



EXISTING VERTICAL LEADER SIZE: 6" DIA
 MAXIMUM ROOF AREA FOR EXISTING LEADER (TABLE 1106.2) 10,800 SF

ROOF DRAIN CALCULATION	L1
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LOWER ROOF
 EXIST INSUL TO REMAIN. ADD 1/2" COVERBOARD.

UPPER ROOF
 EXIST INSUL TO REMAIN

- GENERAL NOTES**
- ALL DIMENSIONS ARE FOR REFERENCE. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EFFECTIVE AREAS.
 - REPLACE ROOF SYSTEM, TYP.
 - REPLACE FLASHINGS, TYP.
 - REPLACE/REPAIR ANY DAMAGED SUBSTRATES OR BLOCKING (NOT INDICATED AS DEMO).
 - CONFIRM ROOF SLOPES TO DRAIN AS INDICATED IN PLAN.
 - CONTRACTOR TO REMOVE AND REINSTALL ROOF TOP MOUNTED MECHANICAL EQUIPMENT AS NECESSARY TO FACILITATE REPLACEMENT OF ROOF SYSTEM.
 - ROOF INSULATION NOT TO BE MODIFIED TO REDUCE PERFORMANCE INCLUDING R-VALUE.

- SPECIFIC NOTES- ROOF PLAN**
- SINGLE-PLY, ROOF SYSTEM ON EXIST INSUL ON EXIST METAL DECK, TYP.
 - EXIST EXHAUST FAN TO REMAIN. PROVIDE NEW FLASHING.
 - EXIST VTR TO REMAIN. PROVIDE NEW FLASHING. SEE DETAIL A1/A2.2.
 - EXIST RD, REPLACE CLAMPING RING AND STRAINER, TYP. RESET WITH NEW ROOF SYSTEM.
 - NEW PARAPET COPING, TYP.
 - NEW EDGE FLASHING, TYP.
 - EXIST MECH EQUIPMENT SUPPORT TO REMAIN. PROVIDE NEW FLASHING, TYP.
 - EXIST MECH EQUIPMENT CURB TO REMAIN. PROVIDE NEW FLASHING, TYP. SEE DETAILS J5/A2.1 AND F5/A2.1.
 - BUILDING EXPANSION JOINT. PROVIDE NEW EDGE FLASHING, TYP.
 - EXIST FAN SUPPORT TO REMAIN. PROVIDE NEW FLASHING, TYP. SEE DETAIL F5/A2.1.
 - EXIST DUCT PENETRATION, TYP. SEE DETAILS J5/A2.1 AND F5/A2.1.
 - NEW SCUPPER 4' X 8". PROVIDE NEW FLASHING.
 - INSTALL MTL DECK INFILL AND RIGID INSUL TO MATCH SURROUNDING THICKNESS OF ROOF.
 - EXIST VENT.
 - EXIST ELEC. COND. IN NEW PITCH POCKET WITH WATER TIGHT COVER. PROVIDE NEW FLASHING. SEE DETAIL E1/A2.2.
 - EXISTING ROOFING SYSTEM TO REMAIN.
 - NEW CRICKET AREA, TYP.
 - NEW INSUL, TYP.
 - NEW RIGID INSUL TO MATCH EXIST INSUL THICKNESS.

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HILLSBOROUGH COUNTY SHERIFF'S OFFICE
 RE-ENTRY CENTER ROOF RENOVATION

PROJECT #:	1715-00
DISTRIBUTION	DATE
50% CONST. DOCS	07/21/17
100% CONST. DOCS	08/09/17
ADDENDUM 5	12/04/17

ROOF PLAN
 A1.1