



11 TRANSVERSE SECTION @ STAIR "B" LOOKING EAST
1/4" = 1' - 0"

12 TRANSVERSE SECTION @ STAIR "A" LOOKING WEST
1/4" = 1' - 0"

14 TRANSVERSE SECTION @ STAIR "D" LOOKING WEST
1/4" = 1' - 0"

15 TRANSVERSE SECTION @ STAIR "E" LOOKING EAST
1/4" = 1' - 0"

RECORD DOCUMENTS
These Record Documents have been prepared based on information provided by others. The Consultant has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions that may be incorporated as a result of erroneous information provided by others.

Omni ARCHITECTS 12/1/02 DATE

STAIR TOWER SECTION
A-3.9

- 1 STRUCTURAL CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, BEARING POINTS AND REINFORCING
- 2 STRUCTURAL CONCRETE SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, REINFORCING, AND ENGINEERED FILL
- 3 EXPOSED CAST-IN-PLACE CONCRETE SURFACE BEYOND
- 4 EXPOSED CAST-IN-PLACE CONCRETE WEARING SLAB OVER RIGID INSULATION OVER MEMBRANE FLASHING OVER STRUCTURAL CONCRETE SLAB
- 5 EXPOSED CAST-IN-PLACE CONCRETE WEARING SLAB OVER RIGID INSULATION OVER MEMBRANE FLASHING OVER STRUCTURAL CONCRETE SLAB
- 6 LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL CONCRETE SLAB. SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN
- 7 EXPOSED CAST-IN-PLACE CONCRETE WITH ARCHITECTURAL FINISH AND RESTRICTION JOINTS
- 8 CONCRETE REVEAL FOR SURFACE-MOUNTED LIGHT FIXTURE
- 9 CONCRETE MASONRY UNITS WITH HORIZONTAL JOINT REINFORCING AT 16" ON CENTER VERTICALLY - SEE FINISH SCHEDULE FOR FINISH
- 10 EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINTED FINISH - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS
- 11 STEEL STRUCTURE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS
- 12 EXPOSED STEEL STRUCTURE WITH PAINTED FINISH - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS
- 13 METAL ROOF DECK - SEE STRUCTURAL DRAWINGS FOR DEPTH AND GAUGE
- 14 STEEL EDGE ANGLE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS AT 16" ON CENTER
- 15 16 GAUGE COLD-FORMED METAL STUDS AT 16" ON CENTER
- 16 16 GAUGE COLD-FORMED METAL FRAMING AT 16" ON CENTER
- 17 SECURE EACH COLD-FORMED FRAMING MEMBER TO STEEL STRUCTURE WITH SLOPED CONCRETE SURFACE
- 18 SOLID SURFACING WINDOW SILL
- 19 APPROXIMATE FINISH GRADE - SEE SITE DRAWINGS FOR ELEVATION
- 20 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
- 21 METAL HANDRAIL / GUARDRAIL WITH PAINTED FINISH
- 22 HOLLOW METAL DOOR AND FRAME WITH PAINTED FINISH
- 23 FIRE-TREATED WOOD BLOCKING
- 24 SHIM AS REQUIRED AT PERIMETER
- 25 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 CAULK OR GASKET. JOINTS BETWEEN PANELS
- 26 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
- 27 BACKER ROD AND SEALANT IN COMPOSITE ALUMINUM PANEL JOINTS IN THIS LOCATION ONLY
- 28 COMPOSITE ALUMINUM SPANDELEL PANEL WITH FINISH TO MATCH SURROUNDING FRAME
- 29 EXTRUDED ALUMINUM FACIA/ROOF EDGE WITH FLUOROPOLYMER FINISH TO COLOR
- 30 NOT ASPHALT-APPLIED MULTILAYER SBS MODIFIED BITUMEN ROOFING SYSTEM OVER POLYISOCYANURATE INSULATION BOARD - INSULATION TO BE APPROVED BY ROOFING MANUFACTURER. PROVIDE PROTECTION BOARD WHERE REQUIRED BY ROOFING MANUFACTURER
- 31 SLOPE RIGID INSULATION BOARD AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN. R-20 AVERAGE
- 32 1/2" GLASSMATT FACED GYPSUM THERMAL BARRIER BOARD
- 33 EXTRUDED ALUMINUM COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 34 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH BLACK FLUOROPOLYMER FINISH
- 35 TRANSLUCENT COMPOSITE FIBERGLASS PANELS WITH ALUMINUM FRAME TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 36 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 37 CURTAINWALL FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 38 THERMALLY-BROKEN ALUMINUM SKYLIGHT WITH FLUOROPOLYMER FINISH
- 39 1" INSULATING CLEAR GLAZING WITH LOW-EMISSIVITY COATING
- 40 1" INSULATING GREY TINTED GLAZING WITH LOW-EMISSIVITY COATING
- 41 5/8" GYPSUM BOARD OVER VAPOR BARRIER OVER RIGID INSULATION OVER 2" METAL FURRING
- 42 5/8" GYPSUM BOARD - SEE FINISH SCHEDULE FOR FINISHES AND WALL TYPE SCHEDULE FOR RATED MATERIALS
- 43 5/8" GYPSUM BOARD BEYOND
- 44 SUSPENDED ACoustic CEILING SYSTEM WITH 2'x2' PANELS - SEE FINISH SCHEDULE FOR PANEL TYPES
- 45 3/16" TAPERED RESILIENT BASE - SEE SCHEDULE FOR TYPE
- 46 WALL BASE - SEE SCHEDULE FOR TYPE
- 47 STEEL ACoustic LOUVER WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 48 LABORATORY CASEWORK - SEE ENLARGED PLANS AND ELEVATIONS FOR CONFIGURATION AND DIMENSIONS
- 49 LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL METAL DECK. SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN
- 50 EXPOSED CONCRETE FLOOR SLAB WITH THROW-ON FINISH AND CLEAR HARDENER / SEALER
- 51 6" HIGH SURFACE-MOUNTED CAST ALUMINUM LETTERS / NUMBERS
- 52 COMPOSITE DRAINAGE / PROTECTION BOARD WITH INTEGRAL FILTER FABRIC OVER RUBBERIZED ASPHALT WATERPROOFING MEMBRANE - PROVIDE FOUNDATION DRAINS AS SHOWN
- 53 1" DEEP REVEAL IN CONCRETE SURFACE
- 54 5/8" GYPSUM BOARD OVER METAL FRAMING AT 16" ON CENTER
- 55 STRUCTURAL CONCRETE FRAME AND SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS AND REINFORCING
- 56 EXPOSED STEEL STAIR SYSTEM WITH PAINTED FINISH - FULL STEEL TREAD PANS WITH CONCRETE AND PROVIDE 1 1/2" DIAMETER PIPE HANDRAILS AND GUARDRAILS AT 42" ABOVE FLOOR FLOOR FINISH - SEE ROOM FINISH SCHEDULE FOR TYPE

REVISIONS	DATE	NORTHERN KENTUCKY UNIVERSITY	
1		NATURAL SCIENCE BUILDING	
2		DRAWN BY	COMMONWEALTH OF KENTUCKY
3		CHECKED BY	DIVISION OF ENGINEERING
4		DATE	DEPARTMENT FOR FACILITIES MANAGEMENT
5			FRANKFORT, KENTUCKY
6			
7			
8			
9			
DRAWING NO.		A-3.9	
REVIEWED DIV. OF ENGR.		REVIEWED DIV. OF ENGR.	
ENGR. FILE NO.		I-111	
AGENCY		APPROVED FOR PROGRAM CONCEPT ONLY	
AUTHORIZED AGENT		DATE	
DIVISION OF ENGINEERING		APPROVED FOR PROGRAM CONCEPT ONLY	
		DATE	