

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

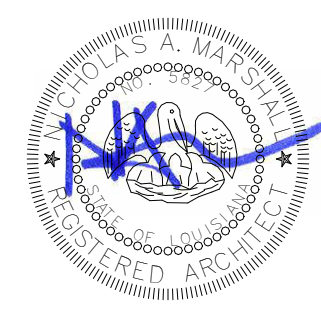
REVISIONS		
NO.	DESCRIPTION	DATE

THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

4401 W. ADMIRAL DOYLE DRIVE,
 NEW IBERIA, LOUISIANA
 70560

SITE PLAN

PROJECT NUMBER 2025.040	DRAWN BY CC
DATE APRIL 14, 2026	CHECKED BY NM
PHASE 100% BID SET	



A-011

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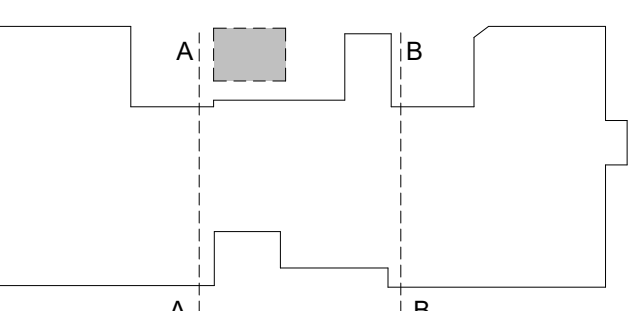
LEGEND OF SYMBOLS

- EXISTING PARTITION
- NEW CONSTRUCTION PARTITION
- FUTURE CONSTRUCTION PARTITION
- AREA NOT INCLUDED IN SCOPE
- KEYED PLAN NOTE
- 1-HOUR WALL
- 2-HOUR WALL

GENERAL NOTES

- A. PLAN DIMENSIONS FOR NEW CONSTRUCTION ARE TO COLUMN CENTERS, FACE OF FRAMING AT INTERIOR FRAMED WALLS, FACE OF SHEATHING AT EXTERIOR FRAMED WALLS, & FACE OF SLAB TYPICAL. OPENINGS ARE DIMENSIONED TO CENTERLINE.
- B. REFER TO SHEETS A-501 & A-502 FOR INTERIOR PARTITION DETAILS
- C. REFER TO SHEET A-602 FOR DOOR & WINDOW SCHEDULE
- D. REFER TO ENLARGED PLAN SHEETS (A-421 - A-425) FOR DOOR & WINDOW TAGS
- E. DOORS ARE LOCATED WITH A 4" MINIMUM GAP BETWEEN EDGE OF JAMB & FINISH FACE OF WALL
- F. ALL NEW SBS ROOFING IS TO BE CONSTRUCTED AT A MINIMUM SLOPE OF 1/4"12"
- G. DASHED WINDOWS INDICATE THAT THE WINDOW IS ABOVE THE FLOOR PLAN'S CUT PLANE OF 4'-0"
- H. REPAIR DRYWALL WHERE WALLS HAVE BEEN REMOVED AND ADJUST NEW WALLS AS REQUIRED SO FACE OF NEW WALLS LINE UP WITH FACE OF EXISTING WALLS TO REMAIN.
- I. MAINTAIN REQUIRED SUPPORT FOR ALL SYSTEMS AS REQUIRED I.E., CEILING GRID, CABLES, ETC.
- J. MAINTAIN REQUIRED FIRE RATING ON ALL EXISTING I.E., WALLS, COLUMNS, STRUCTURAL MEMBERS, FLOOR & CEILING ASSEMBLIES, ETC.
- K. INFILL OPENINGS IN EXISTING EXTERIOR MASONRY WALLS WITH NEW CMU TO MATCH EXISTING UNIT SIZE, WEIGHT, AND STRENGTH. CONTRACTOR SHALL DOWEL NEW INFILL TO EXISTING MASONRY AS PER STRUCTURAL NOTES ON 6/S-502. ALL MORTAR JOINTS SHALL BE TOOLED TO MATCH EXISTING PROFILE (E.G., CONCAVE) AND COLOR. ENSURE FULL BED AND HEAD JOINTS FOR ALL NEW UNITS. LEAVE A 1/2" - 3/4" GAP AT THE VERY TOP AND FILL WITH NON-SHRINK GROUT OR BACKER ROD + SEALANT TO ACCOUNT FOR DEFLECTION.

KEY PLAN



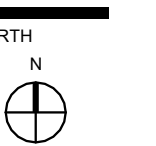
REVISIONS

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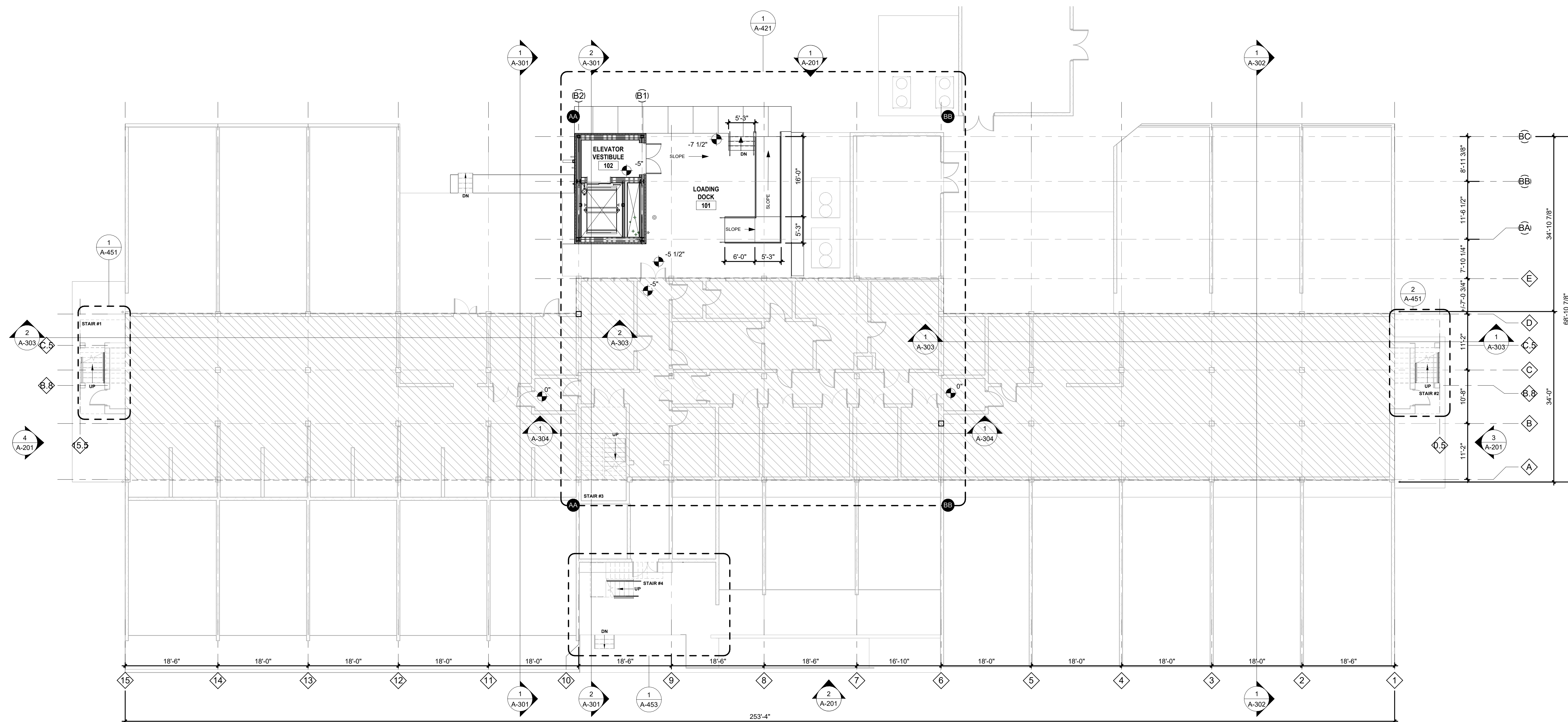
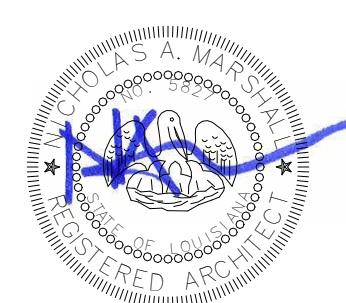
THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

4401 W. ADMIRAL DOYLE DRIVE,
NEW IBERIA, LOUISIANA
70560

FIRST FLOOR PLAN



PROJECT NUMBER	2025.040	DRAWN BY	CC
DATE	APRIL 14, 2026	CHECKED BY	NM
PHASE	100% BID SET		



FIRST FLOOR PLAN | 1
1" = 10'-0"

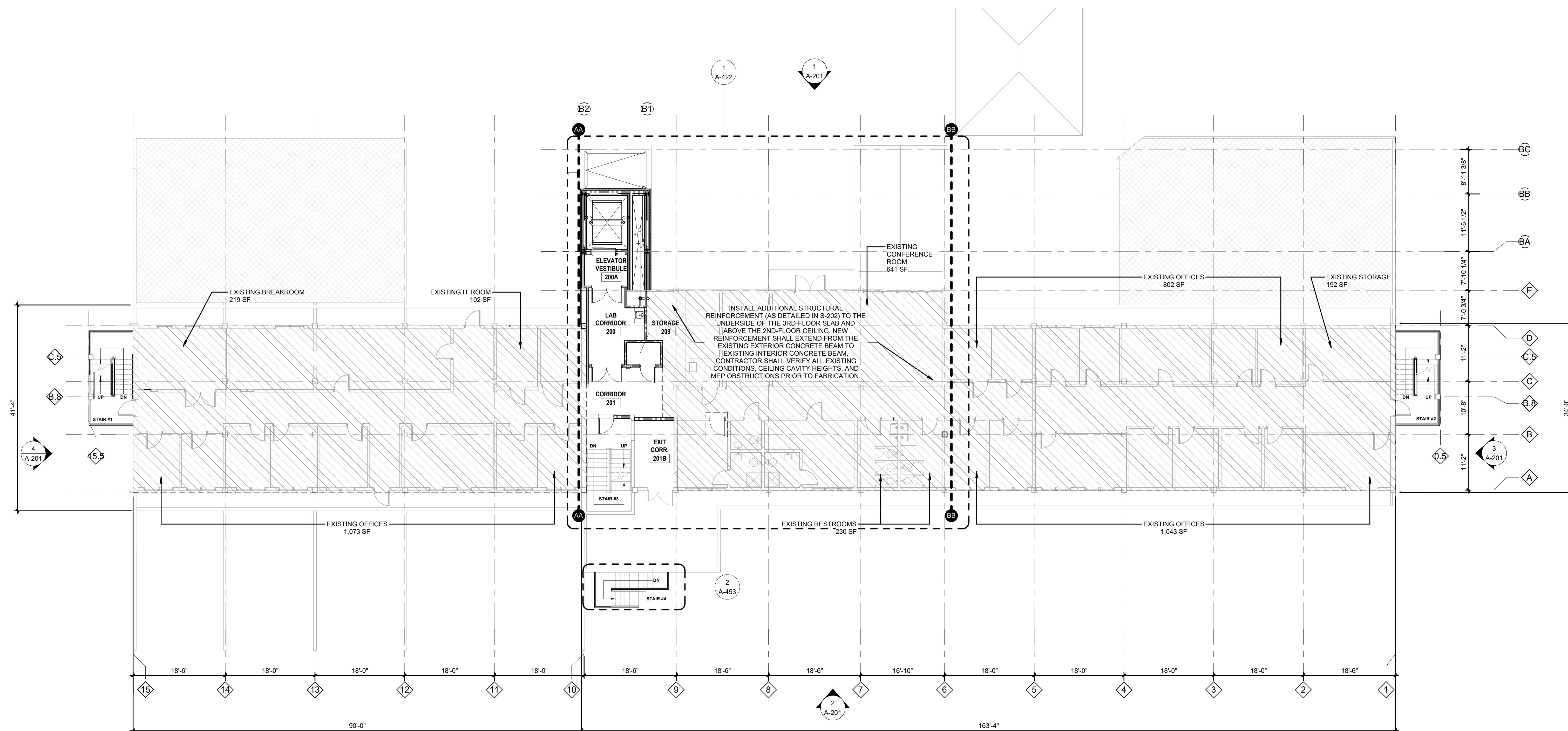
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LEGEND OF SYMBOLS

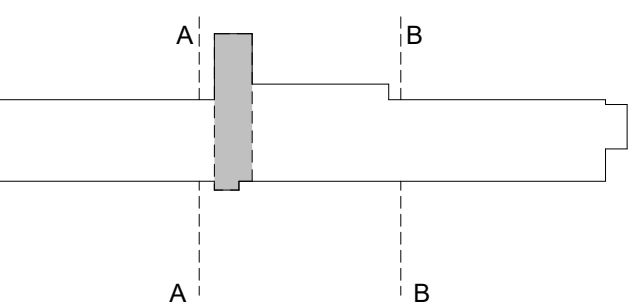
- EXISTING PARTITION
- NEW CONSTRUCTION PARTITION
- FUTURE CONSTRUCTION PARTITION
- AREA NOT INCLUDED IN SCOPE
- KEYED PLAN NOTE
- 1-HOUR WALL
- 2-HOUR WALL

GENERAL NOTES

- A. PLAN DIMENSIONS FOR NEW CONSTRUCTION ARE TO COLUMN CENTERS, FACE OF FRAMING AT INTERIOR FRAMED WALLS, FACE OF SHEATHING AT EXTERIOR FRAMED WALLS, & FACE OF SLAB TYPICAL. OPENINGS ARE DIMENSIONED TO CENTERLINE.
- B. REFER TO SHEETS A-501 & A-502 FOR INTERIOR PARTITION DETAILS.
- C. REFER TO SHEET A-602 FOR DOOR & WINDOW SCHEDULE.
- D. REFER TO ENLARGED PLAN SHEETS (A-421 - A-425) FOR DOOR & WINDOW TAGS.
- E. DOORS ARE LOCATED WITH A 4" MINIMUM GAP BETWEEN EDGE OF JAMB & FINISH FACE OF WALL.
- F. ALL NEW SBS ROOFING IS TO BE CONSTRUCTED AT A MINIMUM SLOPE OF 1/4"12".
- G. DASHED WINDOWS INDICATE THAT THE WINDOW IS ABOVE THE FLOOR PLAN'S CUT PLANE OF 4'-0".
- H. REPAIR DRYWALL WHERE WALLS HAVE BEEN REMOVED AND ADJUST NEW WALLS AS REQUIRED SO FACE OF NEW WALLS LINE UP WITH FACE OF EXISTING WALLS TO REMAIN.
- I. MAINTAIN REQUIRED SUPPORT FOR ALL SYSTEMS AS REQUIRED I.E., CEILING GRID, CABLES, ETC.
- J. MAINTAIN REQUIRED FIRE RATING ON ALL EXISTING I.E., WALLS, COLUMNS, STRUCTURAL MEMBERS, FLOOR & CEILING ASSEMBLIES, ETC.
- K. INFILL OPENINGS IN EXISTING EXTERIOR MASONRY WALLS WITH NEW CMU TO MATCH EXISTING UNIT SIZE, WEIGHT, AND STRENGTH. CONTRACTOR SHALL DOWEL NEW INFILL TO EXISTING MASONRY AS PER STRUCTURAL NOTES ON 6/S-502. ALL MORTAR JOINTS SHALL BE TOOLED TO MATCH EXISTING PROFILE (E.G., CONCAVE) AND COLOR. ENSURE FULL BED AND HEAD JOINTS FOR ALL NEW UNITS. LEAVE A 1/4" - 3/4" GAP AT THE VERY TOP AND FILL WITH NON-SHRINK GROUT OR BACKER ROD + SEALANT TO ACCOUNT FOR DEFLECTION.



KEY PLAN



REVISIONS

NO.	DESCRIPTION	DATE

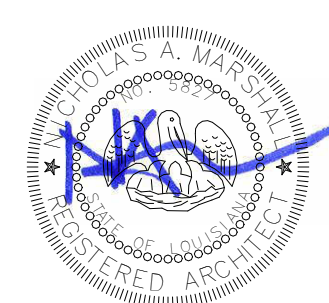
THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

4401 W. ADMIRAL DOYLE DRIVE,
NEW IBERIA, LOUISIANA
70560

SECOND FLOOR PLAN



PROJECT NUMBER	2025.040	DRAWN BY	CC
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PHASE	100% BID SET		



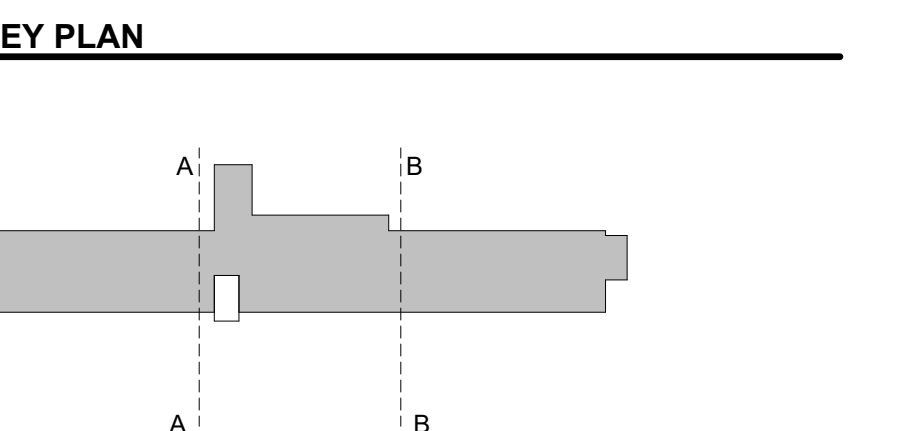
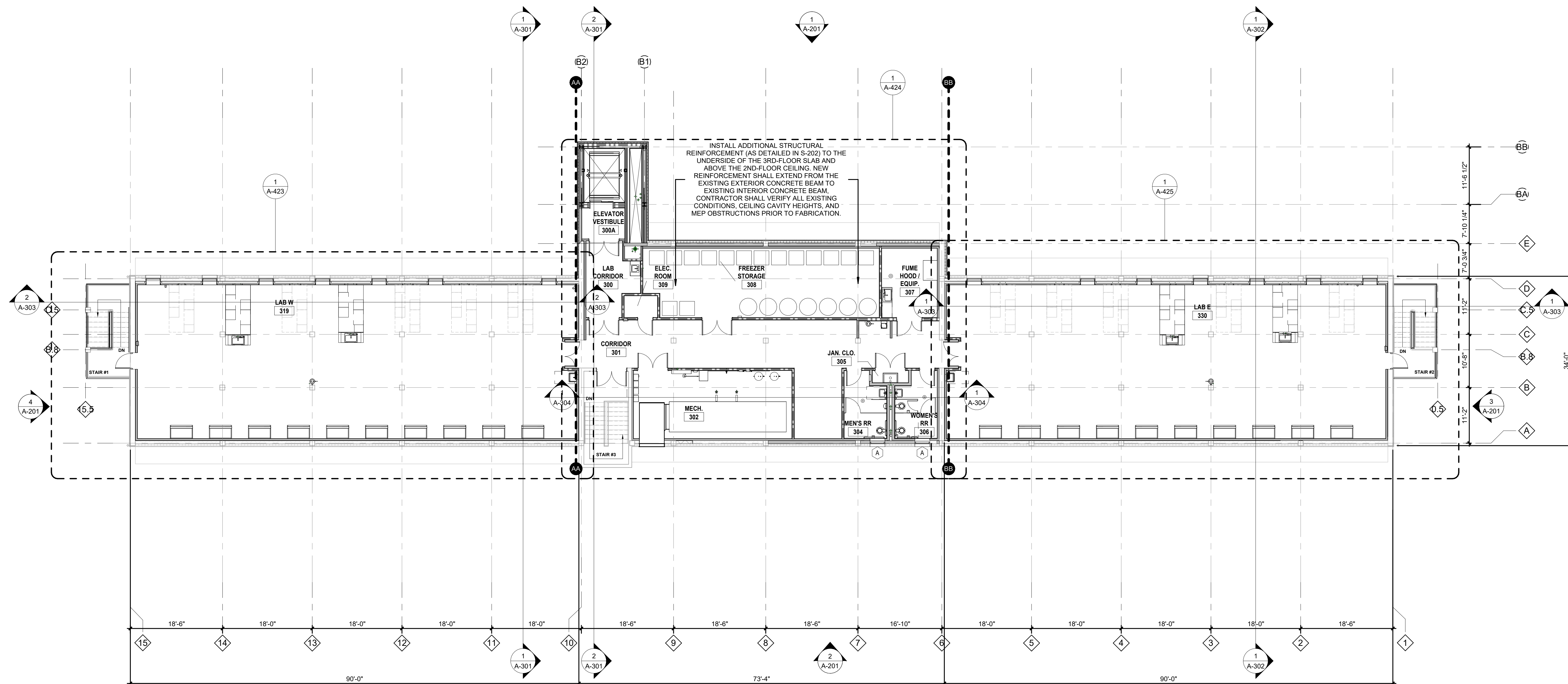
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LEGEND OF SYMBOLS

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- 1-HOUR WALL
- 2-HOUR WALL

GENERAL NOTES

- A. PLAN DIMENSIONS FOR NEW CONSTRUCTION ARE TO COLUMN CENTERS, FACE OF FRAMING AT INTERIOR FRAMED WALLS, FACE OF SHEATHING AT EXTERIOR FRAMED WALLS, & FACE OF SLAB TYPICAL. OPENINGS ARE DIMENSIONED TO CENTERLINE.
- B. REFER TO SHEETS A-501 & A-502 FOR INTERIOR PARTITION DETAILS.
- C. REFER TO SHEET A-602 FOR DOOR & WINDOW SCHEDULE.
- D. REFER TO ENLARGED PLAN SHEETS (A-421 - A-425) FOR DOOR & WINDOW TAGS.
- E. DOORS ARE LOCATED WITH A 4" MINIMUM GAP BETWEEN EDGE OF JAMB & FINISH FACE OF WALL.
- F. ALL NEW SBS ROOFING IS TO BE CONSTRUCTED AT A MINIMUM SLOPE OF 1/4"12".
- G. DASHED WINDOWS INDICATE THAT THE WINDOW IS ABOVE THE FLOOR PLAN'S CUT PLANE OF 4'-0".
- H. REPAIR DRYWALL WHERE WALLS HAVE BEEN REMOVED AND ADJUST NEW WALLS AS REQUIRED SO FACE OF NEW WALLS LINE UP WITH FACE OF EXISTING WALLS TO REMAIN.
- I. MAINTAIN REQUIRED SUPPORT FOR ALL SYSTEMS AS REQUIRED I.E., CEILING GRID, CABLES, ETC.
- J. MAINTAIN REQUIRED FIRE RATING ON ALL EXISTING I.E., WALLS, COLUMNS, STRUCTURAL MEMBERS, FLOOR & CEILING ASSEMBLIES, ETC.
- K. INFILL OPENINGS IN EXISTING EXTERIOR MASONRY WALLS WITH NEW CMU TO MATCH EXISTING UNIT SIZE, WEIGHT, AND STRENGTH. CONTRACTOR SHALL DOWEL NEW INFILL TO EXISTING MASONRY AS PER STRUCTURAL NOTES ON 6/S-502. ALL MORTAR JOINTS SHALL BE TOOLED TO MATCH EXISTING PROFILE (E.G., CONCAVE) AND COLOR. ENSURE FULL BED AND HEAD JOINTS FOR ALL NEW UNITS. LEAVE A 1/2" - 3/4" GAP AT THE VERY TOP AND FILL WITH NON-SHRINK GROUT OR BACKER ROD + SEALANT TO ACCOUNT FOR DEFLECTION.



REVISIONS

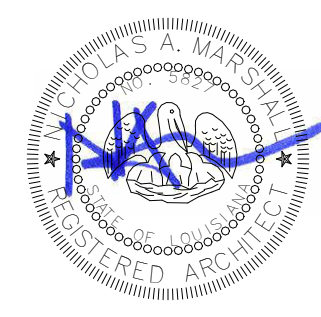
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4401 W. ADMIRAL DOYLE DRIVE,
 NEW IBERIA, LOUISIANA
 70560

THIRD FLOOR PLAN

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Autodesk Docs/2025.040_Third Floor Renovation to NIRC BLDG 29/2025.040_THIRD FLOOR RENOVATION TO NIRC BLDG29.rvt
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LEGEND OF SYMBOLS

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- FUTURE CONSTRUCTION PARTITION
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- 2-HOUR WALL

KEYED ROOF NOTES

- 1 (ALTERNATE #1) REROOF WINGS - NEW SBS ROOF OVER 6" RIGID ROOF INSULATION LAID OVER EXISTING CONCRETE DECK.
- 2 NEW SBS ROOF OVER 6" RIGID ROOF INSULATION LAID OVER EXISTING CONCRETE DECK.
- 3 REMOVE AND REPLACE EXISTING ROOF ACCESS HATCH IN THIS VICINITY.
- 4 (ALTERNATE #1) REMOVE AND REPLACE ALL EXISTING GUTTERS AND DOWNSPOUTS WHERE NEW ROOF IS BEING INSTALLED ON WINGS.
- 5 (ALTERNATE #1) EXISTING DOWNSPOUTS TO BE EXTENDED AWAY FROM BUILDING TO ALLOW FOR METAL PANEL INSTALLATION BETWEEN DOWNSPOUTS AND EXISTING WALL.
- 6 INSTALL NEW DOWNSPOUTS AND GUTTERS AT NOTED LOCATIONS ON NEW ROOF.
- 7 INSTALL NEW CONDUCTOR HEAD TO 6" DOWNSPOUT

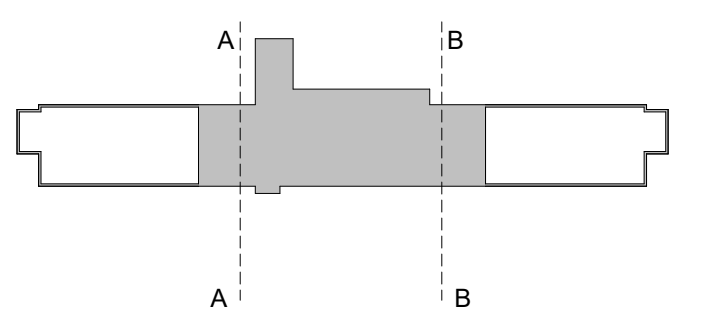
GENERAL NOTES

- A. ALL DIMENSIONS ARE TO FRAMING OF NEW PARTITIONS AND FINISH FACE OF EXISTING WALLS UNLESS INDICATED OTHERWISE.
- B. REPAIR DRYWALL WHERE WALLS HAVE BEEN REMOVED AND ADJUST NEW WALLS AS REQUIRED SO FACE OF NEW WALLS LINE UP WITH FACE OF EXISTING WALLS TO REMAIN.
- C. MAINTAIN REQUIRED SUPPORT FOR ALL SYSTEMS AS REQUIRED I.E., CEILING GRID, CABLES, ETC.
- D. MAINTAIN REQUIRED FIRE RATING ON ALL EXISTING I.E., WALLS COLLUMNS, STRUCTURAL MEMBERS, FLOOR & CEILING ASSEMBLIES, ETC.

NEW WORK NOTES

- a. REFER TO ENLARGED PLAN SHEETS (A-421 - A-427) FOR DOOR AND WINDOW TAGS
- b. REFER TO SHEET A-602 FOR DOOR SCHEDULE.
- c. REFER TO SHEET A-603 FOR WINDOW SCHEDULE.
- d. REFER TO SHEET A-501 FOR PARTITION SCHEDULE.
- e. ALL NEW SBS ROOFING IS TO BE CONSTRUCTED AT A MINIMUM SLOPE OF 1/2"12".

KEY PLAN



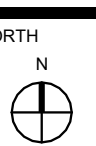
REVISIONS

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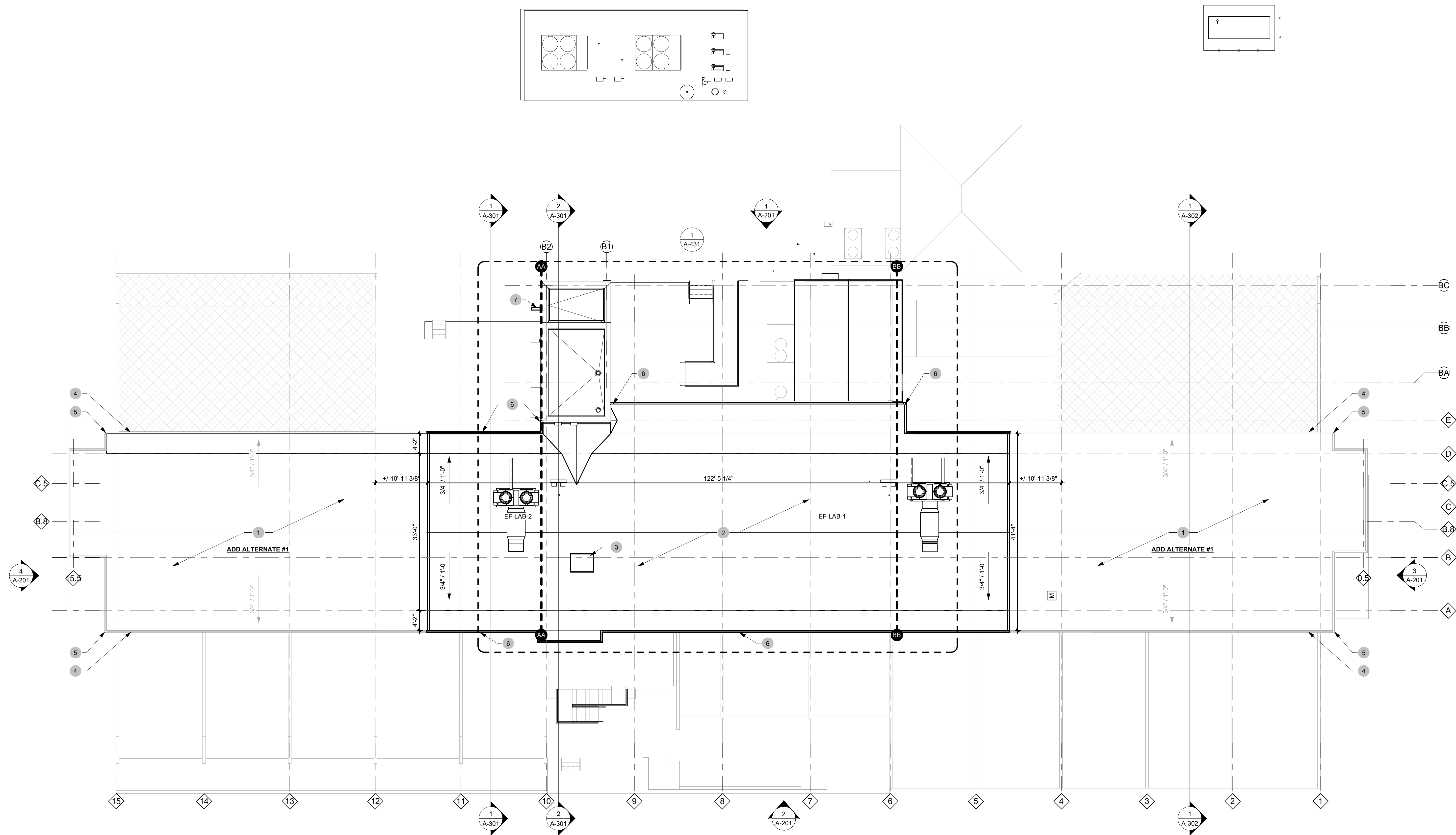
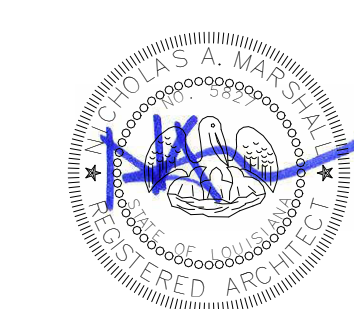
THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

4401 W. ADMIRAL DOYLE DRIVE,
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 70560

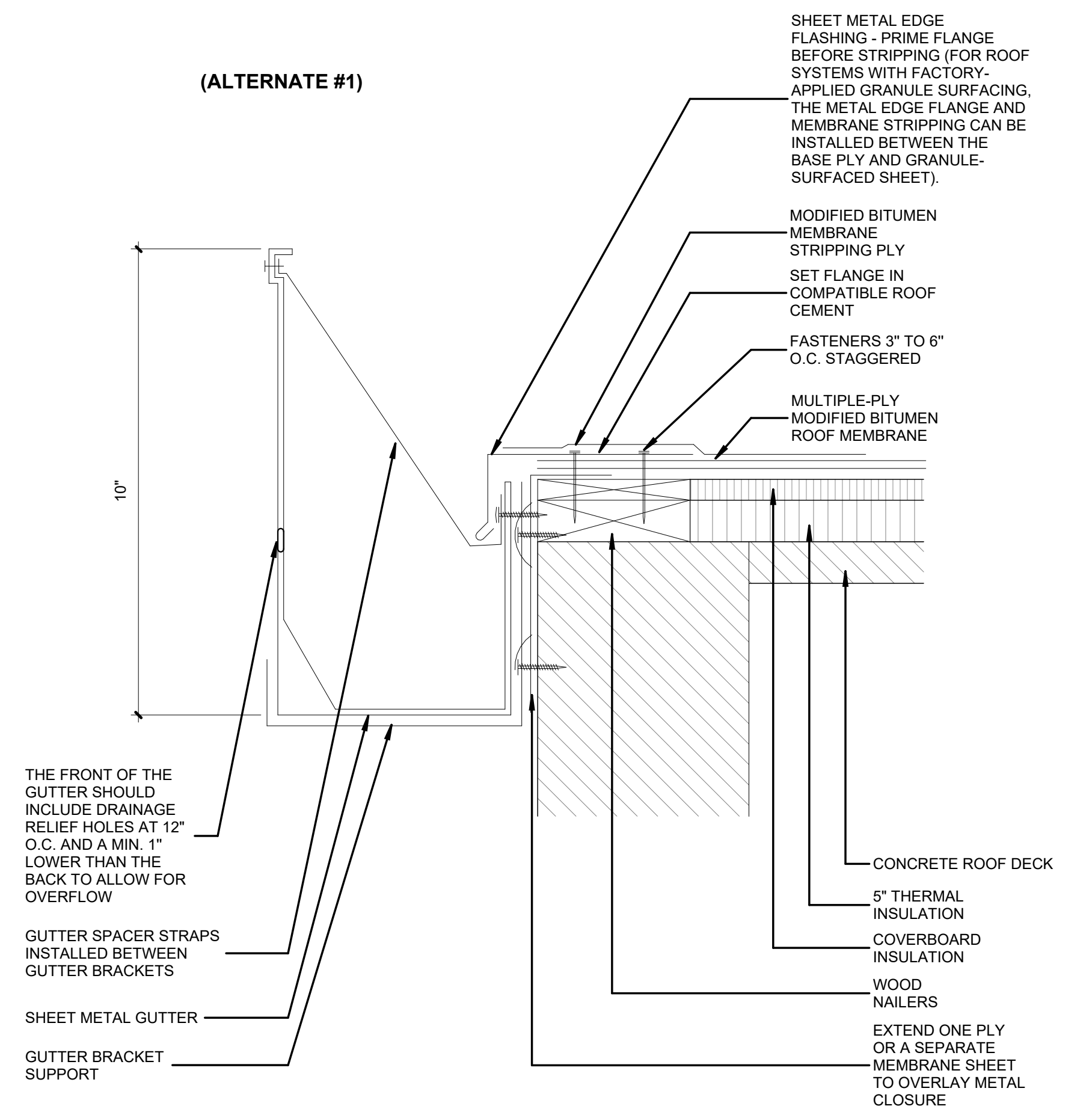
ROOF PLAN



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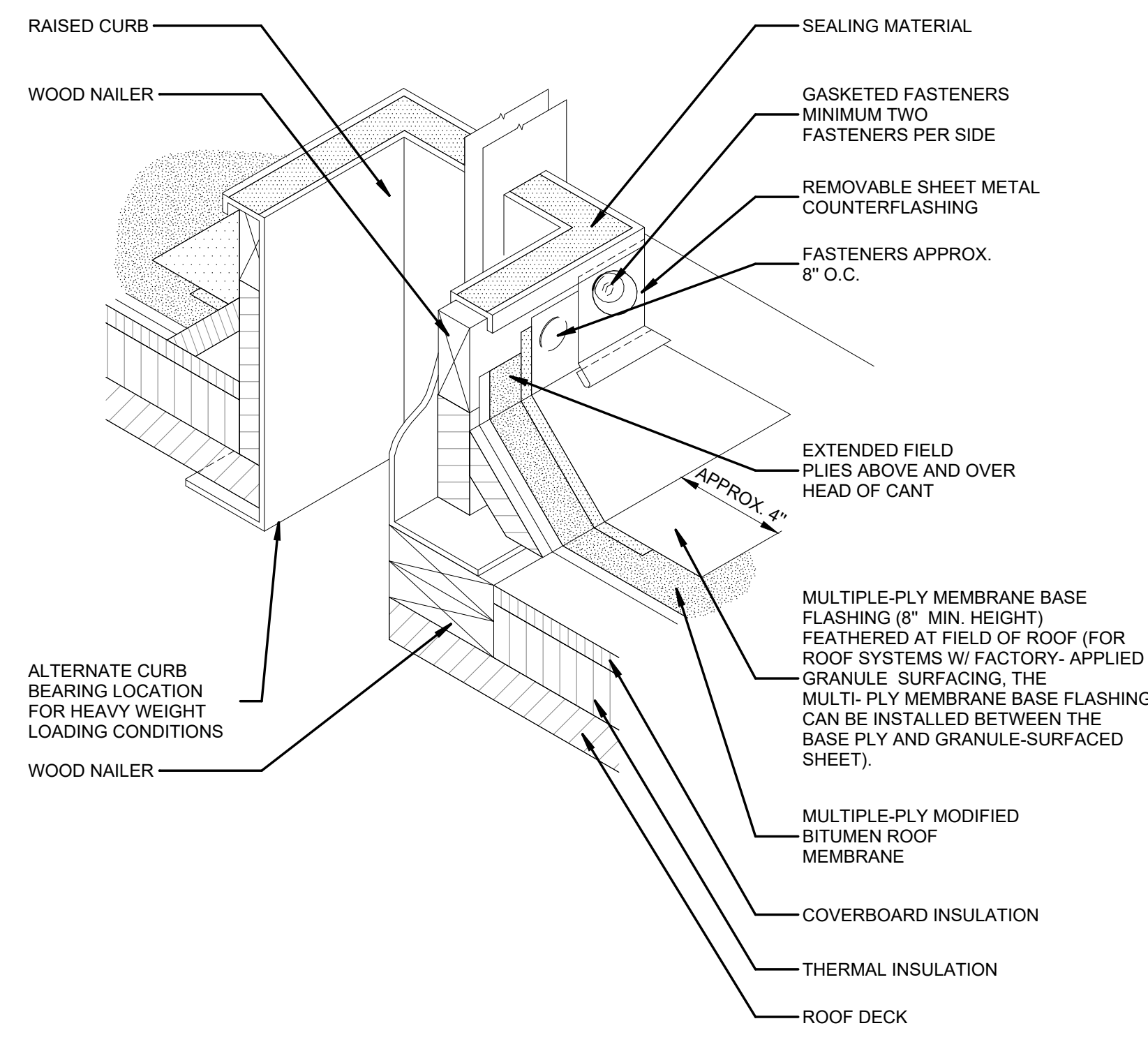


Autodesk Docs/2025.040_Third Floor Renovation to NIRC BLDG 29/2025.040_THIRD FLOOR RENOVATION TO NIRC BLDG29.rvt
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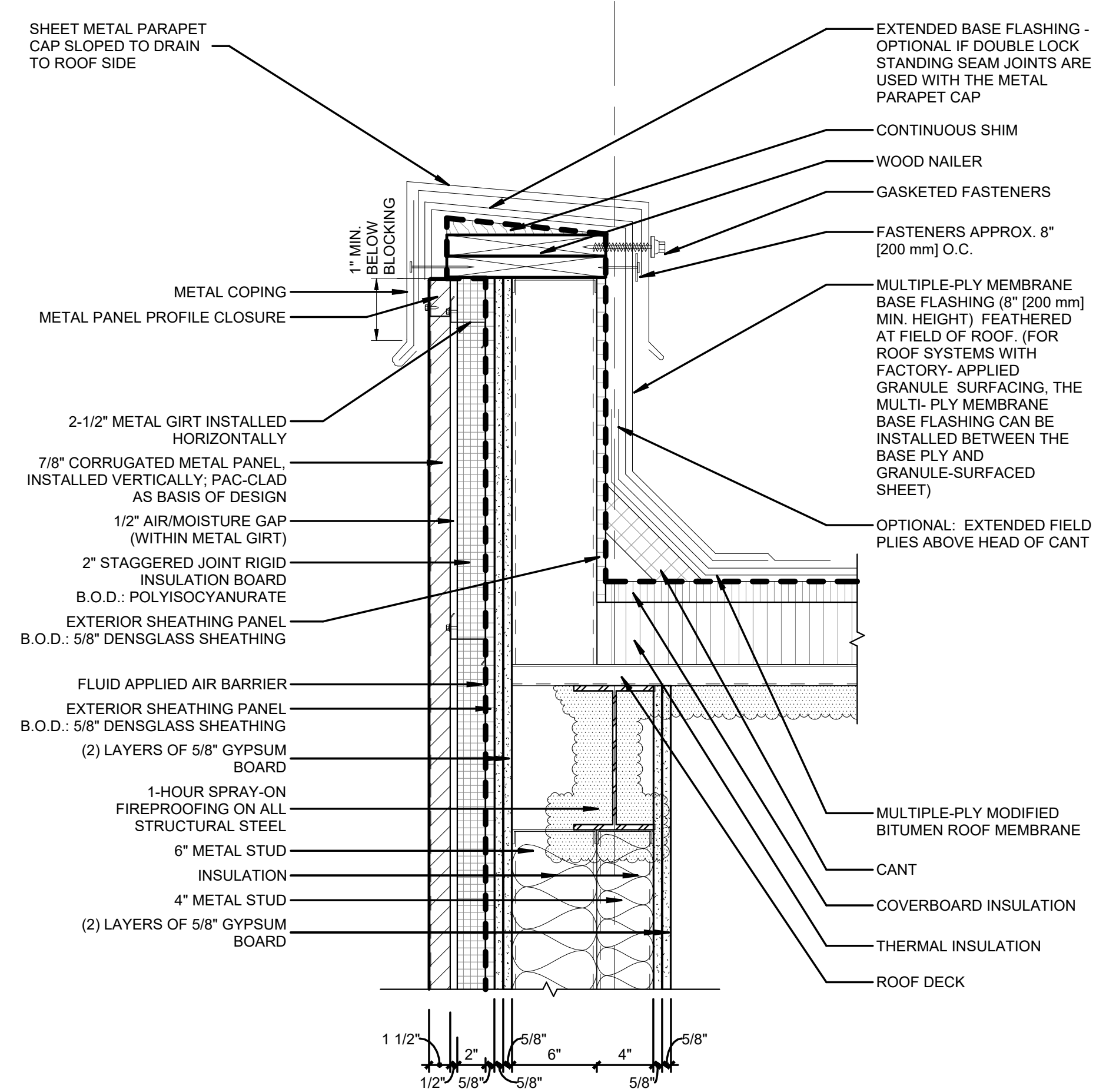
GUTTER DETAIL - ALTERNATE #2 6
N.T.S

MODIFIED NRCA MB-22S



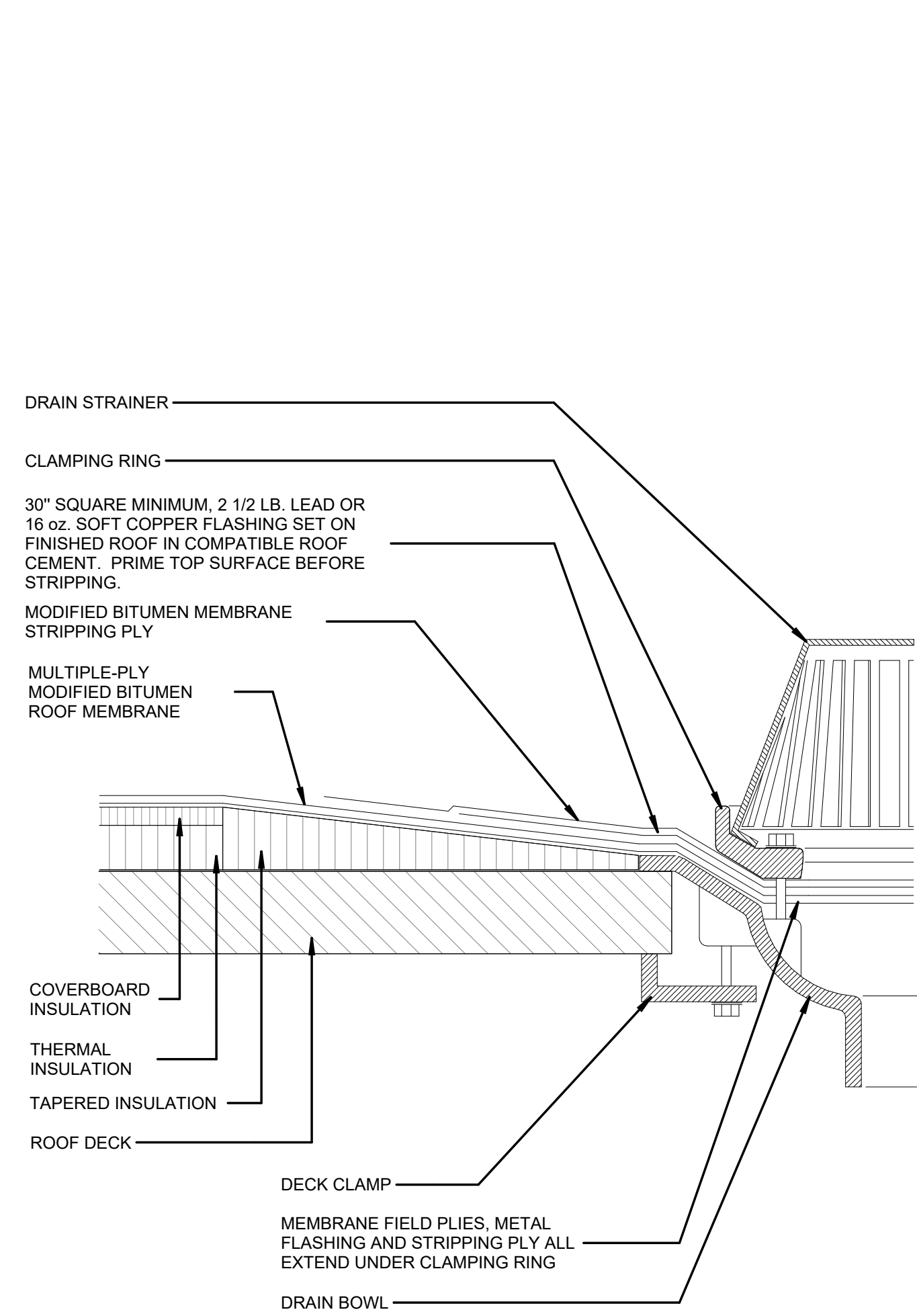
RAISED CURB DETAIL FOR ROOFTOP AIR HANDLING UNITS AND DUCTS (PREFAB. METAL CURB) 4
N.T.S

NRCA MB-12



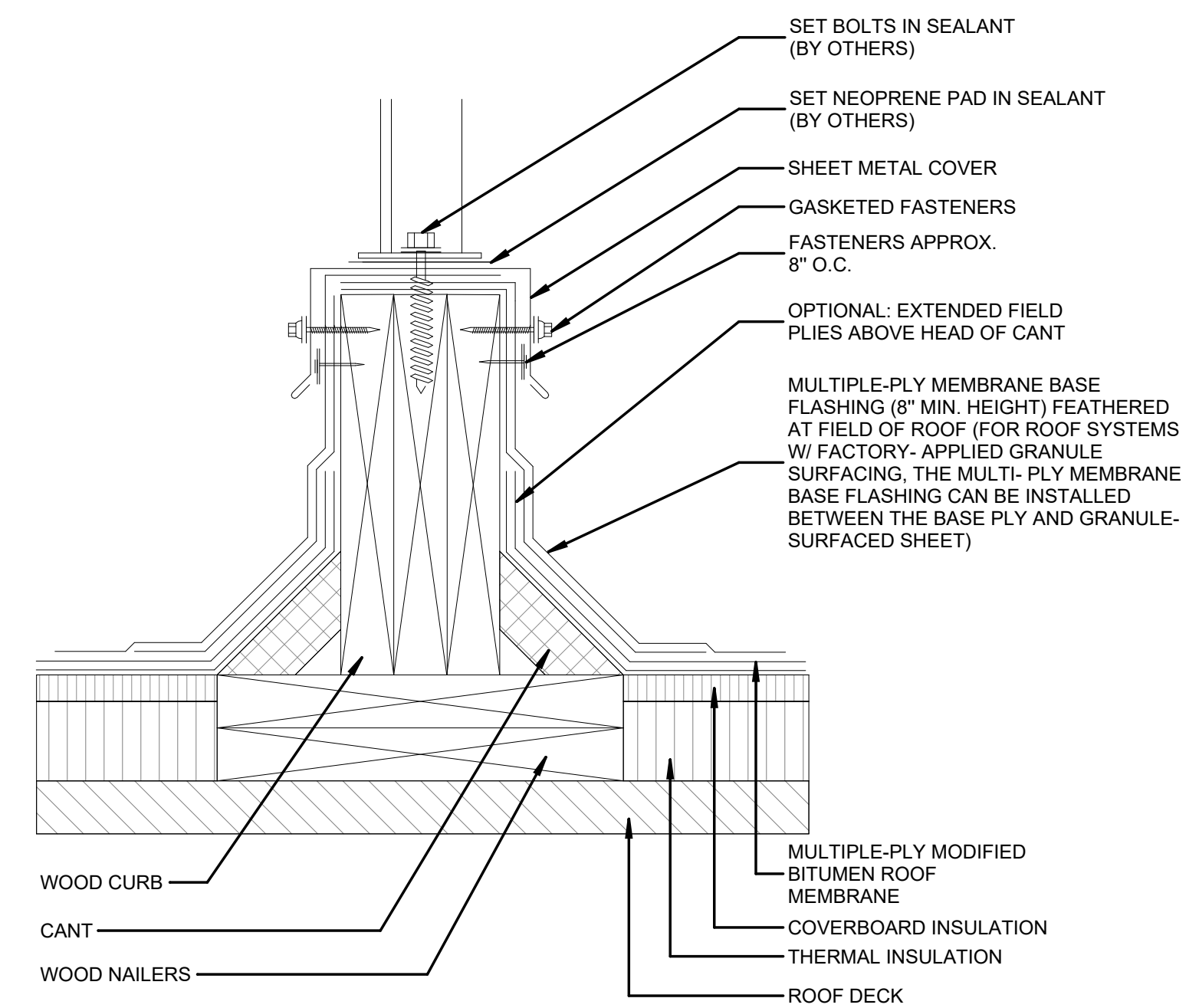
METAL PARAPET CAP (COPING) & BASE FLASHING 2
N.T.S

MODIFIED NRCA MB-1S



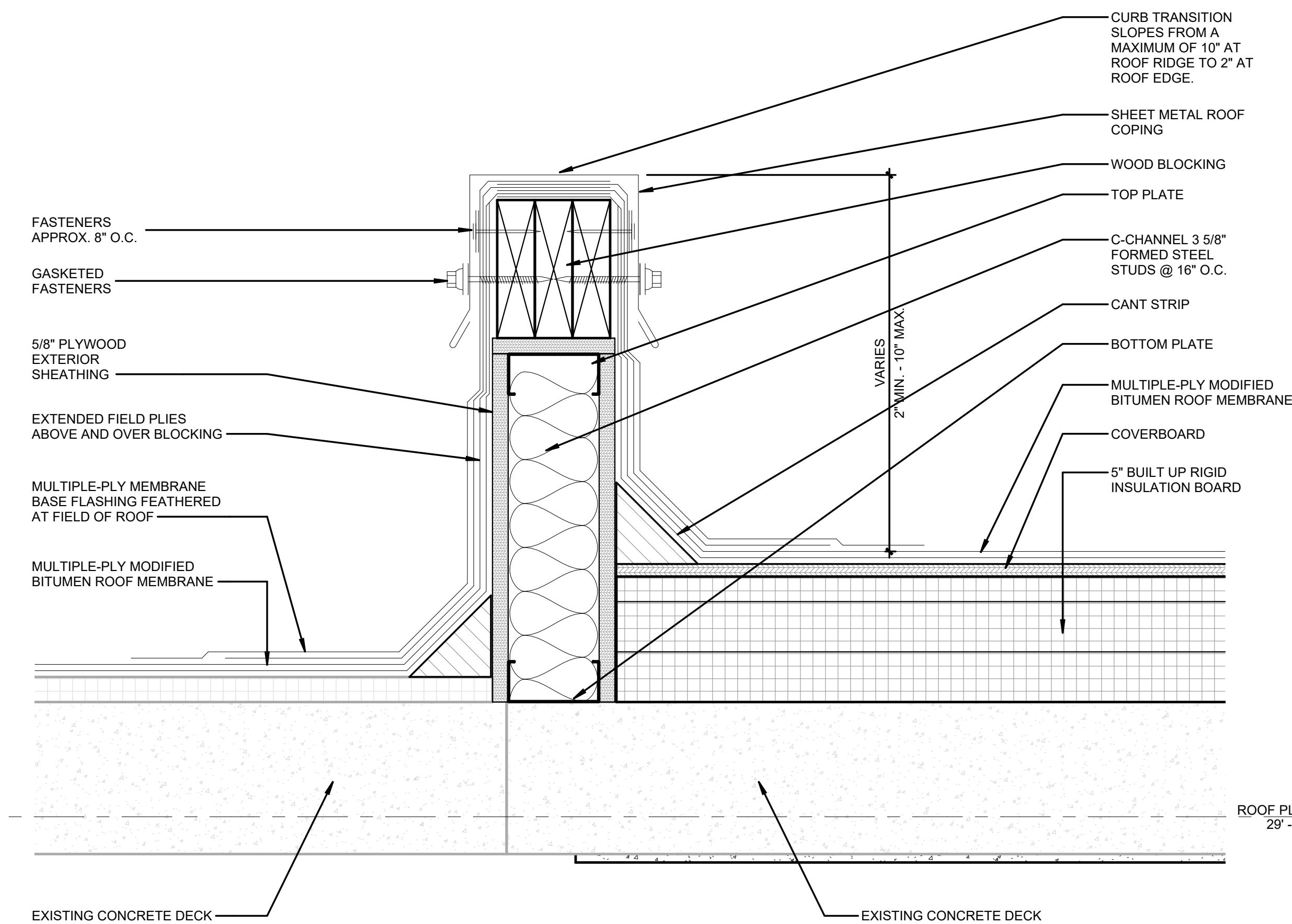
ROOF DRAIN 5
N.T.S

NRCA MB-20S



EQUIPMENT SUPPORT CURB 3
N.T.S

NRCA MB-9S



CURB TRANSITION - EXISTING ROOF @ NEW ROOF 1
N.T.S

MODIFIED NRCA MB-0RS

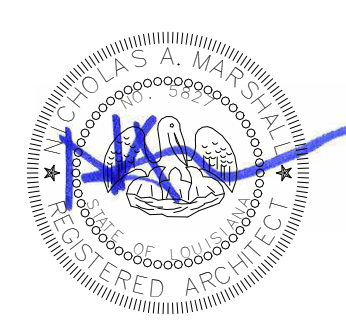
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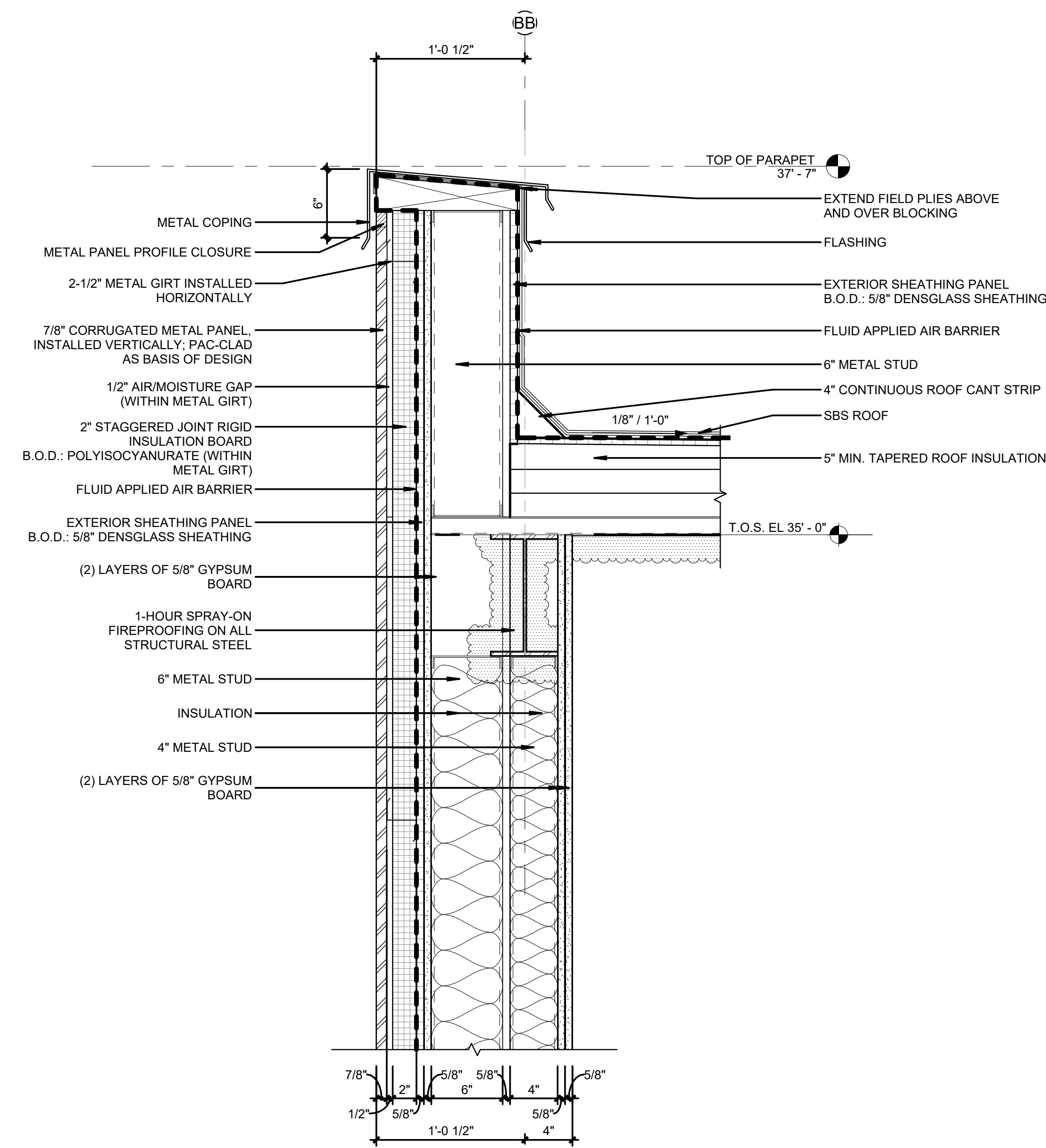
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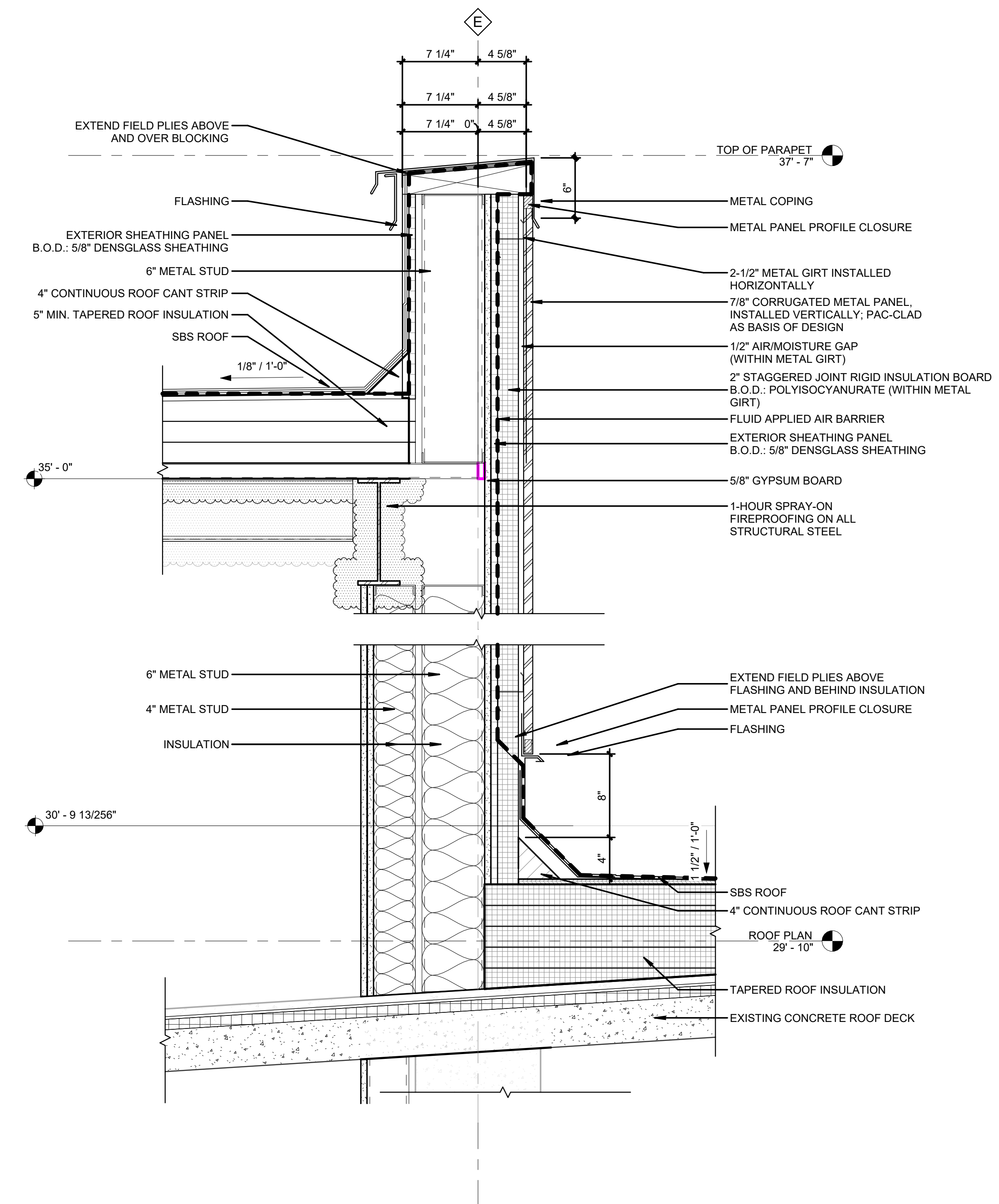
ROOF DETAILS

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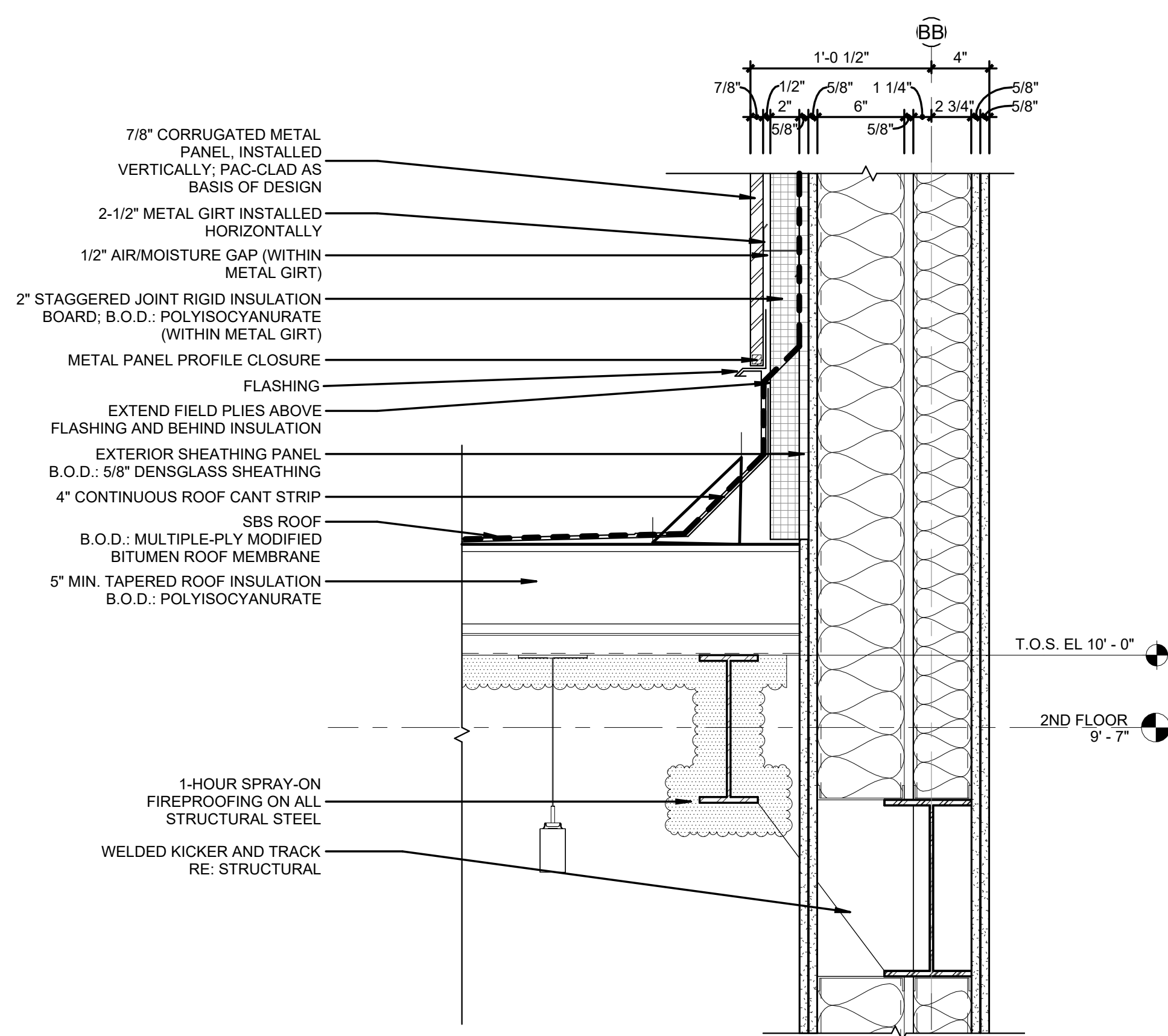




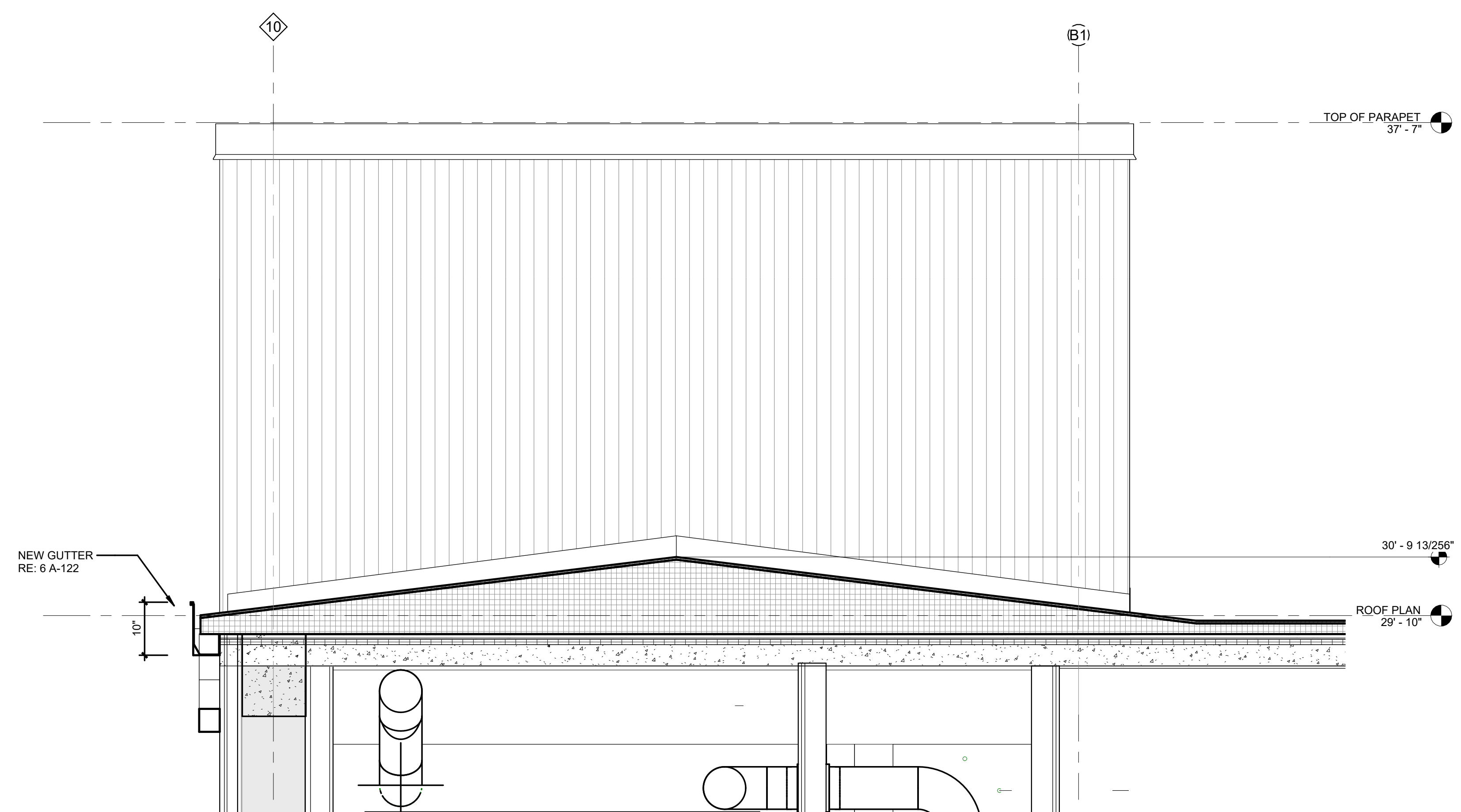
SECTIONAL DETAIL OF WALL AT COLUMN LINE BB AT UPPER PARAPET ROOF 4
1 1/2" = 1'-0"



SECTIONAL DETAIL OF WALL AT COLUMN LINE E AT ROOF CRICKET AND UPPER PARAPET ROOF 2
1 1/2" = 1'-0"



SECTIONAL DETAIL OF WALL AT COLUMN LINE BB AT LOWER PARAPET ROOF 3
1 1/2" = 1'-0"



SECTION SOUTH OF COLUMN LINE E FACING ELEVATOR SHAFT 1
3/4" = 1'-0"

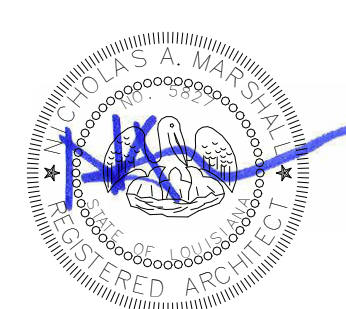
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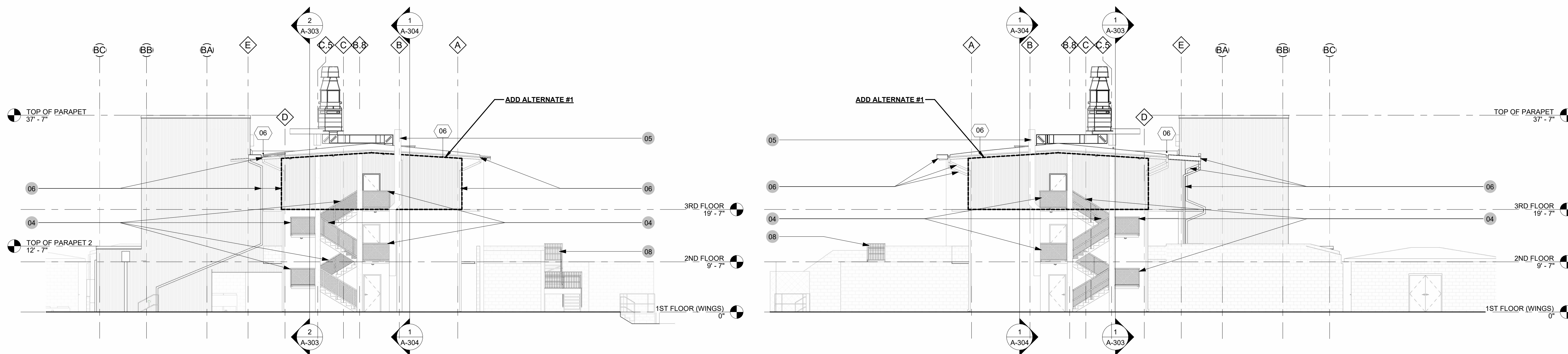
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70560

ROOF DETAILS

PROJECT NUMBER 2025.040	DRAWN BY KB
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PHASE 100% BID SET	





ELEVATION - WEST 4
 1" = 10'-0"

ELEVATION - EAST 3
 1" = 10'-0"

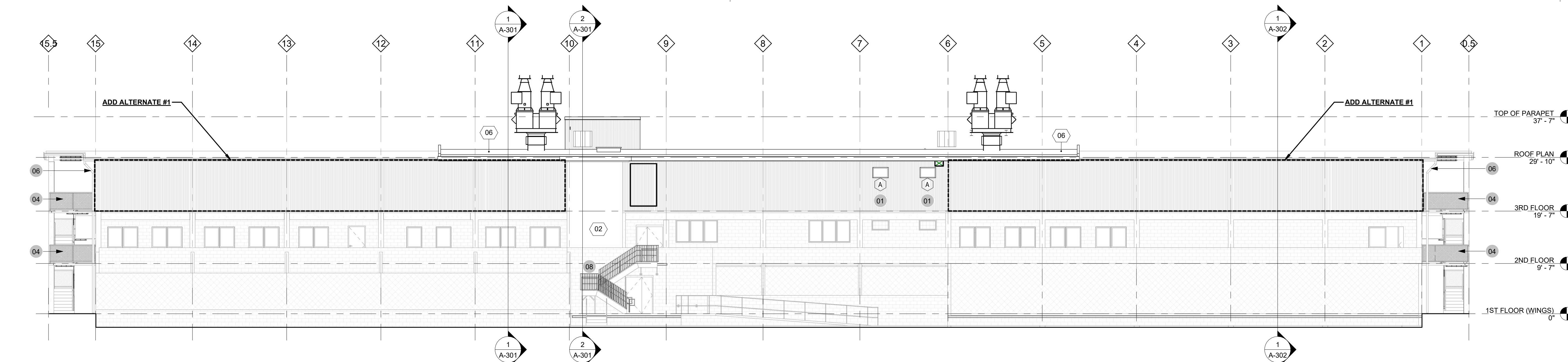
KEYED ELEVATION NOTES

- 01 REMOVE EXISTING CMU MASONRY AS REQUIRED FOR NEW WINDOW OPENING. THE TOP OF THE WINDOW SHOULD HUG THE BOTTOM OF THE EXISTING CONCRETE BEAM. POINT UP AND GROUT EXISTING CELLS AS REQUIRED TO INSTALL NEW CONCRETE BLOCK FOR A SECURE, WEATHER-TIGHT INSTALLATION. TOOTH-IN NEW UNITS AS NECESSARY TO MAINTAIN EXISTING BOND PATTERN AND PATCH ADJACENT MASONRY TO MATCH FINISH. PATCH AND REPAIR ALL MINOR CHIPS TO PROVIDE A PLUMB, LEVEL, AND SMOOTH SUBSTRATE FOR NEW FRAME. (RE: A-602)
- 04 INSTALL REQUIRED NEW GUARDRAILS: 2X2 STEEL FRAME, 42" TALL, W/ CHAIN LINK, TO ALL EXISTING HANDRAILS. RE: A-451
- 05 (ALTERNATE #1) EXISTING EXHAUST FROM FIRST FLOOR TO BE EXTENDED AWAY FROM BUILDING TO ALLOW FOR METAL PANEL INSTALLATION BETWEEN EXHAUST AND EXISTING WALL.
- 06 REMOVE AND REPLACE ALL EXISTING GUTTERS AND DOWNSPOUTS WHERE NEW ROOF IS BEING INSTALLED. CENTER OF ROOF (BASE BID); WINGS (ALTERNATE #1); ADD NEW GUTTERS AND DOWNSPOUTS ON NEW ELEVATOR ADDITION.
- 08 INSTALL REQUIRED NEW HANDRAILS (34" TALL) AND GUARDRAILS (42" TALL); 2X2 STEEL FRAME W/ PICKET SYSTEM. RE: A-453. REPAIR EXISTING STAIRS, AS REQUIRED.

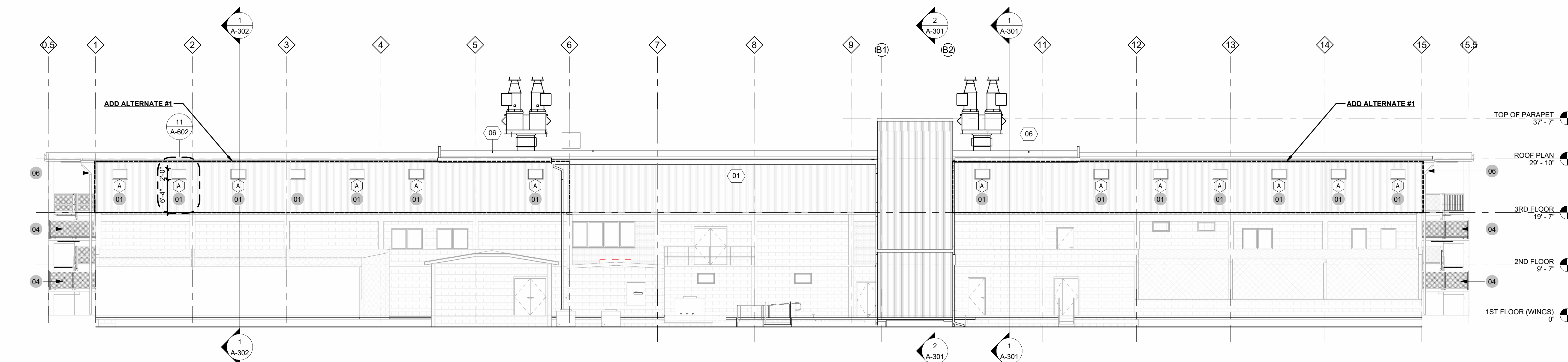
MATERIAL LEGEND

7 MATERIAL DESIGNATION TAG

- 01. 7/8" PAC-GLAD, CORRUGATED, VERTICAL METAL PANEL. (ALTERNATE #1)
- 02. EXISTING CMU BLOCK TO BE PAINTED WITH EPOXY COATING.
- 03. METAL STUD WITH 5/8" GYPSUM BOARD, PAINTED.
- 04. 6" AND/OR 3-5/8" (RESCHED) METAL STUDS; 2-HOUR FIRE-RATED PARTITION WITH 5/8" GYPSUM BOARD, PAINTED.
- 05. CERAMIC TILE UP TO 4'-0" (WET WALLS ONLY. RE: A-440).
- 06. NEW SBS ROOF OVER 2" ROOF INSULATION ON TOP OF EXISTING CONCRETE DECK.
- 07. LABORATORY CASEWORK. RE: A-422 - A-427.
- 08. 6" RUBBER WALL BASE. RE: A-422
- 09. FRP UP TO 4'-0" ON ALL WALLS IN JANITOR'S CLOSET (305). RE: A-422



ELEVATION - SOUTH 2
 1" = 10'-0"



ELEVATION - NORTH 1
 1" = 10'-0"

REVISIONS

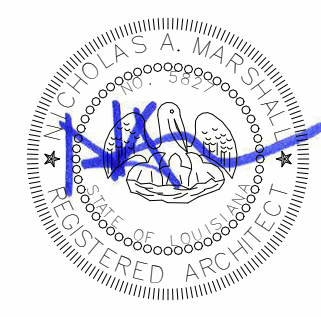
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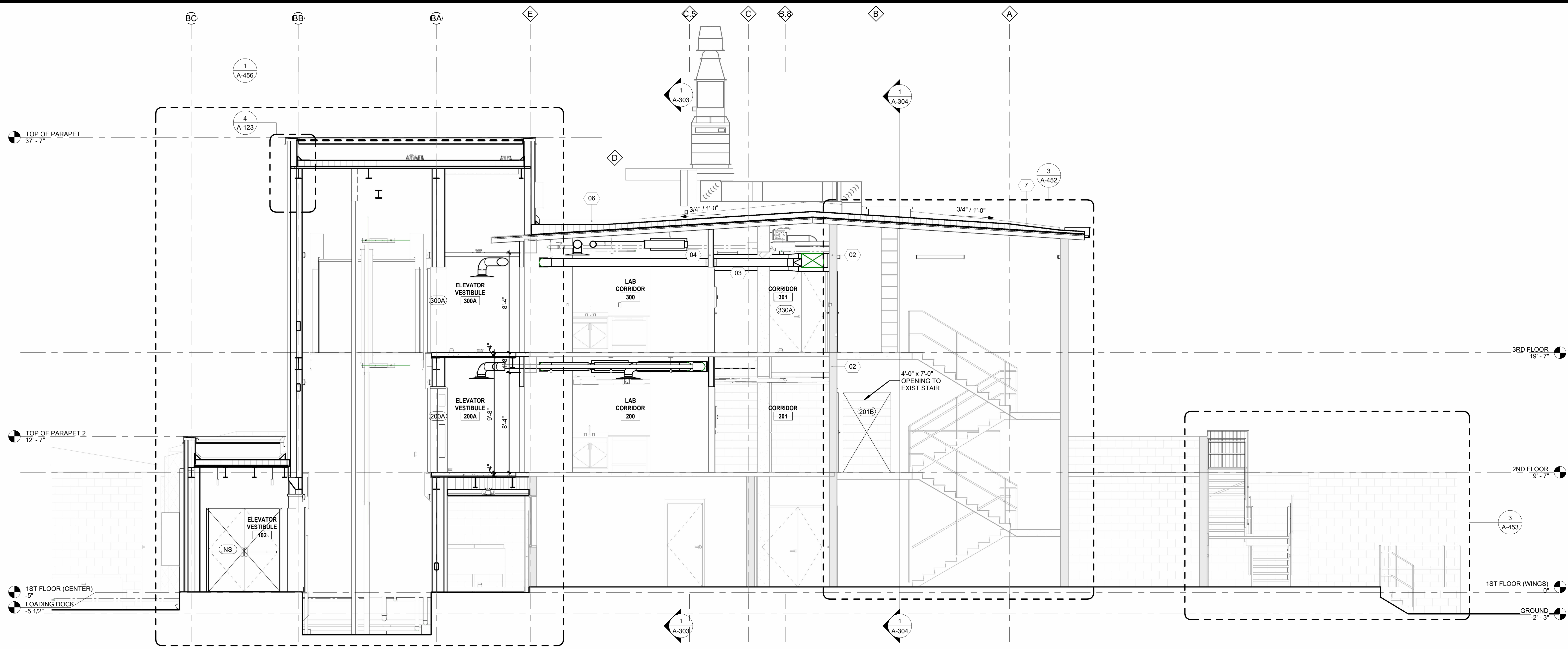
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 NEW IBERIA, LOUISIANA
 70560

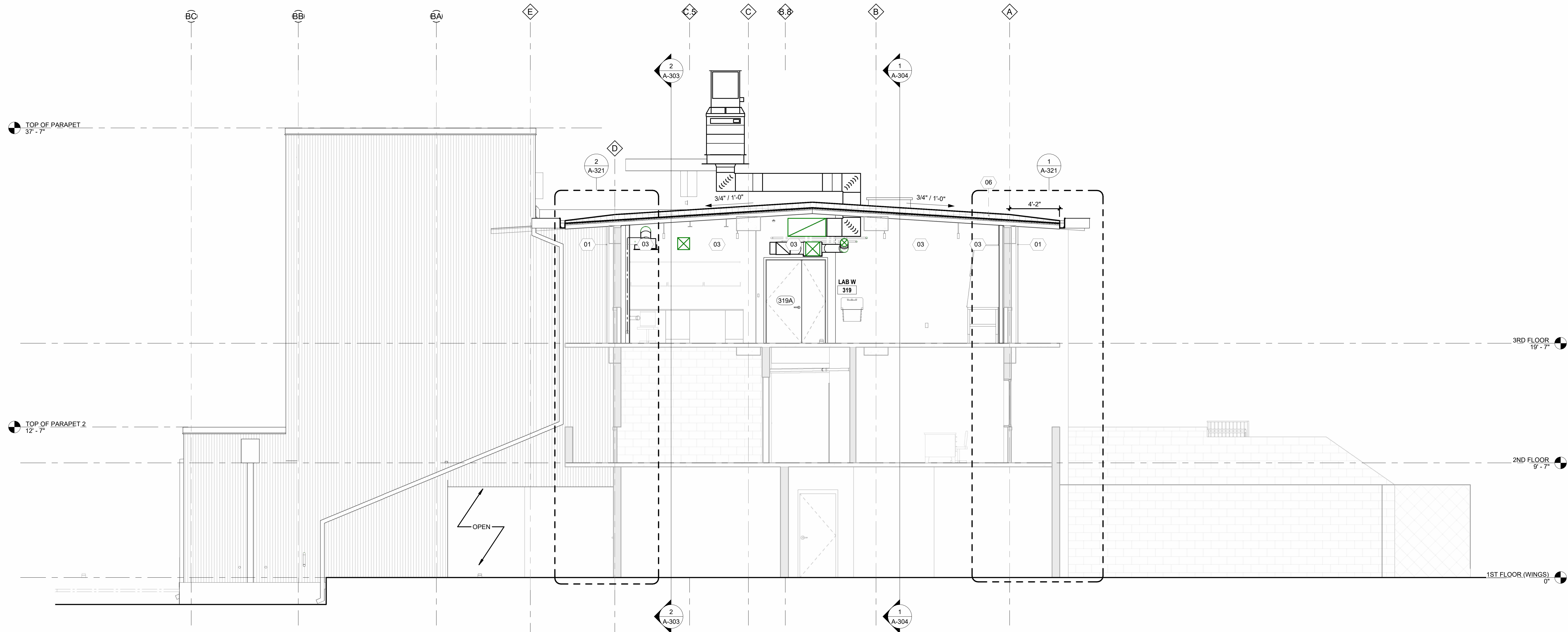
EXTERIOR ELEVATIONS

PROJECT NUMBER	DRAWN BY
2025.040	CC
DATE	CHECKED BY
APRIL 14, 2026	NM
PHASE	100% BID SET





TRANSVERSE BUILDING SECTION THRU CENTER WING 2
 1/4" = 1'-0"



TRANSVERSE BUILDING SECTION THRU WEST WING 1
 1/4" = 1'-0"

MATERIAL LEGEND

7 MATERIAL DESIGNATION TAG

- 01. 7/8" PAC-GLAD, CORRUGATED, VERTICAL METAL PANEL. (ALTERNATE #1)
- 02. EXISTING CMU BLOCK TO BE PAINTED WITH EPOXY COATING.
- 03. METAL STUD WITH 5/8" GYPSUM BOARD, PAINTED.
- 04. 6" AND/OR 3-5/8" (RESCHED) METAL STUDS; 2-HOUR FIRE-RATED PARTITION WITH 5/8" GYPSUM BOARD, PAINTED.
- 05. CERAMIC TILE UP TO 4'-0" (WET WALLS ONLY RE: A-440).
- 06. NEW SSB ROOF OVER 2" ROOF INSULATION ON TOP OF EXISTING CONCRETE DECK.
- 07. LABORATORY CASEWORK. RE: A-422 - A-427.
- 08. 6" RUBBER WALL BASE. RE: A-422
- 09. FRP UP TO 4'-0" ON ALL WALLS IN JANITOR'S CLOSET (305). RE: A-422

REVISIONS

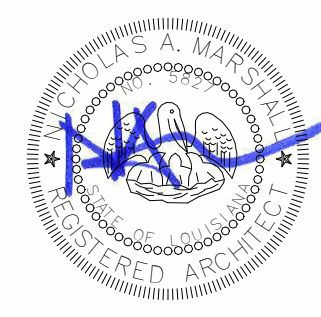
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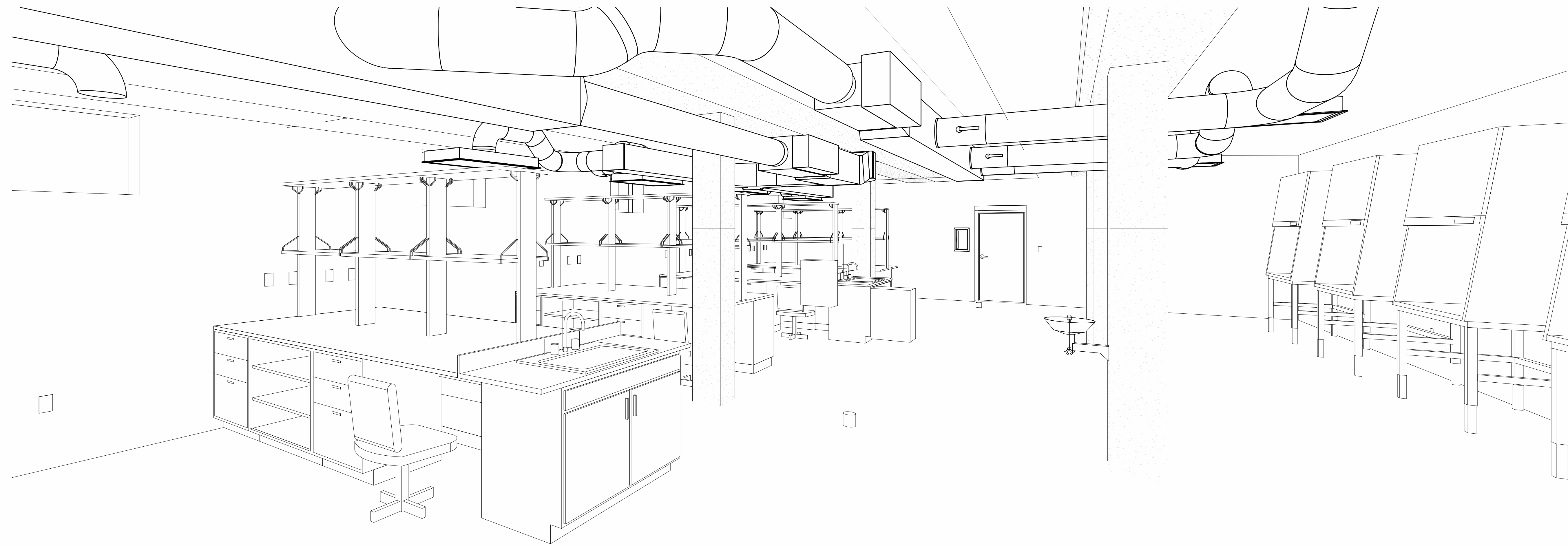
THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

4401 W. ADMIRAL DOYLE DRIVE,
 NEW IBERIA, LOUISIANA
 70560

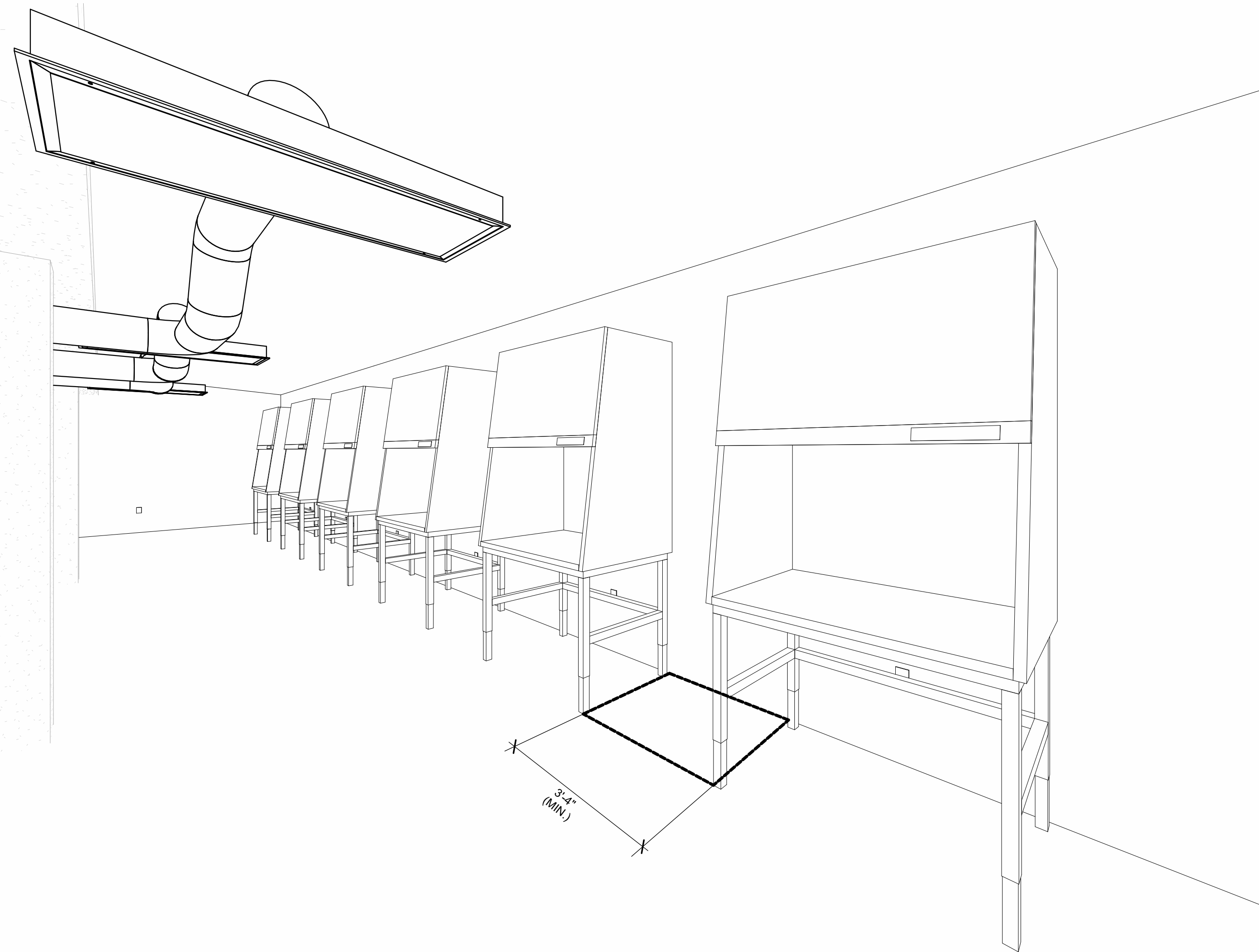
BUILDING SECTIONS

PROJECT NUMBER	2025.040	DRAWN BY	CC
DATE	APRIL 14, 2026	CHECKED BY	NM
PHASE	100% BID SET		



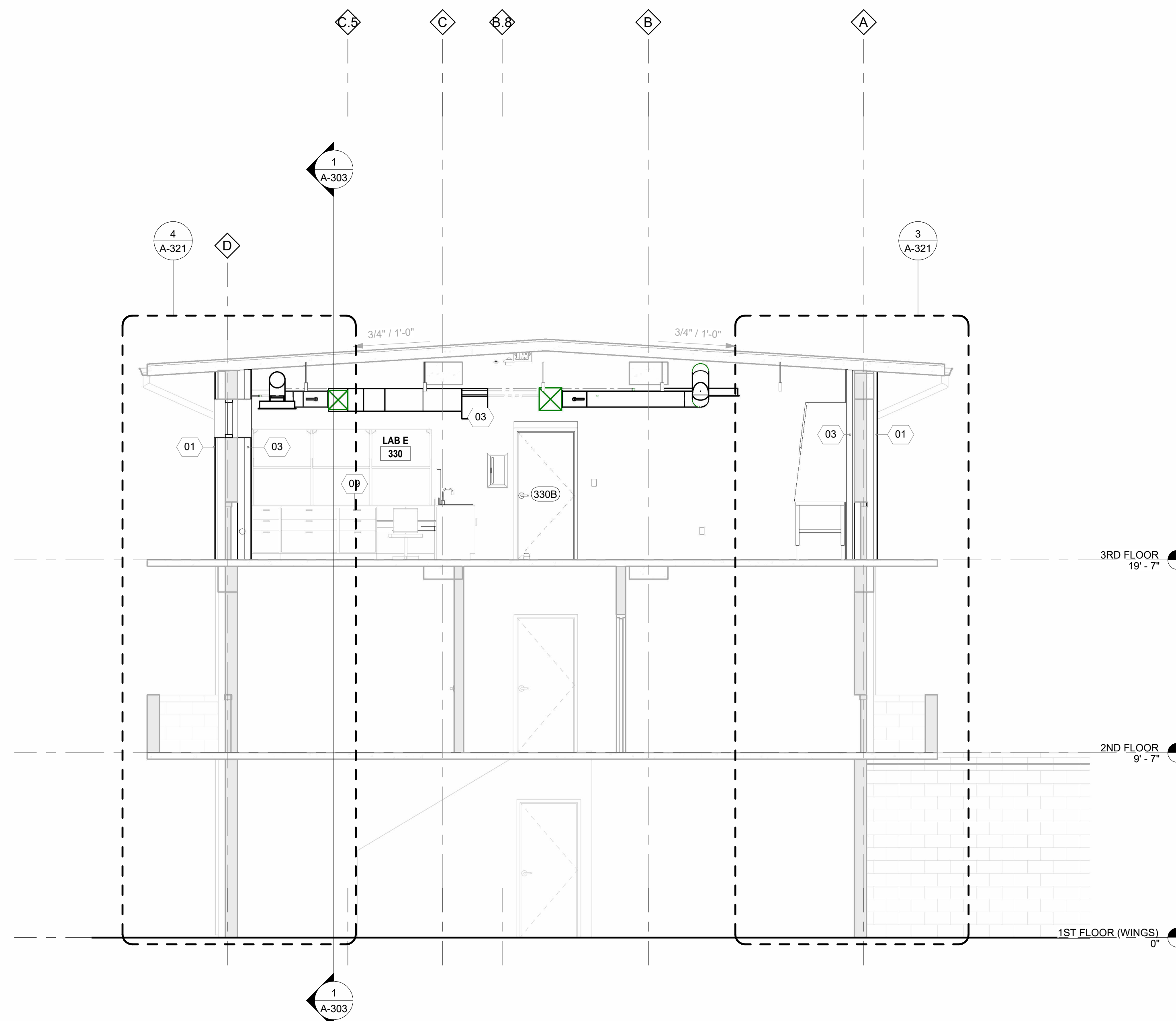


3D VIEW @ LAB - LAB BENCHES | 2



3D VIEW @ LAB - BIOSAFETY CABINETS | 3

AS PER ORM APPENDIX A - BIOLOGICAL SAFETY CABINET (BSC) PLACEMENT REQUIREMENTS FOR NEW BUILDINGS AND RENOVATIONS MIN.



TRANSVERSE BUILDING SECTION THROUGH EAST WING | 1

MATERIAL LEGEND

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- 06. NEW SSS ROOF OVER 2" ROOF INSULATION ON TOP OF EXISTING CONCRETE DECK.
- 07. LABORATORY CASEWORK: RE: A-422 - A-427.
- 08. 6" RUBBER WALL BASE: RE: A-422
- 09. FRP UP TO 4'-0" ON ALL WALLS IN JANITOR'S CLOSET (305). RE: A-422

REVISIONS

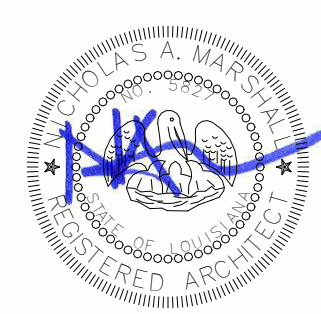
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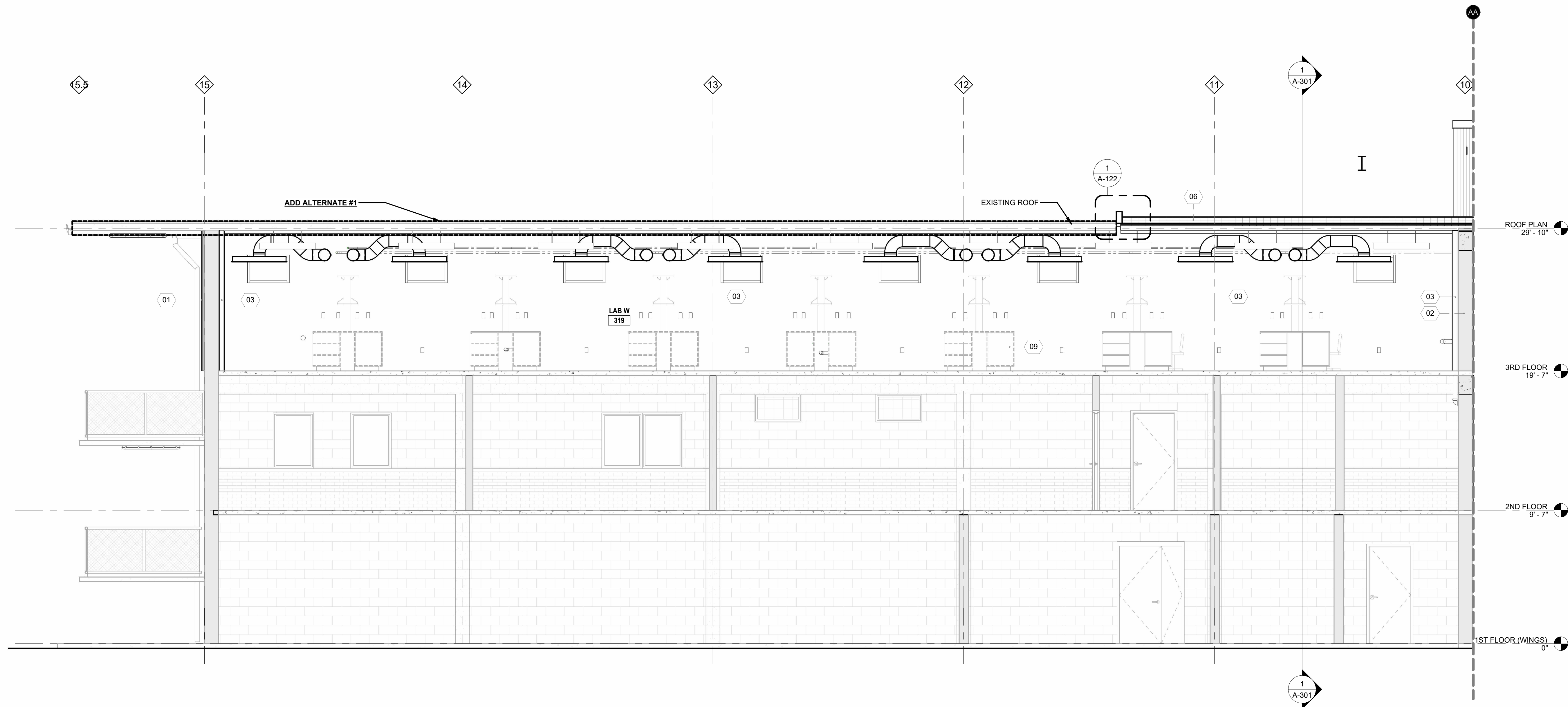
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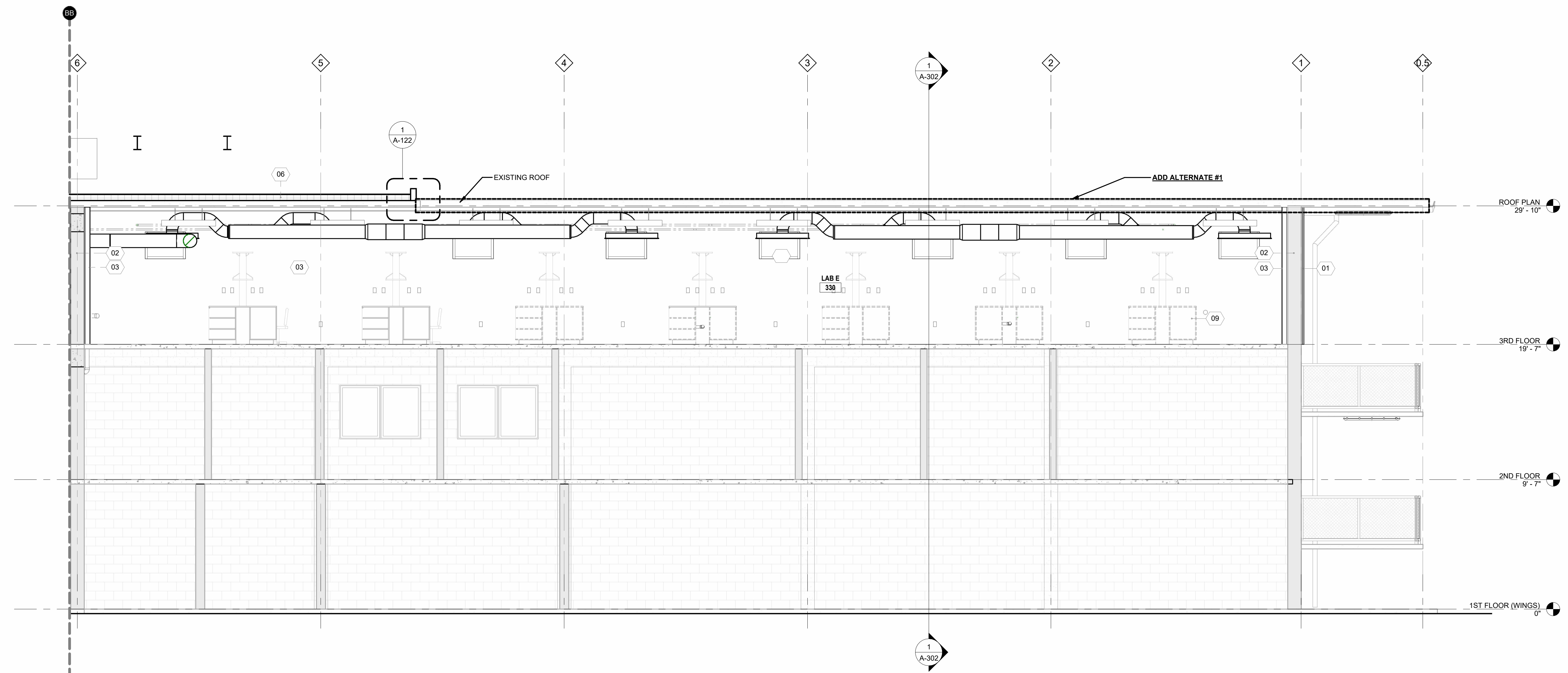
BUILDING SECTIONS

PROJECT NUMBER 2025.040 DRAWN BY CC
 DATE APRIL 14, 2026 CHECKED BY NM
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LONGITUDINAL BUILDING SECTION THROUGH WEST WING 2
 1/4" = 1'-0"



LONGITUDINAL BUILDING SECTION THROUGH EAST WING 1
 1/4" = 1'-0"

MATERIAL LEGEND

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REVISIONS

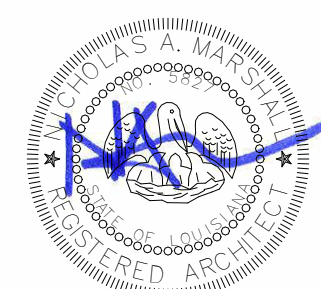
NO.	DESCRIPTION	DATE

THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

4401 W. ADMIRAL DOYLE DRIVE,
 NEW IBERIA, LOUISIANA
 70560

BUILDING SECTIONS

PROJECT NUMBER 2025.040	DRAWN BY CC
DATE APRIL 14, 2026	CHECKED BY NM
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MATERIAL LEGEND

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REVISIONS

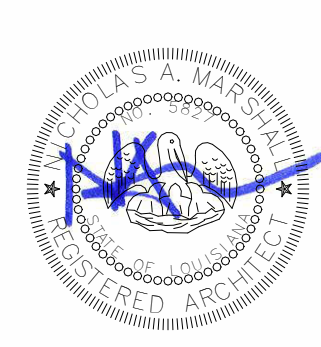
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THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

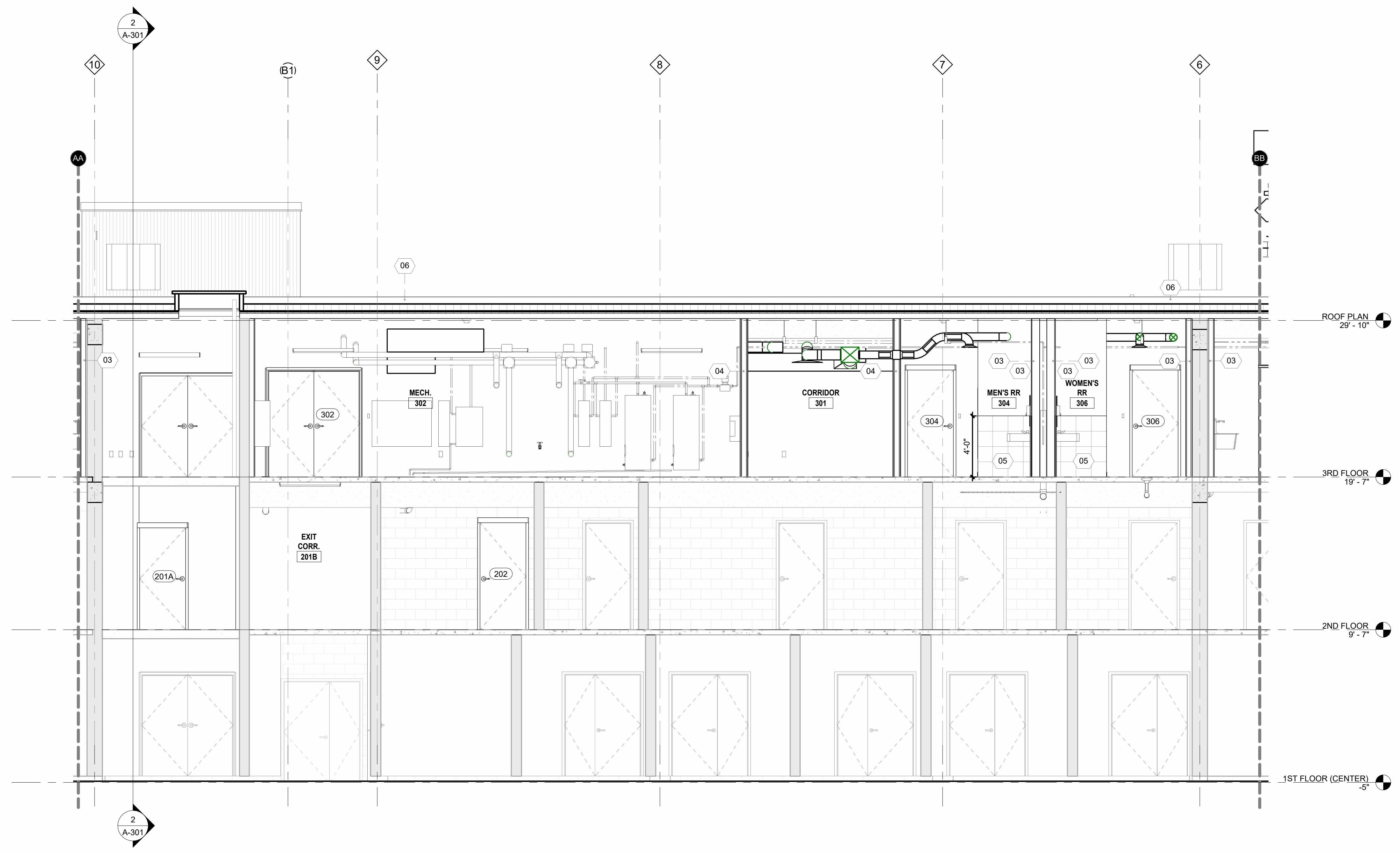
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BUILDING SECTIONS

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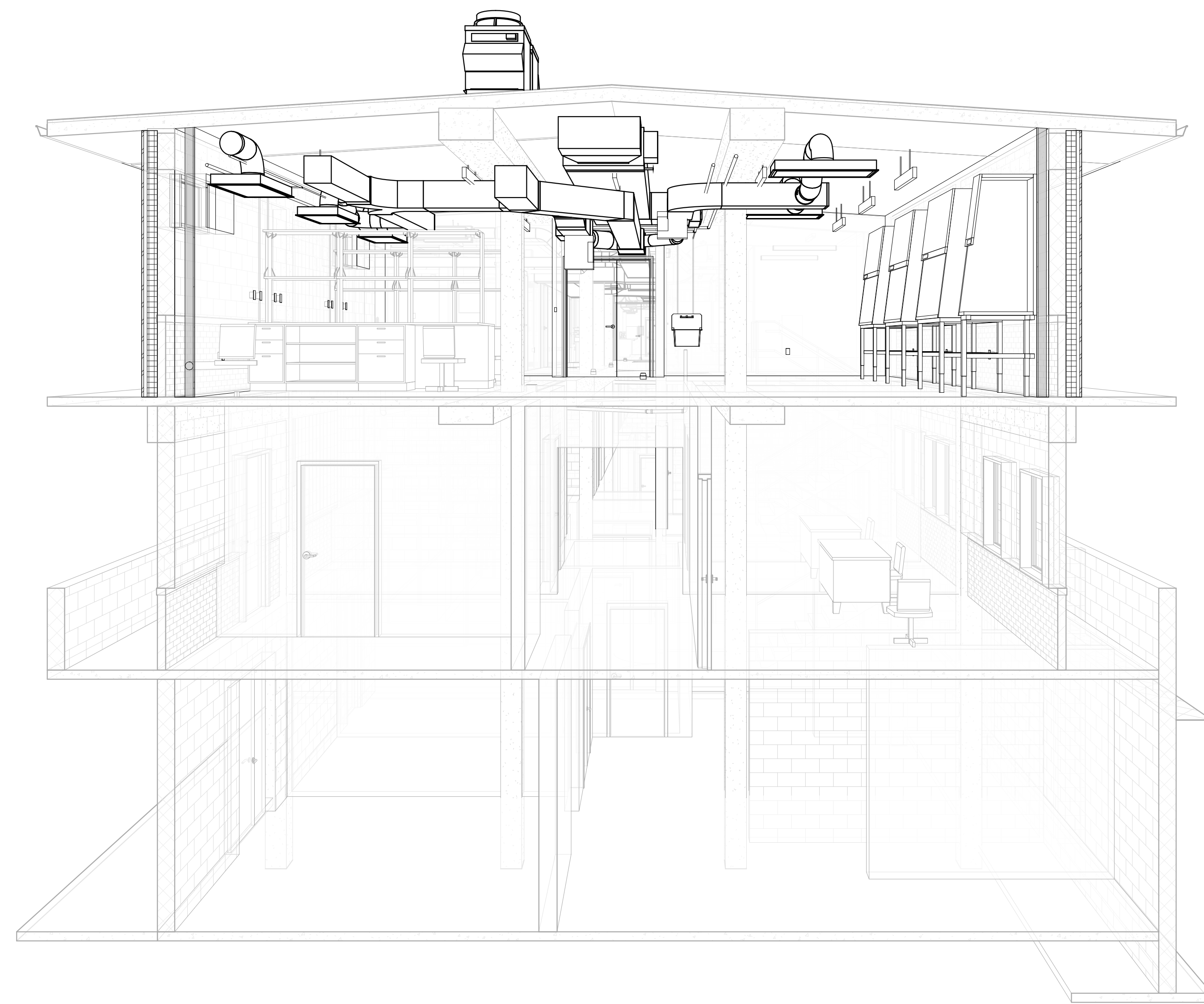


A-304



LONGITUDINAL BUILDING SECTION THROUGH CENTER WING | 1
1/4" = 1'-0"

Autodesk Docs/2025.040_Third Floor Renovation to NIRC BLDG 29/2025.040_THIRD FLOOR RENOVATION TO NIRC BLDG29.rvt
4/16/2026 8:16:57 AM



PERSPECTIVE SECTION THROUGH ROOMS 312 AND 317 LOOKING EAST | 2



PERSPECTIVE SECTION THROUGH ROOMS 317 AND 318 LOOKING EAST | 1

REVISIONS

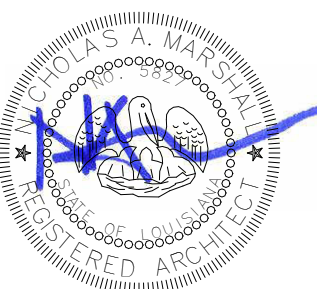
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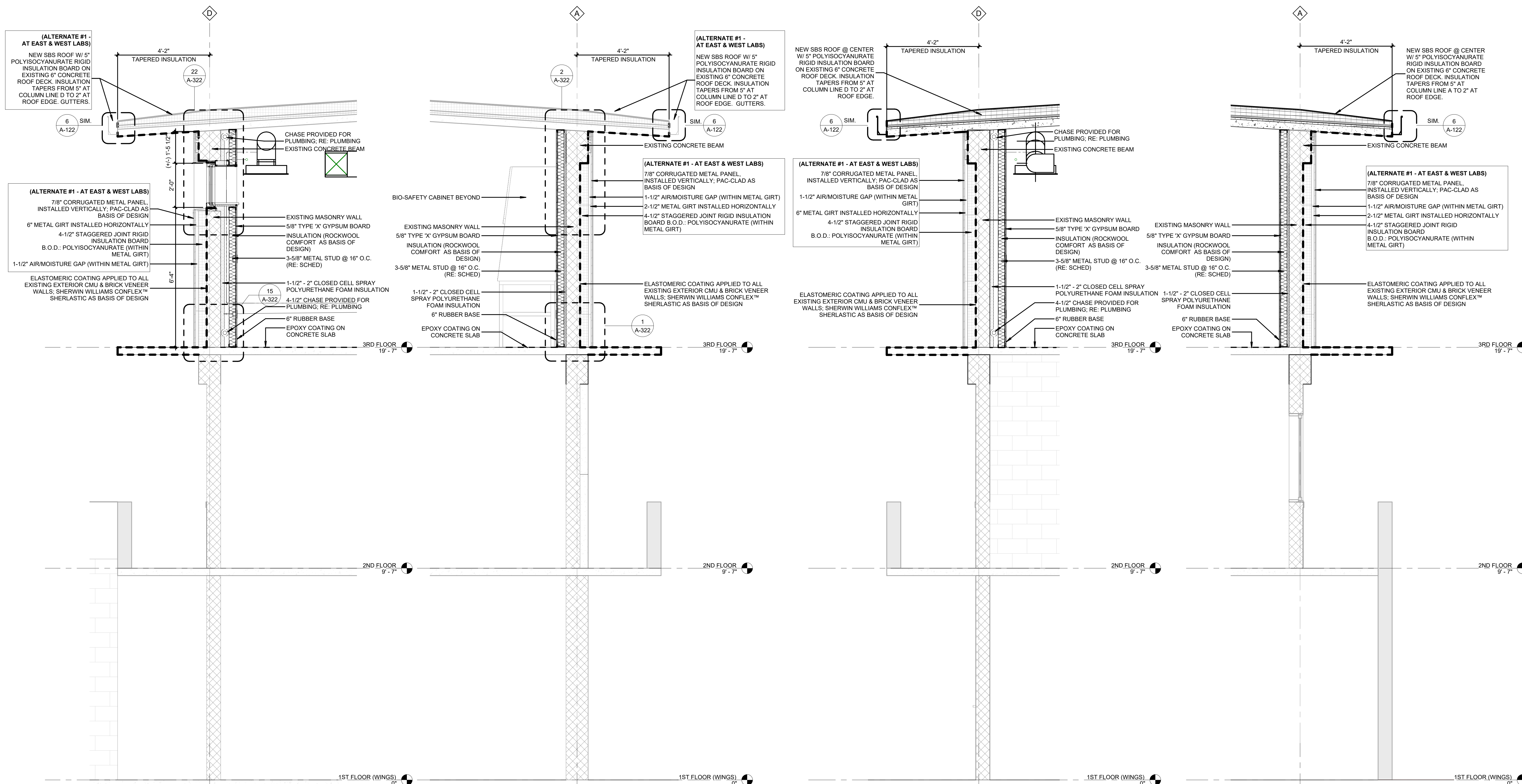
THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

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BUILDING PERSPECTIVE SECTIONS

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WALL SECTION AT COLUMN LINE D BETWEEN LINES 2 AND 3 4 WALL SECTION AT COLUMN LINE A BETWEEN LINES 2 AND 3 3 WALL SECTION AT COLUMN D BETWEEN LINES 10 AND 11 2 WALL SECTION AT COLUMN LINE A BETWEEN LINES 10 AND 11 1

REVISIONS		
NO.	DESCRIPTION	DATE

THIRD FLOOR RENOVATION OF BLDG 29 LABORATORIES AT NIRC

4401 W. ADMIRAL DOYLE DRIVE,
NEW IBERIA, LOUISIANA
70560

WALL SECTIONS

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