

one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

3/8" PADLOCK HOLES IN DROP BAR AND HARNESS (VA TO PROVIDE PADLOCK)

16" DROP BAR ASSEMBLY PROVIDED BY FENCE MANUFACTURER

3" THREADED BOLTS TO ATTACH DROP BAR TO FENCE VERTICAL GATE POST RE: FENCE ELEVATIONS FOR LOCATION

1" x 8" HOLE DRILLED INTO EXISTING CONCRETE CURB FOR DROP BAR CLEARANCE.

6" X 6" X 3/8" STEEL PLATE BASE

1/4" STEEL TUBE CONTINUOUS WELD TO PLATE AT 90 DEGREES

(4) 1/2" DIA. HOLES INTO STEEL PLATE

2 1/2" FENCE POST INSERTED RE: ELEVATIONS

3/8" STAINLESS STEEL SLEEVE WITH (2) 5/8" HOLES FOR FASTENERS

(2) 1/4" X 3" CARRIAGE BOLT AND NUT FASTENER THROUGH SLEEVE AND POST

(4) 1/2" X 6" THREADED BOLTS W/ 1 1/2" OF BOLT EXPOSED ABOVE SURFACE. USE CONCRETE EPOXY TO SEAL. FASTEN PLATE WITH STAINLESS STEEL NUTS ATTACHED TO BOLTS

VENT RE: MANUF. SPEC'S FOR INSTALLATION PREFERENCES

GASKETED FASTENERS MIN. (2) PER SIDE

FASTENERS @ 8" MIN.

SHEET METAL FLASHING OVER TOP OF ROOF MEMBRANE

CANT STRIP TO RUN PERIMETER OF OPENING

MULTIPLE-PLY MEMBRANE BASE FLASHING (8" MIN. HEIGHT)

COVER BOARD AND THERMAL INSUL.

ROOF DECK

EPDM MEMBRANE TO TURN UP PARAPET AND UNDER FLASHING. NAIL SECURELY TO SUBSTRATE

DRAIN STRAINER

CLAMPING RING

MULTIPLE MEMBRANE STRIPPING PILES FEATHERED AT FIELD OF ROOF

FLASHING SET ON FINISHED ROOF IN COMPATIBLE ROOF CEMENT. PRIME TOP SURFACE BEFORE STRIPPING

DECK CLAMP

DRAIN BOWL

ATTACH TO EXISTING 3" DRAIN PIPE

RE: MANUF. SPEC'S FOR HEIGHT OF LEGS

ROOF CEMENT OR COMPATIBLE SEALANT AT PENETRATION TO MEMBRANE JUNCTURE

4" MINIMUM FLANGE SET IN COMPATIBLE ROOF CEMENT OVER FIELD FLANGE BEFORE STRIPPING

MULTIPLE-PLY MEMBRANE STRIPPING

MULTIPLE-PLY BUILT UP ROOF MEMBRANE

LAYERED RIGID INSULATION

THERMAL INSULATION

ROOF DECK

FILL GAPS WITH RIGID INSULATION TO PROVIDE EVEN SUBSTRATE

CONCRETE BLOCK PARAPET COPING

1 X 10 WOOD NAILER. ATTACH TO SUBSTRATE AND COPING ABOVE

USE GASKETED FASTENERS TO ATTACH FLASHING

EPDM MEMBRANE TO TURN UP PARAPET AND UNDER FLASHING. NAIL SECURELY TO SUBSTRATE

REINFORCED MEMBRANE ATTACHED STRIP AND FASTENERS

COVER BOARD AND THERMAL INSUL.

EXISTING 2" NON-COMPOSITE ROOF DECK

EPDM MEMBRANE TO TURN UP PARAPET AND UNDER FLASHING. NAIL SECURELY TO SUBSTRATE

SHEET METAL PARAPET CAP

1 X 8 WOOD NAILER ATTACH TO SUBSTRATE

USE GASKETED FASTENERS

REINFORCED MEMBRANE ATTACHED STRIP AND FASTENERS

COVER BOARD AND THERMAL INSUL.

ROOF DECK

ADHERE MEMBRANE FLASHING W/ BONDING ADHESIVE MIN. 9" HEIGHT

SIM. C4 AS103

EPDM SINGLE-PLY BALLASTED ROOF SYSTEM ON MIN. 3" TAPERED INSULATION ON EXIST. ROOF DECK

EXIST. 2" NON-COMPOSITE ROOF DECK TO REMAIN

EXISTING STRUCTURE TO REMAIN

EXISTING WALL STRUCTURE AND FINISH TO REMAIN

3/8" PADLOCK HOLES (VA TO PROVIDE LOCK)

EPDM SINGLE-PLY BALLASTED ROOF SYSTEM ON MIN. 3" TAPERED INSULATION ON EXIST. ROOF DECK

SIM. C6 AS103

CANT STRIP TO RUN LENGTH OF ROOF RE: PLANS

REPAIR ANY DAMAGED FINISHES ON FACE OF BUILDING TO MATCH EXISTING FINISH 2' - 0" MAX.

EXISTING STRUCT. TO REMAIN

REINSTALL EXISTING ACOUSTIC CEILING TILE AND FIXTURES REPLACING OR REPAIRING ANY DAMAGED TILES OR FIXTURES

EPDM SINGLE-PLY BALLASTED ROOF SYSTEM ON MIN. 3" TAPERED INSULATION ON EXIST. ROOF DECK

SIM. C6 AS103

EXIST. 2" NON-COMPOSITE ROOF DECKING

REPAIR ANY DAMAGED FINISHES ON FACE OF BUILDING TO MATCH EXISTING FINISH 2' - 0" MAX.

EXISTING STRUCT. TO REMAIN

REINSTALL EXISTING ACOUSTIC CEILING TILE AND FIXTURES REPLACING OR REPAIRING ANY DAMAGED TILES OR FIXTURES

EPDM SINGLE-PLY BALLASTED ROOF SYSTEM ON MIN. 3" TAPERED INSULATION ON EXIST. ROOF DECK

SIM. C4 AS103

EXIST. 2" NON-COMPOSITE ROOF DECK TO REMAIN

EXISTING STRUCTURE TO REMAIN

EXISTING WALL STRUCTURE AND FINISH TO REMAIN

SIM. C4 AS103

EPDM SINGLE-PLY BALLASTED ROOF SYSTEM ON MIN. 3" TAPERED INSULATION ON EXIST. ROOF DECK

EXISTING 2" NON-COMPOSITE ROOF DECK

EXISTING STRUCTURE TO REMAIN

REINSTALL EXISTING ACOUSTIC CEILING TILE REPLACING OR REPAIRING ANY DAMAGED TILES

EXISTING WALL STRUCT. AND FINISH TO REMAIN

EPDM SINGLE-PLY BALLASTED ROOF SYSTEM ON MIN. 3" TAPERED INSULATION ON EXIST. ROOF DECK

SIM. C6 AS103

CANT STRIP TO RUN LENGTH OF ROOF RE: PLANS

REPAIR ANY DAMAGED FINISHES ON FACE OF BUILDING TO MATCH EXISTING FINISH 2' - 0" MAX.

EXISTING STRUCT. TO REMAIN

REINSTALL EXISTING ACOUSTIC CEILING TILE AND FIXTURES REPLACING OR REPAIRING ANY DAMAGED TILES OR FIXTURES

Revision	Date

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Drawing Title

ARCHITECTURE DETAILS

Project Manager:

JAMES E. TOMPKINS

Project Title

ALTOONA, PA VA MEDICAL CENTER UPDATES

Location

James E. Van Zandt VA Medical Center

Date

10/17/2011

BID SET

Project Number

2011-04

Building Numbers

1,3,8,11,15,16

Drawing Number

AS103

James E. Van Zandt
VA Medical Center

2907 Pleasant Valley Blvd
Altoona, PA 16602

Department of Veterans Affairs