



16 SOUTH ELEVATION (EAST)

1/8" = 1'-0"

RECORD DOCUMENTS

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SOUTH ELEVATION (EAST)

Omni
ARCHITECTS

12/1/02
DATE

A-2.3a

NO.	REVISIONS	DATE
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NORTHERN KENTUCKY UNIVERSITY NATURAL SCIENCE BUILDING		DRAWING NO.
DRAWN BY EZ		A-2.3a
CHECKED BY MWJ		REVIEWED DIV. OF ENGR.
A & E FILE NO.		ENGR. FILE NO. I-111
DATE 6/99	AGENCY AUTHORIZED AGENT APPROVED FOR PROGRAM CONCEPT ONLY	DATE
DIVISION OF ENGINEERING	APPROVED FOR PROGRAM CONCEPT ONLY	DATE

1	STRUCTURAL CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, BEARING POINTS AND REINFORCING	7	EXPOSED CAST-IN-PLACE CONCRETE WITH ARCHITECTURAL FINISH AND RUSTICATION JOINTS	14	STEEL EDGE ANGLE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS	22	METAL HANDRAIL / GUARDRAIL WITH PAINTED FINISH	30	BACKER ROD AND SEALANT IN COMPOSITE ALUMINUM PANEL JOINTS IN THIS LOCATION ONLY	37	EXTRUDED ALUMINUM COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR	45	THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH BLACK FLUOROPOLYMER FINISH	53	1" INSULATING CLEAR GLAZING WITH LOW-EMISSIVITY COATING	61	COMPOSITE DRAINAGE / PROTECTION BOARD WITH INTEGRAL FILTER FABRIC OVER RUBBERIZED ASPHALT WATERPROOFING MEMBRANE - PROVIDE FOUNDATION DRAINS AS SHOWN
2	STRUCTURAL CONCRETE SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, REINFORCING, AND ENGINEERED FILL	8	CONCRETE REVEAL FOR SURFACE-MOUNTED LIGHT FIXTURE	15	1/2" GALV. COLD-FORMED METAL STUDS AT 16" ON CENTER	23	HOLLOW METAL DOOR AND FRAME WITH PAINTED FINISH	31	COMPOSITE ALUMINUM SPANDREL PANEL WITH FINISH TO MATCH SURROUNDING FRAME	38	EXTRUDED ALUMINUM FASCIA/ROOF PANEL WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR	46	THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR	54	1" INSULATING GREY TINTED GLAZING WITH LOW-EMISSIVITY COATING	62	5/8" GYPSUM BOARD OVER METAL FRAMING AT 16" ON CENTER
3	EXPOSED CAST-IN-PLACE CONCRETE SURFACE - DO NOT PAINT	9	CONCRETE MASONRY UNITS WITH HORIZONTAL JOINT REINFORCING AT 16" ON CENTER VERTICALLY - SEE FINISH SCHEDULE FOR FINISH	16	1/2" GALV. COLD-FORMED METAL FRAMING AT 16" ON CENTER	24	FIRE-TREATED WOOD BLOCKING	32	COMPOSITE ALUMINUM PANEL SYSTEM WITH FLUOROPOLYMER FINISH (COLOR SELECTED BY ARCHITECT) WITH CONCEALED FASTENERS, ALUMINUM MOUNTING TRACKS, AND SHIMS AS REQUIRED - EACH PANEL TO HAVE FLASHING AND WEEP HOLES - DO NOT CALLK OR GASKET JOINTS BETWEEN PANELS	39	HOT-ASPHALT-APPLIED MULTI-PLY SBS MOURED BITUMEN ROOFING SYSTEM OVER POLYISOYANURATE INSULATION BOARD - INSULATION TO BE APPROVED BY ROOFING MANUFACTURER - PROVIDE PROTECTION BOARD WHERE REQUIRED BY ROOFING MANUFACTURER	47	THERMALLY-BROKEN ALUMINUM SKYLIGHT WITH FLUOROPOLYMER FINISH	55	5/8" GYPSUM BOARD OVER VAPOR BARRIER OVER RIGID INSULATION OVER 2" METAL FURRING	63	1" DEEP REVEAL IN CONCRETE SURFACE
4	EXPOSED CAST-IN-PLACE CONCRETE SURFACE BEYOND	10	EXPOSED STEEL STRUCTURE WITH RITLESCENT PAINTED FINISH - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS	17	SECURE EACH COLD-FORMED FRAMING MEMBER TO STEEL STRUCTURE WITH SLIP JOINT FOR DEFLECTION	25	SHIM AS REQUIRED AT PERIMETER	33	APPROXIMATE FINISH GRADE - SEE SITE DRAWINGS FOR ELEVATION	40	1" INSULATING RIGID INSULATION BOARD AT 1/4" PER FOOT TO DRAW AS SHOWN ON ROOF PLAN - R-20 AVERAGE	48	WALL BASE - SEE SCHEDULE FOR TYPE	56	STEEL ACOUSTIC LOUVER WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR	64	STRUCTURAL CONCRETE FRAME AND SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS AND REINFORCING
5	EXPOSED CAST-IN-PLACE CONCRETE WEARING SLAB OVER RIGID INSULATION OVER MEMBRANE FLASHING OVER STRUCTURAL CONCRETE SLAB	11	STEEL STRUCTURE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS	18	SLOPED CONCRETE SURFACE	26	SOLID SURFACING WINDOW SILL	34	APPROXIMATE FINISH GRADE - SEE SITE DRAWINGS FOR ELEVATION	41	UNIFORM THICKNESS RIGID INSULATION BOARD - R-20 MINIMUM	49	LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL METAL DECK SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN	57	LABORATORY CASEWORK - SEE ENLARGED PLANS AND ELEVATIONS FOR CONFIGURATION AND DIMENSIONS	65	EXPOSED STEEL STAIR SYSTEM WITH PAINTED FINISH - FILL STEEL TREAD PANS WITH CONCRETE AND PROVIDE 1 1/2" DIAMETER PIPE HANDRAILS AND GUARDRAILS AT 42" ABOVE FLOOR
6	LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL CONCRETE SLAB - SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN	12	EXPOSED STEEL STRUCTURE WITH PAINTED FINISH - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS	19	PROVIDE DOUBLE STUDS AT THIS LOCATION, TYPICAL	27	AIR INFILTRATION BARRIER WITH TAPED JOINTS OVER 1/2" GLASSMATT-FACED EXTERIOR GYPSUM SHEATHING ON EXTERIOR FACE OF WALL AND 6 MIL VAPOR BARRIER ON INTERIOR FACE OF WALL - FILL WALL CAVITY WITH BATT INSULATION	35	COMPOSITE ALUMINUM PANEL SYSTEM BEYOND	42	1/2" GLASSMATT-FACED GYPSUM THERMAL BARRIER BOARD	50	5/8" GYPSUM BOARD BEYOND	58	EXPOSED CONCRETE FLOOR SLAB WITH TROWEL FINISH AND CLEAR HARDENER / SEALER	66	FLOOR FINISH - SEE ROOM FINISH SCHEDULE FOR TYPE
7	EXPOSED CAST-IN-PLACE CONCRETE WITH ARCHITECTURAL FINISH AND RUSTICATION JOINTS	13	METAL STUDS AT 16" ON CENTER	20	METAL STUDS AT 16" ON CENTER	28	EXTERIOR ALUMINUM GUARDRAIL WITH BLACK FLUOROPOLYMER FINISH - 42" HIGH	36	COMPOSITE ALUMINUM PANEL SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR	43	EXTRUDED ALUMINUM COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR	51	SUSPENDED ACOUSTIC CEILING SYSTEM WITH 2X2 PANELS - SEE FINISH SCHEDULE FOR PANEL TYPES	60	3 1/2" FURRED RESILIENT BASE - SEE SCHEDULE FOR TYPE		