

GREENPOINT THEATER

18 GREENPOINT AVENUE

BROOKLYN, NEW YORK 11222

SHEET LIST	
Sheet Number	Sheet Name
A000	CONCEPT DIAGRAM
A001	MASSING
A002	SITE CONTEXT
A003	SITE PLAN
A004	PRECEDENT
A100	CELLAR FLOOR PLAN
A101	FIRST FLOOR PLAN
A102	SECOND FLOOR PLAN
A103	THIRD FLOOR PLAN
A104	ENLARGED PLANS
A121	GROUND FLOOR REFLECTED CEILING PLAN
A200	BUILDING ELEVATIONS
A300	THEATER SECTION & E/W SECTION
A500	EGRESS PLANS
A600	INTERIOR ELEVATIONS
A700	DOME DETAIL
A702	BACK OF HOUSE DETAILS

SHEET LIST	
Sheet Number	Sheet Name
A704	STORM WATER DRAINAGE
A705	MISC. DETAILS
A710	WALL TYPE DETAILS
A800	PERSPECTIVES
A801	PERSPECTIVES
A802	LOBBY PERSPECTIVE
F100	MAPPED ELEVATIONS
F200	BLACK BOX ENCLOSURE DETAILS
F300	GLAZING ENCLOSURE DETAIL
G001	ADA DIAGRAMS
G002	GENERAL NOTES
M100	MECHANICAL CELLAR PLAN
M101	MECHANICAL GROUND FLOOR PLAN
M102	MECHANICAL SECOND FLOOR PLAN
M103	MECHANICAL THIRD FLOOR/ROOF PLAN
S100	CELLAR FOUNDATION PLAN
S101	FIRST FLOOR FRAMING PLAN
S102	SECOND FLOOR FRAMING PLAN
S103	THIRD FLOOR FRAMING PLAN
S104	TOP OF DOME FRAMING PLAN
S105	STRUCTURAL AXON + CROSS SECTION
S106	EXPLODED STRUCTURAL AXON + STRUCTURAL DETAILS



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12/13/2019

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G000

DOORWAY REQUIREMENTS

4.1.3 Doors

4.1.3.1 General. Doors to accessible spaces and elements of using accessible routes shall comply with the requirements of 4.1.3.

4.1.3.2 Revolving Doors and Turnstiles. Revolving doors or turnstiles shall comply with 4.1.3 or shall not be the only means of passage at an accessible entrance or ramp on accessible route.

4.1.3.3 Gates. Gates, including ticket gates, shall meet all applicable specifications of 4.1.3.

4.1.3.4 Double-Leaf Doorways.

If doorways have two independently operated door leaves, then at least one leaf shall meet the specifications in 4.1.3.3 and 4.1.3.4 that leaf shall be an active leaf.

4.1.3.5 Clear Width.

Doorways intended for user passage shall have a minimum clear opening of 32 in (813 mm) with the door open 90 degrees, measured between the face of the door and the stop (see Fig. 24(a), (b), (c), and (d)). Opening more than 24 in (610 mm) in depth shall comply with 4.2.1 and 4.3.3 (see Fig. 24(c)).

4.1.3.6 Maneuvering Clearances at Doors.

Minimum maneuvering clearances at doors that are not automatic shall be as shown in Fig. 25. The floor or ground area within the required clearances shall be level and clear. Entry doors to public-use buildings for occupants shall be exempt from the requirement for space space of the side side of the door (see dimension x in Fig. 25) if the door is at least 44 in (1118 mm) wide.

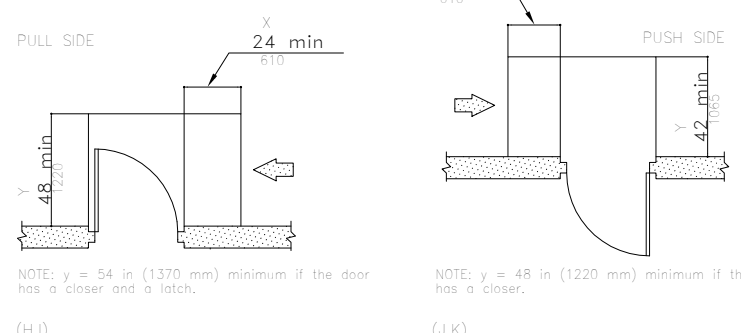
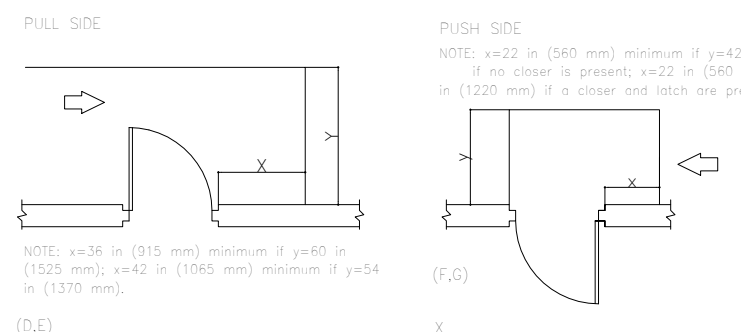
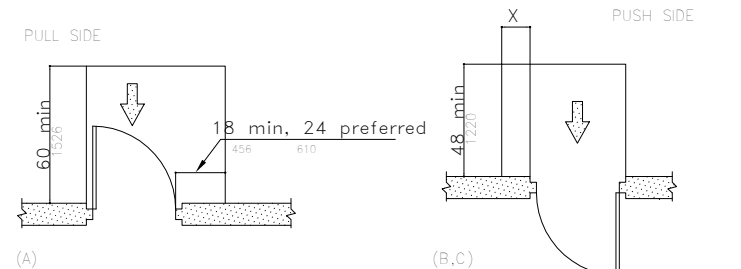


Fig. 404.2.4.1
Maneuvering Clearances at Doors

4.1.3.7 Two Doors in Series. The minimum space between two hinged or pivoted doors in series shall be 48 in (1219 mm) plus the width of any door swinging into the space. Door in series shall swing either in the same direction or away from the space between the doors (see Fig. 26).

4.1.3.8 Thresholds at Doorways. Thresholds at doorways shall not exceed 3/4 in (19 mm) in height for exterior residential sliding doors or 1/2 in (13 mm) for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2 (see 4.3.2).

4.1.3.9 Door Hardware, Handles, Pulls, Latches, Locks, and Other Operating Devices on Accessible Doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, light grasping, or twisting of the wrist to operate. They shall be mounted within reach ranges specified in 4.2. User mechanisms, push-type mechanisms, and latching hardware are acceptable designs. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides. In double-leaf only doors at accessible entrances to the unit shaft shall comply with the requirements of this paragraph. Doors to hazardous areas shall have hardware complying with 4.2.3.

4.1.3.10 Door Closers. Thresholds if the door has a closer, then the sweep period of the closer shall be adjusted so that from an open position of 90 degrees, the door will take at least 3 seconds to move to an open position of approximately 12 degrees.

4.1.3.11 Door-Opening Force. The maximum force, expressed in pounds-force (lbf) and newtons (N), for pushing or pulling open a door shall be as follows:

- (1) Free doors shall have the minimum opening force allowable by the appropriate administrative authority.
- (2) Other doors:
 - (a) Exterior hinged doors: 8.5 lbf (37.9 N)
 - (b) Interior hinged doors: 5 lbf (22.2 N)
 - (c) Sliding and folding doors: 5 lbf (22.2 N)

These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in closed position.

4.1.3.12 Automatic Doors. If an automatic door is used, it shall comply with ANSI/IFMA A156.19-1994, A156.10-1993.

4.1.3.13 Power-Assisted Doors and Low-Energy Power-Operated Doors. Power-assisted doors shall comply with ANSI/IFMA A156.19-1994. Such doors shall not open to block travel more than 3 seconds and shall require no more than 15 lbf (66.8 N) to stop door movement.

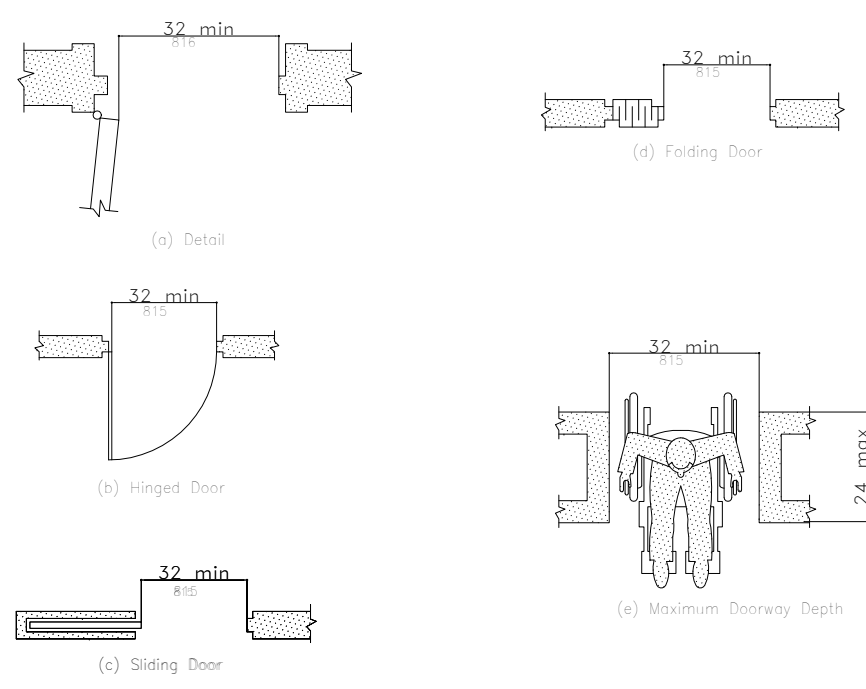


Fig. 24
Clear Doorway Width and Depth

Fig. 404.2.4.2
Maneuvering Clearances at Doorways without Doors, Sliding Doors, Gates, or Folding Doors

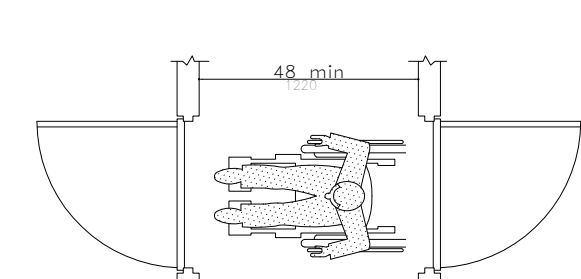
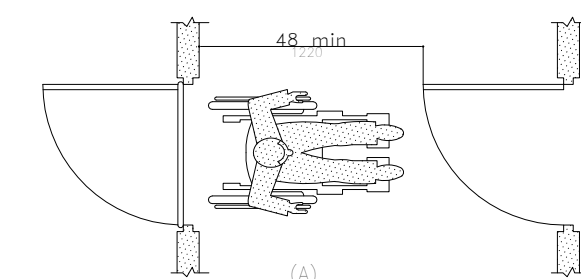


Fig. 404.2.6
Doors in Series

ELEVATOR REQUIREMENTS

4.10 Elevators.

4.10.1 General. Passenger elevators on accessible routes shall comply with ASIS/ANSI A17.1-1998 and A17.1a-1999. This document does not preclude the use of residential elevators or wheelchair lifts when appropriate and approved by administrative authorities. Freight elevators shall not be considered as meeting the requirements of this section unless they are provided for use as combination passenger and freight elevators.

4.10.2 Automatic Operations. Elevator operation shall be automatic. Each car shall be equipped with a self-ejecting feature that will automatically bring the car to floor landings within a tolerance of 1/2 in (13 mm) under rated loading to zero loading conditions. This self-ejecting feature shall be automatic and independent of the operating device and shall correct for over travel or under travel.

4.10.3 Hall Call Buttons.

Call buttons in elevator lobbies and halls shall be centered at 42 in (1067 mm) above the floor. Such call buttons shall have visual signals to indicate when each call is answered. Call buttons shall be a minimum of 3/4 in (19 mm) in the smallest dimension. The button designating the up direction shall be on top (see Fig. 20).

4.10.4 Hall Call Buttons. A visible and audible signal shall be provided at each hold-way entrance to indicate which car is answering a call. Audible signals shall sound once for the up direction and twice for the down direction or shall have verbal announcements that say "up" or "down." Visible signals shall have the following features:

- (1) Hall call buttons shall be mounted so that their centerline is at least 72 in (1830 mm) above the lobby floor.
- (2) Visual elements shall be at least 2-2/2 in (54 mm) in the smallest dimension.
- (3) Signals shall be visible from the vicinity of the hall call buttons, in-car landings located in cars, visible from the vicinity of hall call buttons, and conforming to the above requirements, shall be acceptable (see Fig. 20).

4.10.5 Raised Characters on Hold-Way Entrances. An elevator floor indicator shall provide floor designations printed on both sides. The centerline of the characters shall be 60 in (1525 mm) from the floor. Such characters shall be 2 in (51 mm) high and shall comply with 4.3.5. Permanently fixed to the jamb. (See Fig. 20).

4.10.6 Floor Protective and Warning Device. Elevator doors shall open and close automatically. They shall be provided with a warning device that will stop and respond to a car door and hold-way door automatically if the door becomes obstructed by a person or object. The device shall be capable of compensating these operations without requiring contact for an obstruction passing through the opening of height of 5 in (127 mm) and 75 mm from the floor (see Fig. 20). Door reopening devices shall remain effective for at least 20 seconds. When such an obstruction occurs in accordance with the requirements of ANSI A17.1a-1999.

4.10.7 Floor and Signal Timing for Hold Cars. The minimum acceptable time from notification that a car start to cross shall be calculated from the following equation:

$$T = \frac{D}{1.5 \text{ ft/s}} \quad \text{or} \quad T = \frac{D}{445 \text{ mm/s}}$$

where T is total time in seconds and D is distance (in feet or millimeters) from a point in the lobby to consider 60 in (1525 mm) directly in front of the fastest call button controlling the car to the centerline of its hold-way door (see Fig. 21). For cars with in-car sensors, T begins when the sensor is visible from the vicinity of the call buttons and an audible signal is sounded. The minimum acceptable notification time shall be 5 seconds.

4.10.8 Door Delay for Car Entry. The minimum time for elevator doors to remain fully open in response to a car call shall be 3 seconds.

4.10.9 Floor of Elevator Cars. The floor area of elevator cars shall provide space for wheelchair users to enter the car, maneuver within reach of controls, and exit from the car. Acceptable door opening and inside dimensions shall be shown in Fig. 22. The clearance between the car platform and the edge of any hold-way landing shall be no greater than 1/4 in (6.35 mm).

4.10.10 Floor Surfaces. Floor surfaces shall comply with 4.3.

4.10.11 Illumination Levels. The level of illumination at the car controls, platform, and car threshold and landing shall be at least 5 foot-candles (53.8 lux).

4.10.12 Car Controls. Elevator control panels shall have the following features:

- (1) Buttons. All control buttons shall be at least 3/4 in (19mm) in their smallest dimension. They may be raised or flush.
- (2) Tactile and Visual Control Indicator. All control buttons shall be designated by raised tactile symbols, characters for letters, Arabic numerals, characters, or standard symbols as shown in Fig. 23(a) and as required in ANSI A17.1a-1998 and A17.1a-1999. Raised characters and symbols shall comply with 4.3.5. The call button for the main entry floor shall be designated by a raised star at the left of the floor designation (see Fig. 23(c)). It shall be designated by control indicators that be placed immediately to the left of the buttons to which it apply. Applied plates, permanently attached, that are acceptable means to provide raised control designations. Floor buttons shall be provided with visual indicators to show when each call is registered. The visual indicators shall be extinguished when each call is answered.
- (3) Height. All floor buttons shall be no higher than 48 in (1219 mm), unless there is a substantial increase in cost, in which case the maximum mounting height may be increased to 54 in (1375 mm) above the floor. Emergency controls, including the emergency alarm and the bottom of the panel and shall have their centerlines no less than 35 in (890 mm) above the floor (see Fig. 23(c) and (d)).
- (4) Location. Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors (see Fig. 23(c) and (e)).

4.10.13 Car Position Indicators. In elevator cars, a shall car position indicator shall be provided above the car control panel or over the door to show the position of the elevator in the hallway. As the car passes or stops at a floor served by the elevators, the corresponding numbers shall illuminate, and an audible signal and sound. Numbers shall be a minimum of 7/2 in (19 mm) high. The audible signal shall be no less than 20 decibels with a frequency no higher than 1500 Hz. An automatic verbal announcement of the floor number at which a car stops or which a car passes may be substituted for the audible signal.

4.10.14 Emergency Communications. If provided, emergency two-way communication systems between the elevator and a point outside the hoist way shall comply with ASIS/ANSI A17.1-1998 and A17.1a-1999. The highest operable part of a two-way communication system shall be a maximum of 48 in (1219 mm) from the floor of the car. It shall be identified by a raised or recessed symbol and lettering comply with 4.3.0 and located adjacent to the device. If the system uses a hand set, then the length of the cord from the panel to the hand set shall be at least 29 in (735 mm). If the system is located in a closed compartment, the compartment door hardware shall conform to 4.2.7, Controls and Operating Mechanisms. The emergency intercommunication system shall not require voice communication.

4.11 Platform Lifts.

4.11.1 Location. Platform lifts permitted by 4.1 shall comply with the requirements of 4.11.

4.11.2 Other Requirements. If platform lifts are used, they shall comply with 4.2.4, 4.3, 4.3.2, and the applicable safety regulations of administrative authorities having jurisdiction.

4.11.3 Entrances. If platform lifts are used, they shall facilitate unassisted entry and exit from the lift in compliance with 4.1.2.

4.12 Windows (Reservist)

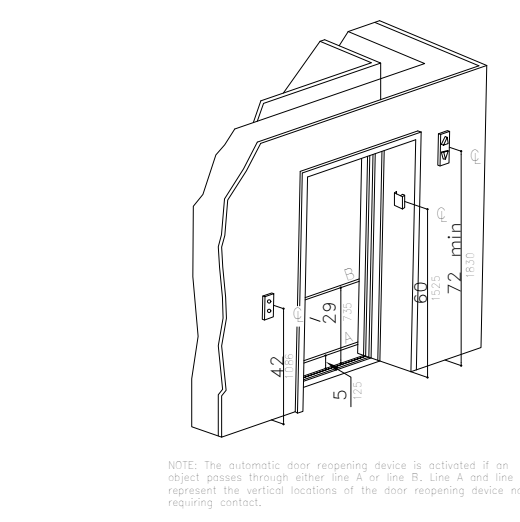


Fig. 20
Holdway and Elevator Entrances

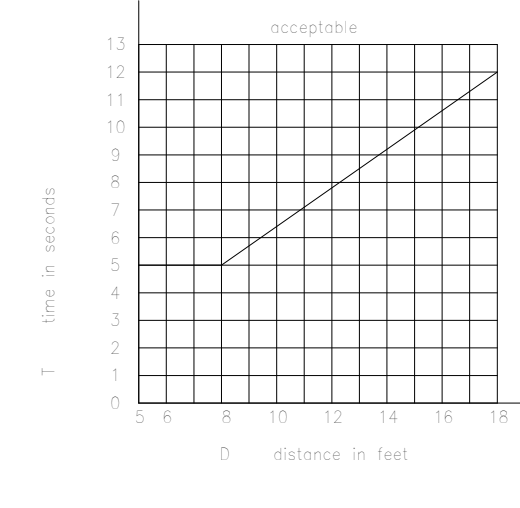


Fig. 21
Graph of Timing Equation

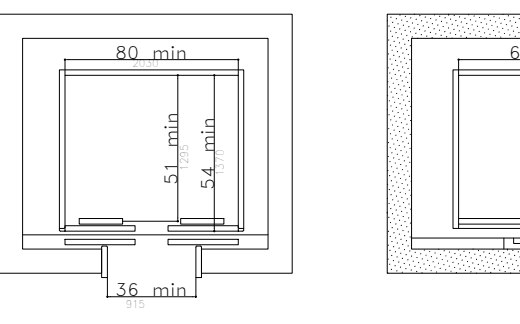


Fig. 22
Minimum Dimensions of Elevator Cars

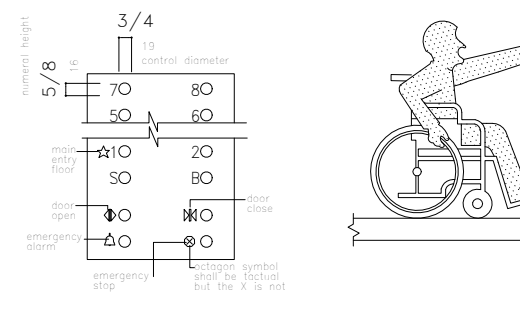


Fig. 23
Car Control

GENERAL REQUIREMENTS

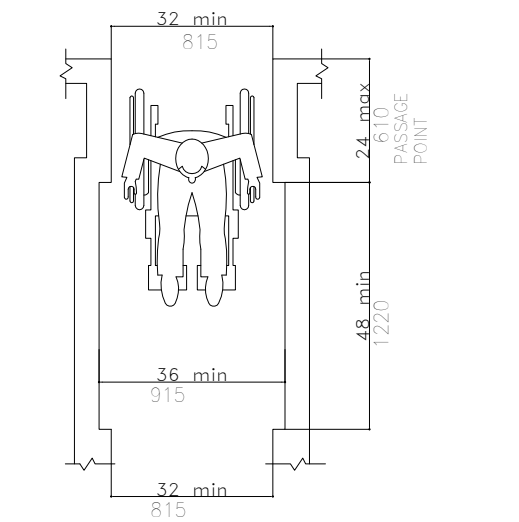


Fig. 403.5.1
Clear Width of an Accessible Route

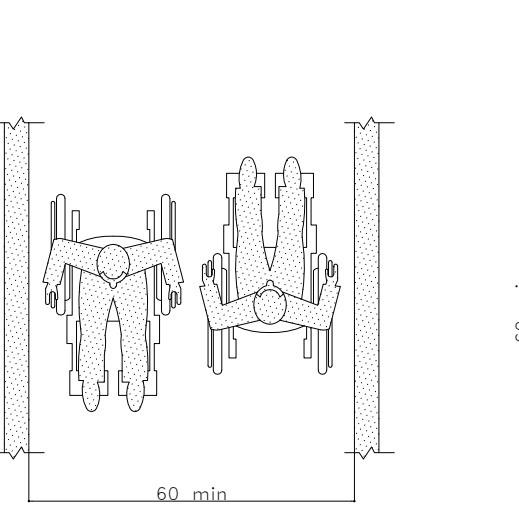


Fig. 2
Minimum Clear Width for Two Wheelchairs

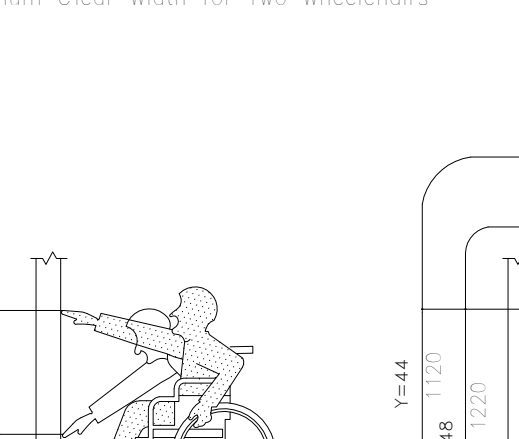


Fig. 304.3.2
T-Sheeped Turning Space

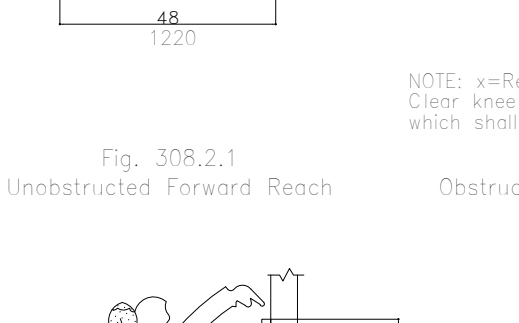


Fig. 308.2.1
Unobstructed Forward Reach

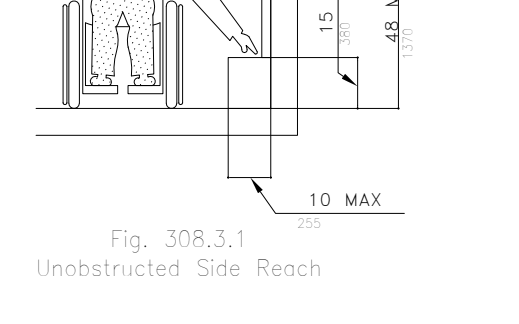


Fig. 308.3.1
Unobstructed Side Reach

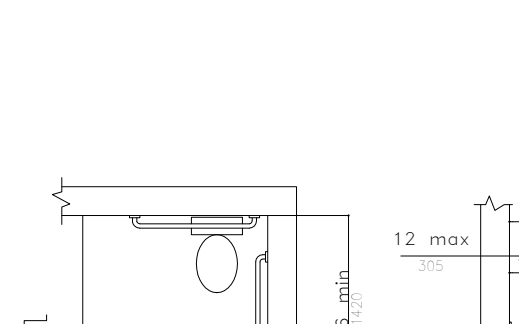


Fig. 604.3.1
Size of Clearance at Water Closets

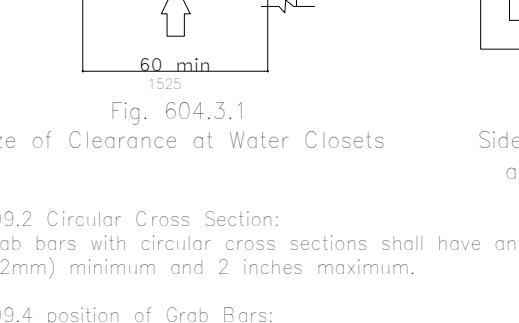


Fig. 604.3.1
Side Wall Grab Bar at Water Closet



Fig. 604.3.1
Rear Wall Grab Bar at Water Closet



Fig. 604.7
Dispenser Outlet Location

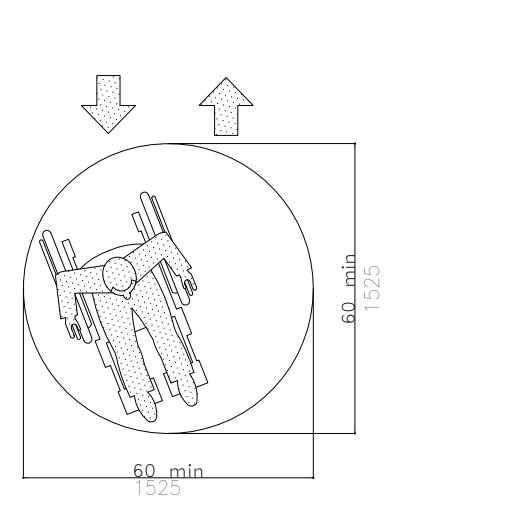


Fig. 305.3
Clear Floor or Ground Space

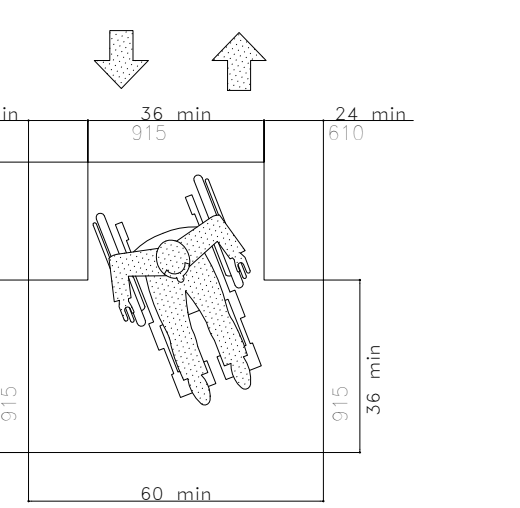


Fig. 305.5
Position of Clear Floor or Ground Space

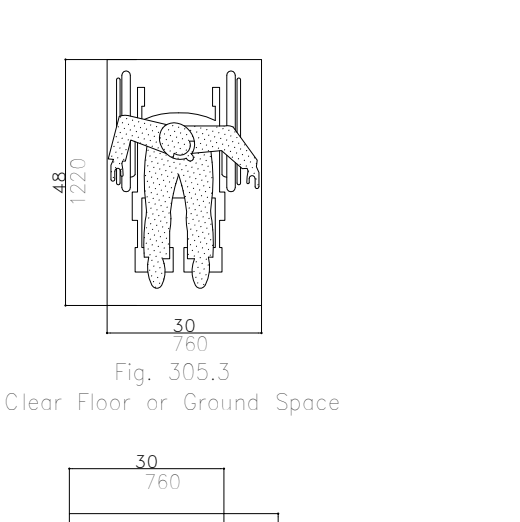


Fig. 305.3
Clear Floor or Ground Space

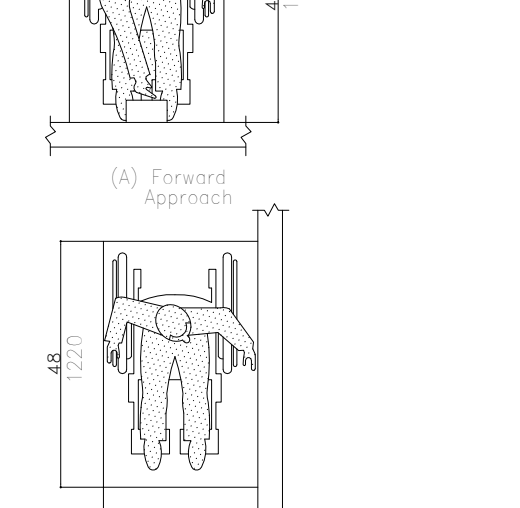


Fig. 305.5
Position of Clear Floor or Ground Space



Fig. 308.2.2
Obstructed High Forward Reach



Fig. 308.3.2
Obstructed High Side Reach



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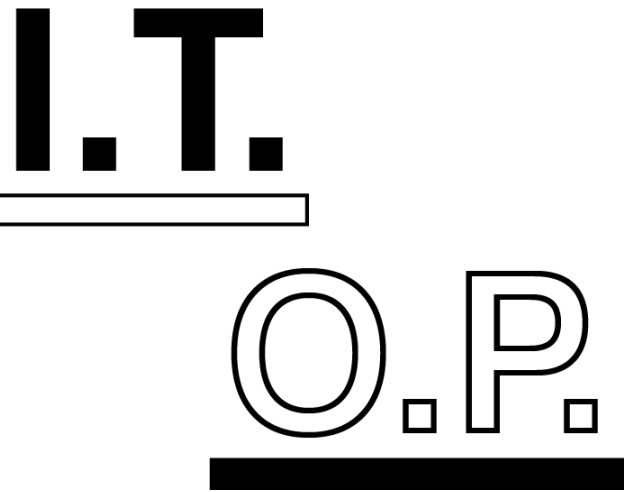
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ADA DIAGRAMS

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DRAWING NO: G001



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GENERAL NOTES

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LEGEND		ABBREVIATIONS	
ELEVATION/SECTION		A. C.	AIR CONDITIONING
RADIATOR TAG		A/C	AIR CONDITIONING
INTERIOR ELEVATION		ADJ.	ADJACENT
CENTER LINE		A.F.F.	ABOVE FINISH FLOOR
DRAWING		A.F.S.	ABOVE FINISH SLAB
WORK POINT		A.S.S.	ABOVE STRUCTURAL SLAB
SURFACE ELEVATION (ELEV. SECT)		ALUM.	ALUMINUM
SURFACE ELEVATION (PLAN, RCP)		ANOD.	ANODIZED
ROOM TAG		ARCH.	ARCHITECT, ARCHITECTURAL
FIXTURE/EQUIPMENT TAG		A.T.C.	ACOUSTIC TILE CEILING
CABINETRY TAG		<	
WINDOW TAG		@	
ACCESSORY TAG		A.	BOARD
DOOR TAG		B.D.	BUILDING
WALL TAG		B.L.C.	Block
FINISH TAG		B.L.K.	Block
DETAIL MARKER		B.O.	BY OTHERS
NOTE		B.O.D.	BOTTOM OF
DIMENSION		B.O.D.	BOTTOM OF
COLUMN GRID		B.O.T.	BOTTOM
		BR.	BRIGHT
		CABT.	CABINET, CABINETRY
		C.P.T.	CABRET
		CAT.	CATALOG
		CEM.	CEMENT
		CFM.	CUBIC FT. PER MINUTE
		CHR.	CHROME
		C.J.	CONTROL JOINT
		CL	CENTER LINE
		CLR	Clear
		CLG.	CEILING
		C.O.	CLEAR OPENING
		C.O.L.	COLUMN
		CONC.	CONCRETE
		CONSTR.	CONSTRUCTION
		CONT.	CONTINUOUS
		CORR.	CORRIDOR
		C.P.	CENTER POINT
		C.S.	COUNTERSUNK
		C.T.	CERAMIC TILE
		D.	DOWN
		DEPT.	DEPARTMENT
		DIA.	DIAMETER
		DN.	Down
		DMPR.	DAMPER
		DR.	DRY
		DET.	Detail
		DWG.	DRAWING
		EA.	Each
		E.C.	EMPTY CONDUIT
		ELEC.	ELECTRICAL
		ELEV.	ELEVATION
		ENCL.	ENCLOSURE
		EQ.	Equal
		EQUIP.	EQUIPMENT
		EXIST.	EXISTING
		ENG., ENGR	ENGINEER
		F.D.	FIELD DIMENSION
		F.D.	FLOOR DRAIN
		F.F.	FINISH FLOOR
		F.H.	FLASHHEAD
		FIN.	Finish
		FIXT.	FIXTURE
		FL.	Floor
		FLUOR.	FLUORESCENT
		F.O.	FINISH OPENING
		FRP	FIBERGLASS REINFORCED PANEL
		F.S.	FINISH SLAB
		FT.	FEET, FOOT
		G.A.	GALVANIZED
		GALV.	GALVANIZED
		G.C.	GENERAL CONTRACTOR
		GD.	GROUND
		G.F.I.	GROUND-FAULT-INTERRUPTED
		GL.	GLASS
		GWB.	GYP-SUM WALL BOARD
		GYP. BD.	GYP-SUM WALL BOARD
		H.B.	HOSE BIBB
		H.O.G.	HUNG CEILING
		HWID.	HARD WOOD
		HWDR.	HARDWARE
		HM.	HOLLOW METAL
		H.O.A.	HEIGHT-OVER-ALL
		HORIZ.	HORIZONTAL
		HR.	HOUR
		HT.	HEIGHT
		HYAC	HEATING VENTILATING & AIR CONDITIONING
		INCL.	INCLUDING
		INSUL.	INSULATION
		JAN.	JANITOR
		J.C.	JANITOR'S CLOSET
		JT.	JOINT
		KIT.	KITCHEN
		L.	LENGTH
		LACQ.	LACQUER
		LAM.	LAMINATED
		LAV.	LAVATORY
		LIN.	LINEN
		L.O.A.	LENGTH-OVER-ALL
		MANU.	MANUAL
		MAN.	MANUFACTURER
		MAX.	MAXIMUM
		MECH.	MECHANICAL
		MET.	METAL
		MIN.	MINIMUM
		MISC.	MISCELLANEOUS
		N.C.	NO CHARGE
		NEG.	NEGATIVE
		N.L.C.	NOT IN CONTRACT
		NO., #	NUMBER
		NOM.	NOMINAL
		N.T.S.	NOT TO SCALE
		O.A.	OVERALL
		O.C.	ON CENTER
		O.D.	OVERALL DIAMETER OR OUTSIDE DIAMETER
		OPP.	OPPOSITE
		OPNG.	OPENING
		PART.	PARTITION
		P.L.	PROPERTY LINE
		PL.	PLATE
		PLAS.	PLASTER
		PLAS. LAM.	PLASTIC LAMINATE
		PLY.	PLYWOOD
		POL.	POLISHED
		PRELIM.	PRELIMINARY
		PT.	PAINT
		PTD.	PAINTED
		R.A.	RETURNED AIR
		R.D.	RADIUS
		RAD.	RADIUS
		R.D.	RADIUS
		REF.	REFER TO
		REFR.	REFRIGERATOR
		REG.	REGISTER
		REINF.	REINFORCED
		REQ'D	REQUIRED
		RES.	RESILIENT
		RET.	RETURN
		REV.	REVEAL
		RM.	ROOM
		S.C.	SOLID CORE
		SCHED.	SCHEDULE
		SEC.	SECTION
		SM.	SIMILAR
		SEALNT.	SEALANT
		SOFF.	SOFFIT
		SPEC.	SPECIFICATIONS, SPECIFIED
		S.S.	SQUARE
		S.S.	STAINLESS STEEL
		S.S.G.	STRUCTURAL SILICON GLAZED
		ST. STL.	STRUCTURAL STEEL
		ST.	STRAIGHT
		STL.	STEEL
		STRG.	STRAGE
		STRUC.	STRUCTURE
		SUSP.	SUSPENDED
		TEL.	TELEPHONE
		TEMP.	TEMPERED
		THK.	THICK, THICKNESS
		T.O.	TOP OF
		T.O.A.	THICKNESS OVERALL
		TOIL.	TOILET
		T.O.S.	TOP OF SLAB
		T.O.W.	TOP OF WALL
		T.R.	TOP REGISTER
		TYP.	TYPICAL
		U.C.	UNLESS OTHERWISE NOTED
		U.D.N.	UNDER CUT
		URF.P.	URBAN RECREAL PLAN
		VCT.	VINYL COMPOSITION TILE
		V.B.	VINYL BASE
		VEN.	VENEER
		VERT.	VERTICAL
		VEST.	VESTIBULE
		V.I.F.	VERIFY IN FIELD
		W.	WIDTH
		W/O	WITHOUT
		WB. BASE	WOOD BASE
		WD.	WOOD
		WIND.	WINDOW
		WPF.	WATERPROOF

GENERAL NOTES

- PERMITS AND COMPLIANCE: ALL WORK SHALL CONFORM TO AND BE PERFORMED IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE CONSTRUCTION CODE, BUILDING CODE (BC), PLUMBING CODE (PC), MECHANICAL CODE (MC), FUEL GAS CODE (FGC), THE FIRE CODE (FC) AND ELECTRICAL CODE (EC) OF THE CITY OF NEW YORK. THE NEW YORK STATE ENERGY CONSERVATION CODE AND ALL OTHER REGULATIONS HAVING JURISDICTION. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCEMENT OF THE WORK.
- CONDITIONS AFFECTING THE WORK: BEFORE PROCEEDING WITH THE WORK, THE CONTRACTORS AND SUBCONTRACTORS SHALL THOROUGHLY EXAMINE THE CONDITIONS AT THE PROJECT SITE TO ASSURE THAT THE WORK CAN PROCEED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONDITIONS FOUND WHICH WILL ADVERSELY AFFECT THE WORK SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE AND THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- NOTIFICATION TO PROPERTY OWNERS: FIVE DAYS PRIOR NOTICE SHALL BE GIVEN BY THE CONTRACTOR TO THE OWNER OF EACH ADJOINING LOT AFFECTED BY FOUNDATION, EARTHWORK OR DEMOLITION WORK PER BC SEC. 3304.3.2
- COMMENCEMENT OF OPERATIONS: AT LEAST 24 HOURS WRITTEN NOTICE SHALL BE GIVEN BY THE CONTRACTOR TO THE COMMISSIONER OF BUILDINGS BEFORE COMMENCING OF WORK PER BC 105.6.1. SPECIAL INSPECTION ITEMS REQUIRE 72HRS PRIOR WRITTEN NOTICE TO PERSONS RESPONSIBLE FOR INSPECTION (BC CHAP. 1, ADMINISTRATIVE CODE SEC. 28-116.2.3)
- ELEVATION DATUM: SITE ELEVATIONS SHOWN ARE RELATIVE TO THE INTERIOR EXISTING CONCRETE FLOOR SLAB.
- DIMENSIONS VERIFICATION: BEFORE PROCEEDING WITH THE WORK, THE CONTRACTOR AND SUB-CONTRACTORS SHALL VERIFY ELEVATION DATUM AND ALL DIMENSIONS. ANY DIMENSIONAL VARIATIONS BETWEEN THE FIELD CONDITIONS AND PROPOSED NEW WORK WHICH WILL ADVERSELY AFFECT THE WORK SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE AND THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK. DO NOT SCALE DRAWINGS; WRITTEN DIMENSIONS TAKE PRECEDENT.
- DIMENSIONS: UNLESS OTHERWISE SHOWN OR INDICATED, DIMENSIONS SHOWN ON ARCHITECTURAL PLAN DRAWINGS ARE INDICATED TO THE FACE OF MASONRY, OR THE FACE OF FRAMING (STUDS). THICKNESSES OF APPLIED WALL FINISHES ARE INDICATED ON DETAILS ELSEWHERE IN THE CONTRACT DOCUMENTS.
- RATED ASSEMBLIES: ALL MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH THE APPROPRIATE NYC DOB REFERENCE STANDARD.
- MATERIALS, ASSEMBLIES, EQUIPMENT, METHODS OF CONSTRUCTION, AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS:
A. THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARDS OF STANDARDS AND APPEALS (BSA), OR NYC DOB MATERIALS AND EQUIPMENT ACCEPTANCE (MEA), OR
B. THEY SHALL HAVE BEEN ACCEPTED FOR USE UNDER THE PREScribed TEST METHODS AS PER NYC BC.
- STRUCTURAL: FOR NOTES REFERRING TO LIVE AND DEAD LOADS, STRUCTURAL WORK, FOUNDATIONS, CONCRETE AND MASONRY REQUIREMENTS, REFER TO STRUCTURAL DRAWINGS.
- ENERGY CONSERVATION CONSTRUCTION: TO THE BEST OF THE ARCHITECT'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CONSTRUCTION CODE.
- SPECIAL AND PROGRESS INSPECTION ITEMS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE NEW YORK CITY BUILDING CODE. INSPECTIONS INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED ON THIS DRAWING SHEET.
- WORK BEYOND THE STREET LINE: NO WORK SHALL BE PERFORMED BEYOND THE STREET LINE PRIOR TO OBTAINING APPROVAL FROM THE NYC DEPT. OF TRANSPORTATION (DOT). PERMITS FOR ALL OUTSIDE OF THE NYC STREET LINE SHALL BE OBTAINED BY THE CONTRACTOR. SIDEWALKS AND STREET CURBING SHALL BE REBUILT IN ACCORDANCE WITH THE REQUIREMENTS OF THE NYC DOT.
- MASONRY UNITS SHALL CONFORM TO THE CODE AND MASONRY WALLS AND CONSTRUCTION SHALL CONFORM TO BUILDING CODE CHAPTER 21. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- MECHANICAL VENTILATION SYSTEMS SHALL COMPLY WITH THE 2014 CITY OF NEW YORK MECHANICAL CODE. SEE MECHANICAL DRAWINGS.
- FIRESTOPPING, DUCTS, PIPES AND CONDUITS: DUCTS PIPES AND CONDUITS PASSING THROUGH FIRE RATED CONSTRUCTION SHALL HAVE SURROUNDING SPACES NOT EXCEEDING 1/2" IN WIDTH PACKED WITH FIRESTOPPING MATERIAL APPROVED BY THE CODE AND CLOSED OFF WITH CLOSE FITTING METAL CLOSURES. DUCTWORK PENETRATIONS SHALL BE PROTECTED BY RATED SELF CLOSING DEVICES. PER BC SEC. 712-13.
- FLAMESPREAD RATINGS TO COMPLY WITH TABLE 803.5. (FOR F-2 OCCUPANCY CLASS B MATERIALS PERMITTED IN VERTICAL EXITS, EXIT PASSAGEWAYS, CORRIDORS AND ROOMS IN BUILDINGS 3 STORIES OR LESS NON-SPRINKLERED BUILDINGS).
- SMOKE DENSITY: NO MATERIAL SHALL BE USED FOR INTERIOR FINISH OF EXITS OR CORRIDORS THAT HAS A SMOKE DEVELOPED RATING GREATER THAN 25, PER BC 803.1.1.
- SMOKE DUCT DETECTORS SHALL BE PROVIDED PER MC 28.3.606.
- FIRE EXTINGUISHERS SHALL BE PROVIDED AS PER CITY OF NEW YORK FIRE CODE.

MISC. SYMBOL LEGEND

SYMBOL	DESCRIPTION	NOTES
	FIRE EXTINGUISHER	
	HOSE BIB	
	FLOOR DRAIN	
	TRENCH DRAINS	
	BASERDARD RADIATOR	
	STANDING RADIATOR	
	BRICK VENTS	
	STEEL BOLLARDS # = TYPE	SEE A-611 FOR DETAILS
	WALL HYDRANT	



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Berardo Matalucci
SHoP

Enclosure Consultant
Tom Reiner
Talweg Studios

GREENPOINT THEATER

18 Greenpoint Avenue
Brooklyn, New York 11222

Project ID
19-001

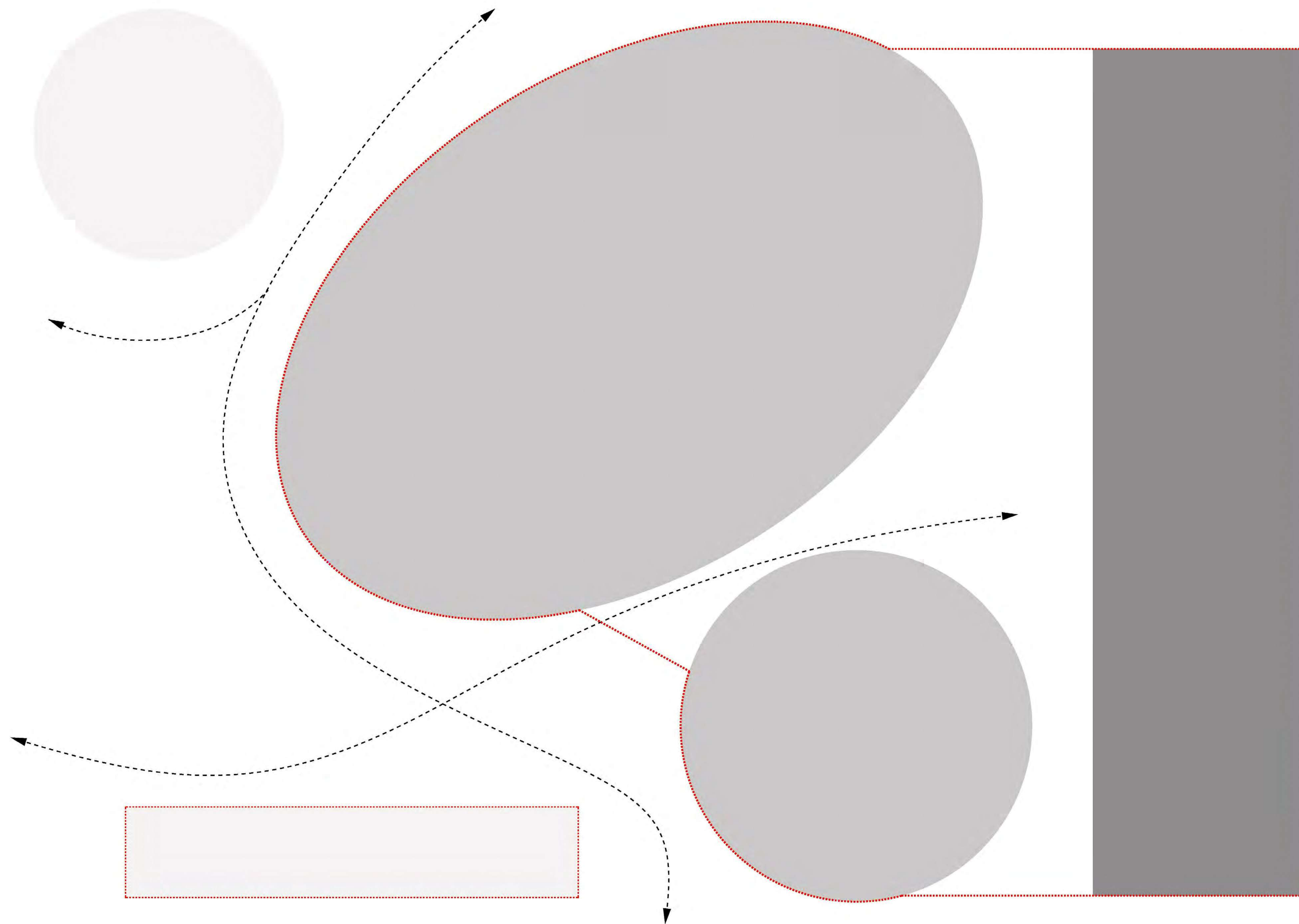
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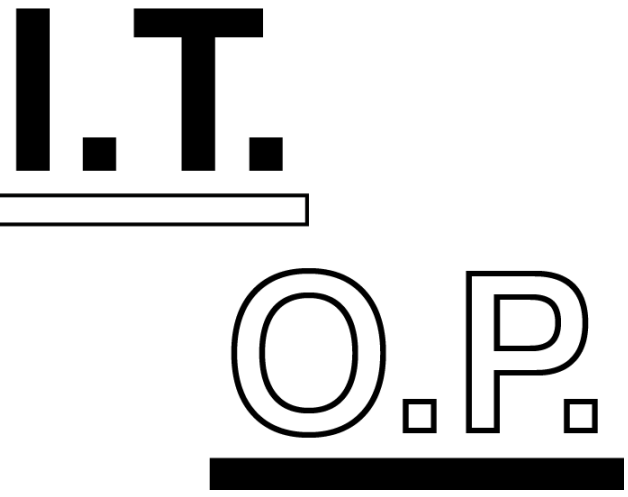
Notes

CONCEPT DIAGRAM

DATE:
12/13/2019

DRAWING NO:
A000





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MASSING

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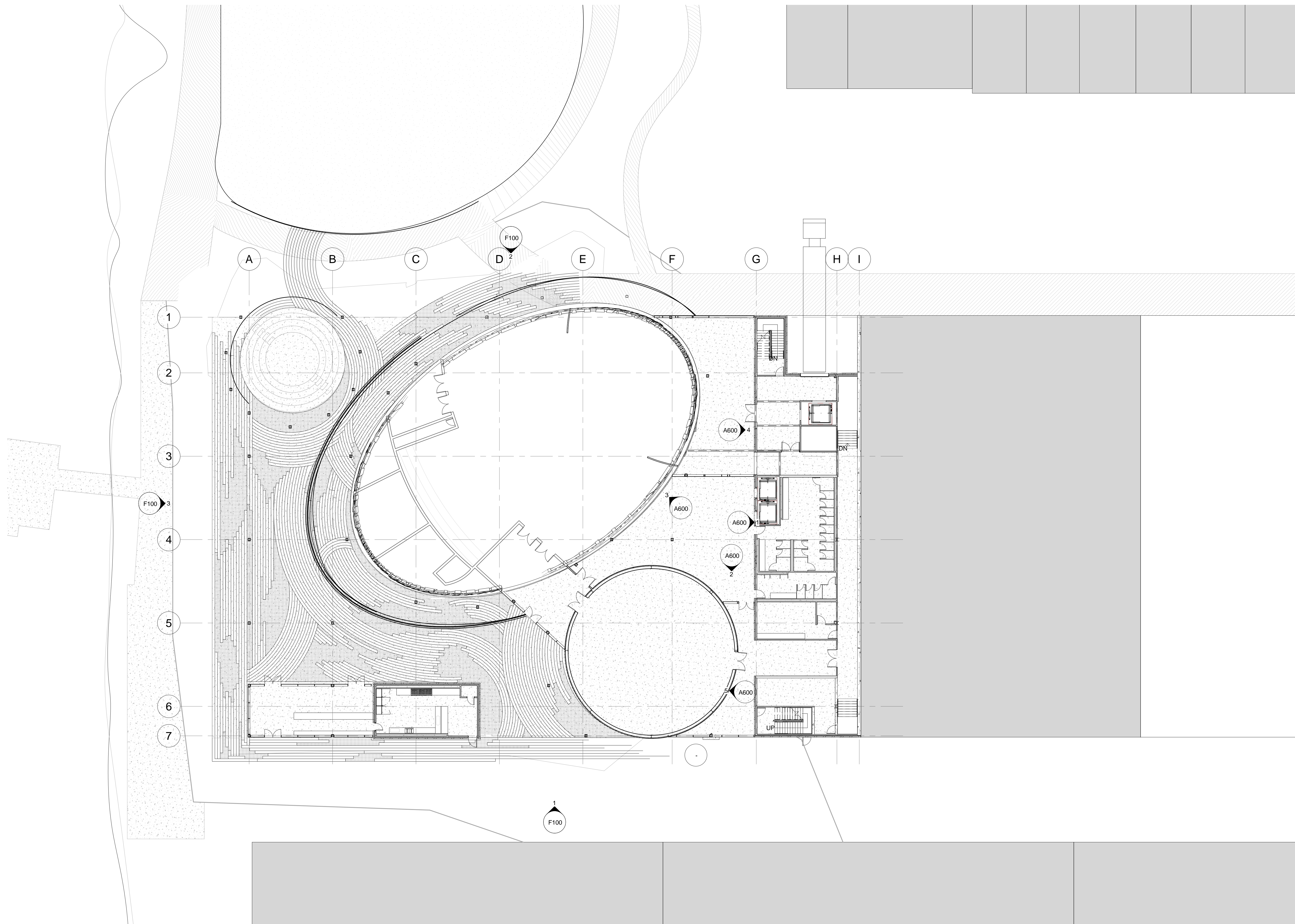
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SITE CONTEXT

1/128" = 1" 0"

DATE:
12/13/2019

DRAWING NO.:
A002



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Notes

SITE PLAN

1 SITE PLAN
1/16" = 1'-0"

DATE:
12/13/2019

DRAWING NO.:
A003

Chongqing Central Park_gad



British Museum_Foster



Galaxy Soho_Hadid



TWA Flight Center JFK_Saarinen

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Notes

PRECEDENT

DATE:
12/13/2019

DRAWING NO:
A004

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**GREENPOINT
THEATER**

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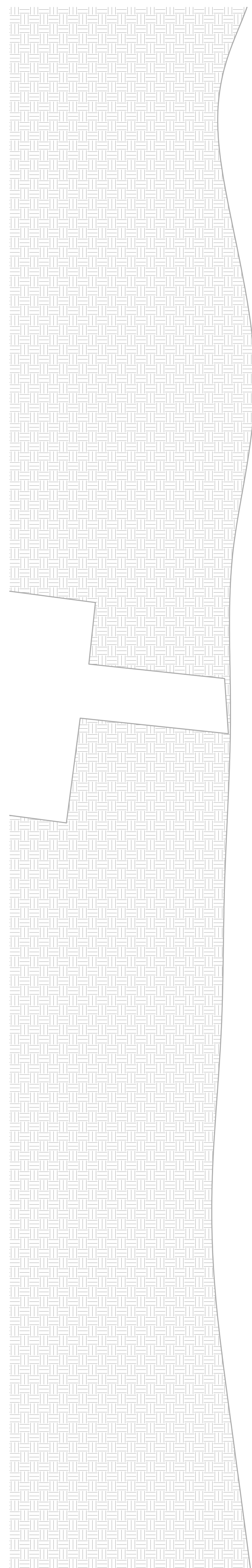
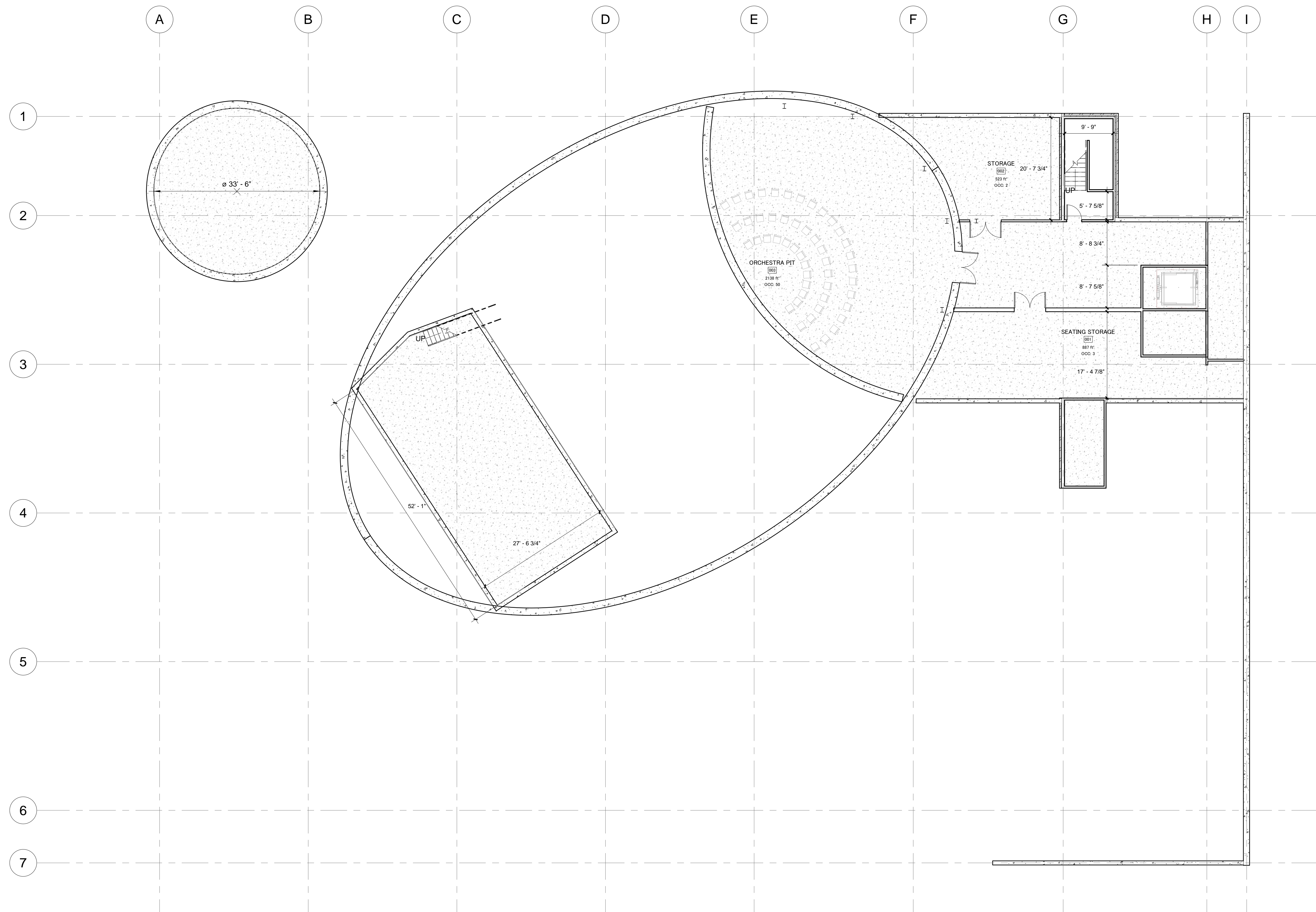
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Notes

**CELLAR FLOOR
PLAN**

DATE:
12/13/2019

DRAWING NO.:
A100



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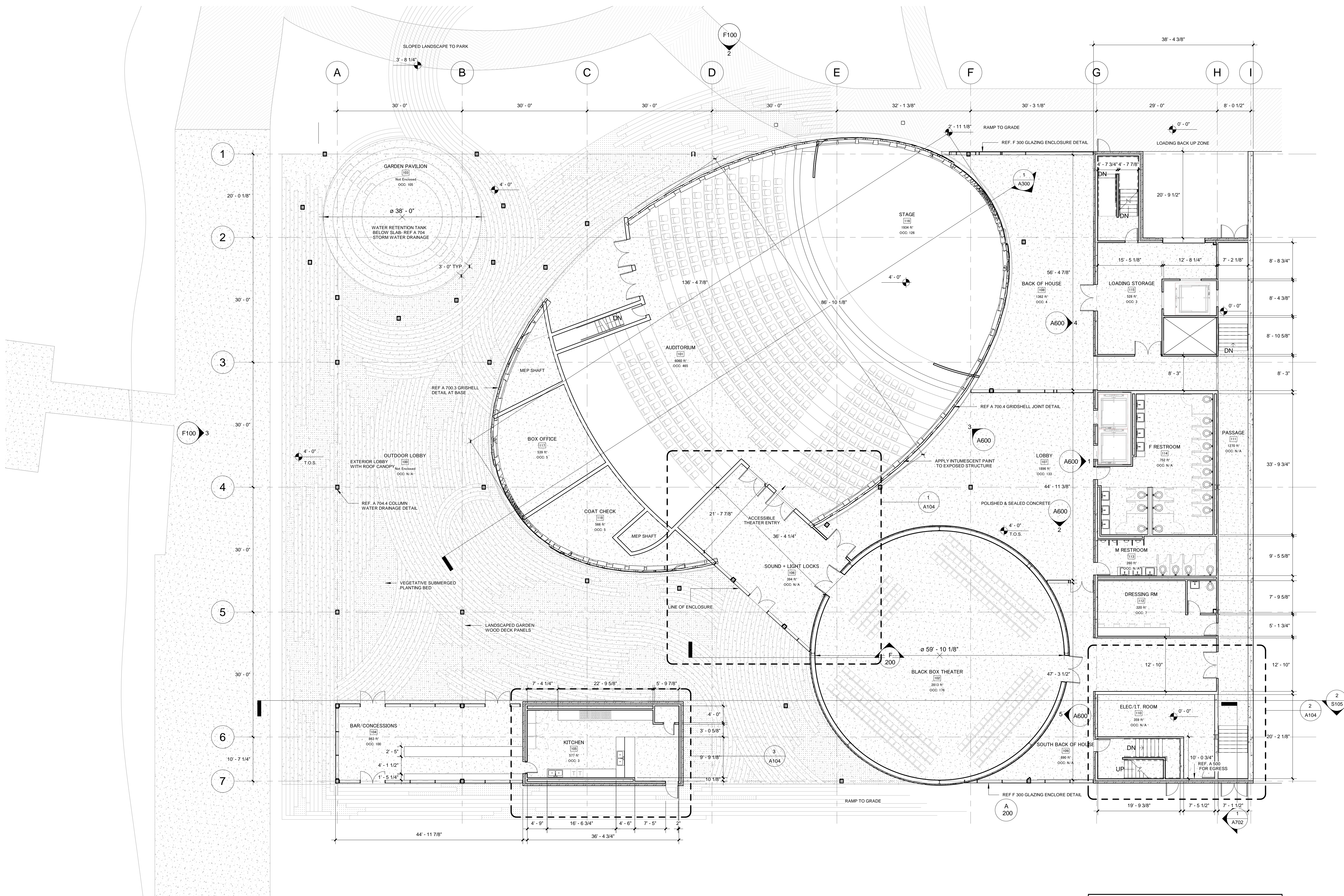
Project ID
19-001

Status
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Notes
SPOT ELEVATION MARKERS INDICATE TOP OF
STRUCTURAL SLAB

**FIRST FLOOR
PLAN**

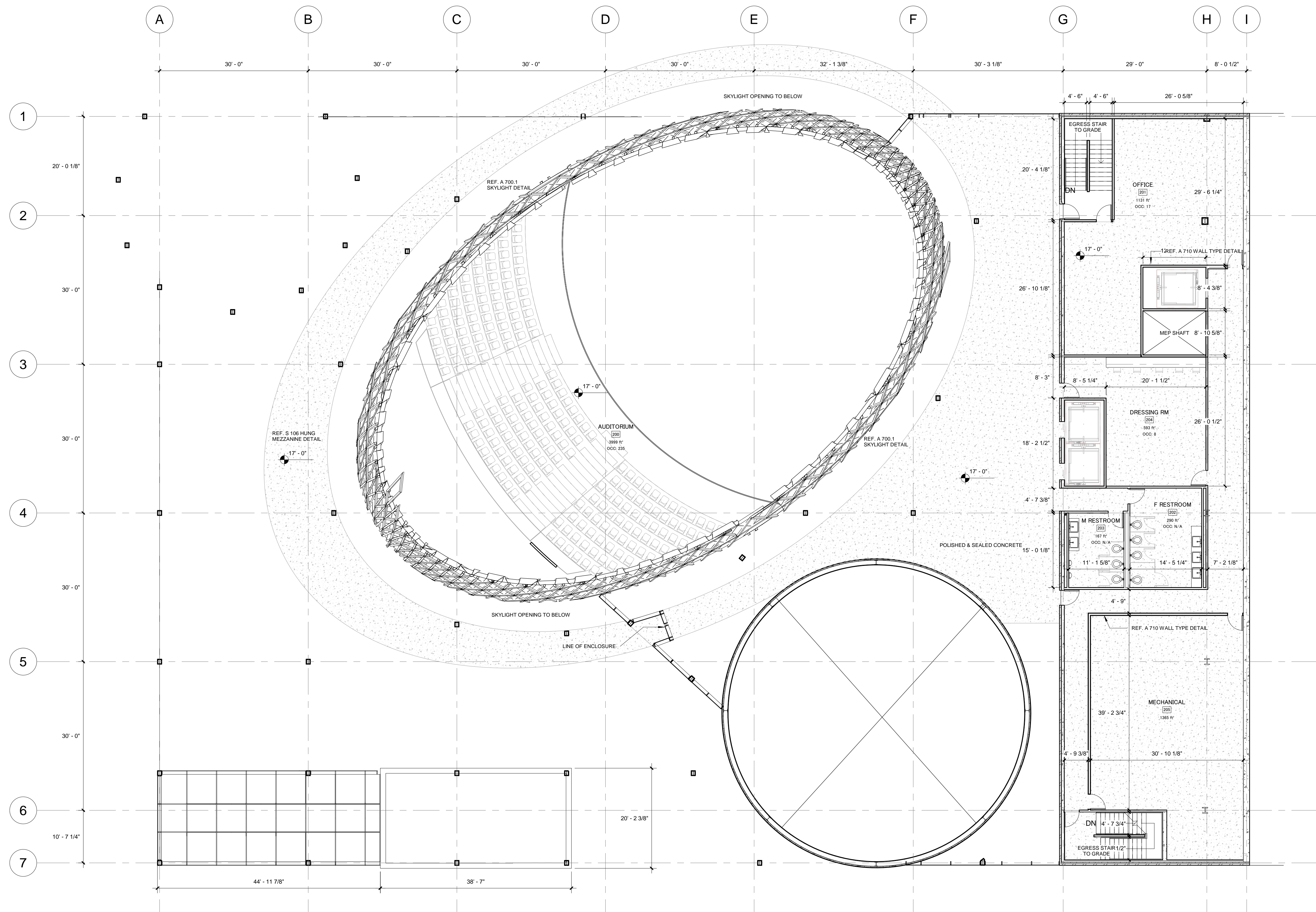
DATE: 12/13/2019 DRAWING NO: A101



PLUMBING FIXTURE CALCULATION - LEVEL 1

FIXTURE TYPE	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WATER CLOSETS		15	4	17
URINALS	6	-	3	-
LAVATORIES	3	3	3	5
DRINKING FOUNTAINS	-	3	-	3
BATHUBS/SHOWERS	-	-	-	-
SERVICE SINKS	1	-	1	-

1 GROUND FLOOR PLAN
3/32" = 1'-0"



1 SECOND FLOOR PLAN
3/32" = 1'-0"

PLUMBING FIXTURE CALCULATION - LEVEL 2				
FIXTURE TYPE	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WATER CLOSETS		4	3	4
URINALS	2	-	2	0
LAVATORIES	1	1	2	3
DRINKING FOUNTAINS	-	1	-	1
BATHTUBS/SHOWERS	-	-	-	-
SERVICE SINKS	-	1	-	1

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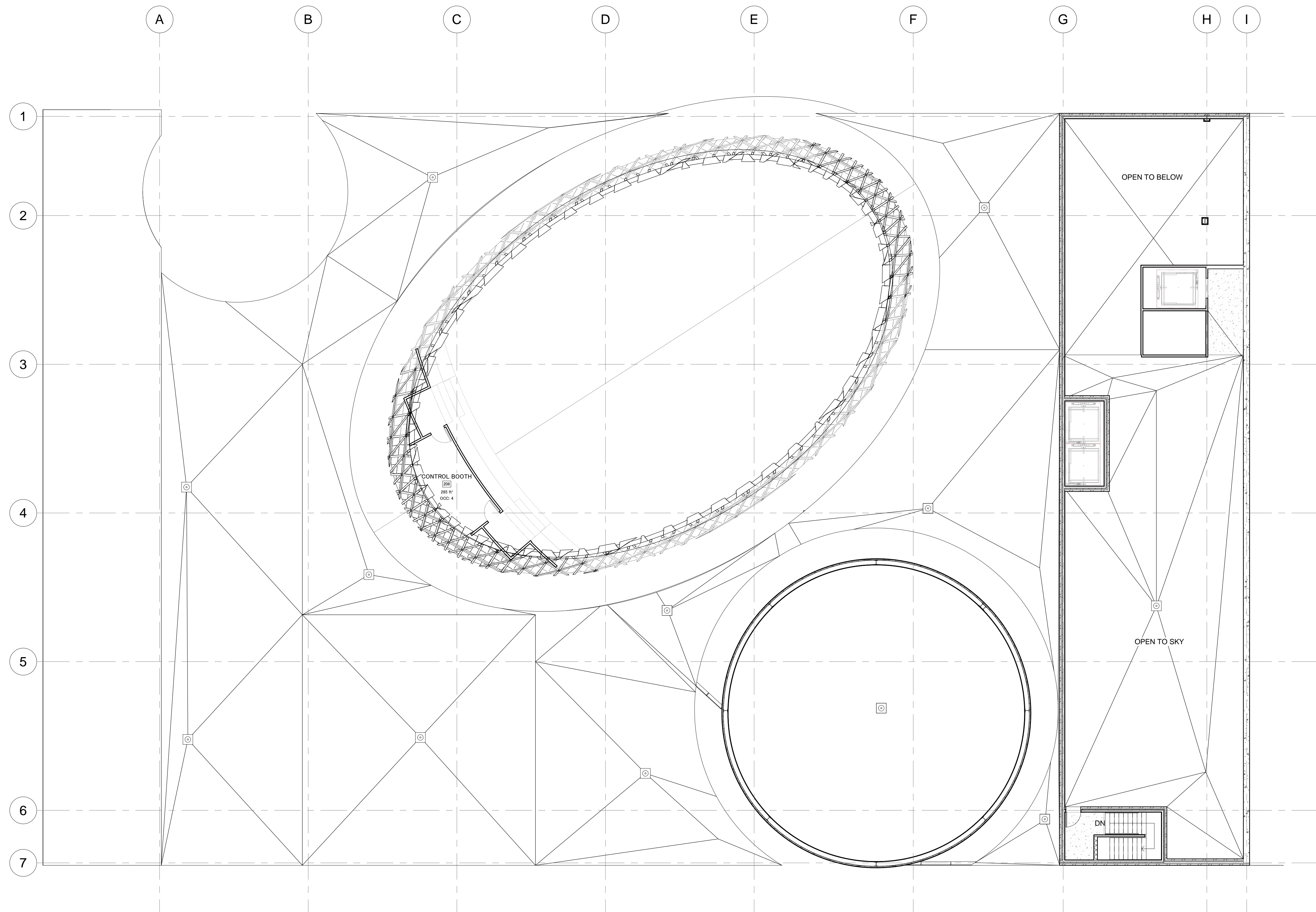
Status
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Notes
SPOT ELEVATION MARKERS INDICATE TOP OF
STRUCTURAL SLAB

**SECOND
FLOOR PLAN**

DATE:
12/13/2019

DRAWING NO:
A102



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**GREENPOINT
 THEATER**

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Notes

**THIRD FLOOR
 PLAN**

1 THIRD FLOOR PLAN
 3/32" = 1'-0"

DATE:
 12/13/2019

DRAWING NO.:
A103

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THEATER**

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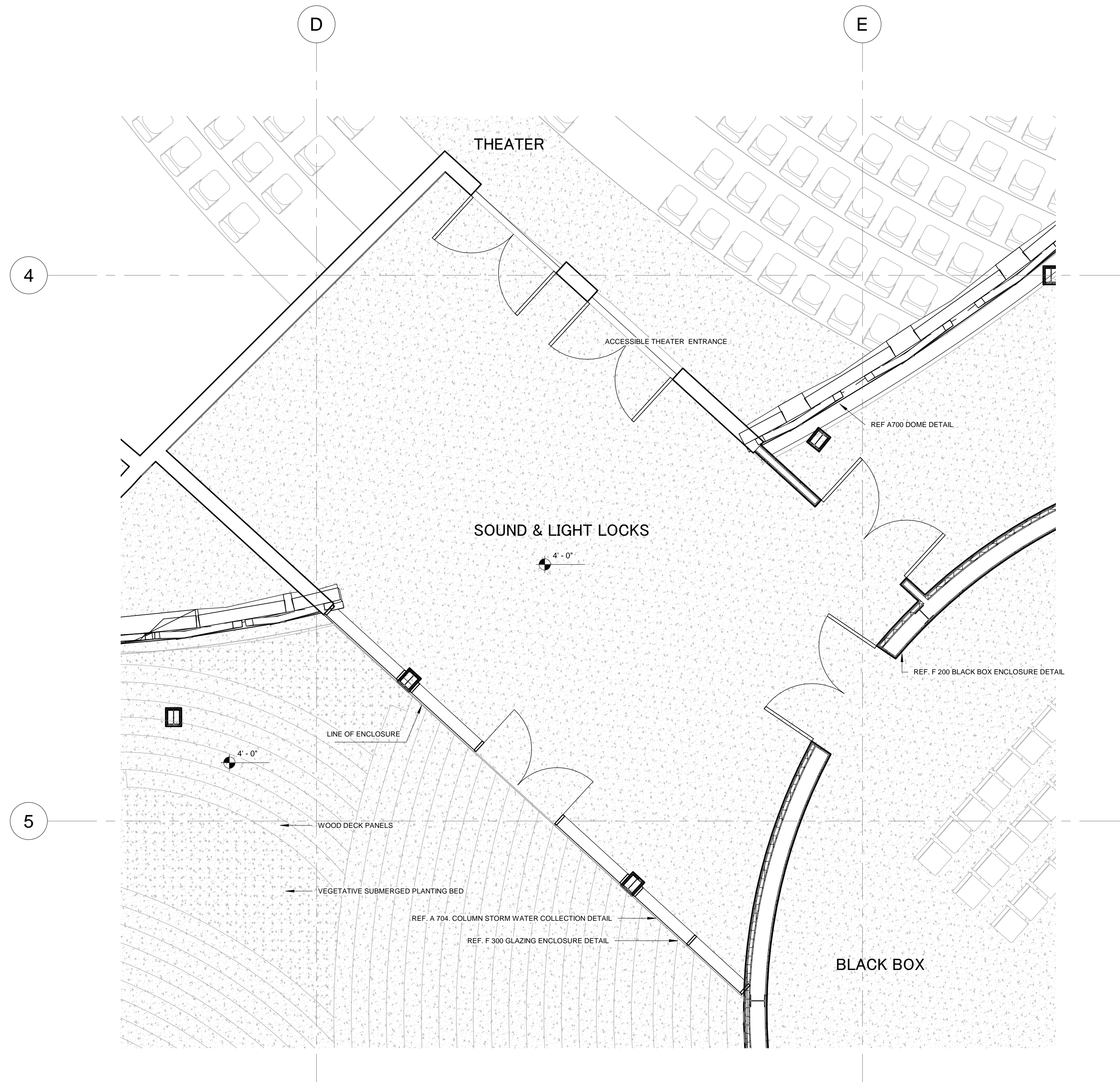
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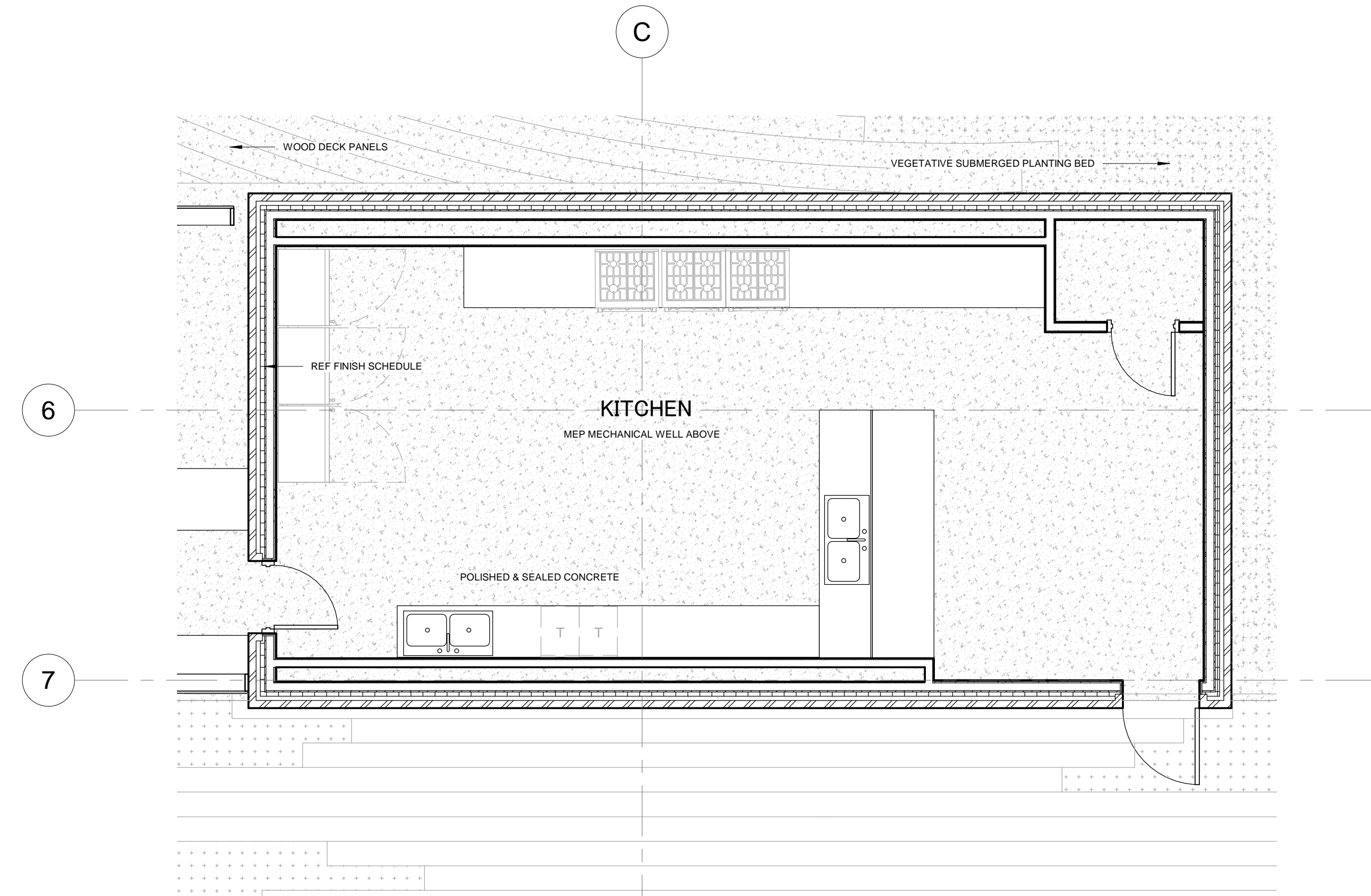
**ENLARGED
PLANS**

DATE:
12/13/2019

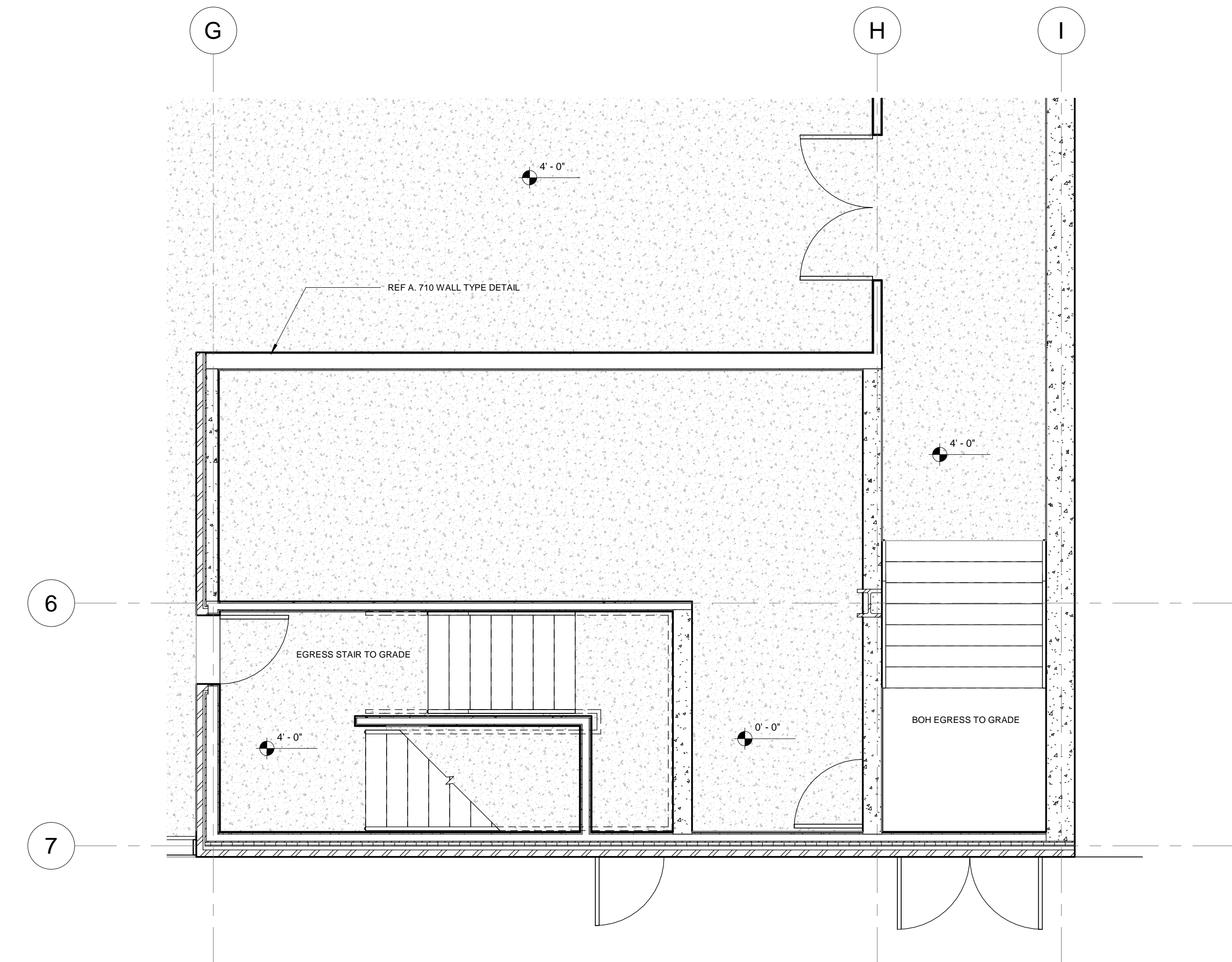
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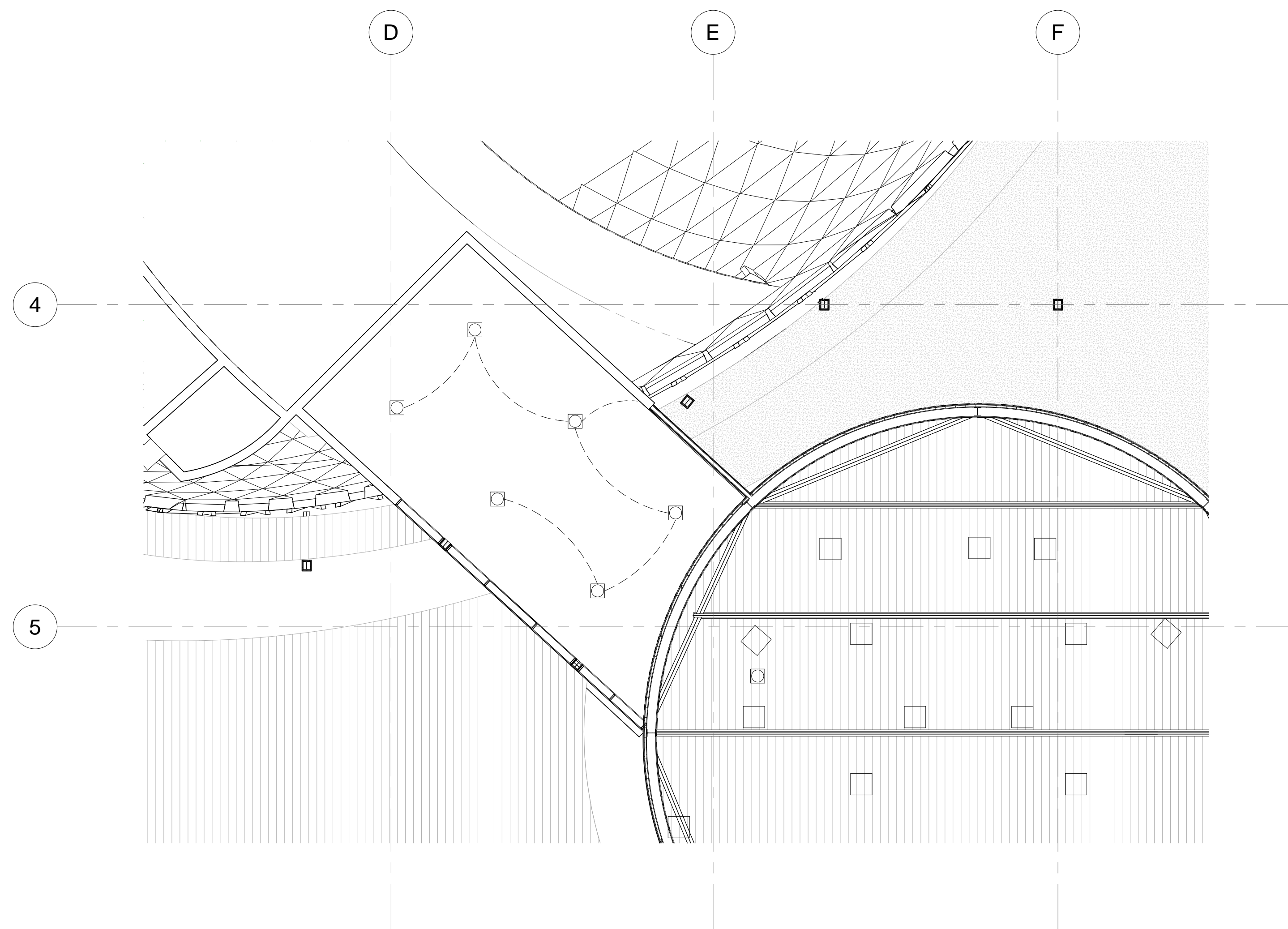
1 ENLARGED PLAN - THEATER ENTRANCE
1/4" = 1'-0"



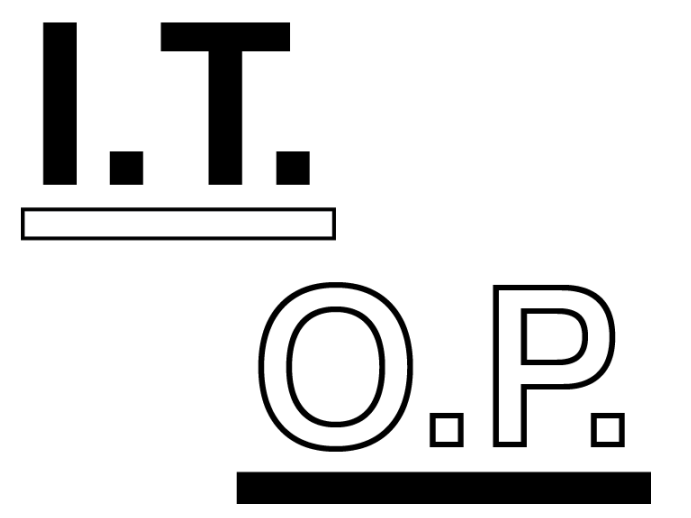
3 ENLARGED PLAN - KITCHEN
1/4" = 1'-0"



2 ENLARGED PLAN - EGRESS STAIR 1
1/4" = 1'-0"



1 **GROUND FLOOR REFLECTED CEILING PLAN**
 1/8" = 1'-0"



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 THEATER**

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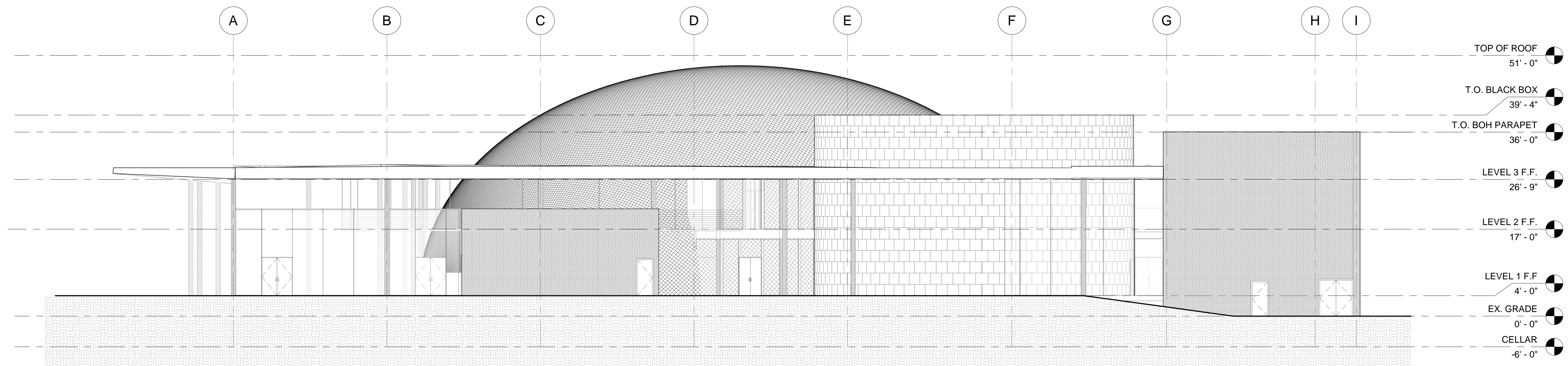
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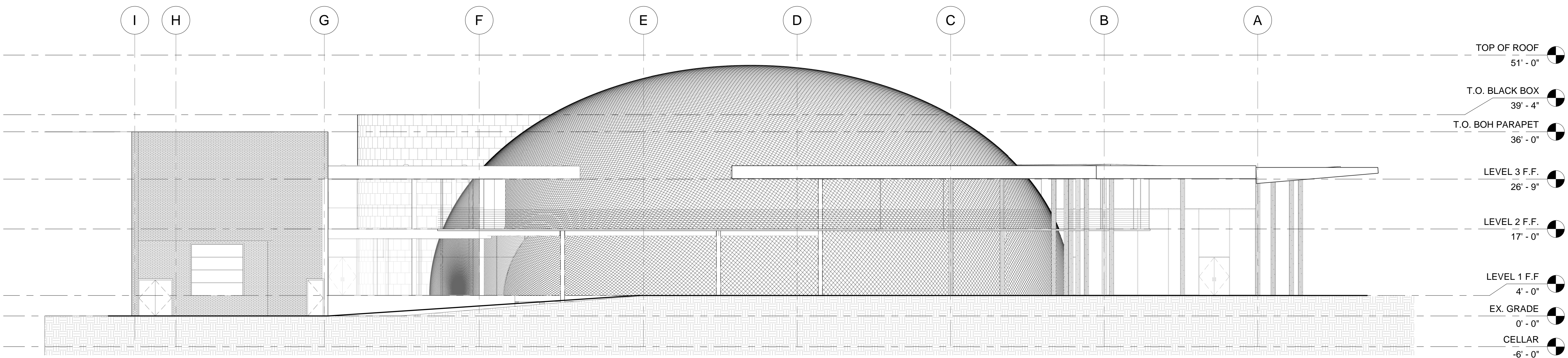
**GROUND
 FLOOR
 REFLECTED
 CEILING PLAN**

DATE:
 12/13/2019

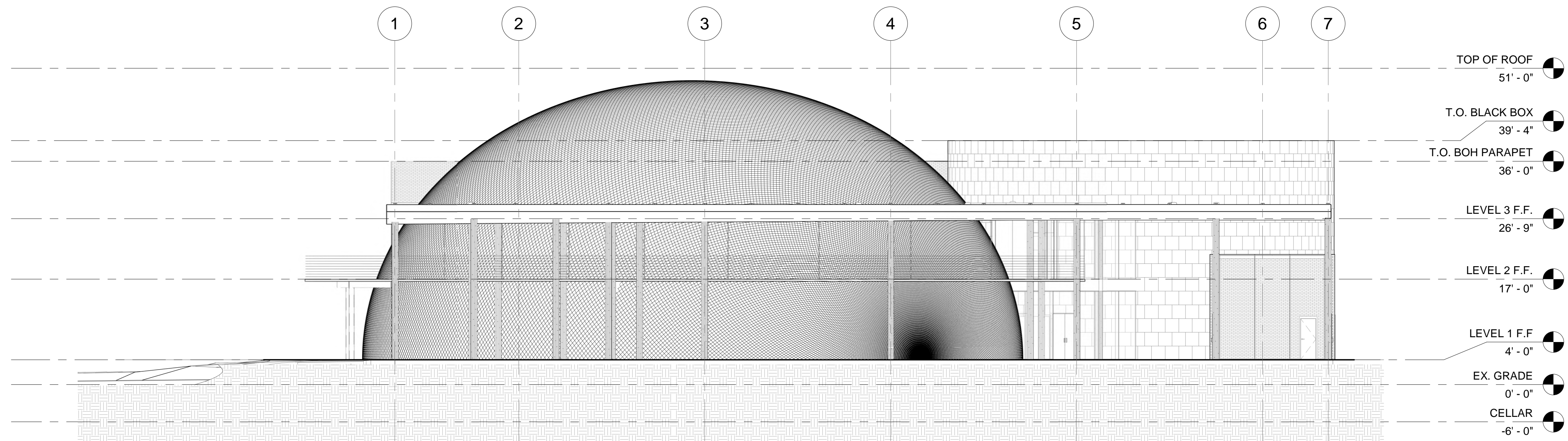
DRAWING NO.:
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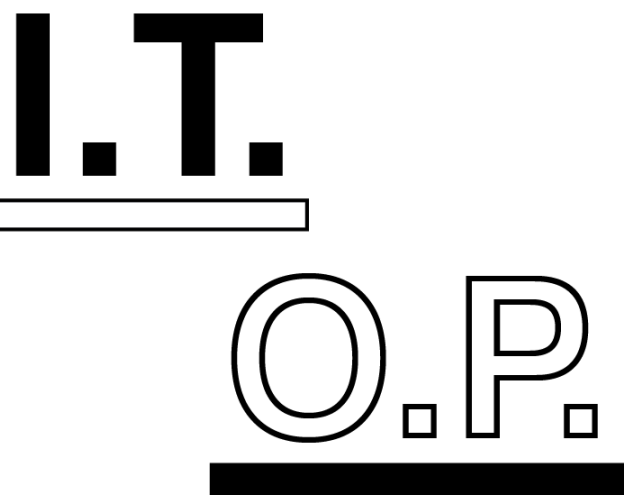
1 SOUTH ELEVATION
3/32" = 1'-0"



2 NORTH ELEVATION
3/32" = 1'-0"



3 WEST ELEVATION
3/32" = 1'-0"



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GREENPOINT THEATER

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Notes

BUILDING ELEVATIONS

DATE:
12/13/2019

DRAWING NO.:
A200

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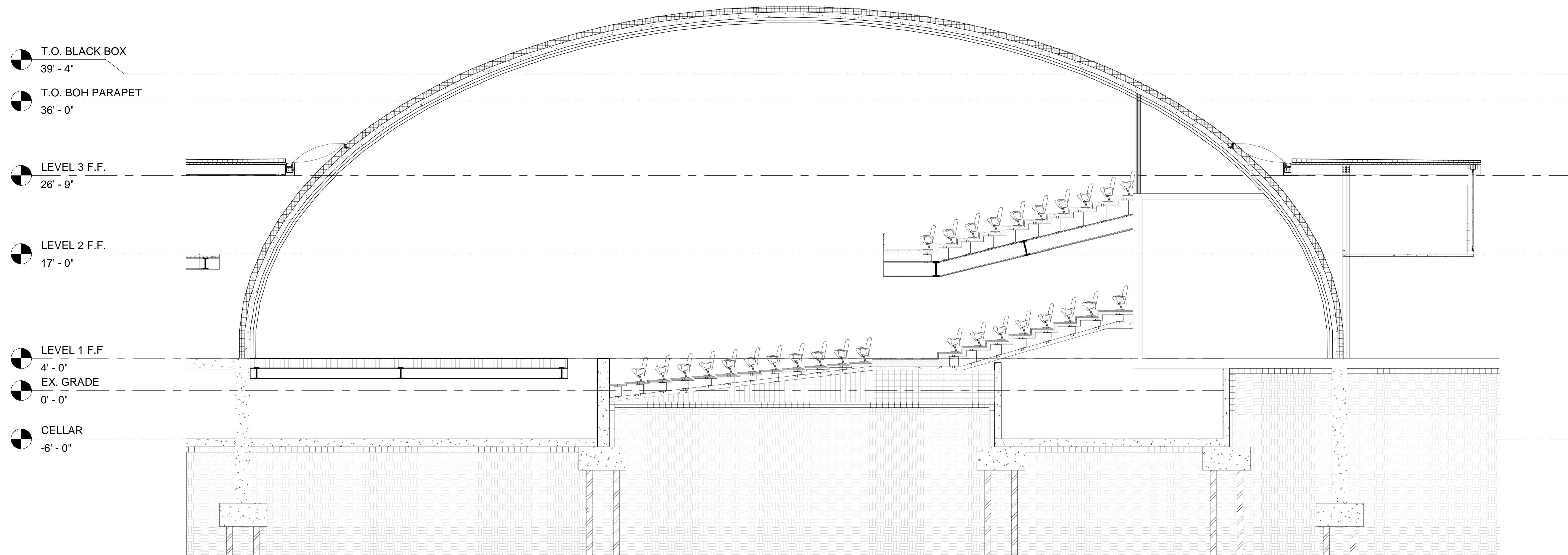
Architecture
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Agence

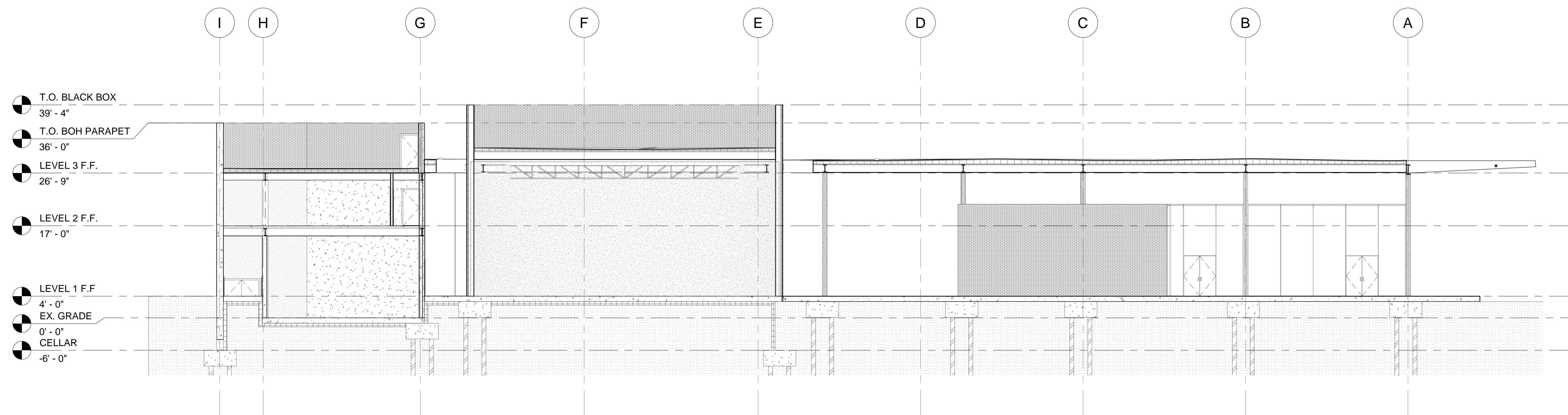
Michael Steehler
Buro Happold

Mechanical Consultant
Berardo Matalucci
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Tom Reiner
Talweg Studios



1 THEATER CROSS SECTION
1/8" = 1'-0"



2 EAST/WEST SECTION
3/32" = 1'-0"

**GREENPOINT
THEATER**

18 Greenpoint Avenue
Brooklyn, New York 11222

Project ID
19-001

Status
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Notes

**THEATER
SECTION & E/W
SECTION**

DATE:
12/13/2019

DRAWING NO.:
A300

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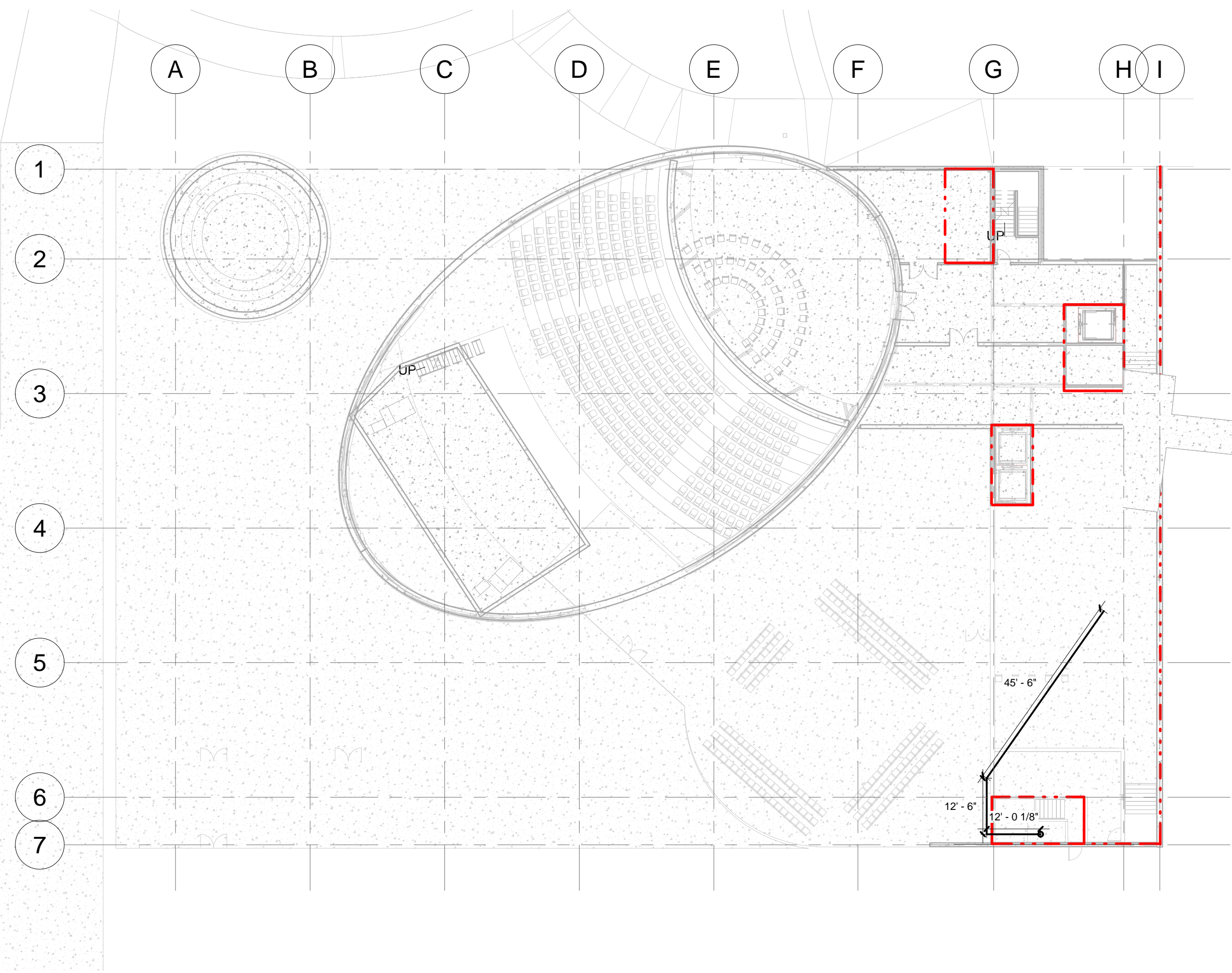
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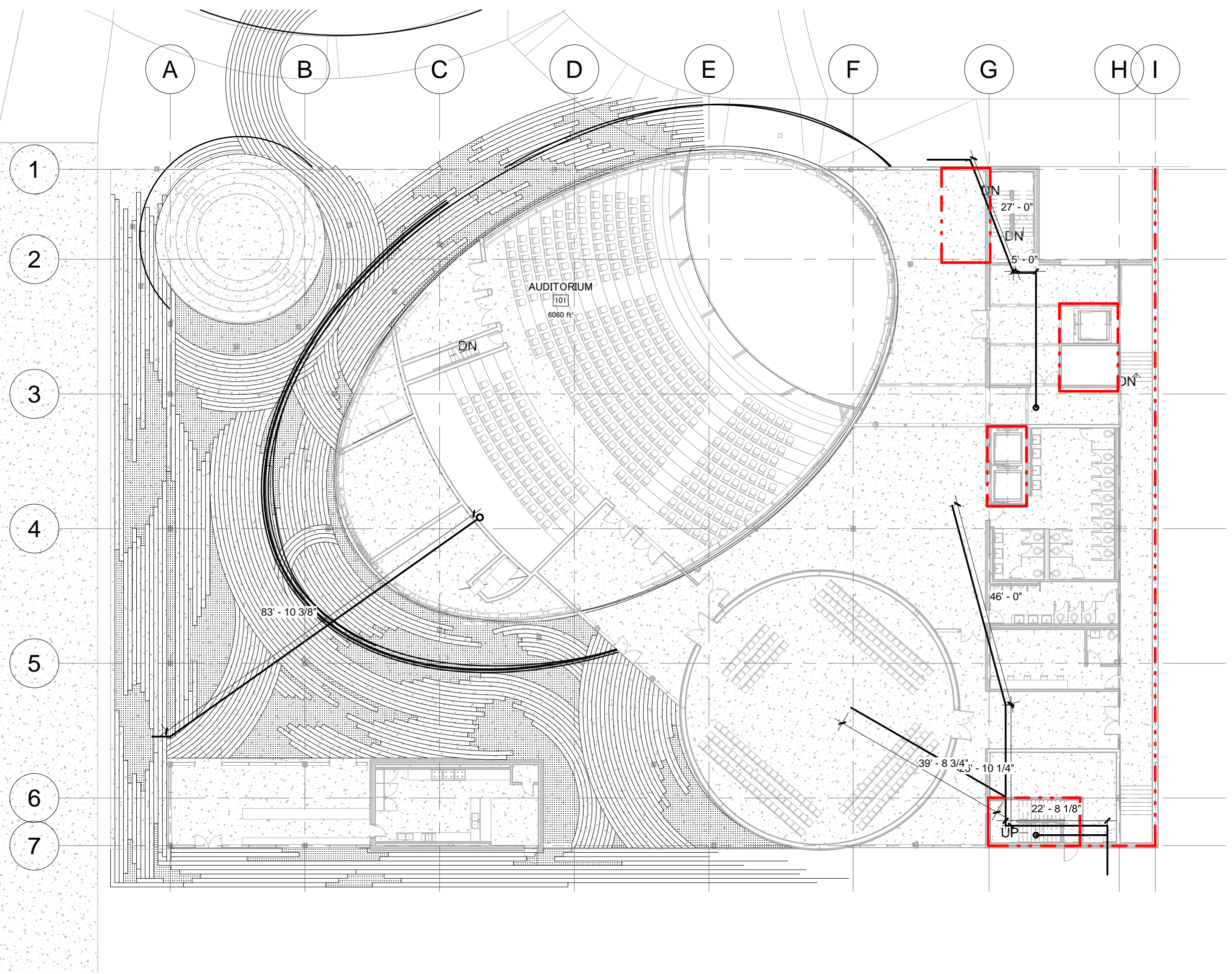
EGRESS PLANS

DATE:
12/13/2019

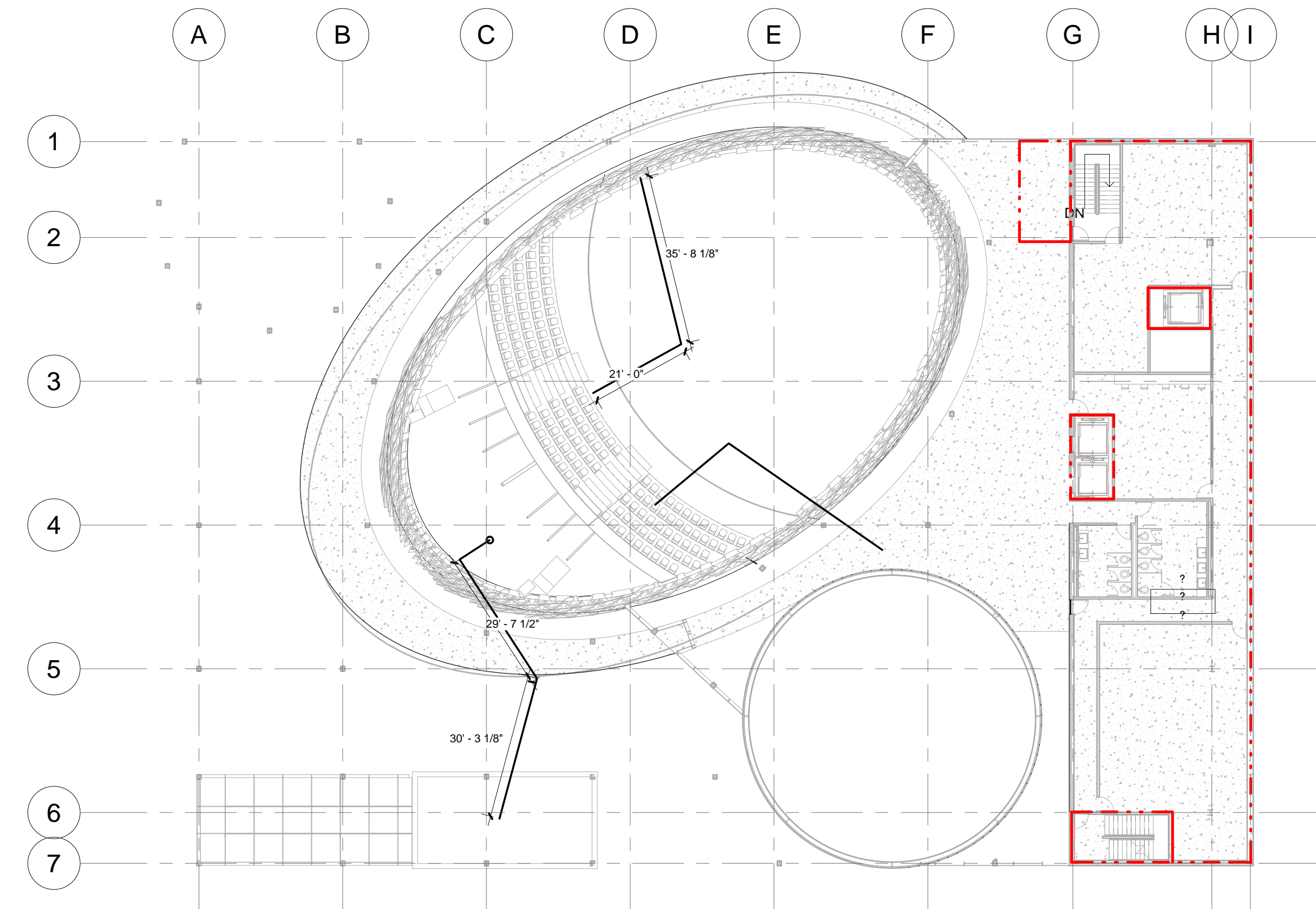
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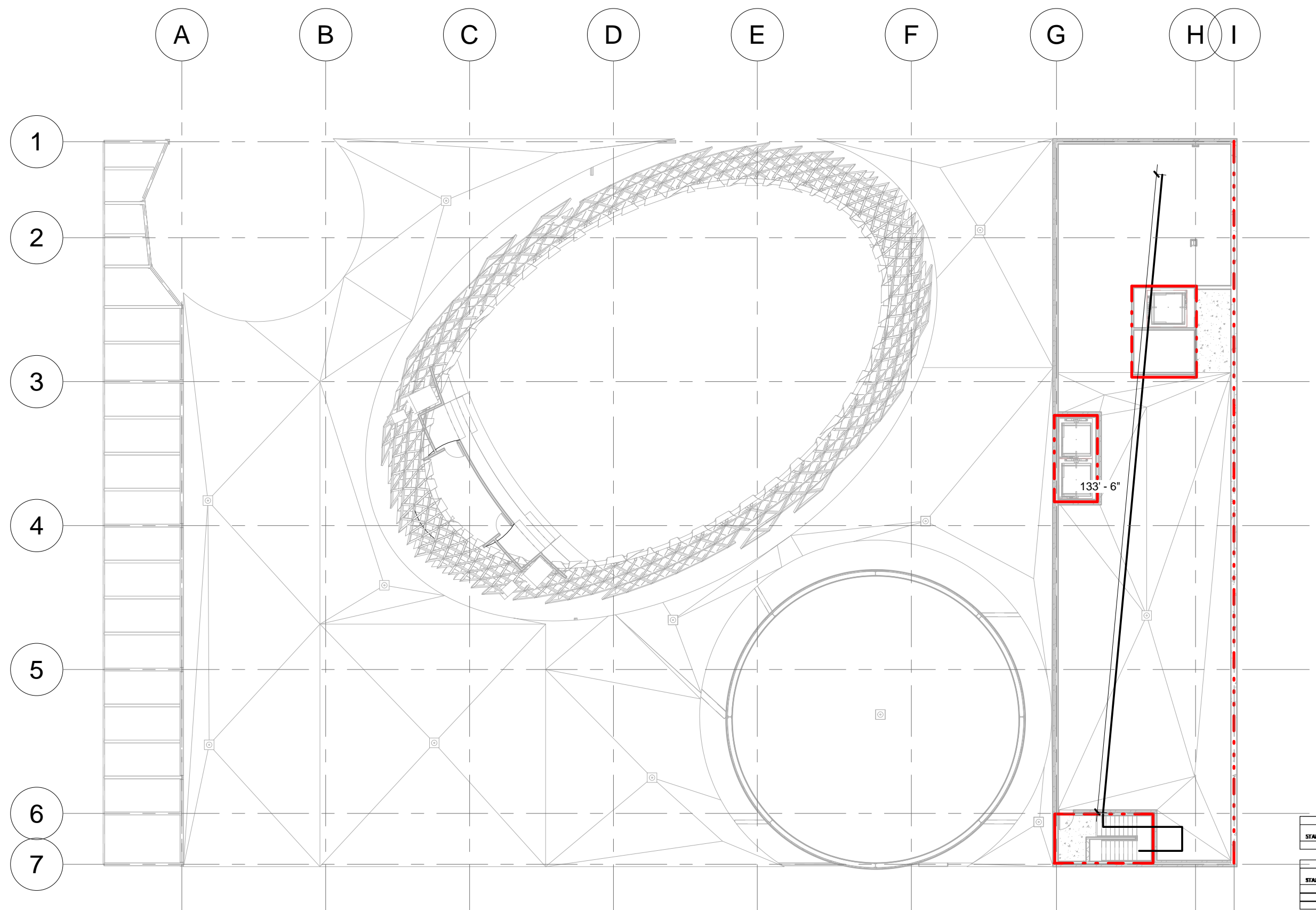
1 CELLAR FLOOR EGRESS
3/64" = 1'-0"



2 GROUND FLOOR EGRESS
3/64" = 1'-0"



3 SECOND FLOOR EGRESS
3/64" = 1'-0"



4 THIRD FLOOR EGRESS
3/64" = 1'-0"

OCCUPANT LOAD TABLE 1			
USE OR SPACE	AREA	FLOOR AREA PER OCCUPANT	TOTAL OCCUPANT LOAD
CELLAR	245 SF	7.0 SF	35
GROUND FLOOR	428 SF	7.0 SF	61
Grand Total	673 SF		96

OCCUPANT LOAD TABLE 2			
USE OR SPACE	AREA	FLOOR AREA PER OCCUPANT	TOTAL OCCUPANT LOAD
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OCCUPANT LOAD TABLE 3			
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CELLAR	245 SF	7.0 SF	35
GROUND FLOOR	428 SF	7.0 SF	61
Grand Total	673 SF		96

EGRESS CAPACITY TABLE 1			
EGRESS ROUTE	EGRESS WIDTH	EGRESS FACTOR	EGRESS CAPACITY
1	53'	0.2	265
2	53'	0.2	265
3	53'	0.2	265
Grand Total			795

EGRESS CAPACITY TABLE 2			
EGRESS ROUTE	EGRESS WIDTH	EGRESS FACTOR	EGRESS CAPACITY
1	53'	0.2	265
2	53'	0.2	265
3	53'	0.2	265
Grand Total			795

EGRESS CAPACITY TABLE 3			
EGRESS ROUTE	EGRESS WIDTH	EGRESS FACTOR	EGRESS CAPACITY
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3	53'	0.2	265
Grand Total			795

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**GREENPOINT
THEATER**

18 Greenpoint Avenue
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Project ID
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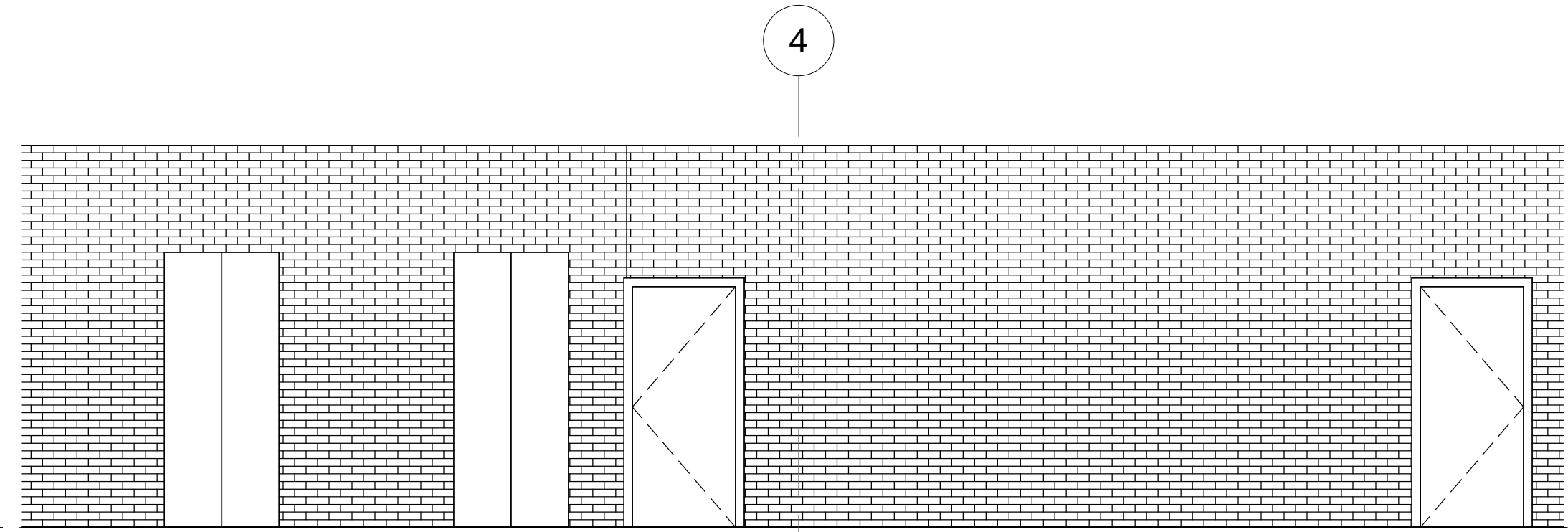
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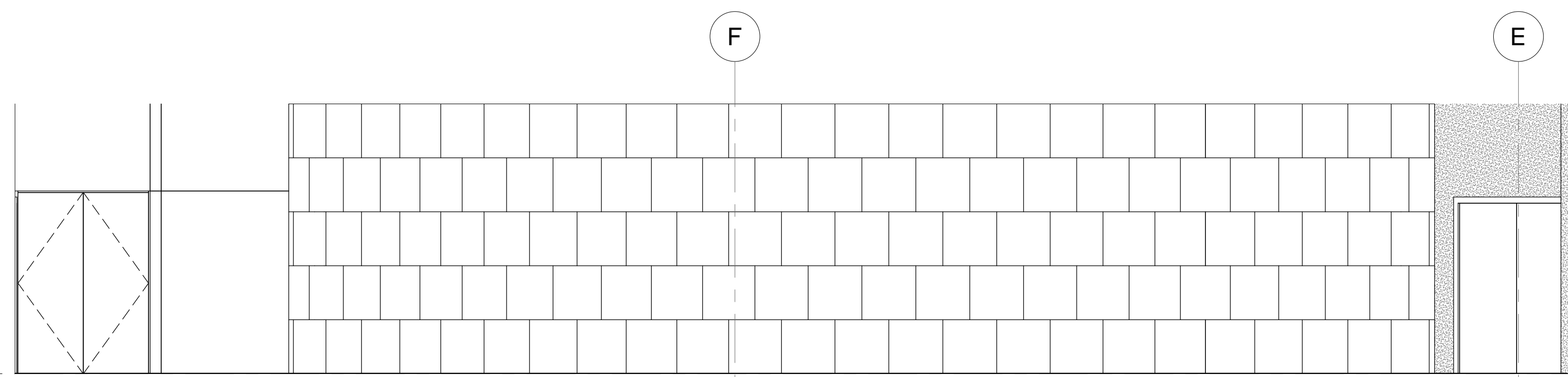
**INTERIOR
ELEVATIONS**

DATE:
12/13/2019

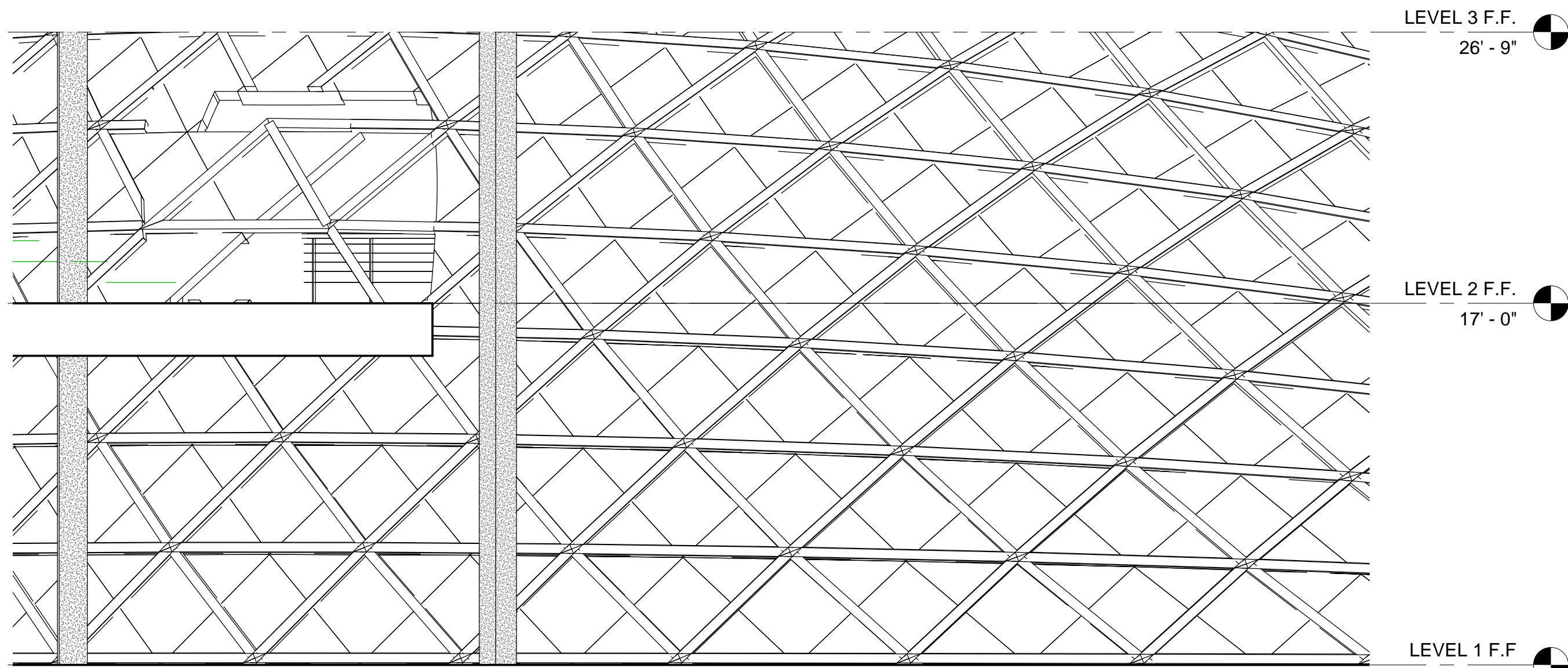
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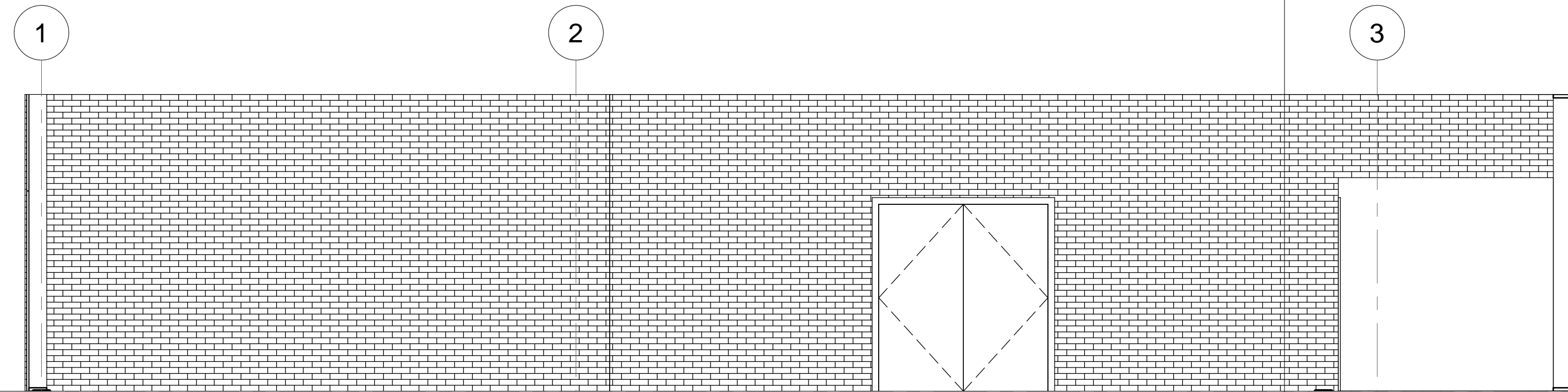
1 LOBBY INTERIOR ELEVATION - E
1/4" = 1'-0"



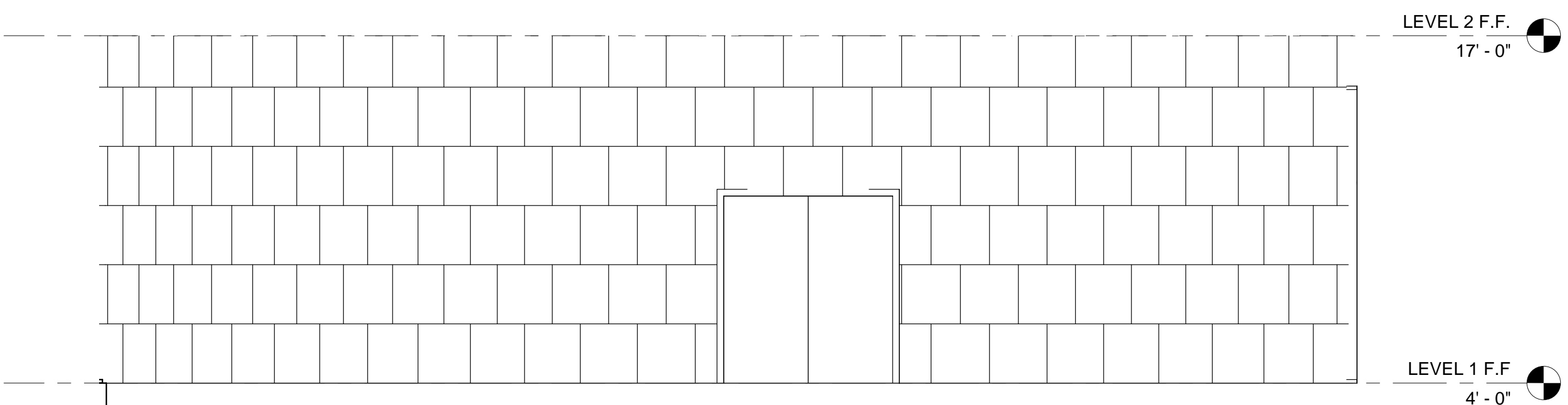
2 LOBBY INTERIOR ELEVATION - S
1/4" = 1'-0"



3 LOBBY INTERIOR ELEVATION - W
1/4" = 1'-0"



4 NORTH BACK OF HOUSE ELEVATION - E
1/4" = 1'-0"



5 SOUTH BACK OF HOUSE ELEV - W
1/4" = 1'-0"

Interior Room Material Schedule						
Number	Name	Area	Occupancy	Finishes		
				Floor	Wall	Ceiling
001	SEATING STORAGE	887 ft²	OCC: 3	CONCRETE IN SITU	CONCRETE IN SITU	EXPOSED
002	STORAGE	523 ft²	OCC: 2	CONCRETE IN SITU	CONCRETE IN SITU	EXPOSED
003	ORCHESTRA PIT	2138 ft²	OCC: 50	POLISHED CONCRETE	PTD GWB, ACOUSTIC PANELS	EXPOSED, ACOUSTIC PANELS
100	OUTDOOR LOBBY	Not Enclosed	OCC: N/A	WOOD, STONE, SOIL	-	WOOD
101	AUDITORIUM	6060 ft²	OCC: 465	WOOD	ACOUSTIC PANELS	ACOUSTIC PANELS
102	BLACK BOX THEATER	2813 ft²	OCC: 176	WOOD	ACOUSTIC PANELS	EXPOSED, ACOUSTIC PANELS
103	GARDEN PAVILION	Not Enclosed	OCC: 105	CONCRETE IN SITU	-	EXPOSED
104	BAR/CONCESSIONS	863 ft²	OCC: 100	WOOD	CURTAIN GLASS	CURTAIN GLASS
105	KITCHEN	577 ft²	OCC: 3	TILE	PTD GWB, TILE	ACT
106	SOUND + LIGHT LOCKS	394 ft²	OCC: N/A	POLISHED CONCRETE	WOOD, ZINC PANEL	WOOD
107	LOBBY	1896 ft²	OCC: 133	WOOD	BRICK, ZINC PANEL, PTD GWB	WOOD?
108	BACK OF HOUSE	1362 ft²	OCC: 4	POLISHED CONCRETE	PTD GWB, CURTAIN GLASS	EXPOSED
109	SOUTH BACK OF HOUSE	890 ft²	OCC: N/A	CONCRETE IN SITU	PTD GWB, CURTAIN GLASS	EXPOSED
110	ELEC/I.T. ROOM	359 ft²	OCC: N/A	CONCRETE IN SITU	GWB	EXPOSED
111	PASSAGE	1270 ft²	OCC: N/A	CONCRETE IN SITU	GWB	EXPOSED
112	DRESSING RM	320 ft²	OCC: 7	POLISHED CONCRETE	PTD GWB	GWB
113	M RESTROOM	260 ft²	OCC: N/A	TILE	PTD GWB, TILE	GWB
114	F RESTROOM	752 ft²	OCC: N/A	TILE	PTD GWB, TILE	GWB
115	LOADING STORAGE	528 ft²	OCC: 3	CONCRETE IN SITU	CONCRETE IN SITU	EXPOSED
116	STAGE	1934 ft²	OCC: 126	WOOD	WOOD	EXPOSED
117	BOX OFFICE	539 ft²	OCC: 5	CONCRETE IN SITU	PTD GWB	GWB
118	COAT CHECK	566 ft²	OCC: 5	POLISHED CONCRETE	PTD GWB	GWB
200	AUDITORIUM	3999 ft²	OCC: 235	CARPET	ACOUSTIC PANELS	ACOUSTIC PANELS
201	OFFICE	1131 ft²	OCC: 17	POLISHED CONCRETE	BRICK, PTD GWB	GWB
202	F RESTROOM	290 ft²	OCC: N/A	TILE	PTD GWB, TILE	GWB
203	M RESTROOM	167 ft²	OCC: N/A	TILE	PTD GWB, TILE	GWB
204	DRESSING RM	593 ft²	OCC: 8	POLISHED CONCRETE	PTD GWB	GWB
205	MECHANICAL	1365 ft²	OCC: N/A	CONCRETE IN SITU	CONCRETE IN SITU	EXPOSED
206	CONTROL BOOTH	285 ft²	OCC: 4	POLISHED CONCRETE	PTD GWB	EXPOSED
Grand total: 29		32763 ft²				

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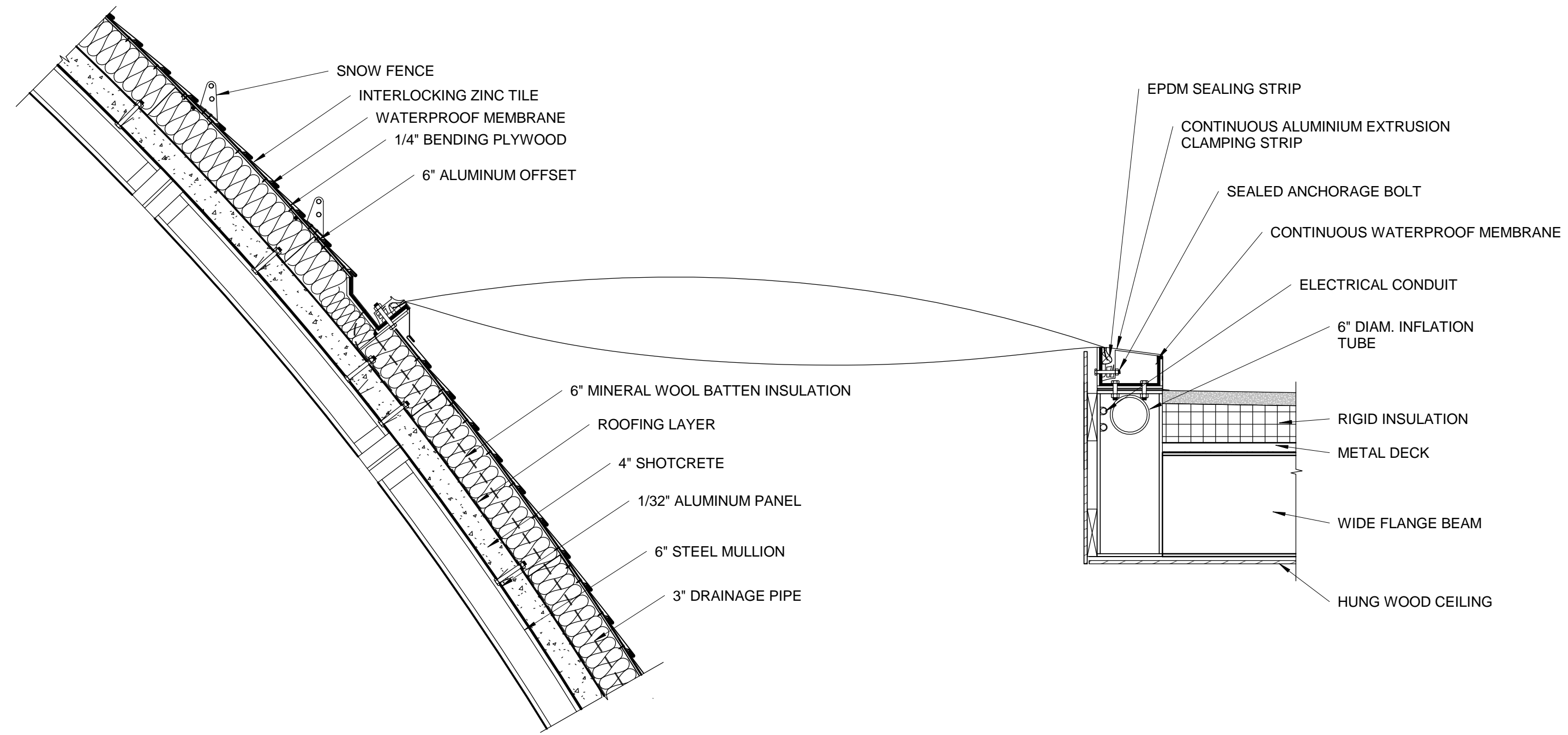
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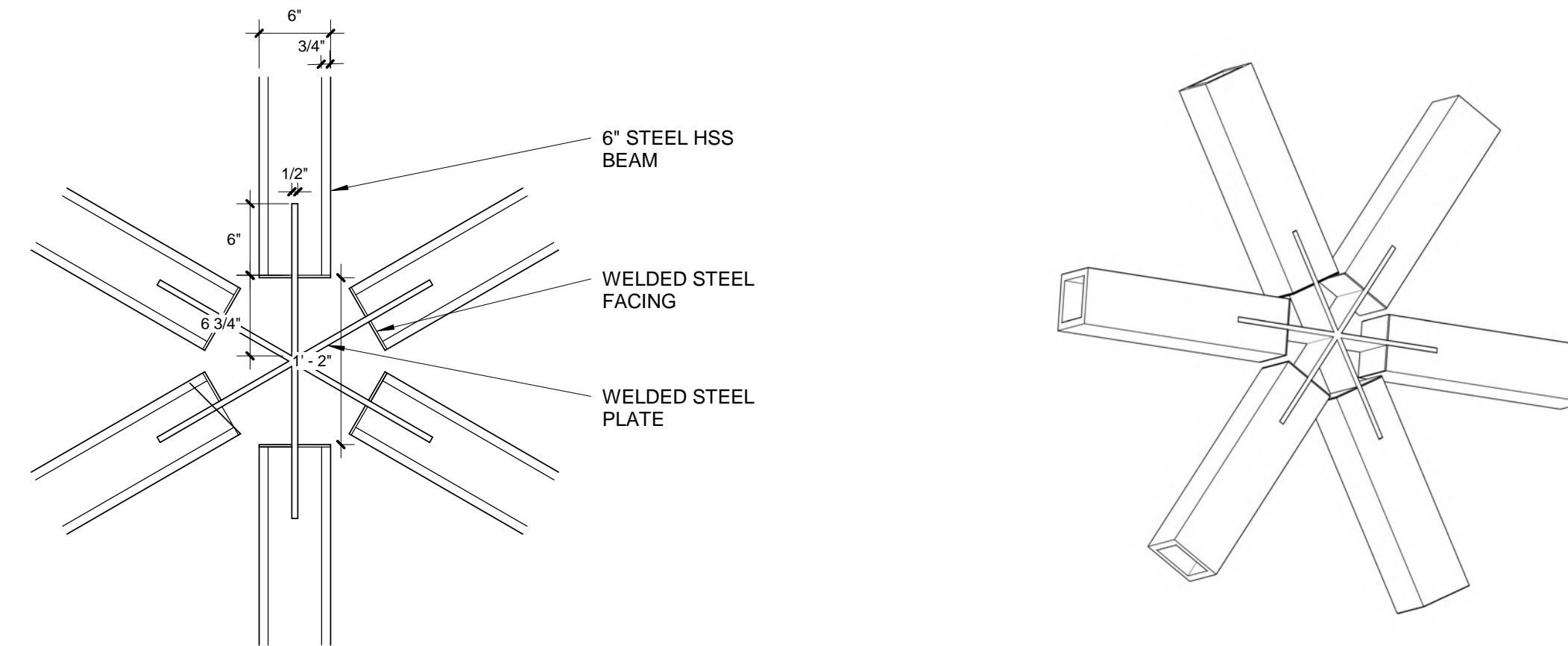
DOMES DETAIL

DATE:
12/13/2019

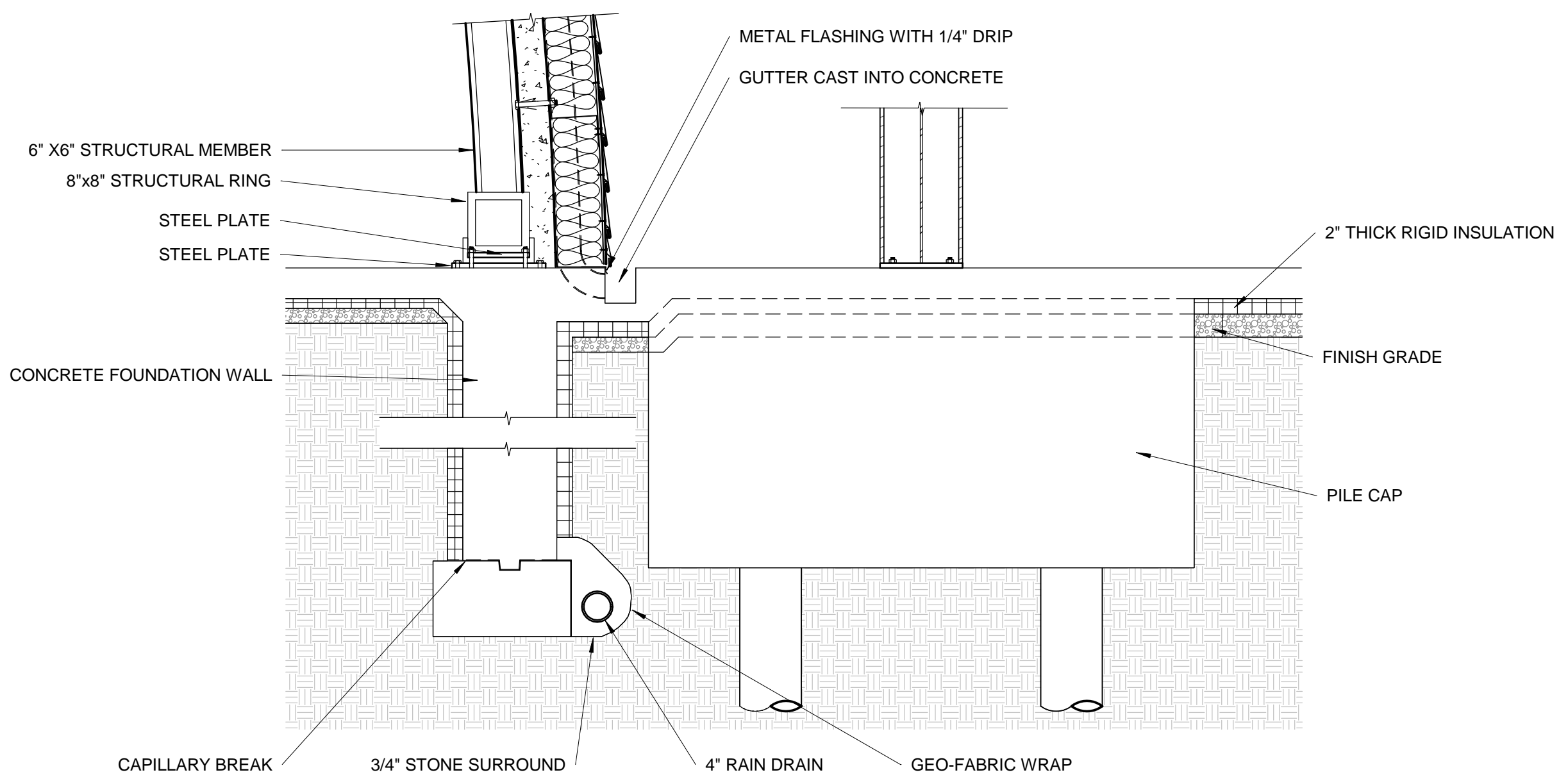
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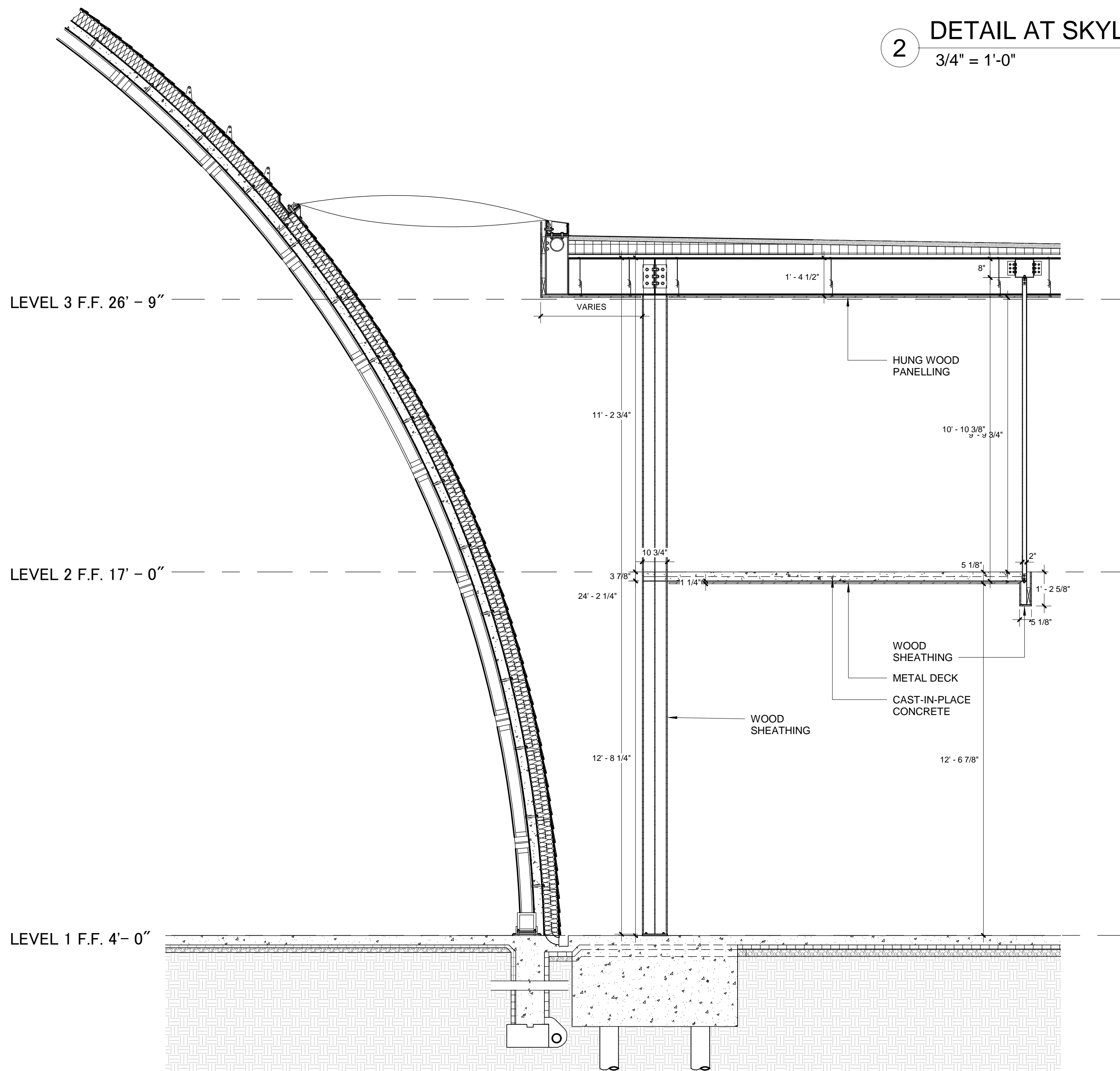
2 **DETAIL AT SKYLIGHT**
3/4" = 1'-0"



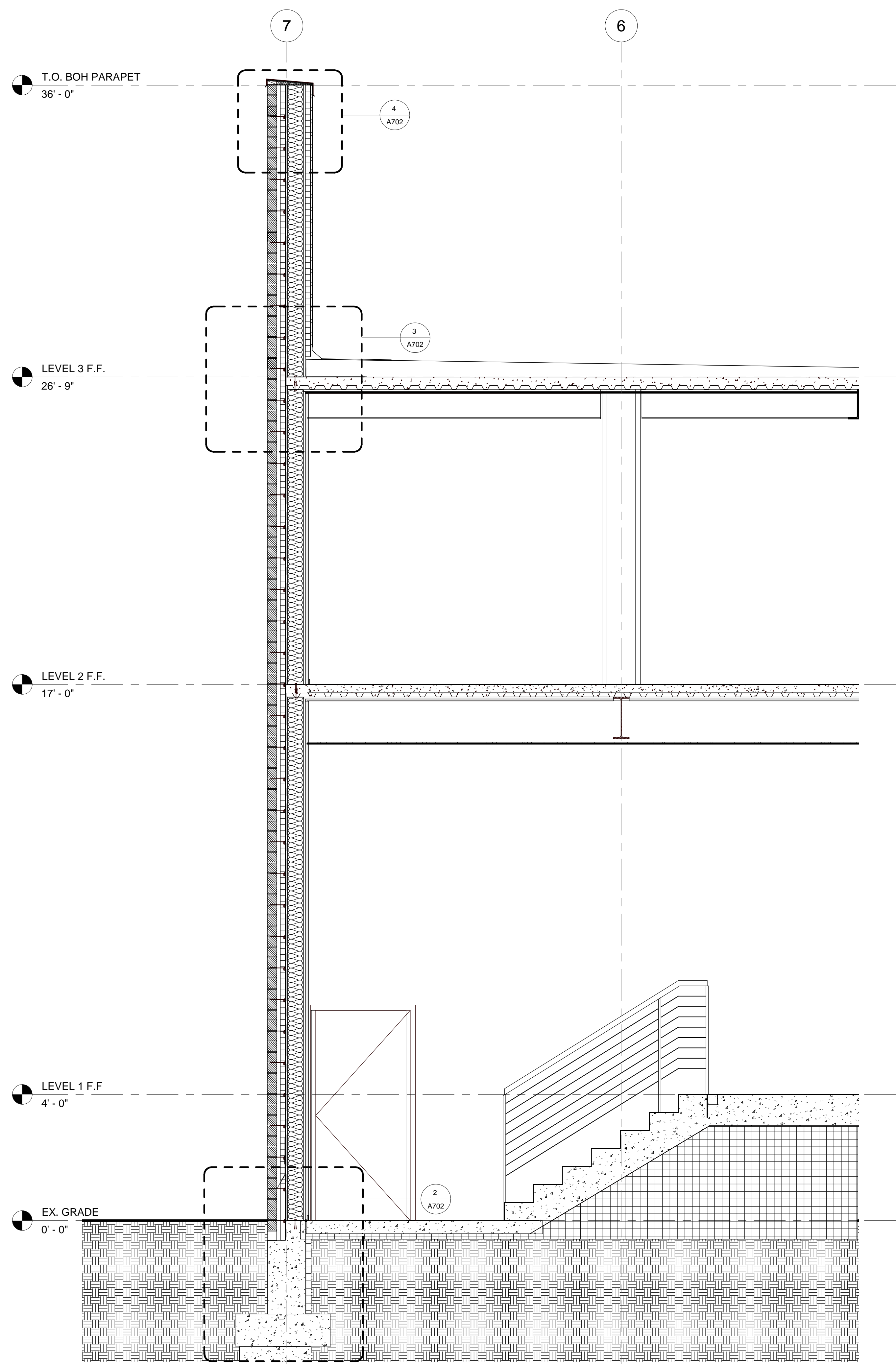
4 **GRIDSHELL JOINT DETAIL AND AXONOMETRIC**
1" = 1'-0"



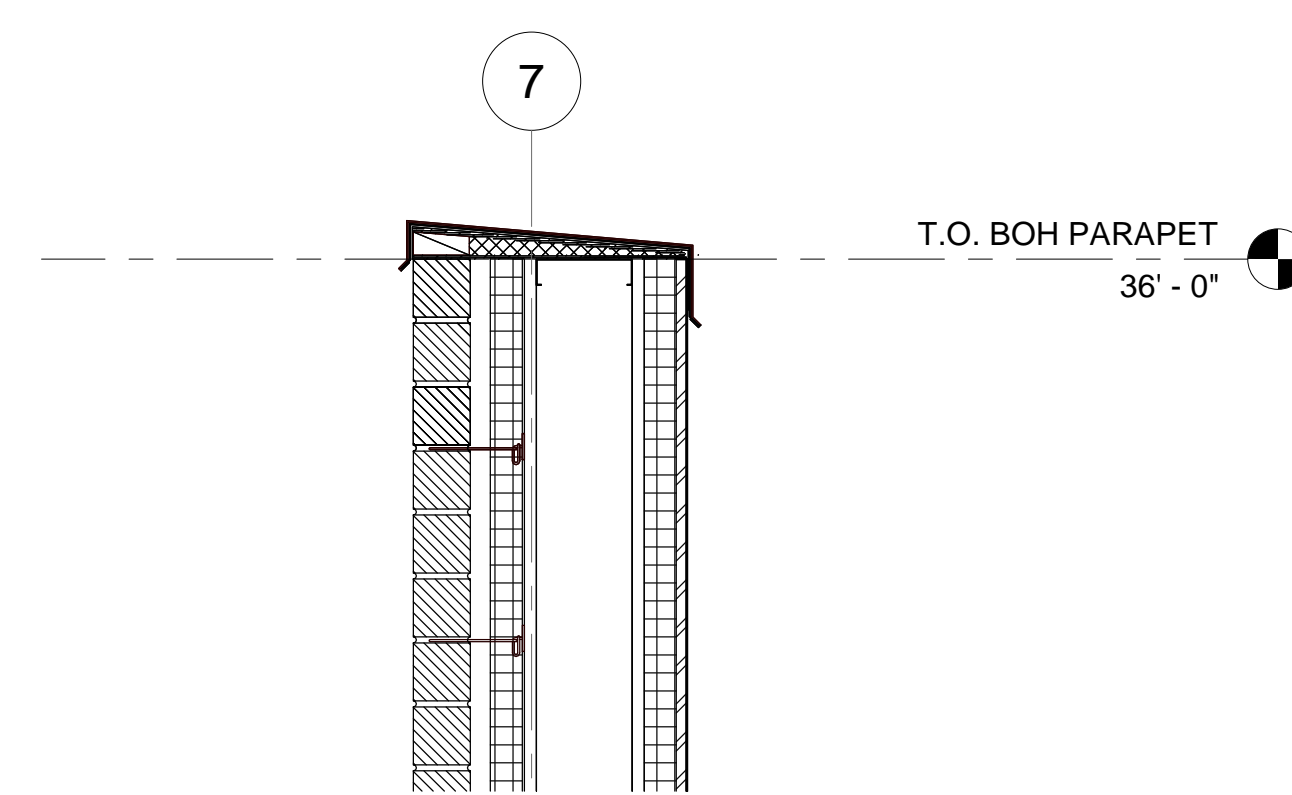
3 **DETAIL AT BASE**
3/4" = 1'-0"



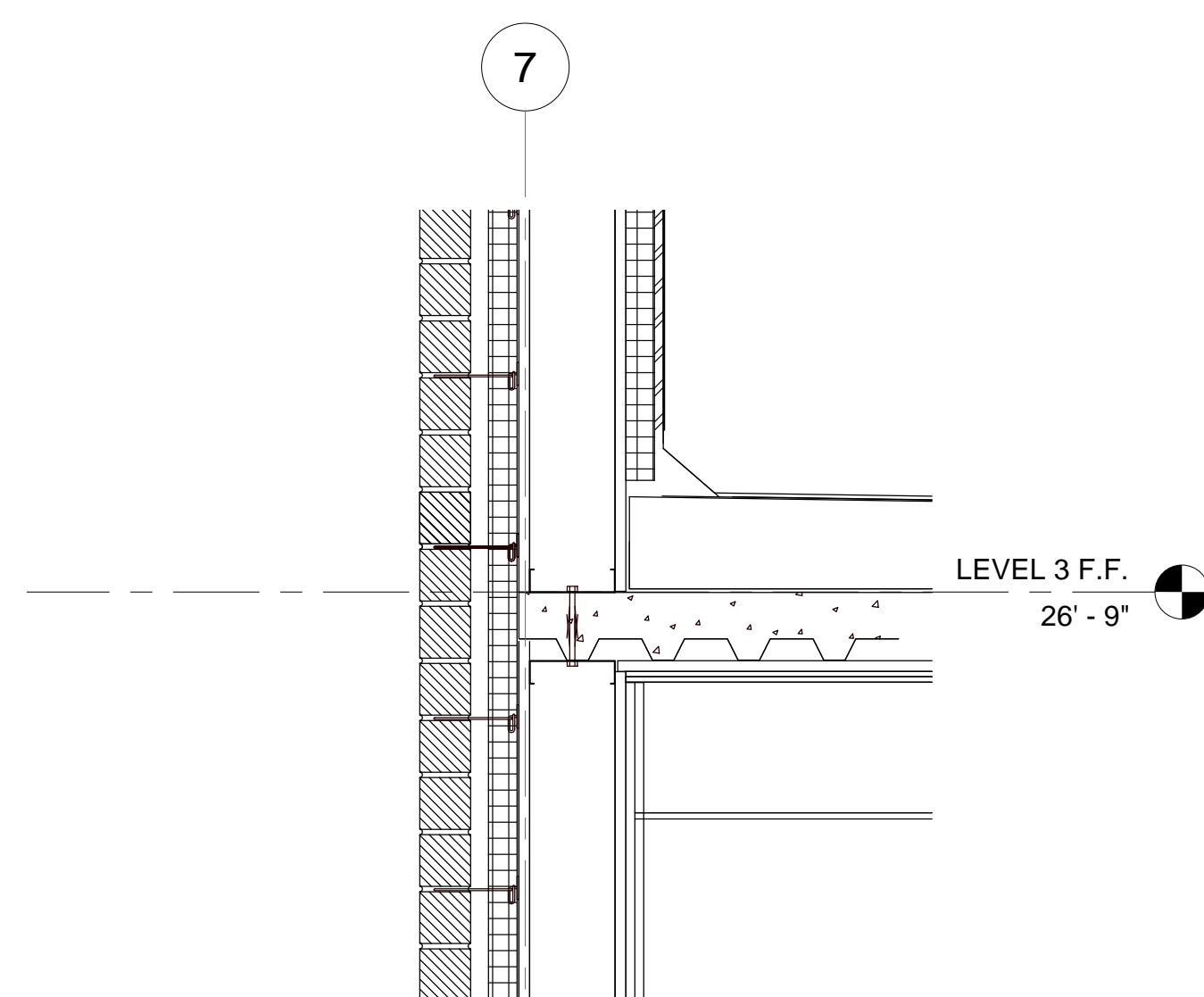
1 **DOMES SECTION DETAIL**
3/8" = 1'-0"



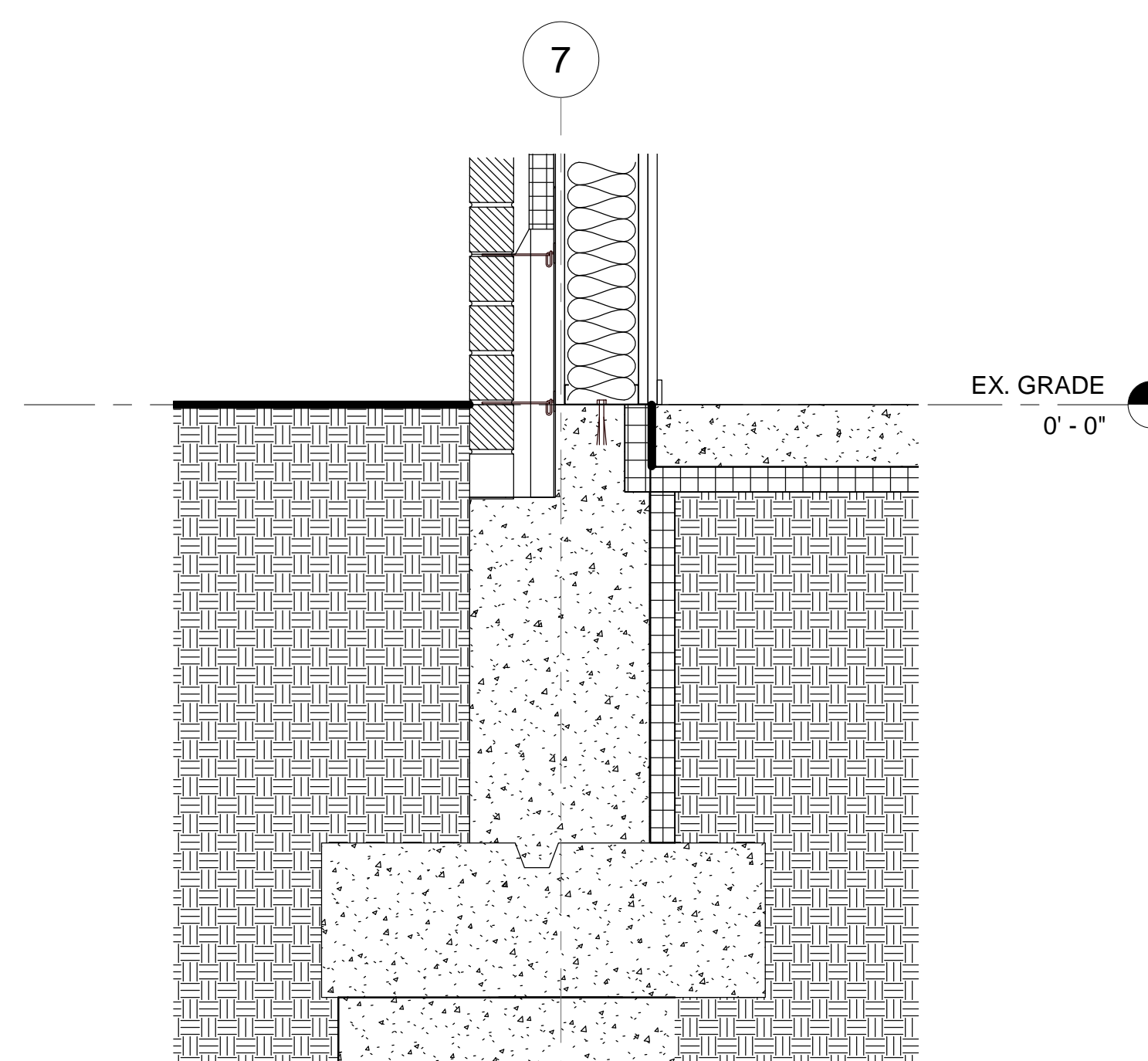
1 BACK OF HOUSE SECTION DETAIL
1/2" = 1'-0"



4 BACK OF HOUSE PARAPET DETAIL
1" = 1'-0"



3 BACK OF HOUSE DETAIL AT ROOF
1" = 1'-0"



2 BACK OF HOUSE BASE DETAIL
1" = 1'-0"

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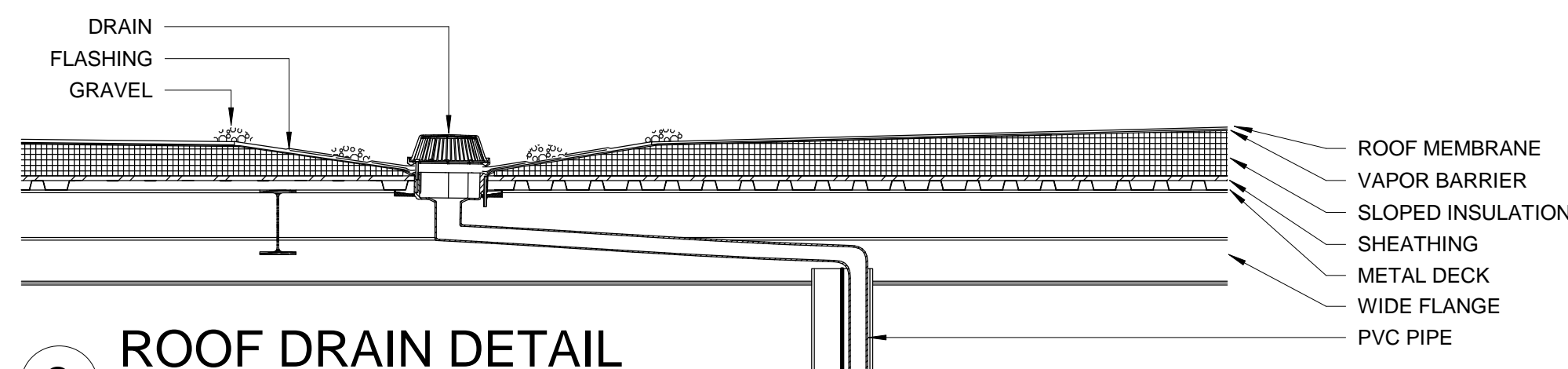
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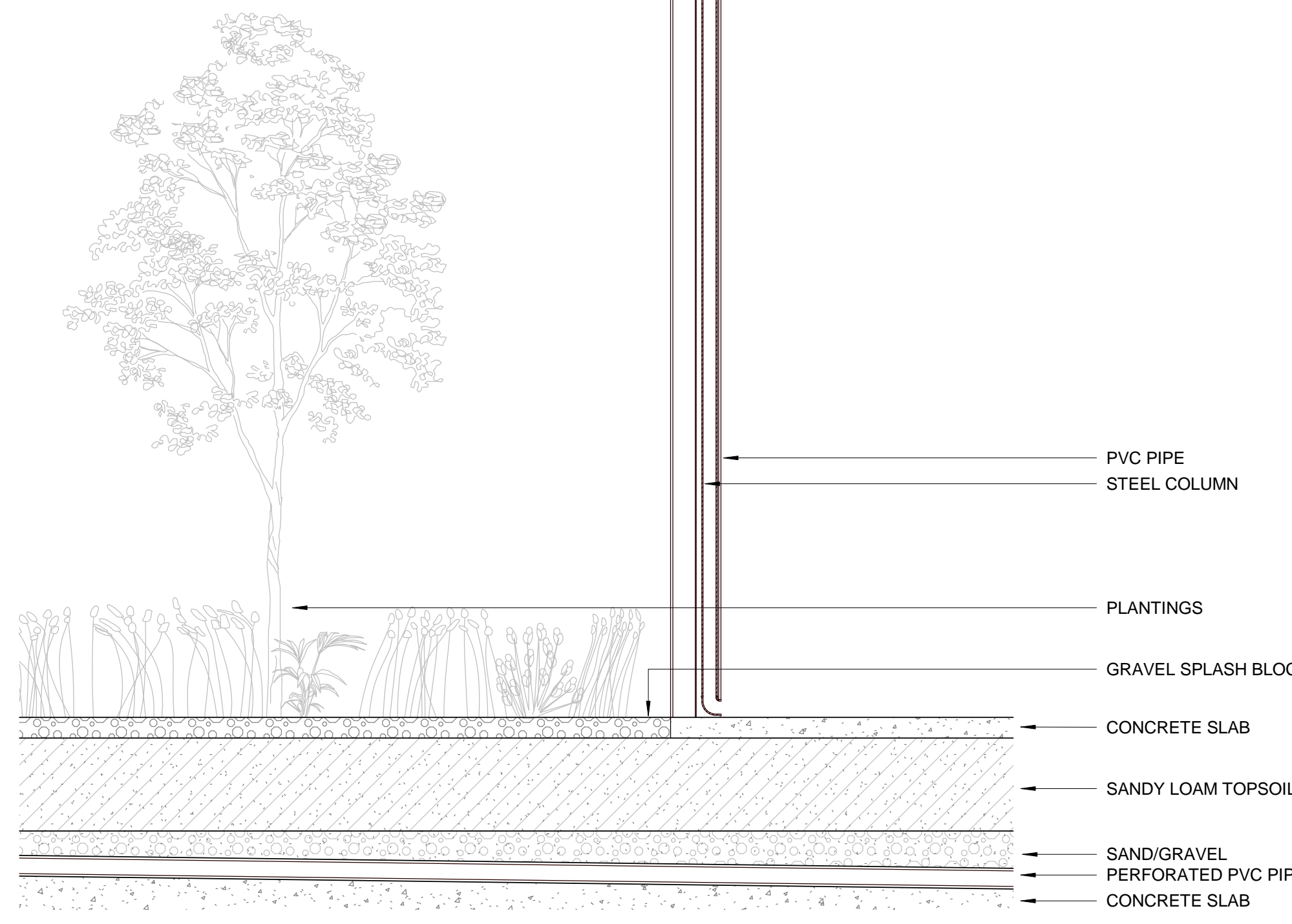
BACK OF
HOUSE DETAILS

DATE:
12/13/2019

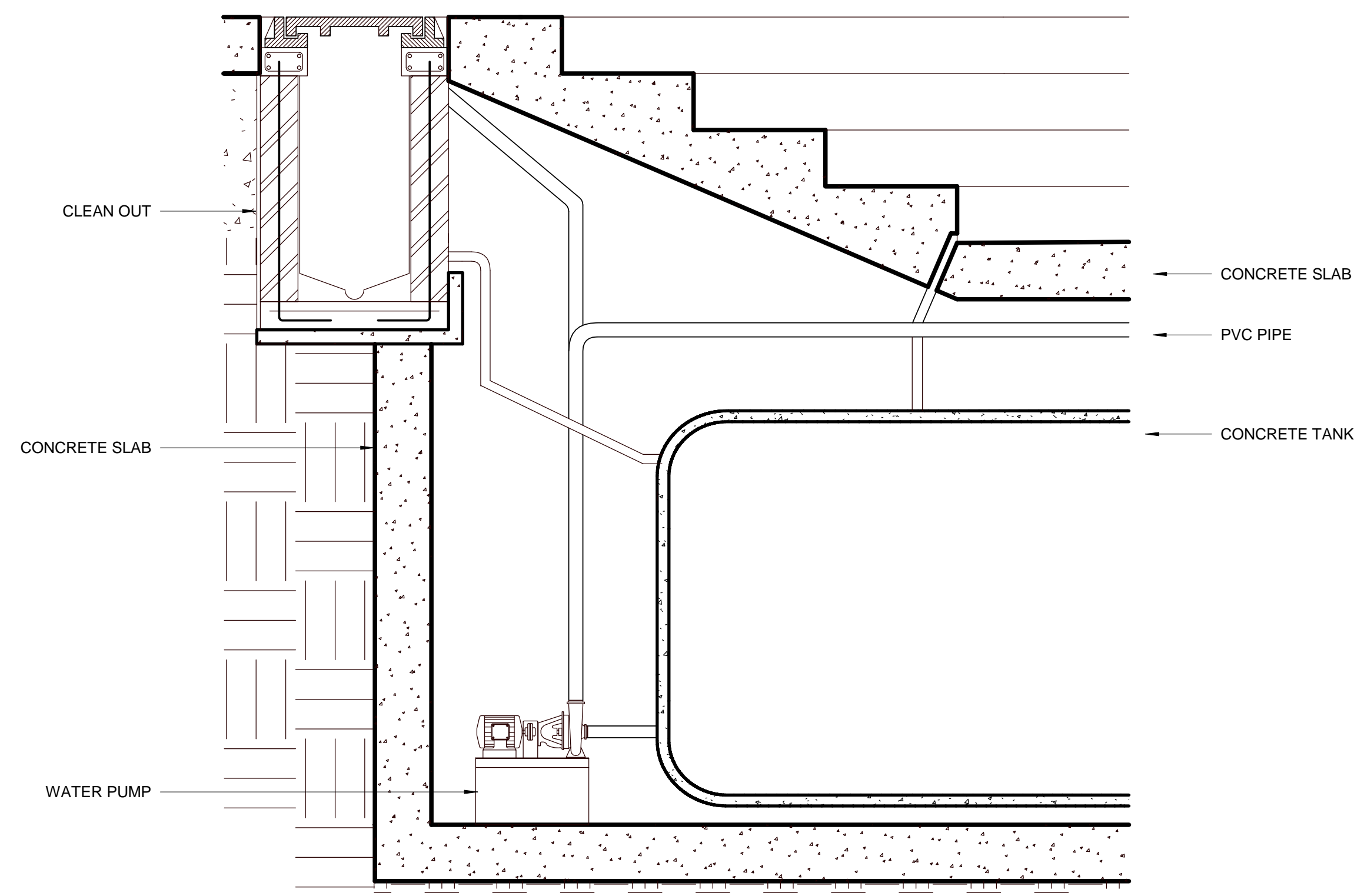
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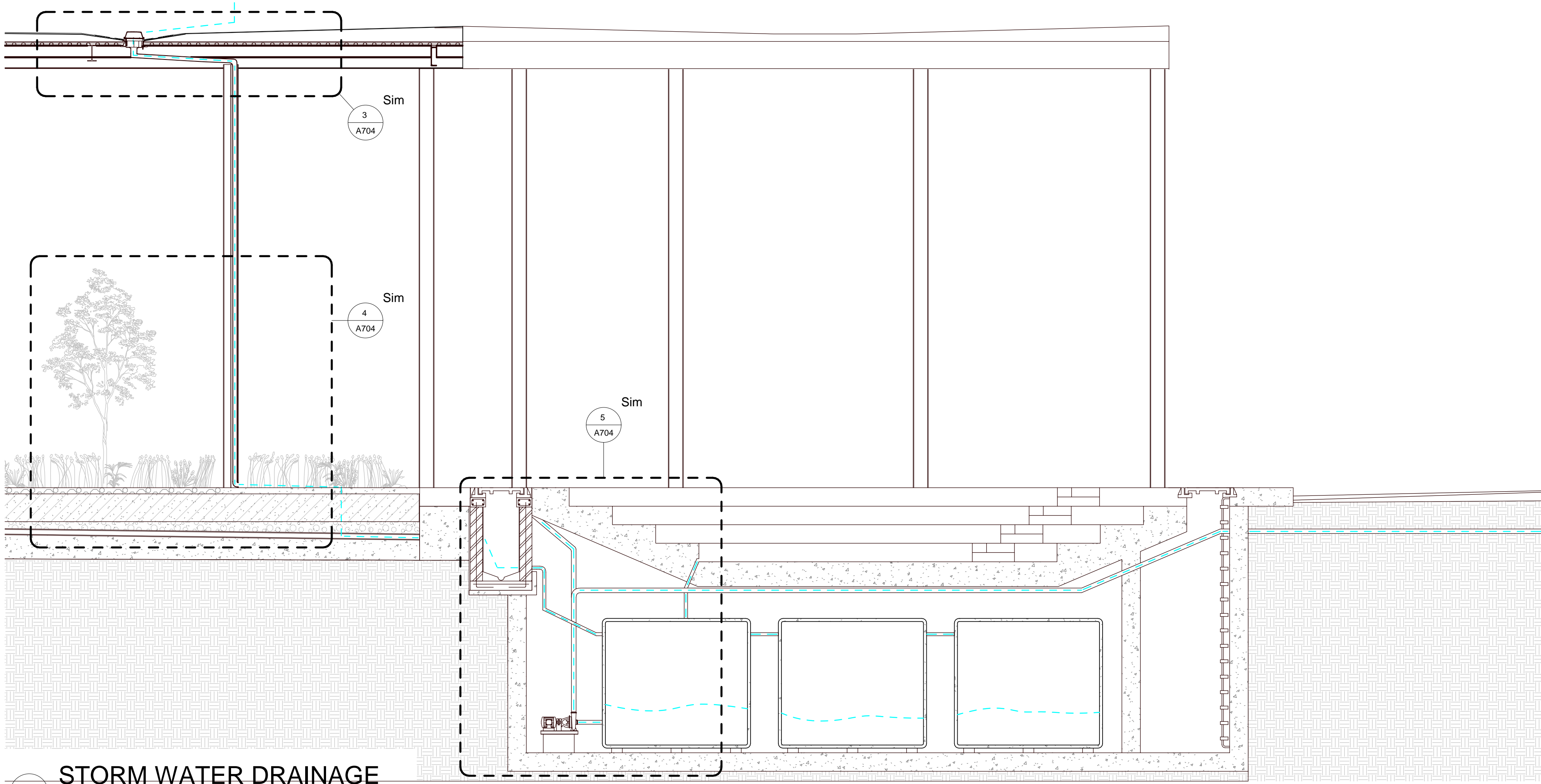
3 ROOF DRAIN DETAIL
1/2" = 1'-0"



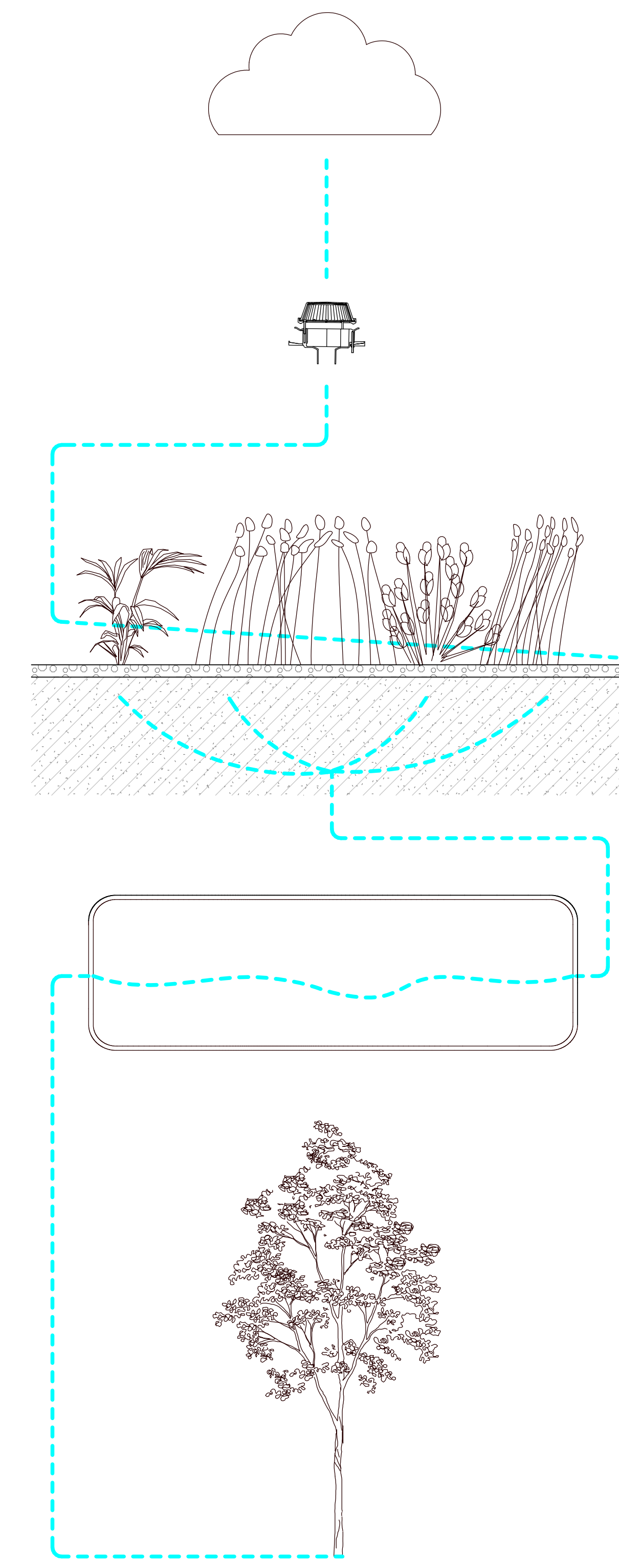
4 GARDEN DETAIL
1/2" = 1'-0"



5 STORM WATER DRAINAGE
1/2" = 1'-0"



1 STORM WATER DRAINAGE
1/4" = 1'-0"



2 STORM WATER DIAGRAM
3/8" = 1'-0"

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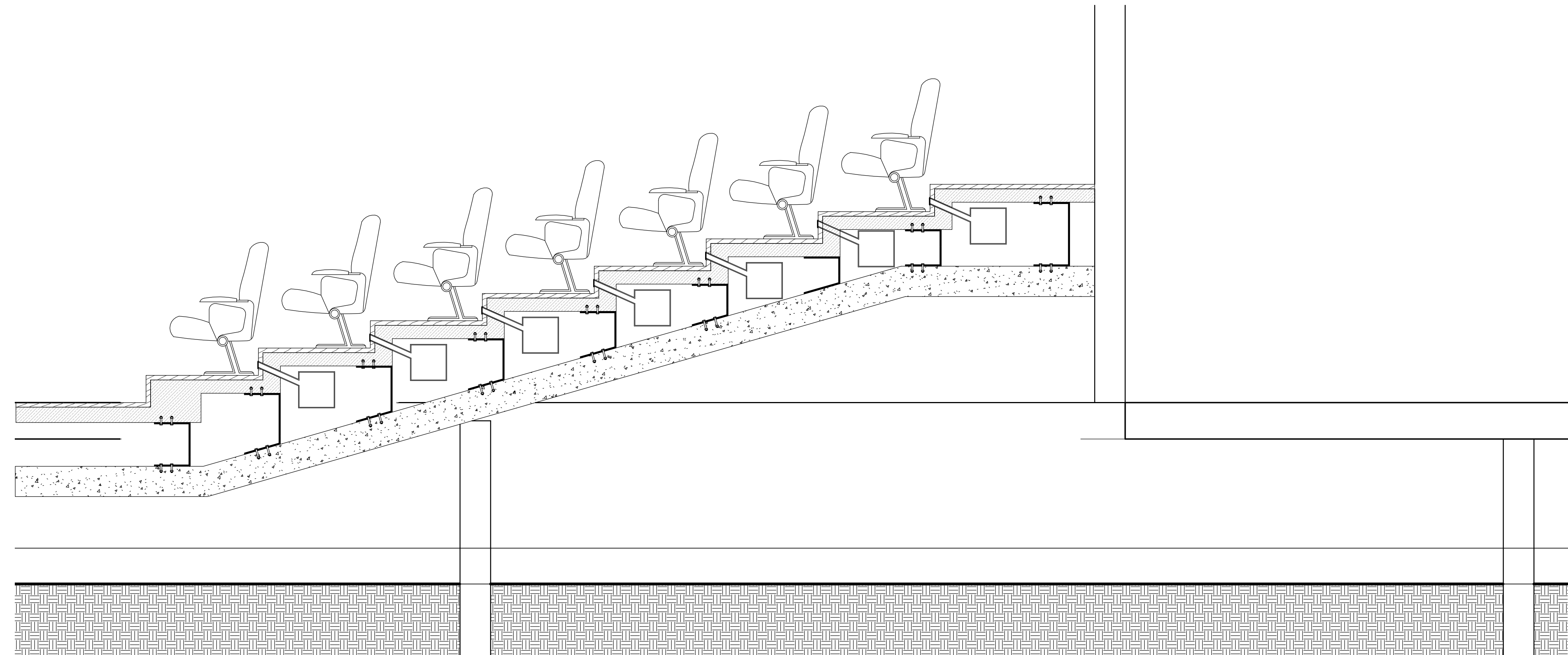
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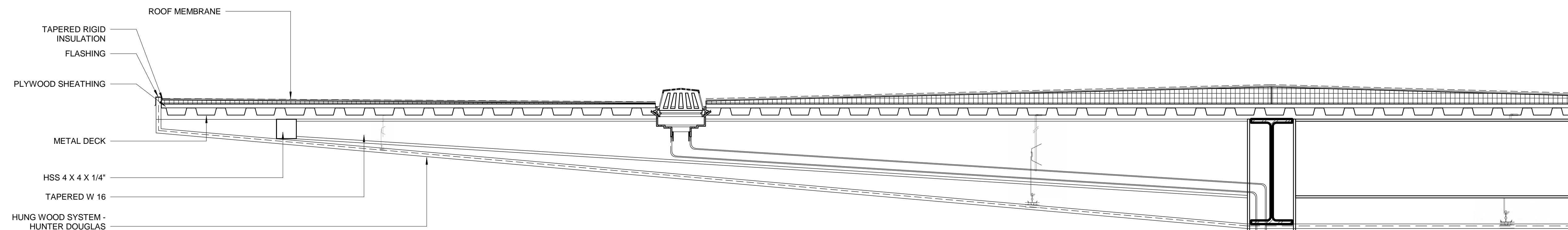
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Notes

STORM WATER DRAINAGE



2 THEATER SECTION DETAIL
1/2" = 1'-0"



1 ROOF EDGE DETAIL
1" = 1'-0"



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Notes

MISC. DETAILS

DATE:
12/13/2019

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A705

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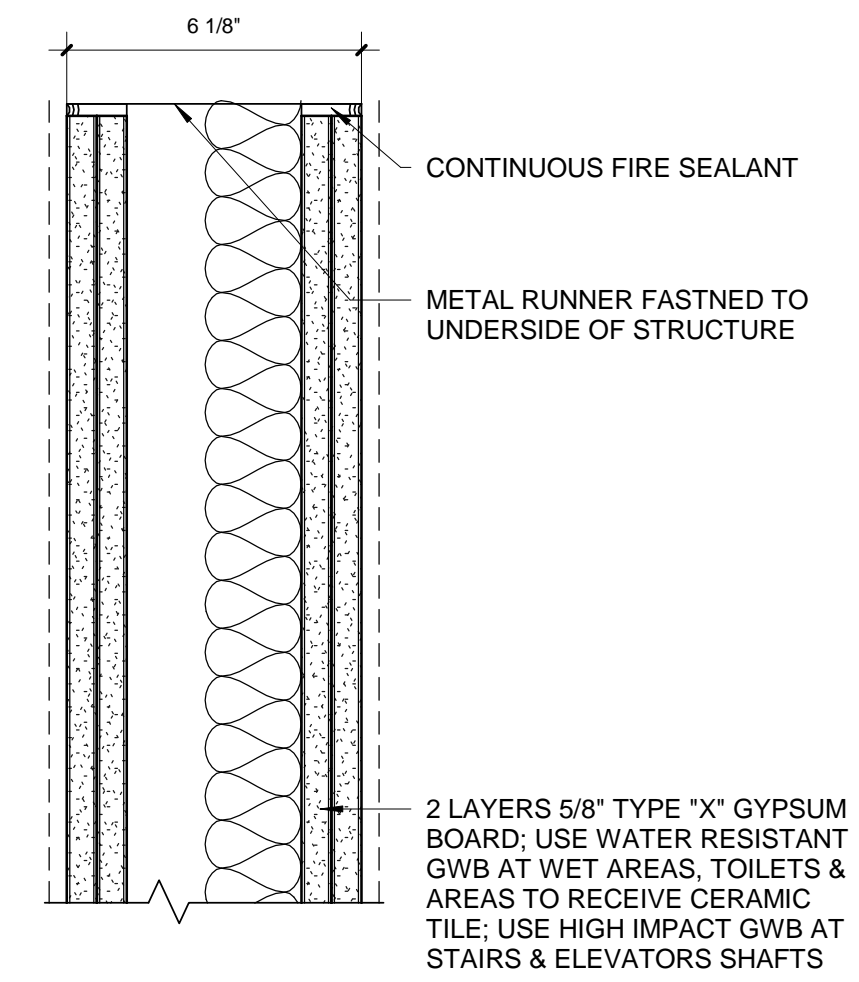
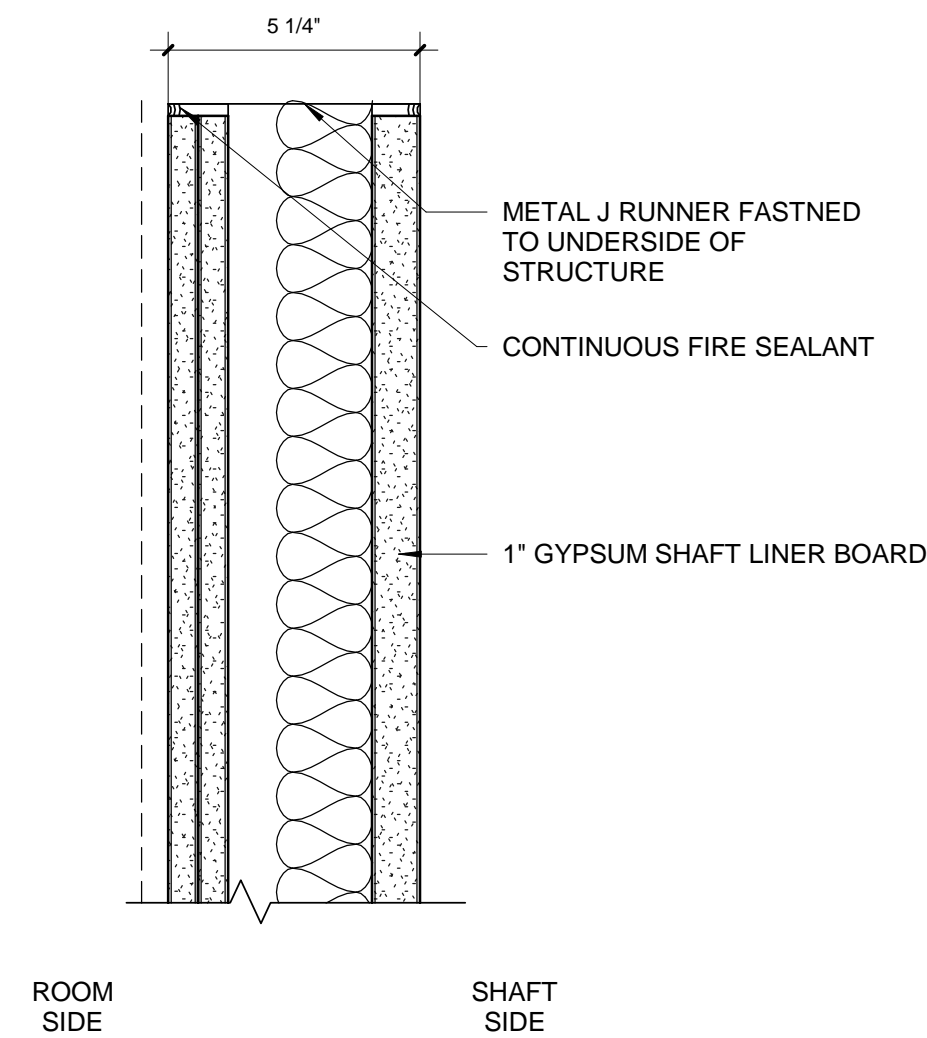
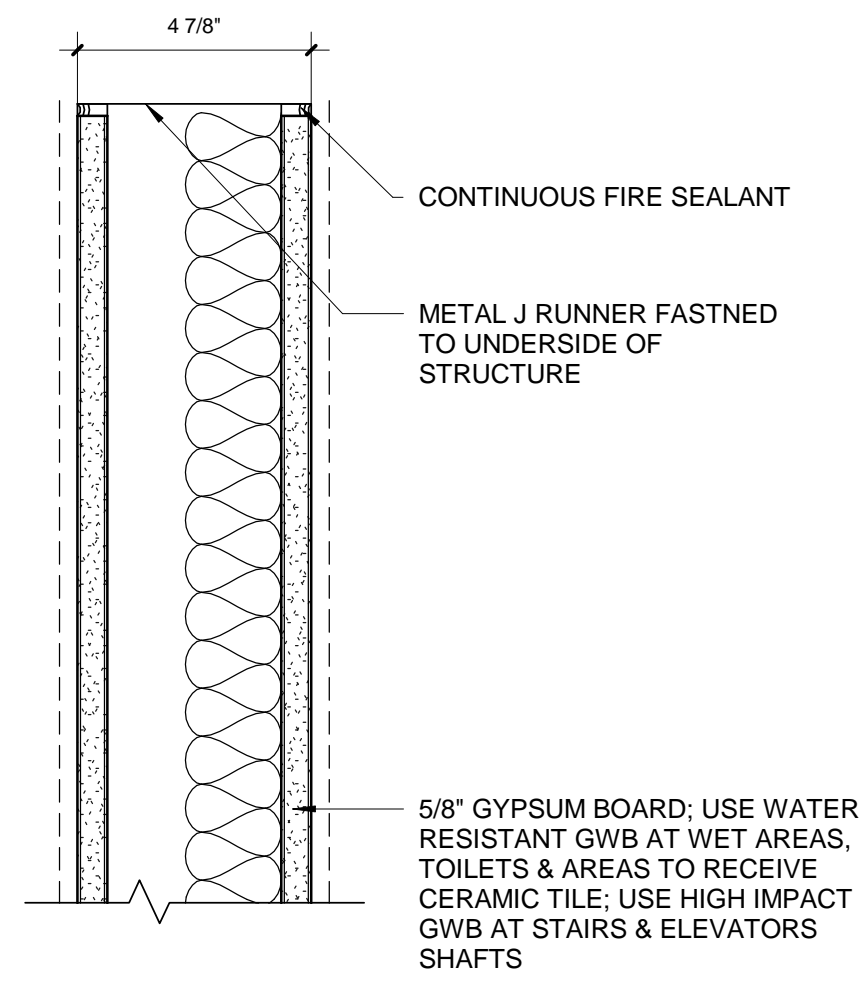
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**WALL TYPE
DETAILS**

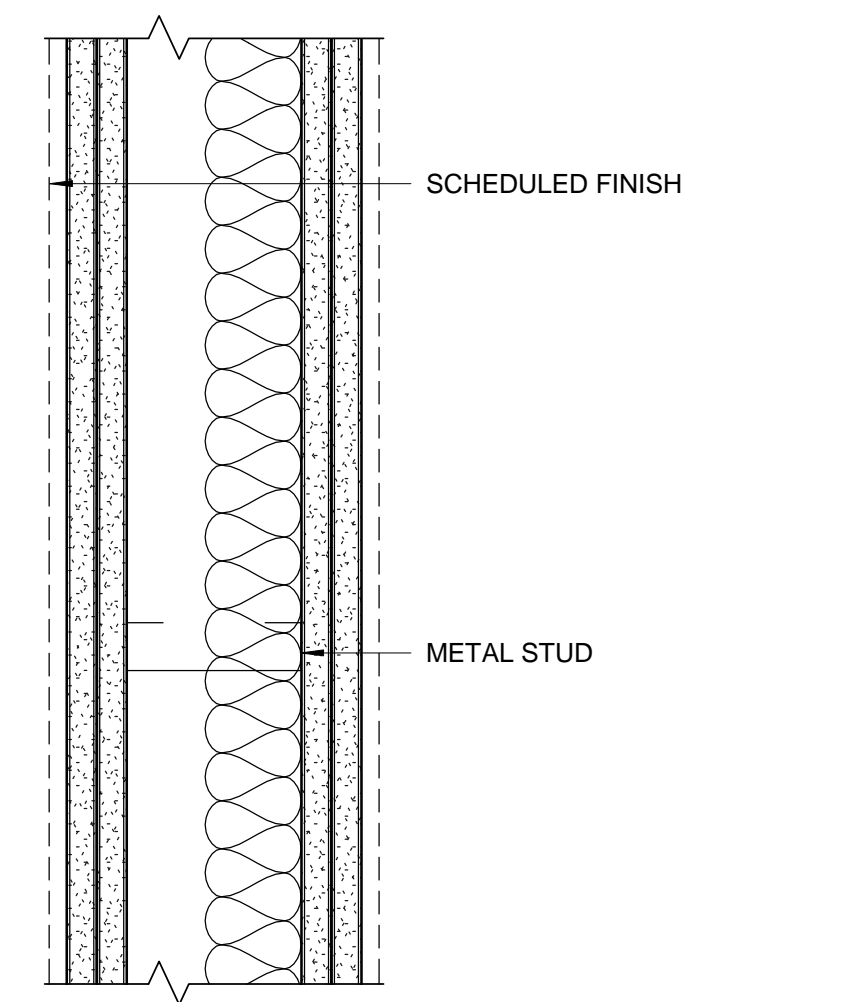
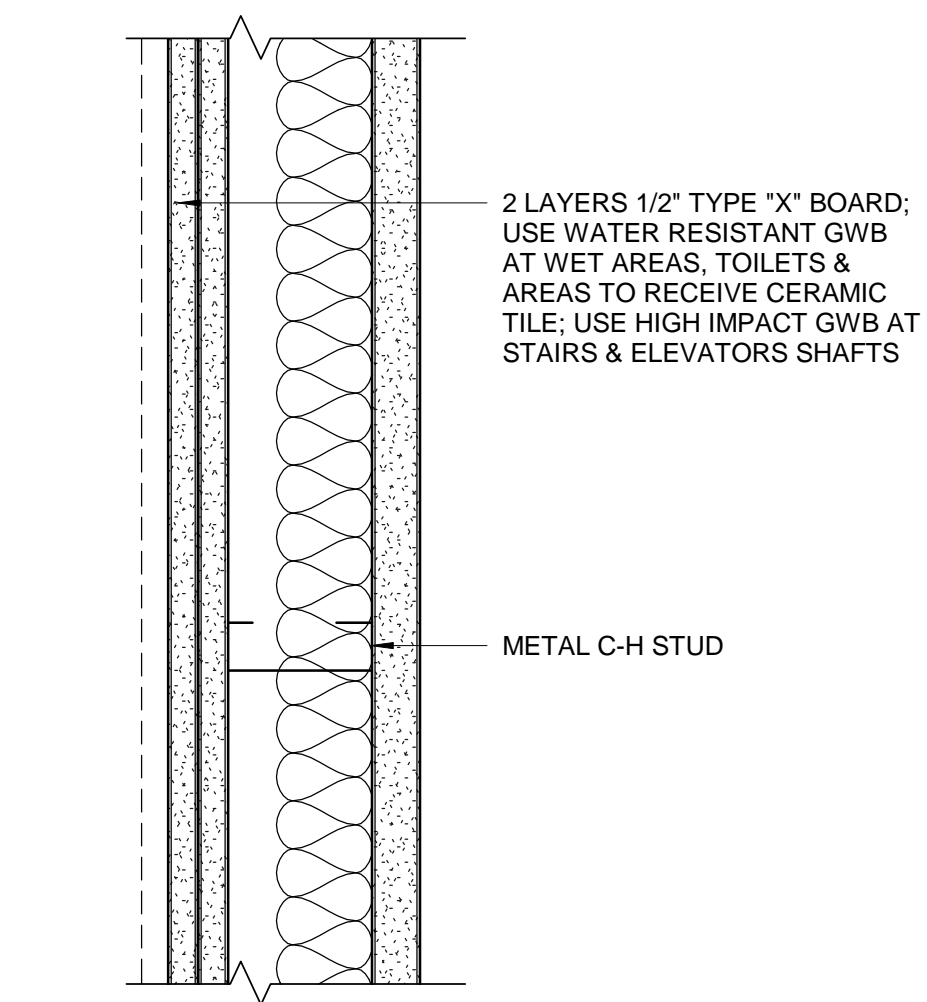
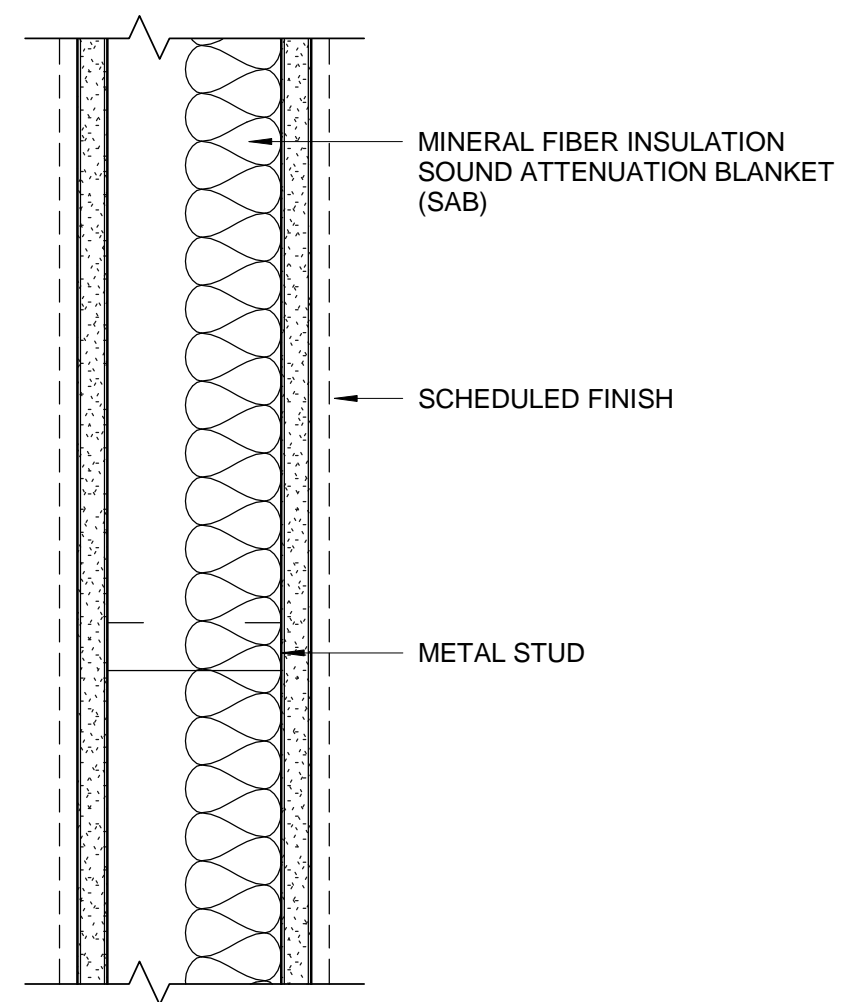
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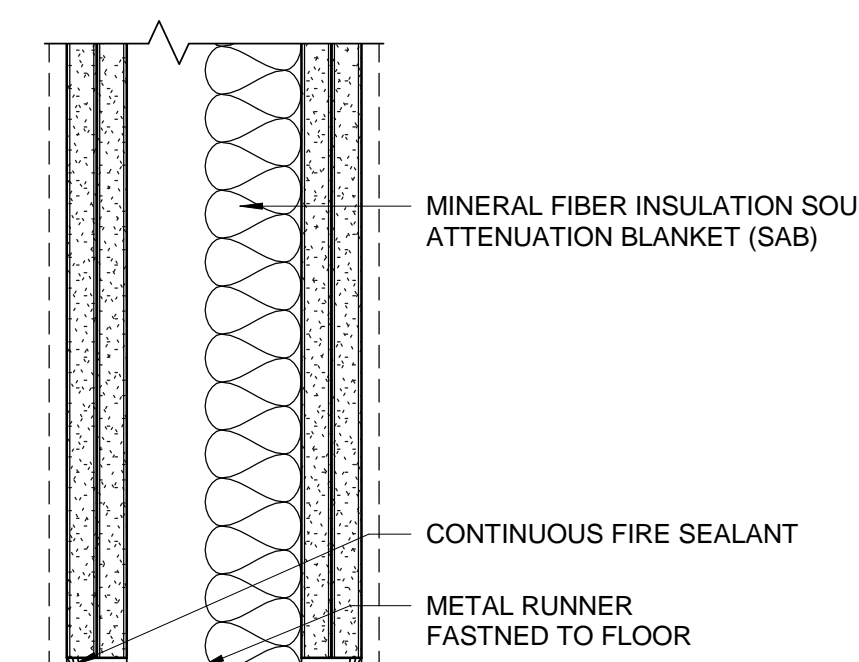
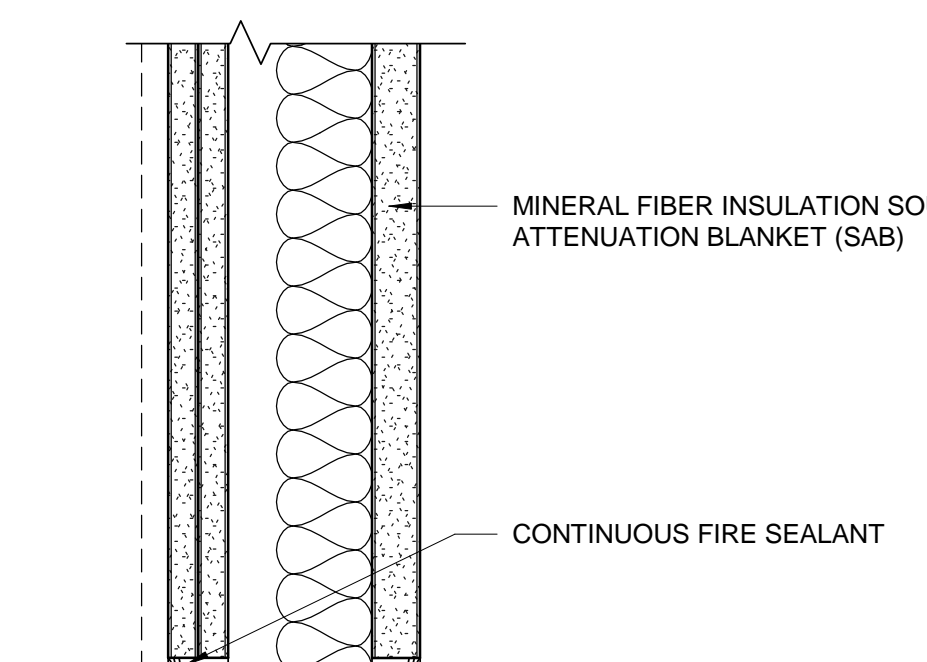
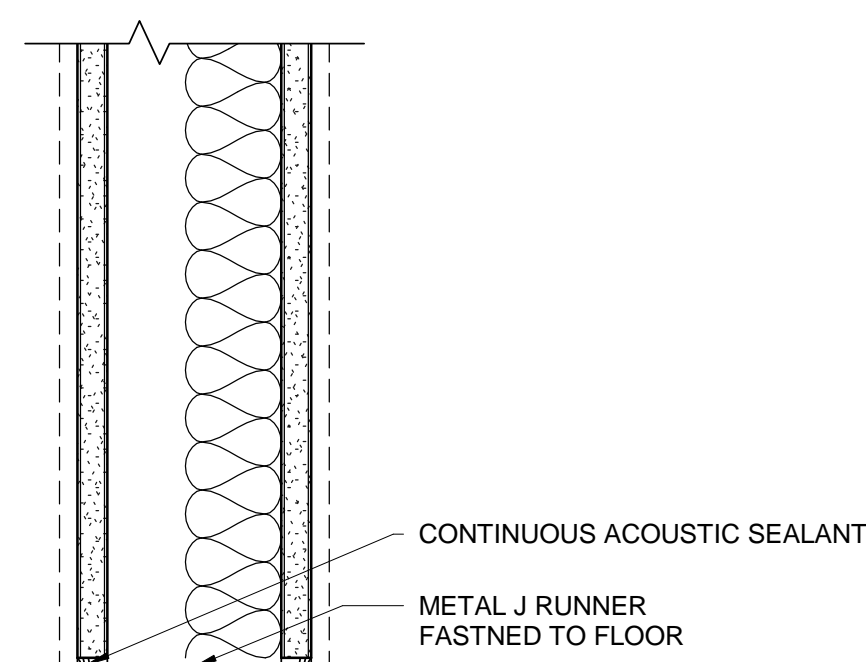
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PLAN



BASE

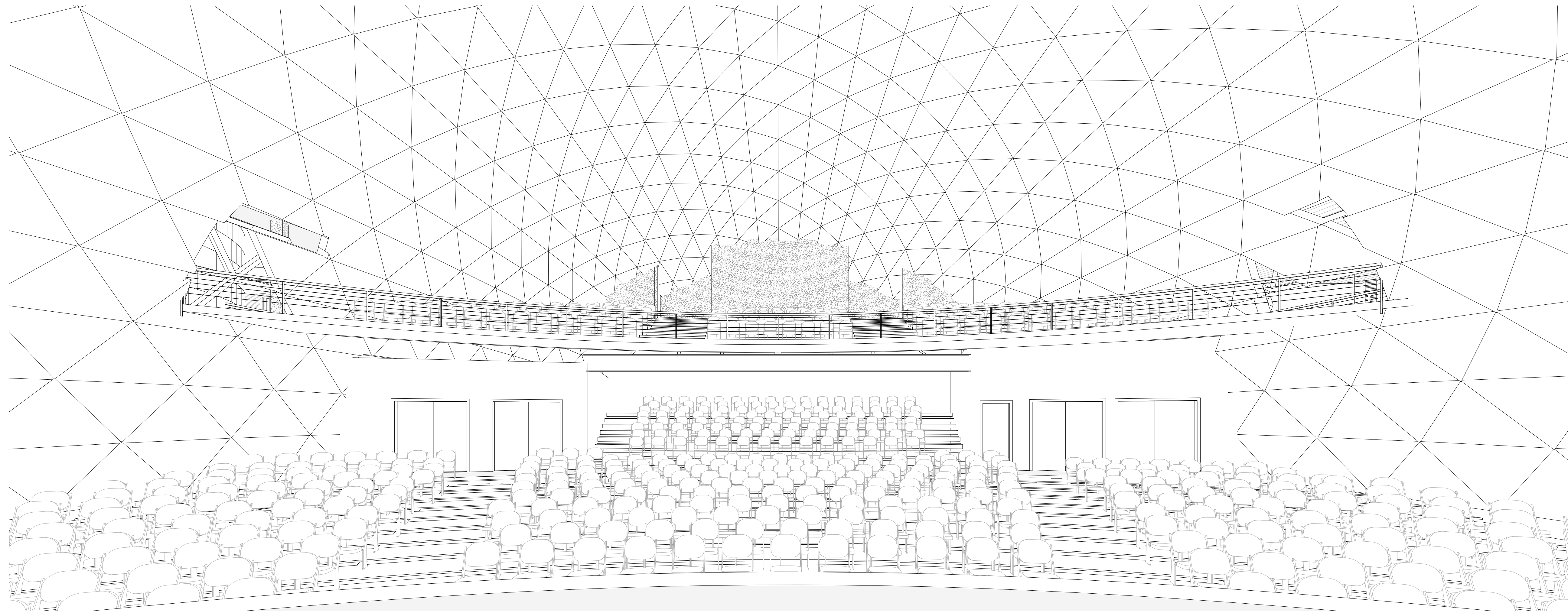


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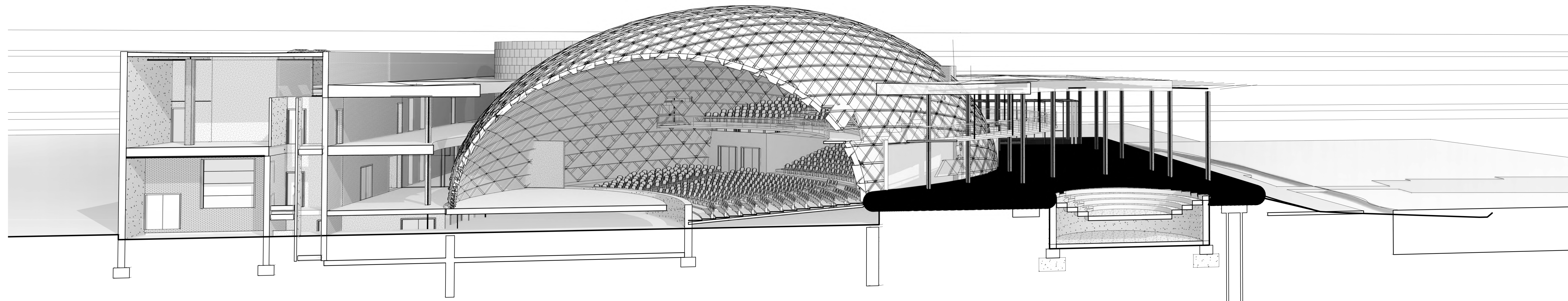
PARTITION TYPE - SHAFT WALL 2HR

PARTITION TYPE - 2HR

1 WALL TYPES SECTION
3" = 1'-0"



1 THEATER PERSPECTIVE



2 SECTION PERSPECTIVE



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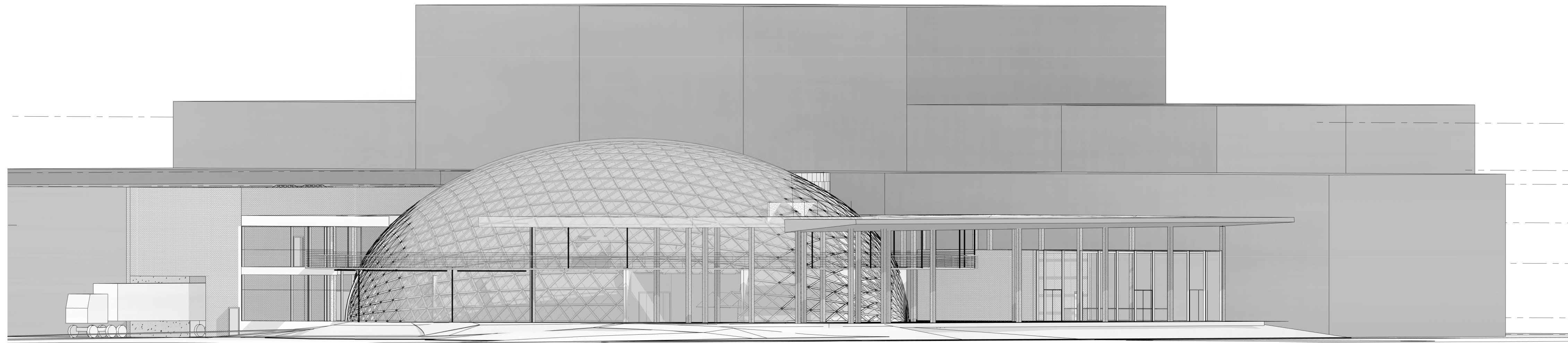
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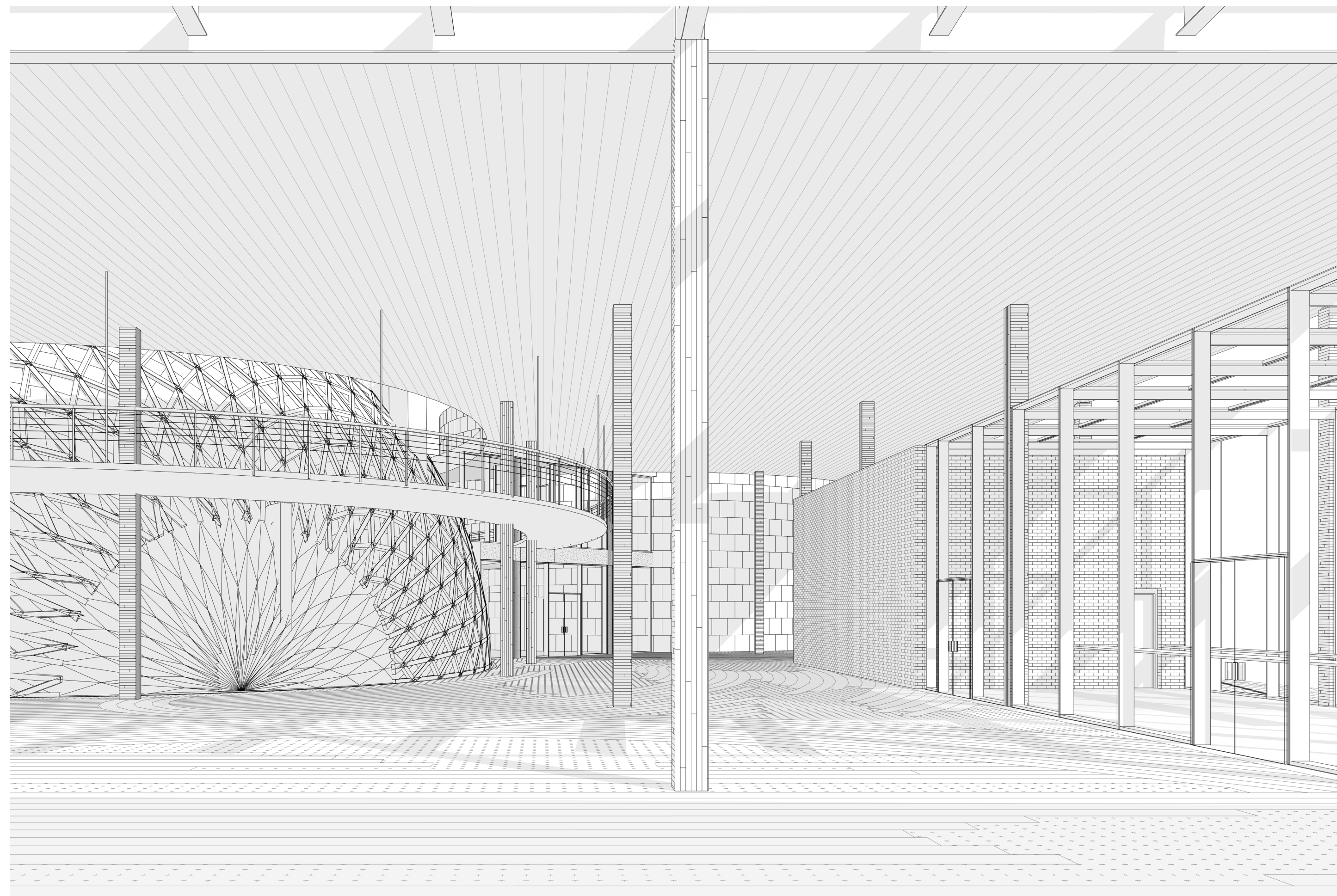
PERSPECTIVES

DATE:
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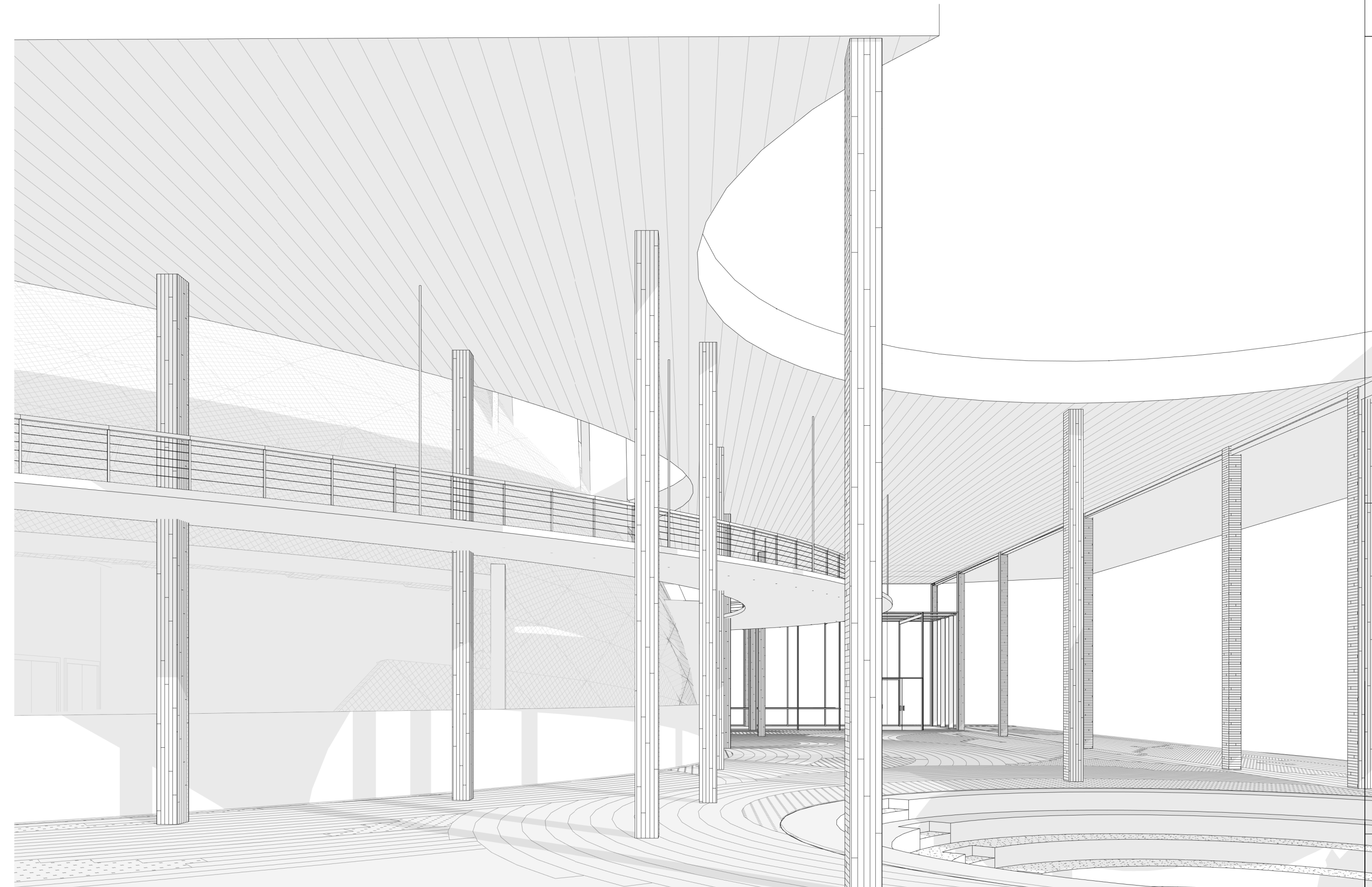
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A800



1 V8_FAR VIEW FROM RIVER



2 V2_LOBBY, DOME, BB



3 V1_LANDSCAPE LOBBY, RETENTION POND, DOME, BAR

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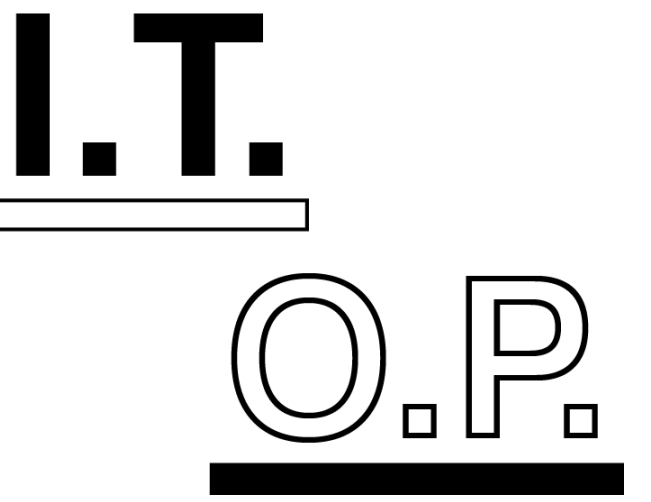
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Notes

PERSPECTIVES

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 A801



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Notes

LOBBY PERSPECTIVE

DATE:
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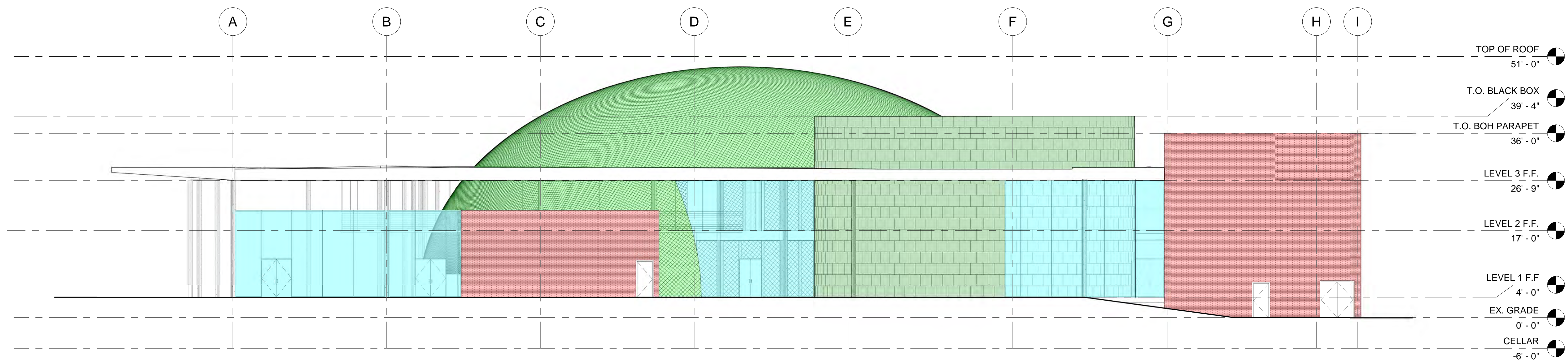
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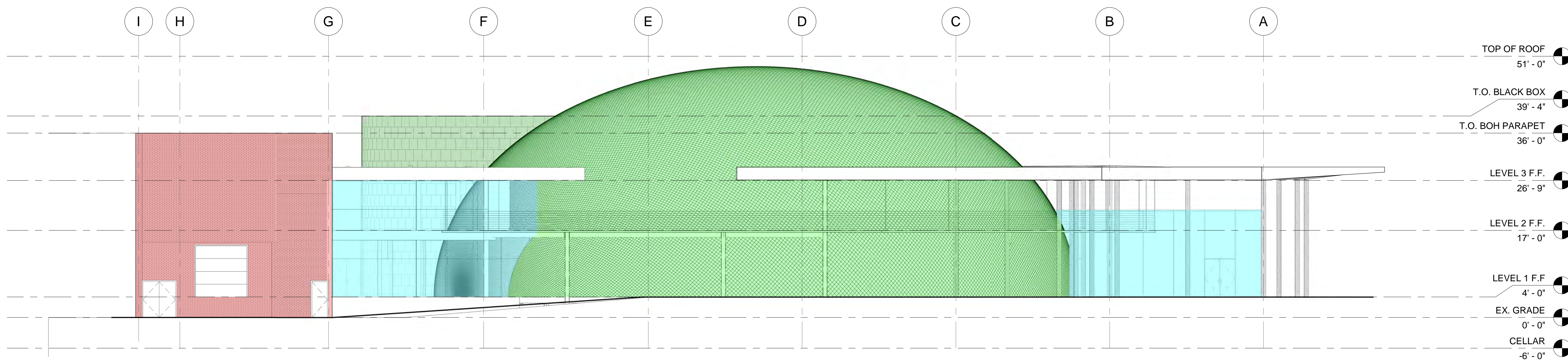
**MAPPED
ELEVATIONS**

DATE:
12/13/2019

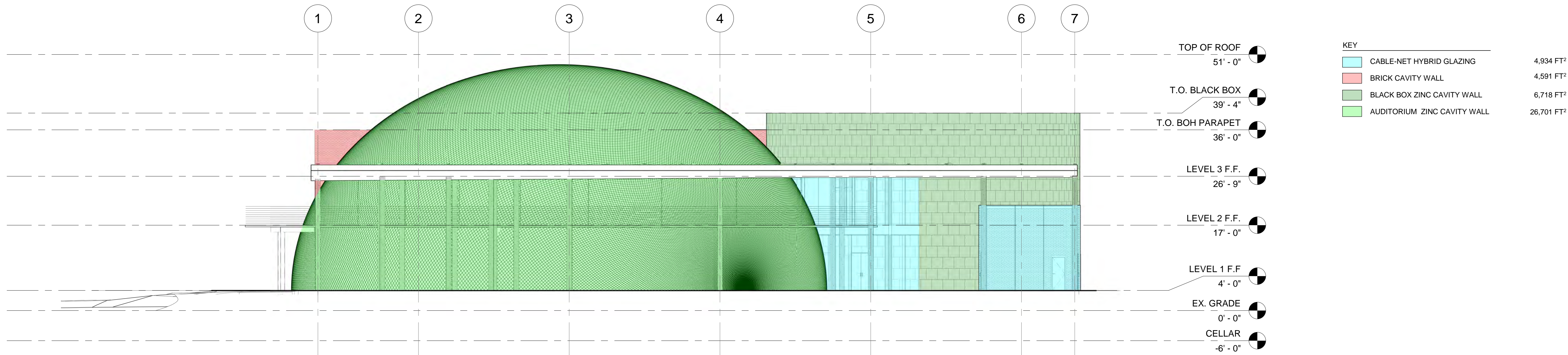
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1 MAPPED ELEVATION - SOUTH
3/32" = 1'-0"

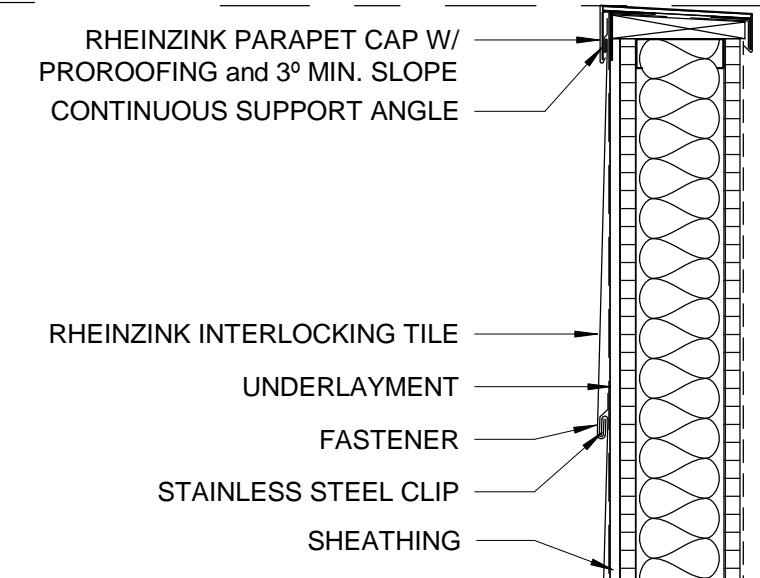
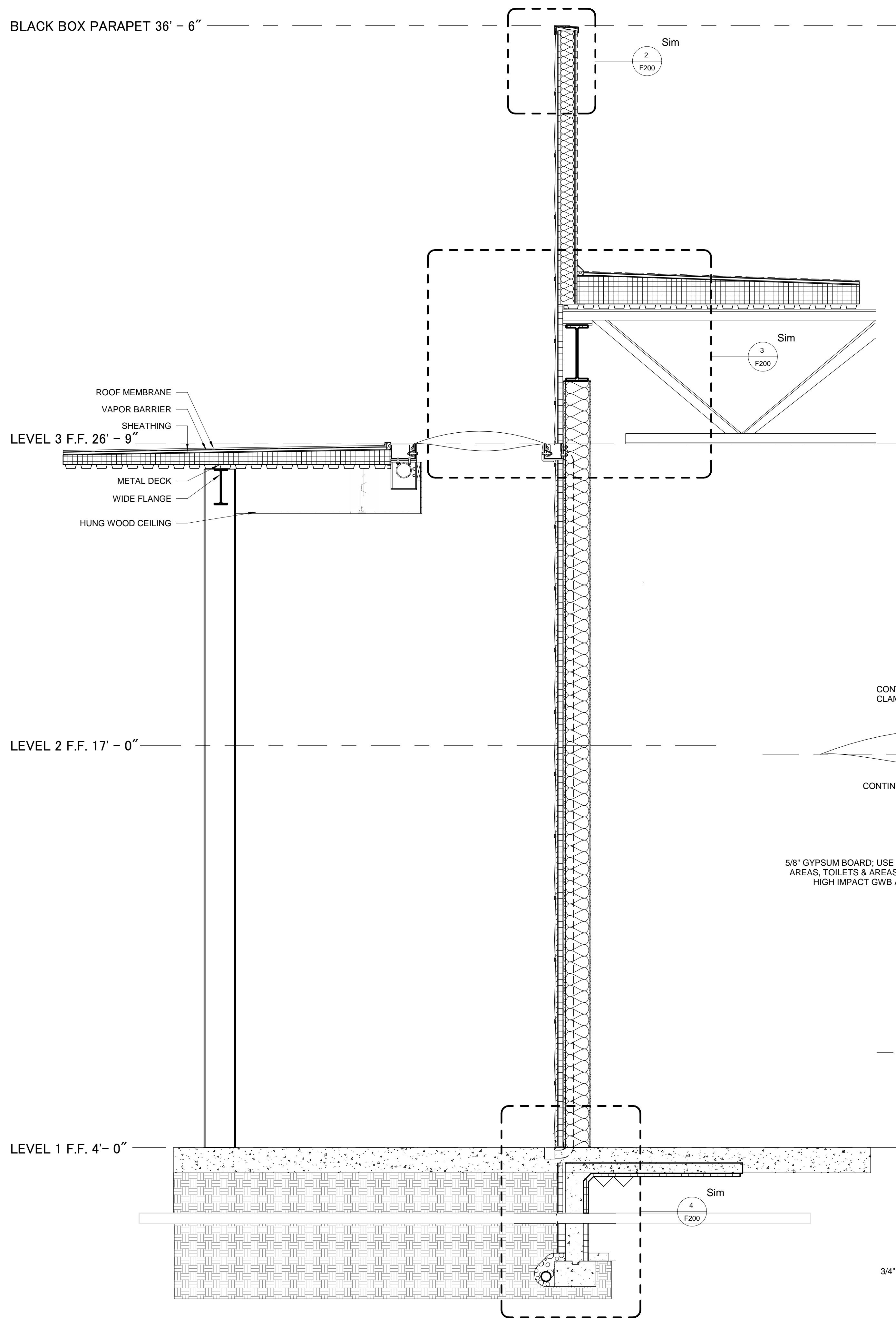


2 MAPPED ELEVATION - NORTH
3/32" = 1'-0"

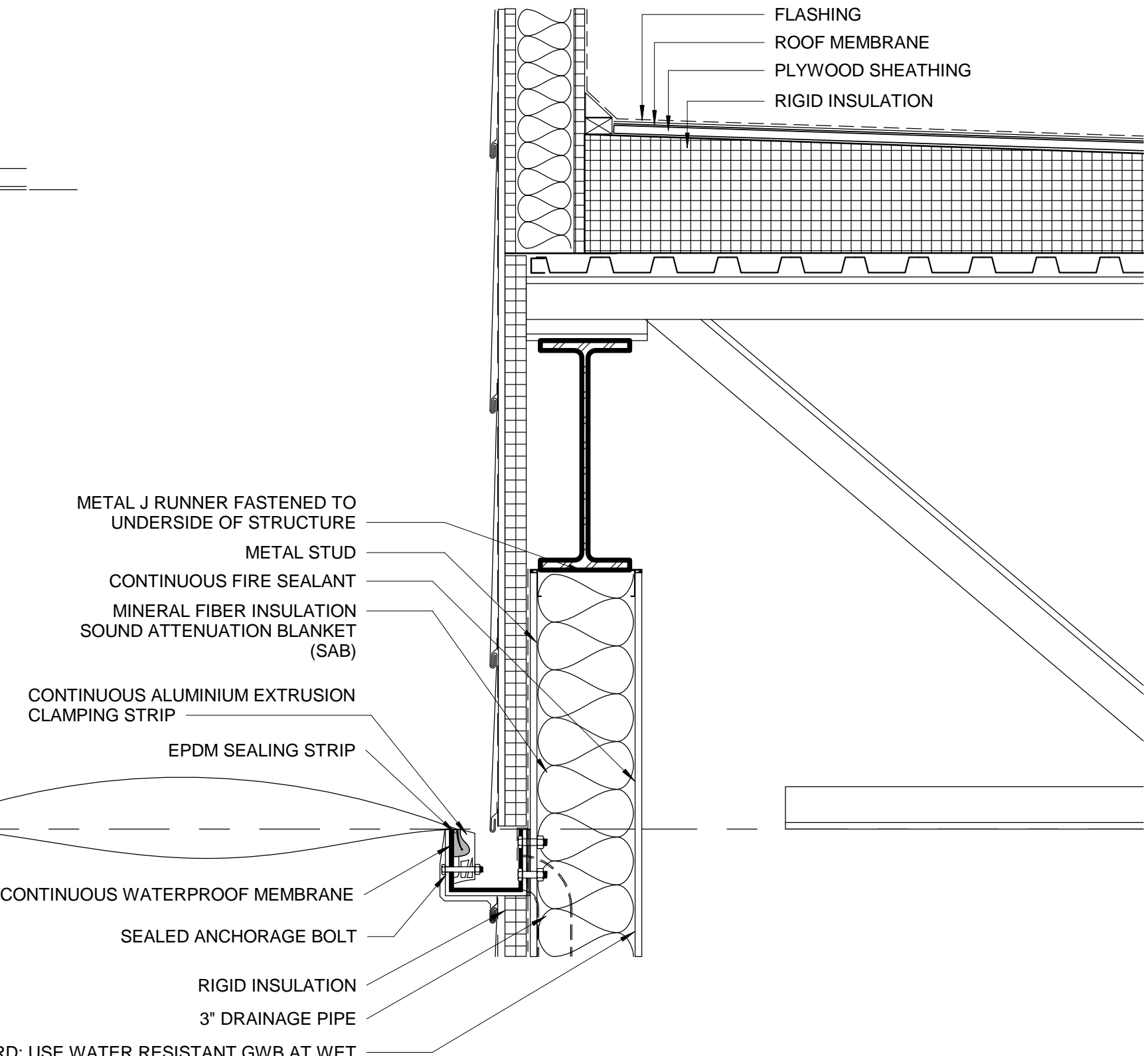


3 MAPPED ELEVATION - WEST
3/32" = 1'-0"

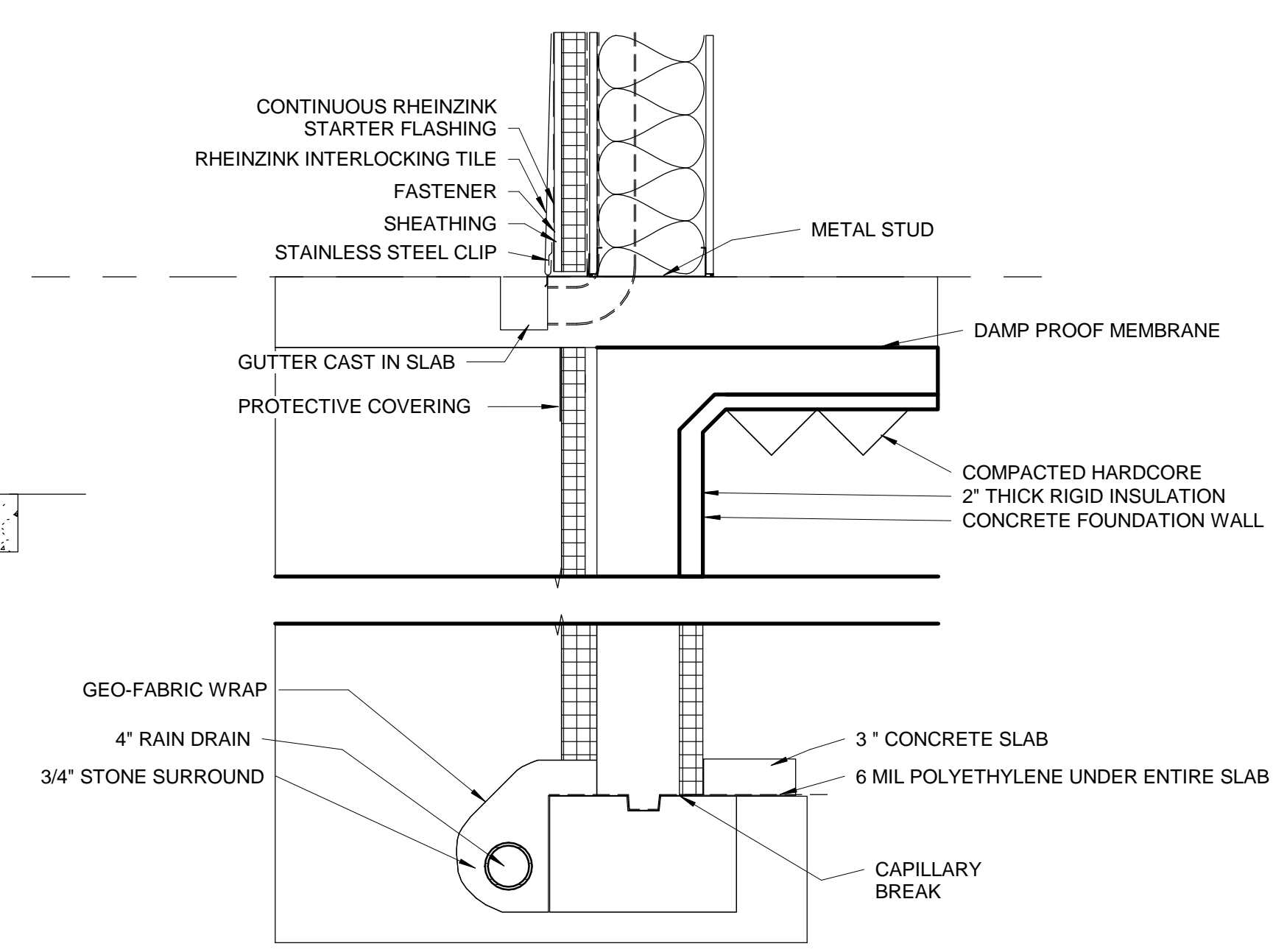
BLACK BOX PARAPET 36' - 6"



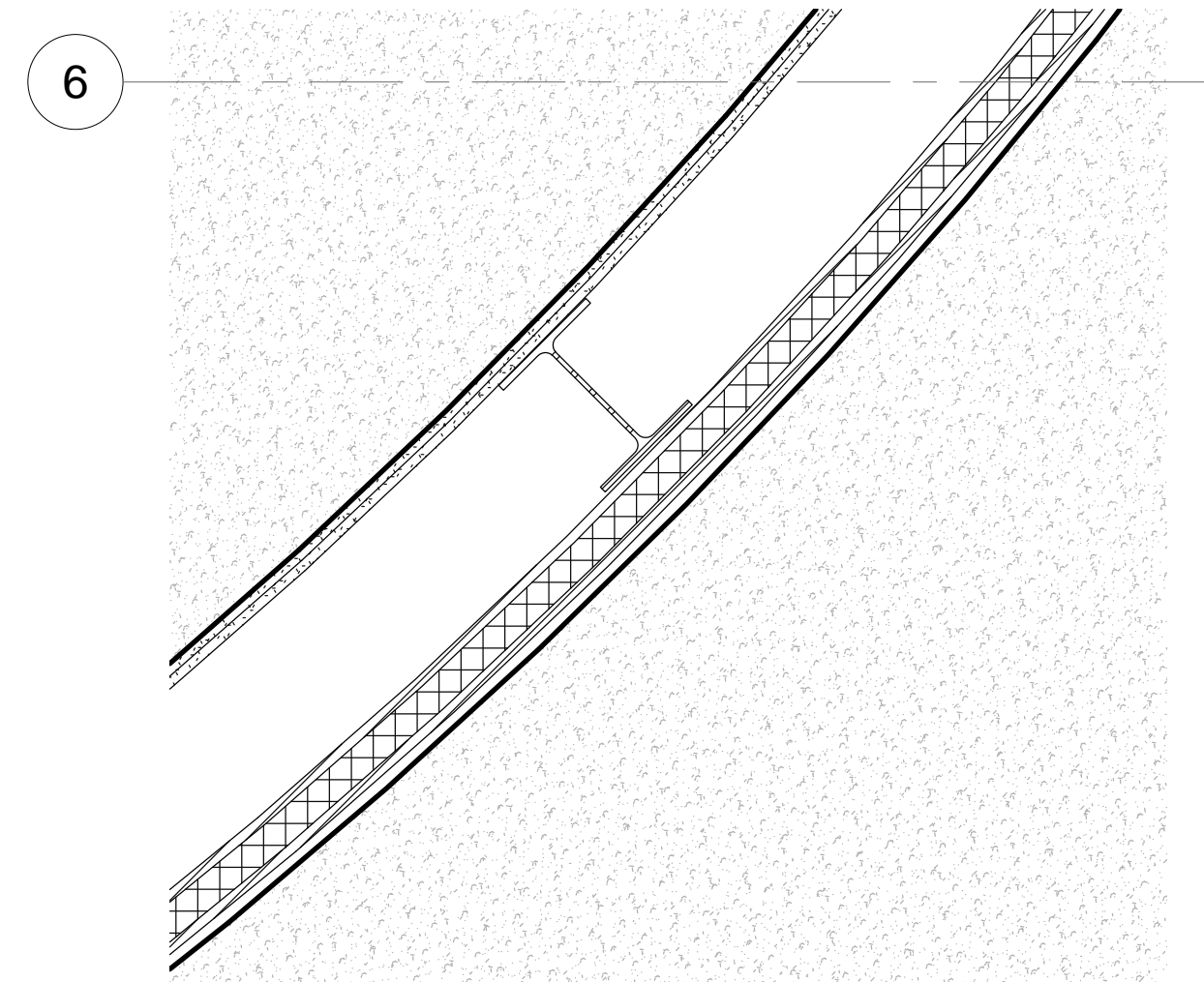
2 DETAIL AT PARAPET
1" = 1'-0"



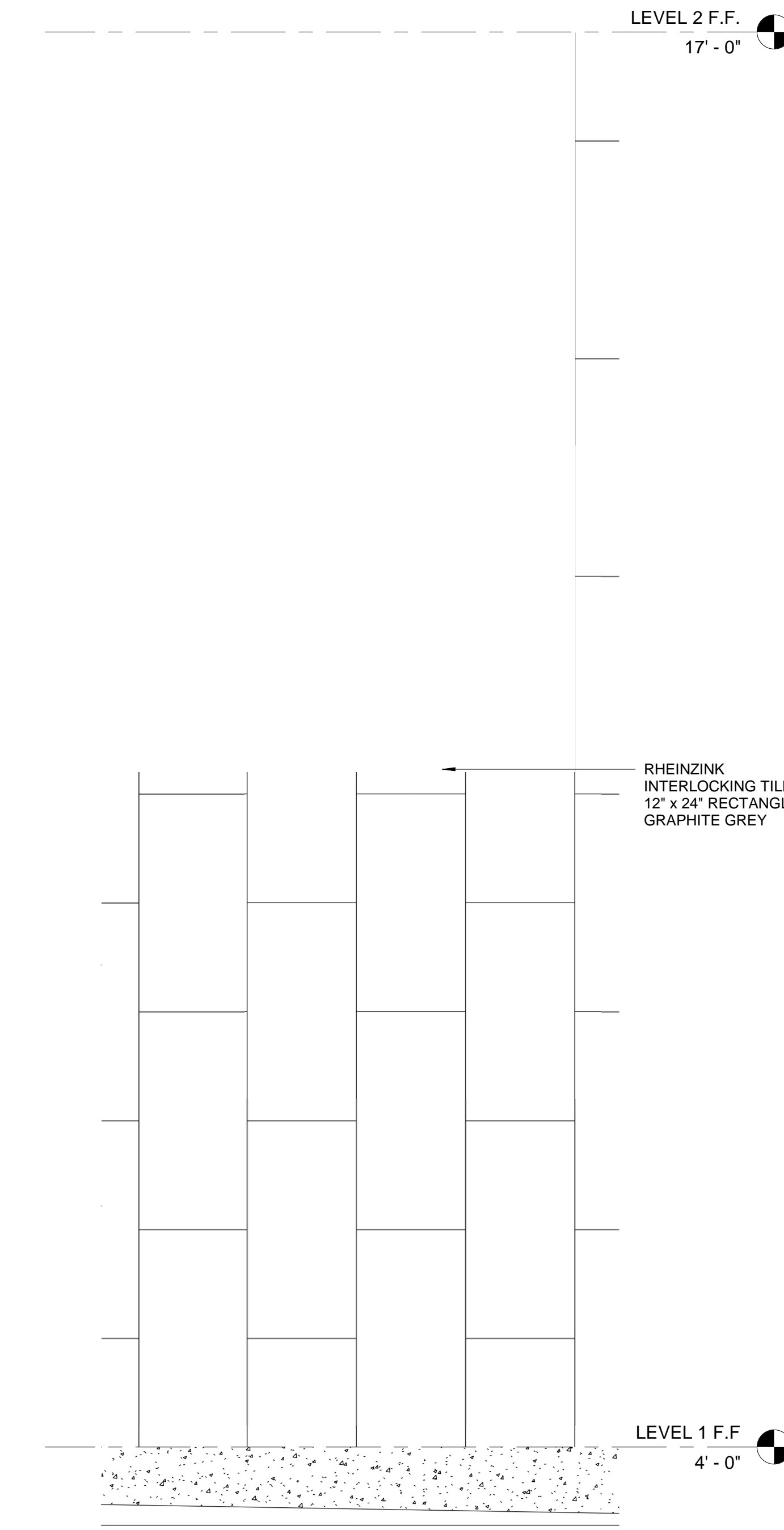
3 DETAIL AT TRUSS
1" = 1'-0"



4 DETAIL AT BASE
1" = 1'-0"

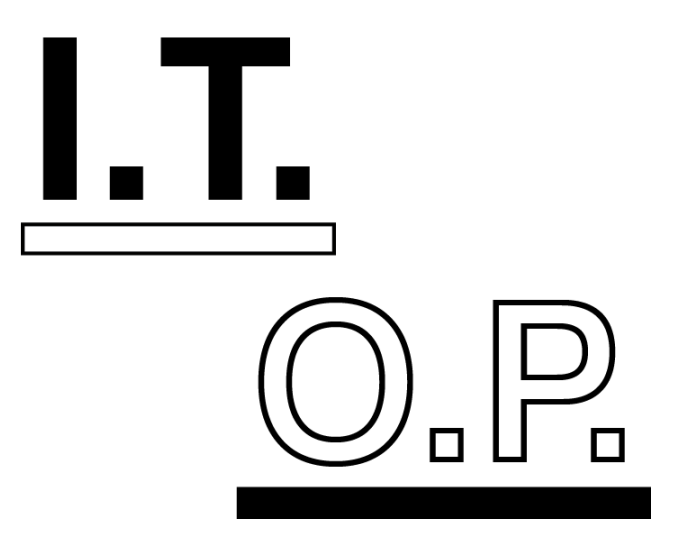


5 BLACK BOX PLAN DETAIL
1" = 1'-0"



6 ELEVATION DETAIL
1" = 1'-0"

1 BLACK BOX SECTION DETAIL
1/2" = 1'-0"



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BLACK BOX ENCLOSURE DETAILS

DATE:
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DRAWING NO.:
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Project ID
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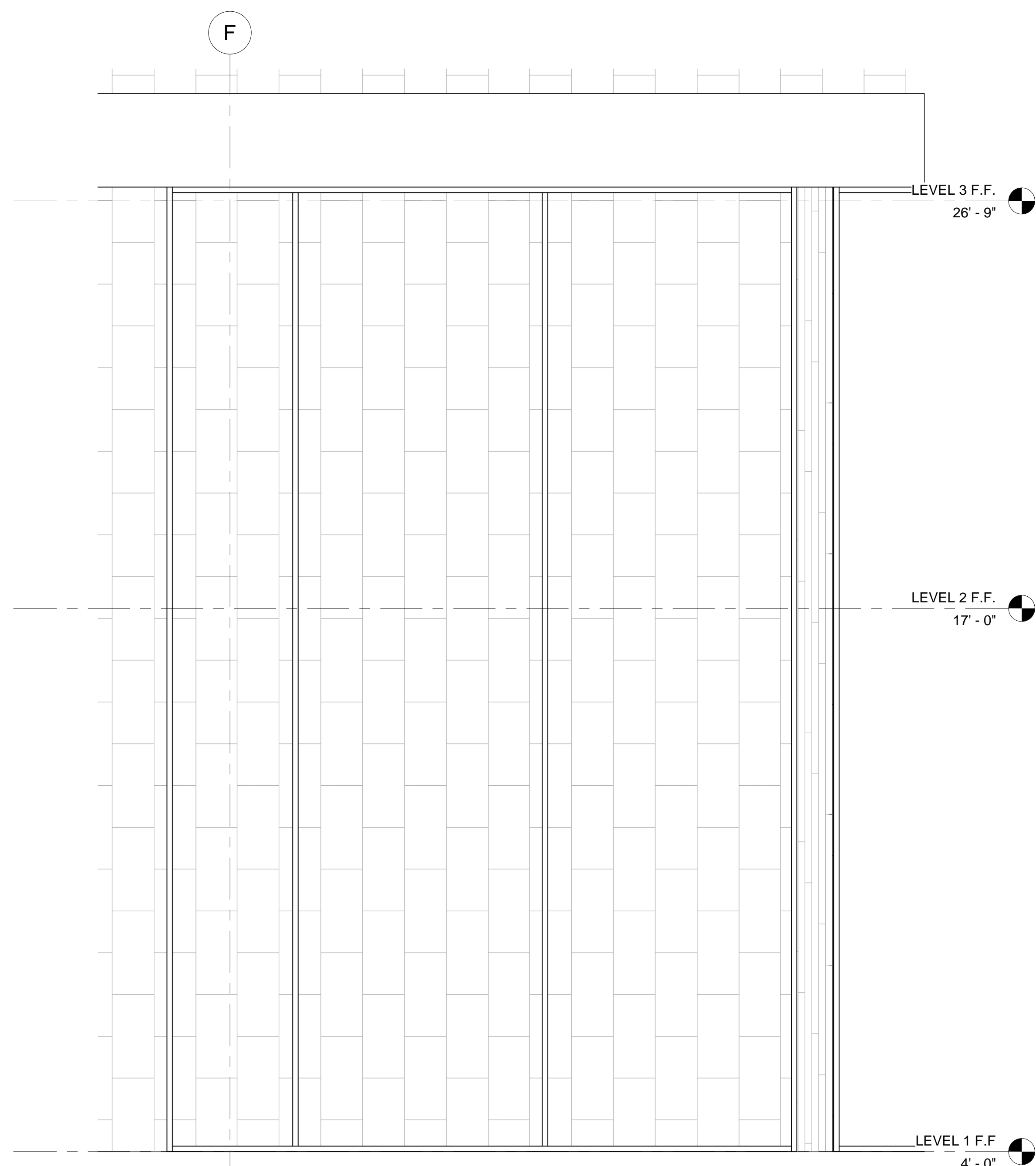
Status
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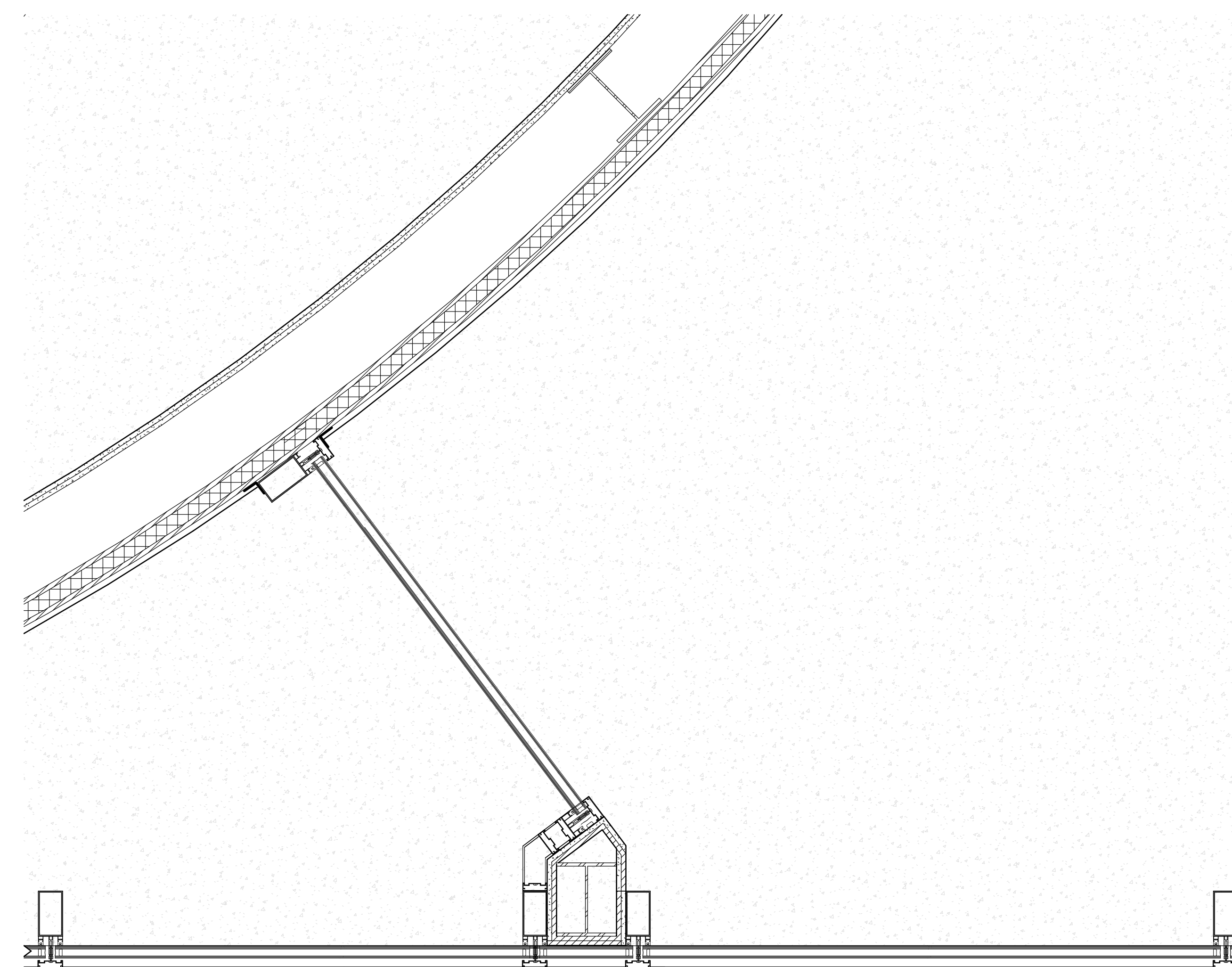
**GLAZING
ENCLOSURE
DETAIL**

DATE:
12/13/2019

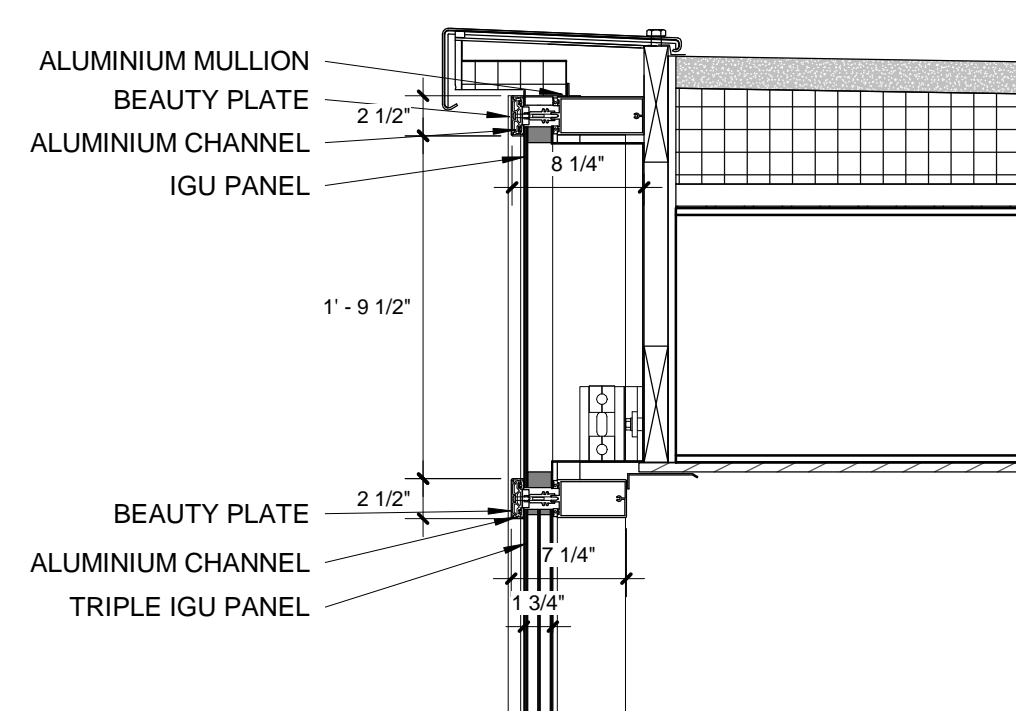
DRAWING NO.:
F300



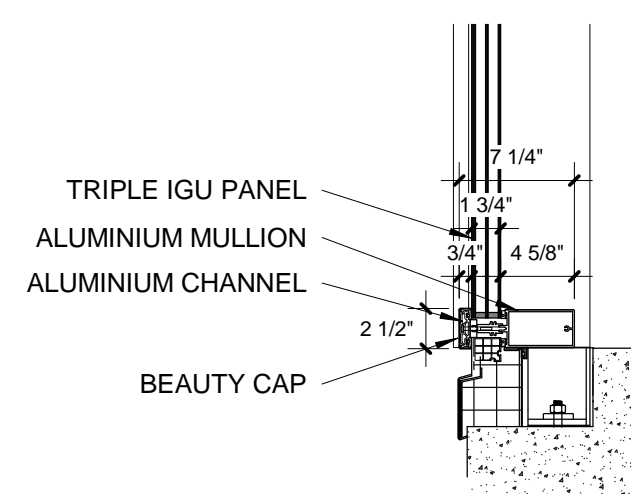
1 GLAZING ELEVATION DETAIL
1/2" = 1'-0"



2 GLAZING PLAN DETAIL
1" = 1'-0"



3 9.1_GLAZING ASSEMBLY AT ROOF
1" = 1'-0"



4 9.2_GLAZING ASSEMBLY AT BASE
1" = 1'-0"

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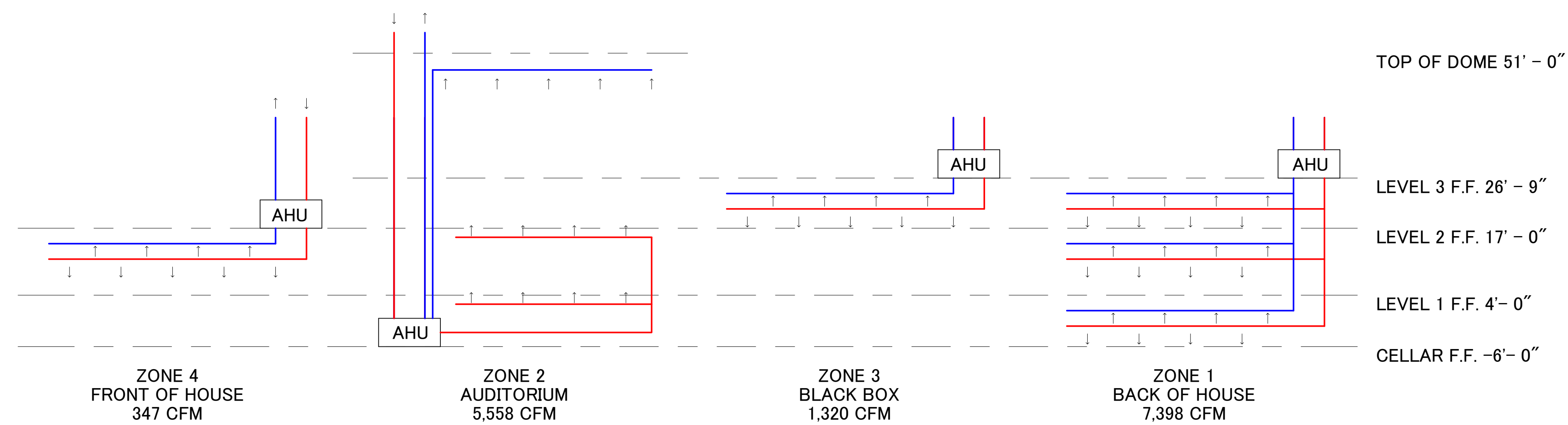
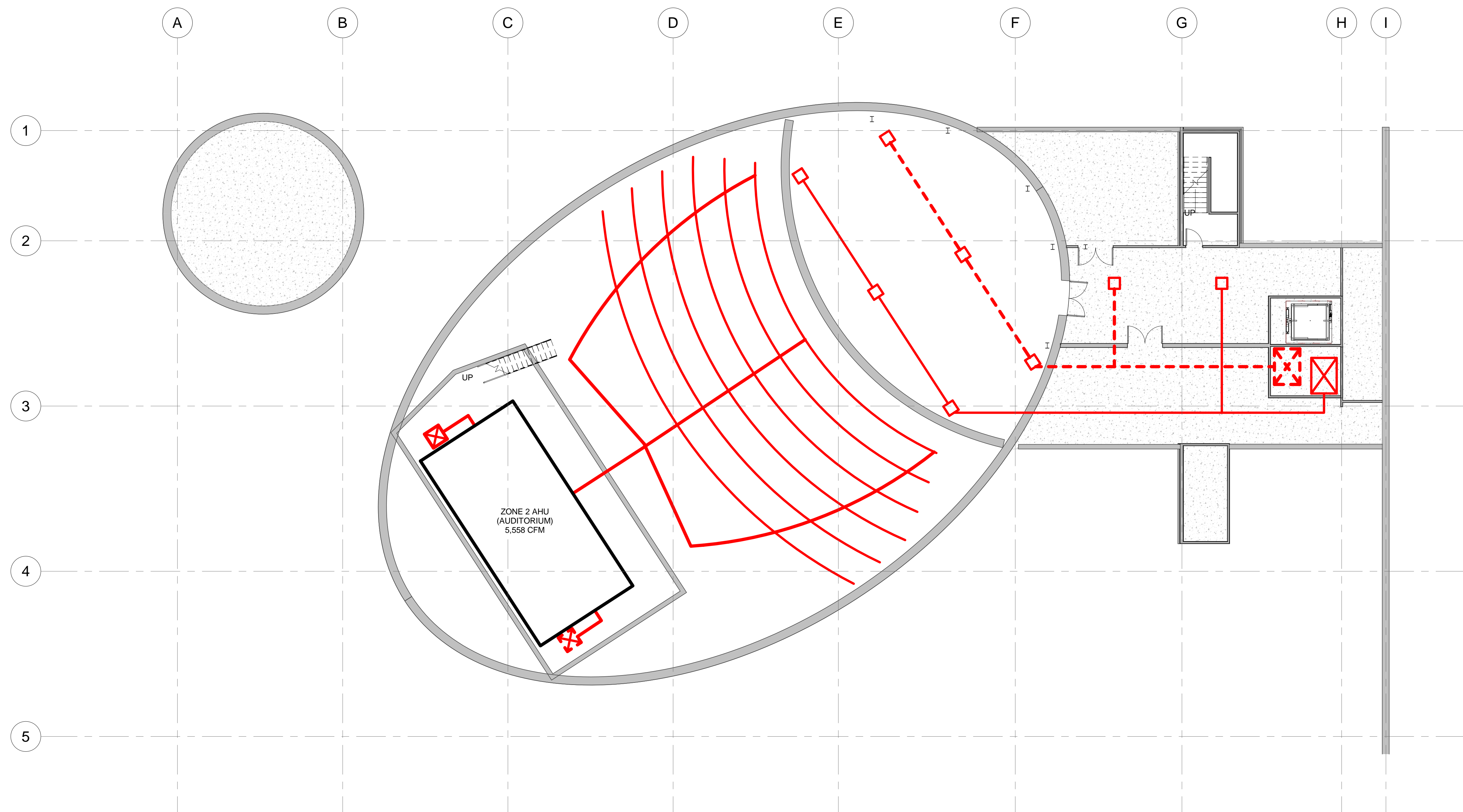
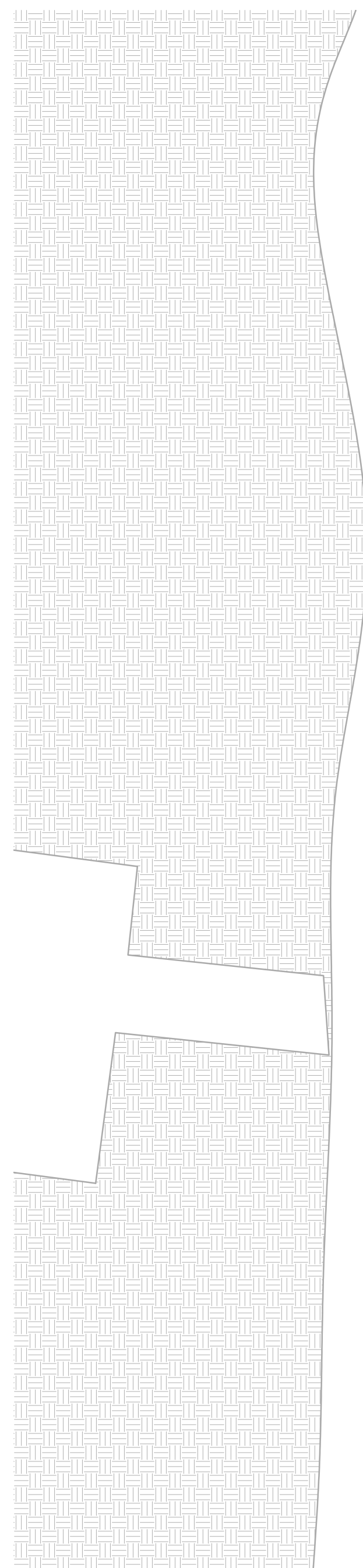
Status
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Notes

**MECHANICAL
CELLAR PLAN**

DATE:
12/13/2019

DRAWING NO.:
M100



1 MECHANICAL CELLAR FLOOR PLAN
3/32" = 1'-0"

2 AIR RISER DIAGRAM
1/16" = 1'-0"

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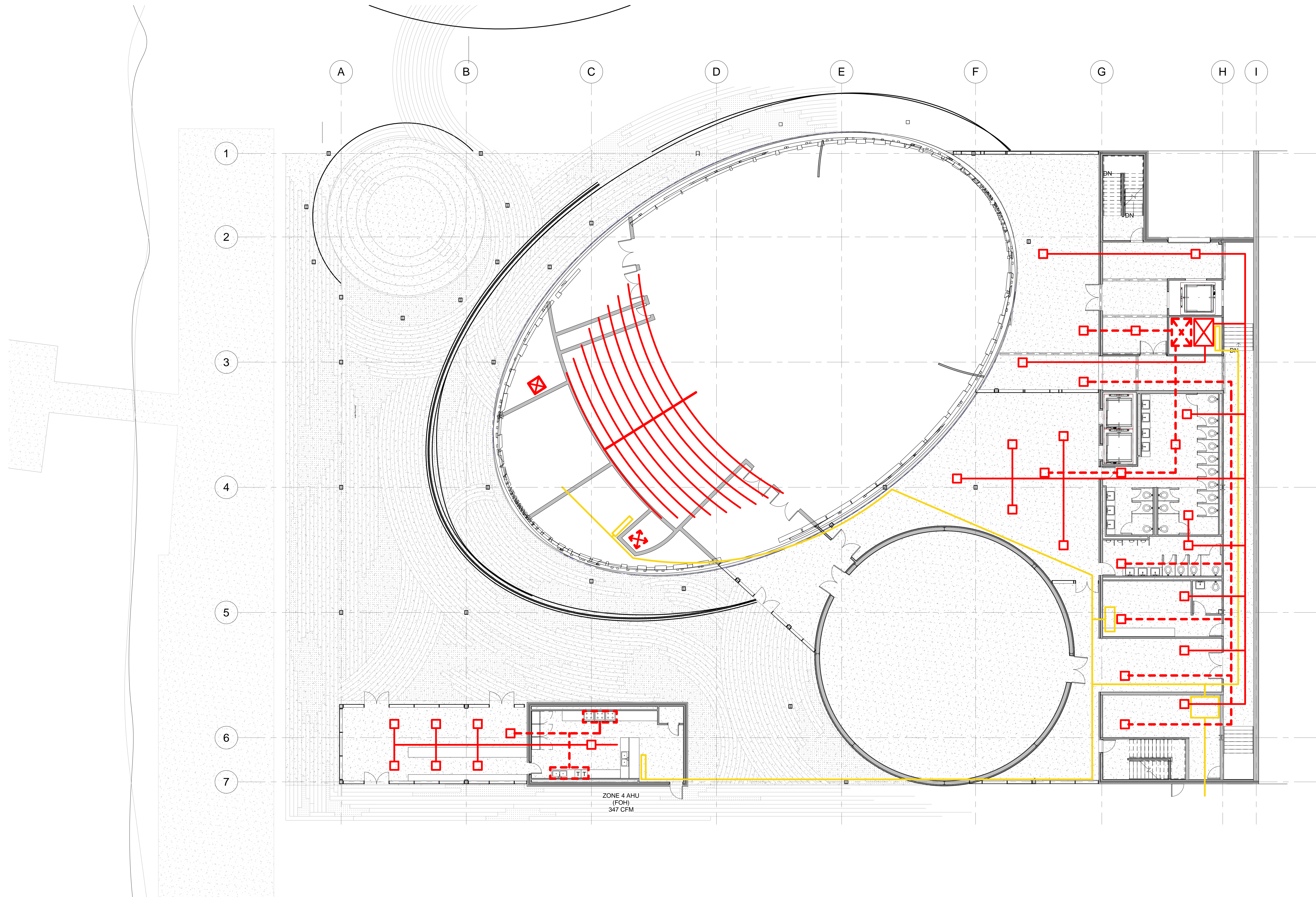
Status
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Notes

**MECHANICAL
GROUND
FLOOR PLAN**

DATE:
12/13/2019

DRAWING NO:
M101



1 MECHANICAL GROUND FLOOR PLAN
3/32" = 1'-0"

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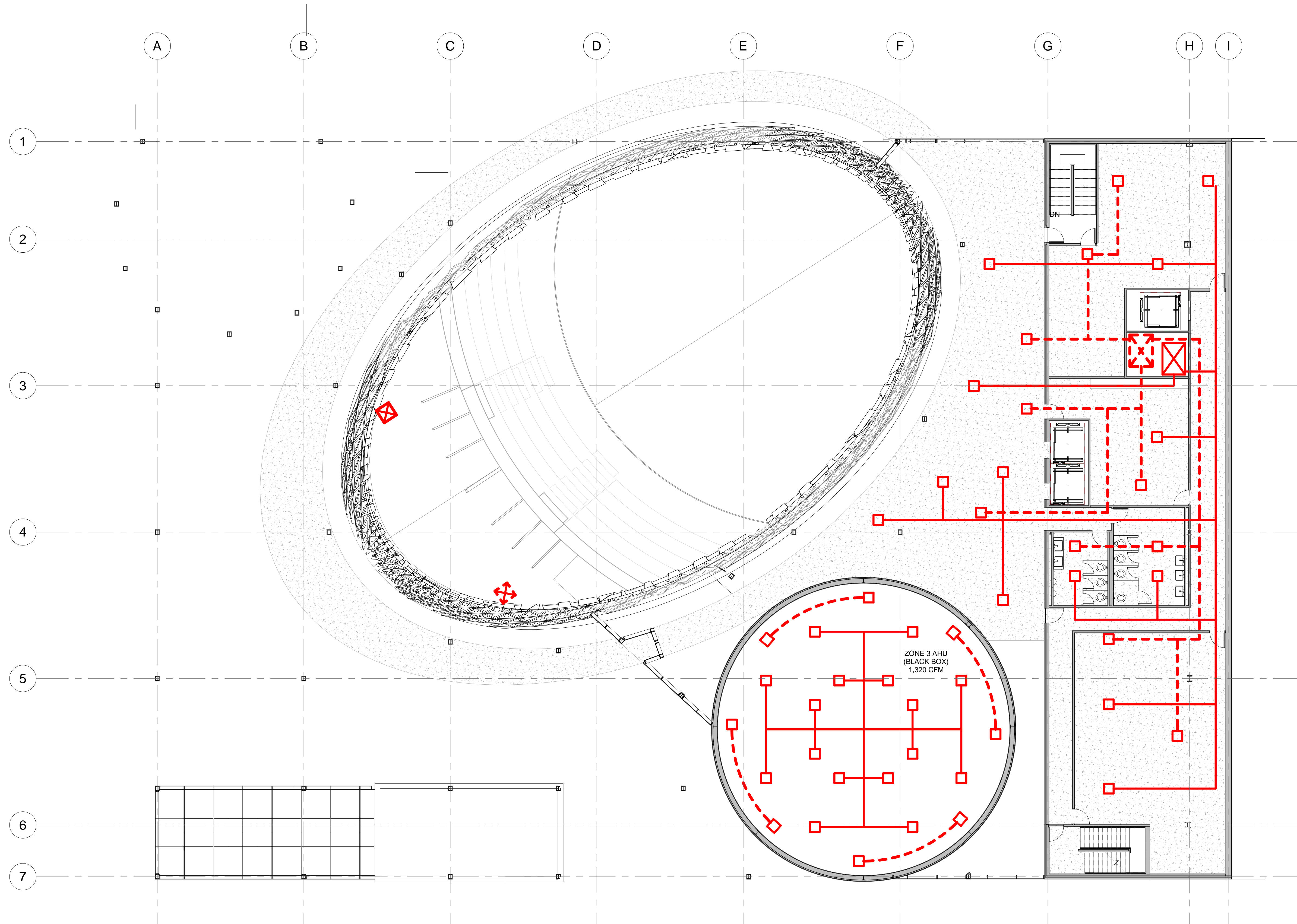
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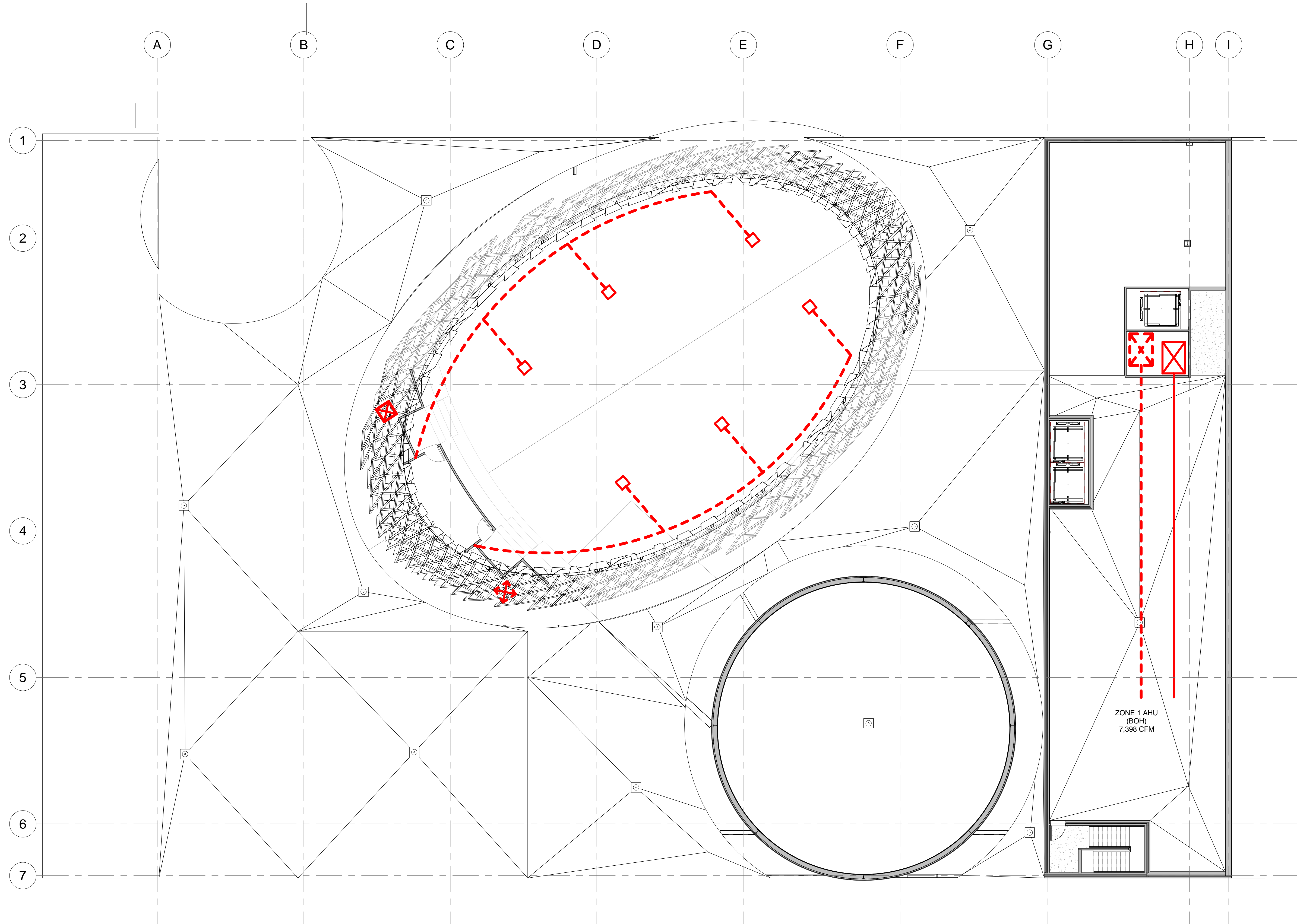
**MECHANICAL
SECOND
FLOOR PLAN**

DATE:
12/13/2019

DRAWING NO:
M102



1 MECHANICAL SECOND FLOOR PLAN
3/32" = 1'-0"



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Notes

**MECHANICAL
THIRD
FLOOR/ROOF
PLAN**

DATE:
12/13/2019

DRAWING NO.:
M103

1 MECHANICAL THIRD FLOOR/ROOF PLAN
3/32" = 1'-0"

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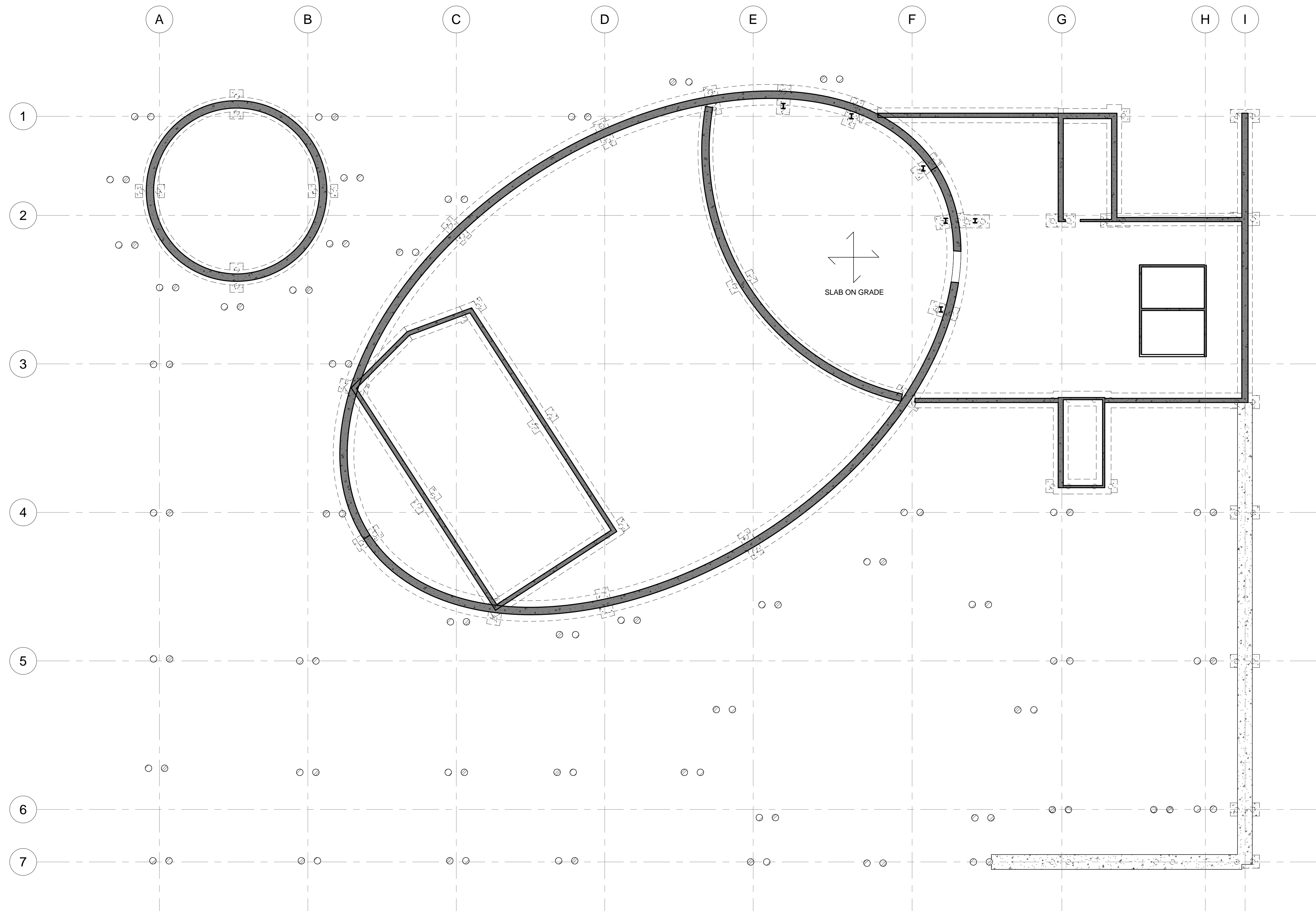
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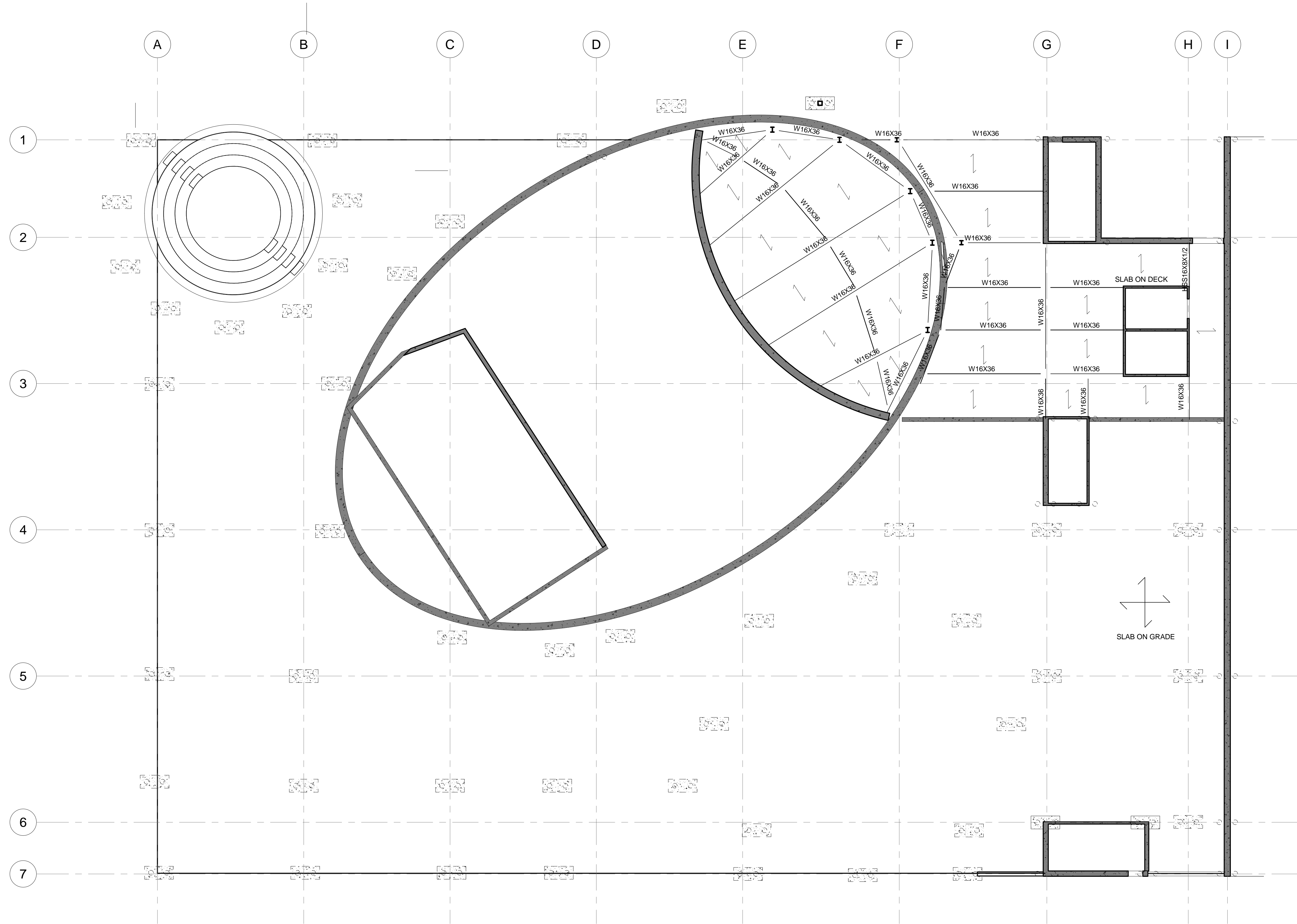
**CELLAR
 FOUNDATION
 PLAN**

DATE:
 12/13/2019

DRAWING NO.:
S100



1 CELLAR FRAMING PLAN
 3/32" = 1'-0"



1 FIRST FLOOR FRAMING PLAN
3/32" = 1'-0"

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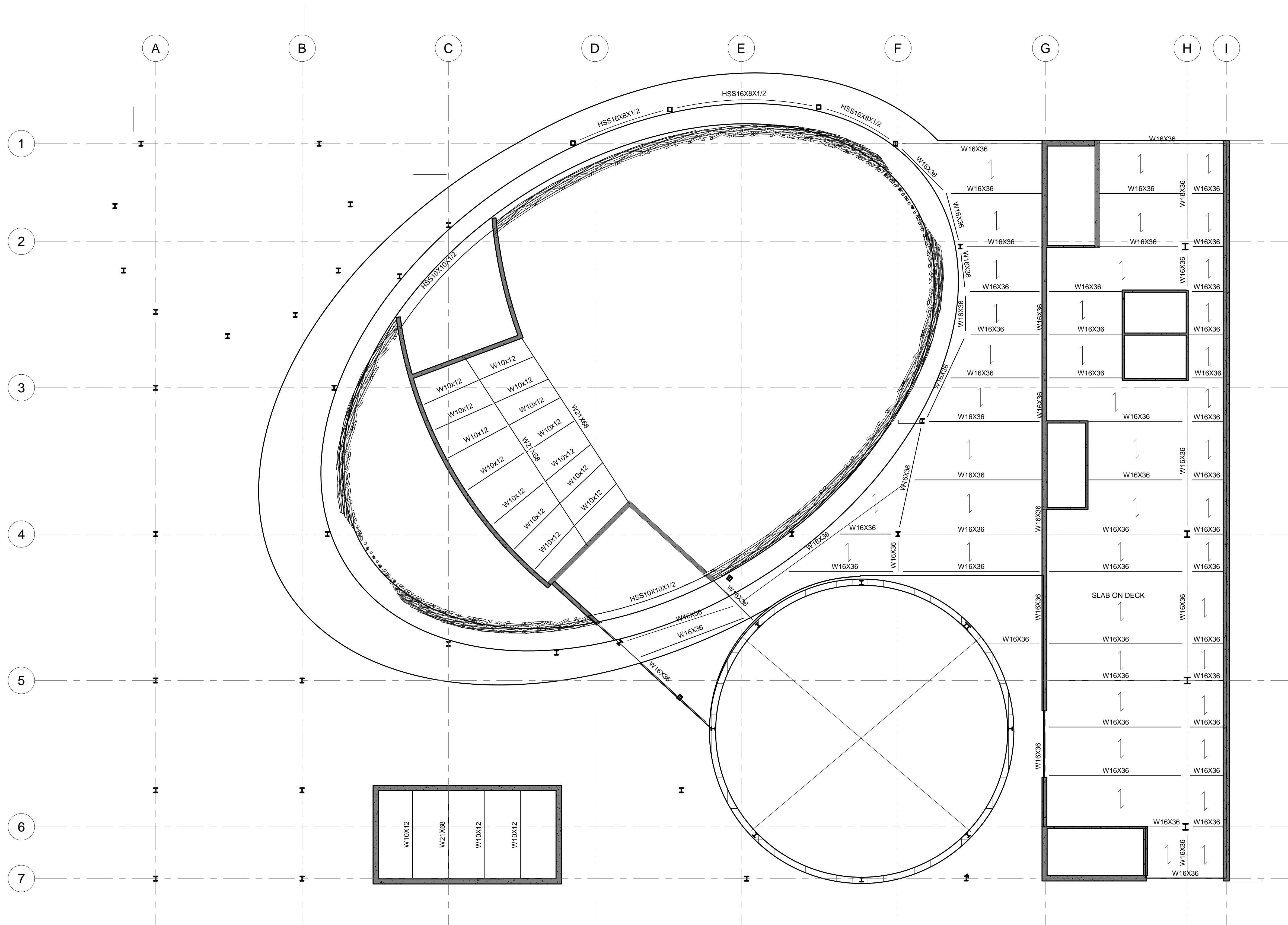
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**FIRST FLOOR
FRAMING PLAN**

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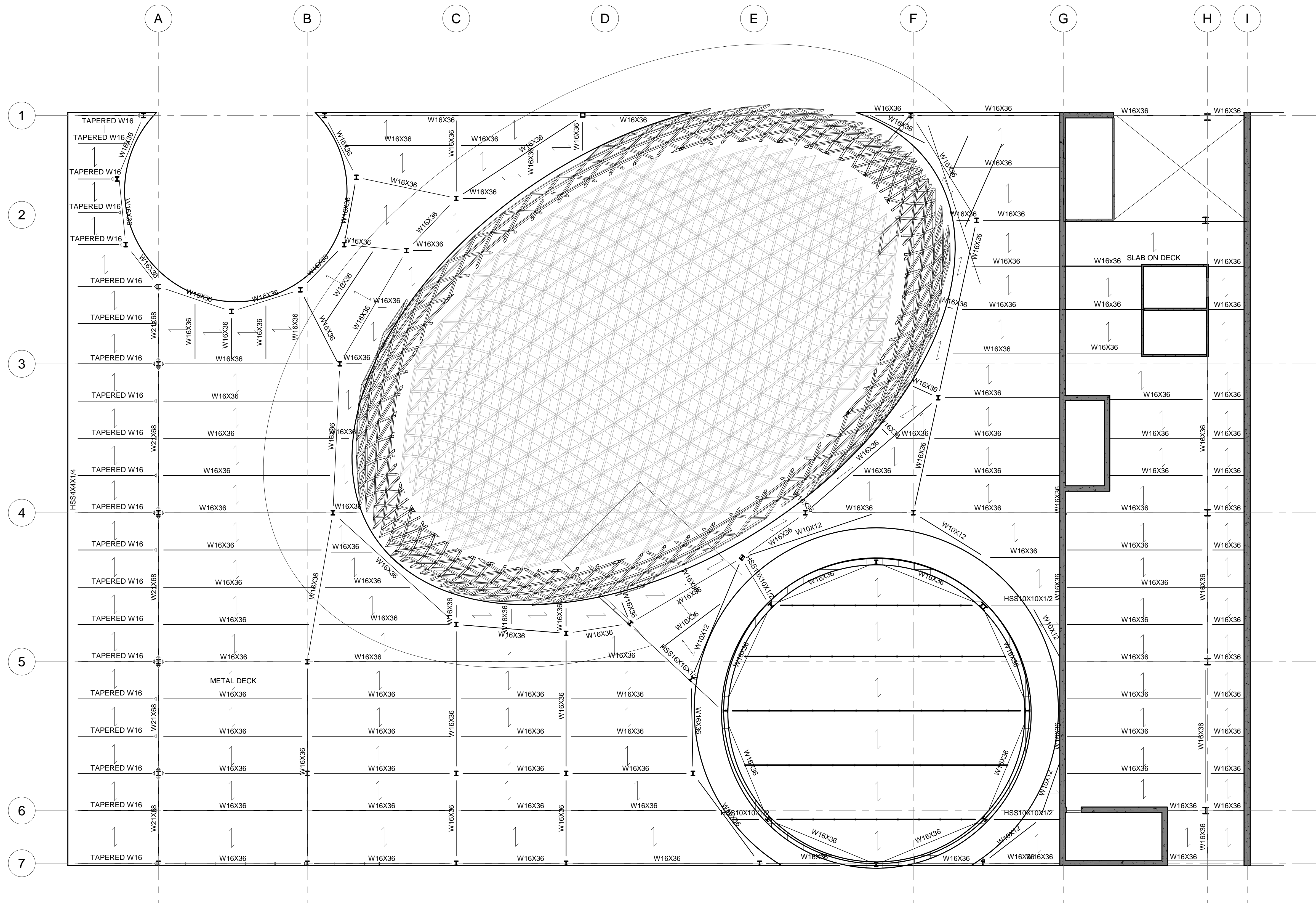
Notes

**SECOND
FLOOR
FRAMING PLAN**

DATE:
12/13/2019

DRAWING NO.:
S102

1 SECOND FLOOR FRAMING PLAN
3/32" = 1'-0"



1 THIRD FLOOR FRAMING PLAN
3/32" = 1'-0"

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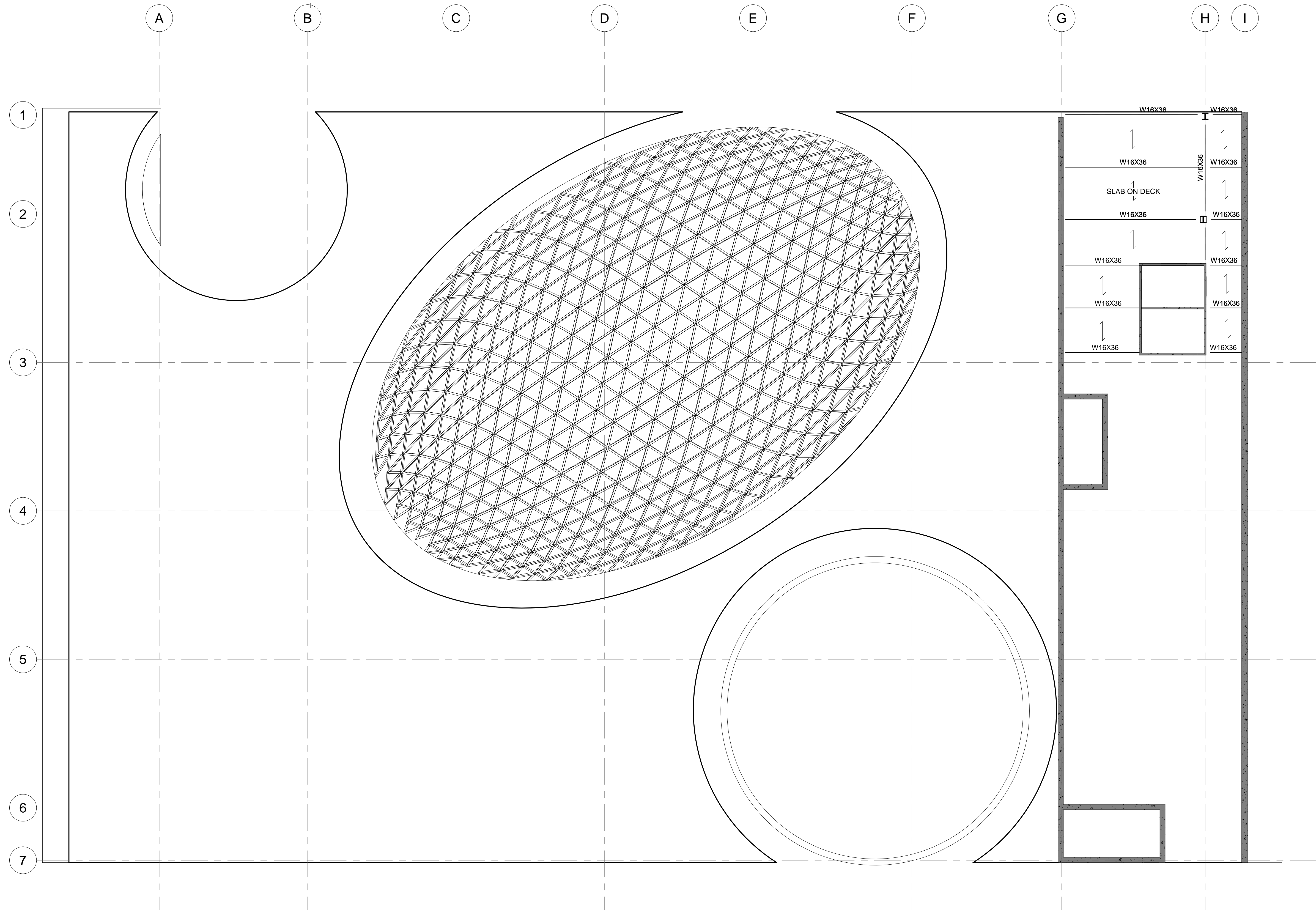
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**THIRD FLOOR
FRAMING PLAN**

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Notes

**TOP OF DOME
FRAMING PLAN**

1 B.O.H ROOF FRAMING PLAN
3/32" = 1'-0"

DATE:
12/13/2019

DRAWING NO:
S104

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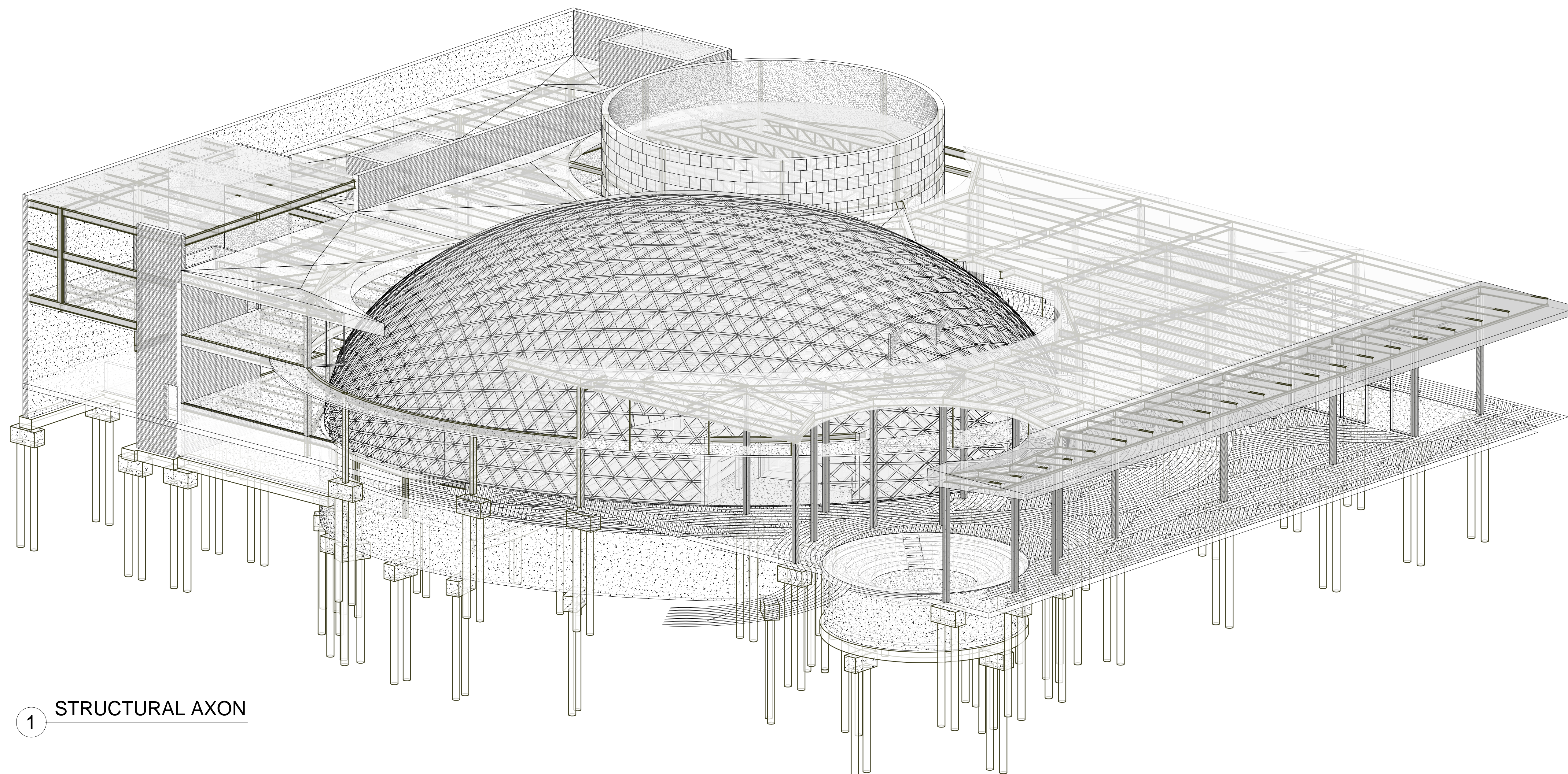
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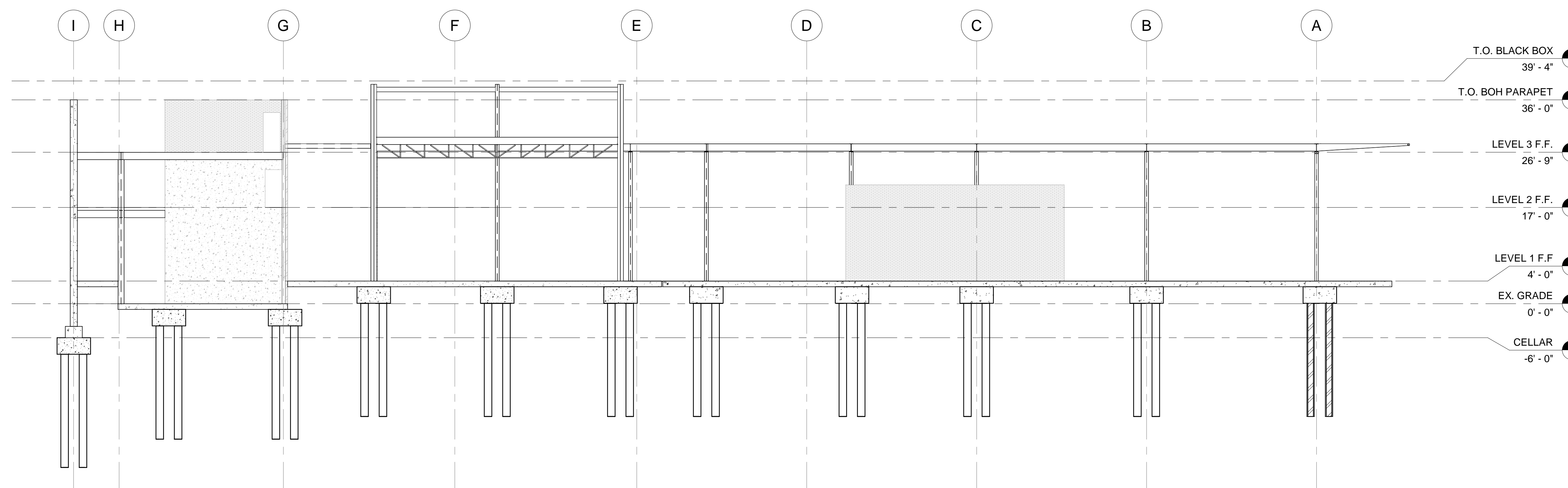
**STRUCTURAL
AXON + CROSS
SECTION**

DATE:
12/13/2019

DRAWING NO.:
S105



1 STRUCTURAL AXON



2 STRUCTURAL CROSS SECTION
3/32" = 1'-0"

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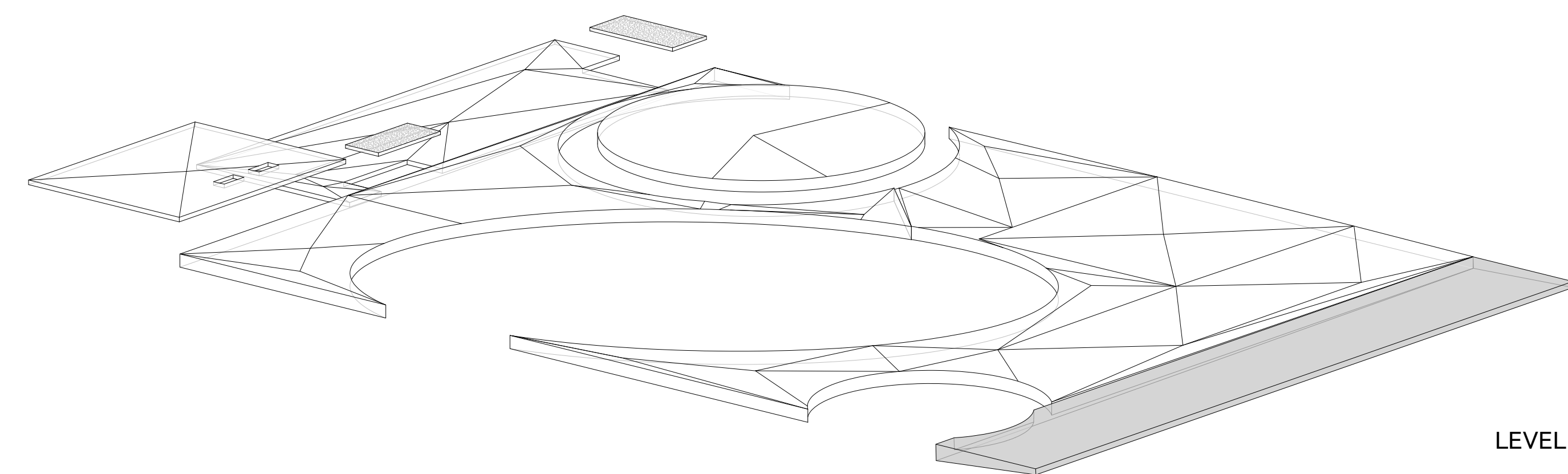
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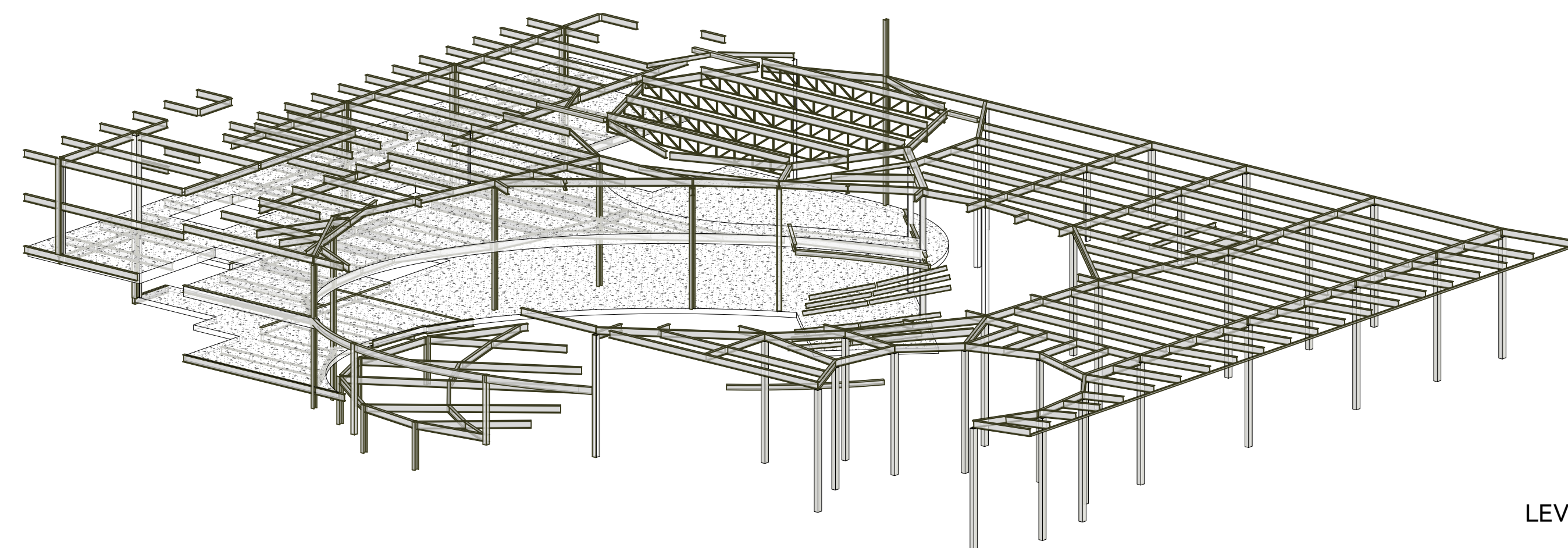
Notes

**EXPLODED
STRUCTURAL
AXON +
STRUCTURAL
DETAILS**

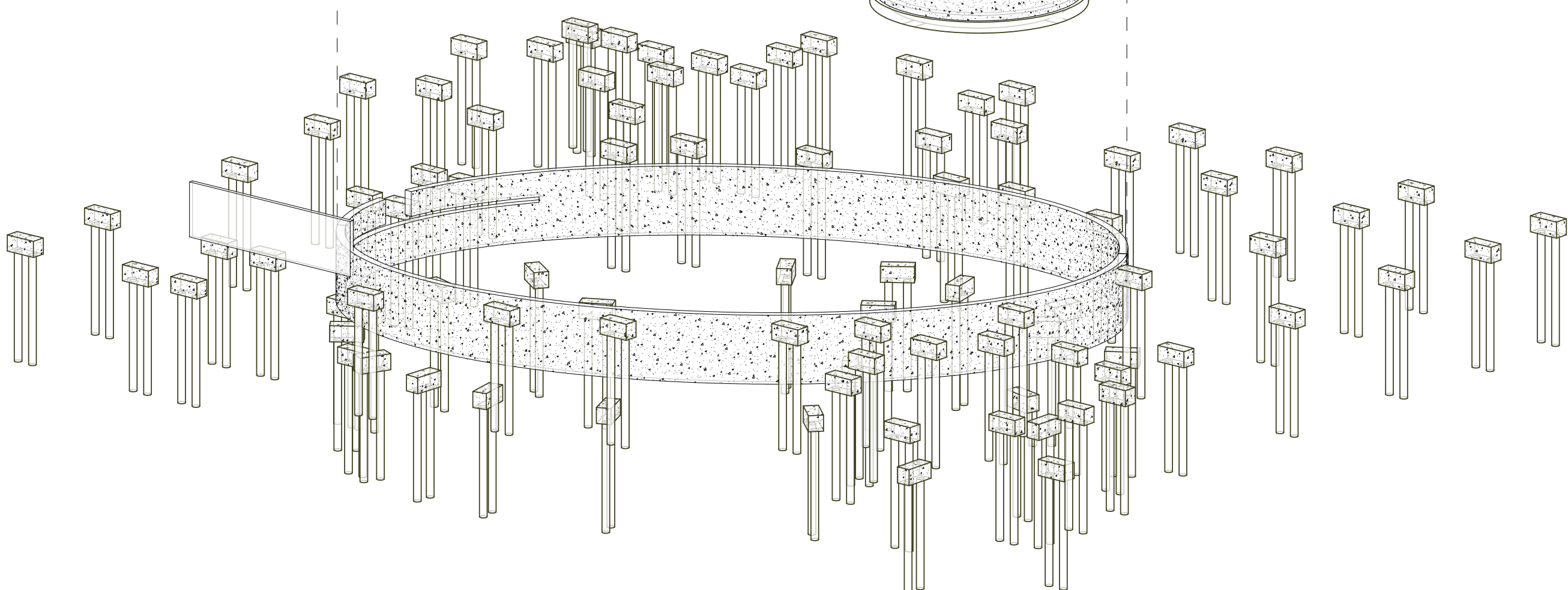
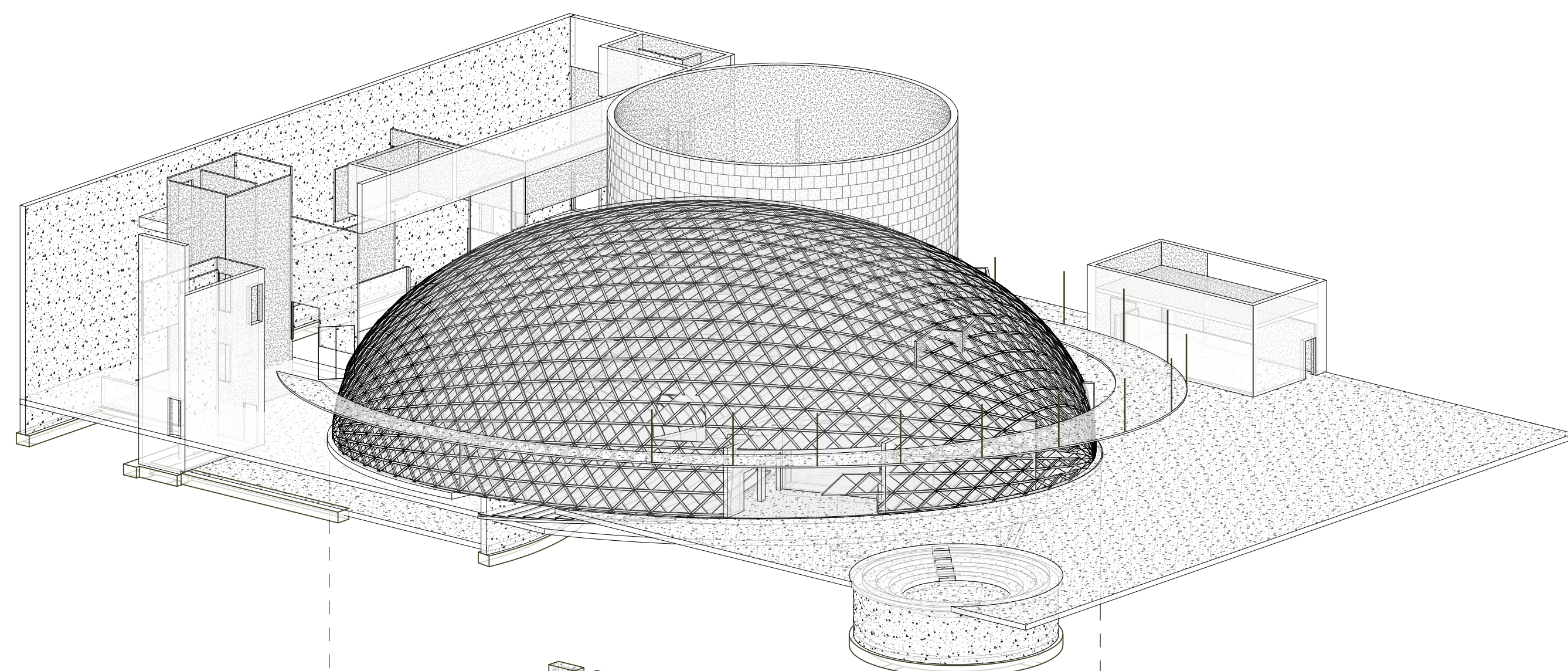
DATE: 12/13/2019 DRAWING NO: S106



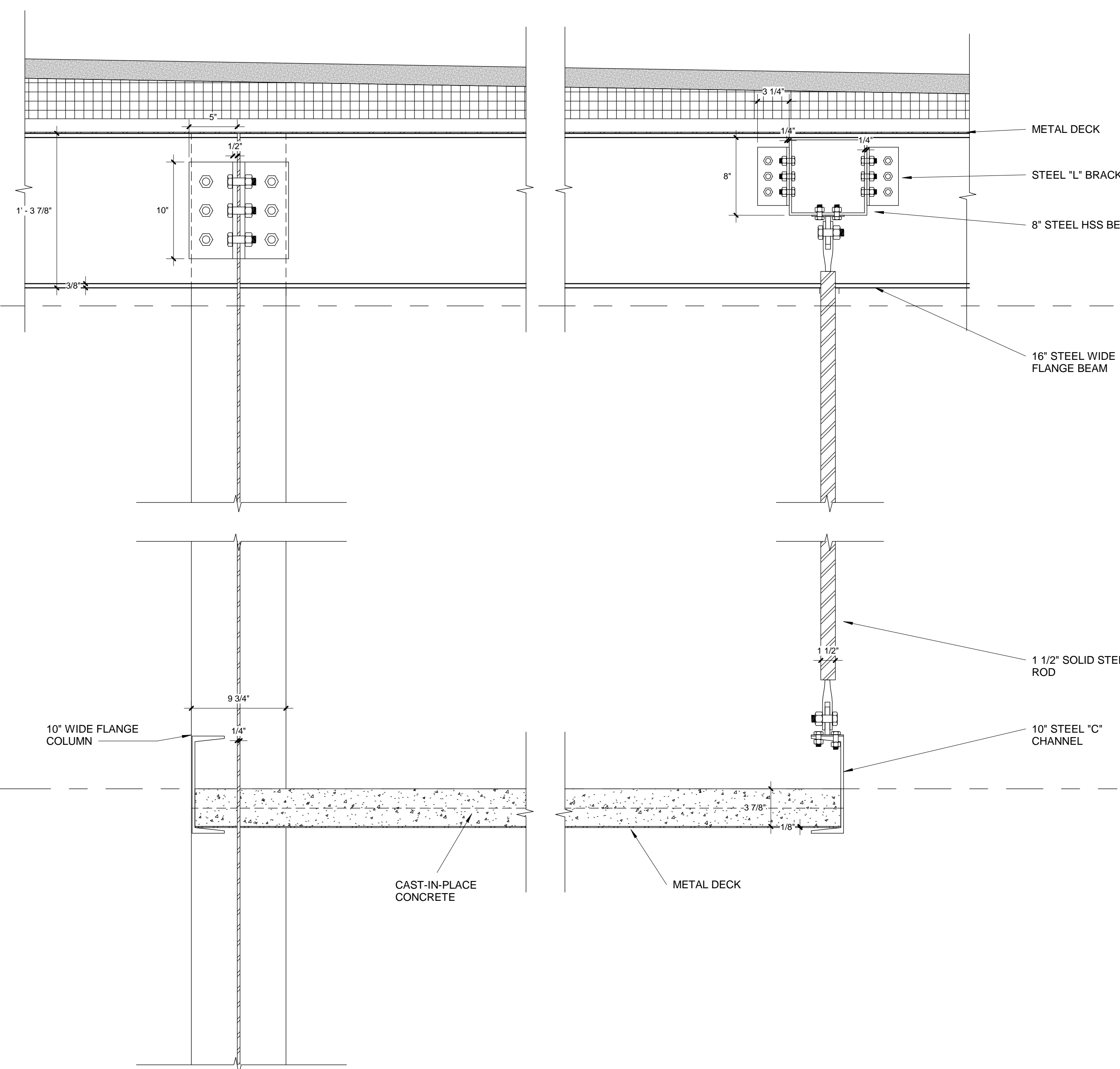
LEVEL 3 F.F. 26' - 9"



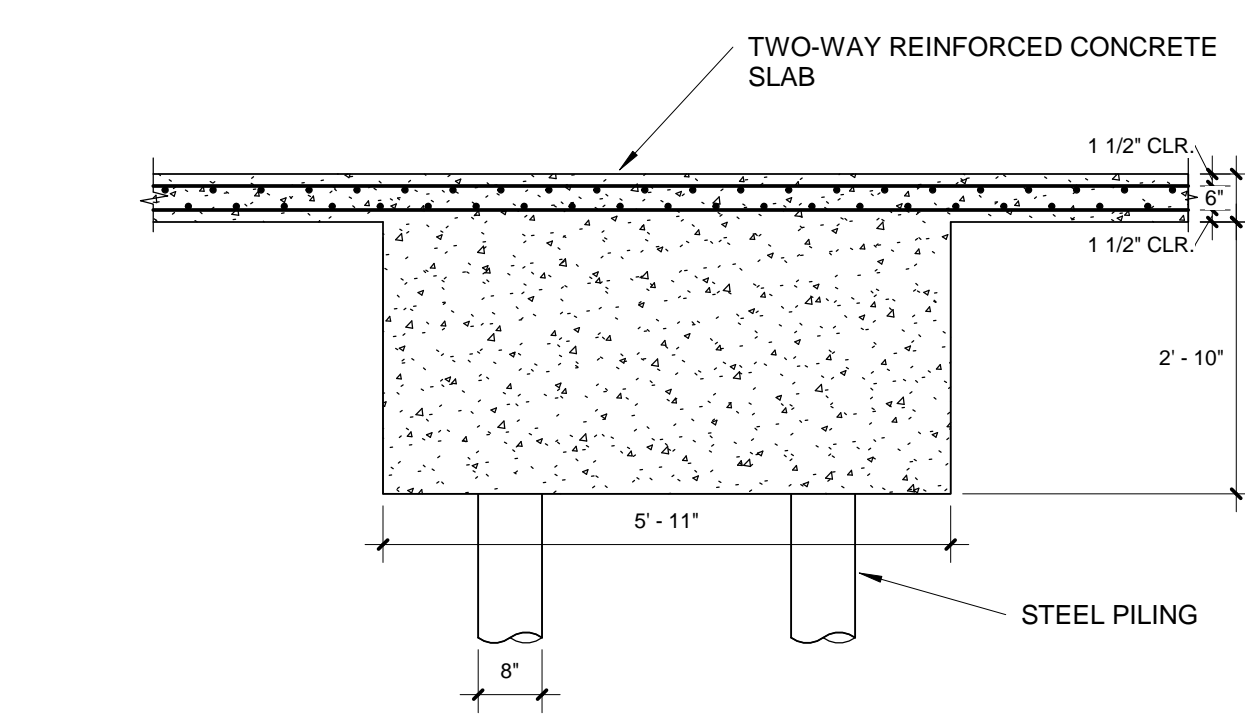
LEVEL 2 F.F. 17' - 0"



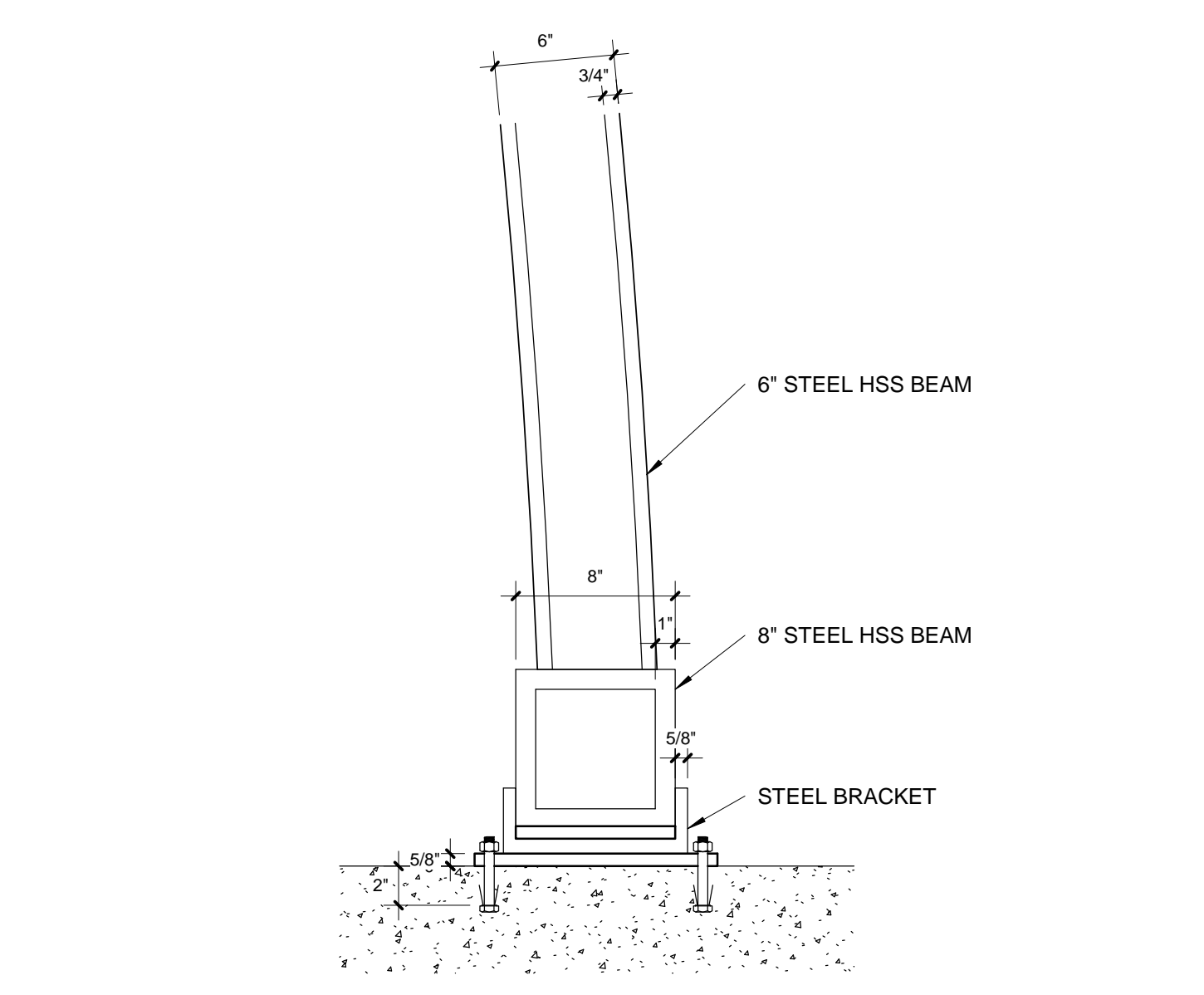
1 EXPLODED STRUCTURAL AXON



4 MEZZANINE DETAIL
1 1/2" = 1'-0"



5 PILE CAP DETAIL
1/2" = 1'-0"



2 BASE OF DOME DETAIL
1 1/2" = 1'-0"