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MISSOURI DEPARTMENT OF TRANSPORTATION

LAB REROOF

1617 MISSOURI BOULEVARD

CODE REQUIREMENTS

BUILDING CODE – IBC 2003

COLE COUNTY

CENTRAL OFFICE – JEFFERSON CITY, MISSOURI

Douglas A Record

DOUGLAS A. RECORD
NUMBER
A-2008002024
REGISTERED
ARCHITECT

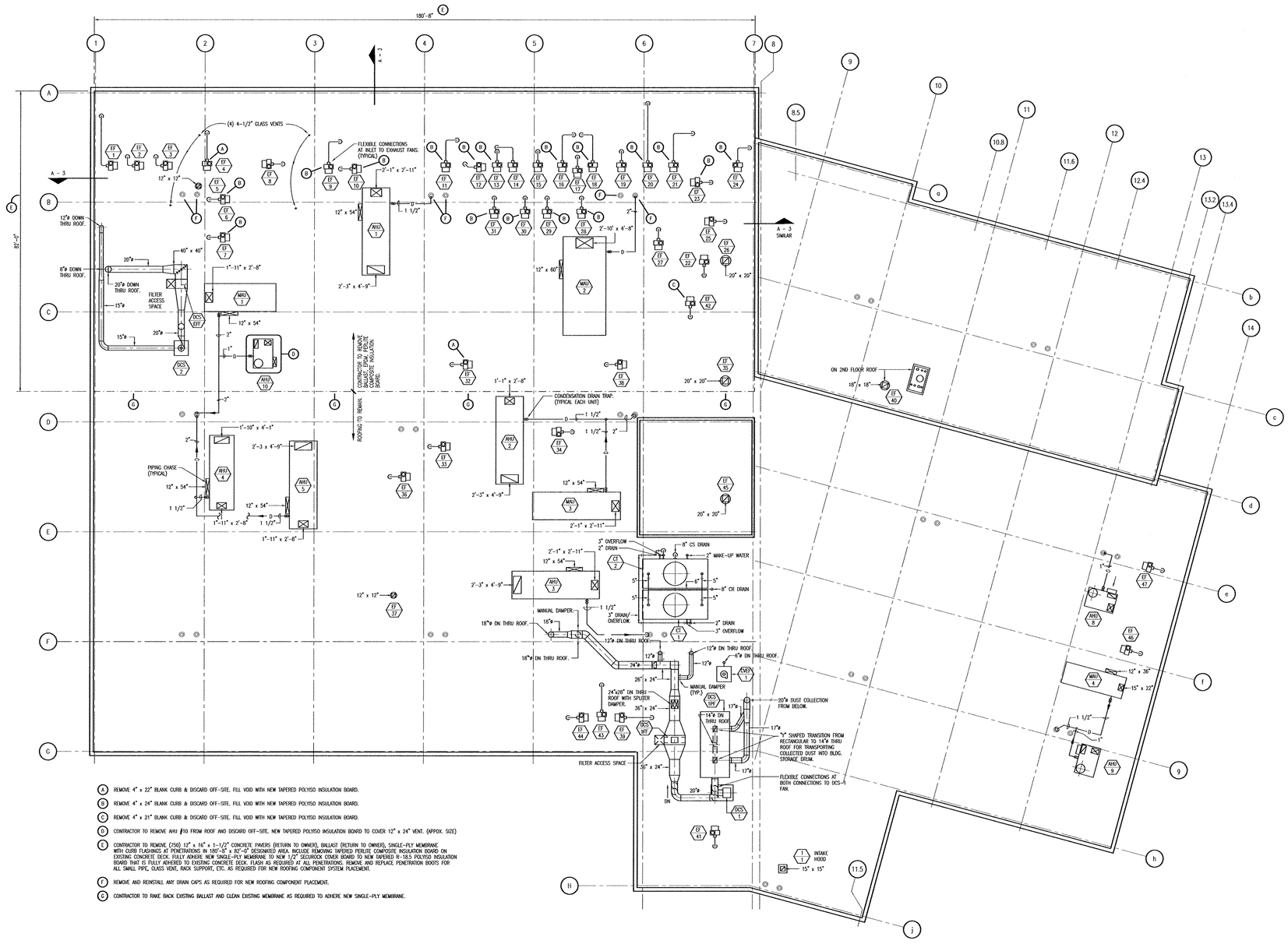
8.22.12

DESIGN BY: LARRY CARVER
CHECKED BY: DOUG RECORD
DATE: AUGUST 17, 2012

CENTRAL OFFICE
LAB REROOF
JEFFERSON CITY, MISSOURI

MISSOURI DEPARTMENT OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

COVER SHEET



A REMOVE 4" x 22" BLANK CURB & DISCARD OFF-SITE. FILL VOID WITH NEW TAPERED POLYISO INSULATION BOARD.

B REMOVE 4" x 24" BLANK CURB & DISCARD OFF-SITE. FILL VOID WITH NEW TAPERED POLYISO INSULATION BOARD.

C REMOVE 4" x 21" BLANK CURB & DISCARD OFF-SITE. FILL VOID WITH NEW TAPERED POLYISO INSULATION BOARD.

D CONTRACTOR TO REMOVE AHU #10 FROM ROOF AND DISCARD OFF-SITE. NEW TAPERED POLYISO INSULATION BOARD TO COVER 12" x 24" VENT. (APPOX. SIZE)

E CONTRACTOR TO REMOVE (750) 12" x 16" x 1-1/2" CONCRETE PAVERS (RETURN TO OWNER), BALLAST (RETURN TO OWNER), SINGLE-PLY MEMBRANE WITH CURB FLASHINGS AT PENETRATIONS IN 180'-8" x 82'-0" DESIGNATED AREA. INCLUDE REMOVING TAPERED PERLITE COMPOSITE INSULATION BOARD ON EXISTING CONCRETE DECK. FULLY ADHERE NEW SINGLE-PLY MEMBRANE TO NEW 1/2" SECUROCK COVER BOARD TO NEW TAPERED R-18.5 POLYISO INSULATION BOARD THAT IS FULLY ADHERED TO EXISTING CONCRETE DECK. FLASH AS REQUIRED AT ALL PENETRATIONS. REMOVE AND REPLACE PENETRATION BOOTS FOR ALL SMALL PIPE, GLASS VENT, RACK SUPPORT, ETC. AS REQUIRED FOR NEW ROOFING COMPONENT SYSTEM PLACEMENT.

F REMOVE AND REINSTALL ANY DRAIN CAPS AS REQUIRED FOR NEW ROOFING COMPONENT PLACEMENT.

G CONTRACTOR TO RAKE BACK EXISTING BALLAST AND CLEAN EXISTING MEMBRANE AS REQUIRED TO ADHERE NEW SINGLE-PLY MEMBRANE.

A/2 LAB ROOF PLAN
SCALE: 1/16" = 1'-0"

NORTH

Douglas A. Record
DOUGLAS A. RECORD
NUMBER A-2008002024
ARCHITECT
8-22-12

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DATE:	AUGUST 17, 2012

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LAB REROOF
JEFFERSON CITY, MISSOURI

MISSOURI DEPARTMENT OF TRANSPORTATION
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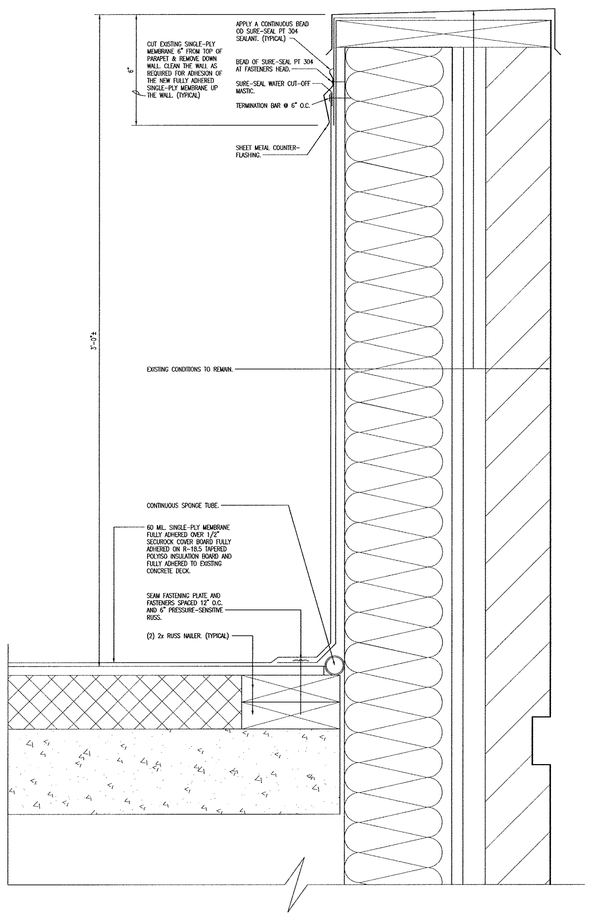
ROOF PLAN

Sheet 2 of 3



A/3 EXISTING PARAPET WALL DETAIL
SCALE: 3" = 1'-0"

Douglas A. Record
8-22-12

DOUGLAS A. RECORD
NUMBER A-2000002284
REGISTERED ARCHITECT

DESIGN BY:	LARRY CARVER
CHECKED BY:	DOUG RECORD
DATE:	AUGUST 17, 2012

CENTRAL OFFICE
LAB REROOF
JEFFERSON CITY, MISSOURI

MISSOURI DEPARTMENT OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

DETAILS

Sheet 3 of 3