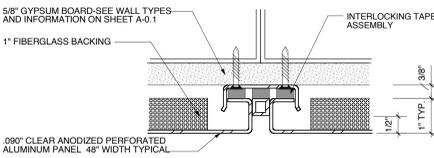
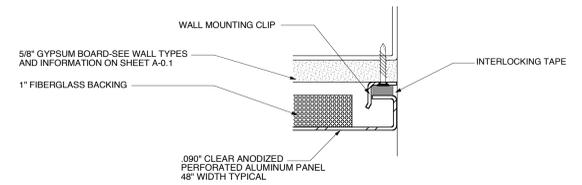


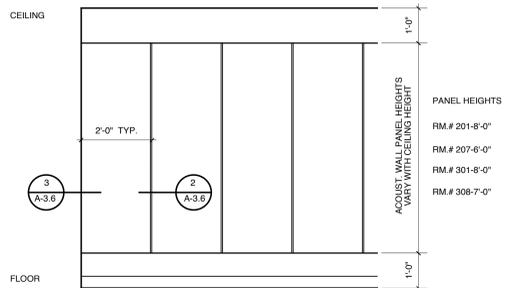
**1 CORNER DETAIL**  
6" = 1'-0"



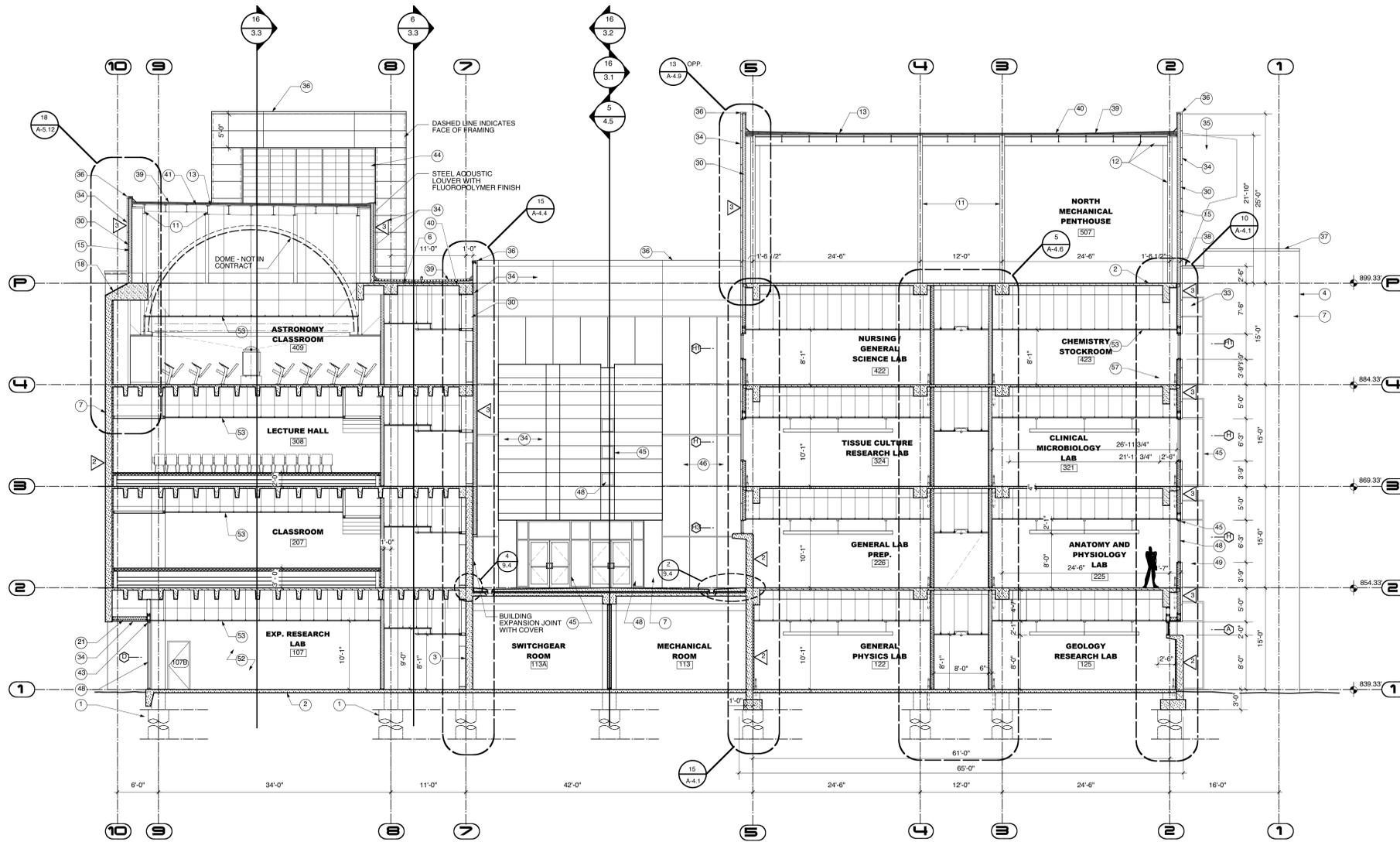
**2 REVEAL JOINT DETAIL**  
6" = 1'-0"



**3 ADJOINING WALL DETAIL**  
6" = 1'-0"



**4 ELEVATION @ WALL PANEL**  
1/2" = 1'-0"



**16 TRANSVERSE SECTION AT SOUTH / NORTH LOOKING WEST**

1/8" = 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

**TRANSVERSE SECTION AT SOUTH / NORTH LOOKING WEST**

**A-3.6**

- 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 - DO NOT PAINT
- 4 EXPOSED CAST-IN-PLACE CONCRETE SURFACE BEYOND
- 5 EXPOSED CAST-IN-PLACE CONCRETE WEARING SLAB OVER RIGID INSULATION OVER MEMBRANE FLASHING OVER
- 6 EXPOSED CAST-IN-PLACE CONCRETE WEARING SLAB OVER RIGID INSULATION 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 RUSTICATION 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
- 15 16 GAUGE COLD-FORMED METAL STUDS AT 16" ON CENTER
- 16 16 GAUGE COLD-FORMED METAL STUDS AT 16" ON CENTER
- 17 SECURE EACH COLD-FORMED FRAMING MEMBER TO STEEL STRUCTURE WITH SLIP JOINT FOR DEFLECTION
- 18 SLOPED CONCRETE SURFACE
- 19 PROVIDE DOUBLE STUDS AT THIS LOCATION, TYPICAL
- 20 METAL STUDS AT 16" ON CENTER
- 21 METAL FRAMING AT 16" ON CENTER
- 22 EXTERIOR ALUMINUM GUARDRAIL WITH BLACK FLUOROPOLYMER FINISH - 42" HIGH
- 23 METAL HANDRAIL / GUARDRAIL WITH PAINTED FINISH
- 24 HOLLOW METAL DOOR AND FRAME WITH PAINTED FINISH
- 25 FIRE-TREATED WOOD BLOCKING
- 26 SHIM AS REQUIRED AT PERIMETER
- 27 SOLID SURFACING WINDOW SILL
- 28 APPROXIMATE FINISH GRADE - SEE SITE DRAWINGS FOR ELEVATION
- 29 AIR INFILTRATION BARRIER WITH TAPED JOINTS OVER 1/2" GLASSMATT-FACED EXTERIOR GYPSUM SHEATHING ON EXTERIOR FACE OF WALL AND 8 MIL VAPOR BARRIER ON INTERIOR FACE OF WALL - FILL WALL CAVITY WITH BATT INSULATION
- 30 BACKER ROD AND SEALANT IN COMPOSITE ALUMINUM PANEL JOINTS IN THIS LOCATION ONLY
- 31 COMPOSITE ALUMINUM SPANDREL PANEL WITH FINISH TO MATCH SURROUNDING FRAME
- 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 CAULK OR GASKET JOINTS BETWEEN PANELS
- 33 COMPOSITE ALUMINUM PANEL SYSTEM BEYOND
- 34 COMPOSITE ALUMINUM PANEL COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 35 1" INSULATING CLEAR GLAZING WITH LOW-EMISSION COATING
- 36 1" INSULATING GREY TINTED GLAZING WITH LOW-EMISSION COATING
- 37 5/8" GYPSUM BOARD OVER VAPOR BARRIER OVER RIGID INSULATION OVER 2" METAL FURRING
- 38 5/8" GYPSUM BOARD - SEE FINISH SCHEDULE FOR FINISHES AND WALL TYPE SCHEDULE FOR RATED MATERIALS
- 39 5/8" GYPSUM BOARD BEYOND
- 40 SUSPENDED ACOUSTIC CEILING
- 41 3 1/2" TAPERED RESILIENT BASE - SEE SCHEDULE FOR TYPE
- 42 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH BLACK FLUOROPOLYMER FINISH
- 43 TRANSLUCENT COMPOSITE FIBERGLASS PANELS WITH ALUMINUM FRAME WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 44 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 45 THERMALLY-BROKEN ALUMINUM CURTAINWALL FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 46 THERMALLY-BROKEN ALUMINUM SKYLIGHT WITH FLUOROPOLYMER FINISH
- 47 1" INSULATING CLEAR GLAZING WITH LOW-EMISSION COATING
- 48 EXTRUDED ALUMINUM FASCIA-ROOF EDGE WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 49 HOT-ASPHALT-APPLIED MULTI-PLY SBS MODIFIED BITUMEN ROOFING SYSTEM OVER POLYISOCYANURATE INSULATION BOARD - INSULATION TO BE APPROVED BY ROOFING MANUFACTURER - PROVIDE PROTECTION BOARDS WHERE REQUIRED BY ROOFING MANUFACTURER
- 50 SLOPE RIGID INSULATION BOARD AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN - R-20 AVERAGE
- 51 UNIFORM THICKNESS RIGID INSULATION BOARD - R-20 MINIMUM
- 52 1/2" GLASSMATT-FACED GYPSUM THERMAL BARRIER BOARD
- 53 WALL BASE - SEE SCHEDULE FOR TYPE
- 54 STEEL ACOUSTIC LOUVER WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 55 LABORATORY CASEWORK - SEE ENLARGED PLANS AND ELEVATIONS FOR CONFIGURATION AND DIMENSIONS
- 56 LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL METAL DECK - SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN
- 57 EXPOSED CONCRETE FLOOR SLAB WITH TROWEL FINISH AND CLEAR HARDENER / SEALER
- 58 8" HIGH SURFACE-MOUNTED CAST ALUMINUM LETTERS / NUMBERS
- 59 COMPOSITE DRAINAGE / PROTECTION BOARD WITH INTEGRAL FILTER FABRIC OVER RUBBERIZED ASPHALT WATERPROOFING MEMBRANE - PROVIDE FOUNDATION DRAINS AS SHOWN
- 60 1" DEEP REVEAL IN CONCRETE SURFACE
- 61 5/8" GYPSUM BOARD OVER METAL FRAMING AT 16" ON CENTER
- 62 STRUCTURAL CONCRETE FRAME AND SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS AND REINFORCING
- 63 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
- 64 FLOOR FINISH - SEE ROOM FINISH SCHEDULE FOR TYPE

REVISIONS	DATE	NORTHERN KENTUCKY UNIVERSITY	
1		NATURAL SCIENCE BUILDING	
2			
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	<b>Michael W. Jacobs</b> REGISTERED PROFESSIONAL ENGINEER NO. 2568 COMMONWEALTH OF KENTUCKY MECHANICAL	<b>RECORD DATE</b> _____	<b>DRAWING NO.</b> <b>A-3.6</b>
	<b>DRAWN BY</b> <b>MB.EZ</b>	<b>COMMONWEALTH OF KENTUCKY</b> FINANCE AND ADMINISTRATION CABINET DIVISION OF ENGINEERING DEPARTMENT FOR FACILITIES MANAGEMENT FRANKFORT, KENTUCKY	<b>REVIEWED</b> DIV. OF ENGR.
	<b>CHECKED BY</b> <b>MWJ</b>		<b>ENGR. FILE NO.</b> <b>I-111</b>
	<b>DATE</b> <b>6/99</b>	AGENCY AUTHORIZED AGENT APPROVED FOR PROGRAM CONCEPT ONLY DATE _____	DATE _____