



Wade Trim, Inc.

Four Gateway Center • 444 Liberty Avenue, Suite 300 • Pittsburgh, PA 15222
412.454.5566 • www.wadetrim.com

July 29, 2025

City of Pittsburgh
Department of Mobility and Infrastructure
414 Grant Street
Pittsburgh, PA 15219

Attention: Jeff Skalican
Acting Director

Re: ALCOSAN Spring Garden Grit Chamber Project Road Encroachment

Dear Mr. Skalican:

The Allegheny County Sanitary Authority (ALCOSAN) plans to build an underground grit chamber to collect sediment in the combined sewer along Spring Garden Avenue. The project involves construction of two diversion/connection structures on the existing sewer within the roadway as well as relocation of an existing water line within the Right-of-Way. The work will require road closures and detours of Spring Garden Avenue in the 2200 block in Spring Garden Neighborhood. On behalf of ALCOSAN we are submitting plans and documents for the encroachment of these facilities on the City of Pittsburgh Right-of-Ways to the Department of Mobility and Infrastructure for review of the proposed structures as well as the restoration and detour plans.

Please do not hesitate to Contact us if there are any comments or concerns.

Very truly yours,

Wade Trim, Inc.

A handwritten signature in blue ink that reads "CHRIS EHRLHARDT". The signature is stylized and written in all caps.

Chris Ehrhardt
Project Engineer

ALC200801H

cc: Milton Lenhard
Julia Spicher



CITY OF PITTSBURGH
DEPARTMENT OF MOBILITY & INFRASTRUCTURE
CITY-COUNTY BUILDING

Application for an Encroachment on City Dedicated Right-Of-Way

Date 8/11/25

Applicant Name Allegheny County Sanitary Authority

Property Owner's Name (if different from Applicant) NSP Associates LLC

Address 2200 Spring Garden Avenue

Phone Number: 412 766 4810 Alternate Phone Number: _____

Location of Proposed Encroachment: 2200 Spring Garden Avenue

Ward: 26th Council District: 1 Lot and Block 47D

What is the properties zoning district code? UI (zoning office 255-2241)

Planning/Zoning OneStop BDA Number (if applicable) NA

Is the existing right-of-way, a street or a sidewalk? Street

Width of Existing Right-of-Way (sidewalk or street): 33 ft (Before encroachment)

Length of Existing Right-of-Way (sidewalk or street): Street (Before encroachment)

Width of Proposed Encroachment: Varies

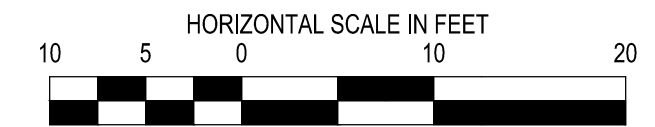
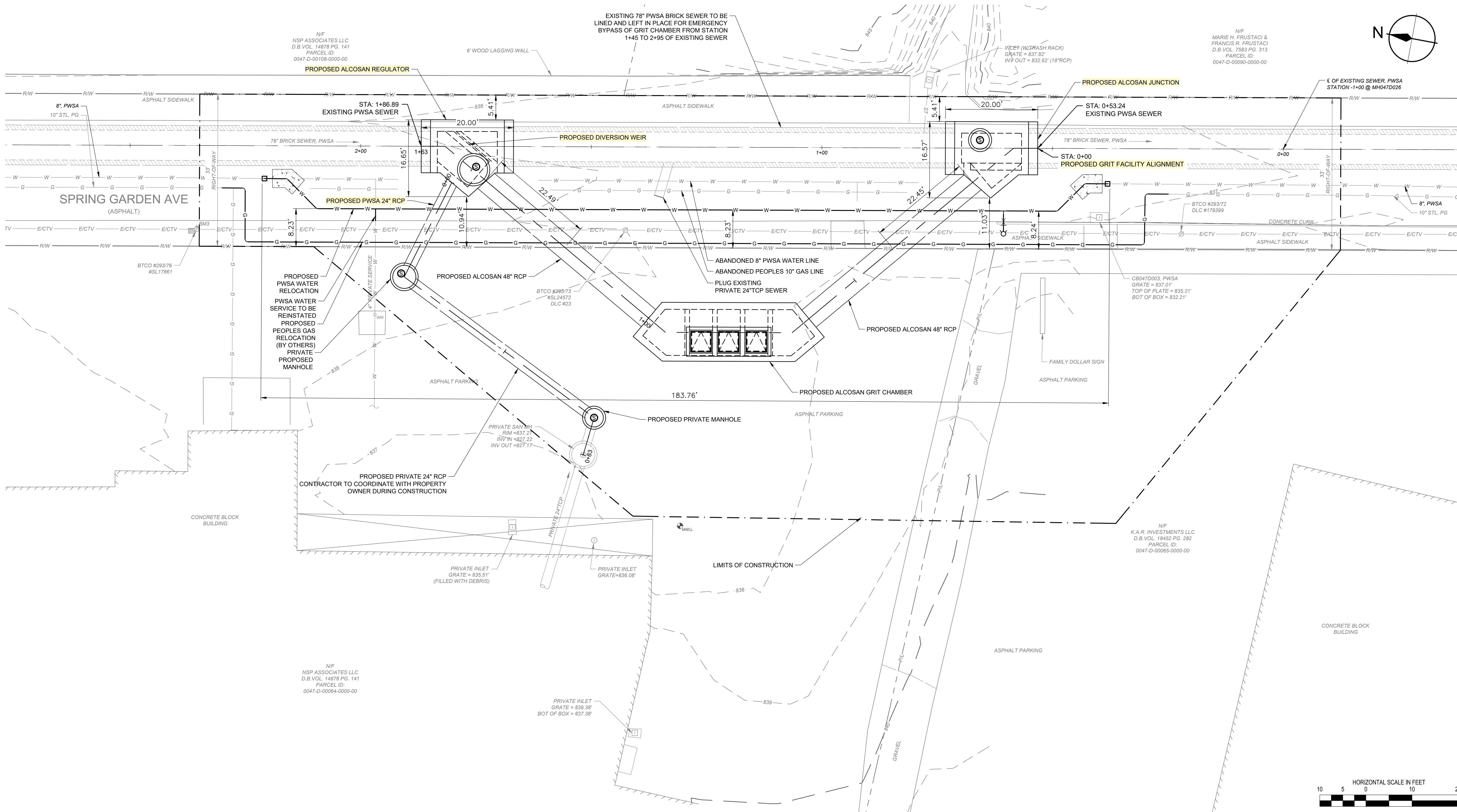
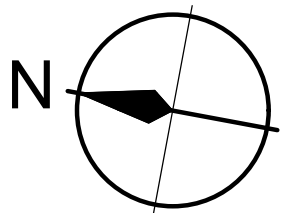
Length of Proposed Encroachment: Varies

Number of feet the proposed object will encroach into the ROW: NA

Description of encroachment: Below grade diversion structures with in the road way that
~~will have no permanent obstruction to the Right of Way~~

Reason for application:

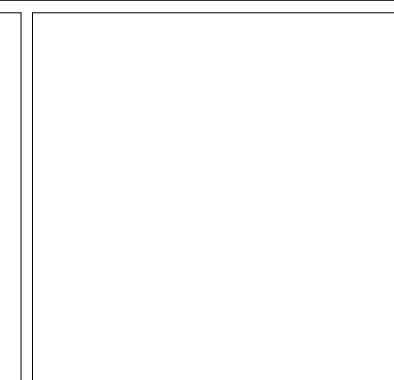
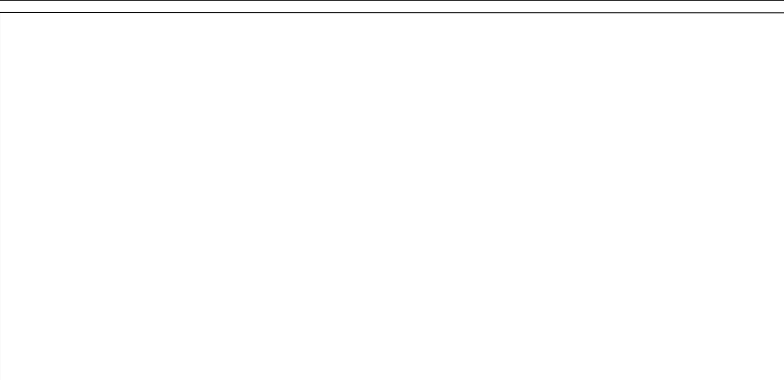
Submitting information to DOMI for review and comment or approval of Maintenance
and Protection of Traffic Plans and restoration plan.



Designed by:
 Drawn by:
 Checked by:

REV No.	DATE	REVISION	
		DESCRIPTION	APPV

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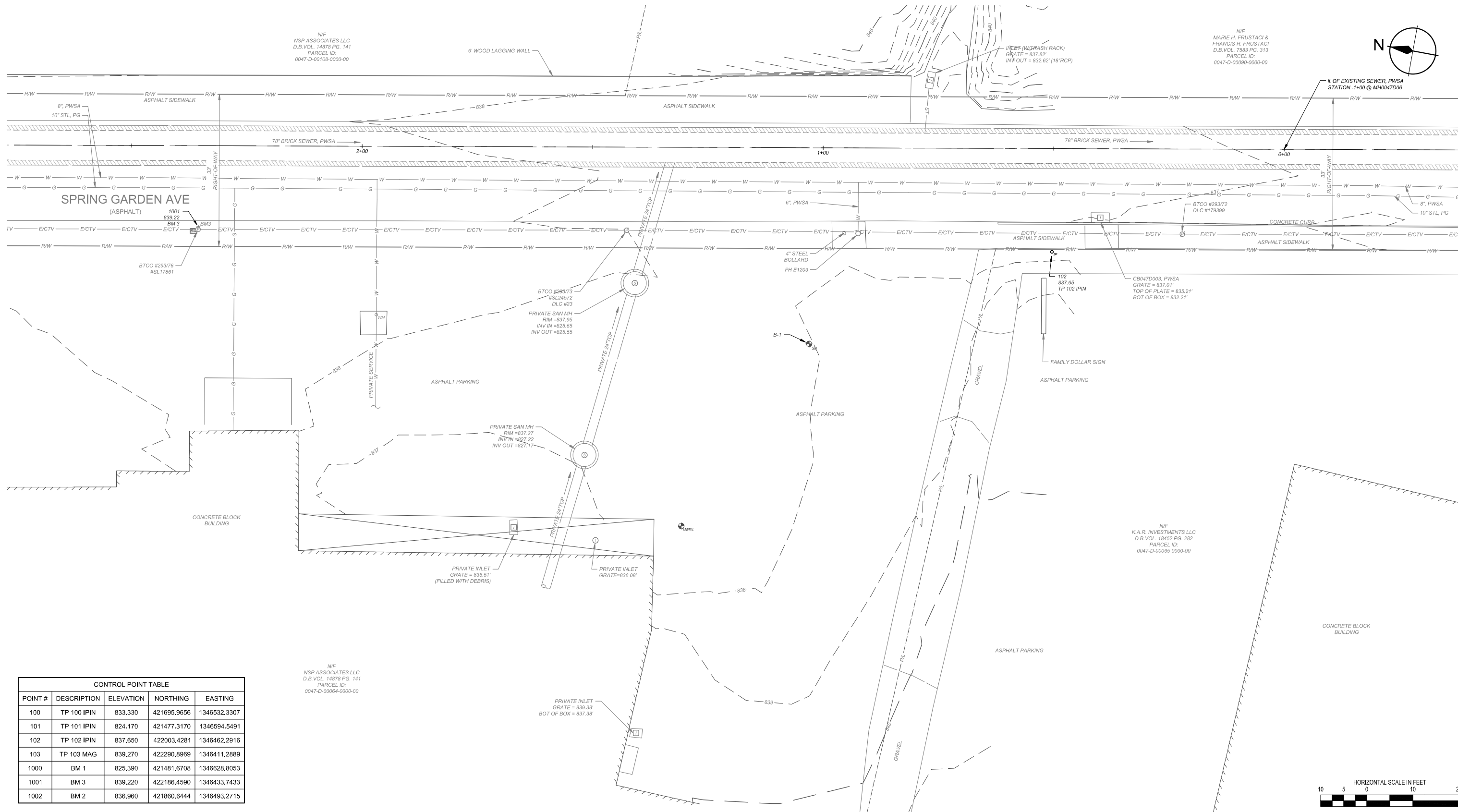
alcosan
 allegheny county sanitary authority
 ARLETTA SCOTT WILLIAMS
 EXECUTIVE DIRECTOR, ALCOSAN
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 PITTSBURGH, PA 15233
 (412) 766 - 4810
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ALLEGHENY COUNTY SANITARY AUTHORITY
 2200 SPRING GARDEN AVENUE, PITTSBURGH, PA 15212
 SPRING GARDEN GRIT CHAMBER
ROW EXHIBIT

Contract:
 S-480
 CAD File Name:
 DOMI_EXHIBIT.DWG
 Date:
 07 / 30 / 2025
 Sheet:
 1 of 1

N/F
NSP ASSOCIATES LLC
D.B.VOL. 14878 PG. 141
PARCEL ID:
0047-D-00108-0000-00

N/F
MARIE H. FRUSTACI &
FRANCIS R. FRUSTACI
D.B.VOL. 7583 PG. 313
PARCEL ID:
0047-D-00090-0000-00

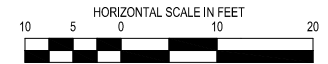


SPRING GARDEN AVE
(ASPHALT)

CONTROL POINT TABLE				
POINT #	DESCRIPTION	ELEVATION	NORTHING	EASTING
100	TP 100 IPIN	833.330	421695.9656	1346532.3307
101	TP 101 IPIN	824.170	421477.3170	1346594.5491
102	TP 102 IPIN	837.650	422003.4281	1346462.2916
103	TP 103 MAG	839.270	422290.8969	1346411.2889
1000	BM 1	825.390	421481.6708	1346628.8053
1001	BM 3	839.220	422186.4590	1346433.7433
1002	BM 2	836.960	421860.6444	1346493.2715

N/F
NSP ASSOCIATES LLC
D.B.VOL. 14878 PG. 141
PARCEL ID:
0047-D-00064-0000-00

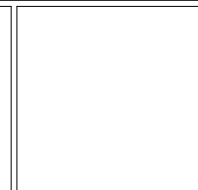
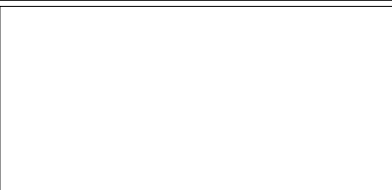
N/F
K.A.R. INVESTMENTS LLC
D.B.VOL. 18452 PG. 282
PARCEL ID:
0047-D-00065-0000-00



Designed by:
XXX
Drawn by:
XXX
Checked by:
XXX

REVISION			
REV No.	DATE	DESCRIPTION	APPV

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Pittsburgh, PA 15222
412.454.5566
www.wadetrtrim.com



ARLETTA SCOTT WILLIAMS
EXECUTIVE DIRECTOR, ALCOSAN

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PITTSBURGH, PA 15233
(412) 766 - 4810

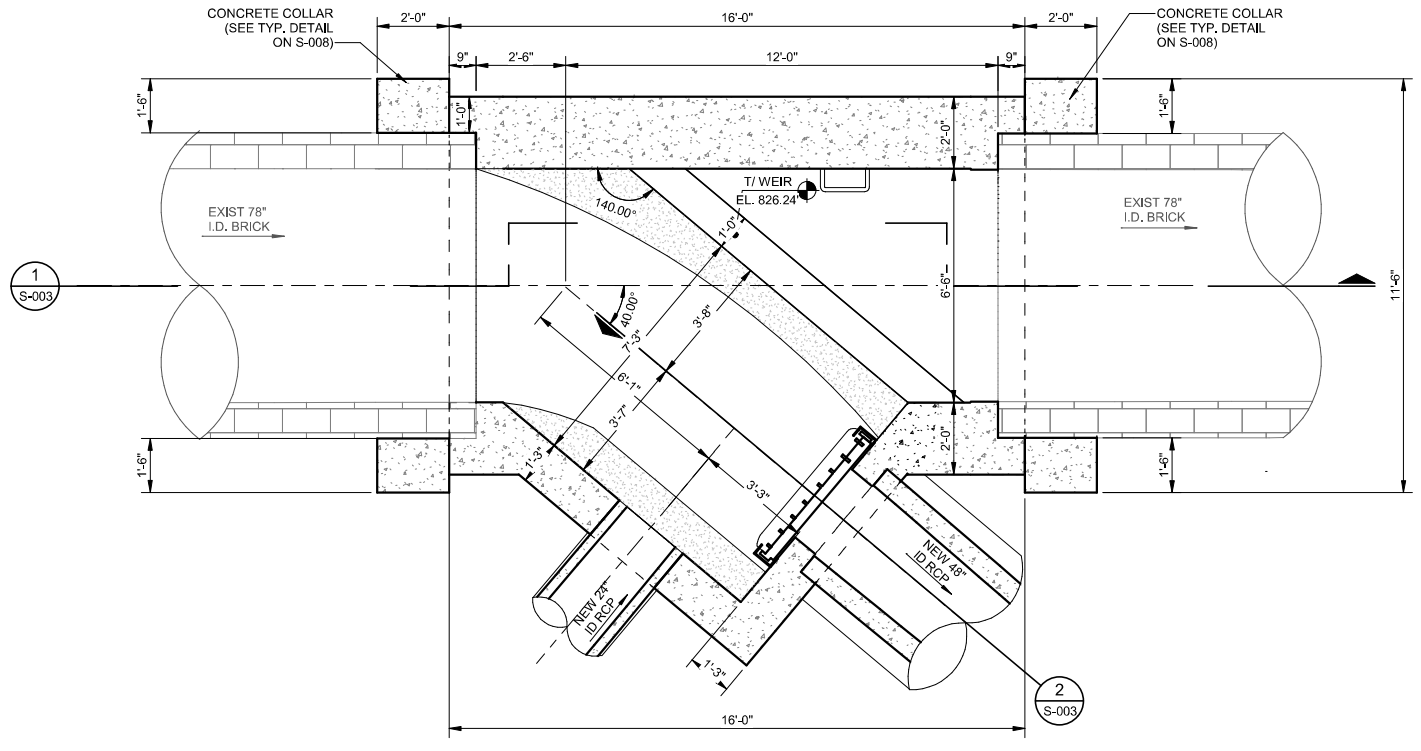
www.alcosan.org

ALLEGHENY COUNTY SANITARY AUTHORITY
2200 SPRING GARDEN AVENUE, PITTSBURGH, PA 15212
SPRING GARDEN GRIT CHAMBER

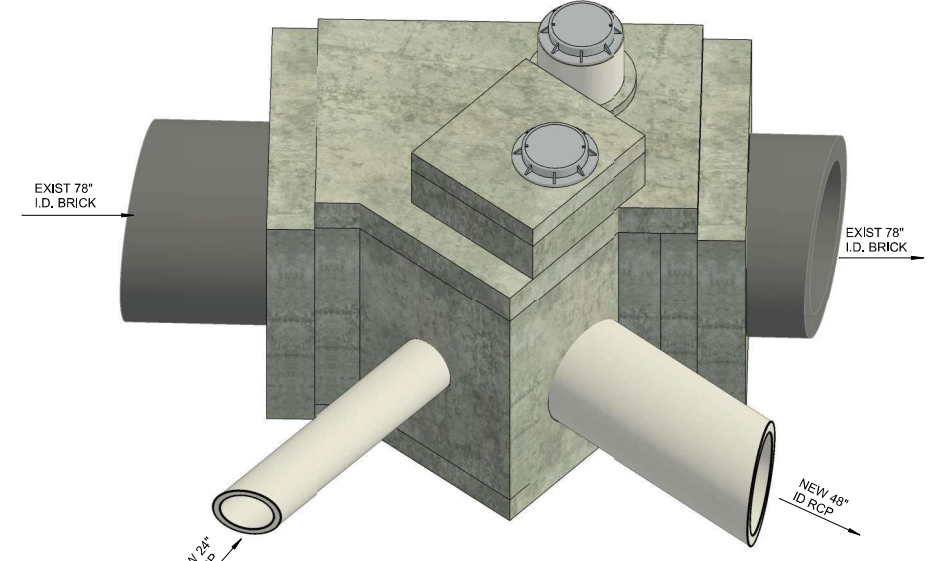
C-001
SURVEY CONTROL PLAN AND
EXISTING CONDITIONS

Contract:
S-480
CAD File Name:
####_PLN_01.DWG
Date:
05 / 28 / 2025
Sheet:
4 of 29

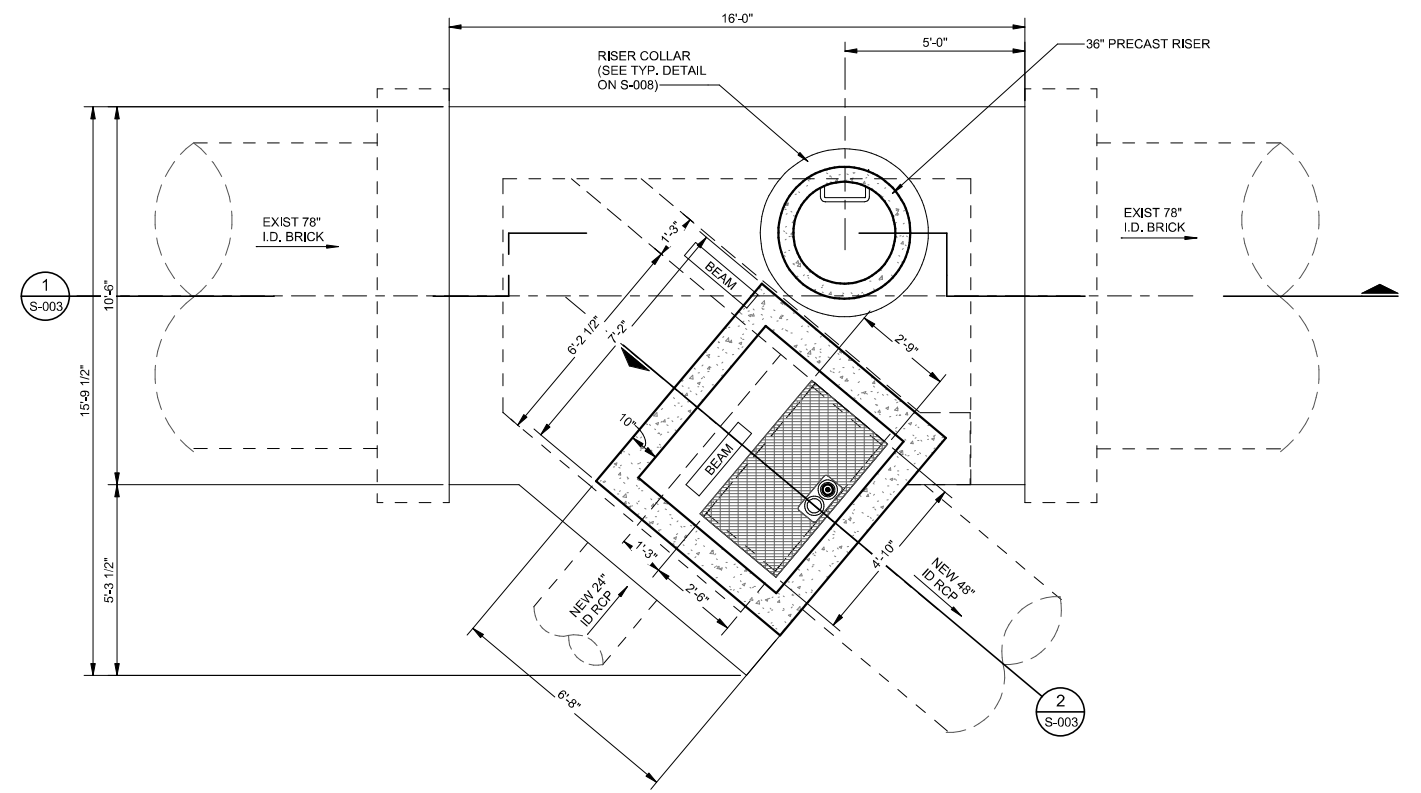
- GENERAL PLAN NOTES**
- REFER TO PLAN AND PROFILE DRAWINGS FOR WORK POINT COORDINATES FOR STRUCTURE LAYOUT, LOCATION AND ORIENTATION.
 - ISOMETRIC VIEWS ARE SCHEMATIC AND ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT OF THE FINAL STRUCTURES AT THE SITE. DO NOT USE THE VIEW TO SCALE DIMENSIONS. REFER TO THE APPROPRIATE PLANS, SECTIONS, AND DETAILS OF EACH STRUCTURE FOR DIMENSIONS AND GEOMETRIC RELATIONSHIPS OF THE VARIOUS STRUCTURAL COMPONENTS. IN CASE OF CONFLICT, THE PLANS, SECTIONS AND DETAILS GOVERN.



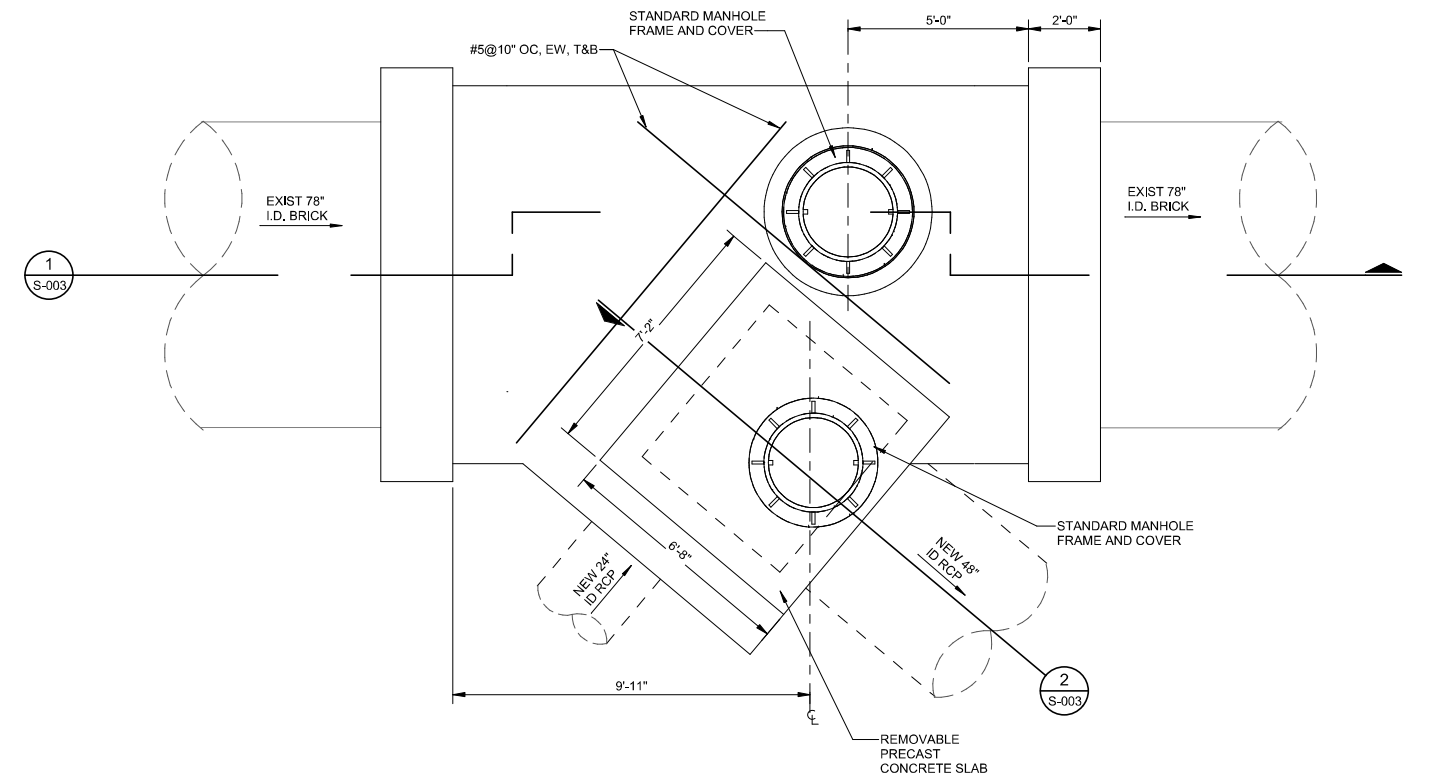
BASE SLAB PLAN
SCALE: 3/8" = 1'-0"



ISO VIEW
SCALE: NONE



TOP SLAB PLAN
SCALE: 3/8" = 1'-0"



GRADE PLAN
SCALE: 3/8" = 1'-0"

V:\035810\NEW\NEW-SPRING GARDEN GRIT CHAMBER_S-022.dwg PLOTTED: 5/29/2025 2:21:57 PM

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Design:	REV No.	DATE	DESCRIPTION
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Author:			
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Suite 2500
Detroit, MI 48226
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www.wadetrिम.com

SUBMITTED FOR DOMI REVIEW



ARLETTA SCOTT WILLIAMS
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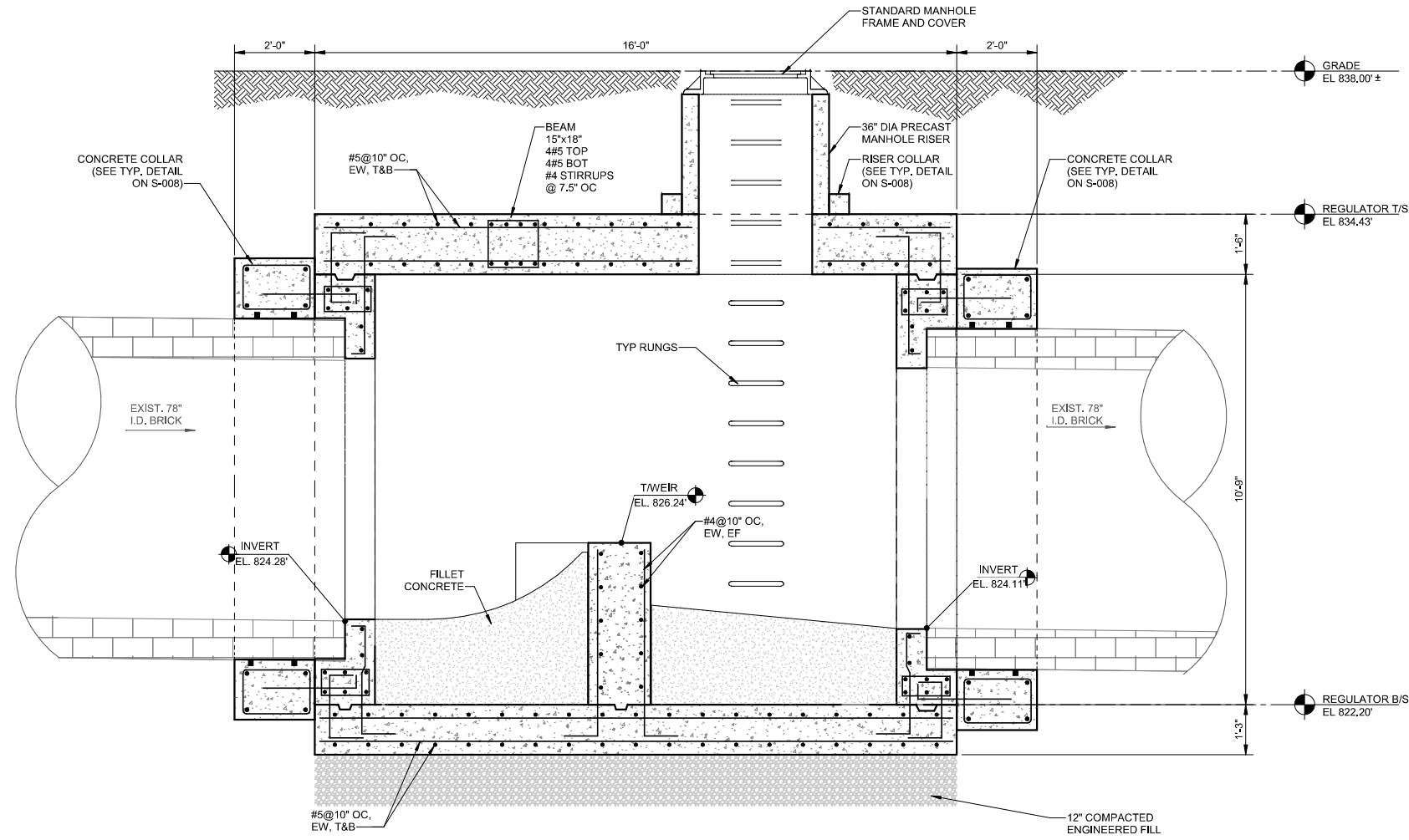
www.alcosan.org

ALLEGHENY COUNTY SANITARY AUTHORITY
2200 SPRING GARDEN AVENUE, PITTSBURGH, PA 15212
SPRING GARDEN GRIT CHAMBER

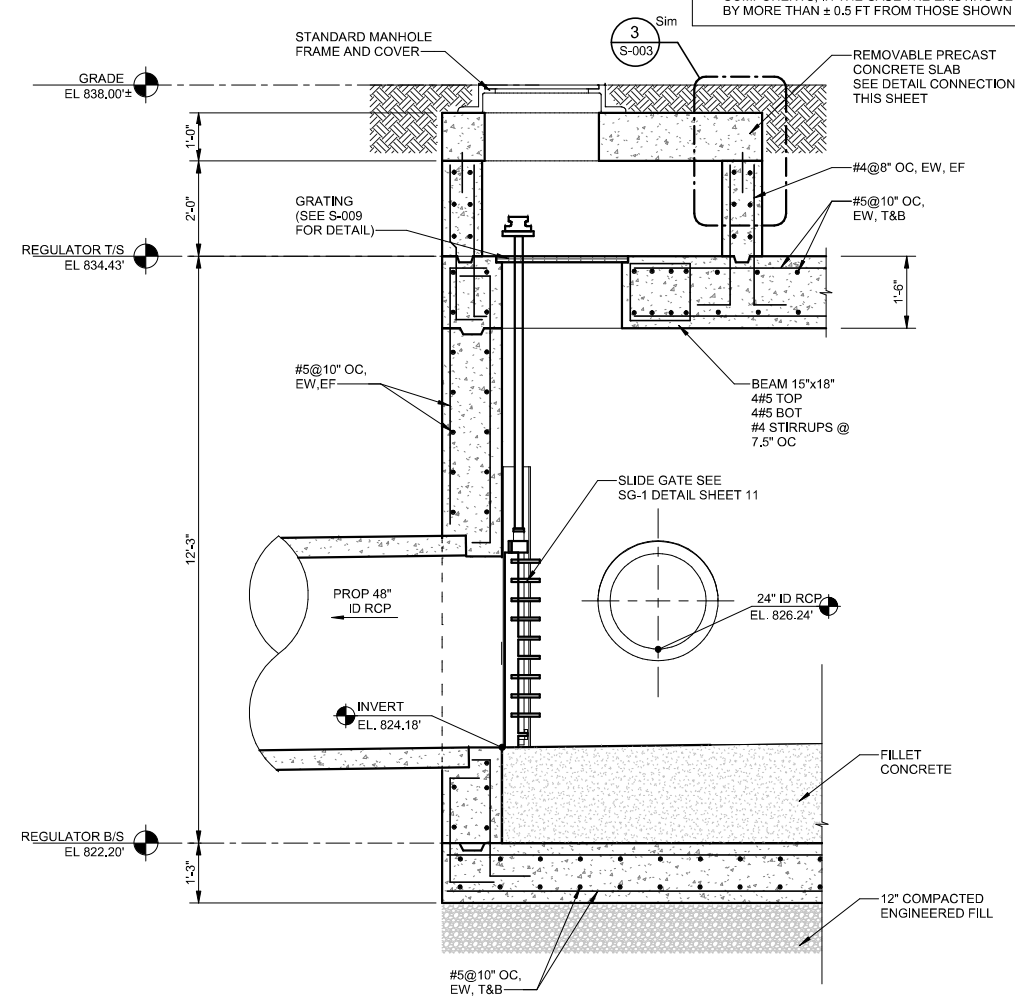
S-002
REGULATOR AND GATE STRUCTURE PLANS

Contract:	S-480
CAD File Name:	###_MHPS_01.DWG
Date:	05 / 28 / 2025
Sheet:	22 of 29

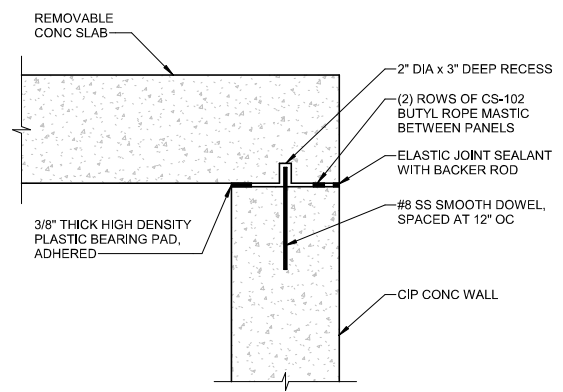
- GENERAL SHEET NOTES
- SEE GEOTECHNICAL REPORT FOR SPECIFIC SOIL AND GROUNDWATER CONDITIONS.
 - PRECAST SLAB SHALL SUPPORT HL-93 LIVE LOAD PER AASHTO LRFD CODE.
 - COORDINATE WITH OWNER FOR POTENTIAL ADJUSTMENTS OF THE HYDRAULIC COMPONENTS, IN THE CASE THE EXISTING SEWER INVERT ELEVATIONS DIFFER BY MORE THAN ± 0.5 FT FROM THOSE SHOWN ON PLANS.



1 SECTION
S-002 SCALE: 1/2" = 1'-0"



2 48" ID RCP SECTION
S-002 SCALE: 1/2" = 1'-0"



3 REMOVEABLE PC SLAB DETAIL
S-003 SCALE: 3/4" = 1'-0"

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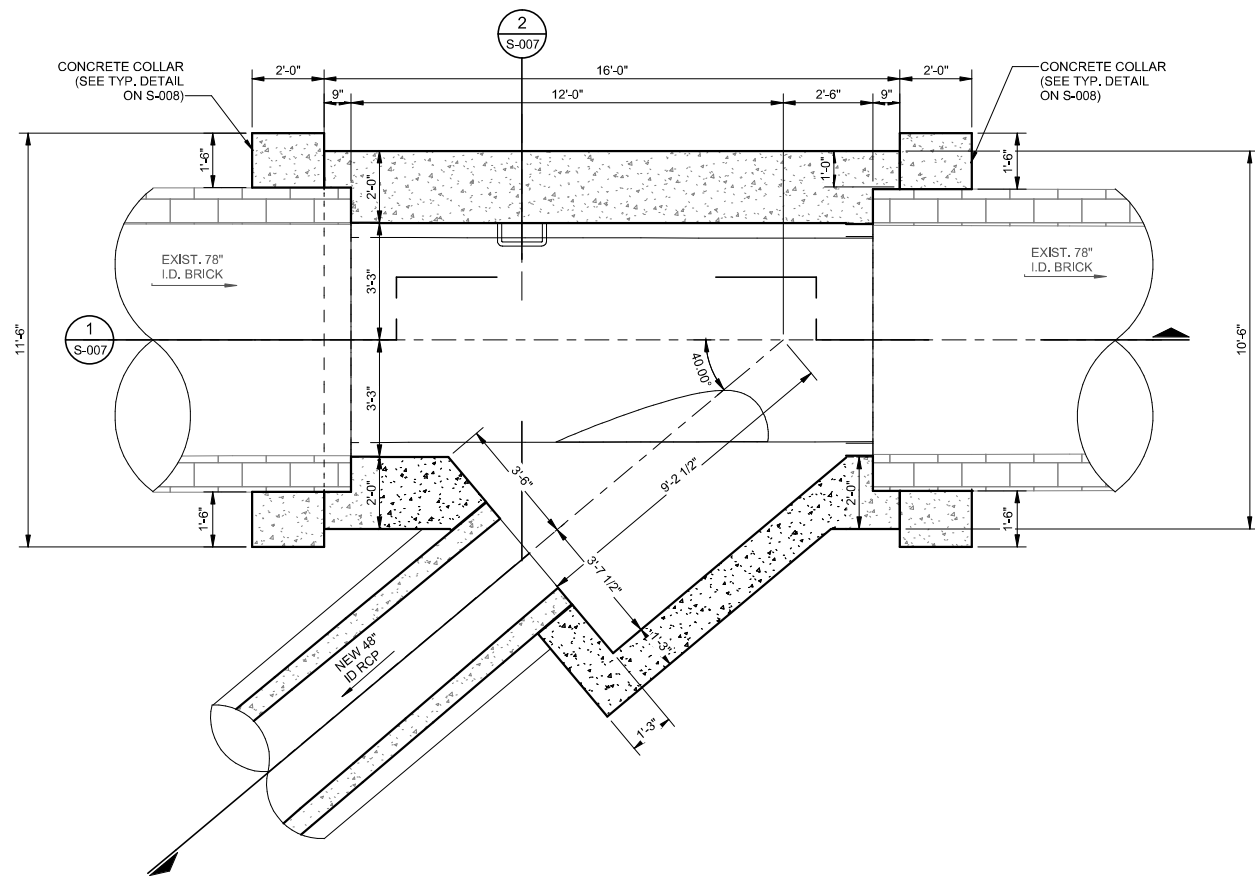


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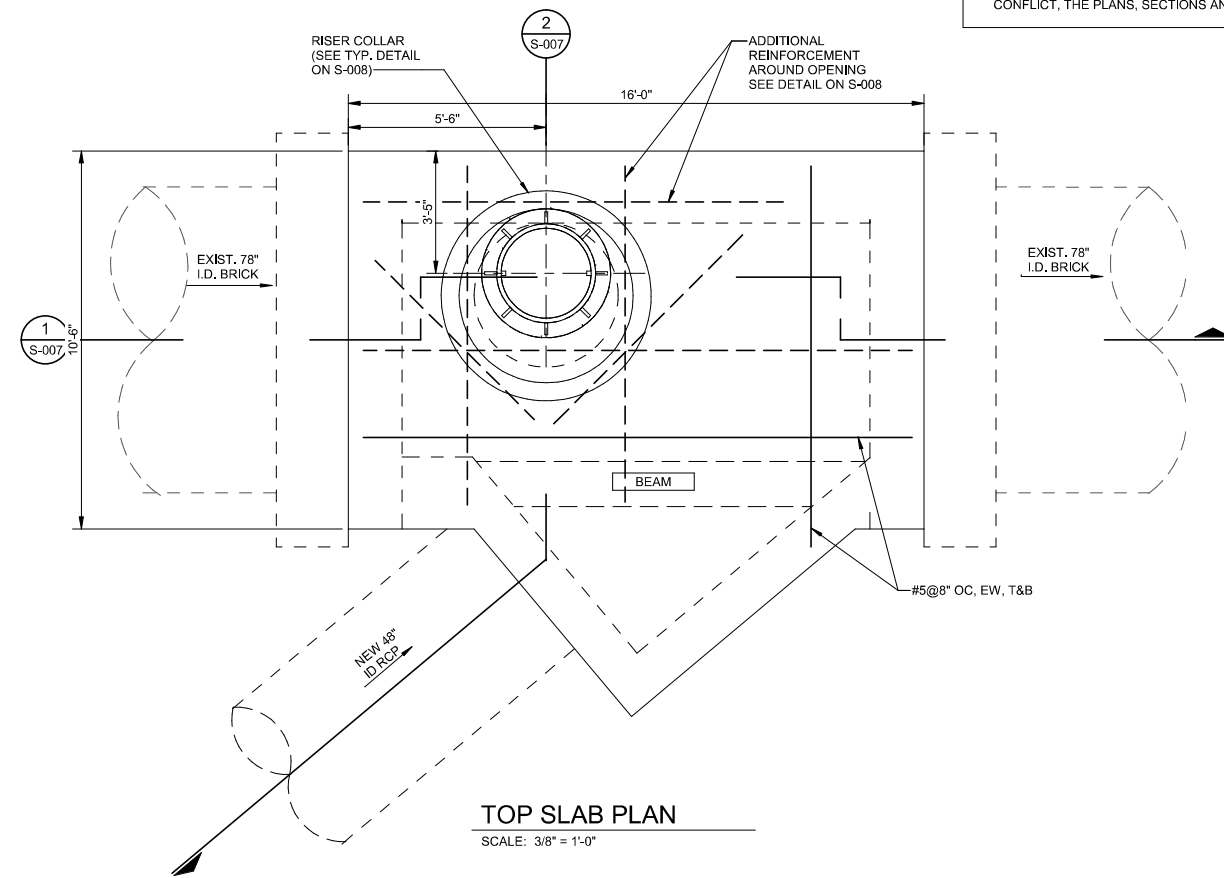
ALLEGHENY COUNTY SANITARY AUTHORITY
2200 SPRING GARDEN AVENUE, PITTSBURGH, PA 15212
SPRING GARDEN GRIT CHAMBER
S-003
REGULATOR AND GATE STRUCTURE SECTIONS

Contract: S-480
CAD File Name: ###_MHPS_02.DWG
Date: 05 / 28 / 2025
Sheet: 23 of 29

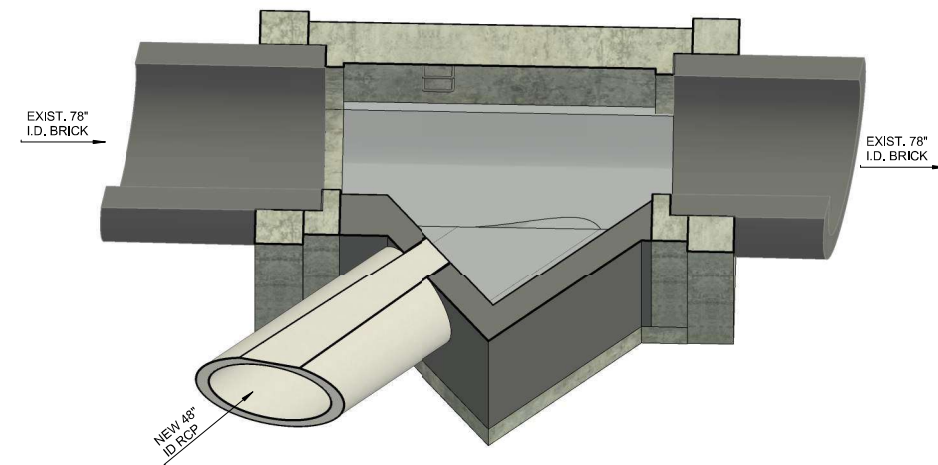
- GENERAL PLAN NOTES
1. REFER TO PLAN AND PROFILE DRAWINGS FOR WORK POINT COORDINATES FOR STRUCTURE LAYOUT, LOCATION AND ORIENTATION.
 2. ISOMETRIC VIEWS ARE SCHEMATIC AND ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT OF THE FINAL STRUCTURES AT THE SITE. DO NOT USE THE VIEW TO SCALE DIMENSIONS. REFER TO THE APPROPRIATE PLANS, SECTIONS, AND DETAILS OF EACH STRUCTURE FOR DIMENSIONS AND GEOMETRIC RELATIONSHIPS OF THE VARIOUS STRUCTURAL COMPONENTS. IN CASE OF CONFLICT, THE PLANS, SECTIONS AND DETAILS GOVERN.



BASE SLAB PLAN
SCALE: 3/8" = 1'-0"



TOP SLAB PLAN
SCALE: 3/8" = 1'-0"



ISO VIEW
SCALE: NONE

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Author:				
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EXECUTIVE DIRECTOR, ALCOSAN

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PITTSBURGH, PA 15233
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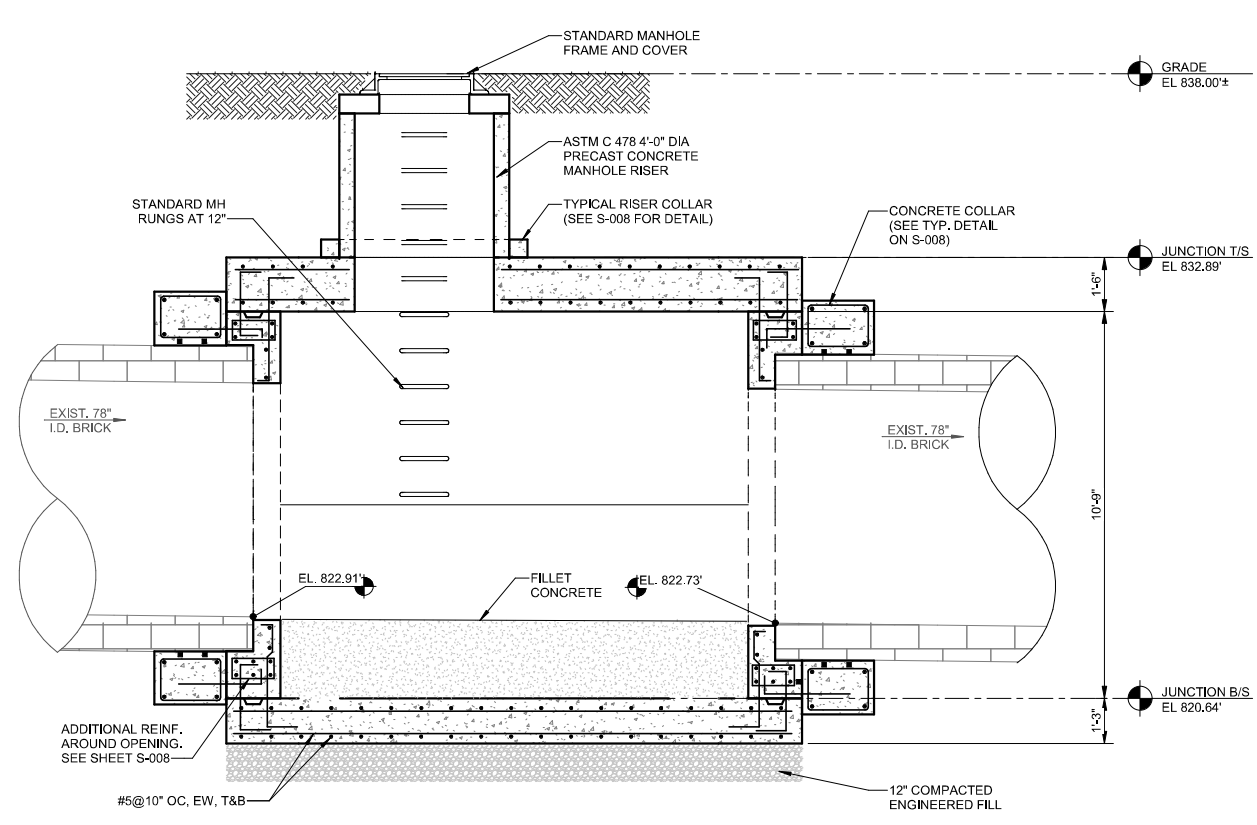
www.alcosan.org

ALLEGHENY COUNTY SANITARY AUTHORITY
2200 SPRING GARDEN AVENUE, PITTSBURGH, PA 15212
SPRING GARDEN GRIT CHAMBER

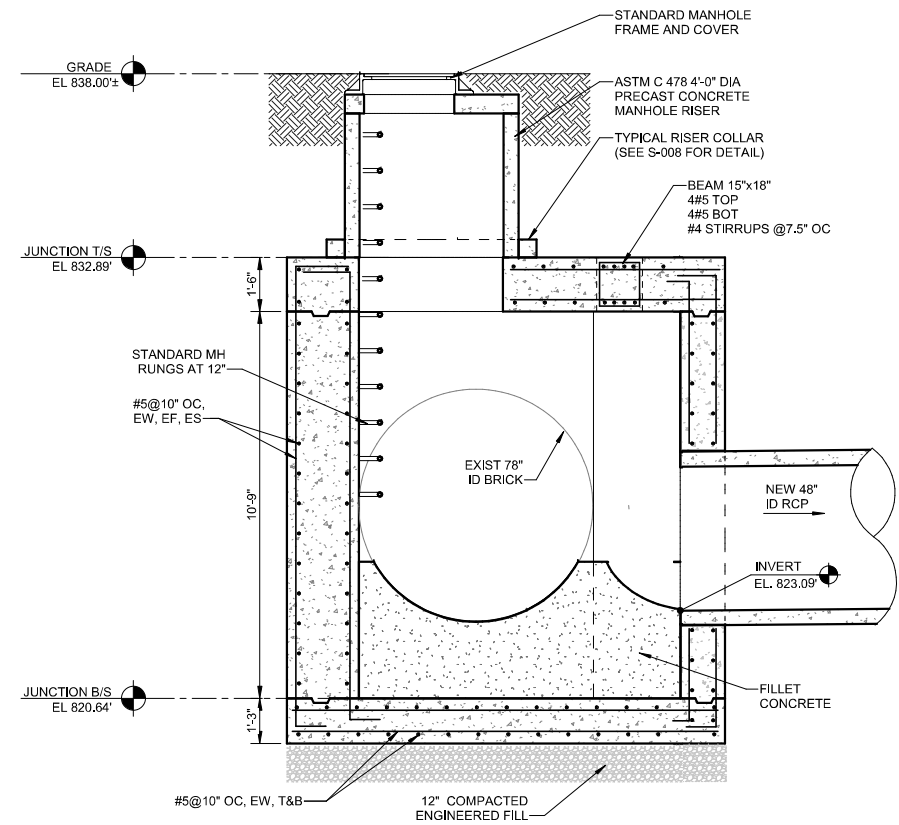
S-006
JUNCTION STRUCTURE PLANS

Contract: S-480
CAD File Name: ###_MHPS_05.DWG
Date: 05 / 28 / 2025
Sheet: 26 of 29

- GENERAL SHEET NOTES
- SEE GEOTECHNICAL REPORT FOR SPECIFIC SOIL AND GROUNDWATER CONDITIONS.
 - COORDINATE WITH OWNER FOR POTENTIAL ADJUSTMENTS OF THE HYDRAULIC COMPONENTS. IN THE CASE THE EXISTING SEWER INVERT ELEVATIONS DIFFER BY MORE THAN ± 0.5 FT FROM THOSE SHOWN ON PLANS.



1 SECTION
S-006 SCALE: 3/8" = 1'-0"





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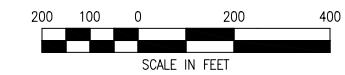
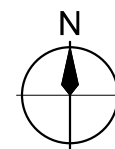
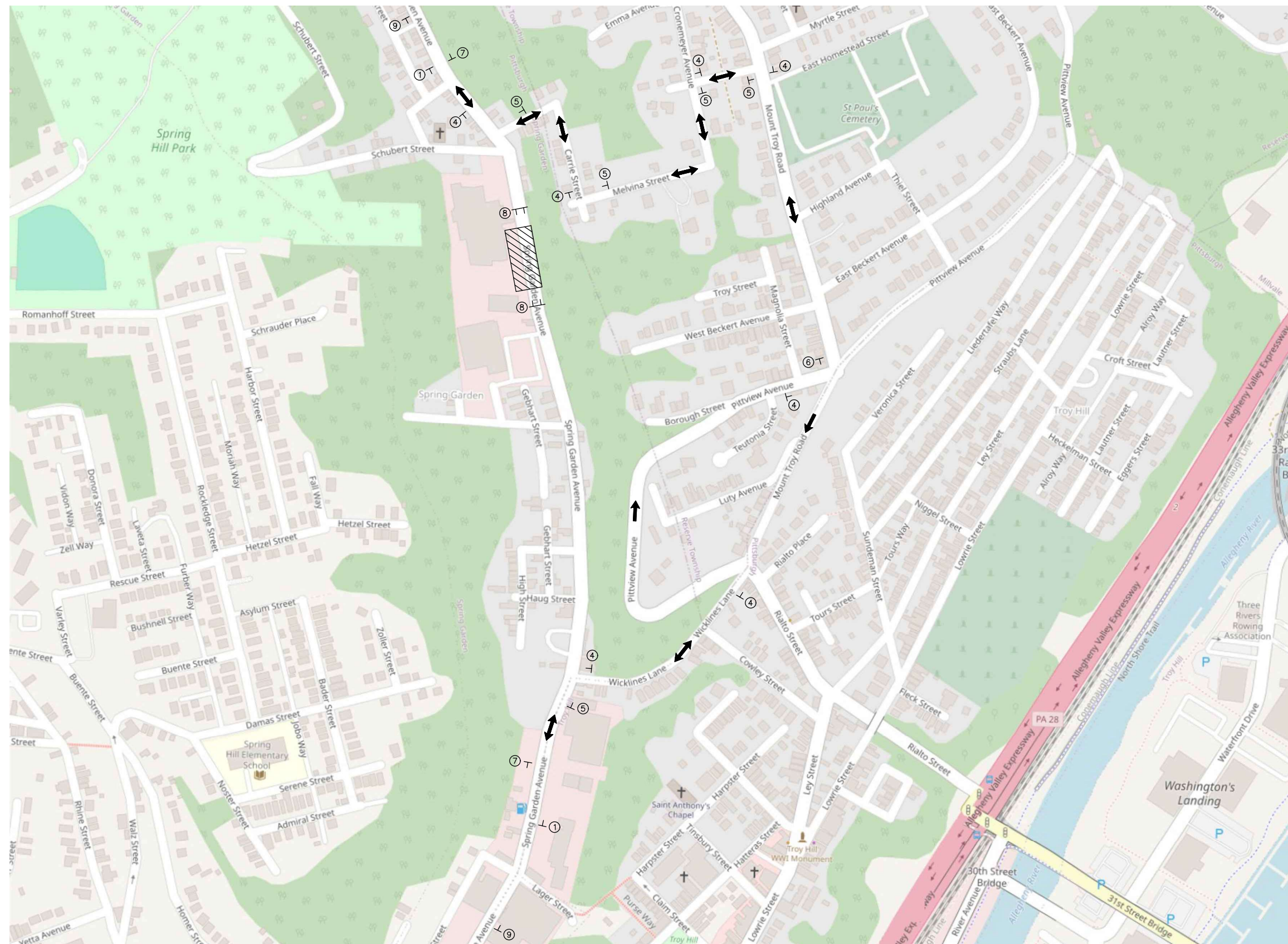
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REVISION		APPV												
REV No.	DATE													
1														

- ① ROAD CLOSED TO THROUGH TRAFFIC FAB-1 60"x42"
- ② DETOUR M4-9L 30"x24"
- ③ DETOUR M4-9R 30"x24"
- ④ DETOUR M4-9SL 30"x24"
- ⑤ DETOUR M4-9SR 30"x24"
- ⑥ DETOUR M4-9S 30"x24"
- ⑦ END DETOUR M4-8A 24"x18"
- ⑧ ROAD CLOSED R11-2 48"x30"
- ⑨ ROAD CLOSED AHEAD W20-3 48"x48"


LEGEND
 T TEMPORARY TRAFFIC SIGN
 WORK ZONE
 DETOUR ROUTE



Designed by:	REVISION		
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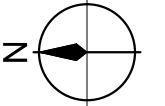
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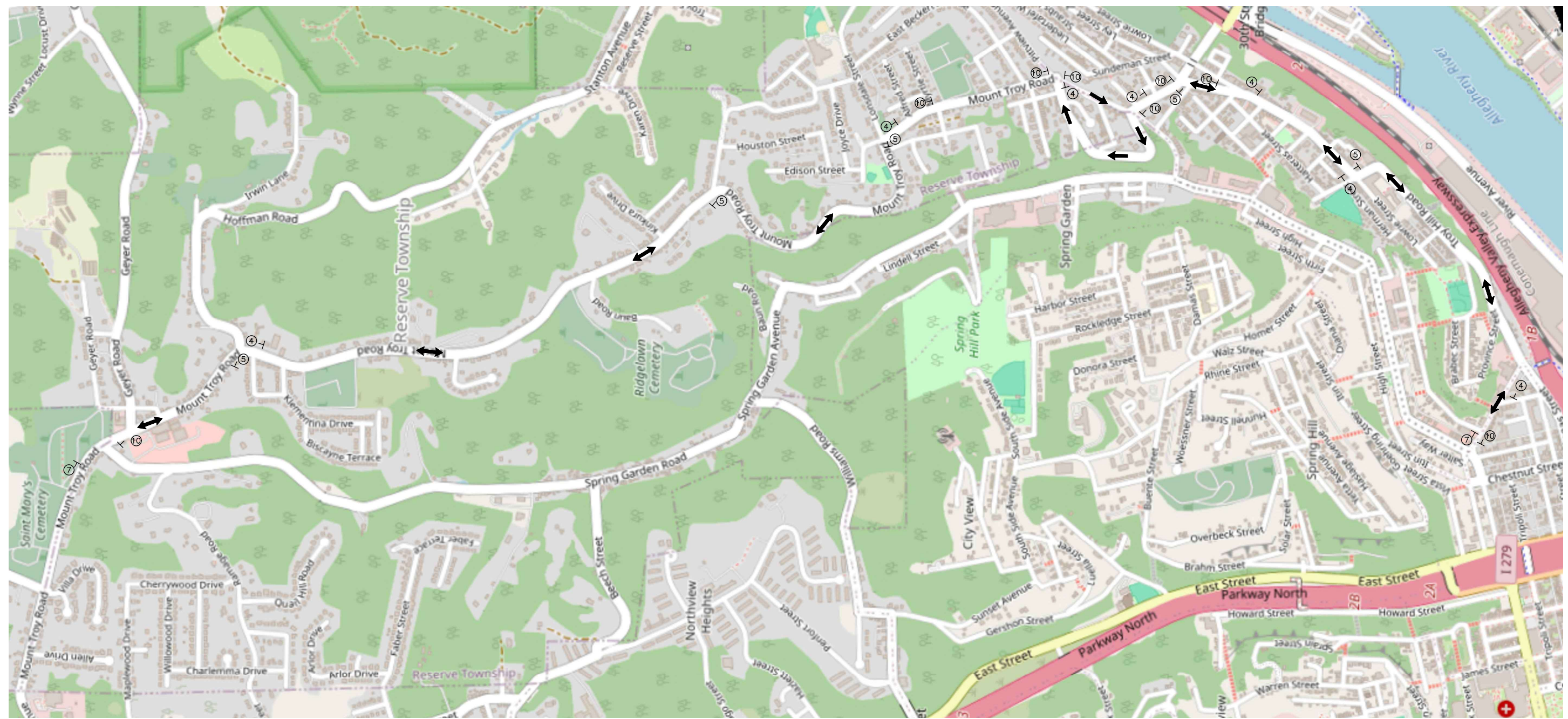
ALLEGHENY COUNTY SANITARY AUTHORITY
 2200 SPRING GARDEN AVENUE, PITTSBURGH, PA 15212
 SPRING GARDEN GRIT CHAMBER

**C-016
 TRAFFIC CONTROL PLAN**

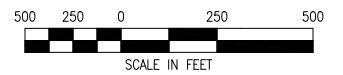
Contract:	S-480
CAD File Name:	####_TC_01.DWG
Date:	05 / 28 / 2025
Sheet:	19 of 29



- ① ROAD CLOSED TO THROUGH TRAFFIC FAB-1 60"x42"
- ② DETOUR M4-9L 30"x24"
- ③ DETOUR M4-9R 30"x24"
- ④ DETOUR M4-9SL 30"x24"
- ⑤ DETOUR M4-9SR 30"x24"
- ⑥ DETOUR M4-9S 30"x24"
- ⑦ END DETOUR M4-8A 24"x18"
- ⑧ ROAD CLOSED R11-2 48"x30"
- ⑨ ROAD CLOSED AHEAD W20-3 48"x48"
- ⑩ TRUCK ROUTE R14-1 24"x18"



LEGEND
 T TEMPORARY TRAFFIC SIGN
 WORK ZONE
 DETOUR ROUTE



Designed by:	REVISION		
	REV No.	DATE	DESCRIPTION
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Drawn by:			
XXX			
Checked by:			
XXX			



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ALLEGHENY COUNTY SANITARY AUTHORITY
 2200 SPRING GARDEN AVENUE, PITTSBURGH, PA 15212
 SPRING GARDEN GRIT CHAMBER

C-017
TRUCK TRAFFIC CONTROL PLAN

Contract: S-480
 CAD File Name: #####_TC_02.DWG
 Date: 05 / 28 / 2025
 Sheet: 20 of 29



Ian Angelo
Engineering

2345 New Beaver Ave. Pittsburgh Pa 15233 | Mail Drop PA-TD
Tel 412-393-2880 | Email: iangelo@duqlight.com

VIA EMAIL: Cindy Zuch <czuch@collectiveefforts.com>

**Re: 2200 Spring Garden Ave, Pittsburgh Pa 15212
Encroachment Permit Letter - Duquesne Light**

To whom it may concern,

Duquesne Light has reviewed this request, and we have no issues. Based on your plans, there is no encroachment on DLC facilities. Please be aware that DLC does have overhead facilities in the area. When excavating near Duquesne Light poles please coordinate with DLC crews to hold the facility in place while work is conducted.

You cannot encroach DLC's facilities within required clearances per applicable NESC codes and OSHA standards and all other applicable codes and regulations while performing any work in the vicinity. For complete electrical service installation rules, please go to Duquesnelight.com > Construction and Renovation > Electric Installation Rules

This letter is not intended as a full recitation of the facts or a complete review of applicable law. Nothing contained in or omitted from this letter is or shall be deemed to be a limitation, restriction, modification, or waiver of any of Duquesne Light's rights or remedies, either at law or in equity, in connection with any of the matters raised, all of which are expressly reserved.

Sincerely,

A handwritten signature in black ink that reads 'Ian Angelo'.

Ian Angelo

Supervisor, Distribution Engineering

412.393.2880 (Office)

iangelo@duqlight.com

Duquesne Light Company
2645 New Beaver Avenue, Pittsburgh, Pa 15233
DuquesneLight.com



Jill Marie Groves
412.258.4691
jill.groves@peoples-gas.com

September 19, 2025

Jeff Skalican, Acting Director
Department of Mobility and Infrastructure
City County Building
414 Grant Street
Pittsburgh, PA 15219

RE: Encroachment: Construction of an Offline Grit Facility
Tax Map No.: 0047-D-000
2200 Spring Garden
26th Ward, City of Pittsburgh

Dear Mr. Skalican:

This letter is in response to a request that Peoples Natural Gas Company (Peoples) received from Collective Efforts, LLC. regarding an encroachment for the construction of an offline grit facility at the above-referenced location.

Based on the drawings provided to Peoples, the existing encroachment does not interfere with our gas facilities in this area.

Peoples has no objection to the proposed encroachment.

Sincerely,

Jill Marie G

Jill Marie Groves
Land Department

To: Kim Lucas, Director of the Department of Mobility and Infrastructure
From: William J. Pickering, Pittsburgh Water Chief Executive Officer
Date: 11/17/2025
Subject: Proposed Encroachment at 2200 Spring Garden Ave

The following is in response to the attached 10/20/2025 request regarding the encroachment at 2200 Spring Garden Ave in the 26th Ward of the City of Pittsburgh.

1. The Water Mapping (attached) indicates that there are water facilities within the area of the proposed encroachment. The relocation of watermain is included in the Private Construction of Public Facilities agreement.
2. The Sewer Mapping (attached) indicates that there are sewer facilities within the area of the proposed encroachment. Please note, Pittsburgh Water does not maintain records of sewer service laterals and the property owner is responsible for maintenance. We cannot confirm if the private service lateral will be affected.

Pittsburgh Water has no objection to the proposed encroachment under the conditions set forth above. Our approval is based on the relocation of public watermain through the private construction of public facilities process.

JAT

Attachment



Map Source: ESRI World Imagery Hybrid Layer



Collective Efforts, LLC
Civil and Environmental Engineers

Site Location Map
Proposed ALCOSAN Spring Garden Grit Chamber Project
Pittsburgh, Pennsylvania

Drawn By:
BRS

Chkd By:
CJZ

Date: June 2025
Project No. 22-13019

Figure 2

