



1 INTERIOR WINDOW TYPES
1/4" = 1'-0"

2 TRANSLUCENT PANEL TYPES
1/4" = 1'-0"

6 LOUVER TYPES
1/4" = 1'-0"

5 HEAD JAMB & SILL @ BLAST RELIEF PANELS
6" = 1'-0"

16 DETAIL @ LOUVER
1 1/2" = 1'-0"

17 DETAIL @ LOUVER
1 1/2" = 1'-0"

18 DETAIL @ LOUVER
1 1/2" = 1'-0"

14 DETAIL @ TRANS. PANEL
6" = 1'-0"

15 DETAIL @ TRANS. PANEL
6" = 1'-0"

LOUVER AND TRANSLUCENT PANEL TYPES, MISC. DETAILS
A-8.5

REVISIONS		DATE	NORTHERN KENTUCKY UNIVERSITY NATURAL SCIENCE BUILDING	
1			DRAWN BY	COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET
2			CHECKED BY	DIVISION OF ENGINEERING DEPARTMENT FOR FACILITIES MANAGEMENT
3			DATE	FRANKFORT, KENTUCKY
4			A & FILE NO.	A-8.5
5				REVIEWED DIV. OF ENGR.
6				ENGR. FILE NO.
7				1-111
8				OMNI ARCHITECTS
9				

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.

AGENCY AUTHORIZED AGENT: APPROVED FOR PROGRAM CONCEPT ONLY
DATE: 12/10/02
DIVISION OF ENGINEERING: APPROVED FOR PROGRAM CONCEPT ONLY
DATE:

- 1 STRUCTURAL CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, BEARING POINTS AND REINFORCING
- 2 STRUCTURAL CONCRETE SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, REINFORCING, AND ENGINEERING P.L.
- 3 EXPOSED CAST-IN-PLACE CONCRETE SURFACE - DO NOT PAINT
- 4 EXPOSED CAST-IN-PLACE CONCRETE SURFACE BEYOND
- 5 EXPOSED CAST-IN-PLACE CONCRETE REINFORCING 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 PLASTIFICATION 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 BUTYRESCENT 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 FRAMING 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 FLOUROPOLYMER 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
- 31 COMPOSITE ALUMINUM SPANDREL PANEL WITH FINISH TO MATCH SURROUNDING FRAME
- 32 COMPOSITE ALUMINUM PANEL SYSTEM WITH FLOUROPOLYMER FINISH - SEE FINISH SCHEDULE FOR FINISH. ALUMINUM MOUNTING TRACKS, AND SHIMS AS REQUIRED - EACH PANEL TO HAVE FLASHING AND WEEP HOLES - DO NOT CALC OR GASKET JOINTS BETWEEN PANELS
- 33 COMPOSITE ALUMINUM PANEL SYSTEM BEYOND
- 34 COMPOSITE ALUMINUM PANEL COPING WITH FLOUROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 35 EXTRUDED ALUMINUM COPING WITH FLOUROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 36 HOT ASPHALT-APPLIED MULTILAYER SBS MODIFIED BITUMEN ROOFING SYSTEM OVER POLYISOCYANURATE INSULATION BOARD - INSULATION TO BE APPROVED BY ROOFING MANUFACTURER - PRONG PROTECTION BOARD WHERE REQUIRED BY ROOFING MANUFACTURER
- 37 SLOPE RIGID INSULATION BOARD AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN - R-20 AVERAGE
- 38 UNIFORM THICKNESS RIGID INSULATION BOARD - R-20 MINIMUM WITH BATT INSULATION
- 39 12" GLASSMATT-FACED GYPSUM THERMAL BARRIER BOARD
- 40 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH BLACK FLOUROPOLYMER FINISH
- 41 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH FLOUROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 42 THERMALLY-BROKEN ALUMINUM CURTAINWALL FRAMING SYSTEM WITH FLOUROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 43 THERMALLY-BROKEN ALUMINUM SKYLIGHT WITH FLOUROPOLYMER FINISH
- 44 1" INSULATING CLEAR GLAZING WITH LOW-EMISSIVITY COATING
- 45 1" INSULATING GREY TINTED GLAZING WITH LOW-EMISSIVITY COATING
- 46 5/8" GYPSUM BOARD OVER VAPOR BARRIER OVER RIGID INSULATION OVER 2" METAL FURRING
- 47 5/8" GYPSUM BOARD - SEE FINISH SCHEDULE FOR FINISHES AND WALL TYPE SCHEDULE FOR RATED MATERIALS
- 48 5/8" GYPSUM BOARD BEYOND
- 49 SUSPENDED ACOUSTIC CEILING SYSTEM WITH 2" PANELS - SEE FINISH SCHEDULE FOR TYPE
- 50 3 1/2" TAPERED RESILIENT BASE - SEE SCHEDULE FOR TYPE
- 51 WALL BASE - SEE SCHEDULE FOR TYPE
- 52 STEEL ACOUSTIC LOUVER WITH FLOUROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 53 LABORATORY CASEWORK - SEE ENLARGED PLANS AND ELEVATIONS FOR CONFIGURATION AND DIMENSIONS
- 54 LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL METAL DECK - SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN
- 55 EXPOSED CONCRETE FLOOR SLAB WITH TROWEL FINISH AND CLEAR HARDENER / SEALER
- 56 8" HIGH SURFACE MOUNTED CAST ALUMINUM LETTERS / NUMBERS
- 57 COMPOSITE DRAINAGE / PROTECTION BOARD WITH INTEGRAL FILTER FABRIC OVER RUBBERIZED HOTMALT WATERPROOFING MEMBRANE - PROVIDE FOUNDATION DRAINS AS SHOWN
- 58 1" DEEP REVEAL IN CONCRETE SURFACE
- 59 5/8" GYPSUM BOARD OVER METAL FRAMING AT 16" ON CENTER
- 60 STRUCTURAL CONCRETE FRAME AND SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS AND REINFORCING
- 61 EXPOSED STEEL FRAMING SYSTEM WITH PAINTED FINISH - FILL STEEL TREAD PANS WITH CONCRETE AND PROVIDE 1 1/2" DIAMETER PIPES HANDRAILS AND GUARDRAILS AT 42" ABOVE FLOOR FLOOR FINISH - SEE ROOM FINISH SCHEDULE FOR TYPE