



# RHYTHM SQUARE

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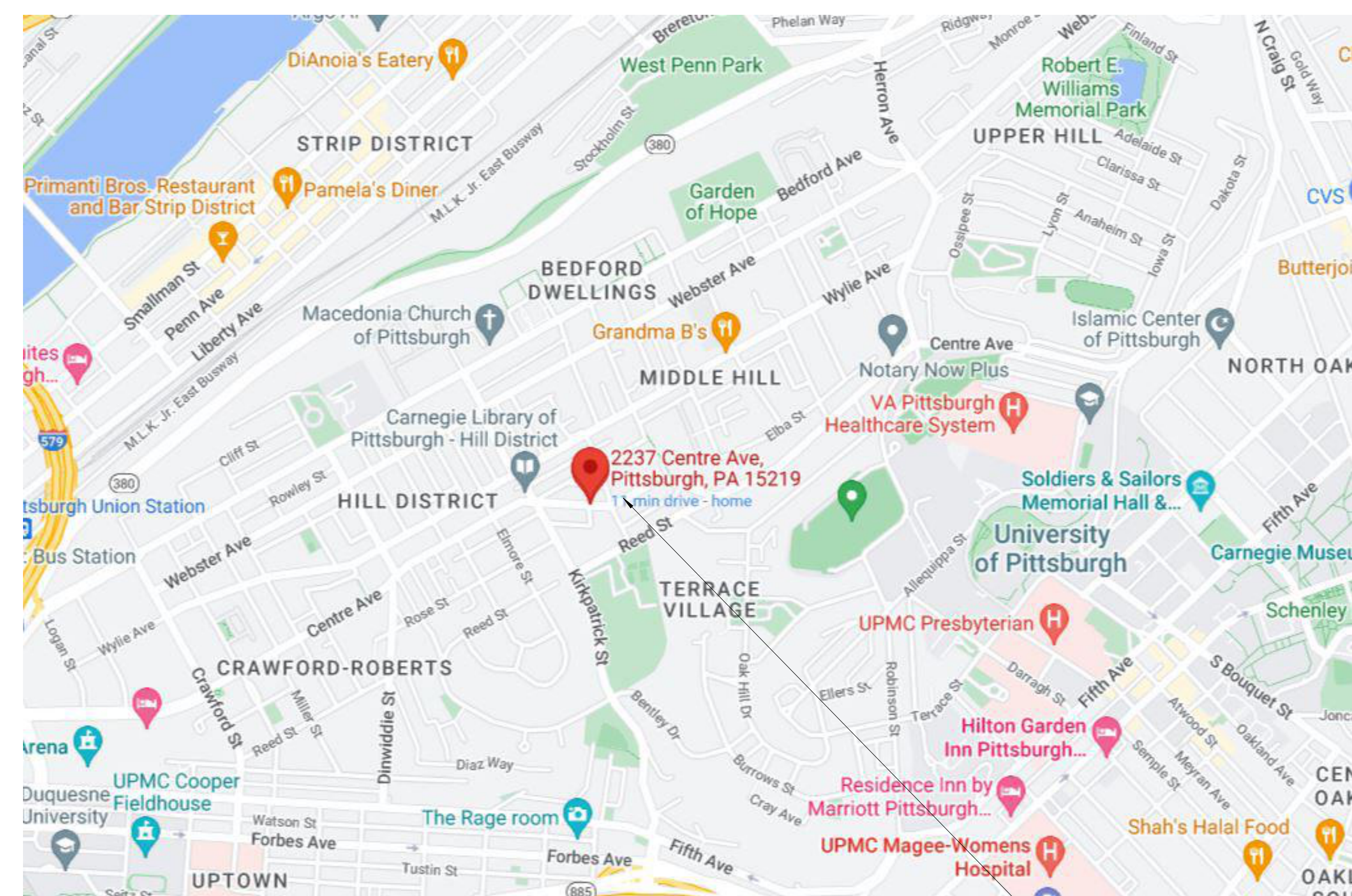
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**DRAWING INDEX**

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GENERAL		
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**LOCATION MAP**



SITE

**DRAWING ISSUE**

SCHEMATIC DESIGN

NO.	DATE	DESCRIPTION

**DRAWING TITLE**

TITLE SHEET

SEAL

**JOB NUMBER**

14754

**G001**

12.19.22



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**DRAWING ISSUE**

**SCHEMATIC DESIGN**

NO.	DATE	DESCRIPTION

**DRAWING TITLE**

**LIFE SAFETY PLANS & CODE SUMMARY**

**SEAL**

**PRELIMINARY NOT FOR CONSTRUCTION**

**JOB NUMBER**

14754

**G101**

12.19.22

**GENERAL NOTES - LIFE SAFETY PLAN**

- A. TRAVEL DISTANCES SHOWN ARE THE MOST EXTREME CONDITIONS.
- B. DOOR OCCUPANT CAPACITY SHOWN IS THE CLEAR OPENING IN THE OPEN POSITION - NOT THE SCHEDULED DOOR WIDTH.
- C. EXCEPT WHERE SPECIFICALLY PERMITTED BY THE BUILDING CODE AND INDICATED IN THE DOOR SCHEDULE, DOORS IN THE MEANS OF EGRESS - INCLUDING ELECTRONIC ACCESS CONTROL DOORS - SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

**PARTITION AND WALL GRAPHIC KEY**

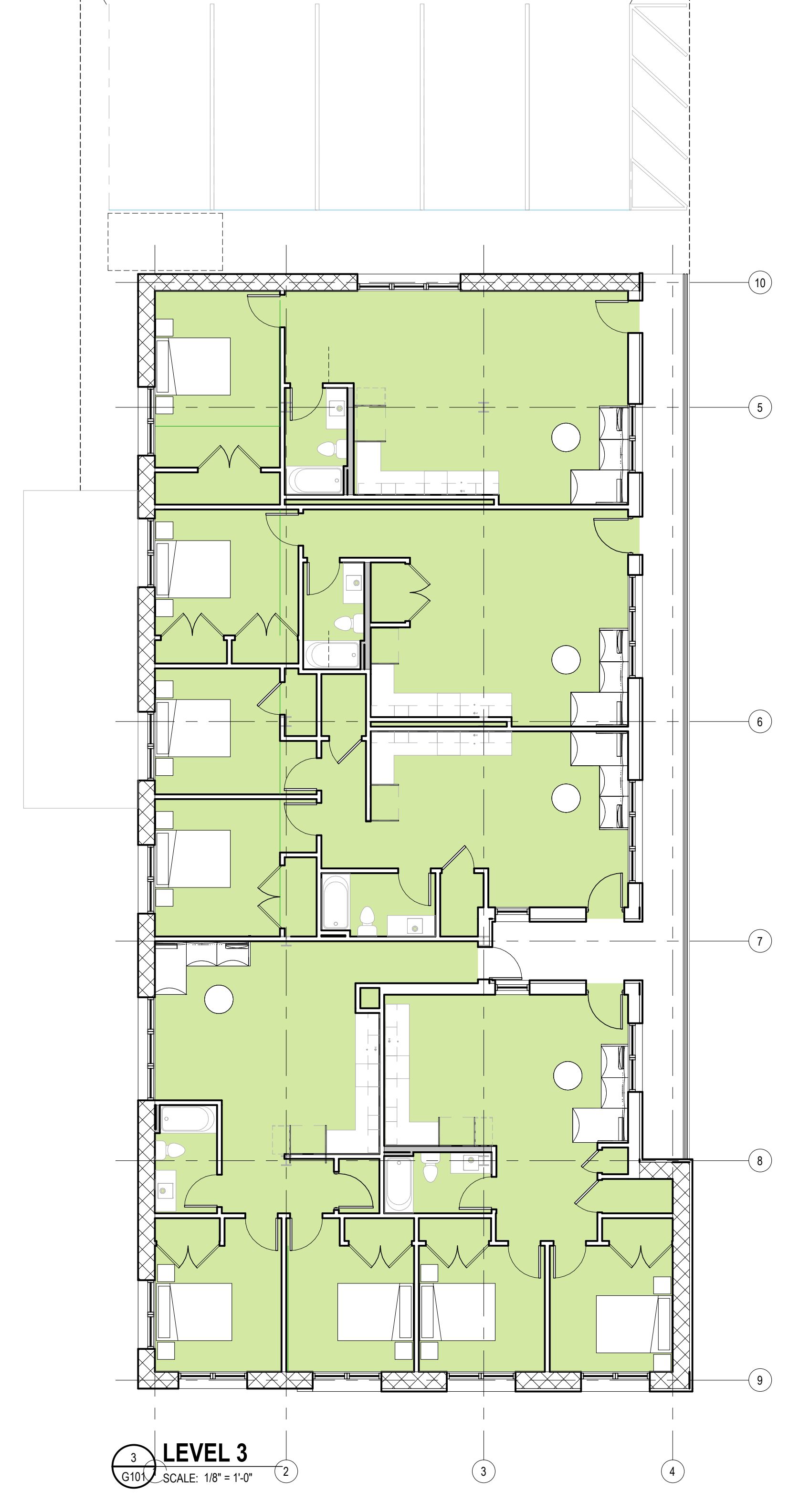
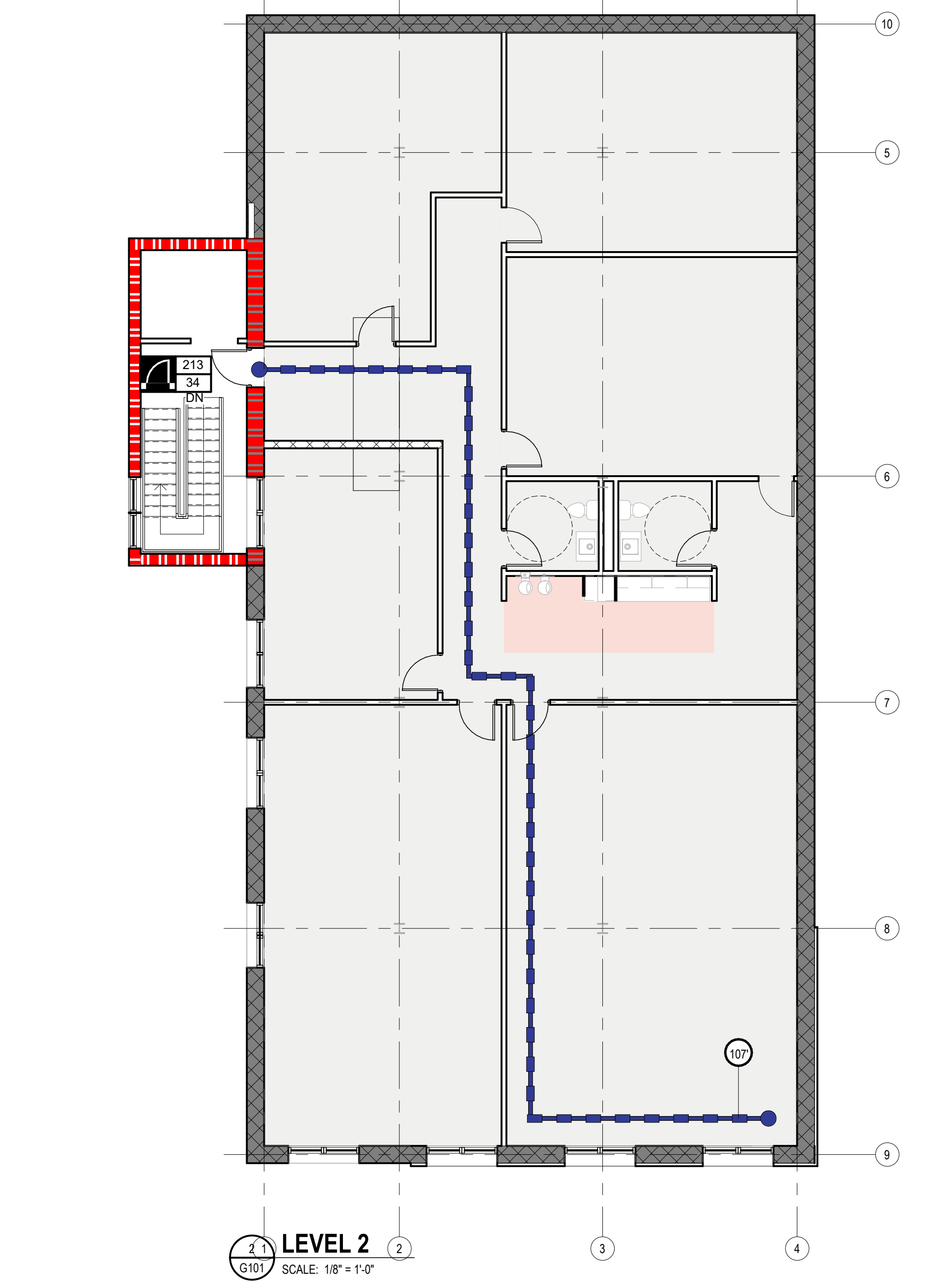
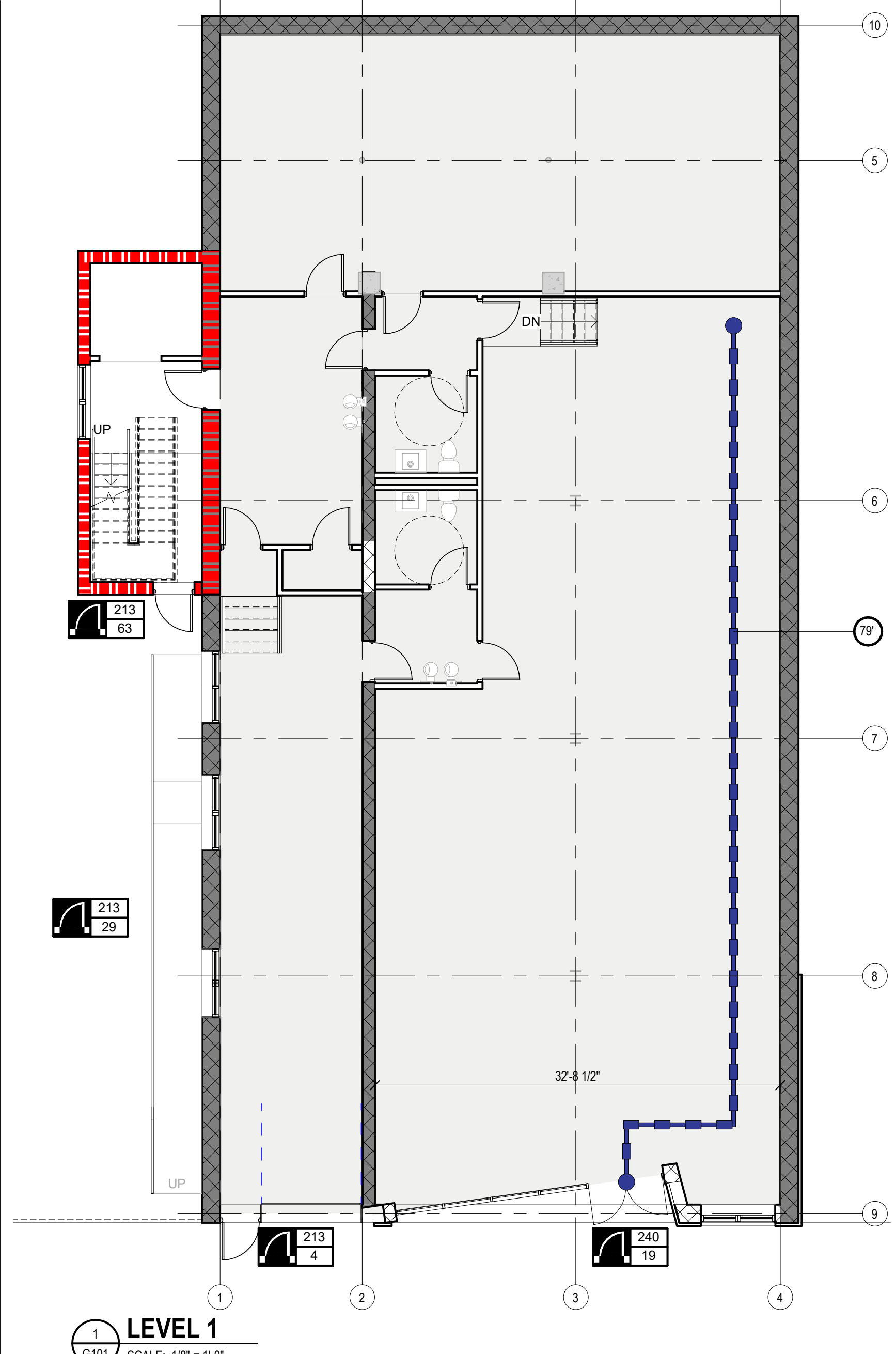
- NON-RATED PARTITION
- NON-RATED PARTITION (EXISTING)
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE BARRIER (EXISTING)
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER (EXISTING)
- 3 HOUR FIRE BARRIER
- 3 HOUR FIRE BARRIER (EXISTING)
- 1 HOUR FIRE AND SMOKE BARRIER
- 1 HOUR FIRE AND SMOKE BARRIER (EXISTING)
- 2 HOUR FIRE AND SMOKE BARRIER
- 2 HOUR FIRE AND SMOKE BARRIER (EXISTING)
- SMOKE RESISTING PARTITION
- SMOKE RESISTING PARTITION (EXISTING)
- 1 HOUR SMOKE BARRIER
- 1 HOUR SMOKE BARRIER (EXISTING)
- 2 HOUR SMOKE BARRIER
- 2 HOUR SMOKE BARRIER (EXISTING)

**LIFE SAFETY SYMBOL KEY**

- DOOR ACTUAL OCCUPANTS
- DOOR OCCUPANT CAPACITY
- RAMP ACTUAL OCCUPANTS
- RAMP OCCUPANT CAPACITY
- STAIR ACTUAL OCCUPANTS
- STAIR OCCUPANT CAPACITY
- ILLUMINATED SURFACE
- EXIT SIGN
- DIRECTION OF ARROW
- DISTANCE OF COMMON PATH OF TRAVEL
- DISTANCE OF PATH OF TRAVEL AND COMMON PATH OF TRAVEL COMBINED
- DISTANCE OF DEAD END CORRIDOR TRAVEL PATH
- FIRE EXTINGUISHER
- FIRE DEPARTMENT CONNECTION
- FIRE HOSE CONNECTION
- COMMON PATH OF TRAVEL FROM MOST REMOTE LOCATION TO DECISION POINT
- TOTAL TRAVEL DISTANCE FROM EITHER MOST REMOTE LOCATION OR DECISION POINT TO EXIT
- DEAD END CORRIDOR TRAVEL DISTANCE FROM
- EXIT
- FIRE PULL
- FIRE HYDRANT
- AUTOMATED EXTERNAL DEFIBRILLATOR

**AREA OCCUPANCY CLASSIFICATION**

- ASSEMBLY WITHOUT FIXED SEATS: UNCONCENTRATED (TABLES AND CHAIRS)
- BUSINESS AREAS
- RESIDENTIAL



**PROJECT LOCATION AND DESCRIPTION**

Project Location	2237 Centre Ave Address Line 2 Pittsburgh, Pennsylvania 15219
Project Description	Renovation of existing building with an addition of a third floor. Office and Artist studios on first two floors with single family housing on the third floor.
Authority Having Jurisdiction	City of Pittsburgh Department of Permits, Licenses, and Inspections 200 Ross Street, 3rd Floor Pittsburgh, PA 15219
Building Codes & Standards	Building Code 2015 of Pennsylvania Energy Conservation Code 2015 of Pennsylvania Existing Building Code 2015 of Pennsylvania Mechanical Code 2015 of Pennsylvania Plumbing Code 2015 of Pennsylvania Fire Code 2015 of Pennsylvania Fuel Gas Code 2015 of Pennsylvania NFPA 70-2014 National Electric Code Residential Code 2015 of Pennsylvania ICC A117.1-2009 ADA 2010 Standards for Accessible Design

**03 USE AND OCCUPANCY CLASSIFICATIONS**

Existing Occupancy Classification	B
Proposed Occupancy Classification	R-2

**05 BUILDING HEIGHTS AND AREAS**

	Occupancy Classification				
	B	R-2		Proposed	
Allowable Building Height (Feet)	Table 504.3	40	60	37	
Allowable Number of Stories	Table 504.4	3	3	3	
Allowable Area Factor (Square Feet)	Table 506.2	54,000	36,000		
Separation Type	Section 508				
Matrix - Required Separation of Occupancies (Hours)	Table 508.4	Occupancy Classification	B	R-2	
		B		1	
		R-2			

**06 CONSTRUCTION TYPE**

Construction Type	Section 602	3B	
Fire Resistance Rating Requirements	Table 601	Primary structural frame	0 HR
		Bearing walls	Exterior: 2 HR Interior: 0 HR
		Nonbearing walls and partitions	Exterior: See Table 602 Interior: 0 HR
		Floor construction	0 HR
		Roof construction	0 HR

**Fire Separation Distance**

Distance	Occupancy Classification	
	B	R-2
4'-5'-0"	1 HR	1 HR
5'-0"-x10'-0"	1 HR	1 HR
10'-0"-x4'-0"	1 HR	1 HR
4'-0"-x0"	0 HR	0 HR

**09 FIRE PROTECTION SYSTEMS**

Interior Exit Stairway	Section 707.3.2	Stair Extent - # Stories	Stair Fire-Resistance Rating (hours)
		Less than 4	1
		4 or more	2
Exit Passageways	Section 707.3.4	Fire-resistance rating to match that of connecting interior exit stairway and not less than 1 hour.	
Shaft Enclosures	Section 713.4	Shaft Extent - # Stories	Shaft Fire-Resistance Rating (hours)
		Less than 4	1
		4 or more	2

**TO MEANS OF EGRESS**

Design Occupant Load	Table 1004.1.2	Function of Space	Occupant Load Factor
		Business areas	150 gross
		Residential	200 gross

**MEANS OF EGRESS SIZING**

Means of Egress Sizing	Section 1005	Component	[in./occupant]
		Corridors	.15
		Other	.15

**EGRESS FROM SPACES**

Table 1004.2.1	Occupancy	Maximum Occupant Load for 1 Exit	Maximum Common Path of Egress Travel Distance
	Business B	49	100
	Residential R-2: Apartments, per	10	125

**EGRESS FROM STORIES**

Table 1004.3.1	Occupant Load per Story	Minimum Number of Exits
	1-500	2
	501-1000	3
	>1000	4

**EXIT ACCESS TRAVEL DISTANCE**

Table 1017.2	Occupancy	Max. Travel Distance
	Business B	300
	Residential R-2: Apartments, per	250

**11 ACCESSIBILITY**

Table 1104.1	Total spaces provided	Accessible spaces required	Accessible spaces provided
	1	1	

**DWELLING / SLEEPING UNITS**

Table 1107.6.1.1	Total Units Provided	Min. no. accessible units w/out roll-in showers required	Min. no. accessible units with roll-in showers required	Total no. accessible units required	Accessible units w/out roll-in showers provided	Accessible units with roll-in showers provided	Total no. accessible units provided
	5	1	1	1	1	1	

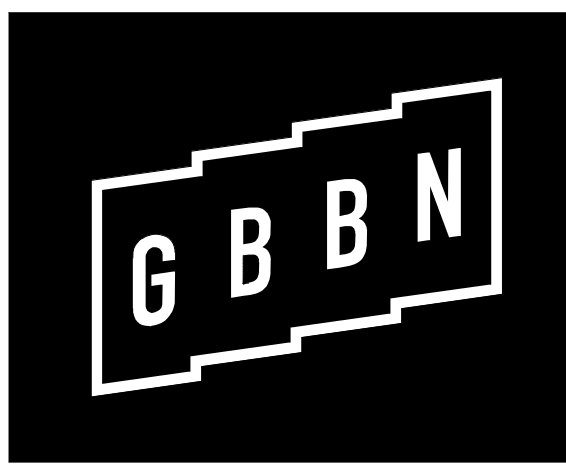
**29 PLUMBING SYSTEMS**

Table 2902.1	Use Classification	Occupant Load	Room/DU/SU/Ce ll	Required Fixtures						
	Business B PROVIDED	62		WC, 1 per		Lav, 1 per		Bath/Sh	DF	Serv. Sink
				[F]	[F]	[F]	[F]	[F]	[F]	
				2	2	1	2	1	1	N/A
				2	2	2	2	1	4	N/A

**CODE - OCCUPANT LOAD AREAS**

Level	Name	Area Type	Area	Occupancy	OccupancySFTYPE	OccupancyTypeActual	SFPePerson	Area Occupancy Calc	09G_Code Occup antLoad	Occupancy Load Check
Level 1	STUDIO	Building Common Area	2830 SF	BUSINESS AREAS	gross	No	150	18.9		
Level 1	STUDIO	Building Common Area	601 SF	BUSINESS AREAS	gross	No	150	4.0		
Level 1	STUDIO	Building Common Area	251 SF	BUSINESS AREAS	gross	No	150	1.7		
Level 1	STUDIO	Building Common Area	573 SF	BUSINESS AREAS	gross	No	150	3.8		
Level 1-4								28.4		
Level 2	STUDIO	Building Common Area	461 SF	BUSINESS AREAS	gross	No	150	3.1		
Level 2	STUDIO	Building Common Area	468 SF	BUSINESS AREAS	gross	No	150	3.1		
Level 2	STUDIO	Building Common Area	326 SF	BUSINESS AREAS	gross	No	150	2.2		
Level 2	STUDIO	Building Common Area	765 SF	BUSINESS AREAS	gross	No	150	5.1		
Level 2	STUDIO	Building Common Area	935 SF	BUSINESS AREAS	gross	No	150	6.2		
Level 2	TLT	Building Common Area	712 SF	BUSINESS AREAS	gross	No	150	4.7		
Level 2	KITCHENETTE	Building Common Area	92 SF	ASSEMBLY WITHOUT FIXED SEATS: UNCONCENTRATED (TABLES AND CHAIRS)	net	No	15	6.1		
Level 2	UNIT	Building Common Area	472 SF	BUSINESS AREAS	gross	No	150	3.1		
Level 2-8								33.7		
LEVEL 3	UNIT	Building Common Area	3950 SF	RESIDENTIAL	gross	No	200	20.0		
LEVEL 3: 1								20.0		

12/20/2022 1:30:55 PM Addenda Docs 11/15/24 - Rhythm Square Rhythm Square\_2022.rvt



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**GENERAL NOTES: DEMOLITION FLOOR PLAN**

- A. DEMOLITION PROCEDURES**
- REFER TO THE PROJECT MANUAL FOR GENERAL DEMOLITION PROCEDURES, SALVAGING, PROTECTION, COORDINATION WITH NEW WORK, TRAFFIC AND CIRCULATION, UTILITIES, ACCESS AND TEMPORARY CONTROLS, FACILITIES, POLLUTION CONTROLS, SHORING, CUTTING AND PATCHING, LIFE SAFETY PROCEDURES, AND OTHER DEMOLITION REQUIREMENTS DESCRIBED THEREIN.
- B. COORDINATION**
- COORDINATE DEMOLITION INFORMATION SHOWN ON THIS PLAN WITH OTHER DEMOLITION TRACES AND WITH NEW WORK INDICATED ON OTHER DRAWINGS.
- C. ARCHITECTURAL DEMOLITION**
- THE INTENT OF THIS PLAN IS TO DESCRIBE GENERAL AREAS OF DEMOLITION.
  - WHERE INTERIOR SPACES ARE SHOWN WITH DASHED LINES AND EXCEPT AS INDICATED OTHERWISE, REMOVE AND DISPOSE OF THE FOLLOWING:  
NON-LOAD BEARING PARTITIONS, WALL MOUNTED ITEMS, DOORS AND FRAMES, FLOORING, FINISHED CEILINGS, CEILING SUSPENSION SYSTEMS, CEILING MOUNTED DEVICES, CASEWORK, MILLWORK, AND TRIM.
- D. MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION DEMOLITION**
- REFER TO MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS. DISCONNECT AND CAP UTILITIES AS INDICATED THEREIN.
  - WHERE MEPIFP DRAWINGS SHOW EQUIPMENT, DUCTS OR PIPES TO BE REMOVED RESULTING IN UNPROTECTED OPENINGS IN THE FLOOR OR ROOF, AND THESE OPENINGS ARE NOT SHOWN TO BE RE-USED IN THE NEW CONSTRUCTION, PATCH/FILL THE EXISTING FLOOR AND ROOF PENETRATIONS TO MATCH THE EXISTING CONSTRUCTION. REFER TO THE STRUCTURAL DRAWINGS FOR FRAMING AND ANY ADDITIONAL REQUIREMENTS.
- E. WALL MOUNTED ITEMS**
- UNLESS INDICATED OTHERWISE, REMOVE AND DISPOSE OF WALL-MOUNTED AND COLUMN-MOUNTED ITEMS WHERE WALLS AND COLUMNS ARE TO REMAIN.
  - COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS.
- F. HAZARDOUS MATERIALS**
- IN THE EVENT A CONTRACTOR ENCOUNTERS, ON THE SITE, MATERIAL REASONABLY BELIEVED TO BE ASBESTOS OR POLYCHLORINATED BIPHENYL (PCB) WHICH HAS NOT BEEN IDENTIFIED HARMLESS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AREA AFFECTED AND REPORT THE CONDITION TO THE OWNER, ARCHITECT, AND CONSTRUCTION MANAGER IN WRITING. REFER ALSO TO THE GENERAL CONDITIONS OF THE CONTRACT.

**DEMOLITION GRAPHIC KEY**

- REMOVE WALL / PARTITION FULL HEIGHT TO STRUCTURE
- REMOVE DOOR. REFER TO DOOR SCHEDULE FOR INSTANCES OF REUSING THE FRAME AND/OR SALVAGING HARDWARE
- REMOVE WINDOW - SASH AND FRAME
- NEW FLOOR OPENING OR SLAB TO BE REMOVED. COORDINATE LOCATION WITH NEW WORK DRAWINGS. FOR FLOOR OPENINGS, COORDINATE REQUIREMENTS WITH STRUCTURAL DRAWINGS AND FIELD CONDITIONS.
- WALL / PARTITION TO REMAIN
- DOOR TO REMAIN

**HEX (D) DEMOLITION PLAN NOTES**

KEYNOTE DESCRIPTION



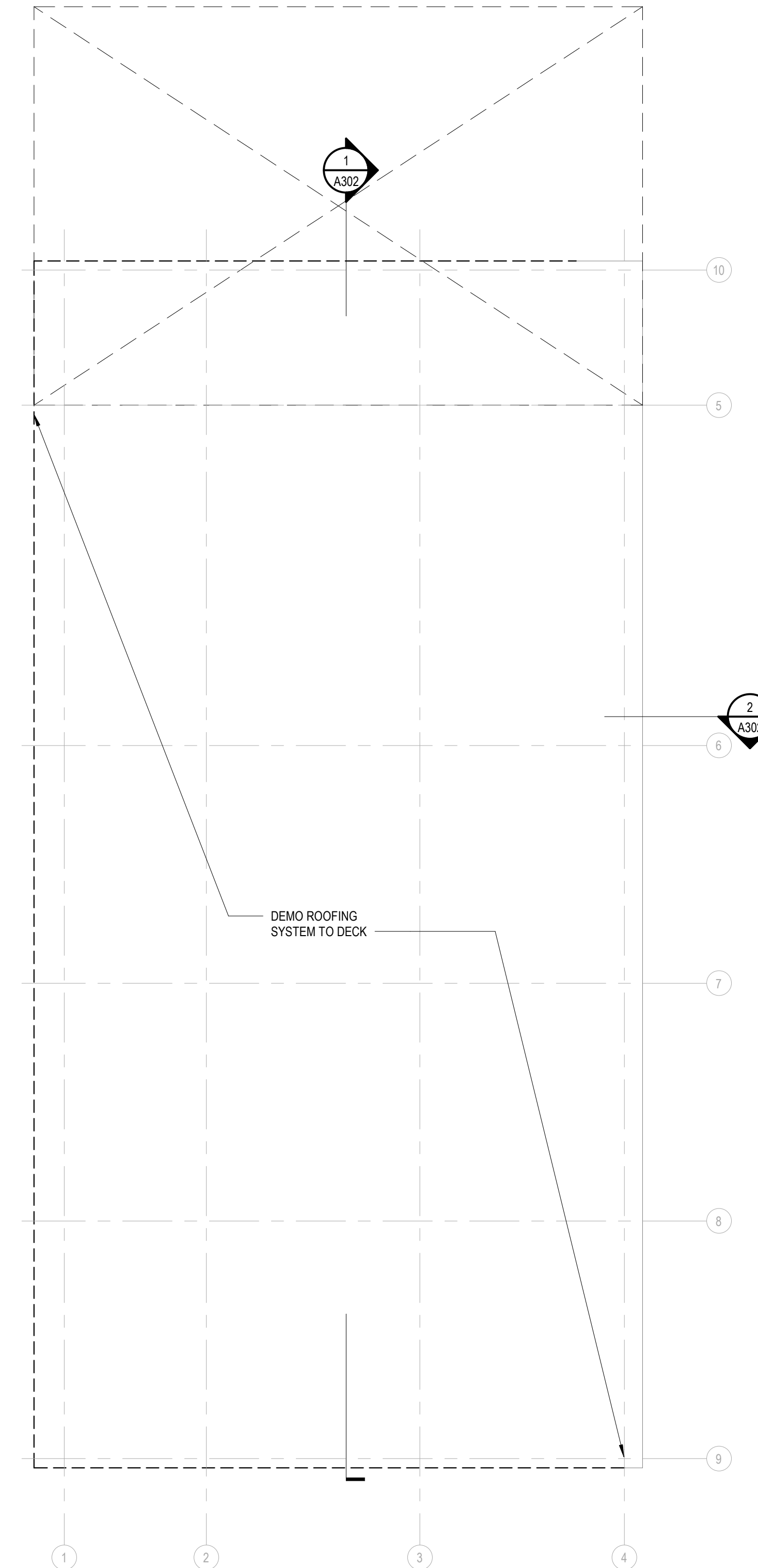
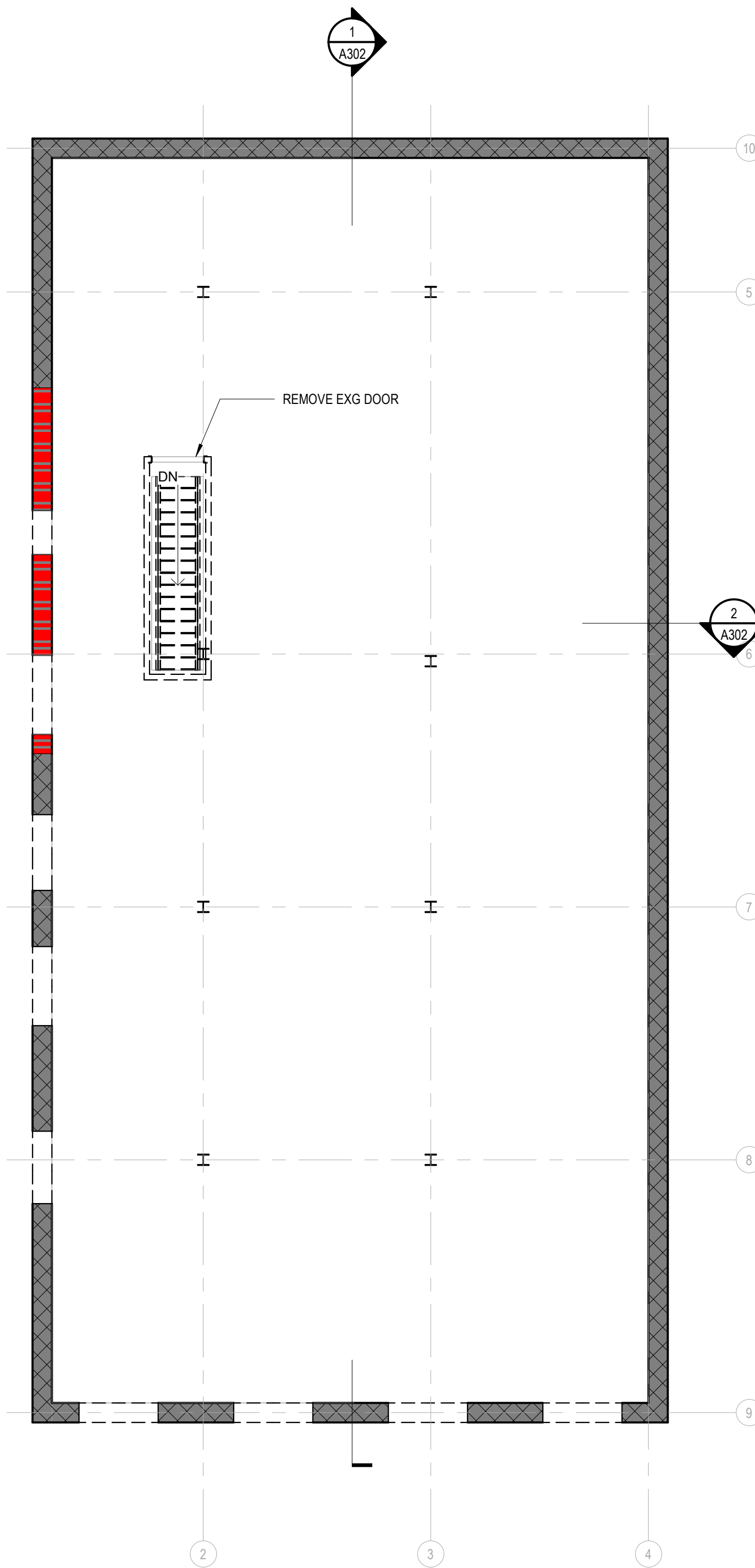
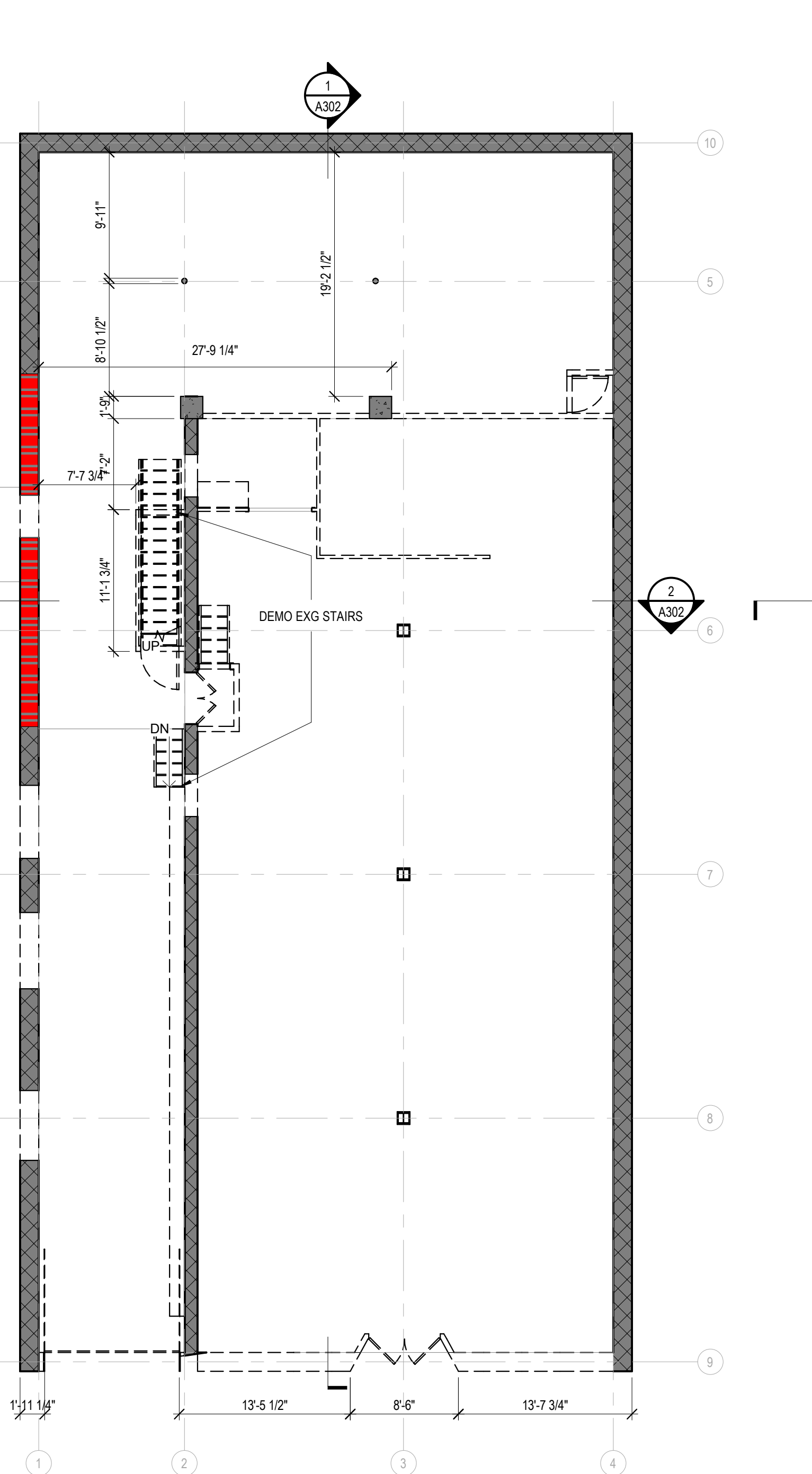
**LEVEL 1**  
DEMOLISH INTERIOR NON STRUCTURAL WALLS, FINISHES, LIGHTS AND BULK HEADS.



**LEVEL 3**  
DEMOLISH INTERIOR FINISHES AND WOOD FRAMES



**LEVEL 3**  
DEMOLISH STRUCTURE



**1 LEVEL 1 DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

**2 LEVEL 2 DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

**3 LEVEL 3 DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

**DRAWING ISSUE**

**SCHEMATIC DESIGN**

NO.	DATE	DESCRIPTION

**DRAWING TITLE**

**LEVEL 1 DEMOLITION PLAN**

**SEAL**

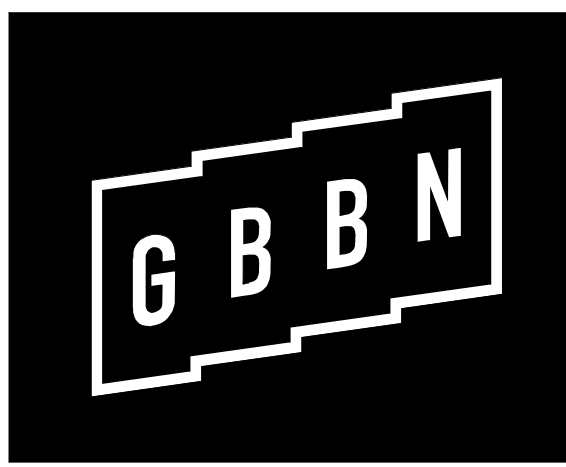
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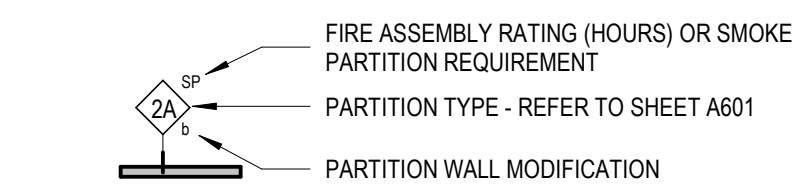
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**GENERAL NOTES - FLOOR PLAN**

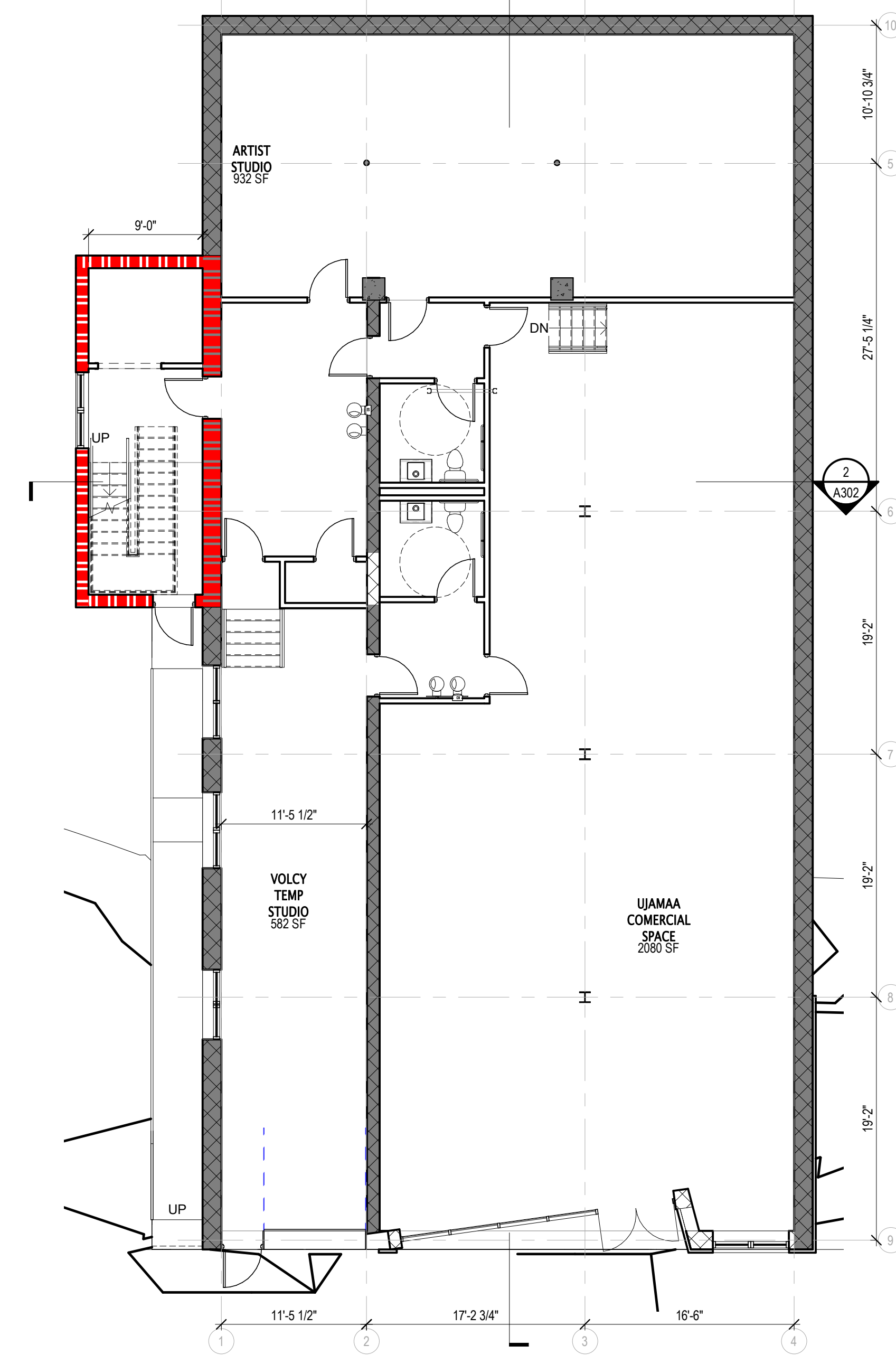
- A. PARTITIONS TYPES**  
EXCEPT WHERE INDICATED OTHERWISE, PARTITIONS SHALL BE TYPE 3A<sub>1</sub> - 3 5/8-INCH STEEL STUDS WITH 5/8-INCH GYPSUM BOARD ON BOTH SIDES EXTENDING FROM FLOOR TO THE UNDERSIDE OF FLOOR/ROOF DECK AND ACOUSTIC BATT INSULATION FULL HEIGHT IN THE STUD CAVITY. EXCEPT WHERE INDICATED OTHERWISE, ENCLOSURES AROUND COLUMNS AND STRUCTURAL BRACING SHALL BE PARTITION TYPE 23B. PROVIDE FIRE RATINGS AS INDICATED ON THE FLOOR PLANS AND LIFE SAFETY PLANS.
- B. LAYOUT AND DIMENSIONS**  
DO NOT SCALE THE DRAWINGS. LAYOUT THE PARTITIONS AND OPENINGS PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THE DRAWINGS.
- C. PARTITION ALIGNMENT**  
UNLESS NOTED OTHERWISE, ALIGN NEW PARTITIONS WITH THE FACE OF EXISTING CONSTRUCTION AS APPLICABLE. WHERE NEW CONSTRUCTION IS SHOWN TO FILL EXISTING WALL OPENINGS, BOTH FACES OF THE NEW CONSTRUCTION SHALL ALIGN WITH THE EXISTING WALL FACES UNLESS INDICATED OTHERWISE.
- D. DOOR LOCATIONS**  
EXCEPT WHERE DIMENSIONED OTHERWISE, LOCATE OUTER EDGES OF DOOR FRAMES 4-INCHES FROM PERPENDICULAR WALLS AND PARTITIONS.
- E. DIMENSIONING**
  - UNLESS INDICATED OTHERWISE OR AS PROVIDED BY THIS GENERAL NOTE, DIMENSIONS LOCATING FRAMED PARTITIONS OR FURRED-OUT CONCRETE OR MASONRY PARTITIONS ARE TAKEN FROM THE FACE OF WALLBOARD (OR PLASTER WHERE APPLICABLE). DIMENSIONS LOCATING EXPOSED CONCRETE OR MASONRY WALLS ARE TAKEN FROM THE FACE OF CONCRETE MASONRY.
  - IN SOME CIRCUMSTANCES THICKNESSES OF APPLIED FINISHES MAY BE INCLUDED IN THE PLAN DIMENSION. NOTATIONS IN THE DIMENSION STRING, OR NOTED ELSEWHERE INDICATING A "CLEAR" SPACE REQUIREMENT SHALL INCLUDE THE FINISH MATERIAL REFER TO THE FINISH SCHEDULE AND DETAILS.
  - ACCESSIBLE CLEARANCES, WHERE REQUIRED BY CODE, SHALL BE TAKEN FROM THE FACE OF FINISH MATERIAL.

**PARTITION TAG GRAPHIC KEY**

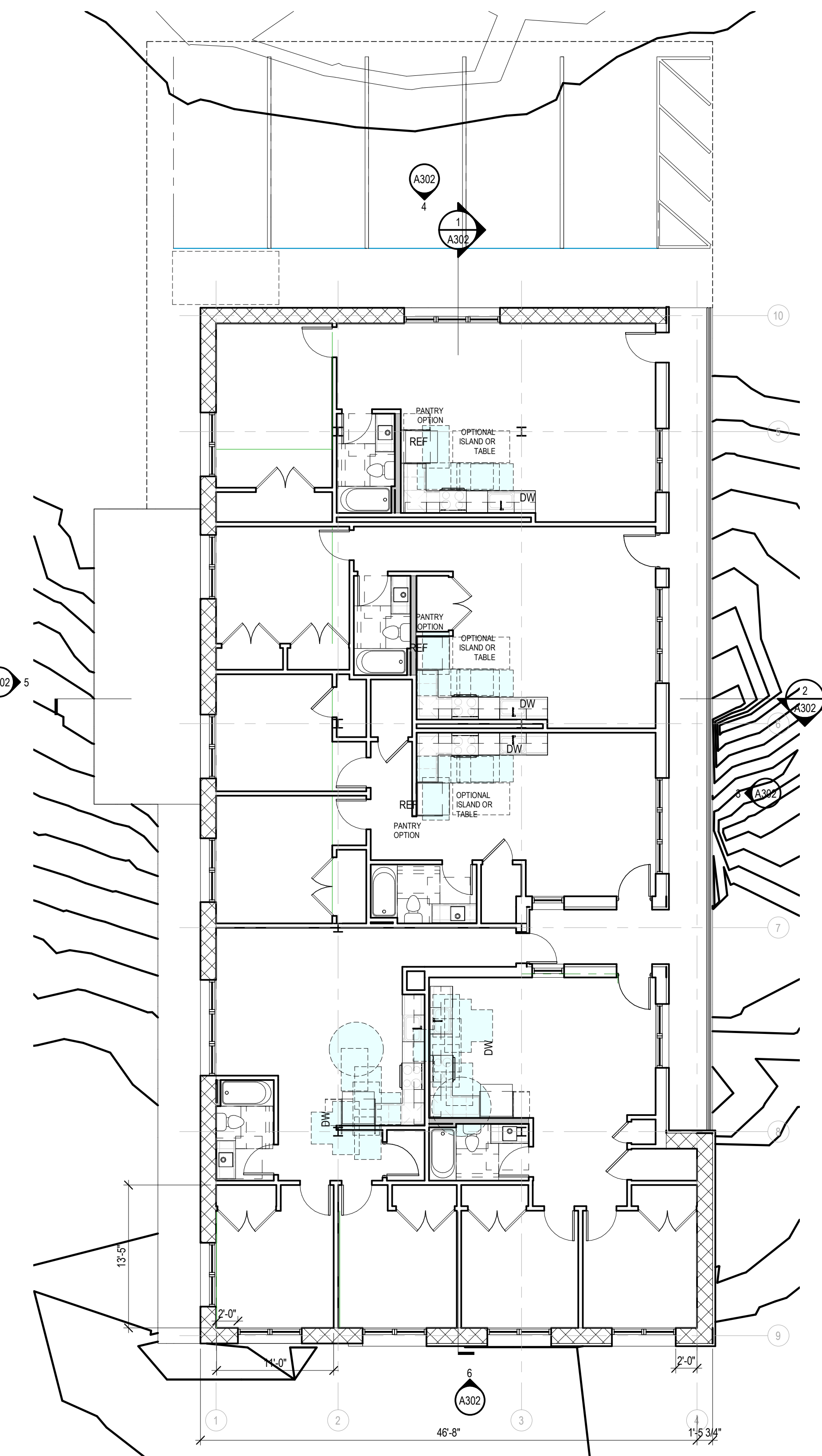


**HEX (A) FLOOR PLAN NOTES**

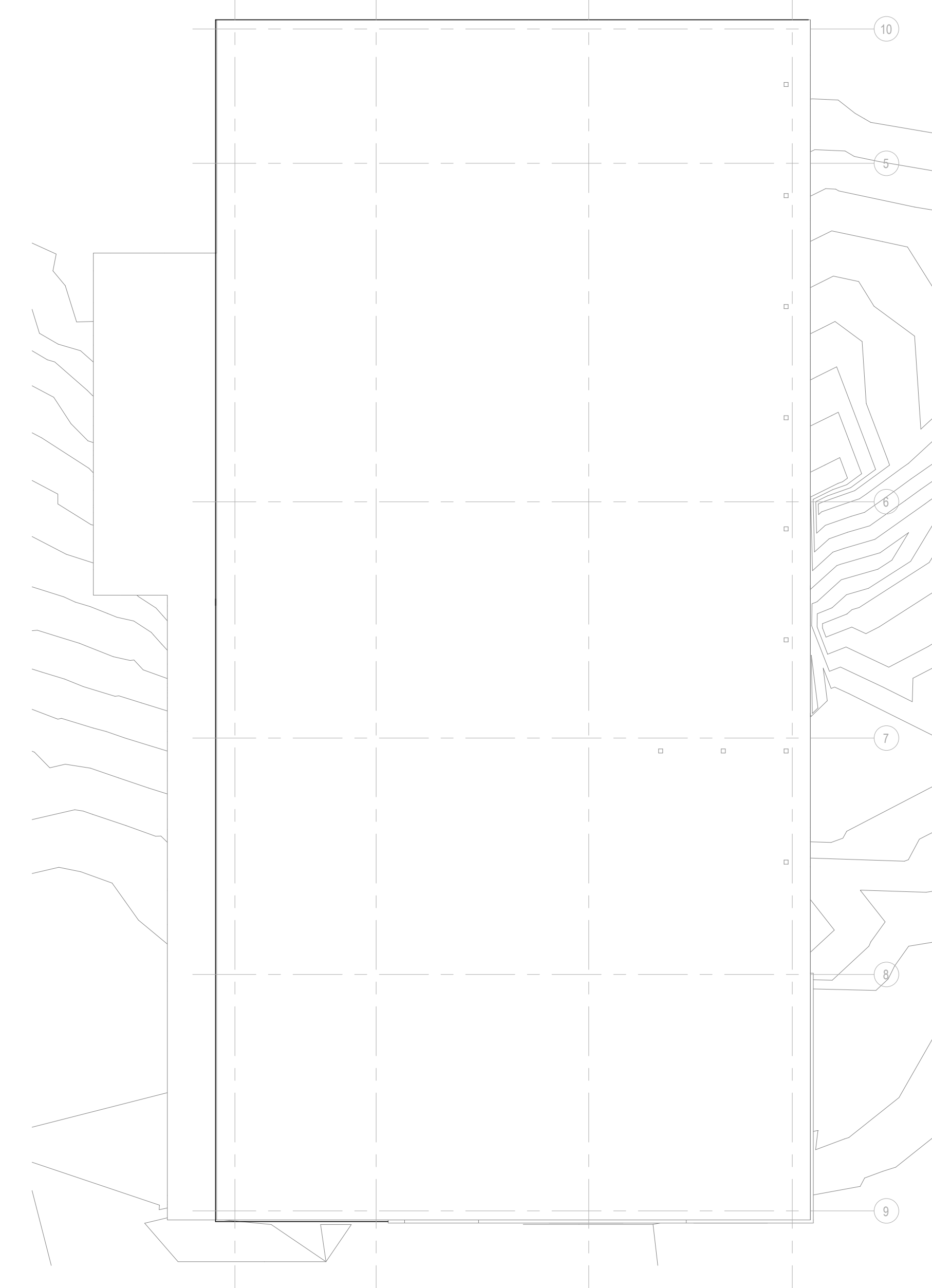
KEYNOTE	DESCRIPTION



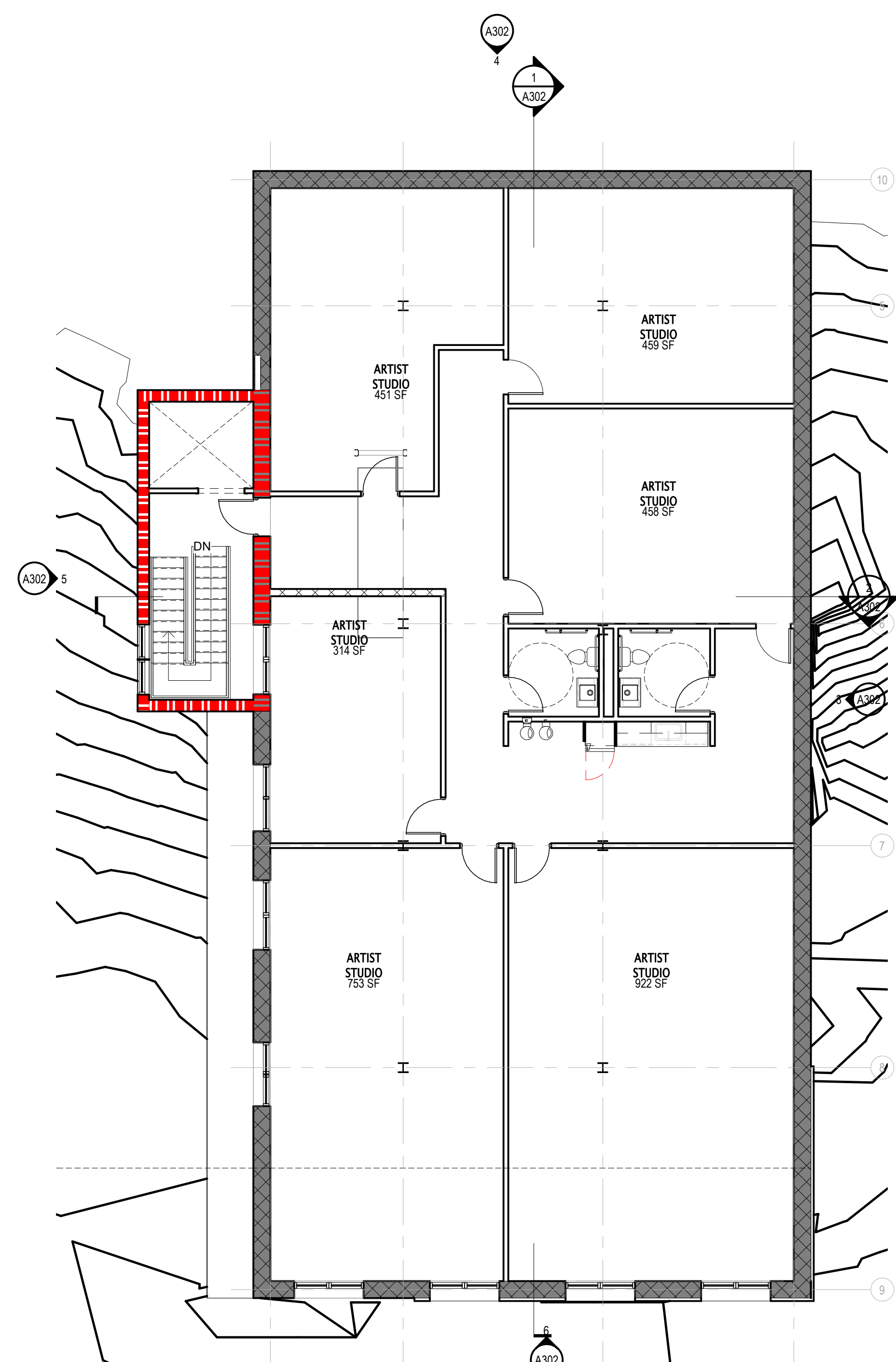
**LEVEL 1 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



**LEVEL 3 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



**ROOF PLAN**  
SCALE: 1/8" = 1'-0"



**LEVEL 2 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

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**FLOOR PLANS**

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**GENERAL NOTES - REFLECTED CEILING PLAN:**

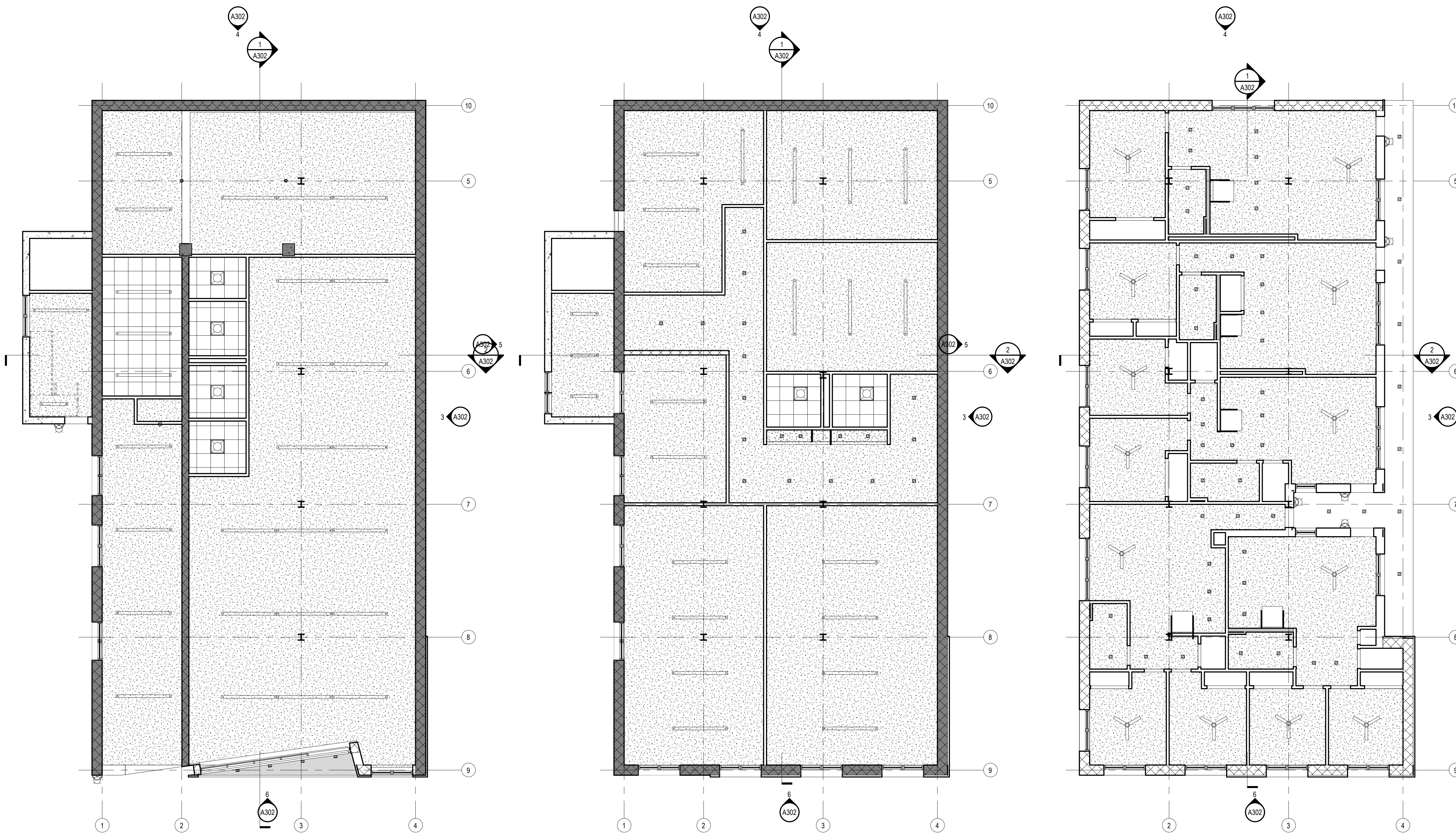
- A. CEILING HEIGHT**
  - EXCEPT AS INDICATED OTHERWISE, CEILINGS ON THIS PLAN ARE 9'-0" ABOVE THE FINISHED FLOOR.
  - REFER TO CEILING DETAILS FOR TYPICAL SOFFIT AND BULKHEAD HEIGHTS RELATIVE TO ADJACENT CEILING PLANES UNLESS INDICATED OTHERWISE ON THIS PLAN.
- B. CEILING AND DEVICE LAYOUT**
  - LOCATE ACOUSTIC CEILING PANELS CENTERED WITHIN THE ROOM UNLESS INDICATED OTHERWISE.
  - CEILING-MOUNTED DEVICES ARE SHOWN FOR THE PURPOSE OF OVERALL LAYOUT WITHIN THE CEILINGS.
  - NOT ALL DEVICES ARE SHOWN ON THIS PLAN. REFER TO MECHANICAL, ELECTRICAL, TECHNOLOGY, SECURITY EQUIPMENT AND OTHER APPLICABLE DRAWINGS FOR OTHER CEILING MOUNTED DEVICES NOT SHOWN ON THIS PLAN.
  - FOR DEVICES MOUNTED IN ACOUSTIC CEILINGS, LOCATE CENTERED IN THE ACOUSTIC CEILING PANELS UNLESS INDICATED OTHERWISE.
  - FOR DEVICES MOUNTED IN HARD CEILING SURFACES (GYPSUM BOARD, PLASTER, EXPOSED STRUCTURE) AND NOT DIMENSIONED, LOCATE DEVICES ALONG A CENTERLINE AXIS AND SPACED EQUALLY.
- C. CEILING DETAILS**
  - TYPICAL CEILING DETAILS MAY NOT BE MARKED ON THIS PLAN. REFER TO CEILING DETAILS FOR TYPICAL SOFFIT AND BULKHEAD CONDITIONS.
  - REFER TO CEILING DETAILS FOR CEILING MATERIALS AND HEIGHT TRANSITIONS UNLESS INDICATED OTHERWISE.
- D. ACCESS PANELS**
  - EACH TRADE SHALL PROVIDE ACCESS PANELS IN HARD CEILINGS TO ACCESS ABOVE-CEILING EQUIPMENT AND DEVICES AS REQUIRED FOR THE PARTICULAR DISCIPLINE'S SCOPE OF WORK.
  - WHERE ACCESS PANELS ARE LOCATED ON THE CEILING PLAN, COORDINATE LOCATION OF ABOVE-CEILING DEVICES TO CONFORM TO THE LOCATION SHOWN.
  - WHERE ACCESS PANELS ARE NOT LOCATED ON THE CEILING PLAN, PROVIDE LAYOUT DIAGRAM TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
- E. FIRE SUPPRESSION SYSTEMS**
  - REFER TO FIRE PROTECTION DOCUMENTS FOR FIRE SUPPRESSION SYSTEM REQUIREMENTS AND SCOPE OF WORK AS APPLICABLE.
  - WHERE SPRINKLER HEADS ARE NOT SHOWN ON THIS PLAN:
    - IN ACOUSTIC CEILING PANELS, LOCATE CENTERED IN ACOUSTIC CEILING PANELS.
    - IN HARD SURFACE CEILINGS, LOCATE SPRINKLER HEADS - TO THE GREATEST EXTENT POSSIBLE - ALONG A SHARED CENTERLINE AXIS.
  - WHERE SPRINKLER HEADS ARE SHOWN ON THIS PLAN:
    - SPRINKLER HEADS ARE LOCATED FOR AESTHETIC LAYOUT.
    - INSTALLED LOCATIONS AND QUANTITIES SHALL MEET THE REQUIREMENTS OF THE FIRE SUPPRESSION SYSTEM SCOPE OF WORK AND APPLICABLE CODES.
    - WHERE ADJUSTMENTS ARE REQUIRED, FINAL LOCATIONS ARE SUBJECT TO THE APPROVAL OF THE ARCHITECT.

**REFLECTED CEILING PLAN LEGEND**

	CEILING SOFFIT, BULKHEAD FINISH TYPE AND HEIGHT		2 X 2 RECESSED LIGHT FIXTURE
	EXPOSED FINISH		FAN LIGHT FIXTURE
	GYPSUM BOARD CEILING, SOFFIT, OR BULKHEAD. REFER TO CEILING DETAILS		RECESSED DOWNLIGHT FIXTURE
	REFER TO CEILING DETAILS		LINEAR PENDANT LIGHT FIXTURE
	2 X 2 LAY-IN ACOUSTICAL CEILING REFER TO CEILING FINISH TYPE		EXIT LIGHT WITH DIRECTION ARROW
	CONTROL JOINT		SMOKE DETECTOR
			SPRINKLER HEAD

**HEX (C) REFLECTED CEILING PLAN NOTES**

KEYNOTE DESCRIPTION



**1 LEVEL 1 REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

**2 LEVEL 2 REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"

**3 LEVEL 3 REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"



**DRAWING ISSUE**

**SCHEMATIC DESIGN**

NO.	DATE	DESCRIPTION

**DRAWING TITLE**

**REFLECTED CEILING PLANS**

**SEAL**

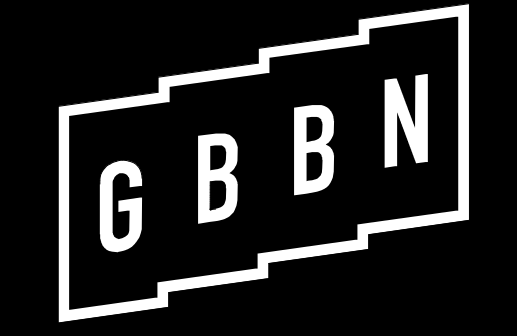
**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

**JOB NUMBER**

14754

**A201**

12.19.22



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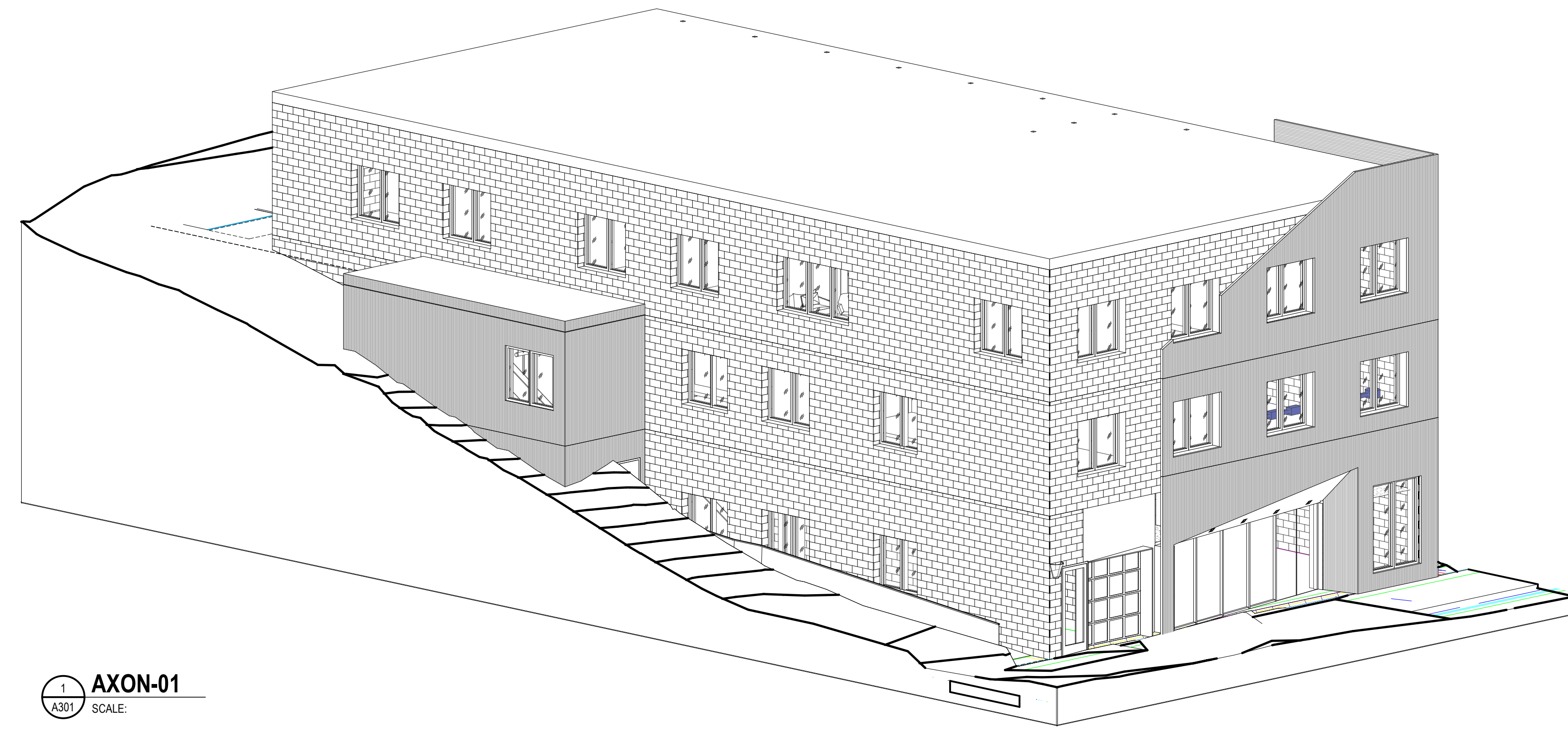


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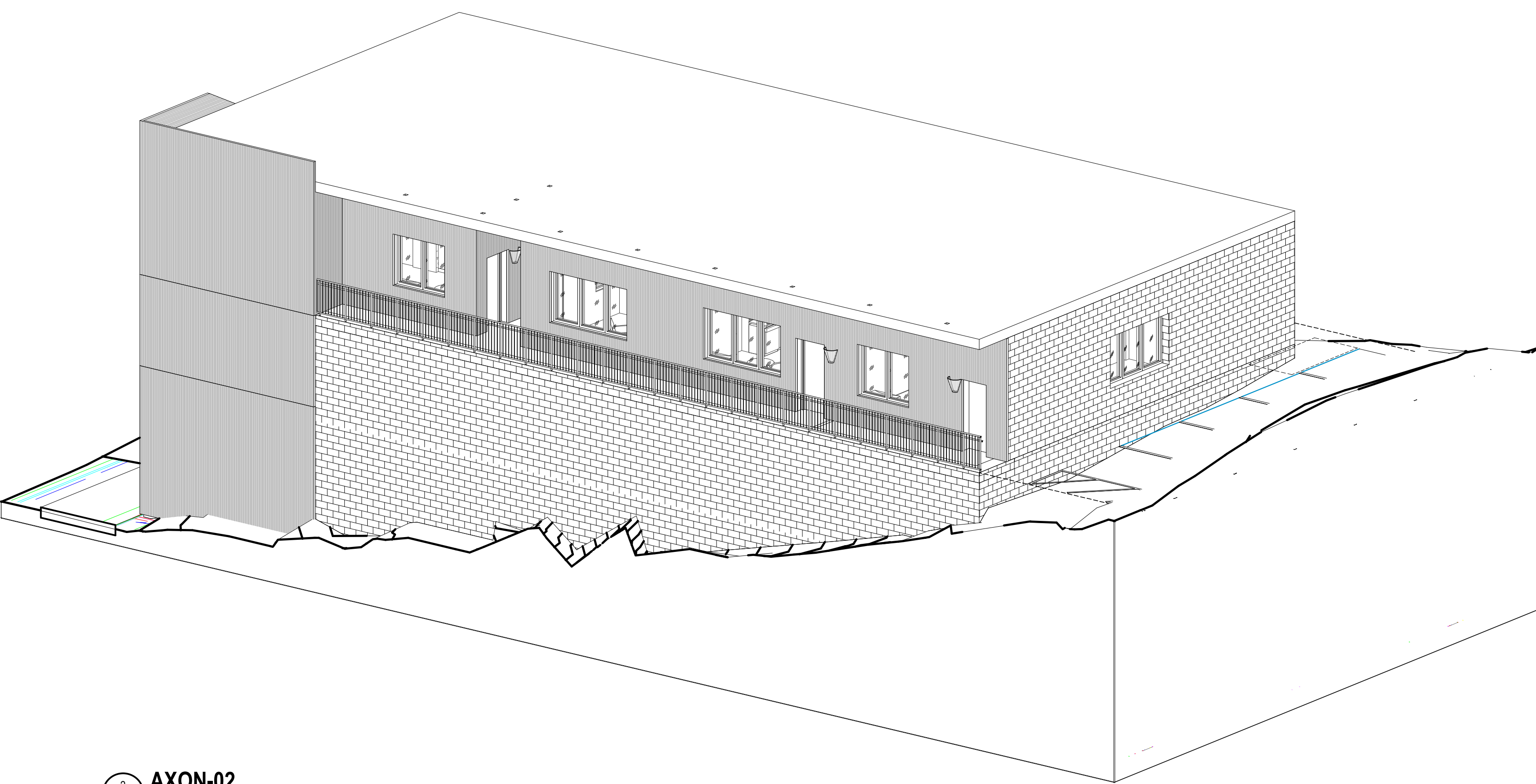
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**1 AXON-01**  
SCALE



**2 AXON-02**  
SCALE

**DRAWING ISSUE**

**SCHEMATIC DESIGN**

NO.	DATE	DESCRIPTION

**DRAWING TITLE**

**BUILDING EXTERIOR 3-D VIEWS**

**SEAL**

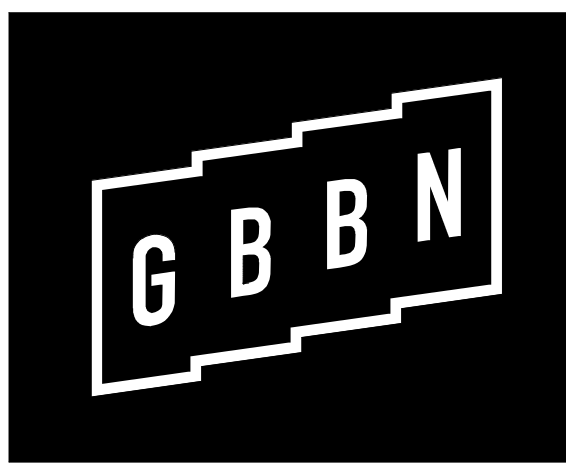
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14754

**A301**

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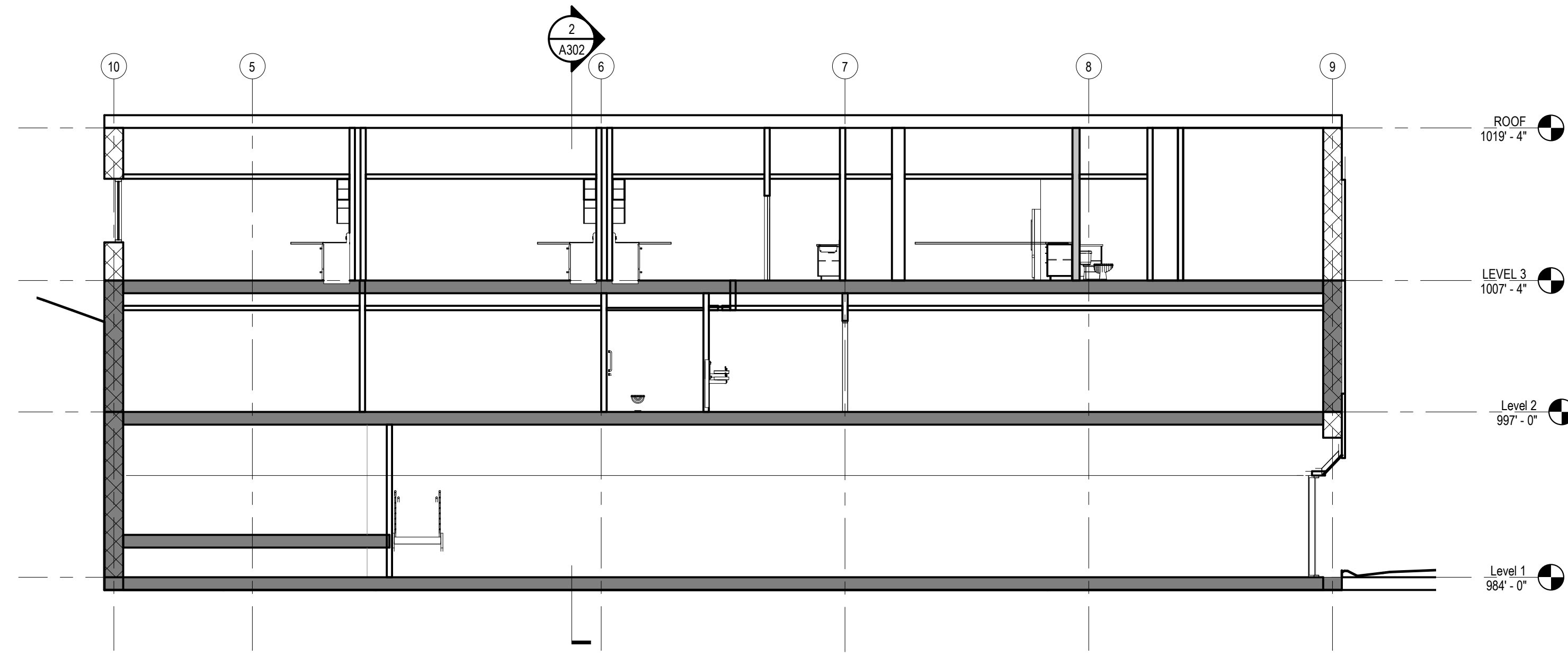


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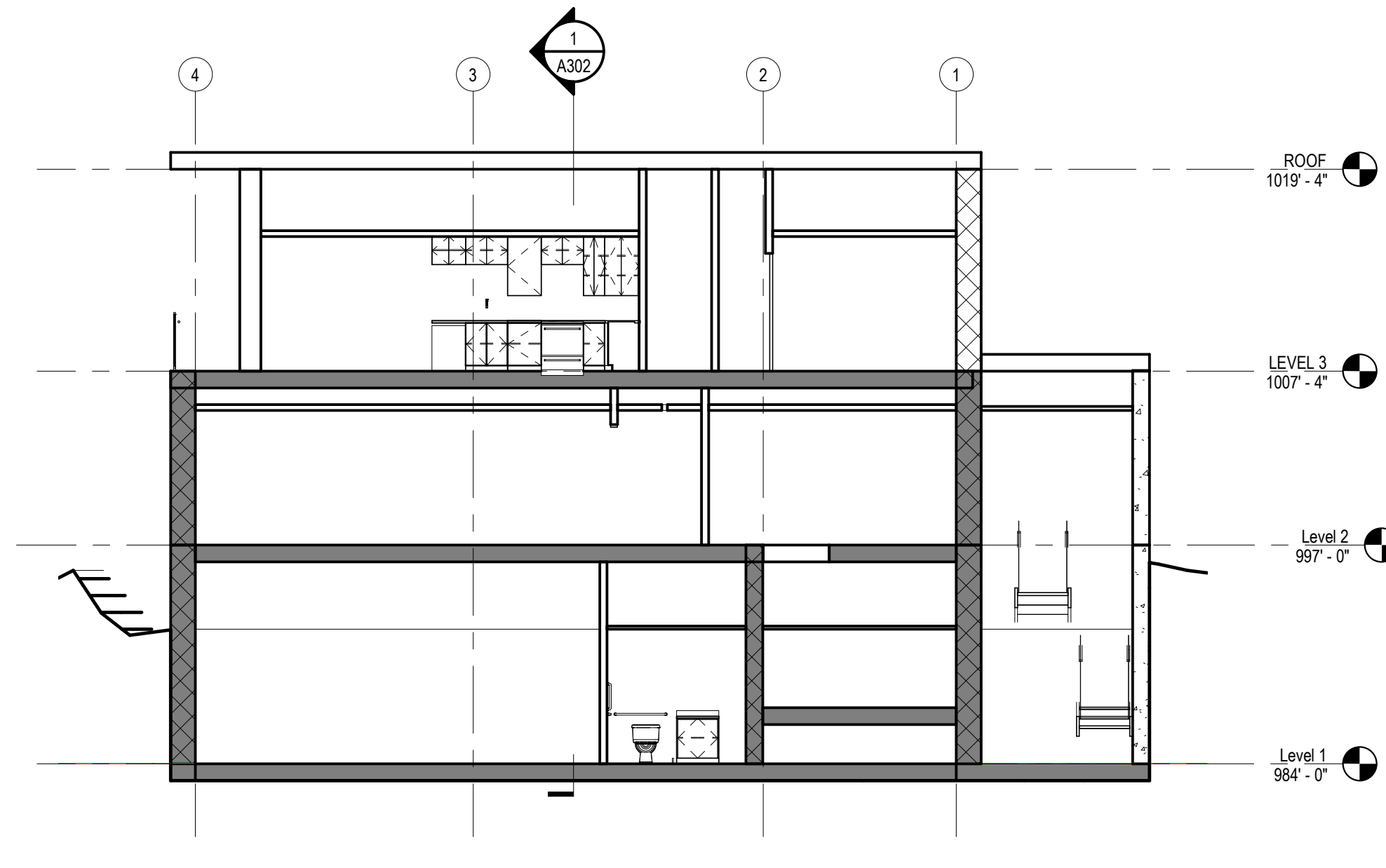
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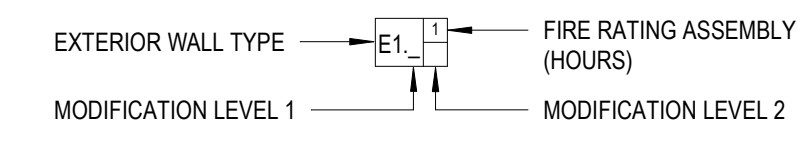
**Section 2**  
SCALE: 1/8" = 1'-0"



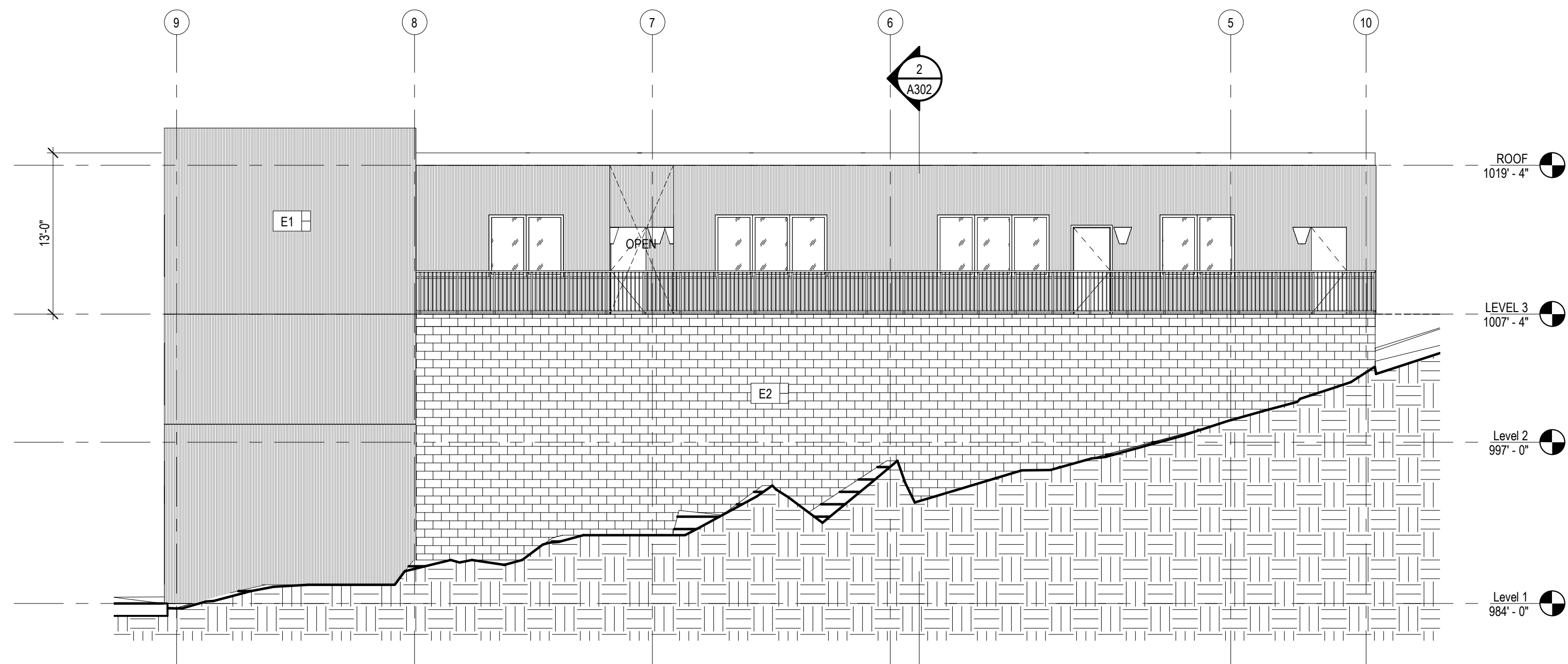
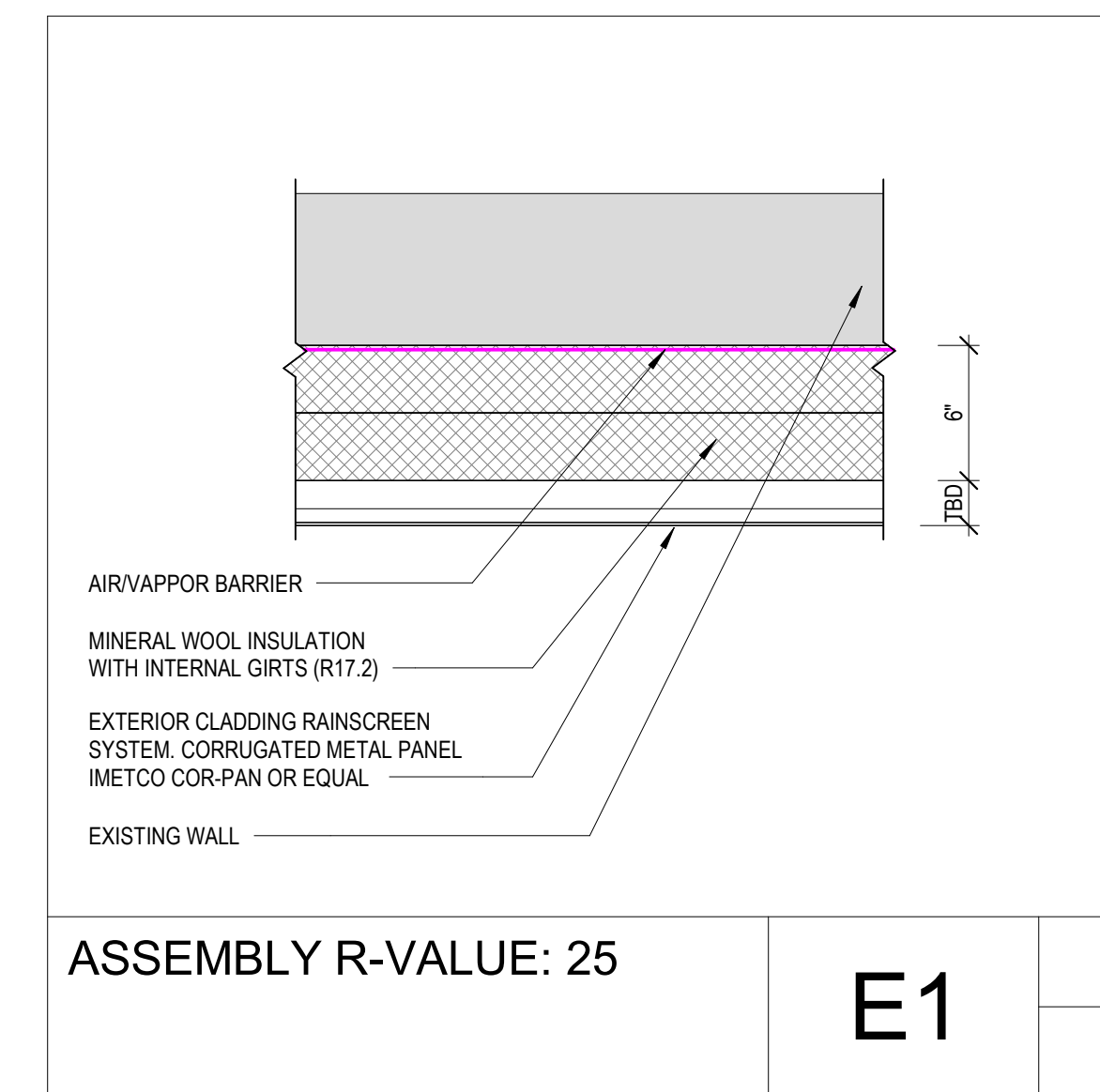
**Section 1**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES - EXTERIOR WALL TYPES:**

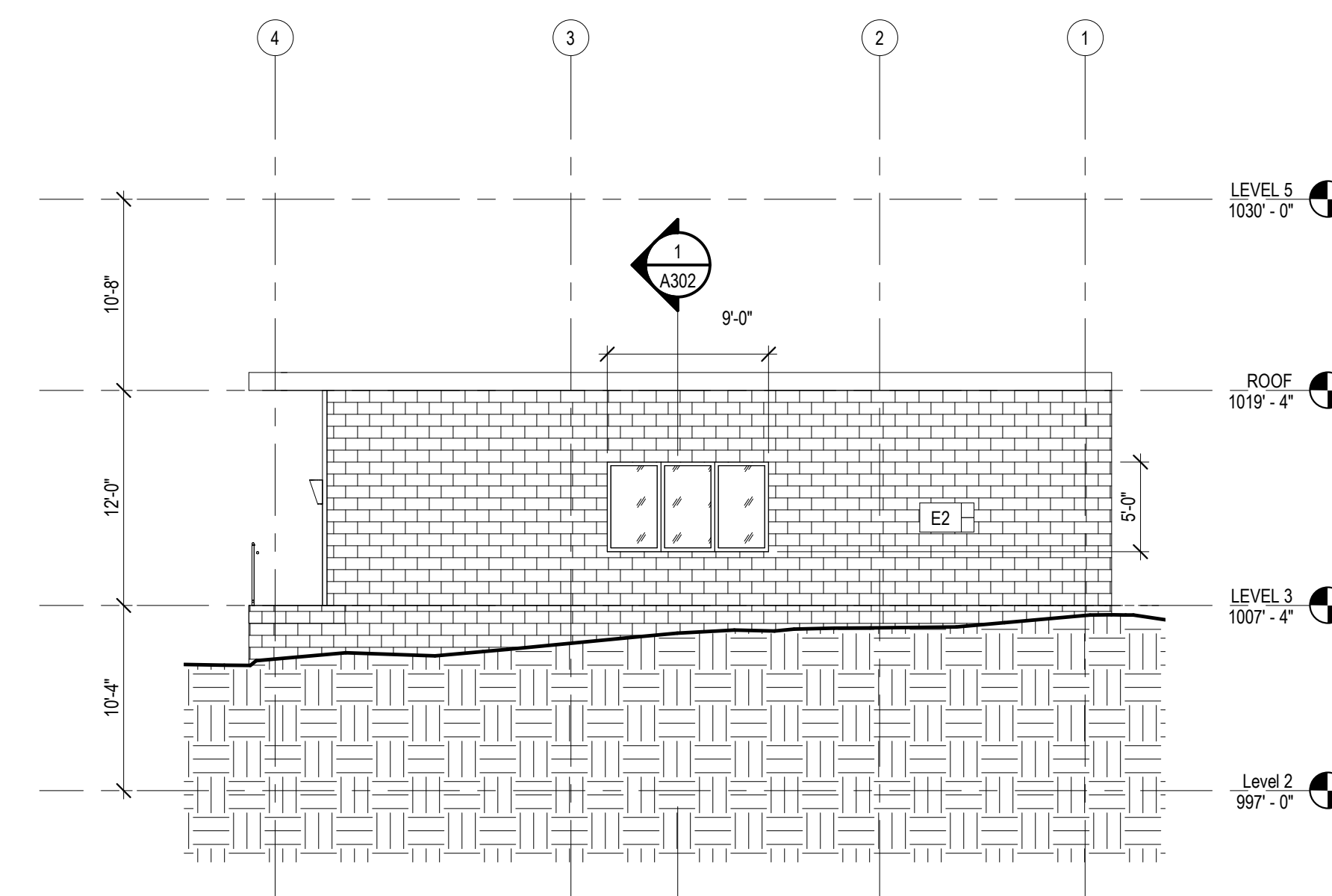
A. EXTERIOR WALL TYPES AND TAGS  
EXTERIOR WALL TYPES ARE IDENTIFIED ON ELEVATIONS, PLANS, AND DETAILS AND SHOWN THUS:



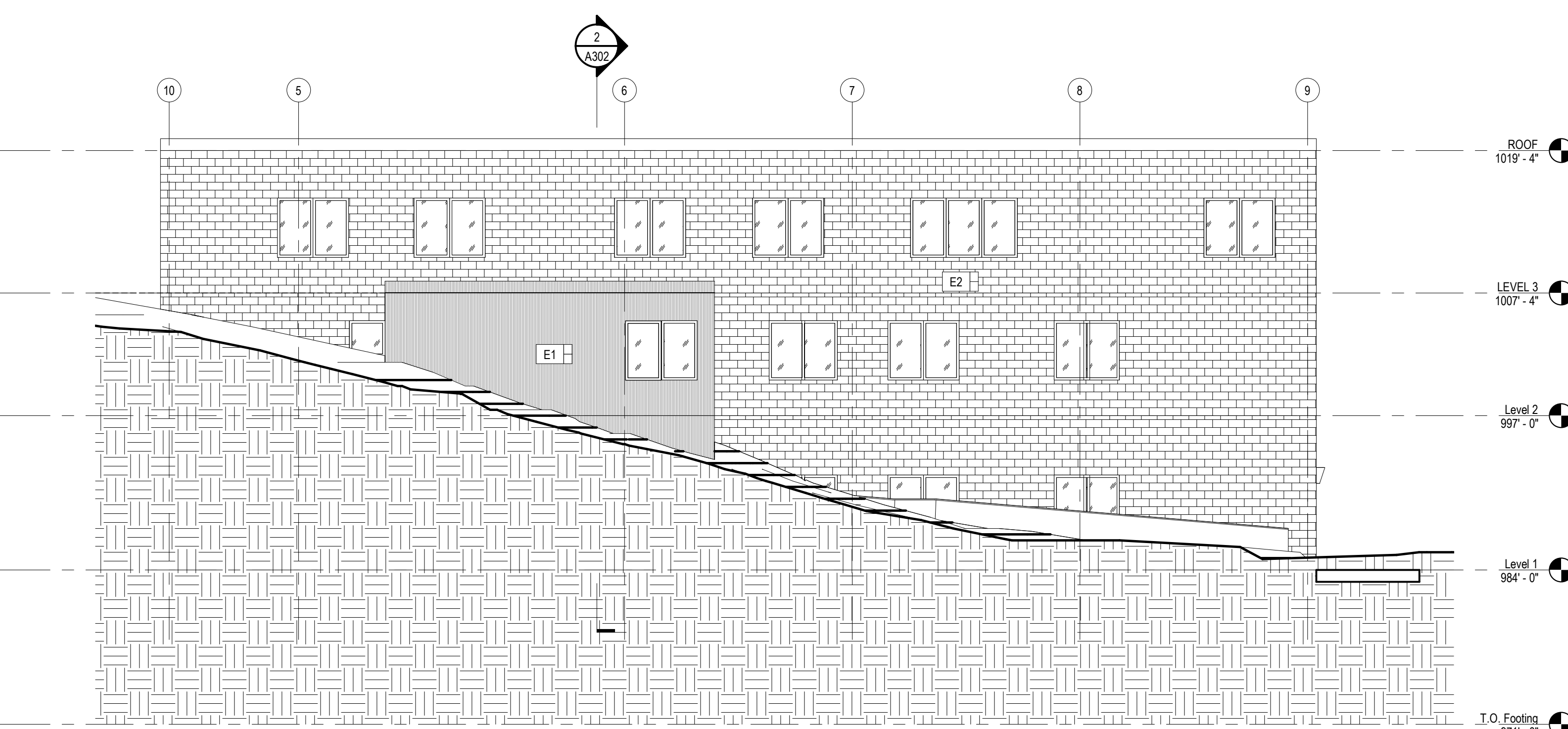
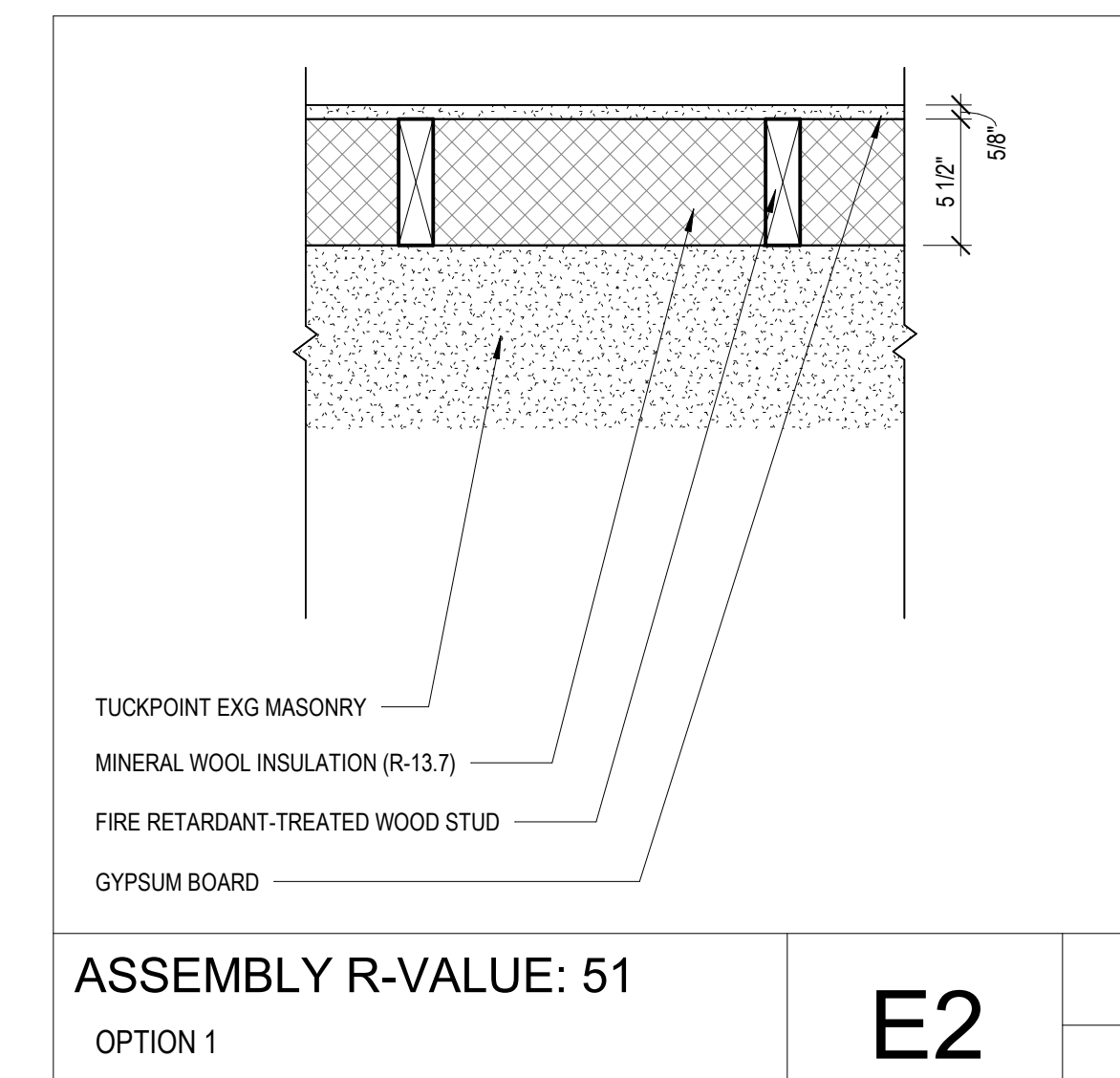
**Exerior Details**



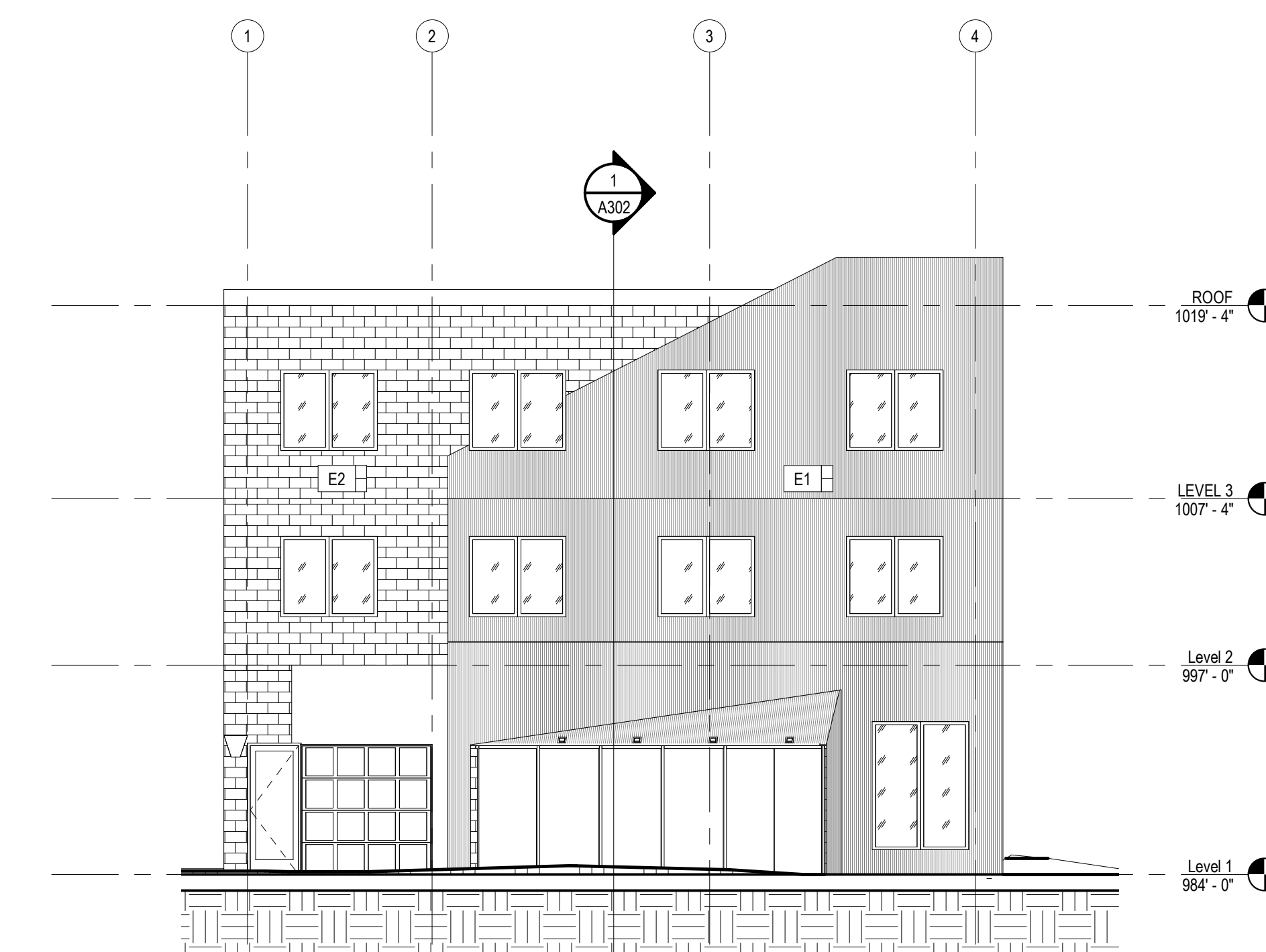
**East**  
SCALE: 1/8" = 1'-0"



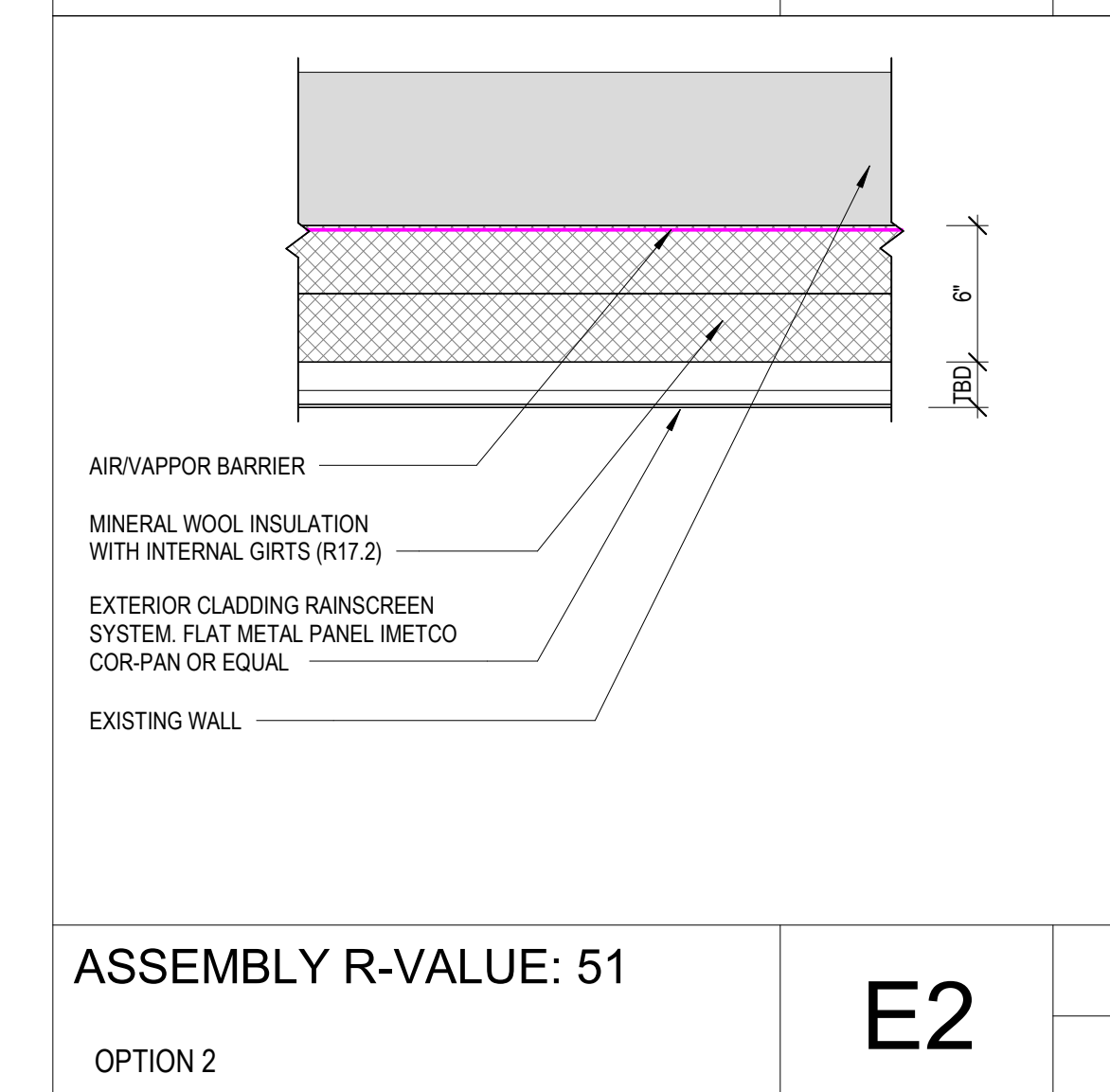
**North**  
SCALE: 1/8" = 1'-0"



**West**  
SCALE: 1/8" = 1'-0"



**South**  
SCALE: 1/8" = 1'-0"



**DRAWING ISSUE**

**SCHEMATIC DESIGN**

NO.	DATE	DESCRIPTION

**DRAWING TITLE**

**BUILDING ELEVATIONS-SECTIONS**

**SEAL**

**PRELIMINARY NOT FOR CONSTRUCTION**

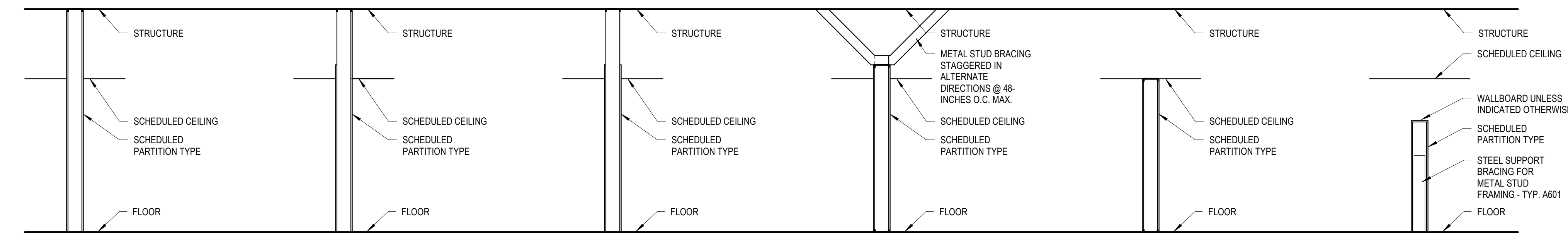
**JOB NUMBER**

14754

**A302**

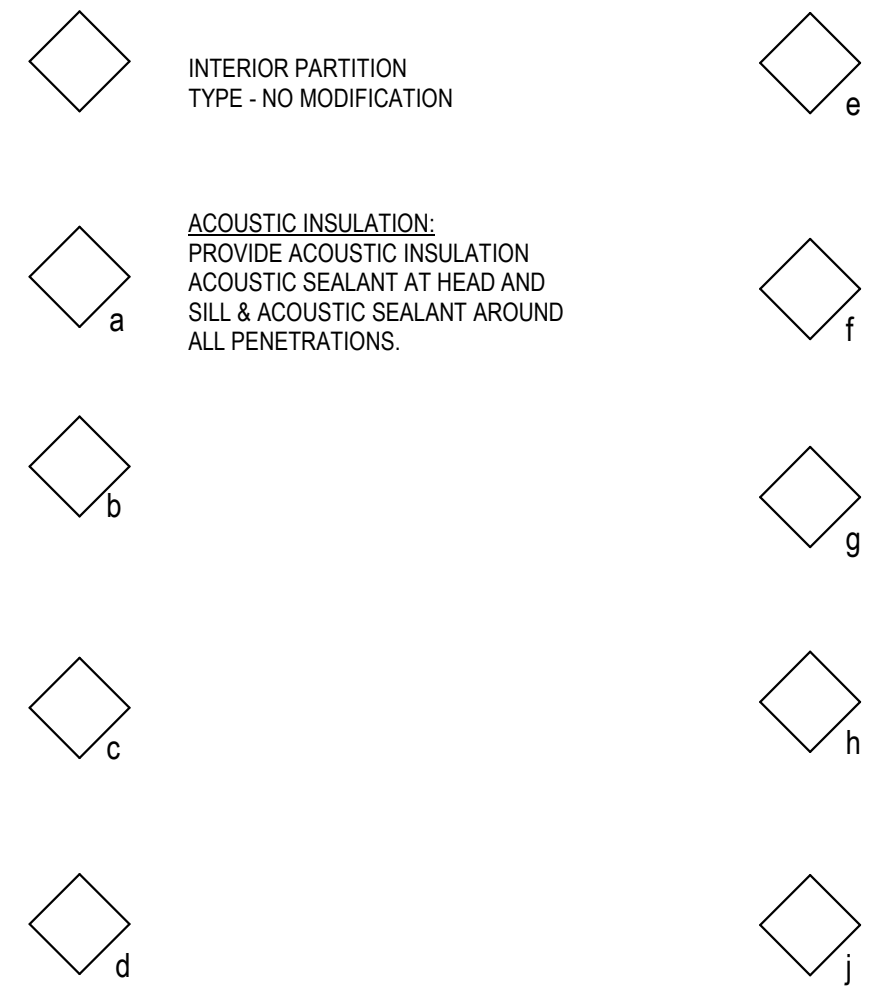
12.19.22

**PARTITION CONFIGURATION:**



- A** METAL STUD FRAMING: TO UNDERSIDE OF STRUCTURE  
WALL BOARD: TO UNDERSIDE OF STRUCTURE (BOTH SIDES)  
MASONRY OR OTHER: TO UNDERSIDE OF STRUCTURE
- B** METAL STUD FRAMING: TO UNDERSIDE OF STRUCTURE  
WALL BOARD: TO UNDERSIDE OF STRUCTURE (ONE SIDE)  
WALL BOARD: TO 6 INCHES ABOVE CEILING (ONE SIDE)
- C** METAL STUD FRAMING: TO UNDERSIDE OF STRUCTURE  
WALL BOARD: TO 6 INCHES ABOVE CEILING (BOTH SIDES)
- D** METAL STUD FRAMING: TO 6 INCHES ABOVE CEILING  
WALL BOARD: TO 6 INCHES ABOVE CEILING (BOTH SIDES)
- E** METAL STUD FRAMING: TO FINISH FACE OF SCHEDULED CEILING  
WALL BOARD: TO 6 INCHES ABOVE CEILING (BOTH SIDES)
- F** METAL STUD FRAMING: SEE PLAN OR DETAILS FOR HEIGHT  
WALL BOARD: FULL HEIGHT OF STUD FRAMING (BOTH SIDES)

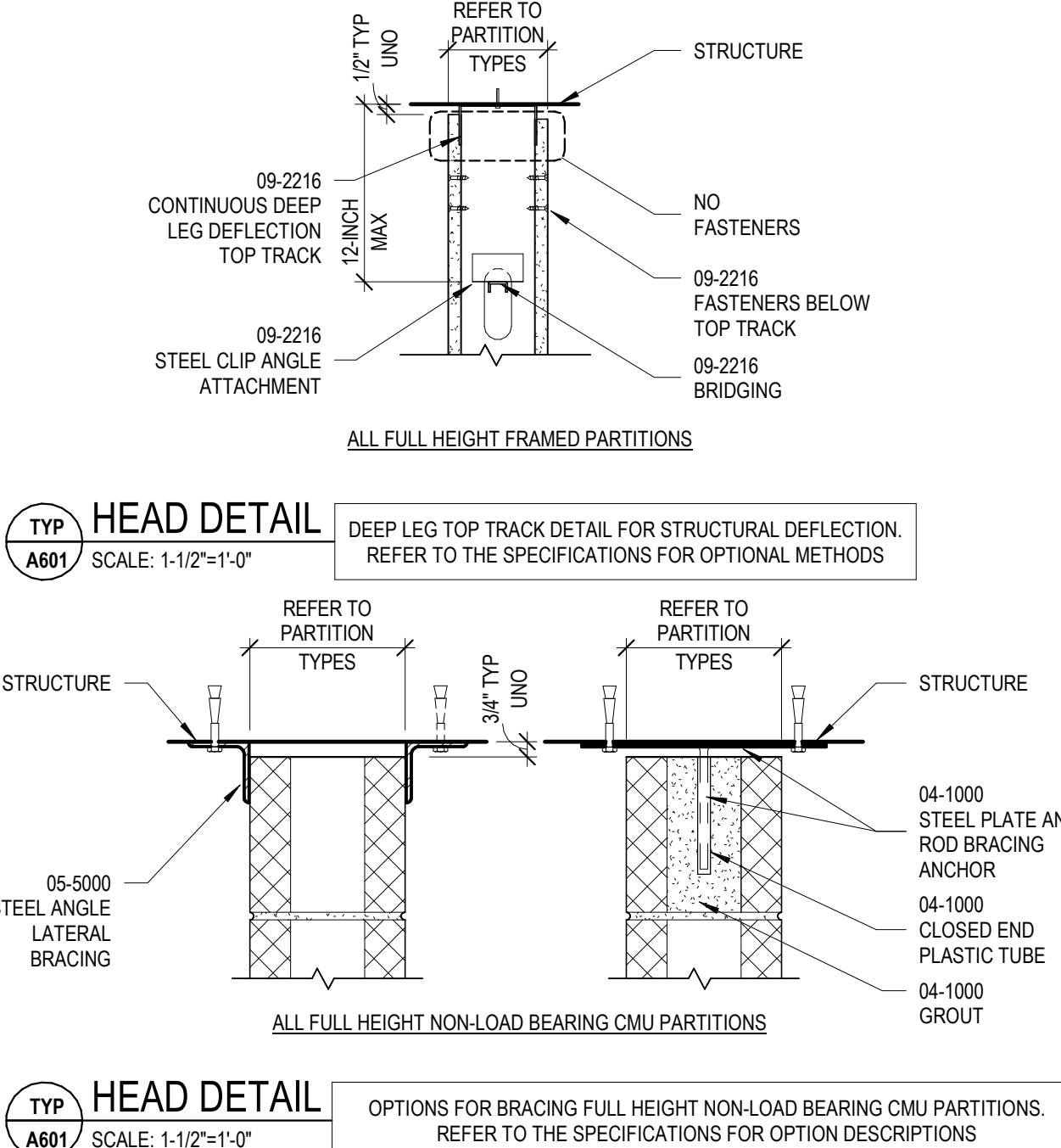
**PARTITION WALL MODIFICATIONS:**



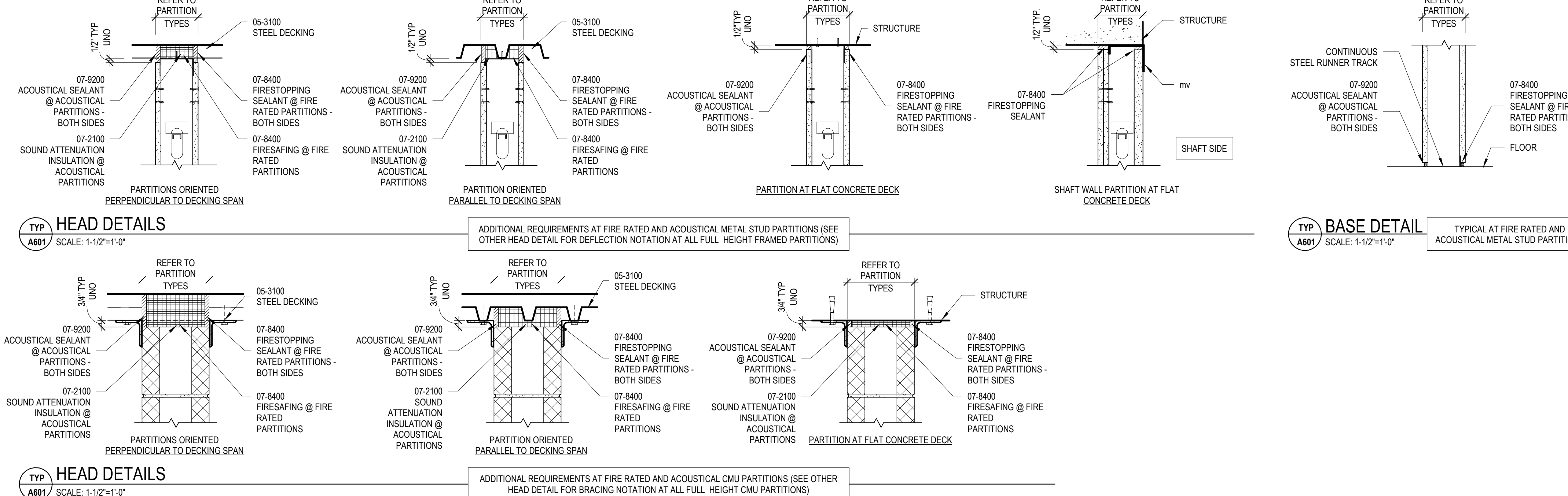
**GENERAL NOTES:**

- A. THE PARTITION TYPE DESIGNATION INCLUDES THE PARTITION FIRE RATING OR SMOKE PARTITION REQUIREMENT (WHERE APPLICABLE), A PARTITION CONFIGURATION, AND PARTITION WALL MODIFIER (WHERE APPLICABLE)
- B. PARTITION TYPE INDICATORS ARE NOTED ON FLOOR PLANS. SEE LIFE SAFETY PLANS OR FLOOR PLANS FOR LOCATION AND EXTENT OF FIRE AND SMOKE RATED PARTITIONS.
- C. REFER TO THE PROJECT MANUAL DIVISION 01, FOR FULL REPRODUCTIONS OF FIRE RESISTANT PARTITION ASSEMBLY DESIGNS WHERE SHOWN WITH THE PARTITION TYPES.
- D. PARTITION TYPE NUMBERS ARE NOT SEQUENTIAL AND CERTAIN NUMBERS MAY NOT BE USED.
- E. PARTITION TYPE DETAILS ARE PLAN VIEW, UNLESS NOTED OTHERWISE.

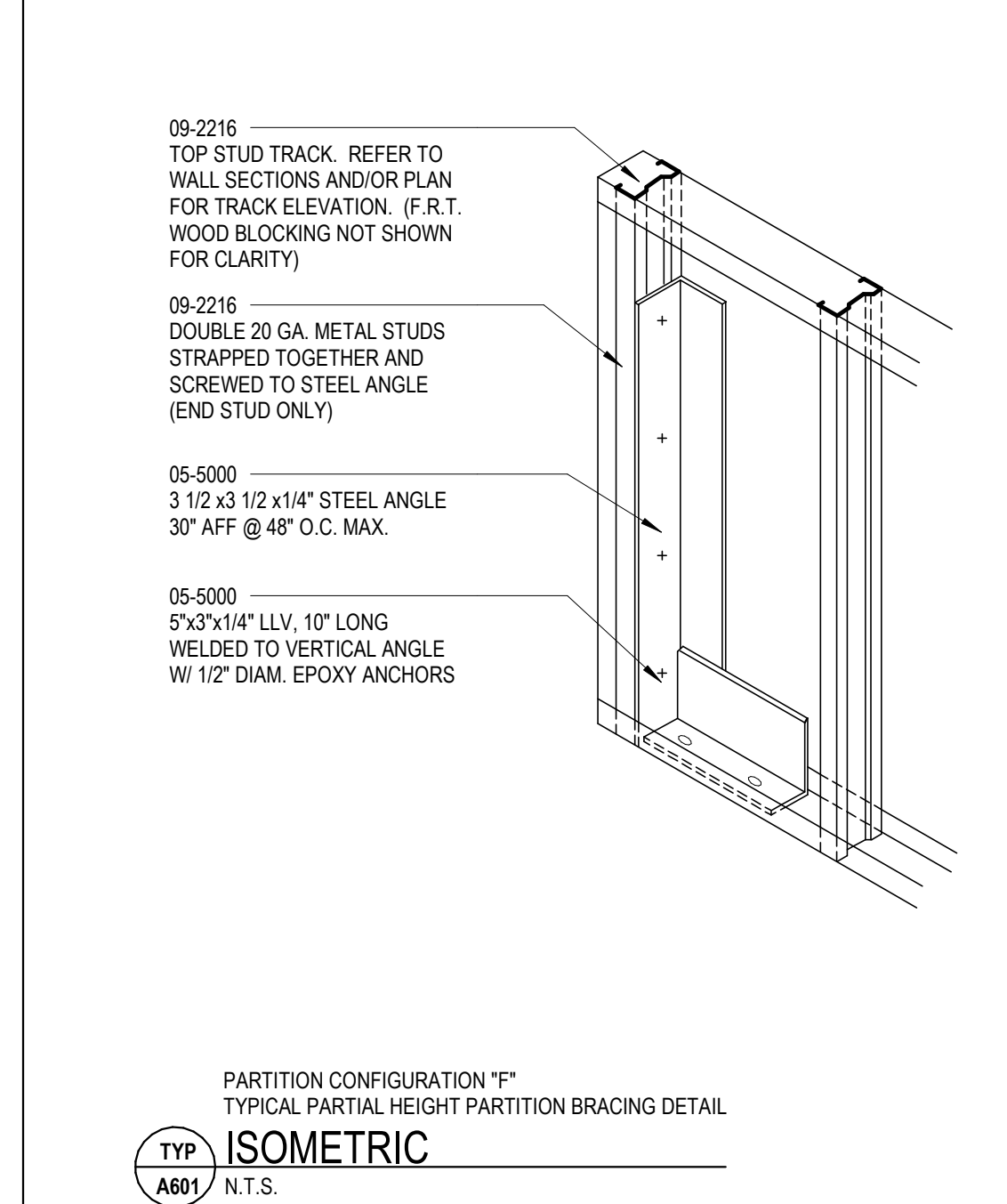
**TYPICAL DEFLECTION/BRACING DETAILS**



**TYPICAL END CONDITION DETAILS FOR FIRE RATING OR ACOUSTICAL PARTITIONS**



**PARTIAL HEIGHT PARTITION BRACING:**



<p>09-2216 3/8-INCH STEEL STUD FRAMING 09-2900 5/8-INCH GYPSUM BOARD</p>	<p>09-2216 2 1/2-INCH STEEL STUD FRAMING 09-2900 5/8-INCH GYPSUM BOARD</p>	<p>04-2000 CONCRETE MASONRY UNITS NOMINAL 8-INCH THICK</p>
<p>FIRE RESISTANCE: (IF INDICATED BY TAG ON PLANS) 1HR UL U419</p> <p>REFER TO THE PROJECT MANUAL, DIVISION 01, FOR DETAILED TESTING ASSEMBLY INFORMATION</p>	<p>FIRE RESISTANCE: (IF INDICATED BY TAG ON PLANS) 22</p>	<p>FIRE RESISTANCE: (IF INDICATED BY TAG ON PLANS) 1HR-U906; TYPE D-2 2HR-U906; TYPE D-2 3HR-U907; TYPE C-3 4HR-U907; TYPE B-4</p> <p>REFER TO THE PROJECT MANUAL, DIVISION 01, FOR DETAILED TESTING ASSEMBLY INFORMATION</p>



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**SCHEMATIC DESIGN**

NO.	DATE	DESCRIPTION

**DRAWING TITLE**

**PARTITION TYPES AND DETAILS**

**SEAL**

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**JOB NUMBER**

14754

**A601**

12.19.22