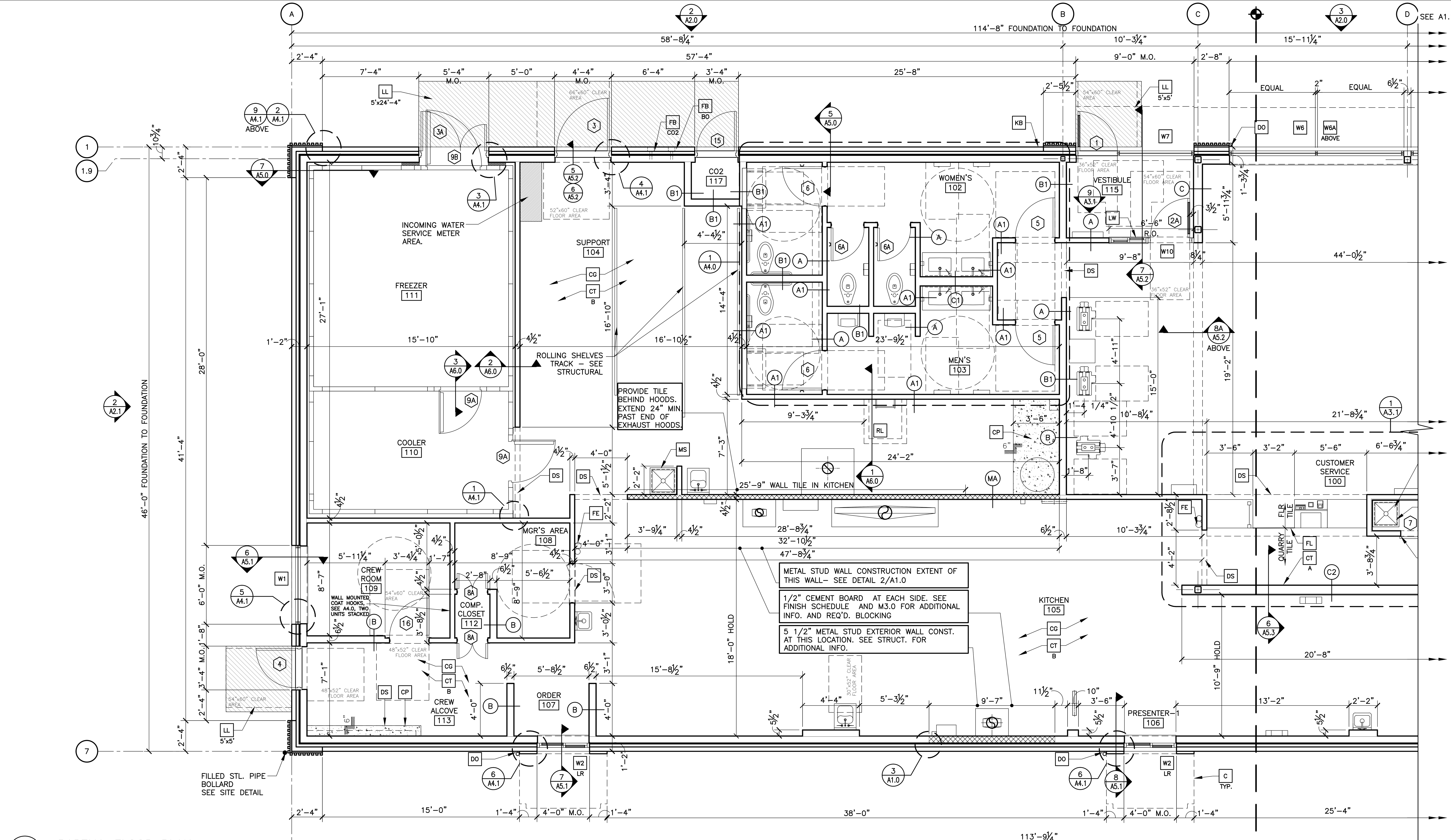
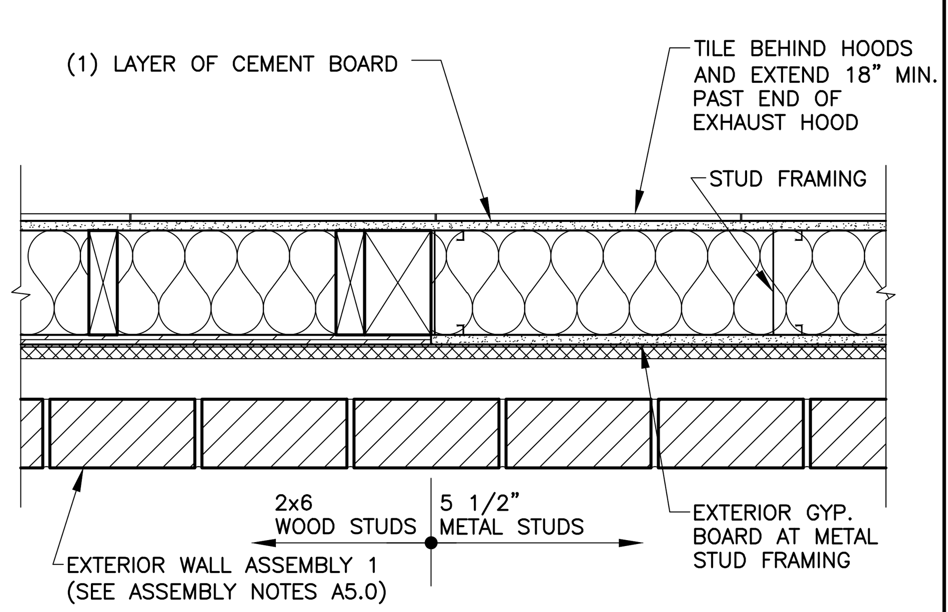


PARTIAL FLOOR PLAN

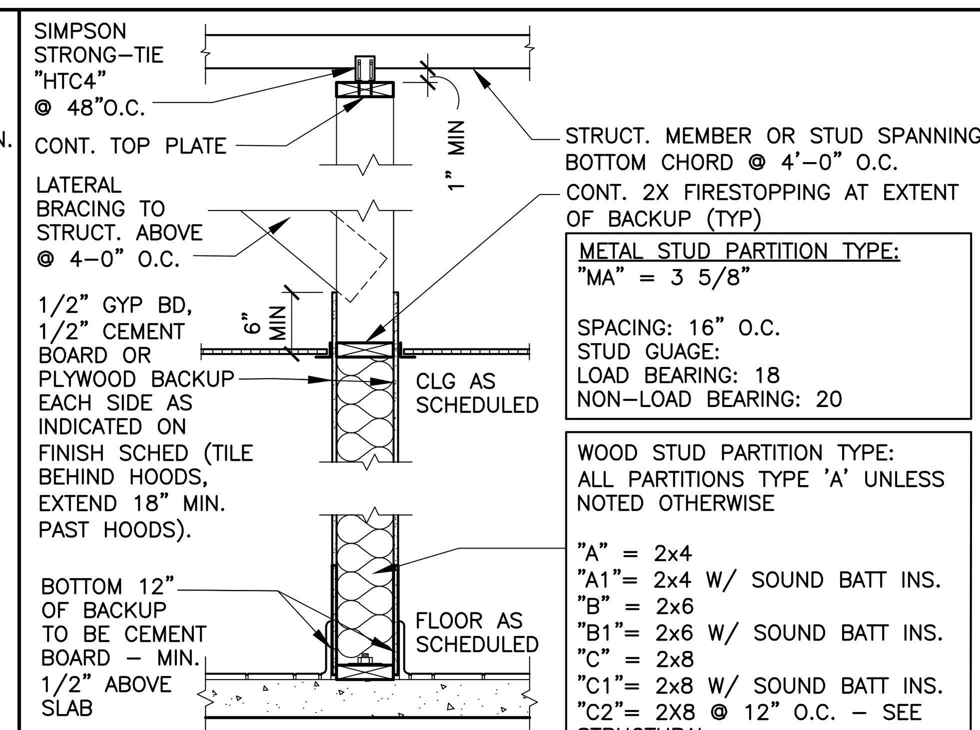
1/A1.0 — 1/4"=1'-0"

(SEE PARTIAL PLAN 1/A1.1 FOR CONTINUATION OF FLOOR PLAN)



TRANSITON DETAIL

3/A1.0 — 1 1/2"=1'-0"



METAL STUD PARTITION TYPE:
"MA" = 3 5/8"

SPACING: 16" O.C.
STUD GUAGE:
LOAD BEARING: 18
NON-LOAD BEARING: 20

WOOD STUD PARTITION TYPE:
ALL PARTITIONS TYPE 'A' UNLESS NOTED OTHERWISE

"A" = 2x4
"A1"= 2x4 W/ SOUND BATT INS.
"B" = 2x6
"B1"= 2x6 W/ SOUND BATT INS.
"C" = 2x8
"C1"= 2x8 W/ SOUND BATT INS.
"C2"= 2X8 @ 12" O.C. – SEE STRUCTURAL
STUD SPACING: 16" O.C. U.N.O.

INTERIOR PARTITION

2/A1.0 — 3/4"=1'-0"

KEY NOTES

- **C** ALUMINUM CANOPY SYSTEM ABOVE – SEE 4/A5.0 FOR NOTES – SEE ROOF PLAN FOR DIMENSIONS, SEE ELEVATION FOR COLORS
- **CG** G.C. TO PROVIDE 4"x4"x5'-0" HIGH STAINLESS STEEL CORNER GUARDS AT ALL EXPOSED LOCATIONS IN KITCHEN/SUPPORT AREA. CORNER GUARDS TO START AT FINISH FLOOR. ATTACH WITH SPECIALTY SCREWS AND ANCHORS, APPROPRIATE FOR TILE AND CEMENT BOARD APPLICATION BULLNOSE COVE BASE WHERE TILE MEETS STAINLESS STEEL CORNER
- **CP** CONCRETE EQMT PAD – VERIFY SIZE W/ EQUIPMENT MANUFACTURER – SEE STRUCTURAL – SEE DETAIL 3/A1.1 FOR OPTIONAL TILE AT RAISED SLAB
- **CT A** WALL FINISH: PER DECOR PORTFOLIO. SEE SHEET A3.1 AND A6.1 FOR FINISH INFORMATION.
- **CT B** WALL TILE: CROSSVILLE – COLOR BY NUMBERS COLOR: AFTERNOON SPRAY, SIZE: 4"x12", PATTERN: STACKED BOND GROUT: MAPEI 02 PEWTER – JOINT TO BE 1/16" MAX. USE THIS TILE WHEN HIGH LRV IS REQUIRED COORDINATE WITH McDONALD'S AREA CONSTRUCTION MANAGER
- **DO** DOWNSPOUT CONNECTED TO CANOPY SYSTEM. SEE ELEVATIONS. COORDINATE CONNECTION WITH CIVIL.
- **DS** DROPPED SOFFIT ABOVE – SEE REFLECTED CEILING PLAN
- **D#** DECOR PORTFOLIO SPECIFIC ELEMENT – SEE FINISH SCHEDULE
- **FB CO2** CO2 FILL BOX (EQUIPMENT SCHEDULE ITEM 49.00)
- **FB BO** OPTIONAL BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18) CONFIRM USE WITH MCDONALD'S AREA CONSTRUCTION MANAGER
- **FE** PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED PER NFPA 10–2018 (IFC–2018 § 906.1; 906.2). SEE K1.0, K2.0, AND K2.1 FOR MORE INFORMATION.
- **FL** FLOOR LINE – CHANGE IN MATERIAL – SEE FINISH SCHEDULE
- **KB** A KNOX BOX SHALL BE PROVIDED NEAR THE MAIN ENTRANCE TO THE BUILDING (IFC–2018 § 506.1). SEE GENERAL NOTE 10.
- **LL 5'x5'** LEVEL LANDING @ EXT. DOOR W/ MAX. 2% RUNNING/CROSS SLOPE AWAY FROM BUILDING — SIZE OF LANDING
- **LW** LATE–NIGHT WINDOW (OPTIONAL) BY READYACCESS, MANUAL OPEN/SELF CLOSE. SEE SHEET A6.0 FOR NOTES.
- **MS** MOP SINK – SEE DETAIL 8/A6.1 AND PLUMBING DRAWINGS.
- **RL** ROOF ACCESS LADDER W/HATCH ABOVE SEE STRUCTURAL FRAMING PLAN FOR LOCATING DIMENSIONS
- **W#** EXTERIOR WINDOW ASSEMBLY – SEE A2.0, A2.1 & 4/A5.0 FOR ADDITIONAL NOTES

SYMBOL LEGEND

- (A) PARTITION TYPE TAG SEE 2/A1.0
- ⟨7⟩ DOOR TAG – SEE DOOR SCHEDULE ON A6.0
- [X] KEY NOTE

GENERAL NOTES

1. EXTERIOR DIMENSIONS ARE TO COLUMN REFERENCE LINES AND EXTERIOR FACE OF FINISH UNLESS OTHERWISE NOTED. INTERIOR DIMENSIONS ARE TO FACE OF INTERIOR WALL BOARD UNLESS OTHERWISE NOTED.
2. SEE 4/A5.0 FOR EXTERIOR WALL ASSEMBLY TYPES. SEE 2/A1.0 FOR INTERIOR PARTITION TYPES. INTERIOR PARTITIONS ARE TYPE 'A' UNLESS NOTED OTHERWISE.
3. SEE EXTERIOR ELEVATIONS FOR WINDOW TYPES
4. SEE SHEET A6.0 FOR DOOR SCHEDULE AND A6.1 FOR ROOM FINISH SCHEDULE.
5. SEE SITE PLAN FOR SIDEWALKS, RAMPS, ETC.
6. GC TO PROVIDE ADA SIGNAGE PACKAGE AND INSTALL SIGNS AT LOCATIONS AND POSITIONS INDICATED IN PACKAGE OR AS REQUIRED BY LOCAL CODES. SIGNAGE PACKAGE SUPPLIED BY: FRANKE/S2K 1–800–423–5247 www.frankesupply.com email: fs–frankesupply.us@franke.com
7. MAXIMUM OCCUPANCY SIGN TO BE POSTED PER LOCAL CODE. SIGN FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.
8. ALL HANDSINK LOCATIONS SHALL HAVE CEMENT BOARD BACKING 48" IN HEIGHT A.F.F.
9. GC TO COORDINATE ALL REQUIRED BLOCKING FOR WALL HUNG EQUIPMENT, SHELVES, ETC. FOR PROPER INSTALLATION HEIGHTS.
10. KNOX BOX TO BE INSTALLED PER LOCAL CODE AS REQUIRED. MODEL AND LOCATION TO BE COORDINATED WITH FIRE MARSHALL.
11. DASHED LINES @ DOORS, RESTROOMS, & FIXTURES REPRESENT CLEAR FLOOR MANEUVERING CLEARANCES AS REQUIRED BY THE ACCESSIBILITY CODE. CLEARANCES MUST BE MAINTAINED WITHOUT EXCEPTION. IF CONDITIONS PREVENT ANY CLEAR FLOOR SPACE FROM BEING MAINTAINED, CONTACT THE ARCHITECT FOR RESOLUTION.

REV	DATE	DESCRIPTION	BY
.	06/26/25	USRD PROGRESS SET REVIEW	AL
	08/14/25	PERMIT SET	AL

STATE OF MISSOURI — COREY ALLAN ENGLUND — NUMBER A-2023032608 — ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

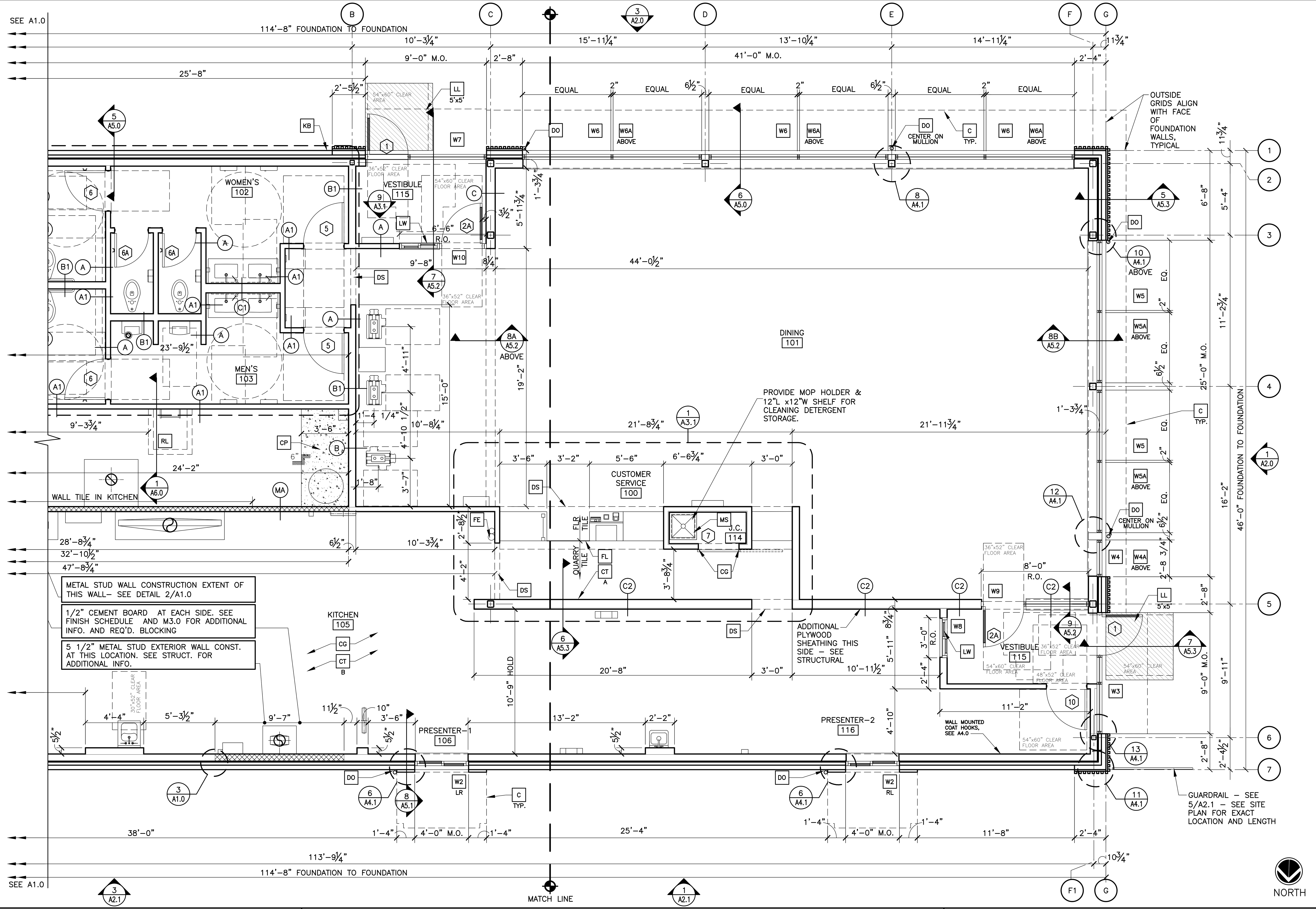
PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024–0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

SHEET NO. 024–0244.01.0
A1.0
FLOOR PLAN

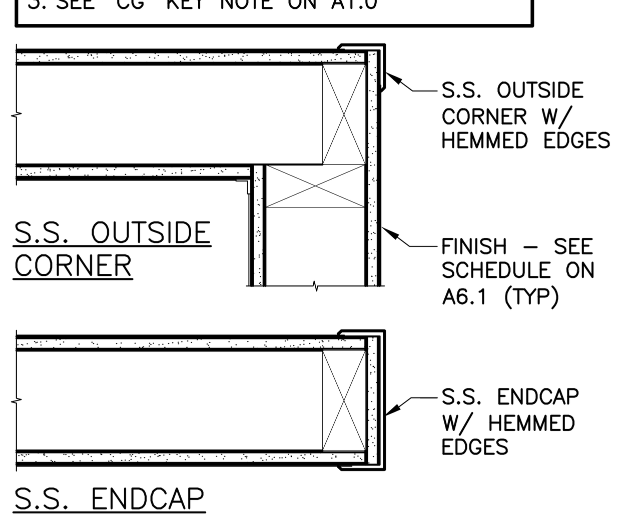


1 A1.1 **PARTIAL FLOOR PLAN**

1/4"=1'-0"

(SEE PARTIAL PLAN 1/A1.0 FOR CONTINUATION OF FLOOR PLAN)

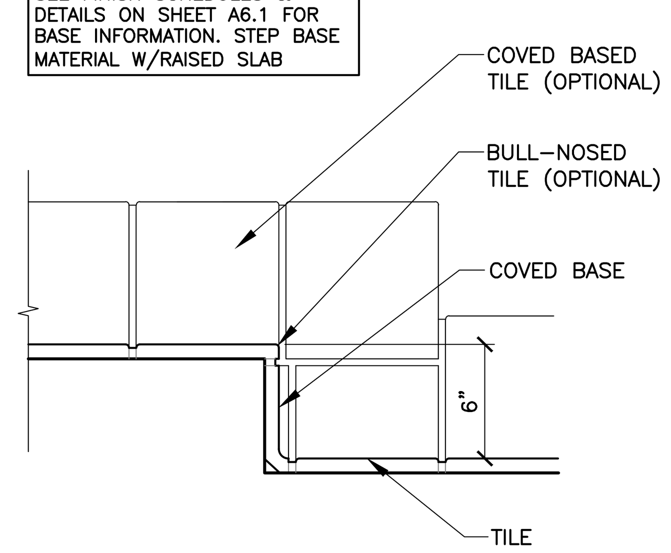
NOTE:
1. BUTT FINISH & TRIM PIECES TO S.S. ENDCAP & CORNER GUARD.
2. CORNER GUARDS & END CAPS TYPICAL AT KITCHEN, SUPPORT ROOM, & SELF SERVE BEVERAGE AREAS
3. SEE 'CG' KEY NOTE ON A1.0



2 A1.1 **STAINLESS STEEL DETAILS**

1/2"=1'-0"

NOTE:
SEE FINISH SCHEDULES & DETAILS ON SHEET A6.1 FOR BASE INFORMATION. STEP BASE MATERIAL W/RAISED SLAB



3 A1.1 **DETAIL RAISED SLAB**

1 1/2"=1'-0"

KEY NOTES

- C — ALUMINUM CANOPY SYSTEM ABOVE - SEE 4/A5.0 FOR NOTES - SEE ROOF PLAN FOR DIMENSIONS, SEE ELEVATION FOR COLORS
- CG — G.C. TO PROVIDE 4"x4"x5'-0" HIGH STAINLESS STEEL CORNER GUARDS AT ALL EXPOSED LOCATIONS IN KITCHEN/SUPPORT AREA. CORNER GUARDS TO START AT FINISH FLOOR. ATTACH WITH SPECIALTY SCREWS AND ANCHORS, APPROPRIATE FOR TILE AND CEMENT BOARD APPLICATION BULLNOSE COVE BASE WHERE TILE MEETS STAINLESS STEEL CORNER
- CP — CONCRETE EQMT PAD - VERIFY SIZE W/ EQUIPMENT MANUFACTURER - SEE STRUCTURAL - SEE DETAIL 3/A1.1 FOR OPTIONAL TILE AT RAISED SLAB
- CT A — WALL FINISH: PER DECOR PORTFOLIO. SEE SHEET A3.1 AND A6.1 FOR FINISH INFORMATION.
- CT B — WALL TILE: CROSSVILLE - COLOR BY NUMBERS COLOR: AFTERNOON SPRAY, SIZE: 4"x12", PATTERN: STACKED BOND GROUT: MAPEI 02 PEWTER - JOINT TO BE 1/16" MAX. USE THIS TILE WHEN HIGH LRV IS REQUIRED COORDINATE WITH McDONALD'S AREA CONSTRUCTION MANAGER
- DO — DOWNSPOUT CONNECTED TO CANOPY SYSTEM. SEE ELEVATIONS. COORDINATE CONNECTION WITH CIVIL.
- DS — DROPPED SOFFIT ABOVE - SEE REFLECTED CEILING PLAN
- D# — DECOR PORTFOLIO SPECIFIC ELEMENT - SEE FINISH SCHEDULE
- FB CO2 — CO2 FILL BOX (EQUIPMENT SCHEDULE ITEM 49.00)
- FB BO — OPTIONAL BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18) CONFIRM USE WITH MCDONALD'S AREA CONSTRUCTION MANAGER
- FE — PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED PER NFPA 10-2018 (IFC-2018 § 906.1; 906.2). SEE K1.0, K2.0, AND K2.1 FOR MORE INFORMATION.
- FL — FLOOR LINE - CHANGE IN MATERIAL - SEE FINISH SCHEDULE
- KB — A KNOX BOX SHALL BE PROVIDED NEAR THE MAIN ENTRANCE TO THE BUILDING (IFC-2018 § 506.1). SEE GENERAL NOTE 10.
- LL 5'x5' — LEVEL LANDING @ EXT. DOOR W/ MAX. 2% RUNNING/CROSS SLOPE AWAY FROM BUILDING — SIZE OF LANDING
- LW — LATE-NIGHT WINDOW (OPTIONAL) BY READYACCESS, MANUAL OPEN/SELF CLOSE. SEE SHEET A6.0 FOR NOTES.
- MS — MOP SINK - SEE DETAIL 8/A6.1 AND PLUMBING DRAWINGS.
- RL — ROOF ACCESS LADDER W/HATCH ABOVE SEE STRUCTURAL FRAMING PLAN FOR LOCATING DIMENSIONS
- W# — EXTERIOR WINDOW ASSEMBLY - SEE A2.0, A2.1 & 4/A5.0 FOR ADDITIONAL NOTES

SYMBOL LEGEND

- (A) — PARTITION TYPE TAG SEE 2/A1.0
- ⟨7⟩ — DOOR TAG - SEE DOOR SCHEDULE ON A6.0
- [X] — KEY NOTE

GENERAL NOTES

1. EXTERIOR DIMENSIONS ARE TO COLUMN REFERENCE LINES AND EXTERIOR FACE OF FINISH UNLESS OTHERWISE NOTED. INTERIOR DIMENSIONS ARE TO FACE OF INTERIOR WALL BOARD UNLESS OTHERWISE NOTED.
2. SEE 4/A5.0 FOR EXTERIOR WALL ASSEMBLY TYPES. SEE 2/A1.0 FOR INTERIOR PARTITION TYPES. INTERIOR PARTITIONS ARE TYPE 'A' UNLESS NOTED OTHERWISE.
3. SEE EXTERIOR ELEVATIONS FOR WINDOW TYPES
4. SEE SHEET A6.0 FOR DOOR SCHEDULE AND A6.1 FOR ROOM FINISH SCHEDULE.
5. SEE SITE PLAN FOR SIDEWALKS, RAMPS, ETC.
6. GC TO PROVIDE ADA SIGNAGE PACKAGE AND INSTALL SIGNS AT LOCATIONS AND POSITIONS INDICATED IN PACKAGE OR AS REQUIRED BY LOCAL CODES. SIGNAGE PACKAGE SUPPLIED BY: FRANKE/S2K 1-800-423-5247 www.frankesupply.com email: fs-frankesupply.us@franke.com
7. MAXIMUM OCCUPANCY SIGN TO BE POSTED PER LOCAL CODE. SIGN FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.
8. ALL HANDSINK LOCATIONS SHALL HAVE CEMENT BOARD BACKING 48" IN HEIGHT A.F.F.
9. GC TO COORDINATE ALL REQUIRED BLOCKING FOR WALL HUNG EQUIPMENT, SHELVES, ETC. FOR PROPER INSTALLATION HEIGHTS.
10. KNOX BOX TO BE INSTALLED PER LOCAL CODE AS REQUIRED. MODEL AND LOCATION TO BE COORDINATED WITH FIRE MARSHALL.
11. DASHED LINES @ DOORS, RESTROOMS, & FIXTURES REPRESENT CLEAR FLOOR MANEUVERING CLEARANCES AS REQUIRED BY THE ACCESSIBILITY CODE. CLEARANCES MUST BE MAINTAINED WITHOUT EXCEPTION. IF CONDITIONS PREVENT ANY CLEAR FLOOR SPACE FROM BEING MAINTAINED, CONTACT THE ARCHITECT FOR RESOLUTION.

REV	DATE	DESCRIPTION	BY
.	06/26/25	USRD PROGRESS SET REVIEW	AL
	08/14/25	PERMIT SET	AL

STATE OF MISSOURI — COREY ALLAN ENGLUND — NUMBER A-2023032608 — ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY: reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

PREPARED FOR: McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

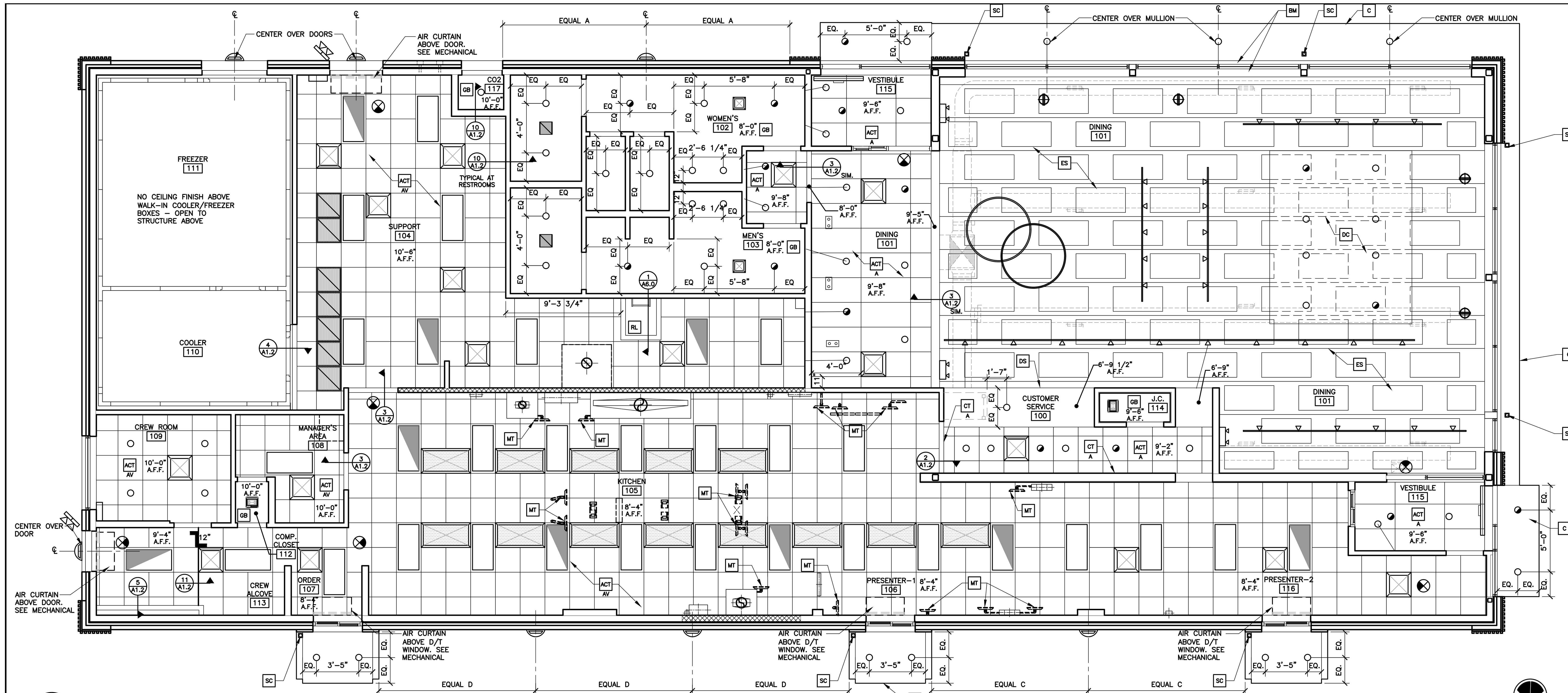
DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE: 2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024-0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

SHEET NO. 024-0244.01.0
A1.1
FLOOR PLAN



1 / A1.2 REFLECTED CEILING PLAN
3/16"=1'-0"

KEY NOTES

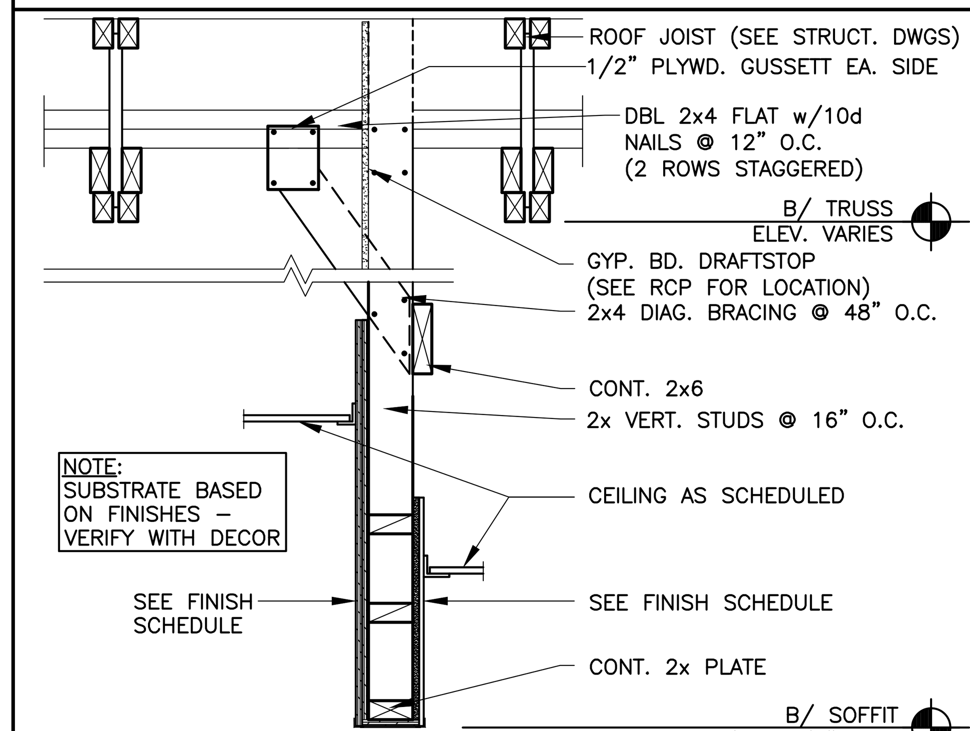
- **ACT A** — ACOUSTICAL CEILING TILE. VERIFY FINISHES WITH DECOR COMPANY – SEE FINISH SCHEDULE
- **ACT AV** — ACOUSTICAL CEILING TILE: VINYL FACED USG 24"x24" CLEAN ROOM CLIMA–PLUS. UNPERFORATED. SMOOTH TEXTURE COLOR: WHITE GRID:USG 15/16" DX/DXL COLOR: WHITE
- **BM** — BRAKE METAL TRIM COLOR: GOLD
- **C** — ALUMINUM CANOPY WITH INTEGRAL GUTTER AND SCUPPER – SEE 4/A5.0 FOR NOTES – SEE ROOF PLAN FOR DIMENSIONS – SEE ELEVATION FOR COLOR
- **CT A** — WALL FINISH: PER DECOR PORTFOLIO SEE SHEET A3.1 AND A6.1 FOR FINISH INFORMATION.
- **CT B** — WALL TILE: CROSSVILLE – COLOR BY NUMBERS COLOR: AFTERNOON SPRAY, SIZE: 4"x12", PATTERN: STACKED BOND GROUT: MAPEI 02 PEWTER – JOINT TO BE 1/16" MAX. USE THIS TILE WHEN HIGH LRV IS REQUIRED COORDINATE WITH McDONALD'S AREA CONSTRUCTION MANAGER
- **DC** — SUSPENDED DECORATIVE CEILING TREATMENT – SEE DECOR DRAWINGS & 7/A1.2 FOR ADDITIONAL INFORMATION – SEE FINISH SCHEDULE
- **DS** — DROPPED SOFFIT
- **D#** — DECOR PORTFOLIO SPECIFIC ELEMENT – SEE FINISH SCHEDULE
- **ES** — EXPOSED STRUCTURE ABOVE – UNDERSIDE OF DECK AND JOISTS TO BE PAINTED "BRIGHT WHITE", ALL EXPOSED ENDS OF ROOFING FASTENERS TO BE CLIPPED ACOUSTICAL CEILING PANELS TO BE MOUNTED ON UNDERSIDE OF ROOF DECKING – CENTER PANELS BETWEEN TRUSSES, EVENLY SPACED, COORDINATE AND AVOID LIGHT FIXTURE POSITIONING MANUFACTURER: ACOUSTICAL SURFACES, INC. (OR EQUAL) PRODUCT: ECHO ELIMINATOR EE224W3 (OR EQUAL)
- **GB** — GYPSUM BOARD CEILING FINISH. SEE DECOR & ROOM FINISH SCHEDULE
- **MT** — CEILING MOUNTED MONITOR: A) VERIFY MONITOR LOCATIONS WITH McDONALD'S PROJECT MANAGER PRIOR TO INSTALLATION. B) SEE DETAIL 6/A1.2 FOR INSTALLATION METHOD
- **RL** — ROOF LADDER OPENING
- **SC** — INTERGRAL GUTTER SCUPPER

GENERAL NOTES

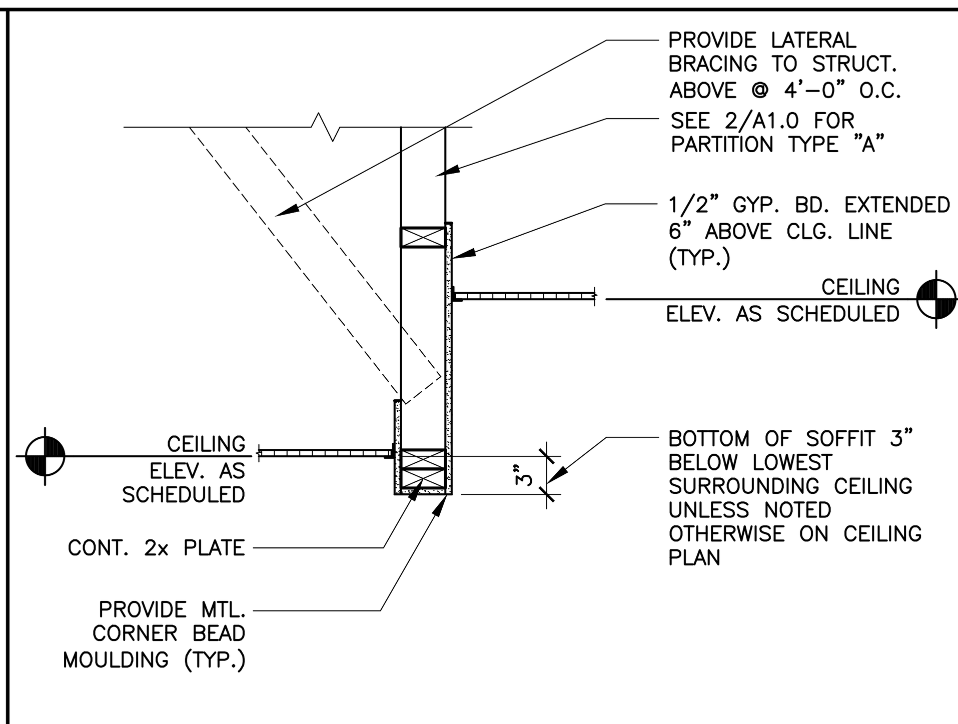
1. SEE SHT A6.1 FOR CEILING FINISHES.
2. SEE SHT A1.0 FOR MENU BOARD DROPPED SOFFIT LOCATION DIMENSIONS
3. GENERAL CONTRACTOR SHALL COORDINATE HVAC DIFFUSER LOCATION WITH DECOR & MECHANICAL PLANS AND REPORT ANY DISCREPANCIES TO ARCHITECT.
4. REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR DIFFUSER AND LIGHTING INFORMATION.
5. PROVIDE USG V15 CEILING TILE RETENTION CLIPS IN ALL VESTIBULE AREAS

SYMBOL LEGEND

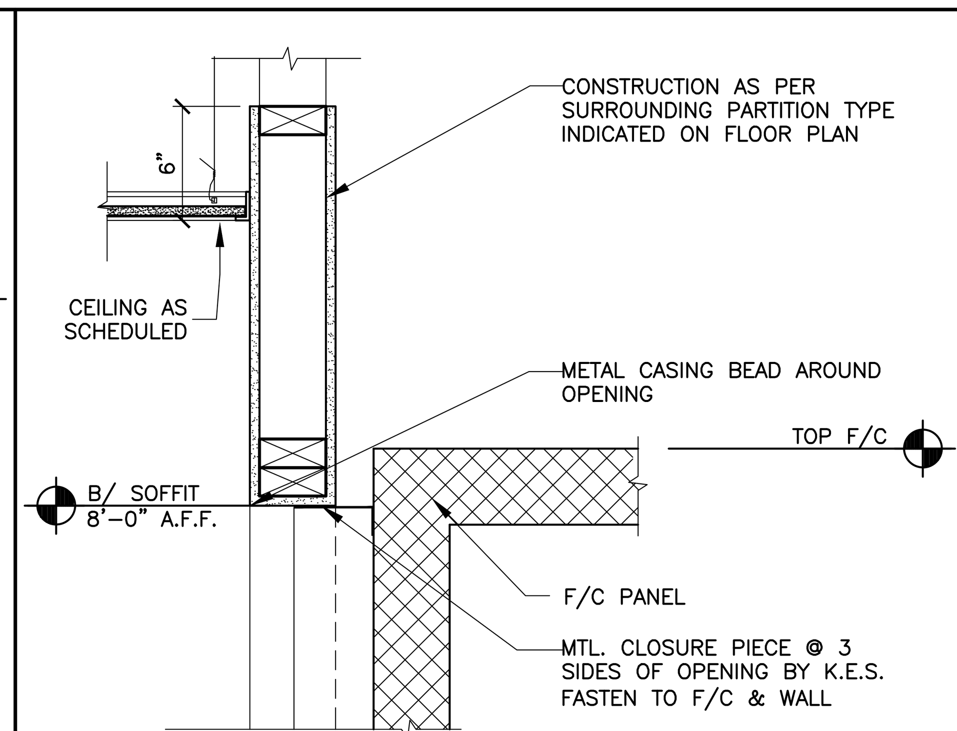
- LOUVERED FACE DIFFUSER
- PLAQUE DIFFUSER (SHADED AREA DESIGNATES BLANK–OFF PANEL LOCATION)
- LINEAR SLOT DIFFUSER
- AIR CURTAIN
- RECESSED FLUORESCENT 1 or x2x4 LIGHT FIXTURE – SEE ELECT. SHEETS
- PERFORATED FACE DIFFUSER
- MOP SINK EXHAUST
- RECESSED DOWN LIGHT
- EXTERIOR WALL SCONCE
- EMERGENCY LIGHT W/ BATTERY BACKUP
- DIRECTIONAL EMERGENCY LIGHT
- NOTE: FIXTURES SHOWN AS HALF SHADED ARE 24 HR SECURITY LIGHTS. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.
- DRAFT STOPPING – SEE 1/A1.2



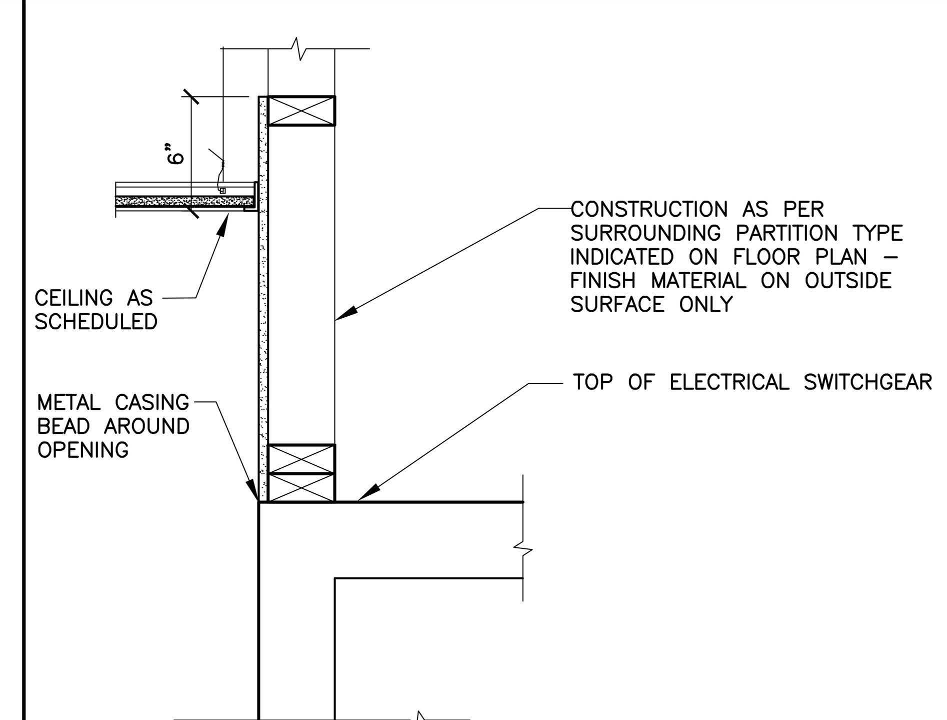
2 / A1.2 VALANCE SECTION
1"=1'-0"



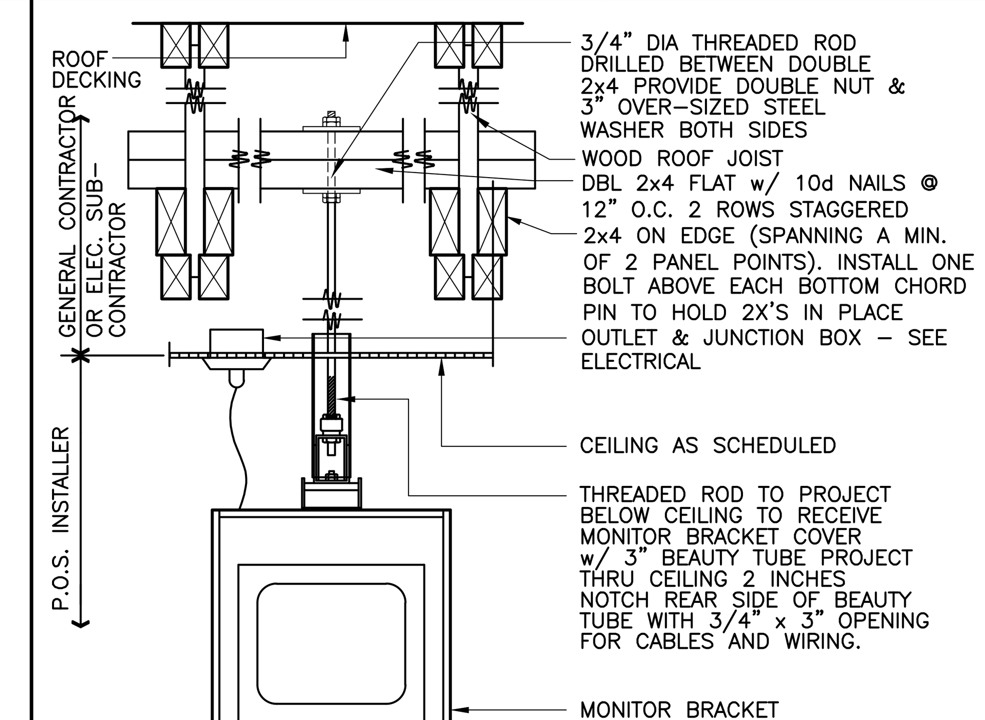
3 / A1.2 CEILING TRANSITION w/ SOFFIT
1"=1'-0"



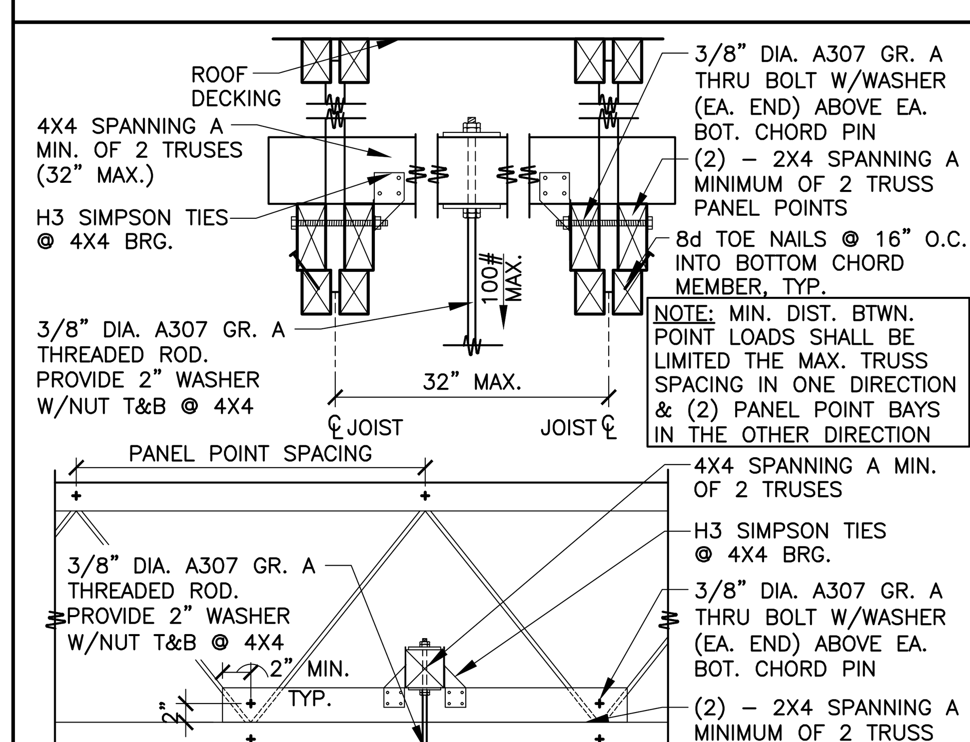
4 / A1.2 CEILING DETAIL AT COOLER
1 1/2"=1'-0"



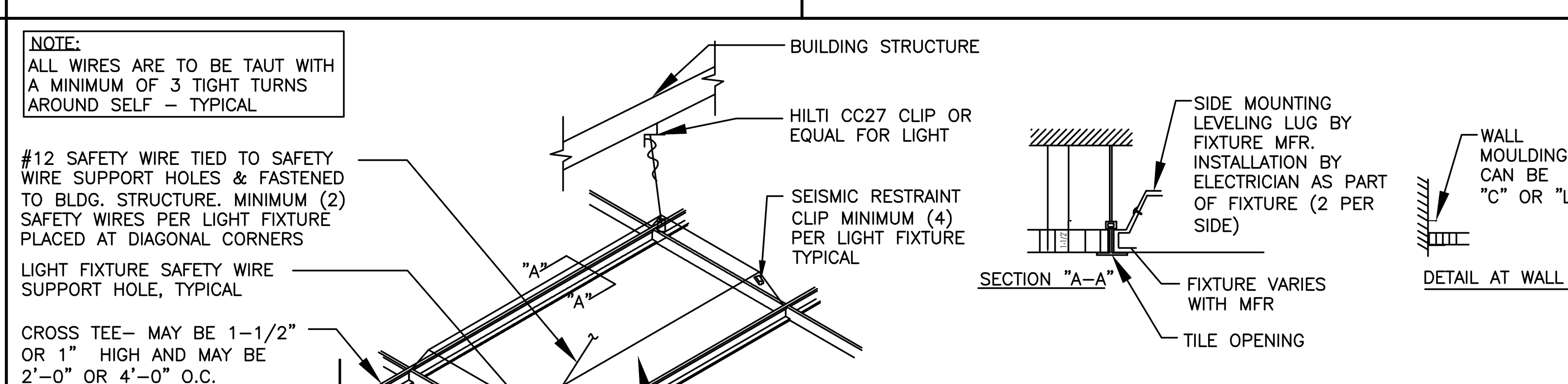
5 / A1.2 CEILING DETAIL AT SWITCHGEAR
1 1/2"=1'-0"



6 / A1.2 MONITOR INSTALLATION DETAIL
N.T.S.

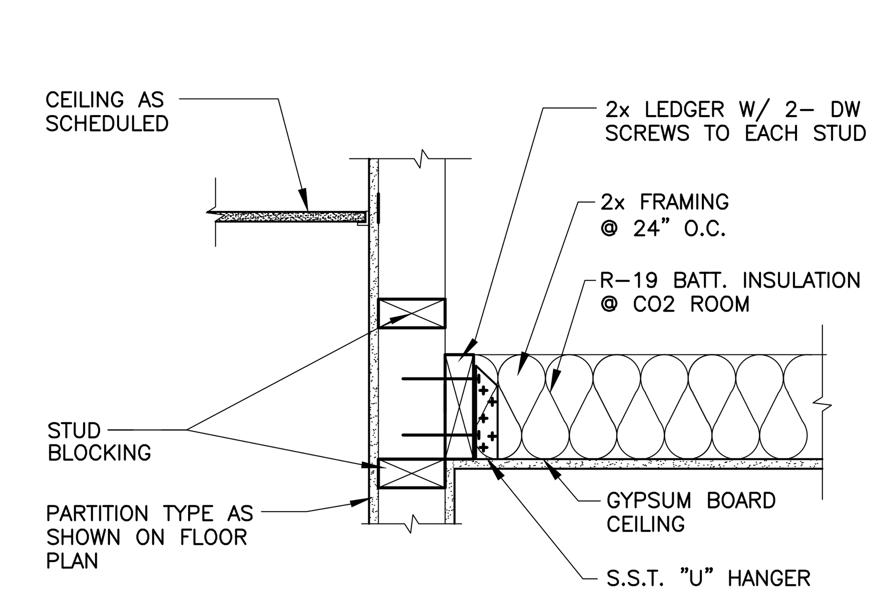


7 / A1.2 SOFFIT MOUNTING DETAIL
N.T.S.



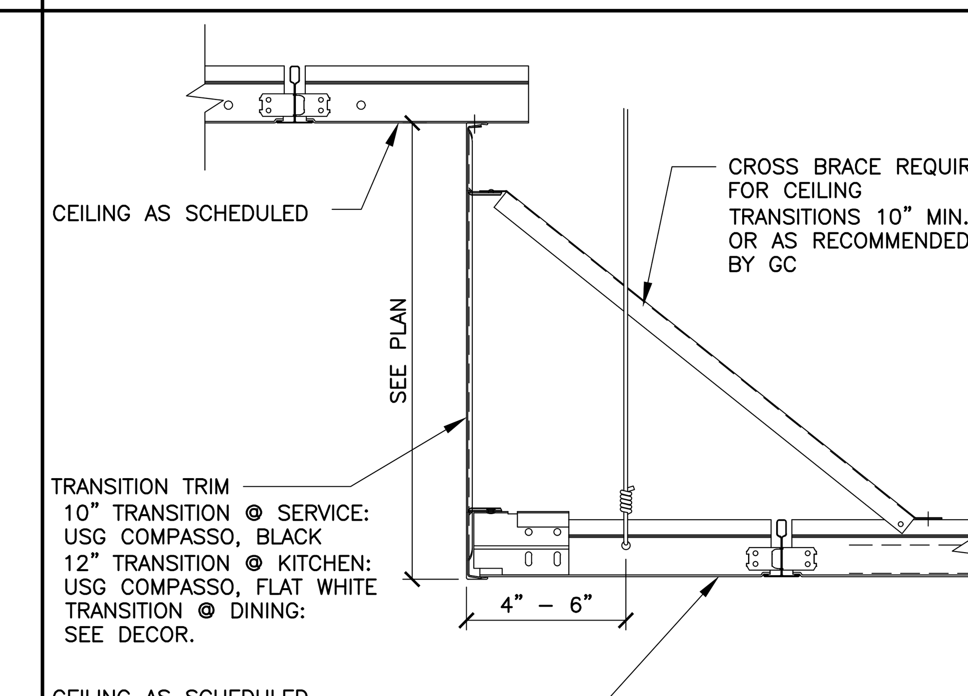
NOTES:
1. AT EACH END OF LIGHT FIXTURE AN INTERLOCKING CROSS TEE OR LOCKING BAR MUST BE USED
2. THE TOTAL WEIGHT OF A LIGHT FIXTURE AND OTHER EQUIPMENT (AIR BOXES, ETC.) AND CEILING MATERIAL SUPPORTED BY THE MAIN BEAM MUST NOT EXCEED THE ALLOWABLE DEFLECTION OF 1/360 OF IT'S SPAN. DEFLECTION DATA MUST BE FURNISHED AND CERTIFIED BY THE MANUFACTURER.
3. SURFACE OR PENDENT FIXTURES MUST BE INDEPENDENTLY SUPPORTED FROM FLOOR OR ROOF CONSTRUCTION.

8 / A1.3 CEILING GRID & LIGHT SUPPORT DETAIL
N.T.S.



10 / A1.2 GYP BD CEILING DETAIL
1 1/2"=1'-0"

A0610WB1



11 / A1.2 ACOUSTIC CEILING TRANSITION
N.T.S. COORDINATE w/ DECOR

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	AL
.	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI — COREY ALLAN ENGLUND — NUMBER A-2023032608 — ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY: reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

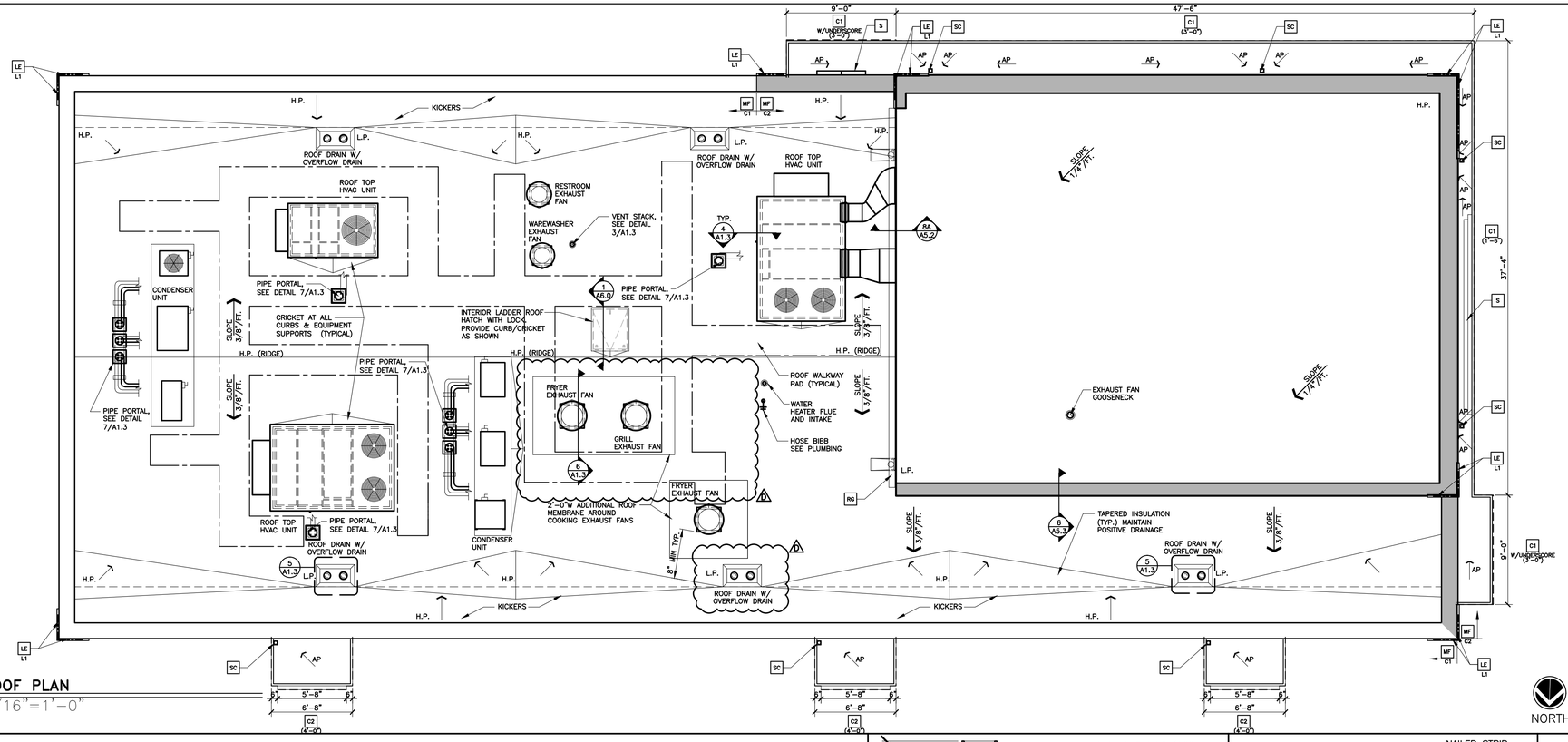
PREPARED FOR: McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE: 2024 STANDARD BUILDING – BB20 45114–WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci; WOOD TRUSS ROOF FRAMING; BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024–0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

024–0244.01.0
SHEET NO. A1.2
REFLECTED CLG. PLAN



1 A1.3 **ROOF PLAN**
3/16"=1'-0"

LEGEND

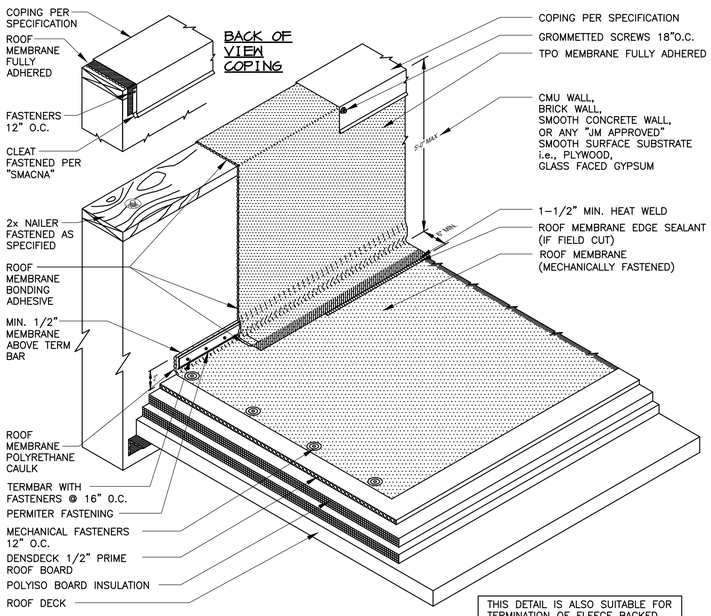
L.P.	LOW POINT
H.P.	HIGH POINT
←	DIRECTION OF DRAINAGE
AP	TRELLIS SYSTEM WITH ALUMINUM INFILL PANELS. SLOPE TO EDGE @1/4"PER FT.

KEY NOTES

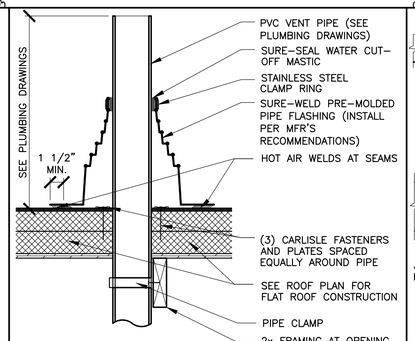
- C1 ALUMINUM CANOPY SYSTEM (COLOR: SEE ELEVATIONS)
- C2 ALUMINUM CANOPY SYSTEM (COLOR: SEE ELEVATIONS)
- LE ACCENT LIGHTING – SEE ELEVATIONS & ELECTRICAL
  - L1 LED LIGHT: L1 = SLIM LED (DOWN ONLY)
- MF METAL FASCIA
  - C1 COLOR: C1 = SEE ELEVATIONS FOR COLOR; C2 = SEE ELEVATIONS FOR COLOR
- S McDONALD'S SIGNAGE BY OTHERS UNDER SEPARATE PERMIT (SEE ELEVATIONS)
- SC INTEGRAL GUTTER SCUPPER
- RG RAIN GUTTER (AT HIGH ROOF)

ROOFING NOTES

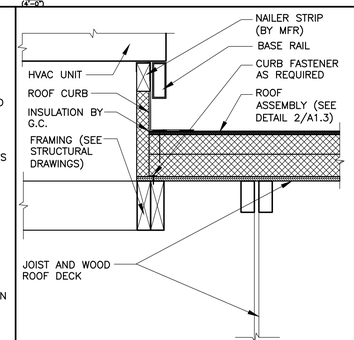
1. SINGLE–PLY ROOFING SYSTEM WITH BASE FLASHING SHEET EXTENDING UP PARAPET AND TERMINATED UNDER COPING HOT WELDED TO SEALING STRIP SECURED TO WOOD BLOCKING
2. INSTALLATION OF ROOFING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND PER DETAIL 2 OF THIS SHEET.
3. PROVIDE PREFABRICATED METAL CURBS. COORDINATE SIZE, LOCATION AND INSTALLATION REQUIREMENTS W/ M, E, P & S SHEETS. PROVIDE SHIMS TO LEVEL CURB AREAS WHERE ROOF DECK IS PITCHED.
4. FOR EXACT LOCATION OF EXHAUST FANS, HVAC UNITS, AND ROOF HATCH. REFER TO STRUCTURAL DRAWINGS.
5. CRICKETS MUST BE INSTALLED AT ALL ROOF CURBS & EQUIPMENT PLATFORMS BY GENERALCONTRACTOR.



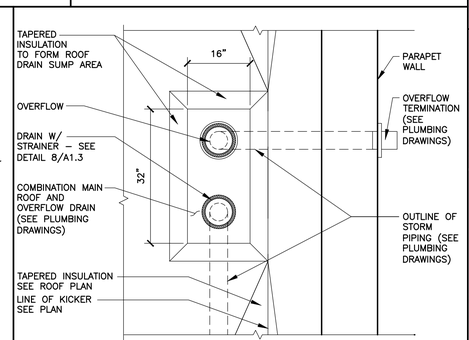
2 A1.3 **ROOFING SYSTEM**
N.T.S.



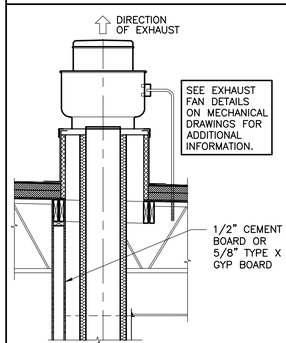
3 A1.3 **TYPICAL VENT PENETRATION**
1 1/2"=1'-0"



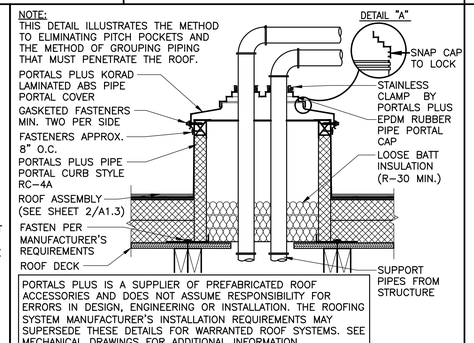
4 A1.3 **HVAC UNIT ROOF CURB DETAIL**
1 1/2"=1'-0"



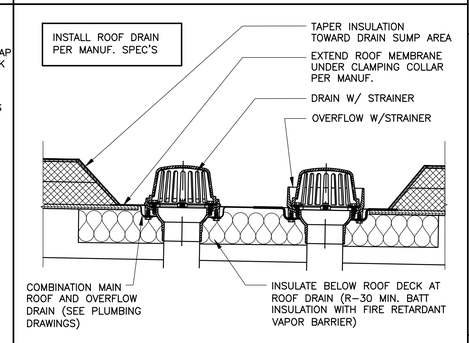
5 A1.3 **ROOF DRAIN DETAIL**
3/4"=1'-0"



6 A1.3 **DETAIL @ EXHAUST FAN**
1/2"=1'-0"



7 A1.3 **PIPE PORTAL DETAIL**
1 1/2"=1'-0"



8 A1.3 **SECTION @ ROOF DRAIN**
1 1/2"=1'-0"

REV	DATE	DESCRIPTION	BY
D	01/07/26	MECHANICAL	AL
C	12/03/25	CITY CMNTS.	AL
B	10/16/25	CITY CMNTS.	AL
A	09/24/25	CITY CMNTS.	AL
.	08/14/25	PERMIT SET	AL
.	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032688
ARCHITECT
01/07/2026
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

reprise DESIGN
Architecture, Inc.
12450 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

PREPARED BY:

PREPARED FOR: McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its construction and are not suitable for reuse by the owner or others on a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers familiar with the applicable codes. Unauthorized use of these documents on another project is not authorized.

DRAWN BY	AL
STD ISSUE DATE	2024 11
REVIEWED BY	KD
DATE ISSUED	08 14 2025
ROJ#	22252

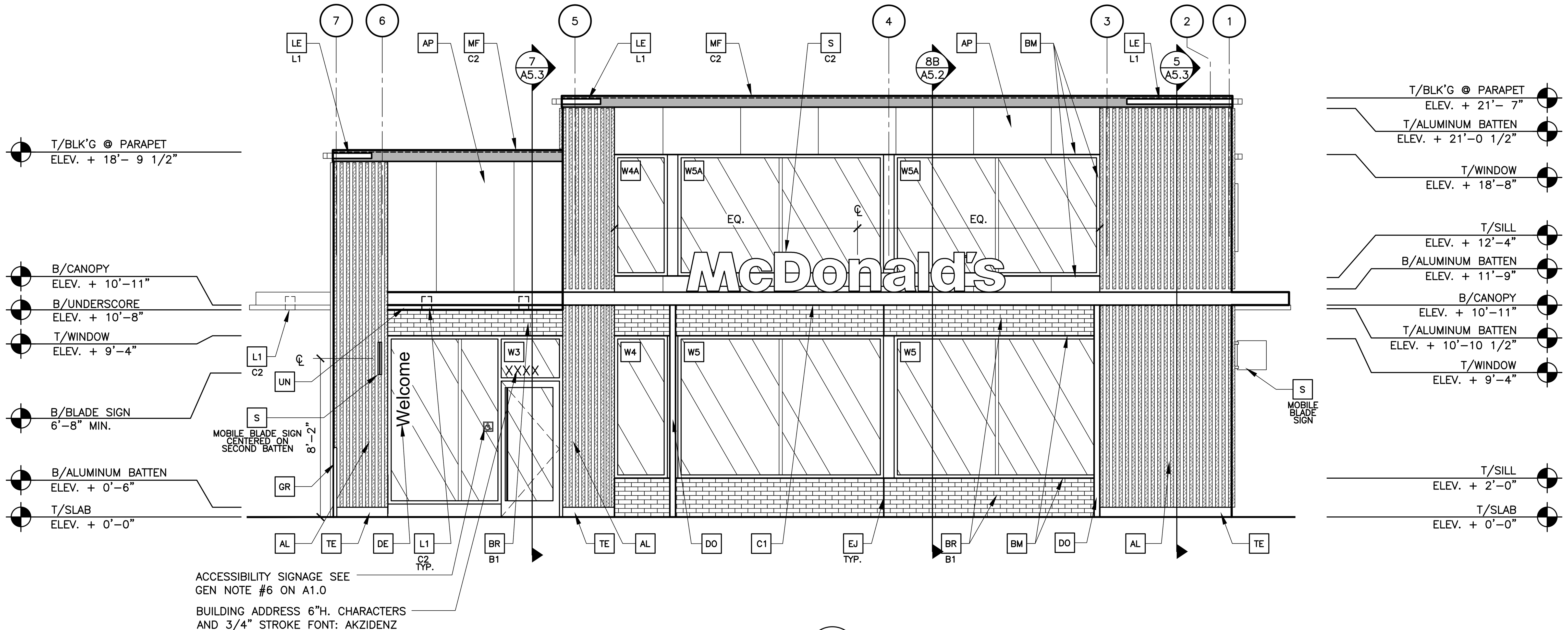
TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD

DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

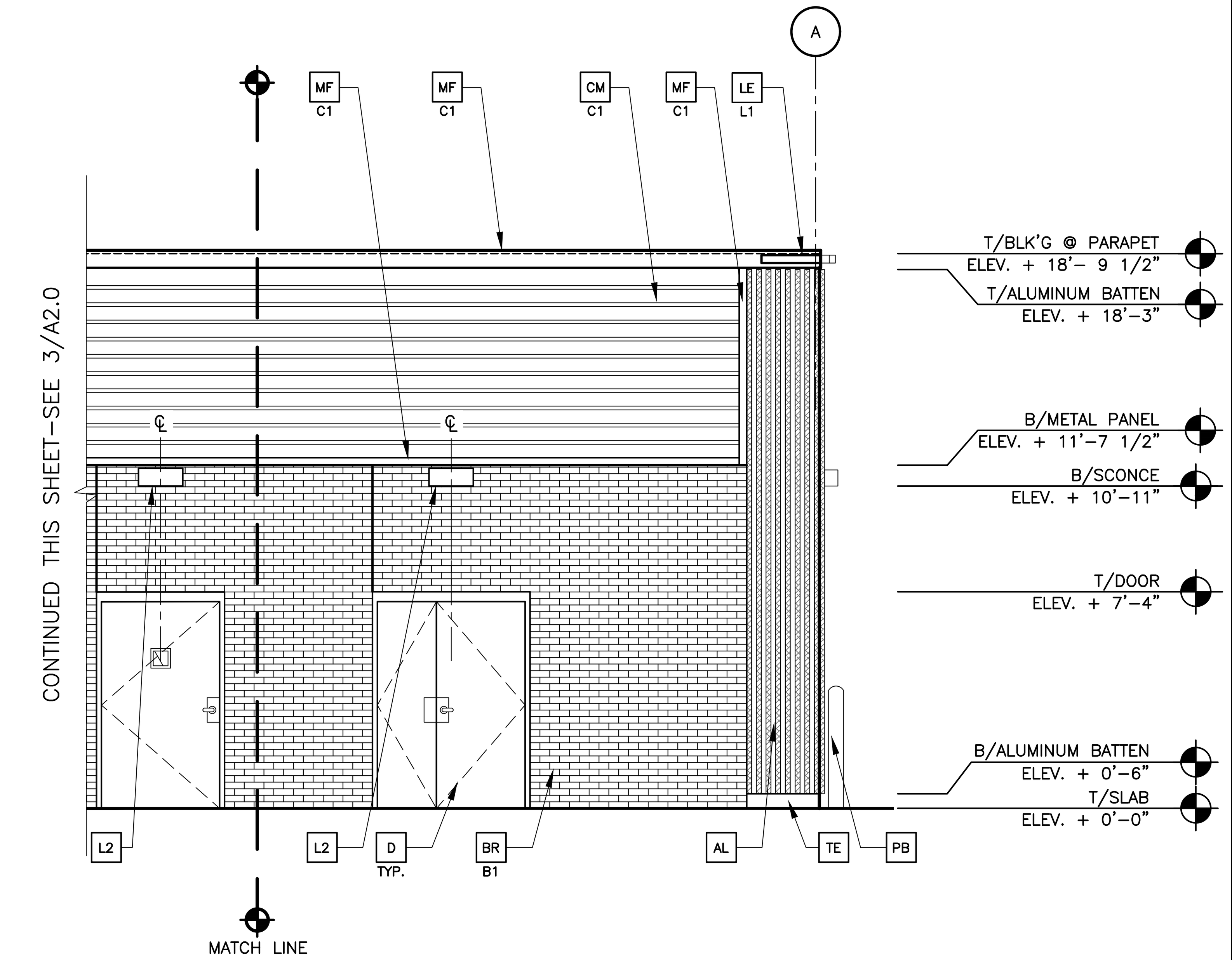
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

MSN: 7121
L/C: 024–0244

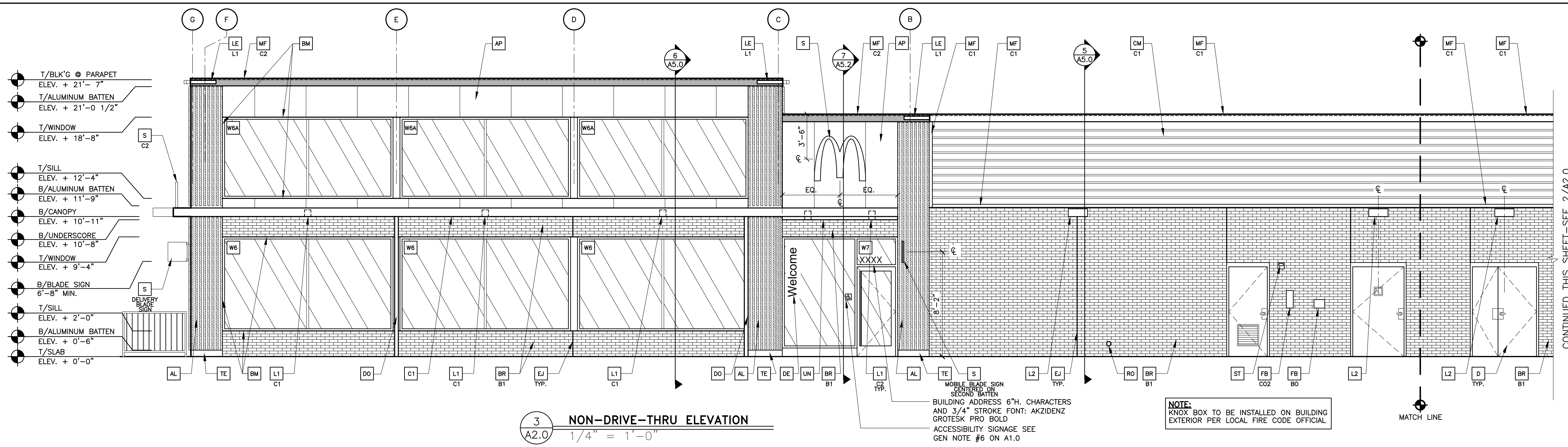
SHEET NO.: 024–0244.01.D
A1.3
ROOF PLAN



1/A2.0 **FRONT ELEVATION**
1/4" = 1'–0"



2/A2.0 **NON–DRIVE–THRU ELEVATION**
1/4" = 1'–0"



3/A2.0 **NON–DRIVE–THRU ELEVATION**
1/4" = 1'–0"

KEY NOTES:

- **AL** ALUMINUM BATTEN SYSTEM
  SIZE: 2"x2" PROFILE
  COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH
  SUBSTRATE: 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1, HDO BOTH FACES, APA TRADEMARKED.
  COURSE GRIT SAND SURFACES PRIOR TO PRIMING. PRIME AND PAINT BOTH SIDES AND ALL EDGES PRIOR TO INSTALLATION.
  SUBSTRATE COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- **AP** ALPOLIC METAL PANEL (COLOR: DON GRAY)
- **BM** BRAKE METAL TRIM
  COLOR: GOLD
- **BR** MODULAR FACE BRICK
  B1— COLOR:
  B1 = "MEDIUM IRON SPOT 46" SMOOTH BY ENDICOT
- **C1** ALUMINUM CANOPY SYSTEM
  COLOR: WHITE
- **C2** ALUMINUM CANOPY SYSTEM
  COLOR: RAL 7022
- **CM** 7" REVEAL METAL WALL PANEL SYSTEM BY METAL ERA
  C1— COLOR:
  C1 = WEATHERED ZINC
- **D** HOLLOW METAL DOOR
  PAINT: "EAGLE ROCK" 1469 BY BENJAMIN MOORE
- **DE** DECAL BY GRAPHICS SUPPLIER
  SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
  SUPPLIERS:
  VOMELA (865) 330–7337, ann.bowen@vomela.com
  GFX INTERNATIONAL (847) 543–4600, mcdonaldsdecor@gfxi.com
- **DO** DOWNSPOUT
  3" DOWNSPOUT BY CANOPY SYSTEM MANUFACTURER, COLOR: RAL 7022
  COORDINATE WITH CIVIL TO TIE INTO STORM DRAINAGE
- **EJ** EXPANSION JOINT, SEE DETAIL 7/A4.1
- **FB** FILL BOX
  C02 — C02 = BULK C02 FILL BOX (EQPM SCHEDULE ITEM 49.00)
  BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- **GR** GUARD RAIL –SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
  PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
  ALTERNATE: STAINLESS STEEL
- **L1** RECESSED DOWN LIGHT FIXTURE – SEE ELECTRICAL
  C1— COLOR:
  C1= WHITE
  C2= GOLD
- **L2** RADIAL SCONCE LIGHT FIXTURE – SEE ELECTRICAL
  COLOR: PLATINUM SILVER
- **LE** ACCENT LIGHTING – SEE ELECTRICAL
  L1— LED LIGHT:
  L1 = SLIM LED (DOWN ONLY)
- **MF** METAL FASCIA
  C1— COLOR:
  C1= WEATHERED ZINC
  C2= RAL 7022
- **PB** PIPE BOLLARD – PAINTED YELLOW
- **RG** RAIN GUTTER (AT HIGH ROOF)
- **RO** ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- **S** McDONALD'S SIGNAGE BY OTHERS – UNDER SEPARATE PERMIT.
  C1— COLOR:
  C1= WEATHERED ZINC RACEWAY
  C2= RAL 7022 RACEWAY
- **ST** CO2 STROBE/ALARM. SEE MECHANICAL DRAWINGS FOR SPECIFICATION.
- **TE** TRU EXTERIOR 1"X6" TRIM, PAINTED ON SITE
  COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- **UN** METAL UNDERSCORE
  COLOR: GOLD
- **W1** EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS
  COLOR: DARK BRONZE
- **W2** DRIVE–THRU WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
  XX— COLOR: DEEP BRONZE
  SLIDE DIRECTION: RL = RIGHT TO LEFT
  LR = LEFT TO RIGHT

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	AL
.	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI — COREY ALLAN ENGLUND — NUMBER A-2023032608 — ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

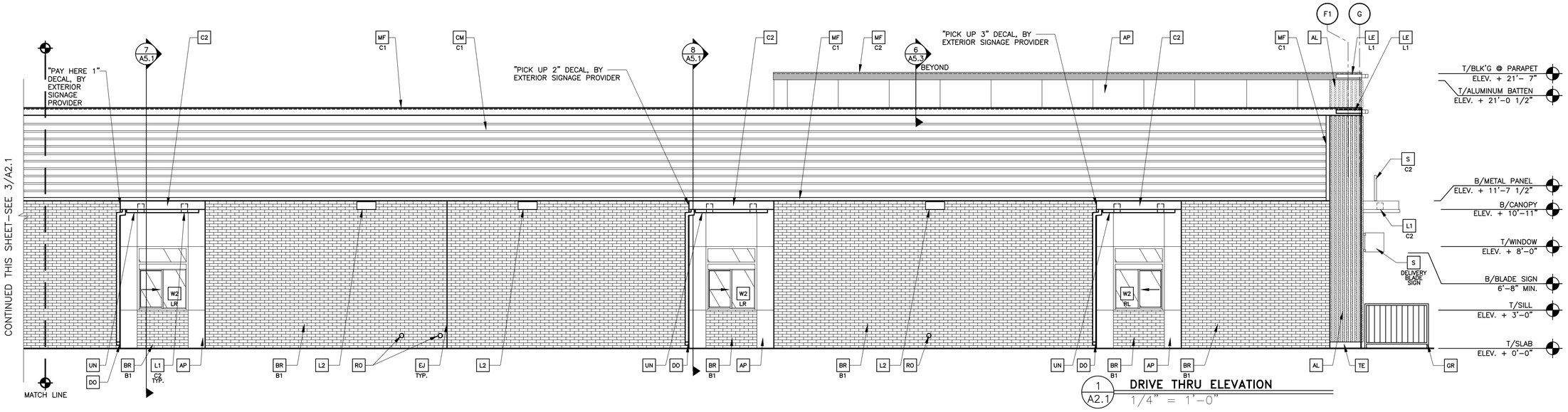
PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

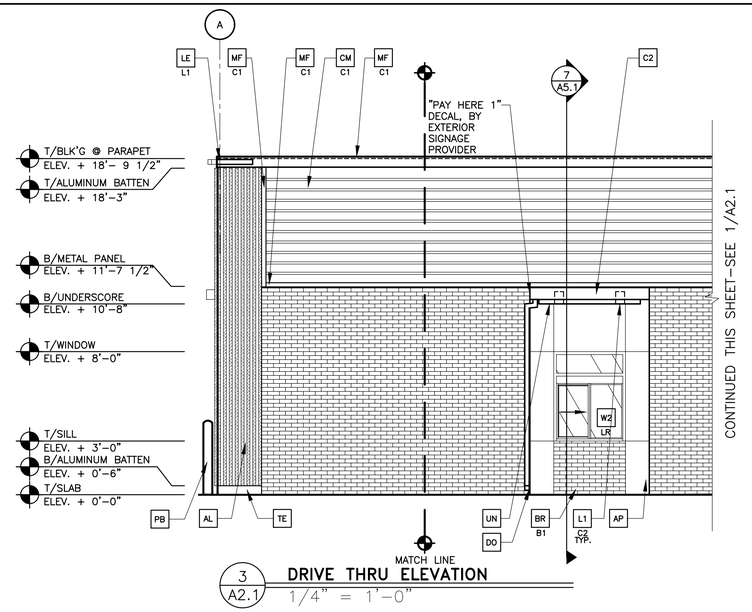
DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024–0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

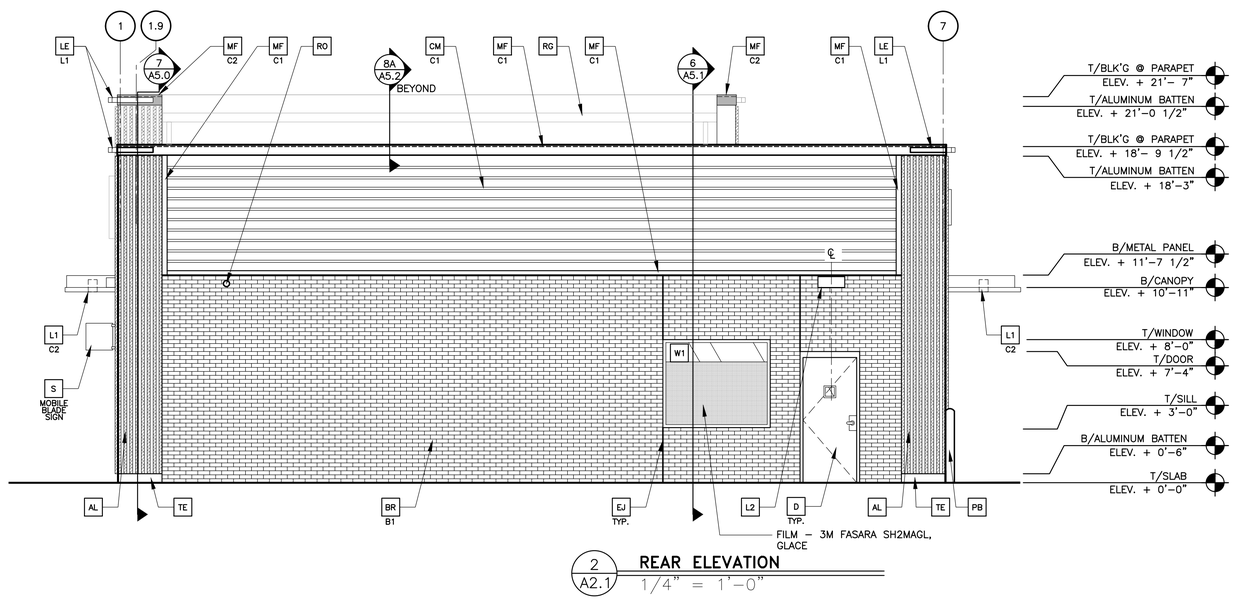
SHEET NO. 024–0244.01.0
A2.0
ELEVATIONS



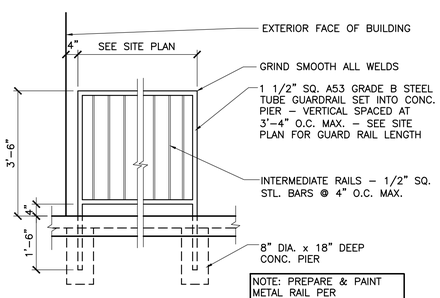
1 A2.1 **DRIVE THRU ELEVATION**
1/4" = 1'–0"



3 A2.1 **DRIVE THRU ELEVATION**
1/4" = 1'–0"



2 A2.1 **REAR ELEVATION**
1/4" = 1'–0"



5 A2.1 **GUARD RAIL DETAIL**
1/2"=1'–0"

4 A2.1 **NOT USED**
–

KEY NOTES:

- AL — ALUMINUM BATTEN SYSTEM
  SIZE: 2"x2" PROFILE
  COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH SUBSTRATE; 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1, HDO BOTH FACES, APA TRADEMARKED.
  COURSE GRIT SAND SURFACES PRIOR TO PRIMING. PRIME AND PAINT BOTH SIDES AND ALL EDGES PRIOR TO INSTALLATION.
  SUBSTRATE COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- AP — ALPOLIC METAL PANEL (COLOR: DON GRAY)
- BM — BRAKE METAL TRIM
  COLOR: GOLD
- BR — MODULAR FACE BRICK
  - B1 — COLOR:
    B1 = "MEDIUM IRON SPOT 46" SMOOTH BY ENDICOT
- C1 — ALUMINUM CANOPY SYSTEM
  COLOR: WHITE
- C2 — ALUMINUM CANOPY SYSTEM
  COLOR: RAL 7022
- CM — 7" REVEAL METAL WALL PANEL SYSTEM BY METAL ERA
  - C1 — COLOR:
    C1 = WEATHERED ZINC
- D — HOLLOW METAL DOOR
  PAINT: "EAGLE ROCK" 1469 BY BENJAMIN MOORE
- DE — DECAL BY GRAPHICS SUPPLIER
  SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
  SUPPLIERS:
  VOMELA (865) 330–7337, ann.bowen@vomela.com
  GFX INTERNATIONAL (847) 543–4600, mcdonaldsdecor@gfxi.com
- DO — DOWNSPOUT
  3" DOWNSPOUT BY CANOPY SYSTEM MANUFACTURER, COLOR: RAL 7022
  COORDINATE WITH CIVIL TO TIE INTO STORM DRAINAGE
- EJ — EXPANSION JOINT, SEE DETAIL 7/A4.1
- FB — FILL BOX
  - C02 — C02 = BULK C02 FILL BOX (EQPM SCHEDULE ITEM 49.00)
    BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- GR — GUARD RAIL –SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
  PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
  ALTERNATE: STAINLESS STEEL
- L1 — RECESSED DOWN LIGHT FIXTURE – SEE ELECTRICAL
  - C1 — COLOR:
    C1= WHITE
    C2= GOLD
- L2 — RADIAL SCONCE LIGHT FIXTURE – SEE ELECTRICAL
  COLOR: PLATINUM SILVER
- LE — ACCENT LIGHTING – SEE ELECTRICAL
  - L1 — LED LIGHT:
    L1 = SLIM LED (DOWN ONLY)
- MF — METAL FASCIA
  - C1 — COLOR:
    C1= WEATHERED ZINC
    C2= RAL 7022
- PB — PIPE BOLLARD – PAINTED YELLOW
- RG — RAIN GUTTER (AT HIGH ROOF)
- RO — ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S — McDONALD'S SIGNAGE BY OTHERS – UNDER SEPARATE PERMIT.
  - C1 — COLOR:
    C1= WEATHERED ZINC RACEWAY
    C2= RAL 7022 RACEWAY
- ST — CO2 STROBE/ALARM. SEE MECHANICAL DRAWINGS FOR SPECIFICATION.
- TE — TRU EXTERIOR 1"X6" TRIM, PAINTED ON SITE
  COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- UN — METAL UNDERSCORE
  COLOR: GOLD
- W1 — EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS
  COLOR: DARK BRONZE
- W2 — DRIVE–THRU WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
  - XX — COLOR: DEEP BRONZE
    - SLIDE DIRECTION: RL = RIGHT TO LEFT
      LR = LEFT TO RIGHT

REV	DATE	DESCRIPTION	BY
.	08/14/25	PERMIT SET	AL
.	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032688
ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12450 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4842
Cell: (952) 250-4842

© 2024 McDonald's Corporation

PREPARED FOR:
McDonald's USA, LLC

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its construction and are not suitable for reuse in connection with a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers familiar with the applicable codes. Unauthorized use of these documents on another project is not authorized.

DRAWN BY: AL
STD. ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
ROJ# 22252

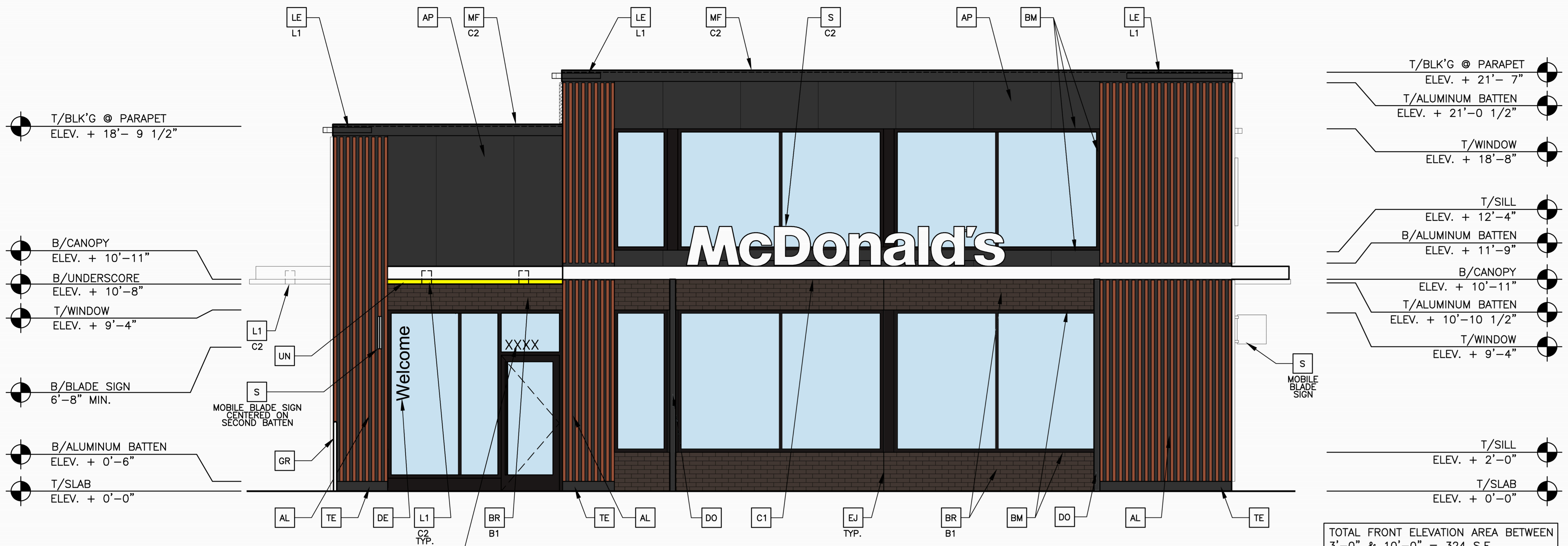
TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD

DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI WOOD TRUSS ROOF FRAMING BATTEN/BRICK EXTERIOR FINISH

SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

NSN: 7321
L/C: 024–0244

SHEET NO.: A2.1
024–0244.01.0
ELEVATIONS



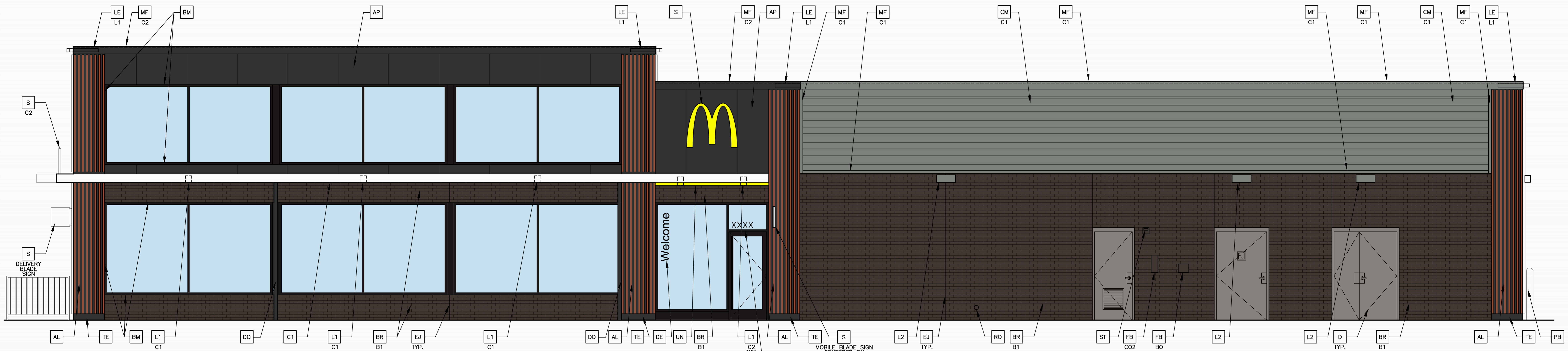
BUILDING ADDRESS 6"H. CHARACTERS AND 3/4" STROKE FONT: AKZIDENZ GROTESK PRO BOLD

TOTAL FRONT ELEVATION AREA BETWEEN 3'–0" & 10'–0" = 324 S.F.

TOTAL GLAZING AREA BETWEEN 3'–0" & 10'–0" = 213 S.F.

GLAZING 66% OF AREA

1 / A2.0 FRONT ELEVATION
1/4" = 1'–0"



BUILDING ADDRESS 6"H. CHARACTERS AND 3/4" STROKE FONT: AKZIDENZ GROTESK PRO BOLD

3 / A2.0 NON–DRIVE–THRU ELEVATION
1/4" = 1'–0"

KEY NOTES:

- **AL** ALUMINUM BATTEN SYSTEM
  SIZE: 2"x2" PROFILE
  COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH
  SUBSTRATE: 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1, HDO BOTH FACES, APA TRADEMARKED.
  COURSE GRIT SAND SURFACES PRIOR TO PRIMING. PRIME AND PAINT BOTH SIDES AND ALL EDGES PRIOR TO INSTALLATION.
  SUBSTRATE COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- **AP** ALPOLIC METAL PANEL (COLOR: DON GRAY)
- **BM** BRAKE METAL TRIM
  COLOR: GOLD
- **BR** MODULAR FACE BRICK
  B1—COLOR:
  B1 = "MEDIUM IRON SPOT 46" SMOOTH BY ENDICOT
- **C1** ALUMINUM CANOPY SYSTEM
  COLOR: WHITE
- **C2** ALUMINUM CANOPY SYSTEM
  COLOR: RAL 7022
- **CM** 7" REVEAL METAL WALL PANEL SYSTEM BY METAL ERA
  C1—COLOR:
  C1 = WEATHERED ZINC
- **D** HOLLOW METAL DOOR
  PAINT: "EAGLE ROCK" 1469 BY BENJAMIN MOORE
- **DE** DECAL BY GRAPHICS SUPPLIER
  SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
  SUPPLIERS:
  VOMELA (865) 330–7337, ann.bowen@vomela.com
  GFX INTERNATIONAL (847) 543–4600, mcdonaldsdecor@gfxi.com
- **DO** DOWNSPOUT
  3" DOWNSPOUT BY CANOPY SYSTEM MANUFACTURER, COLOR: RAL 7022
  COORDINATE WITH CIVIL TO TIE INTO STORM DRAINAGE
- **EJ** EXPANSION JOINT, SEE DETAIL 7/A4.1
- **FB** FILL BOX
  CO2 — CO2 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00)
  BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- **GR** GUARD RAIL –SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
  PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
  ALTERNATE: STAINLESS STEEL
- **L1** RECESSED DOWN LIGHT FIXTURE – SEE ELECTRICAL
  C1—COLOR:
  C1= WHITE
  C2= GOLD
- **L2** RADIAL SCONCE LIGHT FIXTURE – SEE ELECTRICAL
  COLOR: PLATINUM SILVER
- **LE** ACCENT LIGHTING – SEE ELECTRICAL
  L1—LED LIGHT:
  L1 = SLIM LED (DOWN ONLY)
- **MF** METAL FASCIA
  C1— COLOR:
  C1= WEATHERED ZINC
  C2= RAL 7022
- **PB** PIPE BOLLARD – PAINTED YELLOW
- **RG** RAIN GUTTER (AT HIGH ROOF)
- **RO** ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- **S** McDONALD'S SIGNAGE BY OTHERS – UNDER SEPARATE PERMIT.
  C1— COLOR:
  C1= WEATHERED ZINC RACEWAY
  C2= RAL 7022 RACEWAY
- **ST** CO2 STROBE/ALARM. SEE MECHANICAL DRAWINGS FOR SPECIFICATION.
- **TE** TRU EXTERIOR 1"X6" TRIM, PAINTED ON SITE
  COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- **UN** METAL UNDERSCORE
  COLOR: GOLD
- **W1** EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS
  COLOR: DARK BRONZE
- **W2** DRIVE–THRU WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
  XX— COLOR: DEEP BRONZE
  SLIDE DIRECTION: RL = RIGHT TO LEFT
  LR = LEFT TO RIGHT

REV	DATE	DESCRIPTION	BY
B	10/16/25	CITY CMNTS.	AL
A	09/24/25	CITY CMNTS.	AL
	08/14/25	PERMIT SET	AL
.	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI — COREY ALLAN ENGLUND — NUMBER A-2023032608 — ARCHITECT

10/16/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

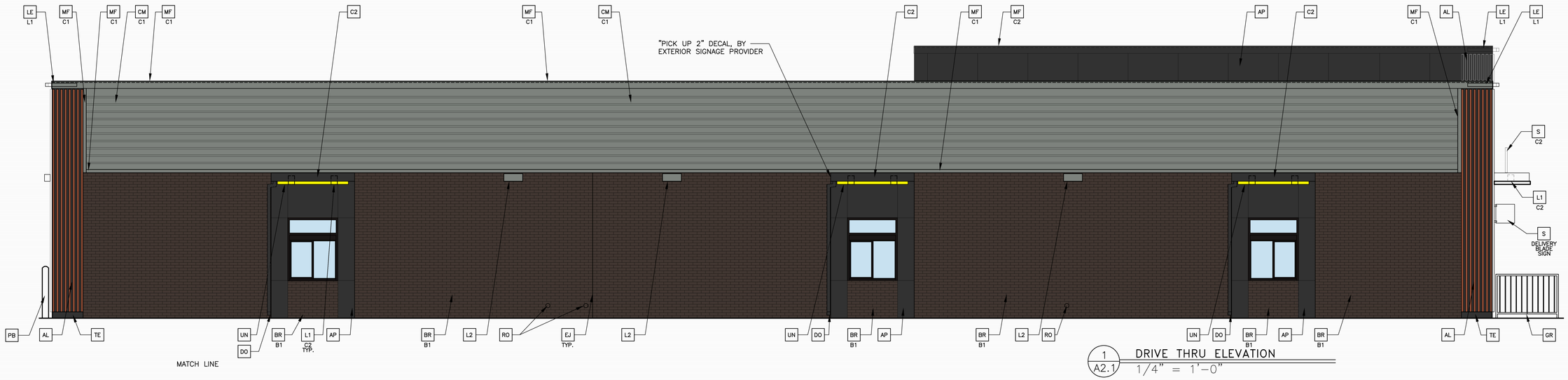
PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

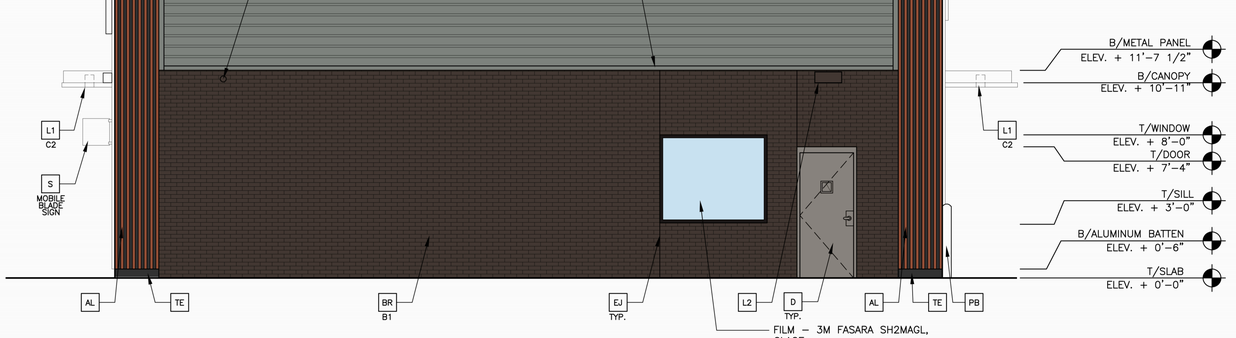
DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024–0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

024–0244.01.B
SHEET NO. A2.0a
COLOR ELEVATIONS



1 A2.1 DRIVE THRU ELEVATION
1/4" = 1'-0"



2 A2.1 REAR ELEVATION
1/4" = 1'-0"

KEY NOTES:

- AL — ALUMINUM BATTEN SYSTEM
  SIZE: 2"x2" PROFILE
  COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH
  SUBSTRATE: 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1, HDO BOTH FACES, APA TRADEMARKED.
  COURSE GRIT SAND SURFACES PRIOR TO PRIMING. PRIME AND PAINT BOTH SIDES AND ALL EDGES PRIOR TO INSTALLATION.
  SUBSTRATE COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- AP — ALPOLIC METAL PANEL (COLOR: DON GRAY)
- BM — BRAKE METAL TRIM
  COLOR: GOLD
- BR — MODULAR FACE BRICK
  B1 — COLOR:
  B1 = "MEDIUM IRON SPOT 46" SMOOTH BY ENDICOT
- C1 — ALUMINUM CANOPY SYSTEM
  COLOR: WHITE
- C2 — ALUMINUM CANOPY SYSTEM
  COLOR: RAL 7022
- CM — 7" REVEAL METAL WALL PANEL SYSTEM BY METAL ERA
  C1 — COLOR:
  C1 = WEATHERED ZINC
- D — HOLLOW METAL DOOR
  PAINT: "EAGLE ROCK" 1469 BY BENJAMIN MOORE
- DE — DECAL BY GRAPHICS SUPPLIER
  SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
  SUPPLIERS:
  VOMELA (865) 330-7337, ann.bowen@vomela.com
  GFX INTERNATIONAL (847) 543-4600, mcdonaldsdecor@gfxi.com
- DO — DOWNSPOUT
  3" DOWNSPOUT BY CANOPY SYSTEM MANUFACTURER, COLOR: RAL 7022
  COORDINATE WITH CIVIL TO TIE INTO STORM DRAINAGE
- EJ — EXPANSION JOINT, SEE DETAIL 7/A4.1
- FB — FILL BOX
  CO2 — CO2 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00)
  BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- GR — GUARD RAIL -SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
  PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
  ALTERNATE: STAINLESS STEEL
- L1 — RECESSED DOWN LIGHT FIXTURE - SEE ELECTRICAL
  C1 — COLOR:
  C1= WHITE
  C2= GOLD
- L2 — RADIAL SCONCE LIGHT FIXTURE - SEE ELECTRICAL
  COLOR: PLATINUM SILVER
- LE — ACCENT LIGHTING - SEE ELECTRICAL
  L1 — LED LIGHT:
  L1 = SLIM LED (DOWN ONLY)
- MF — METAL FASCIA
  C1 — COLOR:
  C1= WEATHERED ZINC
  C2= RAL 7022
- PB — PIPE BOLLARD - PAINTED YELLOW
- RG — RAIN GUTTER (AT HIGH ROOF)
- RO — ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S — McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.
  C1 — COLOR:
  C1= WEATHERED ZINC RACEWAY
  C2= RAL 7022 RACEWAY
- ST — CO2 STROBE/ALARM. SEE MECHANICAL DRAWINGS FOR SPECIFICATION.
- TE — TRU EXTERIOR 1"X6" TRIM, PAINTED ON SITE
  COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- UN — METAL UNDERSCORE
  COLOR: GOLD
- W1 — EXTERIOR WINDOW ASSEMBLY - TEMPERED GLASS
  COLOR: DARK BRONZE
- W2 — DRIVE-THRU WINDOW BY READY ACCESS
  MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
  XX — COLOR: DEEP BRONZE
  SLIDE DIRECTION: RL = RIGHT TO LEFT, LR = LEFT TO RIGHT

REV.	DATE	DESCRIPTION	BY
B	10/16/25	CITY CMNTS.	AL
A	09/24/25	CITY CMNTS.	AL
-	08/14/25	PERMIT SET	AL
-	06/26/25	OSRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032608
ARCHITECT

10/16/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

reprise Architecture, Inc.
Professional Service Industries
12400 Portland Corporate Center
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4040
Fax: (952) 252-4043

PREPARED BY: DESIGN

PREPARED FOR: McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were created for use on this specific site in connection with this issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the removal of McDonald's trademarks and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY	AL
STD ISSUE DATE	2024 11
REVIEWED BY	KD
DATE ISSUED	08 14 2025
RD#	22252

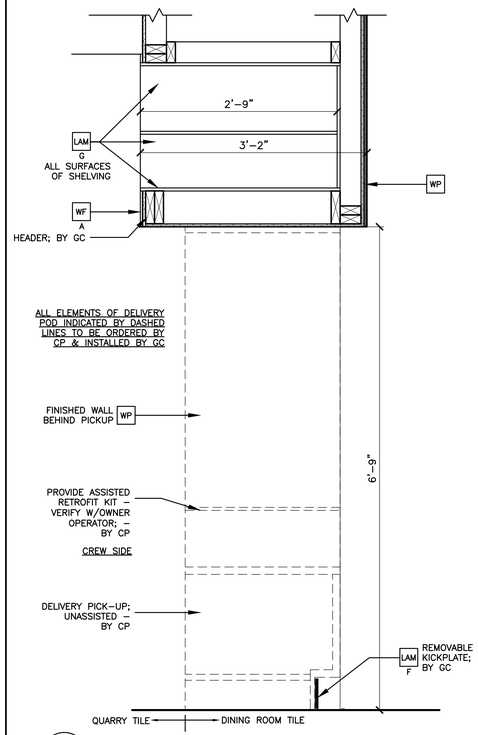
TITLE: 2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

DESCRIPTION:
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024-0244

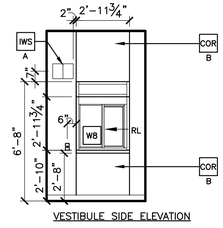
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

SHEET NO.: A2.1a
024-0244.01.B
COLOR ELEVATIONS



8 A3.1 **SECTION @ DELIVERY POD**

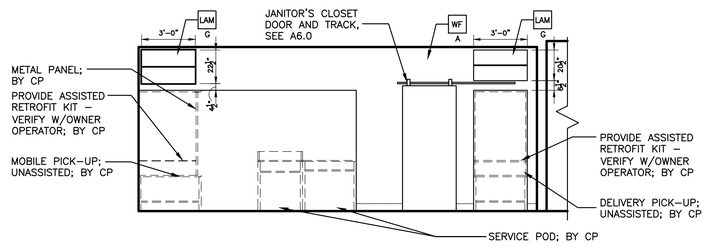
1" = 1'–0"



VESTIBULE SIDE ELEVATION

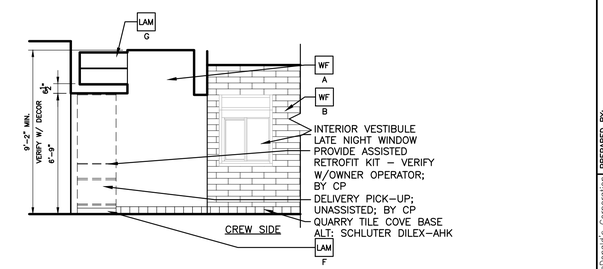
7 A3.1 **LATE NIGHT WINDOW – VESTIBULE SIDE**

1/4" = 1'–0"



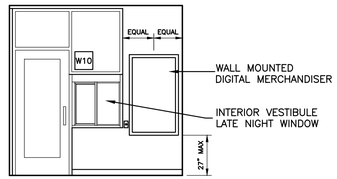
6 A3.1 **SERVICE AREA ELEVATION – CREW SIDE**

1/4" = 1'–0"



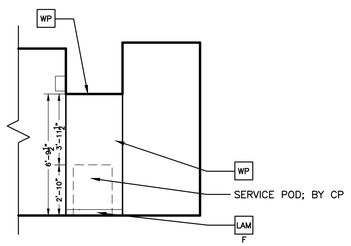
5 A3.1 **SERVICE AREA – CREW SIDE**

1/4" = 1'–0"



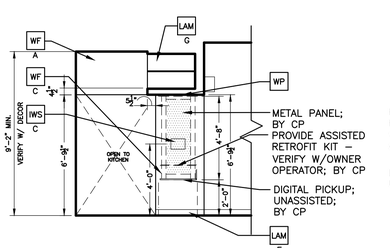
9 A3.1 **NONDRIVE–THRU VESTIBULE ELEVATION**

1/4" = 1'–0"



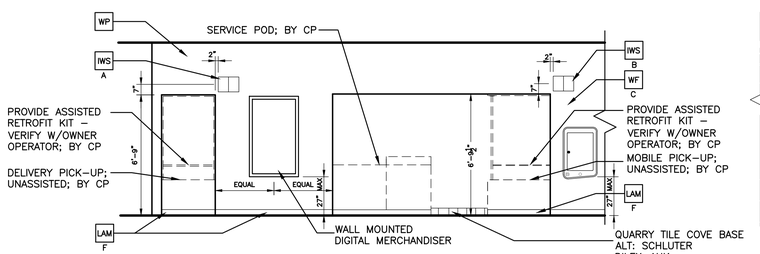
4 A3.1 **SERVICE AREA ELEVATION**

1/4" = 1'–0"



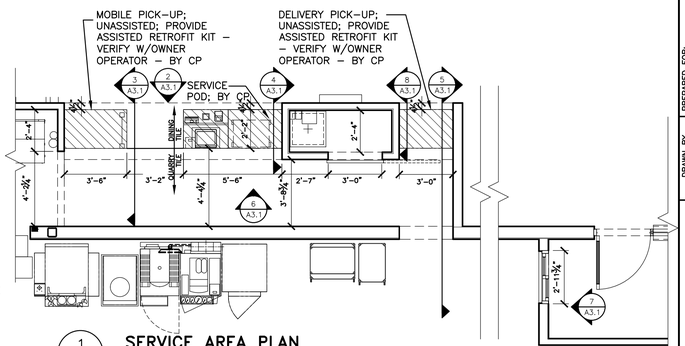
3 A3.1 **SERVICE AREA ELEVATION**

1/4" = 1'–0"



2 A3.1 **SERVICE AREA ELEVATION – CUSTOMER SIDE**

1/4" = 1'–0"



1 A3.1 **SERVICE AREA PLAN**

1/4" = 1'–0"

KEY NOTES

CG CORNER GUARD: 3/4" ANGLE BY DECOR
COLOR: BLACK

COR CORIAN:
X—
A = 1/2" CORIAN CAMEO WHITE
B = 1/2" CORIAN DEEP TITANIUM

IWS INTERIOR WAYFINDING SIGNAGE
X—
A = McDELIVERY INTERIOR TRIANGULAR SIGN
B = MOBILE ORDER INTERIOR TRIANGULAR SIGN
C = ADA ASSISTANCE SIGNAGE

LAM LAMINATE:
X—
COLOR:
A = IDMB / DIG. MERCH., SMOOTH BLACK PLASTIC LAMINATE BY GC
E = McDELIVERY UNDERSCORE, LAMITECH GOLDEN
F = BASE BOARD, FORMICA COMPACT LAMINATE MATTE BLACK BY GC
G = OVERHEAD SHELVING, WILSONART DOVE GREY D92–60 BY GC

WP LAMINATE WALL PANEL
PER DECOR PORTFOLIO:
GEOMETRY = LAMITECH – 1557–PR, COLOR: SEASON ASH
LUNA = LAMITECH – 1467 MT, COLOR: LINEAL OAK
RAY = WILSONART – 7954–38A, COLOR: NATURAL RIFT
ROUTE 66 = LAMITECH – 1540 PW, COLOR: ONTARIO OAK
COORDINATE WITH McDONALD'S AREA CONSTRUCTION MANAGER

WF WALL FINISH.
X— TILE GROUT: MAPEI 02 PEWTER – JOINT TO BE ⅛" MAX. (UNO)
A = TILE PER DECOR PORTFOLIO.
GEOMETRY/LUNA/RAY: EUROWEST – 754–747. COLOR: NOIR.
SIZE: 4"X12". PATTERN: STACKED BOND.
ROUTE 66: EUROWEST – WHITE GLOSSY CHEVRON
GROUT: CHARCOAL 47 – JOINT TO BE ⅛" MAX.
B = CROSSVILLE – COLOR BY NUMBERS. COLOR: AFTERNOON SPRAY.
SIZE: 4"X12". PATTERN: STACKED BOND.
C = WALL PANEL / TILE PER DECOR PORTFOLIO.
GEOMETRY: CROSSVILLE – KALEIDOSCOPE, 24"X24", STACKED BOND.
LUNA: CROSSVILLE – MOONLIGHT GREY, 12"X24", STACKED BOND.
RAY: LAMITECH – INDUSTRIAL CONCRETE (WITHOUT HOLES)
ROUTE 66: EUROWEST – WHITE GLOSSY CHEVRON
GROUT: CHARCOAL 47 – JOINT TO BE ⅛" MAX.

GENERAL NOTES

- ALL WALL LAMINATE PANELING MANUFACTURED BY DECOR PURCHASE AND INSTALL BY GC, UNO.
- ALL ELEMENTS 'BY CP' TO BE ORDERED BY CENTRAL PURCHASING AND INSTALLED BY GC, UNO.
- KIOSK SIGNAGE BY GC; ORDER FROM AMANDA GUSTAFSON W/ ALTRUA (agustafson@altrua.com)
'CREDIT ONLY' & 'CASH/CREDIT' KIOSK SIGNAGE

REV	DATE	DESCRIPTION	
.			AL
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032688
ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

Reprise Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Direct: (952) 252-4043

PREPARED BY: REPRISE DESIGN

PREPARED FOR: McDonald's USA, LLC

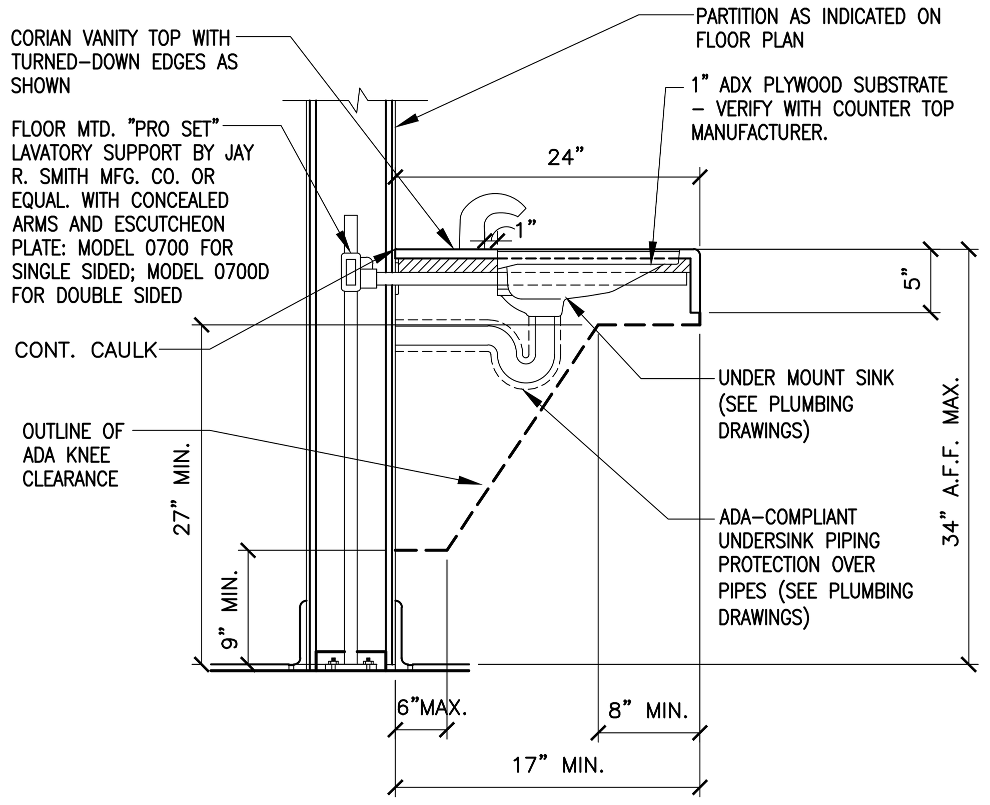
© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its construction and may not be suitable for use on another project or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers familiar with the requirements of the contract documents for reuse on another project is not authorized.

TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD

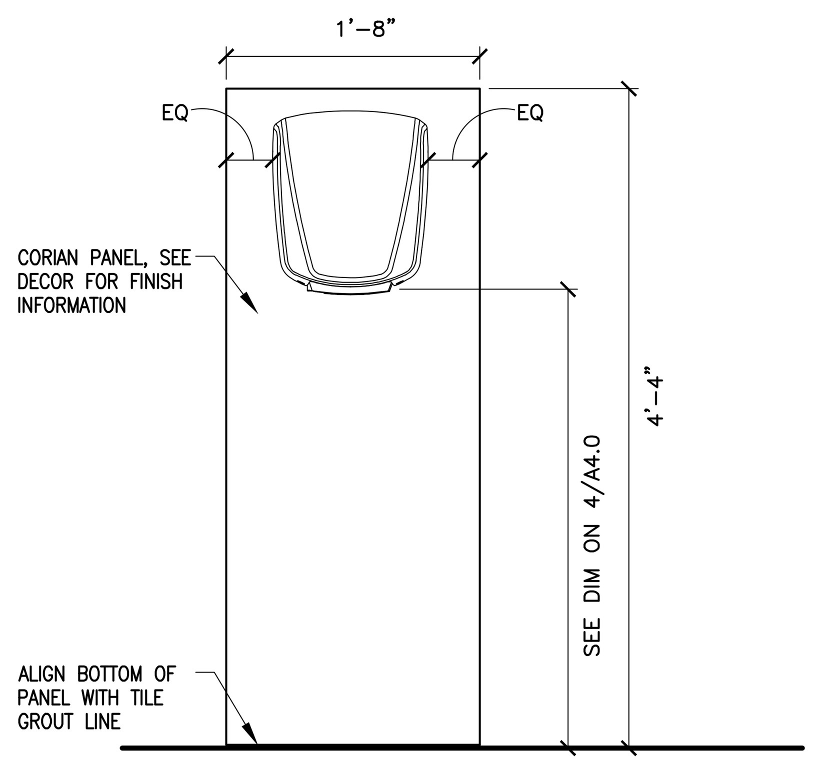
DESCRIPTION	
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI	
WOOD TRUSS ROOF FRAMING	
BATTEN/BRICK EXTERIOR FINISH	
MSN: 7121	SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111
L/C: 024–0244	

DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

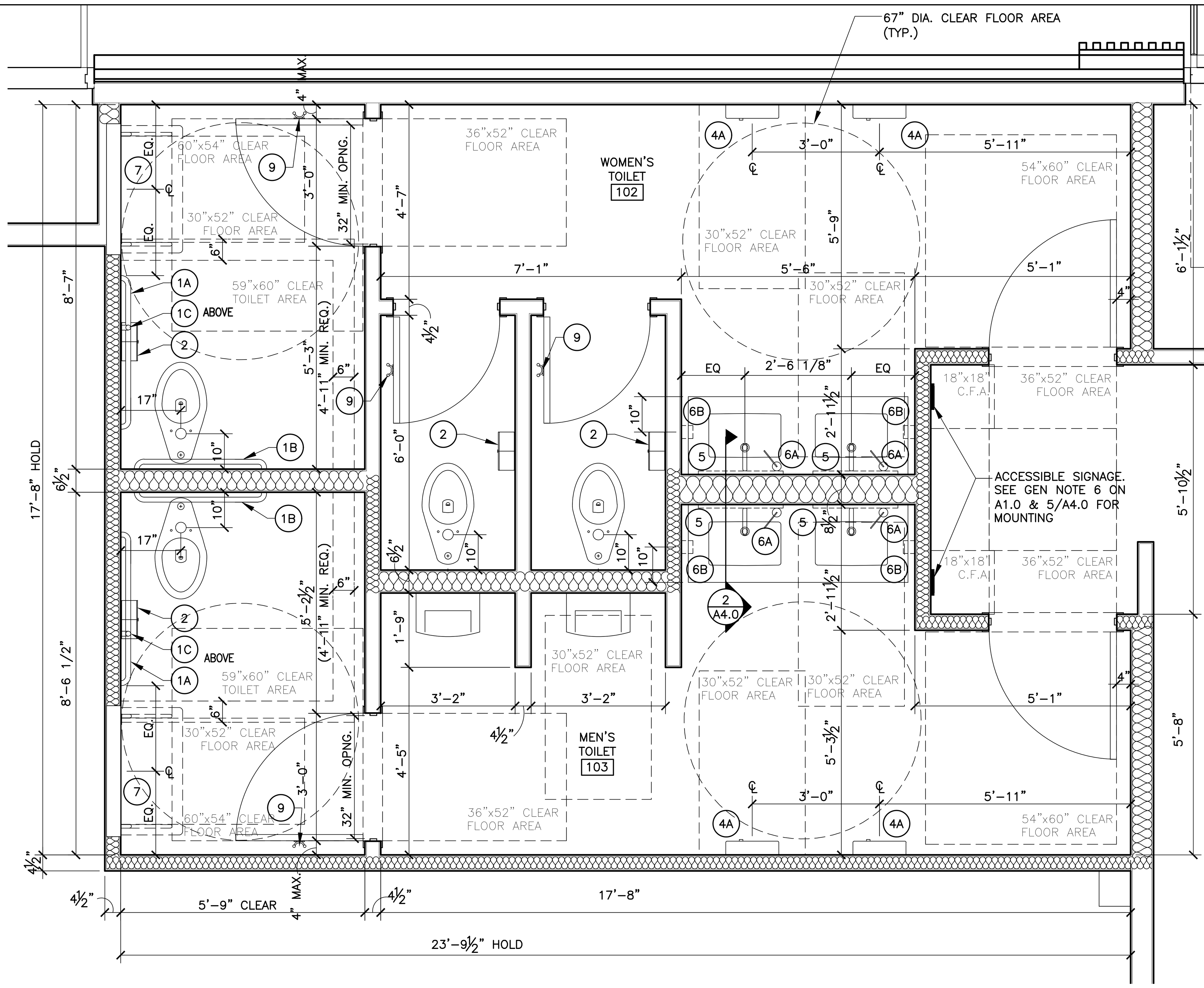
SHEET NO.: 024–0244.01.0
A3.1
SERVICE AREA DETAILS



2 / A4.0 **SECTION @ LAVATORY**
1"=1'-0"



6 / A4.0 **ELEVATION @ HAND DRYER**
1"=1'-0"

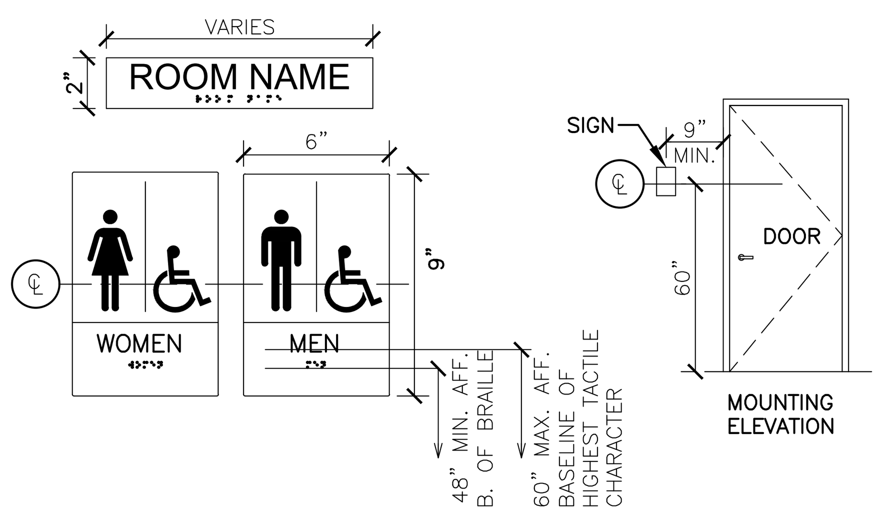


1 / A4.0 **ENLARGED RESTROOM PLAN**
1/2" = 1'-0"

NOTES:

1. ALL DIMENSIONS SHOWN ARE TAKEN TO CEMENT BD.
2. SEE 2/A1.0 FOR PARTITION TYPES
3. SEE SHEETS A6.0 & A6.1 FOR DOOR AND FINISH SCHEDULES.
4. SEE 4/A4.0 FOR FIXTURE MOUNTING HEIGHTS
5. DASHED LINES REPRESENTING CLEAR FLOOR SPACE REQUIREMENTS MUST BE MAINTAINED WITHOUT EXCEPTION. IF CONDITIONS PREVENT ANY CLEAR FLOOR SPACE FROM BEING MAINTAINED, CONTACT THE ARCHITECT FOR RESOLUTION.

(X) = RESTROOM ACCESSORY – SEE 3/A4.0



GRAPHICS SHOWN ARE FOR REFERENCE ONLY.

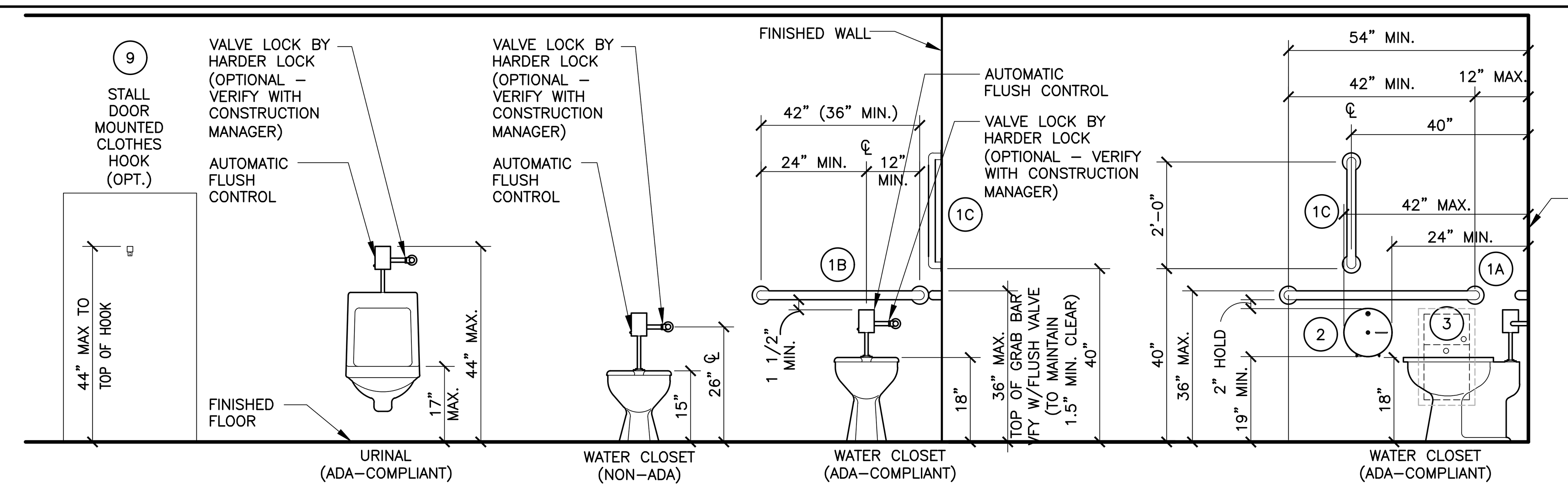
GC TO PROVIDE ADA SIGNAGE PACKAGE AND INSTALL SIGNS AT LOCATIONS AND POSITIONS INDICATED IN PACKAGE OR AS REQUIRED BY LOCAL CODES. SIGNAGE PACKAGE SUPPLIED BY:

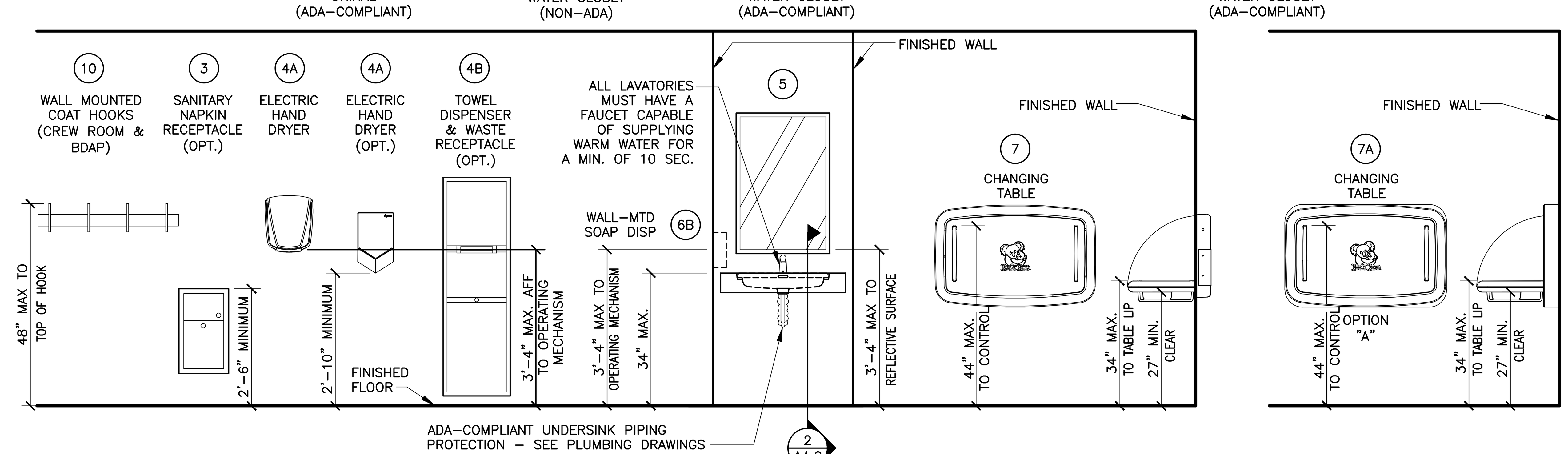
FRANKE/S2K
1-800-423-5247
www.frankesupply.com
email: fs-frankesupply.us@franke.com

SIGNAGE NOTES:

1. EACH EXIT DOOR SHALL HAVE A TACTILE SIGN, INCLUDING RAISED LETTERS AND BRAILLE, STATING 'EXIT' AND SHALL COMPLY WITH CHAPTER 7. ALL SIGNAGE SHALL CONFORM WITH ACCESSIBILITY GUIDELINES AND LOCAL GUIDELINES INCLUDING BUT NOT LIMITED TO PROPORTION, COLOR CONTRAST AND RELIEF AND GRADE 2 BRAILLE REQUIREMENTS.
2. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE IN CONFORMANCE WITH CHAPTER 7. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISHED FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.

5 / A4.0 **ACCESSIBLE SIGNAGE**
N.T.S.





4 / A4.0 **RESTROOM FIXTURE AND ACCESSORY ELEVATIONS**
1/2" = 1'-0"

	ITEM (SEE NOTE 2)	MFR MODEL #	SUPPLIER	BACKUP SUPPORT (SEE NOTE 3)
1A	GRAB BAR 42"	BOBRICK B-5806X42	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	(1)2x6 4'-0" LONG CENTER MOUNTED
1B	GRAB BAR 42"	B-5806X42		
1C	GRAB BAR 24"	B-5806X24		
2	TOILET TISSUE DISPENSER, JUMBO, SURFACE MOUNTED	BRADLEY 5424	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	FRAME WALL OPENING PER MANUFACTURER'S RECOMMENDATIONS
3	SANITARY NAPKIN RECEPTACLE, RECESSED (OPTIONAL)	BOBRICK B-353	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
4A	HAND DRYER, ENERGY EFFICIENT MODEL, ADA, ALUMINUM BRUSHED	WORLD DRYER Q-973A2 VerdeDri	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	FRAME WALL OPENING PER MANUFACTURER'S RECOMMENDATIONS
4A OPTION	HAND DRYER, ENERGY EFFICIENT MODEL ADA, SPRAYED NICKEL	DYSON AIRBLADE V	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
4B OPTION	TOWEL DISPENSER & WASTE RECEPTACLE, COMBINATION, RECESSED (OPTIONAL)	BOBRICK B-3974	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
5	MIRROR, CHANNEL FRAME	BOBRICK B-165 2436	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
6A	SOAP DISPENSER, COUNTER MOUNTED, 6" SPOUT (OPTIONAL)	BOBRICK B-82216	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
6B	SOAP DISPENSER, WALL-MOUNTED	BOBRICK B-2112	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
7	BABY CHANGING TABLE, HORIZONTAL, RECESSED, ADA COMPLIANT, STAINLESS STEEL	KOALA KARE KB310-SSRE	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	INSTALL PER MANUFACTURER'S RECOMMENDATIONS
7 OPTION "A"	BABY CHANGING TABLE, HORIZONTAL, SURFACE MOUNT, ADA COMPLIANT, STAINLESS STEEL	KOALA KARE KB310-SSWM	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	INSTALL PER MANUFACTURER'S RECOMMENDATIONS *TO BE MOUNTED OUTSIDE OF 59" TOILET AREA – WHEN LOCATED ADJACENT TO WATER CLOSET
8	DIAPER CONTAINER (OPTIONAL)	–	BY OWNER	
9	CLOTHES HOOK	BRADLEY 917	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
10	COAT RACK (CREW ROOM & BDAP)	BRADLEY 917	HUGHES SUPPLY (866) 310-3576 MCDCOORD@HAJOCA.COM	
11	FOOT OPERATED DOOR OPENER (OPTIONAL)	STEPNPULL	STEPNPULL (417) 839-7677 sales@stepnpull.com	INSTALL PER MANUFACTURER'S RECOMMENDATIONS

NOTES:
1) SEE 4/A4.0 FOR ACCESSORY MOUNTING HEIGHTS
2) SELECT ONE ITEM FROM ITEM GROUPS 4 & 6, VERIFY WITH AREA CONSTRUCTION MANAGER.
3) CUT BACK-UP SUPPORTS BETWEEN STUDS SO FACE OF SUPPORT IS FLUSH W/WALL STUD

3 / A4.0 **RESTROOM ACCESSORY SCHEDULE**

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	AL
	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI – COREY ALLAN ENGLUND – NUMBER A-2023032608 – ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

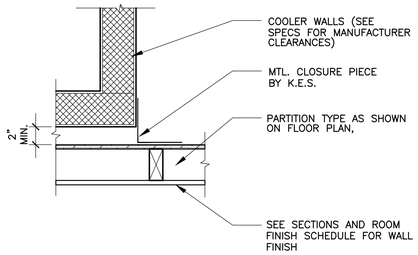
PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

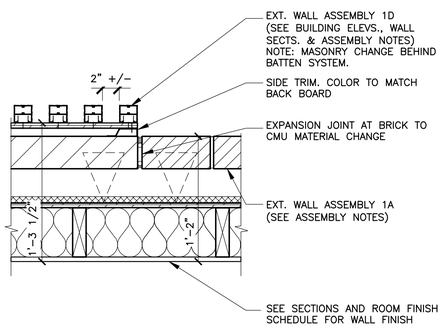
TITLE: 2024 STANDARD BUILDING – BB20 45114-WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci; WOOD TRUSS ROOF FRAMING; BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024-0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

SHEET NO. 024-0244.01.0
A4.0
RESTROOM PLAN



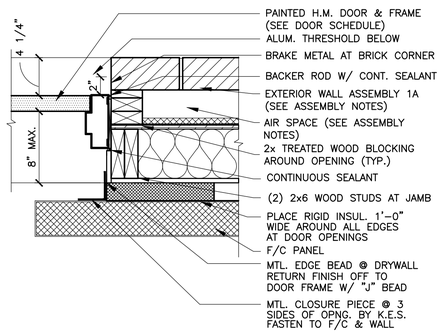
1 A4.1 **CLOSURE DETAIL @ COOLER**

1 1/2"=1'-0"



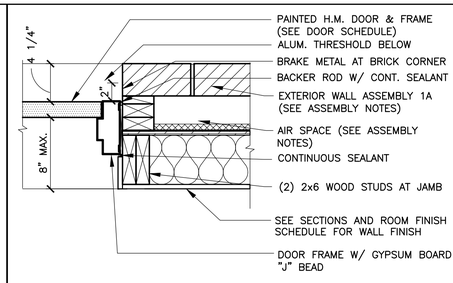
2 A4.1 **BATTEN TO BRICK TRANSITION**

1 1/2"=1'-0"



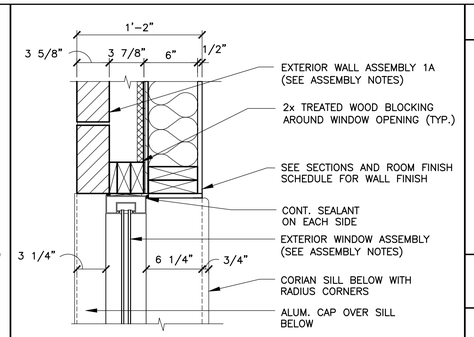
3 A4.1 **DOOR JAMB @ F/C DOOR**

1 1/2"=1'-0"



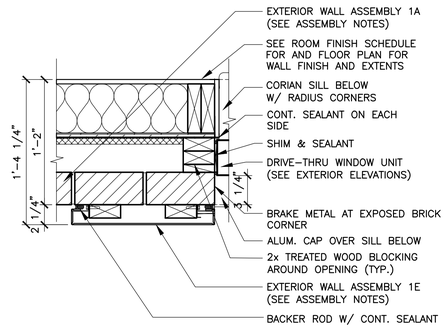
4 A4.1 **EXT.DOOR JAMB DETAIL**

1 1/2"=1'-0"



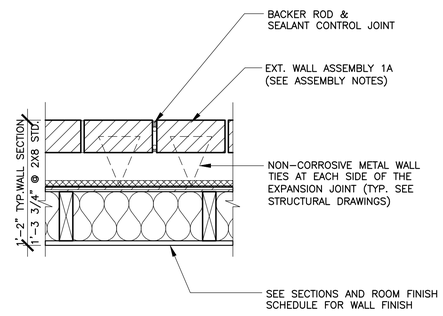
5 A4.1 **CREW WINDOW JAMB DETAIL**

1 1/2"=1'-0"



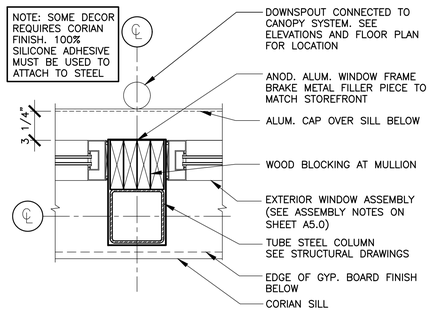
6 A4.1 **ORDER WINDOW JAMB DETAIL**

1 1/2"=1'-0"



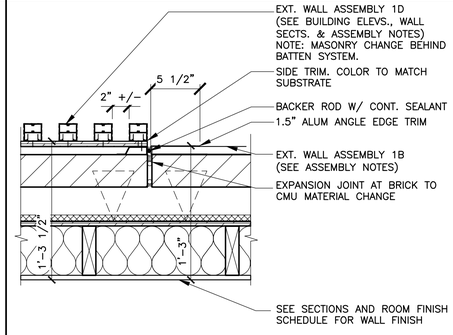
7 A4.1 **EXPANSION JOINT DETAILS**

1 1/2"=1'-0"



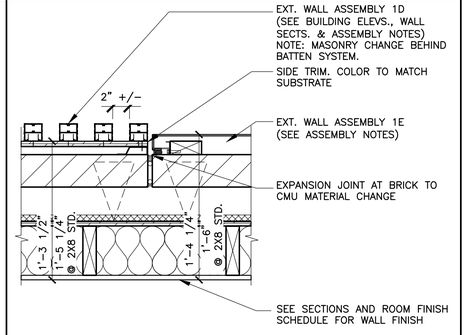
8 A4.1 **DETAIL @ COLUMN**

1 1/2"=1'-0"



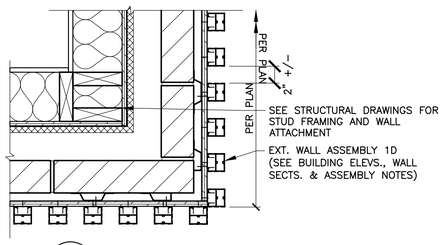
9 A4.1 **BATTEN TO METAL PANEL TRANSITION**

1 1/2"=1'-0"



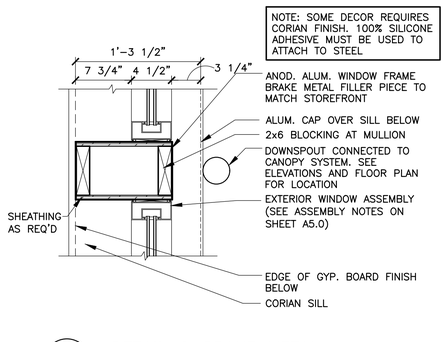
10 A4.1 **BATTEN TO ALPOLIC PANEL TRANSITION**

1 1/2"=1'-0"



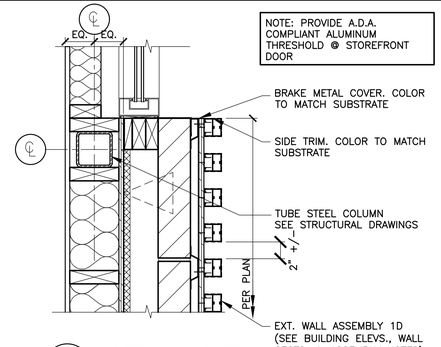
11 A4.1 **CORNER DETAIL**

1 1/2"=1'-0"



12 A4.1 **DETAIL @ BRAKE METAL**

1 1/2"=1'-0"



13 A4.1 **DETAIL @ ENTRY**

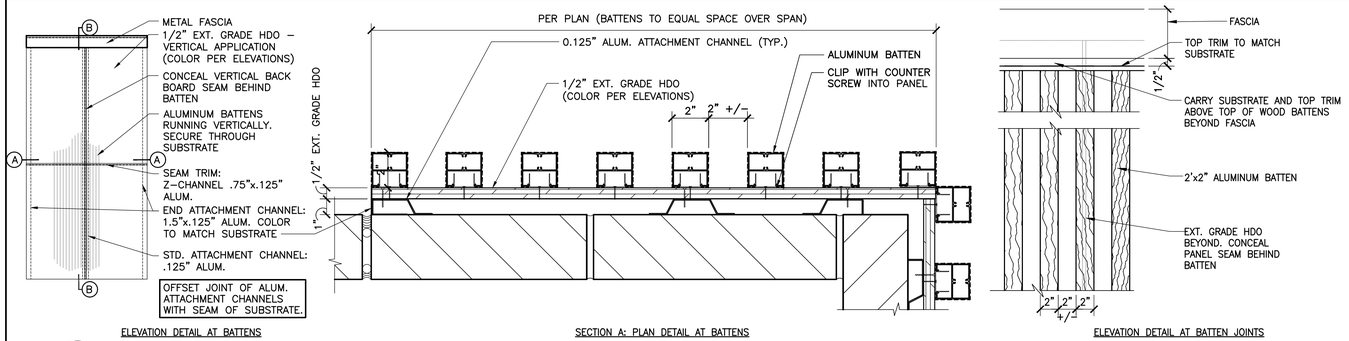
1 1/2"=1'-0"

14 A4.1 **NOT USED**

–

15 A4.1 **NOT USED**

–



16 A4.1 **ALUMINUM BATTEN DETAIL**

1/4"=1'-0"

17 A4.1 **NOT USED**

–

BY	DESCRIPTION	DATE	REV
AL	PERMIT SET	08/14/25	.
AL	USRD PROGRESS SET REVIEW	06/26/25	.

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032688
ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

reprise DESIGN
Architecture, Inc.
12490 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4043
Cell: (952) 250-4043

PREPARED BY:

PREPARED FOR: McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with an agreement between McDonald's USA, LLC and the architect and at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers familiar with the laws and codes governing the contract documents on another project. Reuse of these documents on another project is not authorized.

DRAWN BY	REVIEWED BY	DATE ISSUED
AL	KD	08 14 2025
STD ISSUE DATE 2024 11		ROJ# 22252

TITLE: 2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

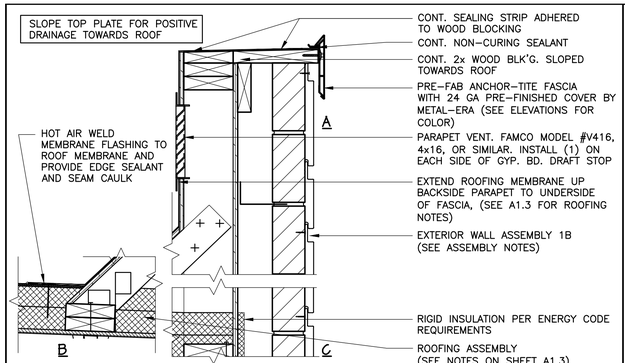
DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321

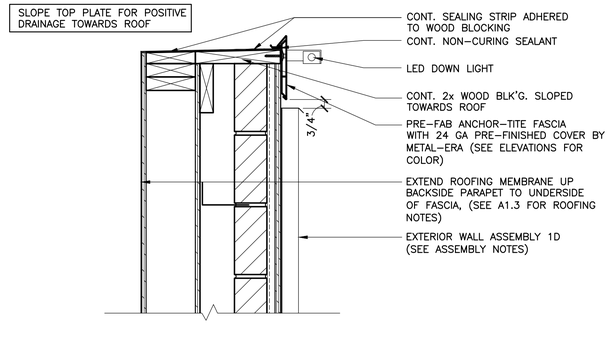
SITE ADDRESS
3255 Main Street, Kansas City, MO 64111

L/C: 024-0244

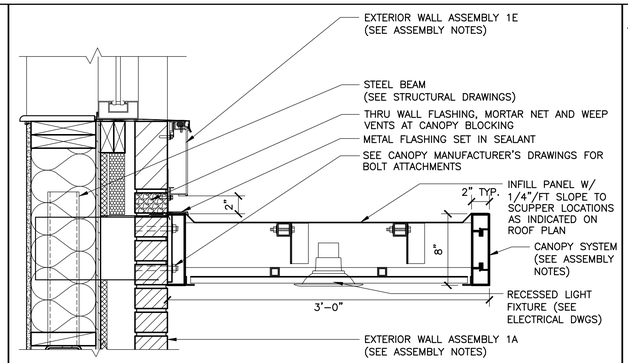
SHEET NO. 024-0244.01.0
A4.1
PLAN DETAILS



1 A5.0 **DETAIL– FASCIA @ PARAPET**
1 1/2" = 1'-0"



2 A5.0 **DETAIL– FASCIA @ AL PARAPET**
1 1/2" = 1'-0"



3 A5.0 **DETAIL– CANOPY ABOVE WINDOW**
1 1/2" = 1'-0"

EXTERIOR WALL ASSEMBLIES

FROM EXTERIOR TO INTERIOR

1A. BRICK VENEER

1. FULL HEIGHT MODULAR SIZE MASONRY, 4" BRICK VENEER (VISIBLE MASONRY) OR 4" CONCRETE BLOCK VENEER WITH INTEGRAL WATER REPELLENT (NON-VISIBLE), W/NON-CORROSIVE METAL TIES VERTICALLY & HORIZONTALLY PER STRUCTURAL. PROVIDE 10" HIGH MESH DOVETAIL CAVITY DRAINAGE SYSTEM. PROVIDE MESH WEEP VENTS 24" O.C. AT ALL FLASHING LOCATIONS. MORTAR: SM750 SILVERSTONE BY SPEC MIX OR EQ.
2. AIR SPACE – SIZE VARIES ACCORDING TO OVERALL WALL WIDTH. AT TYP. WALL (14" & 15 3/4"), AIR SPACE IS 3 7/8" WIDE.

1B. METAL REVEAL WALL PANEL SYSTEM

1. 7" REVEAL SYSTEM. PREFORMED 1" INTERLOCKING PANELS. INSTALL PER LOCAL CODES AND MFR'S SPEC'S.
   a. CUTS MADE TO PANELS IN THE FIELD SHALL BE DONE WITH A 'COLD CUT' PROCESS ONLY, I.E. POWER NIBBLER. HEAT OR FRICTION CUT WITH AN ABRASIVE OR BLADE SHALL NOT BE USED.
   b. WHERE HORIZONTAL CUTS ALONG THE LENGTH OF THE PANEL ARE MADE, CARE SHOULD BE TAKEN TO MAKE THE CUTS AT THE TOP OF THE PANEL, WHERE IT IS CONCEALED BY THE FASCIA. VERTICAL CUTS ALONG THE HEIGHT OF THE PANEL SHALL BE CONCEALED UNDER TRIM.

   METAL PANEL, FASCIAS, CLOSURES & FASTENERS BY:
   METAL-ERA (800) 558-2162 www.metalera.com
2. OVER WALL ASSEMBLY 1A

NOTE: IN COASTAL AREAS, METAL PACKAGE WILL BE ALUMINUM WITH STAINLESS STEEL FASTENERS, IN ACCORDANCE WITH MFR'S RECOMMENDATIONS.

1C. E.I.F.S. SYSTEM

1. NOT USED

1D. VERTICAL BATTEN SYSTEM

1. ALUMINUM BATTEN W/MOUNTING BACK RAIL. SIZE: 2" WIDE x 2" DEEP. REFER TO EXTERIOR ELEVATIONS FOR COLOR. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS ON TERMINATION AND INSTALLATION DETAILS. BY SUPPLIER. GC INSTALL
2. 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1. HDO BOTH FACES. APA TRADEMARKED. SAND WITH COURSE GRIT ALL SURFACES PRIOR TO PRIMING. PRIME AND PAINT BOTH SIDES AND ALL EDGES. BY GC, INSTALL BY GC. ALUM EDGE TRIM BY GC. COLOR TO MATCH SUBSTRATE.
3. 1" O.125 ALUMINUM CHANNEL BY GC, INSTALL BY GC
4. OVER WALL ASSEMBLY 1A

   VERTICAL BATTEN SYSTEM BY:
   B+N INDUSTRIES (650) 393-2347 TUBELITE (214) 288-5801
   TALENE KAPEGHIAN CHASITY DICKINSON
   tkapeghian@bnind.com mcdonalds@tubeliteinc.com
5. OVER WALL ASSEMBLY 1A

1E. ALPOLIC ACM PANEL

1. 4MM PE CORE ALPOLIC METAL PANEL (4CASM-BJ CLIP SYSTEM). SEE ELEVATIONS FOR COLOR.
   PROVIDE MFG. SHOP DRAWINGS TO ARCHITECT FOR REVIEW.
   ALPOLIC DAVID KEARNEY 757-286-1005 dave_kearney@m-chem.com
2. OVER WALL ASSEMBLY 1A

1F. TRU EXTERIOR

1. 1"X6" PRE-PRIMED TRIM. COLOR: SEE ELEVATIONS. NAIL TRIM PIECES IN PLACE WITHIN 2" OF THE EDGE OF THE TRIM PIECE AND EVERY 16" ALONG THE LENGTH OF THE TRIM, USING MANUFACTURER APPROVED NAILS. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS.
2. 3/4" RIGID INSULATION, R-3.8 VALUE
3. PERMEABLE BUILDING WRAP OVER 1/2" EXTERIOR GRADE PLYWOOD. INSTALL PER LOCAL CODES AND MFR'S SPEC'S.
4. 2x6 WOOD STUD FRAMING @ 16" O.C. (WITH CONTINUOUS DRAFTSTOP/FIRESTOP BLOCKING AT FINISH CEILING LEVEL).
5. 5 1/2" THICK UNFACED BATT INSULATION (R VALUE = 20 MIN.).
6. "CERTAINTEED MEMBRAIN" SMART VAPOR RETARDER (SEMI-VAPOR PERMEABLE) BY CERTAINTEED OR EQUAL.
7. 1/2" CEMENT BOARD SUBSTRATE FOR ALL TILE LOCATIONS. (TYP.) NON TILE LOCATIONS: 1/2" GYPSUM BOARD TO EXTEND TO DECK ABOVE. UNLESS NOTED OTHERWISE.
   ALL GYP. BOARD MUST SCORE 10 PER ASTM D3273, REFERENCE CURRENT PROJECT MANUAL.
8. SEE A1.0 & ROOM FINISH SCHEDULE FOR ADDITIONAL SUBSTRATE INFORMATION.

EXTERIOR WINDOW ASSEMBLY

(STOREFRONT & ENTRANCE SYSTEM)

GLAZING REQ'S: U VALUE = 0.36 U VALUE "DOOR"= 0.63 SHGC = 0.40

1. DARK BRONZE ANODIZED ALUMINUM FRAME, THERMALLY BROKEN WITH HEAD RECEIVER CHANNEL.
2. 1" TEMPERED INSULATED GLAZING
3. PROVIDE FLASHING AT HEAD & SILL – CONTINUOUS SEALANT.
4. PROVIDE METAL SILL CAP AS SHOWN IN DETAILS
5. 1/2" CORIAN SILL AT INTERIOR

CANOPY SYSTEM

CANOPY INFORMATION SHOWN IN CONSTRUCTION DOCUMENTS IS FOR DESIGN INTENT ONLY. APPROVED MANUFACTURERS SHALL PROVIDE A COMPLETE AND CODE COMPLIANT FINAL DESIGN. REFER TO ELEVATIONS FOR COLOR OF ELEMENTS

1. CANOPY STRUCTURE/OUTRIGGERS: CONT. 2" x 8" PAINTED ALUM. TUBE. PROVIDE CLOSURE PIECE WHERE TUBE ENDS ARE EXPOSED.
2. TIEBACKS: PAINTED ALUM. THREADED RODS BY MFR. FINAL LOCATIONS AND QUANTITY SHALL BE AS INDICATED ON TRELLIS INSTALLATIONS DRAWINGS. PROVIDE BLOCKING AS REQUIRED BY MFR.
3. WHERE INDICATED ON ROOF PLAN, PROVIDE PAINTED ALUM. PANEL INFILL WITH INTEGRAL SCUPPER TO MATCH OUTRIGGERS. PANEL TO PROVIDE POSITIVE SLOPE FOR DRAINAGE.
4. SYSTEM SHALL ALLOW FOR MOVEMENT AT EXPANSION JOINTS AND FOR MOVEMENT OF EXTERIOR WALL SYSTEM ON WHICH THE CANOPY IS MOUNTED.
5. STRUCTURAL ATTACHMENTS & LOAD CALCULATIONS SHALL BE FURNISHED BY CANOPY SYSTEM DESIGNER OF RECORD. SUPPLIER'S DESIGNER OF RECORD SHALL DESIGN PER PREVAILING CODES.
6. CANOPY SYSTEM SHALL BE SELECTED FROM ONE OF THE SUPPLIERS LISTED BELOW.
7. MANUFACTURER SHALL PROVIDE INSTALLER WITH INSTALLATION INSTRUCTIONS. MANUFACTURER SHALL DESIGN CANOPY IN ACCORDANCE WITH THE WALL SYSTEM AND BLOCKING AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
8. INSTALLER SHALL NOTIFY CANOPY DESIGNER OF RECORD, McDONALD'S ACM, G.C. AND ARCHITECT OF ANY DEFICIENCIES THAT WOULD NOT ALLOW FOR THE PROPER INSTALLATION OF THE CANOPY. CANOPY SHALL NOT BE INSTALLED UNTIL DEFICIENCIES HAVE BEEN CORRECTED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND THE CANOPY MANUFACTURER'S INSTALLATION INSTRUCTIONS.

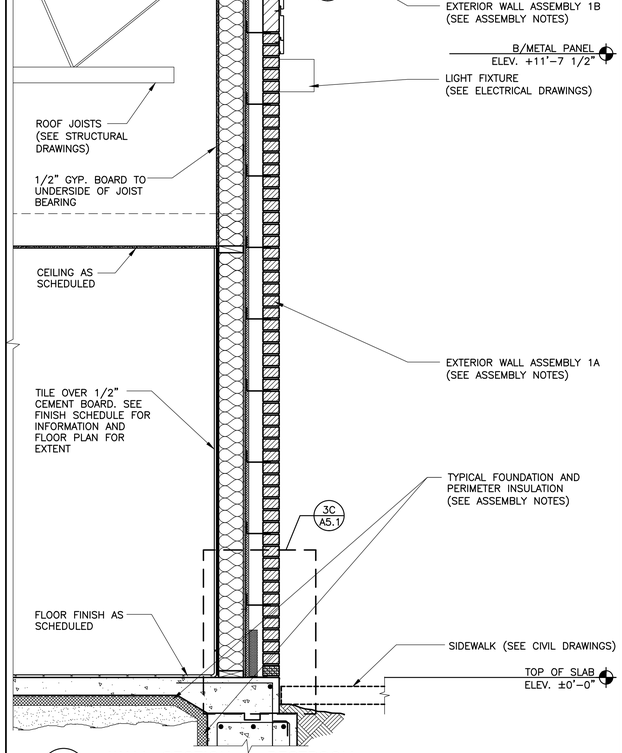
CANOPY SYSTEM BY:

AWNEX (770) 704-7140 ALL-LITE (817) 509-2300
www.awnexinc.com www.alllite.com
GREENHECK (715) 355-3942
www.greenheck.com

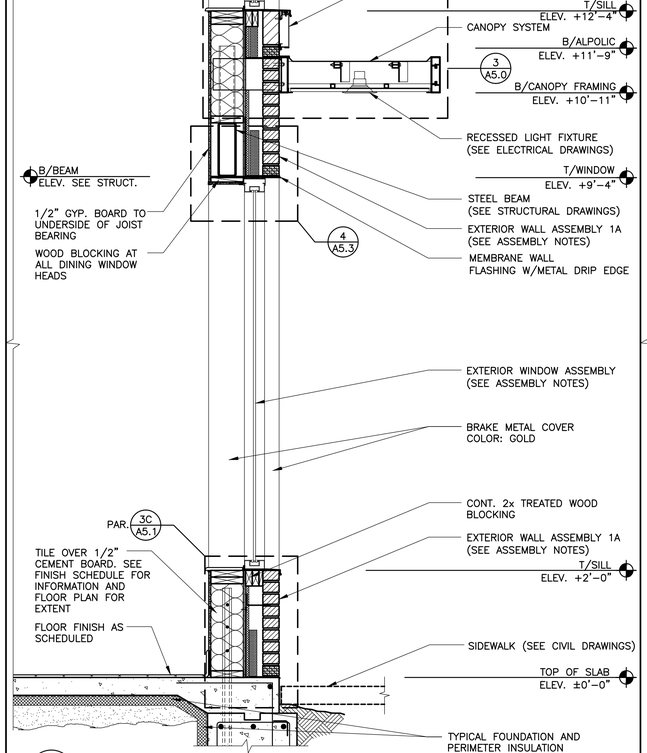
FOUNDATION AND PERIMETER INSULATION

1. SEE STRUCTURAL DRAWINGS FOR FOUNDATION AND SLAB DETAILS
2. PROVIDE RIGID UNDERSLAB INSULATION AS FOLLOWS:
   - VERTICALLY FROM TOP OF FOOTING TO BOTTOM OF SLAB:
   - 2'-0" MIN. R-VALUE: R-15

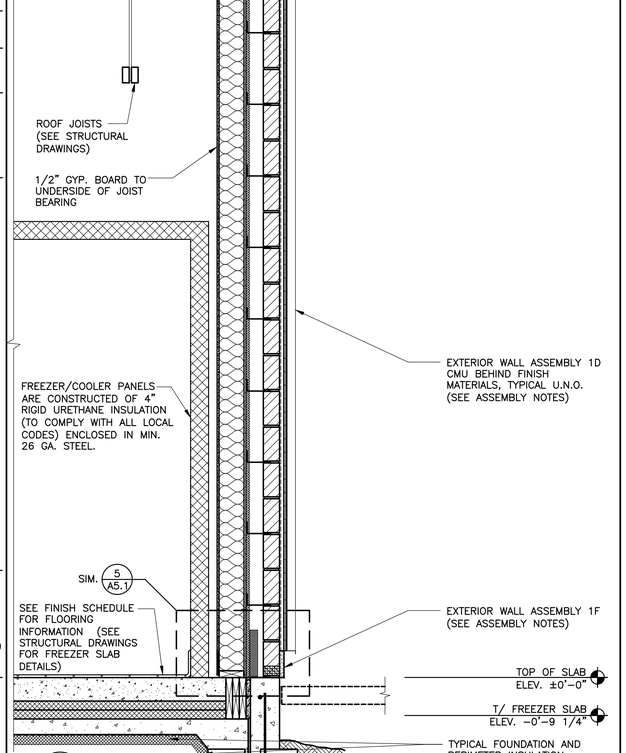
4 A5.0 **ASSEMBLY NOTES**



5 A5.0 **WALL SECTION – RESTROOM**
3/4" = 1'-0"



6 A5.0 **WALL SECTION – DINING ROOM**
3/4" = 1'-0"



7 A5.0 **WALL SECTION – FREEZER/COOLER**
3/4" = 1'-0"

				AL	BY
				AL	
			08/14/25	PERMIT SET	
			06/26/25	USRD PROGRESS SET REVIEW	DESCRIPTION
					DATE
			.		REV

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032688
ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

reprise DESIGN
Architecture, Inc.
12490 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4043
Fax: (952) 252-4043

PREPARED BY:

PREPARED FOR: McDonald's USA, LLC

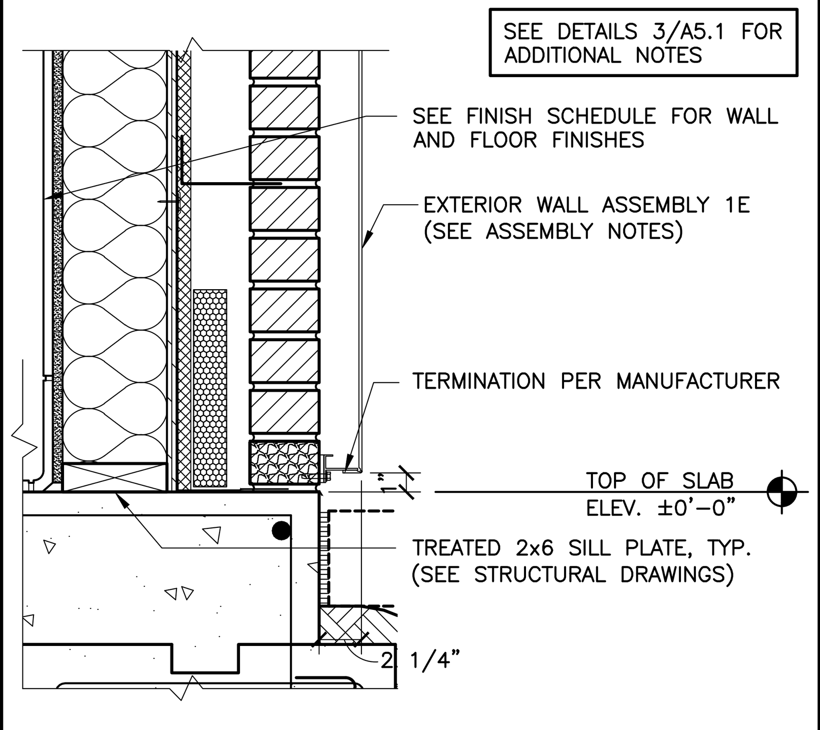
© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its construction project. Re-use of these drawings for reference or example on another project requires services of properly licensed architects and engineers familiar with the contract documents or re-use on another project is not authorized.

DRAWN BY	AL
STD ISSUE DATE	2024 11
REVIEWED BY	KD
DATE ISSUED	08 14 2025
R#	22252

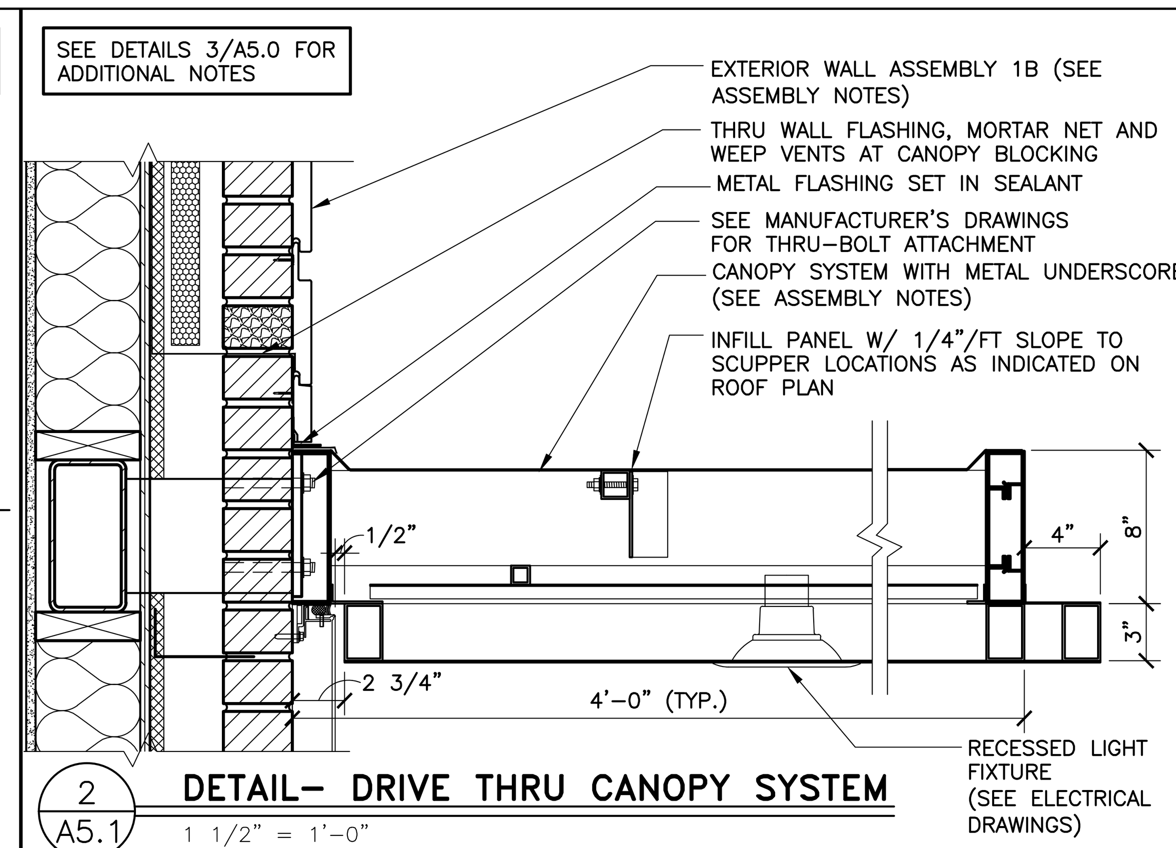
TITLE: 2024 STANDARD BUILDING – BB20
45114-WOOD/WOOD

DESCRIPTION	
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI	
WOOD TRUSS ROOF FRAMING	
BATTEN/BRICK EXTERIOR FINISH	
NSN: 7321-	SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111
L/C: 024-0244	

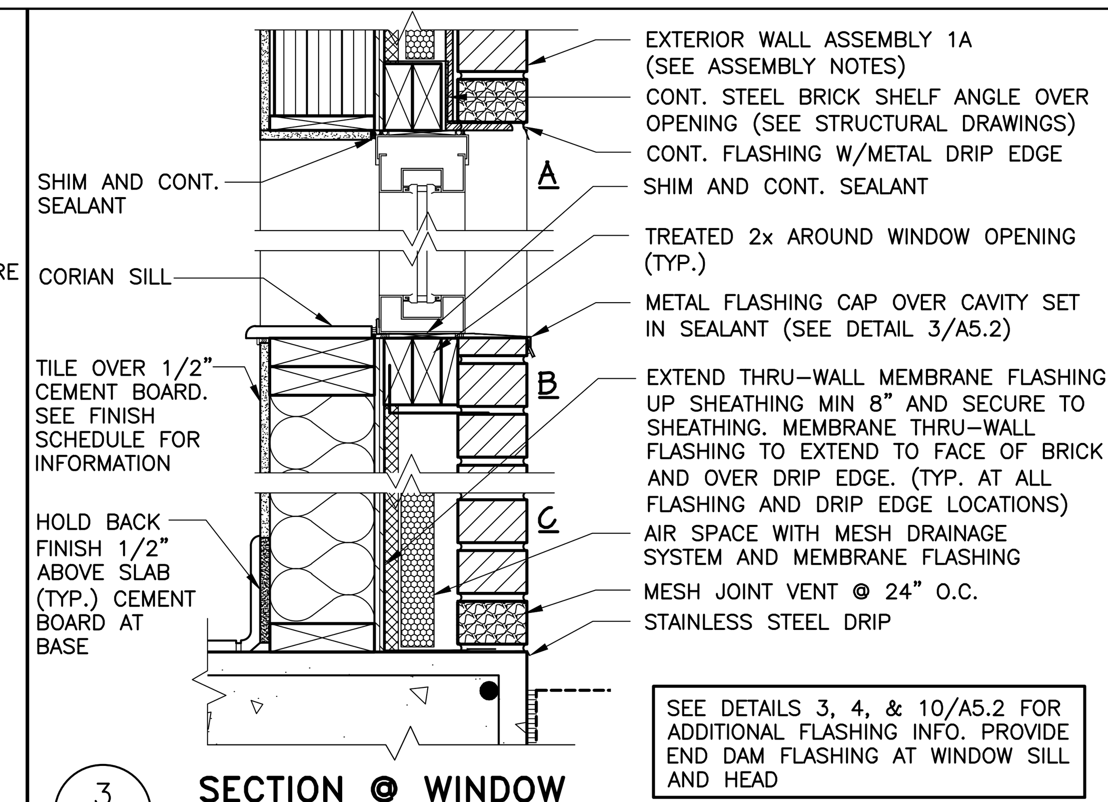
SHEET NO. 024-0244.01.0
A5.0
WALL SECTIONS



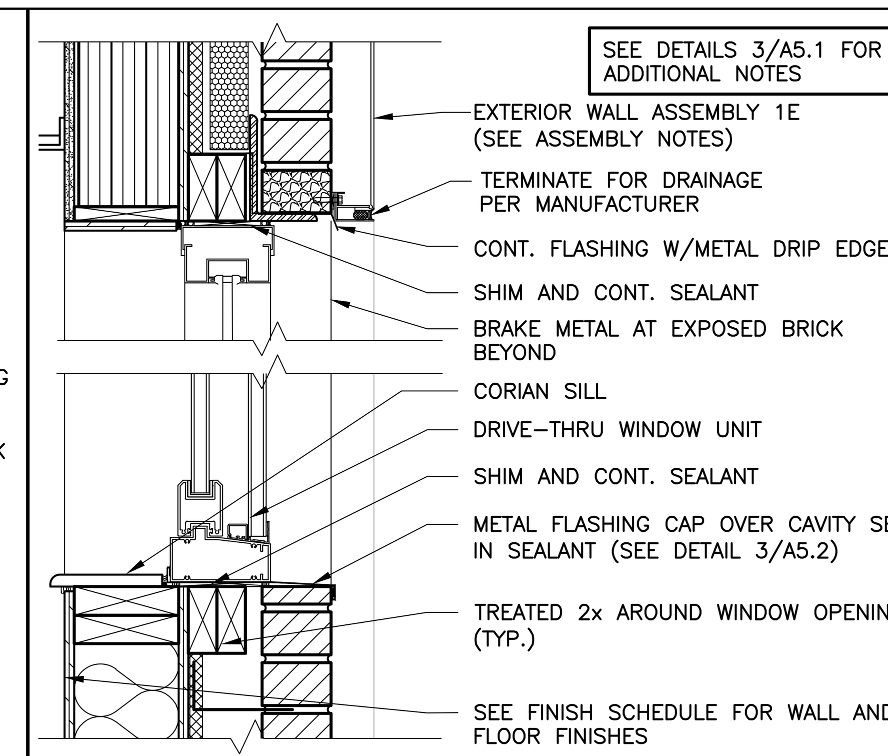
1/A5.1 DETAIL- ALPOLIC TERMINATION
1 1/2" = 1'-0"



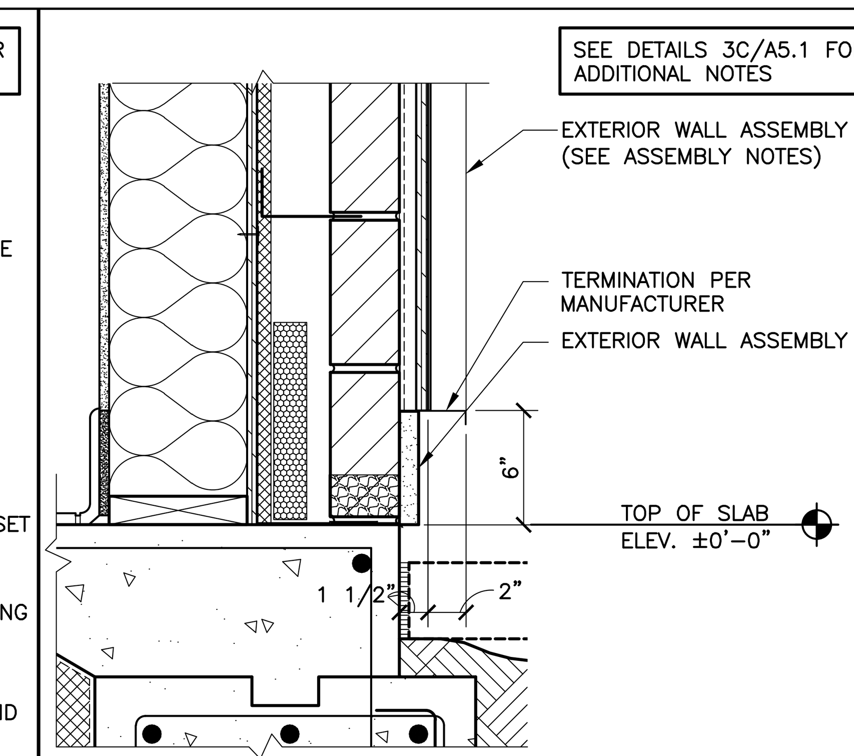
2/A5.1 DETAIL- DRIVE THRU CANOPY SYSTEM
1 1/2" = 1'-0"



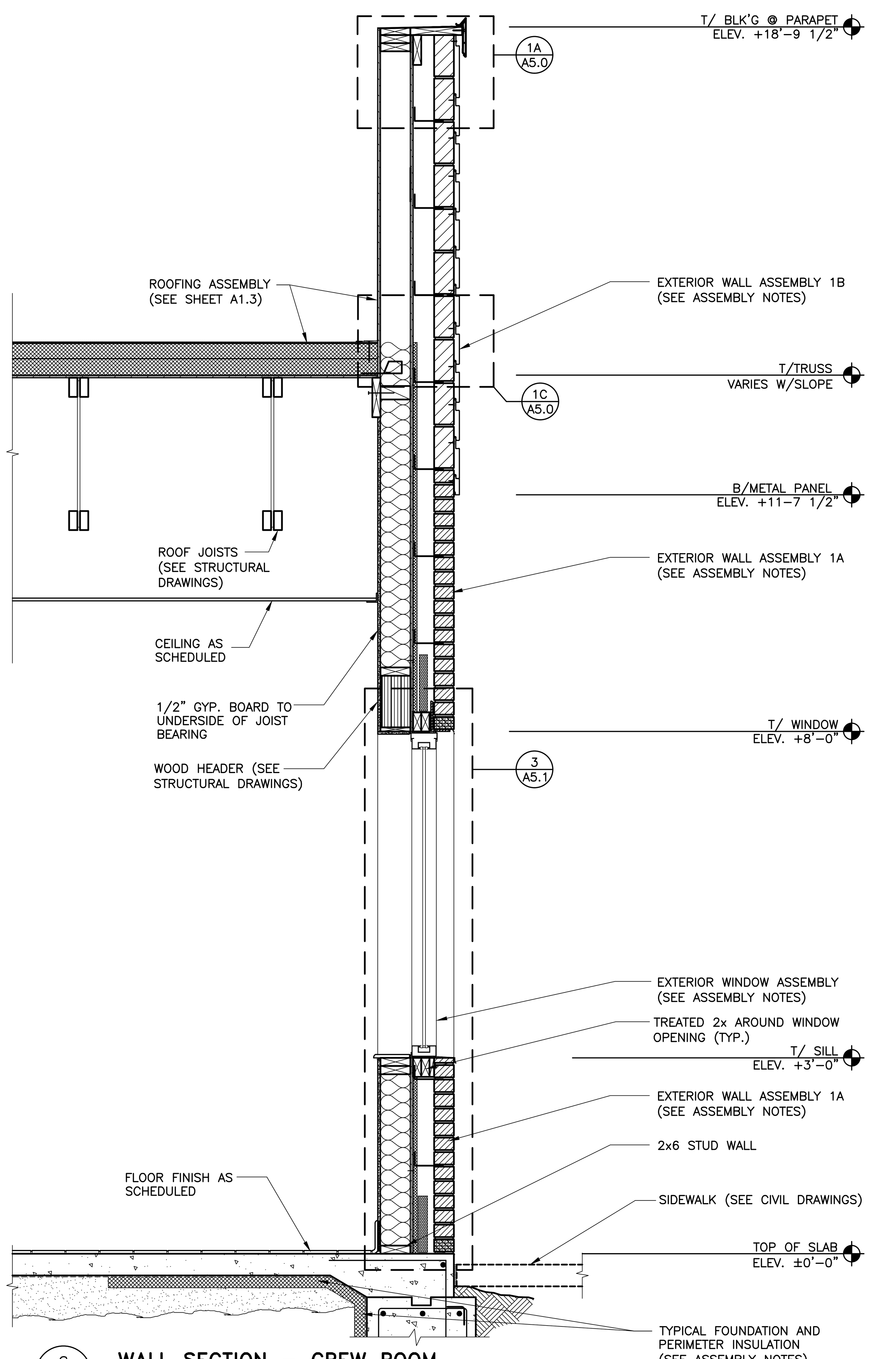
3/A5.1 SECTION @ WINDOW
1 1/2" = 1'-0"



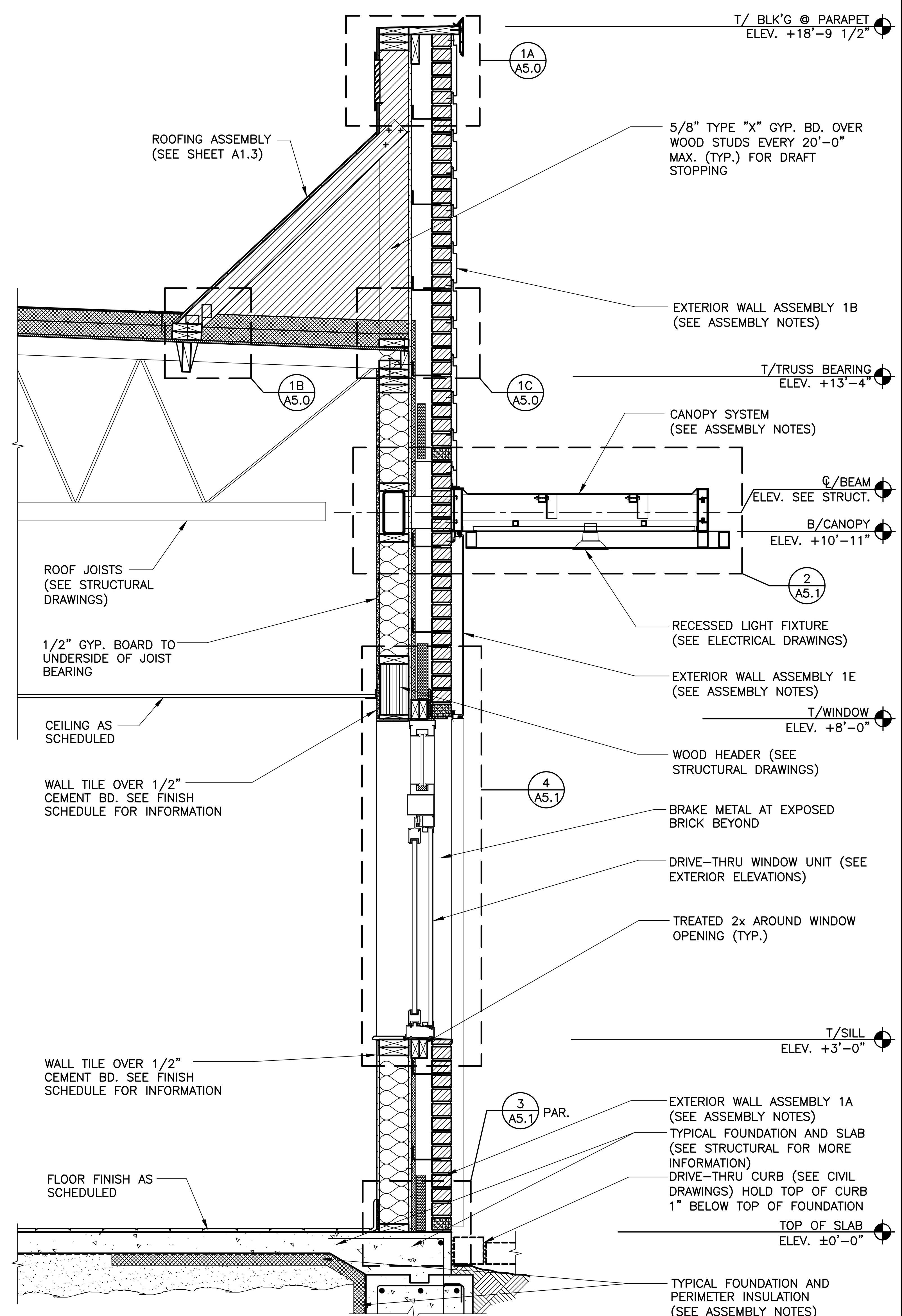
4/A5.1 SECTION @ DRIVE-THRU WINDOW
1 1/2" = 1'-0"



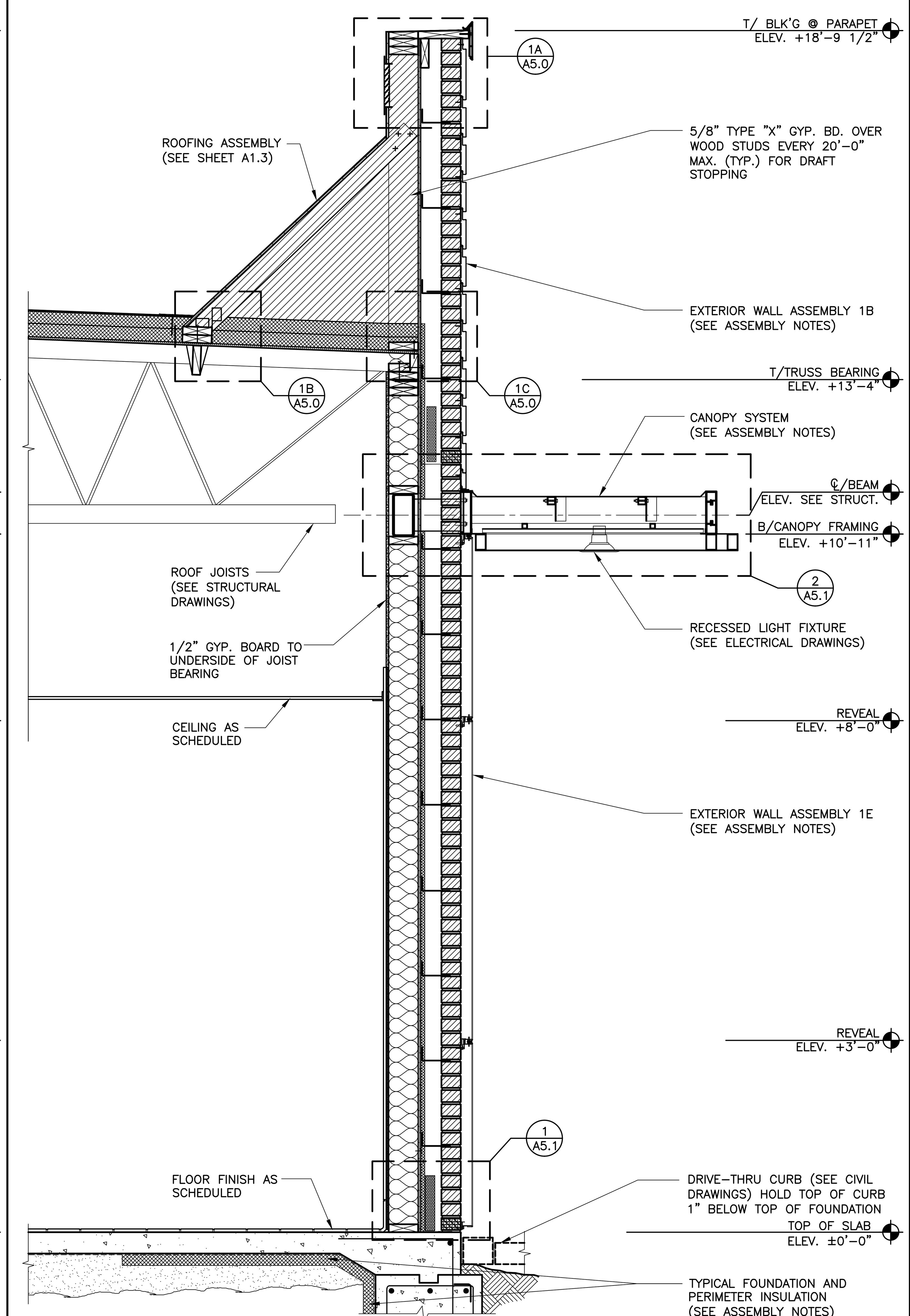
5/A5.1 DETAIL- BATTEN TERMINATION
1 1/2" = 1'-0"



6/A5.1 WALL SECTION – CREW ROOM
3/4" = 1'-0"



7/A5.1 WALL SECTION – ORDER WINDOW
3/4" = 1'-0"



8/A5.1 WALL SECTION – PRESENTER WINDOW
3/4" = 1'-0"

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	AL
.	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032608
ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

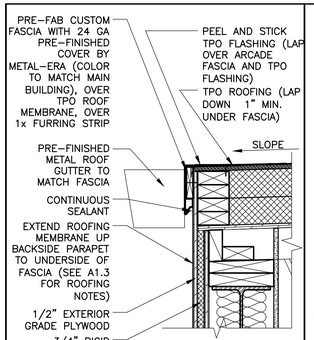
DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE
2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD

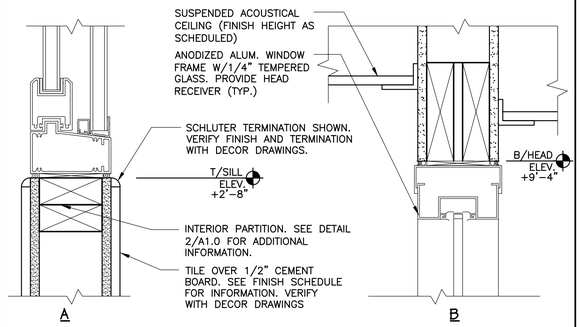
DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024–0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

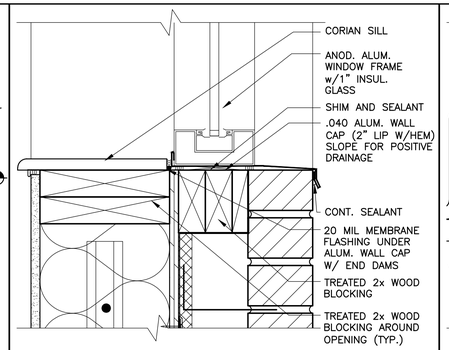
SHEET NO.
024–0244.01.0
A5.1
WALL SECTIONS



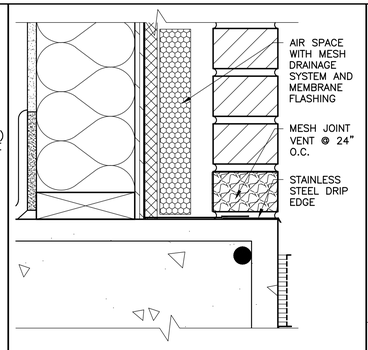
1 A5.2 **FASCIA IN REAR**
1 1/2" = 1'-0"



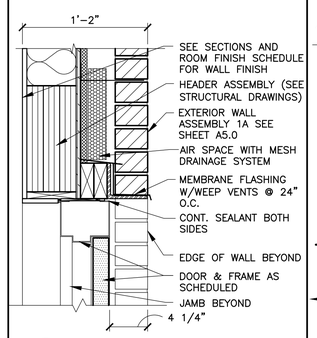
2 A5.2 **HEAD & SILL INTERIOR VESTIBULE WALL (FRONT)**
3" = 1'-0"



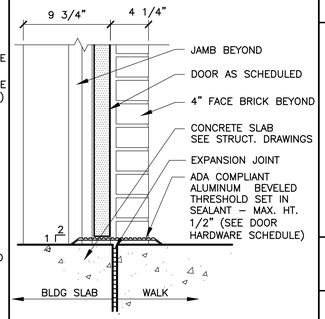
3 A5.2 **WINDOW SILL FLASHING**
3" = 1'-0"



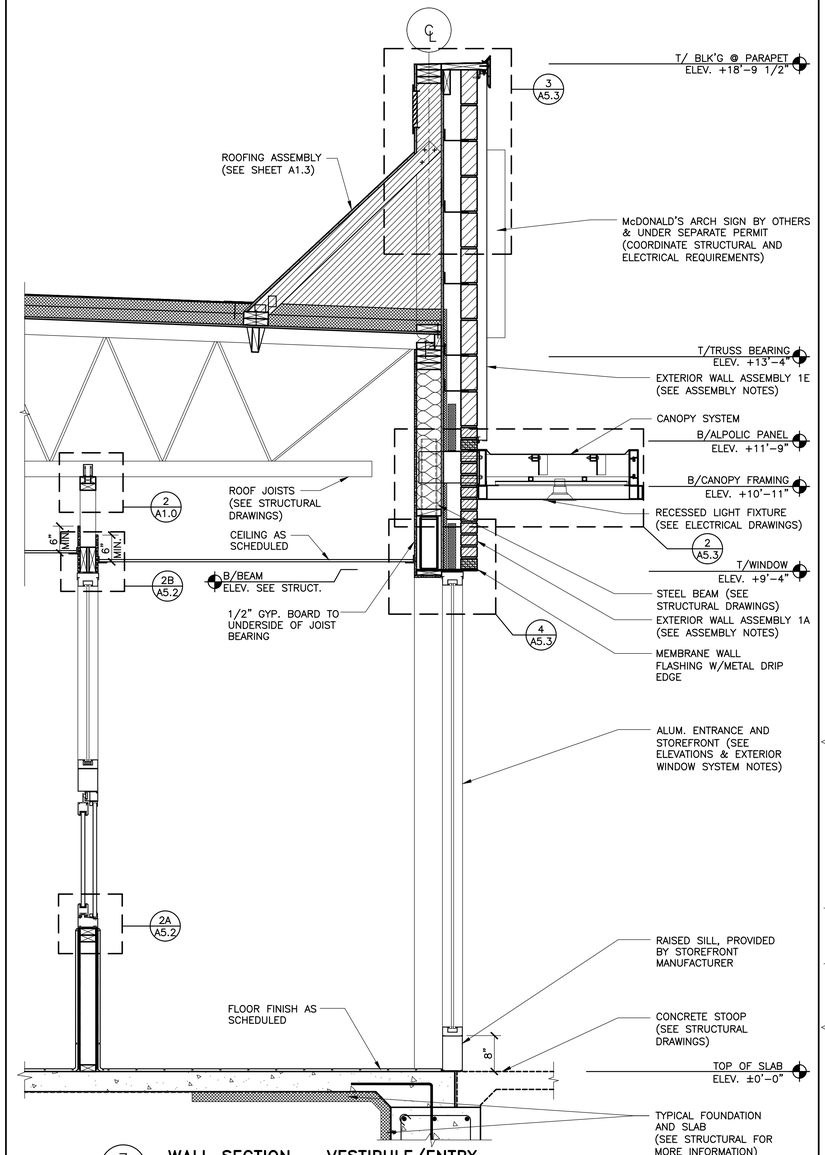
4 A5.2 **FLASHING DETAIL @ FOUNDATION**
3" = 1'-0"



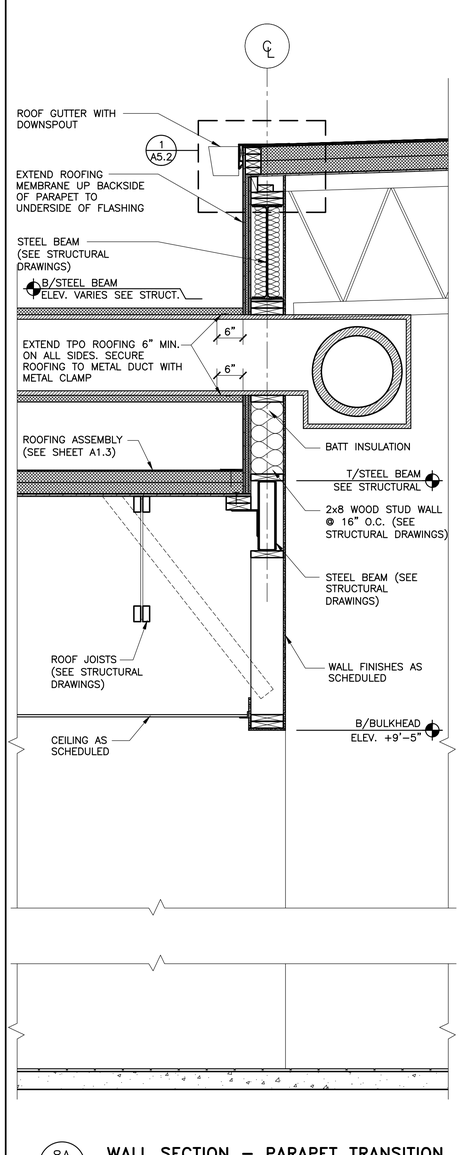
5 A5.2 **SECTION @ DOOR HEAD**
1 1/2" = 1'-0"



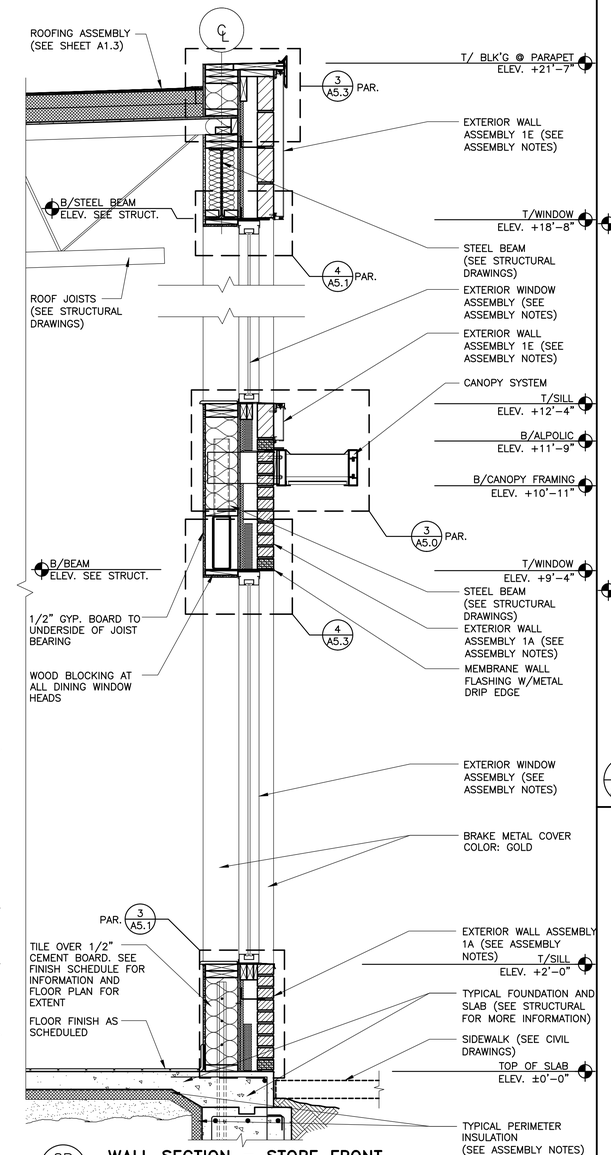
6 A5.2 **SECTION @ DOOR SILL**
1 1/2" = 1'-0"



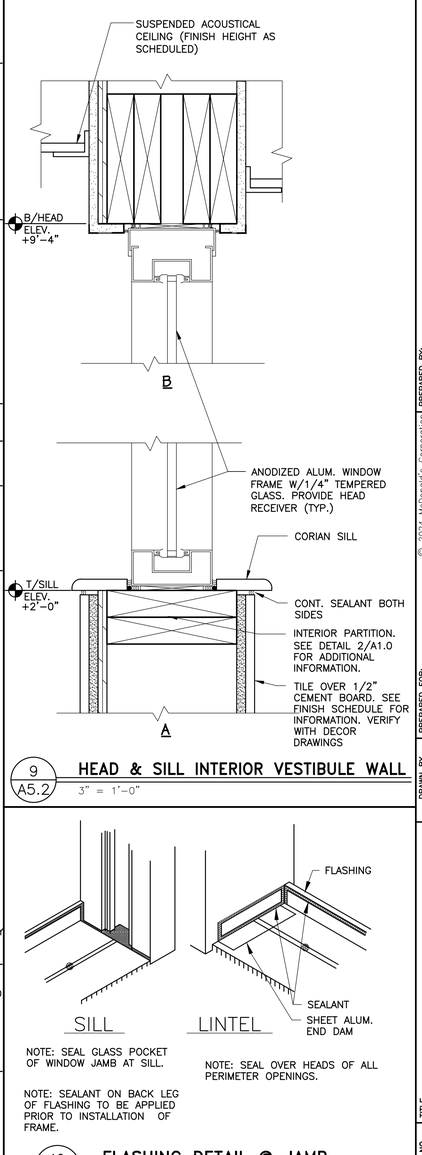
7 A5.2 **WALL SECTION - VESTIBULE/ENTRY**
3/4" = 1'-0"



8A A5.2 **WALL SECTION - PARAPET TRANSITION**
3/4" = 1'-0"



8B A5.2 **WALL SECTION - STORE FRONT**
3/4" = 1'-0"



9 A5.2 **HEAD & SILL INTERIOR VESTIBULE WALL**
3" = 1'-0"

NOTE: SEAL GLASS POCKET OF WINDOW JAMB AT SILL.

NOTE: SEAL OVER HEADS OF ALL PERIMETER OPENINGS.

NOTE: SEALANT ON BACK LEG OF FLASHING TO BE APPLIED PRIOR TO INSTALLATION OF FRAME.

10 A5.2 **FLASHING DETAIL @ JAMB**
N.T.S.

REV	DATE	DESCRIPTION	BY
.	08/14/25	PERMIT SET	AL
	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032688
ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12490 Portland Avenue South
Suite 100 - Corporate Woods Building
Burnsville, MN 55337
Office: (952) 252-4043
Fax: (952) 252-4043

PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its construction and not as complete architectural plans for a later time. Use of these drawings for reference or example on another project requires the services of prospective licensed architects on another project is not authorized.

TITLE
2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

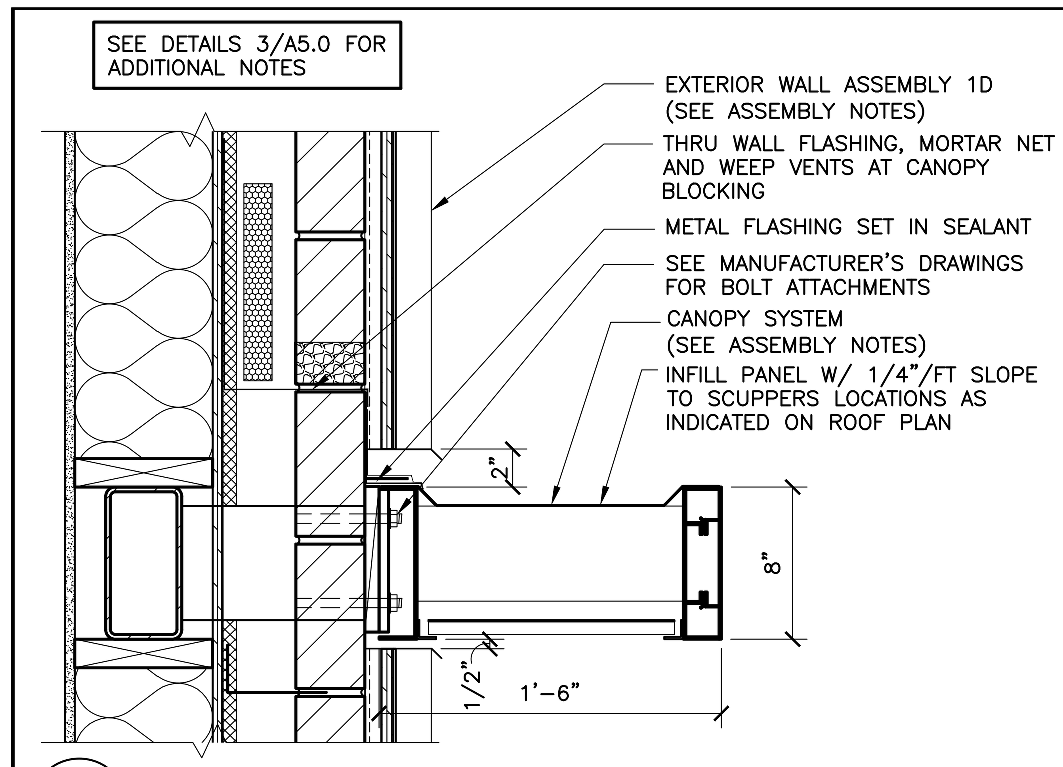
DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
SITE ADDRESS
3255 Main Street, Kansas City, MO 64111
L/C: 024-0244

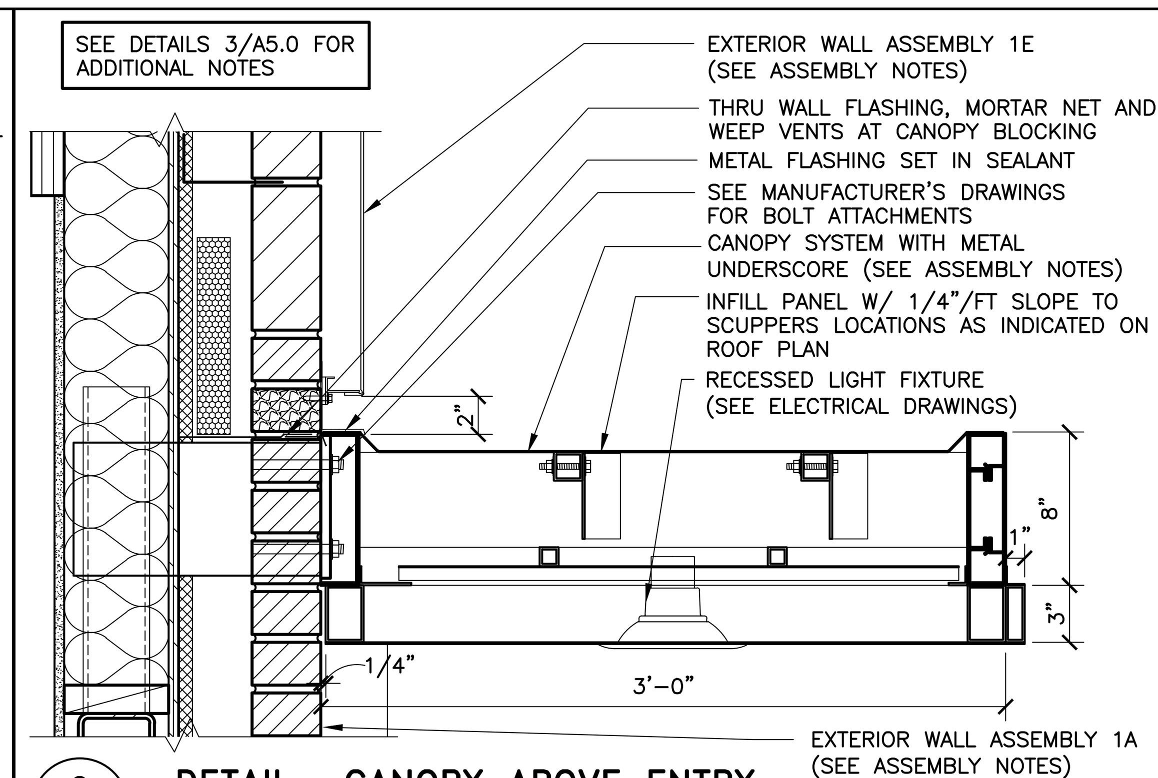
DRAWN BY	STD ISSUE DATE	REVIEWED BY	DATE ISSUED
AL	2024 11	KD	08 14 2025

RD# 22252

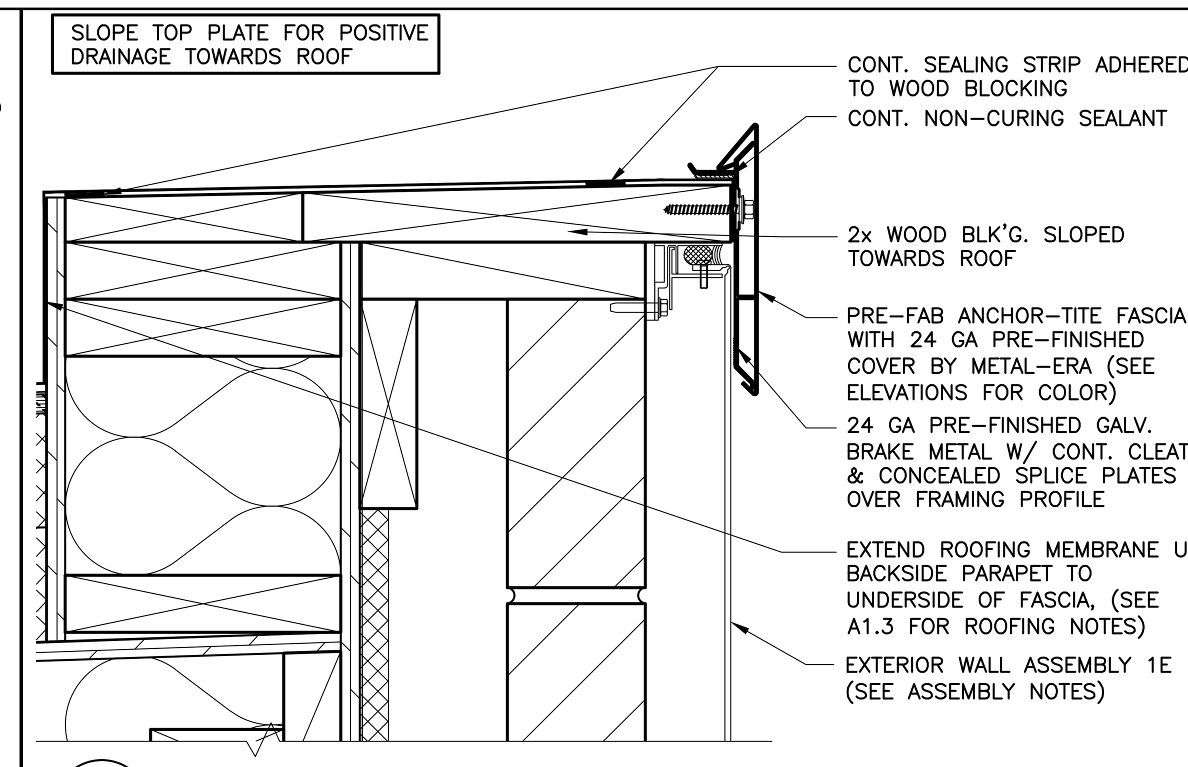
SHEET NO.
024-0244.01.0
A5.2
WALL SECTIONS



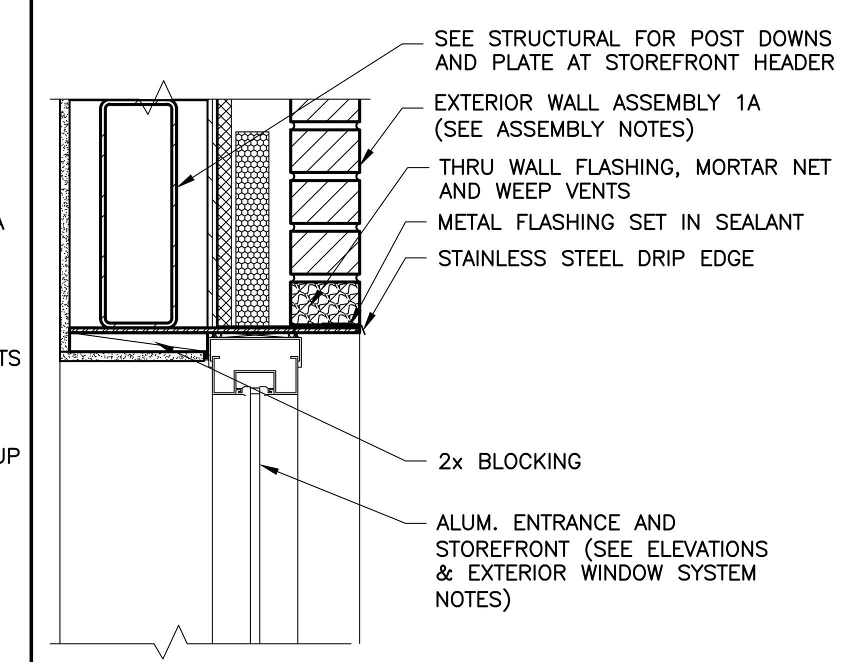
1 / A5.3 **DETAIL– CANOPY @ BATTENS**
1 1/2" = 1'-0"



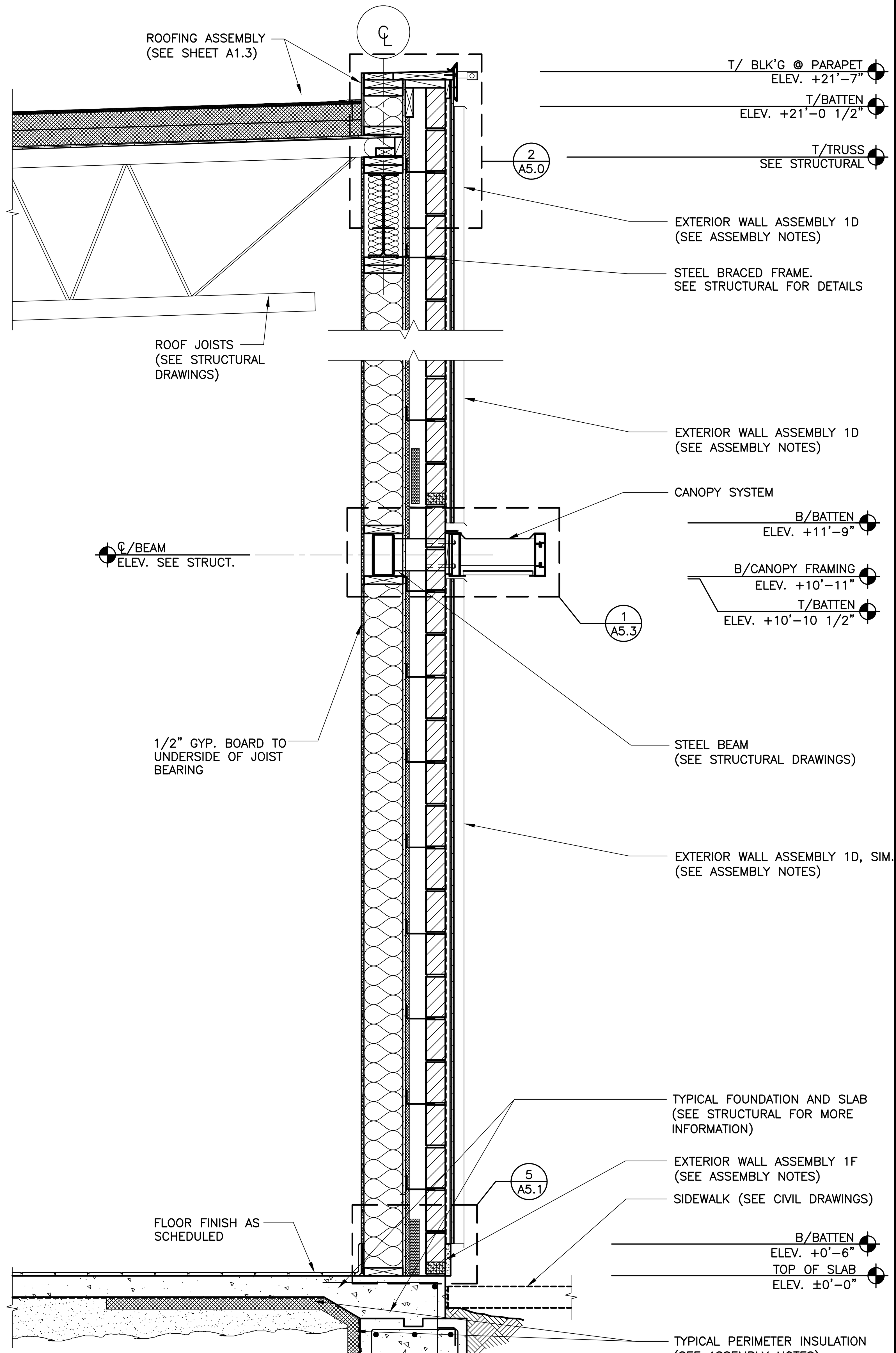
2 / A5.3 **DETAIL– CANOPY ABOVE ENTRY**
1 1/2" = 1'-0"



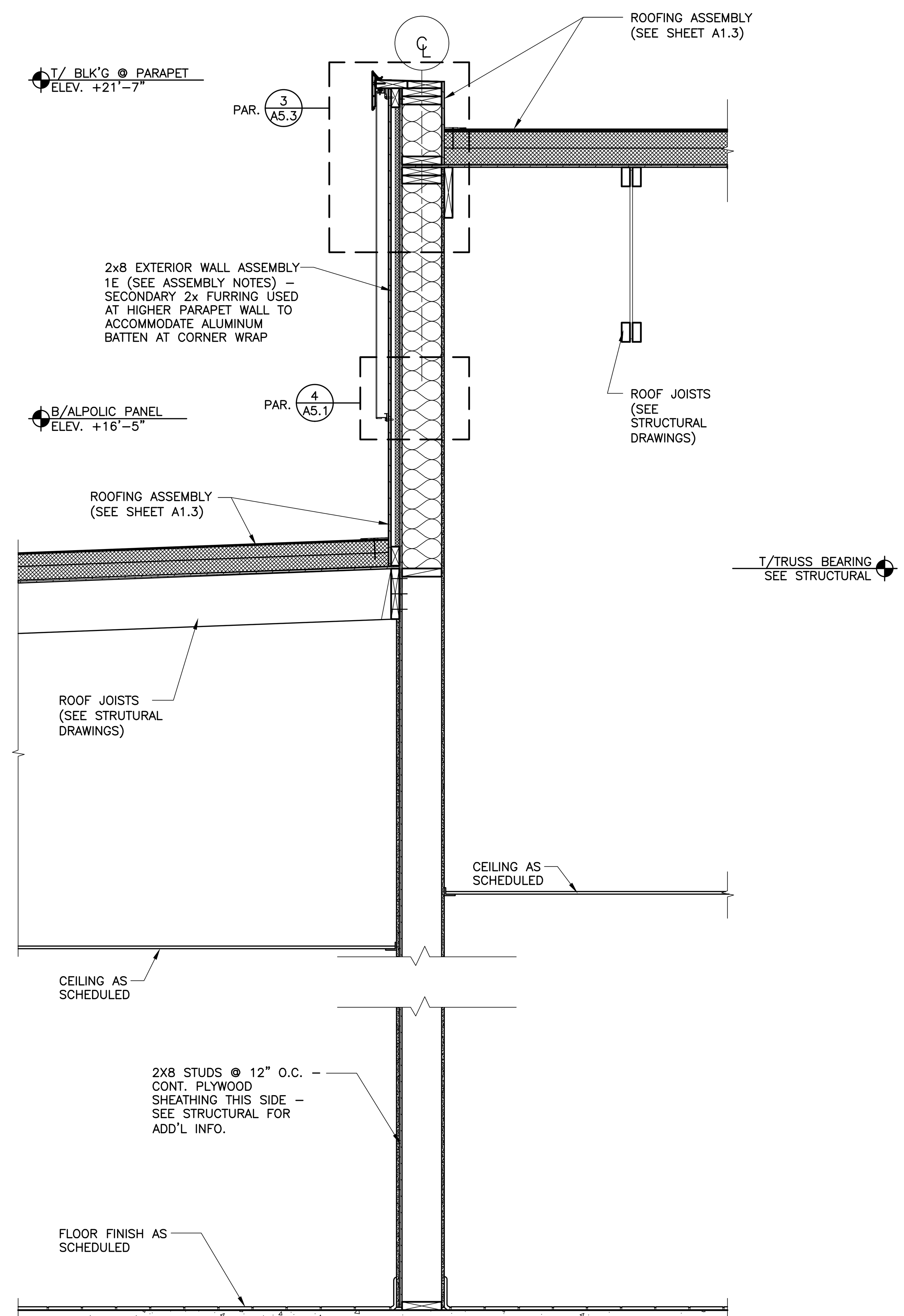
3 / A5.3 **DETAIL– FASCIA @ ALPOLIC PARAPET**
3" = 1'-0"



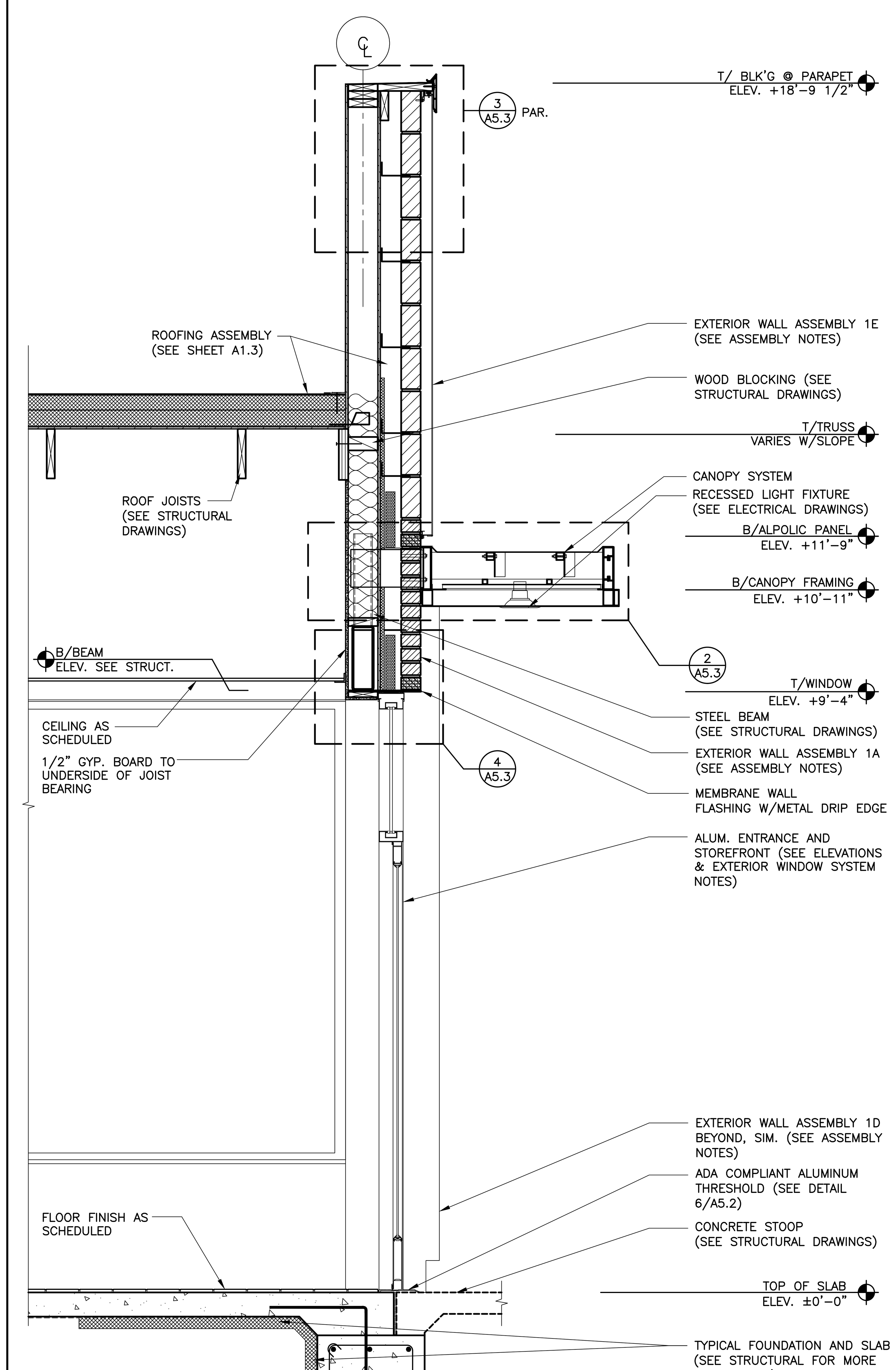
4 / A5.3 **DETAIL– STOREFRONT HEADER**
1 1/2" = 1'-0"



5 / A5.3 **WALL SECTION – FRONT CORNER BATTEN**
3/4" = 1'-0"



6 / A5.3 **WALL SECTION – PARAPET TRANSITION**
3/4" = 1'-0"



7 / A5.3 **WALL SECTION – FRONT ENTRANCE**
3/4" = 1'-0"

REV	DATE	DESCRIPTION	BY
.	06/26/25	USRD PROGRESS SET REVIEW	AL
	08/14/25	PERMIT SET	AL

STATE OF MISSOURI — COREY ALLAN ENGLUND — NUMBER A-2023032608 — ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

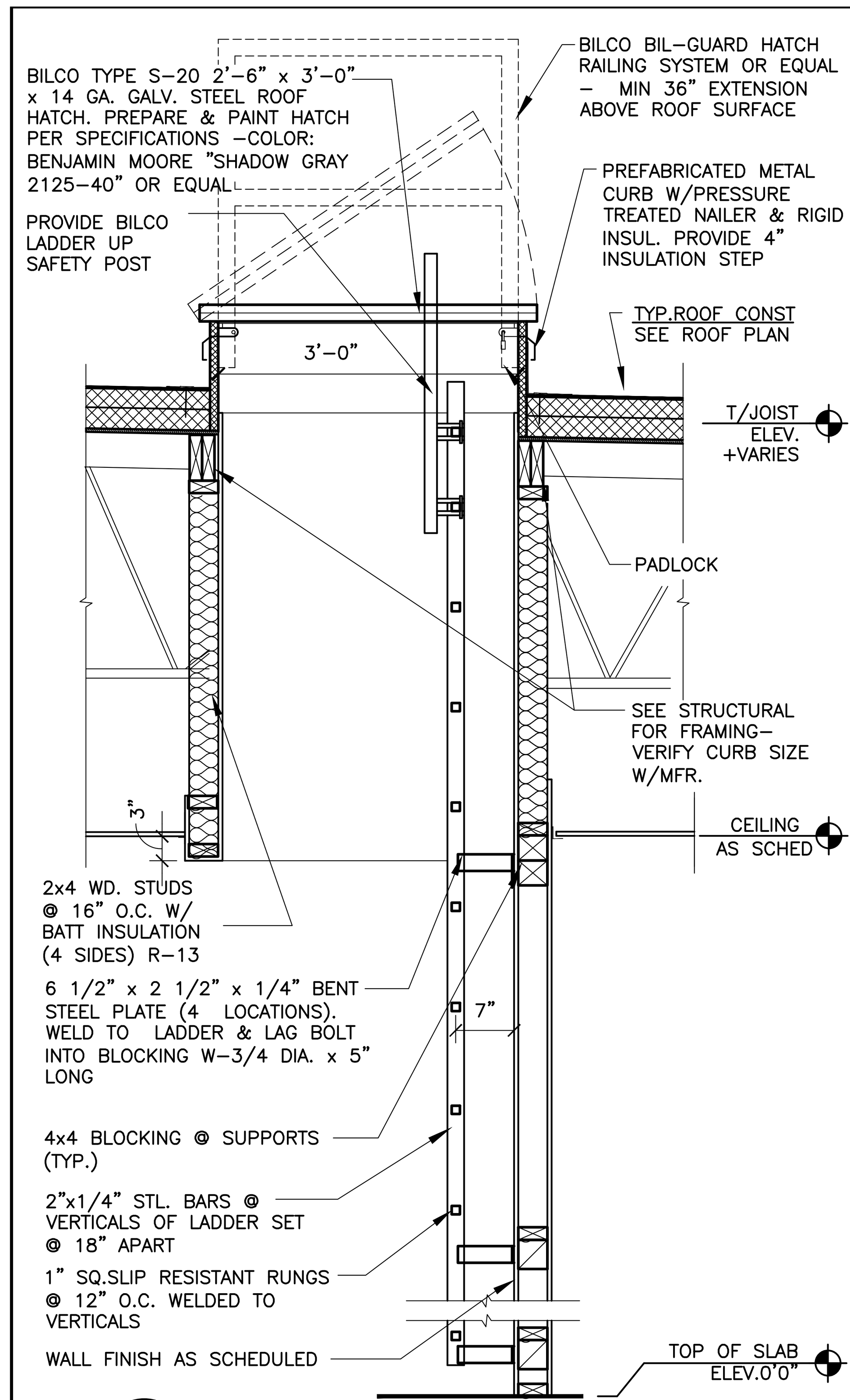
PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

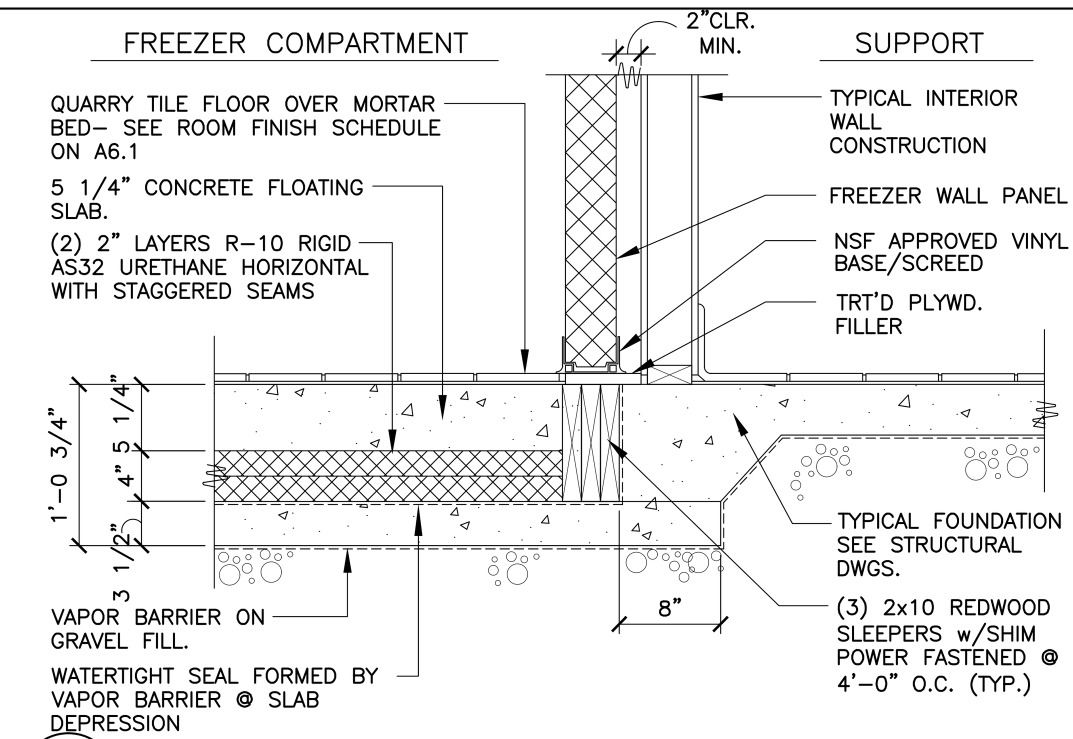
DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE: 2024 STANDARD BUILDING – BB20 45114–WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci; WOOD TRUSS ROOF FRAMING; BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024–0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

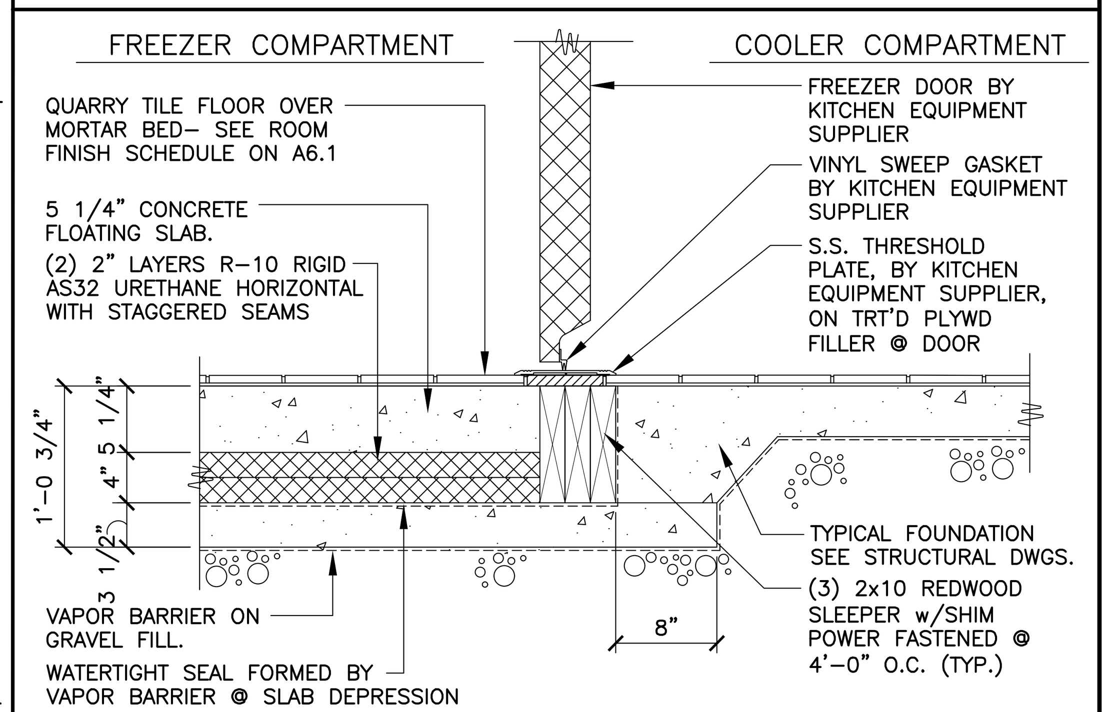
SHEET NO. 024–0244.01.0
A5.3
WALL SECTIONS



1 / A6.0 **SECTION @ INTERIOR LADDER**
3/4"=1'-0"

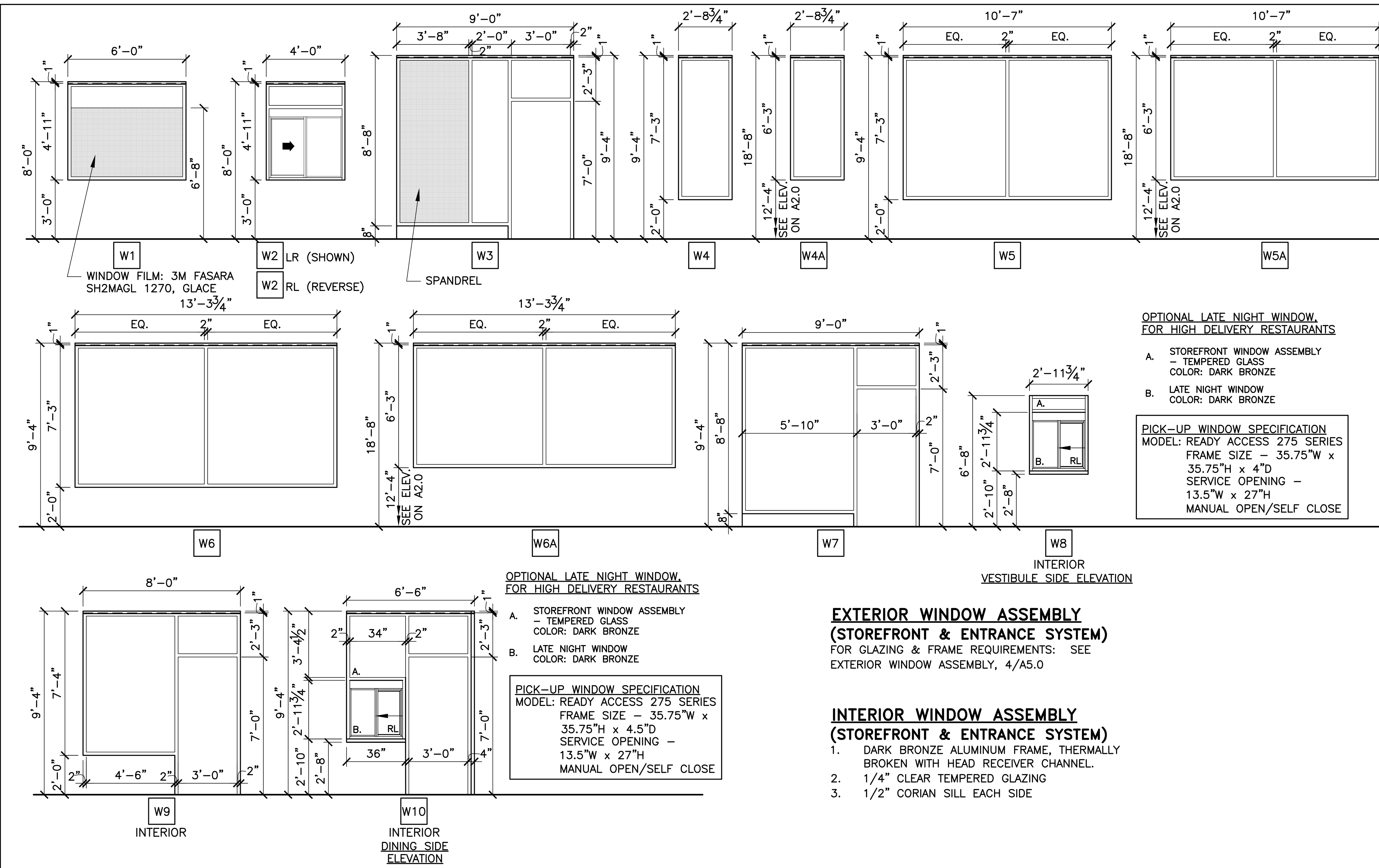


2 / A6.0 **FREEZER FLOOR DETAIL @ INT. WALL**
1"=1'-0"



3 / A6.0 **FREEZER FLOOR DETAIL @ DOOR**
1"=1'-0"

FRAME TYPES



EXTERIOR WINDOW ASSEMBLY
(STOREFRONT & ENTRANCE SYSTEM)
FOR GLAZING & FRAME REQUIREMENTS: SEE EXTERIOR WINDOW ASSEMBLY, 4/A5.0

INTERIOR WINDOW ASSEMBLY
(STOREFRONT & ENTRANCE SYSTEM)
1. DARK BRONZE ALUMINUM FRAME, THERMALLY BROKEN WITH HEAD RECEIVER CHANNEL.
2. 1/4" CLEAR TEMPERED GLAZING
3. 1/2" CORIAN SILL EACH SIDE

DOOR HARDWARE

GENERAL NOTES:
1. ALL EXIT DOORS SHALL BE KEYLESS IN THE DIRECTION OF EGRESS.
2. THE OPENING FORCE OF ALL EXT. PUSH/PULL DOORS SHALL NOT EXCEED 8 1/2 LBS.
3. THE OPENING FORCE OF ALL INTERIOR PUSH/PULL DOORS SHALL NOT EXCEED 5 LBS.
4. PROVIDE PANIC HARDWARE FOR ALL EXTERIOR DOORS AS NOTED ON THE DOOR SCHEDULE.
5. ALL DOOR HARDWARE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE.

DOOR #1 – ENTRY DOOR/EMERGENCY EXIT
1. 1 EA CLOSER LCN 4021 x 18
2. 3 EA HINGES OFFSET PIVOT ANSI -A-156.4 GRADE 1; PROVIDE EXPOSED PARTS OF CAST ALUMINUM ALLOY, AS SUPPLIED BY DOOR MANUFACTURER.
3. 1 EA PULL HANDLE ROCKWOOD MFG. MODEL: RM3311. SIZE: 1-1/4" DIA. CTC: 5'-10". FINISH: TO MATCH STOREFRONT DOOR. OFFSET MOUNTING: TYPE 1XHD – THRU BOLT HEAVY DUTY
4. 1 EA PANIC HARDWARE ADAMS RITE MFG. CO. 8800 SERIES WITH OUTSIDE CYLINDER (FINISH TO MATCH STOREFRONT DOOR)
5. 1 EA THRESHOLD NATIONAL GUARD PRODUCTS, INC. SADDLE TYPE THRESHOLD 325, 36" WIDE x 1/2" RISE (ADA ACCESSIBLE).
6. 1 EA WEATHER STRIPPING: PROVIDE COMPRESSION WEATHER STRIPPING AGAINST FIXED STOPS. AT OTHER EDGES PROVIDE SLIDING WEATHER STRIPPING RETAINED IN ADJUSTABLE STRIP MORTISED INTO DOOR EDGE. PROVIDE EPDM OR VINYL GASKET WEATHER STRIPPING IN BOTTOM DOOR RAIL ADJUSTABLE FOR CONTACT W/ THRESHOLD.
7. 1 EA SIGN MOUNT ONTO DOOR, TO READ "THIS DOOR MUST REMAIN UNLOCKED WHENEVER THE BUILDING IS OCCUPIED/DURING BUSINESS HOURS."

DOOR #2 & #2A– VESTIBULE
1. 1 EA CLOSER LCN 4041 x 18
2. 3 EA HINGES OFFSET PIVOT ANSI -A-156.4 GRADE 1; BY DOOR MANUFACTURER.
3. 1 EA PUSH/PULL HANDLE HAGER PUSH/PULL SET 164D/V/B.
4. 1 EA (DOOR #2A) PANIC HARDWARE ADAMS RITE MFG. CO. 8800 SERIES WITH OUTSIDE CYLINDER (FINISH TO MATCH STOREFRONT DOOR)

DOOR #3 – STORAGE DELIVERY
1. 1 EA HINGE 780-112HD 83" ALUM HAGER
2. 1 EA CLOSER 4111 H-CUSH ALUM LCN
3. 1 EA PANIC 9975EO-LD 48" SP28 V.DUPRIN
4. 1 EA TRIM 990DT US26D V.DUPRIN
5. 1 EA ALARM LOCK PG21MSS ALARM
6. 1 EA LOCKGUARD CLP110 US32D DON-JO
7. 1 EA TREADPLATE 24 X 46 UMCO
8. 1 EA WTH/STP160V 48 X 84 N.GUARD
9. 1 EA THRESHOLD 325HD 48" N.GUARD
10. 1 EA SWEEP 101VA 48" N.GUARD
11. 1 EA VIEW FRAME LVGLFMD 9 X 9 DKB W/FLAP ON INSIDE N.GUARD
12. 1 EA MORTISE CYL HOUSING 7PIN SFIC 626
13. 1 EA 7 PIN CONSTRUCTION CORE FOR ABOVE 626
14. 1 EA CONTROL KEY FOR ABOVE

DOOR #3A – FREEZER DELIVERY (DOUBLE DOOR)
1. 2 EA CONTINUOUS HINGE A210HDC 83
2. 1 EA DEADBOLT B661P 626 SCHLAGE
3. 1 EA LATCH PROTECTOR CLP-110 630
4. 1 EA PULL H3E US28 HAGER
5. 1 EA GASKETING 160V 1 x 60" 2 x 84" SMS-TEKS 6 x 3/4"
6. 1 EA DRIP CAP 16 A 64" SMS-TEKS 6 x 3/4"
7. 1 EA TREADPLATE DIA CUT W/ HOLES 24" x 22"
8. 1 EA TREADPLATE DIA CUT W/ HOLES 24" x 34"
9. 2 EA SURFACE BOLT 275D 8" US26D
10. 1 EA THRESHOLD 325 HD 60" N.GAURD
11. 1 EA SWEEP 101VA 24" N.GAURD
12. 1 EA SWEEP 101VA 36" N.GAURD

DOOR #4 – REAR EXIT
1. 1 EA HINGE 780-112HD 83" ALUM HAGER
2. 1 EA CLOSER 4111 H-CUSH ALUM LCN
3. 1 EA PANIC 9975EO-LD 36" SP28 V.DUPRIN
4. 1 EA TRIM 990DT US26D V.DUPRIN
5. 1 EA ALARM LOCK PG21MSS ALARM
6. 1 EA LOCKGUARD CLP110 US32D DON-JO
7. 1 EA TREADPLATE 24 X 34 UMCO
8. 1 EA WTH/STP160V 36 X 84 N.GUARD
9. 1 EA THRESHOLD 325HD 36" N.GUARD
10. 1 EA SWEEP 101VA 36" N.GUARD
11. 1 EA VIEW FRAME LVGLFMD 9 X 9 DKB W/FLAP ON INSIDE N.GUARD
12. 1 EA MORTISE CYL HOUSING 7PIN SFIC 626
13. 1 EA 7 PIN CONSTRUCTION CORE FOR ABOVE 626
14. 1 EA CONTROL KEY FOR ABOVE

DOOR #5 – RESTROOM ENTRY
1. 3 EA HINGE BB1279 4 ½ X 4 ½ US26D HAGER
2. 1 EA CLOSER LDPA4031 SNB ALUM LCN
3. 1 EA PUSH PLATE 30S 4 X 32 US32D 40"AFF MOUNTED TO CENTER OF PLATE
4. 1 EA PULL PLATE LADDER PULL HANDLE WITH DECORATIVE FIXING, 32"L 1"DIA #S-32-1000 – UMCO 32D. 40" AFF MOUNTED CENTER OF PULL
ALT. OPTION: 1 EA PULLPLATE SANITGRASP
ALT. OPTION: 1 EA PULL-PUSH BUTTON CYLINDRICAL LOCK – TRILOGY DL2700 US26D CHROME
5. 2 EA KICKPLATE 190S 8 X 34 US32D HAGER
6. 1 EA DOOR STOP 236W US32D HAGER
7. 1 EA FINGER GRD MKIA PUSH SIDE BRN F.SAFE
8. 1 EA FINGER GRD MKIB PULL SIDE BRN F.SAFE
9. 1 EA STEPNPULL PULL SIDE (OPTIONAL)

DOOR #6 – ADA STALL
1. 2 EA HINGE 1250 4 ½ X 4 ½ US26D HAGER
2. 1 EA HINGE BB1279 4 ½ X 4 ½ US26D HAGER
3. 1 EA DEADBOLT B571 X 10-087 214EE X 12 X 291 X 626 SCHLAGE
4. 2 EA BACK TO BACK LADDER PULL HANDLE, 16"L, 1"DIA #S-16-1000 BTB-UMCO 32D MOUNTED 6" FROM EDGE OF DOOR TO CENTER OF SCREWS – 28½" MOUNTED 28½" FROM TOP OF DOOR TO C/L OF PULL
5. 1 EA ROBE HOOK 917 BRADLEY
6. 1 EA DOOR STOP 236W US32D HAGER

DOOR #6A – STANDARD STALL
1. 2 EA HINGE 1250 4 ½ X 4 ½ US26D HAGER
2. 1 EA HINGE BB1279 4 ½ X 4 ½ US26D HAGER
3. 1 EA DEADBOLT B571 X 10-087 214EE X 12 X 291 X 626 SCHLAGE
4. 2 EA BACK TO BACK LADDER PULL HANDLE, 16"L, 1"DIA #S-16-1000 BTB-UMCO 32D MOUNTED 6" FROM EDGE OF DOOR TO CENTER OF SCREWS – 28½" MOUNTED 28½" FROM TOP OF DOOR TO C/L OF PULL
5. 1 EA ROBE HOOK 917 BRADLEY
6. 1 EA DOOR STOP 236W US32D HAGER

DOOR #7 – DINING ROOM JANITORS CLOSET
1. 1 EA NGP SLSS1 TOP MOUNT BARN DOOR TRACK, STAINLESS STEEL – 78-3/4", SOFT CLOSE
2. 1 EA ROCKWOOD 872 CAST FLUSH PULL 1-5/16 X 3-1/8", SATIN CHROMIUM PLATED 626/US26D

DOOR #8A – COMPUTER CLOSET
1. 8 EA HINGE BB1279 4 ½ X 4 ½ US26D HAGER
2. 1 EA LOCK ND80PD RHO 626 SCHLAGE
3. 2 EA FLUSH BOLT 283D US26D HAGER

DOOR #9A & #9B – COOLER
1. ALL DOOR HARDWARE FOR THE REFRIGERATED COOLER / FREEZER SHALL BE PROVIDED BY THE MANUFACTURER.
MANUFACTURER: KOLPAK @ HY 641 N. McCORKLE PARK ROAD PARSONS, TN 38363 PHONE: 800-344-4675
HARDWARE PROVIDED:
1. MAGNETIC PERIMETER DOOR GASKET
2. THRESHOLD REINFORCED PLASTIC (FRP)
3. POSI-SEAL DOOR CLOSURE
4. STATIONARY CHROME DOOR PULL HANDLE
5. INTERIOR SAFETY RELEASE HANDLE
6. HINGES – BRUSHED CHROME CAST ALLOY

DOOR #10
1. 1 EA HINGE 780-112HD 83" ALUM HAGER
2. 1 EA CLOSER 1461 RW/PA ALUM LCN
3. 1 EA LOCK ND80PD RHO 626 SCHLAGE
OPTIONAL – FOR OUTSWING DOOR REPLACE WITH 3A&B:
3A. 1 EA PANIC 9975EO-LD 36" SP28 V.DUPRIN
3B. 1 EA TRIM 990DT US26D V.DUPRIN
4. 1 EA ELEC STRIKE 6211 24V DC FSE US32D SCHLAGE
5. 1 EA PWR SUPPLY PS902 SCHLAGE
6. 1 EA ANNUNCIATOR BSV-24P SURFACE MOUNTED
7. 3 EA PUSH BUTTON 621-BK-DA HDP 626 SCHLAGE
8. 1 EA PUSH BUTTON 621-RD-DA HDP 626 SCHLAGE
9. 1 EA HORN WITH STROBE 1910S SCHLAGE
10. 1 EA GLASS 5 X 26 X ¼ UMCO
11. 1 EA VIEW FRAME LFRA100 6 X 27 DKB N.GUARD

DOOR #14 (OPTIONAL) MANAGERS OFFICE
1. 3 EA HINGE BB1279 4 ½ X 4 ½ US26D HAGER
2. 1 EA LOCK ND53BD RHO 626 FINISH SCHLAGE
3. 1 EA VIEW FRAME LFRA100 24 X 30 DKB N.GUARD
4. 1 EA GLASS 23 X 29 X ¼ CLEAR UMCO
5. 1 EA 7 PIN CONSTRUCTION CORE 626
6. 1 EA CONTROL KEY FOR ABOVE

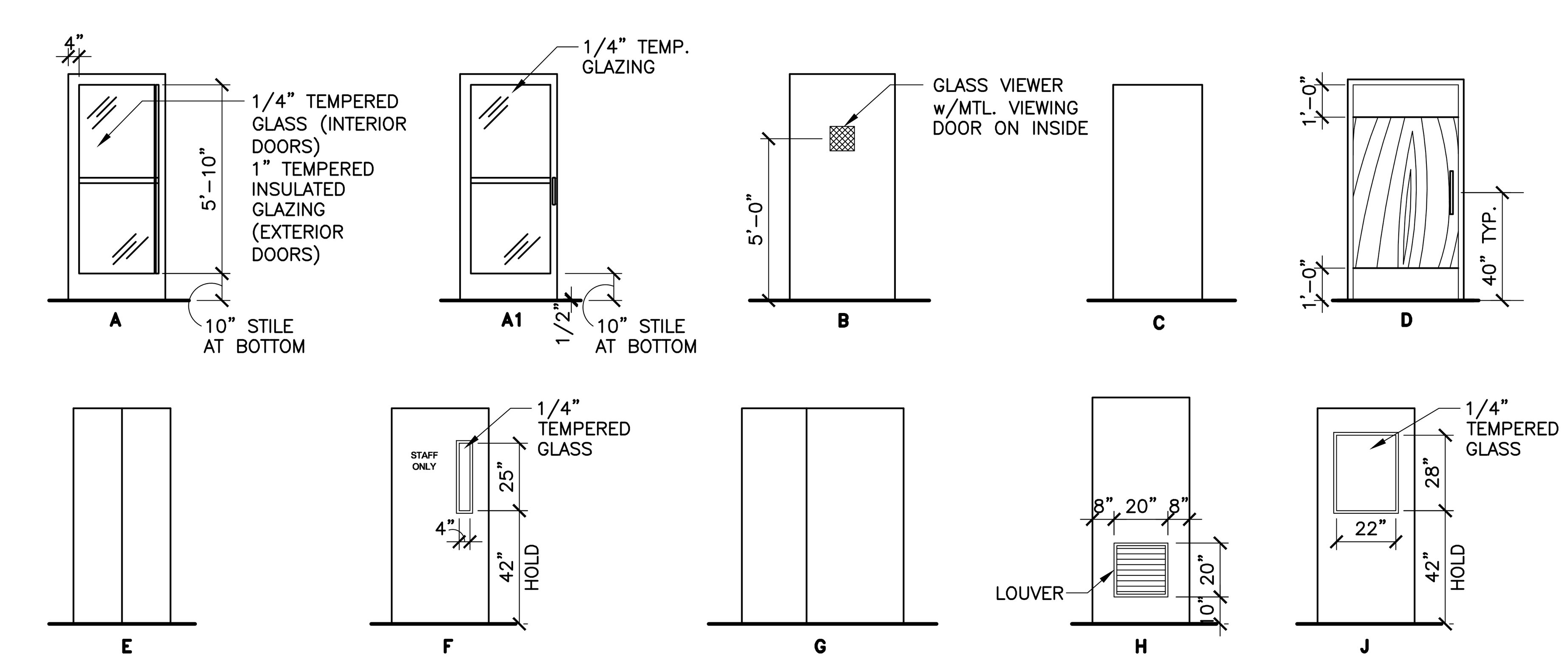
DOOR #15 CO2
1. 1 EA HINGE 780-112HD 83" ALUM HAGER
2. 1 EA LOCK ND80PD RHO 626 SCHLAGE
3. 1 EA LOCK GUARD CLP110 US32D DON JO
4. 1 EA WTH/STP 160V 36 X 84 N.GUARD
5. 1 EA THRESHOLD 425E 36" N.GUARD
6. 1 EA SWEEP 101VA 36" N.GUARD
7. 1 EA SEC. LOUVER LVRSG-3 DKB 18 X 18 N.GUARD

DOOR #16 CREW ROOM
1. 3 EA HINGE BB1279 4 ½ X 4 ½ US26D HAGER
2. 1 EA ND60PD RHO VESTIBULE LEVER LOCK SCHLAGE

DOOR SCHEDULE

MARK	DOOR MATERIAL	DOOR SIZE	TYPE	FRAME MATL	FRAME SIZE
1	ALUM.	3'-0"x7'-0"x1 3/4"	A	ALUM.	(NOTE 5)
2	ALUM.	3'-0"x7'-0"x1 3/4"	A1	ALUM.	(NOTE 5)
2A	ALUM.	3'-0"x7'-0"x1 3/4"	A1	ALUM.	(NOTE 5)
3	H.M.	4'-0"x7'-0"x1 3/4"	B	H.M.	2"JAMB 4"HD
3A	H.M.	5'-0"x7'-0"x1 3/4"	G	H.M.	2"JAMB 4"HD
4	H.M.	3'-0"x7'-0"x1 3/4"	B	H.M.	2"JAMB 4"HD
5	S.C. WOOD W/ LAM.	3'-0"x6'-8"x1 3/4"	C	H.M.	2"JAMB & HEAD
6	S.C. WOOD W/ LAM.	3'-0"x4'-8"x1 3/4"	D	H.M.	2"JAMB & HEAD
6A	S.C. WOOD W/ LAM.	2'-6"x4'-8"x1 3/4"	D	H.M.	2"JAMB & HEAD
7	S.C. WOOD W/ LAM.	3'-2"x6'-8"x1 3/4"	C	H.M.	N/A
8		NOT USED			
8A	S.C. WOOD W/ LAM.	(2) 1'-2"x8'-0"x1 3/4"	E	H.M.	2"JAMB & HEAD
9A	INSULATED METAL	3'-0"x6'-6"x4"	C	N/A	N/A
9B	INSULATED METAL	4'-0"x6'-6"x4"	C	N/A	N/A
10	H.M.	3'-0"x7'-0"x1 3/4"	F	H.M.	2"JAMB & HEAD
11		NOT USED			
12		NOT USED			
13		NOT USED			
14	S.C. WOOD W/ LAM.	3'-0"x6'-8"x1 3/4"	J	H.M.	2"JAMB 4" HD (OPTIONAL)
15	H.M.	3'-0"x7'-0"x1 3/4"	H	H.M.	2"JAMB 4"HD
16	S.C. WOOD W/ LAM.	3'-0"x7'-0"x1 3/4"	C	H.M.	2"JAMB & HEAD

GENERAL DOOR NOTES:
1. GC TO INSTALL ACCESSIBILITY DOOR SIGNS WHERE REQ'D BY LOCAL CODES – SEE GENERAL NOTE 6, SHEET A1.0
2. ALARM CONTACT SWITCHES SHALL BE RECESSED INTO THE TOP OF THE DOOR & HOLLOW METAL FRAME ABOVE.
3. DOORS, DOOR FRAMES, & HARDWARE FOR DOORS 3, 3A, 4, 5, 6, 6A, 7, 8, 8A, 10, 11, 12, 14, 15, 16 SUPPLIED BY: UNIVERSAL MANUFACTURING 1-800-821-1414.
4. DOOR 9A & 9B SUPPLIED BY FREEZER/COOLER MANUFACTURER
5. SEE ELEVATIONS AND WALL SECTIONS
6. ALL INTERIOR SOLID CORE WOOD DOORS TO HAVE A LAMINATED FINISH.
7. DOOR 8 & 8A – 1" UNDERCUT FOR MAKE UP AIR.
LAMINATED FINISH – "WILSONART DOVE GREY" D92-60
8. DOOR 3, 3A, 4 & 15 TO HAVE MAXIMUM U VALUE = 0.37
9. DOOR 5 RESTROOM EXTERIOR, 7 – LAMINATED FINISH, PER DECOR PORTFOLIO:
GEOMETRY – "LAMITECH 2315 MT DARKSTEEL"
FRAME FINISH – BENJAMIN MOORE "GRAY 2121-10"
LUNA – "LAMITECH 1467 MT LINEAL OAK"
FRAME FINISH – BENJAMIN MOORE "GRAY 2121-10"
ROUTE 66 – "WILSONART NORTH SEA D90-60"
FRAME FINISH – BENJAMIN MOORE "WHALE GRAY 2134-40"
RAY – "LAMITECH 2255 MT IRON"
FRAME FINISH – BENJAMIN MOORE "MIDNIGHT OIL 1631"
10. DOOR 5 RESTROOM INTERIOR, 6, 6A – LAMINATED FINISH – "LAMITECH ONTARIO OAK 1540 PW"
FRAME FINISH BENJAMIN MOORE "GRAY 2121-10"



DOOR TYPES

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	AL
.	06/26/25	USRD PROGRESS SET REVIEW	AL

STATE OF MISSOURI – COREY ALLAN ENGLUND – NUMBER A-2023032608 – ARCHITECT
08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

PREPARED BY:
reprise DESIGN
Architecture, Inc.
12400 Portland Avenue South
Suite 100, Portland Corporate Center
Burnsville, MN 55337
Office: (952) 252-4042
Fax: (952) 252-4043

PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

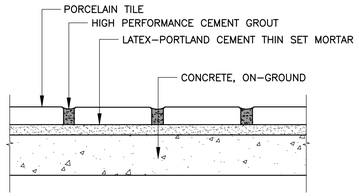
DRAWN BY: AL
STD ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RD# 22252

TITLE: 2024 STANDARD BUILDING – BB20
45114-WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024-0244
SITE ADDRESS: 3255 Main Street, Kansas City, MO 64111

SHEET NO. 024-0244.01.0
A6.0
DOOR & HARDWARE

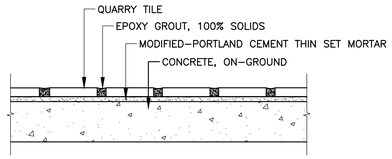
1 / A6.1 — NOT USED

N.T.S.



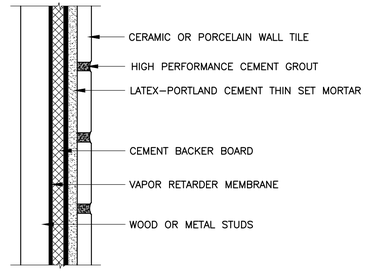
2 / A6.1 — RESTROOM AND DINING ROOM FLOORS OVER CONCRETE

N.T.S.



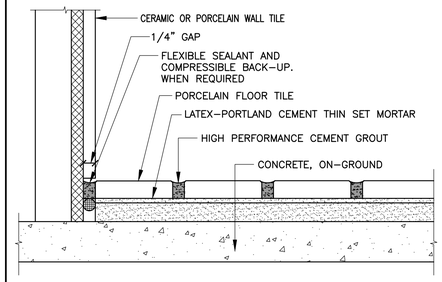
3 / A6.1 — KITCHEN/SUPPORT FLOORS OVER CONCRETE

N.T.S.



4 / A6.1 — DINING ROOM INTERIOR WALLS OVER WOOD OR METAL STUDS

N.T.S.



5 / A6.1 — DINING ROOM PERIMETER JOINT

N.T.S.

WALL TILE SCHEDULE – LUNA

MARK	ROOM NAME	WALL		MORTAR SETTING BED	GROUT
100	CUSTOMER SERVICE	CERAMIC OR PORCELAIN WALL TILE	(NOTE 5C)	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
101	DINING	SEE DINING ROOM FINISH SCHEDULE	(NOTE 5B & 5C)	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
102	WOMEN'S TOILET	CERAMIC OR PORCELAIN WALL TILE	(NOTE 4)	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT (NOTE 4)
103	MEN'S TOILET	CERAMIC OR PORCELAIN WALL TILE	(NOTE 4)	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT (NOTE 4)
104	SUPPORT	N/A – SEE ROOM FINISH SCHEDULE		-----	----
105	KITCHEN	N/A – SEE ROOM FINISH SCHEDULE		-----	----
106	PRESENTER–1	CERAMIC WALL TILE		LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
107	ORDER	N/A – SEE ROOM FINISH SCHEDULE		-----	----
108	MANAGER'S OFFICE	N/A – SEE ROOM FINISH SCHEDULE		-----	----
109	CREW ROOM	SEE ROOM FINISH SCHEDULE	(NOTE 5B)	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
110	COOLER	N/A – SEE ROOM FINISH SCHEDULE		-----	----
111	FREEZER	N/A – SEE ROOM FINISH SCHEDULE		-----	----
112	COMPUTER CLOSET	N/A – SEE ROOM FINISH SCHEDULE		-----	----
113	CREW ALCOVE	N/A – SEE ROOM FINISH SCHEDULE		-----	----
114	JANITOR'S CLOSET	N/A – SEE ROOM FINISH SCHEDULE		-----	----
115	VESTIBULE	CERAMIC WALL TILE		LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
116	PRESENTER–2	CERAMIC WALL TILE		LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
117	CO2	N/A – SEE ROOM FINISH SCHEDULE		-----	----

FLOOR TILE SCHEDULE – LUNA

MARK	ROOM NAME	FLOOR	BASE	MORTAR SETTING BED	GROUT
100	CUSTOMER SERVICE	PORCELAIN FLOOR TILE (NOTE 3)	NONE – WALL TILE	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
101	DINING	PORCELAIN FLOOR TILE (NOTE 3)	NONE – WALL TILE	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
102	WOMEN'S TOILET	PORCELAIN FLOOR TILE (NOTE 4)	NONE – WALL TILE (NOTE 5A)	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
103	MEN'S TOILET	PORCELAIN FLOOR TILE (NOTE 4)	NONE – WALL TILE (NOTE 5A)	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
104	SUPPORT	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
105	KITCHEN	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
106	PRESENTER–1	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
107	ORDER	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
108	MANAGER'S OFFICE	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
109	CREW ROOM	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
110	COOLER	QUARRY TILE (NOTE 2)	4" ALUM. COVED BASE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
111	FREEZER	QUARRY TILE (NOTE 2)	4" ALUM. COVED BASE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
112	COMPUTER CLOSET	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
113	CREW ALCOVE	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
114	JANITOR'S CLOSET	PORCELAIN FLOOR TILE	COVED QUARRY TILE	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
115	VESTIBULE	PORCELAIN FLOOR TILE	NONE – WALL TILE	LATEX–PORTLAND CEMENT THIN SET (MEDIUM BED)	HIGH PERFORMANCE CEMENT GROUT
116	PRESENTER–2	QUARRY TILE (NOTE 2)	COVED QUARRY TILE	MODIFIED–PORTLAND CEMENT THIN SET MORTAR (MEDIUM BED)	CHEMICAL RESISTANT, WATER–CLEANABLE, TILE–SETTING EPOXY – 100% SOLIDS, INDUSTRIAL–GRADE
117	CO2	N/A – SEE ROOM FINISH SCHEDULE	-----	----	----

ROOM FINISH SCHEDULE – LUNA

MARK	ROOM NAME	WALLS			CEILING *	REMARKS
		SUBSTRATE	FINISH			
100	CUSTOMER SERVICE	CEMENT BOARD	TILE **	TILE AS NOTED ON A1.0 AND A3.1	2'x2' VINYL–FACED LAY–IN	
101	DINING	CEM BD/GYP BD	TILE/V.W.C. **	SEE DINING ROOM FINISH SCHEDULE	SEE DINING ROOM FINISH SCHEDULE	
102	WOMEN'S TOILET	CEMENT BOARD	TILE		PAINTED GYP. BD.	BENJAMIN MOORE – "OC–17 WHITE DOVE"
103	MEN'S TOILET	CEMENT BOARD	TILE		PAINTED GYP. BD.	BENJAMIN MOORE – "OC–17 WHITE DOVE"
104	SUPPORT	CEMENT BOARD	TILE	STAINLESS STEEL CORNERS	2'x2' VINYL–FACED LAY–IN	SEE NOTE 5 FOR WALL FINISH EXCEPTIONS
105	KITCHEN	CEMENT BOARD	TILE	STAINLESS STEEL CORNERS, TILE OVER CEM BD AS NOTED ON A1.0	2'x2' VINYL–FACED LAY–IN	SEE SHEET A1.0 FOR EXTENT OF CEMENT BOARD, SS OR CT
106	PRESENTER –1	CEMENT BOARD	TILE	TILE AS NOTED ON A1.0	2'x2' VINYL–FACED LAY–IN	
107	ORDER	CEMENT BOARD	TILE		2'x2' VINYL–FACED LAY–IN	
108	MANAGER'S AREA	CEMENT BOARD	TILE		2'x2' VINYL–FACED LAY–IN	
109	CREW ROOM	CEM BD/GYP BD	TILE/V.W.C. **	SEE NOTE 8	2'x2' ACOUST. LAY–IN	
110	COOLER	N/A	PRE–FAB METAL SKIN PANEL		PRE–FAB METAL SKIN PANEL	BASE SUPPLIED BY KES
111	FREEZER	N/A	PRE–FAB METAL SKIN PANEL		PRE–FAB METAL SKIN PANEL	BASE SUPPLIED BY KES
112	COMPUTER CLOSET	CEMENT BOARD	TILE		PAINTED GYP. BD.	
113	CREW ALCOVE	CEMENT BOARD	TILE	STAINLESS STEEL CORNERS, TILE OVER CEM BD AS NOTED ON A1.0	2'x2' VINYL–FACED LAY–IN	SEE SHEET A1.0 FOR EXTENT OF CEMENT BOARD, SS OR CT
114	JANITOR'S CLOSET	CEMENT BOARD	TILE		PAINTED GYP. BD.	EXT GRADE PLYWOOD (NOTE 4) SEE NOTE 5A
115	VESTIBULE	CEM BD/GYP BD	TILE/V.W.C.	SEE DINING ROOM FINISH SCHEDULE	SEE DINING ROOM FINISH SCHEDULE	OPTIONAL PEDIMAT. SEE DETAIL 7/A6.1. VERIFY WITH MCD CONSTRUCTION MANAGER
116	PRESENTER –2	CEMENT BOARD	TILE	TILE AS NOTED ON A1.0	2'x2' VINYL–FACED LAY–IN	
117	CO2	CEMENT BOARD	TILE		PAINTED GYP. BD.	SEE NOTE 7

DINING ROOM FINISH SCHEDULE – LUNA

MARK	QUANTITY	TYPE	PRODUCT, FINISH & COLOR	REMARKS
D1	N/A	WALL/WAINSCOT TILE	CROSSVILLE – MOONLIGHT GREY 24"x24"	GROUT: MAPEI ULTRACOLOR GRAY 09 – JOINT 1/16" MAX
D2	N/A	WALL PANELING	LAMITECH – 1467 MT LINEAL OAK 48"x120"	
D3	N/A	WALL PANELING	MDF WITH ROUTED V–GROOVE, LAQUERED TO MATCH RAL 9010, 3/4"x47.5"x96"	
D4	N/A	WALLCOVERING	KOROSEAL WALLCOVERING – 7421–30 CIPRIANI FOUNTAIN HEAD	
D5	N/A	WALLCOVERING	ASA WALLCOVERING – NAT–GREEN	
D6	N/A	SERVICE AREA TRIM	SCHLUTER – QUADEC – TUSCAN PEWTER Q80TSG	
D7	N/A	MAIN DINING TRIM	SCHLUTER – QUADEC – SATIN ANODIZED ALUMINUM	
D8	N/A	LAMINATE BASE	LAMITECH – 2255 MT IRON, COMPACT	
D9	N/A	WINDOW SILLS AND CASEMENT	DUPONT –CORIAN "DEEP CLOUD"	
D10	N/A	MAIN CEILING TILE	ACOUSTICAL SURFACES INC. – WOOD WOOL "5/8"x24"x48" DROP IN CEILING W/ SQUARE EDGES	FACTORY PAINTED: BENJAMIN MOORE – GALVESTON GRAY AC–27
D11	N/A	MAIN CEILING GRID	USG – DX/DXL INTERMEDIATE DUTY GRID	CUSTOM PAINTED: BENJAMIN MOORE – GALVESTON GRAY AC–27
D12	N/A	CEILING VENT PAINT	BENJAMIN MOORE – GALVESTON GRAY AC–27	
D13	1	PARTITION W/ HALF WALL	TEXTURED GREY POWDERCOAT ROUND MESH AND FRAME, WALL FINISH – LAMITECH – 1467 MT LINEAL OAK	TRIM FINISH: SIGNAL YELLOW SEMI–GLOSS POWDERCOAT
D14	1	FRIES WALL GRAPHIC	SET OF 4	LIGHTING BY PERSONA
D15	4	LUNA WINDOW SHUTTER	TEXTURED GREY POWDERCOAT ROUND MESH AND FRAME	
D16	SEE PLAN	COVE LIGHTING	SECURITY LIGHTING – FLEXIBLE TAPE LIGHT	SEE ELECTRICAL
D17	SEE PLAN	PENDANT LIGHTING	SECURITY LIGHTING – ORBIT PENDANT LIGHT	SEE ELECTRICAL
D18				
D19				
D20				

GENERAL FINISH NOTES:

1. REFERENCE: McDONALD'S PROJECT MANUAL – SECTION 093000
2. KITCHEN FLOOR TILE:
   TILE: CROSSVILLE 6"x6" 'METROPOLITAN QUARRY BASICS ABRASIVE'
   GROUT: CHARCOAL #47 BY MAPEI
   KERAPOXY IEG BLACK #10 BY MAPEI (FOR OPTIONAL GREY TILE)
   COLOR: PURITAN GRAY EXTRA ABRASIVE 57XA (STANDARD)
3. DINING ROOM FLOOR TILE:
   TILE: CROSSVILLE 24"x24" 'MOONLIGHT GREY'
   GROUT: MAPEI ULTRACOLOR GRAY 09 – JOINT 1/8" MAX.
4. RESTROOM TILE:
   MAIN WALL TILE: ICG ITALIA – ARCHITECT 12"x24" 'FACTORY'
   ACCENT WALL TILE: ICG ITALIA – SHELTER 4"x12" 'BIANCO MATTE'
   RESTROOM SINK & HAND DRYER PANEL: CORIAN – CAMEO WHITE
   FLOOR TILE: ICG ITALIA – NEW GROUND 12"x24" 'ANTHRACITE'
   GROUT: MAPEI ULTRACOLOR CHARCOAL 47 – JOINT 1/8" MAX
5. TILE TRANSITION AND EDGE PROTECTION:
   A) TILE BASE (RESTROOM ONLY): SCHLUTER DILEX–AHK SERIES, BRUSHED STAINLESS STEEL.
   B) TILE EDGE PROTECTION (WALL TRANSITION): SCHLUTER–RONDEC–DB, SATIN ANODIZED ALUMINUM.
   C) TILE CORNER PROTECTION (OUTSIDE CORNER): SCHLUTER–RONDEC–AE, SATIN ANODIZED ALUMINUM.

   BEFORE FINAL INSPECTION, REMOVE PROTECTIVE COVERINGS AND PERFORM FINAL CLEANING.
6. TILE CLEANER: DETERDEK, BY FILA SURFACE CARE PRODUCTS – NO SUBSTITUTIONS ALLOWED
   CAN BE ORDERED BY ICG ITALIA, CROSSVILLE, OR DIRECT FROM MANUFACTURER: FILA/DETEREK
   POST INSTALLATION CLEANING REQUIRED ON ALL FLOOR TILE INSTALLATIONS PRIOR TO RESTAURANT TURN OVER.

   APPLY CLEANER PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
   REFERENCE: McDONDALDS PROJECT MANUAL – SECTION 09300 TILING INTERIOR.
7. GROUT COLOR AND MANUFACTURER AS INDICATED ON SHEET A1.0 AND INTERIOR DECOR DRAWINGS.

6 / A6.1 — NOT USED

–

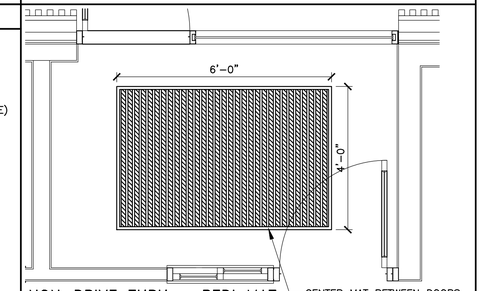
GENERAL FINISH NOTES:

1. ALL FINISH SURFACES OF WALL AND CEILING MATERIALS SHALL BE CLASS B AND SHALL HAVE A FLAME SPREAD RATING OF 26 TO 75 AND A SMOKE DENSITY OF 450 MAX. (PER IBC TABLE 803.9).
2. DECORATIVE MATERIALS SHALL BE FLAME RETARDANT AND MEET THE CRITERIA OF NFPA 701.
3. DECORATIVE MATERIAL SHALL NOT CONCEAL EXITS, EXIT LIGHTS, ALARM STATIONS, HOSE CABINETS, AND EXTINGUISHER LOCATIONS
4. WHEN BUILDING TYPE IS A NON–COMBUSTIBLE CATEGORY, ALL PLYWOOD SHALL BE FIRE RETARDANT TREATED.
5. A. TILE WAINSCOT TO 6' A.F.F. OVER CEMENT BD. OVER EXT GRADE PLYWOOD (NOTE 4) AT MOP SINKS
6. PROVIDE CEMENT BOARD BACKER OR EQUIVALENT AT ALL TILE LOCATIONS.
7. PROVIDE VAPOR BARRIER BEHIND PLYWOOD AT WALLS AND BEHIND GYP. AT CEILING
8. CREW ROOM FINISHES:
   NORTH WALL: MOMENTUM WALL GRAPHIC – VIS703.
   EAST/WEST/SOUTH WALLS: TILE WAINSCOT TO 3' A.F.F. – ICG ITALIA ARCHITECT FACTORY 12"x24". TILE COVE BASE – ICG ITALIA ARCHITECT FACTORY 6"x12". LUNA WOOD WALL COVERING – MOMENTUM NA–5C–MC439 – ENGLEWOOD, ELM.
   CEILING: USG – FROST CLIMAPLUS 534 CHARCOAL 24"x24". PAINT GRID TO MATCH TILE.

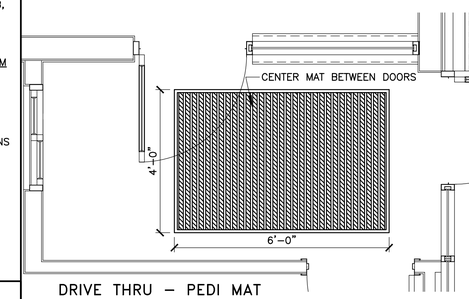
   *TILE OPTION FOR HEALTH CODE: WAINSCOT – ICG ITALIA MA.DE UNI GRIGIO 12"x24". TILE COVE BASE – ICG ITALIA UNI GRIGIO 6"x12".
9. ALL DECOR ELEMENTS MANUFACTURED BY DECOR TO BE PURCHASED AND INSTALLED BY GC, UNO.

* SEE CEILING PLAN FOR HEIGHTS & LAYOUTS

** VWC ON EXTERIOR WALL ASSEMBLIES TO BE PERFORATED



NON–DRIVE THRU – PEDI MAT



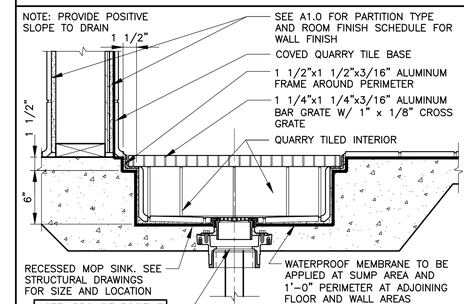
DRIVE THRU – PEDI MAT

PEDIMAT BY CONSTRUCTION SPECIALITIES
– RAIL/FRAME FINISH: CLEAR ANODIZED
– CARPET INSERT: #7325 WROUGHT IRON
CONTACT: NATIONAL ACCOUNTS DIVISION
PHONE: (888) 424–6287
FAX: (908) 849–4295
NATIONALACCOUNTS@C–SGROUP.COM

OPTIONAL: VERIFY WITH MCDONALD'S CONSTRUCTION MANAGER

7 / A6.1 — PEDIMAT (OPTIONAL)

1/2" =1'–0"



8 / A6.1 — MOP SINK

1 1/2"=1'–0"

REV	DATE	DESCRIPTION	BY
.			
	06/26/25	USRD PROGRESS SET REVIEW	AL
	08/14/25	PERMIT SET	AL

STATE OF MISSOURI
COREY ALLAN ENGLUND
NUMBER A-2023032688
ARCHITECT

08/14/2025
Reprise Design, Inc.
Missouri Registered Architectural Firm
2007030603

Reprise Architecture, Inc.
12400 Portland Avenue South
Suite 100, Northpointe Corporate Center
Burnsville, MN 55337
Office: (952) 252-4842
Cell: (952) 250-4043

PREPARED BY: DESIGN

PREPARED FOR: McDonald's USA, LLC

© 2024 McDonald's Corporation

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with it and are not suitable for use on another project or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of these contract documents for reuse on another project is not authorized.

TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD

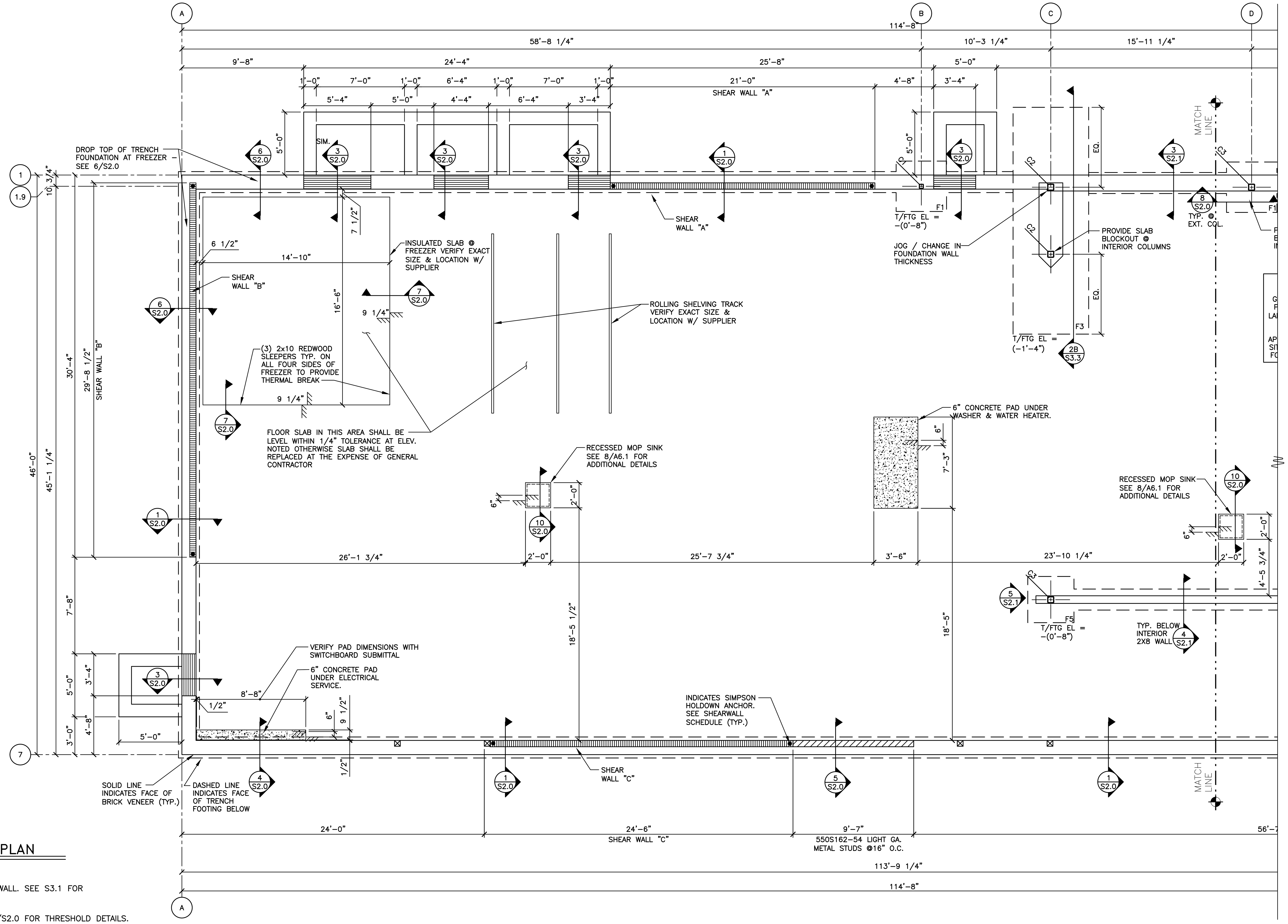
DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

SITE ADDRESS
NSW 72ST
3255 Main Street, Kansas City, MO 64111

L/C: 024–0244

DRAWN BY: AL
STD. ISSUE DATE: 2024 11
REVIEWED BY: KD
DATE ISSUED: 08 14 2025
RQ# 22252

SHEET NO.: 024–0244.01.0
A6.1
FINISH SCHEDULES



1/S1.0 PARTIAL FOUNDATION PLAN

1/4"=1'-0"

INDICATES FRAME SHEAR WALL. SEE S3.1 FOR SHEAR WALL INFORMATION

INDICATES DOORS. SEE 3/S2.0 FOR THRESHOLD DETAILS.

INDICATES METAL STUD FRAME WALL. SEE 5/S2.0 FOR DETAILS.

NOTES:
1. BOTTOM OF FOOTING @ EL. (-3'-6") UNLESS NOTED OTHERWISE.
2. TOP OF FOOTING AS SHOWN ON PLAN.
3. SEE SHEET S4.0 FOR GENERAL STRUCTURAL NOTES.
4. PROVIDE POSITIVE DRAINAGE TO ALL FLOOR DRAINS/SINKS (MIN 6") BEYOND DRAIN) SEE PLUMBING DRAWINGS FOR EXACT LOCATIONS
5. SEE SHEET S2.0 FOR TYPICAL CORNER BAR DETAILS.
6. MINIMUM REQUIREMENTS FOR SILL PLATE CONNECTION TO FOUNDATION:
   MINIMUM # OF BOLTS = 2 PER PIECE OF SILL
   MAXIMUM DISTANCE FROM END OF SILL TO ANCHOR = 12"
   MINIMUM DISTANCE FROM END OF SILL TO ANCHOR = 4"
7. WHERE SILL PLATES ARE NOT CONTINUOUS AT ALL LOCATIONS EXCEPT SHEAR WALLS, USE SIMPSON "RPS22Z" TIE FOR NOTCH < 5 1/2", USE SIMPSON "RPS28Z" FOR NOTCH < 12", W/ 16d NAILS INTO SILL PLATE ENDS. (MAX. SPACING BETWEEN STUDS = 16" O.C.)
8. WHERE SILL PLATES ARE NOT CONTINUOUS AT SHEAR WALLS, CONTACT ENGINEER OF RECORD FOR RESPONSE.

FOOTING SCHEDULE

MARK	SIZE	REINFORCING
F1	4'-0"x4'-0"x2'-10"	5-#5 E.W.-T&B.
F2	3'-0"x3'-0"x2'-10"	4-#5 E.W.-T&B.
F3	6'-0"x18'-0"x3'-0"	14-#7 L.W.-T&B #6 @ 12" O.C. S.W.-T&B
F4	5'-0"x14'-0"x3'-0"	11-#7 L.W.-T&B #6 @ 12" O.C. S.W.-T&B
F5	4'-0"x4'-0"x1'-0"	5-#5 E.W.-T&B.

COLUMN & BASE PLATE SCHEDULE

MARK	MEMBER	SHAPE	BASE PLATE	REMARKS
C1	HSS4x4x3/8	⊕	A	EXTEND TO ROOF
C2	HSS6x6x3/8	⊕	B	BRACED FRAME
C3	HSS6x6x3/8	⊕	A	EXTEND TO ROOF

NOTE: SEE DETAIL 1/S2.1 FOR BASE PLATE AND ANCHOR ROD DETAILS

REV	DATE	DESCRIPTION	BY
	06/26/25	USRD PROGRESS SET REVIEW	
	08/14/25	PERMIT SET	

STATE OF MISSOURI PAUL W. VOIGT NUMBER PE-2008007656 PROFESSIONAL ENGINEER 08/14/25

PREPARED BY:

VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD.
SUITE 204
EAGAN, MINNESOTA 55122
PHONE (651) 686-7727
FAX (651) 686-8444

PREPARED FOR:

McDonald's USA, LLC

© 2024 McDonald's Corporation

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

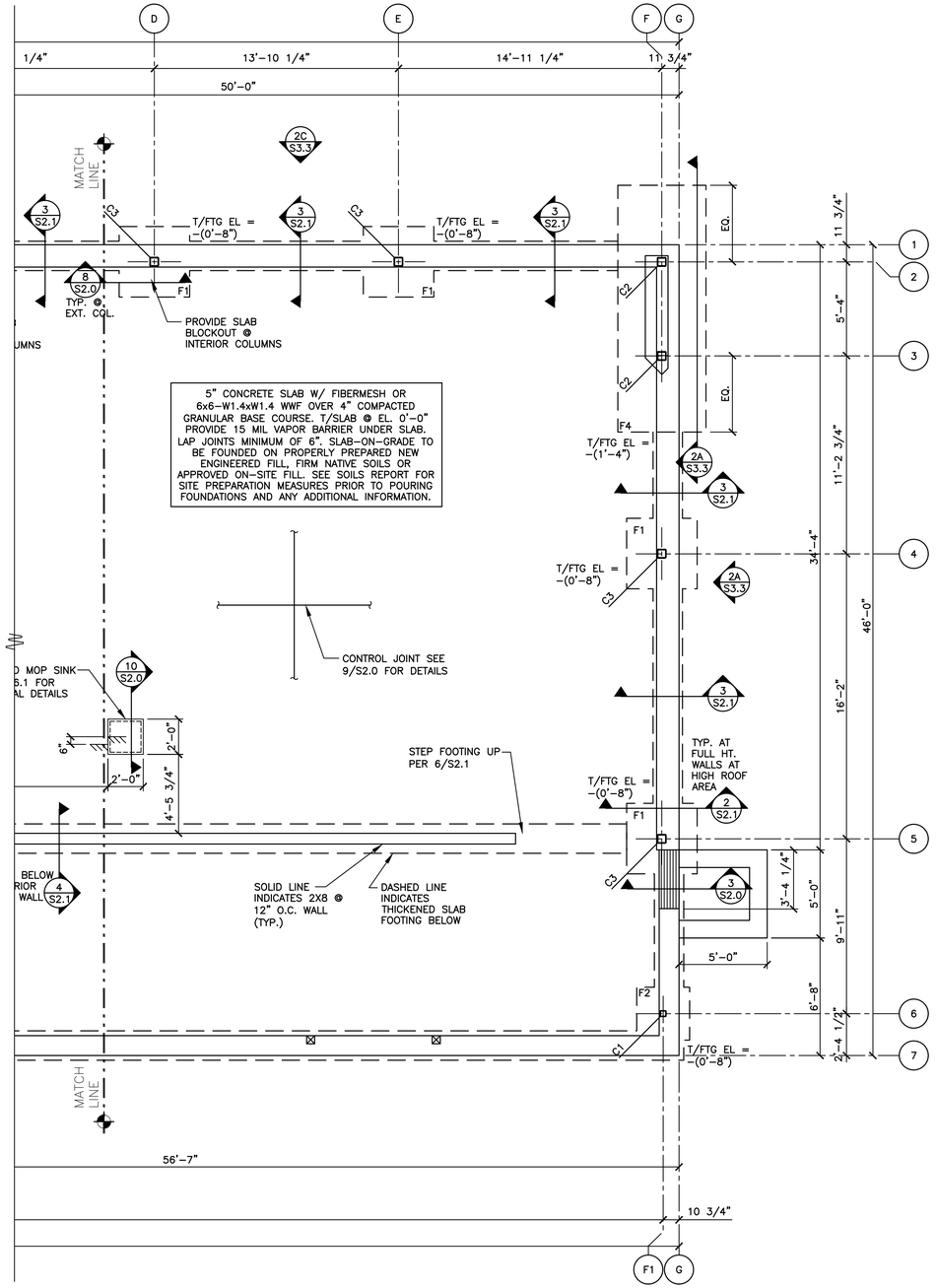
DRAWN BY CRB
STD ISSUE DATE 2024 11
REVIEWED BY AWM
DATE ISSUED 08 14 2025
VA#M25-008

TITLE
2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024-0244
SITE ADDRESS
3255 MAIN STREET, KANSAS CITY, MO 64111

SHEET NO.
024-0244.01.0
S1.0
FOUNDATION PLAN



1 S1.1 PARTIAL FOUNDATION PLAN

1/4"=1'-0"

INDICATES FRAME SHEAR WALL. SEE S3.1 FOR SHEAR WALL INFORMATION

INDICATES DOORS. SEE 3/S2.0 FOR THRESHOLD DETAILS.

INDICATES METAL STUD FRAME WALL. SEE 5/S2.0 FOR DETAILS.

NOTES:
1. BOTTOM OF FOOTING @ EL. (-3'-6") UNLESS NOTED OTHERWISE.
2. TOP OF FOOTING AS SHOWN ON PLAN.
3. SEE SHEET S4.0 FOR GENERAL STRUCTURAL NOTES.
4. PROVIDE POSITIVE DRAINAGE TO ALL FLOOR DRAINS/SINKS (MIN 6") BEYOND DRAIN) SEE PLUMBING DRAWINGS FOR EXACT LOCATIONS
5. SEE SHEET S2.0 FOR TYPICAL CORNER BAR DETAILS.
6. MINIMUM REQUIREMENTS FOR SILL PLATE CONNECTION TO FOUNDATION:
   MINIMUM # OF BOLTS = 2 PER PIECE OF SILL
   MAXIMUM DISTANCE FROM END OF SILL TO ANCHOR = 12"
   MINIMUM DISTANCE FROM END OF SILL TO ANCHOR = 4"
7. WHERE SILL PLATES ARE NOT CONTINUOUS AT ALL LOCATIONS EXCEPT SHEAR WALLS, USE SIMPSON "RPS22Z" TIE FOR NOTCH < 5 1/2", USE SIMPSON "RPS28Z" FOR NOTCH < 12", W/ 16d NAILS INTO SILL PLATE ENDS. (MAX. SPACING BETWEEN STUDS = 16" O.C.)
8. WHERE SILL PLATES ARE NOT CONTINUOUS AT SHEAR WALLS, CONTACT ENGINEER OF RECORD FOR RESPONSE.

FOOTING SCHEDULE

MARK	SIZE	REINFORCING
F1	4'-0"x4'-0"x2'-10"	5-#5 E.W.-T&B.
F2	3'-0"x3'-0"x2'-10"	4-#5 E.W.-T&B.
F3	6'-0"x18'-0"x3'-0"	14-#7 L.W.-T&B #6 @ 12" O.C. S.W.-T&B
F4	5'-0"x14'-0"x3'-0"	11-#7 L.W.-T&B #6 @ 12" O.C. S.W.-T&B
F5	4'-0"x4'-0"x1'-0"	5-#5 E.W.-T&B.

COLUMN & BASE PLATE SCHEDULE

MARK	MEMBER	SHAPE	BASE PLATE	REMARKS
C1	HSS4x4x3/8	⊞	A	EXTEND TO ROOF
C2	HSS6x6x3/8	⊞	B	BRACED FRAME
C3	HSS6x6x3/8	⊞	A	EXTEND TO ROOF

NOTE: SEE DETAIL 1/S2.1 FOR BASE PLATE AND ANCHOR ROD DETAILS

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	

STATE OF MISSOURI — MATTHEW W. VOIGT — NUMBER PE-2008007555 — PROFESSIONAL ENGINEER
08/14/25

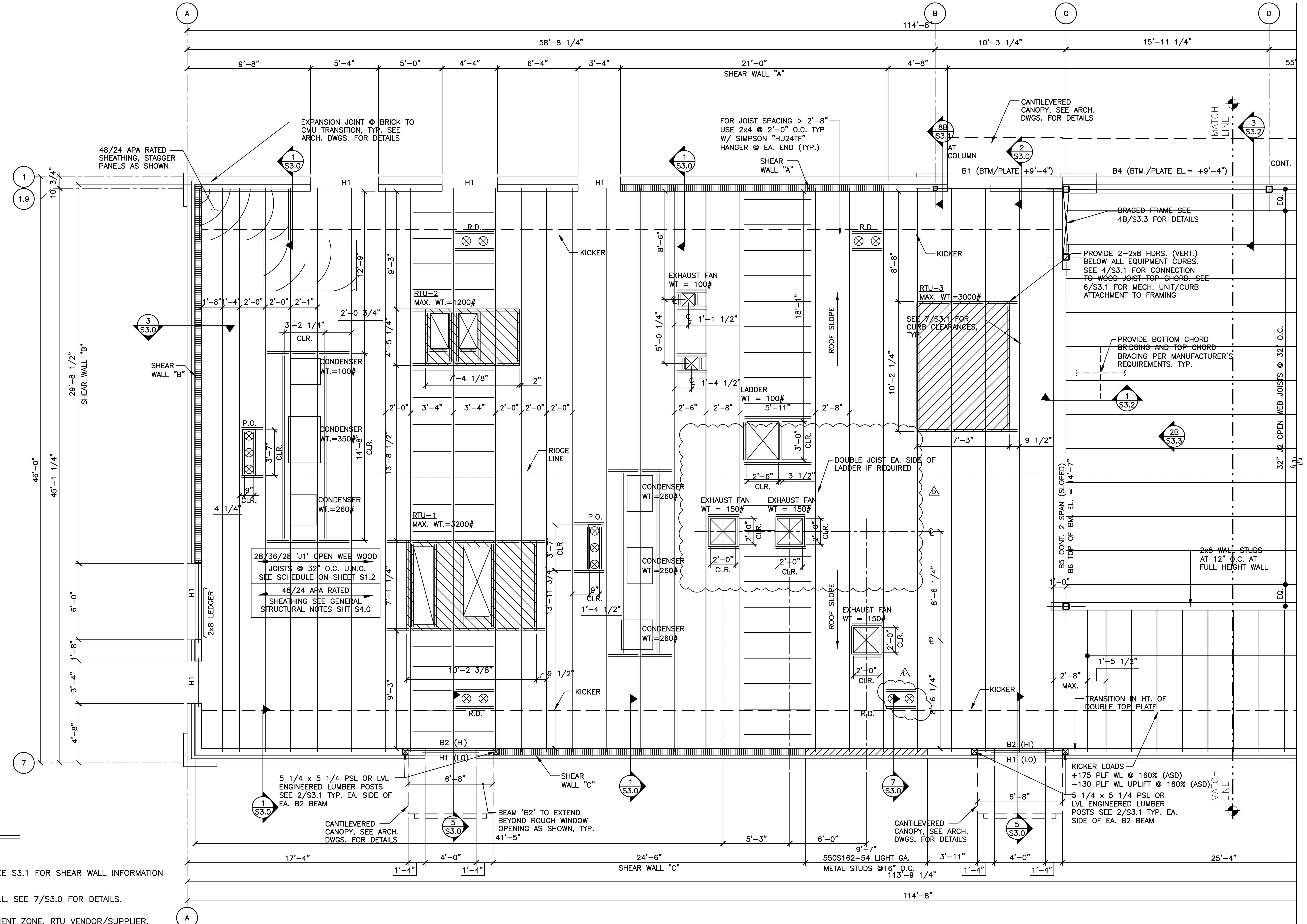
PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4615 NICOLS RD.
EDINA, MINNESOTA 55122
PHONE (651) 686-7727
FAX (651) 686-8444

PREPARED FOR: McDonald's USA, LLC
© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in connection with this project and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the express written permission of McDonald's and another architect and reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY CRB | STD ISSUE DATE 2024 11
REVIEWED BY AWM | DATE ISSUED 08 14 2025
VA#25-008

TITLE: 2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD
DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH
NSN:7321
SITE ADDRESS
3255 MAIN STREET, KANSAS CITY, MO 64111
L/C: 024-0244

SHEET NO. 024-0244.01.0
S1.1
FOUNDATION PLAN



NOTE TO CONTRACTOR:
ANY SPRINKLER LINES GREATER THAN 3" DIAMETER SHALL BE VERIFIED BY THE SPRINKLER CONTRACTOR PRIOR TO TRUSS FABRICATION.

1/S1.2 FRAMING PLAN

1/4"=1'-0"

INDICATES FRAME SHEAR WALL. SEE S3.1 FOR SHEAR WALL INFORMATION

INDICATES METAL STUD FRAME WALL. SEE 7/S3.0 FOR DETAILS.

INDICATES ALLOWABLE RTU PLACEMENT ZONE. RTU VENDOR/SUPPLIER, MODEL AND WEIGHTS SHALL BE VERIFIED PRIOR TO INSTALLATION FOR COORDINATION AND FINAL TRUSS DESIGN VERIFICATION. G.C. TO PROVIDE (2)-2x8 HDRS. BELOW RTU CURBS PER DETAIL 4/S3.1 AND COORDINATE LOCATIONS WITH MANUFACTURER CURB SPECIFICATIONS.

INDICATES RTU SUPPLY/RETURN ROOF DECK PENETRATIONS. G.C. TO PROVIDE (2)-2x8 HDRS. AT PERIMETER OF ALL PENETRATIONS/OPENINGS PER DETAIL 4/S3.1 AND COORDINATE EXTENT WITH MANUFACTURER SPECIFICATIONS.

NOTES:
1. SEE SHEET S4.0 FOR GENERAL STRUCTURAL NOTES.
2. R.D.: ROOF DRAINS
3. P.O.: ROOF CURB PORTAL OPENING – COORDINATE WITH MECHANICAL DRAWINGS.
4. WHEN TOP PLATES ARE NOT CONTINUOUS, USE SIMPSON "RPS22" TIE FOR NOTCH < 5 1/2", USE SIMPSON "RPS28" TIES FOR NOTCH < 12", W/ 16d NAILS INTO TOP PLATE ENDS. (MAX. SPACING BETWEEN STUDS = 16" O.C.)
5. TOP PLATE SPLICE SHALL BE MINIMUM LENGTH OF 48" WITH 2 ROWS (2 1/2" APART) OF 22-16d COMMON NAILS SPACED @ 2" ON CENTER (44 TOTAL).
6. SEE 5/S3.1 FOR SNOW DRIFT DIAGRAM.
7. SEE 2/S4.0 FOR VENEER TIES REQUIREMENTS.

BEAM SCHEDULE

MARK	MEMBER	SHAPE	SUPPORT	REMARKS
B1	HSS12x4x3/8 LLV + 5/16" PLATE		1/2" END PLATE	SEE DETAIL 6/S3.1
B2	HSS8x4x1/4 LLV		SEE DETAIL 2/S3.2	SEE DETAIL 2/S3.2
B3	W16x36 + 5/16" PLATE		SEE FRAMING ELEVATION ON SHEET S3.3	
B4	HSS12x4x3/8 LLV + 5/16" PLATE			
B5	W21x44			
B6	HSS16x4x5/16 LLV			

HEADER SCHEDULE

MARK	MEMBER	SHAPE	BEARING
H1	5 1/4"x9 1/2" LVL + L5x3 1/2x5/16 LLV		SEE DETAIL 2/S3.1 6" @ BRG. ANGLE
H2	5 1/4"x9 1/2" LVL		SEE DETAIL 2/S3.1

JOIST SCHEDULE

MARK	LIVE/ROOF SNOW LOAD	DEPTH	MANUFACTURER & SERIES
J1	20/20	28"/36"/28"	REDBUILT "RED-S"
J2	20/20	32"	REDBUILT "RED-S"
J3	N/A	2x10 JOISTS	DIMENSIONAL LUMBER

NOTE: SEE DETAIL 4/S3.1 FOR JOIST DETAILS AND SUPPLIER INFORMATION

REV	DATE	DESCRIPTION	BY
D	1/07/26	MECHANICAL	
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	

STATE OF MISSOURI – PAUL W. VOIGT – NUMBER PE-2008007656 – PROFESSIONAL ENGINEER
1/07/26

PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD. SUITE 204 EAGAN, MINNESOTA 55122
PHONE (651) 686-7727
FAX (651) 686-8444

PREPARED FOR:
McDonald's USA, LLC

© 2025 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

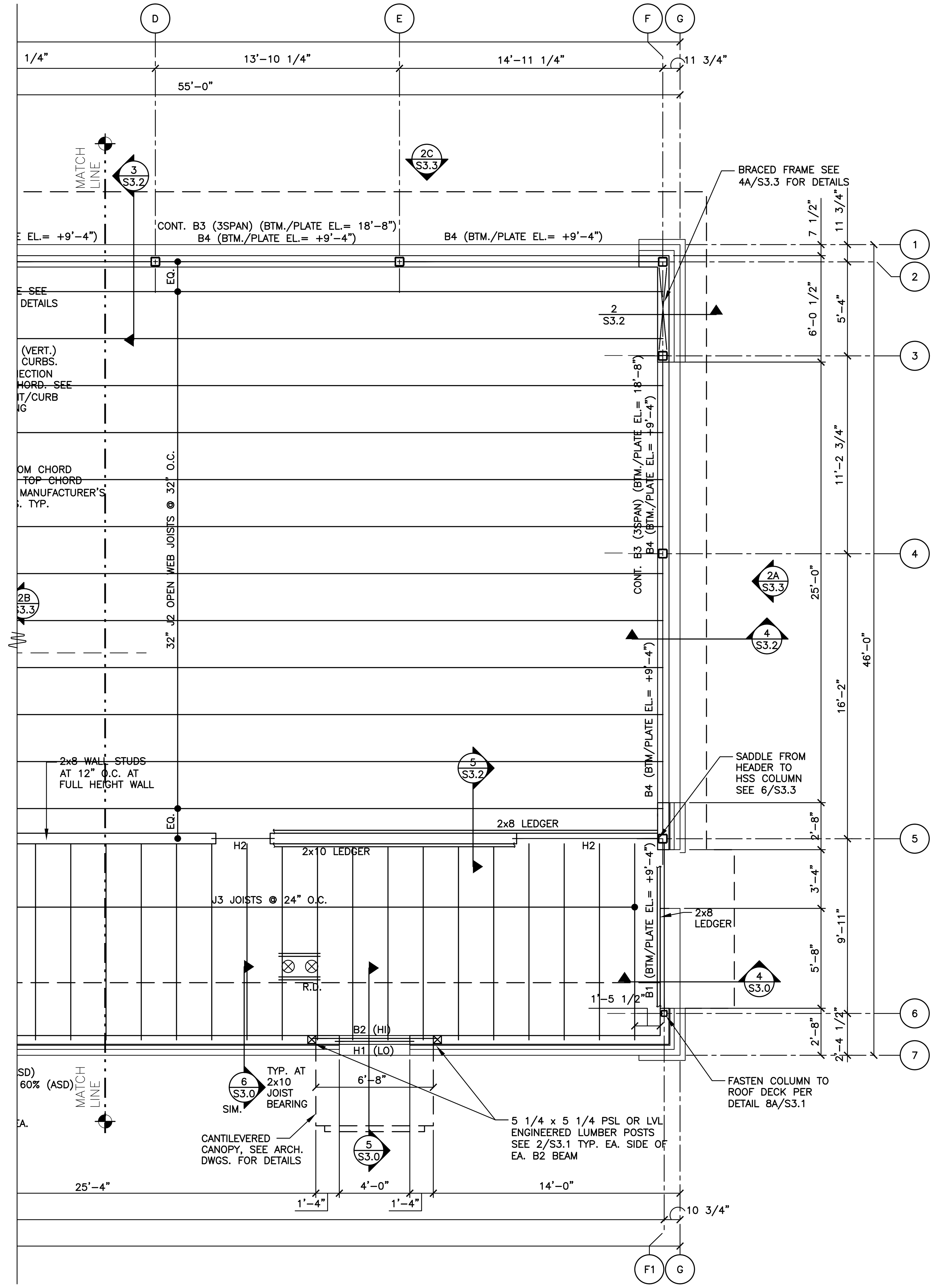
DRAWN BY CRB | STD ISSUE DATE 2024 11 | REVIEWED BY AWM | DATE ISSUED 08 14 2025 | VA#M25-008

TITLE
2024 STANDARD BUILDING – BB20
45114-WOOD/WOOD

DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321 | L/C: 024-0244 | SITE ADDRESS 3255 MAIN STREET, KANSAS CITY, MO 64111

SHEET NO. 024-0244.01.0D
S1.2
FRAMING PLAN



NOTE TO CONTRACTOR:
ANY SPRINKLER LINES GREATER THAN 3" DIAMETER SHALL BE VERIFIED BY THE SPRINKLER CONTRACTOR PRIOR TO TRUSS FABRICATION.

1/S1.3 FRAMING PLAN

1/4"=1'–0"

INDICATES FRAME SHEAR WALL. SEE S3.1 FOR SHEAR WALL INFORMATION

INDICATES METAL STUD FRAME WALL. SEE 7/S3.0 FOR DETAILS.

INDICATES ALLOWABLE RTU PLACEMENT ZONE. RTU VENDOR/SUPPLIER, MODEL AND WEIGHTS SHALL BE VERIFIED PRIOR TO INSTALLATION FOR COORDINATION AND FINAL TRUSS DESIGN VERIFICATION. G.C. TO PROVIDE (2)–2x8 HDRS. BELOW RTU CURBS PER DETAIL 4/S3.1 AND COORDINATE LOCATIONS WITH MANUFACTURER CURB SPECIFICATIONS.

INDICATES RTU SUPPLY/RETURN ROOF DECK PENETRATIONS. G.C. TO PROVIDE (2)–2x8 HDRS. AT PERIMETER OF ALL PENETRATIONS/OPENINGS PER DETAIL 4/S3.1 AND COORDINATE EXTENT WITH MANUFACTURER SPECIFICATIONS.

NOTES:
1. SEE SHEET S4.0 FOR GENERAL STRUCTURAL NOTES.
2. R.D.: ROOF DRAINS
3. P.O.: ROOF CURB PORTAL OPENING – COORDINATE WITH MECHANICAL DRAWINGS.
4. WHEN TOP PLATES ARE NOT CONTINUOUS, USE SIMPSON "RPS22" TIE FOR NOTCH < 5 1/2", USE SIMPSON "RPS28" TIES FOR NOTCH < 12", W/ 16d NAILS INTO TOP PLATE ENDS. (MAX. SPACING BETWEEN STUDS = 16" O.C.)
5. TOP PLATE SPLICE SHALL BE MINIMUM LENGTH OF 48" WITH 2 ROWS (2 1/2" APART) OF 22–16d COMMON NAILS SPACED @ 2" ON CENTER (44 TOTAL).
6. SEE 5/S3.1 FOR SNOW DRIFT DIAGRAM.
7. SEE 2/S4.0 FOR VENEER TIES REQUIREMENTS.

BEAM SCHEDULE

MARK	MEMBER	SHAPE	SUPPORT	REMARKS
B1	HSS12x4x3/8 LLV + 5/16" PLATE		1/2" END PLATE	SEE DETAIL 6/S3.1
B2	HSS8x4x1/4 LLV		SEE DETAIL 2/S3.2	SEE DETAIL 2/S3.2
B3	W16x36 + 5/16" PLATE		SEE FRAMING ELEVATION ON SHEET S3.3	
B4	HSS12x4x3/8 LLV + 5/16" PLATE			
B5	W21x44			
B6	HSS16x4x5/16 LLV			

HEADER SCHEDULE

MARK	MEMBER	SHAPE	BEARING
H1	5 1/4"x9 1/2" LVL + L5x3 1/2x5/16 LLV		SEE DETAIL 2/S3.1 6" @ BRG. ANGLE
H2	5 1/4"x9 1/2" LVL		SEE DETAIL 2/S3.1

JOIST SCHEDULE

MARK	LIVE/ROOF SNOW LOAD	DEPTH	MANUFACTURER & SERIES
J1	20/20	28"/36"/28"	REDBUILT "RED–S"
J2	20/20	32"	REDBUILT "RED–S"
J3	N/A	2x10 JOISTS	DIMENSIONAL LUMBER

NOTE: SEE DETAIL 4/S3.1 FOR JOIST DETAILS AND SUPPLIER INFORMATION

REV	DATE	DESCRIPTION	BY
	06/26/25	USRD PROGRESS SET REVIEW	
	08/14/25	PERMIT SET	

STATE OF MISSOURI PAUL W. VOIGT NUMBER PE-2008007656 PROFESSIONAL ENGINEER
08/14/25

PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD.
SUITE 204
EAGAN, MINNESOTA 55122
PHONE (651) 686-7727
FAX (651) 686-8444

PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

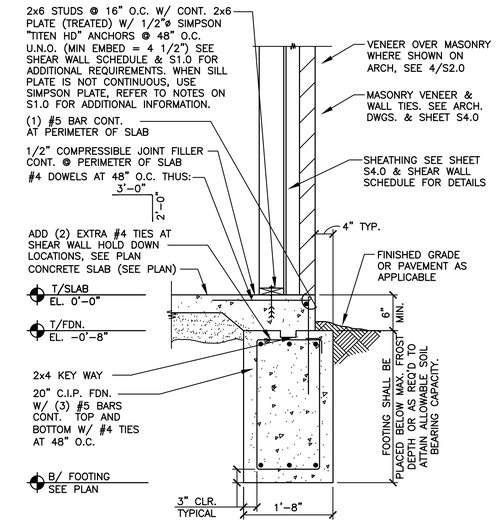
DRAWN BY CRB
STD ISSUE DATE 2024 11
REVIEWED BY AWM
DATE ISSUED 08 14 2025
VA#M25–008

TITLE
2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD

DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024–0244
SITE ADDRESS
3255 MAIN STREET, KANSAS CITY, MO 64111

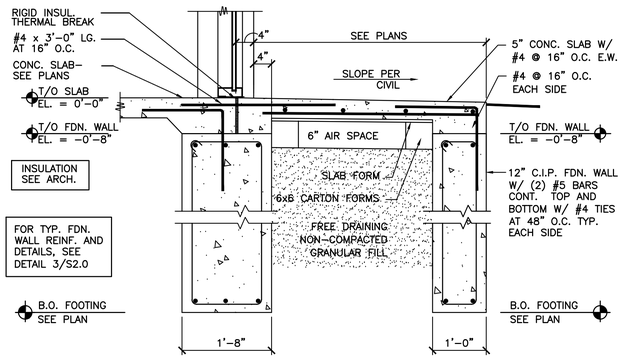
SHEET NO.
024–0244.01.0
S1.3
FRAMING PLAN



1 S2.0 SECTION
3/4" = 1'-0"

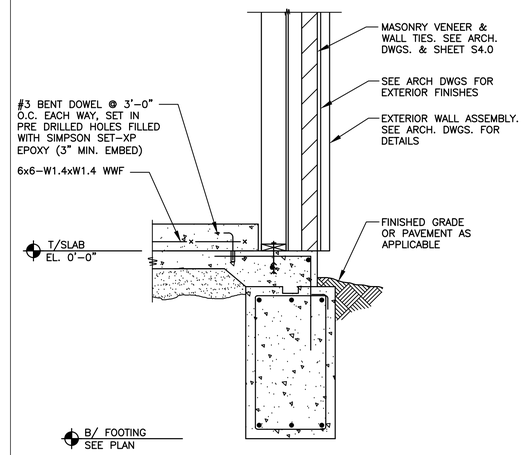
2 S2.0 NOT USED
3/4" = 1'-0"

SEE SECTION 1/S2.0 FOR ADDITIONAL INFORMATION



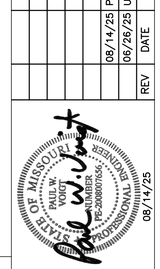
3 S2.0 SECTION
3/4" = 1'-0"

SEE SECTION 1/S2.0 FOR ADDITIONAL INFORMATION

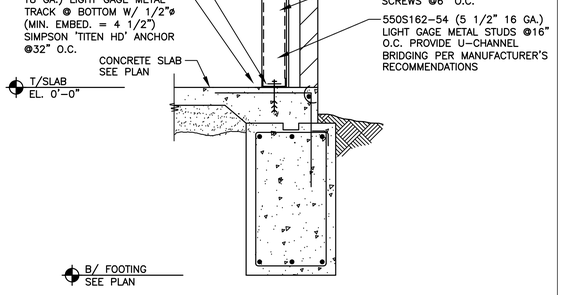


4 S2.0 SECTION
3/4" = 1'-0"

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	

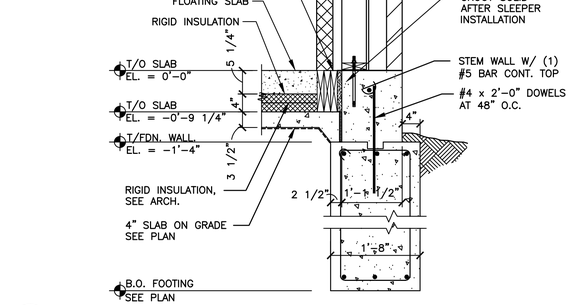


SEE SECTION 1/S2.0 FOR ADDITIONAL INFORMATION

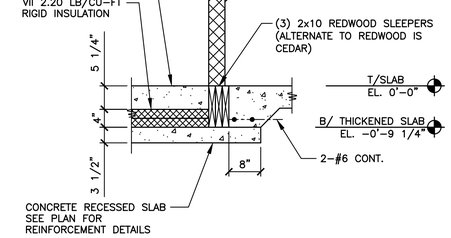


5 S2.0 SECTION
3/4" = 1'-0"

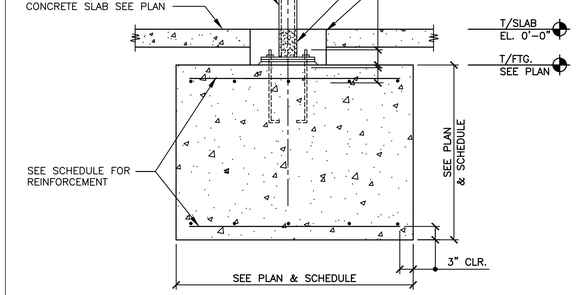
SEE SECTION 1/S2.0 & 7/S2.0 FOR ADDITIONAL INFORMATION



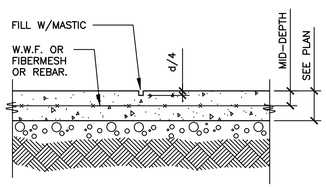
6 S2.0 SECTION
3/4" = 1'-0"



7 S2.0 SECTION
3/4" = 1'-0"



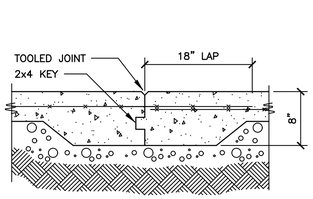
8 S2.0 ISOLATED COLUMN FOOTING DETAIL
3/4" = 1'-0"



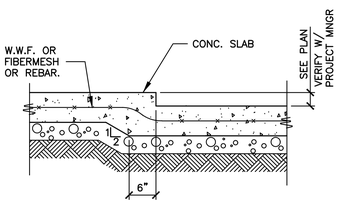
CONTROL JOINT

SAWCUT MAX. NEXT MORNING AFTER SLAB IS CAST

CONTROL JOINTS SHALL BE IN A SQUARE PATTERN OF 400 SQ. FT. AND/OR THE LENGTH SHALL NOT BE MORE THAN 2x WIDTH. ALIGN WITH COLUMN CENTER LINES.



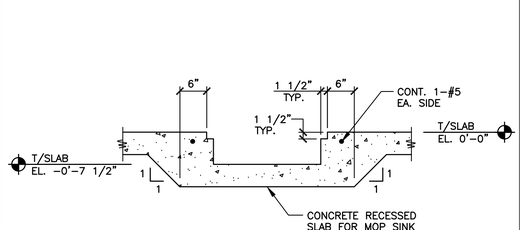
CONSTRUCTION JOINT



SLAB DEPRESSION

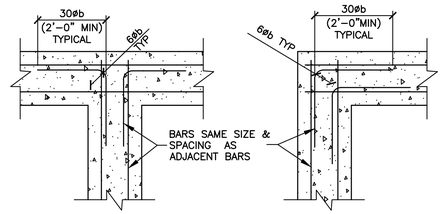
SLAB-ON-GRADE TO BEAR ON PROPERLY PREPARED NEW ENGINEERED FILL, FIRM RESIDUAL SOILS, OR APPROVED EXIST. FILL. SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION.

9 S2.0 SLAB ON GRADE DETAILS
N.T.S.



NOTE:
WHERE PREFAB MOP SINK IS USED, DEPTH TO BE 8 7/8" TO ACCOMMODATE FACTORY-BUILT MOP SINK DIMENSION

10 S2.0 RECESSED SLAB DETAIL
3/4" = 1'-0"



TYPICAL CORNER BAR DETAIL

11 S2.0 CORNER BAR DETAILS
N.T.S.

PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD.
EDINA, MINNESOTA 55122
PHONE (651)686-7727
FAX (651)686-8444

PREPARED FOR:
McDonald's USA, LLC

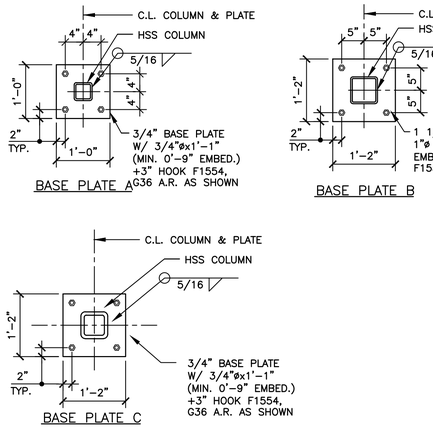
© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on the project described herein. The contract documents are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of a professional architect or engineer. Modification of the contract documents for reuse on another project is not authorized.

DRAWN BY	CRB
STD ISSUE DATE	2024 11
REVIEWED BY	AWM
DATE ISSUED	08 14 2025
SITE ADDRESS	3255 MAIN STREET, KANSAS CITY, MO 64111
VAN#	25-008

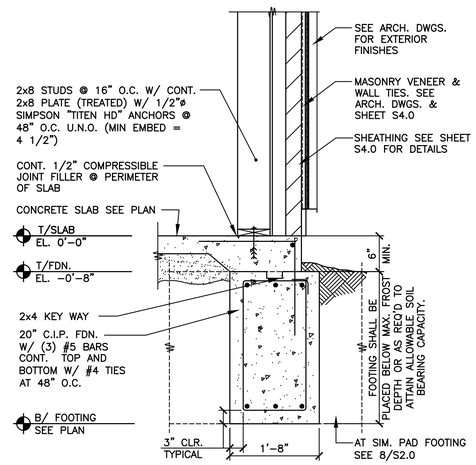
TITLE
2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
L/C: 024-0244

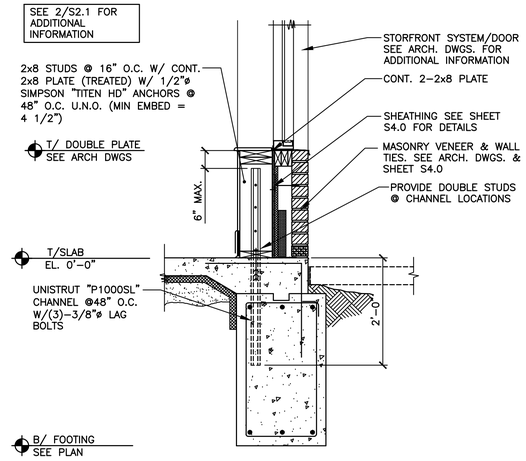
SHEET NO.
024-0244.01.0
S2.0
FOUNDATION SECTIONS



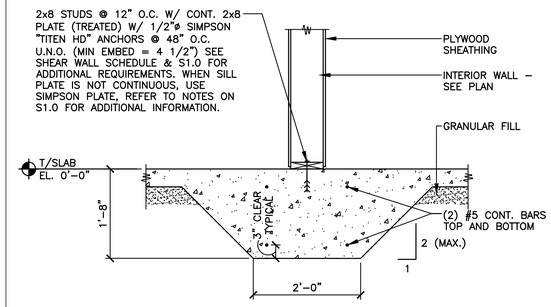
1 S2.1 **BASE PLATE DETAILS**
N.T.S.



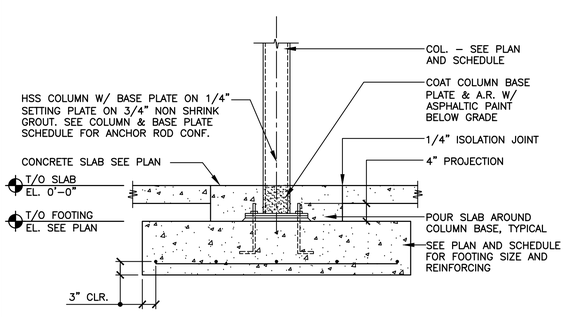
2 S2.1 **SECTION**
3/4" = 1'-0"



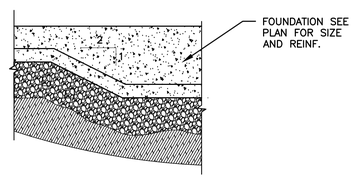
3 S2.1 **SECTION**
3/4" = 1'-0"



4 S2.1 **SECTION**
3/4" = 1'-0"



5 S2.1 **SECTION**
N.T.S.



6 S2.1 **SECTION**
N.T.S.

7 S2.1 **NOT USED**
N.T.S.

8 S2.1 **NOT USED**
N.T.S.

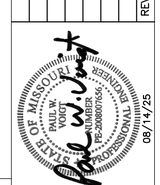
9 S2.1 **NOT USED**
N.T.S.

10 S2.1 **NOT USED**
N.T.S.

11 S2.1 **NOT USED**
N.T.S.

12 S2.1 **NOT USED**
N.T.S.

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	



PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4615 NICOLS RD.
EDINA, MINNESOTA 55122
PHONE (651)686-7727
FAX (651)686-6444

PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use with the specific project identified herein and therefore are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architect and engineer. Reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY	CRB
STD ISSUE DATE	2024 11
REVIEWED BY	AWM
DATE ISSUED	08 14 2025
VAN25-008	

TITLE
2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

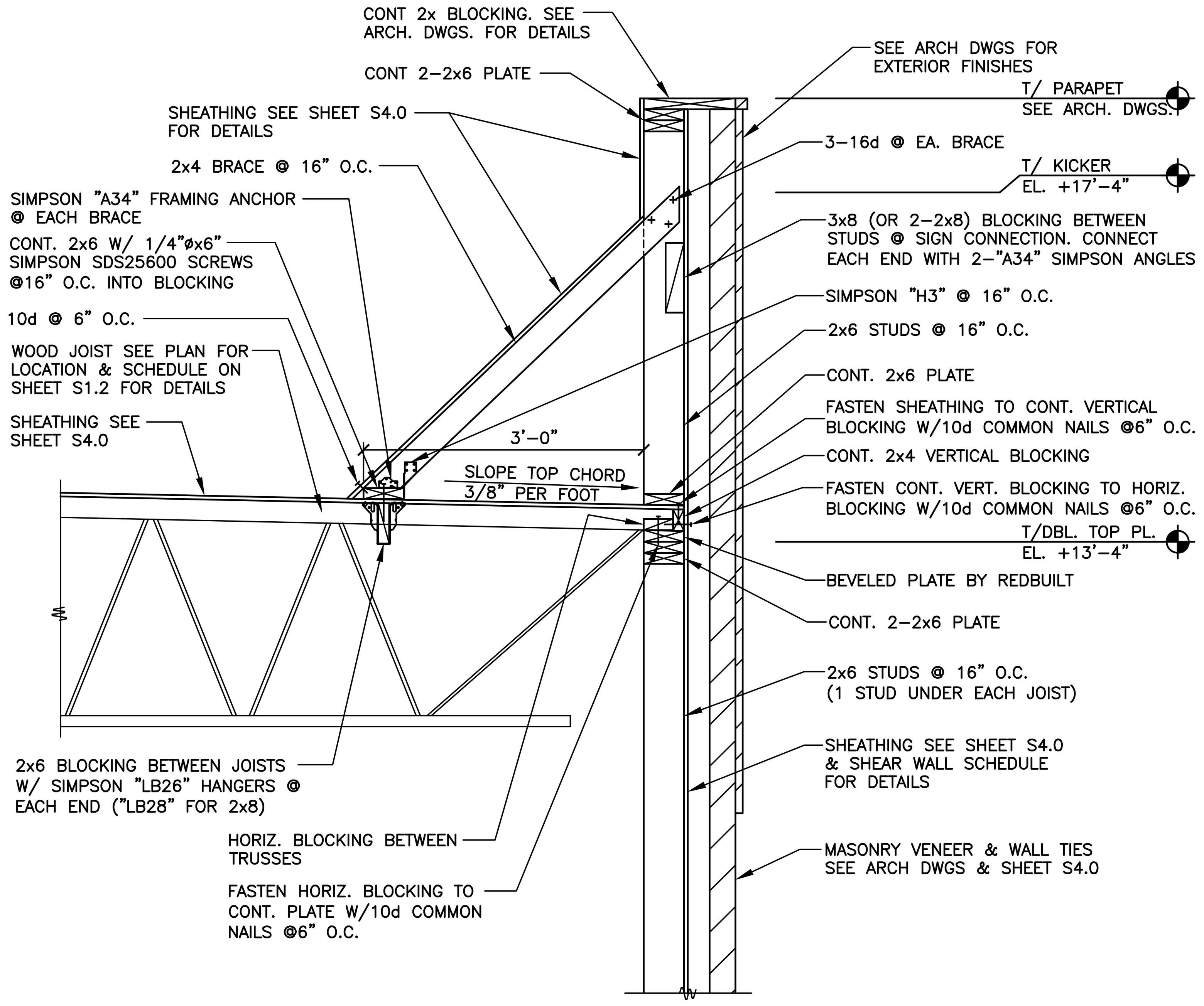
DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321

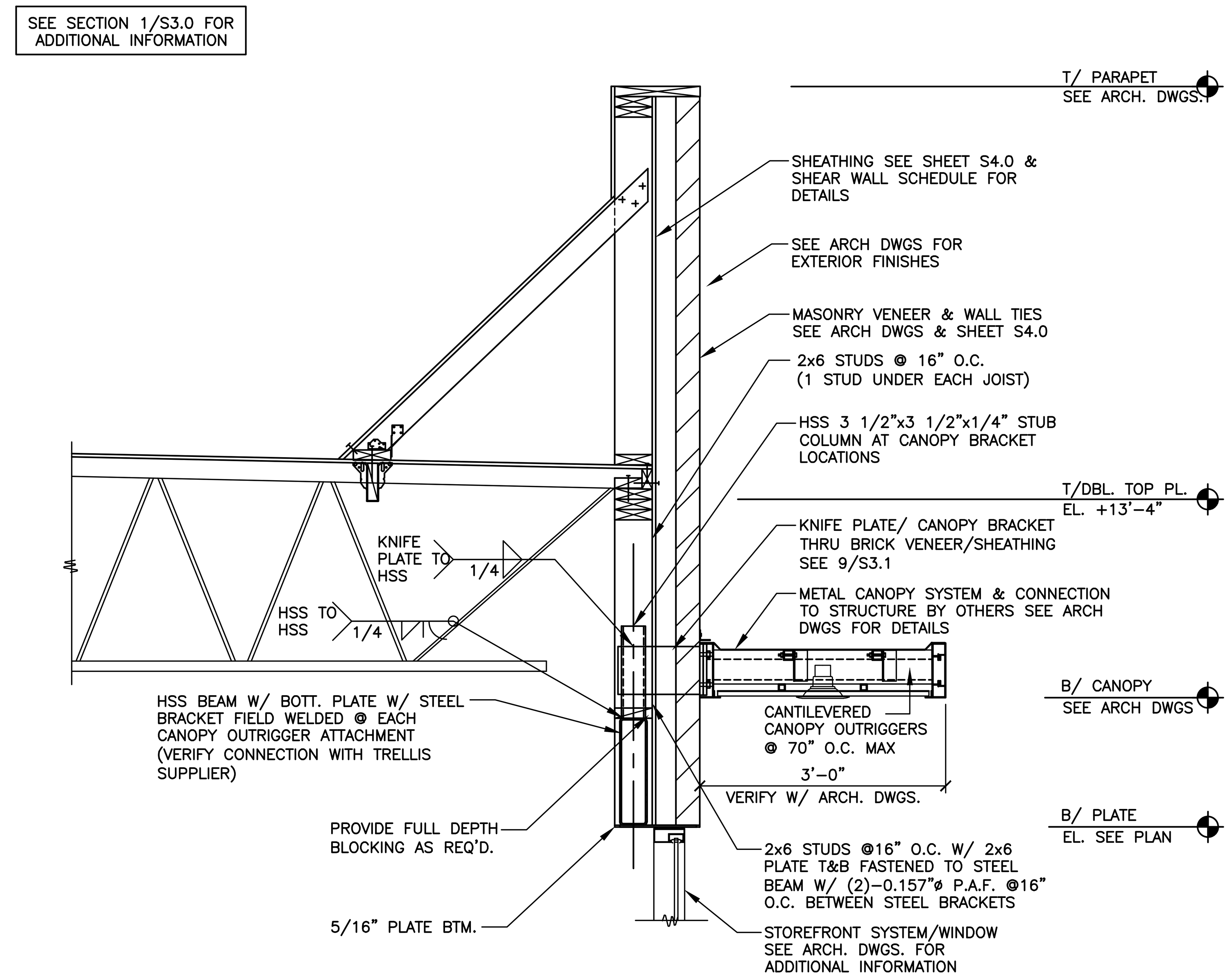
SITE ADDRESS
3255 MAIN STREET, KANSAS CITY, MO 64111

L/C: 024-0244

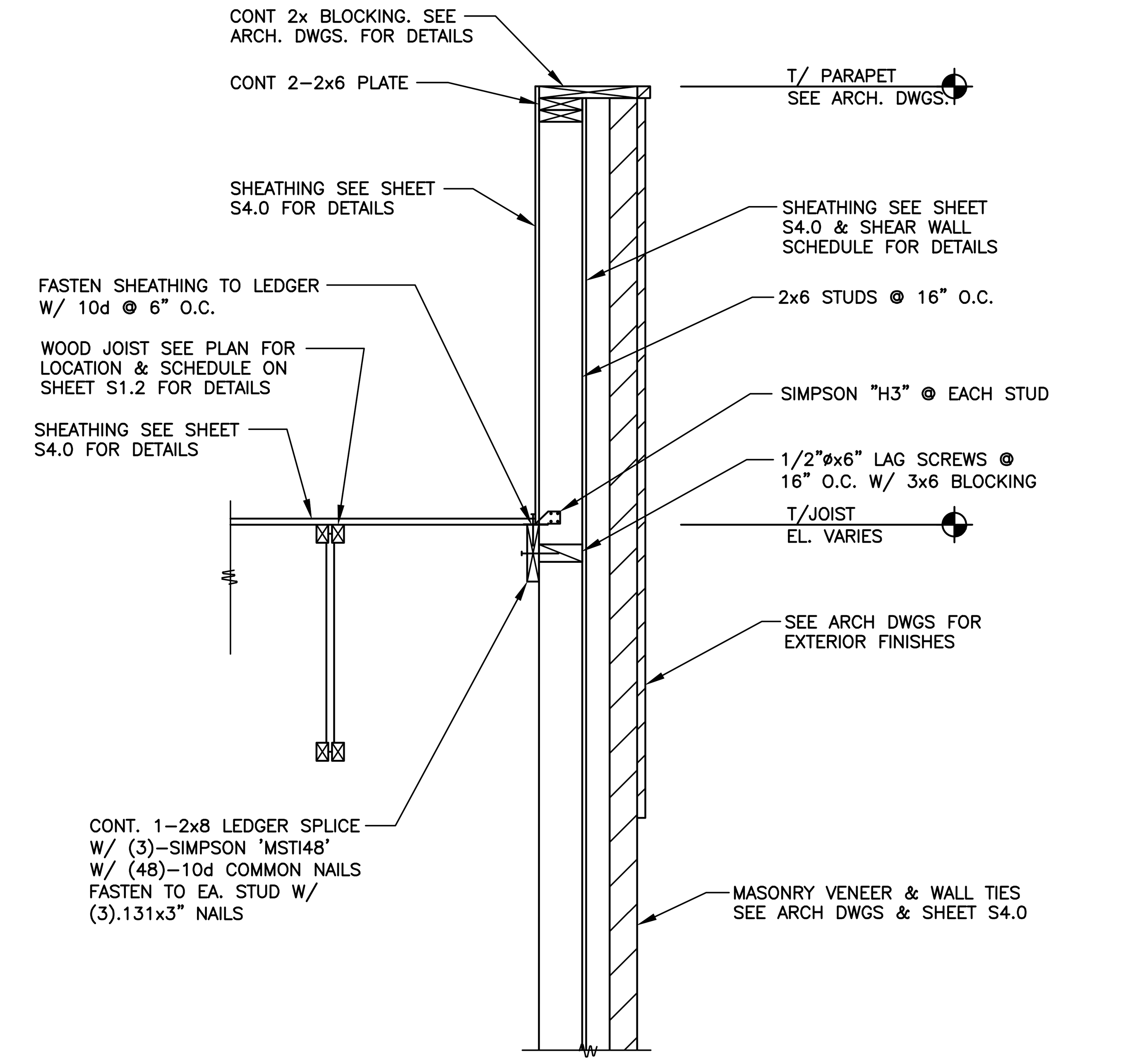
SHEET NO.
024-0244.01.0
S2.1
FOUNDATION SECTIONS



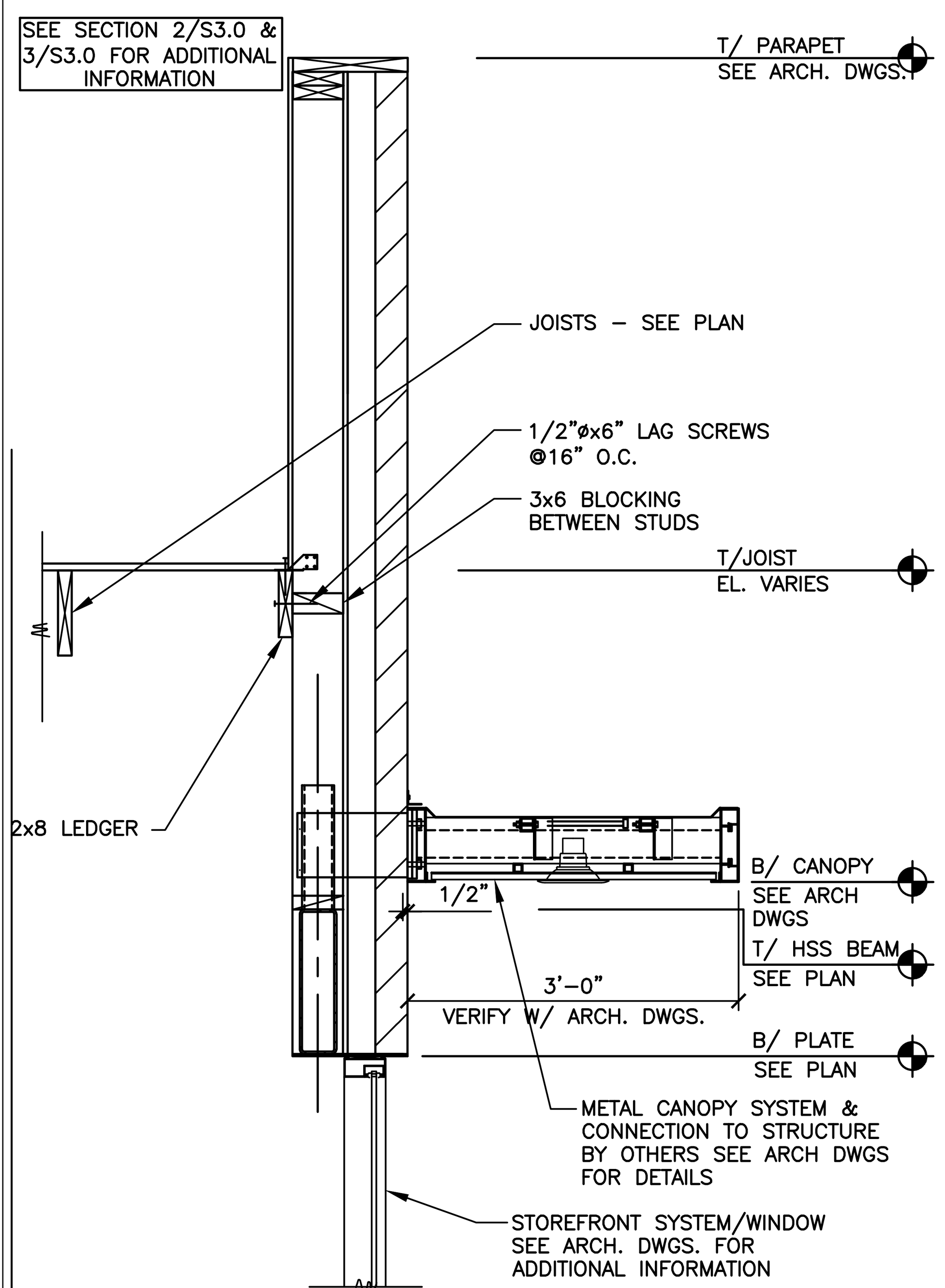
1 S3.0 SECTION
3/4" = 1'-0"



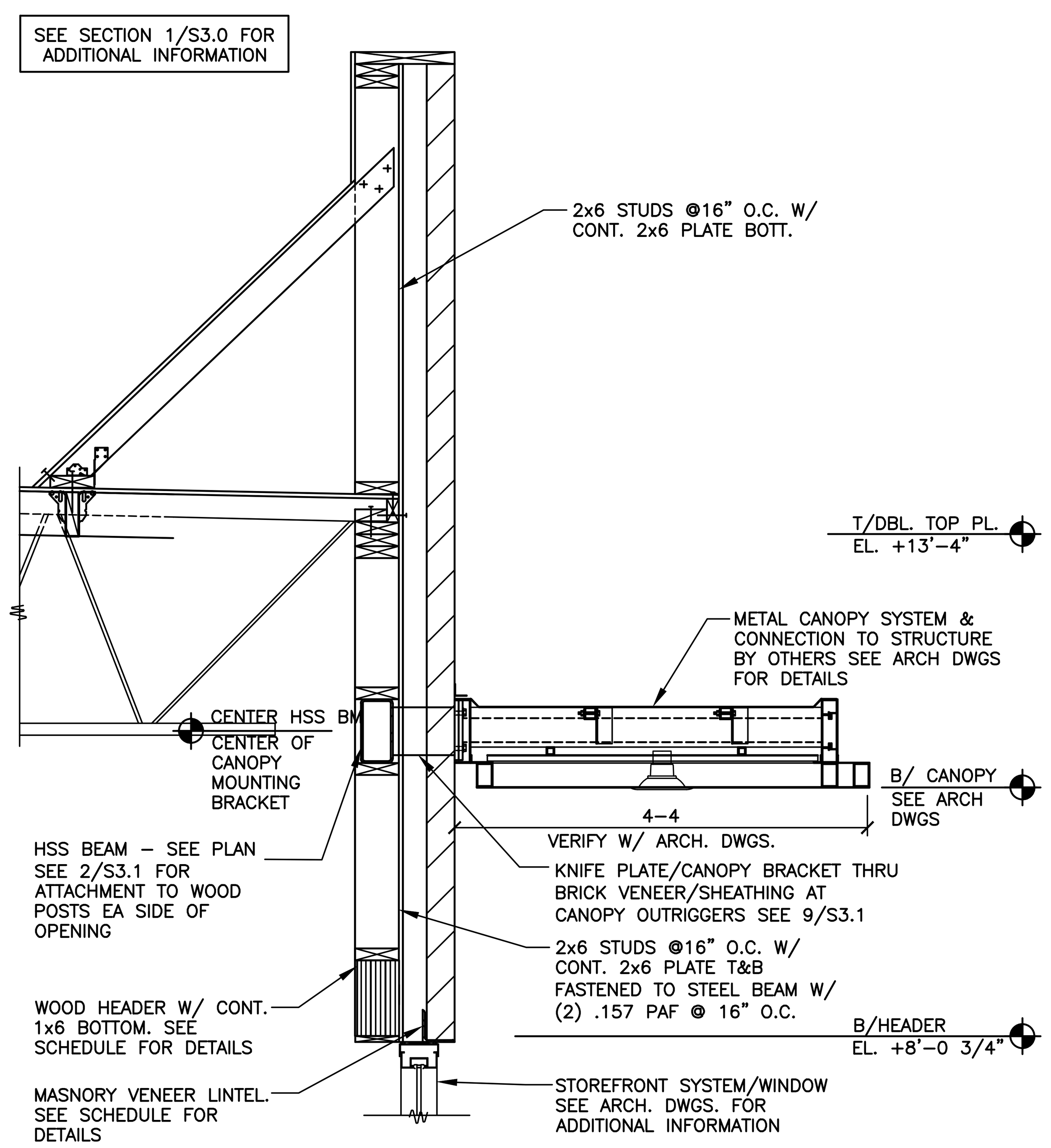
2 S3.0 SECTION
3/4" = 1'-0"



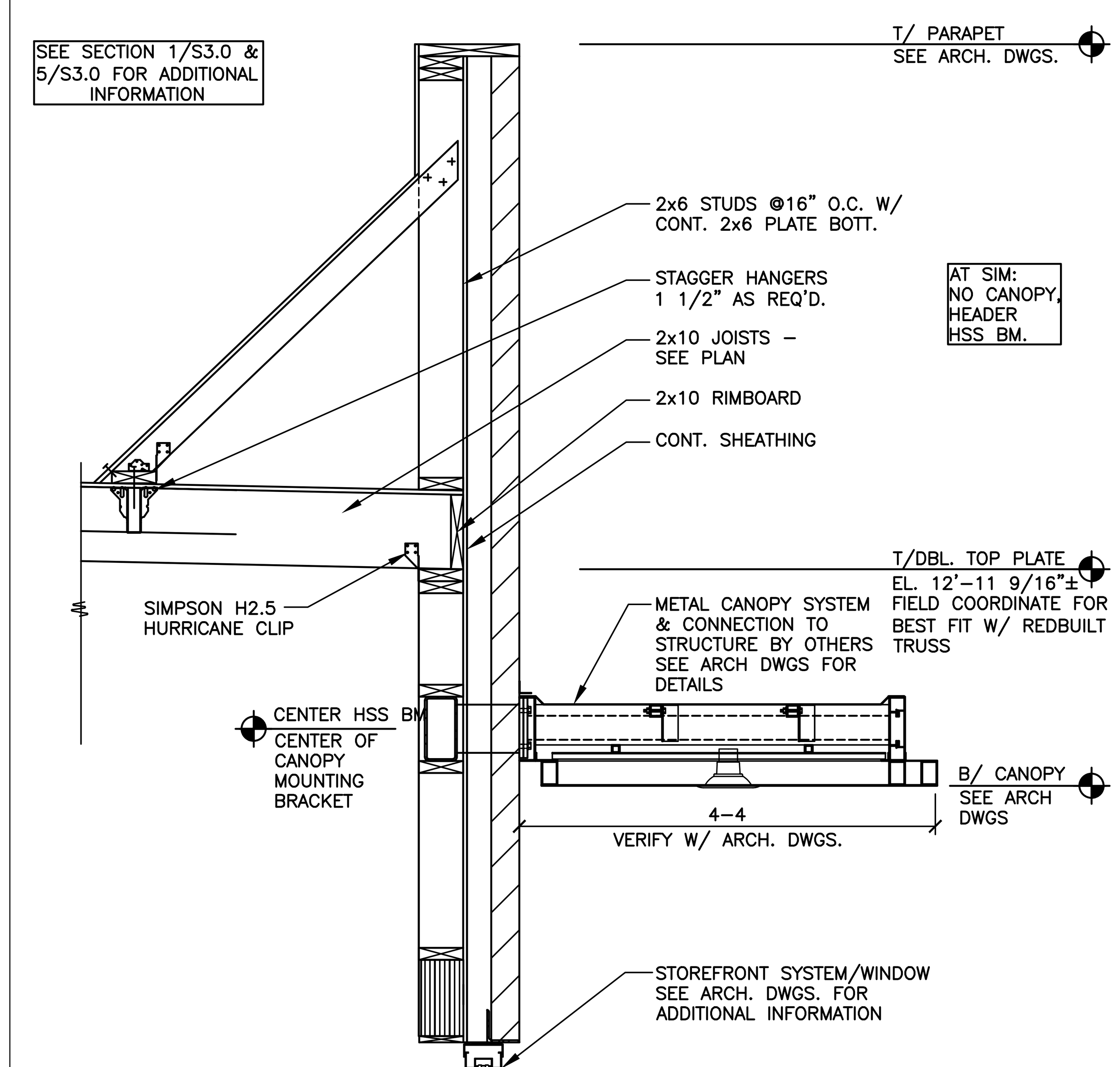
3 S3.0 SECTION
3/4" = 1'-0"



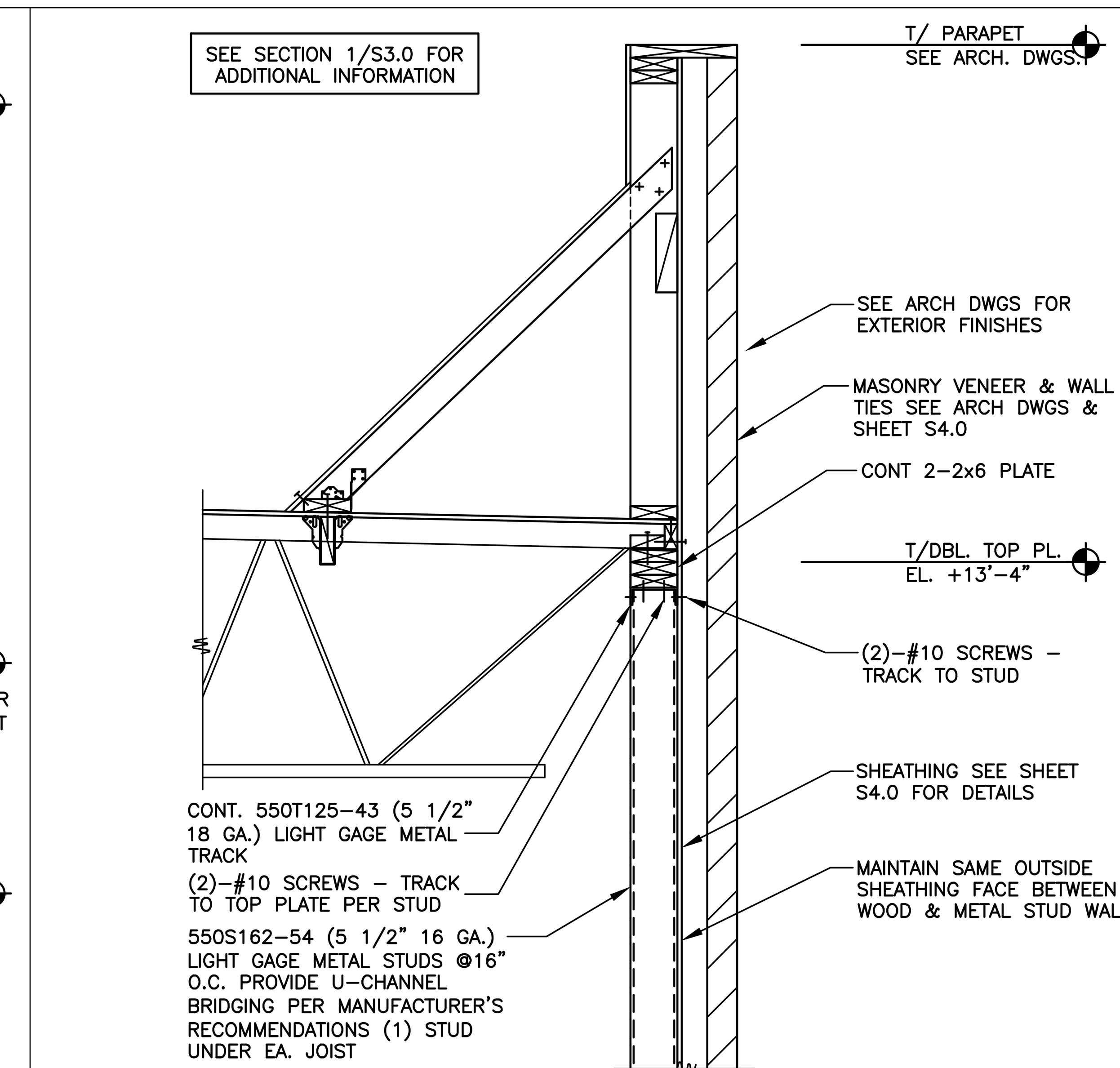
4 S3.0 SECTION
3/4" = 1'-0"



5 S3.0 SECTION
3/4" = 1'-0"



6 S3.0 SECTION
3/4" = 1'-0"



7 S3.0 SECTION
3/4" = 1'-0"

REV	DATE	DESCRIPTION	BY
	06/26/25	USRD PROGRESS SET REVIEW	
	08/14/25	PERMIT SET	

STATE OF MISSOURI · PAUL W. VOIGT · NUMBER PE-2008007656 · PROFESSIONAL ENGINEER
08/14/25

PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD.
SUITE 204
EAGAN, MINNESOTA 55122
PHONE (651) 686-7727
FAX (651) 686-8444

PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

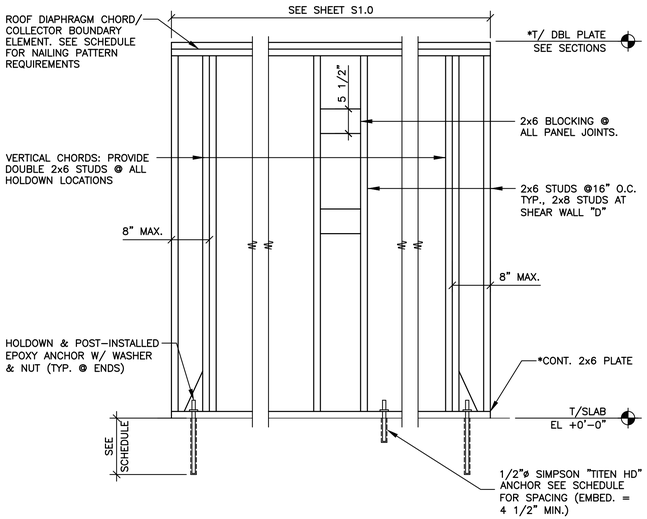
DRAWN BY CRB
STD ISSUE DATE 2024 11
REVIEWED BY AWM
DATE ISSUED 08 14 2025
VA#M25-008

TITLE
2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & Ci
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024-0244
SITE ADDRESS
3255 MAIN STREET, KANSAS CITY, MO 64111

SHEET NO.
024-0244.01.0
S3.0
FRAMING SECTIONS



SHEAR WALL SCHEDULE						
MARK	SHEATHING	SHEATHING NAIL SIZE	SHEATHING NAIL** SPACING @ PANEL EDGES	HOLDDOWN*** ANCHORS	ANCHOR BOLT SPACING	REMARKS
A	1-15/32"	.131 x 2 1/2"	6"	1-HDU8-SDS2.5 7/8"ø EPOXY ANCH.	32"	15" MIN. EMBED. ON HOLDDOWN ANCHORS.
B	1-15/32"	.131 x 2 1/2"	4"	1-HDU8-SDS2.5 7/8"ø EPOXY ANCH.	32"	15" MIN. EMBED. ON HOLDDOWN ANCHORS.
C	1-15/32"	.131 x 2 1/2"	6"	1-HDU8-SDS2.5 7/8"ø EPOXY ANCH.	32"	15" MIN. EMBED. ON HOLDDOWN ANCHORS.
D	1-15/32"	.131 x 2 1/2"	6"	1-HDU8-SDS2.5 7/8"ø EPOXY ANCH.	48"	15" MIN. EMBED. ON HOLDDOWN ANCHORS.

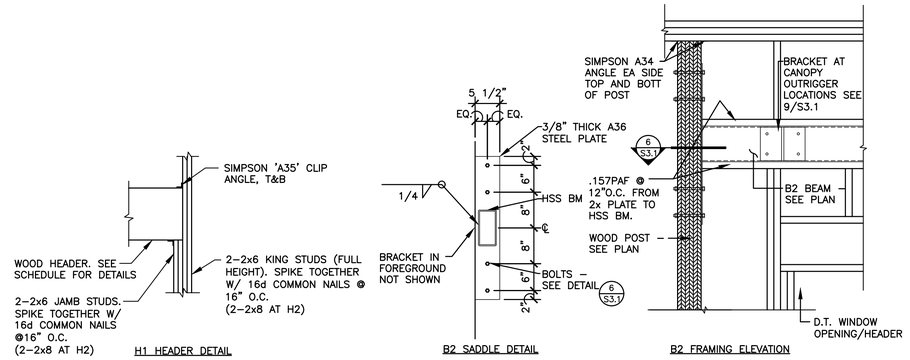
NOTES:
1. SHEATHING PANELS MAY BE LAID UP HORIZONTALLY OR VERTICALLY. NO VERTICAL PANEL EDGES ON VERTICAL CHORDS (HOLDDOWN LOCATION).
2. WIND LOADS GOVERN OVER SEISMIC LOADS UNLESS AS NOTED IN THE REMARKS COLUMN.
3. NAIL ALL SHEATHING TO INTERMEDIATE SUPPORTS @ 12" O.C.
4. SCREW HOLDOWN ANCHORS TO VERTICAL MEMBER W/ 20-"SDS1/4"øx2 1/2" SCREWS EACH

* IF SILL PLATE OR TOP PLATES ARE NOT CONTINUOUS, CONTACT THE ENGINEER OF RECORD FOR SOLUTION.

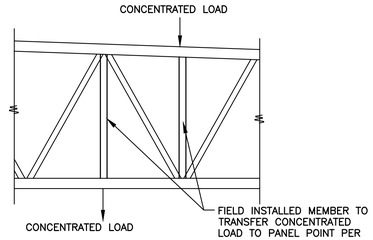
** NAIL SHEATHING TO ROOF DIAPHRAGM CHORD & TO EACH MEMBER/WALL VERTICAL CHORD W/ 10d COMMON NAILS @ 6" O.C., UNO.

*** AS MANUF. BY SIMPSON. USE SET HIGH STRENGTH EPOXY FOR THE INSTALLATION OF END THREADED ROD ANCHORS.

1 S3.1 SHEAR WALL SCHEDULE
N.T.S.



2 S3.1 HEADER SUPPORT DETAIL/B2 BEAM DETAIL
N.T.S.



3 S3.1 JOIST DETAIL @ POINT LOADS
N.T.S.

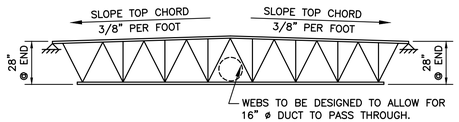
1. FOR NATIONAL ACCOUNT PACKAGE & PRICING CONTACT REDBUILT @ 1-866-859-6757
2. JOIST MFGR. TO VERIFY SIZE AT HVAC ROOF TOP UNITS.

HEADER	HANGER
2x6	LUS26
2-2x6	LUS26-2
2x8	LUS28
2-2x8	LUS28-2
2x10	LUS210
2-2x10	LUS210-2

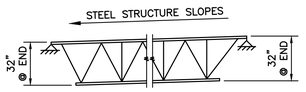
FOR OPENINGS < 1'-4" USE 1-2x6
FOR OPENINGS > 1'-4" AND < 4'-0" USE 2-2x8
FOR OPENINGS > 4'-0" AND < 6'-0" USE 2-2x10

3. ALL JOISTS SHALL BE DESIGNED FOR THE FOLLOWING UPLIFT LOADS.
110 MPH 3 SEC GUST - EXPOSURE C, UNFACTORED ASCE 7-16 LOADS
WIND UPLIFT:
DEAD LOAD RESISTANCE TO BE USED IN NET UPLIFT CALCULATION = 8 PSF

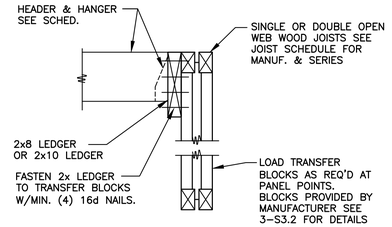
4 S3.1 JOIST NOTES
N.T.S.



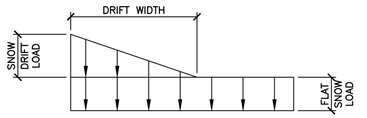
JOIST J1 PROFILE



JOIST J2 PROFILE



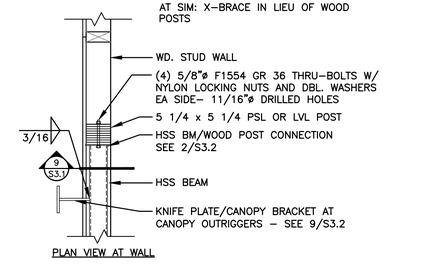
LOAD TRANSFER BLOCKS CONCENTRATED LOADS



DRIFT	SNOW DRIFT LOAD (PSF)	WIDTH (FT)
SHORT DIRECTION	26.0	6'-3"
LONG DIRECTION	39.0	9'-6"

NOTE: SNOW DRIFT LOADS BASED ON NOMINAL, UNFACTORED GROUND SNOW LOADS. SEE SHEET S4.0 FOR ADDITIONAL INFORMATION.

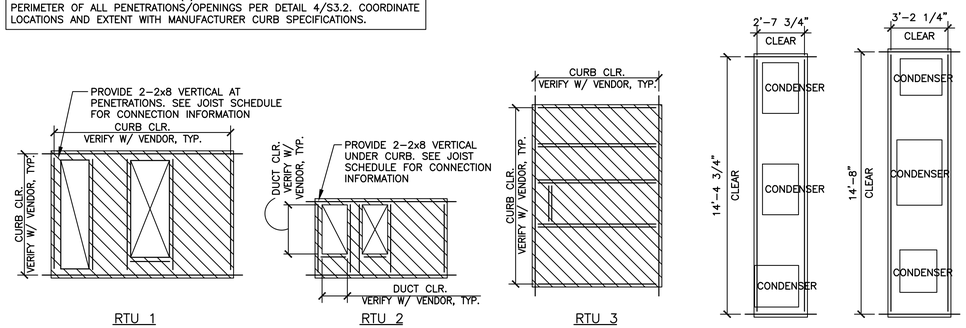
5 S3.1 SNOW DRIFT DIAGRAM/SCHEDULE
N.T.S



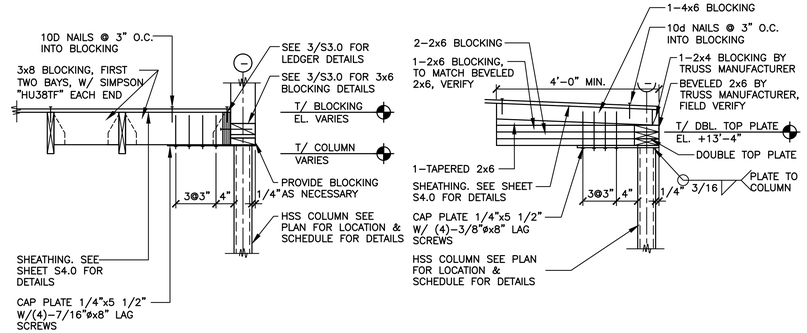
PLAN VIEW AT WALL

6 S3.1 SECTION AT B2 BM
3/4" = 1'-0"

NOTE: RTU VENDOR/SUPPLIER AND MODEL SHALL BE VERIFIED PRIOR TO INSTALLATION. G.C. TO PROVIDE (2)-2x8 HDRS. BELOW RTU CURBS AND AT PERIMETER OF ALL PENETRATIONS/OPENINGS PER DETAIL 4/S3.2. COORDINATE LOCATIONS AND EXTENT WITH MANUFACTURER CURB SPECIFICATIONS.

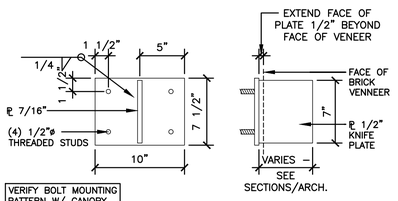


7 S3.1 ROOF TOP UNIT CLEARANCES
1/4" = 1'-0"



8A S3.1 COLUMN BRACING DETAIL
3/4" = 1'-0"

8B S3.1 COLUMN BRACING DETAIL
3/4" = 1'-0"



VERIFY BOLT MOUNTING PATTERN W/ CANOPY SUPPLIER

9 S3.1 CANOPY MOUNTING BRACKET
N.T.S.

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	

STATE OF MISSOURI, MATTHEW W. WOOD, NUMBER PE-2008007555, PROFESSIONAL ENGINEER, 08/14/25

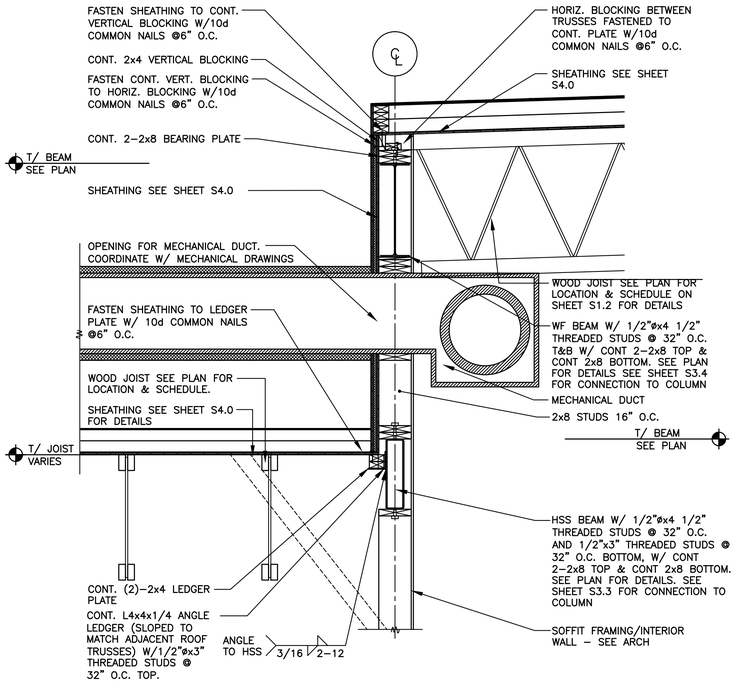
PREPARED BY: VOIGT & ASSOCIATES, INC. STRUCTURAL ENGINEERING SERVICES, 4615 NICOLS RD. EDINA, MINNESOTA 55122, PHONE (651) 686-7727, FAX (651) 686-8444

PREPARED FOR: McDonald's USA, LLC
© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in connection with this project and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of licensed architect and engineers familiar with the design of the contract documents for reuse on another project is not authorized.

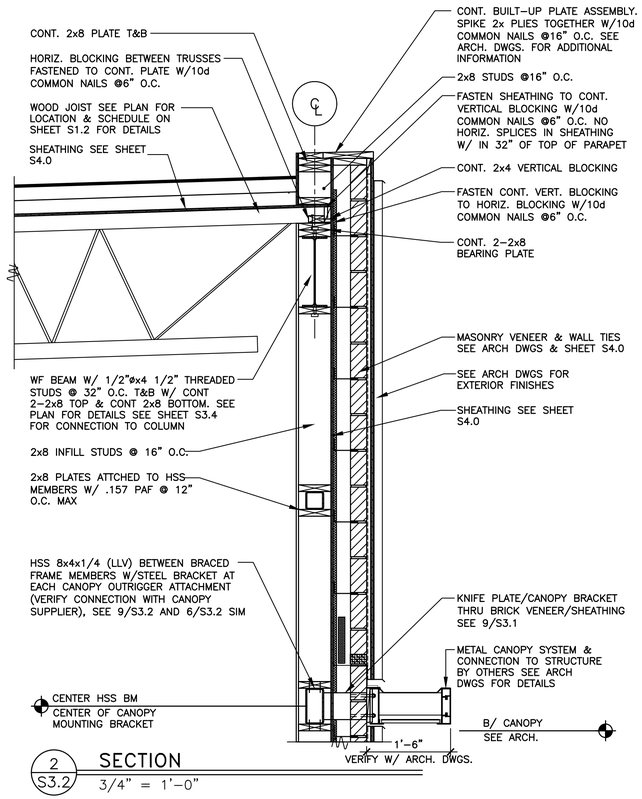
DRAWN BY	CRB
STD ISSUE DATE	2024 11
REVIEWED BY	AWM
DATE ISSUED	08 14 2025
SITE ADDRESS	3255 MAIN STREET, KANSAS CITY, MO 64111
NSN: 7321	L/C: 024-0244
	VA#25-008

TITLE: 2024 STANDARD BUILDING - BB20 45114-WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI; WOOD TRUSS ROOF FRAMING; BATTEN/BRICK EXTERIOR FINISH

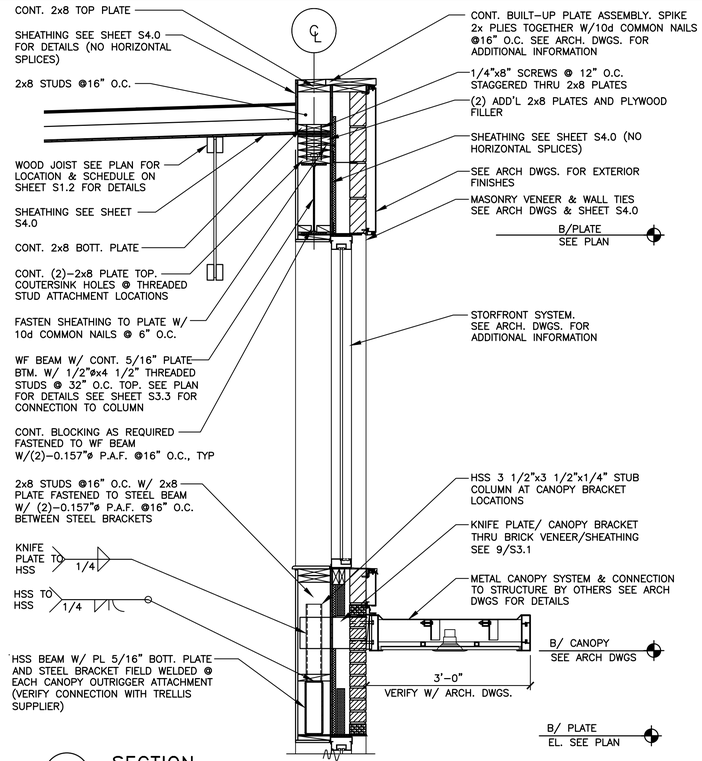
SHEET NO. 024-0244.01.0 S3.1 DETAILS



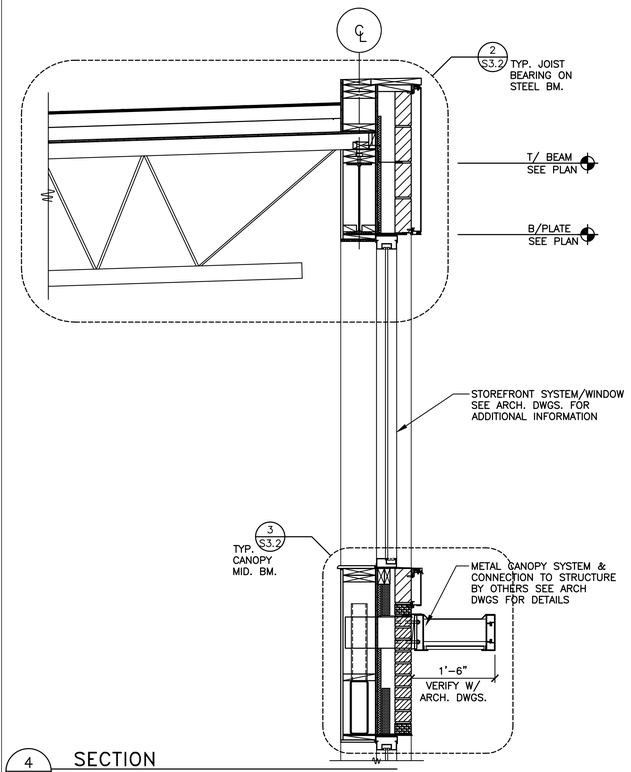
1 S3.2 **SECTION**
3/4" = 1'–0"



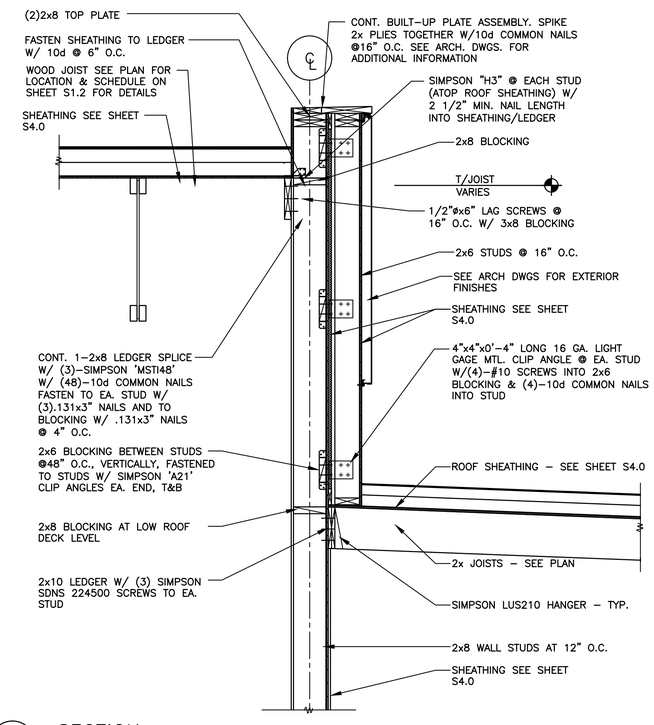
2 S3.2 **SECTION**
3/4" = 1'–0"



3 S3.2 **SECTION**
3/4" = 1'–0"



4 S3.2 **SECTION**
1/4" = 1'–0"



5 S3.2 **SECTION**
1/4" = 1'–0"

6 S3.2 **NOT USED**
1/4" = 1'–0"

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	

STATE OF MISSOURI · PAUL W. VOIGT · NUMBER PE-2009001556 · PROFESSIONAL ENGINEER · 08/14/25

PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD.
EAGAN, MINNESOTA 55122
PHONE: (651) 686-4777
FAX: (651) 686-4444

© 2024 McDonald's Corporation

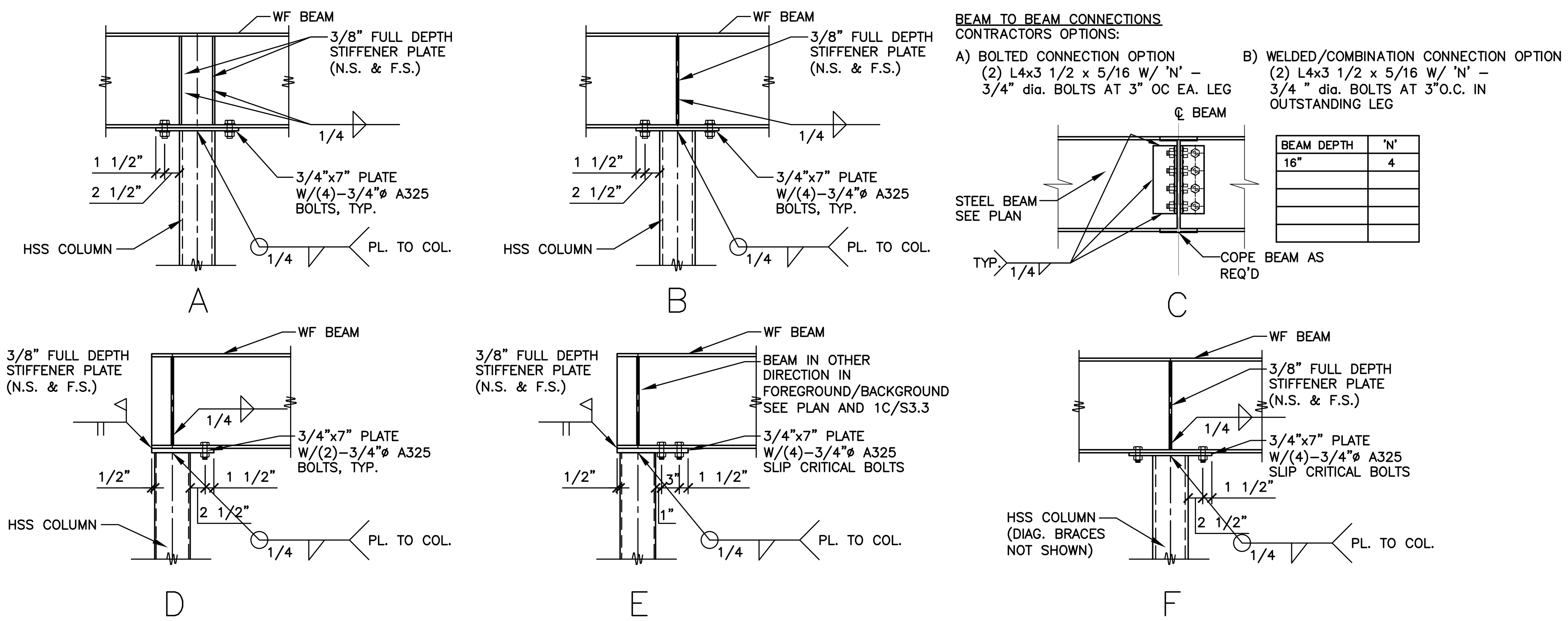
PREPARED FOR: McDonald's USA, LLC

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or as a starting point for another project or the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

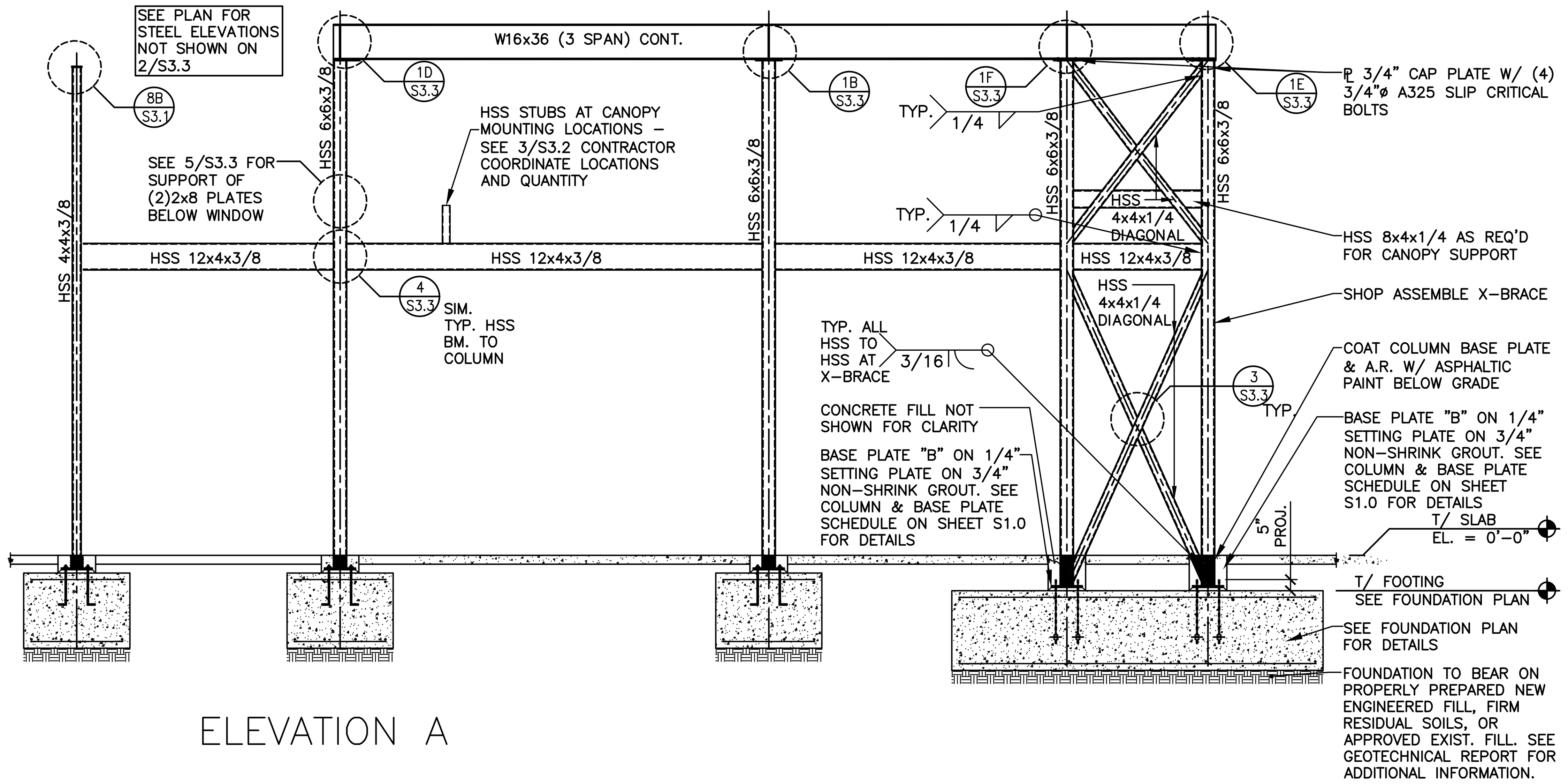
DRAWN BY: CRB
STD ISSUE DATE: 2024 11
REVIEWED BY: AHM
DATE ISSUED: 08 14 2025

TITLE: 2024 STANDARD BUILDING – BB20
45114–WOOD/WOOD
DESCRIPTION
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH
NSN: 7321
SITE ADDRESS: 3255 MAIN STREET, KANSAS CITY, MO 64111
L/C: 024–0244
VA#M25–008

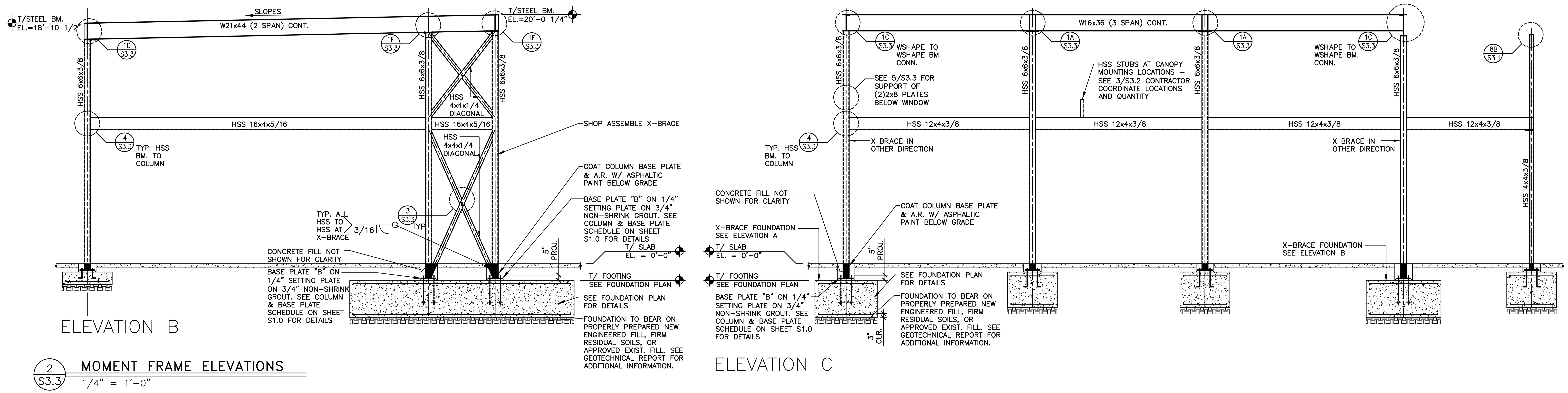
SHEET NO.: 024–0244.01.0
S3.2
SECTIONS



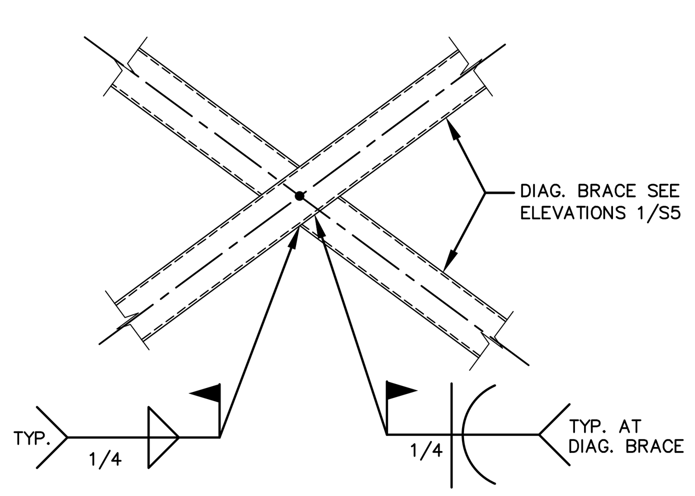
1 / S3.3 DETAILS
N.T.S.



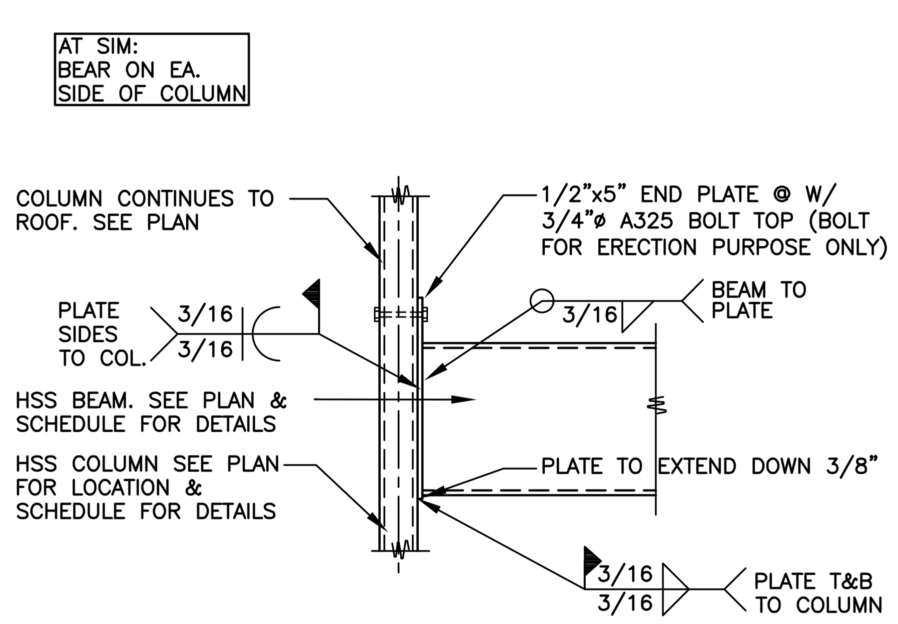
ELEVATION A



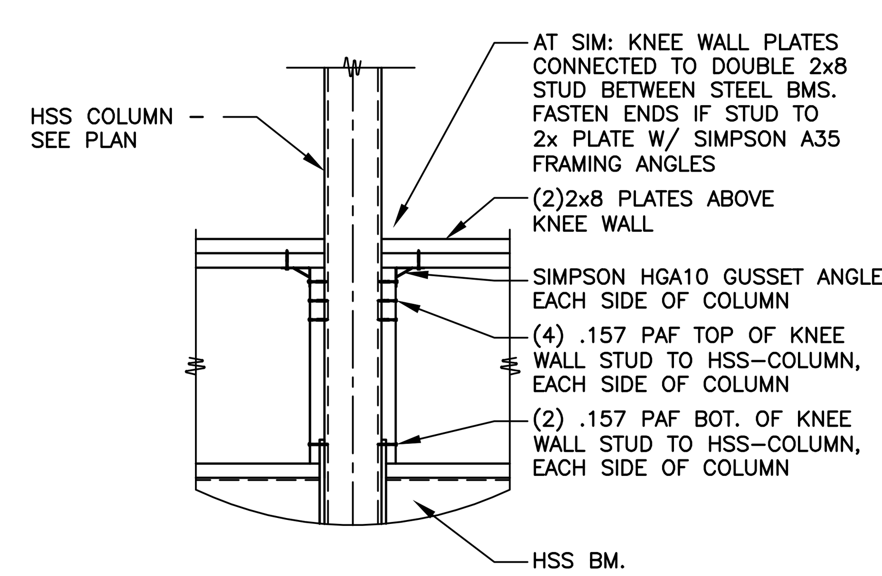
2 / S3.3 MOMENT FRAME ELEVATIONS
1/4" = 1'-0"



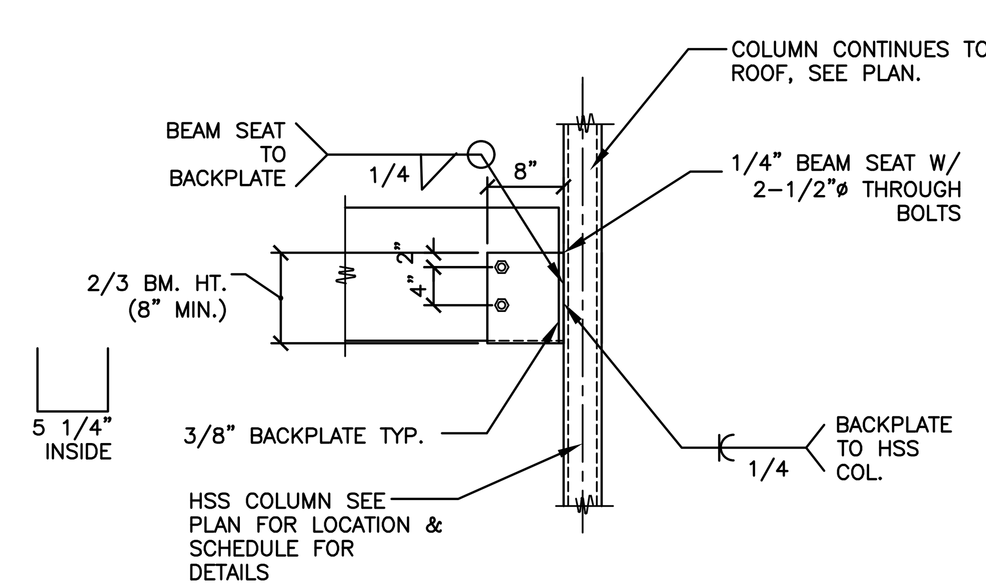
3 / S3.3 FRAMING DETAIL
N.T.S.



4 / S3.3 HSS BEAM CONNECTION DETAIL
N.T.S.



5 / S3.3 DETAIL
N.T.S.



6 / S3.3 DETAIL
N.T.S.

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	

STATE OF MISSOURI — PAUL W. VOIGT — NUMBER PE-2008007656 — PROFESSIONAL ENGINEER
08/14/25

PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD.
SUITE 204
EAGAN, MINNESOTA 55122
PHONE (651) 686-7727
FAX (651) 686-8444

PREPARED FOR:
McDonald's USA, LLC

© 2024 McDonald's Corporation
These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY: CRB
STD ISSUE DATE: 2024 11
REVIEWED BY: AWM
DATE ISSUED: 08 14 2025
VA#M25-008

TITLE: 2024 STANDARD BUILDING - BB20
45114-WOOD/WOOD

DESCRIPTION:
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024-0244
SITE ADDRESS: 3255 MAIN STREET, KANSAS CITY, MO 64111

SHEET NO.: 024-0244.01.0
S3.3
STEEL DETAILS

STRUCTURAL GENERAL NOTES:

DESIGN AND LOADING
1. THE STRUCTURAL DESIGN OF THIS BUILDING WAS BASED ON THE DESIGN CRITERIA:
   - A. BUILDING CODE: 2018 INTERNATIONAL BUILDING CODE
   - B. FLOOR:
     - LIVE LOAD: 100 PSF (NON-REDUCIBLE)
   - C. ROOF:
     - LIVE LOAD: 20 PSF
     - DEAD LOAD: 20 PSF
   - D. SNOW:
     - GROUND LOAD, P_G: 20 PSF
     - FLAT ROOF LOAD, P_F: 20 PSF
     - IMPORTANCE FACTOR, I_S: 1.0
     - EXPOSURE FACTOR, C_E: 1.0
     - THERMAL FACTOR, C_T: 1.0
     - SLOPE FACTOR, C_S: 1.0
   - E. WIND:
     - BASIC DESIGN WIND SPEED (3-SECOND GUST), V: 110 MPH
     - ALLOWABLE STRESS DESIGN WIND SPEED (3-SECOND GUST), V_{ASD}: 86 MPH
     - RISK CATEGORY: II
     - WIND EXPOSURE: C
     - GC_{PI} = ±0.18
     - PRESSURES PER ASCE 7-16
   - F. SEISMIC:
     - RISK CATEGORY: II
     - IMPORTANCE FACTOR: 1.00
     - SITE CLASS: D (ASSUMED)
     - SS = 0.095, S1= 0.069
     - SDS = 0.082, SD1 = 0.069
     - DESIGN CATEGORY: B
     - PLYWOOD SHEAR WALLS (R = 6.5)
     - STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE (R = 3.25)
     - CS1: 0.013 (LONGITUDINAL DIRECTION) CS2: 0.025 (TRANSVERSE DIRECTION)
     - DESIGN BASE SHEAR = SEE CALCULATIONS
       - ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE
   - G. FLOOD LOAD: N/A
   - H. SPECIAL LOADS: N/A

RAIN LOADS: N/A

FOUNDATION NOTES
1. THE FOUNDATION DESIGN OF THIS BUILDING WAS BASED ON THE FOLLOWING CRITERIA:
   - A. A MINIMUM ALLOWABLE SOIL BEARING CAPACITY = 2500 PSF.
   - B. RECOMMENDED BY PSI INC. IN THEIR REPORT #3381626 DATED AUGUST 31, 2017
   - C. ANY FILL REQUIRED BELOW SLABS ON GRADE OR FOOTINGS SHALL BE COMPACTED AS REQUIRED BY THE SOILS REPORT NOTED IN ITEM #2.
2. ALL EXTERIOR FOOTINGS SHALL EXTEND BELOW THE MAXIMUM ANTICIPATED DEPTH OF FROST.
3. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OR ENGINEER OF RECORD IMMEDIATELY IN THE EVENT THAT THE SOILS CONDITIONS ENCOUNTERED VARY FROM THOSE SHOWN ON THE BORING LOGS.
4. ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED BY A SOILS TESTING LABORATORY PRIOR TO PLACEMENT OF CONCRETE.

CONCRETE AND REINFORCING
1. ALL CONCRETE SHALL BE IN ACCORDANCE WITH THE "AMERICAN CONCRETE INSTITUTE BUILDING CODE" (ACI 318) AND WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301) LATEST EDITIONS.
2. ALL NORMAL WEIGHT CONCRETE (145 PCF) SHALL OBTAIN A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI (3500 PSI FOR SLABS).
3. ALL CONCRETE SUBJECT TO EXTERIOR EXPOSURE SHALL BE AIR ENTRAINED AS RECOMMENDED BY ACI 318.
4. TEST CYLINDERS SHALL BE MADE AND TESTED AS OUTLINED IN CHAPTER 16 OF ACI-301.
5. REINFORCING BARS SHALL BE DEFORMED BARS OF NEW BILLET STEEL CONFORMING TO ASTM A-615, GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. ALL REINFORCING AND ACCESSORIES SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI STANDARD 315 AND 315R.
6. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCEMENT AT POSITIONS SHOWN ON THE PLANS AND DETAILS. PLASTIC COATED ACCESSORIES SHALL BE USED IN ALL EXPOSED CONCRETE WORK.
7. THE GENERAL CONTRACTOR SHALL CHECK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND THE SUB-CONTRACTORS FOR OPENINGS, SLEEVES, ANCHORS, HANGERS, INSERTS, SLAB DEPRESSIONS AND OTHER ITEMS RELATED TO THE CONCRETE WORK AND SHALL ASSUME RESPONSIBILITY FOR THEIR PROPER LOCATION.

STRUCTURAL STEEL
1. STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN CONFORMANCE WITH THE AISC360 "SPECIFICATION FOR STRUCTURAL STEEL". SEISMIC DESIGN OF STRUCTURAL STEEL STRUCTURES SHALL CONFORM TO AISC 341.
2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS:
   - A. ANCHOR RODS F1554, GRADE 36
   - B. HIGH STRENGTH STRUCTURAL BOLTS A325-N U.N.O.
   - C. STRUCTURAL SHAPES (W) A992
   - D. STRUCTURAL SHAPES (M, S, C, MC, PLATES) A36
   - E. STRUCTURAL SHAPES (HP) A572
   - F. STRUCTURAL TUBING (HSS) A500 GRADE B
   - G. STRUCTURAL ANGLES A36
3. ALL WELDING ELECTRODES SHALL BE E70-XX. ALL SHOP AND FIELD WELDING SHALL BE MADE IN ACCORDANCE WITH A.W.S. D1.1 "CODE FOR WELDING IN BUILDING CONSTRUCTION" AND SHALL BE MADE BY CERTIFIED WELDERS.

LAMINATED VENEER LUMBER (LVL)
1. ALL BEAMS SHALL BE MANUFACTURED WITH LAMINATED VENEER LUMBER AND WATERPROOF ADHESIVES.
2. SIZE, MANUFACTURER & SERIES OF ALL LVL MEMBERS SHALL BE AS SHOWN ON DRAWINGS.
3. ANY SUBSTITUTIONS MUST BE APPROVED IN WRITING BY ENGINEER OR ARCHITECT OF RECORD.
4. PROVIDE 3" MINIMUM BEARING OR AS SPECIFIED ON PLANS. REFER TO PLANS FOR FASTENING OF MULTIPLE PIECE BEAMS.

OPEN WEB WOOD JOISTS
1. OPEN WEB WOOD JOISTS SHALL BE MANUFACTURED WITH MACHINE STRESS RATED TOP AND BOTTOM CHORDS. WEBS SHALL BE TUBULAR STEEL MEMBERS PER MANUFACTURERS' SPECIFICATIONS.
2. SIZE, MANUFACTURER & SERIES OF ALL OPEN WEB JOISTS SHALL BE AS SHOWN ON DRAWINGS. ANY SUBSTITUTIONS MUST BE APPROVED IN WRITING BY ENGINEER OR ARCHITECT OF RECORD.
3. PROVIDE 3 1/2" MINIMUM BEARING OR AS SPECIFIED ON PLANS. SHIM AS REQUIRED TO PROVIDE FULL BEARING AND LEVEL SUPPORT.
4. DO NOT CUT TOP OR BOTTOM CHORDS.
5. ALL HANGERS AND FRAMING CONNECTORS SHOWN ARE MANUFACTURED BY SIMPSON STRONG TIE. ANY SUBSTITUTIONS MUST BE APPROVED IN WRITING BY ENGINEER OR ARCHITECT OF RECORD.
6. REFER TO PLANS FOR WEB STIFFENER AND CONCENTRATED LOAD REQUIREMENTS.
7. REFER TO MANUFACTURERS' INSTALLATION GUIDE FOR JOIST BRACING DURING ERECTION. REFER TO MANUFACTURERS' INSTALLATION GUIDE FOR JOIST BRIDGING REQUIREMENTS.

SAWN LUMBER
1. ALL GRADES OF LUMBER INDICATED ON STRUCTURAL DRAWINGS SHALL BE RATED BY THE SOUTHERN PINE INSPECTION BUREAU (SPIB), OR THE WESTERN WOOD PRODUCTS ASSOCIATION (WWPA). LUMBER GRADES SHALL BE AS FOLLOWS, WITH A MAXIMUM MOISTURE CONTENT OF 19%:
   - A. SOUTHERN PINE NO. 1.
   - B. DOUGLAS FIR-LARCH NO. 1.
   - C. HEM-FIR NORTH NO. 1
2. BOLT HEADS AND NUTS BEARING ON WOOD SHALL BE PROVIDED WITH STANDARD CUT WASHERS. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
3. MINIMUM NAILED CONNECTIONS FOR WOOD FRAMING MEMBERS SHALL BE IN ACCORDANCE WITH THE LOCAL BUILDING CODE OR TABLE 2304.9.1 OF THE INTERNATIONAL BUILDING CODE IF NO OTHER CRITERIA IS GIVEN.
4. CONNECTORS SHOWN ON THE DETAILS ARE MANUFACTURED BY SIMPSON. WRITTEN APPROVAL BY ENGINEER REQUIRED FOR SUBSTITUTIONS.

ROOF & WALL SHEATHING
1. ALL SHEATHING SHALL CONFORM TO AMERICAN PLYWOOD ASSOCIATION (APA) DESIGN SPECIFICATIONS, LATEST EDITION. SHEATHING SHALL BE CONTINUOUS OVER THREE ADJACENT SPANS MINIMUM.
2. WALL SHEATHING SHALL BE 15/32" (1/2" NOMINAL) APA RATED SHEATHING, EXPOSURE 1, 32/16. ALL WALL SHEATHING SHALL BE FASTENED TO SUPPORTING MEMBERS W/ 8d COMMON NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATED SUPPORTS, U.N.O.
3. ROOF SHEATHING SHALL BE 23/32" (3/4" NOMINAL) APA RATED SHEATHING, EXPOSURE 1, 48/24. ALL ROOF SHEATHING SHALL BE FASTENED TO SUPPORTING MEMBERS W/10d COMMON NAILS @ 6" O.C. AT PANEL EDGES, AND 12" O.C. AT INTERMEDIATE SUPPORTS. U.N.O.

MASONRY

CONCRETE BLOCK DESIGN AND CONSTRUCTION SHALL CONFORM TO "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES," TMS 402/ACI 530/ASCE 5 AND "SPECIFICATIONS FOR MASONRY STRUCTURES" (TMS 602/ACI 530.1/ASCE 6)

1. MASONRY MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS:
   - A. HOLLOW LOAD BEARING CONCRETE BLOCK: ASTM C-90. MINIMUM COMPRESSIVE STRENGTH = 2800 PSI AT 28 DAYS.
   - B. MORTAR: ASTM C-270, TYPE S. MINIMUM COMPRESSIVE STRENGTH = 1800 PSI AT 28 DAYS.
   - C. MORTAR: ASTM C-270, TYPE M. MINIMUM COMPRESSIVE STRENGTH = 2500 PSI AT 28 DAYS. (USED FOR BELOW GRADE WORK)
   - D. GROUT: ASTM C-476. MINIMUM COMPRESSIVE STRENGTH = 2000 PSI AT 28 DAYS
   - E. MASONRY REINFORCEMENT: ASTM A-82 GALVANIZED (JOINT BEDS, TIES)
   - F. MASONRY PRISM STRENGTH: F'm = 2000 PSI
2. PRIOR TO DELIVERY OF MASONRY UNITS TO THE JOB SITE, FURNISH TO THE OWNER AFFIDAVITS FROM AN APPROVED TESTING LABORATORY CERTIFYING THAT ALL UNITS CONFORM TO THEIR RESPECTIVE ASTM REQUIREMENTS.
3. GROUT ALL CAVITIES CONTAINING REINFORCEMENT IN LIFTS NOT TO EXCEED 5'-0".
4. LABORATORY PREPARED MIXES SHALL BE PREPARED AND TESTED IN ACCORDANCE WITH ASTM C-270. FIELD MORTAR SHALL BE TESTED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH ASTM C-780 TWO SETS OF THREE MORTAR CUBES SHALL BE TAKEN DIRECTLY FROM THE MIXER FOR EACH DAY OF MASONRY WORK. TEST THE CUBES AT 28 DAYS. ACCEPTANCE OF THE MORTAR SHALL BE AT THE DISCRETION OF THE ENGINEER.
5. CALCIUM CHLORIDE AND/OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE INCLUDED IN MORTAR OR GROUT MIX, EXCEPT WHEN APPROVED IN WRITING BY THE STRUCTURAL ENGINEER. NO ANTI FREEZE COMPOUNDS SHALL BE USED TO LOWER THE MORTAR'S FREEZING POINT.
6. NO EXTERIOR MASONRY SHALL BE LAID WHEN THE OUTSIDE AIR TEMPERATURE IS LESS THAN 40 DEGREES FAHRENHEIT, UNLESS THE RECOMMENDATIONS SPECIFIED BY THE BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" TMS 402/ACI 530/ASCE 5 AND "SPECIFICATIONS FOR MASONRY STRUCTURES" (TMS 602/ACI 530.1/ASCE 6) FOR COLD WEATHER CONSTRUCTION ARE STRICTLY FOLLOWED.
7. THE MASONRY CONTRACTOR SHALL PROVIDE BRACING TO WITHSTAND HORIZONTAL PRESSURES AS REQUIRED BY THE BUILDING CODE AND LOCAL ORDINANCE.

LIGHT GAGE METAL FRAMING
1. 16 GA. AND HEAVIER STUDS SHALL HAVE A MINIMUM YIELD STRESS OF 50,000 PSI. 18 GA. AND LIGHTER STUDS AND TRACKS SHALL HAVE A MINIMUM YIELD STRESS OF 33,000 PSI.
2. STUDS AND TRACKS SHALL BE 18 GA. MINIMUM U.N.O. THEY SHALL BE MANUFACTURED BY DIETRICH INDUSTRIES, INC. OR APPROVED EQUAL.
3. PROVIDE DOUBLE STUDS FOR FULL HEIGHT OF WALL EACH SIDE OF ALL OPENINGS UNLESS OTHERWISE NOTED. WELD STUDS TO EACH OTHER WITH 1 1/2" LONG 1/8" FILLET WELDS AT 12" O.C. EACH SIDE. PROVIDE STUD TRACK AT EACH HEAD AND SILL.
4. REFER TO PLANS AND DETAILS FOR CONNECTION OF STUD WALLS TO FOUNDATION, FLOOR OR ROOF.

SHOP DRAWINGS
1. SHOP DRAWING SUBMITTALS SHALL BE SUBMITTED ELECTRONICALLY.
2. SHOP DRAWINGS SHALL BE REVIEWED BY CONTRACTOR TO VERIFY THAT SUBMITTAL IS COMPLETE PRIOR TO SUBMITTING TO ARCHITECT/ENGINEER.
3. DRAWINGS CREATED BY THE ENGINEER OF RECORD CANNOT BE REPRODUCED AND/OR USED AS A SHOP DRAWING SUBMITTAL. SHOP DRAWING SUBMITTALS SHALL INCLUDE THE FOLLOWING:
   - A. CONCRETE MIX DESIGN
   - B. FOUNDATION REINFORCING BARS
   - C. STRUCTURAL STEEL
   - D. OPEN WEB JOISTS AND CALCULATIONS
   - E. ROOF SHEATHING
   - F. TRELLIS SYSTEM & CALCULATIONS
   - G. LAMINATED VENEER LUMBER (LVL)
   - H. SAWN LUMBER AND CONNECTORS

SPECIAL INSPECTIONS
1. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 1705 OF IBC AND THE OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED UNDER SECTION 1705. THE FOLLOWING AREAS OF WORK REQUIRE SPECIAL INSPECTIONS IN ACCORDANCE WITH THE LISTED 2018 INTERNATIONAL BUILDING CODE SECTIONS/LOCATIONS:
   - A. SOILS – SECTION 1705.6 PER TABLE 1705.6
   - B. CONCRETE – SECTION 1705.3 PER TABLE 1705.3
   - C. STEEL – SECTION 1705.2 (SEE AISC 360-16)
   - D. MASONRY – SECTION 1705.4

MISCELLANEOUS
1. ALL DIMENSIONS ON STRUCTURAL DRAWINGS TO BE CHECKED AGAINST ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS BY THE GENERAL CONTRACTOR AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
2. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY, UNRELIEVED BY REVIEW OF SHOP DRAWINGS OR PERIODIC OBSERVATION OF CONSTRUCTION, FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS, FOR FABRICATION PROCESSES AND CONSTRUCTION TECHNIQUES, AND FOR SAFE CONDITIONS ON THE JOB SITE.
3. DO NOT SCALE THE DRAWINGS.

CONCRETE BLOCK JOINT REINFORCEMENT:

ALL CONCRETE BLOCK WALLS TO RECEIVE THE FOLLOWING JOINT REINFORCEMENT: LADDER TYPE JOINT REINFORCING WITH SIDE AND CROSS RODS WITH WIRE SIZE (W2.8 OR 3/16"ø) SPACED 16" O.C. VERTICALLY. (HOHMANN & BARNARD 220 "SUPER HEAVY DUTY" OR EQUAL) SIMILAR FOR CONCRETE BRICK PRODUCTS.

1 / S4.0 CONCRETE BLOCK JOINT REINFORCEMENT

VENEER TIE REQUIREMENTS:
1. VENEER TIES W/ WIRE SIZE (W2.8 OR 3/16"ø) SPACED 16" O.C. VERTICALLY AND 32" HORIZONTALLY. ADDITIONAL TIES ALONG ALL OPENINGS GREATER THAN 16" ARE REQUIRED TO BE LOCATED WITHIN 12" OF OPENING AND SPACED 36" O.C. MAX. AROUND OPENING PERIMETER. (HOHMANN & BARNARD VBT-VEE-BYNA TIE WITH DW10-HS ANCHOR PLATE OR EQUAL).

2 / S4.0 VENEER TIE REQUIREMENTS

REV	DATE	DESCRIPTION	BY
	08/14/25	PERMIT SET	
	06/26/25	USRD PROGRESS SET REVIEW	

STATE OF MISSOURI – PAUL W. VOIGT – NUMBER PE-2008007656 – PROFESSIONAL ENGINEER
08/14/25

PREPARED BY:
VOIGT & ASSOCIATES, INC.
STRUCTURAL ENGINEERING SERVICES
4635 NICOLS RD.
SUITE 204
EAGAN, MINNESOTA 55122
PHONE (651) 686-7727
FAX (651) 686-8444

PREPARED FOR: McDonald's USA, LLC

© 2024 McDonald's Corporation

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

DRAWN BY: CRB
STD ISSUE DATE: 2024 11
REVIEWED BY: AWM
DATE ISSUED: 08 14 2025
VA#M25-008

TITLE: 2024 STANDARD BUILDING – BB20 45114-WOOD/WOOD

DESCRIPTION:
WOOD BEARING WALLS W/BRICK EXTERIOR FINISH & CI
WOOD TRUSS ROOF FRAMING
BATTEN/BRICK EXTERIOR FINISH

NSN: 7321
L/C: 024-0244
SITE ADDRESS: 3255 MAIN STREET, KANSAS CITY, MO 64111

SHEET NO. 024-0244.01.0
S4.0
STRUCTURAL NOTES