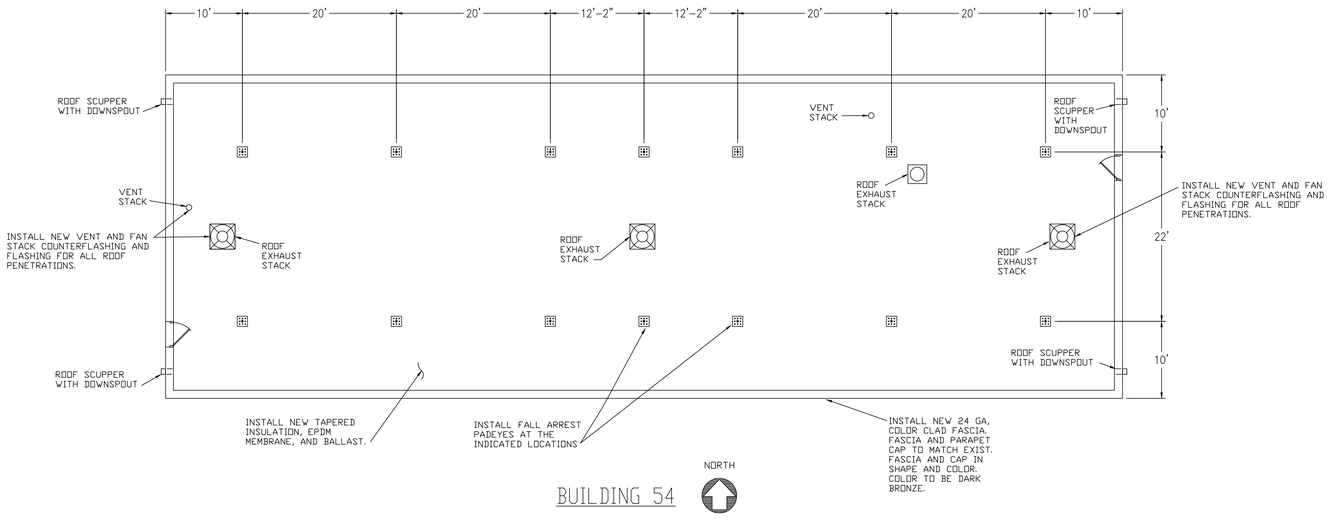
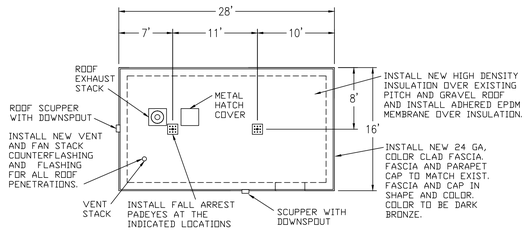


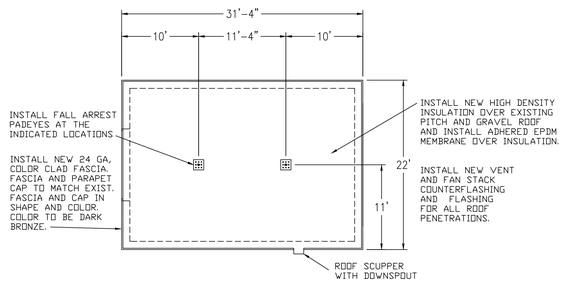
NORTH

BUILDING 54



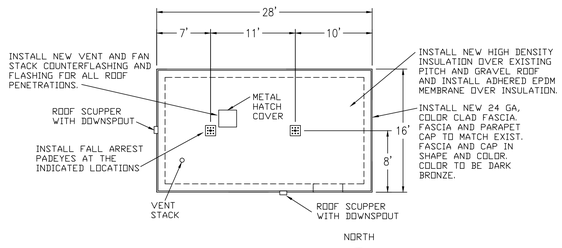
NORTH

BUILDING 87



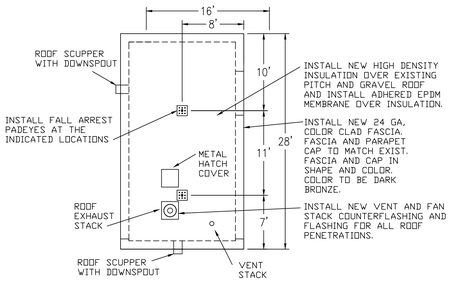
NORTH

BUILDING 94



NORTH

BUILDING 97



NORTH

BUILDING 99

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 or copper gutters and downspouts that are associated with the building's roof.

(D3.) Remove existing fascia, flashing, EPDM membrane, and insulation in designated areas of the building in preparation for installation of new rigid high density insulation, tapered insulation and 60 mil EPDM membrane for a ballasted or

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, new 16 oz. copper flashing and counter flashing at all roof vents according to manufacturer's recommendations and with the drawings.

(C3) Install new color-clad steel or copper gutters, downspouts, and scuppers where required to replace existing. Match shape and design of the existing gutters, downspouts, and scuppers that were demolished. Install new roof drains to match existing.

(C5) Install new rigid high density 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 building 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.

(C7) Install new 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: 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:
APPROVED: CHIEF OF STAFF DATE:
APPROVED: MEDICAL CENTER DIRECTOR DATE:

DRAWING TITLE: PENTHOUSE ROOFING PLAN BUILDING 54, 87, 94,97, & 99

PROJECT TITLE: REPLACE FLAT ROOFS PHASE II

BUILDING No: As Noted
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: 1028-10
DRAWING NO.: 1028 DWG. 10 OF 11

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