

architecture
incorporated

1902 campus commons drive
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Tel: 703.476.3900
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LOUISE ARCHER
ELEMENTARY SCHOOL
RENOVATION

324 NUTLEY ST NW, VIENNA, VA 22180
STATE PROJECT NO. 029-11-00-101

Project: 20002-01

Issue 12/22/2021

PRE-BID

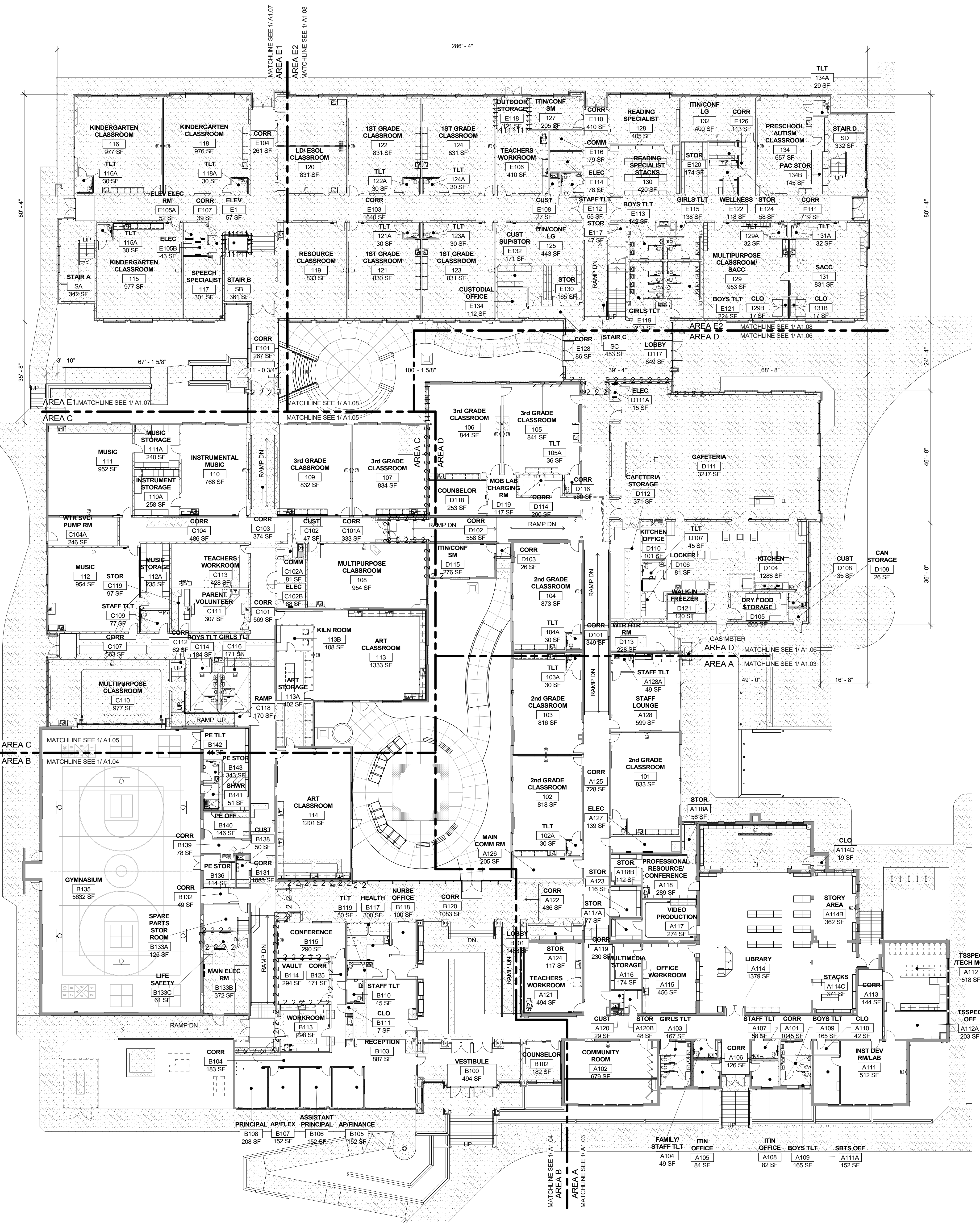
Revisions

OVERALL 1ST
FLOOR PLAN

Scale 1/16" = 1'-0"
Drawn KBEL4
Checked BSP

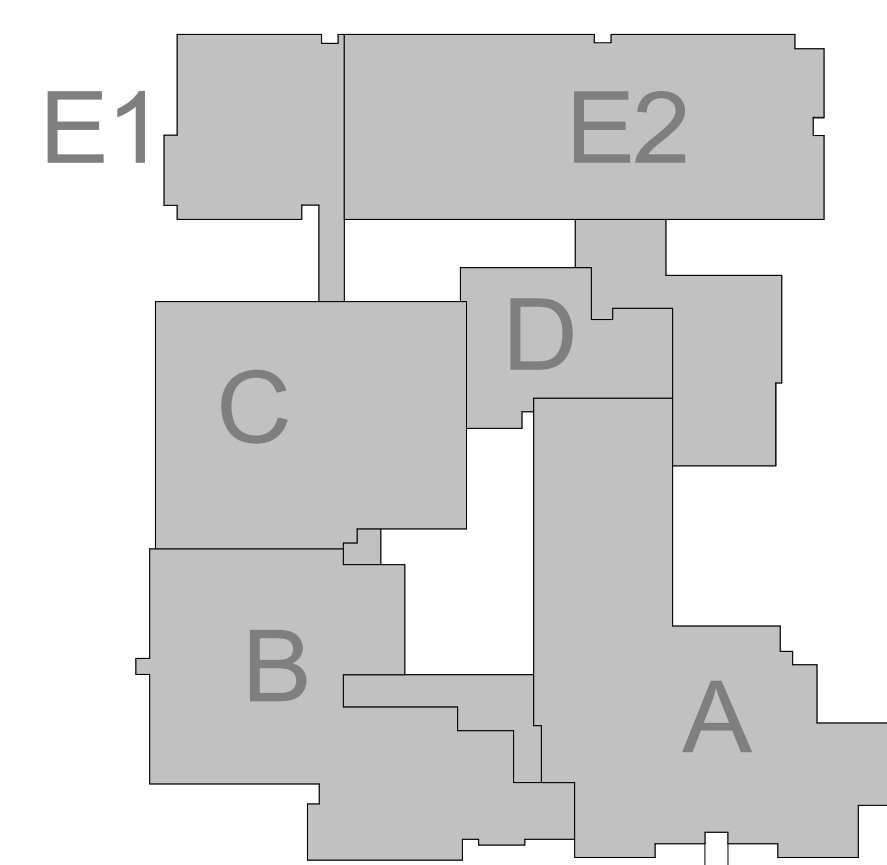
A1.00

PRE-BID



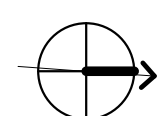
KEY PLAN

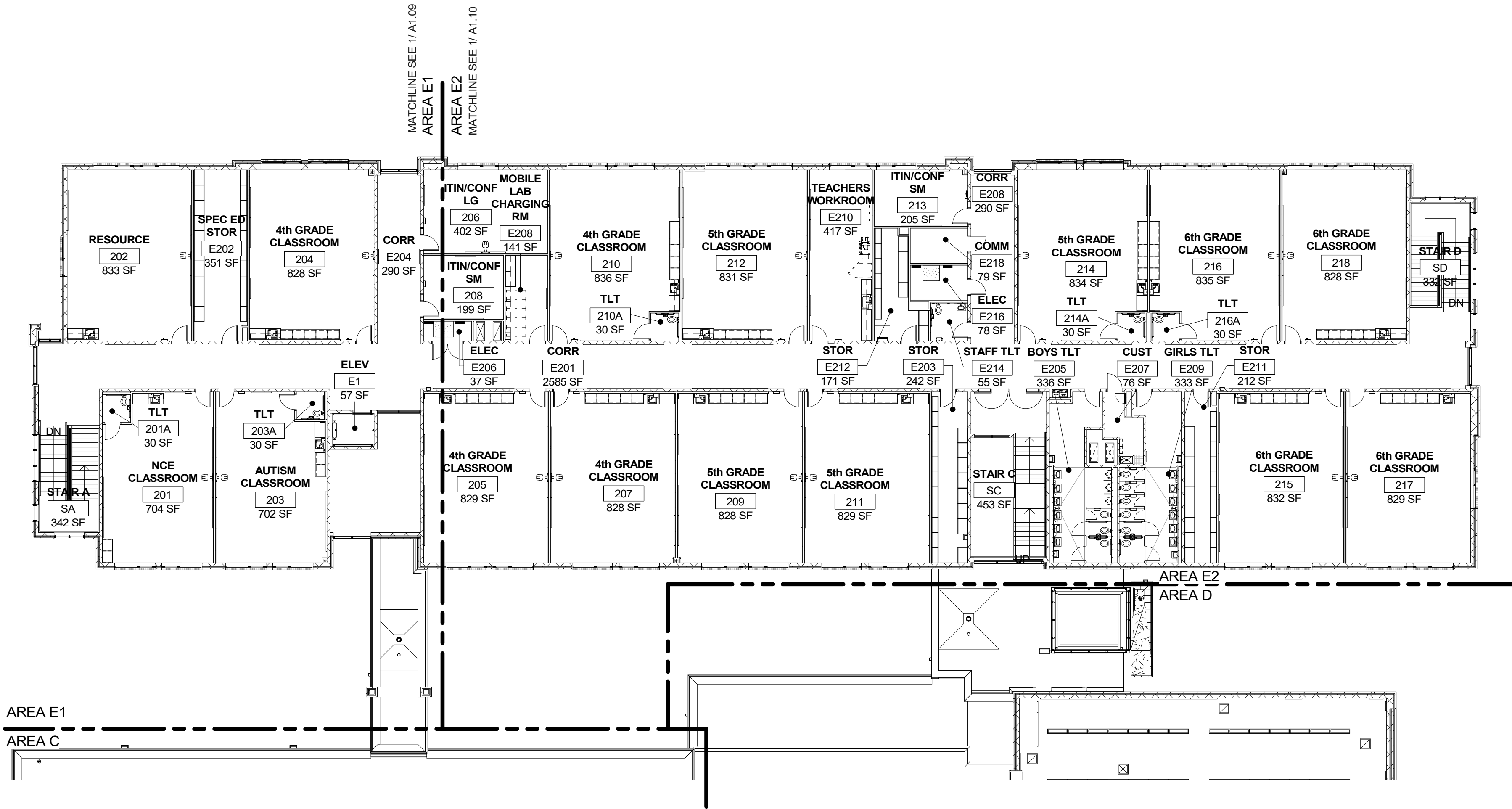
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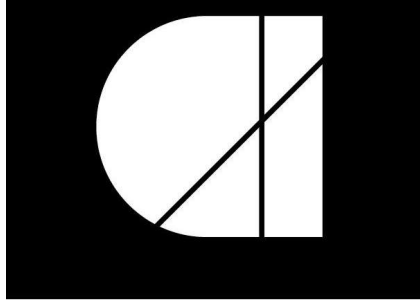
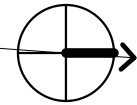
1 OVERALL 1ST FLOOR PLAN

1/16" = 1'-0"





1 OVERALL 2ND FLOOR PLAN
1/16" = 1'-0"



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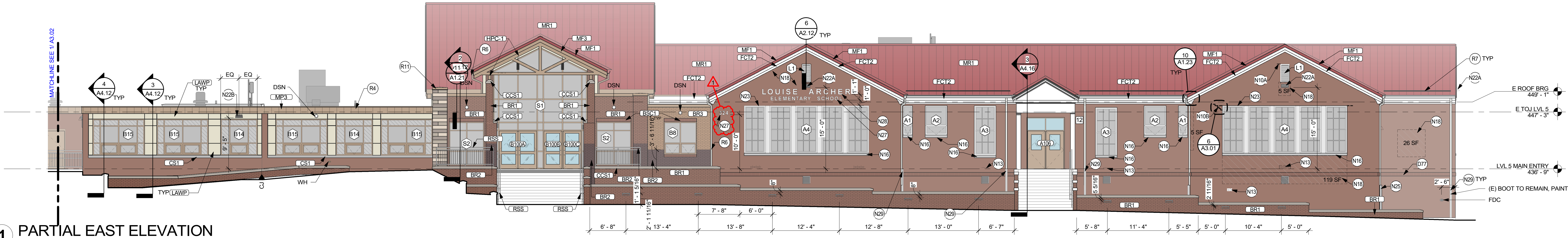
Revisions

OVERALL 2ND
FLOOR PLAN

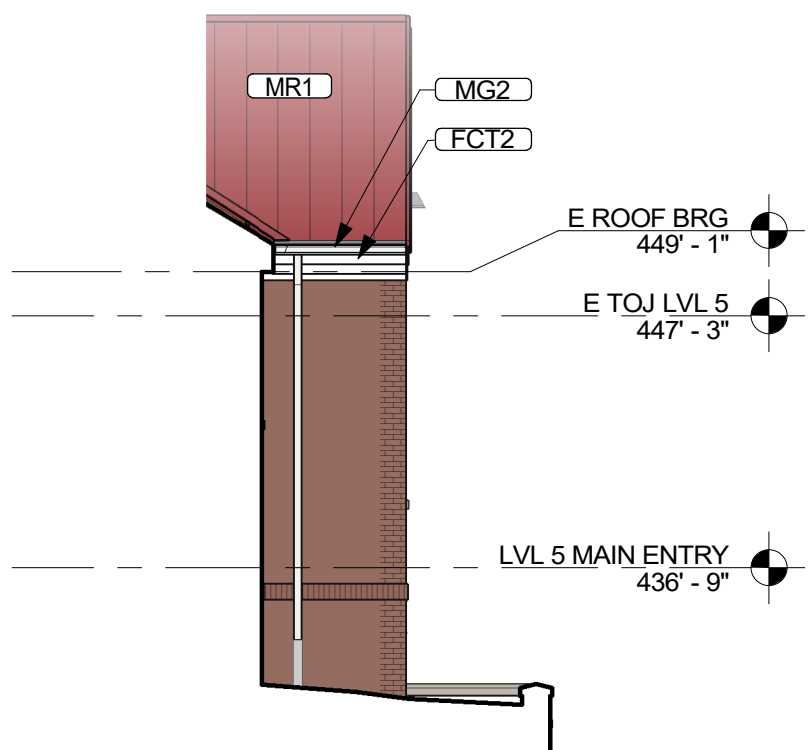
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Drawn KBEL4
Checked BSP

A1.01

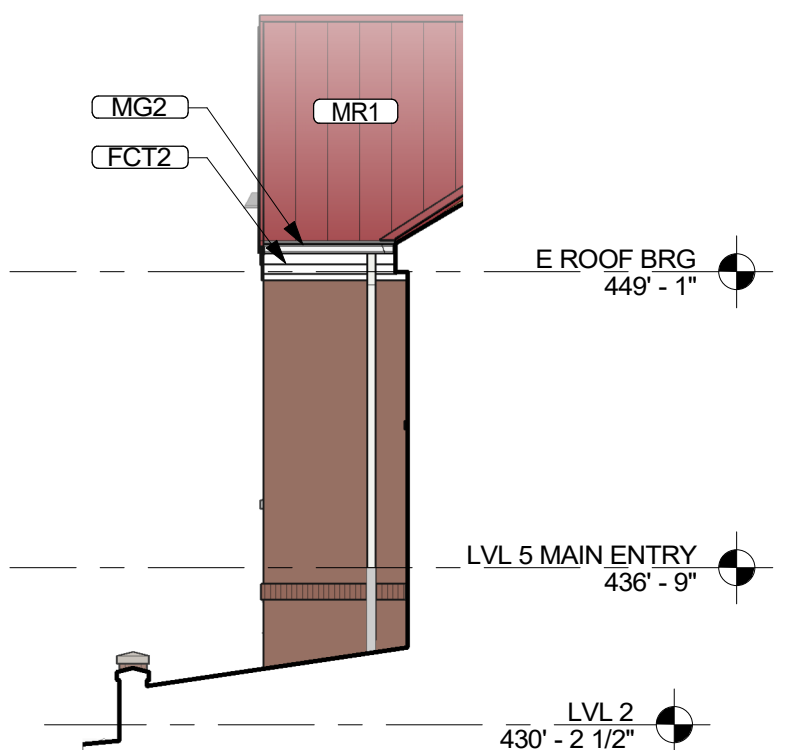
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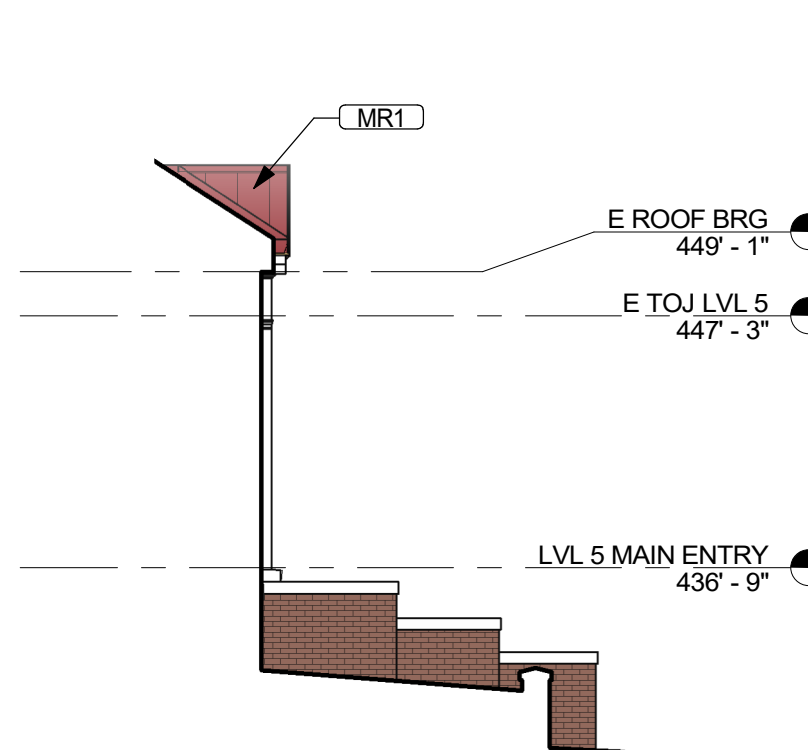
1 PARTIAL EAST ELEVATION
1/8" = 1'-0"



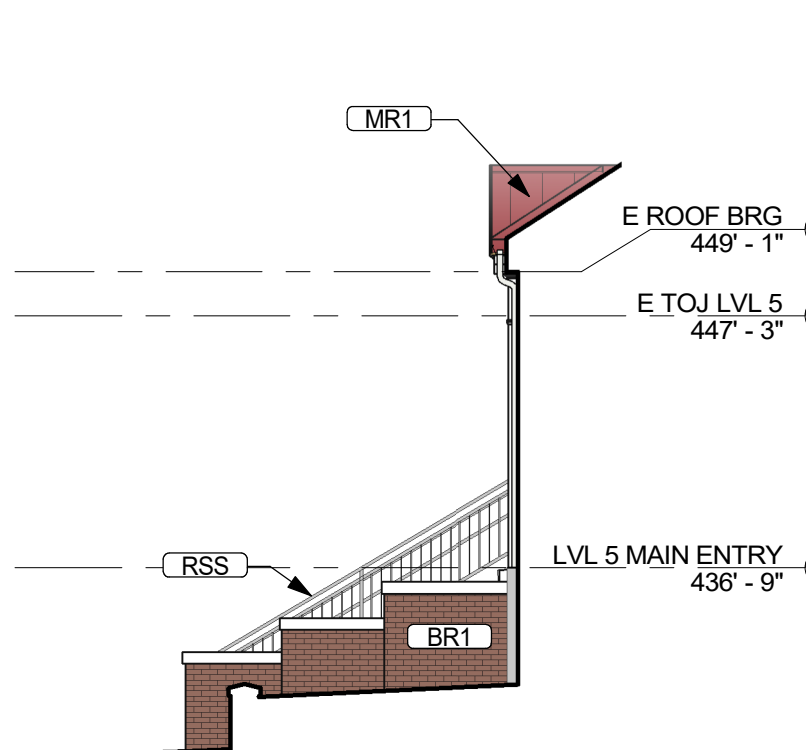
2 PARTIAL SOUTH ELEV
1/8" = 1'-0"



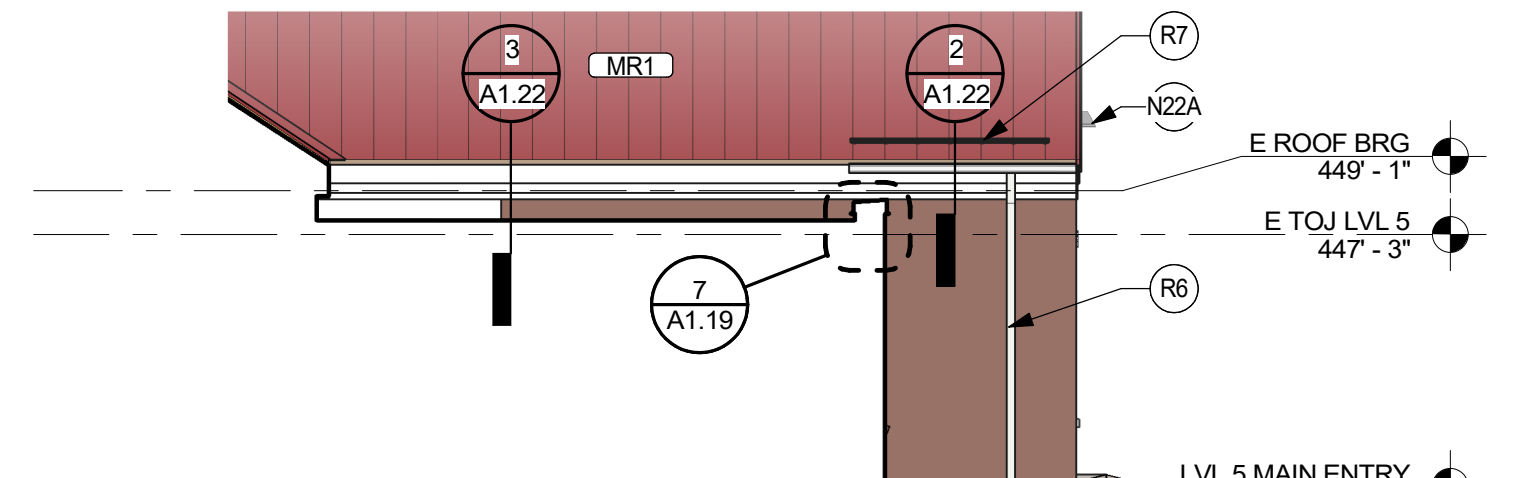
3 PARTIAL NORTH ELEV
1/8" = 1'-0"



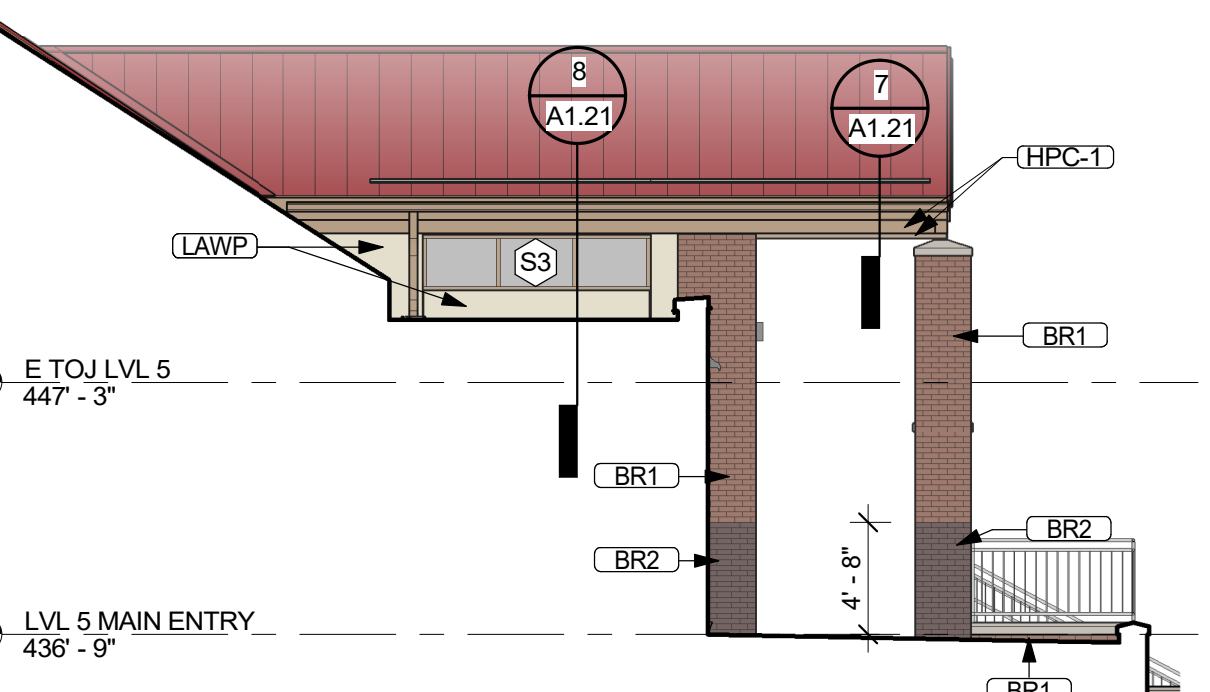
4 PARTIAL SOUTH ELEV
1/8" = 1'-0"



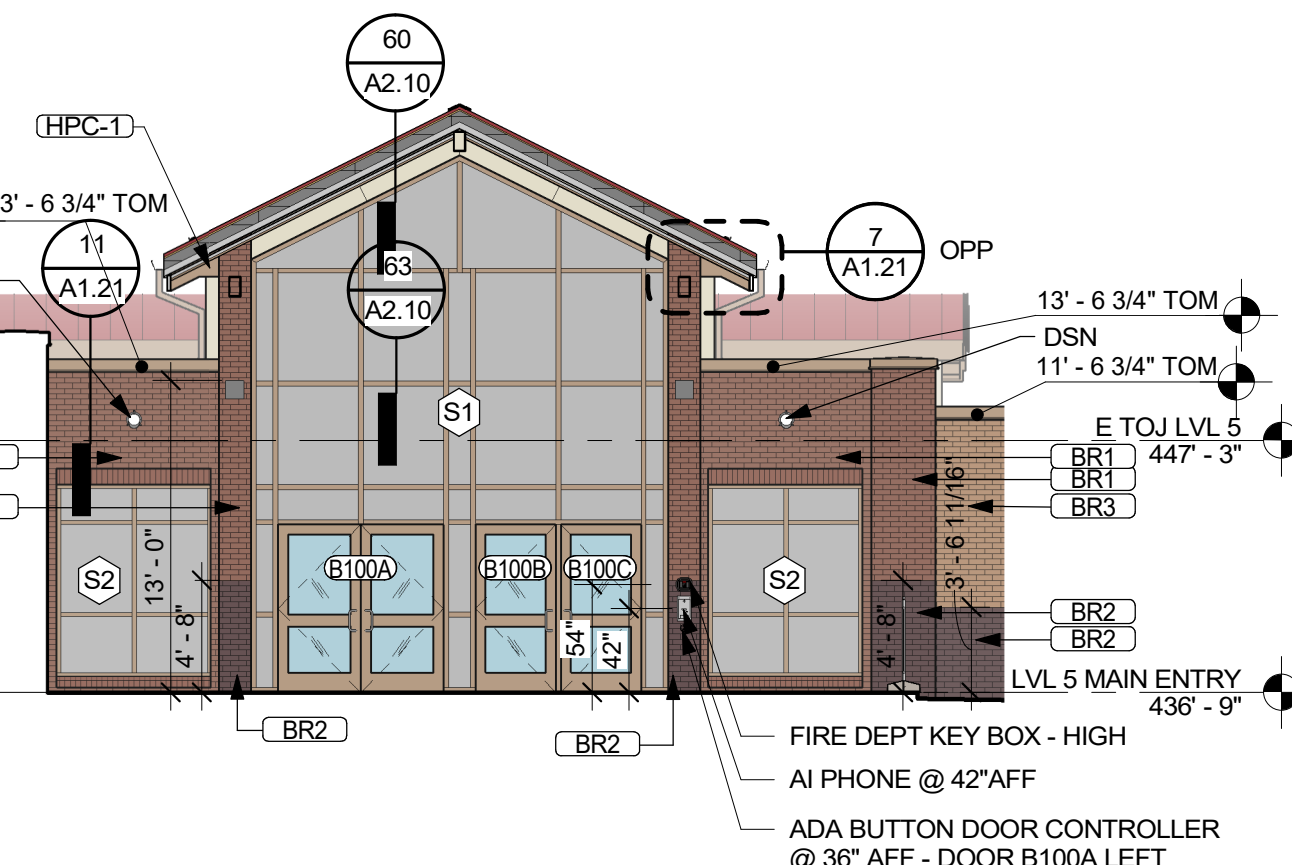
5 PARTIAL NORTH ELEV
1/8" = 1'-0"



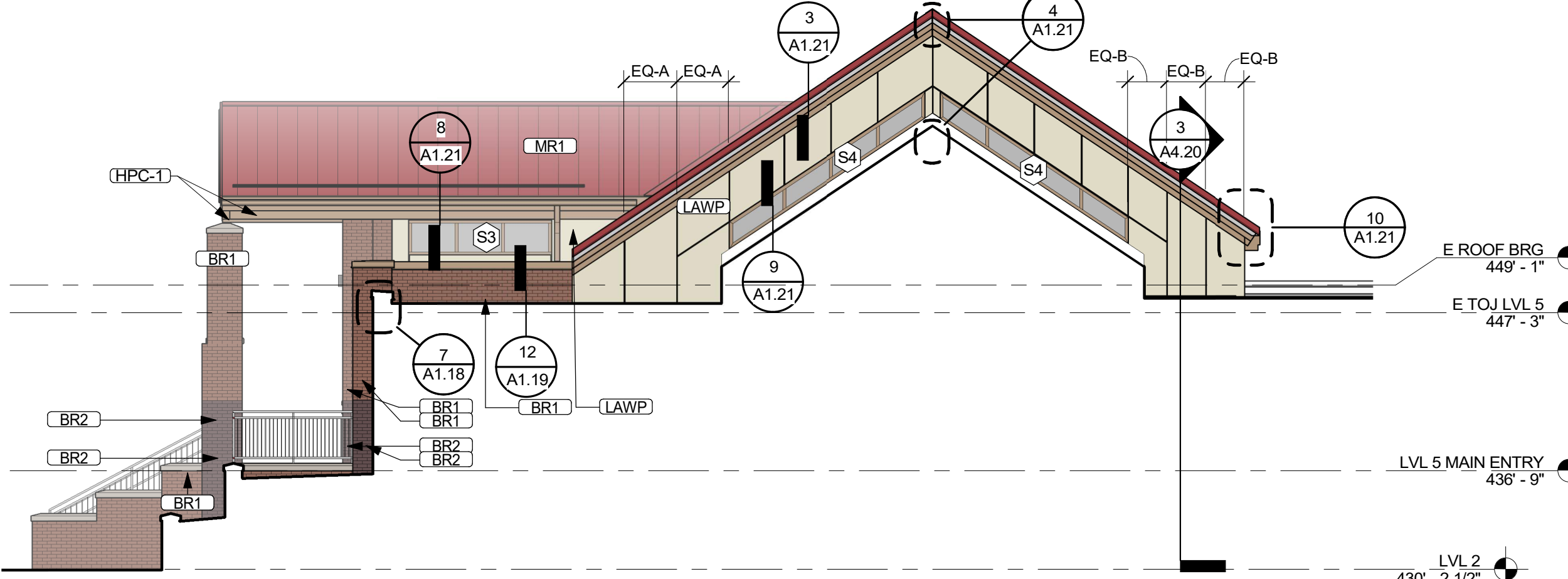
7 ELEVATION - SOUTH - EXIST ENTRY
1/8" = 1'-0"



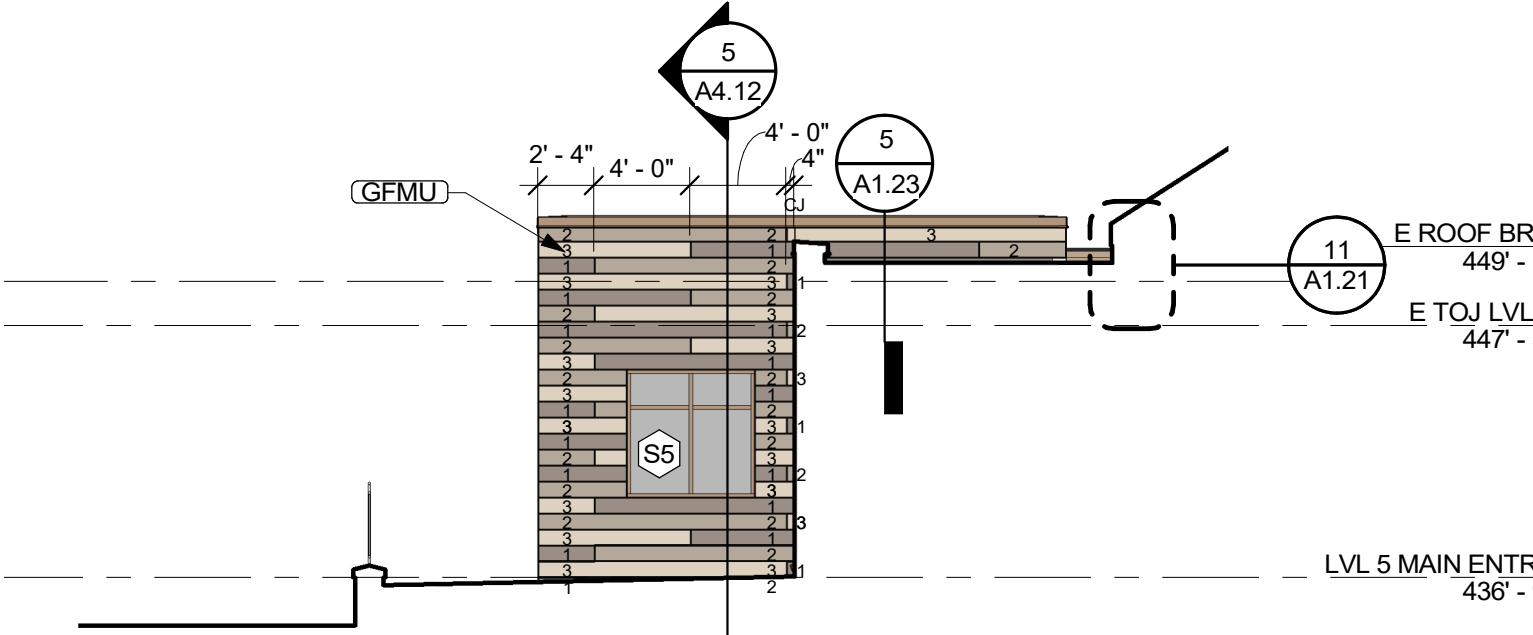
8 ELEVATION - SOUTH - NEW ENTRY
1/8" = 1'-0"



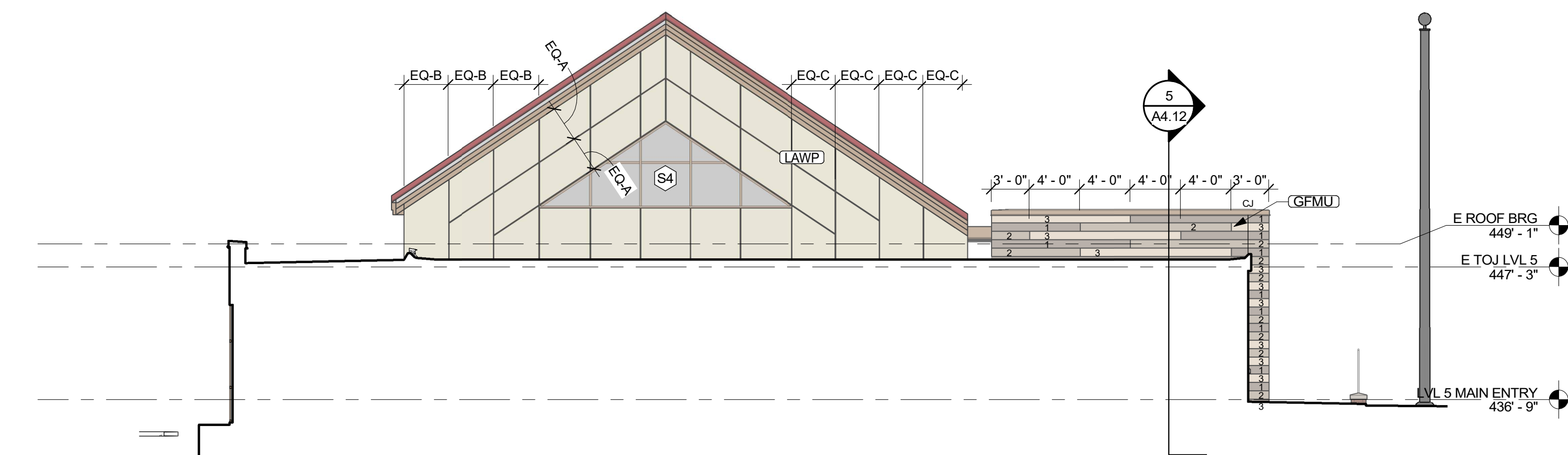
9 ELEVATION - EAST - MAIN ENTRY
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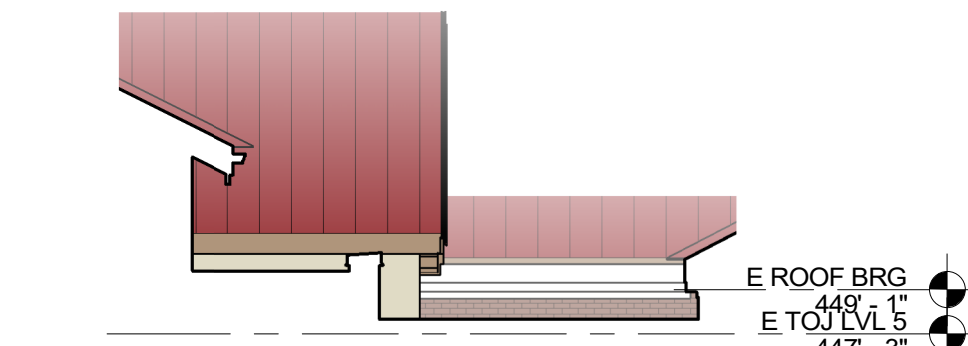
10 ELEVATION - NORTH - NEW ENTRY
1/8" = 1'-0"



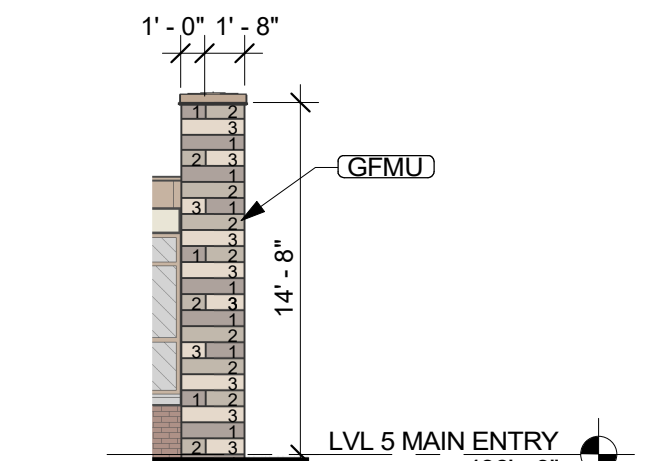
11 ELEVATION - NORTH - ADMIN AREA
1/8" = 1'-0"



12 ELEVATION - SOUTH - LOBBY
1/8" = 1'-0"



14 LOBBY EAST
1/8" = 1'-0"



13 ELEVATION - EAST - FEATURE WALL
1/8" = 1'-0"

KEYED ROOF NOTES

R4	GRAVEL STOP
R6	GUTTER AND DOWN SPOUTS
R7	SNOW GUARD
R11	COPING CAP

KEYED NEW WORK NOTES

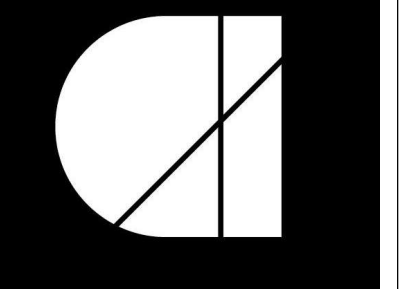
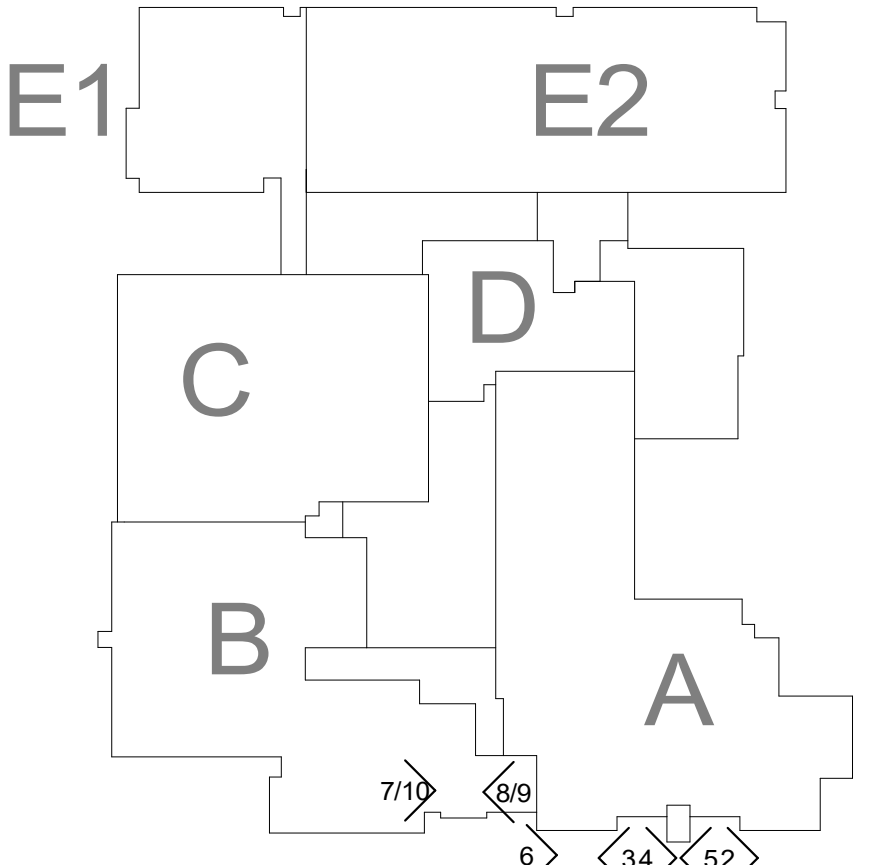
N10A	MORTAR JOINT CRACK 1' - RAKE MORTAR JOINT AND REPOINT TO MATCH (E) ADJACENT
N10B	MORTAR JOINT CRACK 2' - RAKE MORTAR JOINT AND REPOINT TO MATCH (E) ADJACENT
N13	EXTERIOR WALL INFILL - TOOTH IN SALVAGED BRICK & CMU TO MATCH (E) ADJACENT WALL CONSTRUCTION
N16	CAST STONE SILL - CLEAN AND REMOVE (E) VERTICAL JOINTS AND REGROUT BRICK STAIN OR PAINT SPLATTER - CLEAN BRICK AND MORTAR JOINTS IN THIS AREA
N22A	LED WALL MTD LIGHT FIXTURE - INSTALL AT SAME LOCATION AS PREVIOUSLY REMOVED
N22B	LED WALL MTD LIGHT FIXTURE
N23	(E) STL LINTE - REMOVE RUST, PRIME AND REPAINT BLACK
N25	STEEL DOWNSPOUT BOOT - COORD W/ PLUMB DOCS
N27	8" H BUILDING IDENTIFICATION LETTERS
N28	12" H BUILDING IDENTIFICATION LETTERS
N29	PAINT EX STL DOWNSPOUT BOOT

GENERAL ELEVATION NOTES:

- REFER TO SHEET A1.14 FOR ROOF LADDER SCHEDULE
- AREAS OF REPAIR ARE APPROXIMATE - CONTRACTOR TO FIELD VERIFY PRIOR TO BID.
- REFER TO SHEET A3.07 FOR EXTERIOR FINISH MATERIAL DESIGNATIONS

KEY PLAN

NOT TO SCALE



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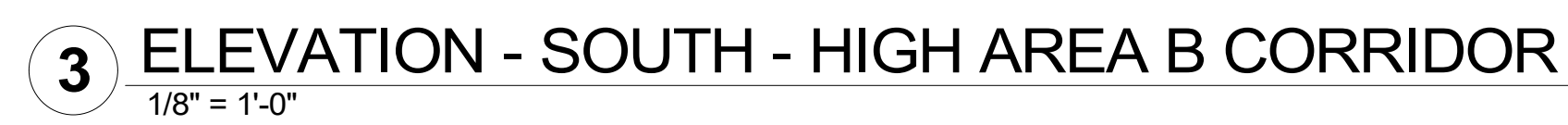
Revisions	
1 PERMIT REV 1	11/10/21

EXTERIOR
ELEVATIONS

Scale As indicated
Drawn KBEL4
Checked BSP

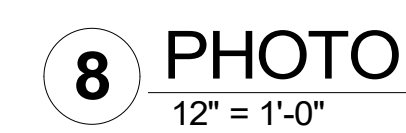
A3.01

PRE-BID



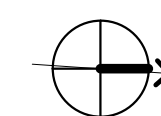
R4	GRAVEL STOP
R10	EXHAUST FAN AND CURB - REFER TO DTL 6/A1.20
R11	COPING CAP

N10B	MORTAR JOINT CRACK 2" - RAKE MORTAR JOINT AND REPOINT TO MATCH (E) ADJACENT
N12	HOLE IN BRICK - PATCH AS REQUIRED - COORDINATE W/ DEMOLITION AND ELECTRICAL WORK
N13	EXTERIOR WALL INFILL - TOOTH IN SALVAGED BRICK & CMU TO MATCH (E) ADJACENT WALL CONSTRUCTION
N20	FIRST REPENDER SIGNAGE - OFOI
N22A	LED WALL MTD LIGHT FIXTURE - INSTALL AT SAME LOCATION AS PREVIOUSLY REMOVED
N26	LED WALL MTD LIGHT FIXTURE
N28B	FACERBRICK INFILL AT WINDOW HEAD WHERE BRICK WAS REMOVED FOR NEW WINDOW FLASHING



1. REFER TO SHEET A1.14 FOR ROOF LADDER SCHEDULE. (L)
2. AREAS OF REPAIR ARE APPROXIMATE - CONTRACTOR TO FIELD VERIFY PRIOR TO BID.
3. REFER TO SHEET A3.07 FOR EXTERIOR FINISH MATERIAL DESIGNATIONS

NOT TO SCALE



PRE-BID

ect: 20002-01

ue 12/22/2021

E-BID

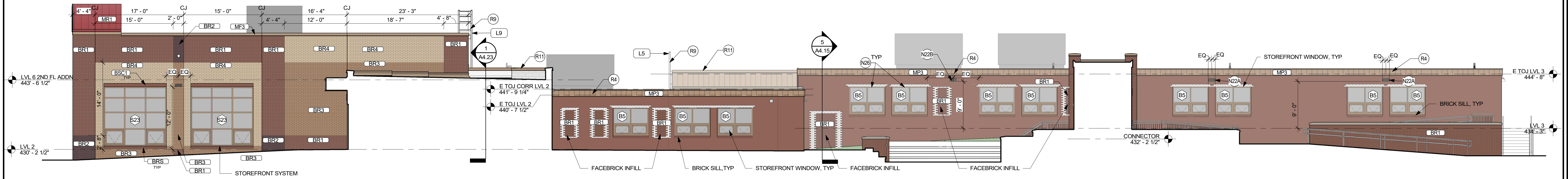
Revisions

POSTERIOR ELEVATIONS

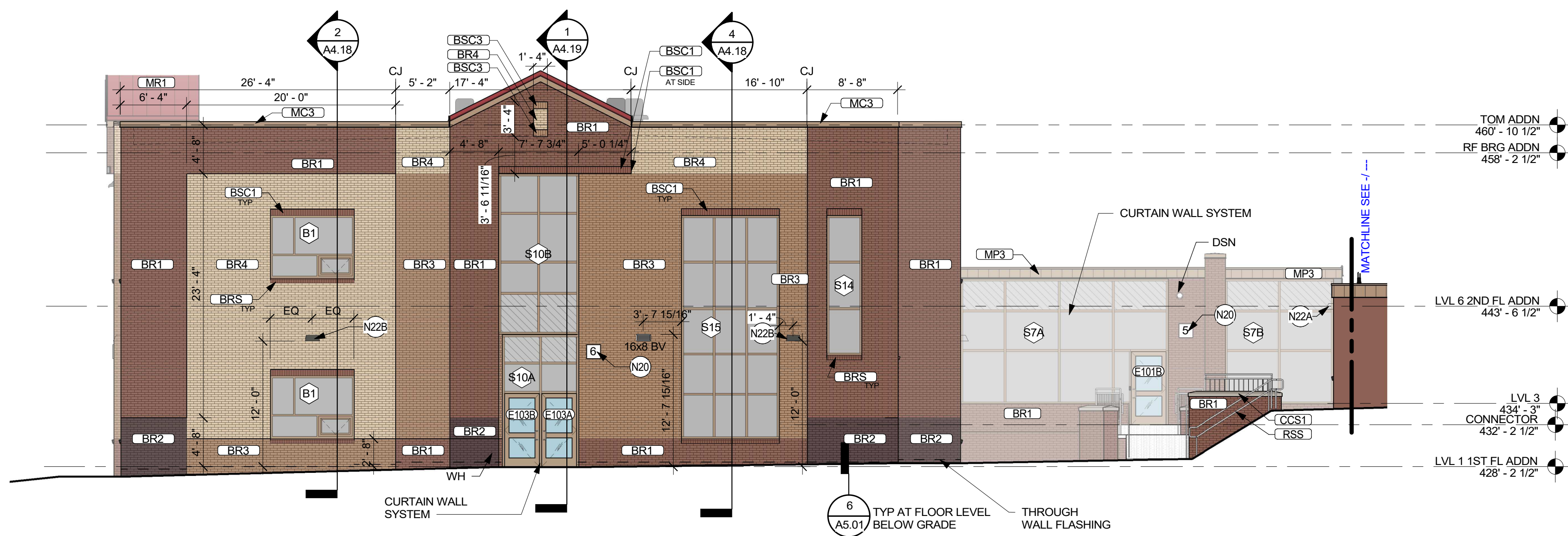
1/8" = 1'-0"

A3.03

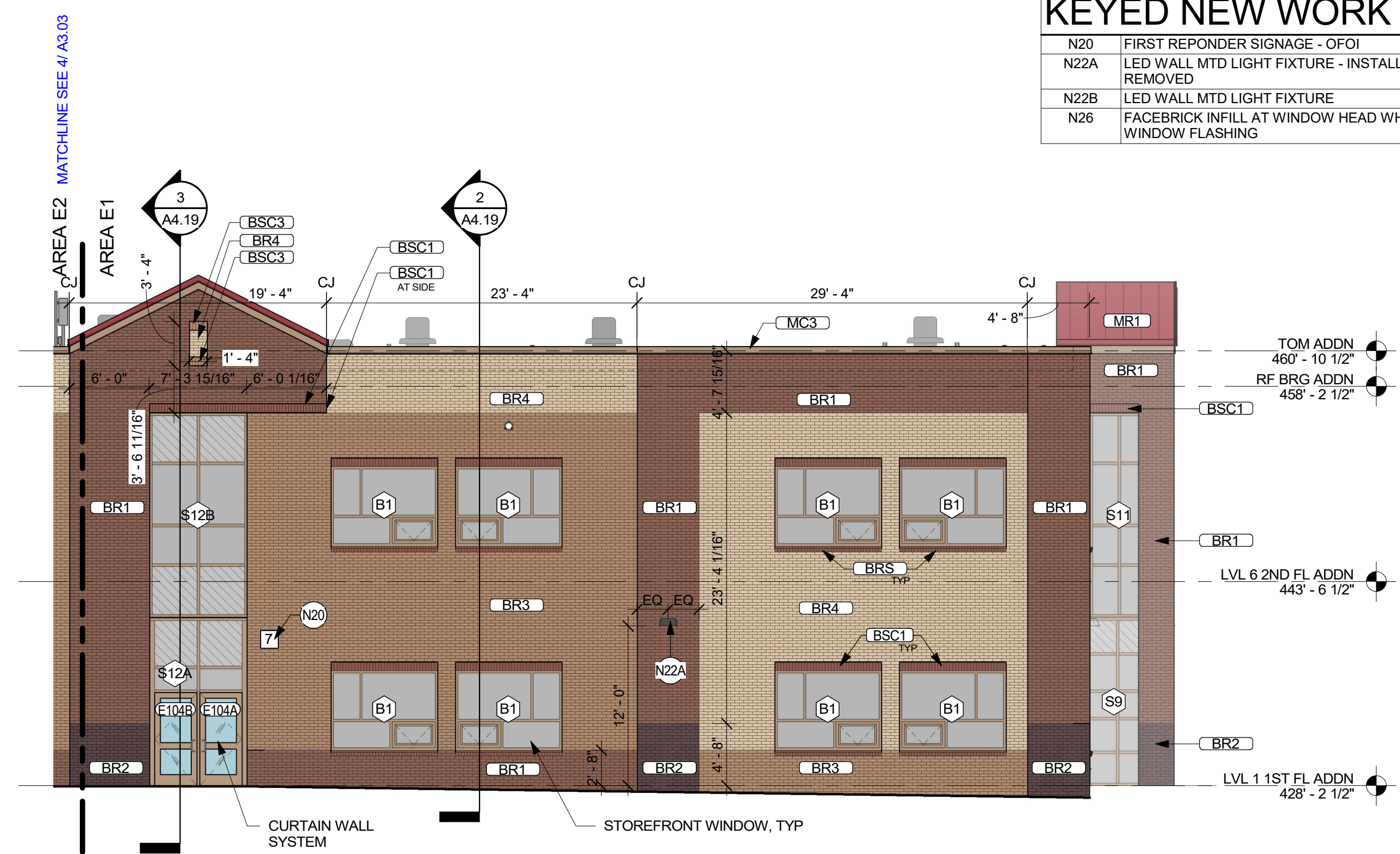
PRE-BID



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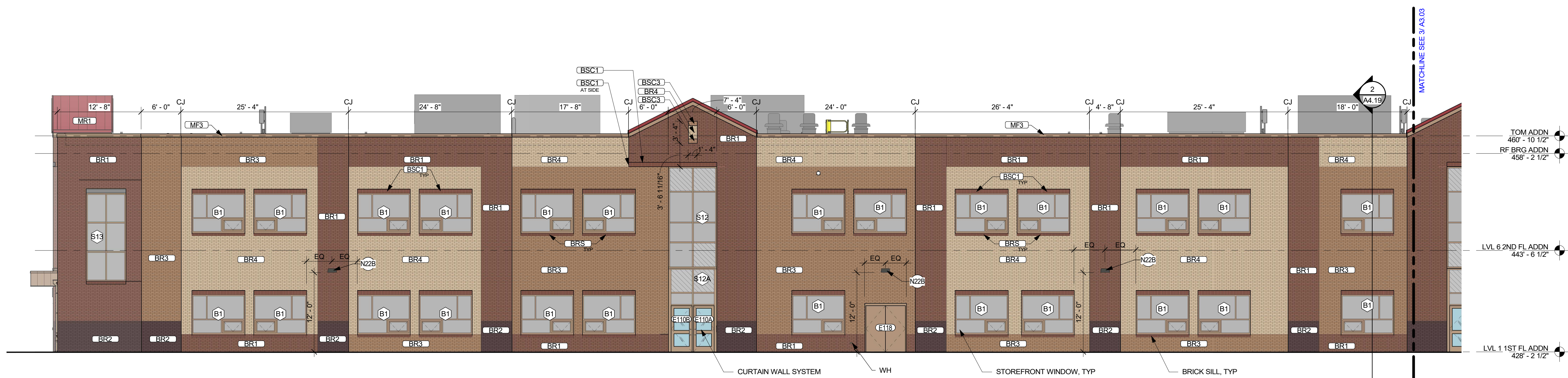


2 ADDITION SOUTH ELEVATION



3 ADDITION WEST ELEVATION

KEYED NEW WORK NOTES	
N20	FIRST REPONDER SIGNAGE - OFOI
N22A	LED WALL MTD LIGHT FIXTURE - INSTALL AT SAME LOCATION AS PREVIOUSLY REMOVED
N22B	LED WALL MTD LIGHT FIXTURE
N26	FACEBRICK INFILL AT WINDOW HEAD WHERE BRICK WAS REMOVED FOR NEW WINDOW FLASHING

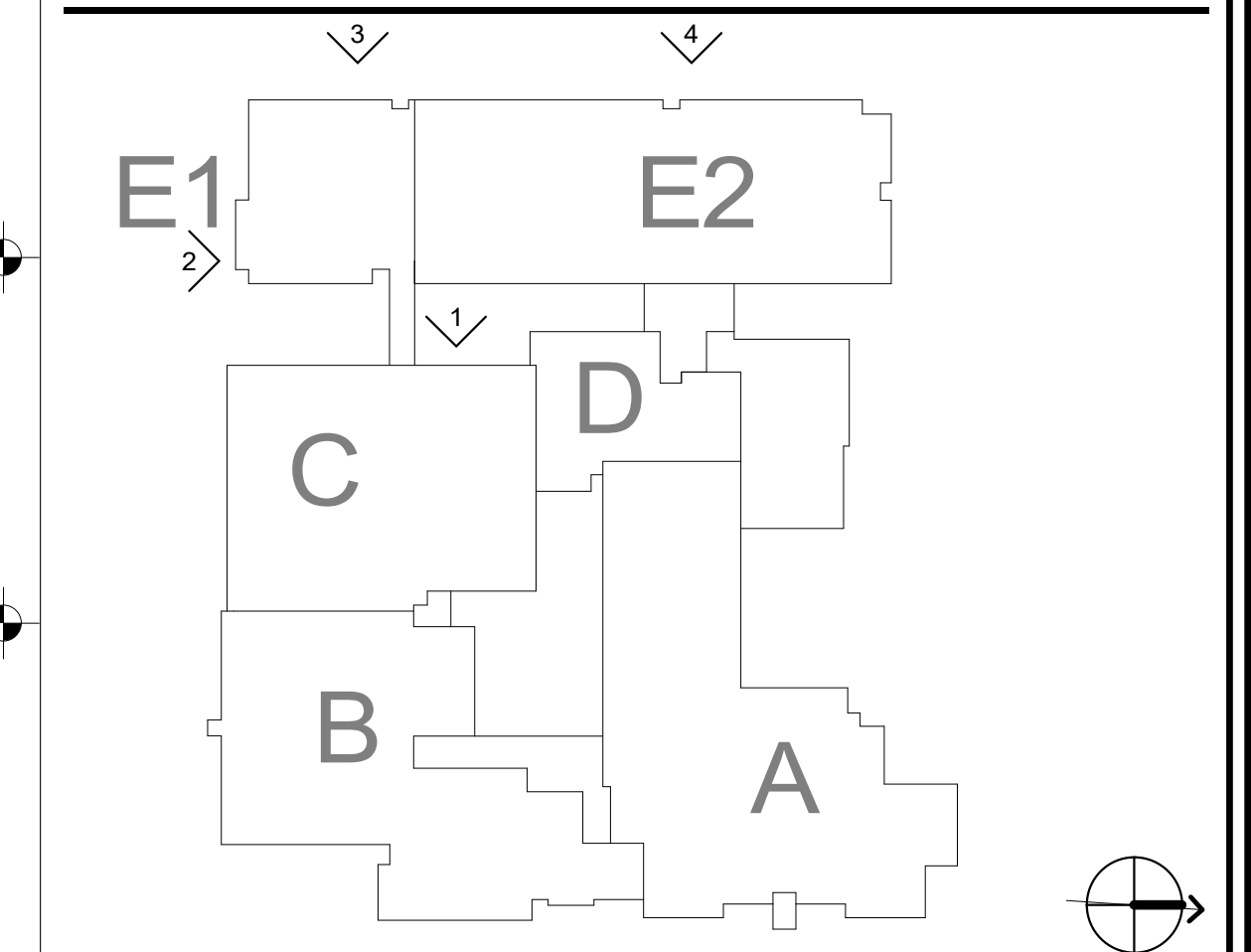


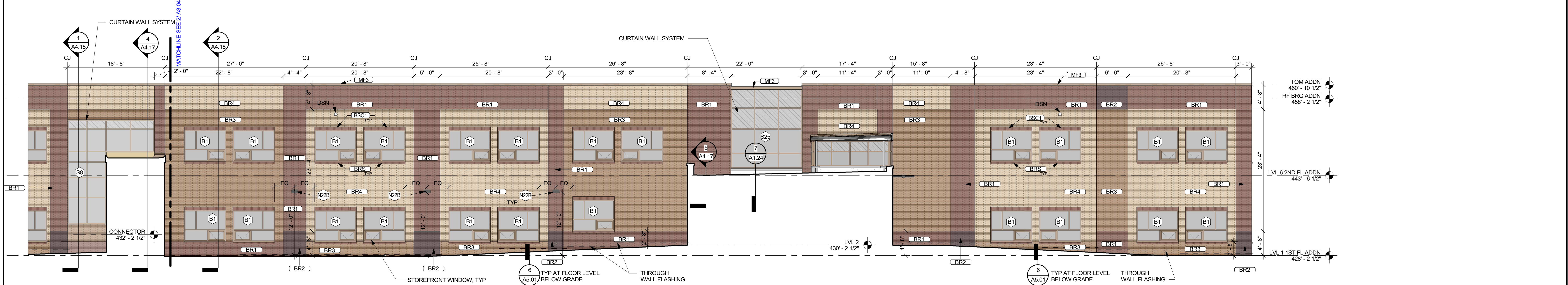
4 ADDITION WEST ELEVATION

GENERAL ELEVATION NOTES:

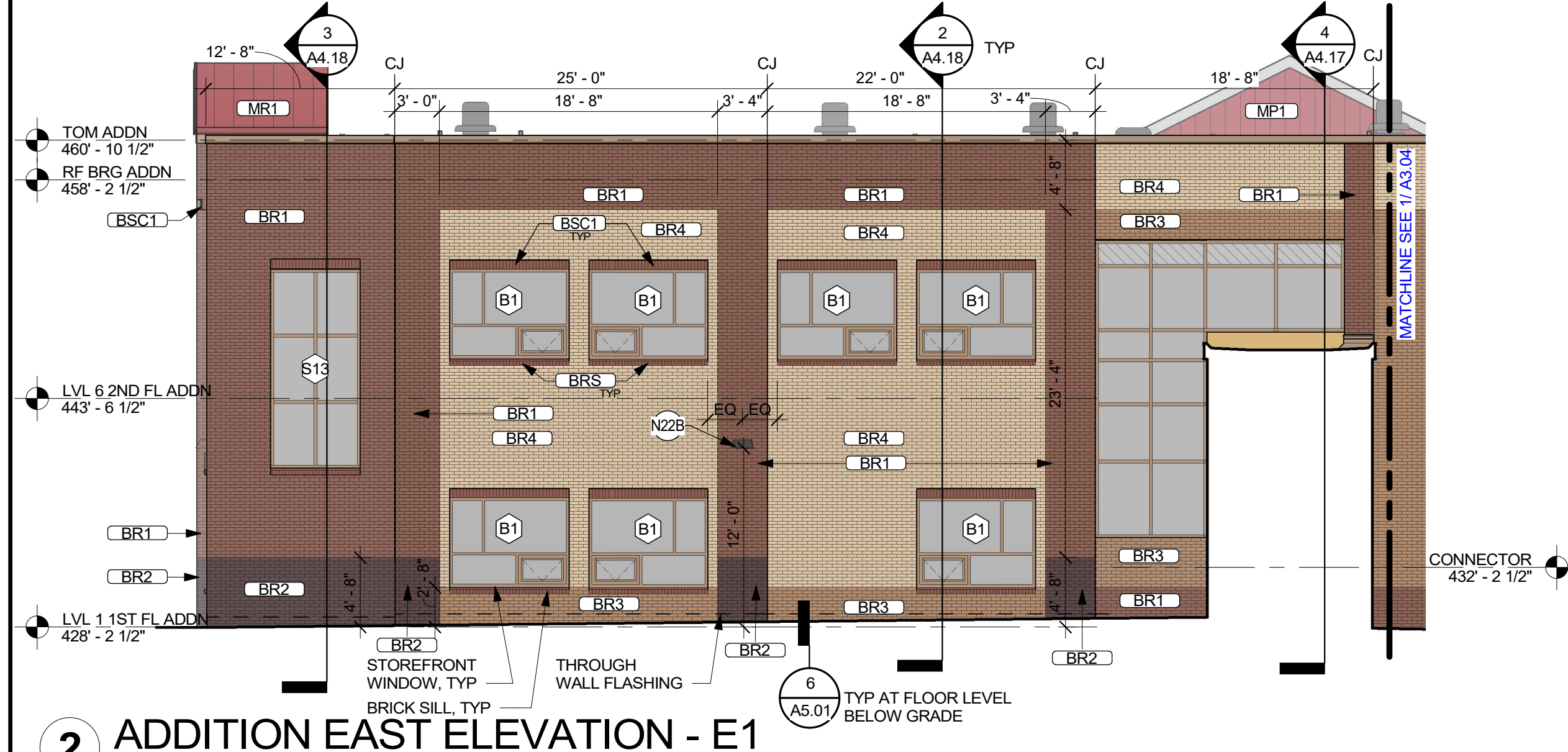
1. REFER TO SHEET A1.14 FOR ROOF LADDER SCHEDULE. L
2. AREAS OF REPAIR ARE APPROXIMATE - CONTRACTOR TO FIELD VERIFY PRIOR TO BID.
3. REFER TO SHEET A3.07 FOR EXTERIOR FINISH MATERIAL DESIGNATIONS

KEY PLAN NOT TO SCALE





1 ADDITION EAST ELEVATION - E2
1/8" = 1'-0"



2 ADDITION EAST ELEVATION - E1
1/8" = 1'-0"



3A PHOTO
12" = 1'-0"



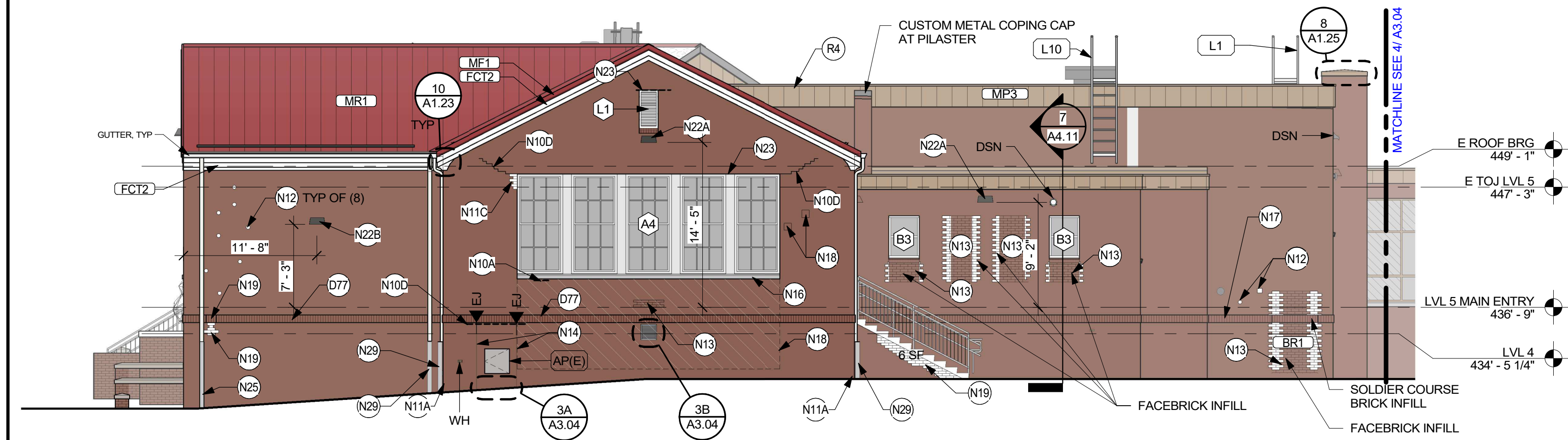
3B PHOTO
12" = 1'-0"

GENERAL ELEVATION NOTES:

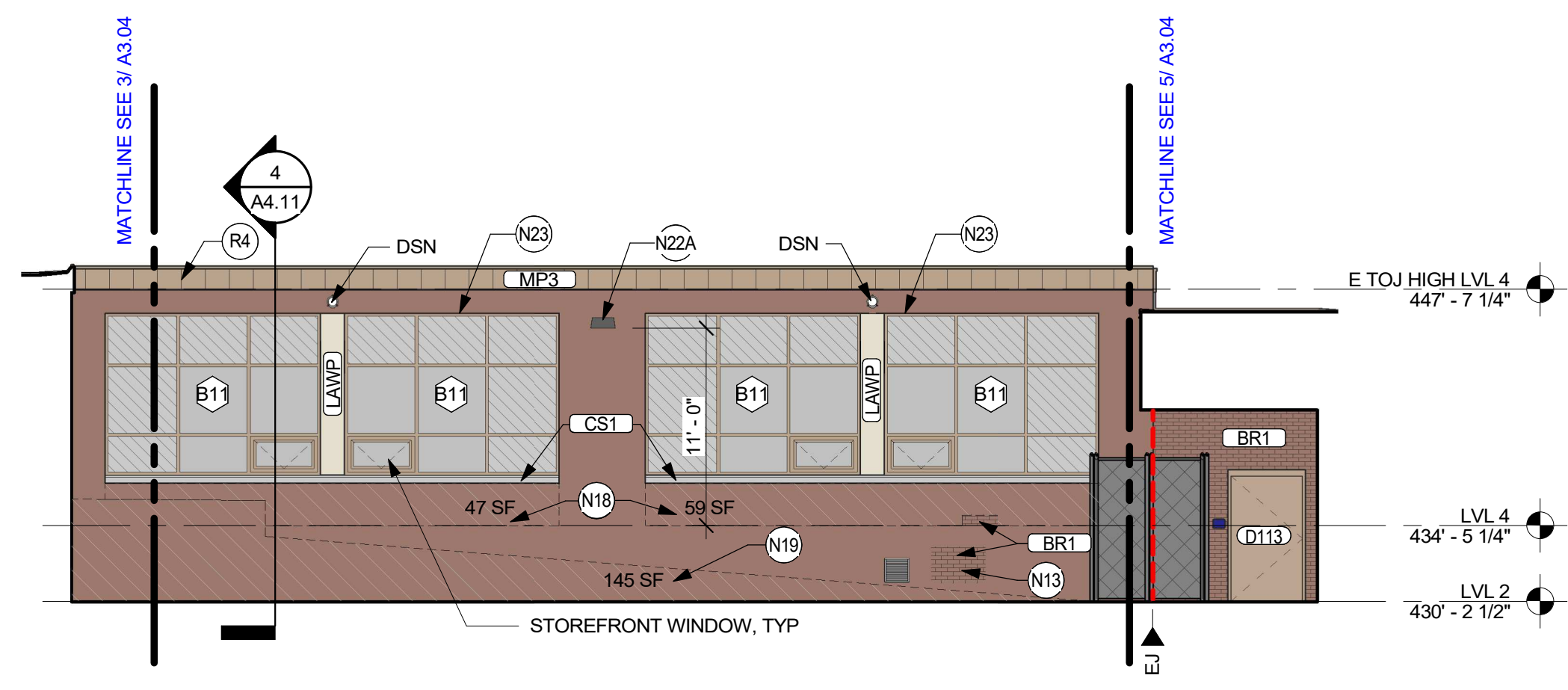
- REFER TO SHEET A1.14 FOR ROOF LADDER SCHEDULE. (L)
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- REFER TO SHEET A3.07 FOR EXTERIOR FINISH MATERIAL DESIGNATIONS

KEYED NEW WORK NOTES

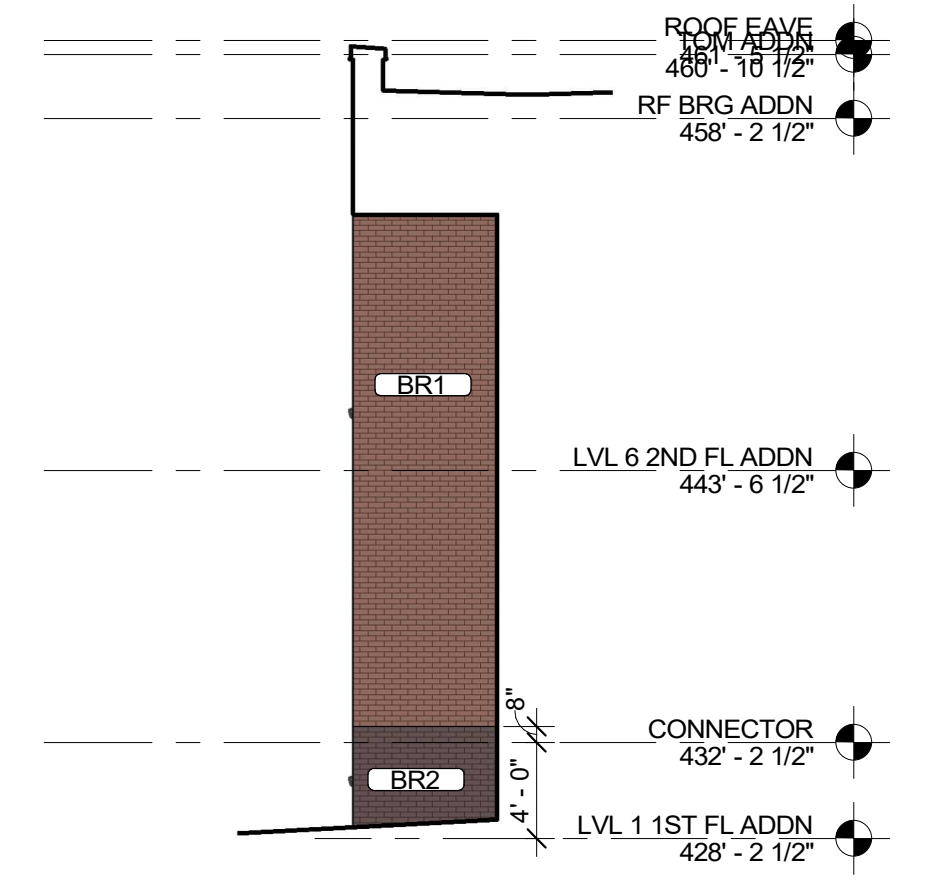
N10A	MORTAR JOINT CRACK 1' - RAKE MORTAR JOINT AND REPOINT TO MATCH (E) ADJACENT
N10D	MORTAR JOINT CRACK 4' - RAKE MORTAR JOINT AND REPOINT TO MATCH (E) ADJACENT
N11A	CRACKED BRICK (2) - REMOVE AND REPLACE CRACKED BRICK TO MATCH (E) ADJACENT
N11C	CRACKED BRICK (6) - REMOVE AND REPLACE CRACKED BRICK TO MATCH (E) ADJACENT
N12	HOLE IN BRICK - PATCH AS REQUIRED - COORDINATE W/ DEMOLITION AND ELECTRICAL WORK
N13	EXTERIOR WALL INFILL - TOOTH IN SALVAGED BRICK & CMU TO MATCH (E) ADJACENT WALL CONSTRUCTION
N14	EXPANSION JOINT 8' - REMOVE (E) AND INSTALL BACKER ROD AND SEALANT
N16	CAST STONE SILL - CLEAN AND REMOVE (E) VERTICAL JOINTS AND REGROUT
N17	BRICK SILL OR BRICK SOLDIER WATER TABLE - CLEAN BRICK AND MORTAR JOINTS
N18	BRICK STAIN OR PAINT SPLATTER - CLEAN BRICK AND MORTAR JOINTS IN THIS AREA
N19	BRICK DAMAGE - REPAIR OR REPLACE BRICK AND REPOINT MORTAR JOINTS IN THIS AREA
N20	FIRST RESPONDER SIGNAGE - OFOI
N22A	LED WALL MTD LIGHT FIXTURE - INSTALL AT SAME LOCATION AS PREVIOUSLY REMOVED
N22B	LED WALL MTD LIGHT FIXTURE
N23	(E) STL LITTLE - REMOVE RUST, PRIME AND REPAINT BLACK
N25	STEEL DOWNSPOUT BOOT - COORD W/ PLUMBS DOCS
N29	PAINT EX STL DOWNSPOUT BOOT



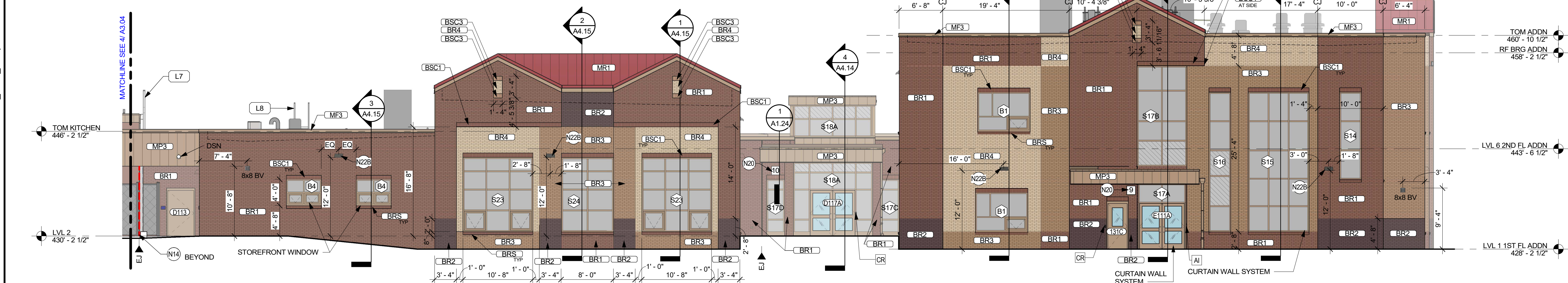
3 PARTIAL NORTH ELEVATION
1/8" = 1'-0"



4 ELEVATION - NORTH - EXIST 1956
1/8" = 1'-0"

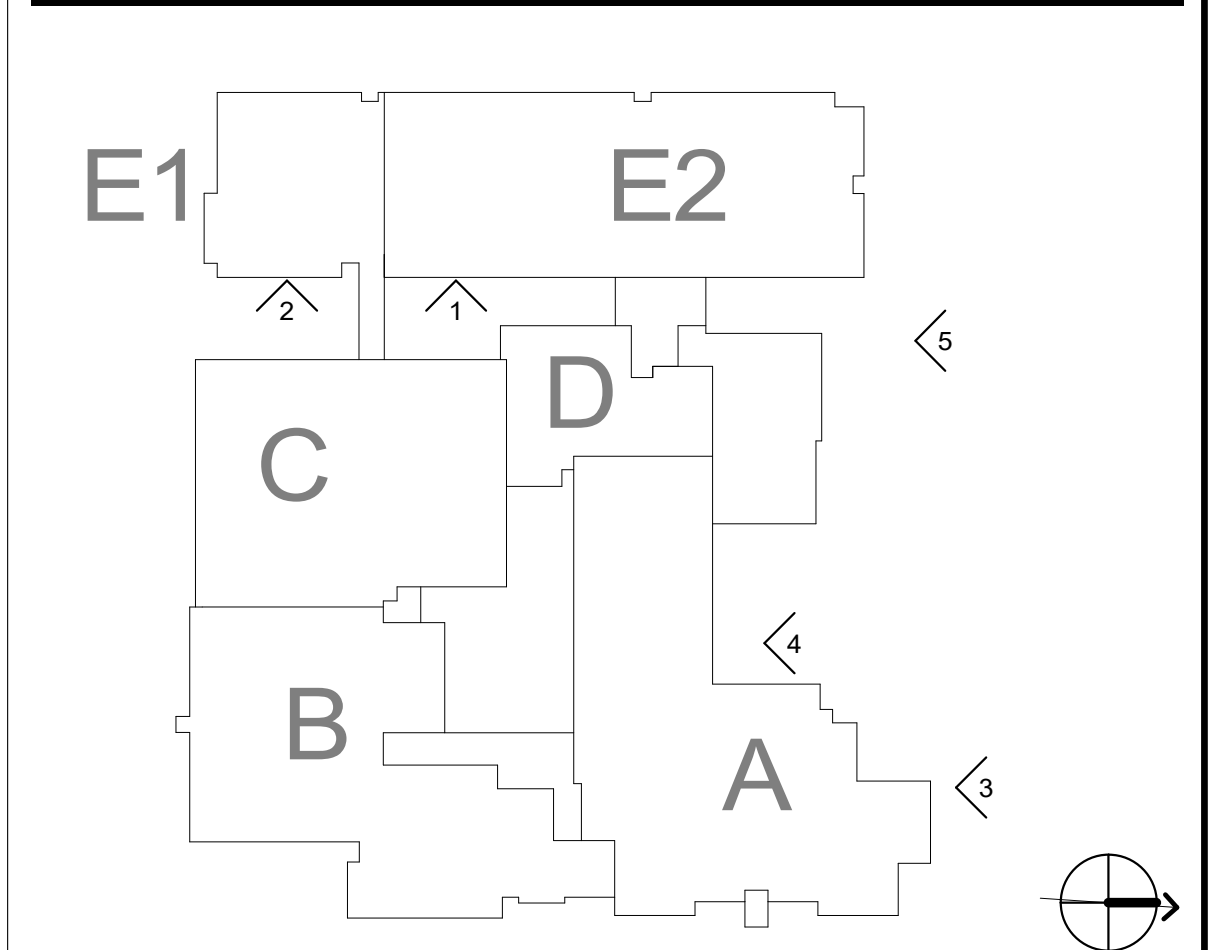


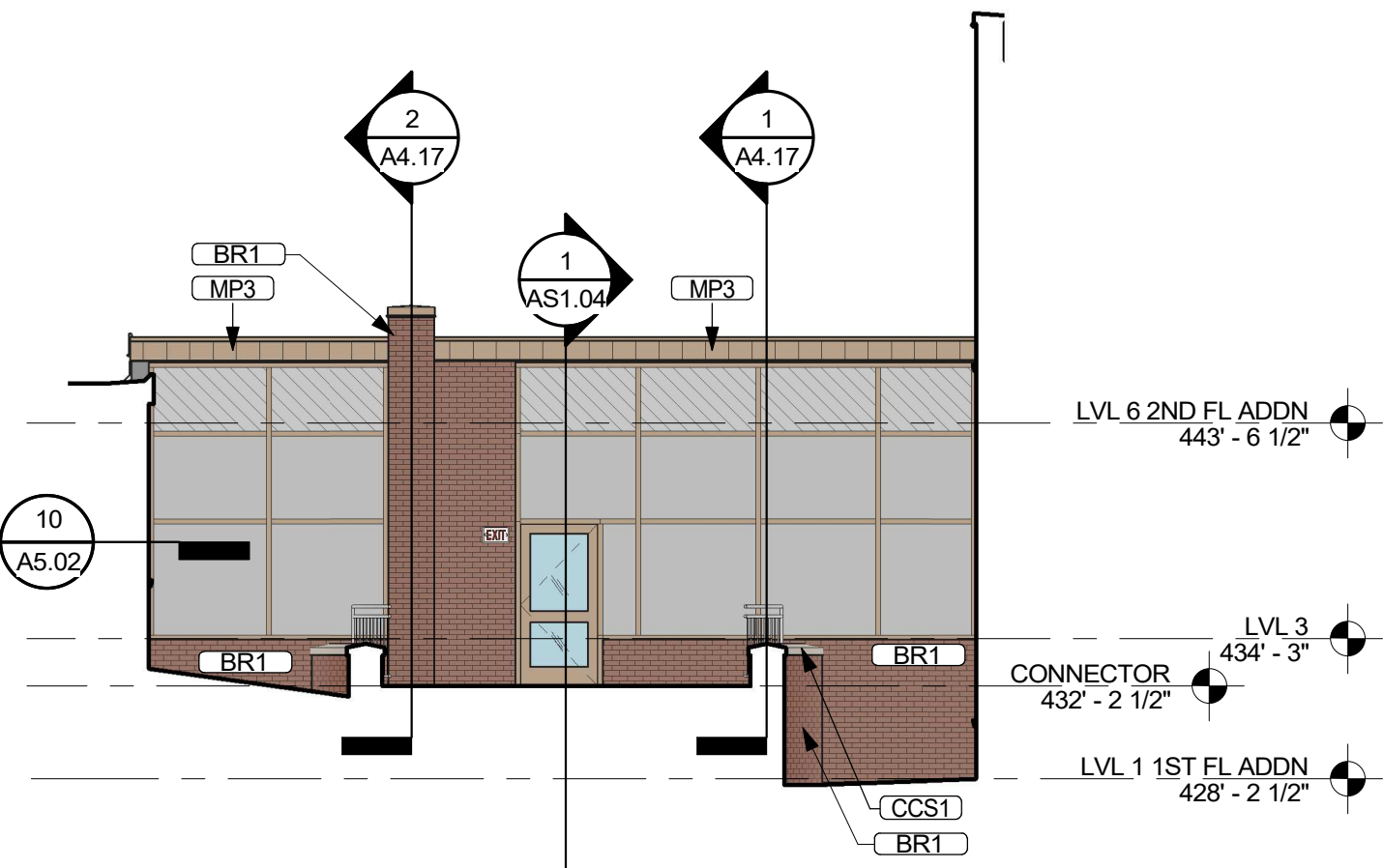
6 ELEVATION - NORTH - E1 RECESS
1/8" = 1'-0"



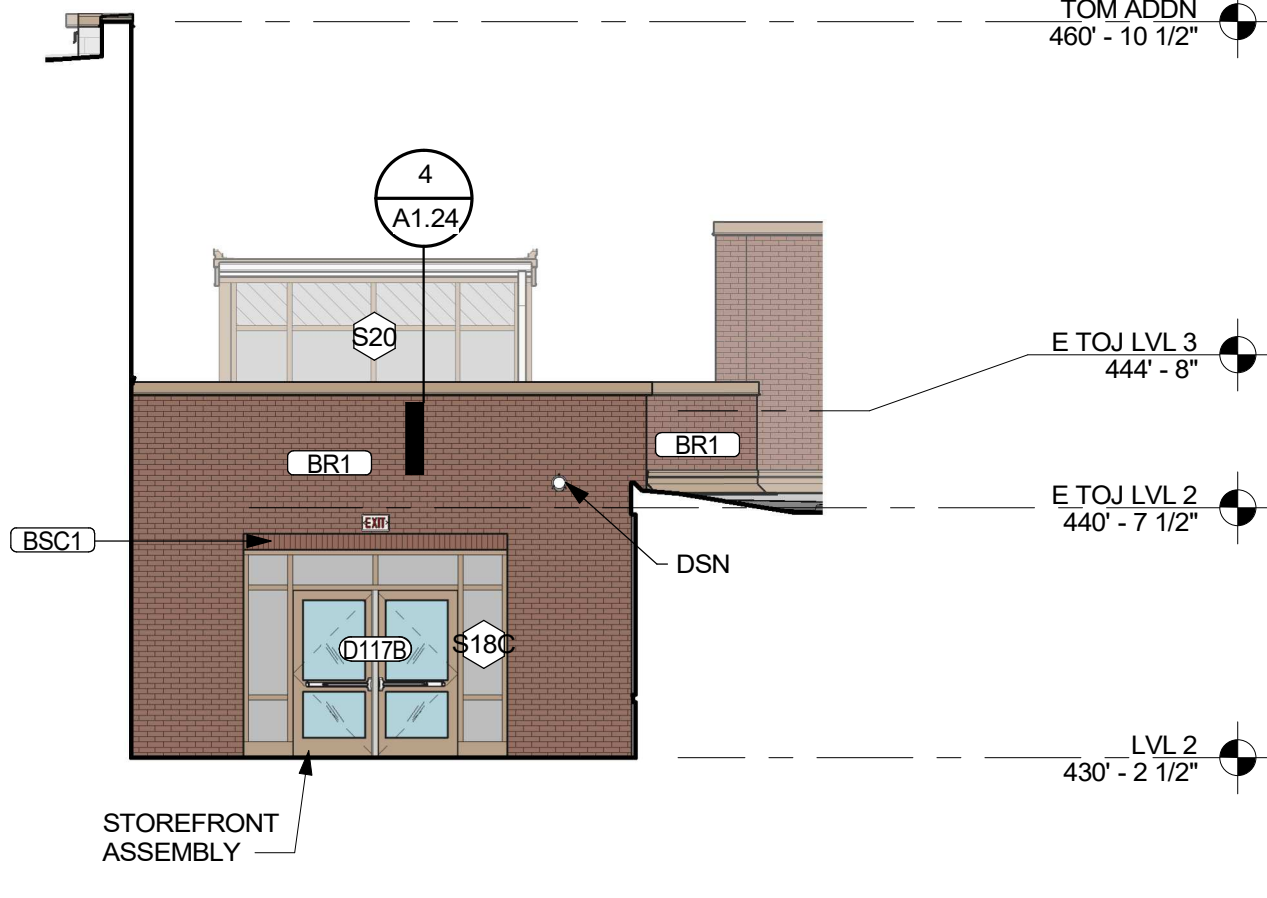
5 ADDITION NORTH ELEVATION
1/8" = 1'-0"

KEY PLAN

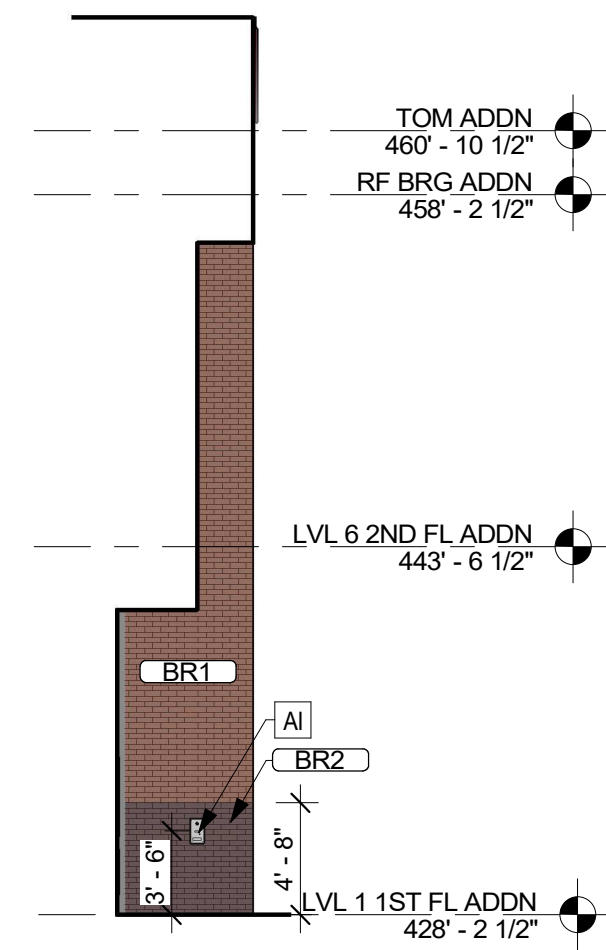




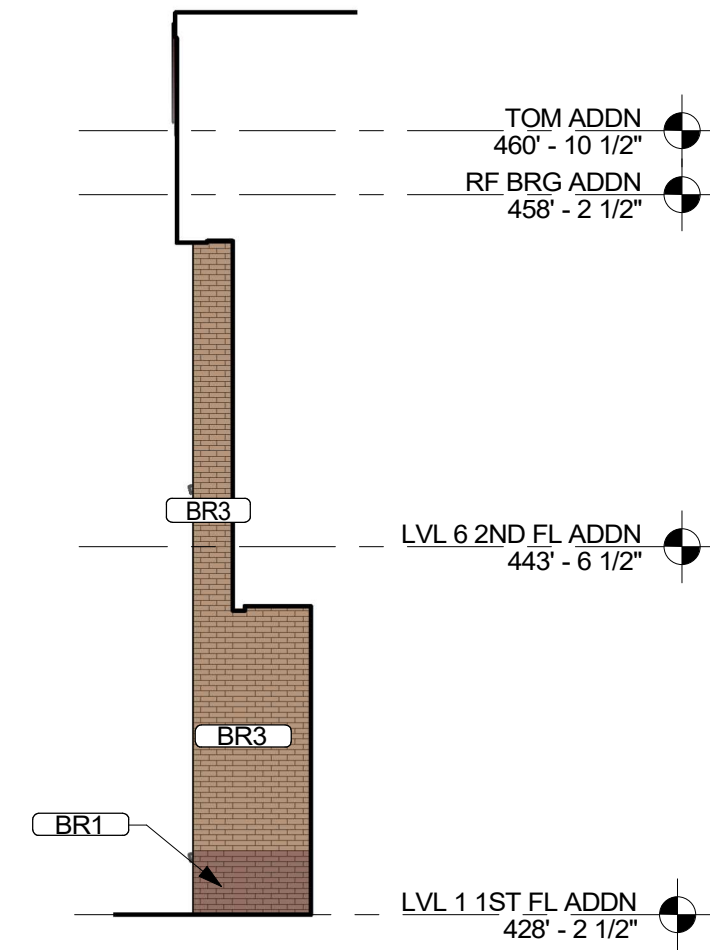
1 ELEVATION - NORTH - ADDITION COURTYARD
1/8" = 1'-0"



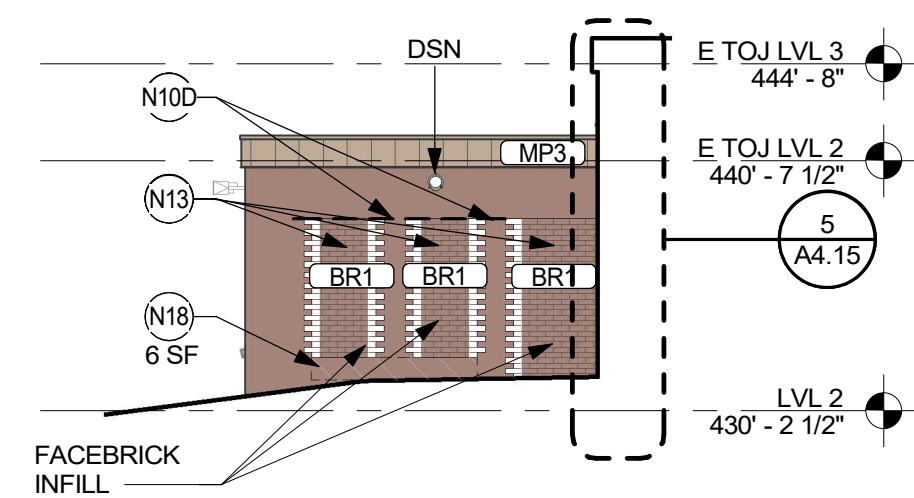
2 ELEVATION - SOUTH - ADDITION COURTYARD 2
1/8" = 1'-0"



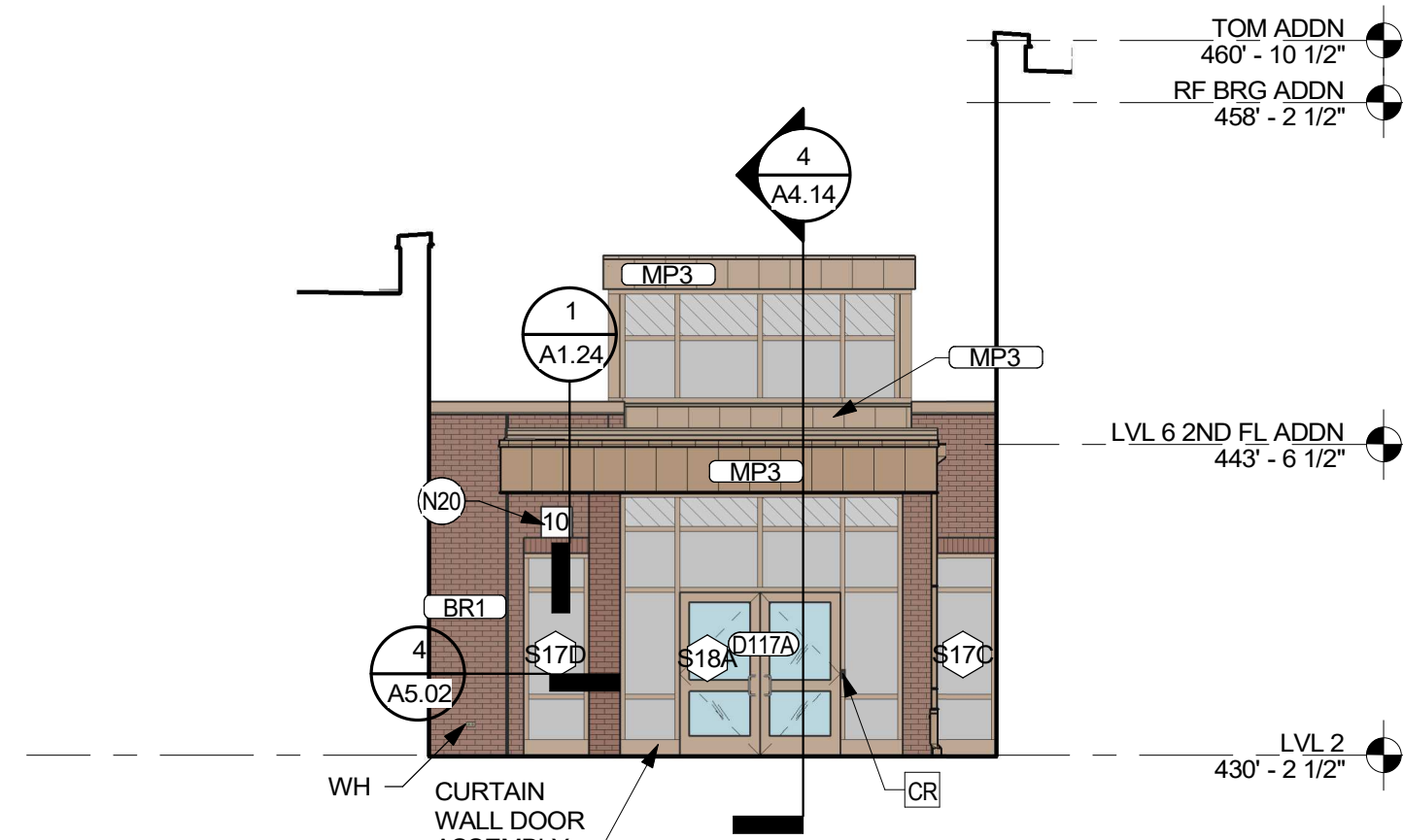
3 ELEVATION - NORTH - ADDITION WEST RECESS
1/8" = 1'-0"



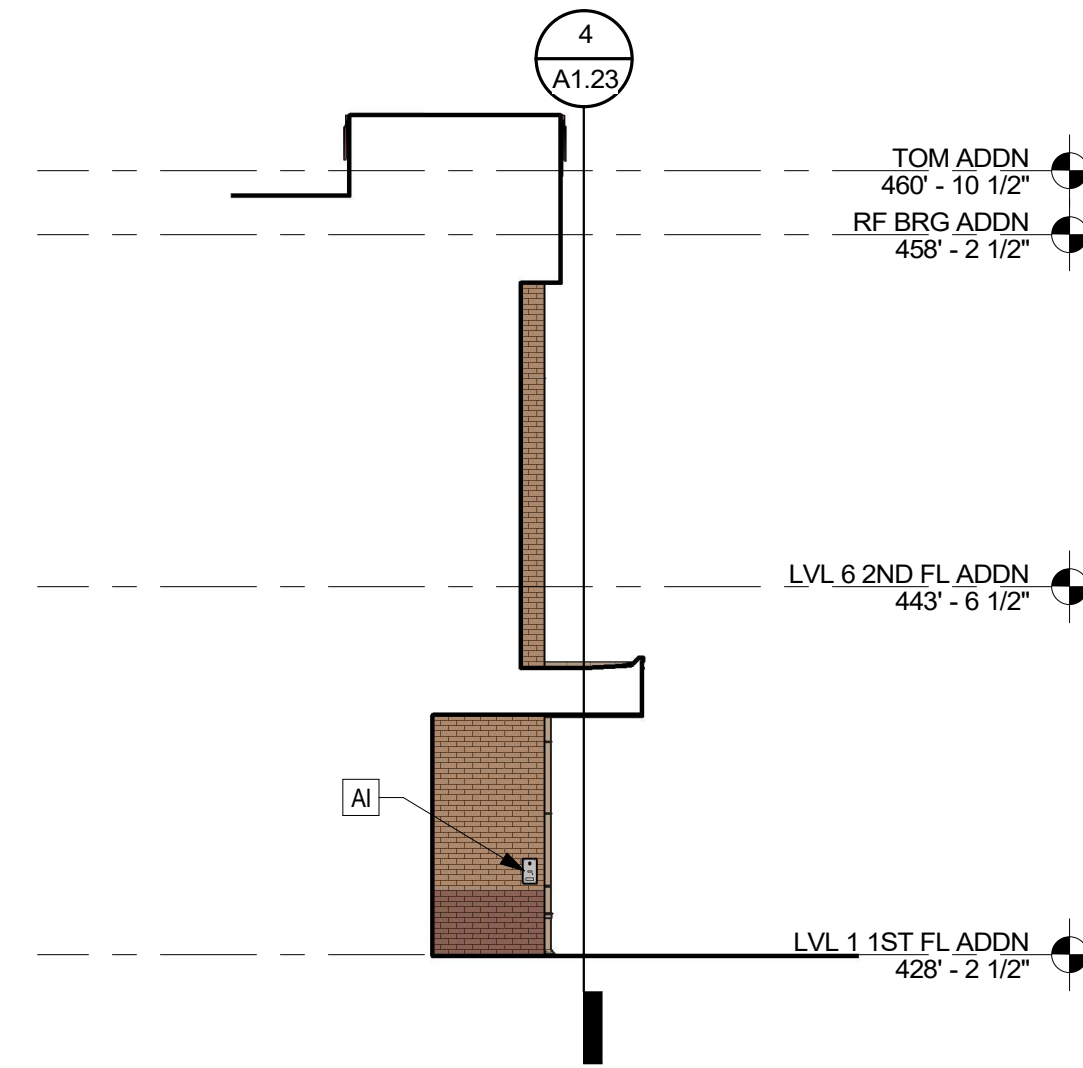
4 ELEVATION - SOUTH - ADDITION WEST RECESS
1/8" = 1'-0"



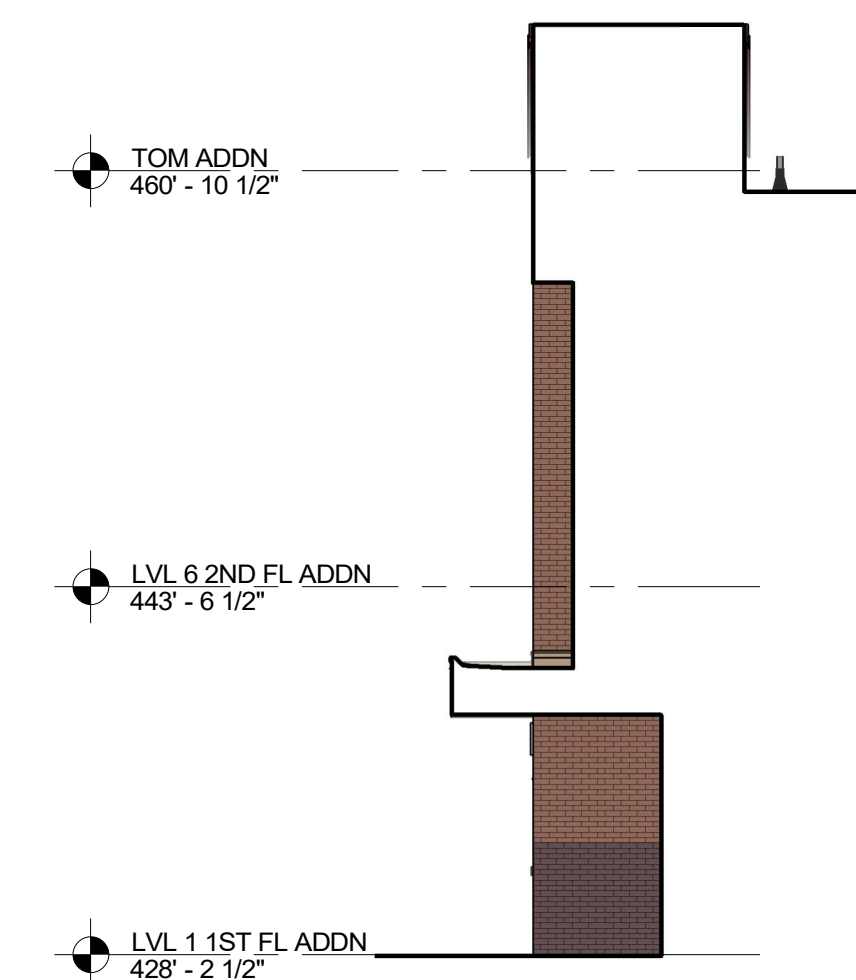
5 ELEVATION - SOUTH - ADDITION COURTYARD 1
1/8" = 1'-0"



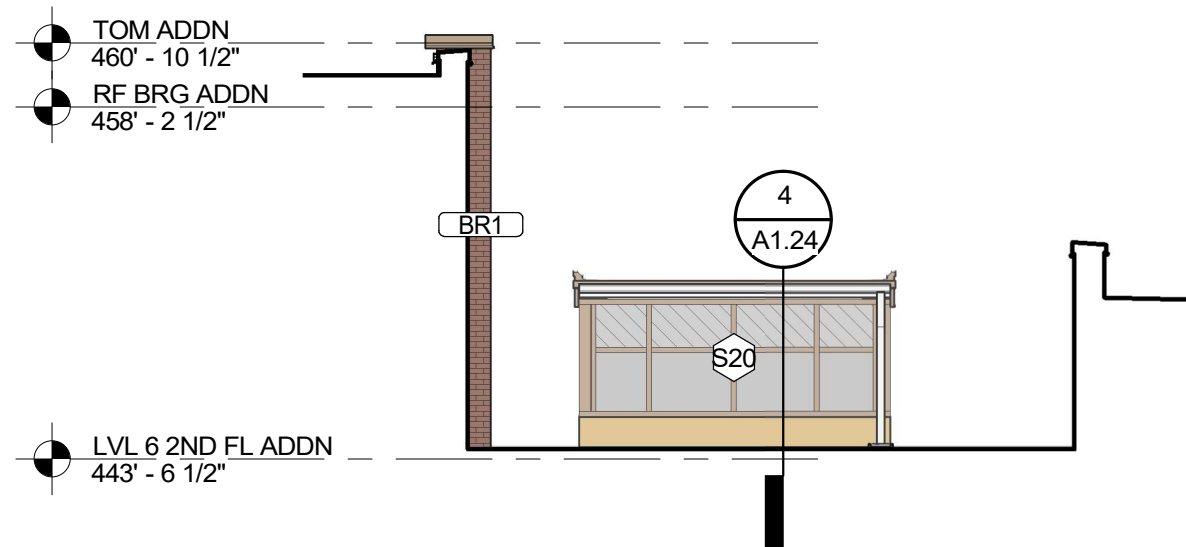
6 ELEVATION - NORTH - NW LOBBY
1/8" = 1'-0"



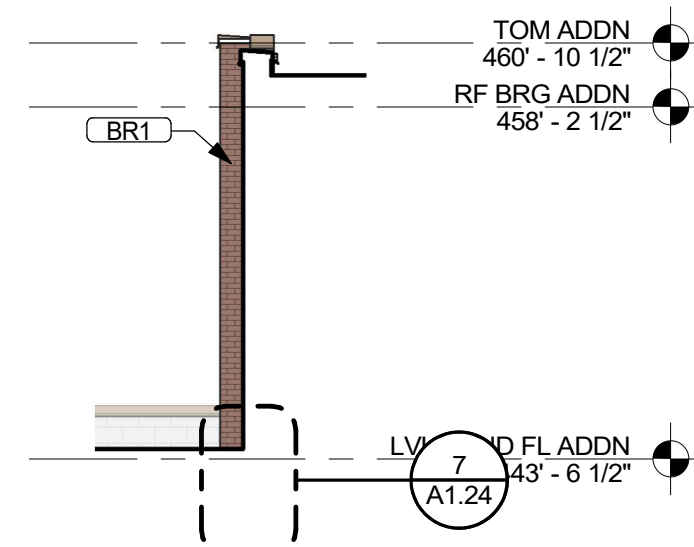
7 ELEVATION - EAST - ADDN NORTH EXIT
1/8" = 1'-0"



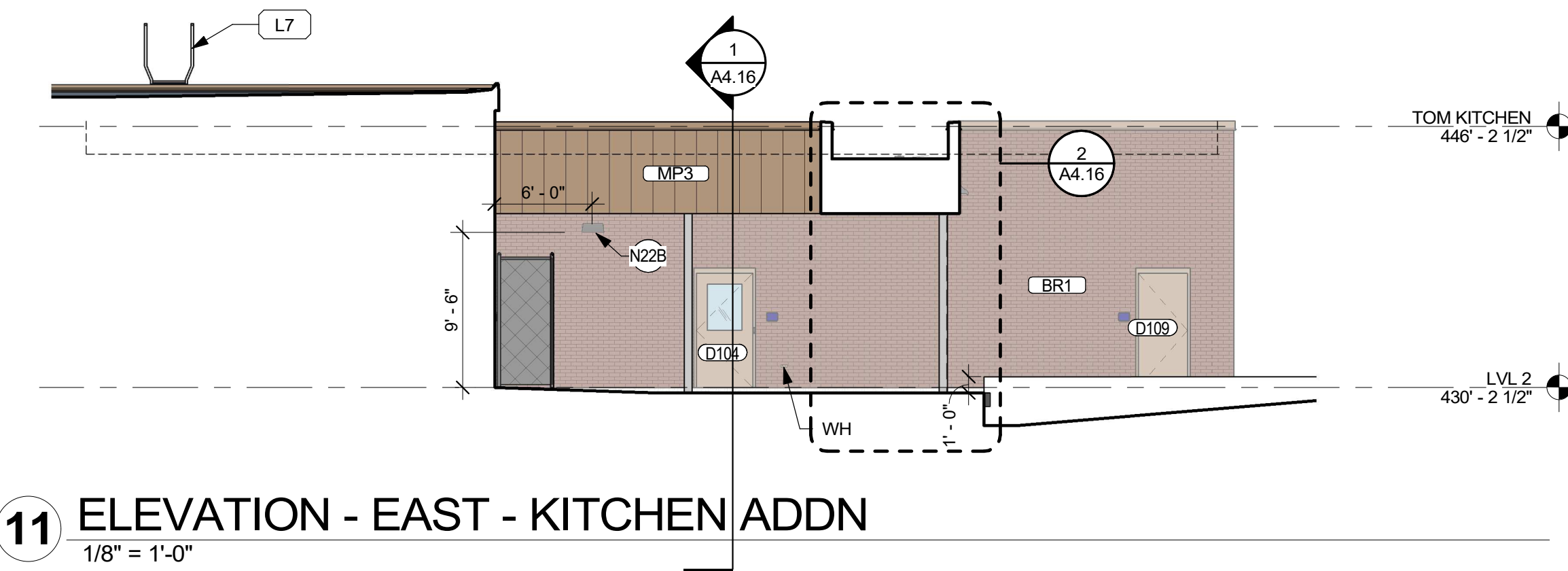
8 ELEVATION - WEST - ADDN NORTH EXIT
1/8" = 1'-0"



9 ELEVATION - SOUTH - ADDITION EAST RECESS
1/8" = 1'-0"

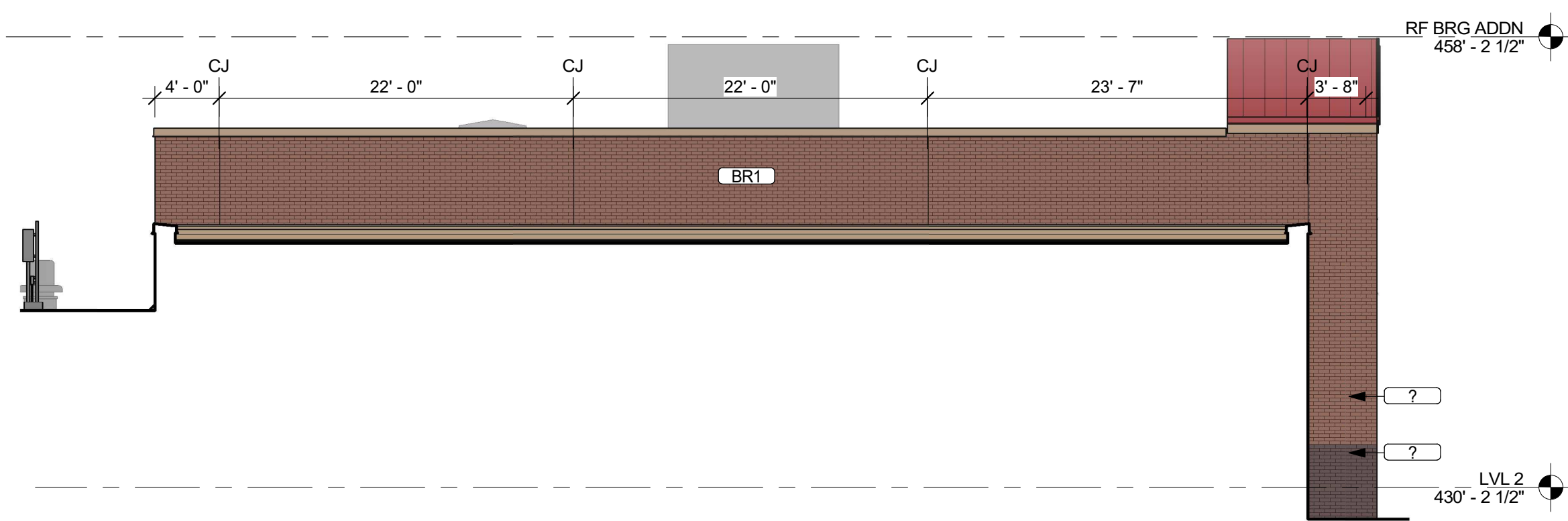


10 ELEVATION - NORTH - ADDITION EAST RECESS
1/8" = 1'-0"

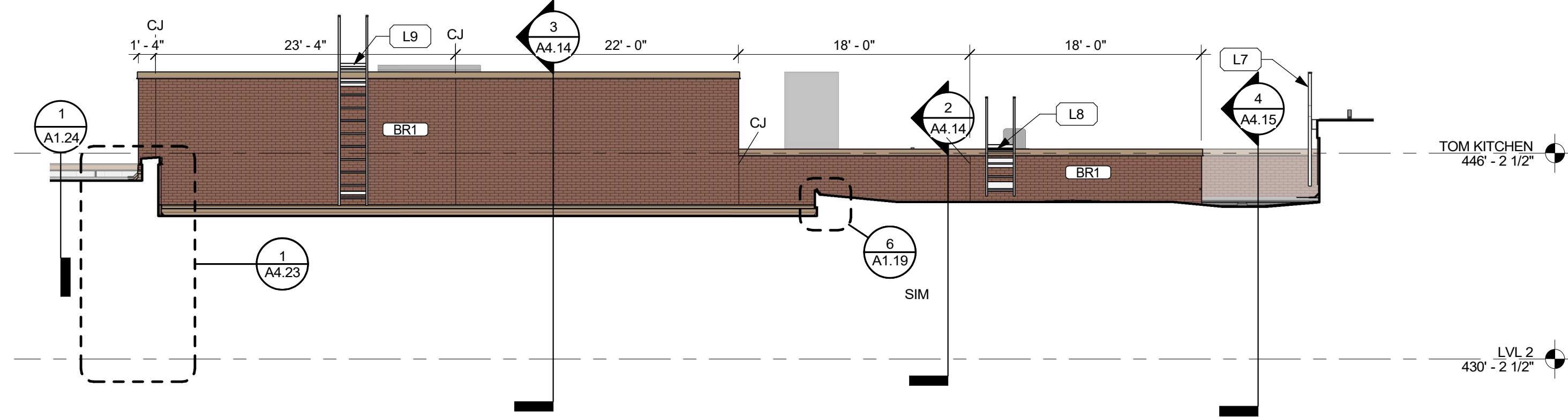


11 ELEVATION - EAST - KITCHEN ADDN
1/8" = 1'-0"

KEYED NEW WORK NOTES	
N100	MORTAR JOINT CRACK 4" - RAKE MORTAR JOINT AND REPOINT TO MATCH (E) ADJACENT
N13	EXTERIOR WALL INFILL - TOOTH IN SALVAGED BRICK & CMU TO MATCH (E) ADJACENT WALL CONSTRUCTION
N18	BRICK STAIN OR PAINT SPLATTER - CLEAN BRICK AND MORTAR JOINTS IN THIS AREA
N20	FIRST REPENDER SIGNAGE - OFOI
N22B	LED WALL MTD LIGHT FIXTURE



12 ELEVATION - EAST - CAFETERIA ADDN
1/8" = 1'-0"

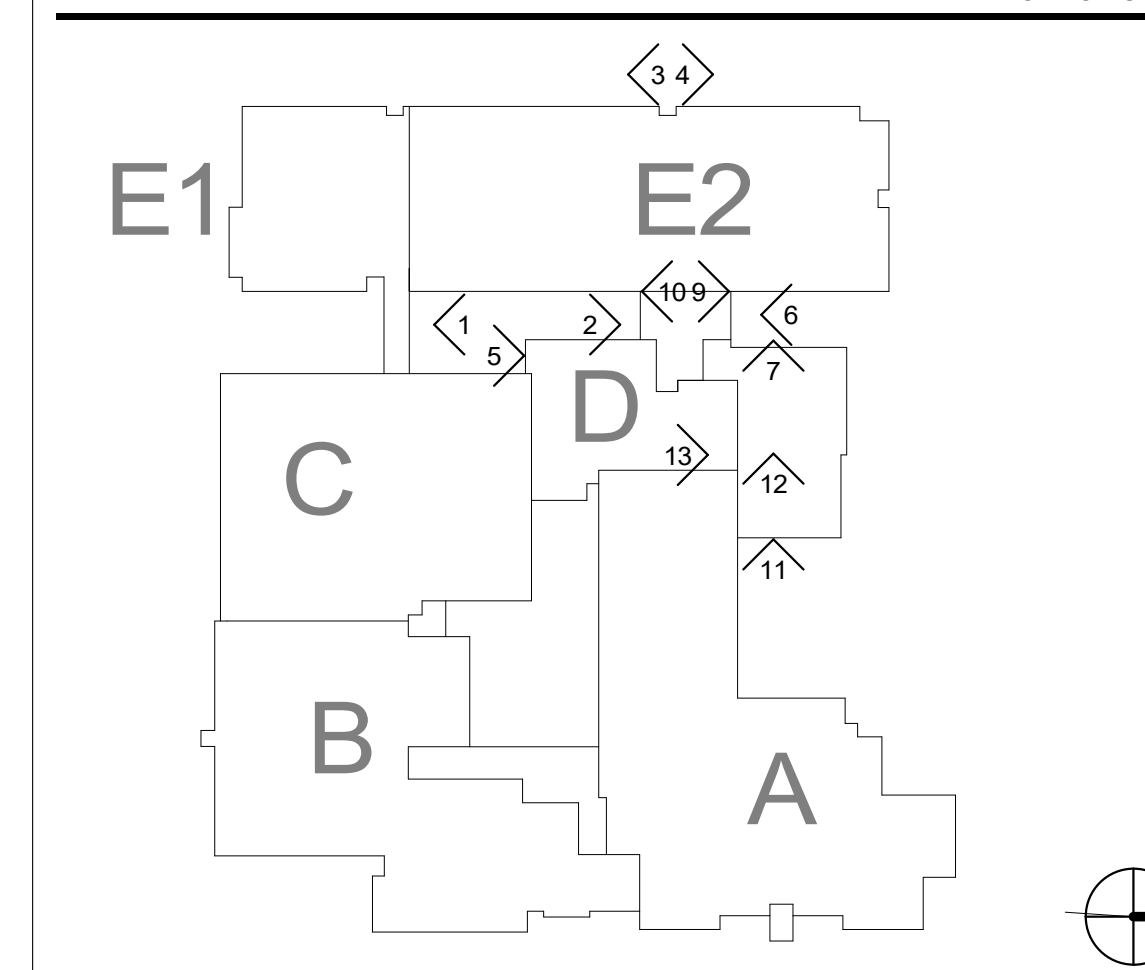


13 ELEVATION - SOUTH - CAFETERIA ADDN
1/8" = 1'-0"

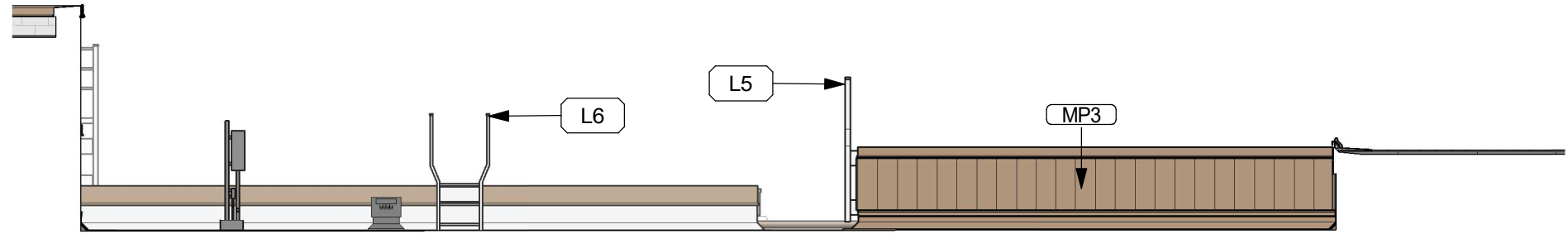
GENERAL ELEVATION NOTES:

1. REFER TO SHEET A1.14 FOR ROOF LADDER SCHEDULE (L)
2. AREAS OF REPAIR ARE APPROXIMATE - CONTRACTOR TO FIELD VERIFY PRIOR TO BID.
3. REFER TO SHEET A3.07 FOR EXTERIOR FINISH MATERIAL DESIGNATIONS

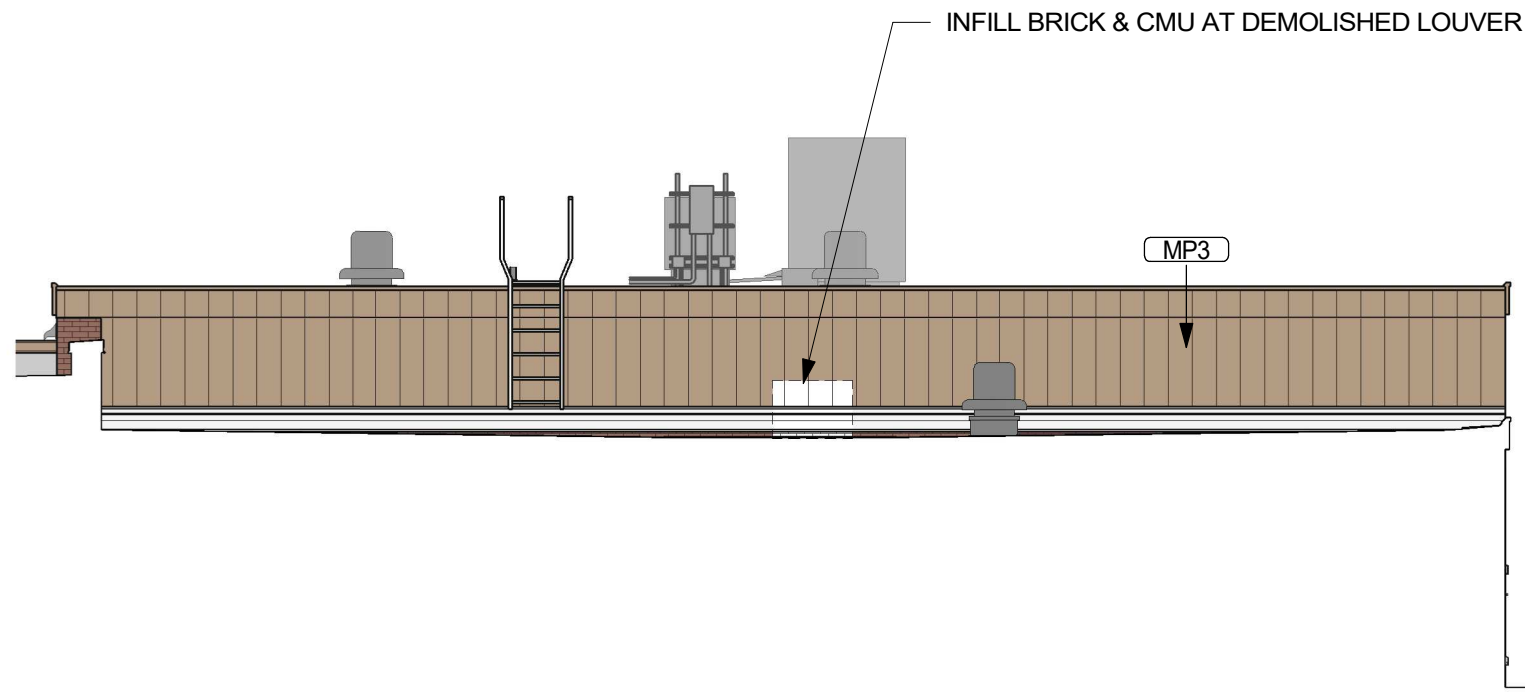
KEY PLAN



1 WEST ELEVATION AREA D 1
1/8" = 1'-0"



2 WEST ELEVATION AREA D 2
1/8" = 1'-0"



GENERAL ELEVATION NOTES:

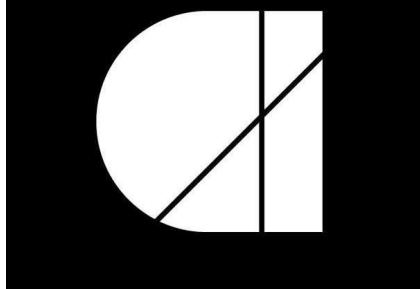
1. REFER TO SHEET A1.14 FOR ROOF LADDER SCHEDULE. [L]
2. AREAS OF REPAIR ARE APPROXIMATE - CONTRACTOR TO FIELD VERIFY PRIOR TO BID
3. REFER TO SHEET A3.07 FOR EXTERIOR FINISH MATERIAL DESIGNATIONS

KEYED ROOF NOTES

KEYED NEW WORK NOTES

FINISH EXTERIOR MATERIAL SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	SERIES / FINISH / STYLE	COLOR	COMMENTS
BRICK					
BR1	FACE BRICK	GLEN GERY	MODULAR	LAWRENCEVILLE WIRECUT FLASHED	RED-BROWN TO MATCH EXISTING
BR2	FACE BRICK	CONTINENTAL BRICK COMPANY	MODULAR	STANDARD 418	BROWN
BR3	FACE BRICK	GLEN GERY	MODULAR	CHESTERFIELD	TAN
BR4	FACE BRICK	GLEN GERY	MODULAR	GOLDEN DAWN (27-28)	CREAM
BRS	BRICK ROWLOCK SILL		MODULAR	BR1	
BSC1	BRICK SOLDIER COURSE		MODULAR	BR1	
BSC3	BRICK SOLDIER COURSE		MODULAR	BR3	
CAST STONE					
CCS1	CAST STONE CAP	NELSON PRECAST	ARCHITECTURAL CAST STONE	144 NEUTRAL BUFF	BASIS OF DESIGN
CS1	CAST STONE SILL	NELSON PRECAST	ARCHITECTURAL CAST STONE	144 NEUTRAL BUFF	BASIS OF DESIGN
EXTERIOR METALS					
MC3	METAL COPING	PETERSEN ALUMINUM CORP		SIERRA TAN	BASIS OF DESIGN
MF1	METAL FASCIA	PETERSEN ALUMINUM CORP		CARDINAL RED	BASIS OF DESIGN
MF3	METAL FASCIA	PETERSEN ALUMINUM CORP		SIERRA TAN	BASIS OF DESIGN
MG2	METAL GUTTER	PETERSEN ALUMINUM CORP		BONE WHITE	BASIS OF DESIGN
MG3	METAL GUTTER	PETERSEN ALUMINUM CORP		SIERRA TAN	BASIS OF DESIGN
EXTERIOR TRIM					
FCT2	FIBER CEMENT TRIM	SEE SPECIFICATIONS		P-20	
HIGH PERFORMANCE COATING					
HPC-1	HIGH PERFORMANCE COATING	SEE SPECIFICATIONS		TO MATCH PAD-CLAD SIERRA TAN	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING
HOLLOW METAL DOOR & FRAME					
HMDF	EXTERIOR METALS			SIERRA TAN	
MASONRY					
GFMU	GROUND FACE MASONRY UNIT	YORK BUILDING PRODUCTS	GEMSTONE		SEE ELEVATIONS FOR SPECIFIC COLOR
GFMU1	GROUND FACE MASONRY UNIT	YORK BUILDING PRODUCTS	GEMSTONE	SADDLE	SEAL MASONRY AFTER INSTALLATION
GFMU2	GROUND FACE MASONRY UNIT	YORK BUILDING PRODUCTS	GEMSTONE	SAHARA	SEAL MASONRY AFTER INSTALLATION
GFMU3	GROUND FACE MASONRY UNIT	YORK BUILDING PRODUCTS	GEMSTONE	PARCHMENT	SEAL MASONRY AFTER INSTALLATION
METAL ROOF					
MR1	METAL ROOF SYSTEM	PETERSEN ALUMINUM CORP	PAC-15- 180 DEG DOUBLE LOCK	CARDINAL RED	SRI 29 MINIMUM
MORTAR					
MORTAR	MORTAR	WORKRITE	COLORED MASONRY CEMENT	WR446-MUSHROOM	
PAINT					
P-20	PAINT			TO MATCH PAC-CLAD BONE WHITE	FIBER CEMENT TRIM
RAILING					
RSS	STAINLESS STEEL RAILING			STAINLESS STEEL	
WALL PANEL					
LAWP	LAMINATED ALUMINUM WALL PANEL	CITADEL	ENVELOPE 2000	BONE WHITE	
MP1	FLUSH SEAM METAL PANEL	PETERSEN ALUMINUM CORP	FLUSH WALL & SOFFIT PANEL	CARDINAL RED	
MP3	FLUSH SEAM METAL PANEL	PETERSEN ALUMINUM CORP	FLUSH WALL & SOFFIT PANEL	SIERRA TAN	
WINDOW & GLAZING					
ACW	ALUMINUM CURTAIN WALL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	SIERRA TAN	
ASF	ALUMINUM STOREFRONT	SEE SPECIFICATIONS	SEE SPECIFICATIONS	SIERRA TAN	
AW	ALUMINUM WINDOW	SEE SPECIFICATIONS	SEE SPECIFICATIONS	WHITE	
GL-1	INSULATING GLASS, TINTED W/ LOW "E" COATING				
GL-1T	INSULATING GLASS, TINTED W/ LOW "E" COATING - TEMPERED				
SP-1	SPANDREL PANEL			WARM GRAY CERAMIC FRIT #4 SURFACE	
WW	WOOD WINDOW	SEE SPECIFICATIONS	SEE SPECIFICATIONS	WHITE	INTERIOR REPLICA WALL



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STATE PROJECT NO. 029-11-00-101

Project: 20002-01

Issue 12/22/2021

PRE-BID

Revisions

EXTERIOR
ELEVATIONS

Scale 1/8" = 1'-0"
Drawn KBEL4
Checked BSP

A3.07



EAST ELEVATION - EXISTING



EAST ELEVATION - PROPOSED



NORTH ELEVATION - EXISTING



NORTH ELEVATION - PROPOSED



NORTH & WEST ELEVATIONS - EXISTING



NORTH & WEST ELEVATIONS - PROPOSED



WEST & SOUTH ELEVATIONS - EXISTING



WEST & SOUTH ELEVATIONS - PROPOSED