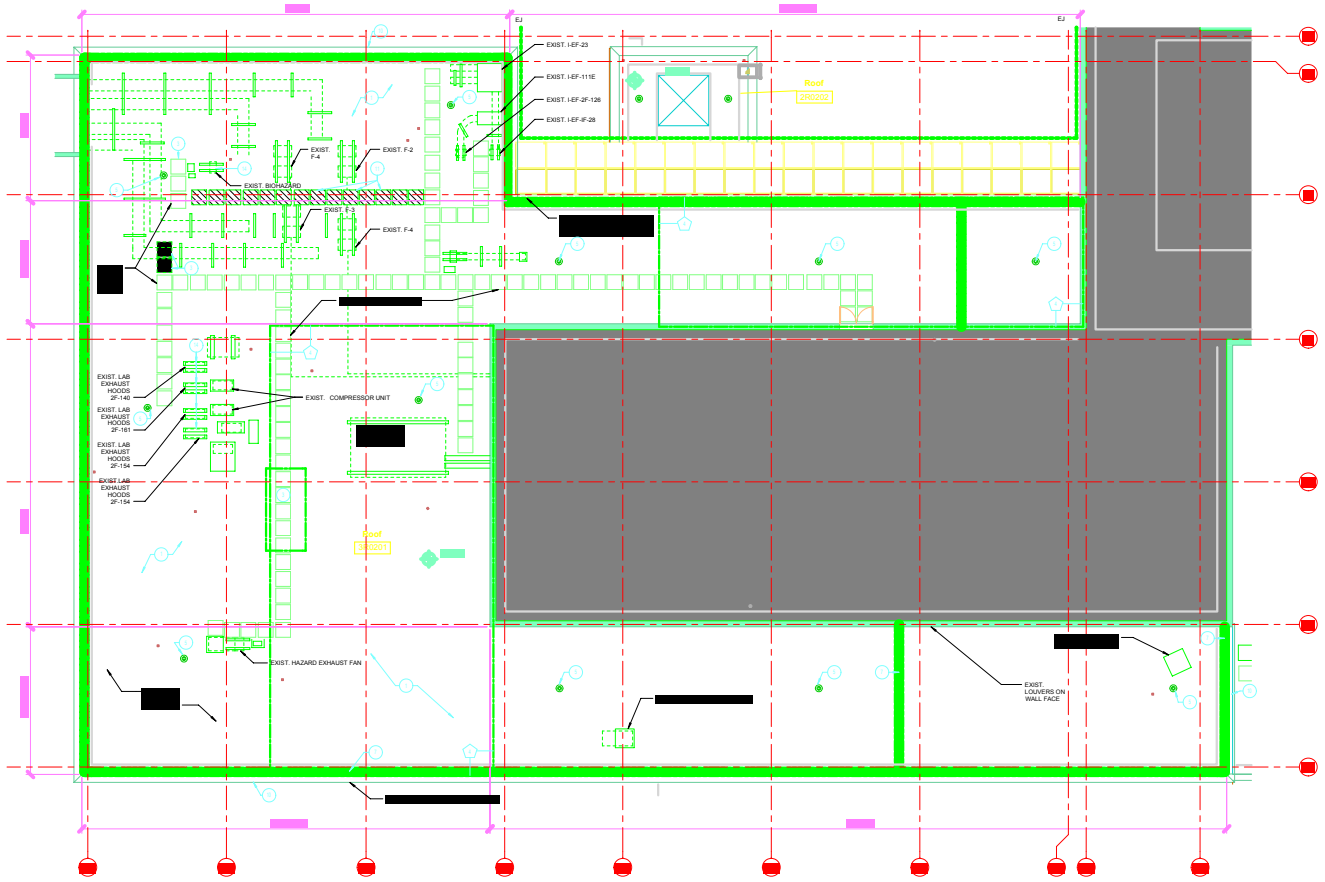
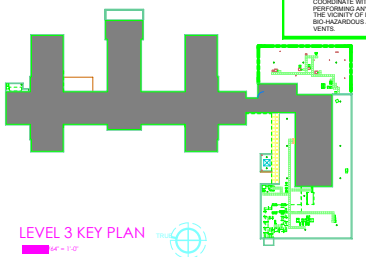


1 LEVEL 3 ENLARGED ROOF PLAN



LEVEL 3 KEY PLAN

ITEMS ON ROOF DECK
ITEMS ABOVE ROOF DECK
EQUIPMENT/PIPE CURB
GOOSENECK VENT
LIGHTNING PROTECTION
ROOF DRAIN
PLUMBING VENT
SUPPLY/RETURN DUCTS
EXHAUST VENT
SCUPPER/OVERFLOW DRAIN
EPDM ROOF PAVERS
NO WORK ON THIS ROOF
ALTERNATE: SEE GI100 AND SPECIFICATIONS FOR MORE INFO.
SPRINKLER SYSTEM; DRY PIPE
GUARDRAIL
LADDER W/ CAGE AND CROSSOVER PLATFORM
LADDER W/ CAGE AND CROSSOVER PLATFORM (NO CAGE)
WINDOW CLEANING ANCHORAGE POINT LOCATION

1. CUT OUT & REMOVE EXISTING ROOF SYSTEM WITH WET/FAILED INSULATION. PROVIDE NEW INSULATION, COVER BOARD AND EPDM MEMBRANE. MAINTAIN EXISTING ROOF SLOPE. TIE INTO EXISTING EPDM ROOF MEMBRANE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE NEW FLASHING AT WALLS, ROOF TOP UNITS, AND ROOF PENETRATIONS AS REQUIRED. PROVIDE NEW METAL COPING IN WHOLE LENGTHS.
2. CUT OUT & REMOVE EXISTING ROOF SYSTEM TO DECK. INSTALL NEW INSULATION, 4" THICK FOR 20 R-VALUE MIN. GREATER THICKNESS AS REQUIRED FOR 1/8" SLOPE. TH/OER/GREATER AS REQUIRED FOR SLOPE. INSTALL COVERBOARD AND EPDM MEMBRANE. PROVIDE NEW FLASHING AT WALLS, ROOF TOP UNITS AND ROOF PENETRATIONS AS REQUIRED.
3. REMOVE EXISTING WALKWAY PADS AS REQUIRED FOR NEW CONSTRUCTION. UPON COMPLETION OF ROOF RESTORATION, INSTALL NEW WALKWAY PADS IN SAME LOCATION. MATCH EXISTING.
4. EXISTING LADDER. MODIFY LOOSE END LENGTH TO BE NO LESS THAN 8" ABOVE EPDM.
5. CLEAN ROOF DRAIN AND PIPE. VIDEO STORM FOR CLEAR OBSTRUCTIONS UNTIL STORM DRAINS LATERAL BELOW GRADE.
6. REMOVE ROOF DRAIN AND REPLACE WITH NEW ROOF DRAIN OF EQUAL SIZE
7. EXISTING LIGHTNING PROTECTION. REMOVE FOR WORK. REINSTALL.
8. NOT USED
9. NOT USED
10. REMOVE, REFLASH, AND REPLACE STONE CAP.
11. PROVIDE NEW WALK PADS, TYPICAL. MATCH EXISTING
12. PROVIDE NEW ROOF SCUPPER OPENING THROUGH EXISTING MASONRY PARAPET AND PROVIDE SCUPPER PER DETAIL 19/A5S5.
13. ROUTE DOWNSPOUT HORIZONTALLY AT ROOF LEVEL WITH 1/4" PER FOOT SLOPE, MINIMUM. TURN DOWN AND DISCHARGE ON ROOF BELOW. PROVIDE WALL BRACKETS 5'-0" O.C. MAX.
14. GENERAL CONTRACTOR TO COORDINATE WITH CSR BEFORE PERFORMING ANY AND ALL WORK IN THE VICINITY OF DESIGNATED EXIST. BIO-HAZARDOUS AND LAB EXHAUST VENTS.

BID DOCUMENTS

Drawing Title: LEVEL 3 ROOF PLANS	Project Title: REPLACEMENT OF OPERATING ROOMS AND ICU ROOFS	Project Number	OFFICE OF FACILITIES MANAGEMENT
		Building Number: CLINICAL ADDITION	
Approved for Design Concept:	Location: LOUIS A. JOHNSON VAMC	Drawing Number: 2 of 2	VA Project Number: 540-18-025S
	Date: 05-07-2018 / Checked By: / Drawn By:		

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Revisions: Date