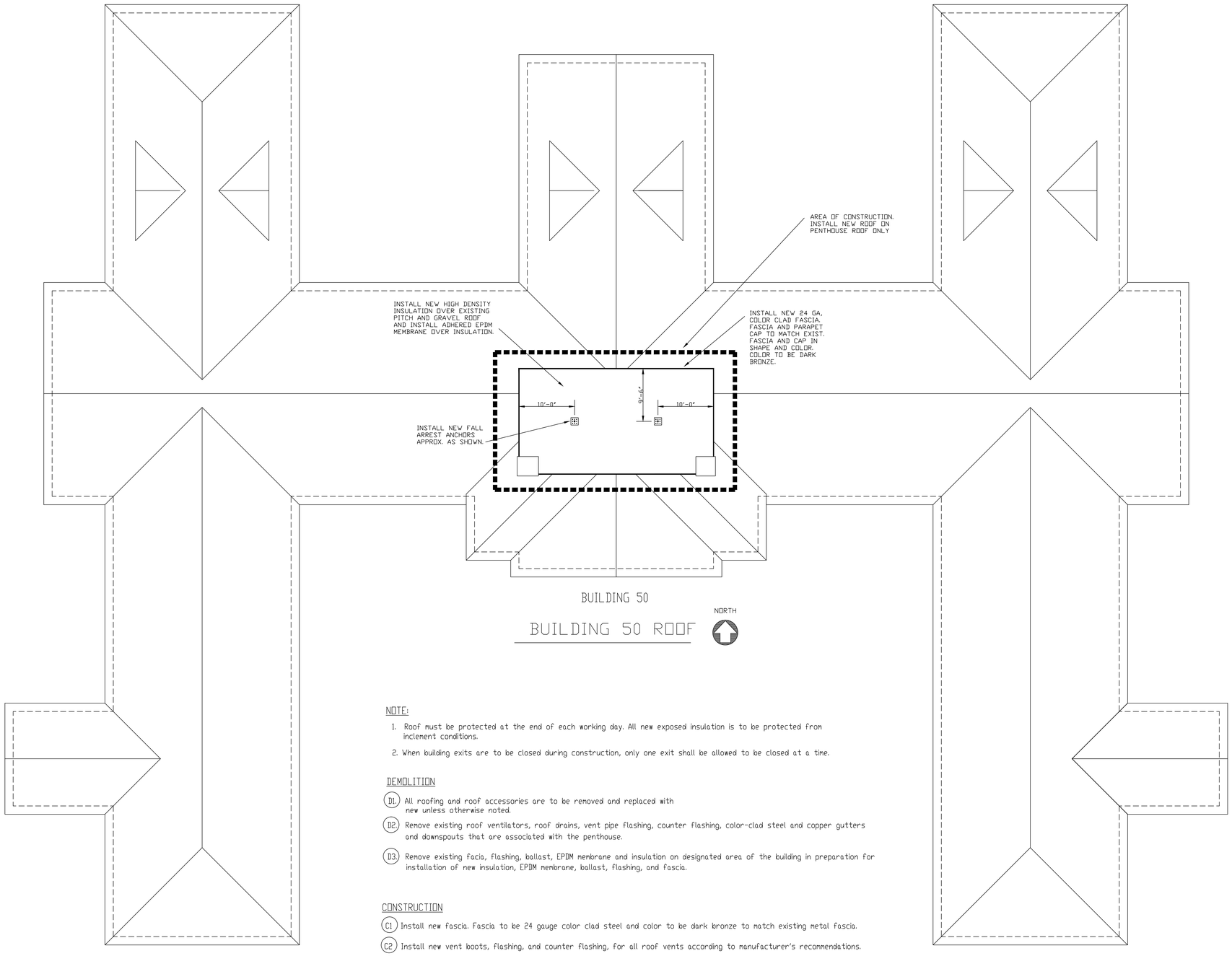

BUILDING 50

BUILDING 50 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 facia, 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 INFECTION CONTROL NURSE DATE:
APPROVED GEMS 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: PENTHOUSE ROOFING PLAN BUILDING 50

APPROVED CHIEF OF STAFF DATE:
APPROVED MEDICAL CENTER DIRECTOR DATE:

PROJECT TITLE: REPLACE FLAT ROOFS PHASE II

BUILDING No: 50
CHECKED BY:
DRAWN: RLC
LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

DATE: 2-9-12
PLOT SCALE: 1/8"=1'-0"
PROJECT NO: 656-12-123SCIP
CAD FILE: 1028-8
DRAWING NO: 1028 SHEET 8 OF 11

St. Cloud VA Health Care System
Brainerd | Montevideo | Alexandria