZONING (PLUMBING INSPECTION SECTION) IS RESPONSIBLE FOR INSPECTION OF UNDERGROUND PRIVATE DOMESTIC AND/OR FIRE WATER SYSTEM(S) AFTER THE CITY WATER METER(S), TO SCHEDULE, SITE UTILITY CONTRACTOR SHALL PURCHASE A WATER SERVICE RECORD THROUGH <https://portal.columbus.gov/Permits/Default.aspx>. CONTACT [PLUMBINGINFO@COLUMBUS.GOV](mailto:PLUMBINGINFO@COLUMBUS.GOV) FOR MORE DETAILS.
39. N/A
40. N/A
41. ALL PIPE MATERIAL FOR THE UNDERGROUND PRIVATE WATER SYSTEM AFTER THE CITY WATER METER SHALL MEET THE REQUIREMENTS OF THE LOCAL BUILDING AUTHORITY HAVING JURISDICTION.



**ENLARGED PLAN**

SCALE: 1"=10'

1. CONTRACTOR SHALL PREPARE NEW HEATED ENCLOSURE WITH BACK FLOW PREVENTER, DO ALL TESTS AND DO TIE IN WITH ONE SHUTDOWN (SHOULD NOT BE MORE THAN 4 HOURS) AND COMPLETE. SHUT DOWN PERIOD IS TO BE COORDINATED WITH OWNER AT LEAST TWO WEEKS IN ADVANCE.

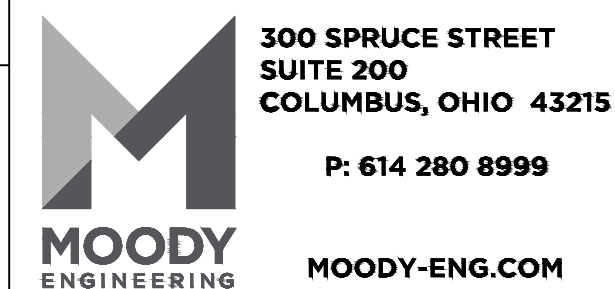
**CODED NOTES**

- ① THE EXISTING METER VAULT SHALL BE CORE DRILLED FOR A 1" I.D. METER READING CONDUIT. THE CONDUIT MUST HAVE A MINIMUM COVER OF 24" ABOVE THE CONCRETE SLAB. PROVIDE WITH A PULL STRING.

DRAWING: P:\24021\_Canal\_Edge\_WSP\CAD\24021\_WSP - C302.dwg  
Month: 10, 2025, 11:12 am

EASEMENT REFERENCE

REVISIONS



PE SIGNATURE \_\_\_\_\_

DATE: \_\_\_\_\_

WATER SERVICE PLAN  
CANALS EDGE  
5327 AMALFI DR  
PARCEL ID # 490231117  
CANAL WINCHESTER, OHIO 43110

P-3212

SHEET: 2/3

#	DATE	CHANGE DESCRIPTION

**Canal's Edge Backflow Preventer**  
5295 Gender Rd.  
Canal Winchester, OH 43110  
FOR  
CMHA



DRAWING TITLE:  
**WATER SERVICE PLAN  
DETAILS**

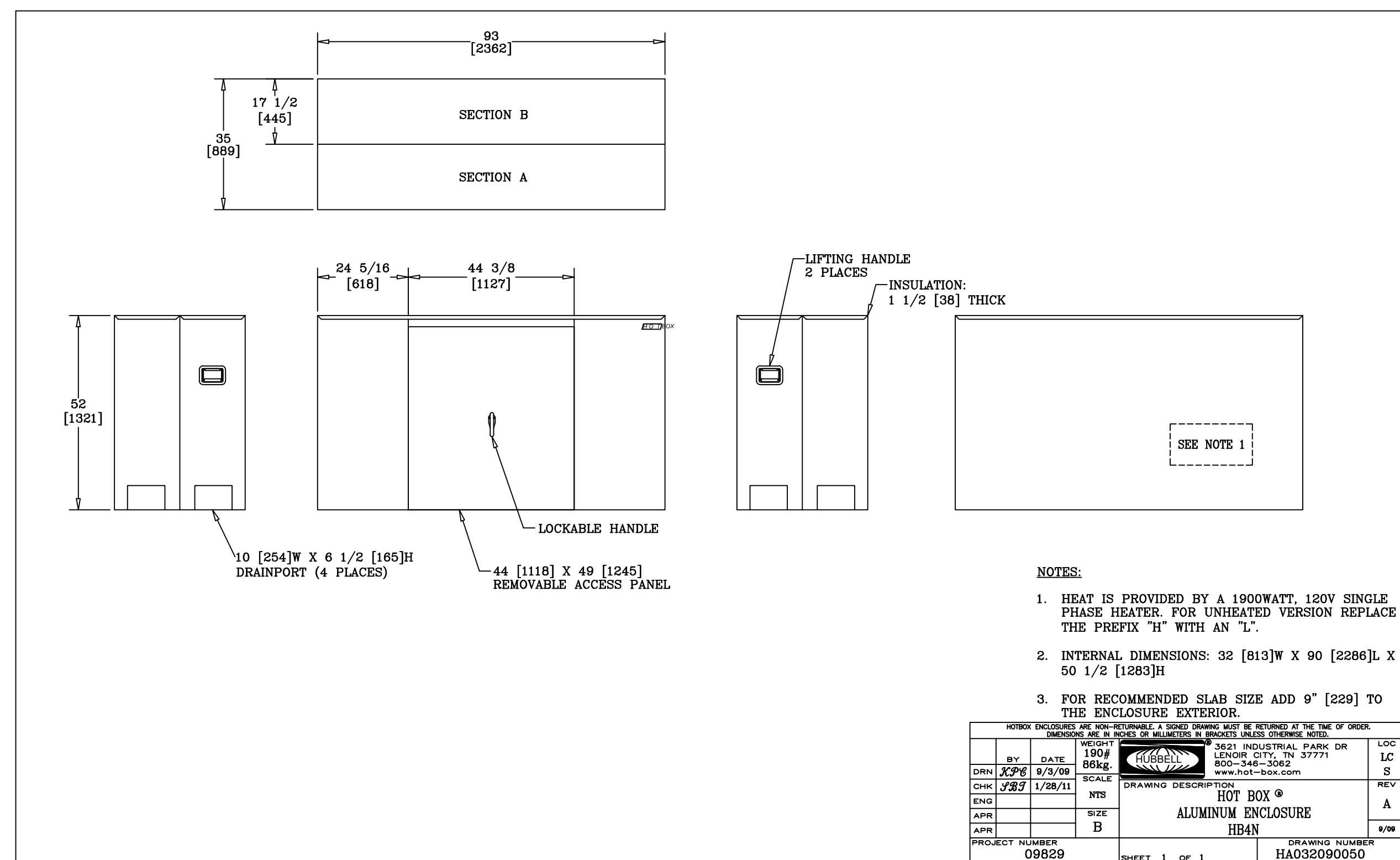
03/18/2025

24107.01

**C302**

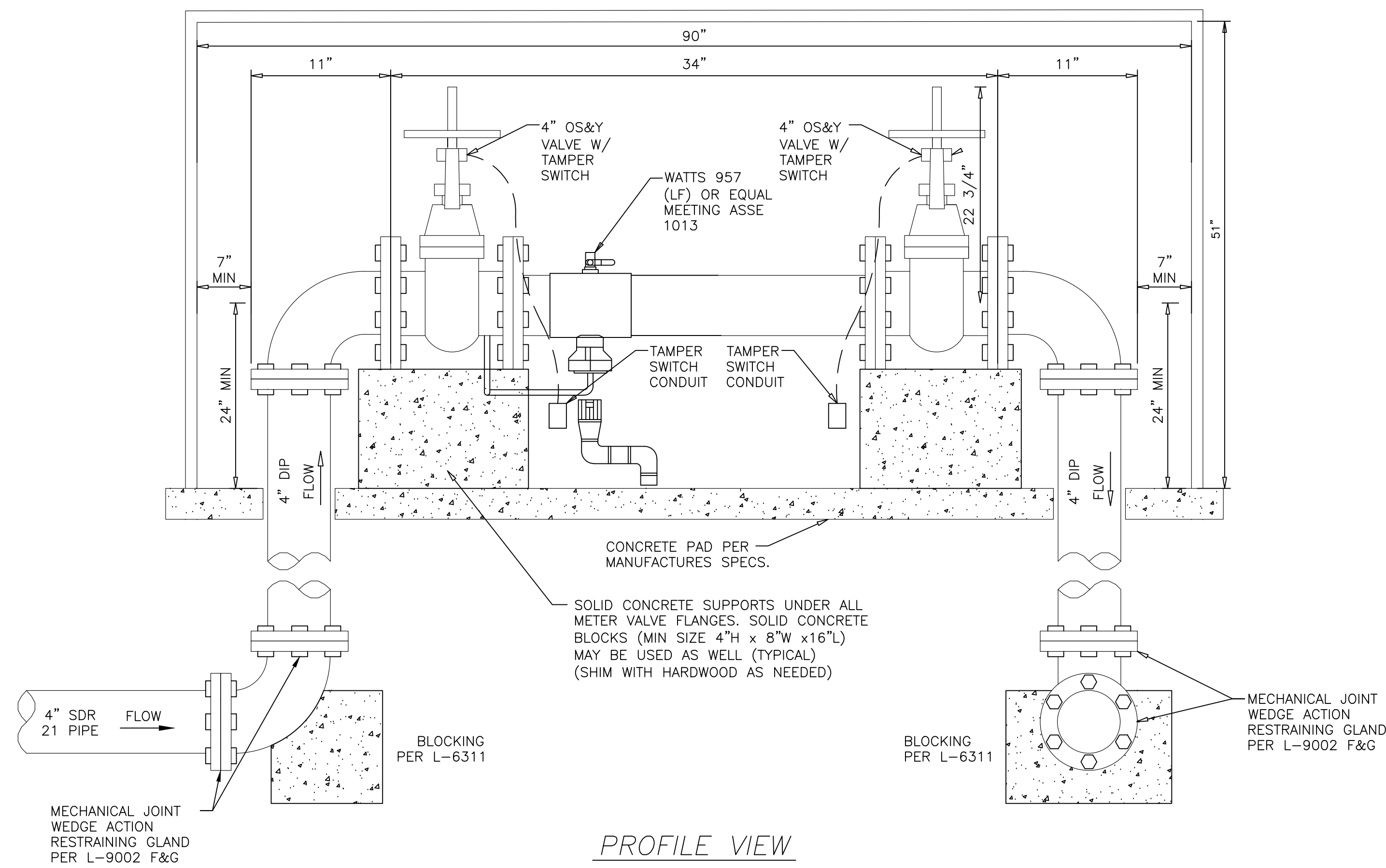
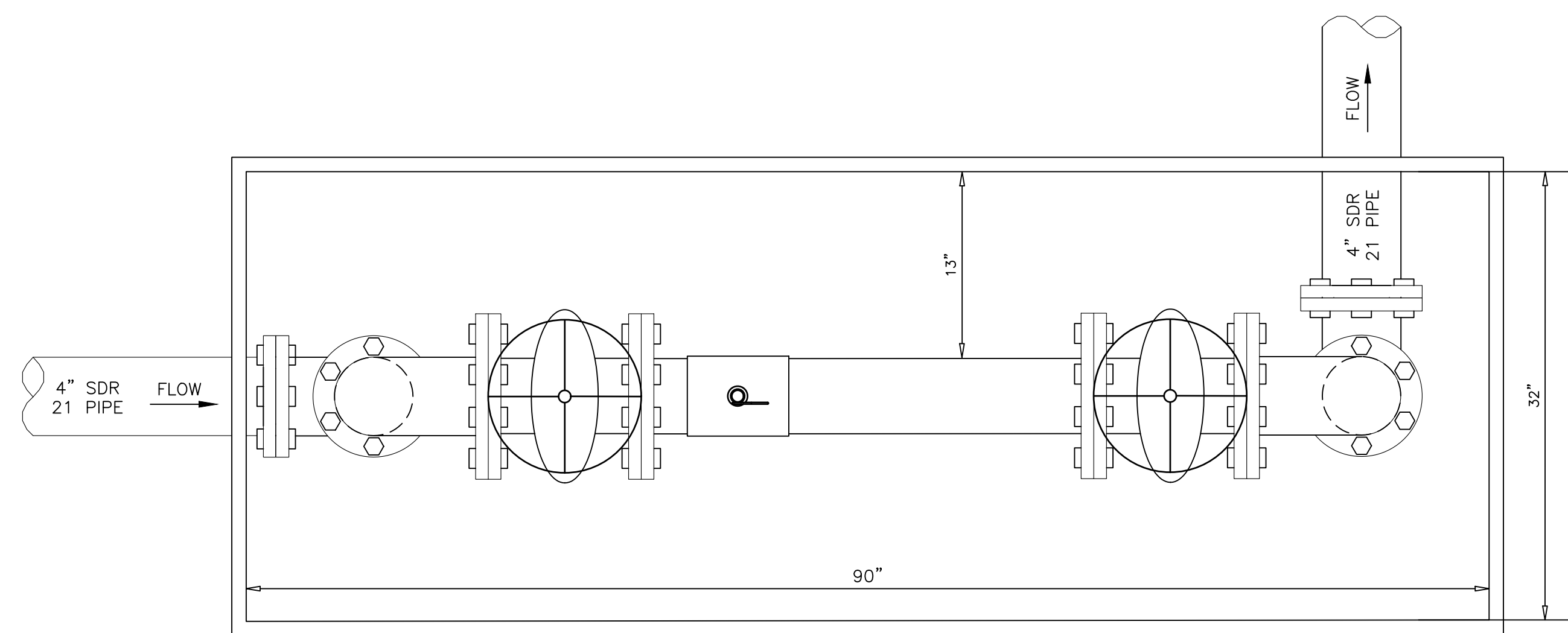
Bid Documents

DRAWING: P:\24051\_Canal's Edge WSP\CAD\01\WSP - C302.dwg  
 March 18, 2025, 11:22am



**NOTE:**  
 A CUSTOM DIMENSION HEATED ENCLOSURE WILL BE REQUIRED FOR INSTALLATION. DETAIL PROVIDED FOR GENERAL GUIDANCE ONLY.

FOR RECOMMENDED SLAB SIZE, ADD 24" TO THE EXTERIOR SIDES (WITH DOORS) AND 6" TO THE EXTERIOR SIDES (WITHOUT DOORS).



**4" HEATED ENCLOSURE WITH BACKFLOW PREVENTER**  
 SCALE: NO SCALE

EASEMENT REFERENCE	REVISIONS	 300 SPRUCE STREET SUITE 200 COLUMBUS, OHIO 43215 P: 614 280 8999 MOODY-ENG.COM	WATER SERVICE PLAN CANALS EDGE 5327 AMALFI DR PARCEL ID # 490231117 CANAL WINCHESTER, OHIO 43110	P-3212
				SHEET: 3/3
PE SIGNATURE _____ DATE: _____				

#	DATE	CHANGE DESCRIPTION

**Canal's Edge Backflow Preventer**  
 5295 Gendler Rd.  
 Canal Winchester, OH 43110  
 FOR  
**CMHA**

**MOODY ENGINEERING**  
 300 SPRUCE STREET  
 SUITE 200  
 COLUMBUS, OHIO 43215  
 PHONE: 614-280-9355

DRAWING TITLE:  
**WATER SERVICE PLAN  
 DETAILS**

03/18/2025
24107.01
<b>C303</b>
Bid Documents