



11 WALL SECTION @ SIDE WALL OF SOUTH PENTHOUSE

13 LOUVER SECTION @ ENDWALL OF SOUTH PENTHOUSE

14 ENDWALL @ SOUTH PENTHOUSE

RECORD DOCUMENTS
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Omni ARCHITECTS
12/1/02
DATE

PENTHOUSE SECTIONS, DETAILS

A-4.12

- | <p>1 STRUCTURAL CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, BEARING POINTS AND REINFORCING</p> <p>2 STRUCTURAL CONCRETE SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS, REINFORCING AND ENGINEERED FILL</p> <p>3 EXPOSED CAST-IN-PLACE CONCRETE SURFACE - DO NOT PAINT</p> <p>4 EXPOSED CAST-IN-PLACE CONCRETE SURFACE BEYOND</p> <p>5 EXPOSED CAST-IN-PLACE CONCRETE WEARING SLAB OVER RIGID INSULATION OVER MEMBRANE FLASHING OVER STRUCTURAL CONCRETE SLAB</p> <p>6 LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL CONCRETE SLAB - SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN</p> <p>7 EXPOSED CAST-IN-PLACE CONCRETE WITH ARCHITECTURAL FINISH AND RUSTICATION JOINTS</p> <p>8 CONCRETE REVEAL FOR SURFACE MOUNTED LIGHT FIXTURE</p> <p>9 CONCRETE MASONRY UNITS WITH HORIZONTAL JOINT REINFORCING AT 16" ON CENTER VERTICALLY - SEE FINISH SCHEDULE FOR FINISH</p> <p>10 EXPOSED STEEL STRUCTURE WITH INTUMESCENT PAINTED FINISH - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS</p> <p>11 STEEL STRUCTURE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS</p> <p>12 EXPOSED STEEL STRUCTURE WITH PAINTED FINISH - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS</p> <p>13 METAL ROOF DECK - SEE STRUCTURAL DRAWINGS FOR DEPTH AND GAUGE</p> <p>14 STEEL EDGE ANGLE - SEE STRUCTURAL DRAWINGS FOR SIZE AND DIMENSIONS</p> <p>15 16 GAUGE COLD-FORMED METAL STUDS AT 16" ON CENTER</p> <p>16 16 GAUGE COLD-FORMED METAL FRAMING AT 16" ON CENTER</p> <p>17 SECURE EACH COLD-FORMED FRAMING MEMBER TO STEEL STRUCTURE WITH SLIP JOINT FOR DEFLECTION</p> <p>18 SLOPED CONCRETE SURFACE</p> <p>19 PROVIDE DOUBLE STUDS AT THIS LOCATION, TYPICAL</p> <p>20 METAL STUDS AT 16" ON CENTER</p> <p>21 METAL FRAMING AT 16" ON CENTER</p> <p>22 EXTERIOR ALUMINUM GUARDRAIL WITH BLACK FLUOROPOLYMER FINISH - 42" HIGH</p> <p>23 METAL HANDRAIL / GUARDRAIL WITH PAINTED FINISH</p> <p>24 HOLLOW METAL DOOR AND FRAME WITH PAINTED FINISH</p> <p>25 FIRE-TREATED WOOD BLOCKING</p> <p>26 SHIM AS REQUIRED AT PERIMETER</p> <p>27 SOLID SURFACING WINDOW SILL</p> <p>28 APPROXIMATE FINISH GRADE - SEE SITE DRAWINGS FOR ELEVATION</p> <p>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</p> <p>30 BACKER ROD AND SEALANT</p> <p>31 BACKER ROD AND SEALANT</p> <p>32 BACKER ROD AND SEALANT IN COMPOSITE ALUMINUM PANEL JOINTS IN THIS LOCATION ONLY</p> <p>33 COMPOSITE ALUMINUM SPANDREL PANEL WITH FINISH TO MATCH SURROUNDING FRAME</p> <p>34 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 CALL OR GASKET JOINTS BETWEEN PANELS</p> <p>35 COMPOSITE ALUMINUM PANEL SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR</p> <p>36 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH BLACK FLUOROPOLYMER FINISH</p> <p>37 EXTRUDED ALUMINUM COPING WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR</p> <p>38 EXTRUDED ALUMINUM FASCIA/ROOF EDGE WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR</p> <p>39 HOT ASPHALT-APPLIED MULTI-PLY SBS MODIFIED BITUMEN ROOFING SYSTEM OVER POLYISOCYANURATE INSULATION BOARD - INSULATION TO BE APPROVED BY ROOFING MANUFACTURER - PROVIDE PROTECTION BEAMS WHERE REQUIRED BY ROOFING MANUFACTURER</p> <p>40 SLOPE RIGID INSULATION BOARD AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN - R-20 AVERAGE</p> <p>41 UNIFORM THICKNESS RIGID INSULATION BOARD - R-20 MINIMUM</p> <p>42 1/2" GLASSMAT-FACED GYPSUM THERMAL BARRIER BOARD</p> <p>43 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH TRANSLUCENT COMPOSITE FIBERGLASS PANELS WITH ALUMINUM FRAME WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR</p> <p>44 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR</p> <p>45 THERMALLY-BROKEN ALUMINUM CURTAINWALL FRAMING SYSTEM WITH FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR</p> <p>46 THERMALLY-BROKEN ALUMINUM STOREFRONT FRAMING SYSTEM WITH FLUOROPOLYMER FINISH</p> <p>47 THERMALLY-BROKEN ALUMINUM SKYLIGHT WITH FLUOROPOLYMER FINISH</p> <p>48 1" INSULATING CLEAR GLAZING WITH LOW-EMISSIVITY COATING</p> <p>49 1" INSULATING GREY TINTED GLAZING WITH LOW-EMISSIVITY COATING</p> <p>50 5/8" GYPSUM BOARD OVER VAPOR BARRIER OVER RIGID INSULATION OVER 2" METAL FURRING</p> <p>51 5/8" GYPSUM BOARD - SEE FINISH SCHEDULE FOR FINISHES AND WALL TYPE SCHEDULE FOR RATED MATERIALS</p> <p>52 5/8" GYPSUM BOARD BEYOND</p> <p>53 SUSPENDED ACOUSTIC CEILING SYSTEM WITH 2'X2' PANELS - SEE FINISH SCHEDULE FOR PANEL TYPES</p> <p>54 3/4" TAPERED RESILIENT BASE - SEE SCHEDULE FOR TYPE</p> <p>55 WALL BASE - SEE SCHEDULE FOR TYPE</p> <p>56 STEEL ACOUSTIC LOUVER WITH BLACK FLUOROPOLYMER FINISH TO MATCH ALUMINUM COMPOSITE PANEL COLOR</p> <p>57 LABORATORY CASEWORK - SEE ENLARGED PLANS AND ELEVATIONS FOR CONFIGURATION AND DIMENSIONS</p> <p>58 LIGHTWEIGHT CONCRETE TOPPING OVER STRUCTURAL METAL DECK - SLOPE AT 1/4" PER FOOT TO DRAIN AS SHOWN ON ROOF PLAN</p> <p>59 EXPOSED CONCRETE FLOOR SLAB WITH TROWEL FINISH AND CLEAR HARDENERS/SEALER</p> <p>60 8" HIGH SURFACE-MOUNTED CAST ALUMINUM LETTERS / NUMBERS</p> <p>61 COMPOSITE DRAINAGE / PROTECTION BOARD WITH INTEGRAL FILTER FABRIC OVER RUBBERIZED ASPHALT WATERPROOFING MEMBRANE - PROVIDE FOUNDATION DRAINS AS SHOWN</p> <p>62 1" DEEP REVEAL IN CONCRETE SURFACE</p> <p>63 5/8" GYPSUM BOARD OVER METAL FRAMING AT 16" ON CENTER</p> <p>64 STRUCTURAL CONCRETE FRAME AND SLAB - SEE STRUCTURAL DRAWINGS FOR DIMENSIONS AND REINFORCING</p> <p>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</p> <p>66 FLOOR FINISH - SEE ROOM FINISH SCHEDULE FOR TYPE</p> | <table border="1"> <thead> <tr> <th>REVISIONS</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td>1</td><td></td></tr> <tr><td>2</td><td></td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> <tr><td>6</td><td></td></tr> <tr><td>7</td><td></td></tr> <tr><td>8</td><td></td></tr> <tr><td>9</td><td></td></tr> </tbody> </table> <p>NORTHERN KENTUCKY UNIVERSITY
NATURAL SCIENCE BUILDING</p> <p>RECORD DATE: _____</p> <p>DRAWN BY: EZ, JB</p> <p>CHECKED BY: NWJ</p> <p>A & E FILE NO: _____</p> <p>DATE: 6/99</p> <p>AGENCY: _____ DATE: _____</p> <p>DIVISION OF ENGINEERING: _____ DATE: _____</p> <p>APPROVED FOR PROGRAM CONCEPT ONLY</p> | REVISIONS | DATE | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | <p>DRAWING NO: A-4.12</p> <p>REVIEWED DIV. OF ENGR. _____</p> <p>ENGR. FILE NO: 1-111</p> <p>AGENCY: COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DIVISION OF ENGINEERING DEPARTMENT FOR FACILITIES MANAGEMENT FRANKFORT, KENTUCKY</p> <p>Omni ARCHITECTS</p> |
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