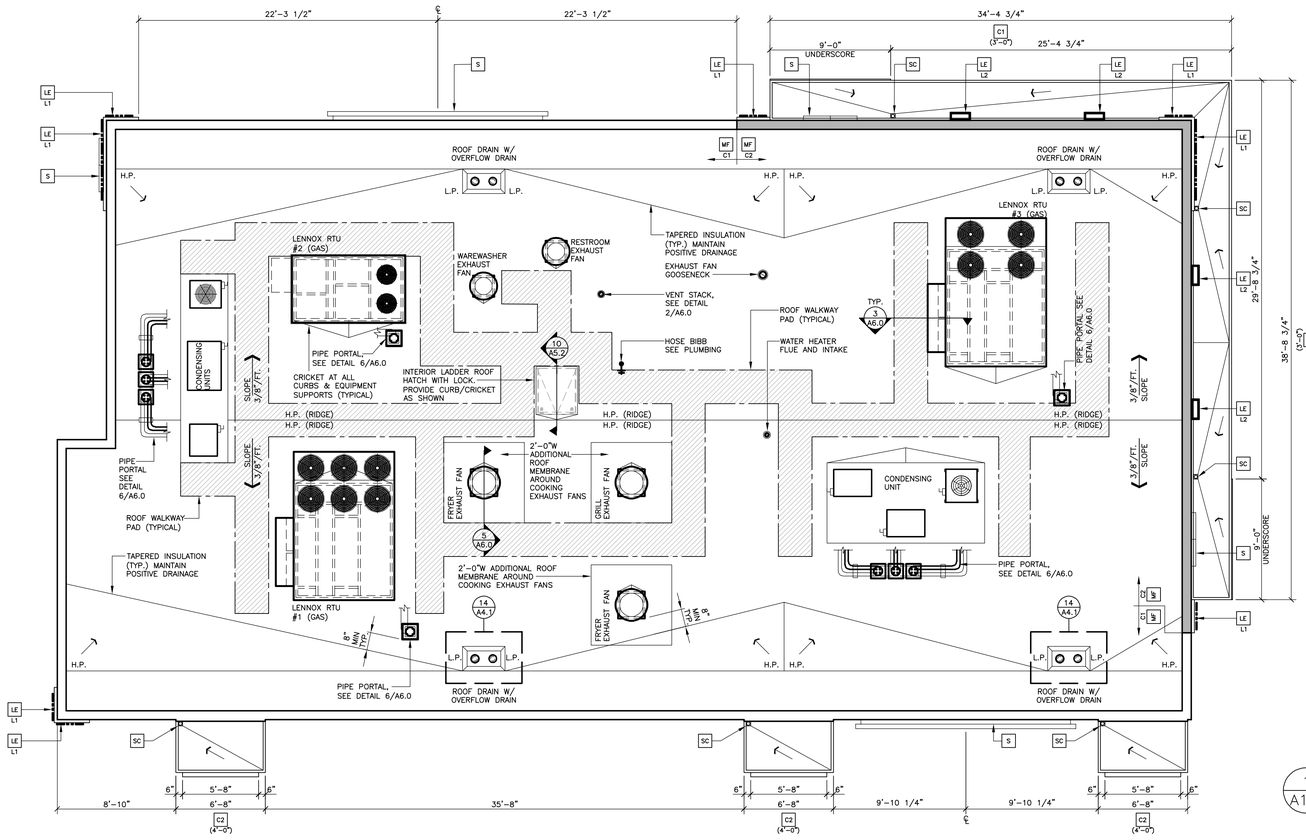


1 A1.3 **ROOF PLAN**
3/16"=1'-0"

LEGEND

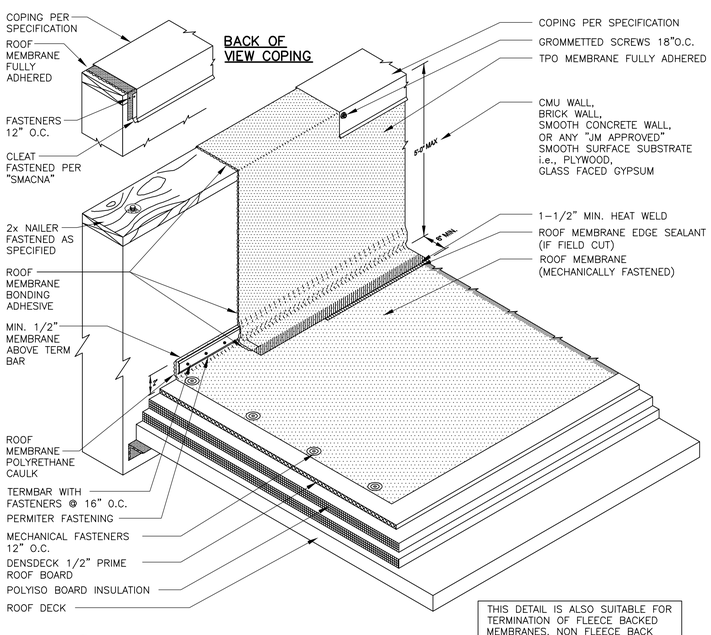
L.P.	LOW POINT
H.P.	HIGH POINT
⟵	DIRECTION OF DRAINAGE
AP ⟵	TRELLIS SYSTEM WITH ALUMINUM INFILL PANELS. SLOPE TO EDGE @1/4"PER FT.

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)
    - L2 = UP ONLY FLOOD FIXTURE
- 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 INTERGRAL GUTTER SCUPPER

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.



THIS DETAIL IS ALSO SUITABLE FOR TERMINATION OF FLEECE BACKED MEMBRANES. NON FLEECE BACK MEMBRANE IS REQUIRED FOR WALL FLASHINGS.

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

ROOFING SYSTEM

1. MANUFACTURERS AND PRODUCTS:
   - A. DURO-LAST PVC ROOFING SYSTEM
   - B. JM-PVC. REFER TO JOHNS MANVILLE WEBSITE (www.jm.com) FOR MOST UP-TO-DATE INFORMATION.

   NO SUBSTITUTIONS ALLOWED
2. SPECIFIED ROOFING SYSTEMS (AS SHOWN):
   HEAT-WELDABLE SINGLE-PLY 50 MIL PVC ROOFING SYSTEM, INSTALLED OVER RIGID INSULATION ON WOOD ROOF DECK HAVING A SLOPE OF 3/8"/FT. MATERIALS SHALL BE AS FOLLOWS:
   - A. SINGLE-PLY ROOFING SYSTEM AS MANUFACTURED BY MANUFACTURER LISTED ABOVE TO COMPLY WITH ASTM E 108 OR UL 790, ASTM D-6878, AND FMG I-90 FOR WIND UPLIFT.
   - B. FASTENERS: METAL FASTENERS AND PLATES AS PER MANUFACTURER.
   - C. ACCESSORIES: PRE-FABRICATED CURBS, FLASHING, CORNERS, TERMINATION BARS, PIPE FLASHING, VENT FLASHING ETC. AS PER MANUFACTURER.
   - D. PLEASE SEE SINGLE-PLY FLASHING SPECIFICATIONS FOR A FULL DESCRIPTION OF INSTALLATION INSTRUCTIONS AND REQUIREMENTS WHICH ARE CONSIDERED A PART OF THIS DETAIL.
   - E. ANY CARPENTRY OR METAL WORK SHOULD BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS AND/OR PROJECT SPECIFICATIONS. THESE COMPONENTS SHOULD BE REVIEWED AND APPROVED BY A LICENSED DESIGN PROFESSIONAL. CONTACT MANUFACTURER FOR METAL OPTIONS TO BE INCLUDED WITHIN THE MANUFACTURER'S GUARANTEE.
   - F. ROOF MEMBRANE EDGE SEALANT IS REQUIRED ON ALL CUT OR NON-ENCAPSULATED EDGES OF REINFORCED MEMBRANE. THIS INCLUDES FACTORY CUT MEMBRANE
3. WALKWAYS:
   - A. 30" WIDE WALKWAY ROLL, HOT AIR WELDED TO MEMBRANE.
   - B. PROVIDE WALKWAY FROM ROOF LADDER EXIT TO ALL ROOF TOP EQUIPMENT AS PER ROOF PLAN ABOVE.
   - C. INSTALL WALKWAY ACCORDING TO WALKWAY PAD MANUFACTURER'S WRITTEN INSTRUCTION.
4. RIGID INSULATION:
   PROVIDE REQUIRED LAYERS OF POLYISOCYANURATE INSULATION W/ 1/2" "DENSDECK" COVER BOARD TO MEET A MINIMUM CONTINUOUS R-30 VALUE – THICKNESS AS REQUIRED. PROVIDE POSITIVE SLOPE TO ALL ROOF DRAINS. SEE ROOF PLAN. PROVIDE TOP LAYER PROTECTION MATERIAL AS PER MANUFACTURERS RECOMMENDATIONS. BOTTOM LAYER OF INSULATION TO HAVE INTEGRAL THERMAL BARRIER OR APPROVED ROOFING MANUFACTURER'S THERMAL UNDERLAYMENT SHEET. ASSEMBLY SHALL COMPLY WITH UL 1256 OR FMG 4450 AND ASTM C 1289, TYPE I OR II.
5. TAPERED INSULATION:
   PROVIDE TAPERED INSULATION AS REQUIRED FOR POSITIVE DRAINAGE TO ROOF DRAINS AS INDICATED PER ROOF PLAN ABOVE. ¼" PER FOOT MIN. REQUIRED.
6. EXHAUST FANS:
   PROVIDE ADDITIONAL LAYER OF ROOF MEMBRANE AROUND EXHAUST FANS AS INDICATED PER ROOF PLAN ABOVE.

REV	DATE	DESCRIPTION	BY
1	12/23/24	MCD QC COMMENTS	
2	07/08/25	CITY COMMENTS & UPDATED PROJECT ADDRESS	

REGISTERED ARCHITECT JEREMY WILLIAMS 21926 STATE OF TEXAS

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PREPARED FOR: McDonald's USA, LLC

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DRAWN BY JAW | STD ISSUE DATE 2024
REVIEWED BY JAW | DATE ISSUED 11/08/2024

TITLE 2024 STANDARD BUILDING – BB20 4584-WOOD/WOOD
DESCRIPTION WOOD BEARING WALLS WITH HARDIE SIDING WOOD ROOF TRUSS FRAMING EFS/BATTEN/METAL/HARDIE SIDING EXTERIOR FINISHES
SITE ID 042-3506 | SITE ADDRESS 2401 WEST PIONEER PARKWAY, ARLINGTON TEXAS

JAWA 24-0138
SHEET NO. A1.3
ROOF PLAN