



## 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 W/ FASCIA (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 = INTEGRAL CANOPY FIXTURE  
L3 = 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)

## ROOFING NOTES

- SINGLE-PLY ROOFING SYSTEM WITH BASE FLASHING SHEET EXTENDING UP PARAPET AND TERMINATED UNDER COPING HOT WELDED TO SEALING STRIP SECURED TO WOOD BLOCKING
- INSTALLATION OF ROOFING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND PER DETAIL 2 OF THIS SHEET.
- 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.
- FOR EXACT LOCATION OF EXHAUST FANS, HVAC UNITS, AND ROOF HATCH. REFER TO STRUCTURAL DRAWINGS.
- CRICKETS MUST BE INSTALLED AT ALL ROOF CURBS & EQUIPMENT PLATFORMS BY GENERAL CONTRACTOR.

BY	DATE	REV	DESCRIPTION
DA	12/03/20		SERVICE AREA OPTIMIZATION
DA	11/13/20		USDO SDO SET REVIEW
DA	05/05/20		CIVIL & PLAN REVIEW COMMENTS
DA	01/23/20		PERMIT SET
DA	01/13/20		USDO PROGRESS SET REVIEW

ARCHITECTURE & PLANNING 12400 PORTLAND AVENUE SOUTH, SUITE 100 BURNSVILLE, MN 55337 EMAIL: DATA@REPRESENATION.COM PHONE: (952) 252-4042 FAX: (952) 252-4043	DESIGN McDonald's USA, LLC 12/03/20	Registration Number
PREPARED BY:	DATE	BY
2019 STANDARD BUILDING - BB20	2019-11	DA
DESCRIPTION	REVIEWED BY	DA
WOOD BEARING WALLS W/ FIBER CEMENT SIDING & CI	DATE ISSUED	DA
WOOD ROOF TRUSS FRAMING	01/23/20	DA
FIBER CEMENT PANEL/BATTEN/ALPOLIC PANEL/BRICK EXT. FINISH		DA
SITE ADDRESS		DA
605 SOUTH 7TH STREET, KANSAS CITY, KS		DA
015-0071		DA
RC# 19175		DA
015-0071.00.B		DA
<b>A1.3</b>		DA
ROOF PLAN		DA

## ROOFING SYSTEM

- MANUFACTURERS AND PRODUCTS:  
A. REFER TO JOHNS MANVILLE WEBSITE (www.jm.com) FOR MOST UP-TO-DATE INFORMATION.  
JM-TPO  
NO SUBSTITUTIONS ALLOWED
- SPECIFIED ROOFING SYSTEMS (AS SHOWN):  
HEAT-WELDABLE SINGLE-PLY 60 MIL TPO ROOFING SYSTEM, INSTALLED OVER RIGID INSULATION ON WOOD ROOF DECK HAVING A SLOPE OF 3/8"/FT. MATERIALS SHALL BE AS FOLLOWS:  
A. TPO 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 JM TECHNICAL FOR METAL OPTIONS TO BE INCLUDED WITHIN THE JM NDL GUARANTEE.  
F. JM TPO EDGE SEALANT IS REQUIRED ON ALL CUT OR NON-ENCAPSULATED EDGES OF REINFORCED MEMBRANE. THIS INCLUDES FACTORY CUT MEMBRANE (SEE DETAIL T-MS-01).
- 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.
- 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 MANUFACTURER'S 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.
- TAPERED INSULATION:  
PROVIDE TAPERED INSULATION AS REQUIRED FOR POSITIVE DRAINAGE TO ROOF DRAINS AS INDICATED PER ROOF PLAN ABOVE. 1/4" PER FOOT MIN. REQUIRED.
- EXHAUST FANS:  
PROVIDE ADDITIONAL LAYER OF ROOF MEMBRANE AROUND EXHAUST FANS AS INDICATED PER ROOF PLAN ABOVE.

