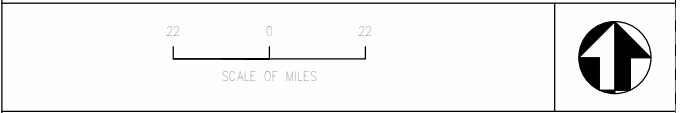
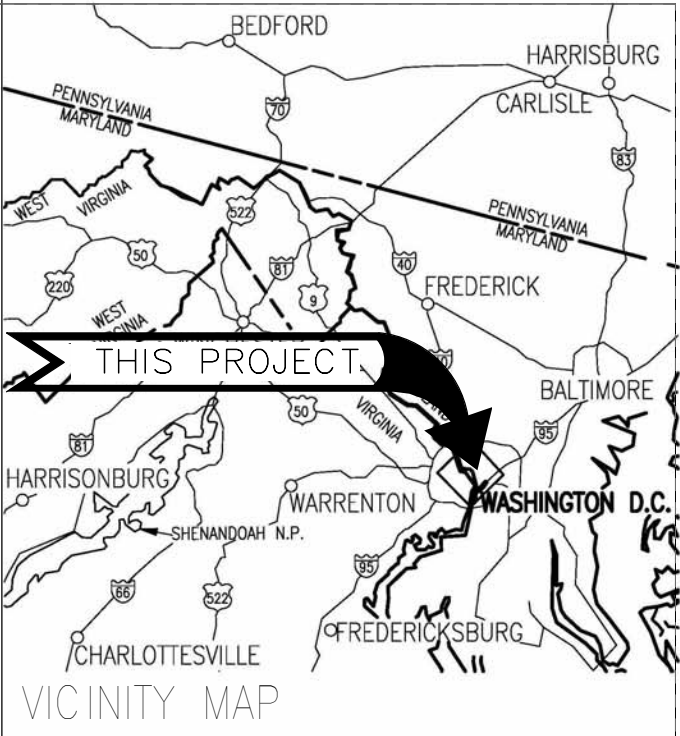


VISITOR SCREENING FACILITY

FOR THE

WASHINGTON MONUMENT

NATIONAL MALL AND MEMORIAL PARKS
WASHINGTON, DC



LOCATION MAP



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SUB=CONSULTANTS		A/E FIRM		Mark	Sheet	REVISION	Date	Initial	QUALITY DESIGN CERTIFICATION			100% DRAFT CONSTRUCTION DOCUMENTS		SHEET NO.	TITLE OF PROJECT		DRAWING NO.
SOLTESZ THORNTON TOMASETTI/ WEIDLINGER PROTECTIVE DESIGN PRACTICE JAMES POSEY ASSOCIATES MCLA GHD M2H		BEYER BLINDER BELLE ARCHITECTS & PLANNERS LLP WASHINGTON, DC							☐ Prepared in Accordance with Design Development (Title I) Drawing No. _____ OR ☐ Variance from Design Development (Title I) Approved by Superintendent on _____ Date _____ OR ☐ Construction Drawing Not Preceded by Design Development (Title I) _____ Date _____ Project Manager _____ Date _____	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE DENVER SERVICE CENTER		C S0.1	DATE: 12/30/2016	VISITOR SCREENING FACILITY LOCATION WITHIN PARK WASHINGTON MONUMENT NAME OF PARK NATIONAL MALL AND MEMORIAL PARKS REGION NATIONAL CAPITAL COUNTY WASHINGTON, DC STATE	807 101713A PMIS/PKG NO. NAMA 151073 SHEET 1 of 129		

PROJECT SUMMARY

PROJECT TITLE:
WASHINGTON MONUMENT VISITOR SCREENING FACILITY

PROJECT LOCATION:
NATIONAL MALL AND MEMORIAL PARK
WASHINGTON, DC

CONTRACT NO: P14PC00250
PMIS NO: 151073

PROJECT DESCRIPTION:
SINGLE LEVEL GLASS AND STEEL CONDITIONED VISITOR
SCREENING FACILITY WITH BALLISTIC AND BLAST
PROTECTION, FOR ENTRY TO WASHINGTON MONUMENT.

DESIGN PHASE:
100% DRAFT CONSTRUCTION DOCUMENT SUBMISSION

BUILDING CODE SUMMARY:

2013 DISTRICT OF COLUMBIA BUILDING CODE SUPPLEMENT (DCMR)
2012 INTERNATIONAL BUILDING CODE (IBC)
2012 INTERNATIONAL FIRE CODE (IFC)
2012 INTERNATIONAL FUEL GAS CODE (IFGC)
2012 INTERNATIONAL MECHANICAL CODE (IMC) –
(AS REFERENCED BY 2012 IBC)
2012 INTERNATIONAL PLUMBING CODE – INCLUDING AMENDMENTS
2011 NATIONAL ELECTRICAL CODE (NEC)
2012 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) FIRE CODE –
INCLUDING AMENDMENTS
2012 NFPA 101 LIFE SAFETY CODE – INCLUDING AMENDMENTS
ARCHITECTURAL BARRIERS ACT (ABAAS) 2004
NPS–NCR FIRE PROTECTION SYSTEM REQUIREMENTS, REVISED APRIL 24, 2008

CODE AND OCCUPANCY ANALYSIS:

CODE AND OCCUPANCY ANALYSIS BASED UPON IBC 2012,
–SECTION 303 ASSEMBLY GROUP A
–SECTION 1004, OCCUPANT LOAD, TABLE 1004.1.1.

GROSS FLOOR AREA:

PAVILION BASEMENT..... 420 SF
PAVILION FIRST FLOOR..... 649 SF
EXISTING MONUMENT FIRST FLOOR.. 500 SF
ROOF..... 0 SF

TOTAL FIRST FLOOR OCCUPANCY COUNT: 81 PEOPLE BY CALCULATION
(THROUGH TICKETING AND STAFFING)
240 PEOPLE BY OPERATION

OCCUPANCY LOADS AND EGRESS REQUIREMENTS:

USE GROUP ASSEMBLY, A–3

MAX. FLOOR AREA ALLOWANCE PER OCCUPANT (IBC 2012 TABLE 1004.1.1):
1. ASSEMBLY WITHOUT FIXED SEATS, CONCENTRATED (MULTIPURPOSE ROOM): 7 NET
2. EXHIBIT AREAS: 30 NET

CODE AND OCCUPANCY ANALYSIS:

WATER CLOSET (WC) RATIOS: 1 PER 65 (FEMALES)
1 PER 125 (MALES)

TOTAL STAFF OCCUPANTS: (8) PEOPLE = 1 WC, 1 LAVATORY

TYPE CONSTRUCTION (PER TABLE 503 AND SECTION 403.3.1): IIB

ALLOWABLE HEIGHT: 3 STORIES
ALLOWABLE SINGLE FLOOR AREA: 23,000 SF

FIRE PROTECTION SYSTEMS REQUIREMENTS AND FIRE RESISTANCE RATINGS:

AUTOMATIC SPRINKLERS: NO

FIRE ALARM SYSTEM: YES

FIRE RESISTANCE RATING REQUIREMENTS (HOURS):

PRIMARY STRUCTURAL FRAME 0

BEARING WALLS
EXTERIOR..... 0
INTERIOR..... 0

NON–BEARING WALLS AND PARTITIONS
INTERIOR..... 0

FLOOR CONSTRUCTION & SECONDARY MEMBERS..... 0

ROOF CONSTRUCTION & SECONDARY MEMBERS..... 0

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ABBREVIATIONS

&	AND
ABAAS	ARCHITECTURAL BARRIERS ACT
ADJ	ADJACENT/ADJOINING
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ARCH	ARCHITECTURAL
AVE	AVENUE
CL	CENTERLINE
C.I.P.	CAST IN PLACE
CLR	CLEAR/CLEARANCE
CLG	CEILING
CONC.	CONCRETE
CORR	CORRIDOR
DN	DOWN
DTL	DETAIL
DWG	DRAWING
EL	ELEVATION
ELEC	ELECTRICAL/ELECTRIC
EMER	EMERGENCY
ENTR	ENTRANCE
EQ	EQUAL
EXG/EXIST	EXISTING
EXT	EXTERIOR
FD	FLOOR DRAIN/FIRE DAMPER
FIN	FINISH
FLR	FLOOR
FS	FLOOR SINK
FE	FIRE EXTINGUISHER
FT	FOOT/FEET
GEN	GENERAL
GWB	GYPSTUM WALL BOARD
HIST	HISTORIC
HP	HIGH POINT
IN	INCH(ES)
JAN	JANITOR
LP	LOW POINT
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MO	MASONRY OPENING
N	NORTH
NTS	NOT TO SCALE
OC	ON CENTER(S)
OPG	OPENING
OPH	OPPOSITE HAND
OPP	OPPOSITE
PTD	PAINTED
R	RISER
RD	ROOF DRAIN
RM	ROOM
S	SOUTH
SIM	SIMILAR
SQ	SQUARE
SF	SQUARE FEET
SS	STAINLESS STEEL
ST	STREET
STRUCT	STRUCTURAL
T.O.	TOP OF
T.O.S.	TOP OF SLAB
T	TREAD
TYP	TYPICAL
TYP O.S.	TYPICAL OTHER SIDE
V.I.F.	VERIFY IN FIELD
WH	WATER HEATER

SYMBOLS

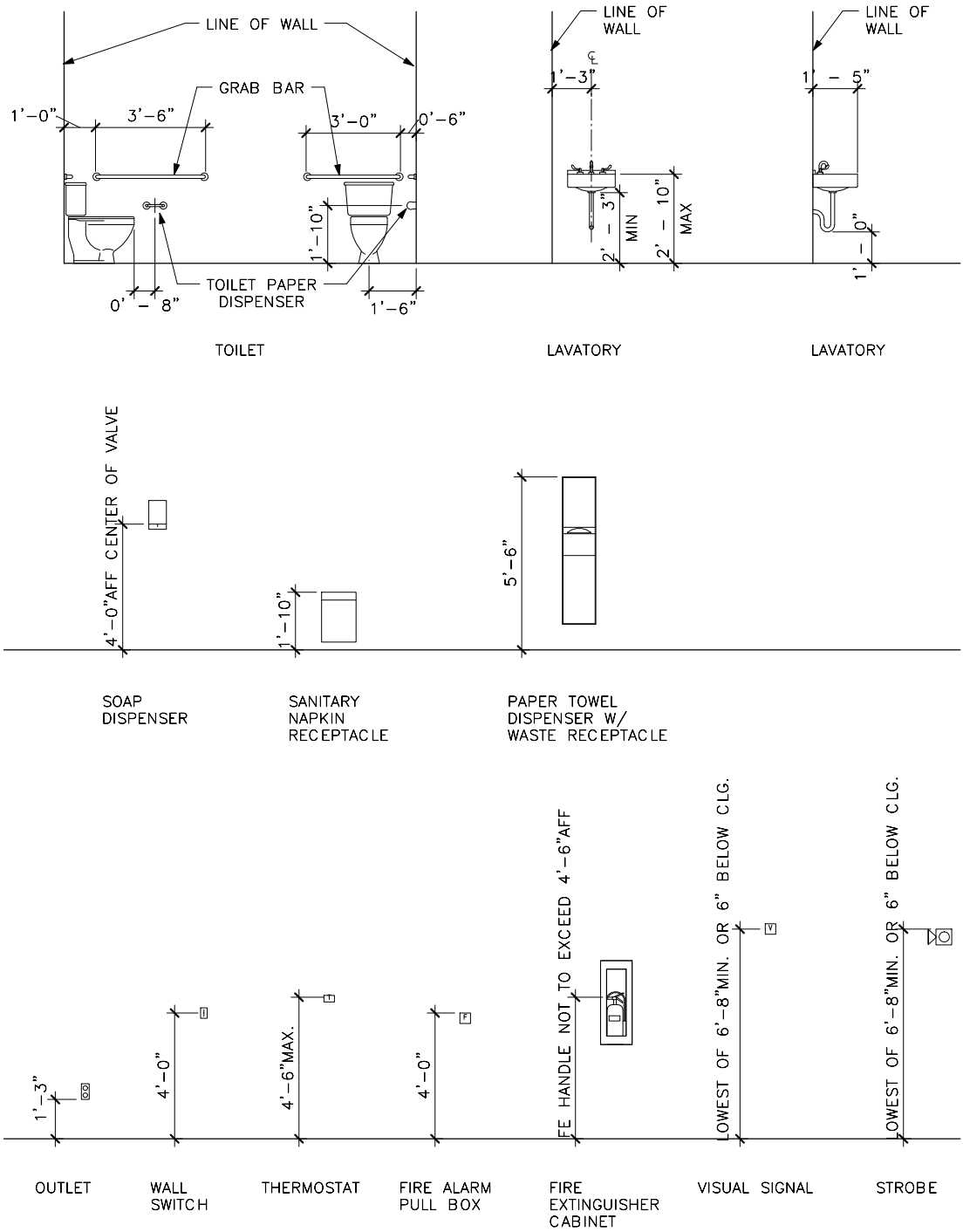
NORTH ARROW		
SECTION KEY		DETAIL NUMBER DRAWING NUMBER
ELEVATION KEY		DETAIL NUMBER DRAWING NUMBER
INTERIOR ELEVATION KEY		DETAIL NUMBER DRAWING NUMBER
DETAIL KEY		DETAIL NUMBER DRAWING NUMBER
ROOM TAG		ROOM NAME ROOM NUMBER
DOOR TAG		
PARTITION TAG		
WINDOW TAG		
STRUCTURAL GRID LINE		
FLOOR LEVEL		
DETAIL TITLE ON DRAWING SHEET		

ACCESSIBILITY LEGEND

	CLEARANCE: 5'-0" TURNING RADIUS
	DOOR CLEARANCE: PULL SIDE
	DOOR CLEARANCE: PUSH SIDE
	FORWARD/SIDE APPROACH
	KNEE / TOE CLEARANCE

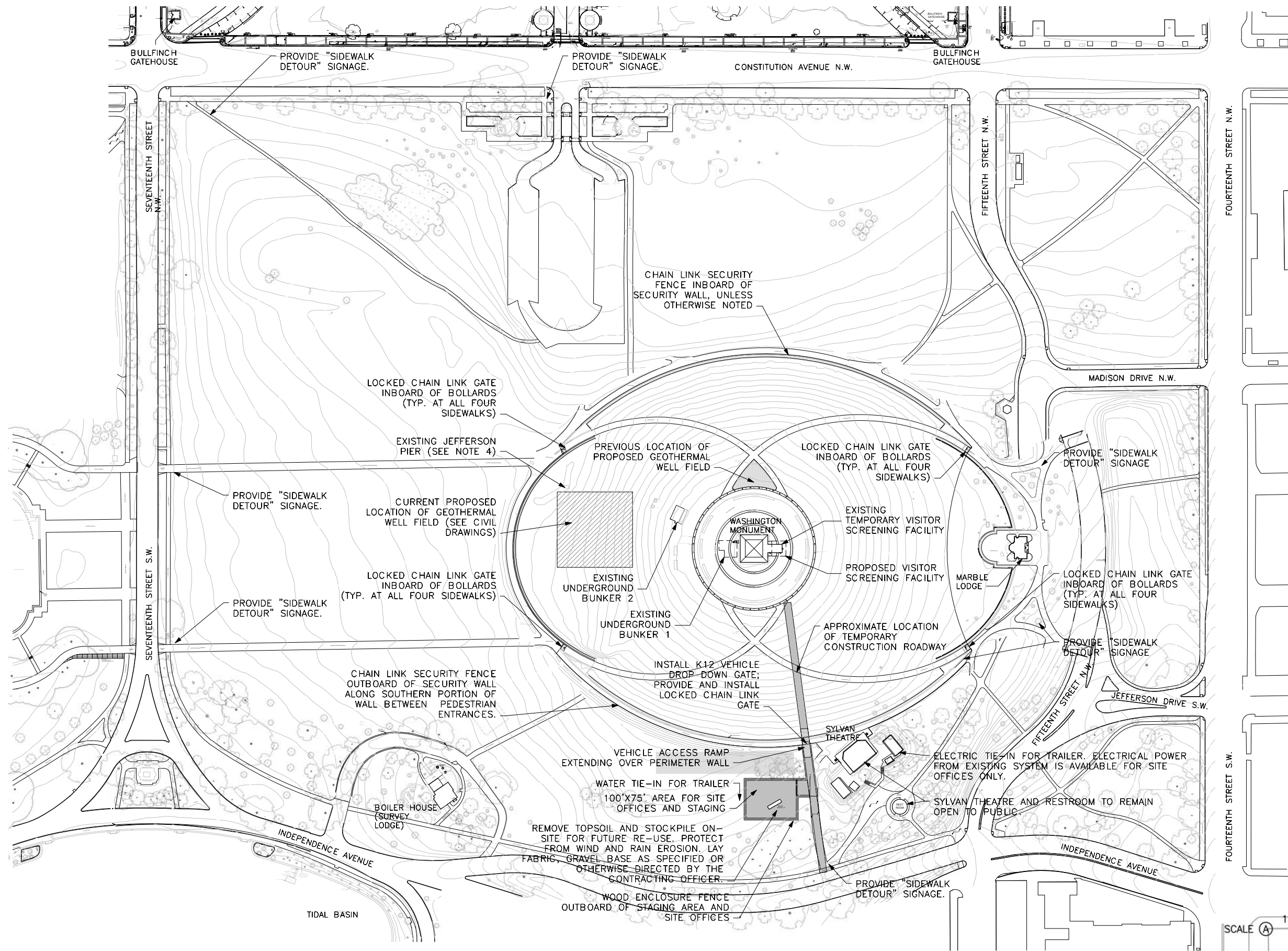
NOTE: PLEASE SEE G0.2 FOR
ADDITIONAL LIFE SAFETY.

TYPICAL MOUNTING HEIGHTS



NOTE: FOR SPECIALIZED DEVICE LOCATIONS, SEE ELECTRICAL, SECURITY, TELECOM, A/V AND FIRE ALARM DRAWINGS.

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SA			101713A
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NOTE:

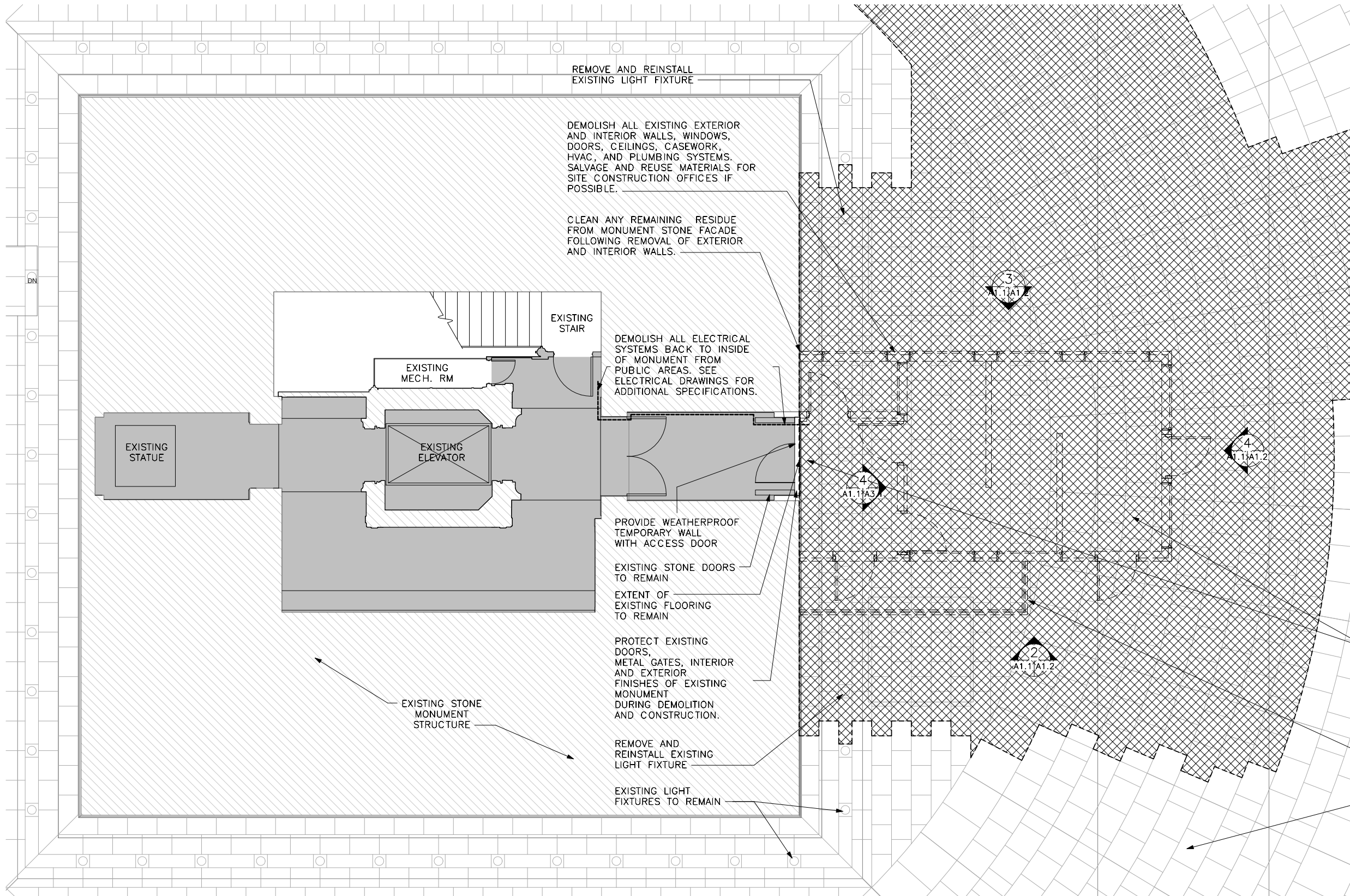
1. EXISTING TREES, SIDEWALKS, GRANITE CURBS, HANDICAP RAMPS (IF ANY), WAYFINDING SIGNS, AND ALL OTHER STREETSCAPE FEATURES MUST BE PROTECTED.
2. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING INLET PROTECTION, SILT FENCE, AND TREE PROTECTION. SEE CIVIL DRAWINGS.
3. AT COMPLETION OF CONSTRUCTION, ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED. SEE CIVIL DRAWINGS.
4. EXISTING JEFFERSON PIER: CONTRACTOR TO PROTECT STONE PIER AND FOUNDATION DURING ENTIRE PROJECT. PROTECTION MAY NOT BE DIRECTLY AFFIXED TO THE PIER AND MUST BE REMOVED AT THE COMPLETION OF THE PROJECT. DRILLING RIG SHALL NOT BEAR ON, BE PLACED OVER, OR WITHIN 5 FEET OF PIER OR FOUNDATION. MONITOR EXISTING TO PROHIBIT UNDERMINING DURING ENTIRE PROJECT.

1 SITE PLAN
GO.3 SCALE (A)

SCALE (A) 100 0 100 200
SCALE OF FEET

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LD	GO.3	EXISTING SITE PLAN	807
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LEGEND — DEMOLITION

- EXISTING MONUMENT OUTSIDE SCOPE OF WORK U.O.N.
- EXISTING STONE MONEMENT STRUCTURE
- EXISTING STONE PAVERS TO BE REMOVED

GENERAL NOTES

1. PROTECT ALL EXISTING SURFACES AND SURROUNDING AREAS OF THE EXISTING FACILITY INCLUDING PATHWAYS FOR REMOVALS ACROSS THE LAWN.
2. CAREFULLY REMOVE EXISTING FACILITY TO NOT DAMAGE THE EXISTING MONUMENT OR STONE PLAZA
3. DEMOUNT PANELS, CONDUIT, FENCES, BUILDING COMPONENTS IN A MANNER THAT DOES NOT DAMAGE THE EXISTING MONUMENT OR STONE PLAZA
4. NOTE AREAS THAT REQUIRE CLEANING OF THE MONUMENT AND PLAZA FROM THE REMOVALS AND PROVIDE CLEANING METHODOLOGY IN COMPLIANCE WITH SPECIFIED PROCESSES FOR APPROVAL BEFORE CLEANING ANY SURFACES
5. INSTALL TEMPORARY WEATHER ENCLOSURE AT EXISTING DOOR TO MONUMENT WITH NO DIRECT ANCHORAGES OR ADHESIVES TO THE MONUMENT TO PROVIDE A FULLY REVERSIBLE SOLUTION.
6. PATCH ALL ANCHOR HOLES FROM EXISTING ATTACHMENTS. SEE SPECIFICATIONS FOR INFORMATION RELATED TO PATCHING AND REPAIRING HISTORIC MATERIALS.
7. REMOVE AND SALVAGE ALL EXISTING EQUIPMENT. CONTRACTOR TO COORDINATE ALL REMOVALS WITH USPP.

REMOVE AND SALVAGE EXISTING STONE PAVING AS NECESSARY UP TO MONUMENT DOOR THRESHOLD. SEE CIVIL DRAWINGS FOR EXTENT OF PAVER REMOVAL NECESSARY FOR UTILITIES.

REMOVE EXISTING FENCE AND GATE

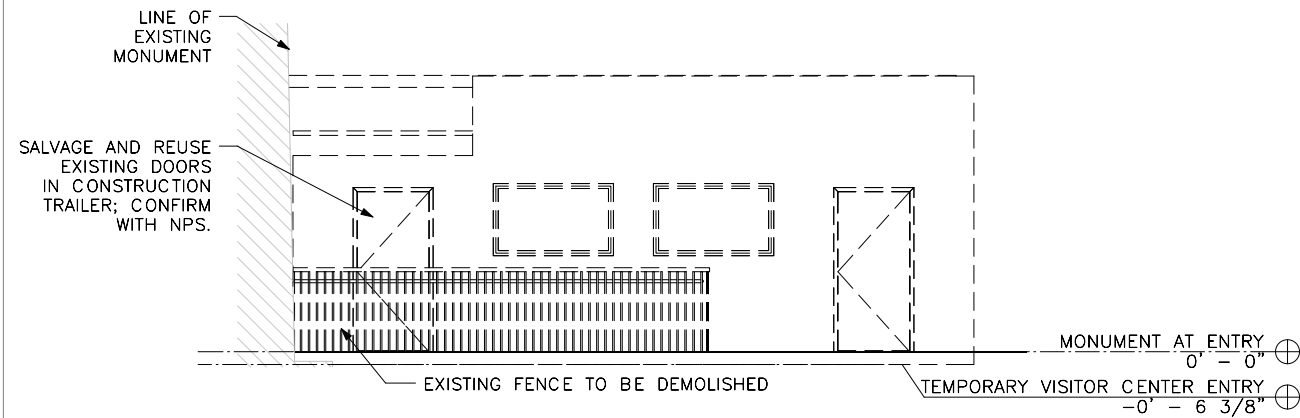
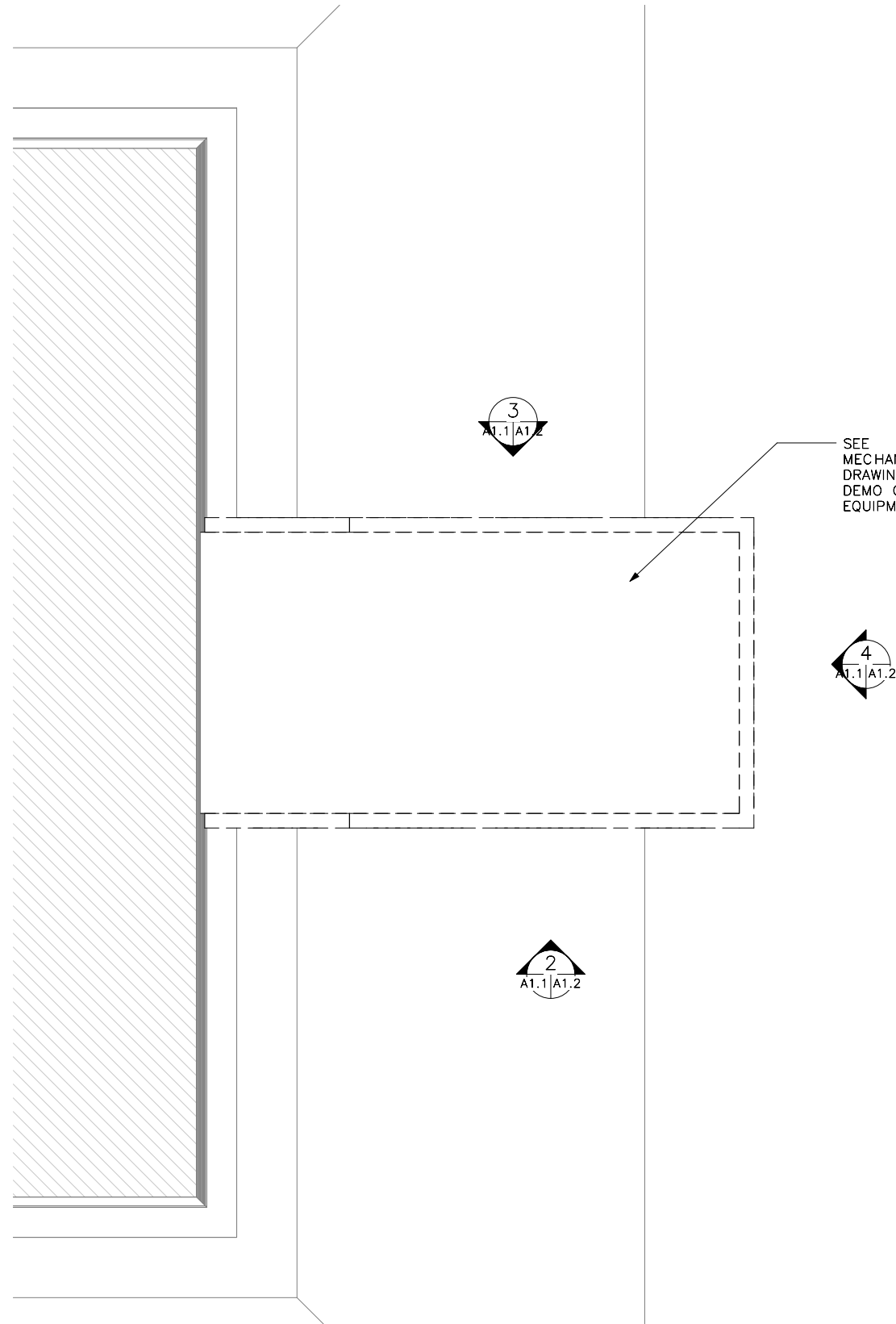
EXISTING PAVING TO REMAIN; SEE CIVIL DRAWINGS FOR LIMITS OF DISTURBANCE



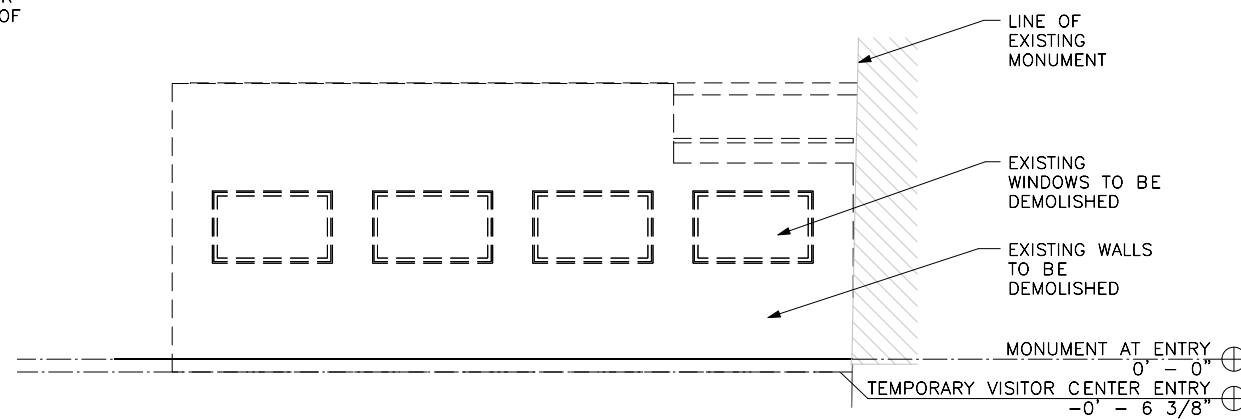
1 First Floor Demolition
A1.1 SCALE (A)

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LD	A1.1	DEMOLITION PLAN	807
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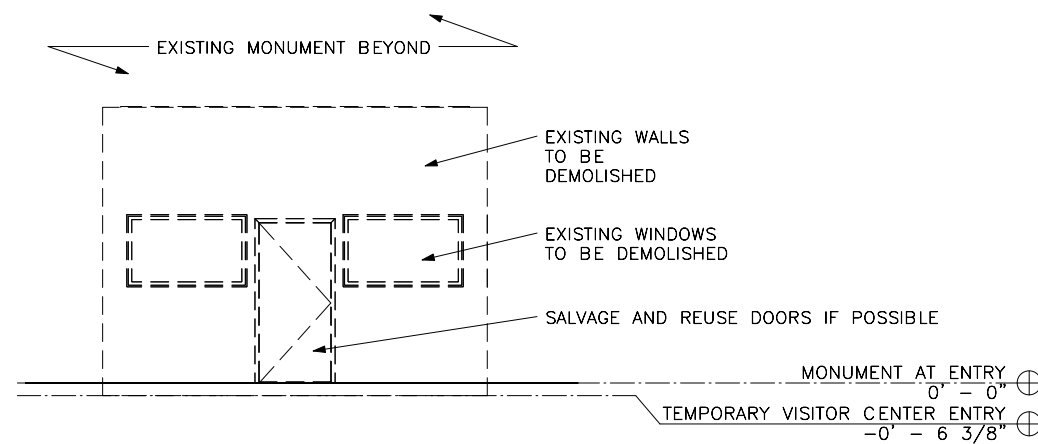
1 ROOF PLAN DEMOLITION
SCALE (A)



2 SOUTH ELEV. - DEMO
SCALE (A)

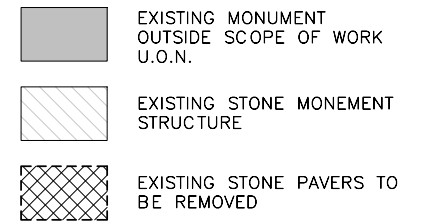


3 NORTH ELEV. - DEMO
SCALE (A)



4 EAST ELEV. - DEMO
SCALE (A)

LEGEND - DEMOLITION



GENERAL NOTES

1. PROTECT ALL EXISTING SURFACES AND SURROUNDING AREAS OF THE EXISTING FACILITY INCLUDING PATHWAYS FOR REMOVALS ACROSS THE LAWN.
2. CAREFULLY REMOVE EXISTING FACILITY TO NOT DAMAGE THE EXISTING MONUMENT OR STONE PLAZA
3. DEMOUNT PANELS, CONDUIT, FENCES, BUILDING COMPONENTS IN A MANNER THAT DOES NOT DAMAGE THE EXISTING MONUMENT OR STONE PLAZA
4. NOTE AREAS THAT REQUIRE CLEANING OF THE MONUMENT AND PLAZA FROM THE REMOVALS AND PROVIDE CLEANING METHODOLOGY IN COMPLIANCE WITH SPECIFIED PROCESSES FOR APPROVAL BEFORE CLEANING ANY SURFACES
5. INSTALL TEMPORARY WEATHER ENCLOSURE AT EXISTING DOOR TO MONUMENT WITH NO DIRECT ANCHORAGES OR ADHESIVES TO THE MONUMENT TO PROVIDE A FULLY REVERSIBLE SOLUTION.
6. PATCH ALL ANCHOR HOLES FROM EXISTING ATTACHMENTS. SEE SPECIFICATIONS FOR INFORMATION RELATED TO PATCHING AND REPAIRING HISTORIC MATERIALS.
7. REMOVE AND SALVAGE ALL EXISTING EQUIPMENT. CONTRACTOR TO COORDINATE ALL REMOVALS WITH USPP.



DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
LD	A1.2	DEMO ROOF PLAN & ELEVATIONS	807
SA			101713A
TECH. REVIEW:			PMIS/PKG NO.
LD			NAMA
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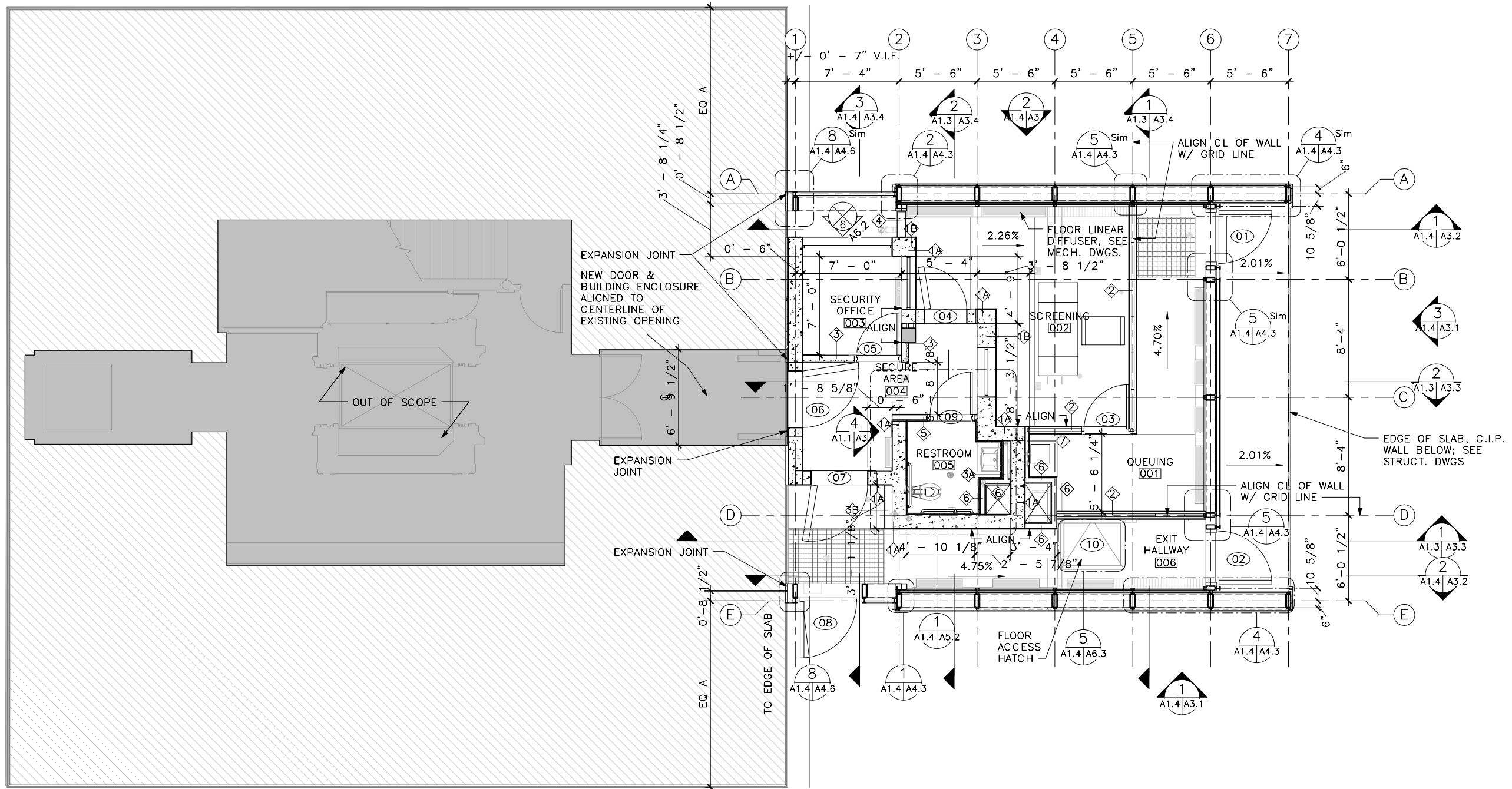
DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
LD	A1.3	LOWER LEVEL PLAN	807
DATE			101713A
SA			PMIS/PKG NO.
TECH. REVIEW:			NAMA
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1 First Floor
A1.4 SCALE (A)

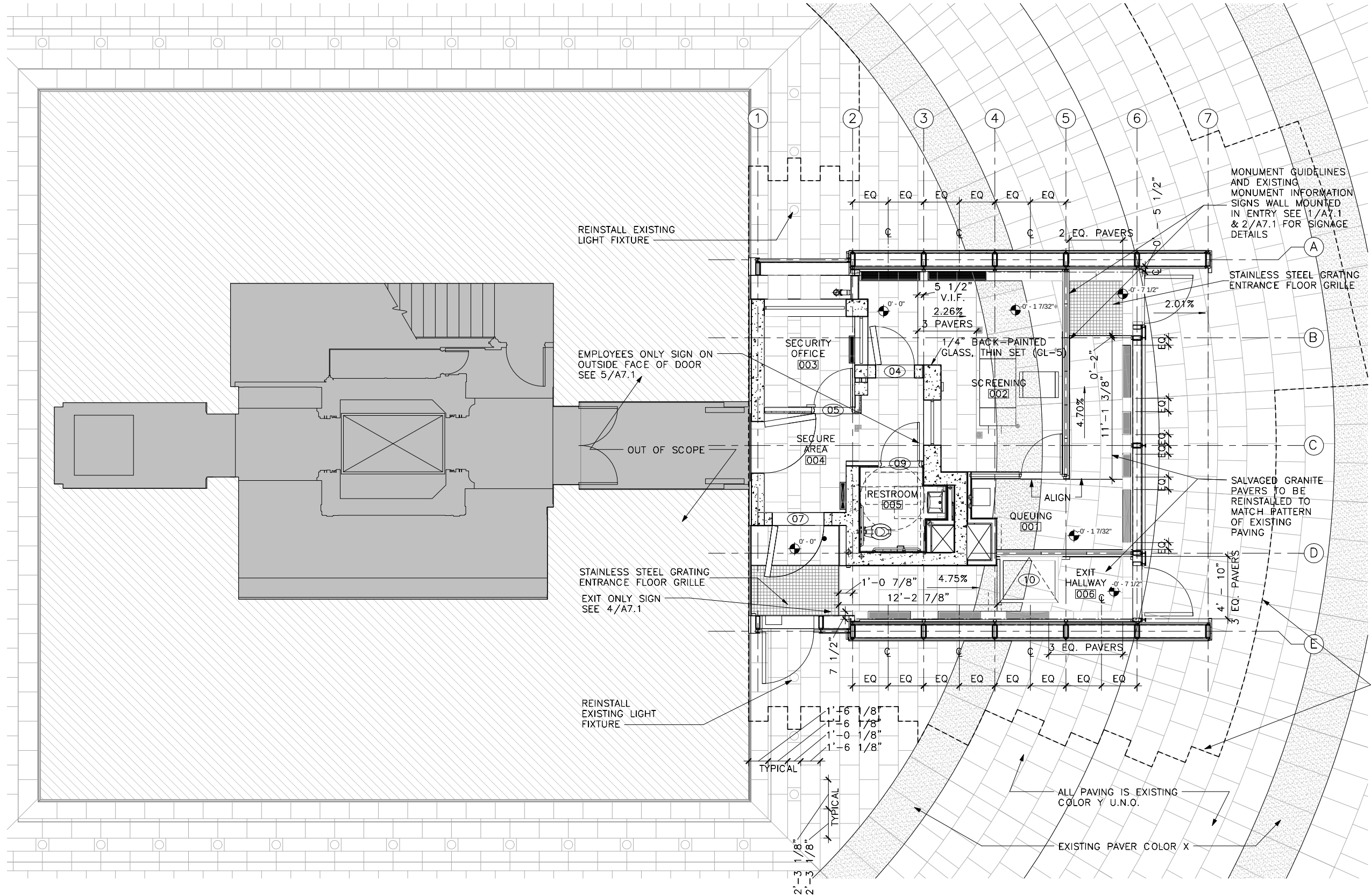
GENERAL NOTES:

1. FOR EXISTING PAVING PATTERN SEE A1.5
2. FOR SPOT ELEVATIONS, SLOPES, AND ALIGNMENTS OF SLOPED WALKWAYS, SEE A1.5



DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
LD	A1.4	FIRST FLOOR PLAN	807
BC			101713A
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GENERAL NOTES:

1. STONE FLOOR PAVING TO BE SALVAGED FROM EXISTING & RELAIID TO MATCH EXISTING. NEW STONE MATERIAL MUST MATCH EXISTING.
2. ALL EXPOSED GWB & CONCRETE WALLS AND CEILINGS TO BE PAINTED PT-01 UNLESS OTHERWISE NOTED
3. ALL DOORS TO BE PAINTED UNLESS OTHERWISE NOTED
4. ALL BASE TRIM TO BE MT-01 UNLESS OTHERWISE NOTED
5. ALL FLOOR DIFFUSERS TO BE SATIN FINISH STAINLESS STEEL TYP. UNLESS OTHERWISE NOTED
6. ALL FLOOR DIFFUSERS TO BE INSTALLED FLUSH WITH FINISH FLOOR (INCLUDING AT SLOPED AREAS) UNLESS OTHERWISE NOTED
7. ALL INTERIOR EXPOSED CAST IN PLACE CONCRETE WALLS AND CEILINGS TO RECEIVE SKIM COAT, U.O.N.
8. ALL INTERIOR EXPOSED STRUCTURAL STEEL TO BE PAINTED PT-02, U.O.N.



1 First Floor Finishes
A1.5 SCALE (A)

DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
BBB			807
SA			101713A
TECH. REVIEW:			PMIS/PKG NO.
LD			NAMA
DATE:			151073
12/30/2016			SHEET
			30 of 129

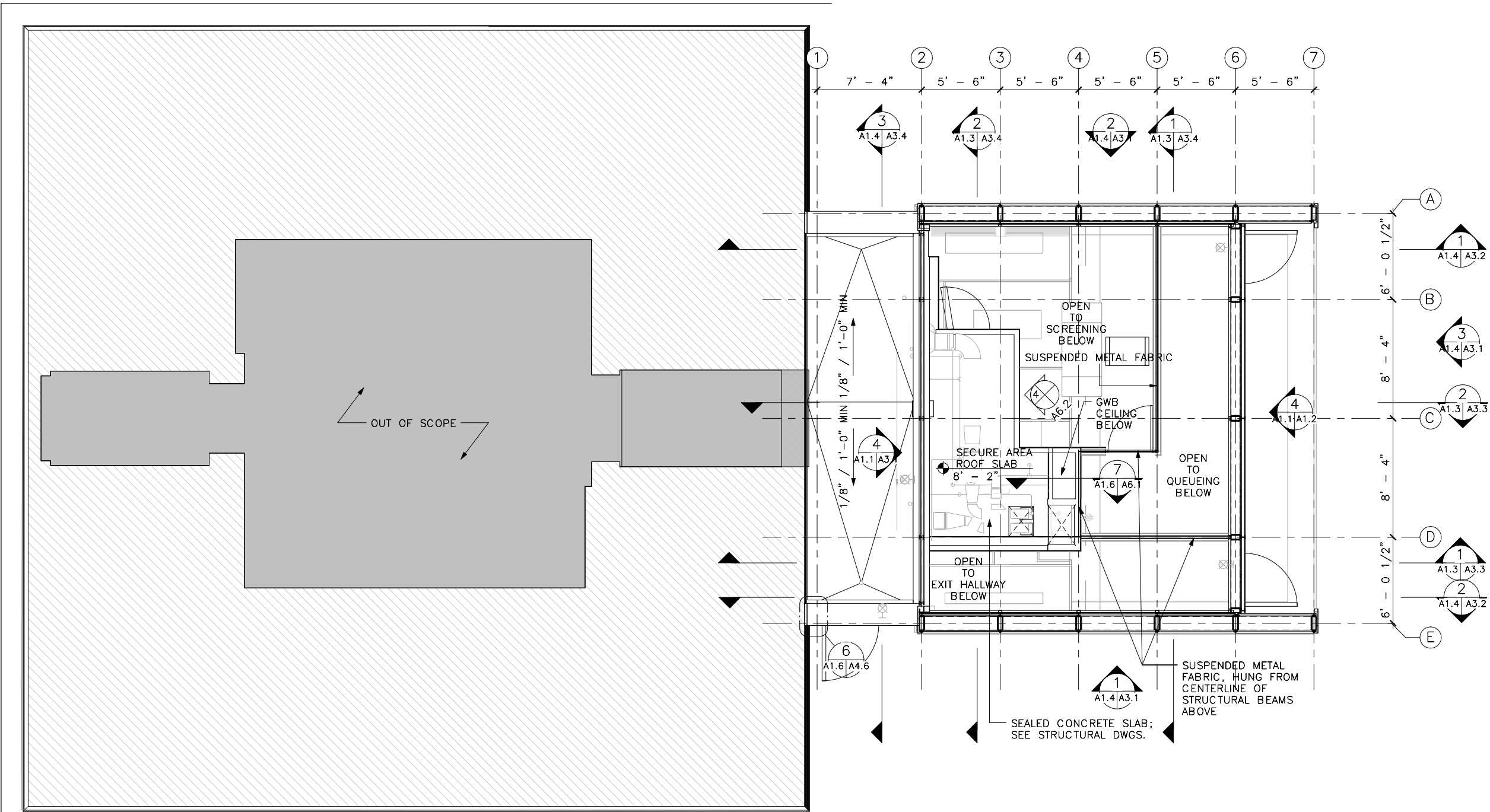
A1.5

FINISHES PLANS

100% DRAFT CONSTRUCTION DOCUMENTS
WASHINGTON MONUMENT
NATIONAL MALL AND MEMORIAL PARKS

12/30/2016 1:21:48 PM

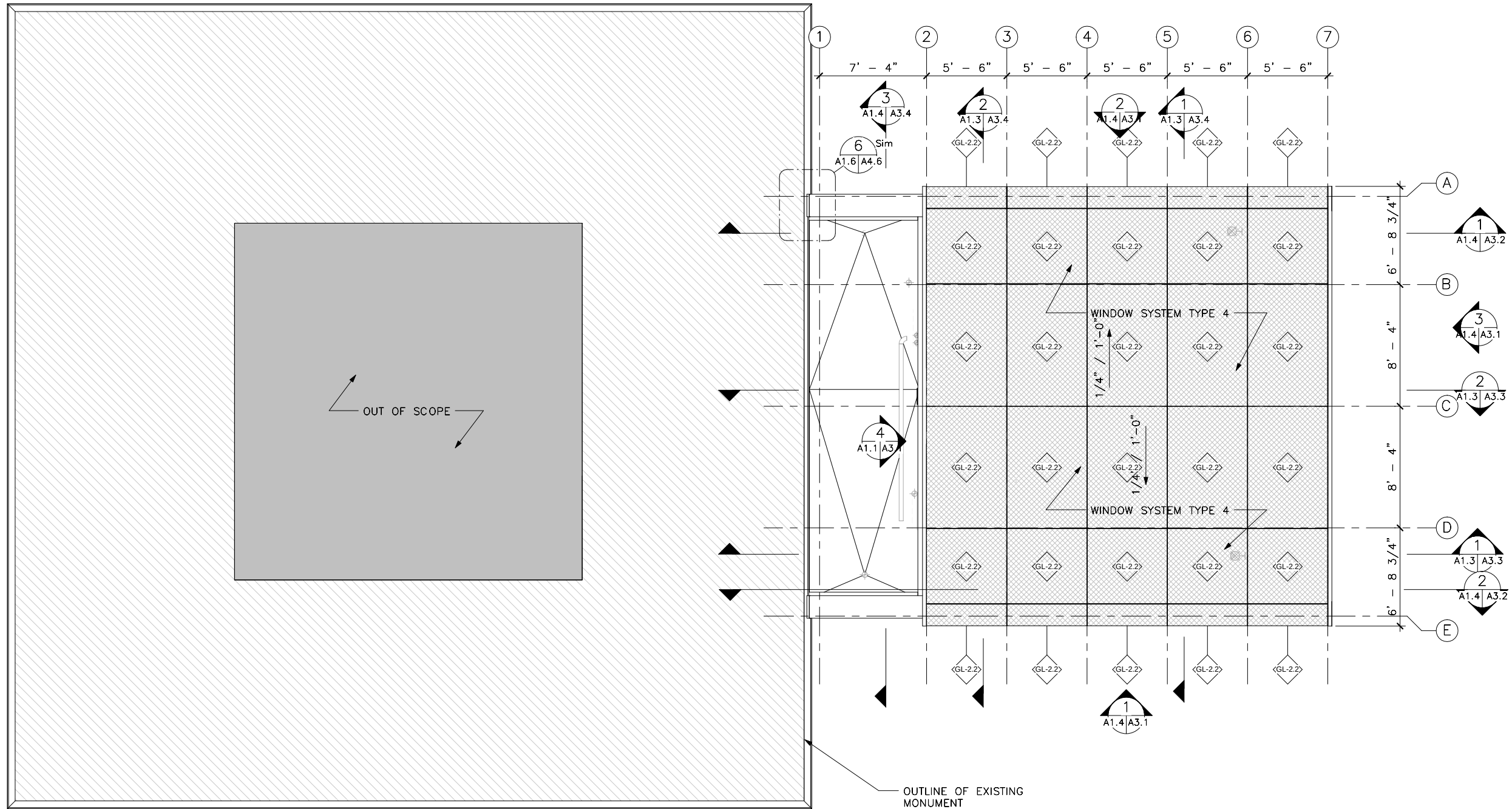
1 Hyphen T.O.S.
A1.6 SCALE (A)



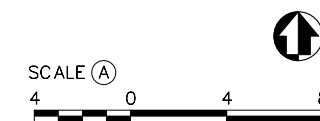
DESIGNED: LD SA TECH. REVIEW: LD DATE: 12/30/2016	SUB SHEET NO. A1.6	TITLE OF SHEET SECURE AREA ROOF PLAN 100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	DRAWING NO. 807 101713A PMIS/PKG NO. NAMA 151073 SHEET 31 of 129
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12/30/2016 1:21:49 PM

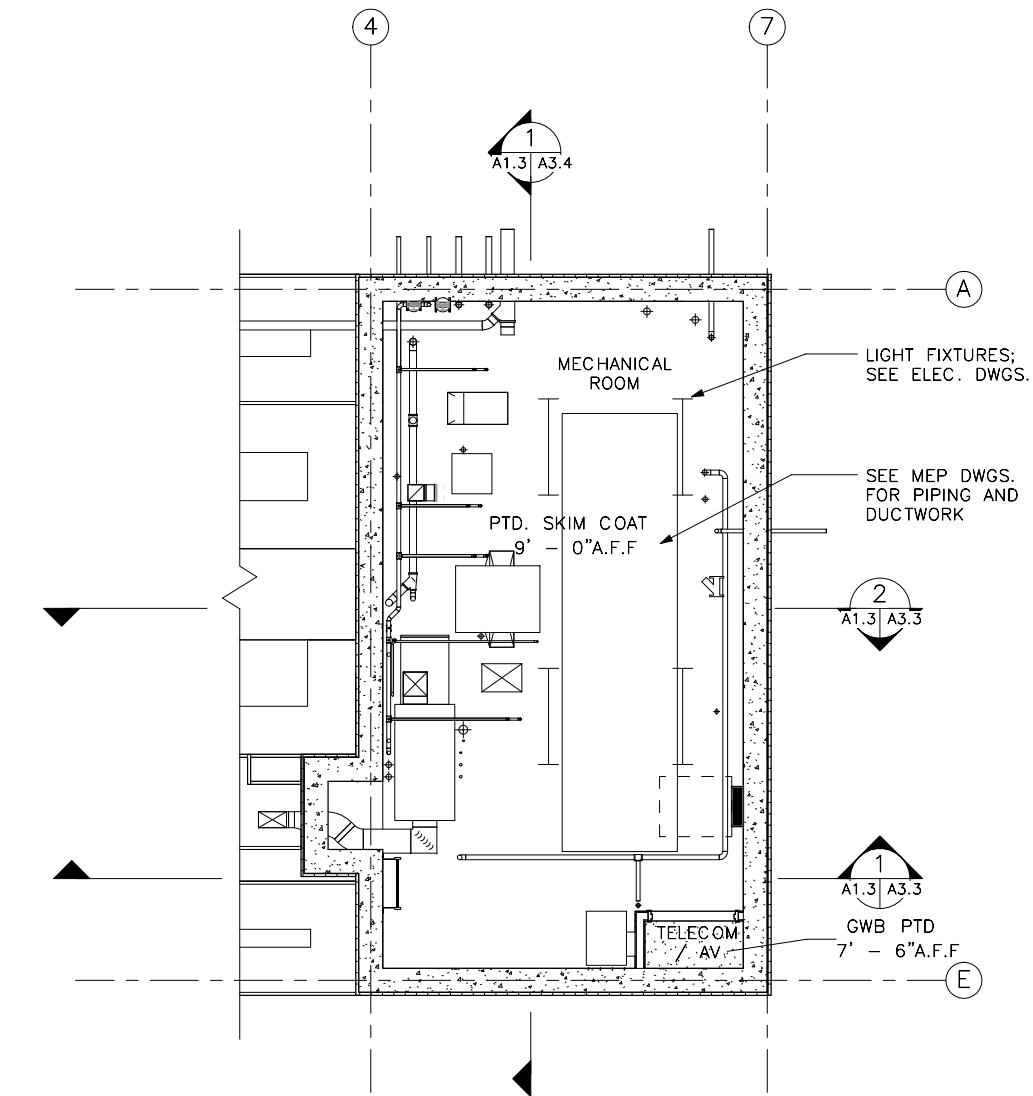
1 Roof
A1.7 SCALE (A)



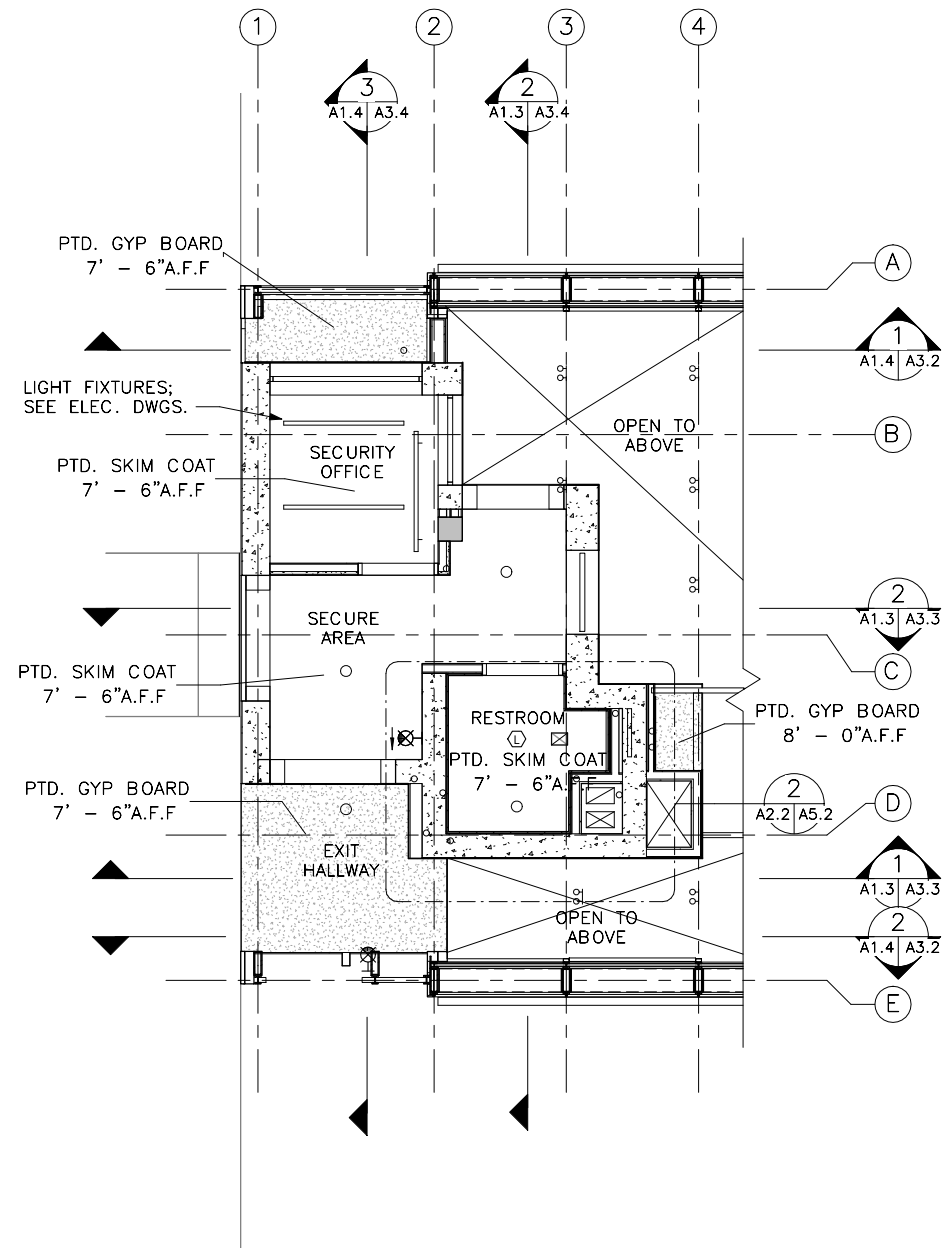
DESIGNED: LD @ADD SA TECH. REVIEW: LD DATE: 12/30/2016	SUB SHEET NO. A1.7	TITLE OF SHEET ROOF PLAN 100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	DRAWING NO. 807 101713A PMIS/PKG NO. NAMA 151073 SHEET 32 of 129
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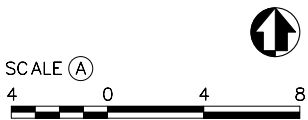
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SA			101713A
TECH. REVIEW: LD			PMIS/PKG NO. NAMA 151073
DATE: 12/30/2016			SHEET 33 of 129



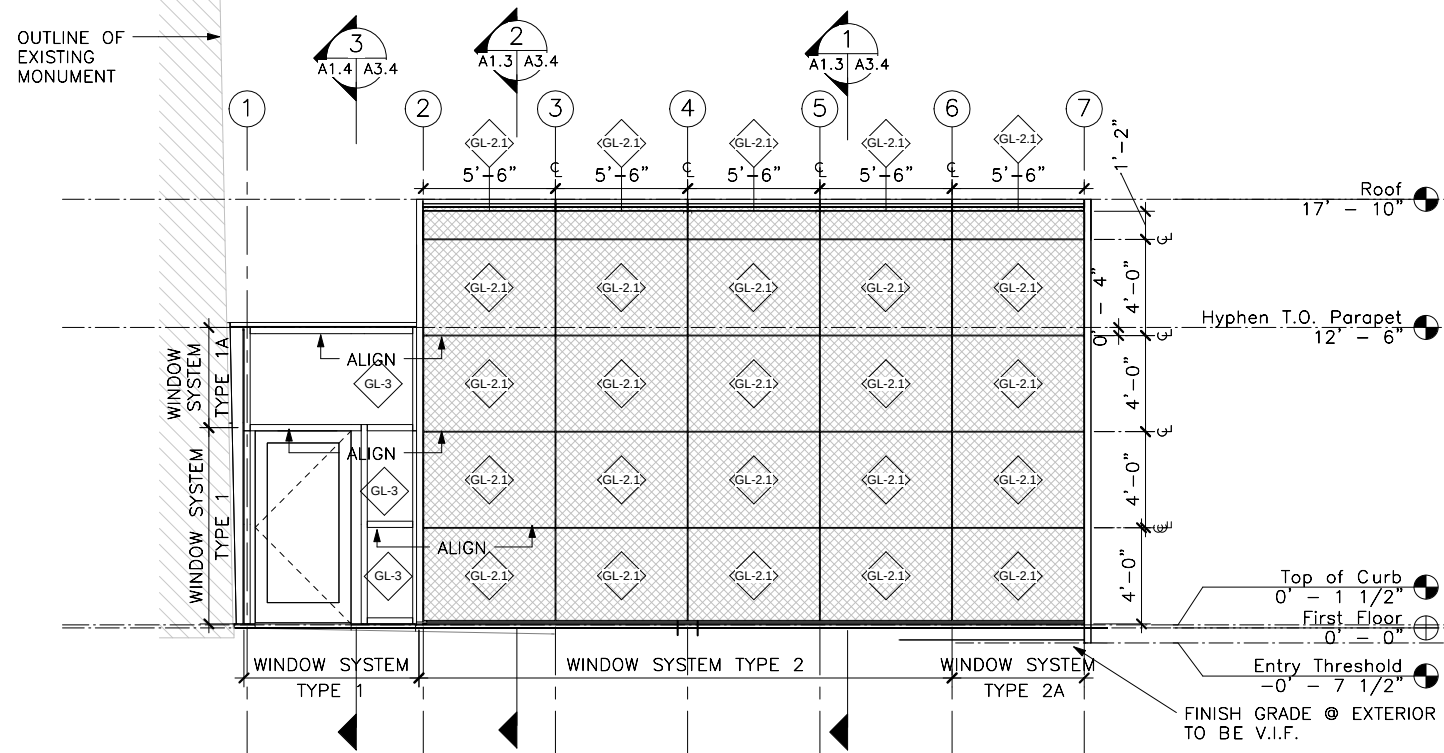
1 Lower Level
SCALE (A)



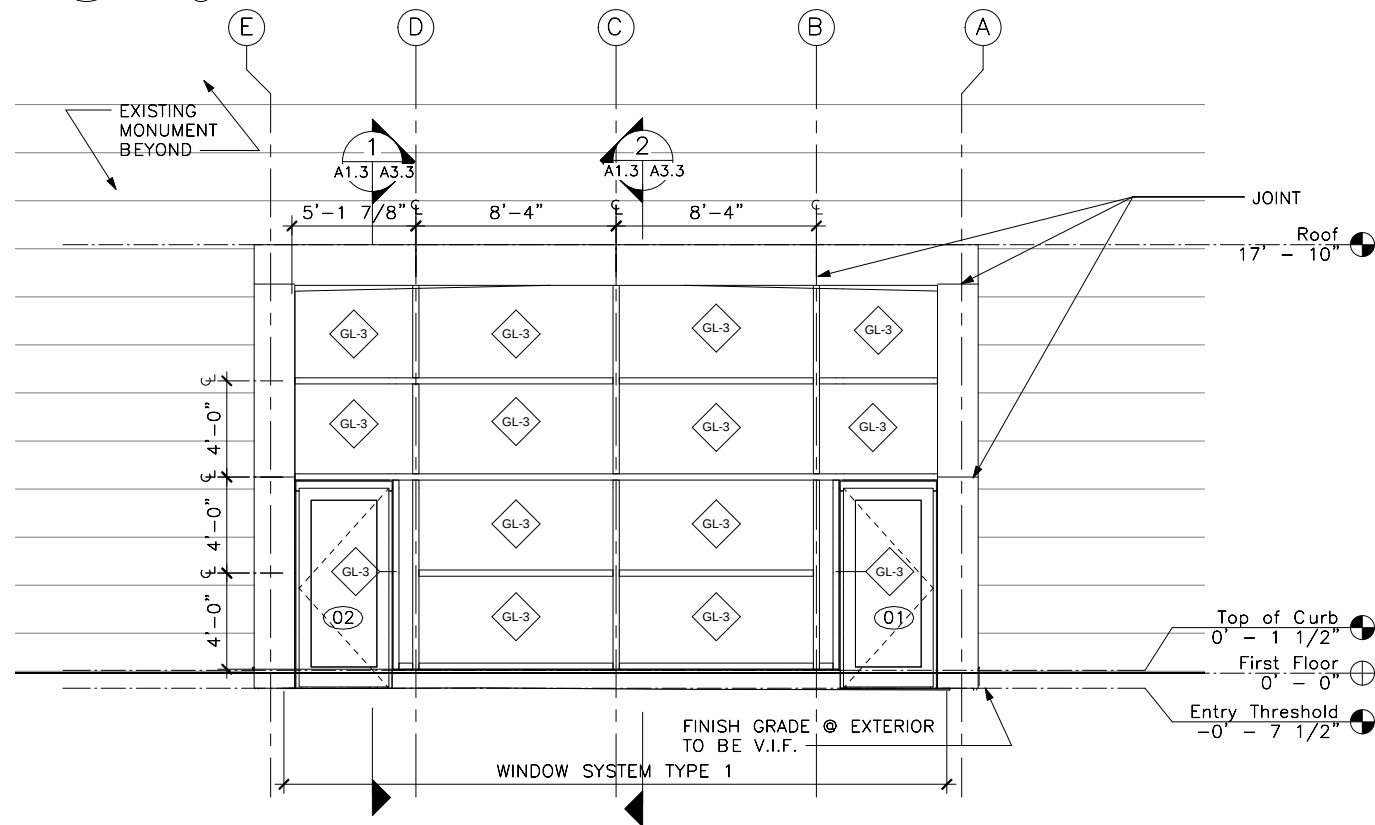
2 Low Roof
SCALE (A)



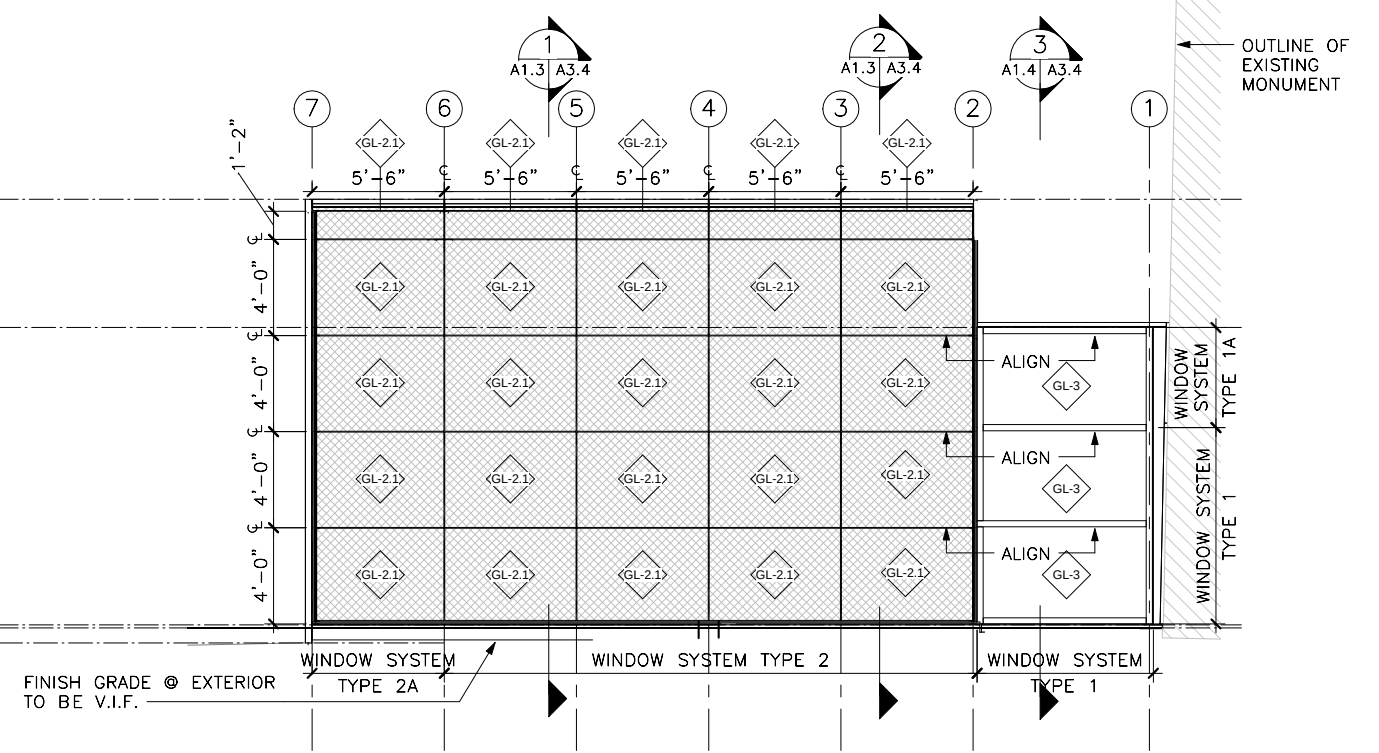
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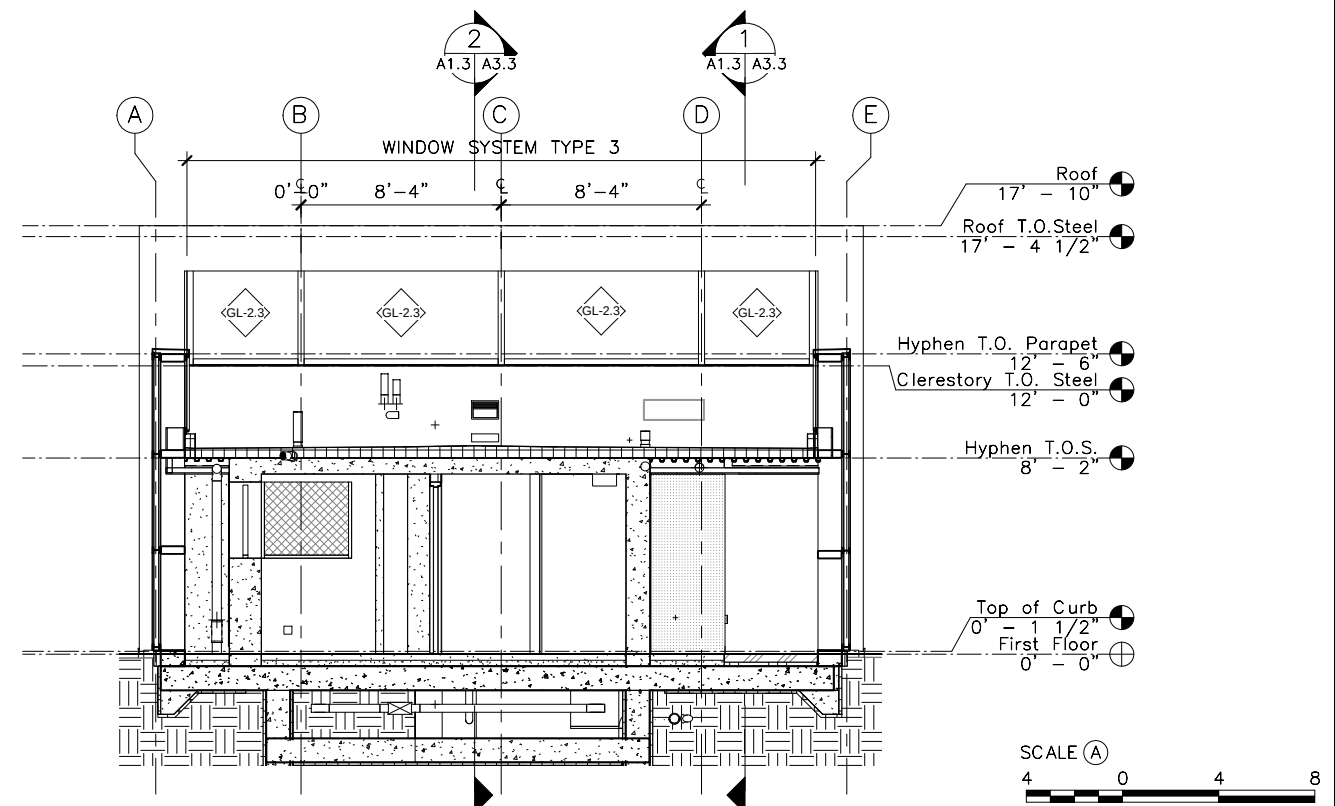
1 South
A3.1
SCALE (A)



3 East
A3.1
SCALE (A)

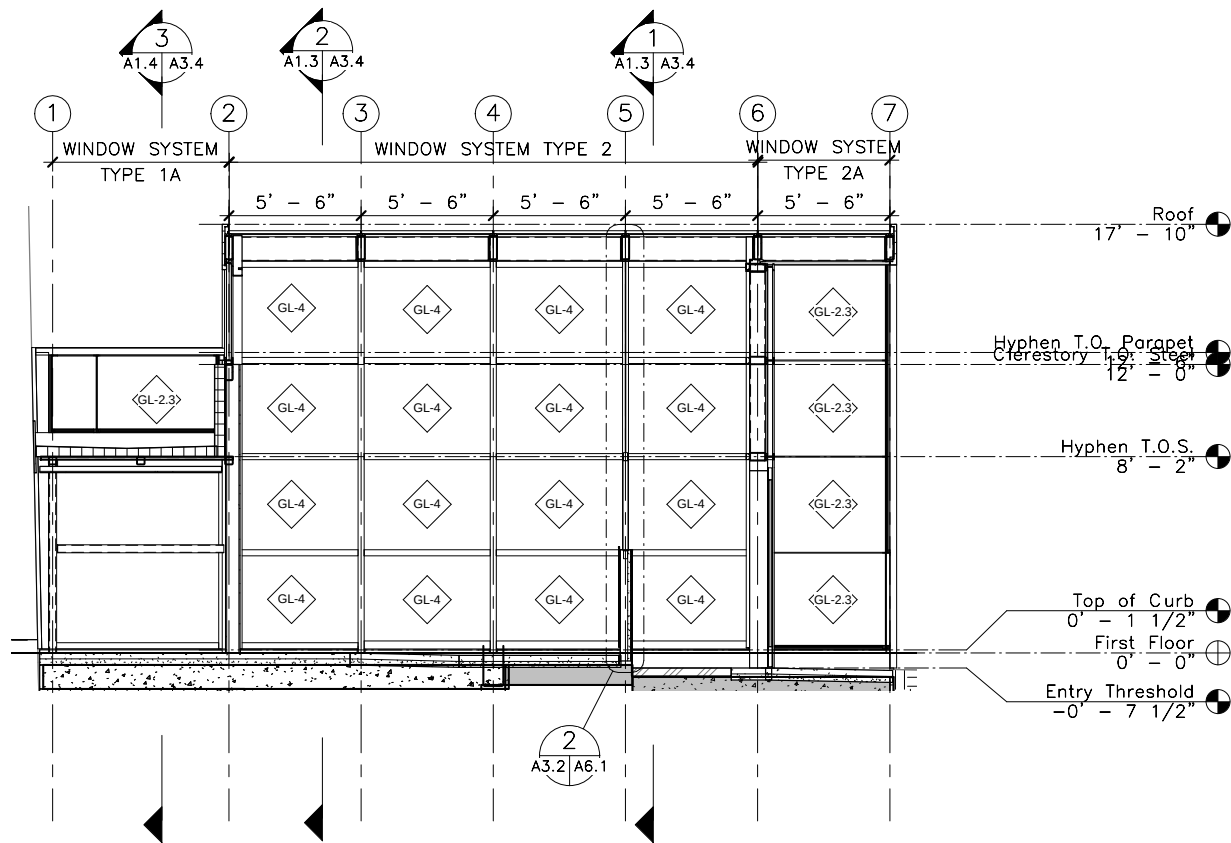


2 North
A3.1
SCALE (A)

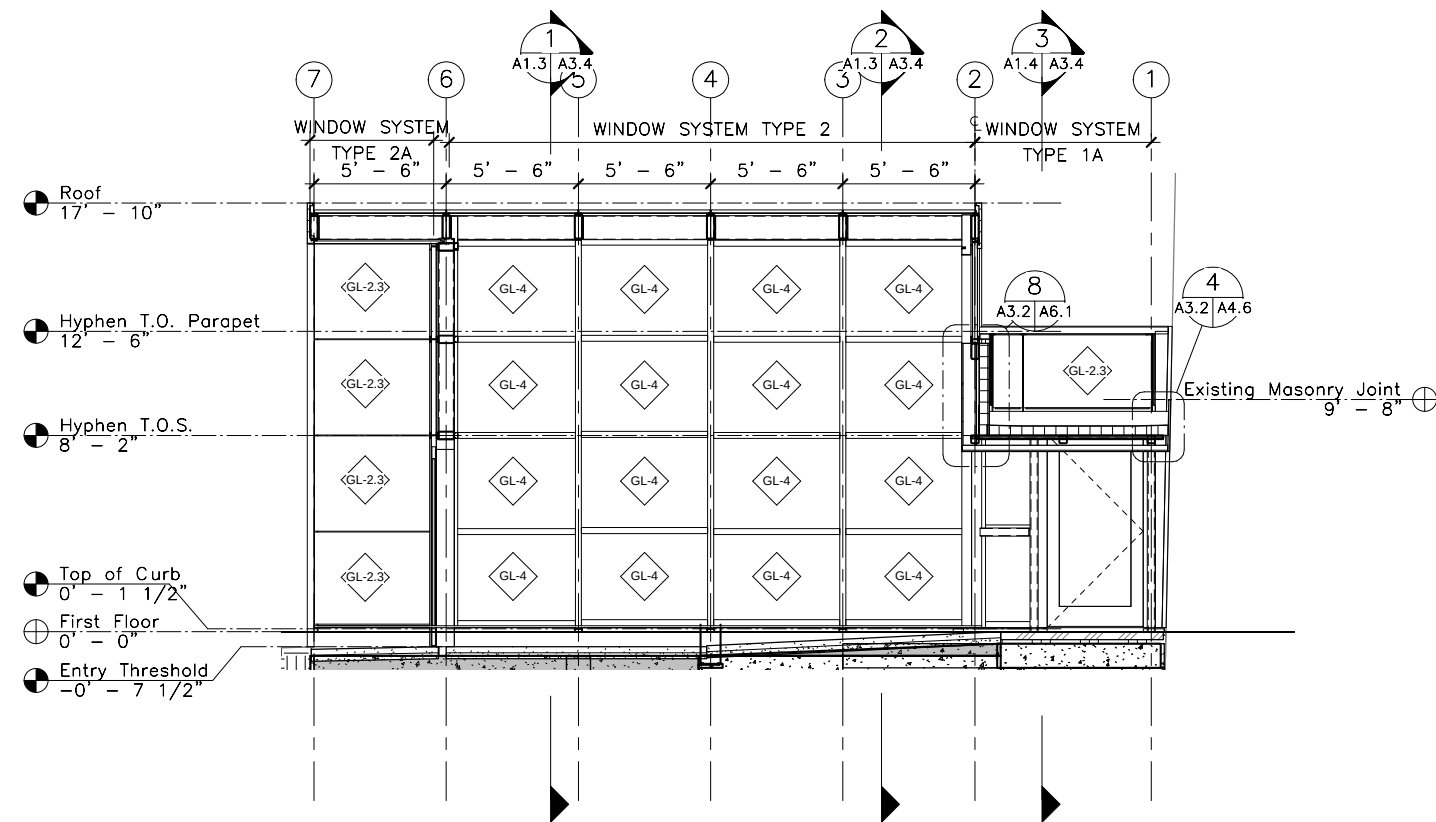


4 West
A3.1
SCALE (A)

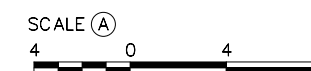
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SA			PMIS/PKG NO. NAMA 151073
TECH. REVIEW: LD			SHEET
DATE: 12/30/2016		100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	35 of 129



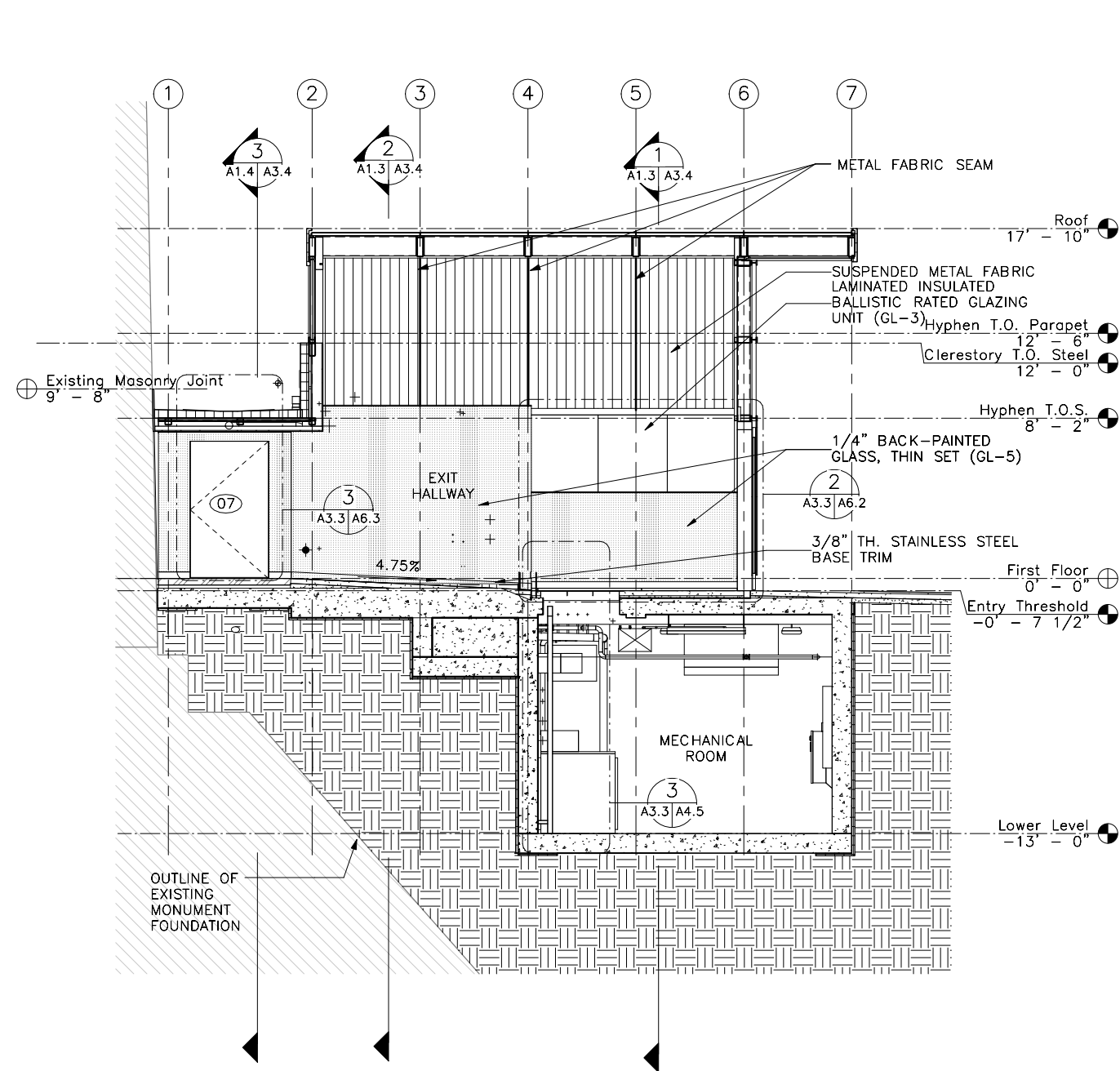
Window Types Inner
Layer North
1
A3.2
SCALE (A)



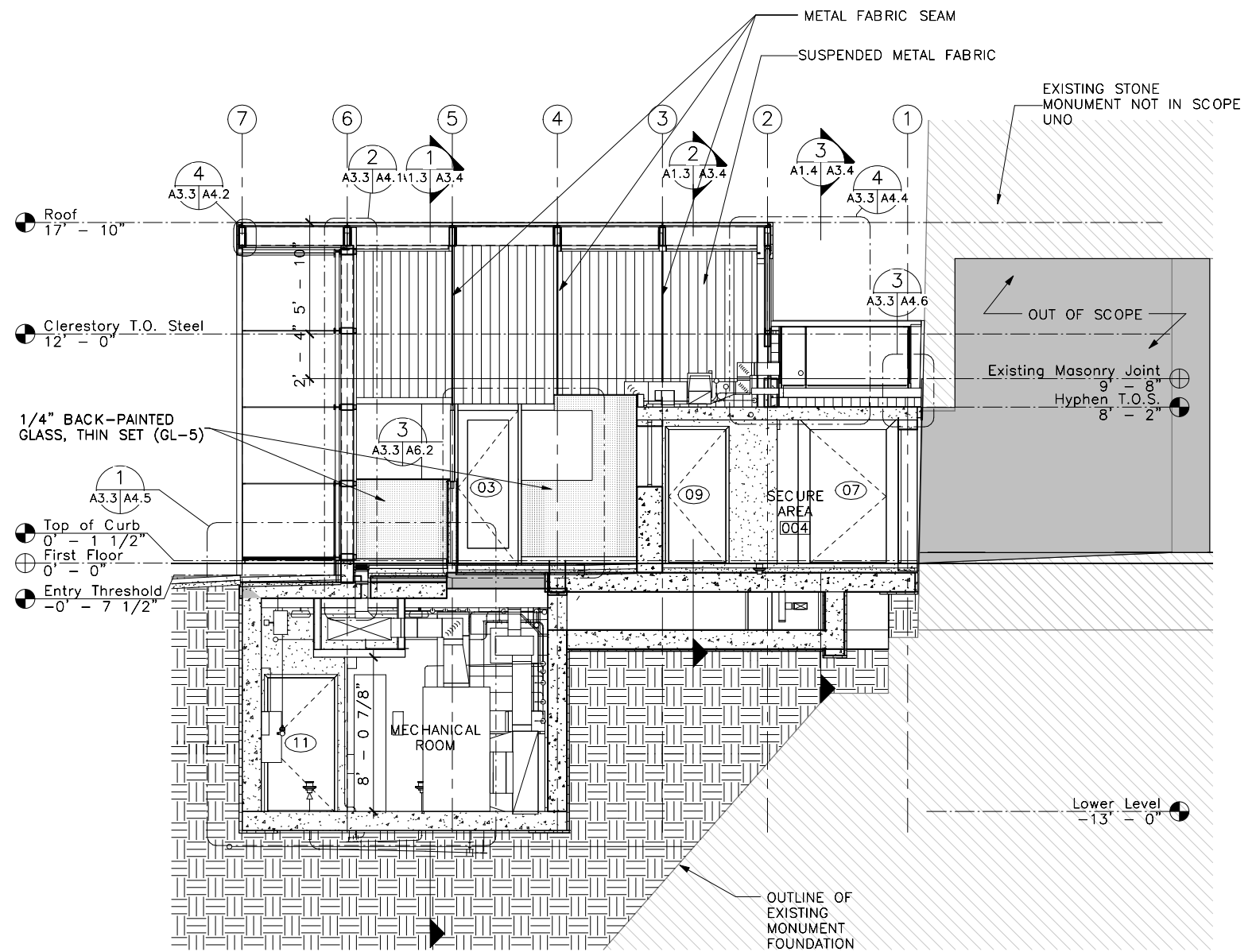
Window Types Inner
Layer South
2
A3.2
SCALE (A)



DESIGNED: LD	SUB SHEET NO. A3.2	TITLE OF SHEET BUILDING SECTIONS/ ELEVATIONS 100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	DRAWING NO. 807
SA			101713
TECH. REVIEW: LD			PMIS/PKG NO. NAMA 151073
DATE: 12/30/2016			SHEET
			36 OF 129



1 East-West Section 1
A3.3 SCALE (A)



2 East-West Section 2
A3.3 SCALE (A)

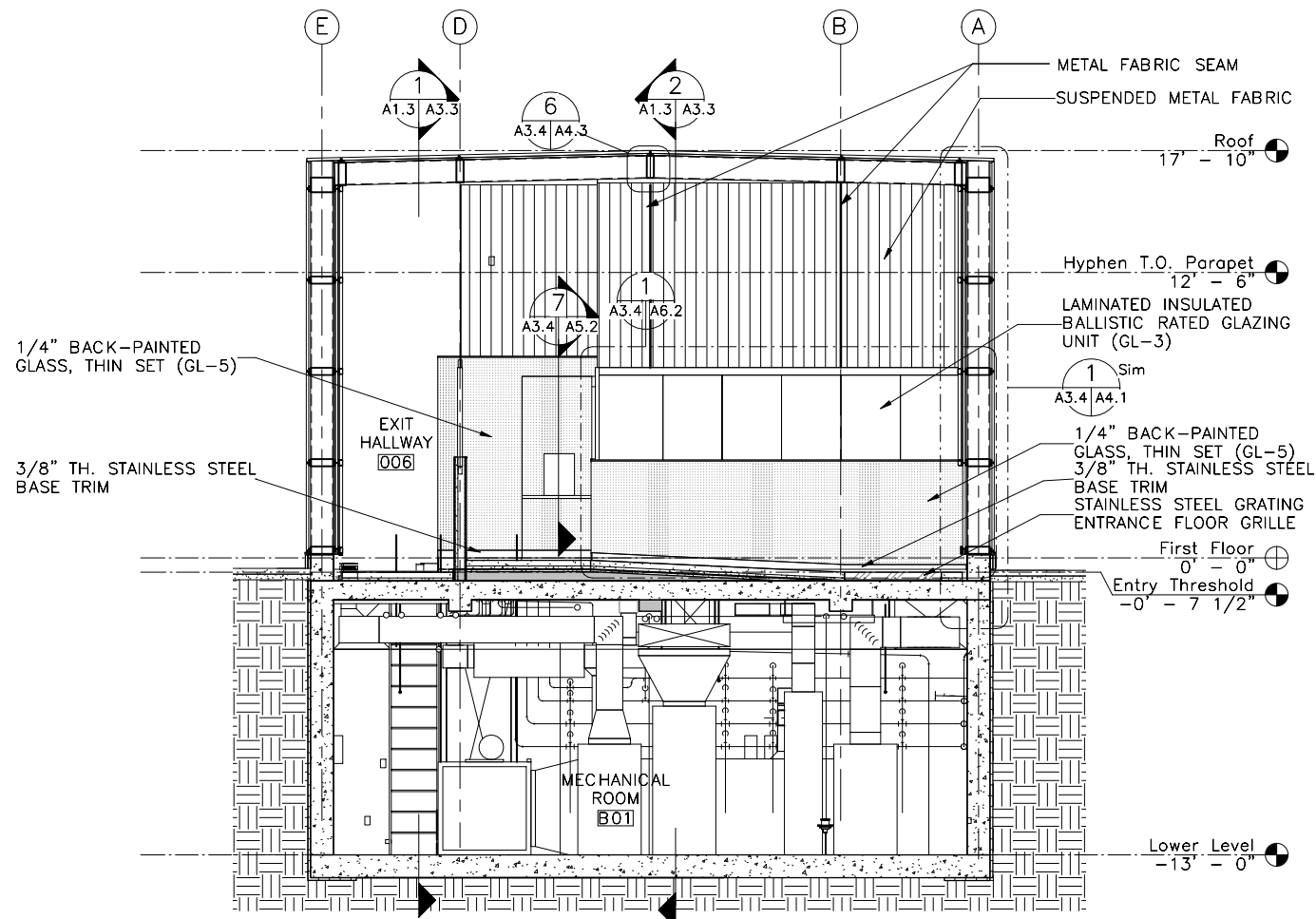


DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
LD			807
SA			101713A
TECH. REVIEW:			PMIS/PKG NO.
LD			NAMA
DATE:			151073
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			37 of 129

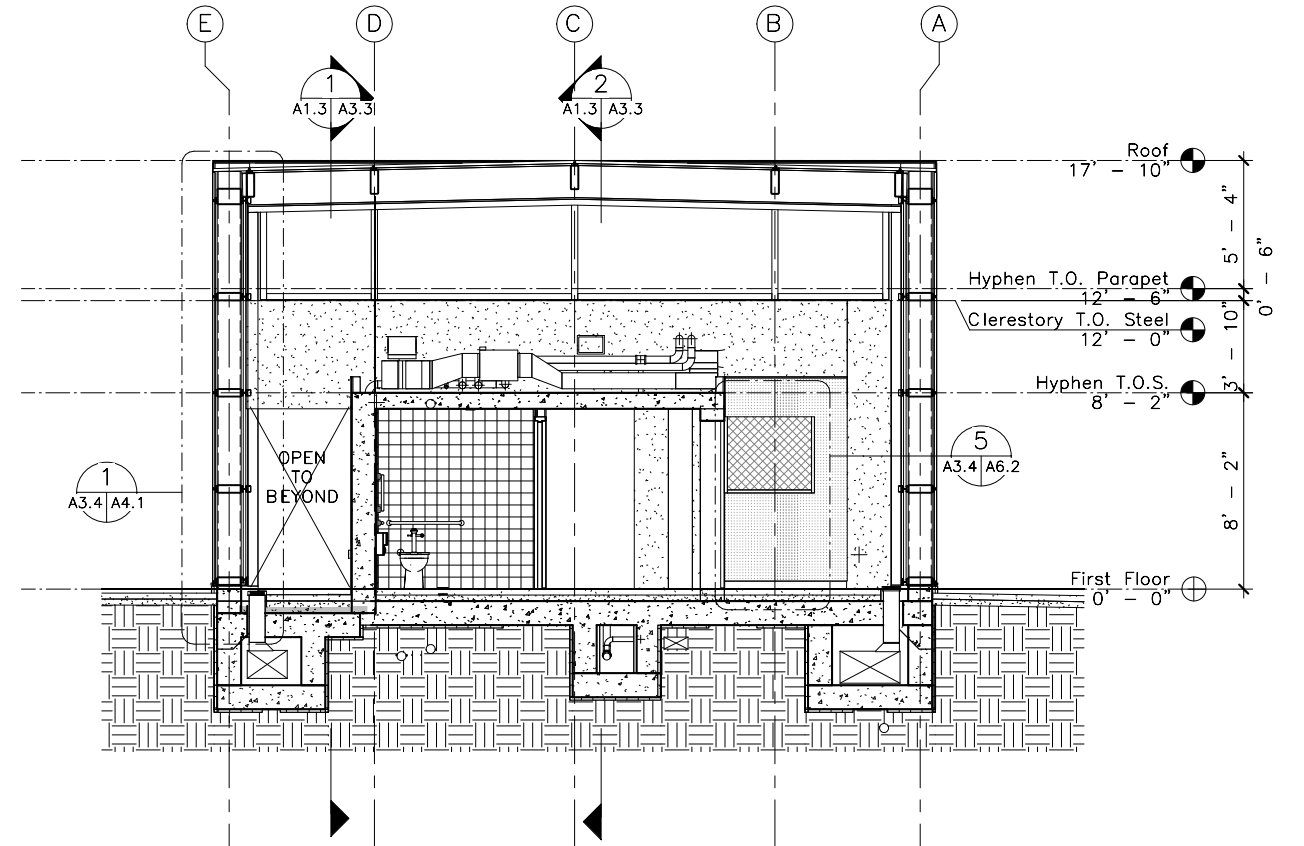
A3.3

BUILDING SECTIONS

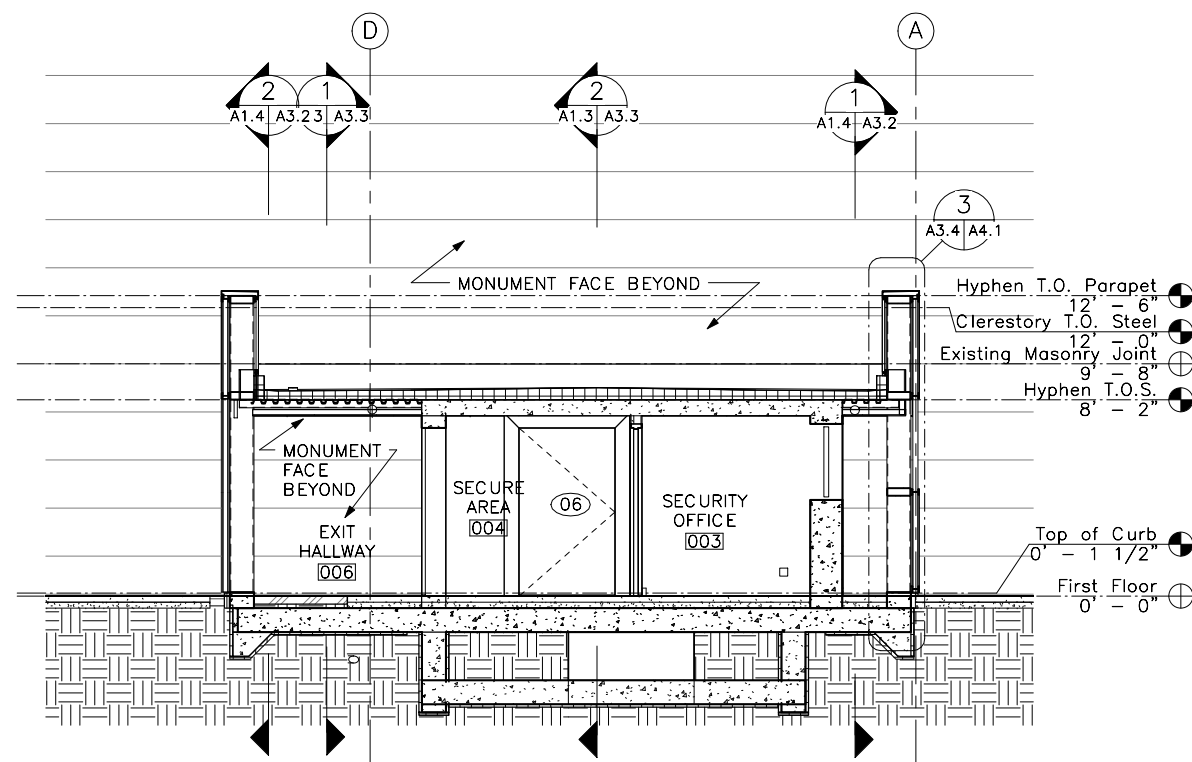
100% DRAFT CONSTRUCTION DOCUMENTS
WASHINGTON MONUMENT
NATIONAL MALL AND MEMORIAL PARKS



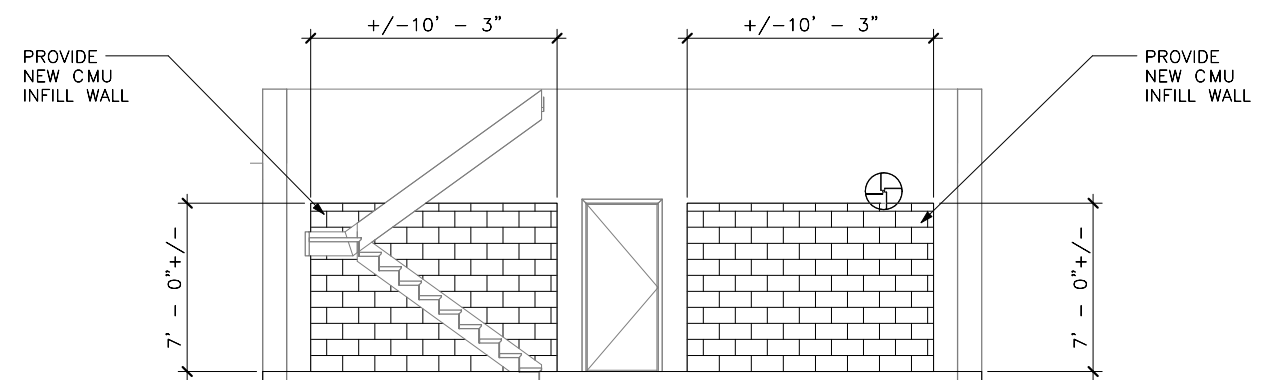
1
A3.4
North-South Section
Through Queueing
SCALE (A)



2
A3.4
North-South Section
Through Secure Area
SCALE (A)



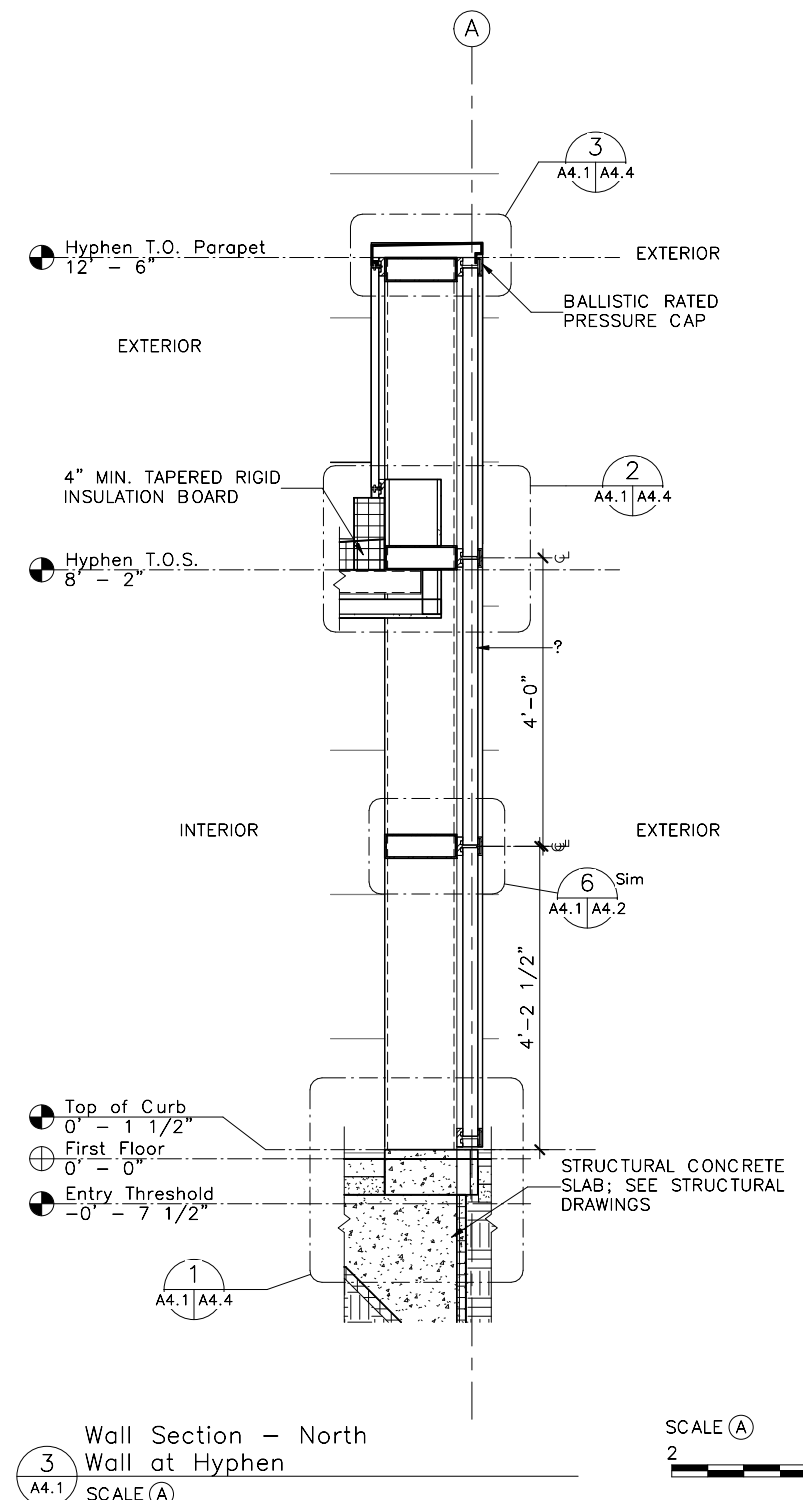
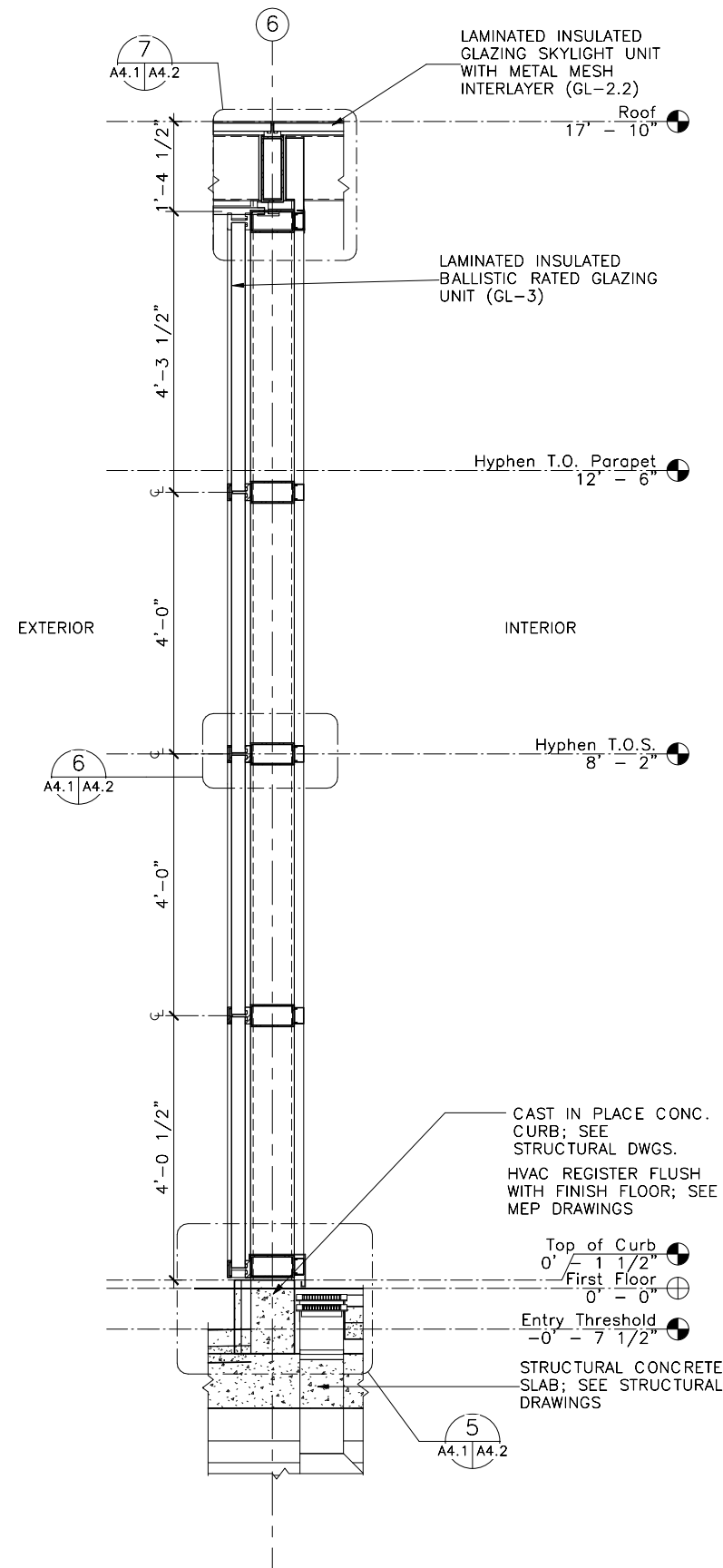
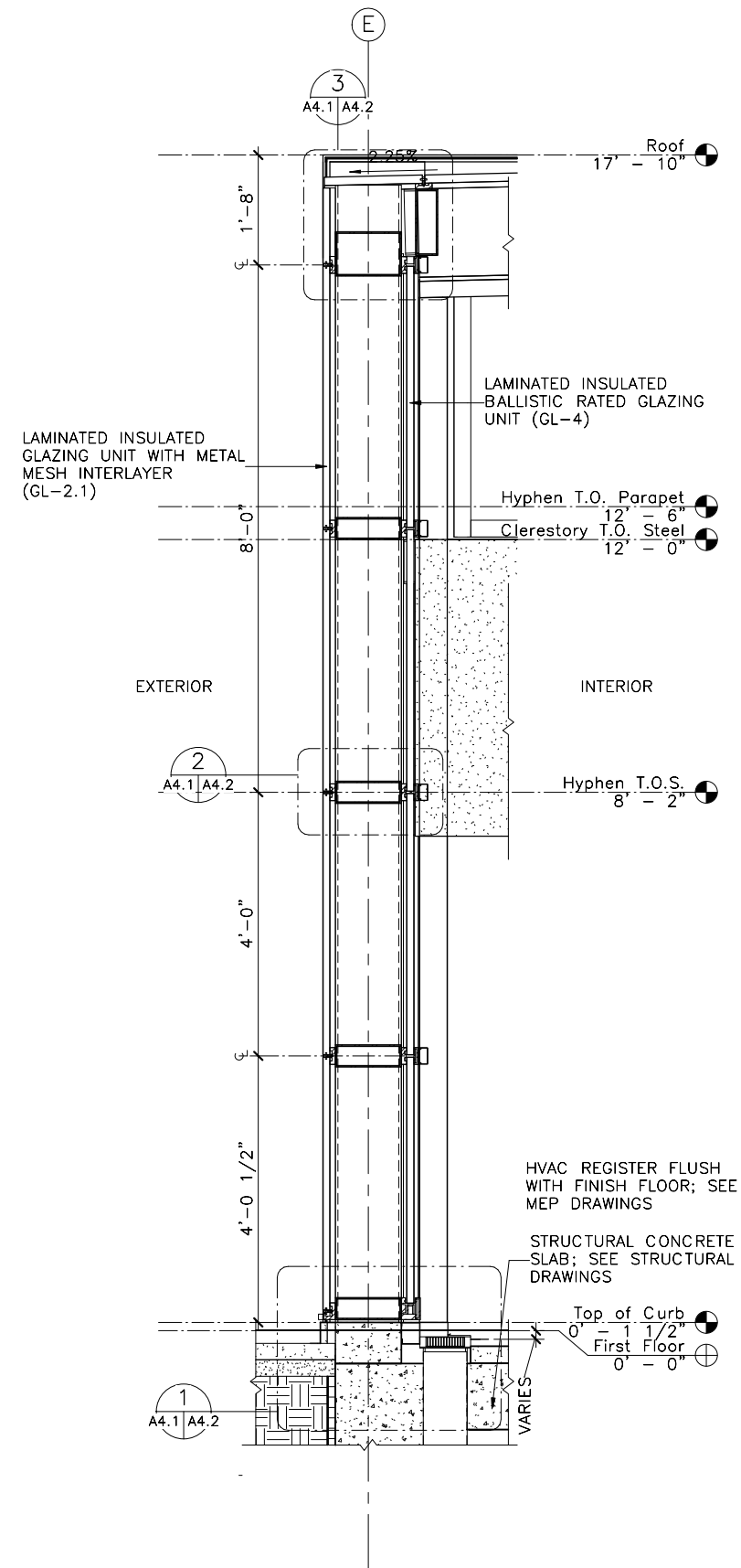
3
A3.4
North-South Section
Through Hyphen
SCALE (A)



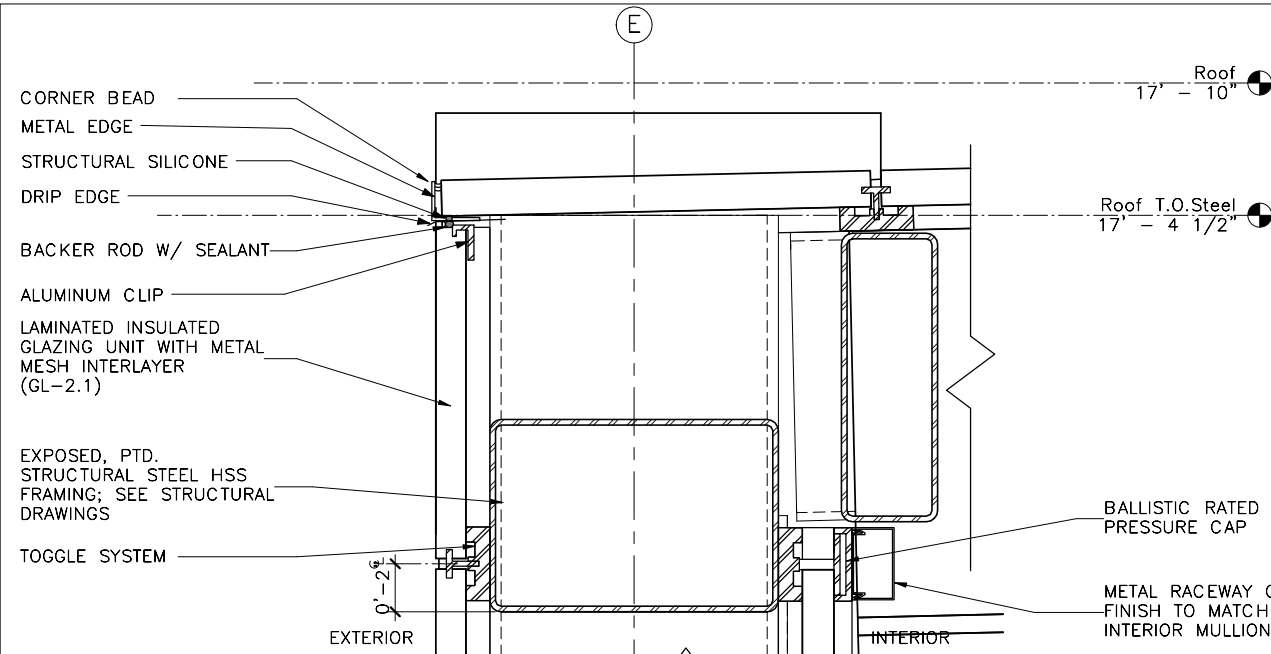
4
A3.4
Existing Bunker 2 -
East Elevation
SCALE (A)



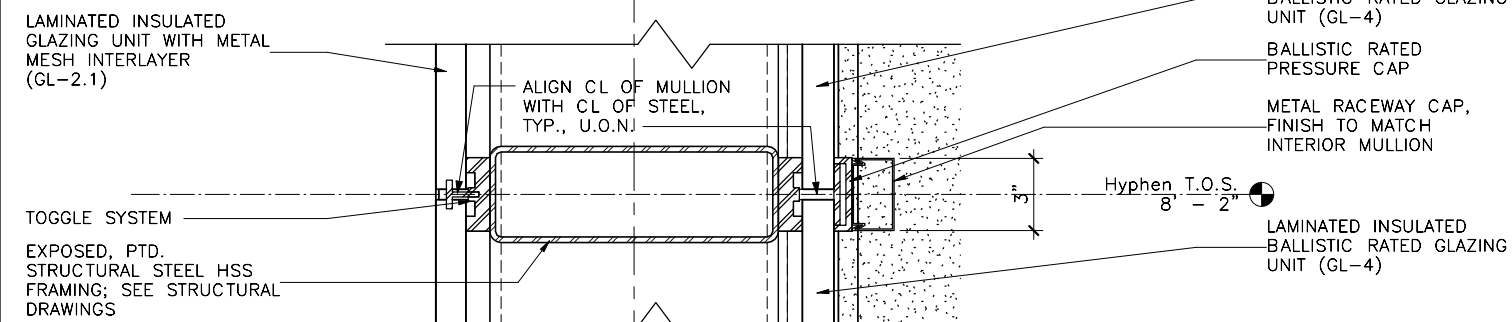
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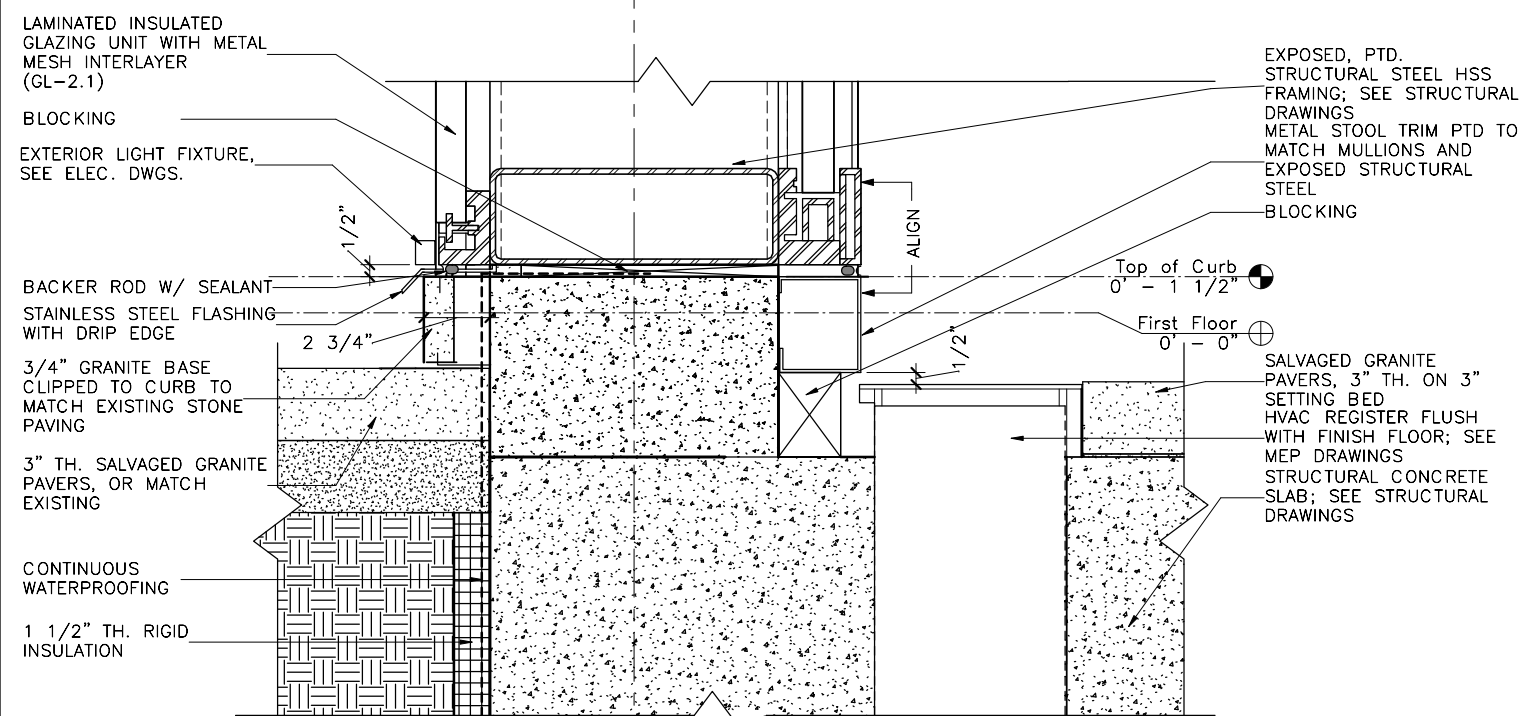
DESIGNED: Designer	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
Author	A4.1	WALL SECTIONS	807
TECH. REVIEW:		100% DRAFT CONSTRUCTION DOCUMENTS	PMIS/PKG NO.
Checker		WASHINGTON MONUMENT	NAMA
DATE:		NATIONAL MALL AND MEMORIAL PARKS	151073
12/30/2016			SHEET
			39 of 129



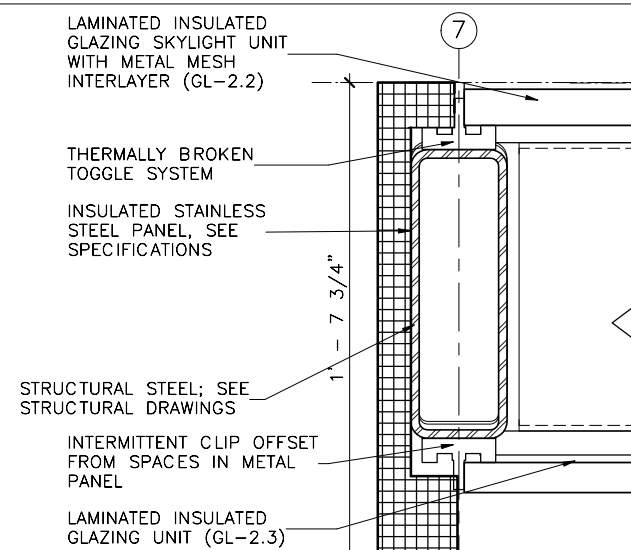
3 Detail - Roof South
A4.2 SCALE (A)



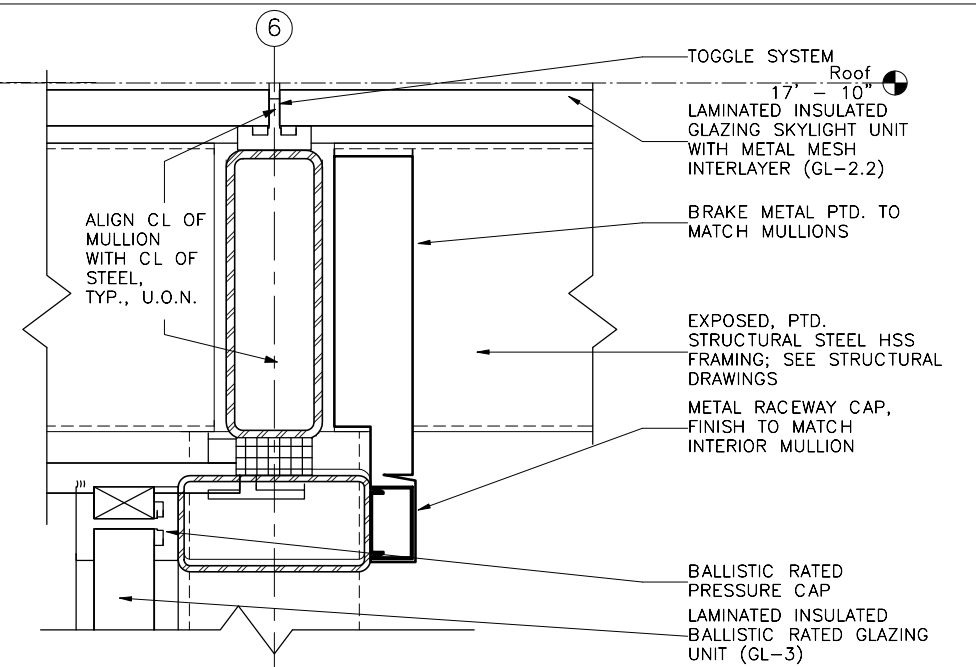
2 Detail - Wall South
A4.2 SCALE (A)



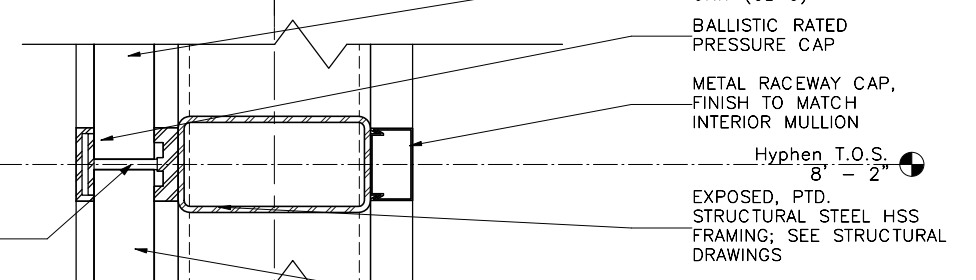
1 Detail - Wall Base South
A4.2 SCALE (A)



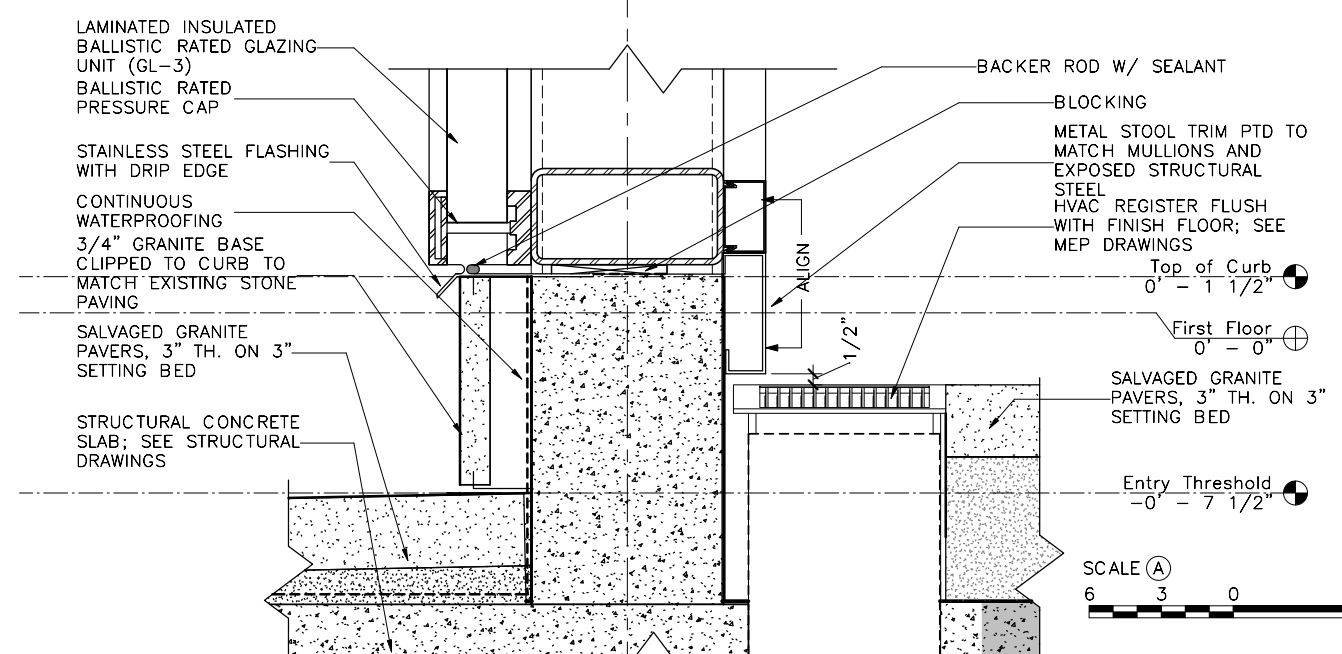
4 Section Detail - East Wall at Roof
A4.2 SCALE (A)



7 Detail - Roof East
A4.2 SCALE (A)

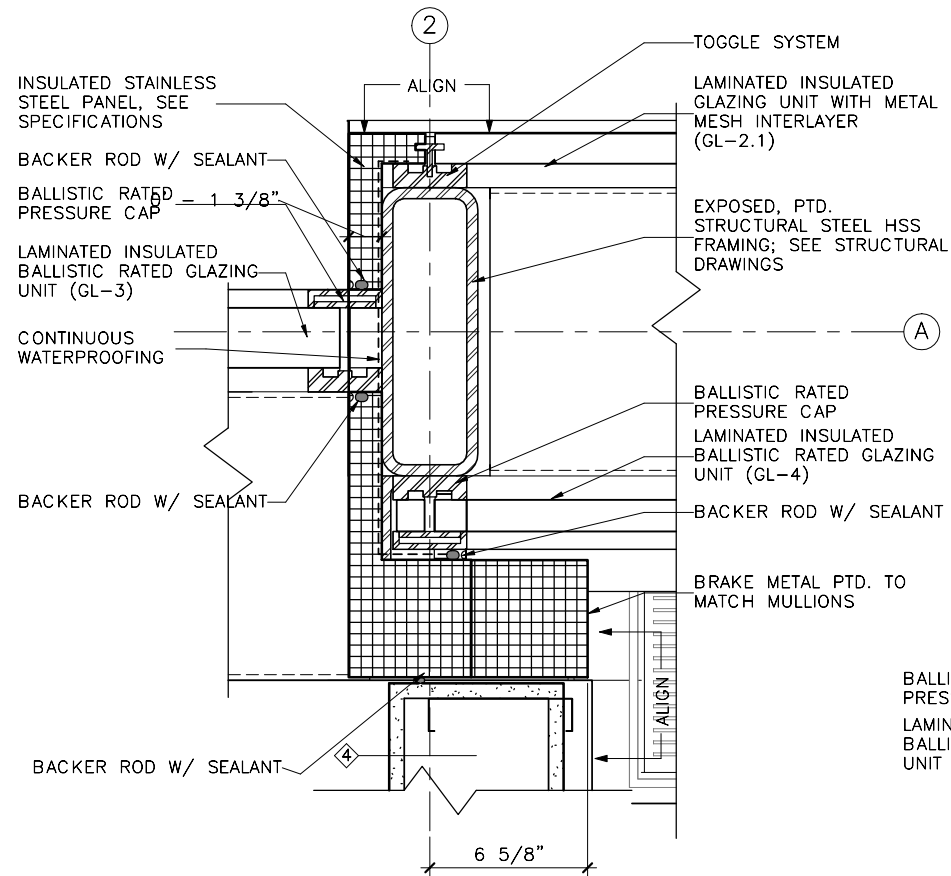


6 Detail - Wall East
A4.2 SCALE (A)

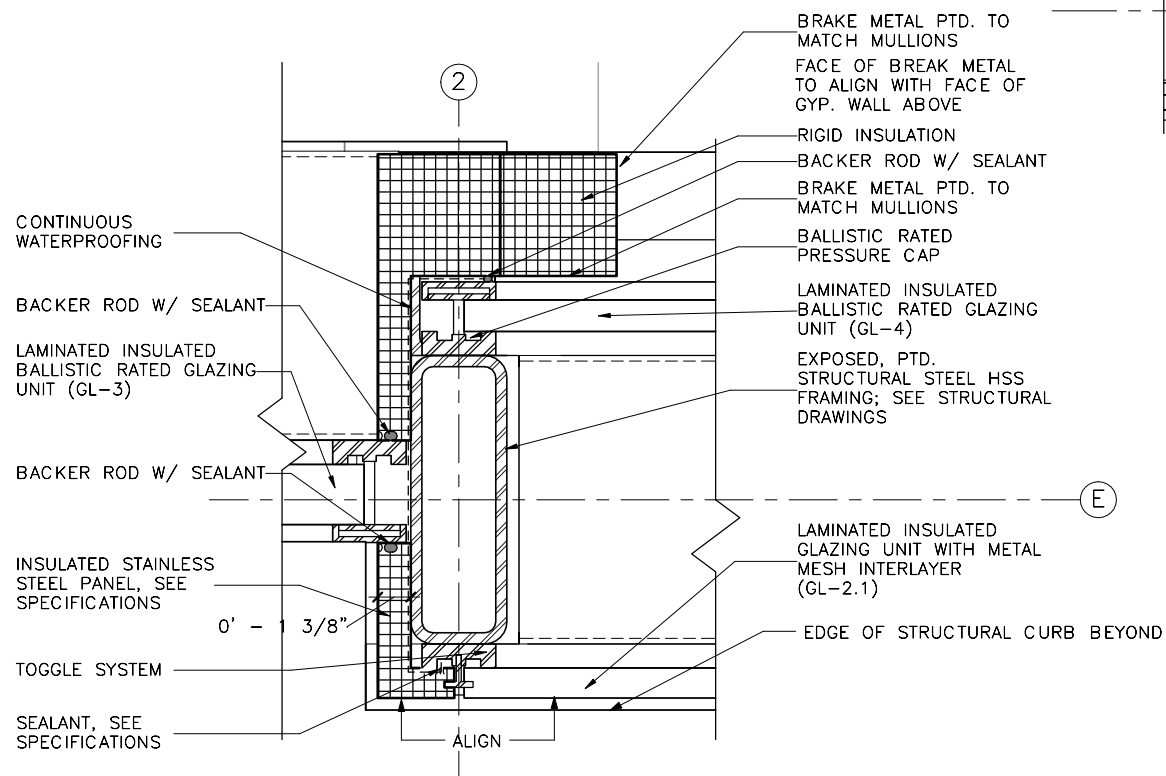


5 Detail - Wall Base East
A4.2 SCALE (A)

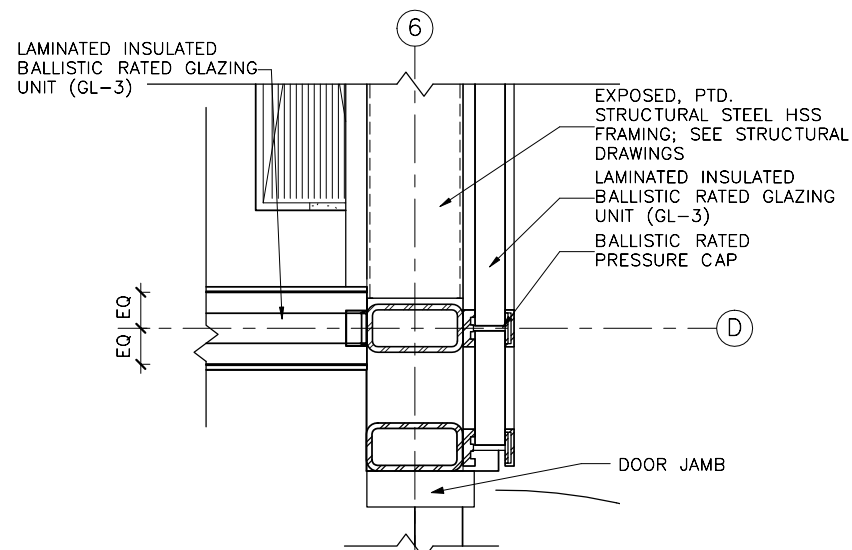
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TECH. REVIEW: LD		100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	PMIS/PKG NO. 101713A
DATE: 12/30/2016			NAMA 151073
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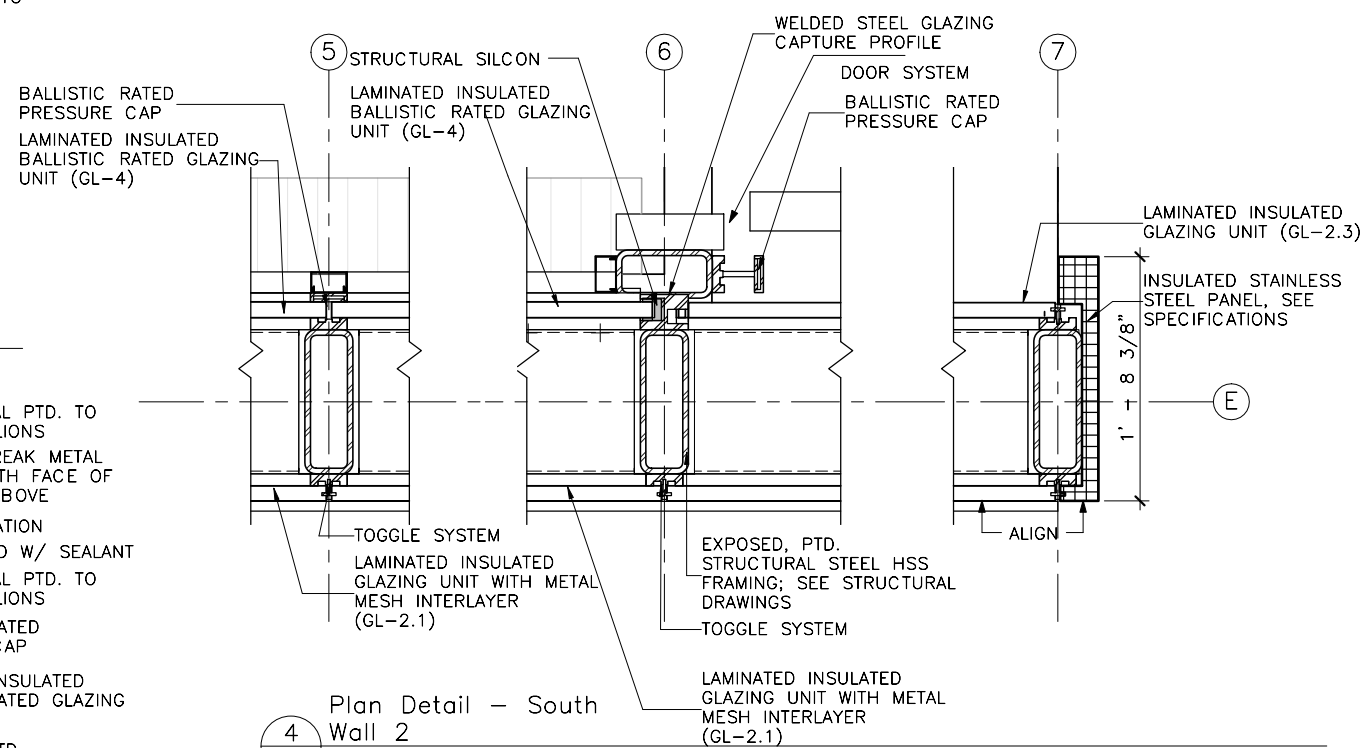
2 Plan Detail - North
Wall 2
A4.3 SCALE (B)



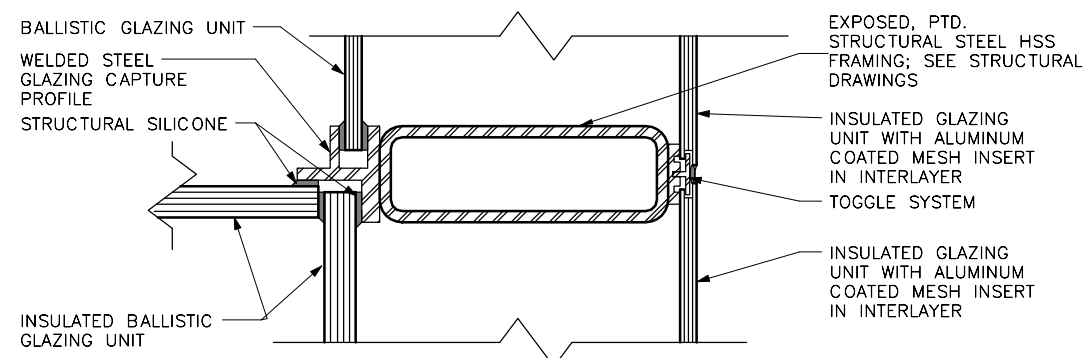
1 Plan Detail - South
Wall 1
A4.3 SCALE (B)



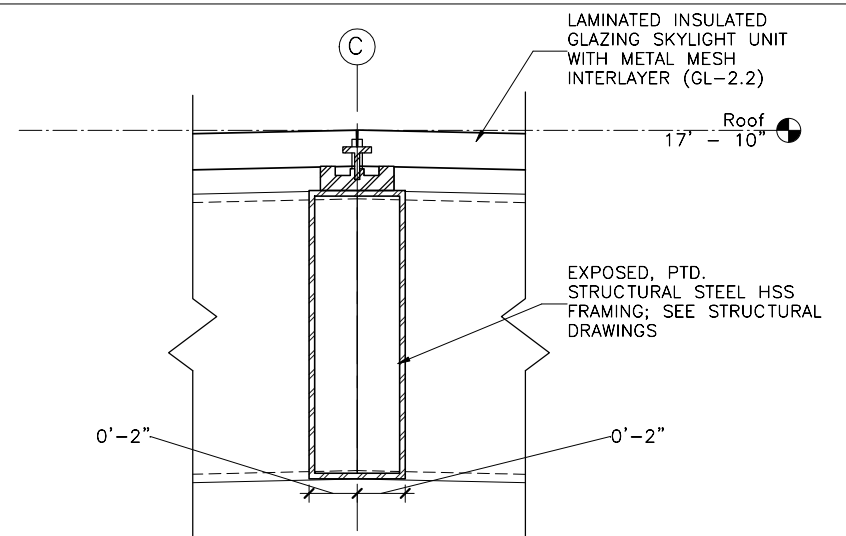
5 Plan Detail - East Wall
A4.3 SCALE (A)



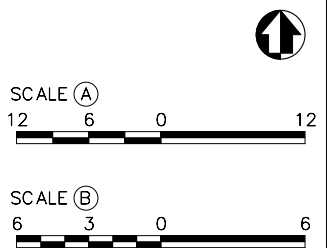
4 Plan Detail - South
Wall 2
A4.3 SCALE (A)



3 PLAN DETAIL - GLAZING
AT WALL INTERFACE
A4.3 SCALE (B)

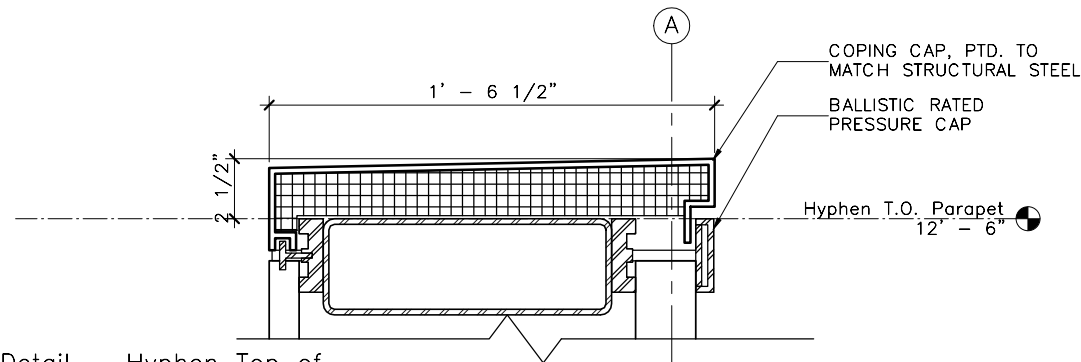


6 Section Detail - Roof
Peak
A4.3 SCALE (B)



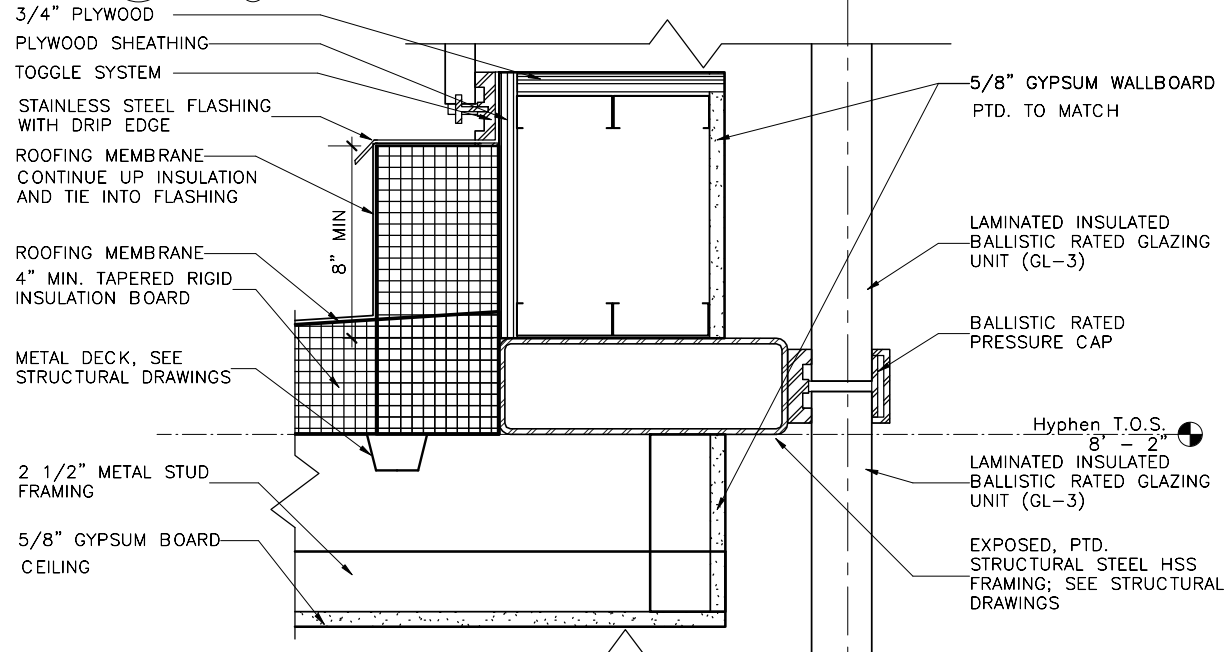
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TECH. REVIEW: LD		100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	PMIS/PKG NO. NAMA 151073
DATE: 12/30/2016			SHEET 41 of 129

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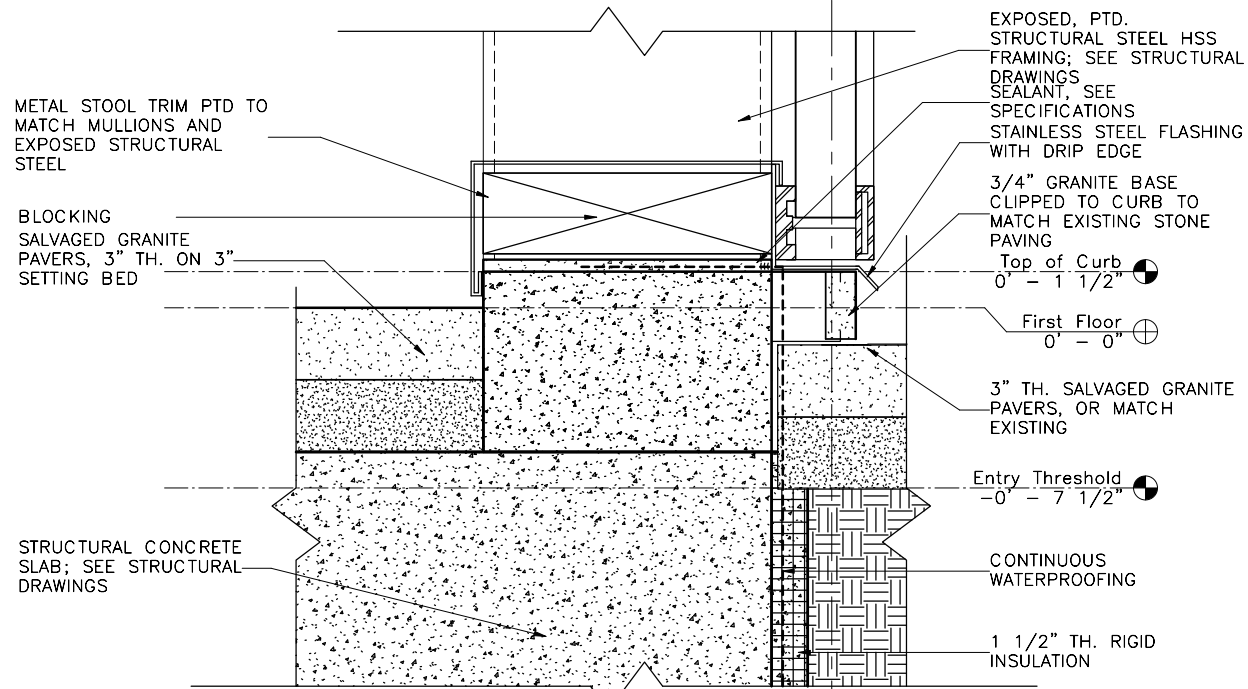
Detail - Hyphen Top of Parapet

3
A4.4
SCALE (B)



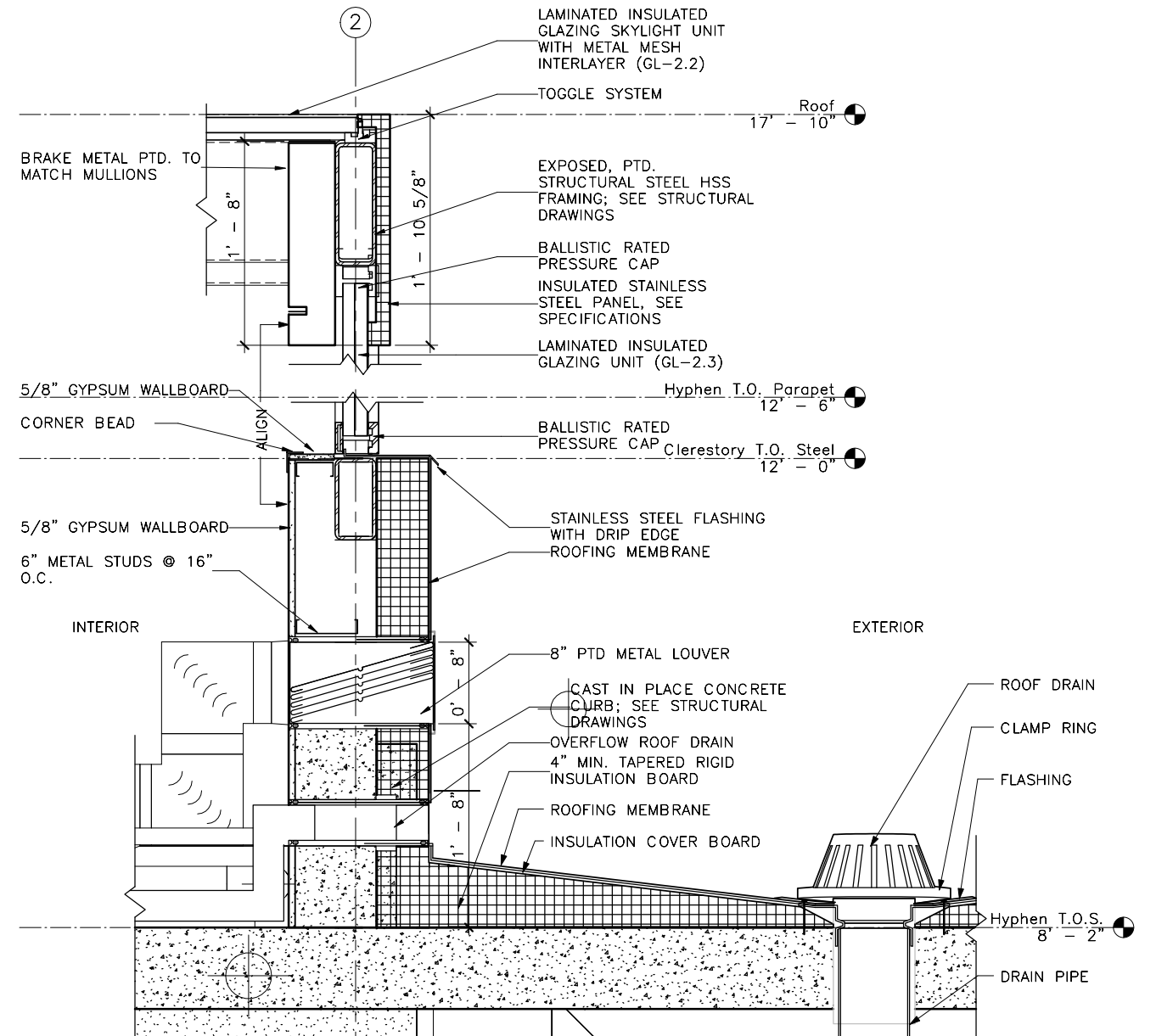
Detail - Hyphen Roof North

2
A4.4
SCALE (B)



Detail - Wall Base Hyphen North

1
A4.4
SCALE (B)



Section Detail - West Wall at Roof

4
A4.4
SCALE (A)

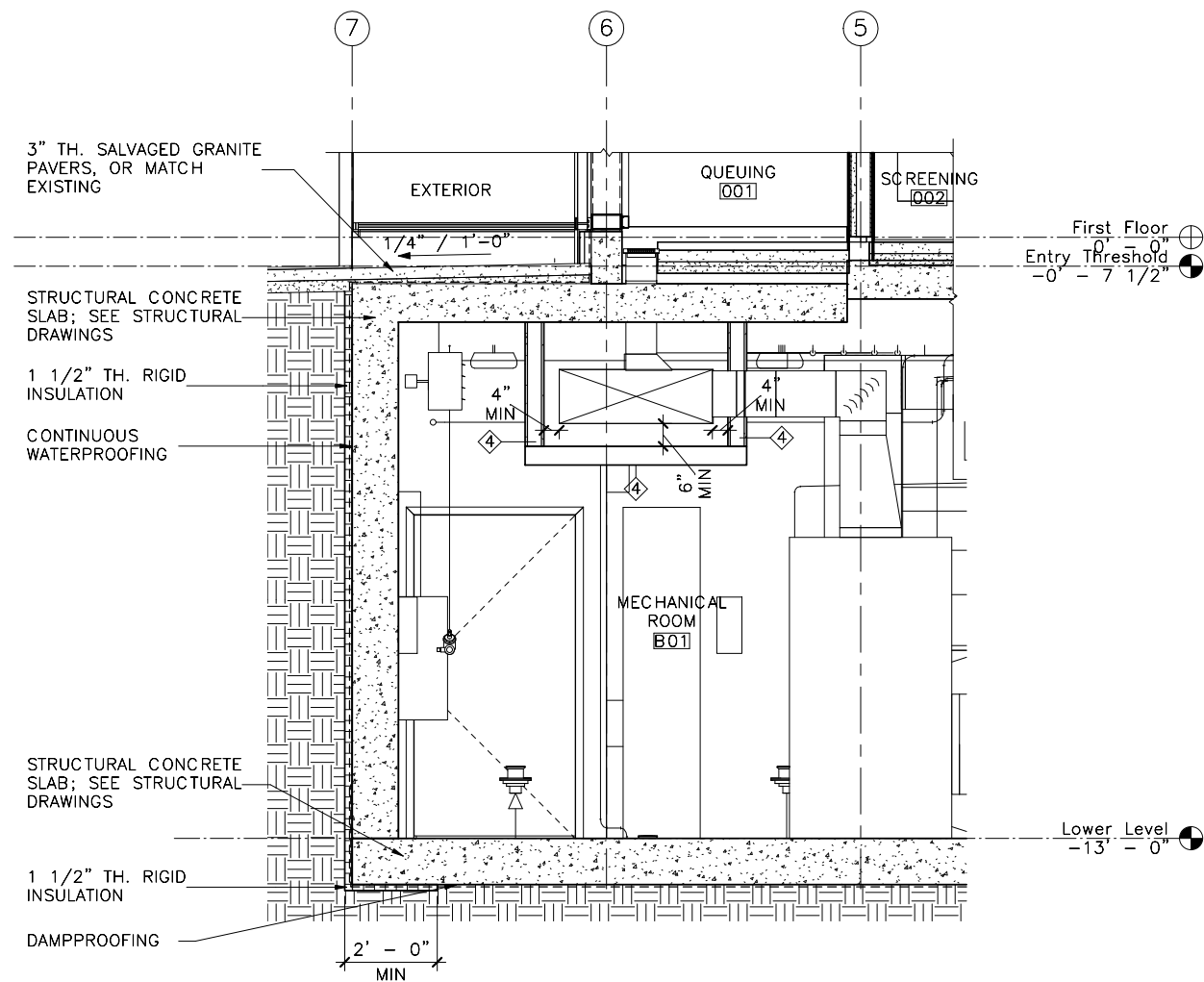
SCALE (A)
12 6 0 12

SCALE (B)
6 3 0 6

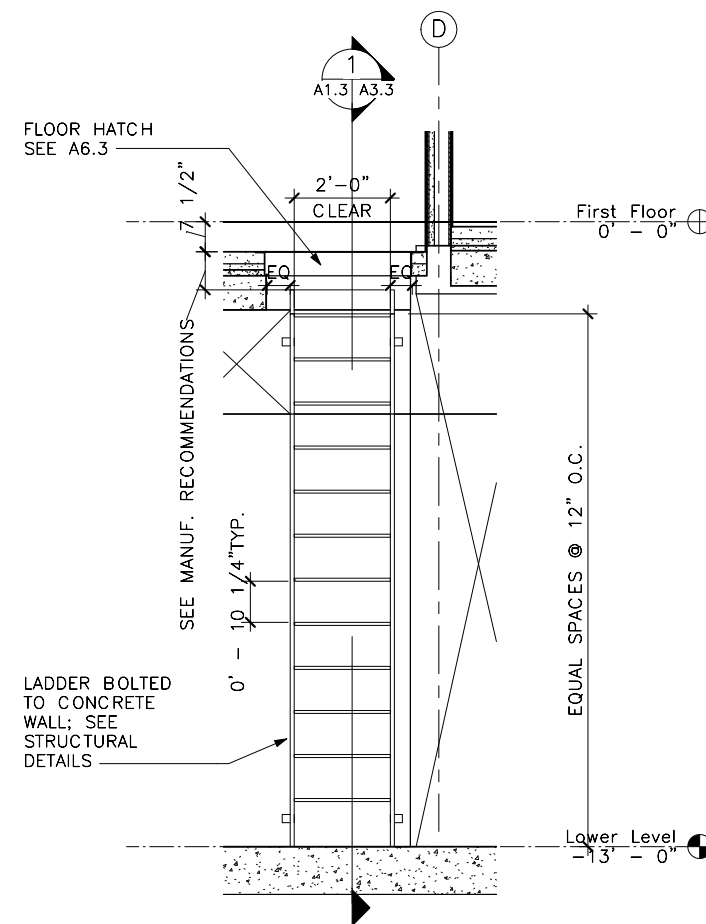
DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
LD			807
SA			101713A
TECH. REVIEW:			PMIS/PKG NO.
LD			NAMA
DATE:			151073
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100% DRAFT CONSTRUCTION DOCUMENTS
WASHINGTON MONUMENT
NATIONAL MALL AND MEMORIAL PARKS

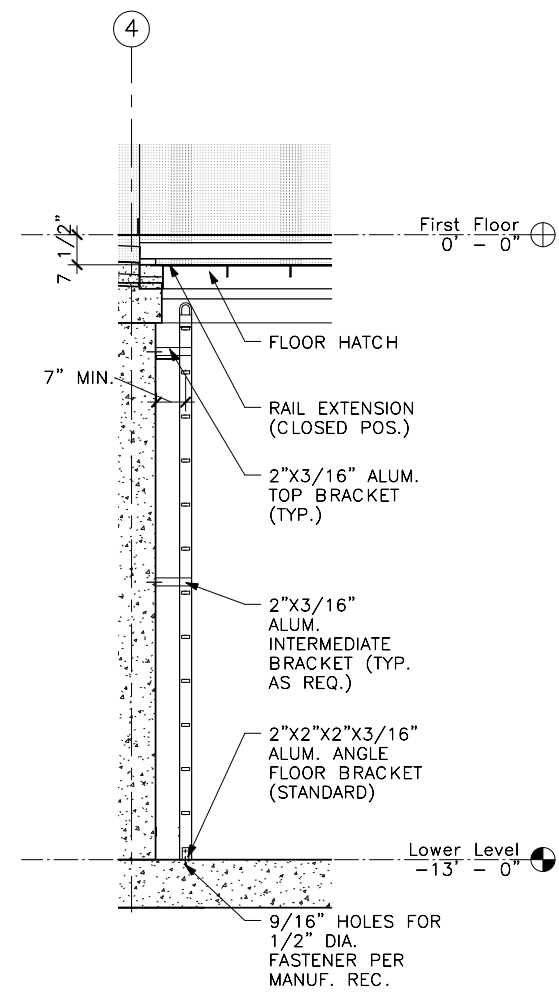
BUILDING DETAILS
A4.4



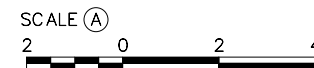
East-West Section 2 -
1 Callout 1
A4.5 SCALE (A)



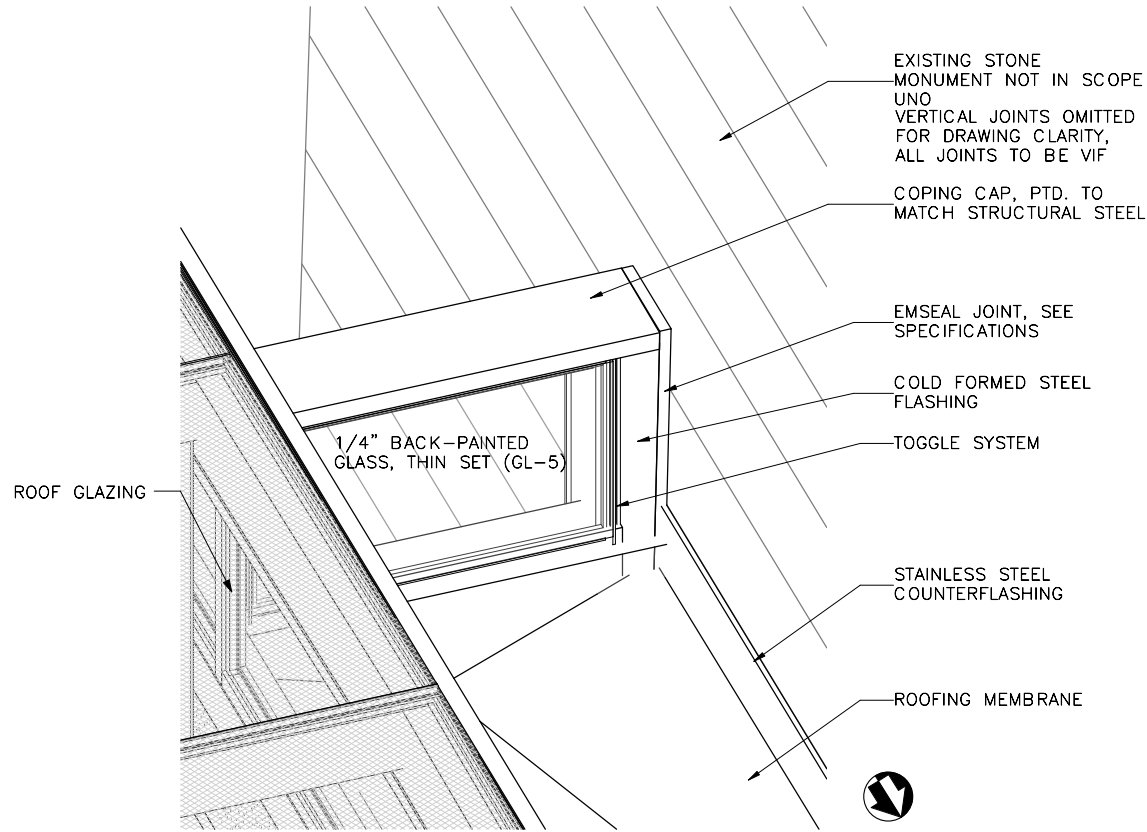
Section Detail - Floor
Hatch & Ladder Detail
2
A4.5 SCALE (A)



East-West Section 1 -
3 Callout 1
A4.5 SCALE (A)

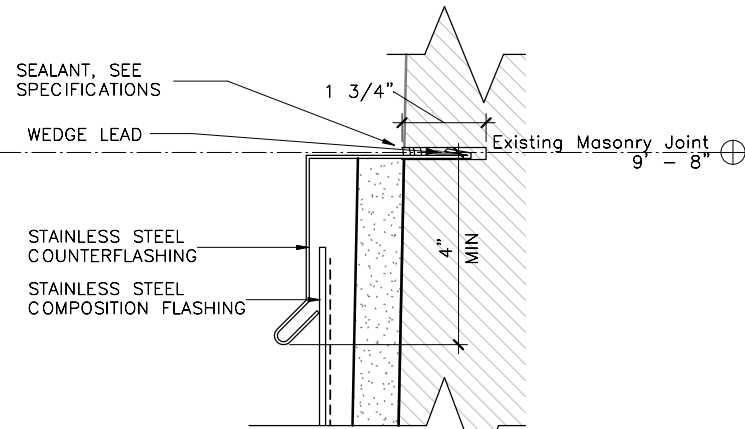


DESIGNED: LD	SUB SHEET NO. A4.5	TITLE OF SHEET LOWER LEVEL DETAILS	DRAWING NO. 807 101713A
SA			PMIS/PKG NO. NAMA 151073
TECH. REVIEW: LD			SHEET
DATE: 12/30/2016		100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	43 of 129



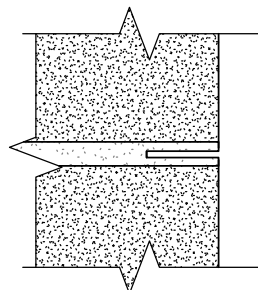
2
A4.6
SCALE (E)

AXON VIEW OF ROOF AT MONUMENT CONNECTION



5
A4.6
SCALE (C)

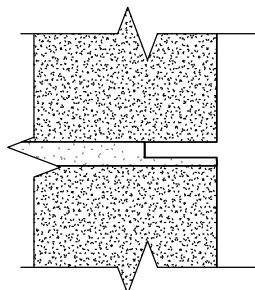
Detail - Grout at Existing Masonry Joint



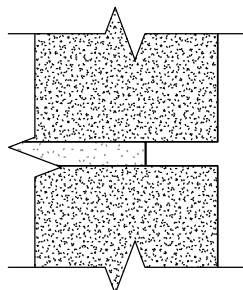
1
A4.6
SCALE (D)

Mortar Removal Procedures

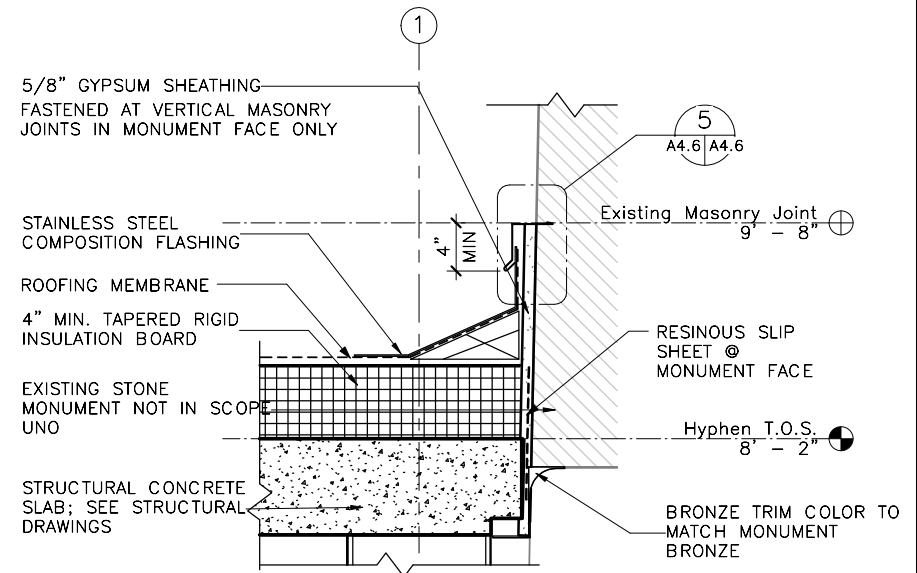
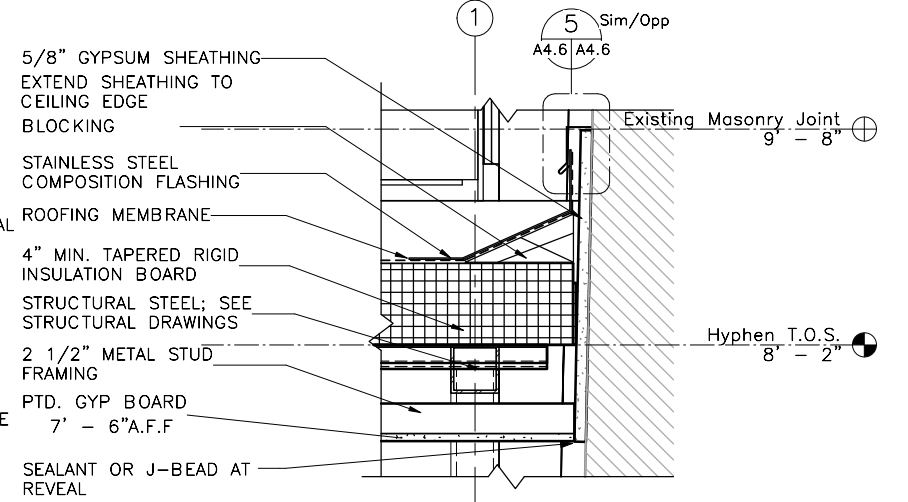
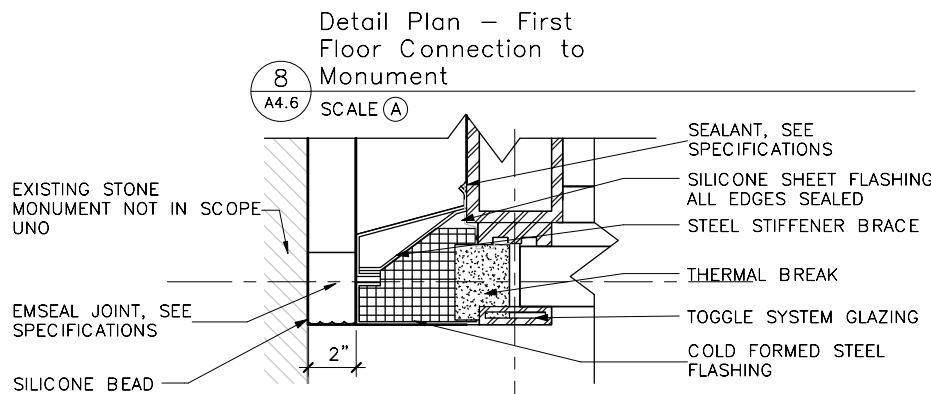
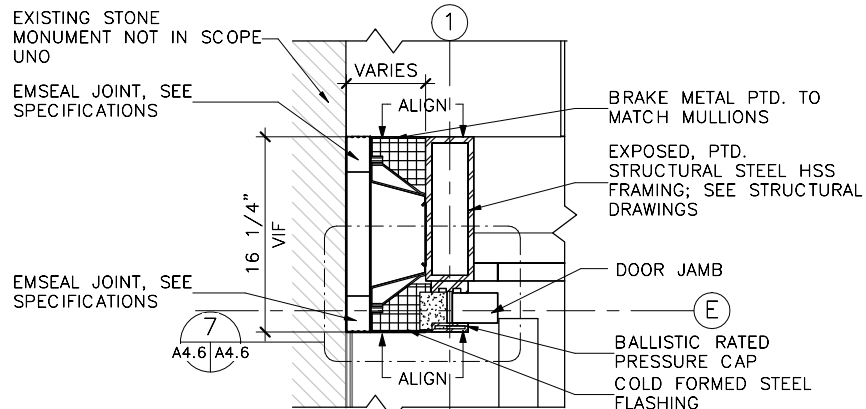
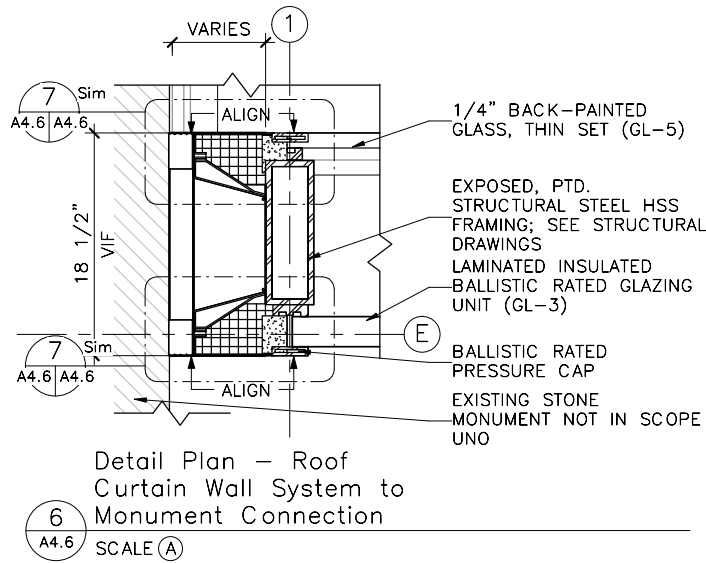
- MAKE NARROW CUT ALONG CENTER OF JOINT
- DEPTH OF CUT TO BE 3/4" ADJACENT MASONRY UNITS



- REMOVE MORTAR FROM ONE SIDE OF JOINT
- USE HAND TOOLS ONLY DIRECT EFFORT FROM MASONRY EDGE TO CENTER OF JOINT DO NOT WIDEN FACE OF JOINT



1. REPEAT STEP 2 TO REMOVE MORTAR FROM OPPOSITE SIDE OF JOINT 3/4" MIN. DEPTH OF REMOVAL, OR UNTIL SOUND MORTAR IS REACHED
2. REMOVE ALL DUST AND DEBRIS FROM JOINT



SCALE (E)

2 0 2

SCALE (D)

1 0 1 2

SCALE (C)

2 0 2 4

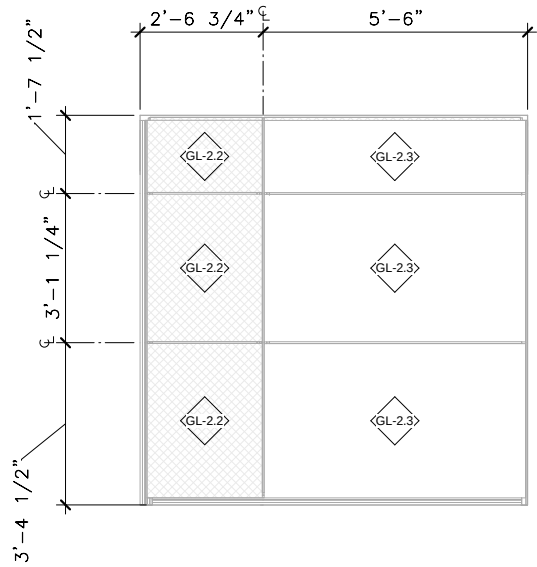
SCALE (B)

6 3 0 6

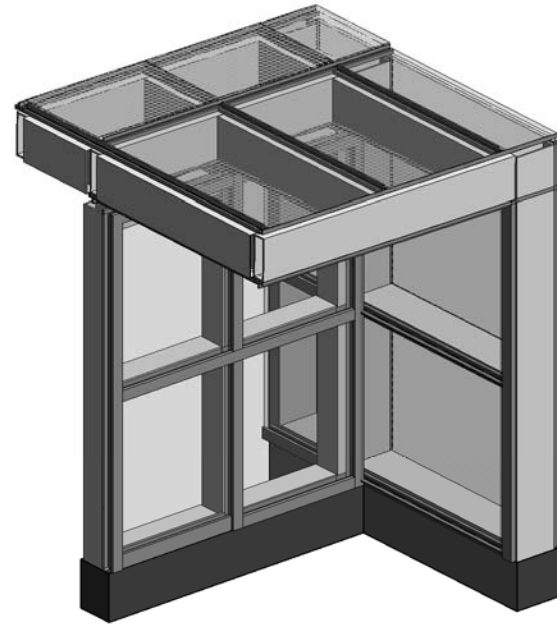
SCALE (A)

12 6 0 12

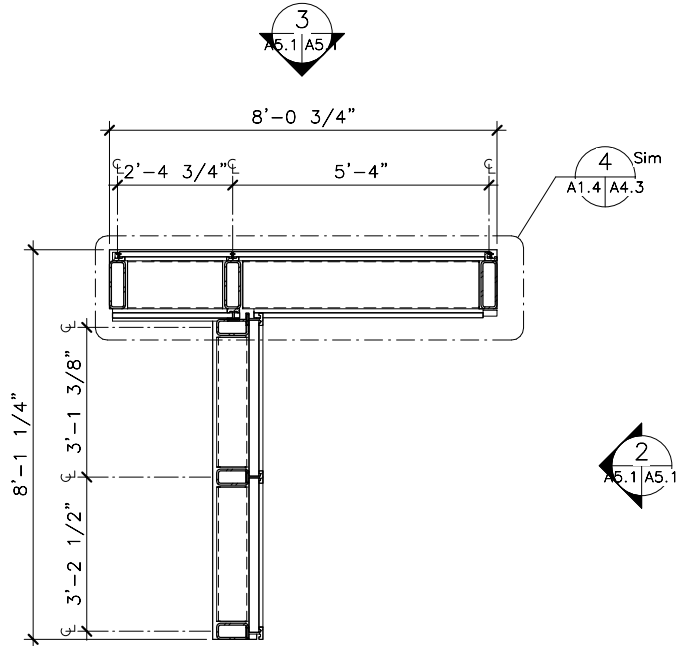
DESIGNED: LD	SUB SHEET NO. A4.6	TITLE OF SHEET ROOF DETAILS	DRAWING NO. 807 101713A
SA			PMIS/PKG NO. NAMA 151073
TECH. REVIEW: LD			SHEET 44 of 129
DATE: 12/30/2016		100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	



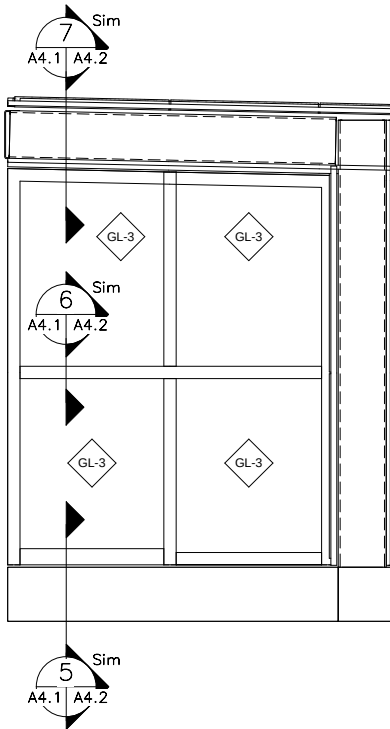
4 CURTAIN WALL MOCKUP
ROOF PLAN
SCALE (A)



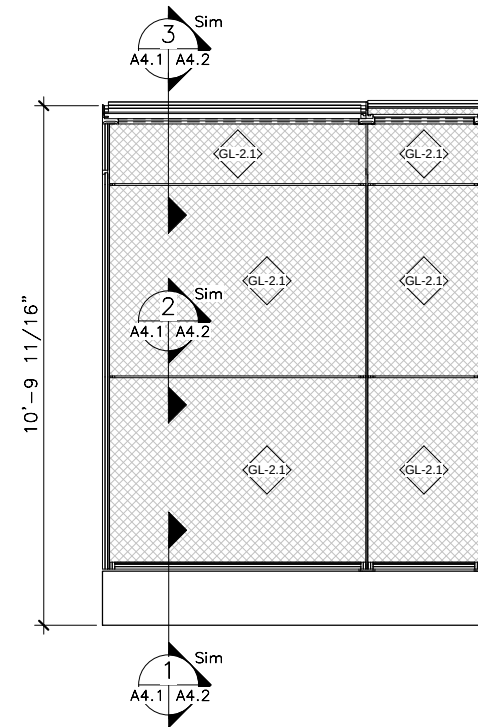
5 CURTAIN WALL MOCKUP
3D VIEW
SCALE (A)



1 CURTAIN WALL MOCKUP
PLAN
SCALE (A)



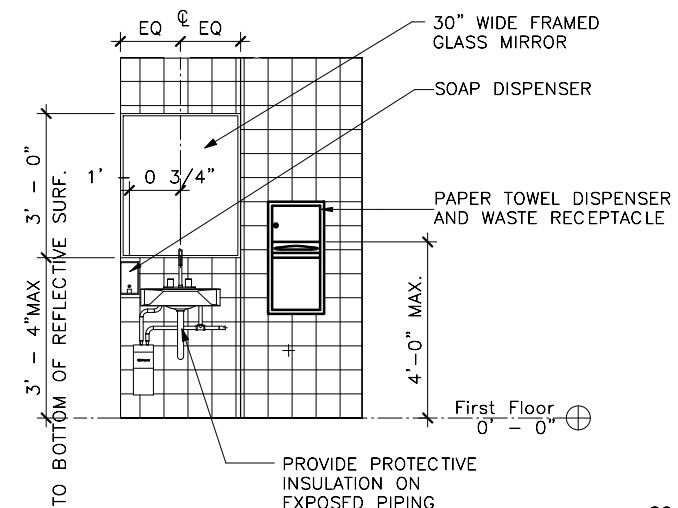
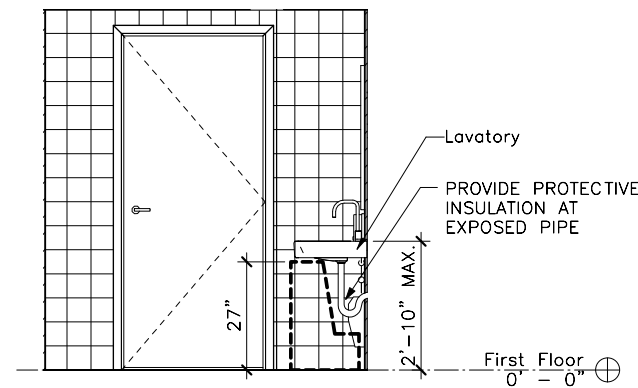
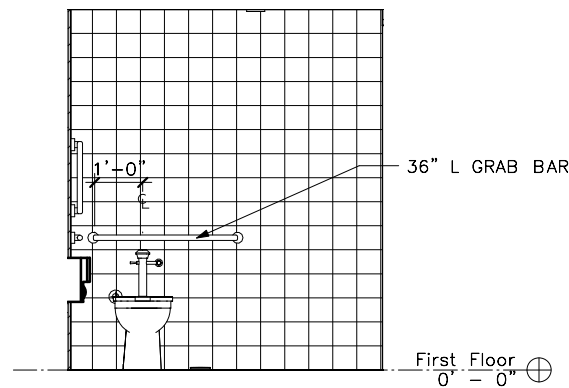
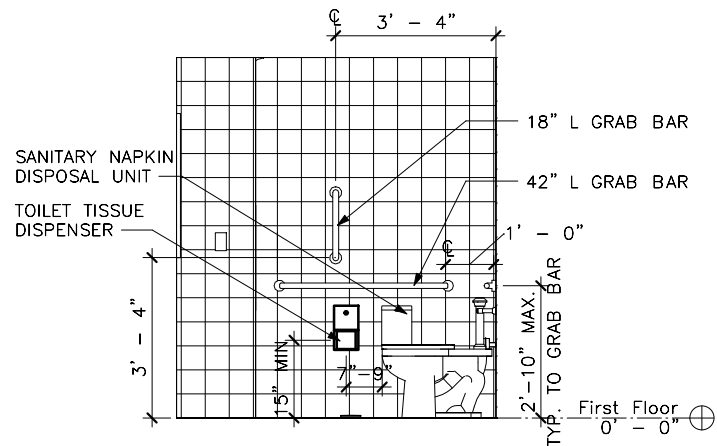
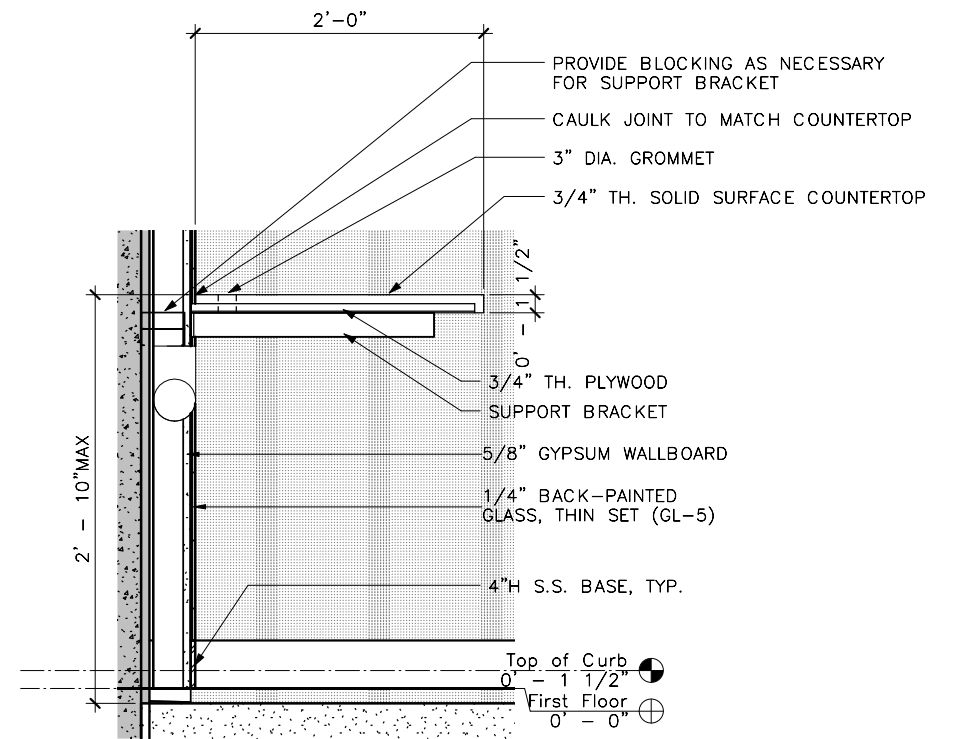
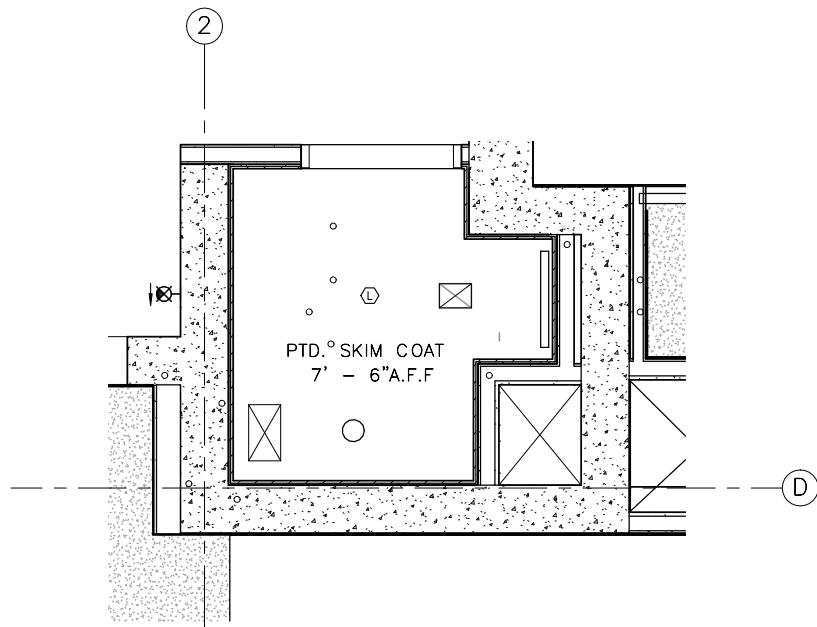
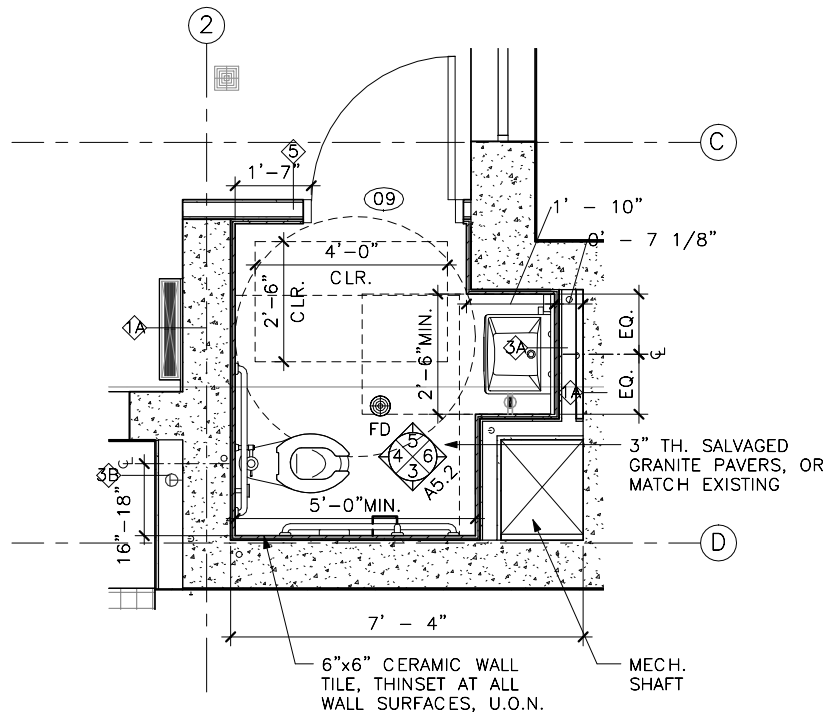
2 CURTAIN WALL MOCKUP
EAST ELEVATION
SCALE (A)



3 CURTAIN WALL MOCKUP
NORTH ELEVATION
SCALE (A)



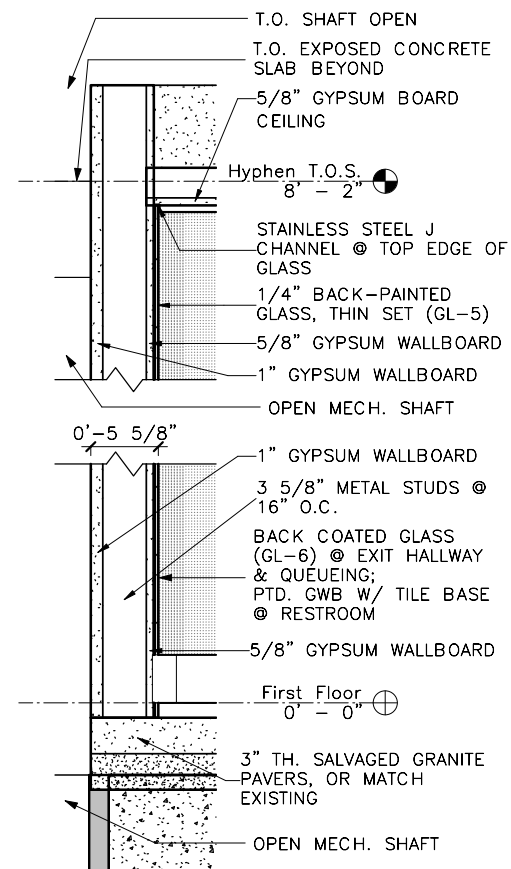
DESIGNED: Designer	SUB SHEET NO. A5.1	TITLE OF SHEET ELEVATIONS – CURTAIN WALL MOCK-UP 100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	DRAWING NO. 807
Author			101713A
TECH. REVIEW: Checker			PMIS/PKG NO. NAMA 151073
DATE: 12/30/2016			SHEET 45 of 129



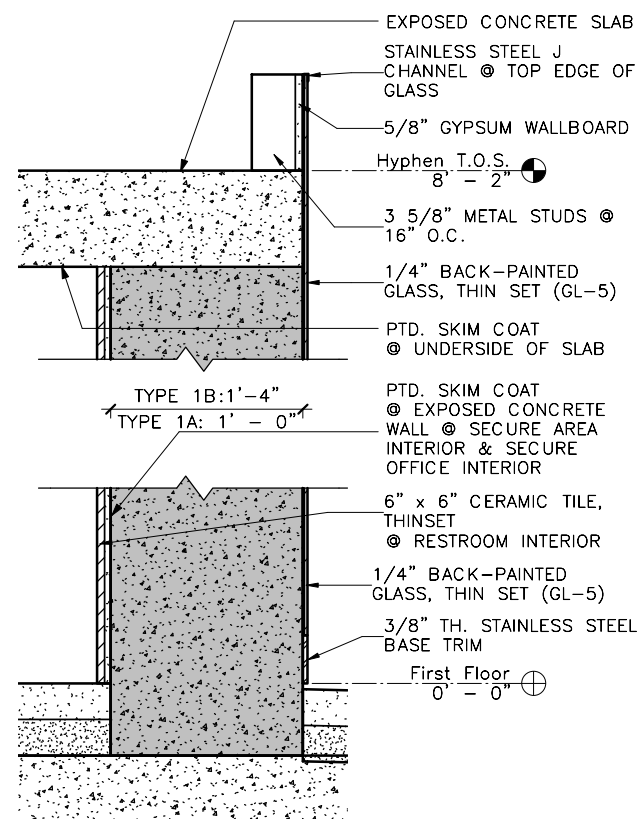
SCALE (B)
12 6 0 12

SCALE (A)
2 0 2 4

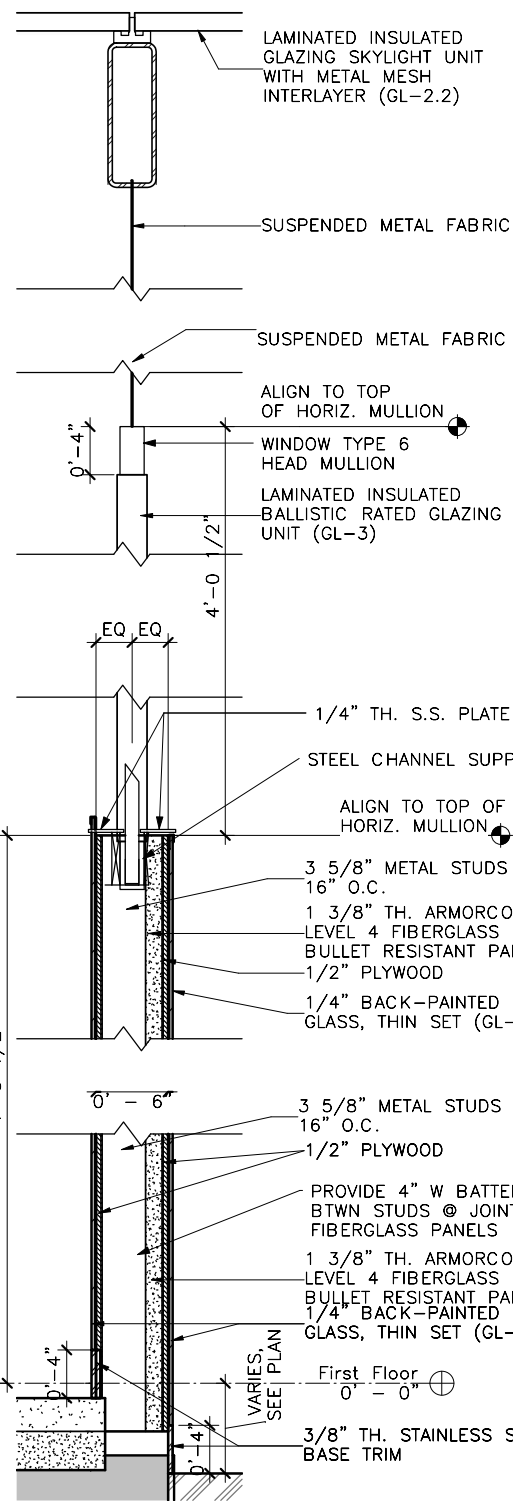
DESIGNED: LD	SUB SHEET NO. A5.2	TITLE OF SHEET INTERIOR DETAILS	DRAWING NO. 807 101713A
SA			PMIS/PKG NO. NAMA 151073
TECH. REVIEW: LD		100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	SHEET 46 of 129
DATE: 12/30/2016			



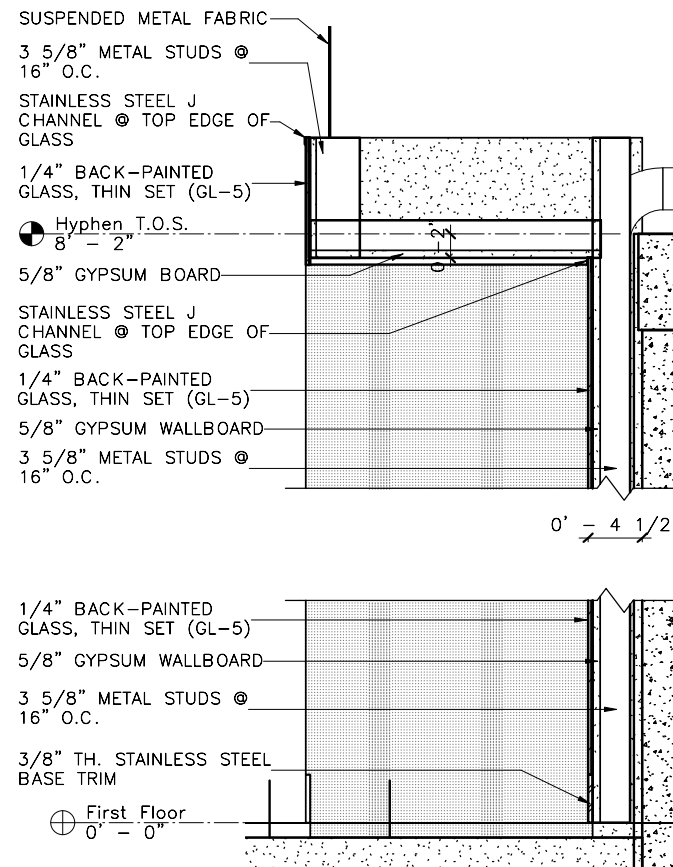
6 Type 6 - Shaft Wall
A6.1 SCALE (A)



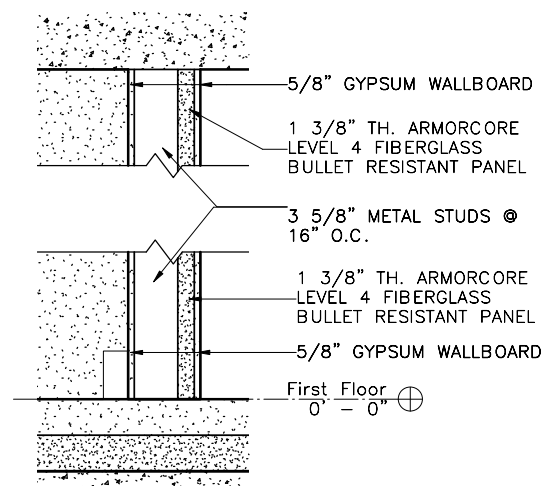
1 Type 1 - Interior CIP Blast Wall
A6.1 SCALE (A)



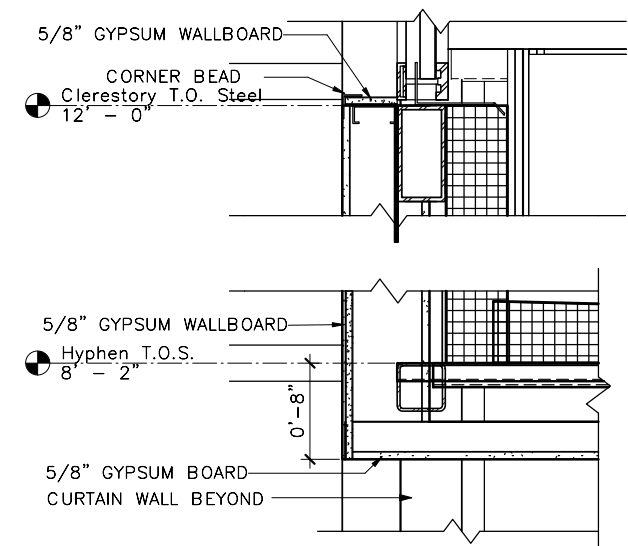
2 Type 2 - Interior Ballistic Rated Partition
A6.1 SCALE (A)



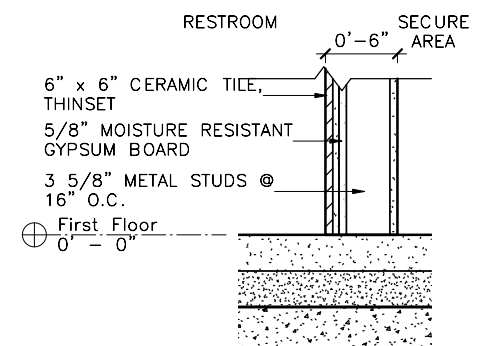
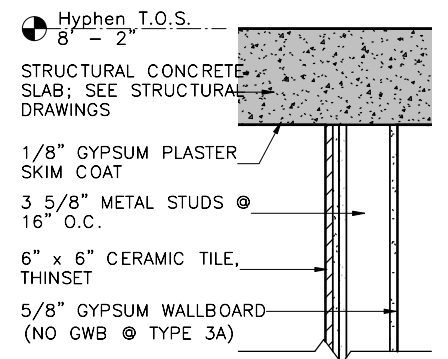
7 Ceiling Detail/
Partition Type 7 - Furring
A6.1 SCALE (A)



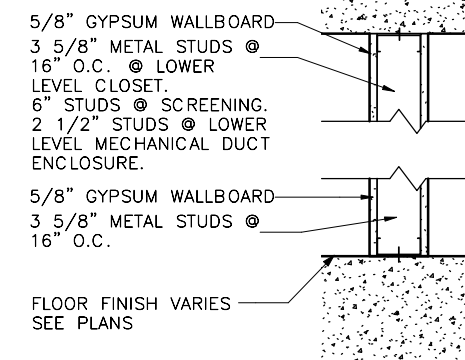
3 Type 3 - Interior Ballistic Rated Partition
A6.1 SCALE (A)



8 Ceiling Detail
A6.1 SCALE (A)



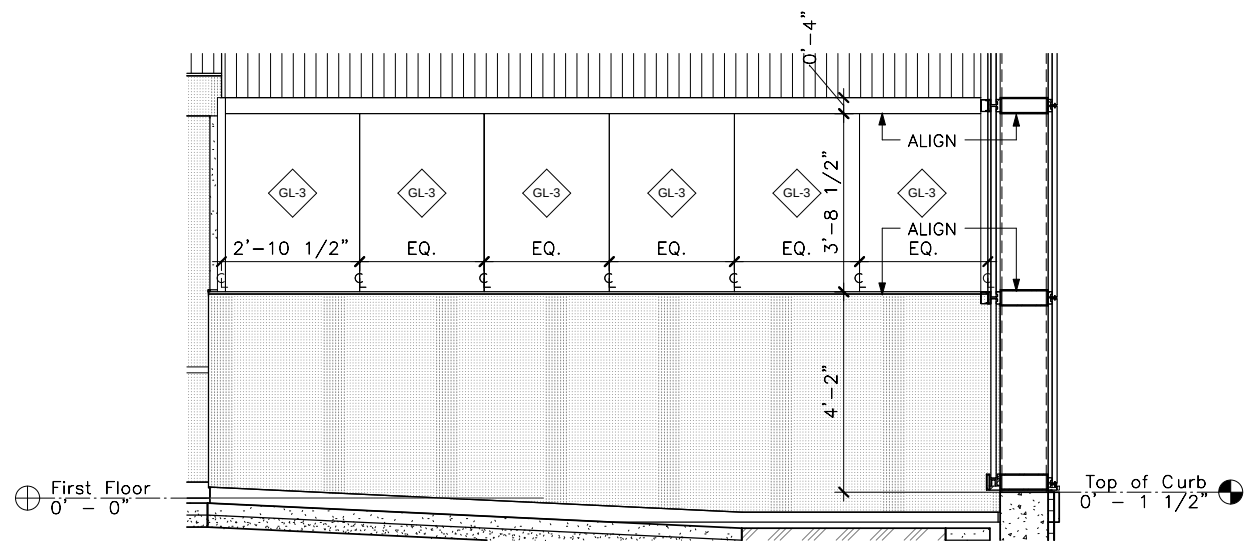
5 Type 3 - Restroom
A6.1 SCALE (A)



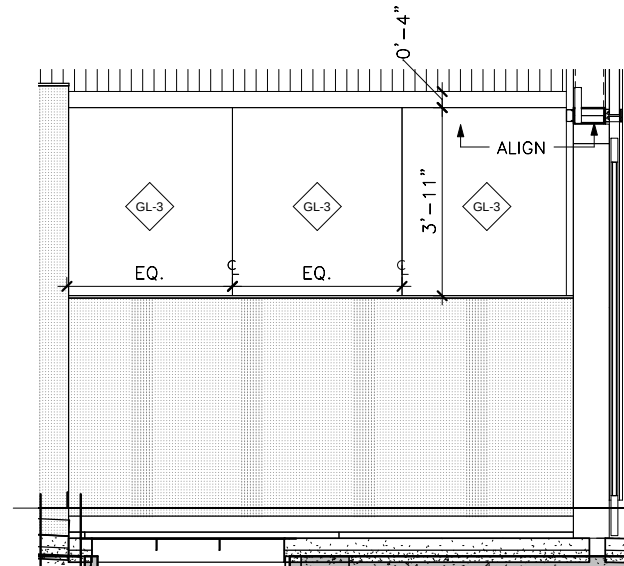
4 Partition Type 4 - 1Hr Rated
A6.1 SCALE (A)

SCALE (A)
12 6 0 12

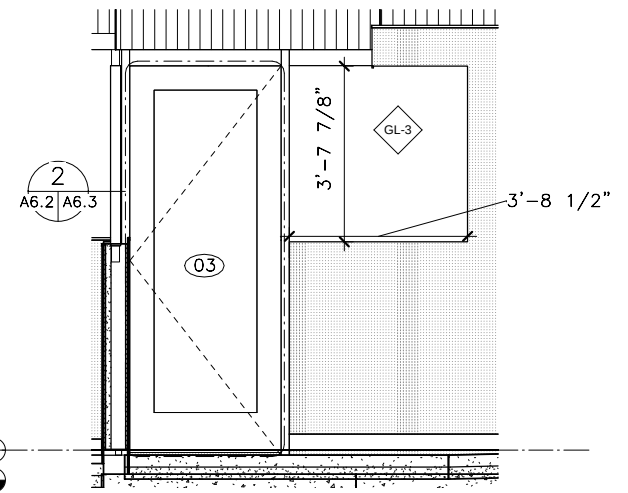
DESIGNED: LD	SUB SHEET NO. A6.1	TITLE OF SHEET PARTITION TYPES	DRAWING NO. 807 101713A
SA			PMIS/PKG NO. NAMA 151073
TECH. REVIEW: LD			SHEET
DATE: 12/30/2016		100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	47 of 129



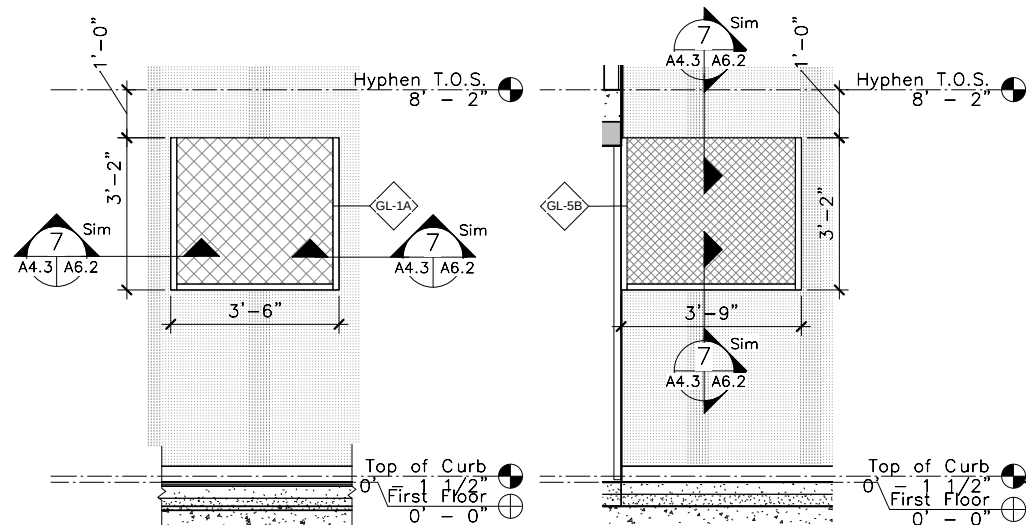
Window Type 6 -
Queueing West
1
A6.2 SCALE (A)



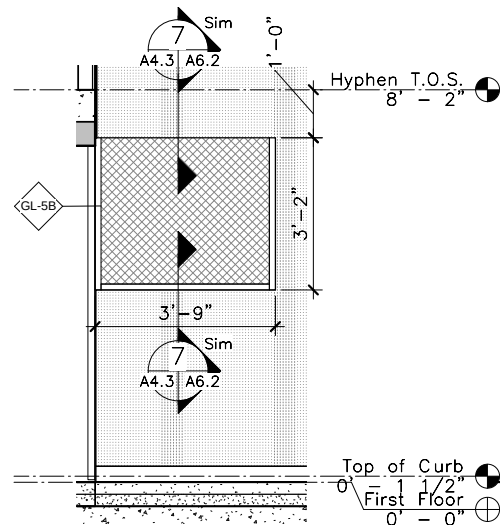
Window Type 6 -
Queueing South
2
A6.2 SCALE (A)



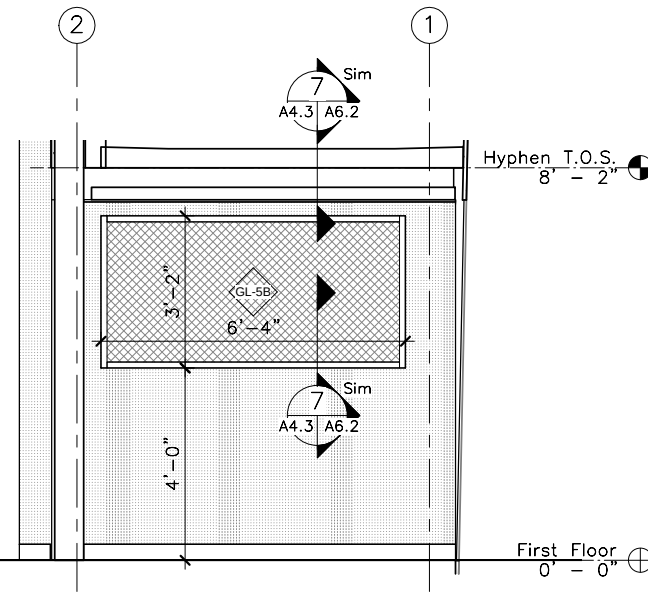
Window Type 6 -
Screening South
3
A6.2 SCALE (A)



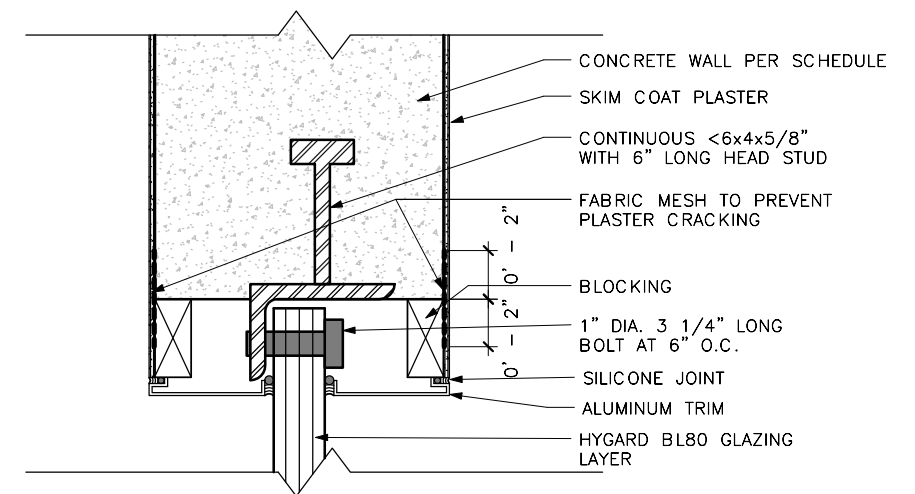
Window Type 7 -
Secure Area
4
A6.2 SCALE (B)



Window Type 8 -
Security Office East
5
A6.2 SCALE (A)



Window Type 9 -
Security Office North
6
A6.2 SCALE (B)

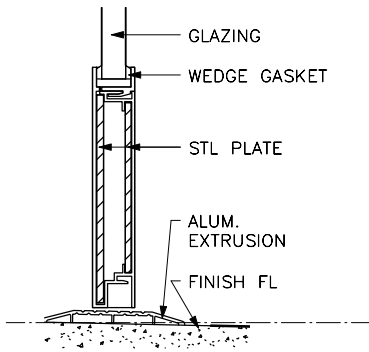


TYPICAL HYGARD
ANCHORAGE DETAIL
7
A6.2 SCALE (A)

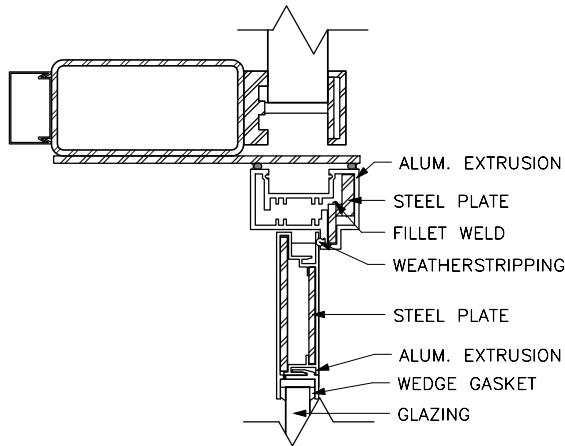
SCALE (A)
2 0 2 4

SCALE (B)
6 3 0 6

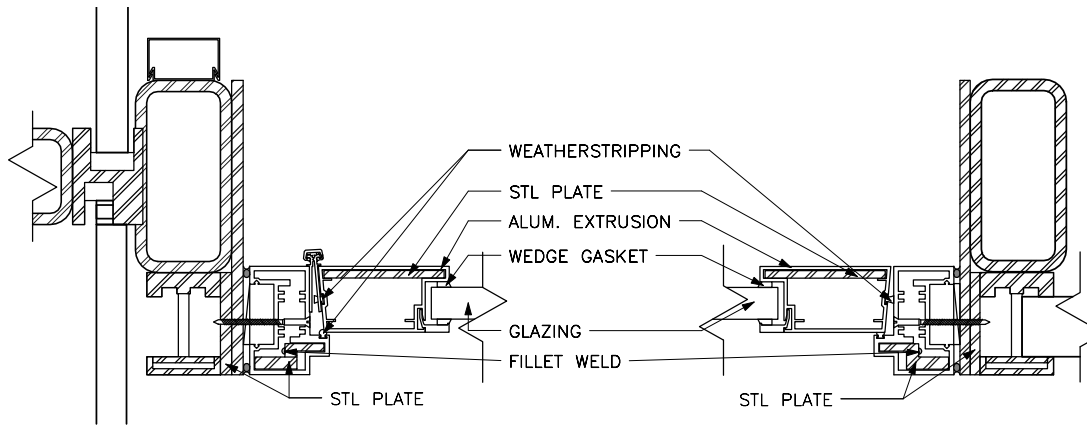
DESIGNED: Designer A6.2	SUB SHEET NO. A6.2	TITLE OF SHEET WINDOW TYPES - INTERIOR 100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	DRAWING NO. 807 101713A PMIS/PKG NO. NAMA 151073 SHEET 48 of 129
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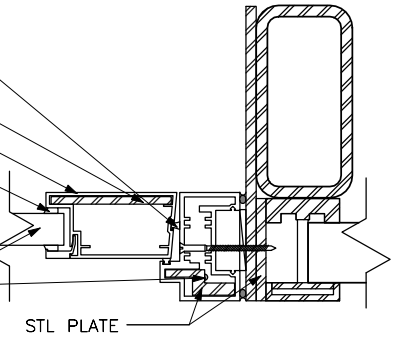
9 Door Threshold
A6.3 SCALE (B)



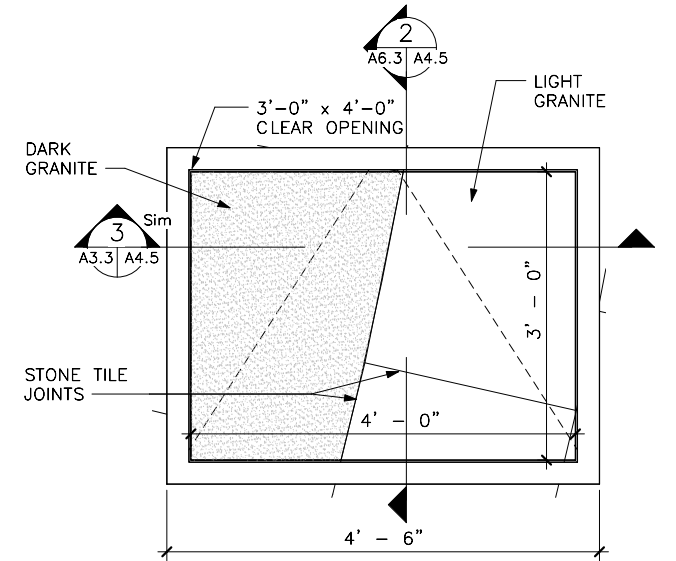
8 Door Head - CW
A6.3 SCALE (B)



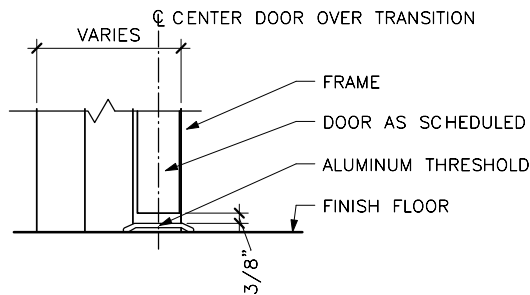
7 Door Jamb - CW Hinge
A6.3 SCALE (B)



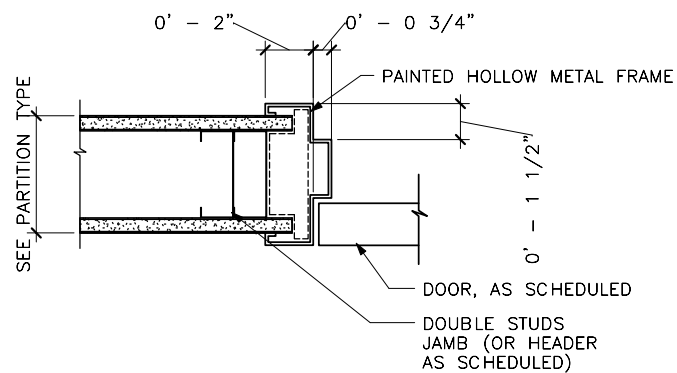
6 Door Jamb - CW Strike
A6.3 SCALE (B)



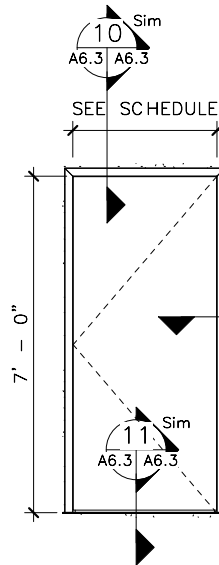
5 Floor Plan Detail -
Door 10
A6.3 SCALE (B)



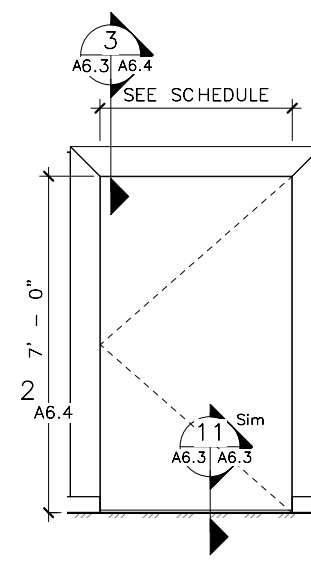
11 Metal Threshold
A6.3 SCALE (B)



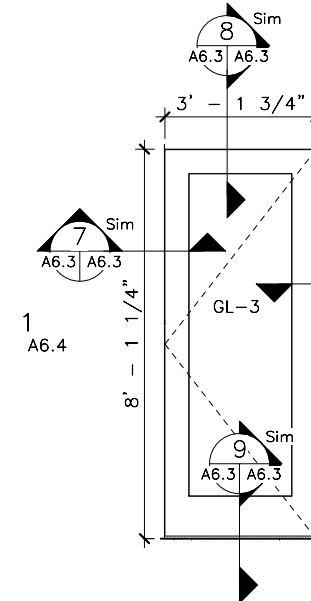
10 Typical HM Door Jamb
at GWB Wall (Head
Detail Similar)
A6.3 SCALE (B)



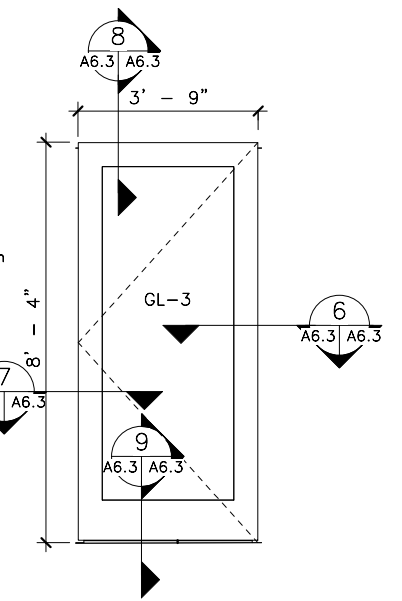
4 Door Elevations -
05, 09, 11
A6.3 SCALE (A)



3 Door Elevations -
04, 06, 07
A6.3 SCALE (A)



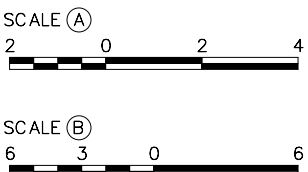
2 Door Elevations - 03
A6.3 SCALE (A)



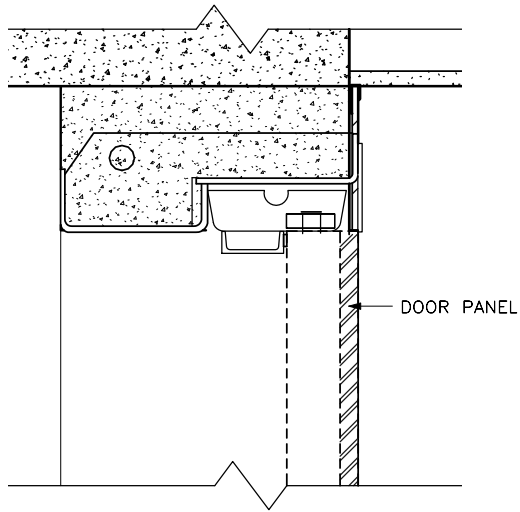
1 Door Elevations -
01, 02, 08
A6.3 SCALE (A)

DOOR SCHEDULE				
Door Tag	Opening Location	Width	Height	Rating
01	QUEUING	3' - 9"	8' - 4"	BALLISTIC RATED
02	EXIT HALLWAY	3' - 9"	8' - 4"	BALLISTIC RATED
03	QUEUING	3' - 1 7/8"	8' - 1 7/32"	BALLISTIC RATED
04	SECURE AREA	3' - 0"	7' - 0"	BLAST RATED
05	SECURITY OFFICE	3' - 0"	7' - 0"	-
06	SECURE AREA	4' - 0"	7' - 0"	BLAST RATED
07	SECURE AREA	4' - 0"	7' - 0"	BLAST RATED
08	EXIT HALLWAY	4' - 0"	8' - 0 15/32"	BALLISTIC RATED
09	RESTROOM	3' - 0"	7' - 0"	-
10	EXIT HALLWAY	3' - 6"	4' - 6"	-
11	MECHANICAL ROOM	3' - 6"	7' - 0"	-

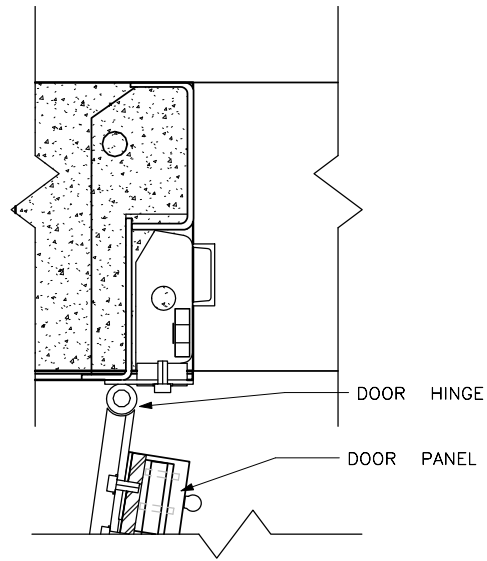
GENERAL NOTES:
SEE SPECIFICATIONS FOR DOOR & FRAME
MATERIALS, BALLISTIC & BLAST RATINGS,
HARDWARE SCHEDULE.



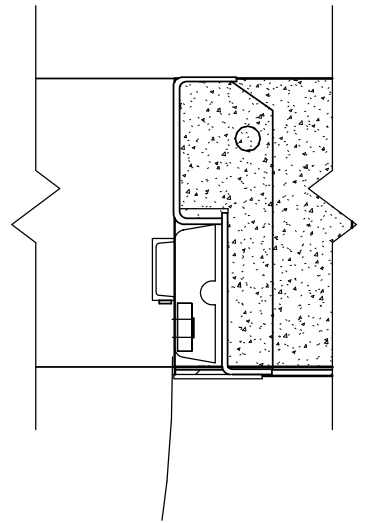
DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
LD	A6.3	DOOR TYPES	807
SA			101713A
TECH. REVIEW:			PMIS/PKG NO.
LD			NAMA
DATE:		100% DRAFT CONSTRUCTION DOCUMENTS	SHEET
12/30/2016		WASHINGTON MONUMENT	49 of 129
		NATIONAL MALL AND MEMORIAL PARKS	



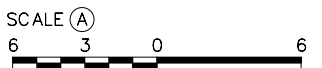
3 Door Head
A6.4 SCALE (A)



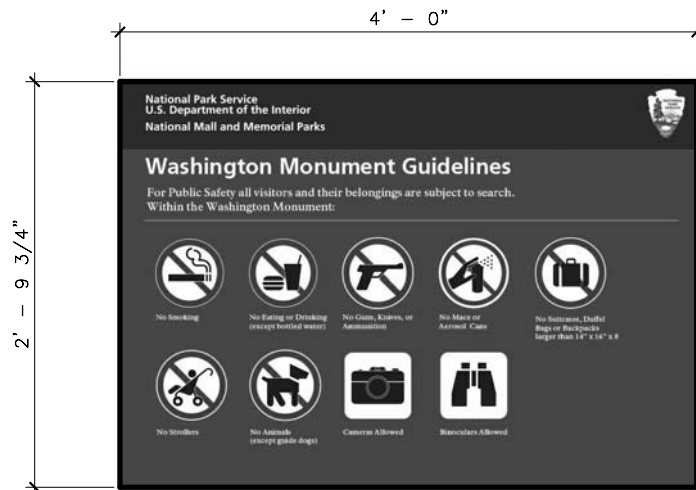
2 Door Jamb - Hinge
A6.4 SCALE (A)



1 Door Jamb - Strike
A6.4 SCALE (A)

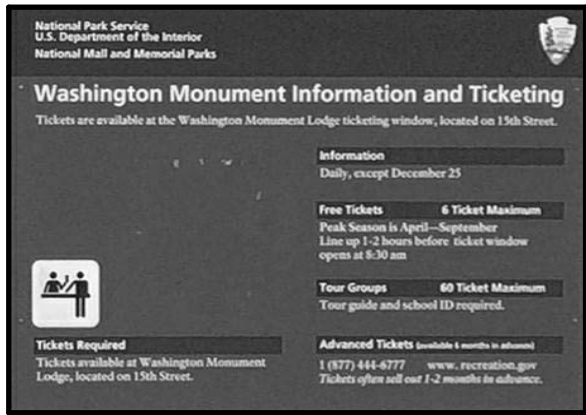


DESIGNED: LD	SUB SHEET NO. A6.4	TITLE OF SHEET DOOR DETAILS 100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	DRAWING NO. 807
SA			101713A
TECH. REVIEW: LD			PMIS/PKG NO. NAMA 151073
DATE: 12/30/16			SHEET
			50 of 129



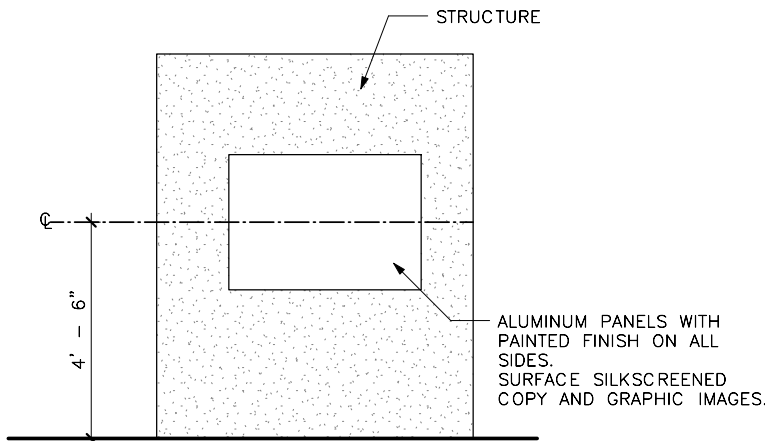
NOTE: EXISTING MONUMENT GUIDELINE SIGN TO BE RELOCATED TO NEW CONSTRUCTION.

1 Standard NPS Monument Guidelines
A7.1 SCALE (A)

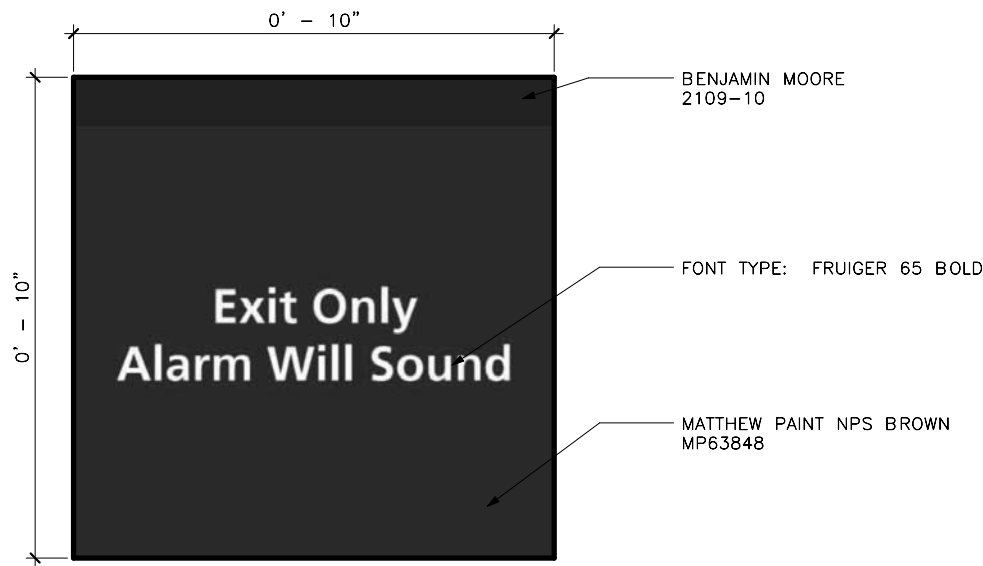


NOTE: EXISTING MONUMENT INFORMATION AND TICKETING SIGN TO BE RELOCATED TO NEW CONSTRUCTION.

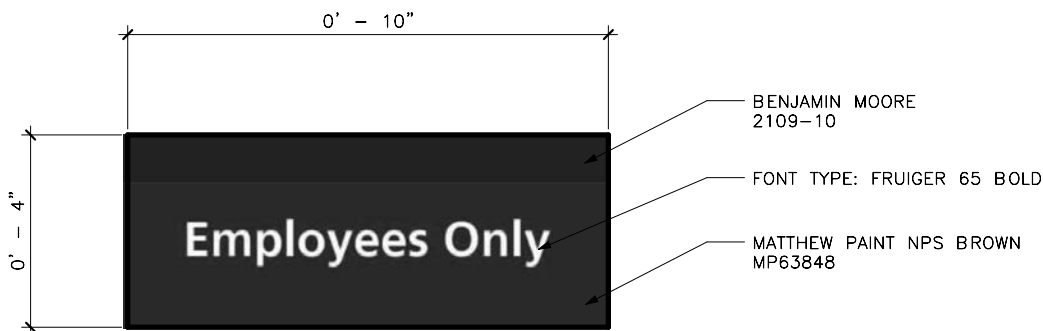
2 Existing Monument Information and Ticketing Sign
A7.1 SCALE (A)



3 Sign Mounting Height
A7.1 SCALE (B)



4 Exit Only Sign
A7.1 SCALE (A)



5 Employees Only Sign
A7.1 SCALE (A)

SCALE (A)
2 0 2 4
SCALE OF INCHES

SCALE (B)
2 0 2 4
SCALE OF FEET

DESIGNED:	SUB SHEET NO. A7.1	TITLE OF SHEET SIGNAGE 100% DRAFT CONSTRUCTION DOCUMENTS WASHINGTON MONUMENT NATIONAL MALL AND MEMORIAL PARKS	DRAWING NO.
LD			807
GOOD			101713A
AD			PMIS/PKG NO.
TECH. REVIEW:			NAMA
LD			151073
DATE:			SHEET
12/30/2016			51 of 129