

## **NMAH Flood Mitigation and Site Improvements**

SF Project Number 1803118

100% Construction Documents – Addendum 3

July 31, 2024

This addendum is being issued by Annum Architects in response to pre-bid RFI comments on the 100% Construction Documents.

### **Specification Changes:**

1. None

### **Drawing Changes:**

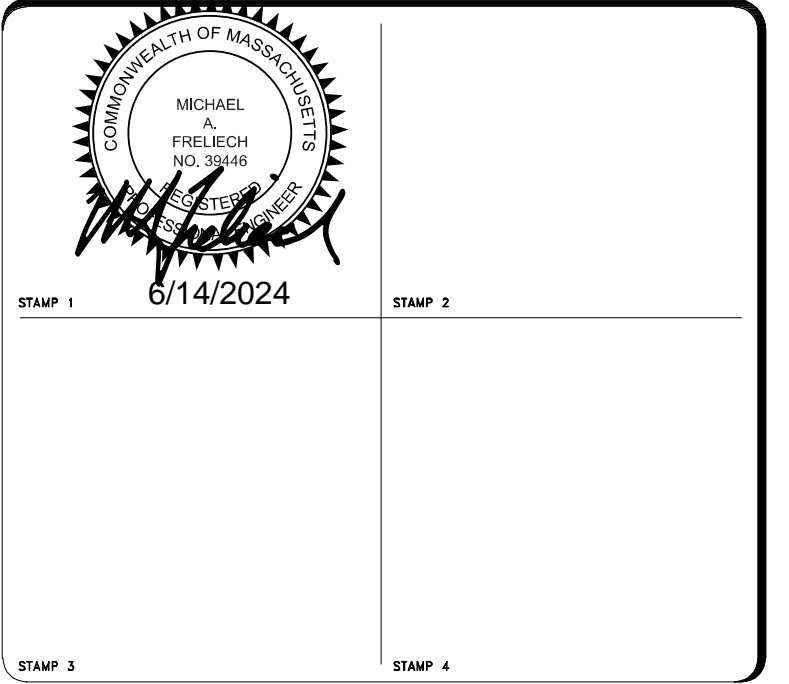
#### **Electrical:**

1. E-101-EP Electric Site Plan
  - a. Drawing 1 scale revised to 1:200
2. E-102-EP Electric Site Plan
  - a. Drawing 1 scale revised to 1:200
3. E-103 EP Electric Part Plan
  - a. Drawings “Level 1 East...” and “Level 3 East...” scale revised to 1:200

# NMAH

## NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS

**FOR CONSTRUCTION**



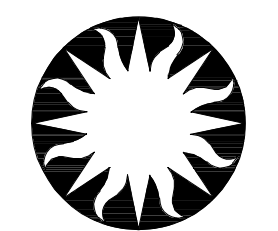
### SMITHSONIAN FACILITIES APPROVAL BLOCK

DM: \_\_\_\_\_  
 DESIGN CHIEF: \_\_\_\_\_  
 R.E.: \_\_\_\_\_  
 OPPM: \_\_\_\_\_  
 OFM&R: \_\_\_\_\_  
 OSHEM: \_\_\_\_\_  
 OPS: \_\_\_\_\_

THIS PROJECT IS APPROVED AS BEING IN CONFORMANCE WITH THE APPLICABLE PROVISIONS OF SMITHSONIAN INSTITUTION DIRECTIVE 410.

MICHAEL J. CARRANCHO, P.E., ASSOCIATE DIRECTOR, OEDC

SITE	06/14/24	SUBMISSION	100% Construction Documents
REVISION #	DATE	REVISION DESCRIPTION	
1	07/31/2024	ADDENDUM 3	



## Smithsonian Institution

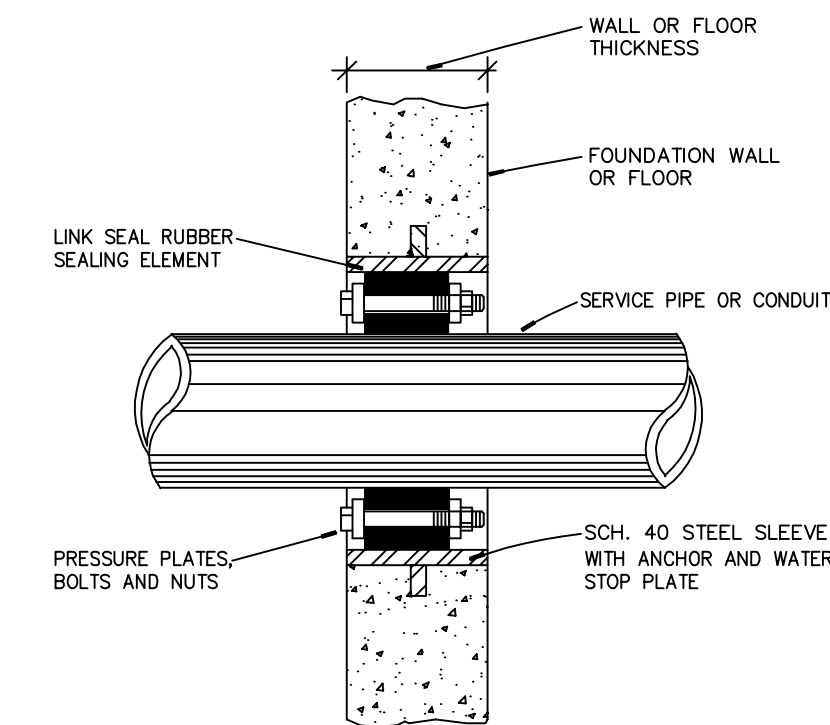
Smithsonian Facilities  
 600 Maryland Avenue S.W., Suite 5001  
 Washington, DC 20024-2520

BUILDING NAME	NMAH		
ADDRESS	14TH & CONSTITUTION NW WASHINGTON DC 20560		
PROJECT TITLE	NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS EAST SIDE DRAINAGE IMPROVEMENTS AND DEMOUNTABLE POST AND PLANK FLOOD SHIELD		
SF PROJECT NUMBER	1803118		
A/E PROJECT NUMBER	02117.01		
DRAWING TITLE	ELECTRIC SITE PLAN - NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS WEST SIDE DRAINAGE IMPROVEMENTS		
WORKING STAFF	MZ	TH	MZ
DESIGNED BY		DRAWN BY	CHECKED BY
SHEET NO.	E - 101 EP		
OF			
DISCIPLINE	TYPE	SEQUENCE	DRAWING TYPE

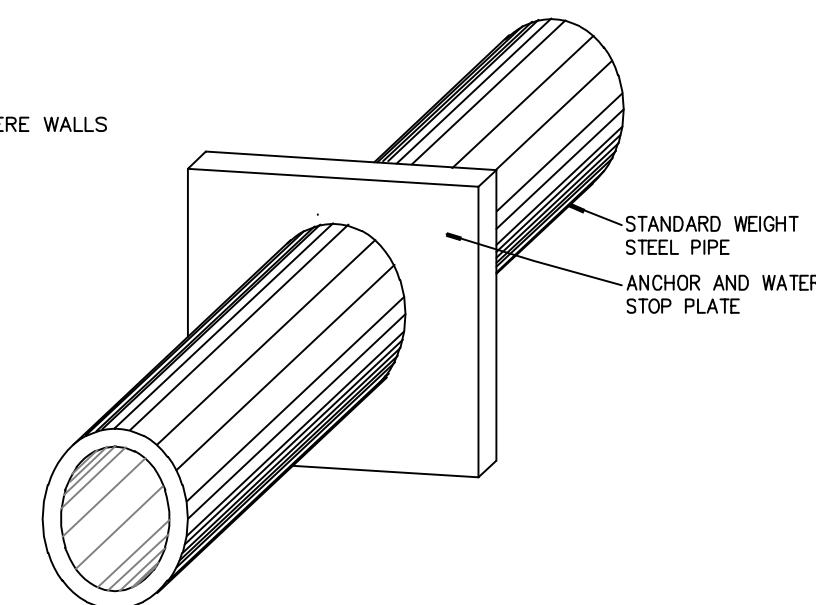


**2 WEST - DRAINAGE IMPROVEMENTS - PHOTO #1**

SCALE = NONE

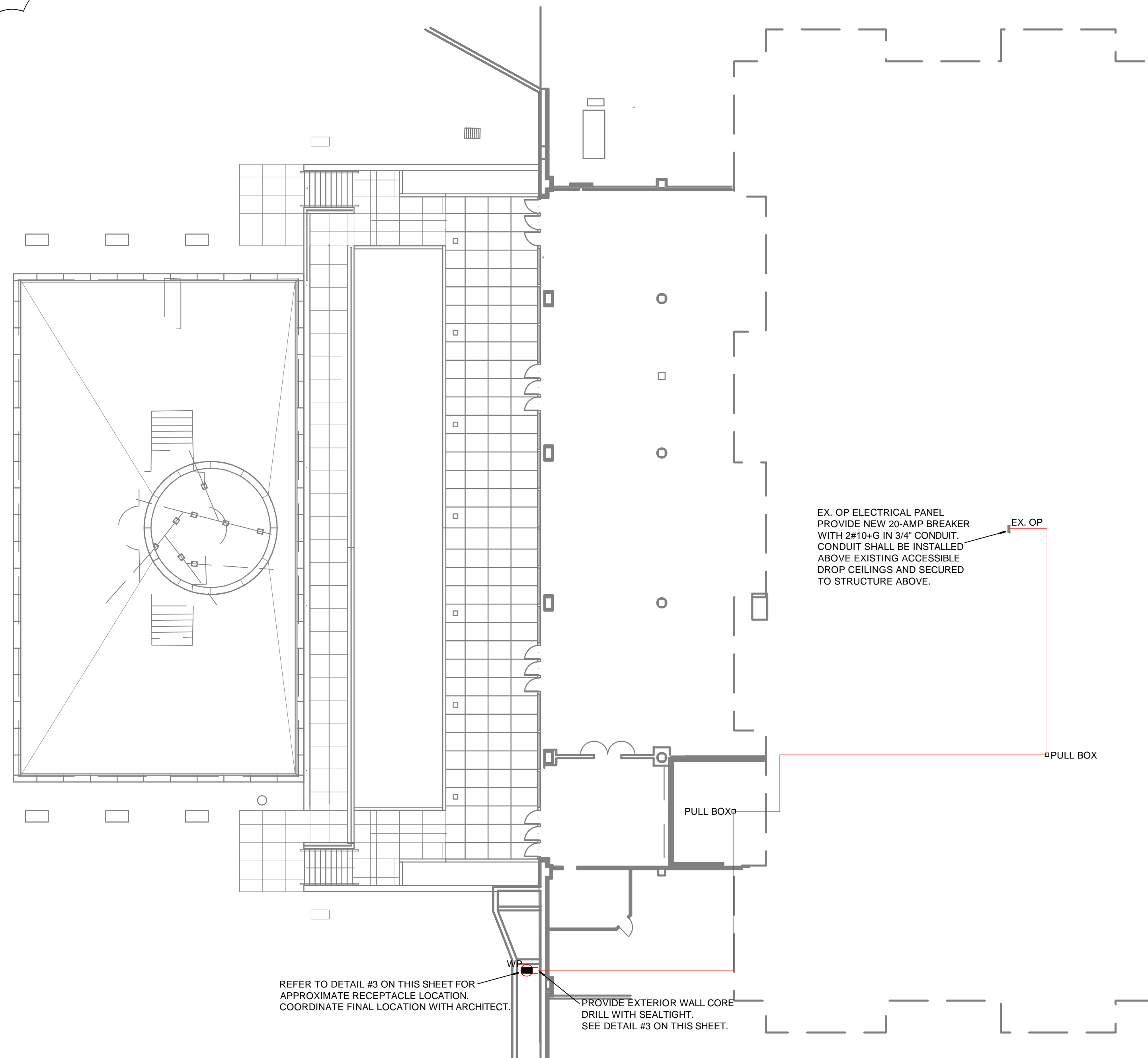


NOTE  
 OMIT STEEL SLEEVE WHERE WALLS ARE CORE BORED



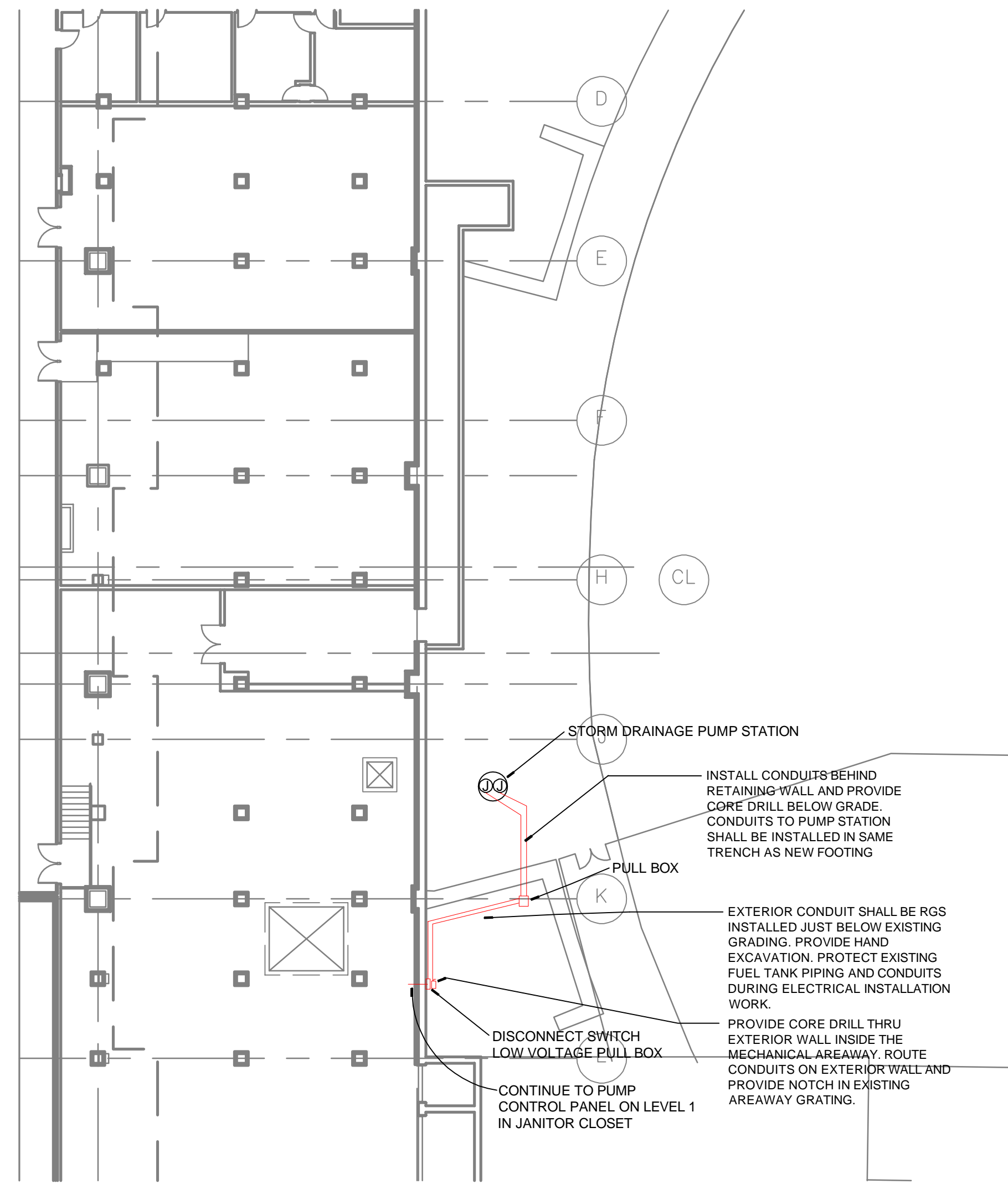
**3 WATER TIGHT WALL/FLOOR SLEEVE DETAIL**

SCALE = NONE



**1 WEST - DRAINAGE IMPROVEMENTS - ENLARGED ELECTRICAL SITE PLAN**

SCALE = 1 : 200

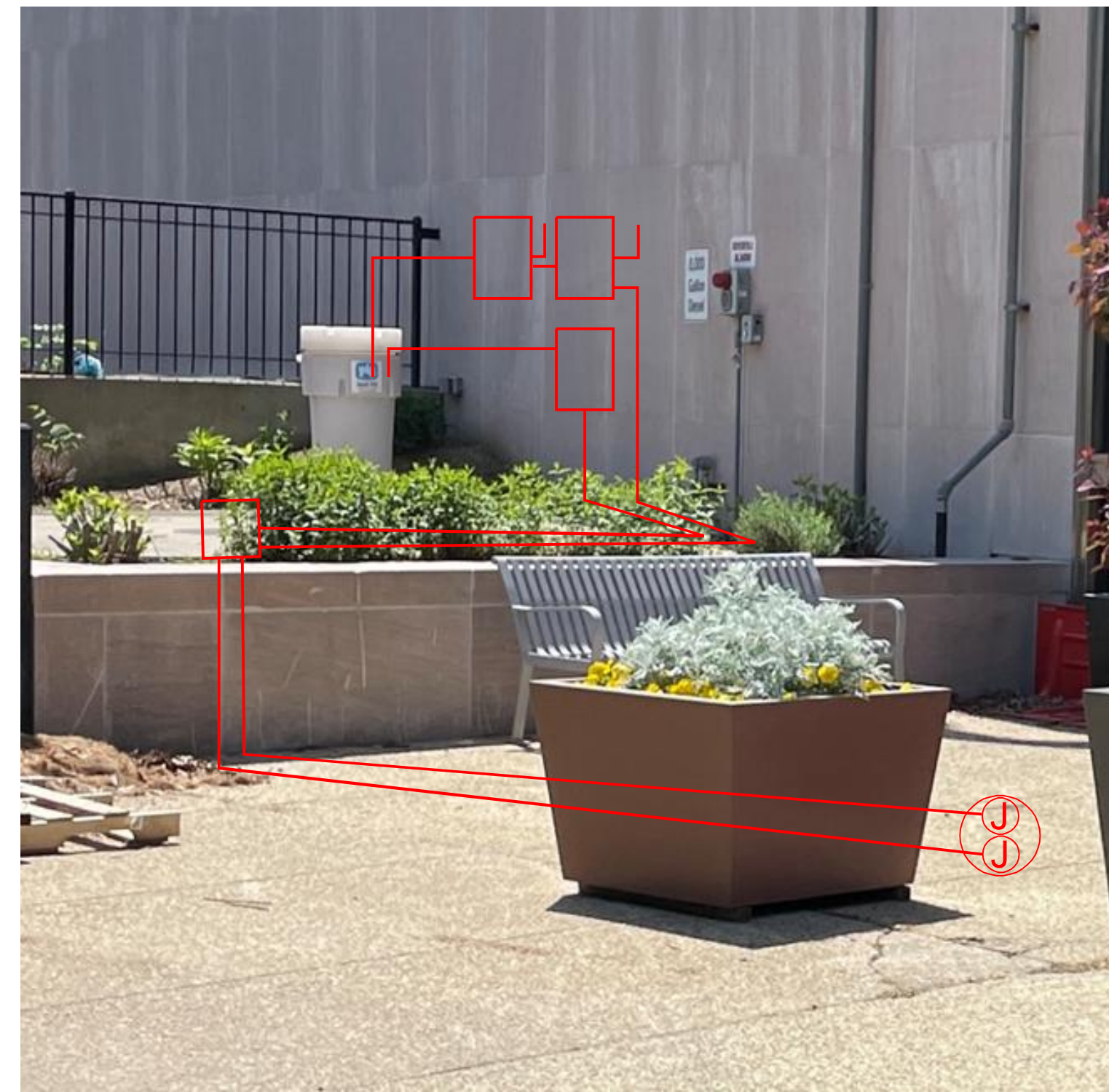


**EAST- DRAINAGE IMPROVEMENTS - ENLARGED ELECTRICAL SITE PLAN**

1  
E-102EP

SCALE = 1 : 200

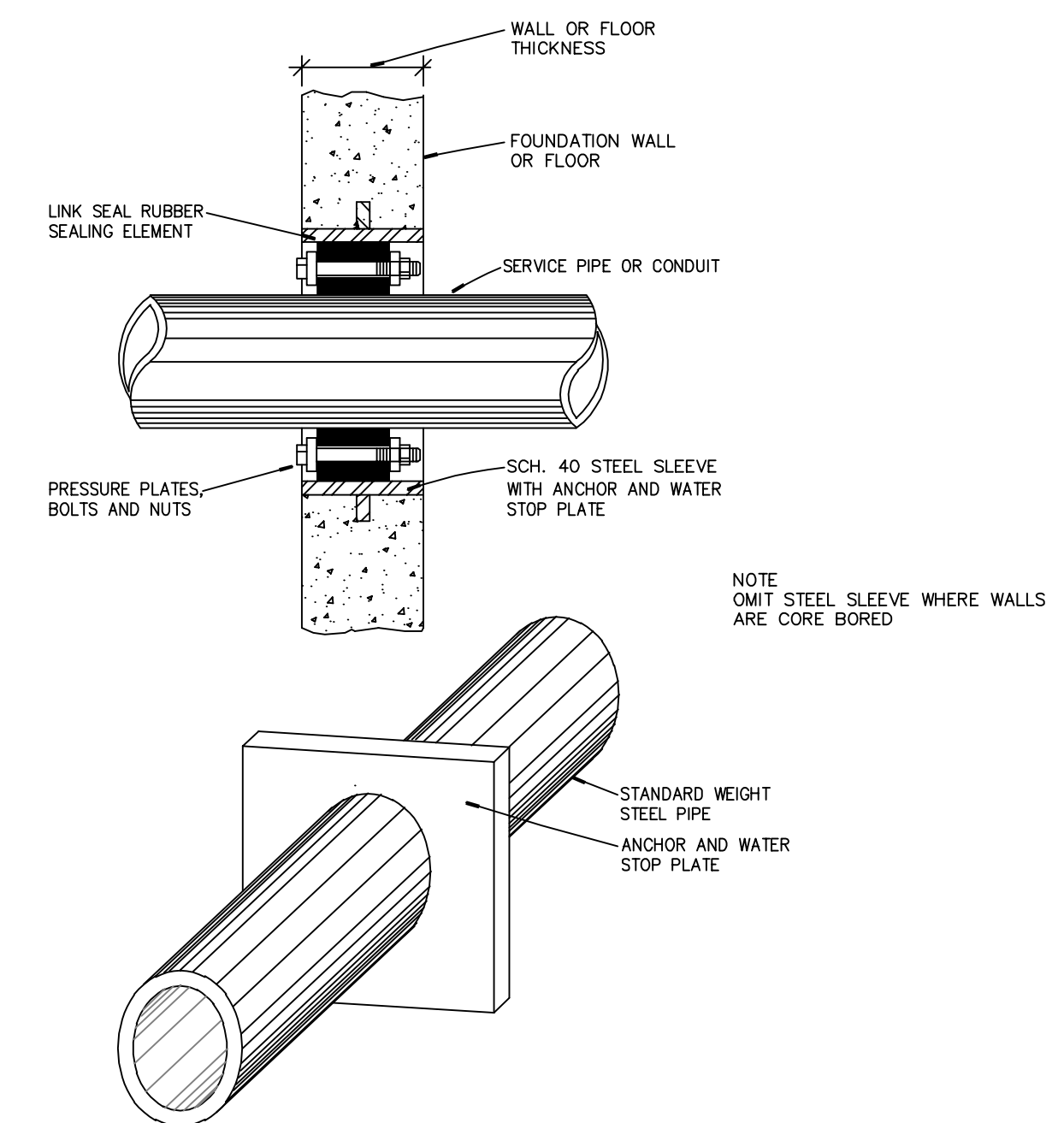
480 Y/277V		EX. EH-SSB		BUS: 225 AMP							
10K AIC		3Ø-4W		MAIN: 150 AMP CB							
LOAD SERVED	WIRE SIZE	TRIP	POLE	LOAD IN KVA	TRIP	POLE	WIRE SIZE	LOAD SERVED			
				ØA	ØB	ØC					
1 EX. TYPE NMA-107 LIGHTS		20	1	1.80	3.74			2			
3 SPARE		20	1		0.00	3.06		4			
5 SPARE		20	1			0.00	2.65	6			
7				5.00	4.70			8			
9 EX. SSB - AHU HEAT COIL		30	3		5.00	4.70		10			
11						5.00	4.70	12			
13				0.58	5.00			14			
15 EX. BC-4		20	3		0.58	5.00		16			
17						0.58	5.00	18			
19 EX. SSB - AHU SF PRIMARY		30	3	3.00	1.30			20			
21					3.00	1.30		22			
23 EX. SSB - AHU SF SECONDARY		30	3	3.00	1.30			24			
25					3.00	1.30		26			
27						3.00	1.30	28			
29							3.00	30			
31 EAST SIDE PUMP	3#10+G-3/4"	30	3	0.00	0.00			32			
33				0.00	0.00			34			
35						0.00	0.00	36			
37 SPACE				0.00	0.00			38			
39 SPACE					0.00	0.00		40			
41 SPACE						0.00	0.00	42			
LOAD PER PHASE				29.42	26.94	26.53					
TOTAL =				82.89 kVA		100 AMPS		A = AFI BREAKER			
NOTES				FEED THROUGH LUC		LUS		300KCM LUGS		ISOLATED GROUND BUS G = GFI BREAKER	
1.											
2.											



**2 WEST - DRAINAGE IMPROVEMENTS - PHOTO #1**

2  
E-102EP

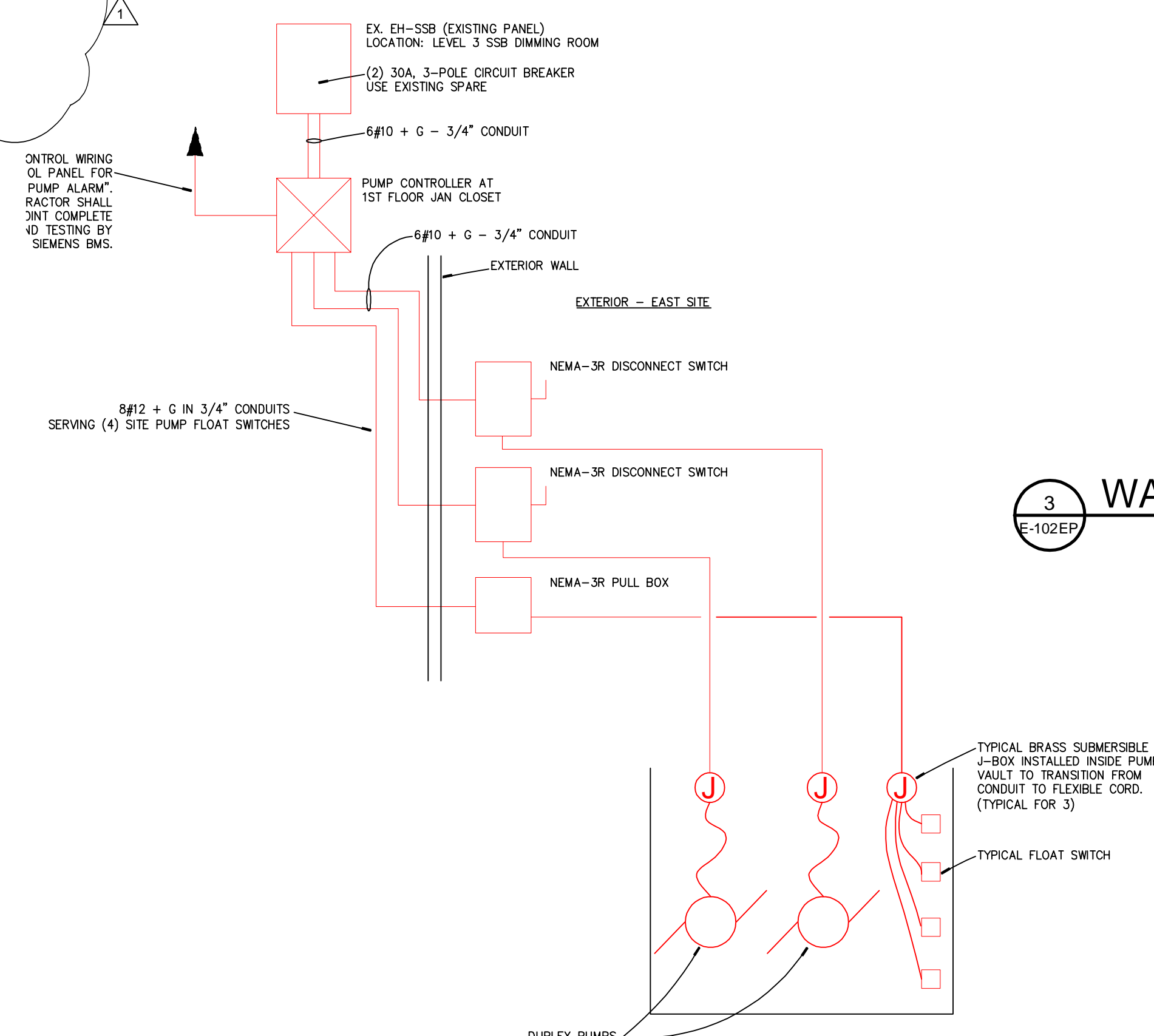
SCALE = NONE



**3 WATER TIGHT WALL/FLOOR SLEEVE DETAIL**

3  
E-102EP

SCALE = NONE



**4 WIRING DETAIL**

4  
E-102EP

SCALE = NONE

**NMAH**  
NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS

FOR CONSTRUCTION

SMITHSONIAN INSTITUTION  
APPROVAL BLOCK

DM: \_\_\_\_\_  
DESIGN CHIEF: \_\_\_\_\_  
R.E.: \_\_\_\_\_  
OPPM: \_\_\_\_\_  
OFM&R: \_\_\_\_\_  
OSHEM: \_\_\_\_\_  
OPS: \_\_\_\_\_

THIS PROJECT IS APPROVED AS BEING IN CONFORMANCE WITH THE APPLICABLE PROVISIONS OF SMITHSONIAN INSTITUTION DIRECTIVE 410.

MICHAEL J. CARRANCHO, P.E., ASSOCIATE DIRECTOR, OEDC

DATE: 06/14/24  
SUBMISSION: 100% Construction Documents

REVISION # DATE DESCRIPTION  
1 07/31/2024 ADDENDUM 3

**Smithsonian Institution**

Smithsonian Facilities  
600 Maryland Avenue S.W. Suite 5001  
Washington, DC 20024-2520

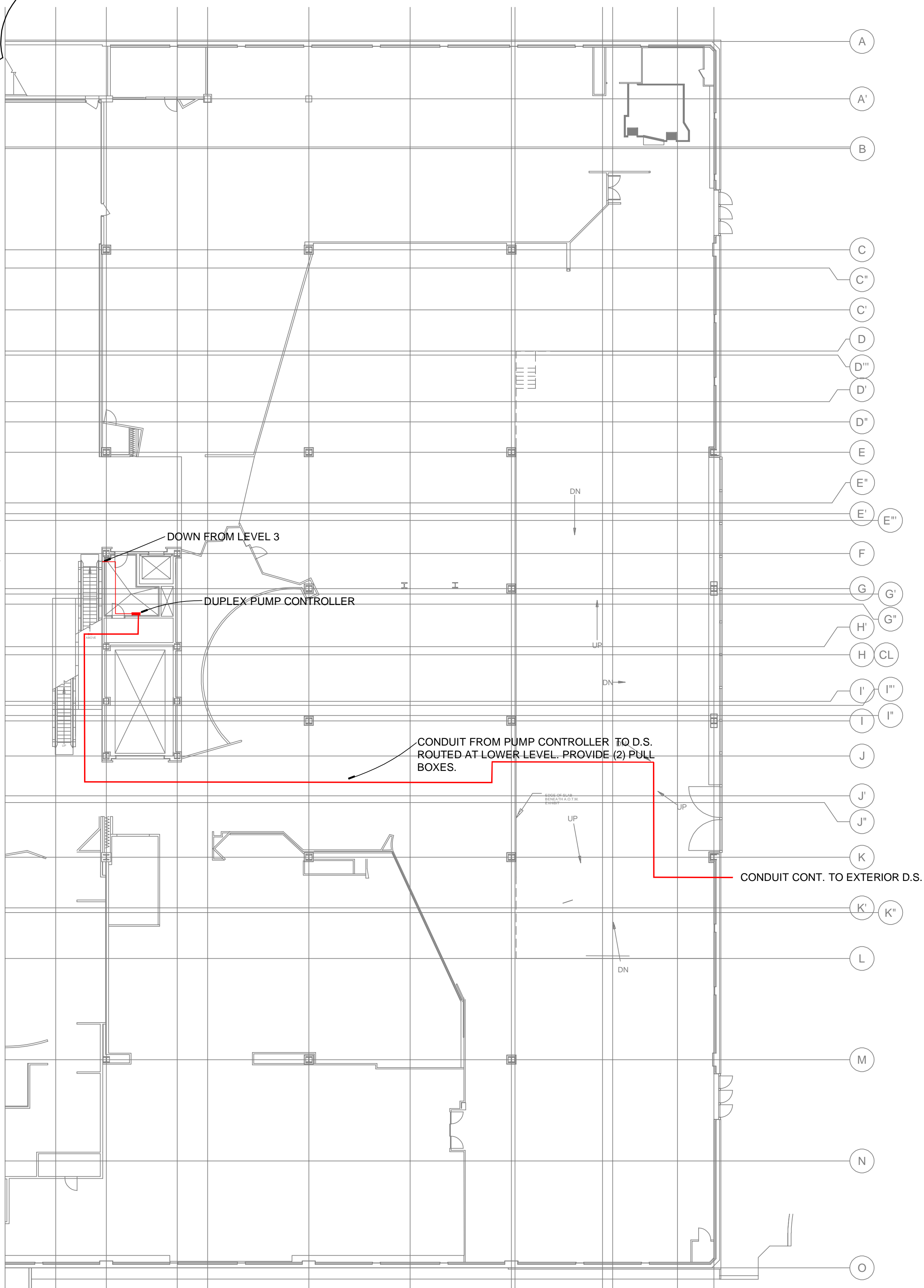
FIELD NO. NMAH  
ADDRESS 14TH & CONSTITUTION NW WASHINGTON DC 20560

PROJECT TITLE NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS EAST SIDE DRAINAGE IMPROVEMENTS AND DEMOUNTABLE POST AND PLANK FLOOD SHIELD  
SY PROJECT NUMBER 1803118  
AVE PROJECT NUMBER Q2117.01

DRAWING TITLE ELECTRIC SITE PLAN - NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS EAST SIDE DRAINAGE IMPROVEMENTS AND DEMOUNTABLE POST AND PLANK FLOOD SHIELD

WORKING STAFF  
DESIGNED BY MZ TH MZ  
DRAWN BY  
CHECKED BY

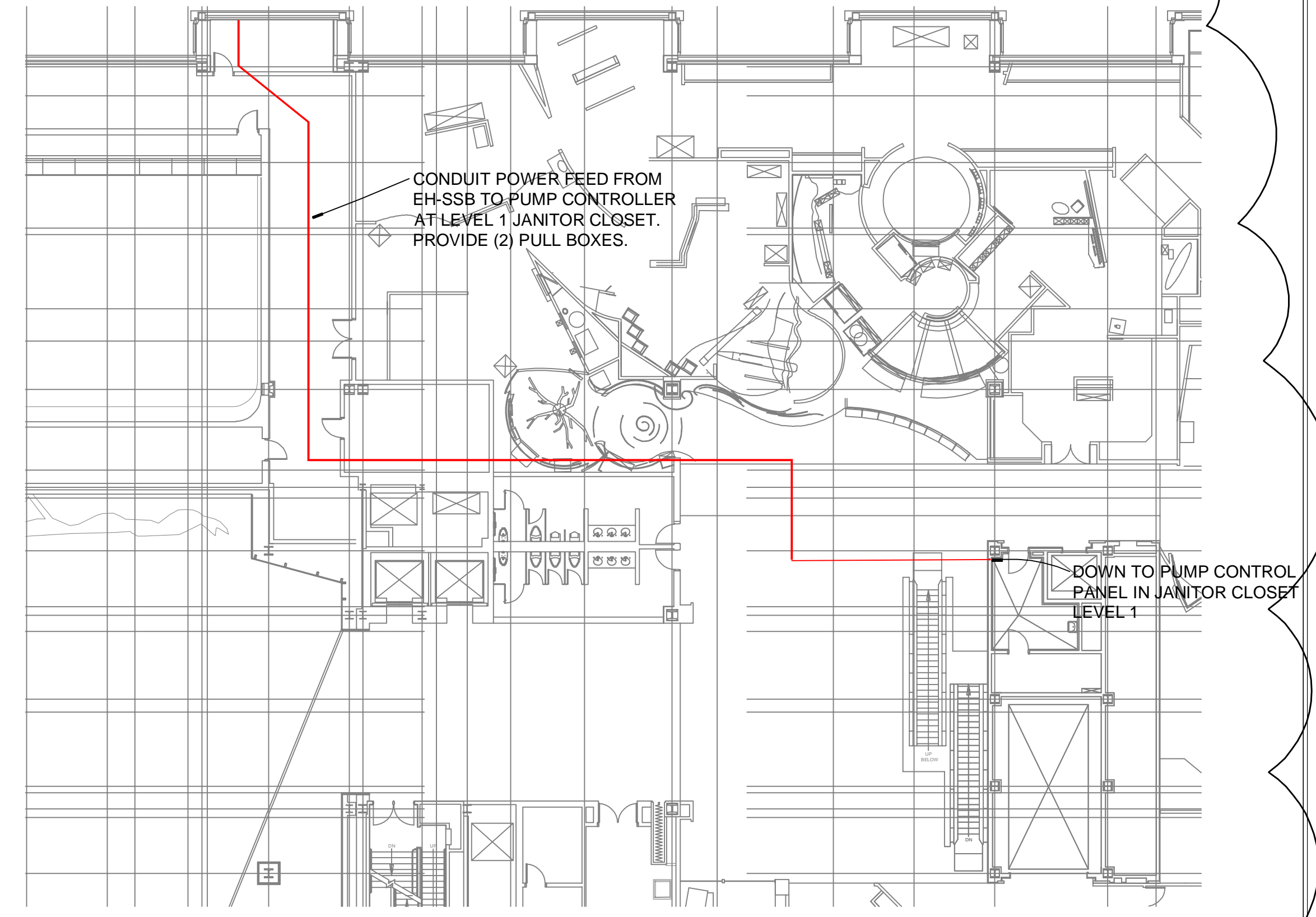
SHEET NO. E - 102 EP  
DISCIPLINE TYPE SEQUENCE DRAWING TYPE



1  
E-102EP

**LEVEL 1 EAST- ELECTRICAL PART PLAN**

SCALE = 1 : 200



1  
E-102EP

**LEVEL 3 EAST- ELECTRICAL PART PLAN**

SCALE = 1 : 200

**NMAH**

**NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS**

**FOR CONSTRUCTION**



STAMP 1	6/14/2024	STAMP 2
STAMP 3		STAMP 4

**SMITHSONIAN FACILITIES APPROVAL BLOCK**

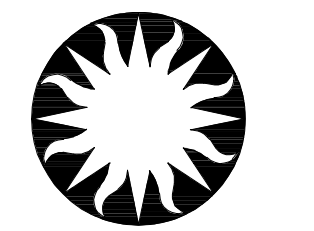
DM: \_\_\_\_\_  
 DESIGN CHIEF: \_\_\_\_\_  
 R.E.: \_\_\_\_\_  
 OPPM: \_\_\_\_\_  
 OFM&R: \_\_\_\_\_  
 OSHEM: \_\_\_\_\_  
 OPS: \_\_\_\_\_

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MICHAEL J. CARRANCHO, P.E., ASSOCIATE DIRECTOR, OEDC

DATE	SUBMISSION
06/14/24	100% Construction Documents

REVISION #	DATE	REVISION DESCRIPTION
1	07/31/2024	ADDENDUM 3



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ADDRESS	14TH & CONSTITUTION NW WASHINGTON DC 20560
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SF PROJECT NUMBER	1803118
A/E PROJECT NUMBER	02117.01

DRAWING TITLE	ELECTRIC PART PLAN - NMAH FLOOD MITIGATION AND SITE IMPROVEMENTS EAST SIDE DRAINAGE IMPROVEMENTS AND DEMOUNTABLE POST AND PLANK FLOOD SHIELD
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WORKING STAFF	MZ	TH	MZ
DESIGNED BY	TH	DRAWN BY	MZ
CHECKED BY			

SHEET NO.	E - 103 EP
OF	

8/1/2023 2:57:48 PM  
 E-101EP BY Approver Enter Issue Date 100% Construction Documents