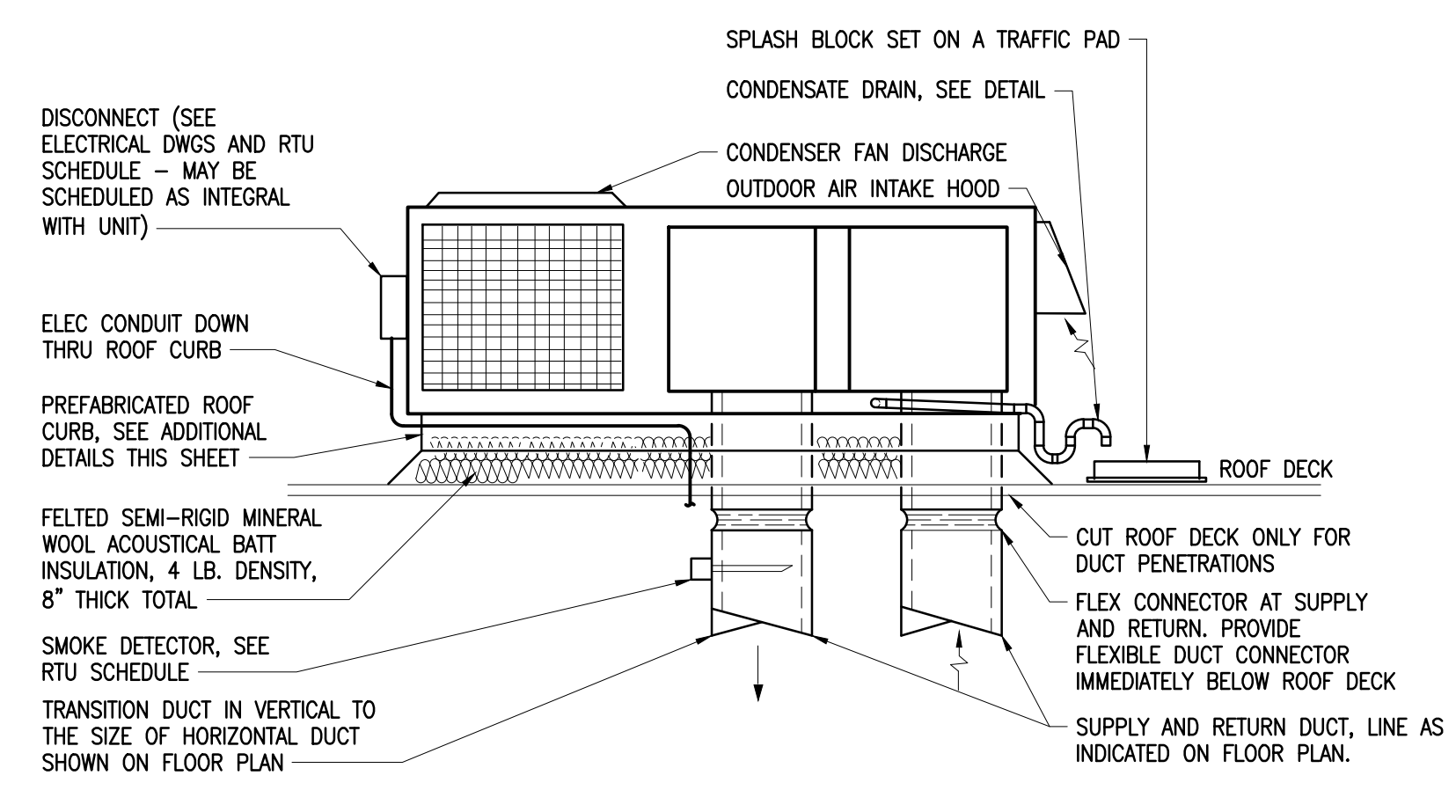
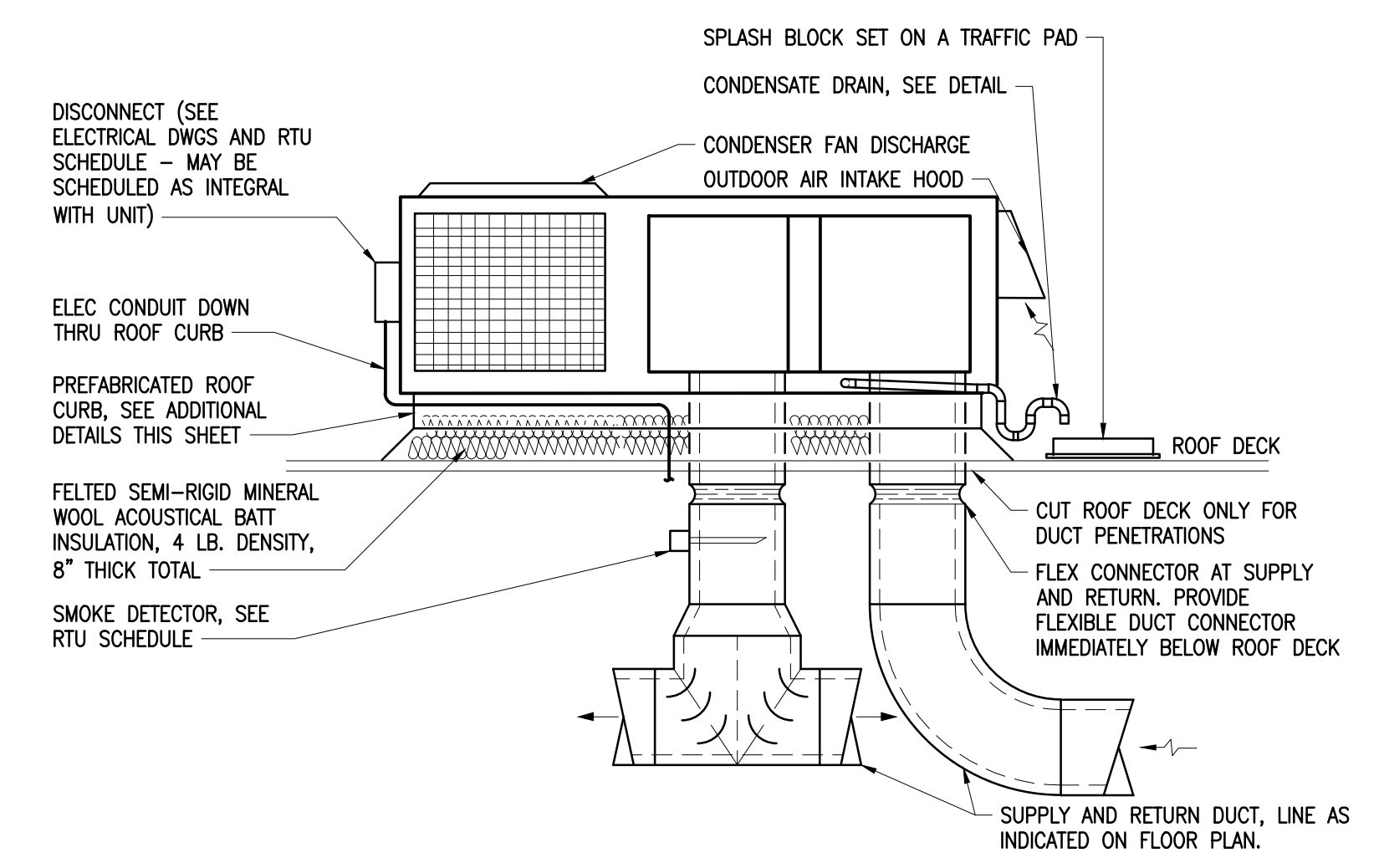


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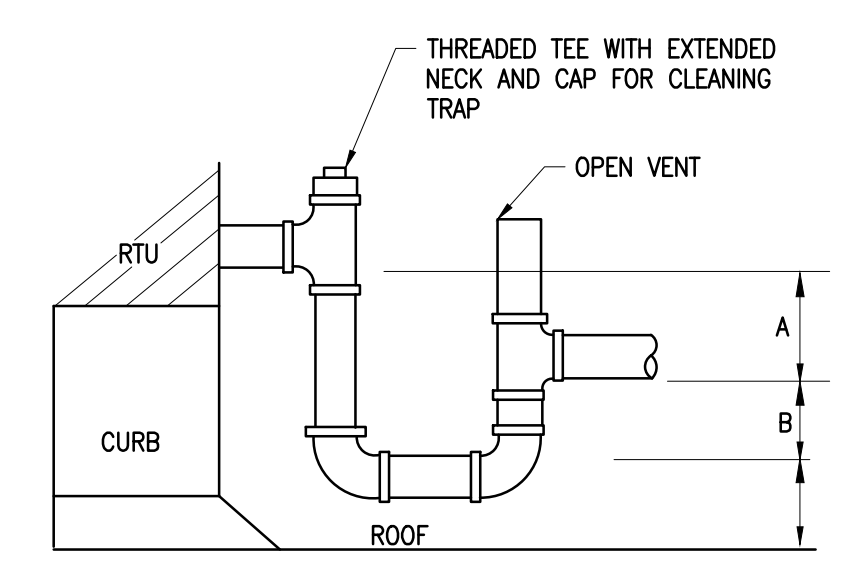
- NOTES:**
1. ALL CONNECTIONS AND SERVICES MUST BE INSIDE THE PERIMETER CURB. DISCONNECT SWITCHES, BRACKETS, AND CONDUIT MUST BE CLEAR OF ALL UNIT PANELS AND AIR FLOW. ATTACH BRACKETS TO STRUCTURAL MEMBERS OF UNIT.
 2. DO NOT MOUNT DISCONNECT SWITCH OVER NAMEPLATE OF UNIT.
 3. CUT OPENINGS IN ROOF DECK ONLY FOR SUPPLY AND RETURN DUCT PENETRATIONS. INSULATION SHALL COVER THE ENTIRE AREA OUTLINED BY THE CURB.
 4. IF NOT NOTED OTHERWISE, LINE SUPPLY AND RETURN DUCTS THE FIRST 10 FT FROM UNIT.

ROOF TOP UNIT (RTU) DETAIL
SCHEMATIC - NO SCALE



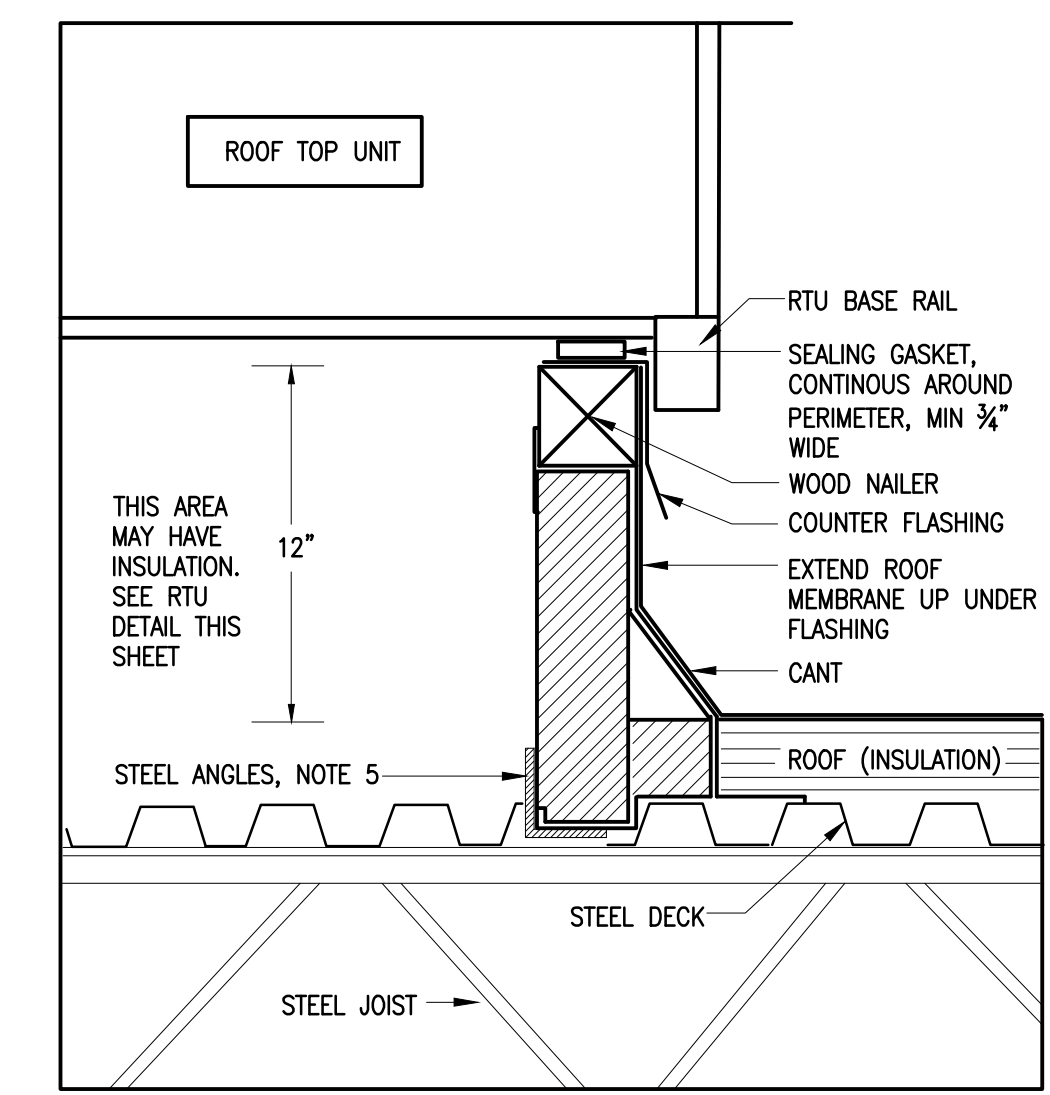
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ROOF TOP UNIT (RTU) DETAIL
SCHEMATIC - NO SCALE



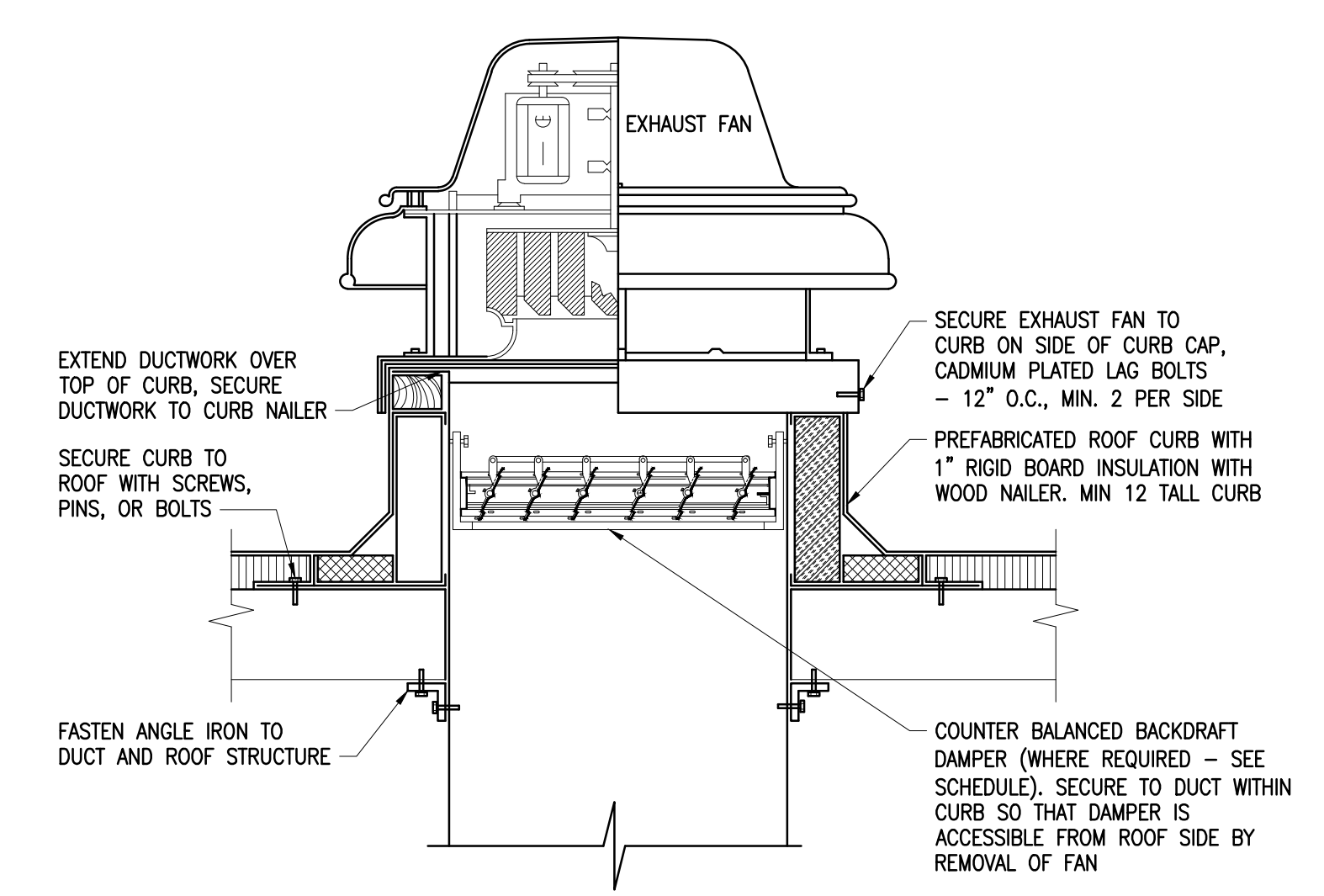
- A = FAN INLET PRESSURE PLUS 1"
B = HALF OF A, MINIMUM
- NOTES:**
1. MINIMUM DRAIN FOR RTU 5 TONS AND LESS SHALL BE 1"
 2. DRAIN FOR RTU GREATER THAN 5 TONS SHALL BE 1.25"
 3. DETAIL IS FOR A DRAW THRU UNIT. CONTACT ENGINEER FOR A DIFFERENT TRAP CONFIGURATION IF A BELOW THRU UNIT IS USED
 4. PIPE SHALL BE PVC UNLESS NOTED OTHERWISE

RTU CONDENSATE DRAIN TRAP DETAIL
SCHEMATIC - NO SCALE



- NOTES:**
1. CURBS SHALL BE PREMANUFACTURED, APPROVED BY RTU MANUFACTURER
 2. CURB SHALL BE PROVIDED WITH PROPERLY DESIGNED LEVELING DEVICES SO THAT RTU IS LEVEL AND THE ROOF CURB INSTALLATION MATCHES THE ROOF SLOPE
 3. RESLOPE ROOFING WHERE NEEDED TO PROVIDE ADEQUATE DRAINAGE. STANDING WATER AT CURB/ROOF INTERFACE IS NOT ALLOWED
 4. COORDINATE ROOF CURB LOCATION AND INSTALLATION WITH STRUCTURAL MEMBERS. SEE STRUCTURAL DRAWINGS.
 5. STEEL ANGLES SHALL BE MINIMUM OF 1.5 X 1.5 X 1/4 OR 2 X 2 X 1/8. ANGLES SHALL BE PROVIDED BELOW THE ENTIRE LENGTH OF ROOF CURB

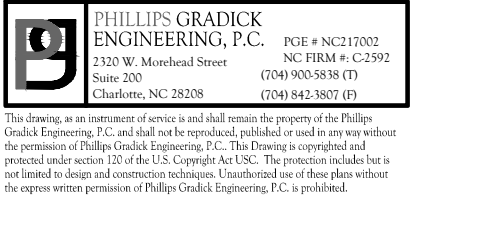
RTU ROOF CURB FRAMING
SCHEMATIC - NO SCALE



ROOF MOUNTED EXHAUST FAN
SCHEMATIC - NO SCALE



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PROJECT

CRESCENT COMMUNITIES
36TH STREET, CHARLOTTE, NC
NoDa RETAIL BUILDING

STAMP

DRAWING LOG

ISSUE:	DESIGN DEVELOPMENT
DATE:	4/26/17
ISSUE:	(2)
DATE:	(DATE 2)
ISSUE:	(3)
DATE:	(DATE 3)
ISSUE:	(4)
DATE:	(DATE 4)
ISSUE:	(5)
DATE:	(DATE 5)
ISSUE:	(6)
DATE:	(DATE 6)

SHEET INFORMATION
DATE OF DRAWING: 4/26/17
DRAWN BY: PIW
JOB NUMBER: 119201

ROOF PLAN - MECHANICAL

M002