



BUILDING 48 ROOF

**NOTE:**

1. Roof must be protected at the end of each working day. All new exposed insulation is to be protected from inclement conditions.
2. When building exits are to be closed during construction, only one exit shall be allowed to 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 that are associated with the penthouse.
- (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 according to manufacturer's recommendations.
- (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.
- (C5) Install new high density rigid insulation over the existing pitch and gravel roof. Install in a manner that diverts drainage to drains and scuppers.
- (C4) Install new adhered EPDM membrane roof system over rigid high density insulation on the flat roof areas in accordance with the contract documents and the roofing membrane manufacturers recommendations.
- (C6) Install new personal fall arrest harness anchors on the flat roof portions of the penthouse to match existing anchors at the facility. The anchor points are to be spaced as indicated on plans 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.

No.	REVISION	DATE

APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INSPECTION CONTROL NURSE	DATE	DRAWING TITLE	PROJECT TITLE	DATE
APPROVED GENR COORDINATOR	DATE	APPROVED PATIENT SAFETY	DATE	PENTHOUSE ROOFING PLAN BUILDING 48	REPLACE FLAT ROOFS PHASE II	12-5-12
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	APPROVED CHIEF OF STAFF	BUILDING No	1/8"=1'-0"
APPROVED DIRECTOR PMS	DATE	APPROVED SAFETY MANAGER	DATE	APPROVED MEDICAL CENTER DIRECTOR	48	656-12-1235C1P
					DRAWN BY	CAD FILE
					RLC	1028-6
						1028
						FIG. 6 OF 11

