



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 / AE502
- 3 PRECAST CONCRETE COPING.
- 4 EPDM ROOFING SYSTEM (20 YR WARRANTY). REFERENCE ASSEMBLY TYPES ON AE501.
- 5 ROOF DRAIN.
- 6 OVERFLOW ROOF DRAIN.
- 7 ROOF CRICKET - 1/2" = 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

FULLY SPRINKLERED  
100% CONSTRUCTION DOCUMENTS

<b>CONSULTANTS:</b>  RPA Design Suite 500 Charlotte, NC 28210 Phone 704-887-3500 Fax 704-887-3507		 TSP, Inc. 1112 N. West Ave. Sioux Falls, SD 57104 phone: (605) 336-1160 fax: (605) 336-7926 www.teamtsp.com To Solve. To Excel. Together.		<b>ARCHITECTS/ ENGINEERS:</b>  To Solve. To Excel. Together.		<b>Drawing Title</b> ROOF PLAN  <b>Approved: Project Director</b>		<b>Project Title</b> Sioux Falls VA Health Care System Acute Inpatient Medical Unit Addition and Renovation  <b>Location</b> VA Medical Center 2501 W. 22nd Street, PO Box 5046 Sioux Falls, SD 57117-5046		<b>Project Number</b> 438-369  <b>Building Number</b> 5  <b>Drawing Number</b> 5-AE141 Dwg. 29 of 123		<b>Office of Construction and Facilities Management</b> 	
<b>MARK</b> REVISION DESCRIPTION DATE								<b>Date</b> 08/06/12		<b>Checked</b> RAH		<b>Drawn</b> EOO	