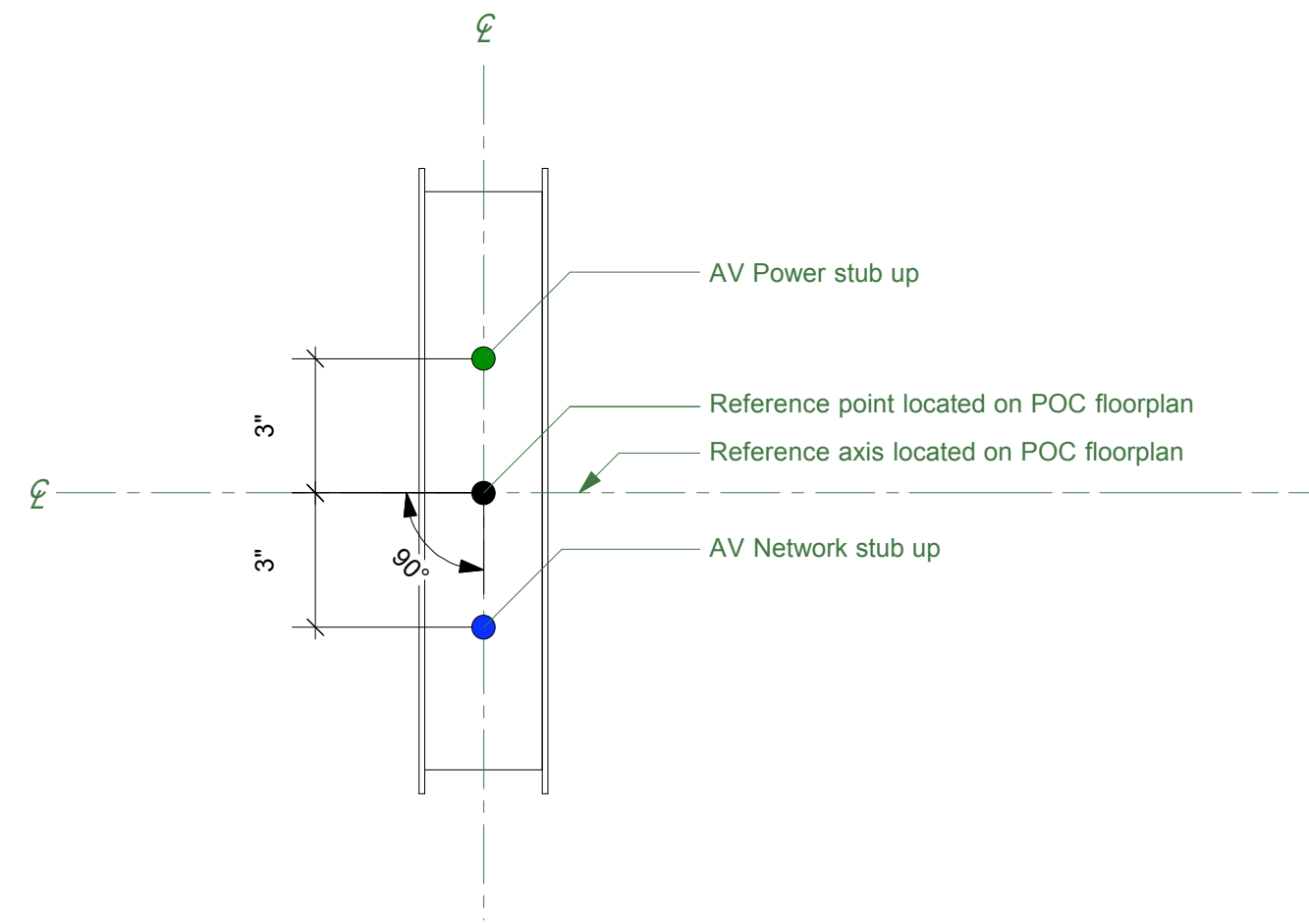
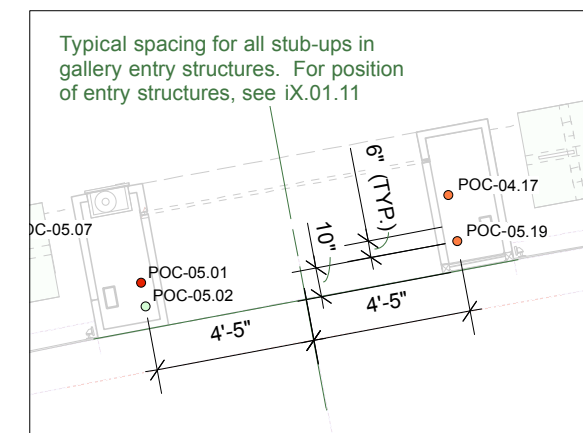


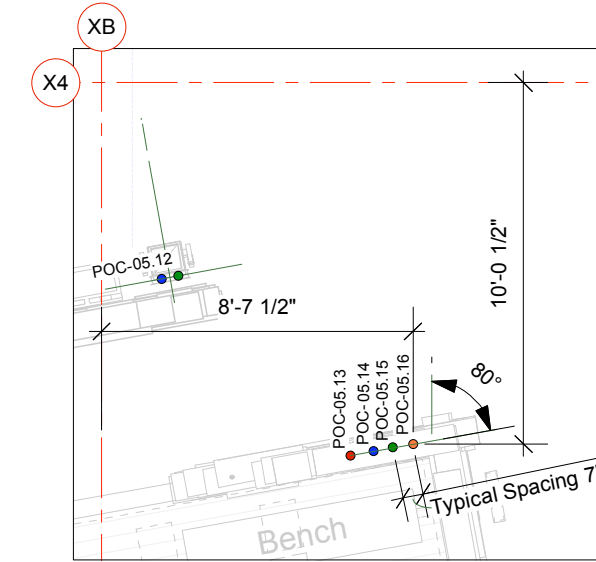
NOTE: This drawing shows approximate locations of power and signal feeds for lighting, AV and convenience recepticals. Size and quantity of actual conduit must be calculated accounting for circuit and power requirements.



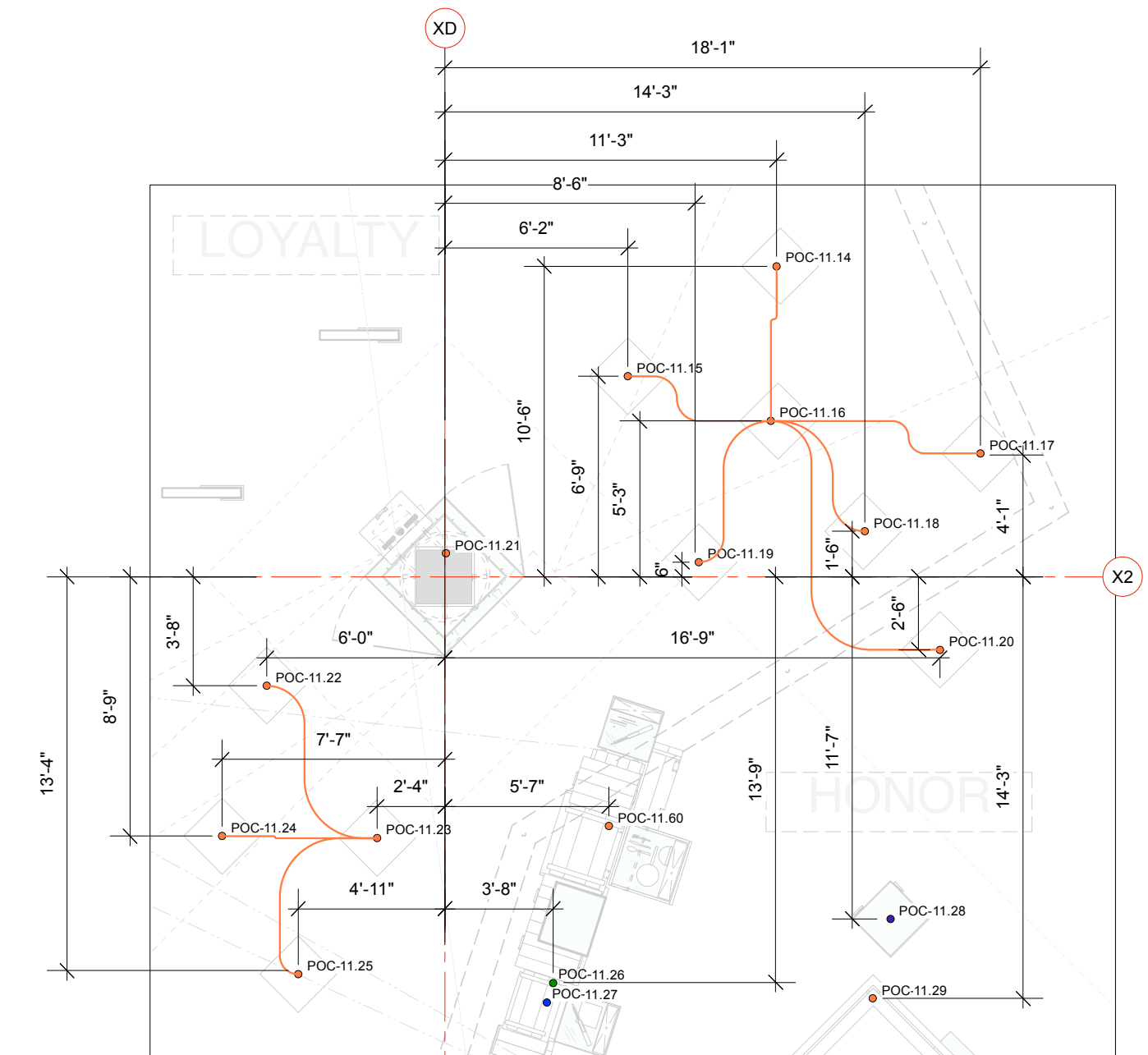
1 Point of Contact Detail Plan
 Floor mounted UMM 3"=1'-0"



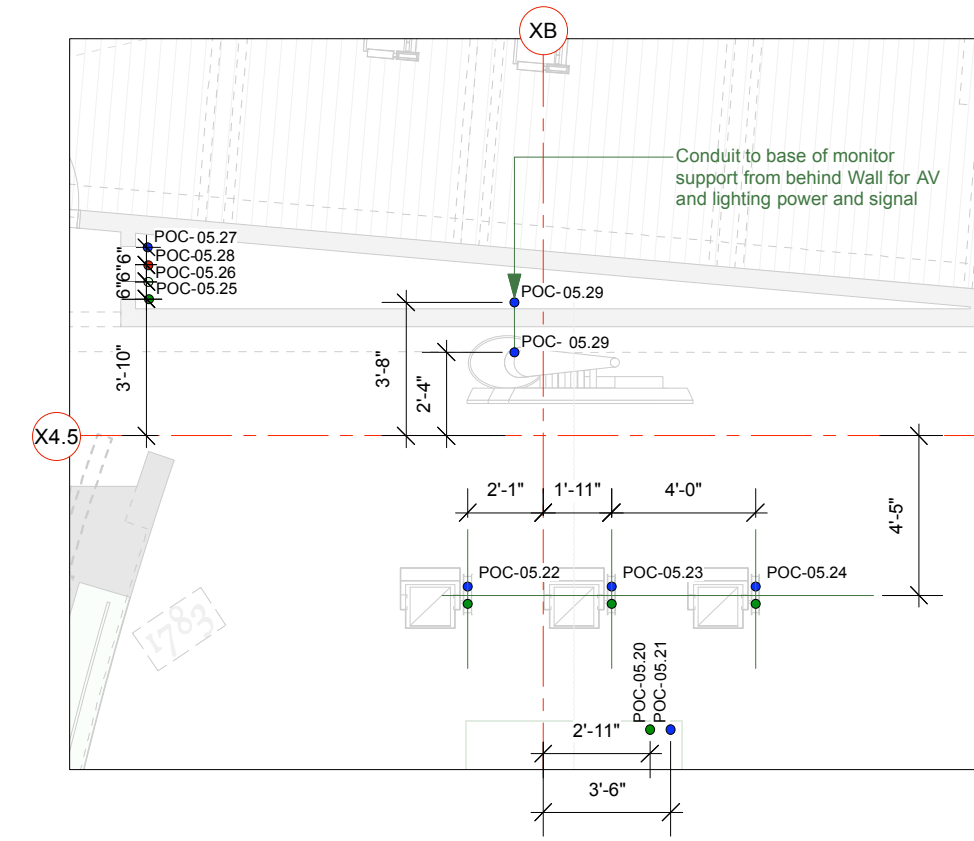
2 Point of Contact Detail Plan



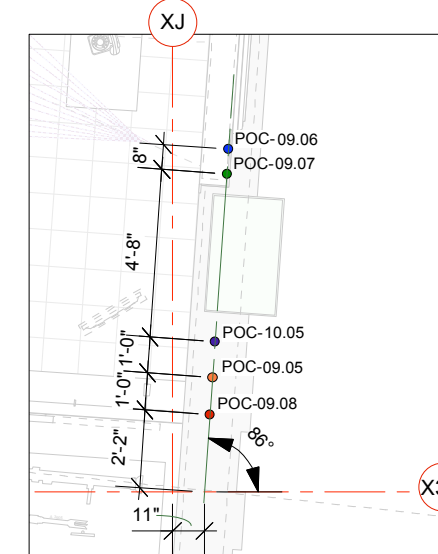
3 Point of Contact Detail Plan



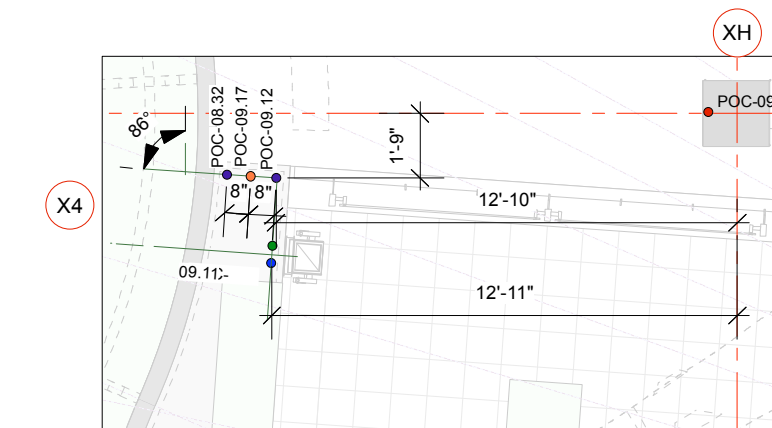
4 Point of Contact Detail Plan



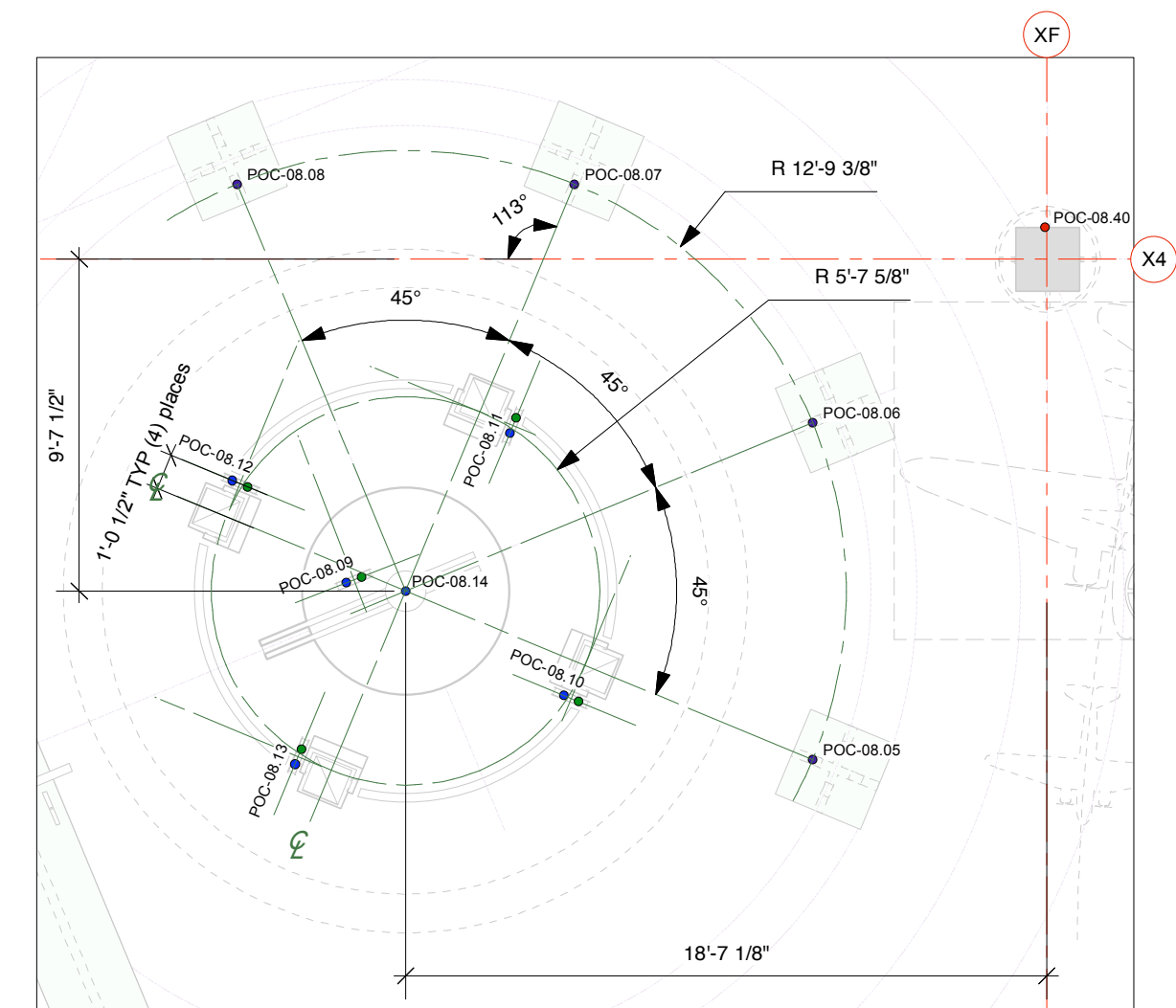
5 Point of Contact Detail Plan



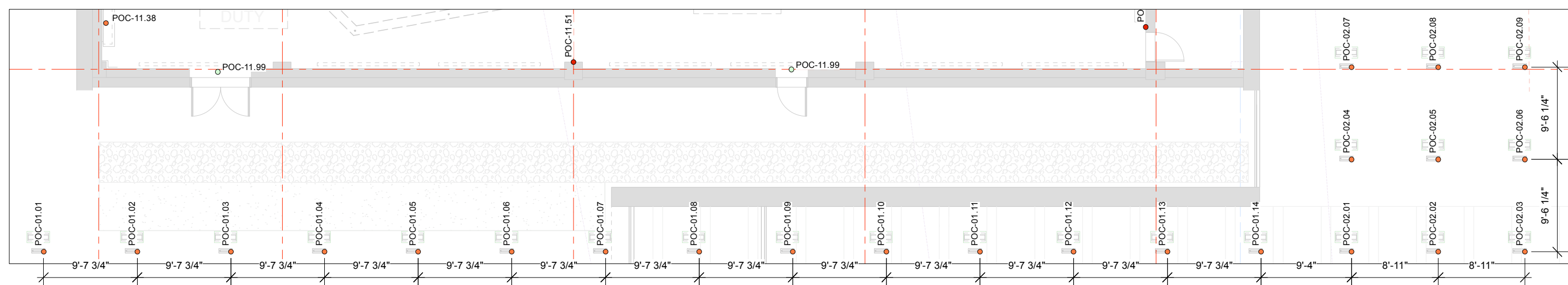
6 Point of Contact Detail Plan
09.00.00 Cold War 3/16"=1'-0"



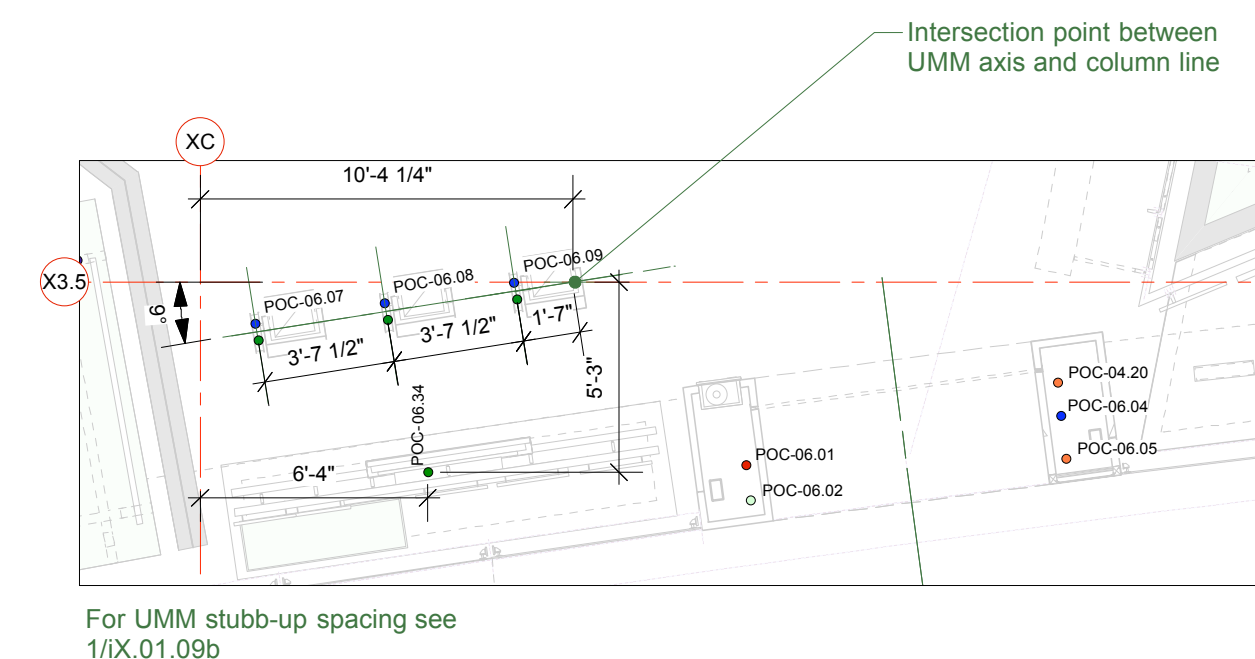
7 Point of Contact Detail Plan



8 Point of Contact Detail Plan

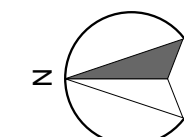


9 Point of Contact Detail Plan
05.00.00 Founding the Nation 3/32"=1'-0"



10 Point of Contact Detail Plan
06.00.00 Preserving the Nation 3/16"=1'-0"

NOTE: This drawing shows approximate locations of power and signal feeds for lighting, AV and convenience recepticals. Size and quantity of actual conduit must be calculated accounting for circuit and power requirements.



U.S. ARMY CORPS
OF ENGINEERS
NEW ENGLAND
DISTRICT

[illegible]

DESIGNED BY: CCA	DATE: 4/13/11
DWN BY: IS	SOLICITATION NO.: W912WJ-08-R-0012
SUBMITTED BY: CCA	CONTRACT NO.: W912WJ-08-D-0006
FILE NAME:	DRAWING CODE:
SIZE: ANSI D	PLOT SCALE: X=1"=0'
	PLOT DATE: 4/01/11

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

CHRISTOPHER CHADBOURNE
AND ASSOCIATES, INC.

NATIONAL MUSEUM OF THE
UNITED STATES ARMY
INTERPRETIVE EXHIBITS

Exhibit Wing
Point of Contact Floor Plan

SHEET
IDENTIFICATION
NUMBER
iX.01.09b
SHEET 17 OF 288

1

2

3

4

5

D

C

B

A

Floor Based POCs. See IX.01.09a Point of Contact Floor Plan

POC#	Type of Connection	End function	Notes	Drawings to reference
01.01	Lighting	In ground light fixture	Outdoor location	LT.01.01 and 2/IX.02.02
01.02	Lighting	In ground light fixture	Outdoor location	LT.01.01 and 2/IX.02.02
01.03	Lighting	In ground light fixture	Outdoor location	LT.01.01 and 2/IX.02.02
01.04	Lighting	In ground light fixture	Outdoor location	LT.01.01 and 2/IX.02.02
01.05	Lighting	In ground light fixture	Outdoor location	LT.01.01 and 2/IX.02.02
01.06	Lighting	In ground light fixture	Outdoor location	LT.01.01 and 2/IX.02.02
01.07	Lighting	In ground light fixture	Outdoor location	LT.01.01 and 2/IX.02.02
01.08	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
01.09	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
01.10	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
01.11	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
01.12	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
01.13	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
01.14	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.01	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.02	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.03	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.04	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.05	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.06	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.07	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.08	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.09	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.10	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.11	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.12	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.13	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.14	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.15	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.16	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.17	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.18	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.19	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.20	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.21	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.22	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.23	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.24	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.25	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.26	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
02.27	Lighting	In ground light fixture	sub grade conduit	LT.02.01 and 5/IX.02.02
04.01	Lighting	Bench light		LT.04.01, IX.04.06
04.02	AV power and signal	UMh-03-0426	UMMs require stub ups for both power and Signal.	AV.04.01 and IX.04.07
04.03	House power	Convenience outlet	By others, coordination required	
04.04	Lighting	Bench light type LC		LT.04.01 and IX.04.06
04.05	AV power and signal	UMI-02-0412	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
04.06	AV power and signal	UMI-02-0413	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
04.07	AV power and signal	UMI-02-0417	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
04.08	AV power and signal	UMI-21-0414	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
04.09	Lighting	Lights for back-lit panels see LT.04.01		AV.04.01 and IX.04.05
04.10	AV power and signal	UMI-02-0415	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
04.11	AV power and signal	UMI-02-0415	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
04.12	Lighting	Bench light type LC		LT.04.01 and IX.04.06
04.13	AV power and signal	UMI-02-0415	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
04.14	Lighting	Bench light type LC		LT.04.01 and IX.04.06
04.15	Lighting	Bench light type LC		LT.04.01 and IX.04.06
04.16	Lighting	Bench light type LC		LT.04.01 and IX.04.06
04.17	Lighting	LED fixture for Concourse Wall	Conduit for circuit from Preset dimmer to Dimming interface.	LT.04.01, LT.04.03, LT.04.04, IX.04.03
04.18	AV Network	AV-000-ER-0430	Requires homerun to Main Tel/Data Room	AV.04.01
04.19	AV power	(19) units housed in concourse wall		AV.04.01
04.20	Lighting		Conduit for circuit from Preset dimmer to Dimming interface. See LT.04.01, LT.04.03, and LT.04.04	LT.04.01, LT.04.03, LT.04.04, IX.04.03
04.21	Lighting	LED lights	Conduit for circuit from Preset dimmer to Dimming interface. See LT.04.01, LT.04.03, and LT.04.04	LT.04.01, LT.04.03, LT.04.04, IX.04.03
04.22	Lighting	LED lights	Conduit for circuit from Preset dimmer to Dimming interface. See LT.04.01, LT.04.03, and LT.04.04	LT.04.01, LT.04.03, LT.04.04, IX.04.03
04.23	Lighting	LED lights	Conduit for circuit from Preset dimmer to Dimming interface. See LT.04.01, LT.04.03, and LT.04.04	LT.04.01, LT.04.03, LT.04.04, IX.04.03
04.24	Lighting	LED lights	Conduit for circuit from Preset dimmer to Dimming interface. See LT.04.01, LT.04.03, and LT.04.04	LT.04.01, LT.04.03, LT.04.04, IX.04.03
04.25	AV Network	AV-ER-000-0405	Requires home run back to main tel/data room. Location in Electrical Room coordinate location with GC	AV.04.01
04.26	AV power	AV-ER-000-0405		AV.04.01
04.27	Lighting	Electrical Closet connection to Lighting panels	Location in Electrical Room coordinate location with GC	LT.11.02, LT.04.04
05.01	House power	Overhead door operation		IX.12.07
05.02	Life safety	Exit sign, fire pull, fire strobe	By others, Coordination required.	IX.12.07
05.03	Case power and security	Artifact case	Stub up positioned in case enclosure. If multiple conduits required, ensure that they are hidden.	LT.05.01, LT.06.01, IX.13.18, IX.05.13, IX.06.03
05.04	Case power and security	Artifact case	Stub up positioned under case leg	IX.13.03, IX.05.02, LT.05.01
05.07	Case power and Security	Artifact case	Stub up positioned under case leg	IX.13.03, IX.05.02, LT.05.01
05.08	Case power and Security	Artifact case	Stub up positioned under case leg	IX.13.07, IX.05.07
05.09	Case power and Security	Artifact case	Stub up positioned under case leg	IX.13.07, IX.05.07
05.10	Case power and Security	Artifact case	Stub up positioned under case leg	IX.13.07, IX.05.07
05.11	Case power and security	Artifact case	Stub up positioned in case enclosure. If multiple conduits required, ensure that they are hidden.	LT.05.01, IX.05.06
05.12	AV power and signal	UMh-008-0513	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.04, AV.12.02, IX.05.05
05.13	Fire protection sprinkler		Sprinkler pipes to be embedded in Building Slab.	IX.05.02
05.14	AV Network	All AV equipment mounted in dropped ceiling		AV.05.01, IX.05.04
05.15	AV Network	All AV equipment mounted in dropped ceiling		AV.05.01, IX.05.04
05.16	Audio Visual Network	Lights and lighting controllers in theater dropped ceiling		LT.05.01, IX.05.04
05.17	Lighting	Lights type RP in platform		AV.05.01, IX.05.10
05.18	Lighting	Rear illuminated graphic and lights mounted in entry structure and Track lights along concourse Wall		LT.05.01, IX.05.10
05.19	Lighting			IX.12.07, LT.05.01
05.20	AV power		Conduit Terminates in Slab Depression	AV.05.01
05.21	Audio Visual Network		Conduit Terminates in Slab Depression	AV.05.01
05.22	AV power and signal	AV-UMI-007-0515	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02

POC#	Type of Connection	End function	Notes	Drawings to reference
05.23	AV power and signal	AV-UMI-007-0516	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
05.24	AV power and signal	AV-UMI-007-0517	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
05.25	AV Power	Power for components in AV-007		
05.26	Life safety	Exit sign	By others, Coordination required.	
05.27	AV Network	Network for components in AV-007		
05.28	House power	Convenience outlet		
05.29	Audio Visual Network and Power		Conduit runs from inside Wall to the AV mast immediately in front of the wall. It is to house power for AV units As well as light fixtures mounted to back of Monitors	IX.05.11, AV.05.01
05.30	Audio Visual Network	Distribution from ER-000-0504 and ER-000-0604	Home run back to Main Data/Tel room	AV.05.01
05.31	AV Power	Rack components ER-000-0504 and ER-000-0604		AV.05.01
05.32	Case power and Security	Artifact case	Stub up positioned under case leg	
05.33	AV power and signal	AV-UMh-009-0514	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.04, AV.12.02
05.37	House power	Convenience outlets		IX.07.05
06.01	House power	Overhead door operation		IX.12.07
06.02	Life safety	Exit sign, fire pull, fire strobe	By others, Coordination required.	IX.12.07
06.03	Case power and security	Artifact case	Stub up positioned in wall. If multiple conduits required, ensure that they are hidden.	IX.06.08, IX.13.13, LT.06.01
06.04	Power and signal	AV-ER-000-0430	fiber to main Tel/data	AV.04.01
06.05	Lighting	Rear illuminated graphic and lights mounted in entry structure and Track lights along concourse Wall		IX.12.07, LT.06.01
06.07	AV power and signal	AV-UMI-014-0629	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
06.08	AV power and signal	AV-UMI-014-0628	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
06.09	AV power and signal	AV-UMI-014-0627	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.12, AV.12.02
06.10	Case power and security	Artifact case	Stub up positioned under case. If multiple conduits required, ensure that they are hidden.	IX.06.04, LT.06.01, IX.13.20
06.11	Case power and security	Artifact case	Stub up positioned under case. If multiple conduits required, ensure that they are hidden.	IX.06.04, LT.06.01, IX.13.20
06.12	Case power and security	Artifact case	Stub up positioned under case. If multiple conduits required, ensure that they are hidden.	IX.06.04, LT.06.01, IX.13.20
06.13	AV power and signal	AV-UMh-15-0625	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.04, AV.12.02
06.14	Case power and security	Artifact case	Stub up positioned under case leg	LT.06.01, IX.06.06, IX.13.03
06.15	Case power and security	Artifact case	Stub up positioned under case leg	LT.06.01, IX.06.06, IX.13.03
06.16	Case power and security	Artifact case	Stub up positioned under case leg	LT.06.01, IX.06.06, IX.13.03
06.17	Case power and security	Artifact case	Stub up positioned under case leg	LT.06.01, IX.06.06, IX.13.03
06.18	AV power and signal	AV-UMh-16-0626	Floor mounted UMMs require stub ups for both power and Signal. See 1/IX.01.09b for spacing	IX.12.04, AV.12.02
06.19	AV Speaker connection	AV-SPp-017-0614 thru 0627		AV.06.01, IX.06.08
06.20	AV Speaker connection	AV-SPp-017-0614 thru 0627		AV.06.01, IX.06.08
06.21	AV Speaker connection	AV-SPp-017-0614 thru 0627		AV.06.01, IX.06.08
06.22	Case power and security	Artifact case	Stub up positioned in base of curved wall,	LT.06.01, IX.13.16, IX.06.11
06.23	Case power and security	Artifact case	Stub up positioned in base of curved wall,	IX.13.14, IX.06.11
06.24	Case power and security	Artifact case	Stub up positioned in base of curved wall,	LT.06.01, IX.13.16, IX.06.11
06.25	Case power and security	Artifact case	Stub up positioned under case	IX.06.13, IX.13.15, LT.06.01
06.26	Lighting	T1 track in overhead exhibit structure, lights on back of Exhibit structure	Circuit to run inside length of Graphic structure.	IX.06.13, IX.13.15, LT.06.01
06.27	House power	Convenience outlet		IX.09.02, AV.09.01
06.28	UMM Mounted in exhibit	AV-UMV-010-0631		IX.09.02, AV.09.01
06.33	AV Network	UMV-013-0632		

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