



RENAUD SPIRIT CENTER
For the City of O'Fallon - Missouri



Key Plan

Scale
1/32" = 1'-0"

Jacobs Project No: FSW4000
Drawing Title: ARCHITECTURAL ROOF PLAN

Date: DECEMBER 8, 2002
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Checked By: H. WELLS

GENERAL ROOF PLAN NOTES:

1. ALL MEMBRANE ROOF AREAS TO SLOPE 1/4" PER FOOT MINIMUM UNLESS NOTED OTHERWISE.
2. ALL ROOF SYSTEMS SHALL BE FURNISHED AND INSTALLED PER ROOF MANUFACTURER'S PRINTED INSTRUCTIONS AND STANDARDS.
3. ALL PLUMBING, MECHANICAL, ELECTRICAL, ETC ITEMS MOUNTED ON OR PENETRATING THROUGH ROOF MAY NOT BE SHOWN. SEE RESPECTIVE HVAC, PLUMBING AND ELECTRICAL DRAWINGS FOR LOCATIONS. PENETRATIONS THROUGH ROOF SYSTEM SHALL COMPLY WITH ROOF MANUFACTURER'S PRINTED INSTRUCTIONS AND STANDARDS.
4. ALL WORK AND MATERIALS BELONGING TO AND ADJACENT TO ROOF SHALL BE IN FULL COMPLIANCE WITH ROOF MANUFACTURER'S STANDARD INSTALLATION DETAILS AND WARRANTY.
5. STANDING SEAM METAL ROOF SYSTEM: WHERE INDICATED, PROVIDE SHEET METAL ROOFING OVER CONSTRUCTION PAPER SEPARATION (SLIP-SHEET) LAYER, 18-TEMP 45-MIL MEMBRANE, 4" THICK RIGID INSULATION, 25-MIL VAPOR RETARDER MEMBRANE, AND 1/2" GYPSUM SHEATHING ON TOP OF STEEL STRUCTURAL DECK.
6. MEMBRANE ROOFING SYSTEM: WHERE INDICATED, PROVIDE FULLY-ADHERED MEMBRANE ROOFING OVER 4" RIGID INSULATION, 25-MIL VAPOR RETARDER MEMBRANE, 1/2" GYPSUM SHEATHING ON TOP OF SLOPING STEEL STRUCTURAL DECK.

KEYED ROOF PLAN NOTES:

1. PREFINISHED STANDING SEAM METAL ROOF SYSTEM
2. MEMBRANE ROOF SYSTEM
3. SNOW GUARD SYSTEM
4. PREFINISHED SHEET METAL CUTTER W/ EXPANSION JOINTS @ 50' O.C. MAX. CENTER E/S BETWEEN DOWNSPOUTS, TYP.
5. SHEET METAL DOWNSPOUT (4"x6")
6. 24"x24" PRECAST CONCRETE ROOF FINERS
7. SHEET METAL COPING SYSTEM - PROVIDE JOINTS AS INDICATED AND ONE PIECE PREFORMED CORNERS, 10'-0" MAX LENGTH AT CURVED WALLS.
8. ROOF WALKWAY SYSTEM (MEMBRANE)
9. DASHED LINE INDICATES EXTERIOR WALL ENVELOPE BELOW (TYPICAL)
10. SHEET METAL OVERLAP SPURCE, STAGGER JOINTS 1/2" AS INDICATED - SEE DETAIL 02/A409
11. TAPERED INSULATION CRACKET ("SADDLE") - TYPICAL
12. ROOF HATCH, REFER TO DETAIL C5/A409
13. ALUMINUM FRAMED SLOPED GLAZING SYSTEM - REFERENCE WINDOW TYPE 18 ON A808
14. HVAC ROOFTOP EQUIPMENT, REFER TO MECHANICAL DRAWINGS
15. PIPE ROOF PENETRATION, REFER TO A409
16. OVERFLOW ROOF DRAIN (TYPICAL), REFER TO DETAIL 02/A409 AND PLUMBING DRAWINGS
17. ROOF DRAIN (TYPICAL), REFER TO DETAIL 02/A409 AND PLUMBING DRAWINGS
18. OVERFLOW SCUPPER (TYPICAL), REFER TO DETAIL C1/A408
19. WHITE STONE BALLAST (2" DEEP)

A1 ROOF PLAN
A207 3/32" = 1'-0"

