

NATURAL SCIENCE BUILDING COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH 61) COMPOSITE DRAINAGE / PROTECTION BOARD WITH INTEGRAL FILTER (7) EXPOSED CAST-IN-PLACE CONCRETE STEEL EDGE ANGLE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS (55) WALL BASE - SEE SCHEDULE FOR TYPE (48) 1" INSULATING CLEAR GLAZING WITH (32) BACKER ROD AND SEALANT IN (37) EXTRUDED ALUMINUM COPING WITH (1) STRUCTURAL CONCRETE FOUNDATION -METAL HANDRAIL / GUARDRAIL WITH COMPOSITE ALUMINUM PANEL JOINTS IN THIS LOCATION ONLY FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, BEARING POINTS AND WITH ARCHITECTURAL FINISH AND RUSTICATION JOINTS DIVISION OF ENGINEERING BLACK FLUOROPOLYMER FINISH DEPARTMENT FOR FACILITIES MANAGEMENT FABRIC OVER RUBBERIZED ASPHALT CHECKED BY 15 16 GAUGE COLD-FORMED METAL STUDS AT 16" ON CENTER HOLLOW METAL DOOR AND FRAME WITH PAINTED FINISH 1" INSULATING GREY TINTED GLAZING STEEL ACOUSTIC LOUVER WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR TRANSLUCENT COMPOSITE FIBERGLASS
PANELS WITH ALUMINUM FRAME WITH
FLUOROPOLYMER FINISH TO MATCH 8 CONCRETE REVEAL FOR (33) COMPOSITE ALUMINUM SPANDREL 38 EXTRUDED ALUMINUM FASCIA/ROOF WITH LOW-EMISSIVITY COATING FRANKFORT KENTUCKY PANEL WITH FINISH TO MATCH SURROUNDING FRAME PROVIDE FOUNDATION DRAINS AS SURFACE-MOUNTED LIGHT FIXTURE 2) STRUCTURAL CONCRETE SLAB - SEE EDGE WITH FLUOROPOLYMER FINISH TO 16 GAUGE COLD-FORMED METAL FRAMING AT 16" ON CENTER (25) FIRE-TREATED WOOD BLOCKING REVIEWED DIV. OF ENGF 5/8" GYPSUM BOARD OVER VAPOR BARRIER OVER RIGID INSULATION OVER 2" METAL FURRING MATCH ALUMINUM COMPOSITE PANEL STRUCTURAL DRAWINGS FOR 9 CONCRETE MASONRY UNITS WITH LABORATORY CASEWORK - SEE ENLARGED PLANS AND ELEVATIONS ALUMINUM COMPOSITE PANEL COLOR 62 1" DEEP REVEAL IN CONCRETE DIMENSIONS, REINFORCING, AND (34) COMPOSITE ALUMINUM PANEL SYSTEM WITH FLUOROPOLYMER FINISH (COLOR SELECTED BY ARCHITECT) WITH HORIZONTAL JOINT REINFORCING AT 16" ON CENTER VERTICALLY - SEE FINISH SCHEDULE FOR FINISH SECURE EACH COLD-FORMED FRAMING MEMBER TO STEEL STRUCTURE WITH SLIP JOINT FOR DEFLECTION SHIM AS REQUIRED AT PERIMETER SURFACE (39) HOT-ASPHALT-APPLIED MULTI-PLY SBS THERMALLY-BROKEN ALUMINUM FOR CONFIGURATION AND DIMENSIONS EXPOSED CAST-IN-PLACE CONCRETE
 SURFACE - DO NOT PAINT 63) 5/8" GYPSUM BOARD OVER METAL MODIFIED BITUMEN ROOFING SYSTEM OVER POLYISOCYANURATE INSULATION 5/8" GYPSUM BOARD - SEE FINISH Omni CONCEALED FASTENERS, ALUMINUM MOUNTING TRACKS, AND SHIMS AS REQUIRED - EACH PANEL TO HAVE STOREFRONT FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL METAL DECK -SLOPE AT 1/4" PER FOOT TO DRAIN AS EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINTED FINISH - SEE STRUCTURE AND SOLID SURFACING WINDOW FRAMING AT 16" ON CENTER BOARD - INSULATION TO BE APPROVED BY ROOFING MANUFACTURER - PROVIDE ENGR. FILE N (18) SLOPED CONCRETE SURFACE TYPE SCHEDULE FOR RATED (4) EXPOSED CAST-IN-PLACE CONCRETE 64 STRUCTURAL CONCRETE FRAME AND ALUMINUM COMPOSITE PANEL COLOR 28) APPROXIMATE FINISH GRADE - SEE SITE DRAWINGS FOR ELEVATION FLASHING AND WEEP HOLES - DO NOT PROTECTION BOARD WHERE REQUIRED BY ROOFING MANUFACTURER SURFACE BEYOND I-111 THERMALLY-BROKEN ALUMINUM SLAB - SEE STRUCTURAL DRAWINGS CAULK OR GASKET JOINTS BETWEEN DIMENSIONS 19 PROVIDE DOUBLE STUDS AT THIS LOCATION, TYPICAL (52) 5/8" GYPSUM BOARD BEYOND (5) EXPOSED CAST-IN-PLACE CONCRETE FOR DIMENSIONS AND REINFORCING STEEL STRUCTURE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS CURTAINWALL FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH EXPOSED CONCRETE FLOOR SLAB WITH TROWEL FINISH AND CLEAR 30 AIR INFILTRATION BARRIER WITH TAPED 35) COMPOSITE ALUMINUM PANEL SYSTEM WEARING SLAB OVER RIGID INSULATION (40) SLOPE RIGID INSULATION BOARD AT 1/4" 65 EXPOSED STEEL STAIR SYSTEM WITH PAINTED FINISH - FILL STEEL TREAD **AGENCY** WITH TROWEL FINISH AND CLEAR OVER MEMBRANE FLASHING OVER STRUCTURAL CONCRETE SLAB JOINTS OVER 1/2" GLASSMAT-FACED EXTERIOR GYPSUM SHEATHING ON PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN - R-20 AVERAGE (20) METAL STUDS AT 16" ON CENTER ALUMINUM COMPOSITE PANEL COLOR (53) SUSPENDED ACOUSTIC CEILING UTHORIZED AGENT HARDENER / SEALER 12 EXPOSED STEEL STRUCTURE WITH SYSTEM WITH 2'X2' PANELS - SEE FINISH SCHEDULE FOR PANEL TYPES THERMALLY-BROKEN ALUMINUM SKYLIGHT WITH FLUOROPOLYMER PANS WITH CONCRETE AND PROVIDE 1 1/2" DIAMETER PIPE HANDRAILS AND APPROVED FOR PROGRAM CONCEPT ONLY (36) COMPOSITE ALUMINUM PANEL COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL EXTERIOR FACE OF WALL AND 6 MIL 41) UNIFORM THICKNESS RIGID INSULATION 60 8" HIGH SURFACE-MOUNTED CAST ALUMINUM LETTERS / NUMBERS (6) LIGHTWEIGHT CONCRETE TOPPING (21) METAL FRAMING AT 16" ON CENTER DIVISION OF VAPOR BARRIER ON INTERIOR FACE OF OVER STRUCTURAL CONCRETE SLAB -SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN DRAWINGS FOR SIZE AND DIMENSIONS GUARDRAILS AT 42" ABOVE FLOOR BOARD - R-20 MINIMUM ALUMINUM LETTERS / NUMBERS ENGINEERING WALL- FILL WALL CAVITY WITH BATT 3 1/2" TAPERED RESILIENT BASE - SEE SCHEDULE FOR TYPE METAL ROOF DECK - SEE STRUCTURAL 22 EXTERIOR ALUMINUM GUARDRAIL WITH BLACK FLOUROPOLYMER FINISH - 42" HIGH 42) 1/2" GLASSMAT-FACED GYPSUM THERMAL BARRIER BOARD 66 FLOOR FINISH - SEE ROOM FINISH APPROVED FOR PROGRAM CONCEPT ONLY

SCHEDULE FOR TYPE

BACKER BOD AND SEALANT

DRAWINGS FOR DEPTH AND GAUGE