



June 19, 2025

**Members of the Board**

Shannah Tharp-Gilliam, Ph.D.  
*Chair Person*

Emily Kinkad

Sylvia Wilson

Harry Readshaw

Darrin Kelly

Theresa Kail-Smith

Patrick J. Catena

**CONTRACT NO. 1809**

**SITE DEMOLITION CONTRACT III**

**ADDENDUM NO. 1**

Arletta Scott Williams  
*Executive Director*

Douglas A. Jackson, P.E.  
*Director  
Operations & Maintenance*

Michelle M. Buys, P.E.  
*Director  
Environmental Compliance*

Kimberly N. Kennedy, P.E.  
*Director  
Engineering & Construction*

Karen Fantoni, CPA, CGMA  
*Director  
Finance*

Suzanne Thomas  
*Director  
Procurement*

Michael Lichte, P.E.  
*Director  
Regional Conveyance*

Julie Motley-Williams  
*Director  
Administration*

Erica LaMar Motley  
*Director  
Scholastic Programs*

All bidders bidding **Contract No. 1809** shall read and take note of this **Addendum No. 1**. The Contract Documents for **Contract No. 1809 – Site Demolition Contract III** are hereby revised and/or clarified as stated below.

**Acknowledgement of Contract No. 1809; Addendum No. 1**

The Acknowledgement attached to **Addendum No. 1** is to be signed and returned immediately via email to **Collin Keller** at [contract.clerks@alcosan.org](mailto:contract.clerks@alcosan.org) and acknowledged with Bidder's Proposal.

**Michael Lichte, P.E.**  
Director – Regional Conveyance



**ACKNOWLEDGEMENT OF**  
**CONTRACT NO. 1809 SITE DEMOLITION CONTRACT III**

**ADDENDUM NUMBER 1**

**FIRM NAME:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

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



**JUNE 19, 2025**

**CONTRACT NO. 1809 SITE DEMOLITION CONTRACT III**

**ADDENDUM NO. 1**



**JUNE 19, 2025**

**CONTRACT NO. 1809**

**SITE DEMOLITION CONTRACT III**

**ADDENDUM NO. 1**

**A. Attachments**

1. Pre-Bid Meeting Minutes
2. Pre-Bid Site Meeting Minutes





## **CONTRACT 1809 – SITE DEMOLITION CONTRACT III**

### **PREBID MEETING MINUTES Thursday June 5, 2025, 10:00AM Microsoft Teams Video Conference**

#### **INTRODUCTIONS AND KICKOFF**

Michael Lichte – ALCOSAN Director of Regional Conveyance \*  
Ash Eberle – ALCOSAN Contract Administration Specialist  
Joe Sparbanie - ALCOSAN Project Engineer (PM)  
Jeff Livezey – ALCOSAN Construction Supervisor  
Mark Sray – Mott MacDonald Project Designer  
Mike Maruschak – Hatch CM

\*Introduced but not present

#### **MEETING INTRODUCTIONS**

The Pre-Bid Meeting was recorded for record purposes and for compiling minutes, but is not planned for distribution. The information provided in this meeting is intended to introduce the project details to potential bidders. Questions and requests for clarifications must be submitted in writing prior to the deadline for questions to be officially answered in an issued addendum.

A list of attendees for this meeting was created based on individual's inputs (name/company/phone number/email address) in the Microsoft Teams Chat function or via email to [joseph.sparbanie@alcosan.org](mailto:joseph.sparbanie@alcosan.org). Participants that did not supply this information will not be accounted for in the attendee list.

#### **MBE/WBE REQUIREMENTS**

Article 2 Section 2.28 and Article 1 – Pages 1-19 to 1-23. MBE/WBE requirements in the Contract urge bidders to participate in meeting the 10-25% goal. ALCOSAN accepts DBE certification from the Port Authority, Allegheny County Department of General Services and PennDOT. Any other certification will be reviewed on a case by case basis. Lack of submittal of MBE/WBE documentation is possible cause for rejection of the bid.



The PA UCP ([www.paucp.com](http://www.paucp.com)) site is a good resource to find companies.

ALCOSAN requires the submittal of a monthly MBE/WBE Utilization Report which will accompany the pay estimates.

## **CONTRACT SUMMARY**

This contract is to demolish existing structures at multiple locations:

- 324 Ella Street, McKees Rocks, PA 15136
- 326 Ella Street, McKees Rocks, PA 15136
- 328 Ella Street, McKees Rocks, PA 15136
- 330 Ella Street, McKees Rocks, PA 15136
- 323 Shingiss Street, McKees Rocks, PA 15136
- 325 Shingiss Street, McKees Rocks, PA 15136
- 327 Shingiss Street, McKees Rocks, PA 15136
- 329 Shingiss Street, McKees Rocks, PA 15136
- 401 Shingiss Street, McKees Rocks, PA 15136
- 330 Hamilton Street, McKees Rocks, PA 15136
- 332 Hamilton Street, McKees Rocks, PA 15136

Contract duration of 180 calendar days.

Please review the contingent item and quantity language in the Measurement and Payment section and Article 2 Sections 2.4 and 2.17.

Contract Estimate is \$2,459,000.00

## **CONSTRUCTION INSPECTION**

ALCOSAN will have on-site resident representatives assigned to review and monitor the work.

## **LEGAL NOTICE**

Public bid opening is Thursday, June 26, 2025 at 10:00 am. If the Contractor is using a delivery service such as Fed Ex or UPS, they may wish to confirm that delivery was made prior to this time.

Contract Documents may be examined and obtained at the Engineering office of the Authority. A non-refundable fee of One hundred dollars (\$100) (no cash or credit cards will be accepted) will be charged for each set of Contract Documents received. Bid Security shall be furnished by providing with the Bid a Certified Check or Bid Bond in the amount of 10% of the Bid Price. Contract documents must be purchased directly from ALCOSAN to qualify as an eligible bidder.



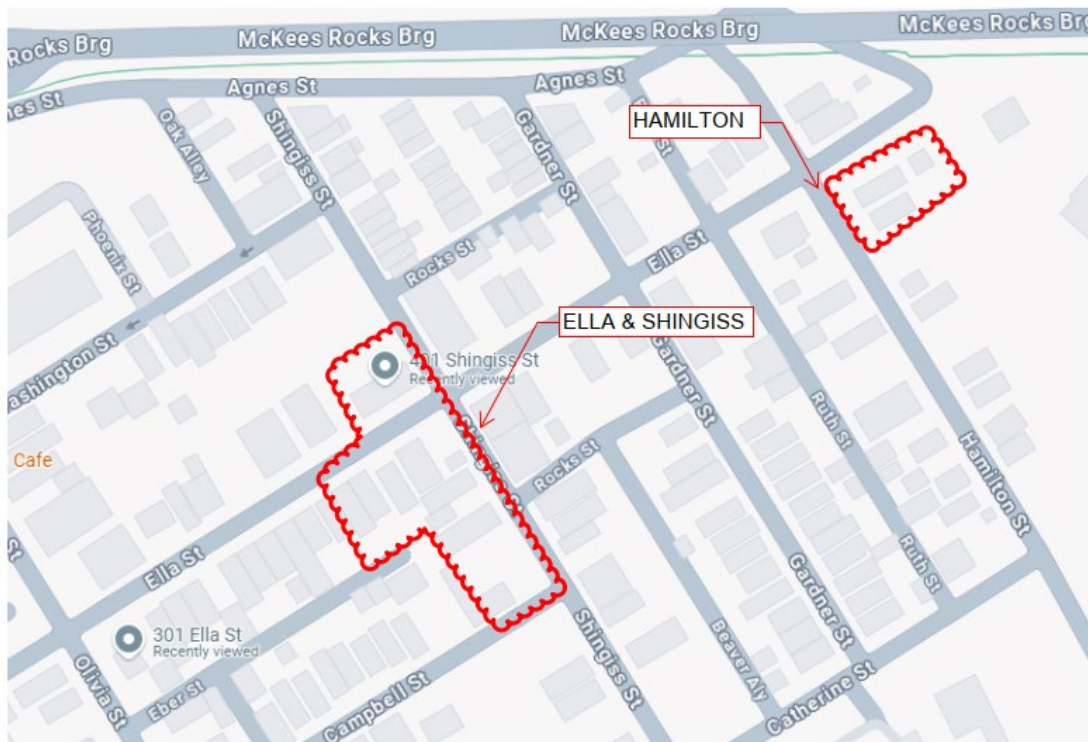
Any questions regarding the Technical aspects of the Project should be directed to Joseph Sparbanie P.E., ALCOSAN, via email to [joseph.sparbanie@alcosan.org](mailto:joseph.sparbanie@alcosan.org).

Any questions regarding the Purchase of Contract Documents should be directed to Collin Keller, ALCOSAN, via email to [contract.clerks@alcosan.org](mailto:contract.clerks@alcosan.org).

Deadline for technical questions is 4:00 pm on Wednesday, June 18, 2025.

Site visit will start at 10:00 A.M. on Tuesday, June 10, 2025 beginning at the intersection of Ella and Shingiss within the Borough of McKees Rocks.

### PROJECT LOCATION:



### BIDDING DOCUMENTS (ARTICLE 1)

Submission of Bid: All Article 1 documents must be completed and submitted with the bid.

Lowest responsive Bidder will be based on the sum of Bid Items 1 through C.29. Only the Article 1 Bid Forms and supporting documents need to be submitted in the bid envelope, not the entire specifications book.



The intent is to award this contract at the July 2025 Board Meeting and issue a Notice to Proceed for September 2025.

## **INFORMATION FOR BIDDERS (ARTICLE 2)**

If any alleged errors are noted in the Contract Documents, Bidder should immediately notify Joseph Sparbanie and, if confirmed, an Addenda will be sent to all prospective Bidders known to have received the Contract Documents.

### **2.4 Description of Bid Items:**

Bid items are a mix of lump sum, unit cost, and contingent items. Some contingent allowance items are pre-populated to provide consistency amongst all bidders.

A few key items:

Item No. 2 - Contractor Required Permitting: All Locations

- Please be aware that the Contractor is responsible for identifying and obtaining all permitting

Item No. 5 – Demolition of Structures:

- Includes 2A aggregate backfill of foundations to subgrade.
- Includes Lead and Asbestos abatement, removal, and disposal - Refer to Appendix B for asbestos and environmental reports.
- The contractor shall not be allowed to commence the demolition of the building exterior (structural) on more than two buildings at a time. The contractor shall not be allowed to begin demolition of a third and subsequent building structure until the initial two buildings have been demolished, debris removed, basement slabs cracked and foundations backfilled with PennDOT type 2a aggregate unless otherwise directed to advance to another location in writing by the owner.

Item No. 6 – 12” Diameter VCP Combined Sewer Lining:

- 290 LF of 12” VCP on Shingiss Street.

Item No. 8 – 006A Electrical Concrete Pads:

- Installation of transformer pads at 323 Shingiss to Duquesne Light specification.
- Refer to Drawings ORT-EL-000, O06A-EL-800, O06A-EL-801, and DLC drawings in Appendix A.

Item No. C.15 – Excavated Material Testing, Removal & Off-Site Disposal – Residual Waste:

- Included in this item are all costs associated with stockpiling, sampling, testing, and required permitting of excess excavated material as required for PADEP Form U Disposal of Waste.
- Contract item No C-16 is similar but covers hazardous waste.

### **2.8 Supplementary Information Package (SIP): Experience, Equipment, and Subcontractors.**



## **2.17 Quantities:**

Language per Article 2 Section 2.17 C

*“Contingent items of Work shall be done when ordered in the field and shall be paid for at the contract unit bid price. The purpose of the contract items designated in the bid form as “C” is to establish unit prices for work not included in other bid items. The Engineer has the right to order that contingent work be provided in smaller or larger quantities than the estimated quantity indicated in the Bid Form. **The Contractor shall not have any right to demand payment for, and will not be paid for, any costs associated with the item, including, but not limited to overhead and profit, due to the fact that the item was not used in the work or was used in smaller or larger quantities than those indicated in the bid form. The Contract Sum shall be subject to adjustment according to final measured quantities and the unit prices in the bid will apply to such final quantities.**”*

**2.22** Bid Security 10% of the Total Lump Sum Price certified check or bid bond.

**Attachment A:** Contractor shall execute Letter of Assent prior to commencing work.

## **GENERAL CONTRACT CONDITIONS (ARTICLE 3)**

**3.73** Health, Safety and Environmental Laws – ALCOSAN approval of safety manual required for work start.

- ALCOSAN provided template must be utilized for HASP submission (tech section 1010)

**3.75** Working Hours: Any work performed outside normal working hours as defined in Article 3.75 will require prior approval and 48-hours’ notice.

Exhibit A – Insurance Requirements, Certificates required before any work begins.

## **CONTRACT AGREEMENT (ARTICLE 4)**

Substantial Completion of Contract 1809: 180 Calendar days from NTP.

Liquidated Damages of Contract No.1809: \$500/day

## **BONDS, CERTIFICATES AND STATEMENTS (ARTICLE 5)**

Performance Bond, Labor and Material Bond, Contractors Certificate of Satisfaction, & Maintenance Bond.



## **SPECIFICATIONS (ARTICLE 6)**

This article contains all of the technical specifications.

- All spec sections should be read thoroughly.
- All specified submittals will be required (+/- 80 submittals on DEMO II).

## **PREVAILING WAGE RATES (ARTICLE 7)**

Prevailing wages apply to this contract.

## **APPENDIX**

Mark Sray of Mott MacDonald provided an overview of Appendix A – Drawings and referenced the environmental reports in Appendix B.

Appendix A – Drawings

- Mark Sray of Mott MacDonald provided an brief overview of the contract scope and design drawings included in Appendix A.

Appendix B – Reports

- Environmental and asbestos reports.

## **QUESTIONS**

All technical questions regarding these contract documents shall be submitted in writing no later than 4:00 pm on Wednesday, June 18, 2025, and should be directed via email to [joseph.sparbanie@alcosan.org](mailto:joseph.sparbanie@alcosan.org).

## **REMINDER:**

Site visit will start at 10:00 A.M. on Tuesday, June 10, 2025 beginning at the intersection of Ella and Shingiss within the Borough of McKees Rocks



# **ATTENDANCE SHEET**



**ALLEGHENY COUNTY SANITARY AUTHORITY**

**CONTRACT 1809**

**SITE DEMOLITION CONTRACT III**

**Pre-Bid Meeting**

**Thursday, June 5, 2025**

**10:00 AM**

**MS Teams Meeting**

#	NAME	Company	E-MAIL ADDRESS
1	Steve Noble	Advanced Builders Inc.	snoble@diversifiedcsg.com
2	Tharun Reddy	H&M Associates	admin@hmassociates-usa.com
3	Stephen Coppler	Dore and Associates	scoppler@yahoo.com
4	Joseph Sparbanie P.E.	ALCOSAN	joseph.sparbanie@alcosan.org
5	Mark Sray	Mott Mac	mark.sray@mottmac.com
6	Brian Westrom	Mele & Mele	bwestrom@meleinc.com
7	Odell Minniefeld Jr.	ORM Contracting Corporation	info@ormcontracting.com
8	Maruschak, Michael	HATCH	michael.maruschak@hatch.com
9	Collin Keller	ALCOSAN	Collin.Keller@alcosan.org
10	Caled Buttermore	Mosites Construction	caleb@mosites.com
11	Olivia Minniefeld	Minniefeld Demolition Services	olivia@minniefeld.com
12	Cutis Drane	Proline Solutions Management	info@pro-linesolutions.com
13	Kim Kennedy	ALCOSAN	kimberly.kennedy@alcosan.org
14	Stephen Hovick	Cronin Enterprises	shovick@crpgh.com
15	Ash Eberle	ALCOSAN	ash.eberle@alcosan.org
16	Nathaniel Arnett	ALCOSAN	nathaniel.arnett@alcosan.org
17	Tom Prusak	HATCH	Thomas.Prusak@hatch.com
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**MEMORANDUM OF MEETING  
CONTRACT NO. 1809:  
SITE DEMOLITION CONTRACT III  
TUESDAY, JUNE 10, 2025 @ 10:00AM  
PREBID SITE MEETING MINUTES**

**DISCUSSION**

**1.0 Introductions and Responsibilities**

- A. Owner -Joe Sparbanie – ALCOSAN Project Manager
- B. Engineer – Kathy Chavara – Mott MacDonald
- C. CM – Mike Maruschak – Hatch
- D. ACM – Matt Miles – AE COM
- E. CI – Tom Bauer – Collective Efforts
- F. Participants list attached.

**2.0 Contract Scope**

Mike Maruschak and Kathy Chavara reviewed overall project scope and the exterior of each structure with the group. A limited drawing package was distributed to the group for reference for the site walk.

- A. Sewer Lining
  - 12” Sewer liner to be installed on Shingiss Street – 290 LF
  - CCTV and dye test required prior to lining.
- B. Electrical Pad
  - Refer to drawings in Appendix A
  - Includes testing required by DQL
  - Final Inspection by DQL
- C. 323 Shingiss Progress Street
  - Dye Test - Terminate Utilities
  - Remediation of Asbestos/Lead if required per Appendix B
  - Demolish and remove structure
  - Backfill to grade with 2A
  - Demolish Garage
  - Property includes previously backfilled pool.
  - Electrical Pads – Final Inspection by DQL
- D. 325 Shingiss
  - Dye Test - Terminate Utilities
  - Remediation of Asbestos/Lead if required per Appendix B
  - Demolish and remove structure
  - Backfill to grade with 2A
- E. 327 Shingiss
  - Dye Test - Terminate Utilities
  - Remediation of Asbestos/Lead if required per Appendix B
  - Demolish and remove structure
  - Backfill to grade with 2A
- F. 329 Shingiss
  - Dye Test - Terminate Utilities
  - Remediation of Asbestos/Lead if required per Appendix B
  - Demolish and remove structure



## DISCUSSION

- Backfill to grade with 2A
- Demolish Garage
- Two monitoring wells located on the 329 Shingiss property are to remain clean and clear of debris for the duration of the project.

### G. 401 Shingiss

- Dye Test - Terminate Utilities
- Remediation of Asbestos/Lead if required per Appendix B
- Demolish and remove structure
- Backfill to grade with 2A

### H. 330 Ella

- Dye Test - Terminate Utilities
- Remediation of Asbestos/Lead if required per Appendix B
- Demolish and remove structure
- Backfill to grade with 2A
- Demolish shed

### I. 328 Ella

- Dye Test - Terminate Utilities
- Remediation of Asbestos/Lead if required per Appendix B
- Demolish and remove structure
- Backfill to grade with 2A

### J. 326 Ella

- Dye Test - Terminate Utilities
- Remediation of Asbestos/Lead if required per Appendix B
- Demolish and remove structure
- Backfill to grade with 2A

### K. 324 Ella

- Dye Test - Terminate Utilities
- Remediation of Asbestos/Lead if required per Appendix B
- Demolish and remove structure
- Backfill to grade with 2A

### L. 330 Hamilton

- Dye Test - Terminate Utilities
- Remediation of Asbestos/Lead if required per Appendix B
- Demolish and remove structure
- Backfill to grade with 2A with Topsoil and Seeding
- Clean fill and grading at rear of lot.

### M. 332 Hamilton

- Dye Test - Terminate Utilities
- Remediation of Asbestos/Lead if required per Appendix B
- Demolish and remove structure
- Backfill to grade with 2A with Topsoil and Seeding
- Demolish garage
- Clean fill and grading at rear of lot
- Install retaining structure – coordinate with geotechnical engineer.



## DISCUSSION

### 3.0 General Notes

- A. No secondary actions – Contractors will not have access to building interiors prior to execution of contract.
- B. Contractor to be responsible for compaction testing.
- C. Demolition is to be limited to two structures at a time to limit neighborhood impacts.
- D. Demolition of Hamilton parcels to be performed from ALCOSAN properties.
- E. Estimated project award date July 2025 and estimated start September 2025. See bid documents for details, including dates for final questions and bid due date.
- F. Pre-bid estimate approximately \$2.5M.
- G. Following award of contract, contractor is to immediately begin submittal and permit application process to prevent delays. No work will proceed without approved submittals.
- H. McKees Rocks borough representative required for some project activities such as void review prior to backfill and sewer terminations. Full details in project documents.
- I. Slag will not be accepted as an alternate for 2A aggregate for backfill of demolished structures.



# SIGN IN SHEET

ALLEGHENY COUNTY SANITARY AUTHORITY

CONTRACT 1809

SITE DEMOLITION CONTRACT III

Pre-Bid Site Visit

Tuesday, June 10, 2025

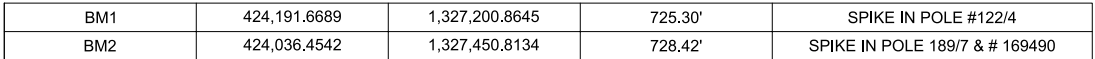
10:00 AM

Shingiss Street & Ella Street



#	NAME	AFFILIATION/ROLE	PHONE NO.	E-MAIL ADDRESS
1	Tam Stanko	Contractor/Demol	412-780-4550	RBL126@verizon.net
2	Curtis Darr	Demol	313-632-9292	DD@lineSolutions.com
3	Kathy Chavara	Matt MacDonald	412-497-7913	Kathy.Chavara@Noth...
4	Steve Noble	Advanced Builders Inc	724-929-5351	snoble@diversifiedcss.com
5	Bruce Rigg	Demotriety Team	724-889-2036	brigg@interstate116.com
6	Tom Bauer	CI	412-580-8718	tbauer@collectiveefforts.com
7	Joe Spothare	ALCOSAN	412-732-8046	Joseph.Spothare@alcosan.org
8	LARRY KEATINGE	MEIE	724-350-5417	LKEATING@MEIEINC.COM
9	Fred Dore	Dore & Assoc	984-684-8358	AMD@Doreassoc.com
10	Rich Roscoe	FEI	412-2818851	Rich@FEI.AETICO
11	Drew Andrews	NEF	412-889-4301	Drew@neumeyerenvironmental.com
12	MIKE MACUSCHAK	HATCH	724-562-4102	MICHAEL.MACUSCHAK@HATCH.COM
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VERTICAL CONTROL IS BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88) GEOID 18



1. EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN AND MAY NOT BE ACCURATE OR COMPLETE. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF SIGNIFICANT DISCREPANCIES OR ADDITIONAL UTILITIES ARE FOUND THAT WILL IMPACT THE WORK.
2. EXISTING CONDITIONS PLAN IS BASED ON SITE SURVEY BY MONALOH BASIN ENGINEERS DATED 5/3/2023.
3. EXISTING GEOTECHNICAL BORINGS SHALL BE PROTECTED BY CONTRACTOR AND ARE NOT TO BE DISTURBED OR COVERED WITH CONSTRUCTION MATERIAL OR DEBRIS.

UCB 801	MROCK MH0291
GRATE=724.06	BURIED
TOP OF STENCH	
PIPE=720.46 12" PVC NE	
BOTTOM OF BOX=719.06	
UCB 802	MROCK MH0290
GRATE=724.17	RIM=725.04
TOP OF STENCH	INV=711.04 15" VCP NW
PIPE=721.67 10" PVC SE	INV=710.94 15" VCP SE
BOTTOM OF BOX=720.27	
UCB 803	MROCK MH0289
GRATE=724.62	RIM=724.72
INV=722.58 8" PVC N	INV=715.42 8" VCP S
	INV=703.72 60" BRICK SW
	INV=703.72 60" BRICK NE
MROCK MH0340A	MROCK MH0288
RIM=724.47	RIM=725.02
INV=709.47 15" VCP NW	INV=709.92 12" VCP SE
INV=703.87 60" BRICK SW	INV=INACCESSIBLE S
INV=703.87 60" BRICK NE	INV=703.72 60" BRICK SW
	INV=709.92 12" VCP NW

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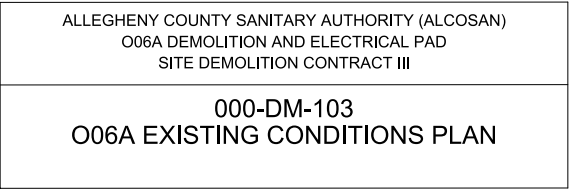
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**M**

**MOTT**

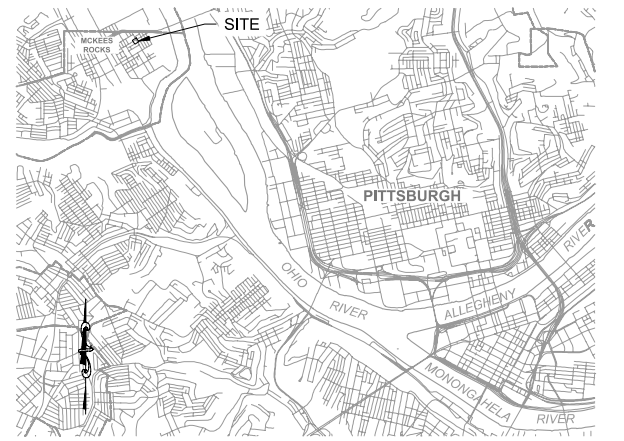
**MACDONALD**

Two Allegheny Center  
Nova Tower 2, Suite 1301  
Pittsburgh, PA 15212  
(412) 497 - 2900



Contract:	1809
File:	000-DM-103.dwg
Date:	5/9/2025
Sheet:	04 OF 55



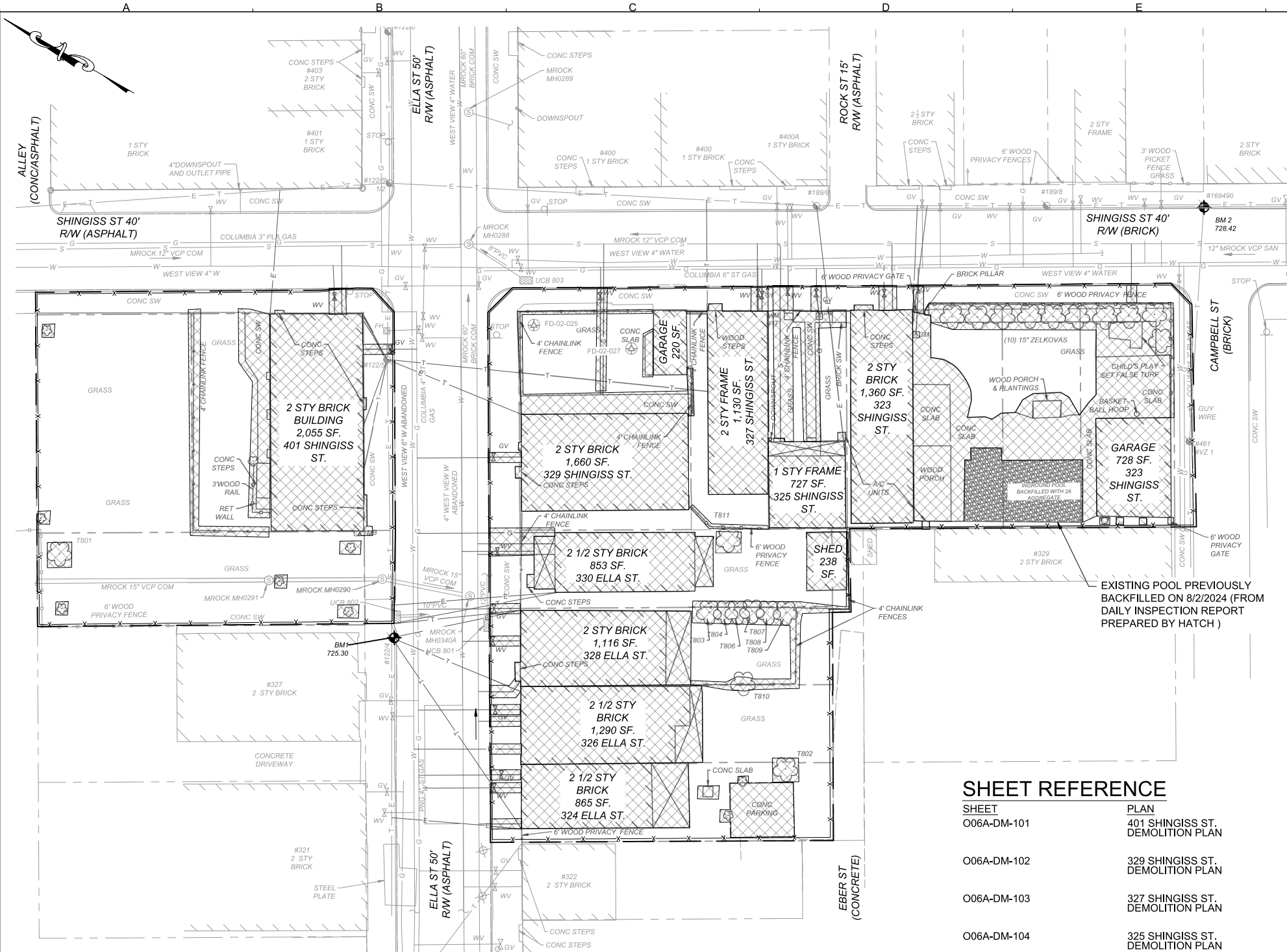


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FILE NAME: C:\Users\NOV98808\Documents\Mott MacDonal\507105621 - ALCOSAN Ohio River Tunnel Design - T&M\Project Files\7D - PRELIM DEMO 402-Civil - 006A-DM-100 LAST SAVED BY: NOV98808 PLOT DATE: 5/9/2025 9:28:02 AM

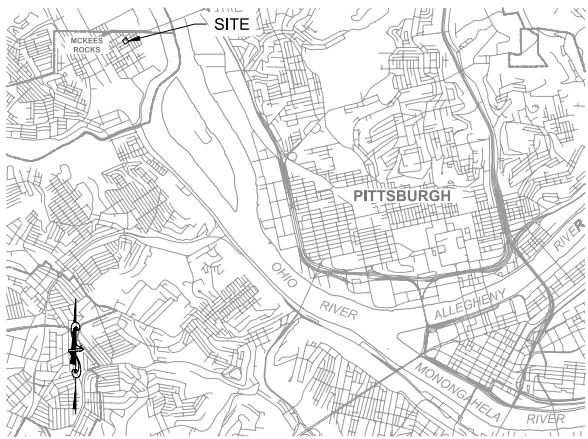


LEGEND

- [Hatched Box] DENOTES LIMITS OF DEMOLITION AND WASTE REMOVAL
- [Solid Line] DENOTES LIMITS OF CONTRACTOR ACCESS
- [Dashed Line] TEMPORARY CONSTRUCTION FENCE

TREE DEMO TABLE

T801 4" HEMLOCK	T807 6" YEWE
T802 4" CHERRY	T808 6" YEWE
T803 6" YEWE	T809 6" YEWE
T804 6" YEWE	T810 8" DECIDUOUS
T805 6" YEWE	T811 12" DECIDUOUS
T806 6" YEWE	T812 (10) 15" ZELKOVAS



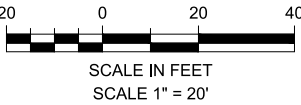
KEY MAP  
SCALE 1" = 4000'

NOTES

- EXISTING FENCES TO BE DEMOLISHED EXCEPT THOSE NOTED TO BE PROTECTED DURING CONSTRUCTION.
- CONFIRM THAT ELECTRIC, GAS AND TELECOMMUNICATION UTILITIES ARE DISCONNECTED PRIOR TO BEGINNING DEMOLITION WORK. TAKE ALL NECESSARY PRECAUTIONS TO CONFIRM THAT ALL FACILITIES, EQUIPMENT, PIPING, WIRING, AND RELATED DEVICES ASSOCIATED WITH THESE UTILITIES ARE PROPERLY PREPARED FOR THEIR DISASSEMBLY AND DEMOLITION. WHEN UTILITY SERVICE LINES ARE ENCOUNTERED THAT ARE NOT INDICATED ON THE DRAWINGS, NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY AND PRIOR TO FURTHER WORK IN THAT AREA.
- MAINTAIN MINIMUM SAFETY CLEARANCES FROM ACTIVE OVERHEAD LINES AS NOTICED IN OSHA 1926.1408 DURING DEMOLITION ACTIVITIES.
- DEMOLITION MAY REQUIRE HAZARDOUS MATERIALS REMOVAL AND DISPOSAL. REFER TO SPECIFICATION AND REFERENCE DOCUMENTS IN SPECIFICATIONS FOR ADDITIONAL DETAIL AND REQUIREMENTS.
- CONTRACTOR TO MAINTAIN PEDESTRIAN TRAFFIC ALONG ONE SIDE OF SHINGISS STREET, ELLA STREET, AND CAMPBELL STREET DURING CONSTRUCTION. PROVIDE A CONSTRUCTION SEQUENCING AND PEDESTRIAN DETOUR PLAN MEETING PENNDOT STANDARDS FOR REVIEW AND APPROVAL PRIOR TO START OF WORK.
- ALL EXISTING TREES, SHURBS AND STUMPS WITHIN THE LIMITS OF DEMOLITION TO BE REMOVED.
- ALL EXISTING BUILDING BASEMENT SLABS TO BE CRACKED TO FACILITATE DRAINAGE. CONTRACTOR TO SECURE OWNERS APPROVAL OF CRACKED BASEMENT SLABS PRIOR TO BACKFILLING WITH TYPE 2A AGGREGATE.
- EXISTING GEOTECHNICAL BORINGS (329 SHINGISS ST.) SHALL BE PROTECTED BY CONTRACTOR AND ARE NOT TO BE DISTURBED OR COVERED WITH CONSTRUCTION MATERIAL OR DEBRIS.
- CONFIRM THAT WATER SERVICE LINES AND SEWER LATERALS ARE DISCONNECTED PRIOR TO BEGINNING DEMOLITION WORK. DYE TEST BUILDING FLOOR DRAINS, ROOF DRAINS, AND SANITARY FIXTURES TO VERIFY CONNECTIVITY TO THE PUBLIC SEWER SYSTEM PRIOR TO LATERAL TERMINATIONS. WHEN SERVICE LINES ARE ENCOUNTERED THAT ARE NOT INDICATED ON THE DRAWINGS, NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY AND PRIOR TO FURTHER WORK IN THAT AREA.
- THE CONTRACTOR MAY COMPLETE THE DEMOLITION OF THE BUILDING INTERIOR, ABATEMENT OF ASBESTOS AND LEAD, PLUMBING AND UTILITY DISCONNECTS AND REMOVAL OF INTERIOR MATERIALS, APPLIANCES AND DEBRIS WITHIN MULTIPLE STRUCTURES CONCURRENTLY. HOWEVER, THE CONTRACTOR SHALL NOT BE ALLOWED TO COMMENCE THE DEMOLITION OF THE BUILDING EXTERIOR (STRUCTURAL) ON MORE THAN TWO BUILDINGS AT A TIME. THE CONTRACTOR SHALL NOT BE ALLOWED TO BEGIN DEMOLITION OF A THIRD AND SUBSEQUENT BUILDING STRUCTURE UNTIL THE INITIAL TWO BUILDINGS HAVE BEEN DEMOLISHED, DEBRIS REMOVED, BASEMENT SLABS CRACKED AND FOUNDATIONS BACKFILLED WITH PENNDOT TYPE 2A AGGREGATE UNLESS OTHERWISE DIRECTED TO ADVANCE TO ANOTHER LOCATION IN WRITING BY THE OWNER.
- CONTRACTOR SHALL PROVIDE RODENT CONTROL VIA RAT BAITS, NO MORE THAN 30 DAYS AND NO LESS THAN 10 DAYS PRIOR TO DEMOLITION. BAIT STATIONS SHALL BE PLACED AT A RATE OF NO LESS THAN TWO (2) PER FLOOR.
- CONTRACTOR SHALL PROVIDE LARGE MAMMAL CONTROL (IE: RACCOONS, ETC.) VIA PLACEMENT OF TRAPS, NO MORE THAN 10 DAYS PRIOR TO DEMOLITION. ANY LARGE MAMMALS THAT ARE TRAPPED SHALL BE HUMANELY DISPOSED OF IN ACCORDANCE WITH STATE LAW.
- A REPRESENTATIVE OF THE BOROUGH OF MCKEES ROCKS SHALL INSPECT SEWER LATER TERMINATIONS PRIOR TO BACKFILL.
- PROTECT THE PROPERTIES AT 322 ELLA STREET AND 329 CAMPBELL STREET DURING DEMOLITION OF THE ADJACENT STRUCTURES.

SHEET REFERENCE

SHEET	PLAN
O06A-DM-101	401 SHINGISS ST. DEMOLITION PLAN
O06A-DM-102	329 SHINGISS ST. DEMOLITION PLAN
O06A-DM-103	327 SHINGISS ST. DEMOLITION PLAN
O06A-DM-104	325 SHINGISS ST. DEMOLITION PLAN
O06A-DM-105	323 SHINGISS ST. DEMOLITION PLAN
O06A-DM-106	330 ELLA ST. DEMOLITION PLAN
O06A-DM-107	328 ELLA ST. DEMOLITION PLAN
O06A-DM-108	326 ELLA ST. DEMOLITION PLAN
O06A-DM-109	324 ELLA ST. DEMOLITION PLAN



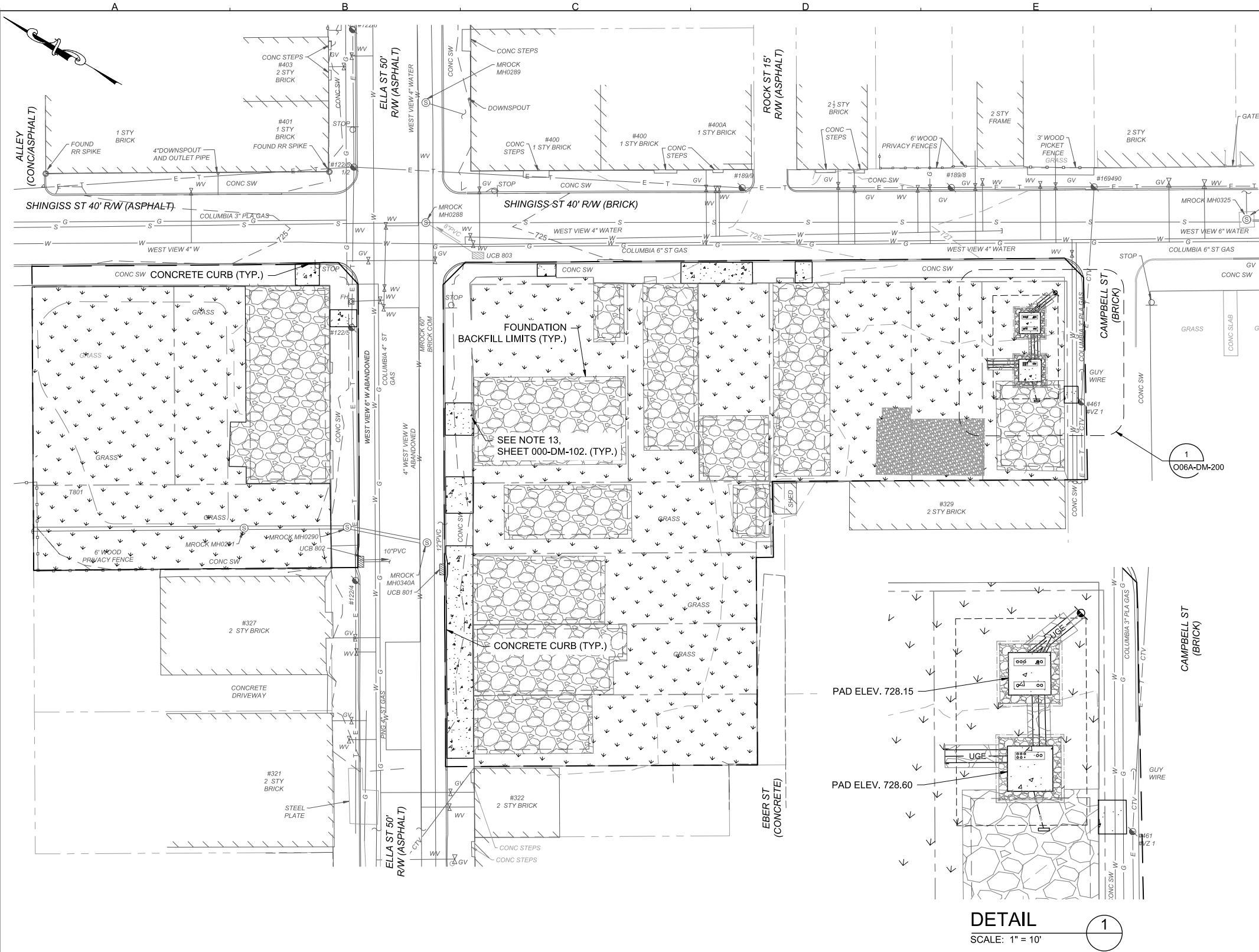
Designed by: JRL	REVISION			<div><div>M</div><div>MOTT MACDONALD</div><div>Two Allegheny Center Nova Tower 2, Suite 1301 Pittsburgh, PA 15212 (412) 497 - 2900</div></div>	<div><div>811</div><div>Dial 8-1-1 or 1-800-242-1776 not less than 3 business days nor more than 10 business days prior to the start of excavation.</div><div>Pennsylvania One Call System Serial Number FINAL DESIGN TICKET # 20250660567</div></div>	<div><div>COMMONWEALTH OF PENNSYLVANIA</div><div>REGISTERED PROFESSIONAL</div><div>KATHY M. CHAVARA</div><div>ENGINEER</div></div>	<div><div>alcosan</div><div>allegheny county sanitary authority</div><div>ARLETTA SCOTT WILLIAMS EXECUTIVE DIRECTOR, ALCOSAN</div><div>3300 PREBLE AVE. PITTSBURGH, PA 15233 (412) 766 - 4810</div><div>www.alcosan.org</div></div>	Contract: 1809	
Drawn by: MJN	REV No.	DATE	DESCRIPTION					APPV	File: O06A-DM-100.dwg
Checked by: DLM									Date: 5/9/2025
									Sheet: 07 OF 55

O06A-DM-100

O06A DEMOLITION LOCATION PLAN



FILE NAME: C:\Users\NOV98808\Documents\06A\06A-DM-200.dwg - ALCO SAN Ohio River Tunnel Design - T&M Project Files\7D - PRELIM DEMO 4102-Civil - 006A-DM-200 - LAST SAVED BY: NOV98808 - PLOT DATE: 5/9/2025 9:29:58 AM

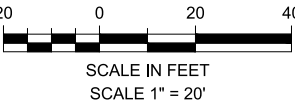


## NOTES

- BURIED BUILDING FOUNDATION TO BE CRACKED TO FACILITATE DRAINAGE PRIOR TO BACKFILLING. CONTRACTOR TO SECURE OWNERS APPROVAL OF CRACKED FOUNDATION PRIOR TO BACKFILLING WITH TYPE 2A AGGREGATE.
- THE CONTRACTOR IS TO MAINTAIN MINIMUM SAFETY CLEARANCES FROM ACTIVE OVERHEAD LINES AS NOTED IN OSHA 1926.1408 DURING RESTORATION ACTIVITIES.
- INSTALL CONCRETE DEEP CURB ALONG LIMITS OF REQUIRED SIDEWALK REPLACEMENT.
- REFER TO 8/2/2024 DAILY FIELD INSPECTION REPORT SPECIFICATION ATTACHMENT FOR ADDITIONAL INFORMATION ON INGROUND POOL AGGREGATE BACKFILL WORK COMPLETED.
- A REPRESENTATIVE OF THE BOROUGH OF MCKEES ROCKS SHALL INSPECT SEWER LATER TERMINATIONS PRIOR TO BACKFILL.
- FINISHED GRADING SHALL PROVIDE FOR POSITIVE DRAINAGE ACROSS PROPERTIES AND SHALL BE PROPERLY COMPACTED SO AS TO NOT HAVE SINKING, POOLING, OR LOW SPOTS WITHIN BUILDING DEMOLITION FOOTPRINTS.

## LEGEND

- DENOTES LIMITS OF CONTRACTOR ACCESS
- [Pattern] LIMITS OF CONCRETE SIDEWALK
- [Pattern] LIMITS OF PENNDOT TYPE 2A AGGREGATE BACKFILL WITHIN BUILDING FOUNDATION VOID
- [Pattern] LIMITS OF VEGETATION TRIMMING AND GRASS OVERSEEDING
- [Pattern] LIMITS OF EXISTING AGGREGATE BACKFILLED INGROUND POOL
- [Pattern] LIMITS OF AASHTO NO. 57 (PENNDOT TYPE 2B) AGGREGATE BACKFILL

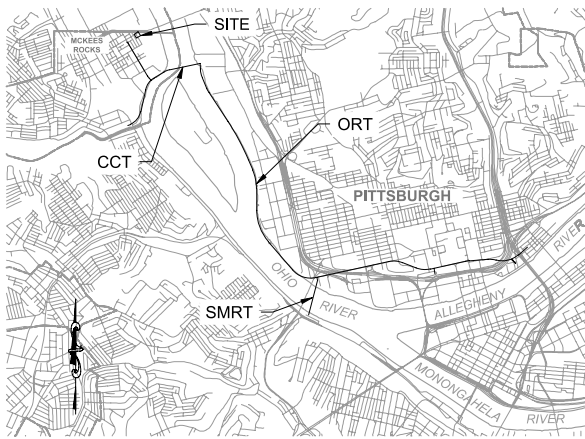
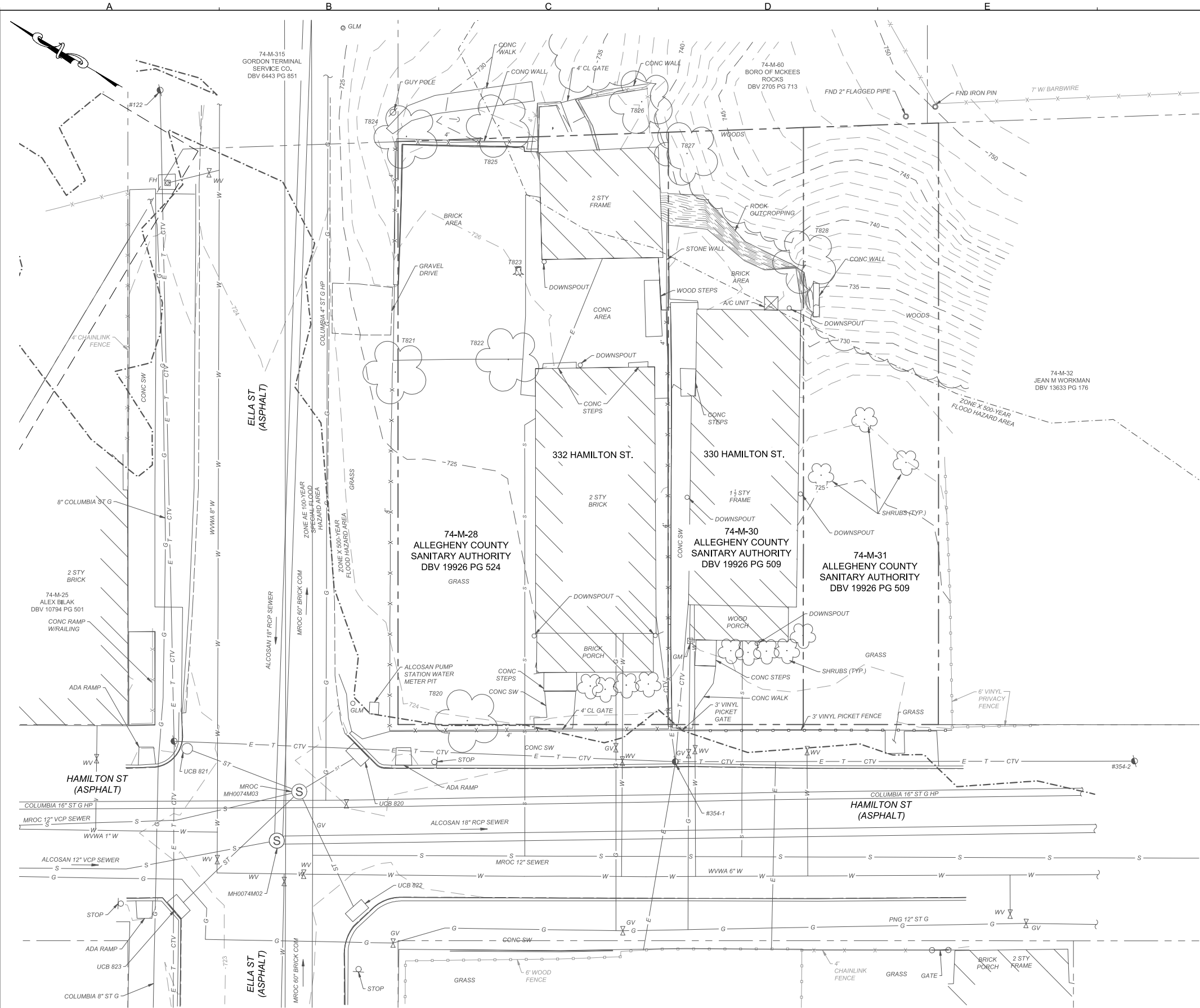


Designed by:	JRL	REVISION				<div><div>M</div><div>M</div><div>MOTT MACDONALD</div><div>Two Allegheny Center Nova Tower 2, Suite 1301 Pittsburgh, PA 15212 (412) 497 - 2900</div></div>	<div><div>811</div><div>Dial 8-1-1 or 1-800-242-1776 not less than 3 business days nor more than 10 business days prior to the start of excavation.</div><div>Pennsylvania One Call System Serial Number FINAL DESIGN TICKET # 20250660567</div></div>	<div><div>COMMONWEALTH OF PENNSYLVANIA</div><div>REGISTERED PROFESSIONAL</div><div>KATHY M. CHAVARA</div><div>ENGINEER</div></div>	<div><div>alcosan</div><div>allegheny county sanitary authority</div></div>	ARLETTA SCOTT WILLIAMS EXECUTIVE DIRECTOR, ALCO SAN  3300 PREBLE AVE. PITTSBURGH, PA 15233 (412) 766 - 4810  www.alcosan.org	ALLEGHENY COUNTY SANITARY AUTHORITY (ALCO SAN) 006A DEMOLITION AND ELECTRICAL PAD SITE DEMOLITION CONTRACT III		Contract:	1809
Drawn by:	MJN			File:	006A-DM-200.dwg									
Checked by:	DM			Date:	5/9/2025									
				Sheet:	17 OF 55									

006A-DM-200 006A POST DEMOLITION SITE RESTORATION	
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FILE NAME: C:\Users\NOV98808\Documents\T&M\Project Files\7D - PRELIM DEMO 4102-Civil - SDC-EX-001 LAST SAVED BY: NOV98808 PLOT DATE: 5/9/2025 9:35:05 AM



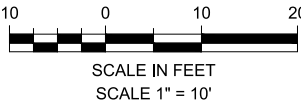
KEY MAP  
SCALE 1" = 4000'

### NOTES

- EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN AND MAY NOT BE ACCURATE OR COMPLETE. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF SIGNIFICANT DISCREPANCIES OR ADDITIONAL UTILITIES ARE FOUND THAT WILL IMPACT THE WORK.
- EXISTING CONDITIONS PLAN IS BASED ON SITE SURVEY BY MONALOH BASIN ENGINEERS DATED 2/6/2025.
- SEE SHEET 000-DM-103 FOR VERTICAL BENCHMARK INFORMATION

### SEWER DATA

UCB 820 GRATE=722.52 INV=719.72 10" PVC NW INV=719.32 10" PVC SW	MROC MH0074M03 RIM=723.40 INV=717.90 10" PVC SE INV=703.50 48" NE INV=703.50 48" SW
UCB 821 GRATE=722.36 INV=720.96 8" VCP S	ALCOSAN MH0074M02 RIM=723.46 INV=715.36 12" VCP NW INV=715.06 18" VCP NE INV=714.96 18" VCP SE
UCB 822 GRATE=722.81 INV=720.96 6" PVC NE	
UCB 823 GRATE=722.75 INV=719.25 (NO PIPES VISIBLE)	



Designed by:	MRS	REV No.	DATE	REVISION DESCRIPTION	APPV
Drawn by:	MJN				
Checked by:	DLM				

**M**  
**MOTT**  
**MACDONALD**

Two Allegheny Center  
Nova Tower 2, Suite 1301  
Pittsburgh, PA 15212  
(412) 497 - 2900

**811**

Dial 8-1-1 or 1-800-242-1776 not less than 3 business days nor more than 10 business days prior to the start of excavation.

Pennsylvania One Call System Serial Number  
FINAL DESIGN TICKET # 20250660567

**COMMONWEALTH OF PENNSYLVANIA**  
**REGISTERED PROFESSIONAL**  
**KATHY M. CHAVARA**  
Civil Engineer No. 00001744

**alcosan**  
allegheny county sanitary authority

ARLETTA SCOTT WILLIAMS  
EXECUTIVE DIRECTOR, ALCOSAN

3300 PREBLE AVE.  
PITTSBURGH, PA 15233  
(412) 766 - 4810

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ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)  
006A DEMOLITION AND ELECTRICAL PAD  
SITE DEMOLITION CONTRACT III

SDC-EX-001  
330 & 332 HAMILTON ST.  
EXISTING CONDITIONS PLAN

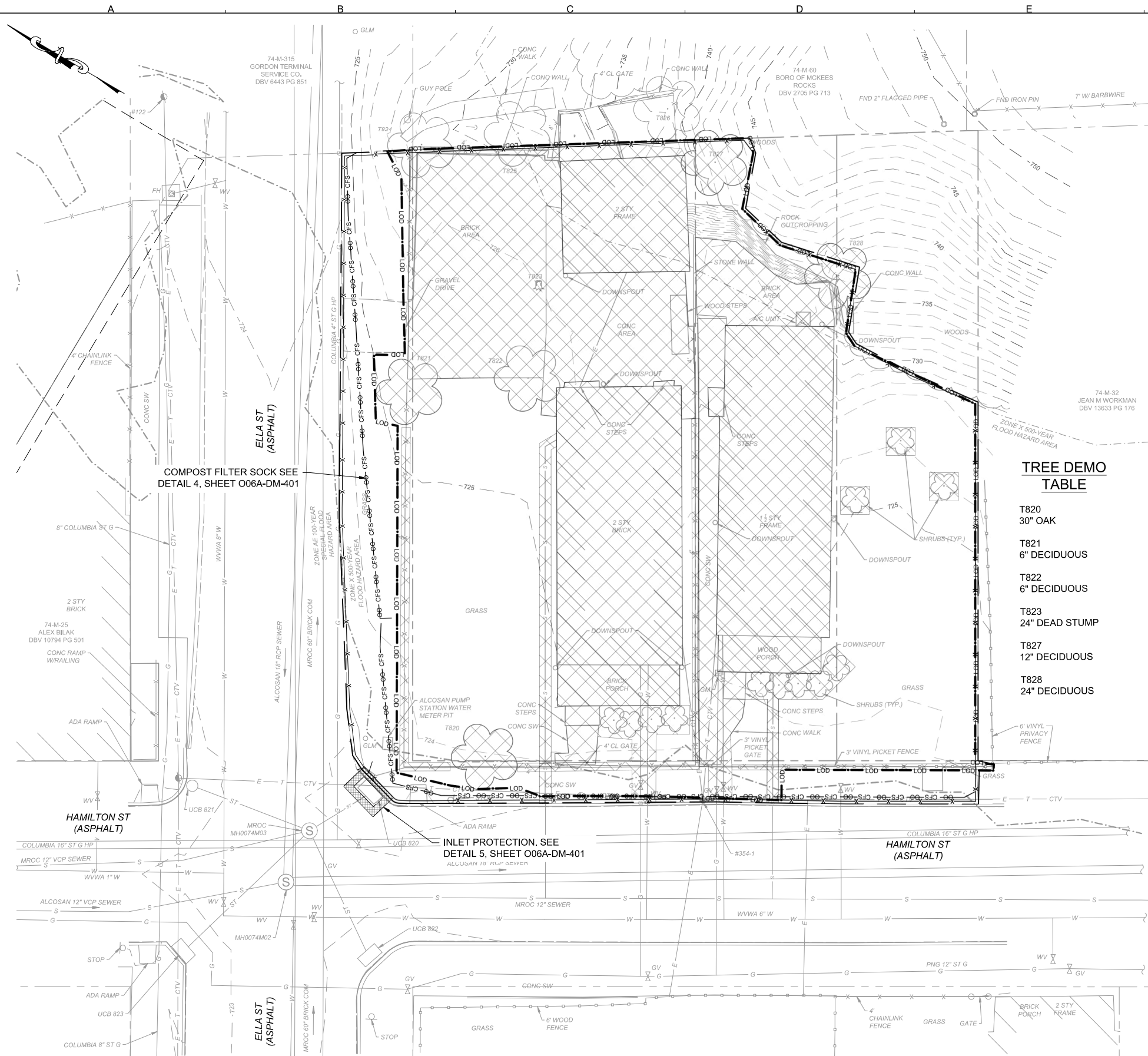
Contract: 1809

File: SDC-EX-001.dwg

Date: 5/9/2025

Sheet: 44 OF 55

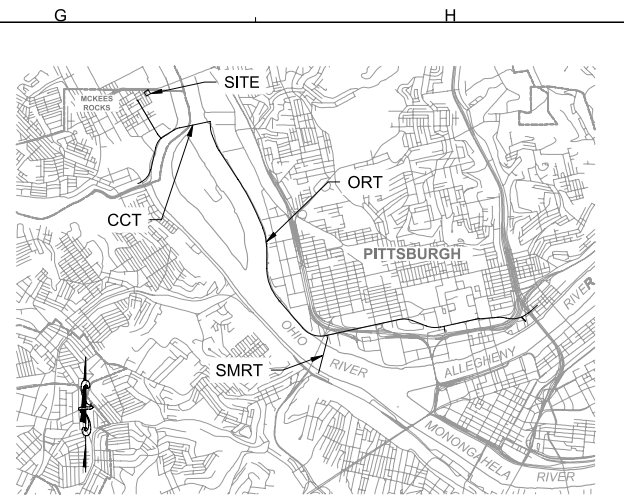




## EROSION AND SEDIMENTATION CONTROL

NOTES:

1. AT LEAST ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILLS IN ACCORDANCE WITH THE E&S PLAN, A COPY OF THE DRAWINGS MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
2. AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER TO AN ON-SITE PRECONSTRUCTION MEETING.
3. AT LEAST 3 DAYS BUT NOT MORE THAN 10 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
4. AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE OPERATIONS BEGIN.
5. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE DEPARTMENT.
6. ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., 271.1 AND 287.1 ET. SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.
7. ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.
8. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL. DEP FORM FP-001 MUST BE RETAINED BY THE PROPERTY OWNER. ANY FILL MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN FILL DUE TO ANALYTICAL TESTING.
9. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPs AFTER EACH RUNOFF EVENT (0.25 IN. OR GREATER) AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMPs FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPs OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
10. A LOG SHOWING DATES THAT E&S BMPs WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
11. SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORKDAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELED, OR SWEEPED INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
12. IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS.
13. PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION.
14. E&S BMPs SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT.



KEY MAP  
SCALE 1" = 4000'

## NOTES

1. REFER TO EROSION & SEDIMENT CONTROL DETAILS AND NOTES ON 006A-DM-401 AND 006A-DM-402.
2. PRIOR TO START OF CONSTRUCTION, CONTRACTOR TO SUBMIT A PLAN DOCUMENTING DEMOLITION PHASING FOR REVIEW AND APPROVAL.

## LEGEND

DENOTES LIMITS OF DEMOLITION AND  
WASTE REMOVAL

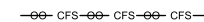
DENOTES LIMITS OF CONTRACTOR ACCESS



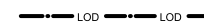
TEMPORARY CONSTRUCTION FENCE



## INLET PROTECTION



### COMPOST FILTER SOCK



### LIMIT OF DISTURBANCE

(EROSION AND SEDIMENTATION CONTROL NOTES  
CONTINUED):

15. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPs MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE BMPs SHALL BE STABILIZED IMMEDIATELY. IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.
16. FAILURE TO CORRECTLY INSTALL E&S BMPs, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPs MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE DEPARTMENT AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO \$10,000 PER DAY IN CIVIL PENALTIES, UP TO \$10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO \$25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH VIOLATION.



SCALE IN FEET  
SCALE 1" = 10'

Designed by:	REVISION			
	REV No.	DATE	DESCRIPTION	APPV
JRL				
Drawn by:				
MJN				
Checked by:				
DLM				


**M**

**M**

Two Allegheny Center  
Nova Tower 2, Suite 1301  
Pittsburgh, PA 15212  
(412) 497 - 2900

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MACDONALD**

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 ®  
 Pennsylvania One Call System Serial Number  
FINAL DESIGN TICKET # 20250660567



ARLETTA SCOTT WILLIAMS  
EXECUTIVE DIRECTOR, ALCOSAN

3300 PREBLE AVE.  
PITTSBURGH, PA 15233  
(412) 766 - 4810

[www.alcosan.org](http://www.alcosan.org)

ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)  
O06A DEMOLITION AND ELECTRICAL PAD  
SITE DEMOLITION CONTRACT III

SDC-ES-100  
330 & 332 HAMILTON ST.  
EROSION & SEDIMENT CONTROL PLAN

Contract:	1809
File:	SDC-ES-100.dwg
Date:	5/9/2025
Sheet:	45 OF 55



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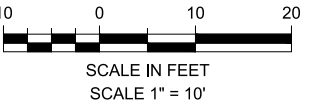


NOTES

- BURIED BUILDING FOUNDATION TO BE CRACKED TO FACILITATE DRAINAGE PRIOR TO BACKFILLING. CONTRACTOR TO SECURE OWNERS APPROVAL OF CRACKED FOUNDATION PRIOR TO BACKFILLING WITH TYPE 2A AGGREGATE TO 4" BELOW FINISHED GRADE.
- FOLLOWING BACKFILL OF BUILDING FOUNDATIONS, TOP WITH 4" OF SEEDED TOPSOIL AND STRAW. SEE DETAIL 3, SHEET 006A-DM-401.
- THE CONTRACTOR IS TO MAINTAIN MINIMUM SAFETY CLEARANCES FROM ACTIVE OVERHEAD LINES AS NOTED IN OSHA 1926.1408 DURING RESTORATION ACTIVITIES.
- INSTALL CONCRETE DEEP CURB ALONG LIMITS OF REQUIRED SIDEWALK REPLACEMENT
- SEE SHEET 000-DM-103 FOR VERTICAL BENCHMARK INFORMATION.
- A REPRESENTATIVE OF THE BOROUGH OF MCKEES ROCKS SHALL INSPECT THE BUILDING FOUNDATIONS PRIOR TO BACKFILL.
- FINISHED GRADING SHALL PROVIDE FOR POSITIVE DRAINAGE ACROSS PROPERTIES AND SHALL BE PROPERLY COMPACTED SO AS TO NOT HAVE SINKING, POOLING, OR LOW SPOTS WITHIN BUILDING DEMOLITION FOOTPRINTS.
- ALL DEMOLITION WORK AND CONSTRUCTION OF TEMPORARY RETAINING WALL IMPROVEMENTS SHALL BE ACCOMPLISHED FROM 330 & 332 HAMILTON STREET PROPERTIES.

LEGEND

- DENOTES LIMITS OF CONTRACTOR ACCESS
- LIMITS OF CONCRETE SIDEWALK
- LIMITS OF AGGREGATE BACKFILL AND TOPSOIL WITHIN BUILDING FOUNDATION VOID
- LIMITS OF VEGETATION TRIMMING AND GRASS OVERSEEDING
- AREAS OF CLEAN FILL (PENNDOT 2A WITHIN BUILDING FOOTPRINTS) WITH 4" OF TOPSOIL
- EROSION CONTROL BLANKET
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOURS
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOURS
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION



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Drawn by:	REV No.	DATE	DESCRIPTION	APPV
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Pittsburgh, PA 15212  
(412) 497 - 2900

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Pennsylvania One Call System Serial Number  
FINAL DESIGN TICKET # 20250660567

KATHY M. CHAVARA  
REGISTERED PROFESSIONAL ENGINEER  
NO. 160816  
STATE OF PENNSYLVANIA

ARLETTA SCOTT WILLIAMS  
EXECUTIVE DIRECTOR, ALCOSAN

3300 PREBLE AVE.  
PITTSBURGH, PA 15233  
(412) 766 - 4810

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ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)  
006A DEMOLITION AND ELECTRICAL PAD  
SITE DEMOLITION CONTRACT III

SDC-DM-200  
330 & 332 HAMILTON ST. POST DEMOLITION  
SITE RESTORATION

Contract:	1809
File:	SDC-DM-200.dwg
Date:	5/9/2025
Sheet:	48 OF 55