

A

B

C

D

E

F

A

B

C

D

E

F

INSTALL A NEW CAST-IRON
CLEAN-OUT AND CLEAN OUT DRAINS
WITH A ROOTER MACHINE FOR ALL
DOWNSPOUTS THAT RUN BELOW
GRADE A MIN. OF 60 FEET. (TYP) .

REFASTEN ANY LOOSE FASTENERS
ON GUTTERS AND VERIFY THAT ALL
DOWNSPOUTS ARE SECURELY
FASTENED AND CLEAR FROM
DEBRIS AND DRAINS PROPERLY ON
ENTIRE BUILDING. (TYP) .

CLEAN OUT ALL GUTTERS ON ENTIRE
BUILDING BY POWER WASHING AND
SCRAPING AND INSTALL A SELF ADHERING,
ALUMINUM FACED, RUBBERIZED ASPHALT
GUTTER LINER. (TYP) .

REMOVE EXISTING AND INSTALL
NEW STAINLESS STEEL
SCUPPER BOXES

BUILDING 49
ROOF / NTS

INSTALL NEW , 5" ALUMINUM GUTTERS
AND DOWNSPOUTS ON ENTIRE
BUILDING. PAINT DOWNSPOUTS TO
MATCH EXISTING ADJACENT
BUILDINGS. (TYP) .

BUILDING 54
ROOF / NTS

LEGEND:

 = DOWNSPOUT CLEAN-OUT LOCATION

 = VENT THROUGH ROOF

 = MEMBRANE ROOF

 = STEEL SHINGLE ROOF

 = DOWNSPOUT WITH OUT CLEAN-OUT LOCATION

INSTALL NEW STAINLESS
STEEL FLASHING. (TYP).

INSTALL A NEW CAST-IRON
CLEAN-OUT AND CLEAN OUT DRAINS
WITH A ROOTER MACHINE FOR ALL
DOWNSPOUTS THAT RUN BELOW
GRADE A MIN. OF 60 FEET. (TYP) .

REMOVE EXISTING DRAIN AND
SLOPE BOX GUTTER TO DIVERT
STORM RUN-OFF TO SCUPPER
BOX LOCATED ON EAST END.

INSTALL A SECOND SCUPPER FOR
OVERFLOW AND CONNECT TO
EXISTING DOWNSPOUT

EXISTING ROOF CONSIST OF WOOD
DECKING WITH 2" POLYISOCYANURATE
BURIED UNDER 1" OF VERMICULITE WITH
1" OF BITUMEN WITH GRAVEL ON TOP

ROOF MEMBRANE IS TO BE .060 MM "WHITE"
(K.E.E.) KETONE ETHYLENE ESTER FLEECE
BACKED MEMBRANE OVER FULLY ADHERED
LOW RISING FOAM WITH A MIN. R-30
INSULATION VALUE. (TYP).

REFASTEN ANY LOOSE FASTENERS ON GUTTERS AND
VERIFY THAT ALL DOWNSPOUTS ARE SECURELY
FASTENED AND CLEAR FROM DEBRIS AND DRAINS
PROPERLY ON ENTIRE BUILDING. (TYP) .

CLEAN OUT ALL GUTTERS BY POWER
WASHING AND SCRAPING AND INSTALL A SELF
ADHERING, ALUMINUM FACED, RUBBERIZED
ASPHALT GUTTER LINER. (TYP) .

INSTALL NEW STAINLESS
STEEL FLASHING. (TYP).

BUILDING 55
ROOF / NTS

EXISTING ROOF CONSIST OF METAL
DECKING WITH 2" POLYISOCYANURATE
BURIED UNDER 1" OF VERMICULITE WITH
1" OF BITUMEN WITH GRAVEL ON TOP

Approved: Medical Center Director
Denise M. Deitzen

Approved: Medical Center Assoc. Director
Jay Miller

Approved: Engineering Department
Charles D. Applewhite

Drawing Title

ROOF DETAIL

Approved: Project Director

Project Title

**REPLACE ROOFS,
VARIOUS BUILDINGS**

Location

MARION, IN

Date

5/15/2015

Checked

APPLEWHITE

Drawn

Z. MCDANIEL

Project Number

610-15-113

Building Number

49,54,55,97,137,153,170

Drawing Number

15-101M

Dwg. 3 of 4

