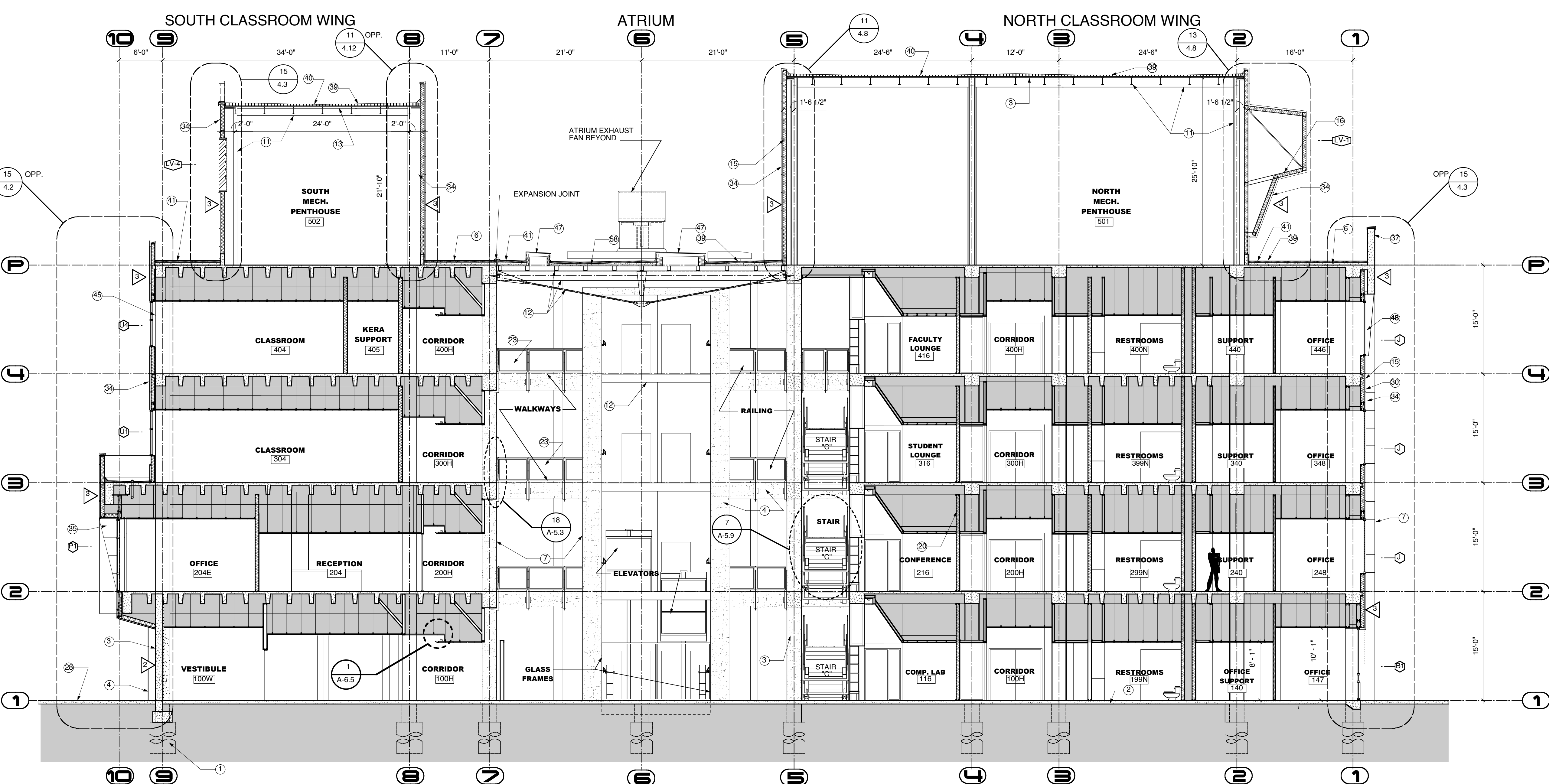
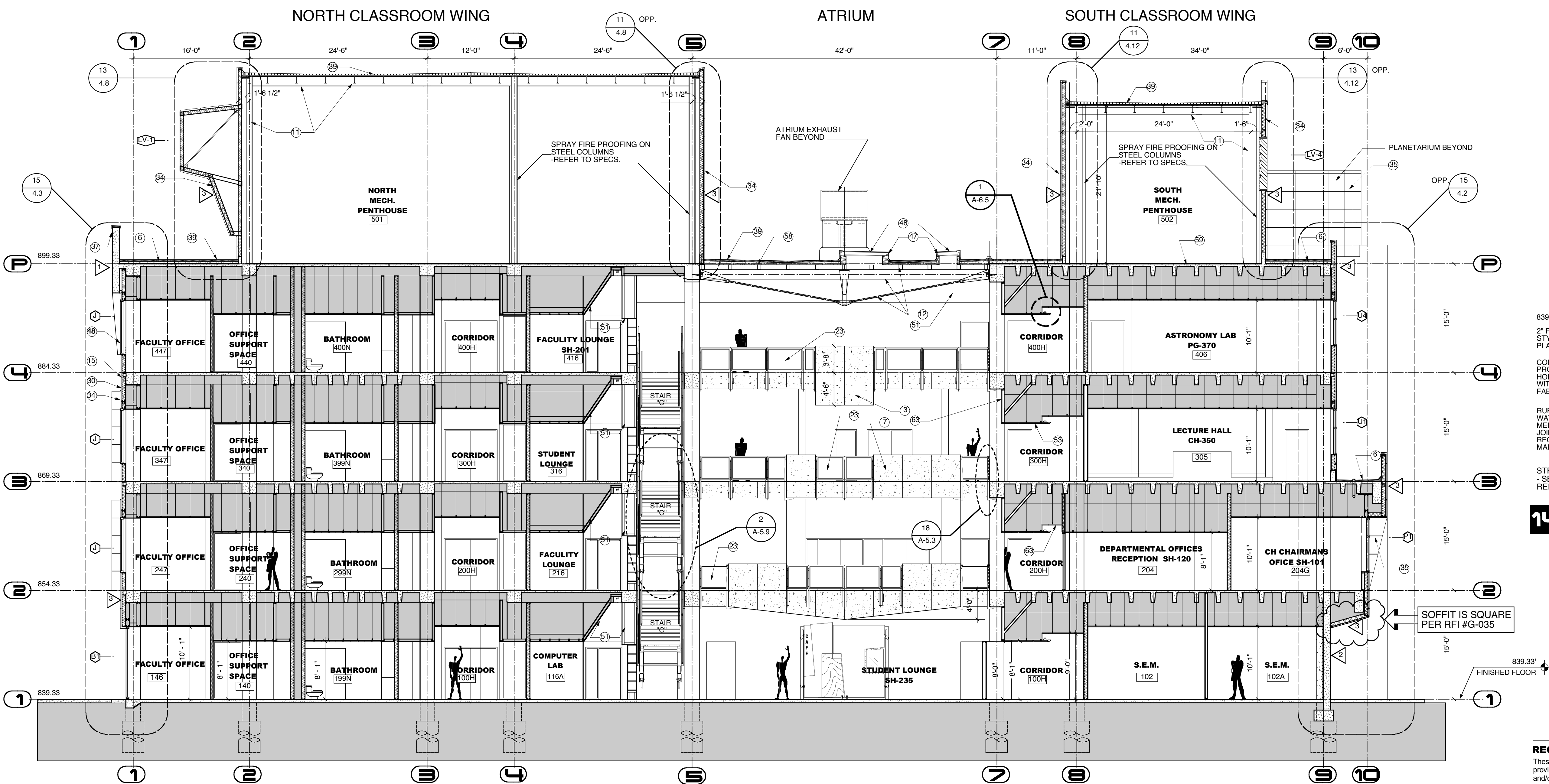


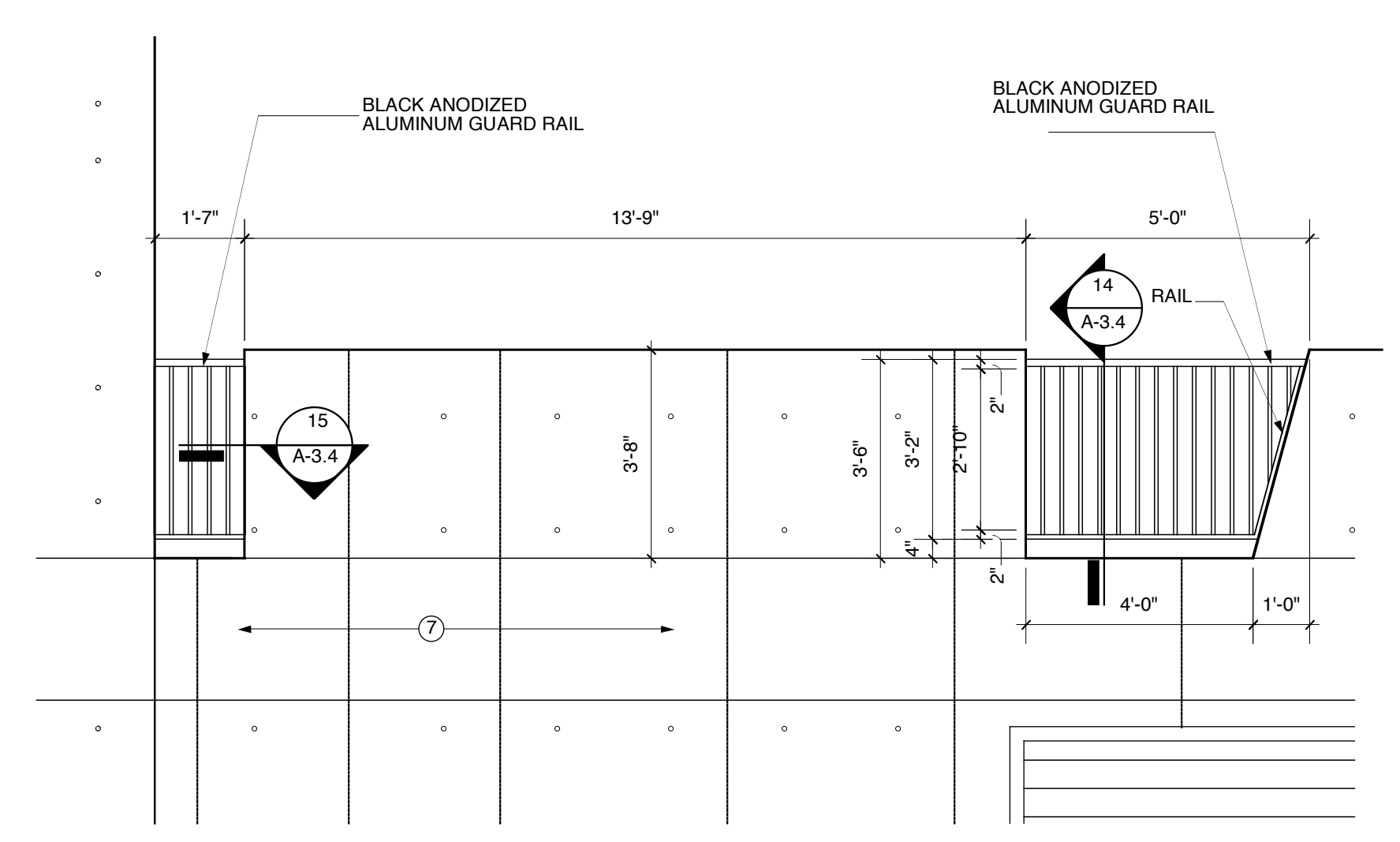
- 1 STRUCTURAL CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, BEARING POINTS AND REINFORCEMENT
- 2 STRUCTURAL CONCRETE SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, REINFORCEMENT, AND ENGINEERED FILL
- 3 EXPOSED CAST-IN-PLACE CONCRETE SURFACE - DO NOT PAINT
- 4 EXPOSED CAST-IN-PLACE CONCRETE SURFACE BEYOND
- 5 EXPOSED CAST-IN-PLACE CONCRETE WEARING SLAB OVER RIGID INSULATION OVER MEMBRANE FLASHING OVER 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 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 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 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" GLASSMAT-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
- 30 BACKER ROD AND SEALANT
- 31 BACKER ROD AND SEALANT IN COMPOSITE ALUMINUM PANEL JOINTS IN THIS LOCATION ONLY
- 32 COMPOSITE ALUMINUM SPANDREL PANEL WITH FINISH TO MATCH SURROUNDING FRAME
- 33 COMPOSITE ALUMINUM PANEL SYSTEM WITH FLUOROPOLYMER FINISH (COLOR SELECTED BY ARCHITECT) WITH CONCEALED FASTENERS, ALUMINUM FINISHING TRIMS, AND GASKETS REQUIRED - EACH PANEL TO HAVE FLASHING AND WEEP HOLES - DO NOT CALK OR GASKET JOINTS BETWEEN PANELS
- 34 COMPOSITE ALUMINUM PANEL SYSTEM BEYOND
- 35 COMPOSITE ALUMINUM PANEL COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 36 EXTRUDED ALUMINUM COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 37 EXTRUDED ALUMINUM FASCIA/ROOF EDGE WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 38 HOT-ASPHALT-APPLIED MULTI-PLY SBS ROOFING BITUMEN ROOFING SYSTEM OVER POLYISOCYANURATE INSULATION BOARD - INSULATION TO BE APPROVED BY ROOFING MANUFACTURER - PROVIDE PROTECTION BOARD WHERE REQUIRED BY ROOFING MANUFACTURER
- 39 SLOPE RIGID INSULATION BOARD AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN - R-20 AVERAGE
- 40 UNIFORM THICKNESS RIGID INSULATION BOARD - R-20 MINIMUM
- 41 1/2" GLASSMAT-FACED GYPSUM THERMAL BARRIER BOARD
- 42 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH BLACK FLUOROPOLYMER FINISH
- 43 TRANSPARENT 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 1" INSULATING GREY TINTED GLAZING WITH LOW-EMISSION COATING
- 49 5/8" GYPSUM BOARD OVER VAPOR BARRIER OVER RIGID INSULATION OVER METAL FRAMING
- 50 5/8" GYPSUM BOARD - SEE FINISH SCHEDULE FOR FINISHES AND WALL TYPE SCHEDULE FOR RATED MATERIALS
- 51 5/8" GYPSUM BOARD BEYOND
- 52 SUSPENDED ACOUSTIC CEILING SYSTEM WITH 2'X2' PANELS - SEE FINISH SCHEDULE FOR PANEL TYPES
- 53 3/4" TAPERED RESILIENT BASE - SEE SCHEDULE FOR TYPE
- 54 WALL BASE - SEE SCHEDULE FOR TYPE
- 55 STEEL ACOUSTIC LOUVER WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR
- 56 LABORATORY CASEWORK - SEE UNLARGED PLANS AND ELEVATIONS FOR CONFIGURATION AND DIMENSIONS
- 57 LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL METAL DECK - SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN
- 58 EXPOSED CONCRETE FLOOR SLAB WITH TROWEL FINISH AND CLEAR HARDENER / SEALER
- 59 1/2" HIGH SURFACE-MOUNTED CAST ALUMINUM LETTERS / NUMBERS
- 60 COMPOSITE DRAINAGE / PROTECTION BOARD WITH INTEGRAL FILTER FABRIC OVER RUBBERIZED ASPHALT WATERPROOFING MEMBRANE - PROVIDE FOUNDATION DRAIN AS SHOWN
- 61 1" DEEP REVEAL IN CONCRETE SURFACE
- 62 5/8" GYPSUM BOARD OVER METAL FRAMING AT 16" ON CENTER
- 63 STRUCTURAL CONCRETE FRAME AND SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS AND REINFORCEMENT
- 64 EXPOSED STEEL STAIR SYSTEM WITH PAINTED FINISH - FILL STEEL TREAD PANS WITH CONCRETE AND PROVIDE 1/2" DIAMETER PIPE HANDRAILS AND GUARDRAILS AT 42" ABOVE FLOOR
- 65 FLOOR FINISH - SEE ROOM FINISH SCHEDULE FOR TYPE



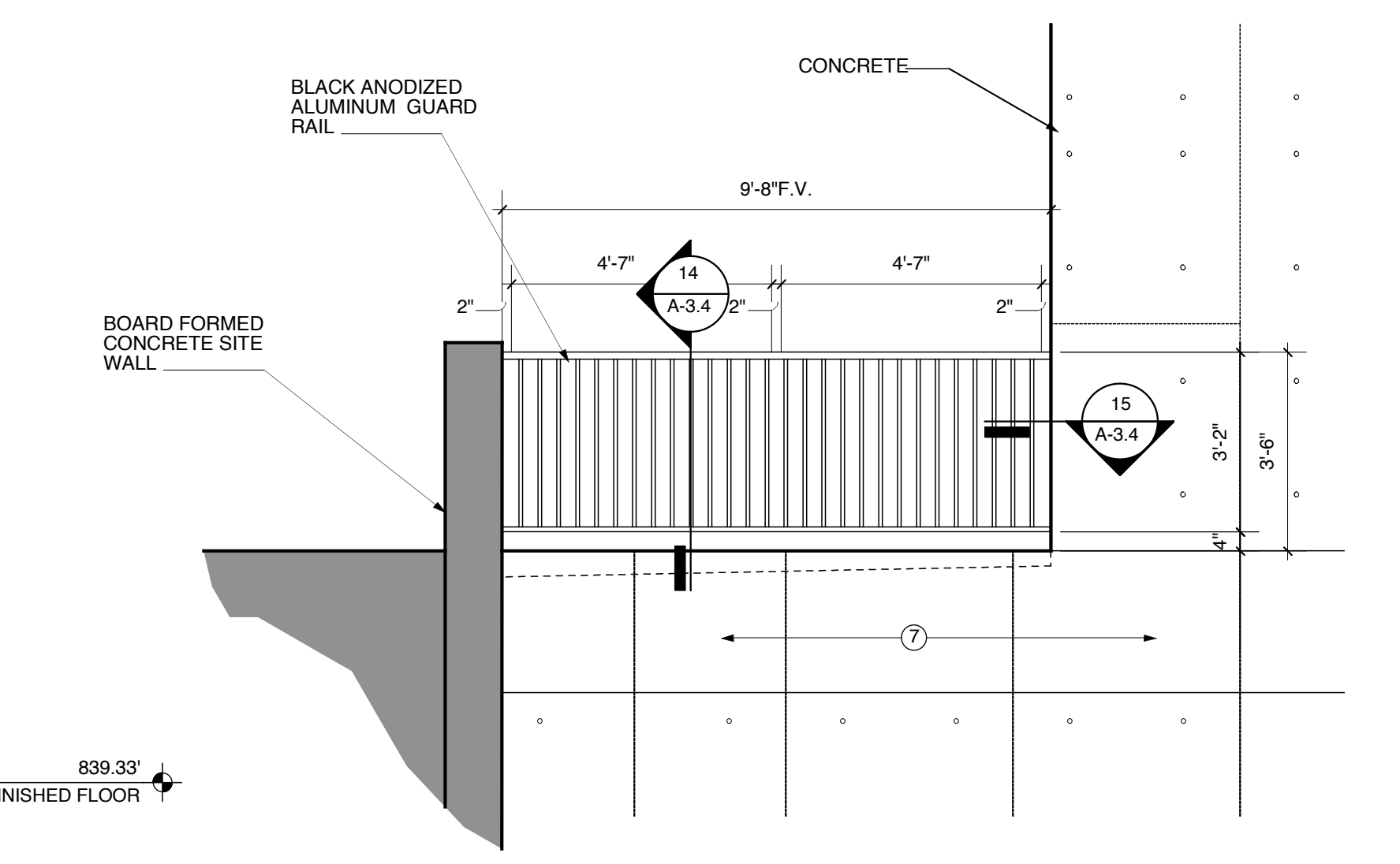
5 TRANSVERSE SECTION @ ATRIUM LOOKING WEST
1/8" = 1'-0"



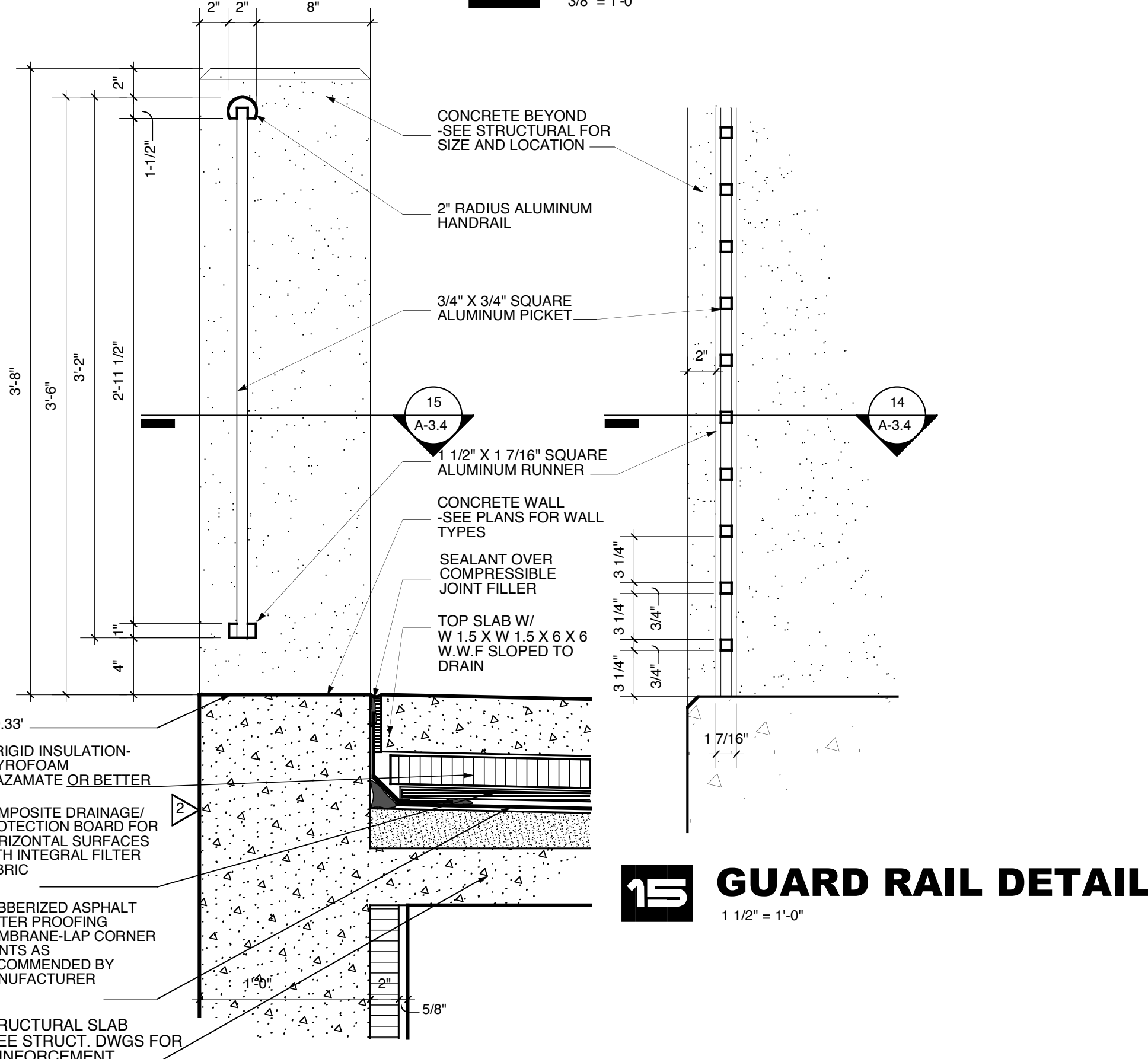
15 TRANSVERSE SECTION @ ATRIUM LOOKING EAST
1/8" = 1'-0"



5 GUARD RAIL ELEVATION
3/8" = 1'-0"



10 GUARD RAIL ELEVATION
3/8" = 1'-0"



15 GUARD RAIL DETAIL
1 1/2" = 1'-0"

14 GUARD RAIL DETAIL
1 1/2" = 1'-0"

A-3.4

REVISIONS	DATE	NORTHERN KENTUCKY UNIVERSITY	
1		NATURAL SCIENCE BUILDING	
2		RECORD DATE	DRAWING NO.
3			A-3.4
4		DRAWN BY	COMMONWEALTH OF KENTUCKY
5		CHECKED BY	FINANCE AND ADMINISTRATION CABINET
6			DIVISION OF ENGINEERING
7			DEPARTMENT FOR FACILITIES MANAGEMENT
8			FRANKFORT, KENTUCKY
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.

Omni
ARCHITECTS

DATE: **6/99**

AGENCY AUTHORIZED AGENT: _____ DATE: _____

DIVISION OF ENGINEERING: _____ APPROVED FOR PROGRAM CONCEPT ONLY: _____ DATE: _____

REVIEWED BY: _____

ENGR. FILE NO: **I-111**

DATE: **12/1/02**

DATE: _____