

1F ROOF PLAN
1/8" = 1'-0"

ROOF PLAN GENERAL NOTES

A. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING.

B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT A/E WITH DISCREPANCIES.

C. MODIFICATIONS TO EXISTING ROOF TO BE DONE BY CERTIFIED INSTALLER TO AVOID WARRANTY ISSUES.

D. MINIMUM INSULATION THICKNESS OF 2" AT ROOF DRAINS.

E. WHERE EQUIPMENT IS INSTALLED ON ROOF AND HAS POINT LOADS, CONTRACTOR TO INSTALL BLOCKING AND SUPPORT PAD AT EACH POINT LOAD.

ROOF PLAN KEYNOTES

1 30" X 30" WALKWAY PADS

2 COLUMN EXTENSION CAP. SEE DETAIL B8 / A/E502

3 PRECAST CONCRETE COPING.

4 EPDM ROOFING SYSTEM (20 YR WARRANTY). REFERENCE ASSEMBLY TYPES ON A/E501.

5 ROOF DRAIN.

6 OVERFLOW ROOF DRAIN.

7 ROOF CRICKET - 1/2" x 1'-0"

8 RUBBER SPLASH BLOCK.

9 REPAIR OR REPLACE EXISTING DOWNSPOUT AS NECESSARY.

10 MECHANICAL EQUIPMENT. REFERENCE MECHANICAL.

11 ROOF PENETRATION COVER. REFERENCE F2/AE502.

12 DUCTWORK RUNS AND OTHER LINEAR TYPE OF EQUIPMENT TO BE INSTALLED ON ROOF TOP SUPPORTS AND LIFTED ABOVE THE SURFACE OF THE ROOF.

13 EXHAUST FAN.

14 REPLACE EXISTING EIFS DAMAGED DURING CONSTRUCTION. TO MATCH EXISTING.

NOTE: NOT ALL KEYNOTES MAY BE USED ON EACH PLAN

ROOF PLAN LEGEND

REVISION TAG

KEYNOTE TAG

SECTION TAG

DETAIL TAG

OVERFLOW SCUPPER

ROOF DRAIN

OVERFLOW ROOF DRAIN

PREFINISHED METAL OPEN-FACED DOWNSPOUT AND CONDUCTOR HEAD. PROVIDE SPLASHBLOCK AT BASE.

PREFINISHED METAL OPEN-FACED DOWNSPOUT (USED AS OVERFLOW)

EPDM WALKMATS - PROVIDE AROUND MECHANICAL EQUIPMENT AND AS SHOWN.

SPOT ELEVATIONS ON ROOF APPROXIMATE TOP OF INSULATION.

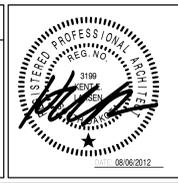
VENT THROUGH ROOF - REF PLUMBING

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MARK	REVISION DESCRIPTION	DATE

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To Solve. To Excel. Together.

Drawing Title
ROOF PLAN

Approved: Project Director

Project Title
**Sioux Falls VA Health Care System
Acute Inpatient Medical Unit Addition
and Renovation**

Location
VA Medical Center
2501 W. 22nd Street, PO Box 5046
Sioux Falls, SD 57117-5046

Date
08/06/12

Checked
RAH

Drawn
EOO

Project Number
438-369

Building Number
5

Drawing Number
5-AE141

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