



EXTERIOR WALL ASSEMBLIES FROM EXTERIOR TO INTERIOR

1A. BRICK VENEER

- 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.
- AIR SPACE - SIZE VARIES ACCORDING TO OVERALL WALL WIDTH. AT TYP. WALL (14"), AIR SPACE IS 2 3/8" WIDE.

1B. STUCCO SYSTEM

- 1/8" STUCCO FINISH COAT BY PAREX INC. ON 3/8" BROWN COAT, ON 3/8" SCRATCH COAT, ON WIRE LATH, ON BUILDING WRAP, ON STUCCO WRAP. FINISH: HYDROPHOBIC. TEXTURE: 3.25 SAND COURSE. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS ON TERMINATION AND INSTALLATION DETAILS.

1C. FIBER CEMENT PANELS

- HARDBEENAL VERTICAL SIDING, SMOOTH, 48" WIDTH, HZ5. PRE-PRIMED, COLOR: RAL 7022. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS ON TERMINATION AND INSTALLATION DETAILS.

2. OVER WALL ASSEMBLY 1A

10. VERTICAL BATTEN SYSTEM

- 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.
- 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GRO 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.
- 1" 0.125 ALUMINUM CHANNEL BY GC, INSTALL BY GC

4. OVER WALL ASSEMBLY 1A

5. VERTICAL BATTEN SYSTEM BY:

B+N INDUSTRIES (650) 393-2315 TUBELITE (214) 288-5801
PIRKKO LUCCHESI CHASTITY DICKINSON
plucchesi@bnd.com mcdonalds@tubeliteinc.com

1E. ALPOLIC ACM PANEL

- 4MM PE CORE ALPOLIC METAL PANEL (4CASM-BJ CLIP SYSTEM). ELEVATIONS FOR COLOR. PROVIDE MFG. SHOP DRAWINGS TO ARCHITECT FOR REVIEW. ALPOLIC DAVID KECARNEY 757-286-1005 dave_kearney@m-chem.com
- OVER WALL ASSEMBLY 1A
- 1 1/2" RIGID INSULATION, R-7.5 VALUE
- PERMEABLE BUILDING WRAP OVER 1/2" EXTERIOR GRADE PLYWOOD. INSTALL PER LOCAL CODES AND MFR'S SPEC'S.
- 2x6 WOOD STUD FRAMING @ 16" O.C. (WITH CONTINUOUS DRAFTSTOP/FIRESTOP BLOCKING AT FINISH CEILING LEVEL).
- UNFACED BATT INSULATION (R VALUE = 19).
- "CERTAINTED MEMBRAN" SMART VAPOR RETARDER (SEMI-VAPOR PERMEABLE) BY CERTAINTED OR EQUAL
- 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.
- SEE A1.0 & ROOM FINISH SCHEDULE FOR ADDITIONAL SUBSTRATE INFORMATION.

EXTERIOR WINDOW ASSEMBLY (STOREFRONT & ENTRANCE SYSTEM)

GLAZING REQ'S: U VALUE = 0.29 U VALUE "DOOR" = 0.77 SHGC = 0.40 PPG SOLARBAN 60 ON 2ND SURFACE OF CLEAR 6MM GLASS [AIR (10%) KRYTON (90%)] 6MM CLEAR GLASS, OR EQUAL

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 CAP @ EXTERIOR BRICK SILL

5. 1/2" CORIAN SILL AT INTERIOR

CANOPY SYSTEM W/ FASCIA

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.

- CANOPY STRUCTURE/OUTRIGGERS: CONT. 2" x 8" PAINTED ALUM. TUBE. PROVIDE CLOSURE PIECE WHERE TUBE ENDS ARE EXPOSED.
- FASCIA: CONT. 10" HX PAINTED ALUM. W/ LED DOWN-LIGHT FIXTURE OVER CANOPY STRUCTURE.
- TIEBACKS: PAINTED ALUM. THREADED RODS BY MFR. LOCATIONS AS INDICATED ON ROOF PLAN. FINAL LOCATIONS AND QUANTITY SHALL BE AS INDICATED ON TRELLIS INSTALLATION DRAWINGS.
- WHERE INDICATED ON ROOF PLAN, PROVIDE PAINTED ALUM. PANEL INFILL WITH INTEGRAL GUTTER AND SCUPPER TO MATCH OUTRIGGERS. PANEL TO PROVIDE POSITIVE SLOPE FOR DRAINAGE.
- SYSTEM SHALL ALLOW FOR MOVEMENT AT EXPANSION JOINTS AND FOR MOVEMENT OF EXTERIOR WALL SYSTEM ON WHICH THE CANOPY IS MOUNTED.
- STRUCTURAL ATTACHMENTS & LOAD CALCULATIONS SHALL BE FURNISHED BY CANOPY SYSTEM DESIGNER OF RECORD. SUPPLIER'S DESIGNER OF RECORD SHALL DESIGN PER PREVAILING CODES.
- CANOPY SYSTEM SHALL BE SELECTED FROM ONE OF THE SUPPLIERS LISTED BELOW.
- 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.
- 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:
GREENHECK (715) 355-3942 www.allite.com
www.greenheck.com
AWNEX (770) 704-7140 www.awnexinc.com
WHITE FASCIA & LED LIGHTING BY:
EVERBRITE (888) 857-4078 PERSONA (800) 843-9888
www.everbrite.com www.personasigns.com

FOUNDATION AND PERIMETER INSULATION

- SEE STRUCTURAL DRAWINGS FOR FOUNDATION AND SLAB DETAILS
- PROVIDE RIGID UNDERSLAB INSULATION AS FOLLOWS:
 - VERTICALLY FROM TOP OF FOOTING TO BOTTOM OF SLAB.
 - HORIZONTALLY: 4'-0" MIN.
 - R-VALUE: R-10

ASSEMBLY NOTES

- SEE STRUCTURAL DRAWINGS FOR FOUNDATION AND SLAB DETAILS
- PROVIDE RIGID UNDERSLAB INSULATION AS FOLLOWS:
 - VERTICALLY FROM TOP OF FOOTING TO BOTTOM OF SLAB.
 - HORIZONTALLY: 4'-0" MIN.
 - R-VALUE: R-10

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12/03/20
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DATE ISSUED: 01/23/20
SITE ADDRESS: 605 SOUTH 7TH STREET, KANSAS CITY, KS

TITLE: 2019 STANDARD BUILDING - BB20
DESCRIPTION: 4597F10 - WOOD/WOOD
WOOD BEARING WALLS W/FIBER CEMENT SIDING & CI
WOOD ROOF TRUSS FRAMING
FIBER CEMENT PANEL/BATTEN/ALPOLIC PANEL/BRICK EXT. FINISH
SHEET NO. 015-0071.00.B
A5.0
WALL SECTIONS