



100% CONSTRUCTION DOCUMENTS

DELANEY CENTER

BECK CULTURAL EXCHANGE CENTER

1935 DANDRIDGE AVENUE
KNOXVILLE, TN 37917
01.27.2023
194100

REGULATORY INFORMATION

PROJECT SCOPE
RENOVATE EXISTING DELANEY RESIDENCE INTO A HISTORICAL MUSEUM FOR DISPLAY OF ARTWORK, ARTIST STUDIO AND SLEEPING ROOM

RECONSTRUCTION CLASSIFICATION
PROJECT SCOPE INCLUDES ALTERATION - LEVEL 3 PER THE 2018 INTERNATIONAL EXISTING BUILDING CODE, CHAPTER 6 - CLASSIFICATION OF WORK

APPLICABLE CODES:
CITY OF KNOXVILLE
2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2012 INTERNATIONAL PLUMBING CODE (IPC)
2012 INTERNATIONAL FIRE CODE WITH LOCAL AMENDMENTS (IFC)
2017 NATIONAL ELECTRICAL CODE (NEC)
2009 ICC/ANSI A117.3 ACCESSIBILITY CODE
KNOXVILLE CODE OF ORDINANCES, CH.6, ART.1, SEC 6-5

BUILDING CLASSIFICATIONS

IBC OCCUPANCY CLASSIFICATION: MIXED USE - ASSEMBLY GROUP (A-3) + (R-3), UNSEPARATED (IBC 508.3)

IBC CONSTRUCTION TYPE: TYPE V-B, SPRINKLERED

STRUCTURAL

SEE STRUCTURAL GENERAL NOTES

REQUIRED FIRE PROTECTION (TABLE 601)

INTERIOR BEARING WALLS: 0-HR
COLUMNS: 0-HR
BEAMS: 0-HR
FLOOR - CEILING ASSEMBLY: 0-HR
ROOF - CEILING ASSEMBLY: 0-HR
EXTERIOR BEARING WALLS: 0-HR
SHAFT ENCLOSURES: 1-HR
OCCUPANCY SEPARATIONS: 0-HR

MAJOR RATED ASSEMBLIES

FLOOR - CEILING: N/A
ROOF - CEILING: N/A
COLUMNS: N/A
SHAFT ENCLOSURES: 1-HR

ZONING

ZONING JURISDICTION: CITY OF KNOXVILLE
ZONED: R-N1, SINGLE-FAMILY RESIDENTIAL
ZONING MAP (CLT MAP): 95
PARCEL NUMBER: 0958L04801

BUILDING DATA

PARKING SUMMARY

STANDARD SPACES: XXX
ACCESSIBLE SPACES: XXX
TOTAL SPACES PROVIDED: XXX
TOTAL SPACES REQUIRED: XXX

ALLOWABLE HEIGHTS AND AREAS

BUILDING HEIGHT (STORIES) - PER OCCUPANCY TYPE A-3: 2
BUILDING HEIGHT (AVERAGE GRADE TO ROOF): 40 FEET
AREA PER STORY: 24,000 SF

NOTE: SEE IBC TABLE 503 FOR BASIC HEIGHTS AND AREAS; SECTION 504.2 FOR SPRINKLER SYSTEM HEIGHT INCREASE; AND SECTION 506.3 FOR SPRINKLER SYSTEM AREA INCREASE.

ACTUAL HEIGHTS AND AREAS

BUILDING HEIGHT (STORIES): 2
BUILDING HEIGHT (AVERAGE GRADE TO ROOF): 35 FEET
AREA PER STORY: 1,549 SF
TOTAL BUILDING AREA: 4,227 SF

ENERGY REQUIREMENTS

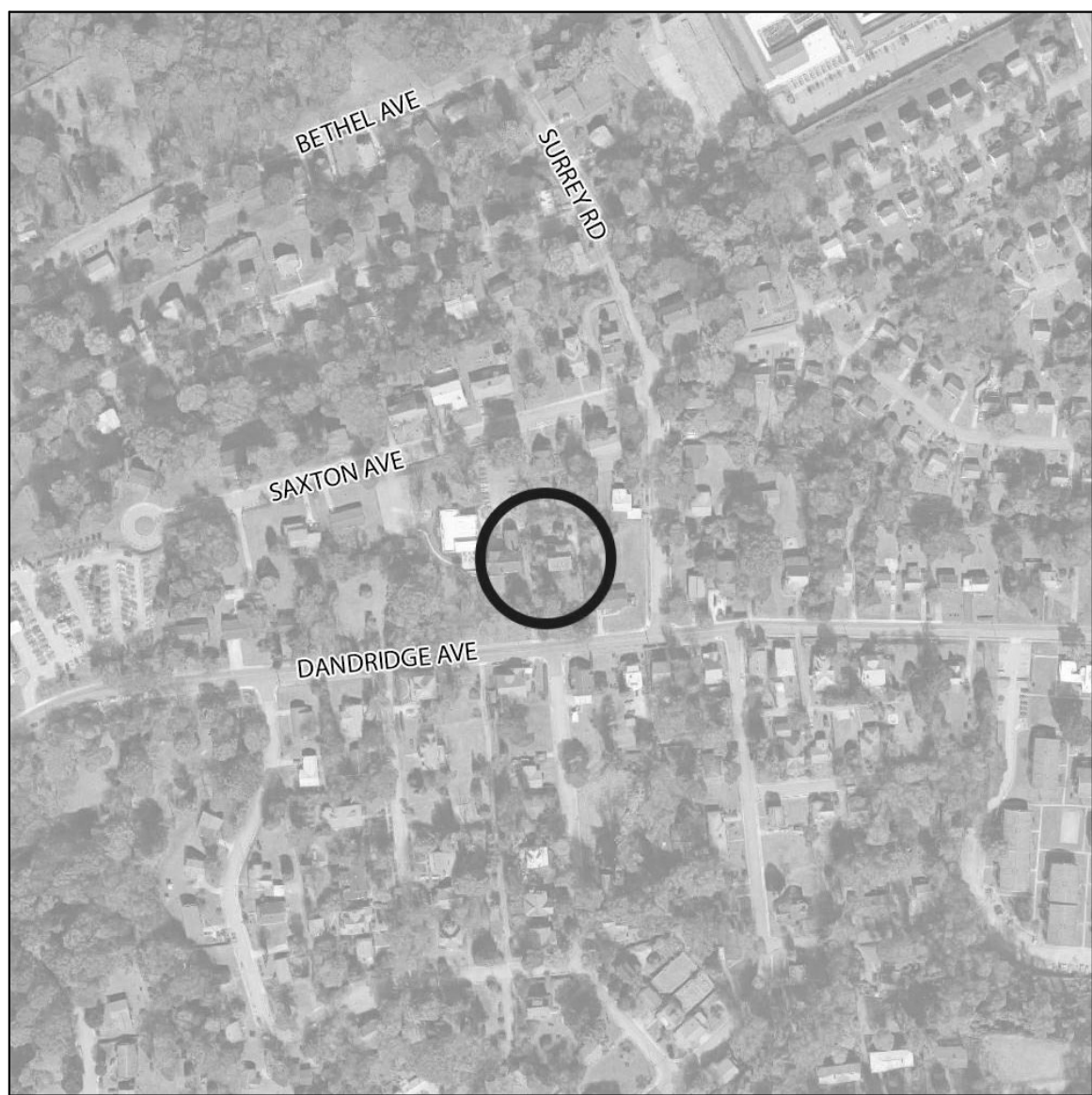
CLIMATE ZONE: XX
EXTERIOR WALL INSULATION: R19
ROOF INSULATION: R30
SLAB-ON-GRADE FLOORS: RXX FOR 24" BELOW
FENESTRATION: U-FACTOR FIXED:
U-FACTOR OPERABLE:
U-FACTOR ENTRANCE DOORS:
SHGC:

MISCELLANEOUS

- AREAS LISTED ABOVE ARE FOR CODE ANALYSIS ONLY. THEY ARE NOT INTENDED FOR CONSTRUCTION ESTIMATING, LEASING, OR OTHER USES REQUIRING SPECIALIZED CALCULATIONS.
- EXISTING BUILDING HEIGHT, AREA, AND RELATED DATA IS PROVIDED BY OTHERS FOR GENERAL INFORMATION AND REFERENCE ONLY. THESE CONDITIONS ARE NOT ALTERED BY THIS RENOVATION EXCEPT WHERE SPECIFICALLY NOTED.
- EXISTING CONDITIONS RELATED TO ZONING REGULATIONS FOR HEIGHT, AREA, SETBACKS, SITE COVERAGE, PREVIOUSLY GRANTED WAIVERS AND VARIANCES, ETC., ARE NOT ALTERED BY THIS PROJECT.
- EXISTING PARKING REQUIREMENTS ARE NOT ALTERED BY THIS PROJECT.

VICINITY MAP

NOT TO SCALE



DRAWING INDEX

Sheet Number	Sheet Name	Current Revision	Current Revision Date
GENERAL A000	COVER SHEET	1	03/27/2023
LIFE SAFETY A010	LIFE SAFETY PLAN	1	03/27/2023
ARCHITECTURAL A020	SITE PLAN	1	03/27/2023
A030	SITE DETAILS	1	03/27/2023
A031	SITE DETAILS		
A050	PARTITION TYPES & STANDARD MOUNTING HEIGHTS		
A051	UL DETAILS		
A101	FLOOR PLAN		
A201	REFLECTED CEILING PLAN		
A301	ELEVATIONS		
A401	BUILDING SECTION		
A402	DETAILS		
A601	CASEWORK & INTERIOR ELEVATIONS		
A602	CASEWORK & INTERIOR ELEVATIONS		
A701	OPENING SCHEDULE, DOOR AND FRAME TYPES, DOOR AND FRAME DETAILS, GLAZING ELEVATIONS		
A702	DETAILS		
INTERIORS A001	FLOOR FINISH PLAN, WALL FINISH PLAN		
MECHANICAL M001	HVAC - LEGENDS & SCHEDULES		
M101	FLOOR PLANS - HVAC		
M301	HVAC - DETAILS		
M401	HVAC - SPECIFICATIONS		
M402	HVAC - SPECIFICATIONS		
PLUMBING P001	PLUMBING - LEGENDS AND SCHEDULES		
P101	FLOOR PLANS - PLUMBING		
P201	FLOOR PLANS - SANITARY		
P301	PLUMBING - SPECIFICATION		
P302	PLUMBING - SPECIFICATION		
FIRE PROTECTION FP001	FIRE PROTECTION - SCHEDULES		
FP002	FIRE PROTECTION - DETAILS		
FP101	FLOOR PLANS - FIRE PROTECTION		
FP201	FIRE PROTECTION - SPECIFICATIONS		
ELECTRICAL ES001	ELECTRICAL SITE PLAN		
ES002	ELECTRICAL SITE PLAN ADD ALT		
E001	ELECTRICAL LEGEND		
E002	ELECTRICAL RISER DIAGRAM & PANEL SCHEDULES		
E101	FLOOR PLANS - LIGHTING		
E201	FLOOR PLANS - POWER		
E301	FLOOR PLANS - SYSTEMS		
E401	ELECTRICAL DETAILS		
E501	ELECTRICAL - SPECIFICATION		
E502	ELECTRICAL - SPECIFICATION		
E503	ELECTRICAL - SPECIFICATION		

ABBREVIATIONS

A: & @ AT ABV ACW ADA AD ADOL ADJ ALT AP APPROX ASPH ATC AWP	B: B.M. BC BCS BD BLDG BLK BLKG BM BRG BRG PL	C: CAB CB CG CI CIP CJ CLG CLO CLR CMP CMU COL CONC CONF CONT CONTR CORR CPT CR CS CT CTR	D: DBL DIA DIAG DIM DN DS DSN DTL DWG	E: EA EFLR EHD EJ ELEV ELEC ELEV EMER ENO EOP EOS EPDM EPNT EQ EQIP ETR EW EWC EWS EXIST EXP EXT	F: FA FD FDC FE FEC FEL FEN FIN FINISHED FLNG FLNG FLNG FOS FS FT FURR	G: G.R. GALV GFC GBR GBR GL GLB GR GT GYP BD	H: H.P.T H/C HC HCR HDWE HGT HM HORIZ HR HS HVAC	I: INS INSUL INT INTB INV IPS	J: JAN JOSIT JC JST JOINT	K: KIT	L: LAB LAM LAMINATE LAV LAVATORY LIB LIN LINCKUM LP LTEL LVL LVT	M: M.P.T MACH MAS MAX MECH MECH MFR MH MICRO MIN MISC MO MR MRBL MTL	N: N/A NVC NIC NO NUMBER NTS NOT TO SCALE	O: O-O ON CENTER OD OFF OH OP OP HD OPNG	P: PB PC PL PLAS PLMB PNL PNT PP PRELIM PRELIM PVC PVC	Q: QB QT QTY	R: R R.C.P. RD REF REFL REFN REQD RES RF RH RHK RM RO RST RWL	S: SC SD SD SF SFRM SHT SHR SK SLS SM SND SP SPR STL STOR STRUC STRUCT SV	T: TAG TB TC TD TEL TEL THT TILE TOW TR TTD TV TYP TZ	U: UC UCN UN UTIL	V: VCT VEJ VERT VEST VF VIN VNV VWC	W: W W.P. W WIO WIO WC WC WOW WOW WH WP WV WVW
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GENERAL NOTES

- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL OBTAIN WRITTEN CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.
- DIMENSIONS FOR CONSTRUCTION ARE TO FACE OF GYPSUM BOARD FINISH OF STUD WALLS/PARTITIONS; FACE OF GYPSUM BOARD FINISH OF FURRED MASONRY PARTITIONS; CENTER LINE OF COLUMNS; OR FACE OF CONCRETE MASONRY WALLS, UNLESS NOTED OTHERWISE.
- PLAN DIMENSIONS PERTAINING TO EXTERIOR SKIN ARE TO FACE OF FINISHED MASONRY AND WOOD SIDING.
- FOR ALL RATED PARTITIONS, THE SURFACE AREA OF INDIVIDUAL METALLIC OUTLET OR SWITCH BOXES SHALL NOT EXCEED 16 SQUARE INCHES. THE AGGREGATE SURFACE AREA OF THE BOXES SHALL NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET.
- BOXES LOCATED ON OPPOSITE SIDES OF WALLS OR PARTITIONS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 24 INCHES MINIMUM.
- ALL PIPING ABOVE GRADE AND INSIDE THE BUILDING SHALL BE CONCEALED, EXCEPT MECHANICAL EQUIPMENT ROOMS. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES TO PROVIDE FURRING FOR PIPING INSTALLED IN FINISHED AREAS.
- ALL RATED PARTITIONS SHALL BE TIGHTLY SEALED TO THE UNDERSIDE OF DECK. INTEGRITY OF RATED PARTITIONS SHALL BE MAINTAINED AT CORNERS AND INTERSECTIONS OF OTHER PARTITION TYPES.
- EACH PENETRATION IN RATED PARTITIONS FOR CONDUIT, PIPING OR OTHER ITEMS SHALL BE PROTECTED BY AN APPROVED UL-LISTED ASSEMBLY TO PROHIBIT THE PASSAGE OF FIRE AND SMOKE.
- THE CONTRACTOR SHALL FURNISH ACCESS PANELS IN WALLS AND NON-ACCESSIBLE TYPE CEILINGS WHERE SERVICE AND ADJUSTMENT TO MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS MAY BE REQUIRED. ACCESS PANELS SHALL HAVE A FIRE RATING EQUAL TO THAT OF THE SURFACE IN WHICH THEY OCCUR. LOCATION OF ACCESS PANELS SHALL BE APPROVED BY THE ARCHITECT PRIOR TO THE APPLICATION OF GYPSUM BOARD.
- ALL ACCESSIBLE WATER CLOSETS SHALL BE MOUNTED SO THAT THERE IS 1'-4" BETWEEN FACE OF ADJACENT SIDE WALL AND CENTERLINE OF WATER CLOSET, EXCEPT AS DIMENSIONED OTHERWISE.
- ALL CASEWORK DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO UNIT FABRICATION.
- THE CONTRACTOR SHALL COORDINATE ALL EXTERIOR WINDOW SIZES AND PLACEMENT WITH THE EXTERIOR SKIN SUPPLIER.
- THE CONTRACTOR SHALL LAY OUT ALL PARTITIONS AND VERIFY ACCEPTABILITY OF LAYOUT WITH THE ARCHITECT PRIOR TO THE START OF THIS WORK.
- THE FINISH FIRST FLOOR IS ASSUMED TO BE 102'-2". CONTRACTOR SHALL VERIFY FINAL FLOOR AND OTHER RELEVANT ELEVATION WITH ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
- WHERE WORK IS INDICATED TO FIT TO OTHER CONSTRUCTION, VERIFY DIMENSIONS OF OTHER CONSTRUCTION BY FIELD MEASUREMENTS BEFORE FABRICATION, AND INDICATE MEASUREMENTS ON SHOP DRAWINGS. COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID DELAYING THE WORK.
- LOCATE CONCEALED FRAMING, BLOCKING, AND REINFORCEMENTS THAT SUPPORT THE WORK BY FIELD MEASUREMENTS BEFORE BEING ENCLOSED, AND INDICATE MEASUREMENTS ON SHOP DRAWINGS.
- BLOCKING AND SIMILAR MATERIALS IN WALLS AND ALL OTHER CONCEALED SPACES, SHALL BE FIRE-RETARDANT-TREATED WOOD, OR OTHER NON-COMBUSTIBLE MATERIALS.
- WHERE FIELD MEASUREMENTS CANNOT BE MADE WITHOUT DELAYING THE WORK, ESTABLISH DIMENSIONS AND PROCEED WITH FABRICATING WORK WITHOUT FIELD MEASUREMENTS. PROVIDE ALLOWANCE FOR TRIMMING AT SITE, AND COORDINATE CONSTRUCTION TO ENSURE THAT ACTUAL DIMENSIONS CORRESPOND TO ESTABLISHED DIMENSIONS. IF WORK PROCEEDS WITHOUT FIELD MEASUREMENTS, THE CONTRACTOR ASSUMES RESPONSIBILITY FOR ANY CORRECTIVE ACTION NECESSARY FOR COORDINATION OF ALL THE WORK.
- SEAL ALL PENETRATIONS IN THE EXTERIOR ENVELOPE AIR TIGHT AT BOTH THE INTERIOR (VAPOR RETARDER AND GYPSUM BOARD) AND EXTERIOR (SHEATHING AND AIR BARRIER) FACES.
- ELEMENTS ABOVE A PAINT COLOR LINE OF AN EXPOSED CEILING STRUCTURE ARE TO BE PAINTED THE SAME COLOR AS THE STRUCTURE. THIS INCLUDES ALL SUPPORT ELEMENTS, DUCTWORK, PIPING, SOUND EQUIPMENT, ELECTRICAL CONDUITS, WIRING, DEVICES, AND FIXTURES.
- PRIOR TO PERFORMING WORK IN THE ROW, OBTAIN A TRAFFIC CONTROL PERMIT FROM THE CITY OF KNOXVILLE DIVISION OF TRAFFIC ENGINEERING (ROADCLOSURES@KNOXVILLETN.GOV 865-215-6111).
- PROPER EROSION PREVENTION AND SEDIMENT CONTROLS ARE TO BE USED TO PREVENT DISCHARGE OF NON-STORMWATER OFFSITE OR INTO THE STORMWATER SYSTEM. THE INSPECTOR MAY REQUIRE ADDITIONAL CONTROLS.

ADD ALTERNATES

- ADD ALTERNATE 01:**
PROVIDE CONCRETE SITE RAMPS, HANDRAILS, AND BOLLARD LIGHTING IN LOCATIONS SHOWN ON A020.
- ADD ALTERNATE 02:**
PAINT ALL EXISTING AND NEW WOOD DOORS AND FRAMES. SEE FINISH LEGEND ON A801 FOR PAINT COLOR AND FINISH.



505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
bma1915.com



CIVIL ENGINEER

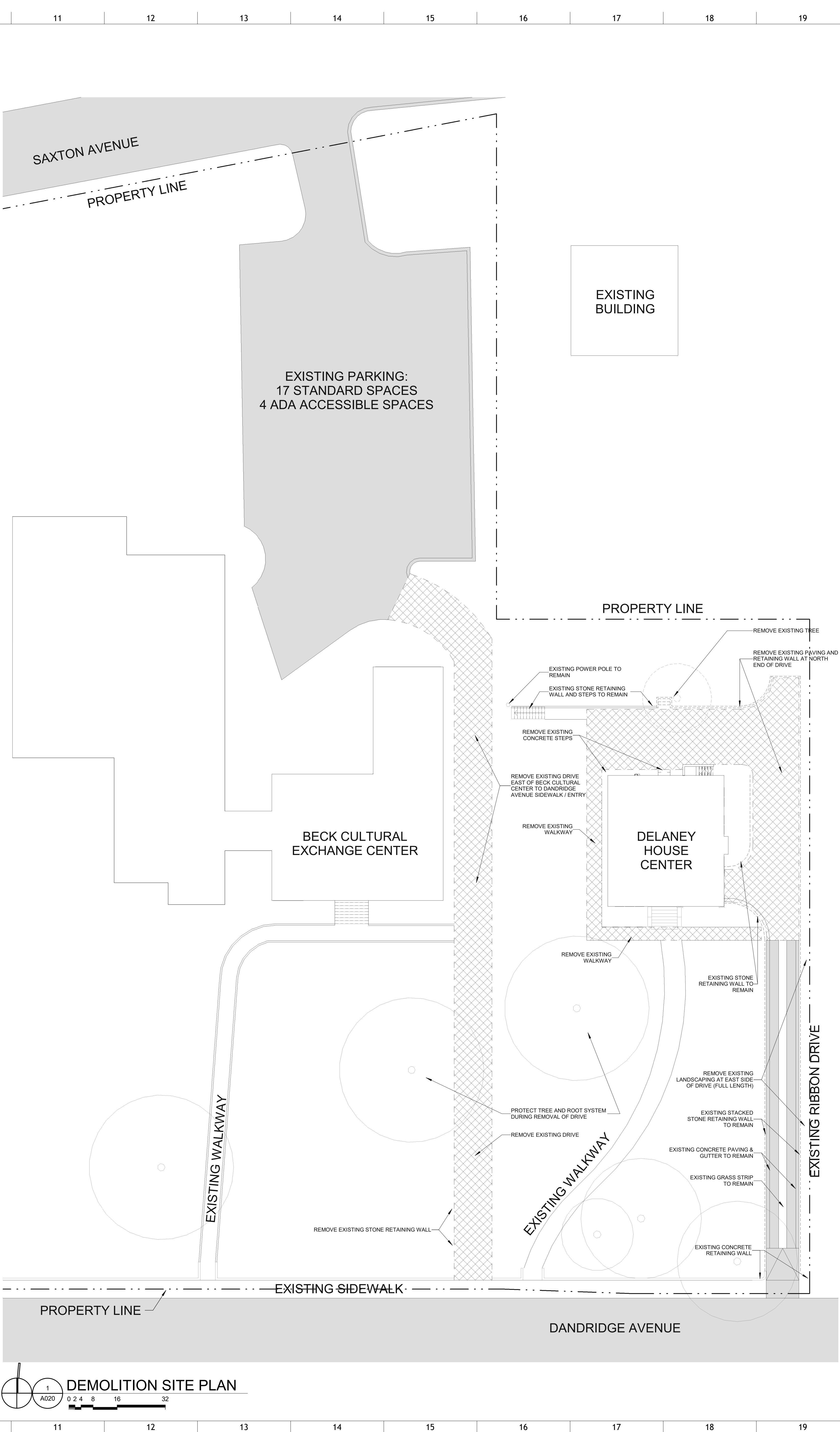
LANDSCAPE ARCHITECT

STRUCTURAL ENGINEER

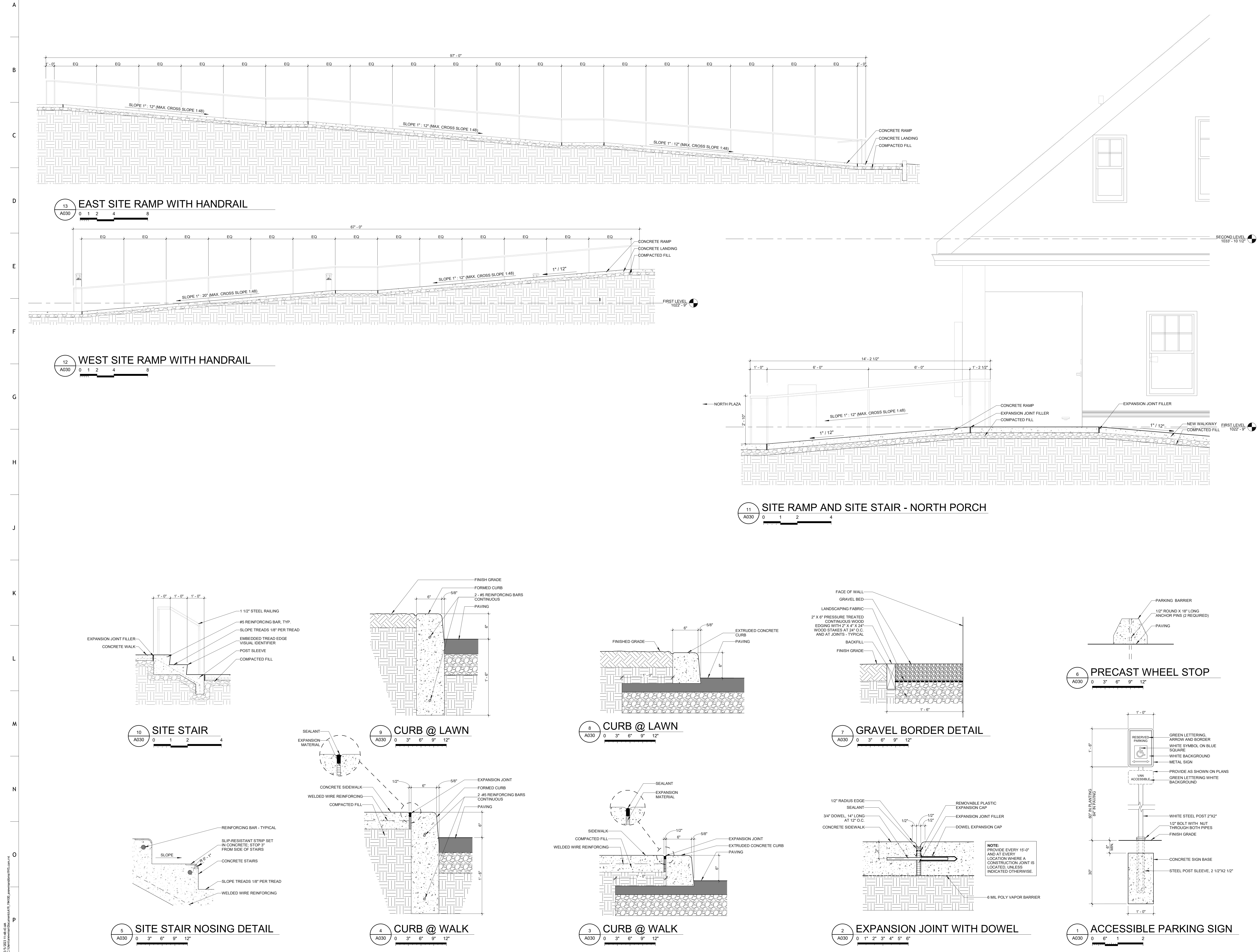
MECHANICAL ENGINEER
I.C. THOMASSON ASSOCIATES
1114 CLINCH AVENUE
SUITE 200
KNOXVILLE, TN 37916
t 865.525.3488

4-B-23-SU
3.27.2023

ELECTRICAL ENGINEER
I.C. THOMASSON ASSOCIATES
1114 CLINCH AVENUE
SUITE 200
KNOXVILLE, TN 37916
t 865.525.3488



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PROJECT NUMBER
194100

PROJECT NAME
DELANEY CENTER

OWNER
BECK CULTURAL
EXCHANGE CENTER

PROJECT ADDRESS
1935 DANDRIDGE AVENUE
KNOXVILLE, TN 37917

CONSULTANTS

4-B-23-SU
2/14/2023

PARTNER-IN-CHARGE
PROJECT MANAGER
DRAWN BY
REVIEWED BY
ISSUE DATE
REVISIONS

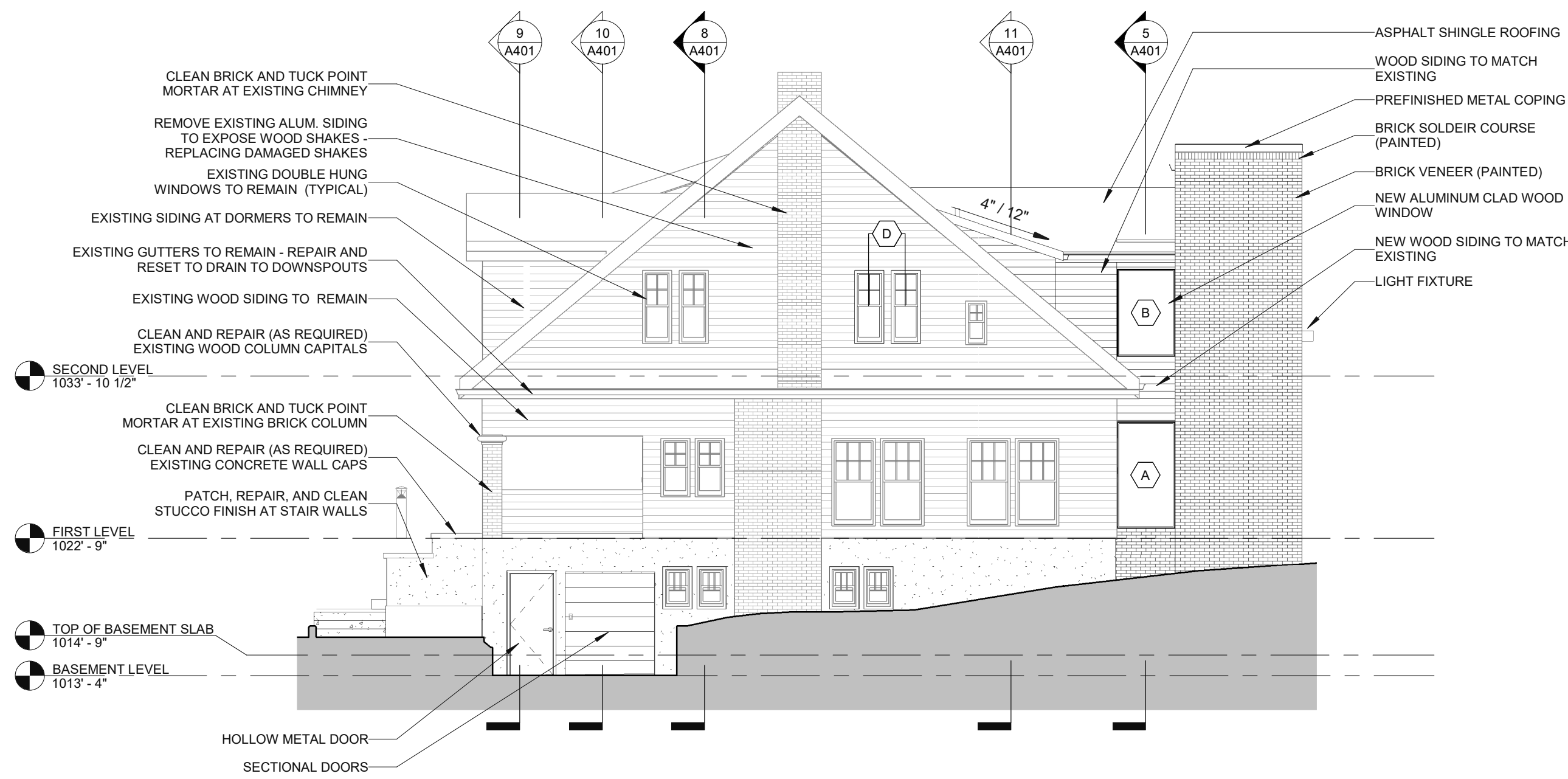
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A030
SITE DETAILS

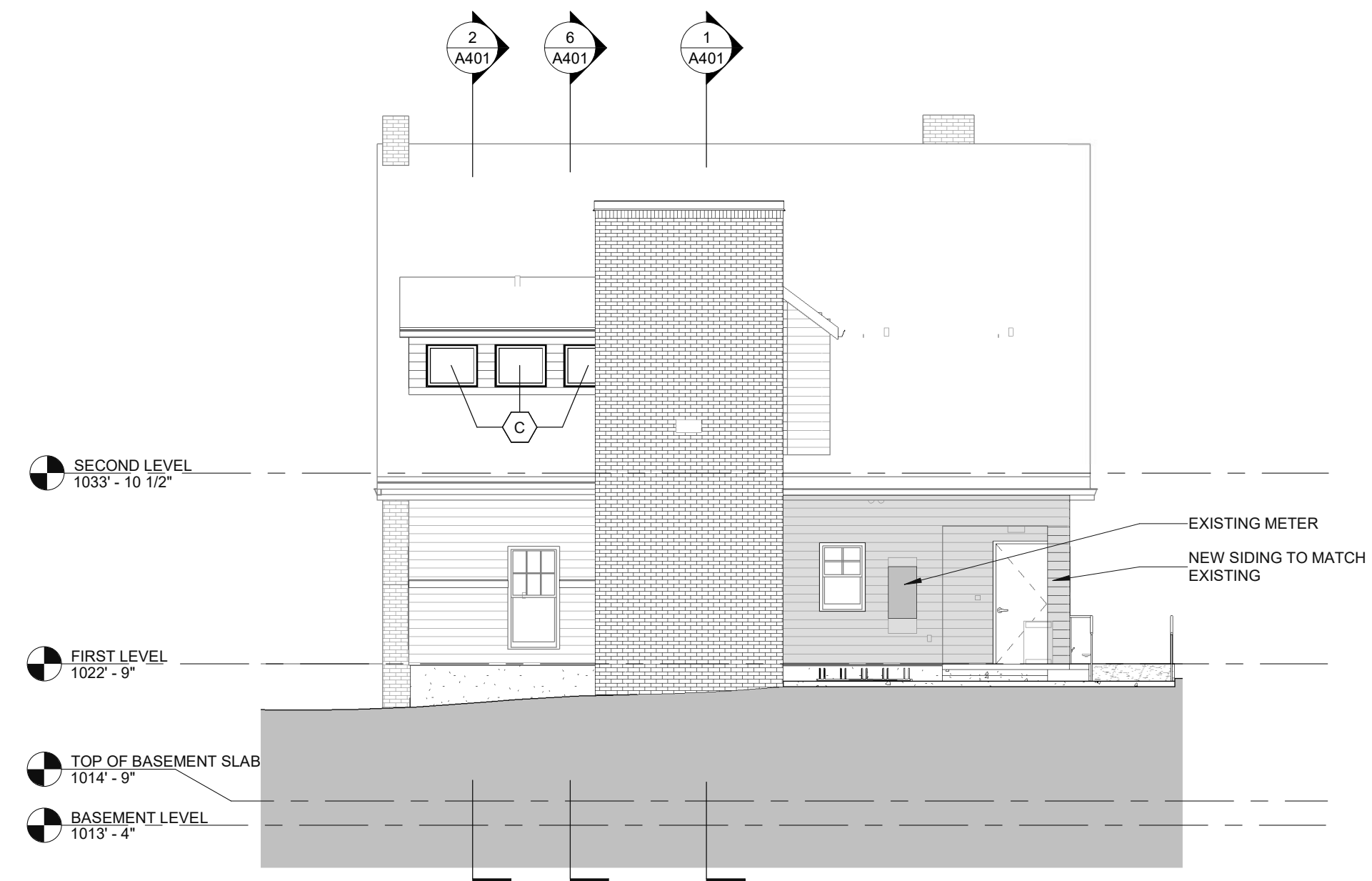
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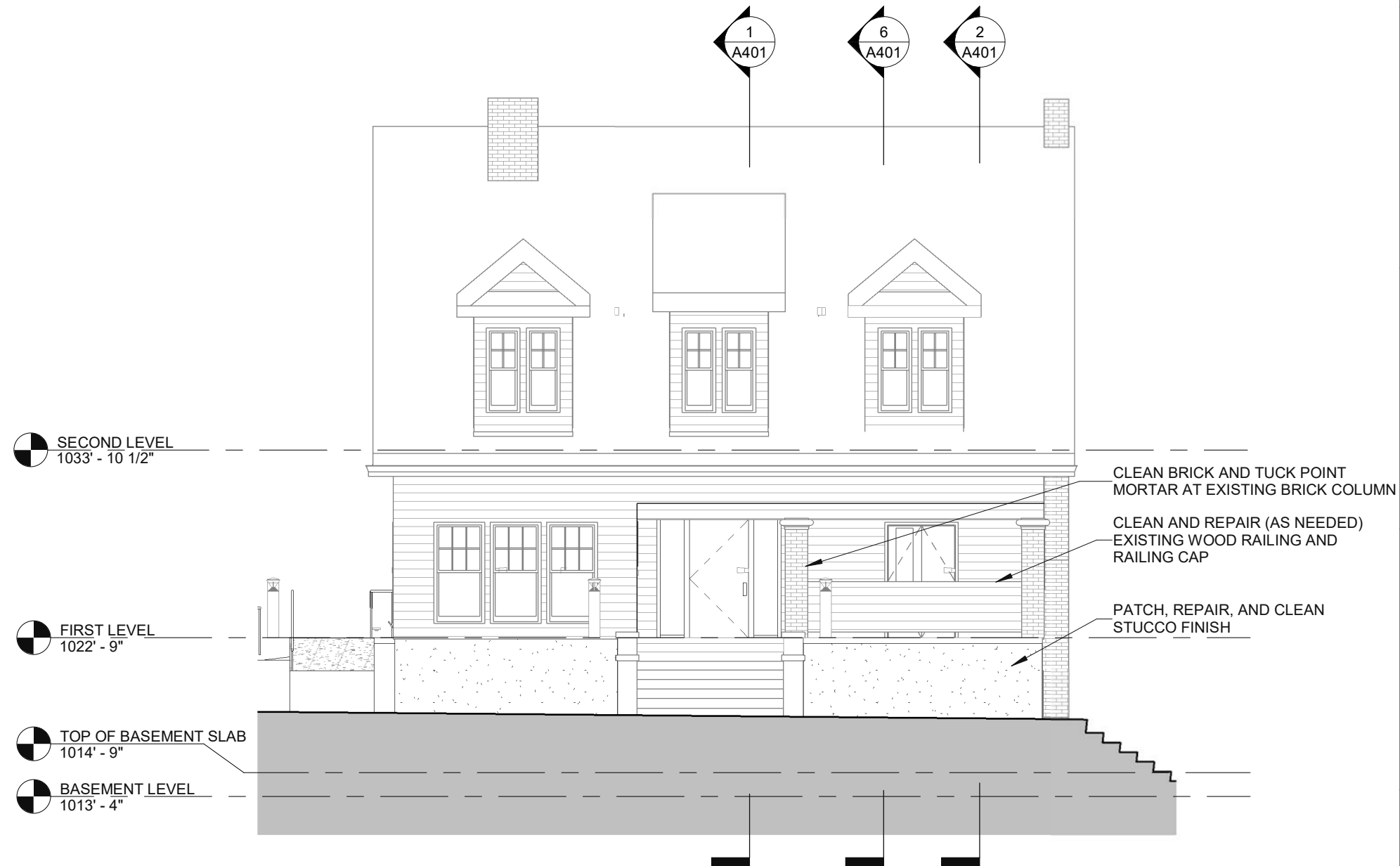
4 WEST ELEVATION
A301 0 2 4 8 16



2 EAST ELEVATION
A301 0 2 4 8 16



3 NORTH ELEVATION
A301 0 2 4 8 16



1 SOUTH ELEVATION
A301 0 2 4 8 16



PROJECT NUMBER
194100

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OWNER
BECK CULTURAL
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PROJECT ADDRESS
1935 DANDRIDGE AVENUE
KNOXVILLE, TN 37917

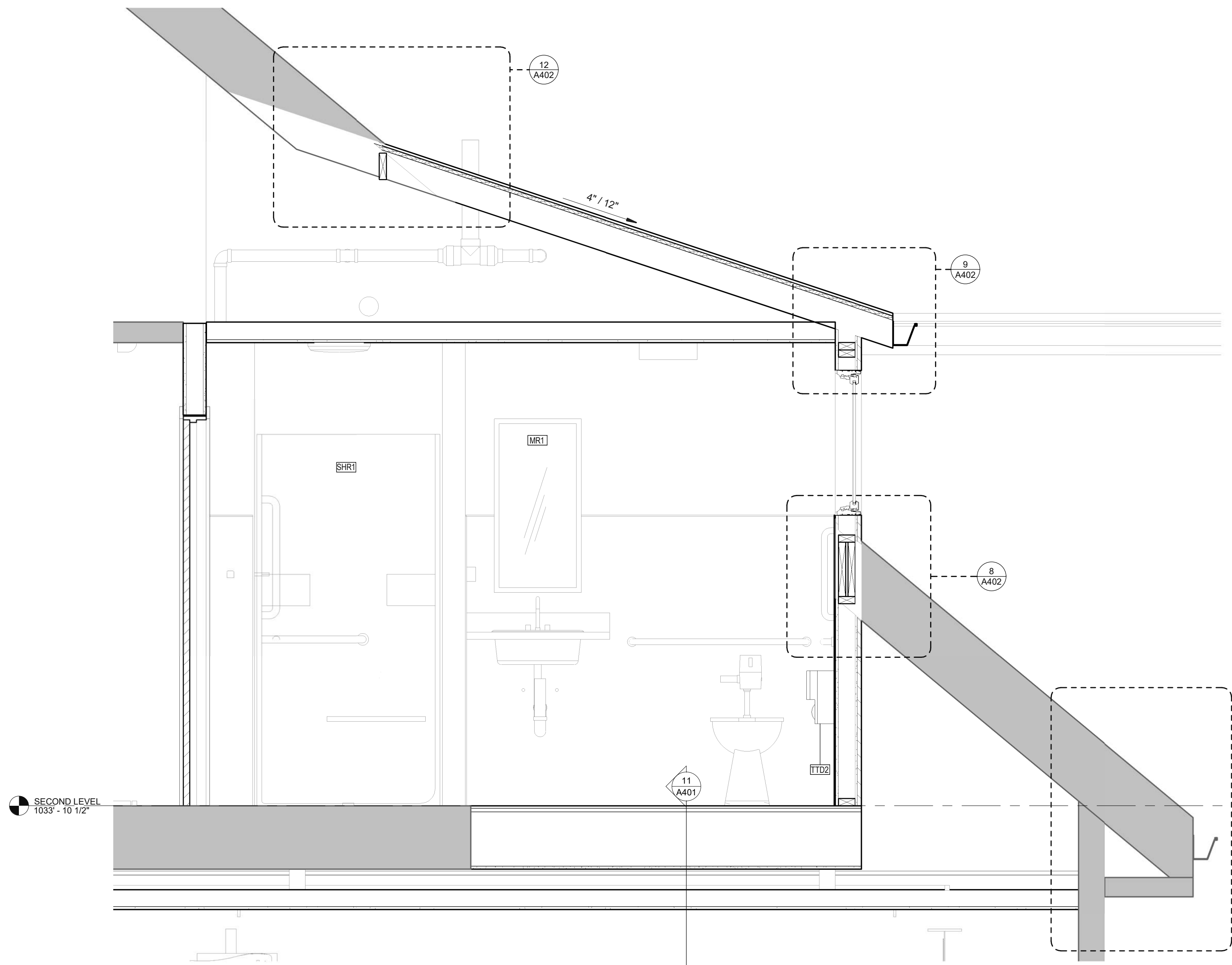
- CONSULTANTS
- GENERAL NOTES
1. COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS.
 2. NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS DRAWN ELSEWHERE ON THE SHEET.
 3. DIMENSIONS ARE TO FACE OF MASONRY, WOOD SIDING OR EDGE OF OPENING UNLESS OTHERWISE NOTED.
 4. SEE SHEET A701 FOR EXTERIOR WINDOW TYPES AND DETAIL REFERENCES.
 5. PROVIDE MASONRY VENEER MOVEMENT JOINTS (VJ) AT INSIDE CORNERS AND INTERSECTIONS WITH OTHER MATERIALS TYP.
 6. PREPARE EXISTING WOOD SIDING AND SHAKES TO RECEIVE NEW FINISH. REPAIR AND/OR REPLACE WATER DAMAGED SIDING AND SHAKES TO MATCH EXISTING.
 7. REPAIR AND RESET EXISTING GUTTERS WITH PROPER SLOPE TO DRAIN TO DOWNSPOUT LOCATIONS. RESET AND/OR REPLACE EXISTING DOWNSPOUTS - EXTEND TO GRADE WITH SPLASH BLOCK.
 8. REMOVE ALL EXISTING ALUMINUM STORM WINDOW SYSTEMS.
 9. REPAIR, REGLAZE (AS REQUIRED) AND PREP FOR NEW FINISH EXISTING WOOD DOUBLE HUNG WINDOWS.

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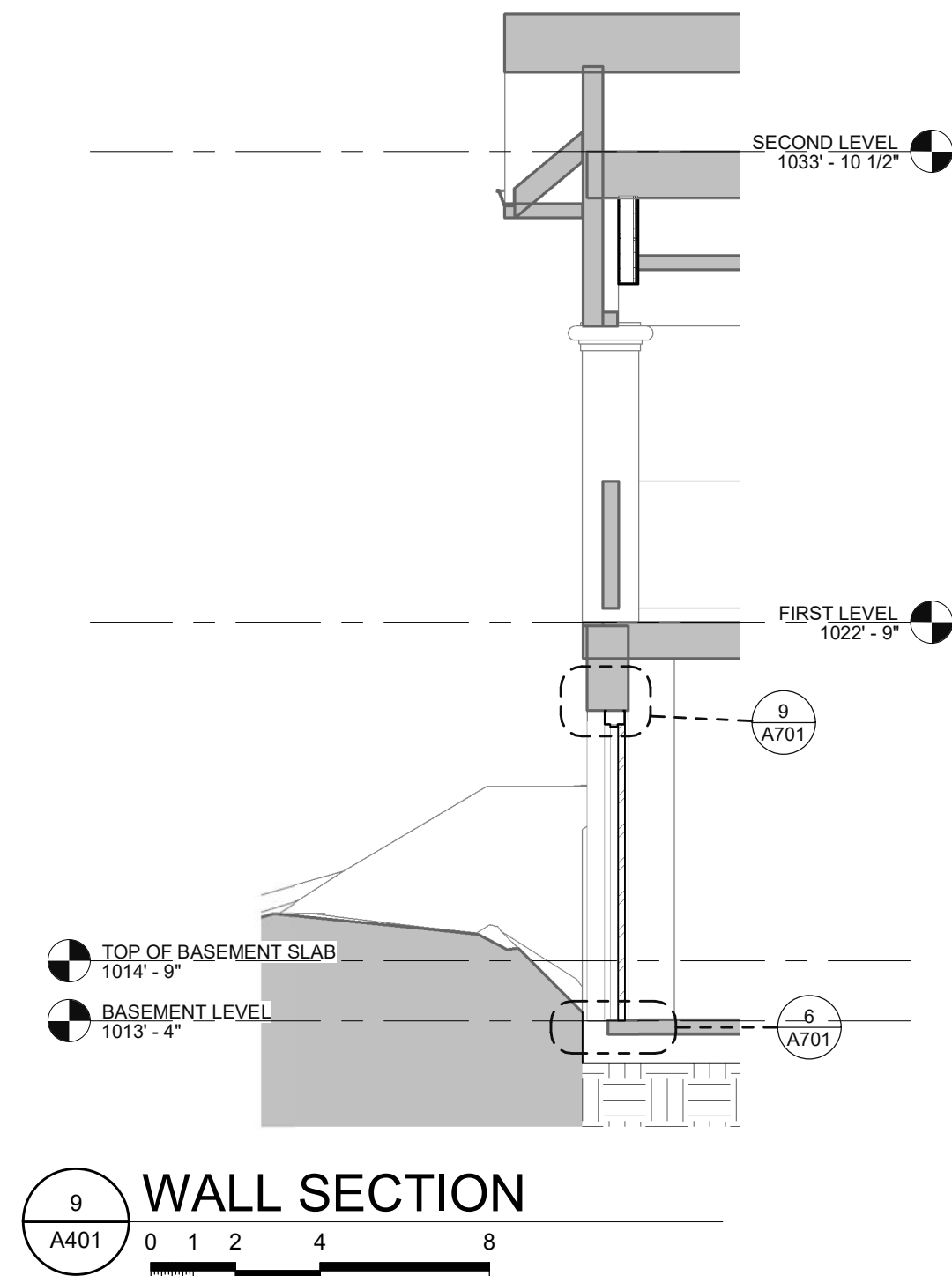
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PROJECT MANAGER	ASN
DRAWN BY	JBM / OCP
REVIEWED BY	XXX
ISSUE DATE	01.27.2023
REVISIONS	

A301
ELEVATIONS

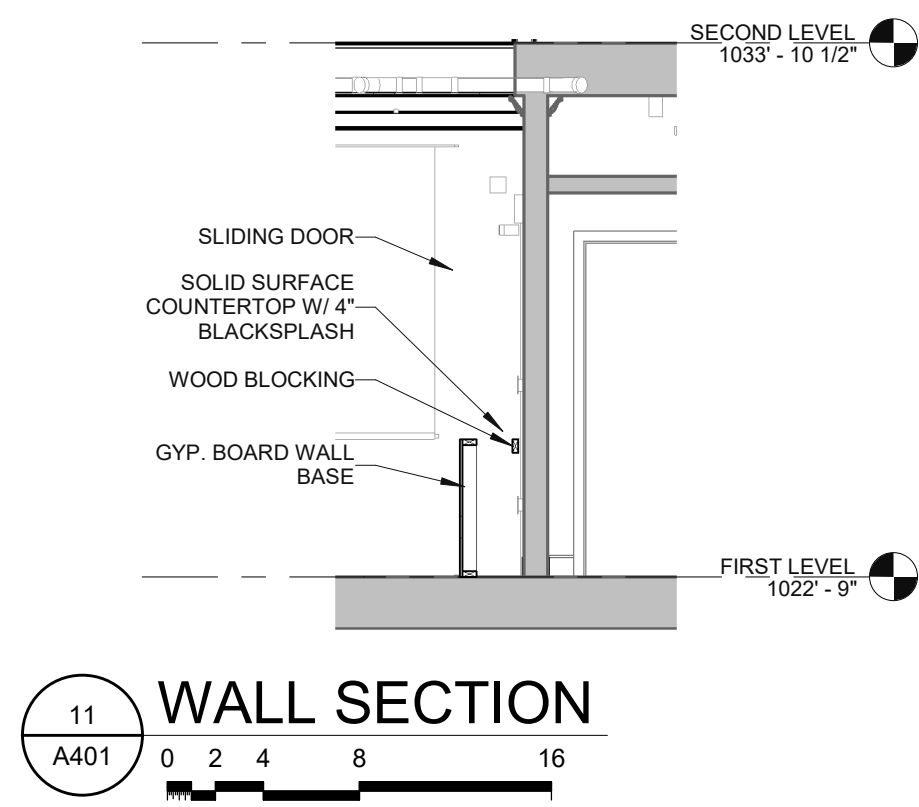
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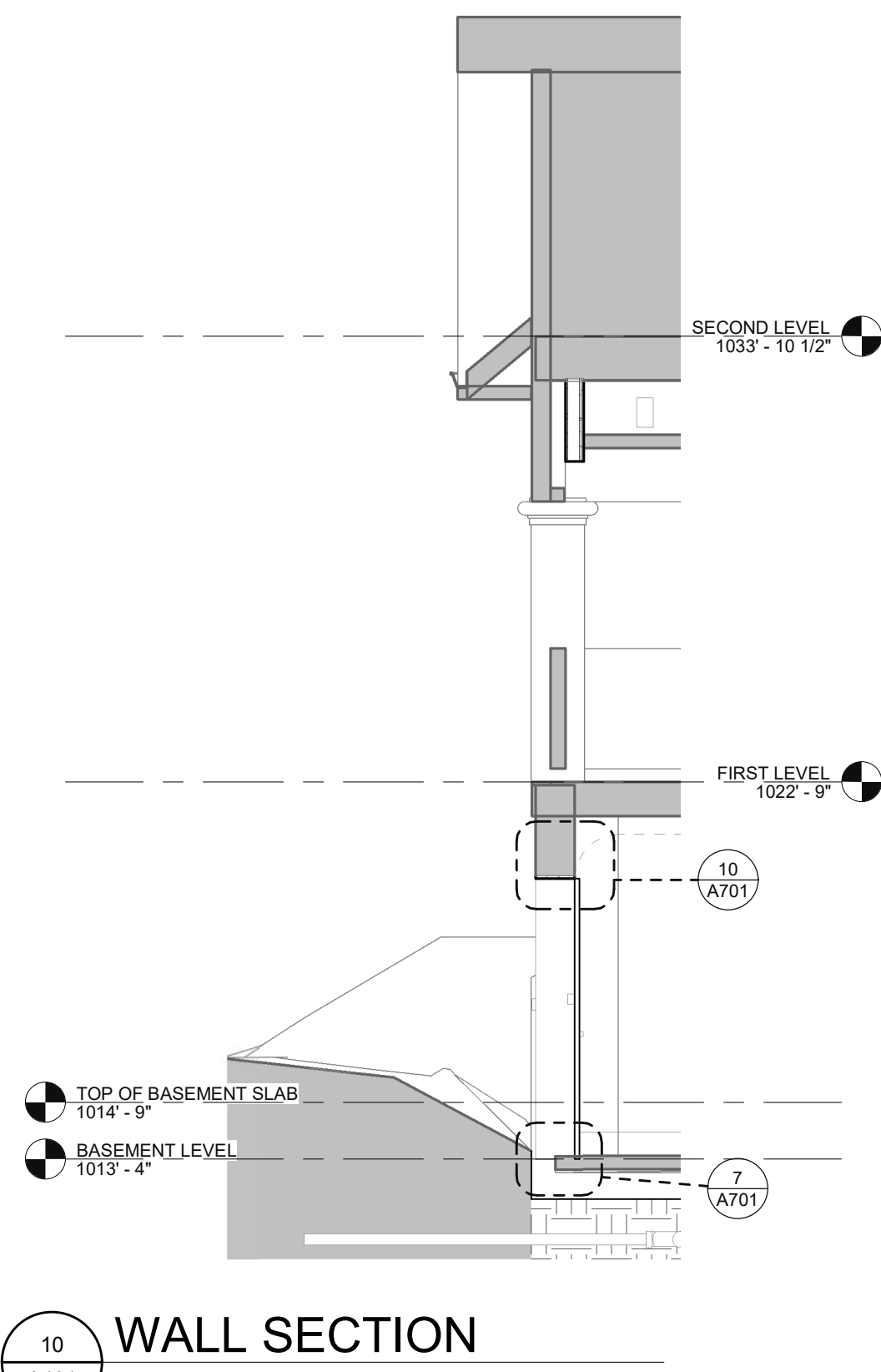
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SECTION @ SHED DORMER
A401 0 6" 1 2



9
WALL SECTION
A401 0 1 2 4 8



11
WALL SECTION
A401 0 2 4 8 16



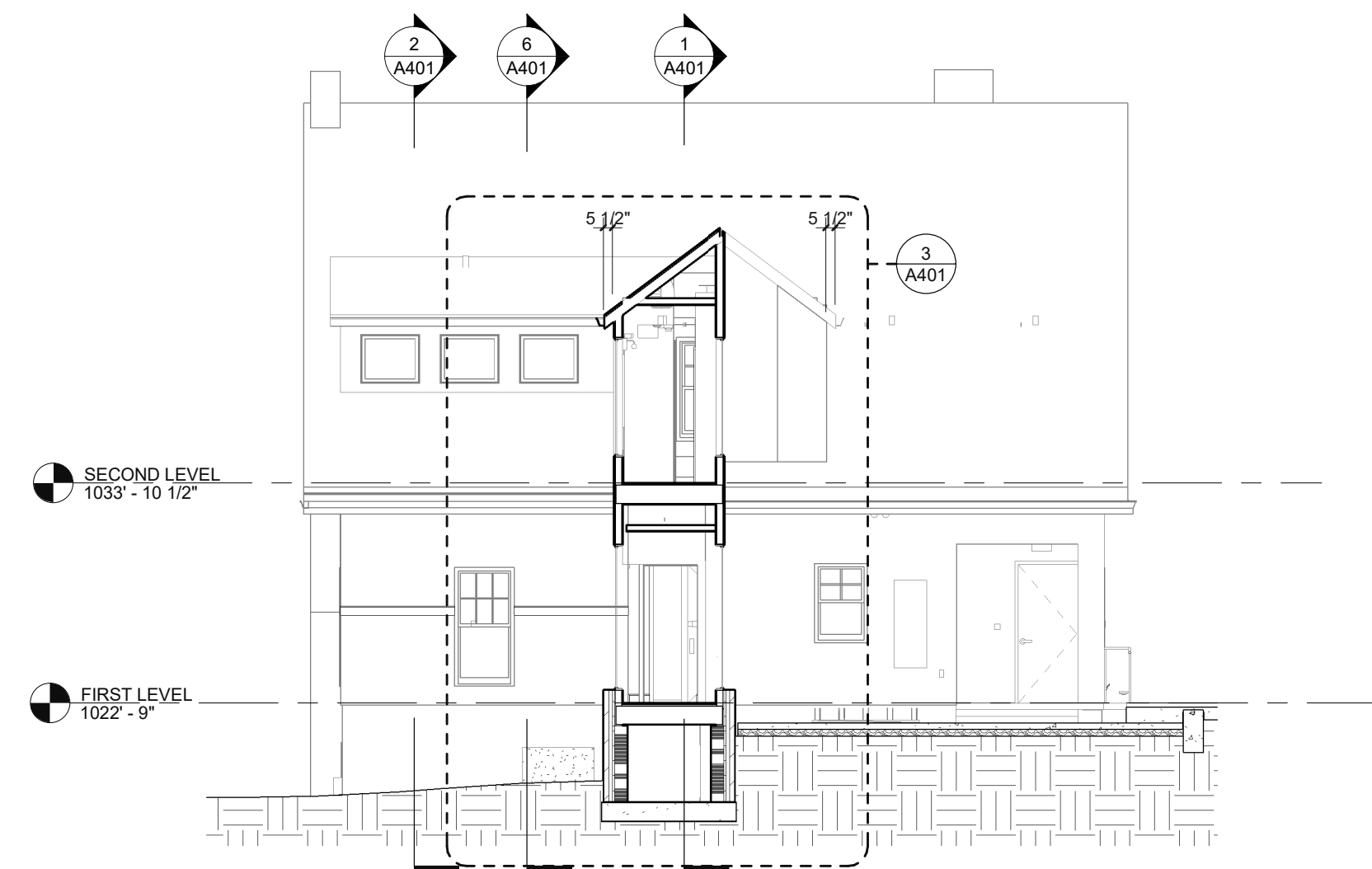
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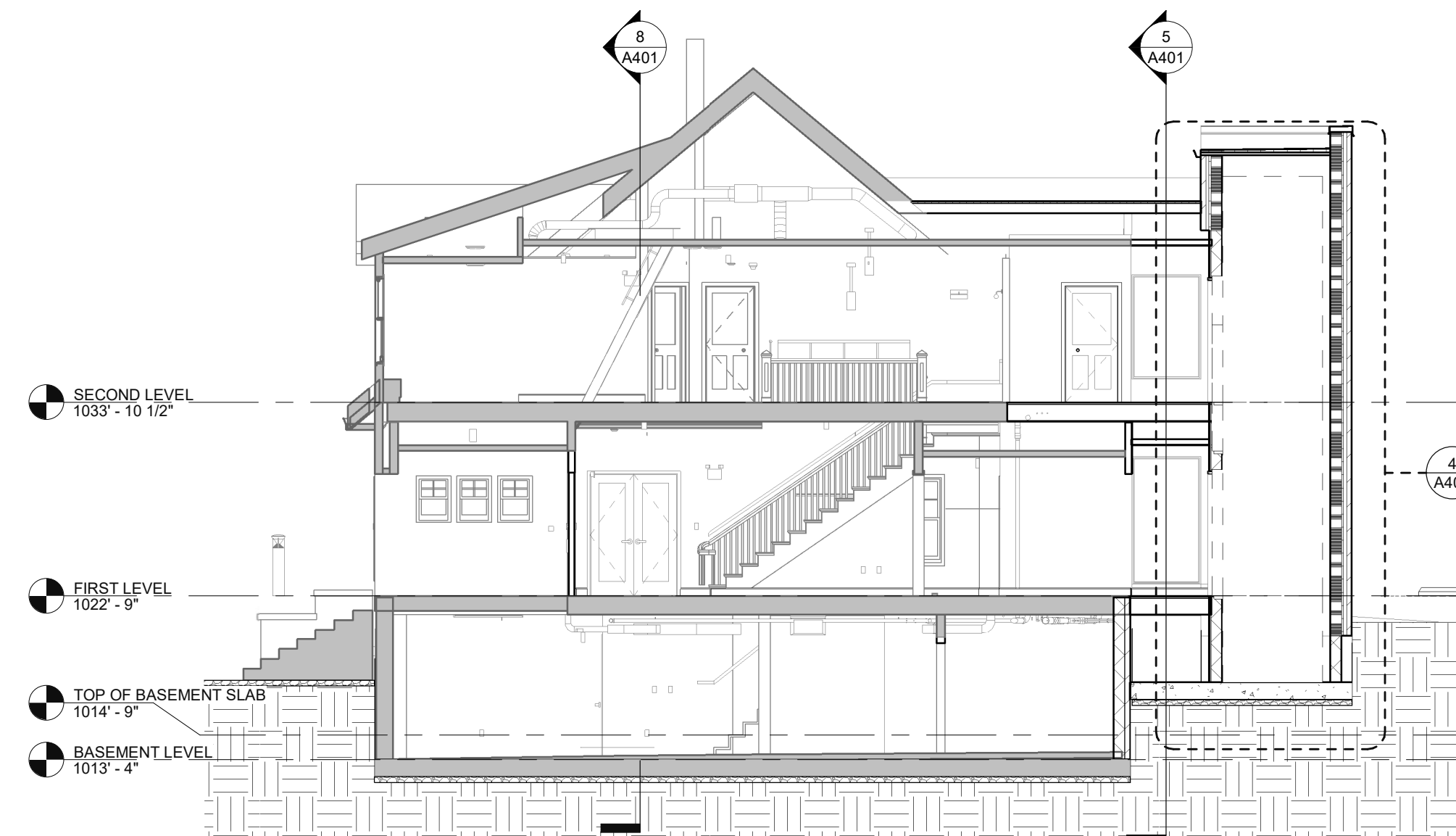
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BUILDING SECTION - GALLERY
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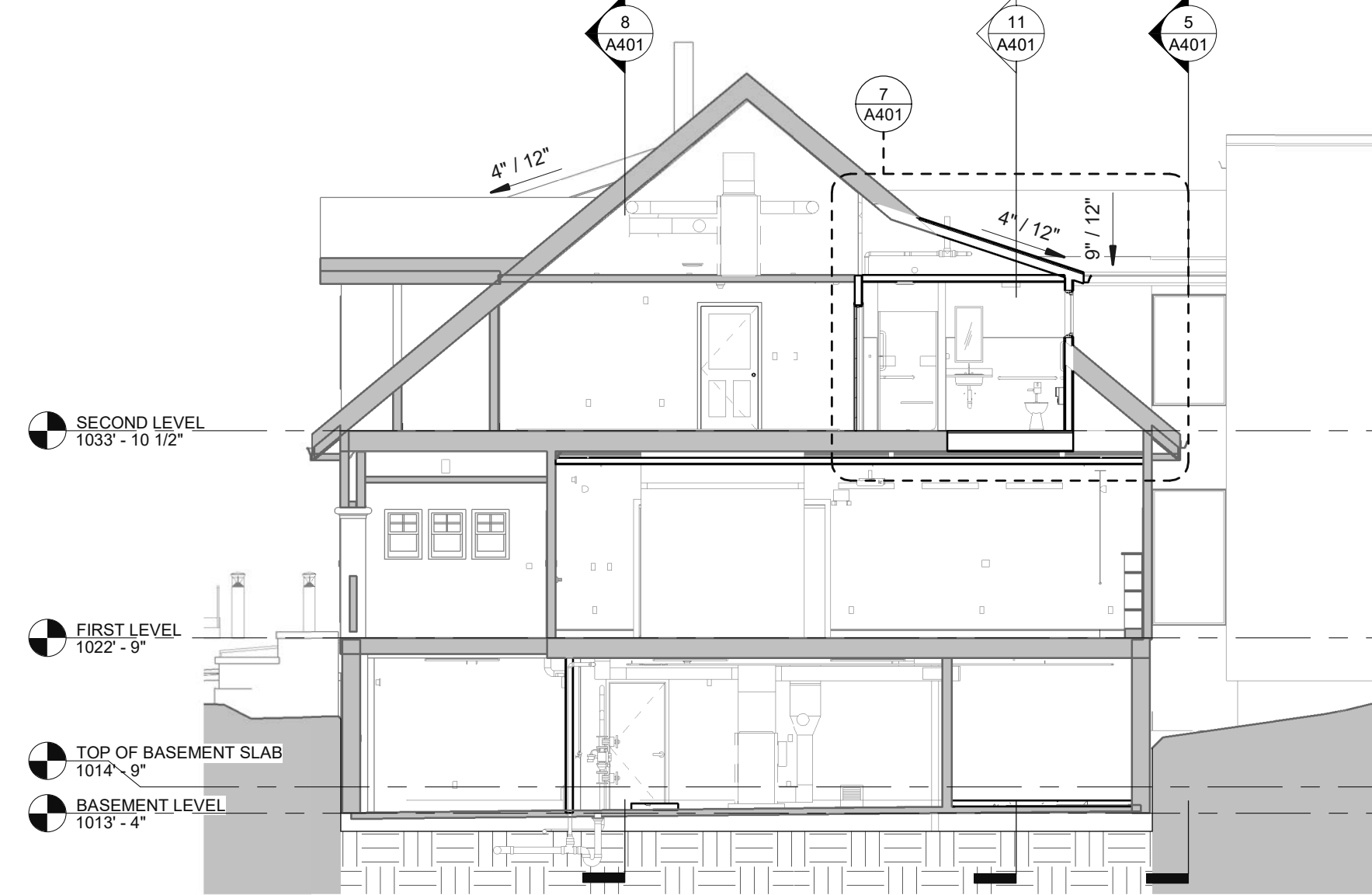
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BUILDING SECTION - PUBLIC TOILET
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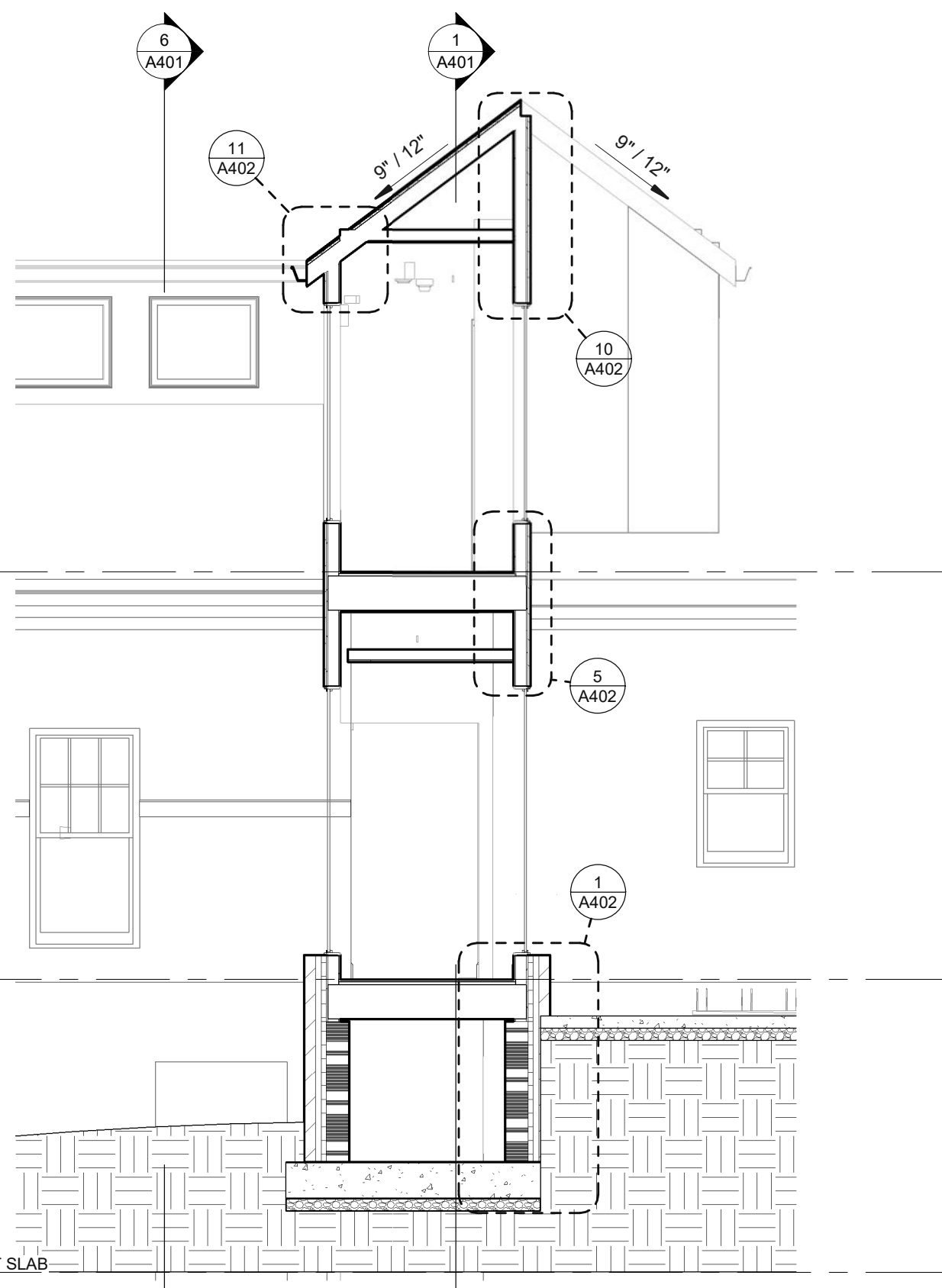
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BUILDING SECTION - ELEVATOR CONNECTION
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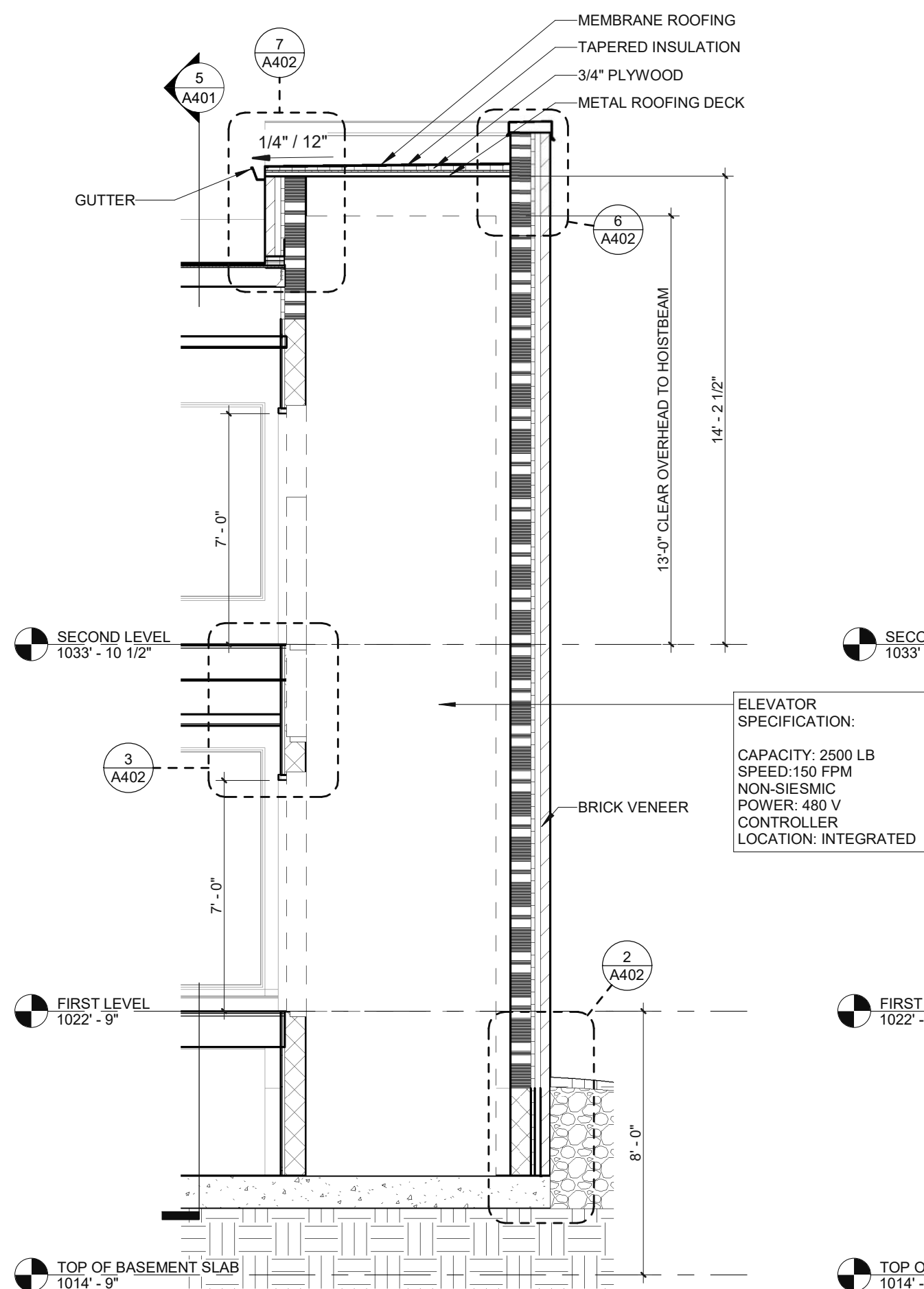
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BUILDING SECTION - ENTRY CORRIDOR
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2
BUILDING SECTION - RESIDENT BATHROOM
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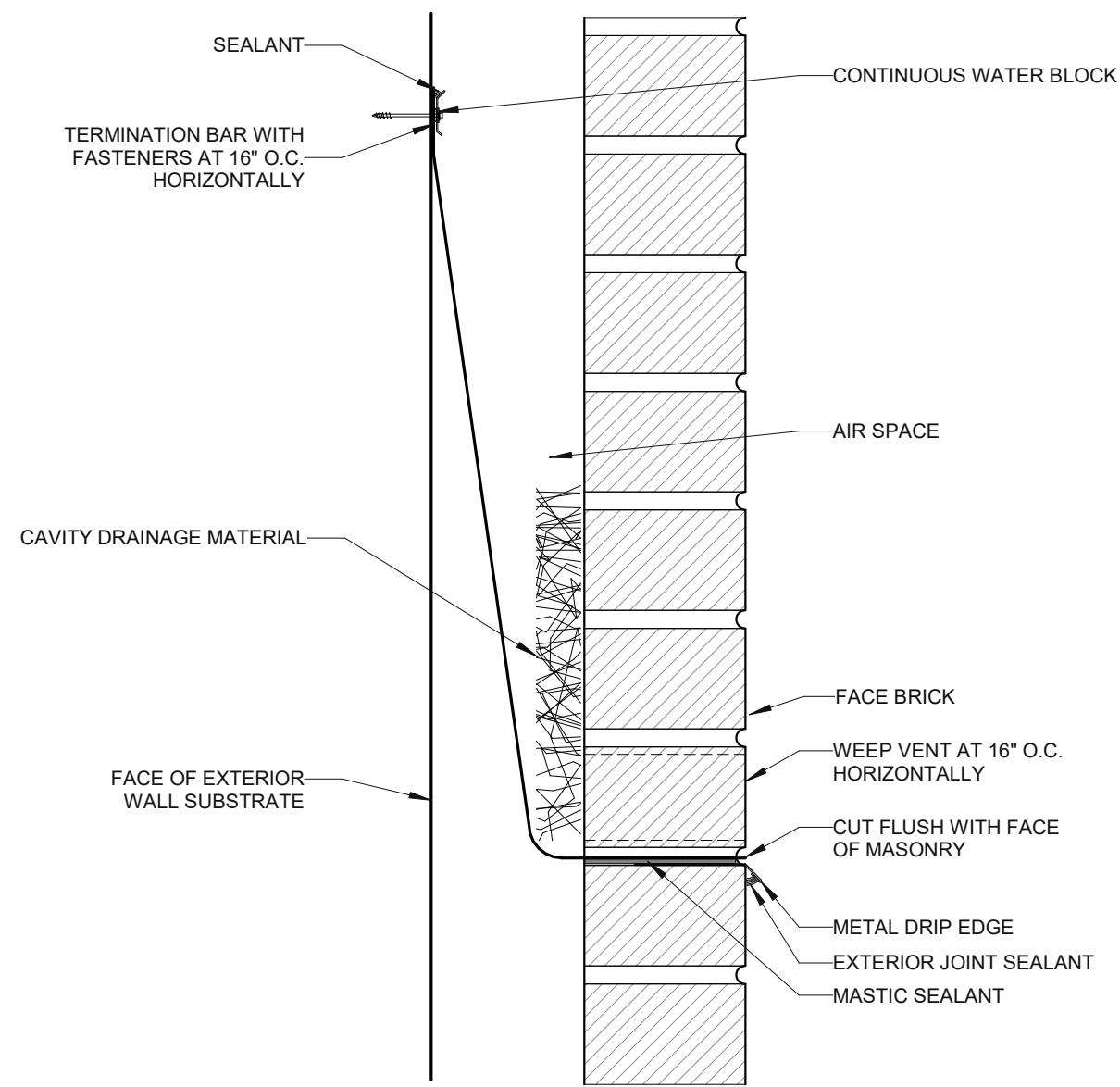


3
SECTION @ ELEVATOR CONNECTOR
A401 0 1 2 4 8



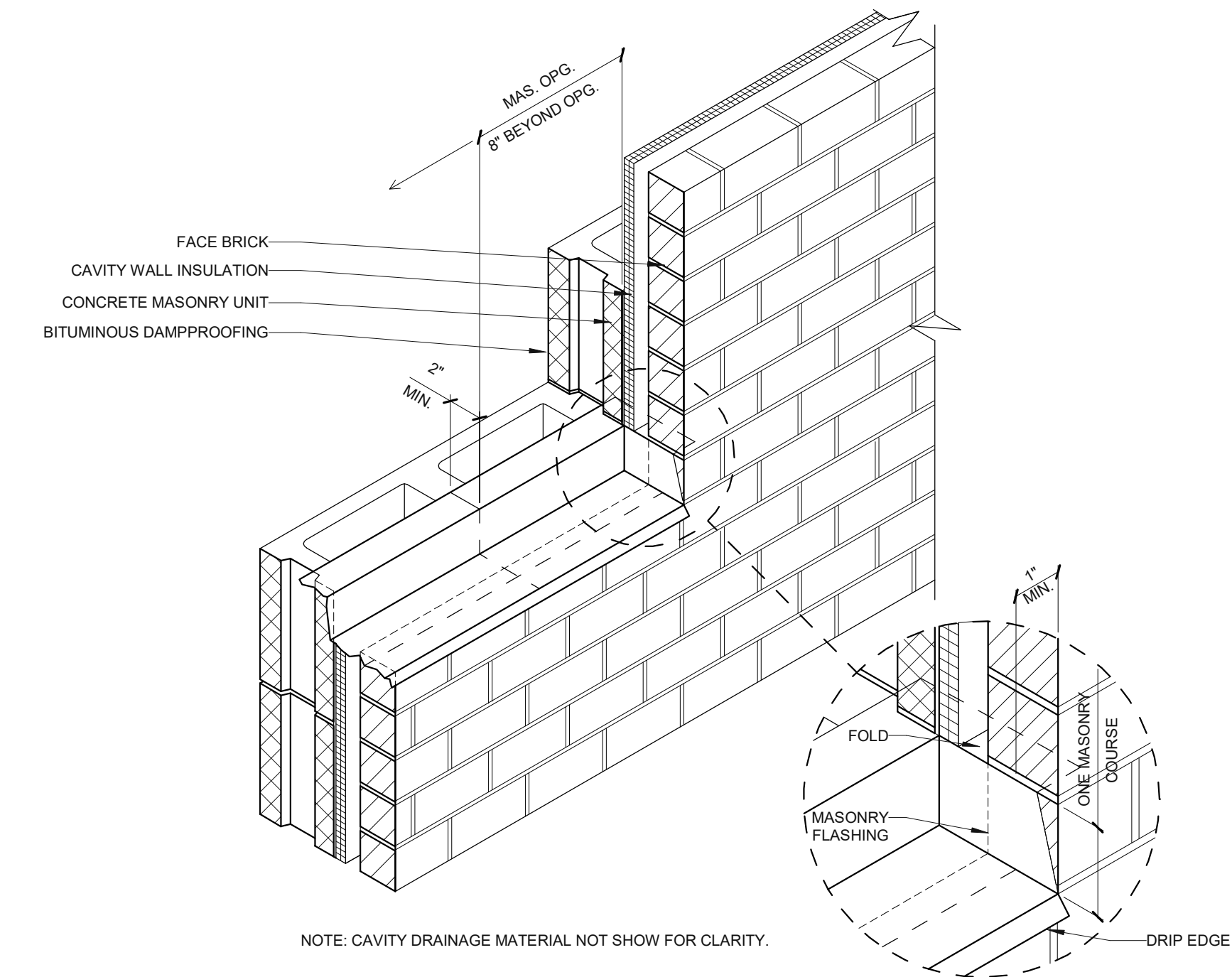
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ELEVATOR SECTION
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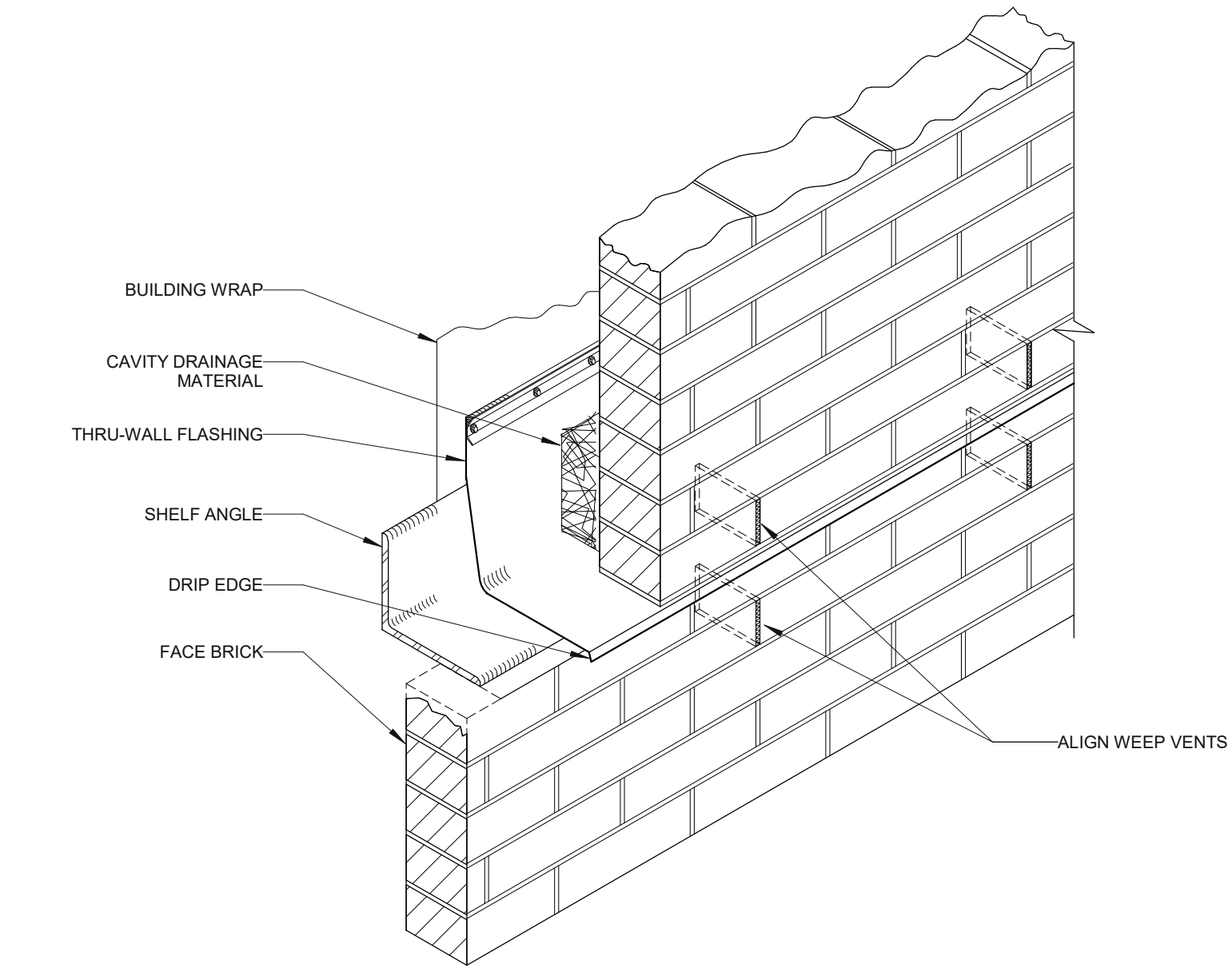
6 MASONRY THRU WALL FLASHING

A702 0 1" 2" 3" 4" 5" 6"



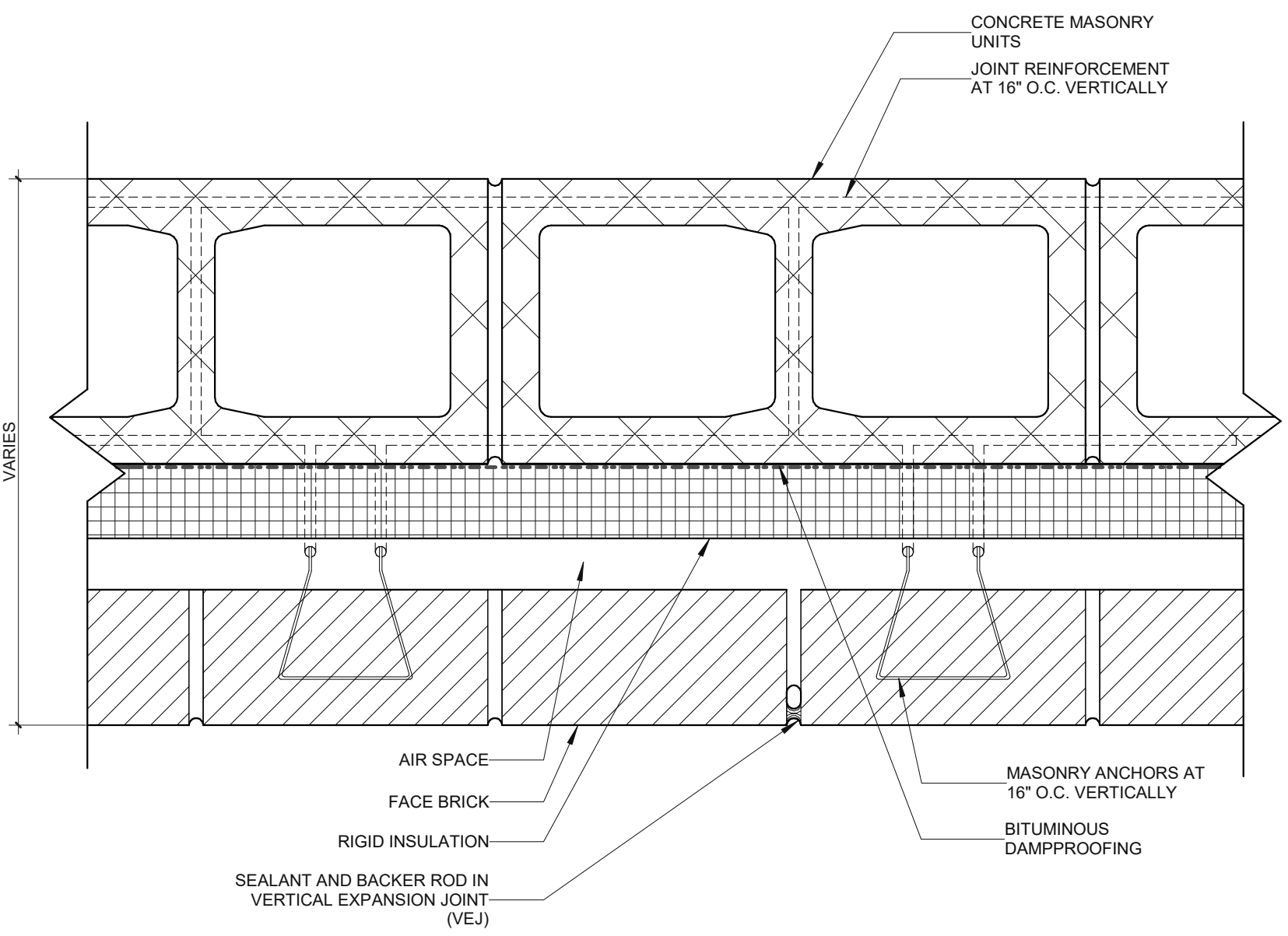
8 THRU WALL FLASHING @ SILL

A702 0 3" 6" 9" 12"



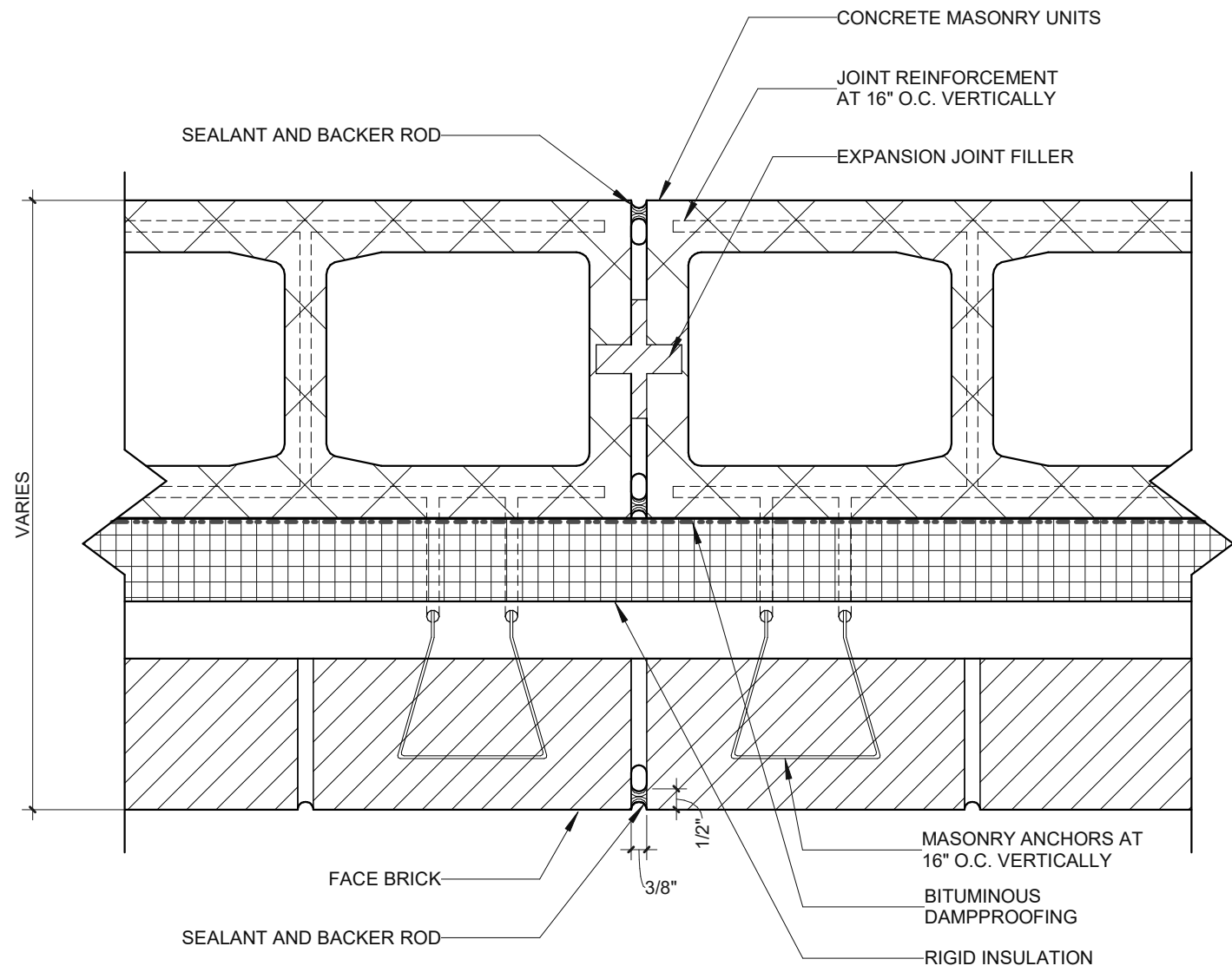
7 WEEP VENT ALIGNMENT

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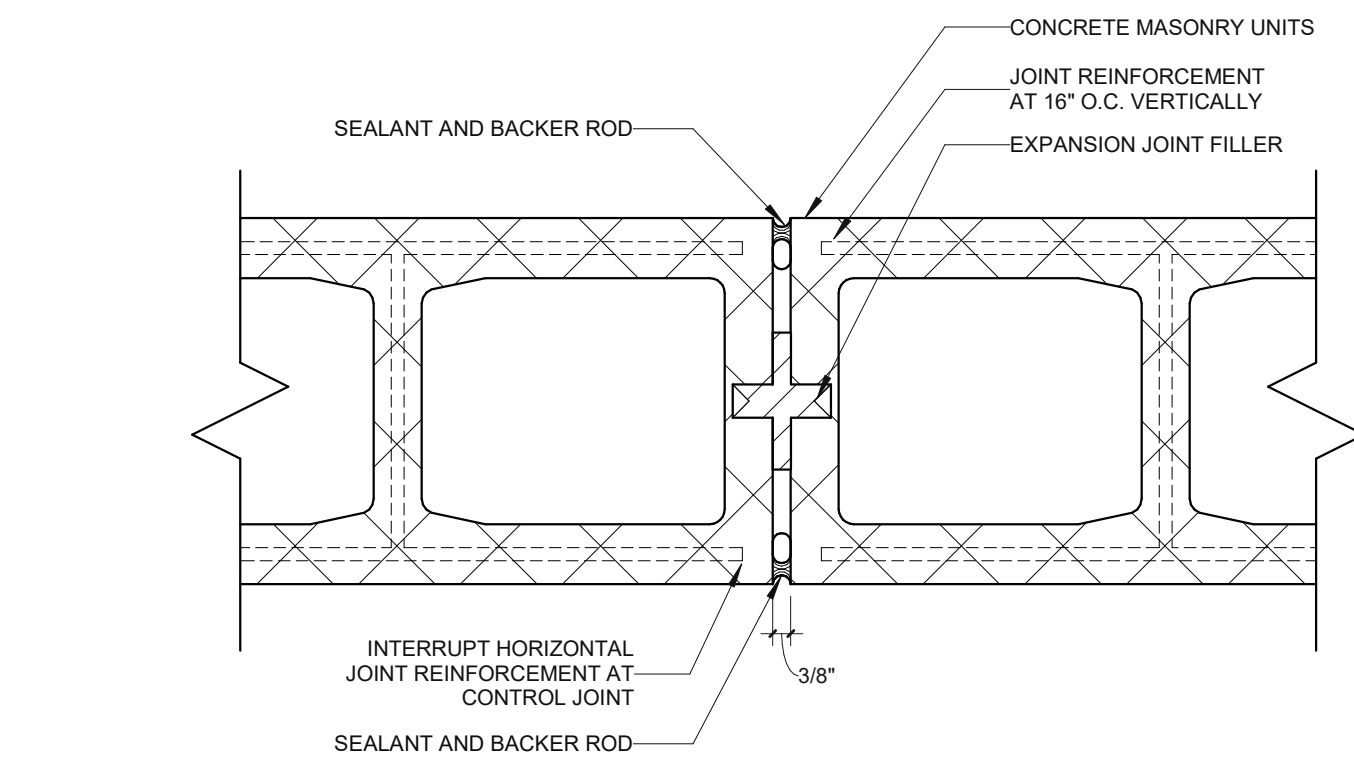
4 BRICK VENEER EXPANSION JT. (VEJ)

A702 0 1" 2" 3" 4" 5" 6"



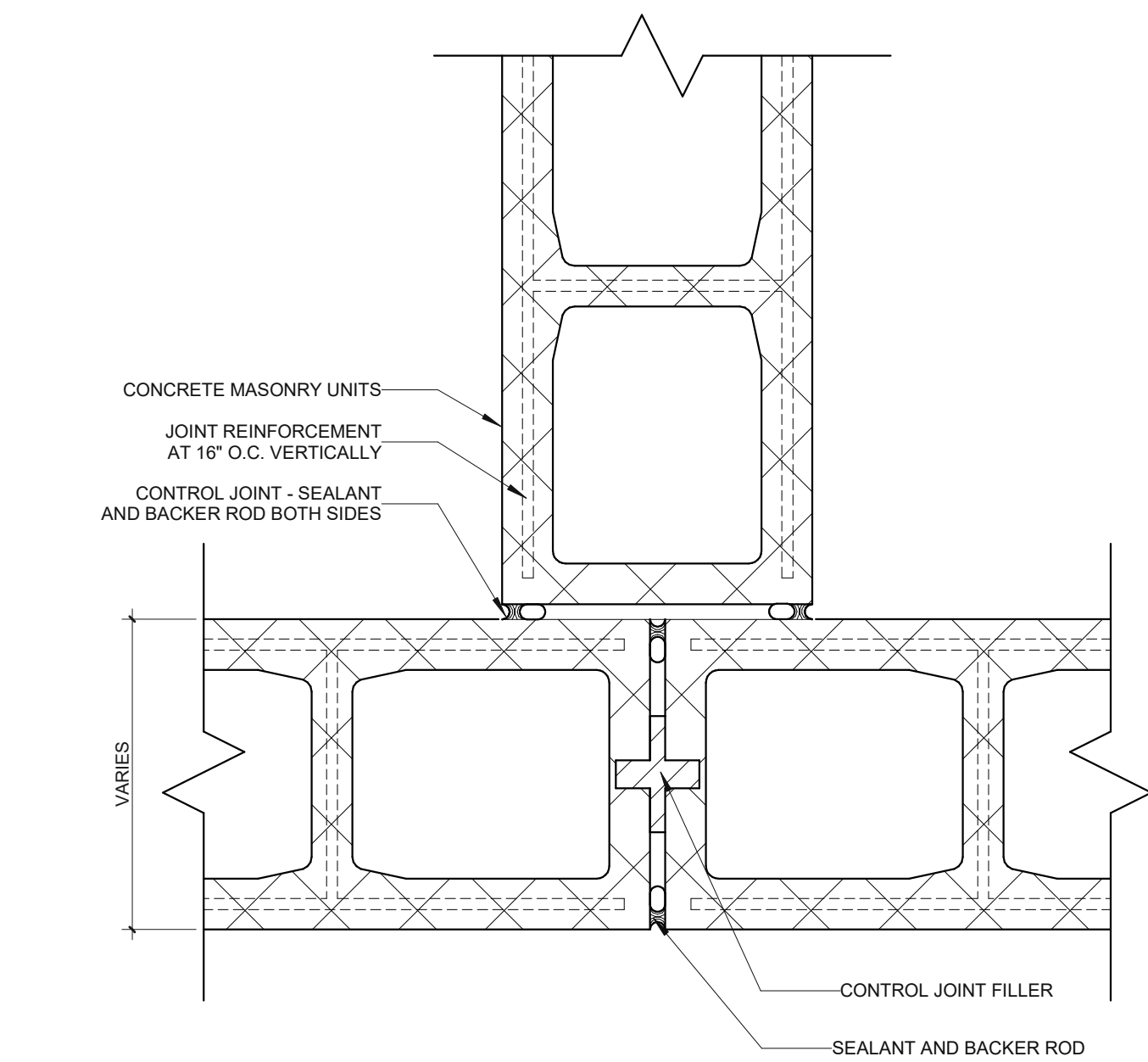
3 VERT. CONTROL JT.

A702 0 1" 2" 3" 4" 5" 6"



2 VERT. CONTROL JT.

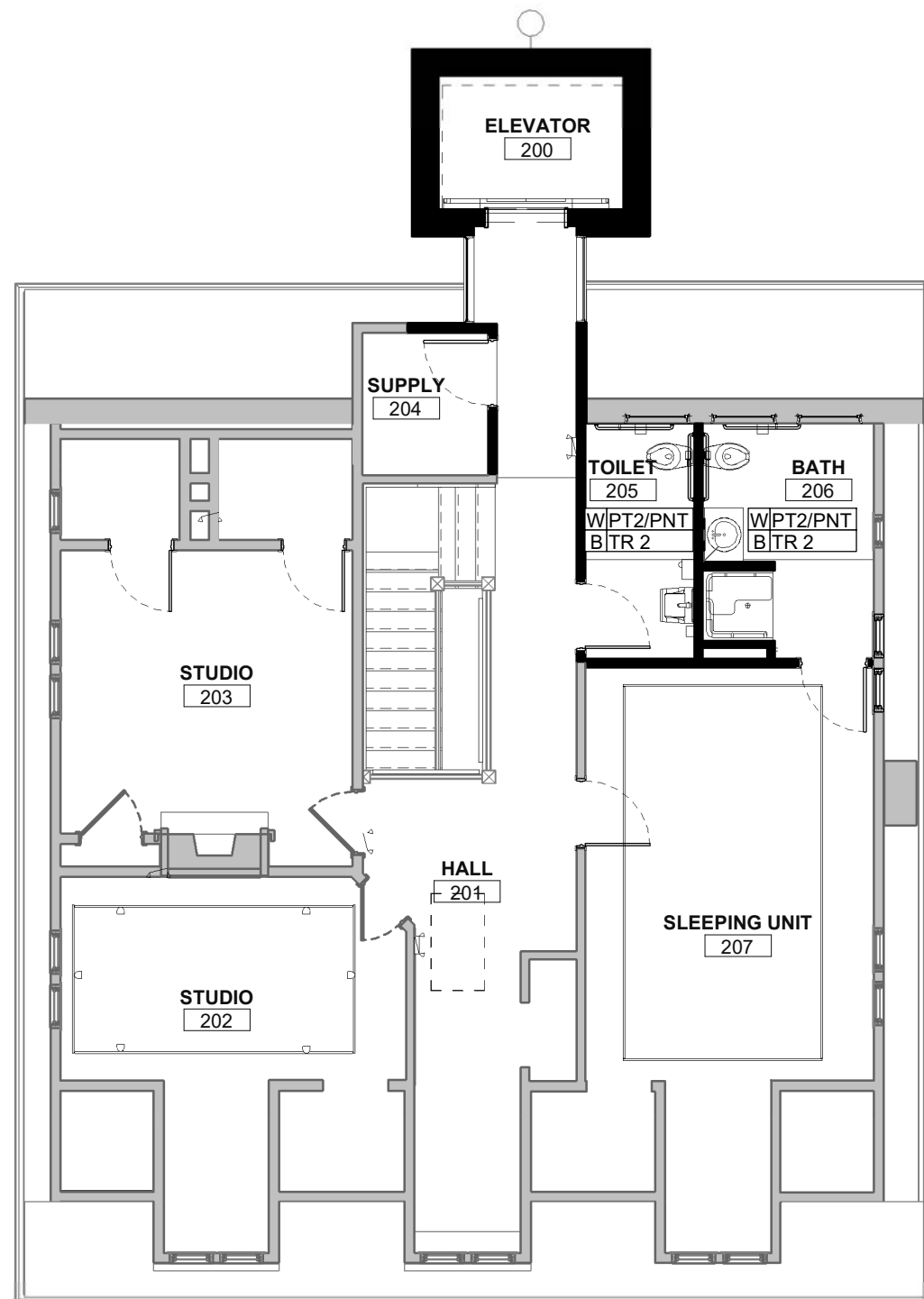
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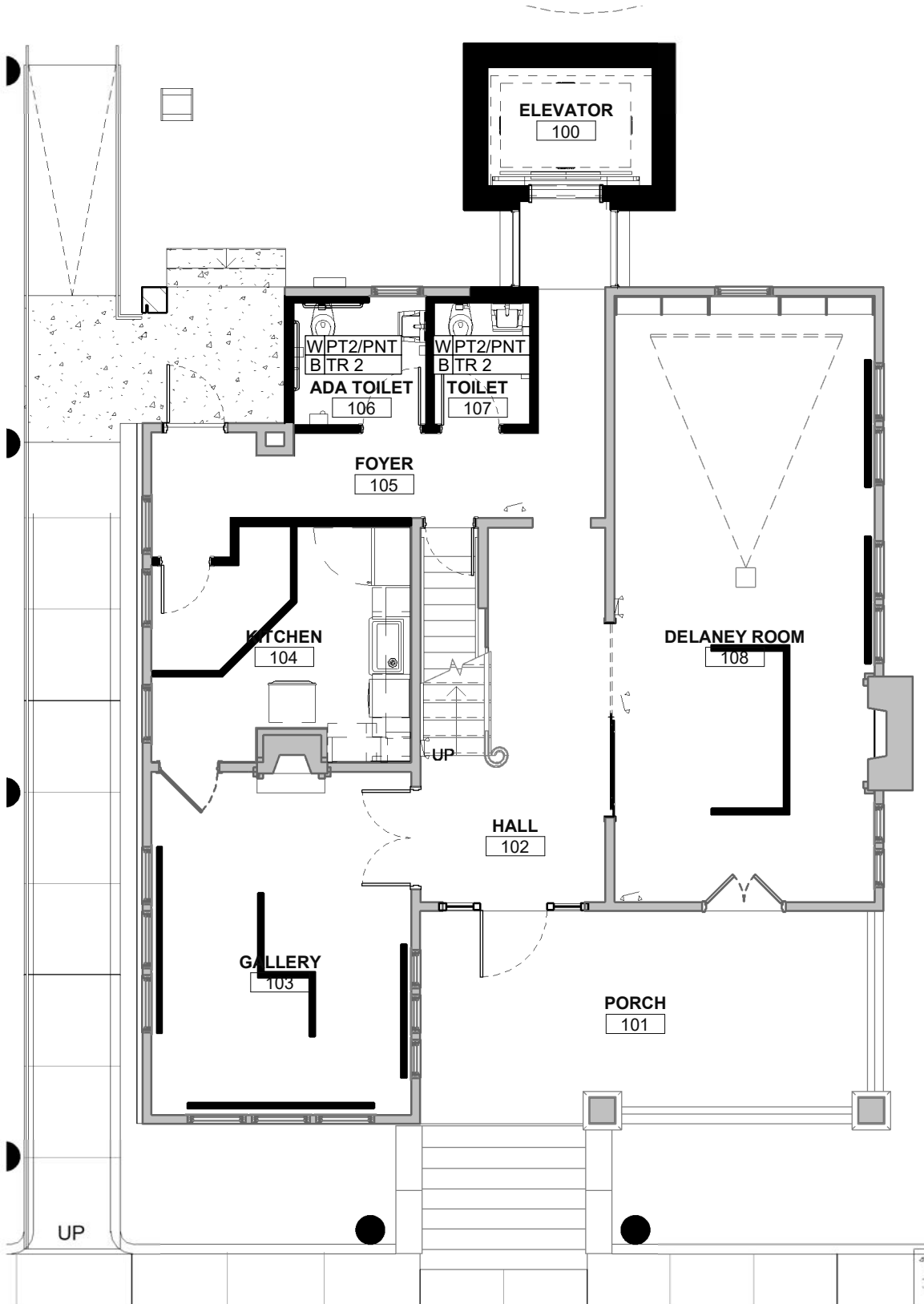
1 INTERSECTION @ CONTROL JT.

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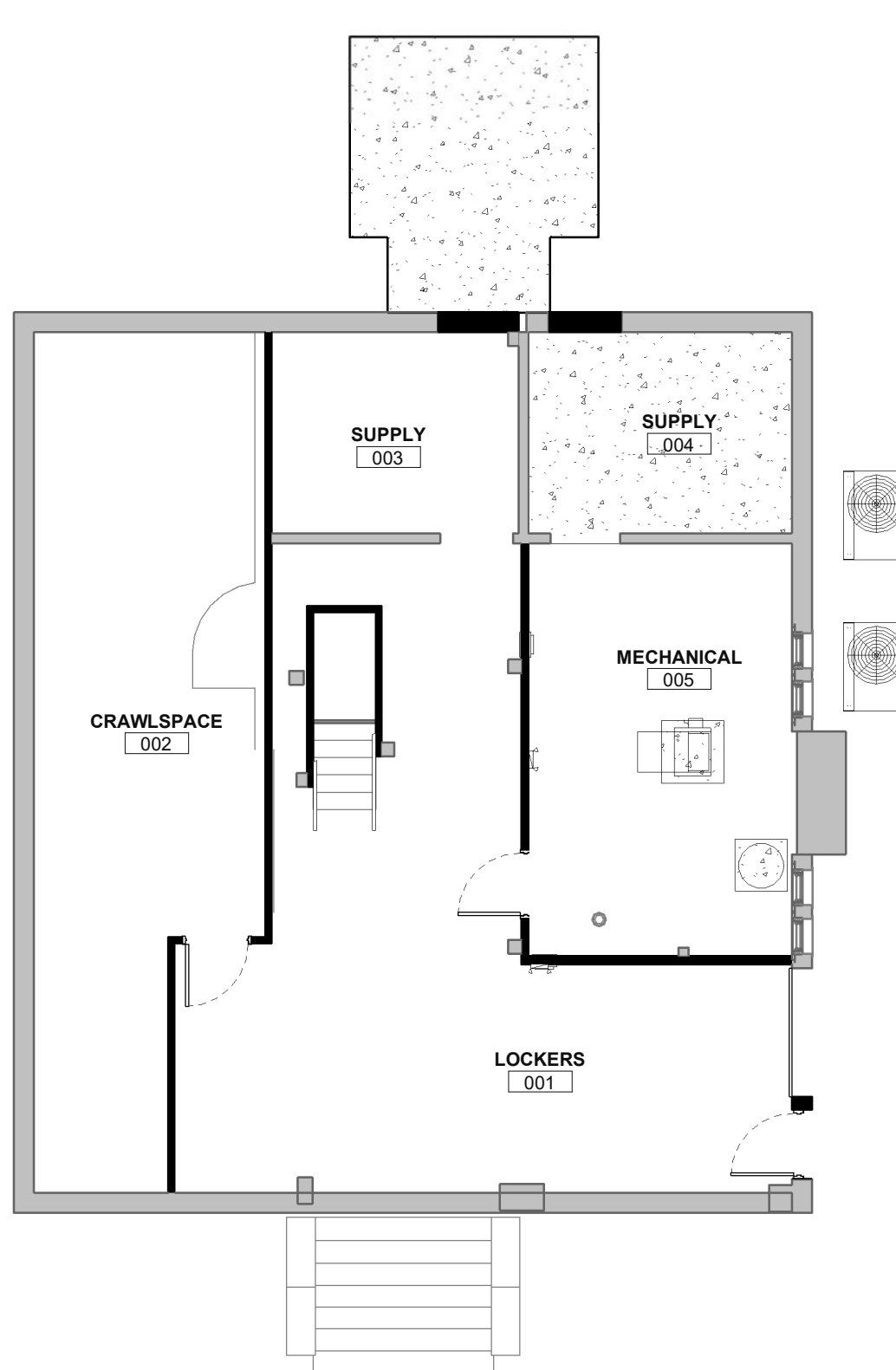
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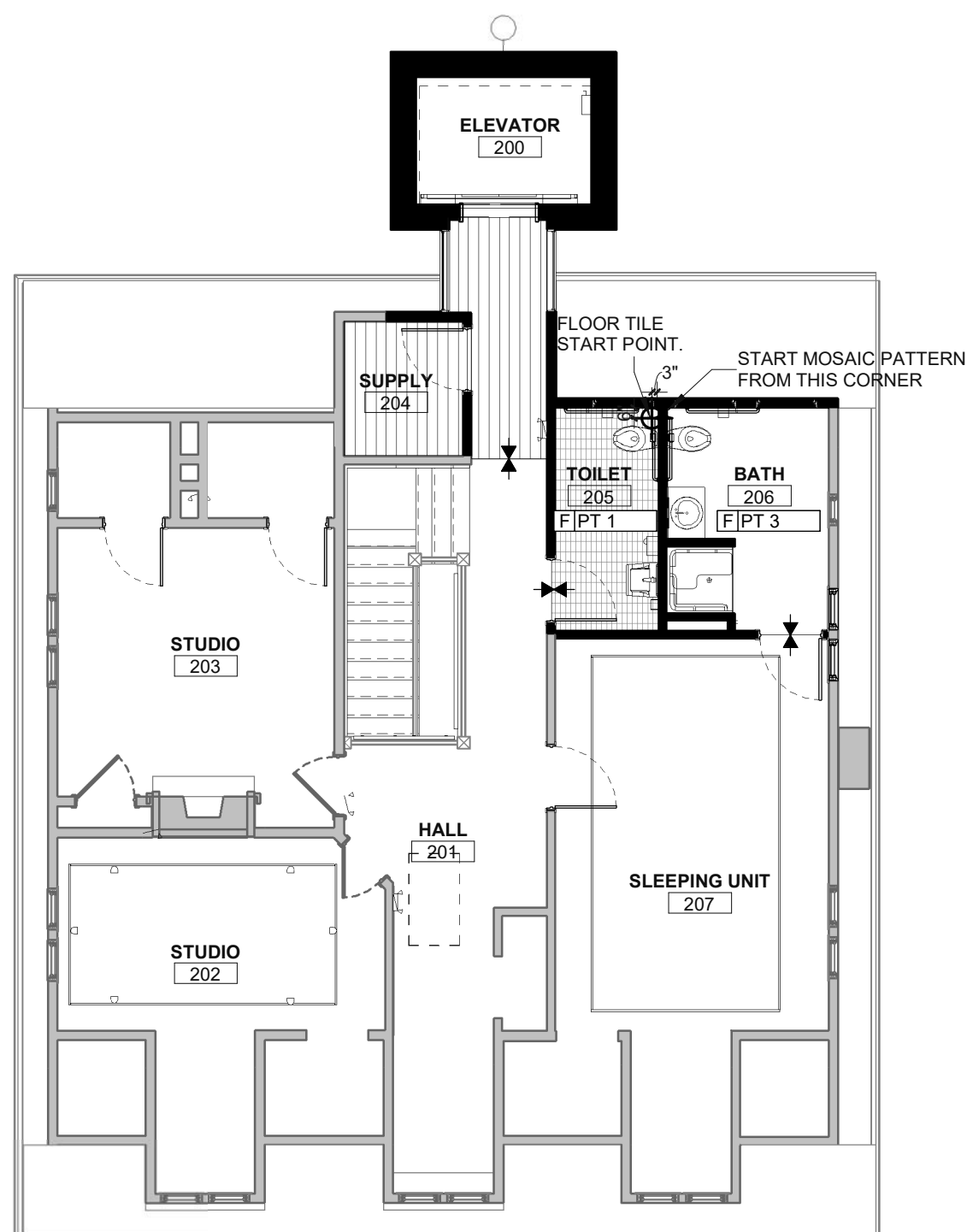
6 SECOND FLOOR WALL FINISH PLAN
A801 0 2 4 8 16



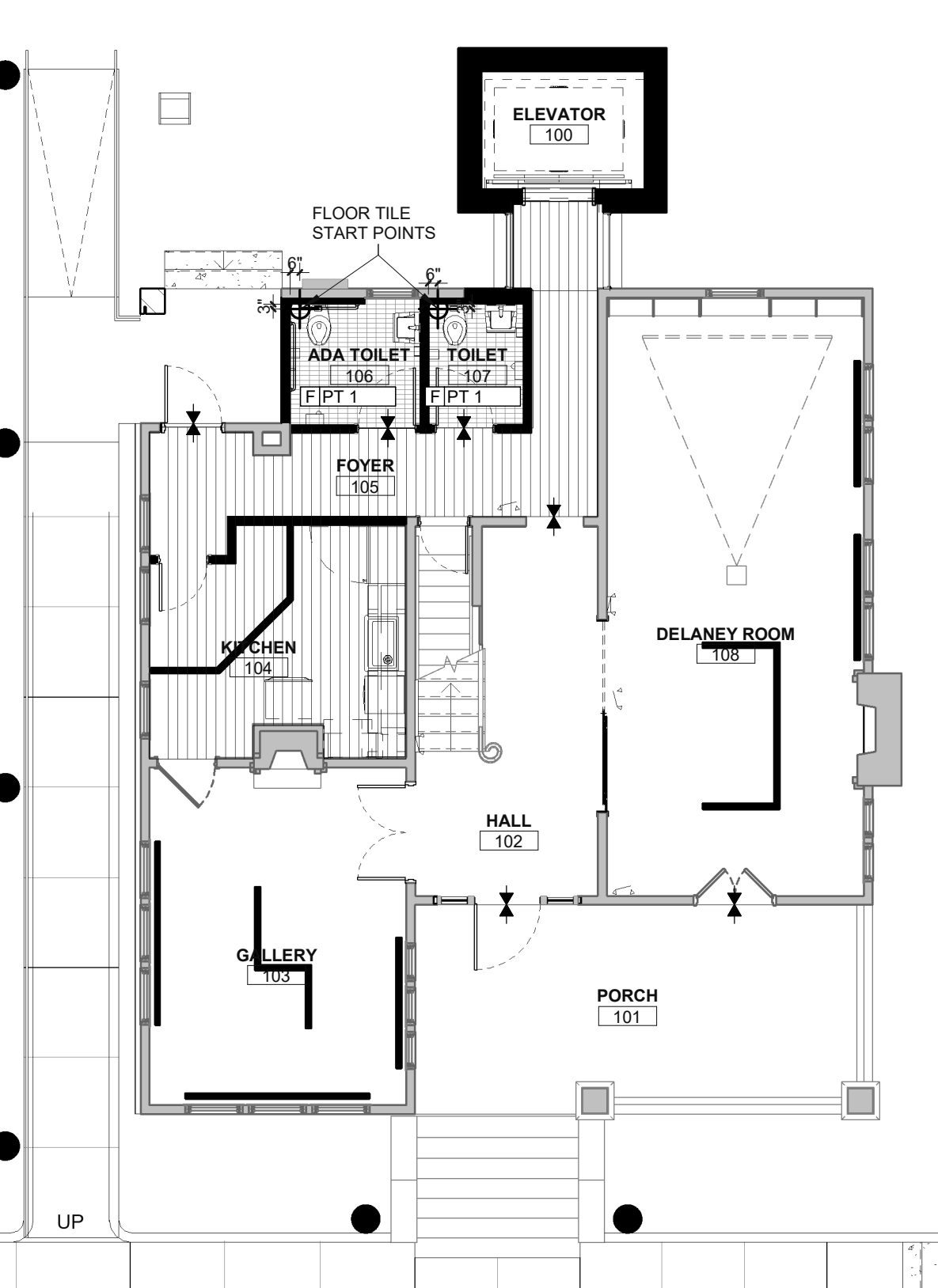
5 FIRST FLOOR WALL FINISH PLAN
A801 0 2 4 8 16



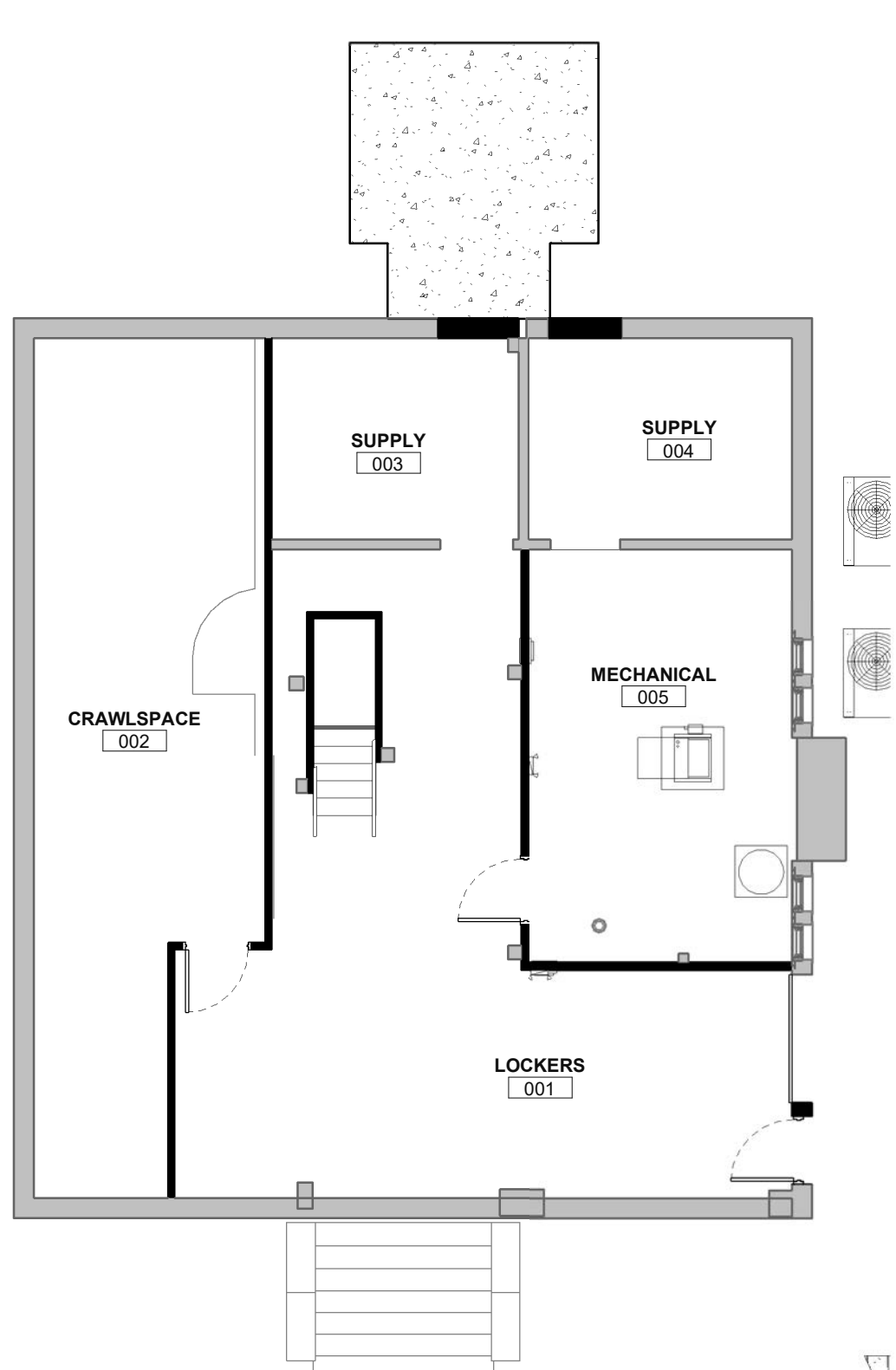
4 BASEMENT WALL FINISH PLAN
A801 0 2 4 8 16



3 SECOND FLOOR FINISH PLAN
A801 0 2 4 8 16

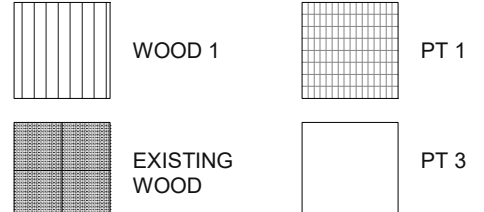


2 FIRST FLOOR FINISH PLAN
A801 0 2 4 8 16

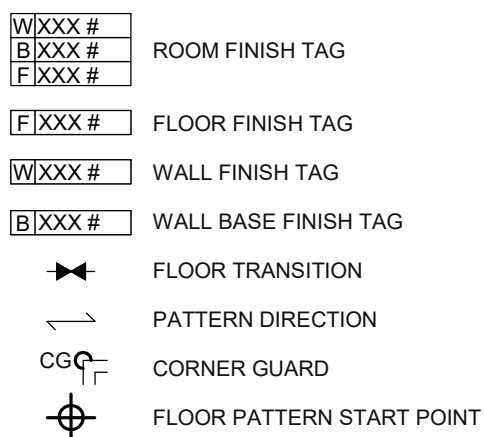


1 BASEMENT FINISH PLAN
A801 0 2 4 8 16

FLOOR FINISH KEY



FINISH PLAN SYMBOL LEGEND



FINISH LEGEND		
KEY	MATERIAL	SPECIFICATION
FLOOR FINISHES		
PT 1	PORCELAIN TILE	3"x6" SUBWAY TILE - (\$3 / SF) MATERIAL COST
PT 3	PORCELAIN TILE	MOSAIC HEXAGON TILE (\$10 / SF) MATERIAL COST
WALL FINISHES		
PT 2	PORCELAIN TILE	3"x6" SUBWAY TILE - (\$3 / SF) MATERIAL COST
TRANSITION STRIP FINISHES		
TR 1	TRANSITION STRIP	JOHNSONITE - (PROFILE) - COLOR: TBD (b/w tile & wood floor)
TR 2	SCHLUTER STRIP	SCHLUTER - (PROFILE) - FINISH: TBD (b/w floor & wall tile)



505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
bma1915.com



PROJECT NUMBER
194100

PROJECT NAME
DELANEY CENTER

OWNER
BECK CULTURAL
EXCHANGE CENTER

PROJECT ADDRESS
1935 DANDRIDGE AVENUE
KNOXVILLE, TN 37917

CONSULTANTS

FINISH PLAN
GENERAL NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS
- NOTES AND DETAILS ARE TYPICALLY APPLICABLE TO SIMILAR ITEMS ELSEWHERE ON THE SHEET
- FLOOR TO BE ETR UNLESS NOTED OTHERWISE
- WALLS TO BE ETR UNLESS NOTED OTHERWISE
- BASE TO BE ETR UNLESS NOTED OTHERWISE
- CEILING TO BE ETR UNLESS NOTED OTHERWISE. REFER TO REFLECTED CEILING PLAN ON A200 SHEETS FOR CEILING MATERIAL.
- GYP. CEILINGS TO BE ETR UNLESS NOTED OTHERWISE
- TRIM TO BE ETR UNLESS NOTED OTHERWISE
- ALIGN FLOOR TILE AND WALL/BASE TILE GROUT JOINTS
- REFER TO ENLARGED TOILET PLANS AND ELEVATIONS ON SHEETS A101 & A601 FOR TILE INSTALLATION PATTERNS
- REFER TO INTERIOR ELEVATIONS ON A600 SHEETS FOR MILLWORK FINISH LOCATIONS
- "ETR" = EXISTING FINISHES TO REMAIN
- PATCH OR REPAIR EXISTING FINISHES AS REQUIRED AND MATCH EXISTING FINISHES
- REFER TO FINISH LEGEND FOR TRANSITION STRIP LOCATIONS
- ALL MATERIALS TO TRANSITION AT CENTERLINE OF DOOR LEAF UNLESS NOTED OTHERWISE
- ALL VINYL WALLCOVERING AT EXTERIOR WALLS TO BE MICROVENTED
- INSTALL SCHLUTER STRIP (TR #) AT ALL EXPOSED EDGES OF PORCELAIN TILE
- CLOSET FINISHES TO MATCH FINISHES OF ADJOINING ROOM, UNLESS NOTED OTHERWISE

4-B-23-SU
2/14/2023

PARTNER-IN-CHARGE KLH
PROJECT MANAGER ASN
DRAWN BY OCP
REVIEWED BY XXX
ISSUE DATE 01.27.2023
REVISIONS

A801
FLOOR FINISH PLAN, WALL FINISH
PLAN

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GENERAL NOTES

1. THIS PLAN DOCUMENTS THE MAJOR LIFE SAFETY FEATURES OF THIS PROJECT INCLUDING THE EXIT FLOW AND FIRE SEPARATION.
2. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES.
3. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF FIRE DAMPERS LOCATED IN MECHANICAL DUCTWORK.
4. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF FIRE ALARM SYSTEM.
5. REFER TO REFLECTED CEILINGS PLANS AND ELECTRICAL DRAWINGS FOR EXIT LIGHT LOCATIONS.
6. DOOR WIDTHS LISTED ARE ACTUAL LEAF WIDTH. EXIT CAPACITY CALCULATIONS ASSUME 4 INCHES LESS CLEAR WIDTH TYPICALLY.
7. EGRESS MEASUREMENT FACTORS, PER 2018 IBC 101 TABLE 7.3.3.1:
CORRIDORS: 0.2 INCHES PER OCCUPANT (72" MIN. IF SERVING MORE THAN 100 OCCUPANTS IN GROUP E PER 2018 IBC TABLE 1018.2)
DOORS: 0.15 INCHES PER OCCUPANT
8. ALL EXITS DISCHARGE TO A PUBLIC WAY.
9. BUILDING IS FULLY SPRINKLERED.
10. MAXIMUM TRAVEL DISTANCE TO EXIT IS 200 FEET PER 2018 IBC 101 14.2.6.3.
11. COMMON PATH OF TRAVEL SHALL NOT EXCEED 75 FEET PER 2018 IBC 1014.3.
12. DEAD END CORRIDORS SHALL NOT EXCEED 50 FEET IN LENGTH PER 2018 IBC 1018.4, EXCEPTION 2.
13. UNRATED SMOKE PARTITIONS PROVIDED AT STORAGE ROOMS OVER 100 SF PER 2018 IBC 508.2.2.1.
14. UNRATED SMOKE PARTITIONS PROVIDED AT CORRIDOR WALLS PER 2018 IBC 101.14.3.6.

LIFE SAFETY SYMBOLS LEGEND

1. DOOR WIDTHS LISTED ARE ACTUAL LEAF WIDTH. EGRESS CAPACITY CALCULATIONS ASSUME 4 INCHES LESS CLEAR WIDTH TYPICALLY.
 2. "FE" = FIRE EXTINGUISHER
 3. LETTERS ON PLAN INDICATE EXIT LOCATIONS
- → TRAVEL PATH INDICATOR - TRAVEL DISTANCE
- W = CALCULATED EGRESS WIDTH IN INCHES (ASSUMED 4 INCHES LESS CLEAR WIDTH)
X = PROPOSED NUMBER OF OCCUPANTS USING EXIT
Y = MAX ALLOWABLE # OF OCCUPANTS EXIT CAN ACCOMMODATE (WIZ)
Z = EGRESS WIDTH PER OCCUPANT SERVED (INCHES PER OCCUPANT) PER TABLE 1005.1

- W = CALCULATED EGRESS WIDTH IN INCHES (ASSUMED 4 INCHES LESS CLEAR WIDTH)
X = PROPOSED NUMBER OF OCCUPANTS USING STAIRWAY
Y = MAX ALLOWABLE # OF OCCUPANTS STAIRWAY CAN ACCOMMODATE (WIZ)
Z = EGRESS WIDTH PER OCCUPANT SERVED (INCHES PER OCCUPANT) PER TABLE 1005.1

- ↑
A LIFE SAFETY FLOW KEYNOTE
- A LIFE SAFETY EGRESS POINT

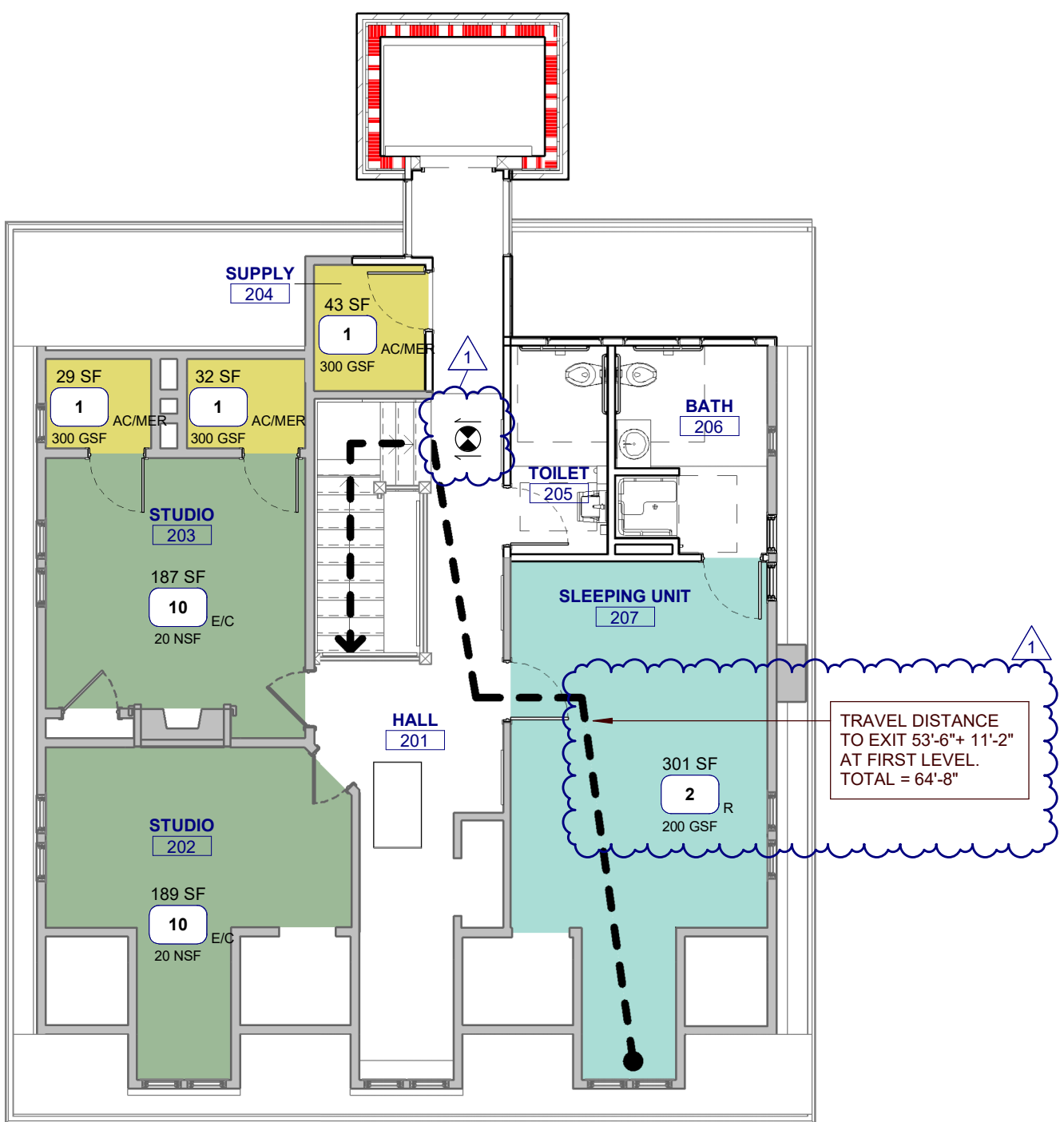
1 HR. PARTITION

1 HOUR FIRE LABEL DOOR

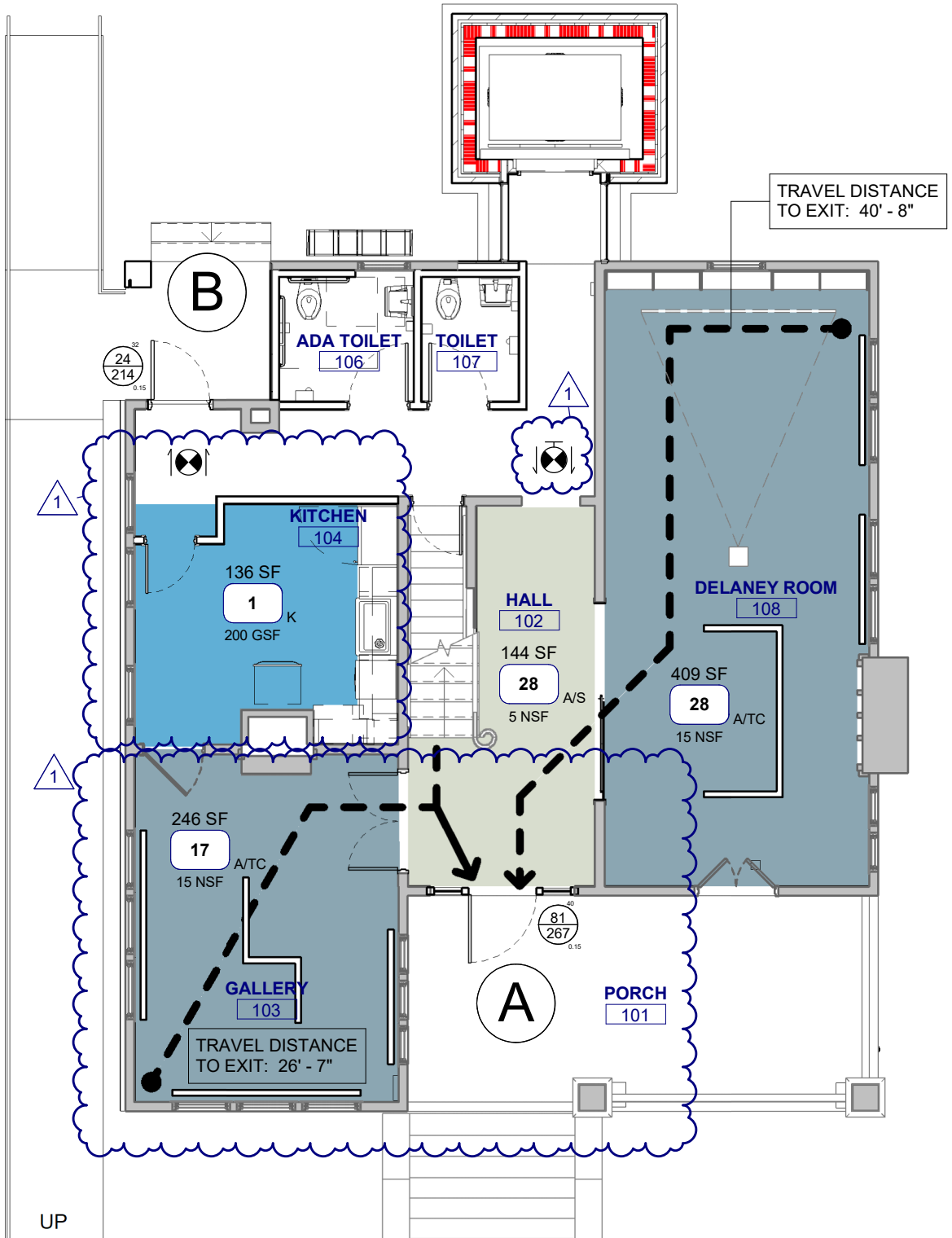
3/4 HOUR FIRE LABEL DOOR

20 MINUTE FIRE LABEL DOOR

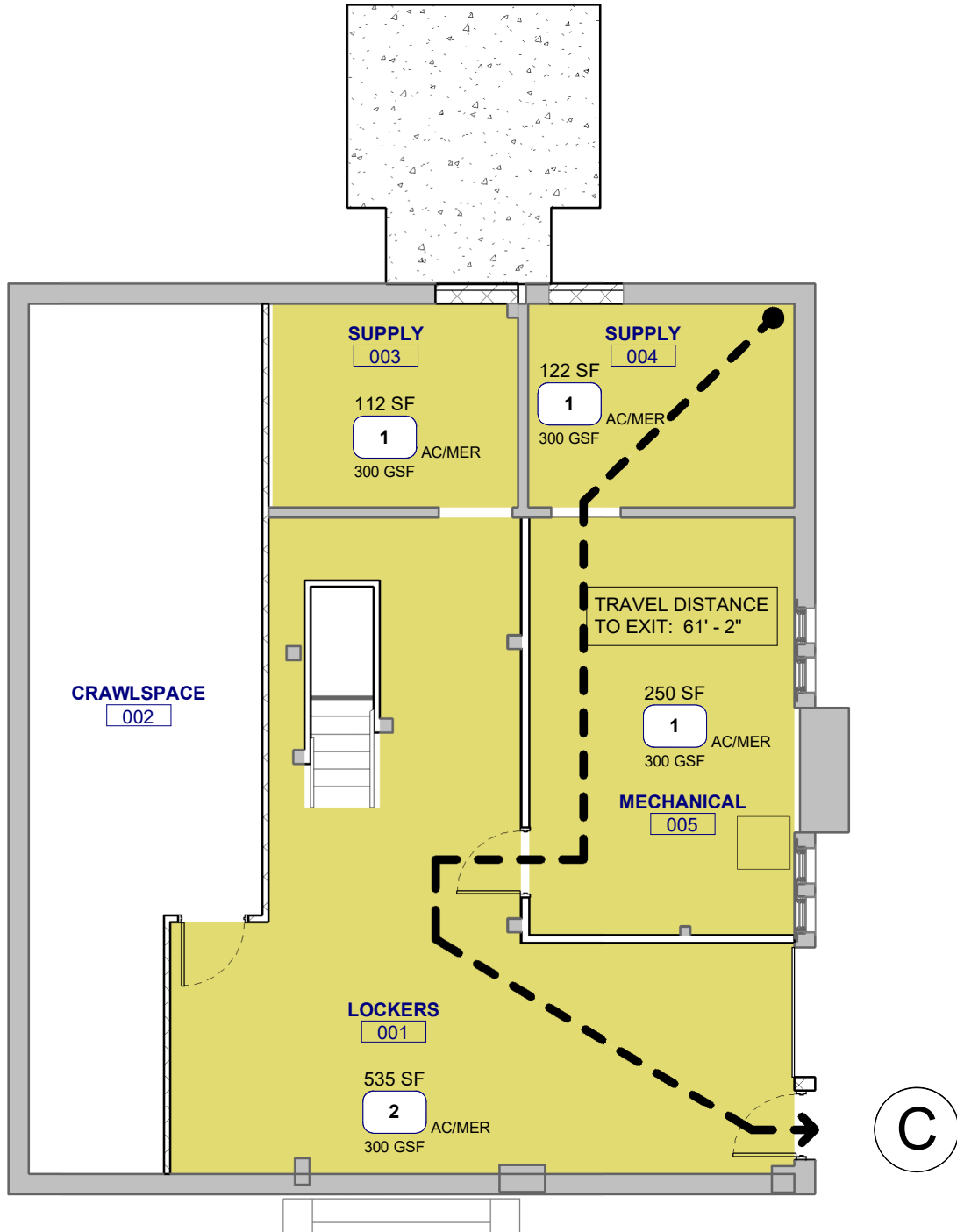
- Accessory Storage Areas, Mechanical Equipment Room
AC/MER 300 GSF
- Assembly without Fixed Seats - Standing Space
A/S 5 NSF
- Assembly without Fixed Seats - Unconcentrated (Tables and Chairs)
A/TC 15 NSF
- Educational - Classroom Area
E/C 20 NSF
- Kitchens, Commercial
K 200 GSF
- Residential
R 200 GSF



3 SECOND FLOOR LIFE SAFETY PLAN
A010 0 2 4 8 16



2 FIRST FLOOR LIFE SAFETY PLAN
A010 0 2 4 8 16



1 BASEMENT LIFE SAFETY PLAN
A010 0 2 4 8 16

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505 Market St Suite 300 Knoxville, TN 37902
t 865.934.1915 f 865.546.0242
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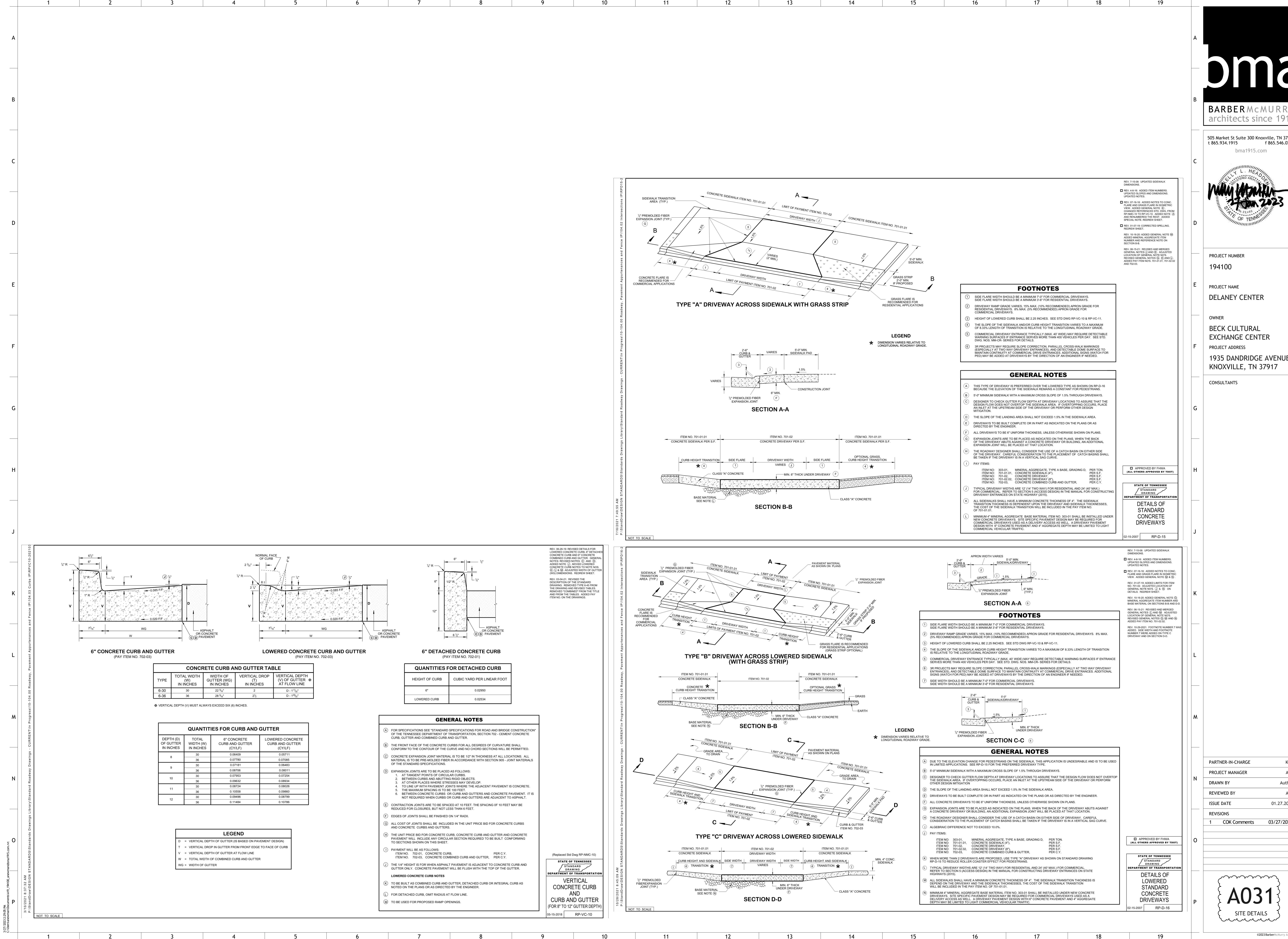
OWNER
BECK CULTURAL EXCHANGE CENTER

PROJECT ADDRESS
**1935 DANDRIDGE AVENUE
KNOXVILLE, TN 37917**

CONSULTANTS

PARTNER-IN-CHARGE	KLH
PROJECT MANAGER	ASN
DRAWN BY	WS
REVIEWED BY	ASN
ISSUE DATE	01.27.2023
REVISIONS	
1	COK Comments 03/27/2023

A010
LIFE SAFETY PLAN



oma

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KLH

PROJECT MANAGER
ASN

DRAWN BY
Author

REVIEWED BY
ASN

ISSUE DATE
01.27.2023

REVISIONS

1	COK Comments	03/27/2023
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A031
SITE DETAILS