

GROMMETTED SCREWS 18"O.C. TPO MEMBRANE FULLY ADHERED TO 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.

ROOF-

FULLY

MEMBRANE

ADHERED

FASTENERS :

FASTENED PER

12" O.C.

"SMACNA"

2x NAILER

SPECIFIED

ROOF -

BONDING

ADHESIVE

MIN. $1/2^{"}$

MEMBRANE

MEMBRANE

CAULK

12" O.C.

ROOF BOARD

ROOF DECK

POLYRETHANE

TERMBAR WITH -

FASTENERS @ 16" O.C.

PERMITER FASTENING —

MECHANICAL FASTENERS

DENSDECK 1/2" PRIME

POLYISO BOARD INSULATION —

ROOFING SYSTEM

ABOVE TERM /

MEMBRANE

FASTENED AS

CLEAT -

OR ANY "JM APPROVED"
SMOOTH SURFACE SUBSTRATE
i.e., PLYWOOD,
GLASS FACED GYPSUM

— 1-1/2" MIN. HEAT WELD

T = 1/2 MIN. HEAT WELD
ROOF MEMBRANE EDGE SEALANT (IF FIELD CUT)
ROOF MEMBRANE (MECHANICALLY FASTENED)

THIS DETAIL IS ALSO SUITABLE FOR

TERMINATION OF FLEECE BACKED

MEMBRANE IS REQUIRED FOR WALL

MEMBRANES. NON FLEECE BACK

FLASHINGS.

SMOOTH CONCRETE WALL,

CMU WALL, BRICK WALL,

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

NO SUBSTITUTIONS ALLOWED

MANUFACTURER.

2. SPECIFIED ROOFING SYSTEMS (AS SHOWN):

3/8"/FT. MATERIALS SHALL BE AS FOLLOWS:

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

HEAT-WELDABLE SINGLE-PLY 50 MIL PVC ROOFING SYSTEM, INSTALLED

MANUFACTURER LISTED ABOVE TO COMPLY WITH ASTM E 108 OR

B. FASTENERS: METAL FASTENERS AND PLATES AS PER MANUFACTURER.

TERMINATION BARS, PIPE FLASHING, VENT FLASHING ETC. AS PER

DESCRIPTION OF INSTALLATION INSTRUCTIONS AND REQUIREMENTS

OVER RIGID INSULATION ON WOOD ROOF DECK HAVING A SLOPE OF

UL 790, ASTM D-6878, AND FMG I-90 FOR WIND UPLIFT.

C. ACCESSORIES: PRE-FABRICATED CURBS, FLASHING, CORNERS,

D. PLEASE SEE SINGLE-PLY FLASHING SPECIFICATIONS FOR A FULL

A. SINGLE-PLY ROOFING SYSTEM AS MANUFACTURED BY

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.

LEGEND

L.P. LOW POINT

H.P. HIGH POINT

← DIRECTION OF DRAINAGE

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.



PREPARED FOR:

(MCDonald's USA, LLC

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THE STATE OF	DESCRIPTION	REVIEWED
≥ 25- Pl	WOOD BEARING WALLS WITH HARDIE SIDING	JAW
> -00 _AN	WOOD ROOF TRUSS FRAMING	DATE ISS
13 Z	EIFS/BATTEN/METAL/HARDIE SIDING EXTERIOR FINISHES	03/14/2
SITE	SITE ID SITE ADDRESS	
042	042-3533 SEC OF N. GRAND AVE. & U.S. HWY 82, GAINESVILLE TX	TX