



20083 Bayview Rd
Suite 201
Rahway, NJ 07065
908-982-0020
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PROJECT NO. 17-0023
DRAWING BY: JAH
DATE: 1/17/2023
CHECKED BY: JAH
DATE: 1/17/2023
OWNER/APPLICANT: SOUTH JERSEY PORT CORPORATION
TWO AQUARIUM DRIVE, SUITE 100
CAMDEN, NJ 08103
PROJECT LOCATION: PIER 5 BROADWAY MARINE TERMINAL
PROJECT TITLE: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2

APPROVED BY: [Signature]
DATE: [Blank]
DESCRIPTION: [Blank]
[Blank]
[Blank]
[Blank]
[Blank]
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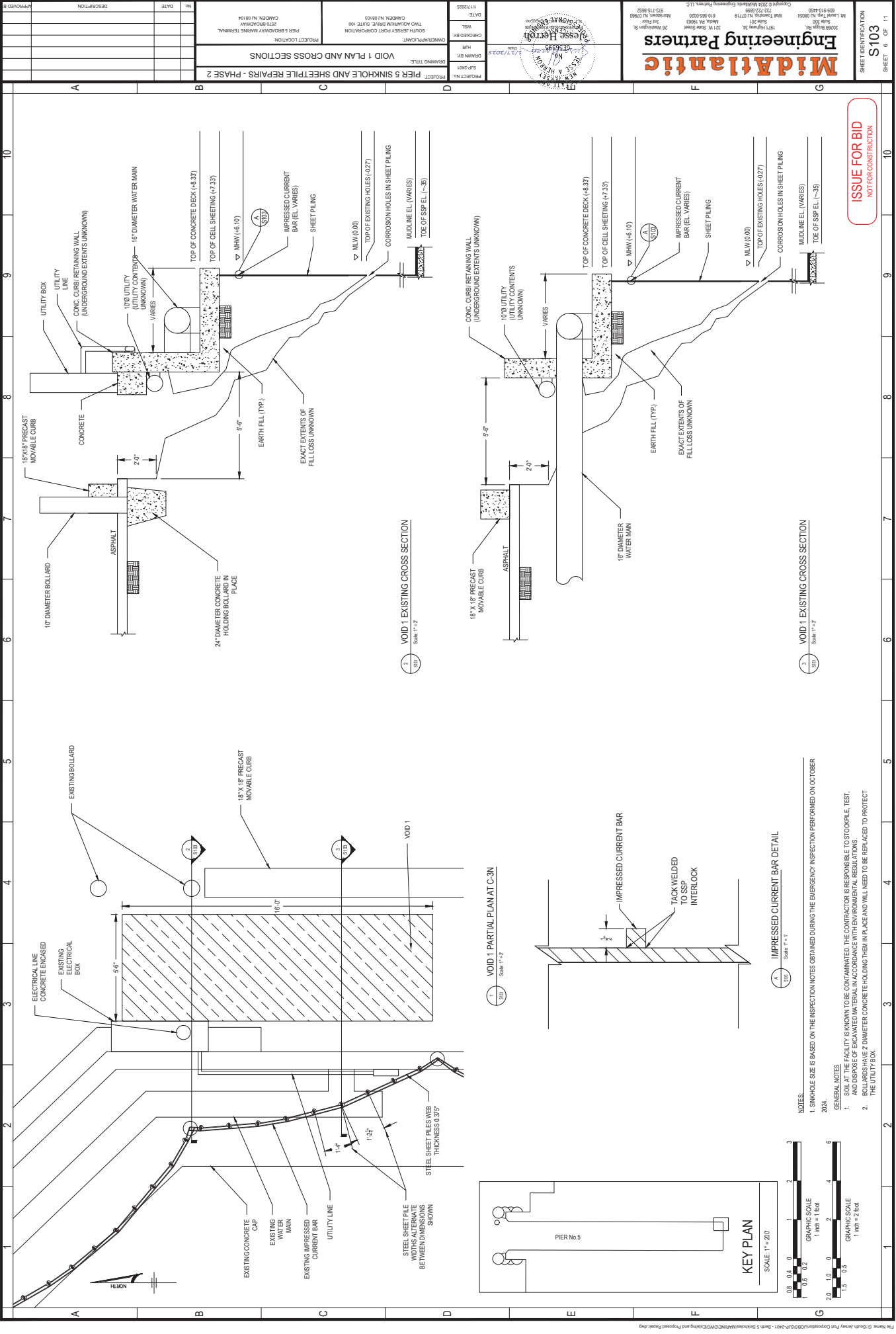
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DATE [Blank]
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SHEET 1 OF 11

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NOT FOR CONSTRUCTION

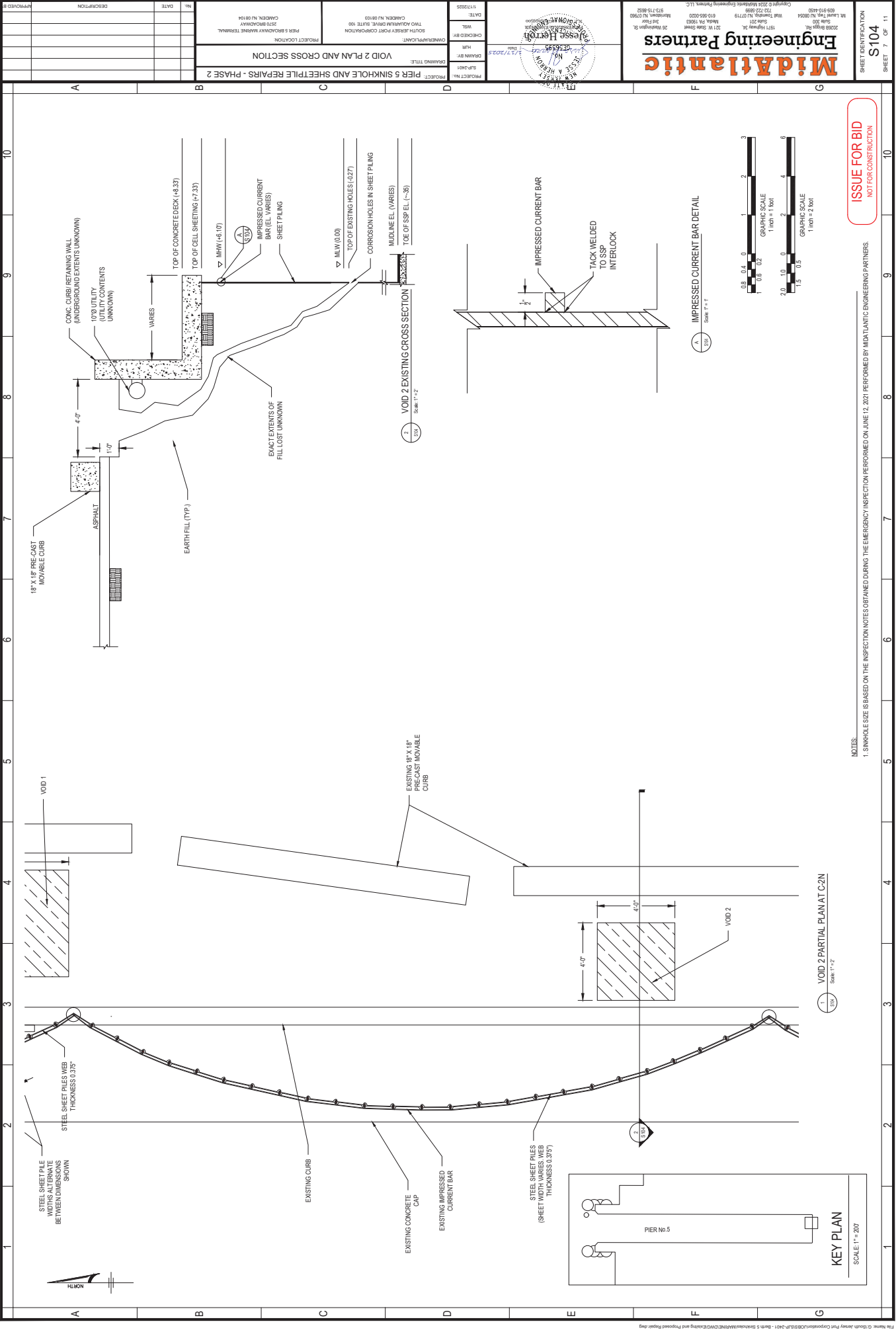
109
J. Joseph Hertz
Professional Engineer
No. 109000001
NJ
1/17/2023

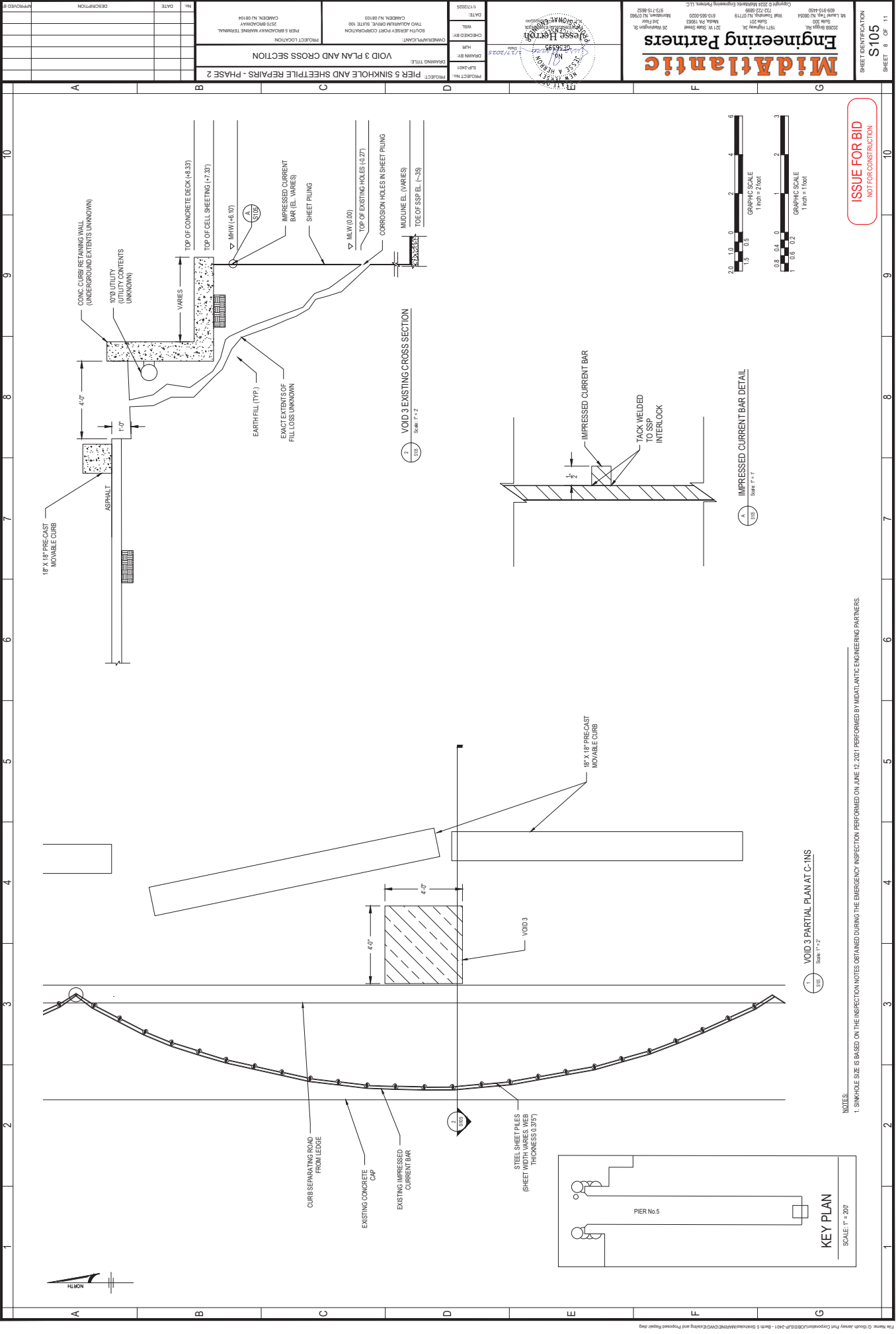
File Name: D:\South Jersey Port Construction\CD\Drawings\Phase 2\PIER 5 Sinkhole and Sheetpile Repairs - Phase 2.dwg



PROJECT NO. 109-001		DRAWING TITLE: VOID 1 PLAN AND CROSS SECTIONS		PROJECT LOCATION: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2	
DATE: 1/17/2025		DESIGNED BY: J. H. HARRIS		CHECKED BY: J. H. HARRIS	
SCALE: 1" = 20'		SCALE: 1" = 20'		SCALE: 1" = 20'	
PROJECT NO. 109-001		DRAWING TITLE: VOID 1 PLAN AND CROSS SECTIONS		PROJECT LOCATION: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2	
DATE: 1/17/2025		DESIGNED BY: J. H. HARRIS		CHECKED BY: J. H. HARRIS	
SCALE: 1" = 20'		SCALE: 1" = 20'		SCALE: 1" = 20'	

PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2		VOID 1 PLAN AND CROSS SECTIONS		PROJECT LOCATION: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2	
DATE: 1/17/2025		DESIGNED BY: J. H. HARRIS		CHECKED BY: J. H. HARRIS	
SCALE: 1" = 20'		SCALE: 1" = 20'		SCALE: 1" = 20'	
PROJECT NO. 109-001		DRAWING TITLE: VOID 1 PLAN AND CROSS SECTIONS		PROJECT LOCATION: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2	
DATE: 1/17/2025		DESIGNED BY: J. H. HARRIS		CHECKED BY: J. H. HARRIS	
SCALE: 1" = 20'		SCALE: 1" = 20'		SCALE: 1" = 20'	





PROJECT No. 100-000000

PROJECT TITLE: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2

DATE: 1/17/2025

DESIGNED BY: WEA

DRAWN BY: L.A.B

DATE: 1/17/2025

PROJECT LOCATION: SOUTH BAYVIEW MARINE TERMINAL TWO (CAMDEN, NJ 08103)

PROJECT LOCATION: PIER 5 MARINA AVENUE TERMINAL CAMDEN, NJ 08104

PROJECT No. 100-000000

PROJECT TITLE: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2

DATE: 1/17/2025

DESIGNED BY: WEA

DRAWN BY: L.A.B

DATE: 1/17/2025

PROJECT LOCATION: SOUTH BAYVIEW MARINE TERMINAL TWO (CAMDEN, NJ 08103)

PROJECT LOCATION: PIER 5 MARINA AVENUE TERMINAL CAMDEN, NJ 08104

MidAtlantic Engineering Partners

2020 Bayside Dr.
Suite 200
Camden, NJ 08104
609-912-4420
609-912-4420
810-850-0000
810-850-0000
2021 W. State Street
2nd Floor
Washington, DC 20005
202-772-8999
100 W. State Street
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2020 Bayside Dr.
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SHEET 8 OF 11

PROJECT No. 100-000000

PROJECT TITLE: PIER 5 SINKHOLE AND SHEETPILE REPAIRS - PHASE 2

DATE: 1/17/2025

DESIGNED BY: WEA

DRAWN BY: L.A.B

DATE: 1/17/2025

PROJECT LOCATION: SOUTH BAYVIEW MARINE TERMINAL TWO (CAMDEN, NJ 08103)

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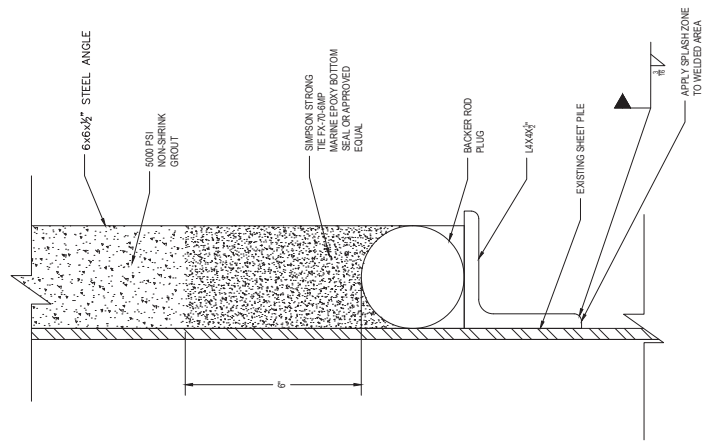
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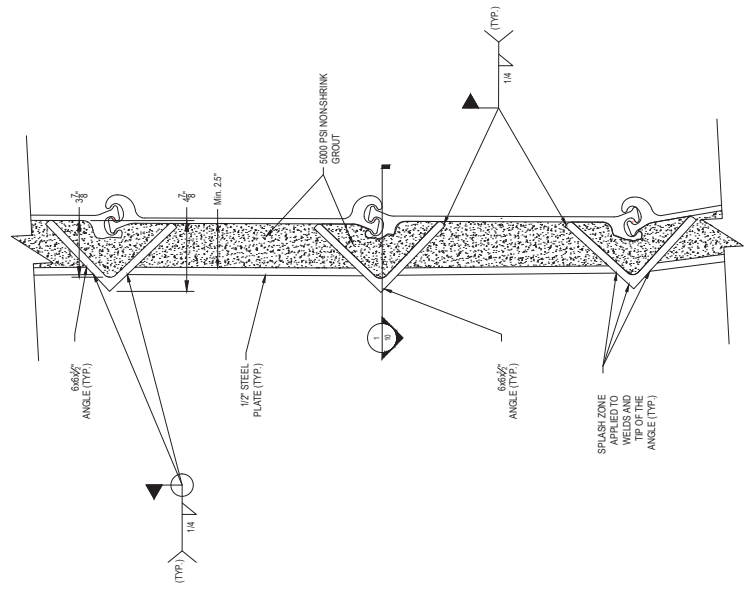
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2022-0898
Wheat Township, NJ 07719
Suite 201
1971 Highway 34
20268 Briggs Rd
Suite 202
Lumberton, NJ 08060
609-910-4450

301 W. State Street
2d Floor
26 Washington
610-655-0003
Middletown, NJ 077

[illegible]

NOTES:
1. BACKER ROD TO BE INSTALLED IN A MANNER THAT WILL CREATE A SEAL ALLOWING NONE OF THE BOTTOM SEAL EPOXY TO ESCAPE.
2. CONTRACTOR MUST TACK VERTICAL PLATES AND ANGLES TO HORIZONTAL L4X4 AS NECESSARY TO PREVENT KICK OUT DURING GROUT FILL.



NOTES:

1. IMPRESSED CURRENT BAR TO BE REMOVED AS NECESSARY TO INSTALL 6.8x1/2" ANGLES.
2. STEEL ANCHORS ARE TO BE UNCOATED.
3. CONTRACTOR TO POWER UP ALL SURFACES PRIOR TO INSTALLATION OF REPAIR TO ENSURE SUFFICIENT BOND WITH GROUT.
4. CONTRACTOR MUST TACK WELD VERTICAL PLATES AND ANGLES TO HORIZONTAL L4s AS NECESSARY TO PREVENT KICK OUT DURING GROUT FILL.

