



BUILDING 1 ROOF

NOTE:

1. Remove only what can be replaced the same day. Roof must be protected at the end of each working day.
2. When building exits are to be closed during construction, only one exit may be closed at a time.

DEMOLITION

- D1 All roofing and roof accessories are to be removed and replaced with new unless otherwise noted.
- D2 Remove existing roof ventilators, roof drains, vent pipe flashing, counter flashing, color-clad steel and copper gutters and downspouts.
- D3 Remove existing fascia, flashing, ballast, EPDM membrane and insulation on designated area of the building in preparation for installation of new insulation, EPDM membrane, ballast, flashing, and fascia.

CONSTRUCTION

- C1 Install new fascia. Fascia to be 24 gauge color clad steel and color to be dark bronze to match existing metal fascia.
- C2 Install new vent boots, flashing, and counter flashing, for all roof vents.
- C3 Install new color-clad steel gutters and downspouts. Match shape and design of the existing gutters and downspouts that were demolished. Install new roof drains to match existing.
- C4 Install new EPDM membrane, ballasted roof system over rigid tapered insulation on the flat roof areas in accordance with the contract documents and the roofing membrane manufacturers recommendations. EPDM membrane is to be ballasted with 15 pounds per square foot. Ballast can be re-applied if it is washed and cleaned of all debris and dirt. Any lack if ballast quantity is to be augmented with new to achieve 15 lb. psf.
- C5 Install new tapered rigid insulation in a manner that diverts drainage to drains and scuppers, in accordance with contract documents and specifications. If existing insulation is in sound condition, the VA will consider it's re-use instead of new.
- C6 Install new personal fall arrest harness anchors on the flat roof portions of the building to match existing anchors. The anchor points are to be spaced at 10'-0" OC and have a 5,000 lb min. load capacity in lateral as well as downward directions. Anchor points are to be designed by a company in the business of installing fall arrest systems and design plans must have a stamp affixed indicating design approval by a P.E. Design plans are to be submitted to the VA for final approval. Load data is also to accompany the plans indicating 5,000 lb load capability.
- C7 Install new concrete walking pavers from the perimeter of the flat roofs to existing equipment locations. Install pavers to surround equipment to facilitate access to equipment from all directions.

NO	REVISION	DATE

APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED LEAD COORDINATOR	DATE	APPROVED PATIENT SAFETY	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE
APPROVED DIRECTOR FMS	DATE	APPROVED SAFETY MANAGER	DATE

DRAWING TITLE	
ROOFING PLAN BUILDING 1	
APPROVED: CHIEF OF STAFF	DATE
APPROVED: MEDICAL CENTER DIRECTOR	DATE

PROJECT TITLE		
REPLACE FLAT ROOFS PHASE II		
BUILDING No	CHECKED BY	DRAWN
1		RLC
LOCATION		
VA MEDICAL CENTER ST.CLOUD, MN 56303		

DATE 2-9-12	PROJECT SCALE 1/8"=1'-0"
PROJECT NO 656-12-123SCIP	DWG FILE 1028-2
DRAWING NO 1028	DWG. 2 of 11

