

MECHANICAL SPECIFICATIONS

Table with columns NO, DESCRIPTION. Contains mechanical specifications for air conditioning, ductwork, and smoke detectors.

GENERAL NOTES

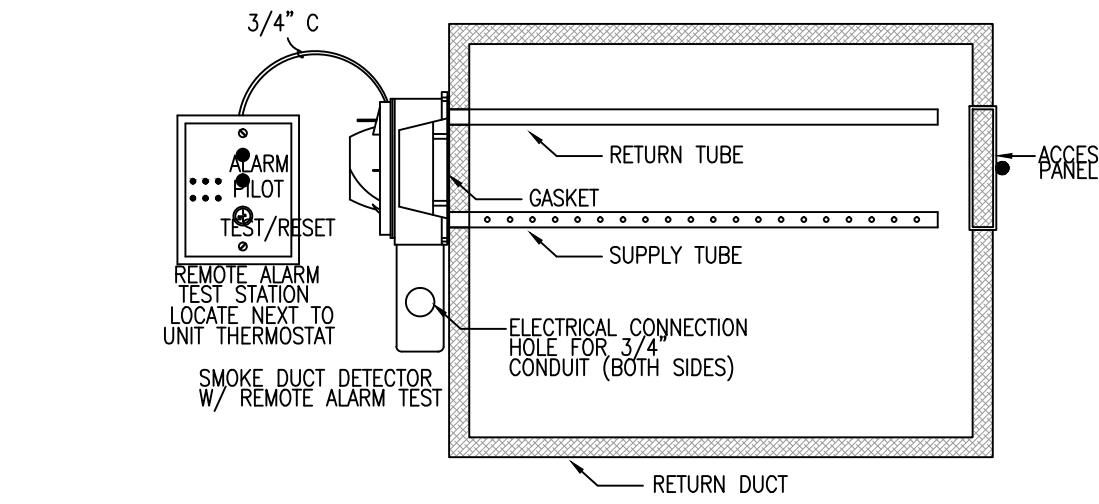
Table with columns NO, DESCRIPTION. Contains general construction notes regarding HVAC equipment and electrical work.

LEGEND

ABBREVIATIONS

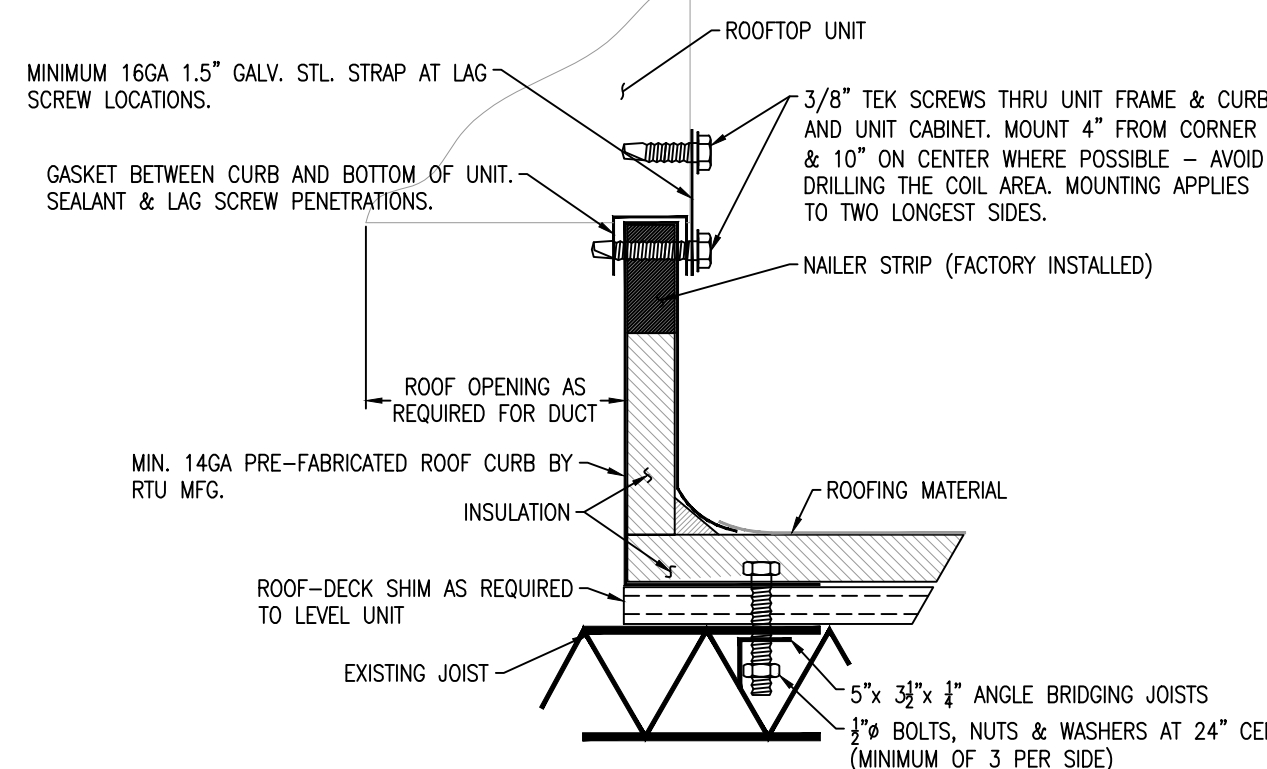
DUCT SYMBOLS

Table mapping abbreviations and duct symbols to their respective HVAC components.



NOTES: 1. LOCATE SMOKE DUCT DETECTOR IN RETURN DUCT AT UNIT. SEE FLOOR PLAN FOR EXACT LOCATION. 2. PROVIDE ACCESS PANEL FOR DETECTOR INSPECTION/REPAIR.

SMOKE DUCT DETECTOR DETAILS (E3) SCALE: N.T.S.



ROOF CURB DETAILS (C3) SCALE: N.T.S.

FAN SCHEDULE & DATA

Table with columns DWG TAG, QTY, MNF. OR EQUAL, MODEL OR EQUAL, SERVICE, CFM, FAN STATIC PRESSURE, DUCT CONNECT SIZE, V/PH/Hz, FLA, REMARKS.

AIR DISTRIBUTION SCHEDULE

Table with columns DWG TAG, SERVICE, MOUNTING, DESCRIPTION, MNF OR EQUAL, MODEL OR EQUAL.

NOTES: 1) ALL TERMINALS SHALL BE ALUMINUM & FINISHED WHITE, UNLESS NOTED OTHERWISE. 2) ALL SUPPLY DIFFUSERS SHALL BE PROVIDED WITH OPPOSABLE BLADE DAMPERS. 3) ALL TERMINALS SHALL HAVE A NOISE CRITERIA OF LESS THAN 25.

ELECTRICAL PANEL SCHEDULE

Table with columns BUS KVA, LOAD, COND., WIRE SIZE, POLE, AMPS, CKT., BUS, CKT., AMPS, POLE, WIRE SIZE, COND., LOAD, BUS KVA.

Table with columns FEEDER QTY, FEEDER CU, GRND CU, COND., PANEL KVA, PANEL SERVICE AMPS.

TYPICAL POWER NEW POWER PANEL (EAST & WEST BAY) SCALE: N.T.S.

AC EQUIPMENT SCHEDULE

Table with columns DWG TAG, NOM. TON., QTY, MNF. OR EQUAL, MODEL OR EQUAL, BTU/H, CFM, COMPRESSOR, CONDENSER FAN, INDOOR FAN, ELECT. HEAT, CONDENSING UNIT, AIR HANDER UNIT.

1) CAPACITY IS MEASURED BY MANUFACTURE TESTING WHEN PAIRED WITH CORRESPONDING CONDENSING UNIT (SEE CONDENSING UNIT SCHEDULE). 2) CONTRACTOR SHALL SUPPLY HUMIDITY SENSORS AND CONTROLS TO SUIT DEHUMIDIFICATION CYCLE WITHIN EACH SPACE. 3) SUPPLY W/ SOLENOID VALVES AND CRANKCASE HEATER. 4) CONTRACTOR SHALL SUPPLY ELECTRIC HEAT STRIP AS NECESSARY.

VENTILATION (REF.: FBCM 402)

Table with columns SPACE, FLOOR AREA, CFM/SF, REQUIRED E/A OR O/A, MIN CONDITIONS MET.

HVAC DESIGN REQUIREMENTS

Table with columns ITEM, YES, NO. Lists requirements for smoke detectors, dampers, fire-rated enclosures, etc.

TYPICAL POWER RISER MODIFICATIONS (EAST & WEST BAY) SCALE: N.T.S.

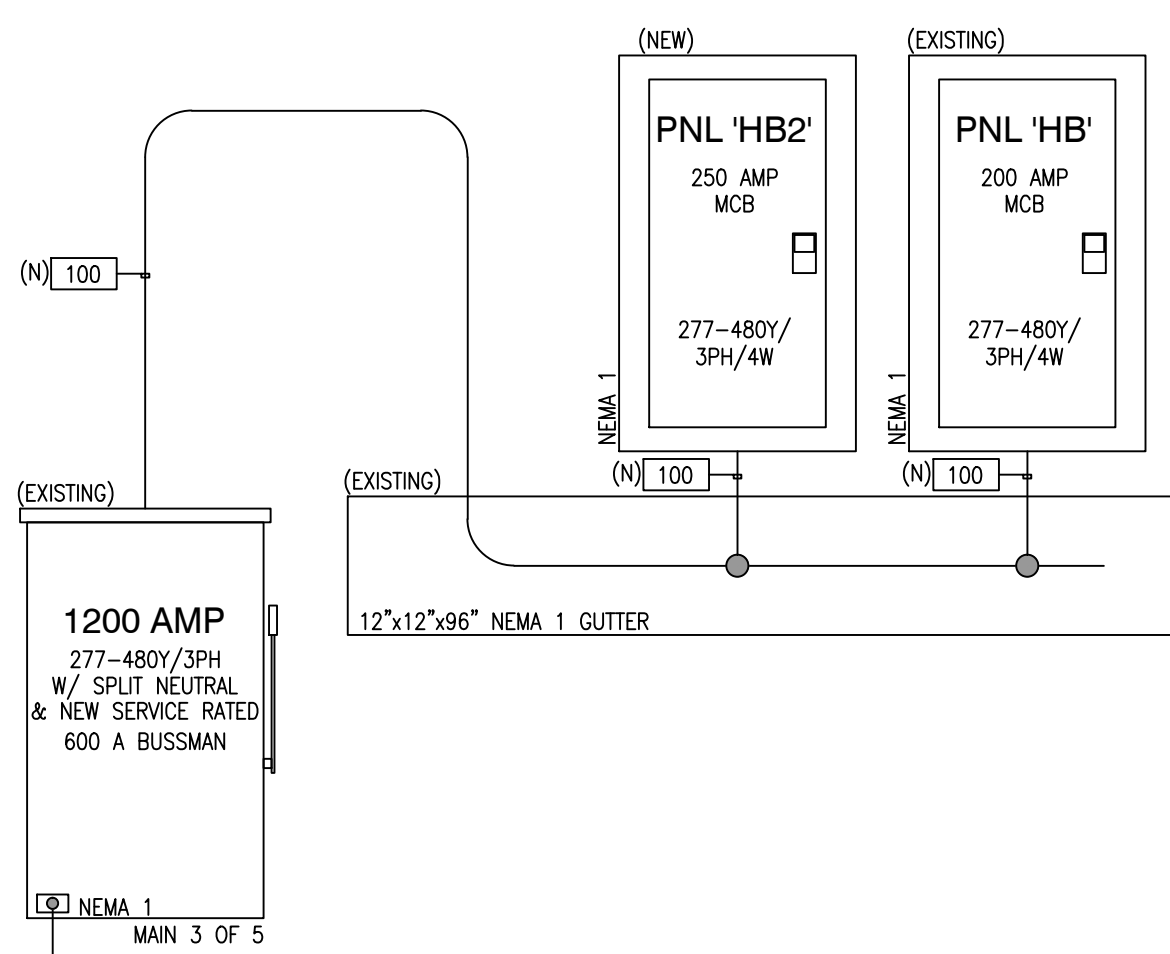


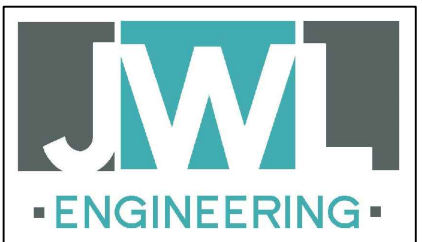
Table with columns NO. REVISION, BY/CHK, DATE. Shows revision 00 INITIAL ISSUE by JL on 03-21-16.

PROJECT: PEDMEDS 420 S. CONGRESS AVENUE DELRAY BEACH, FL

ARCHITECT: THE BENEDICT BULLOCK GROUP, PA 1525 NW 3RD STREET SUITE #1 DEERFIELD BEACH, FL

GENERAL CONTRACTOR: TBD

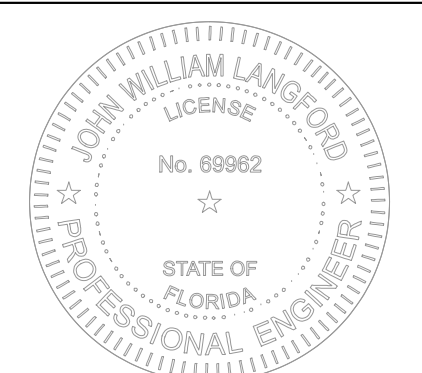
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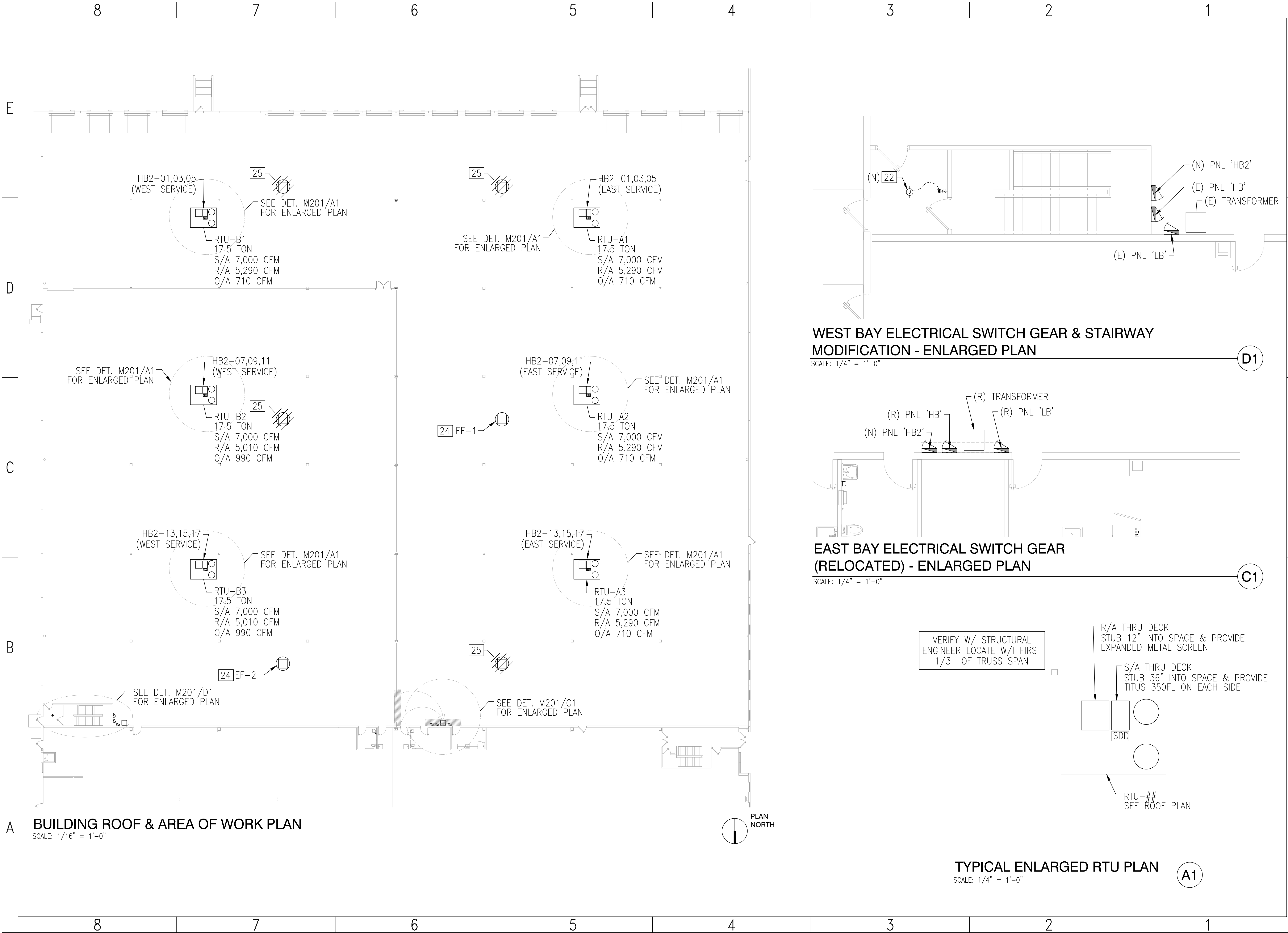
March 21, 2016

HVAC PLAN NOTES, EQUIPMENT & DETAILS

ME101

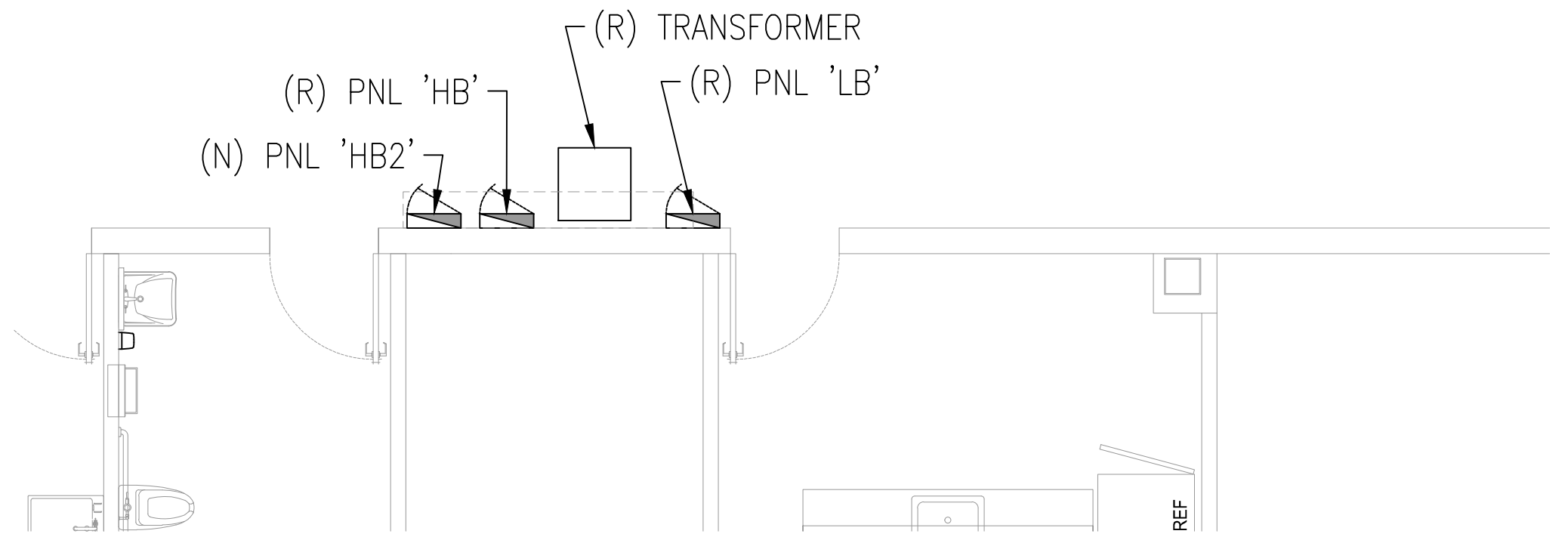
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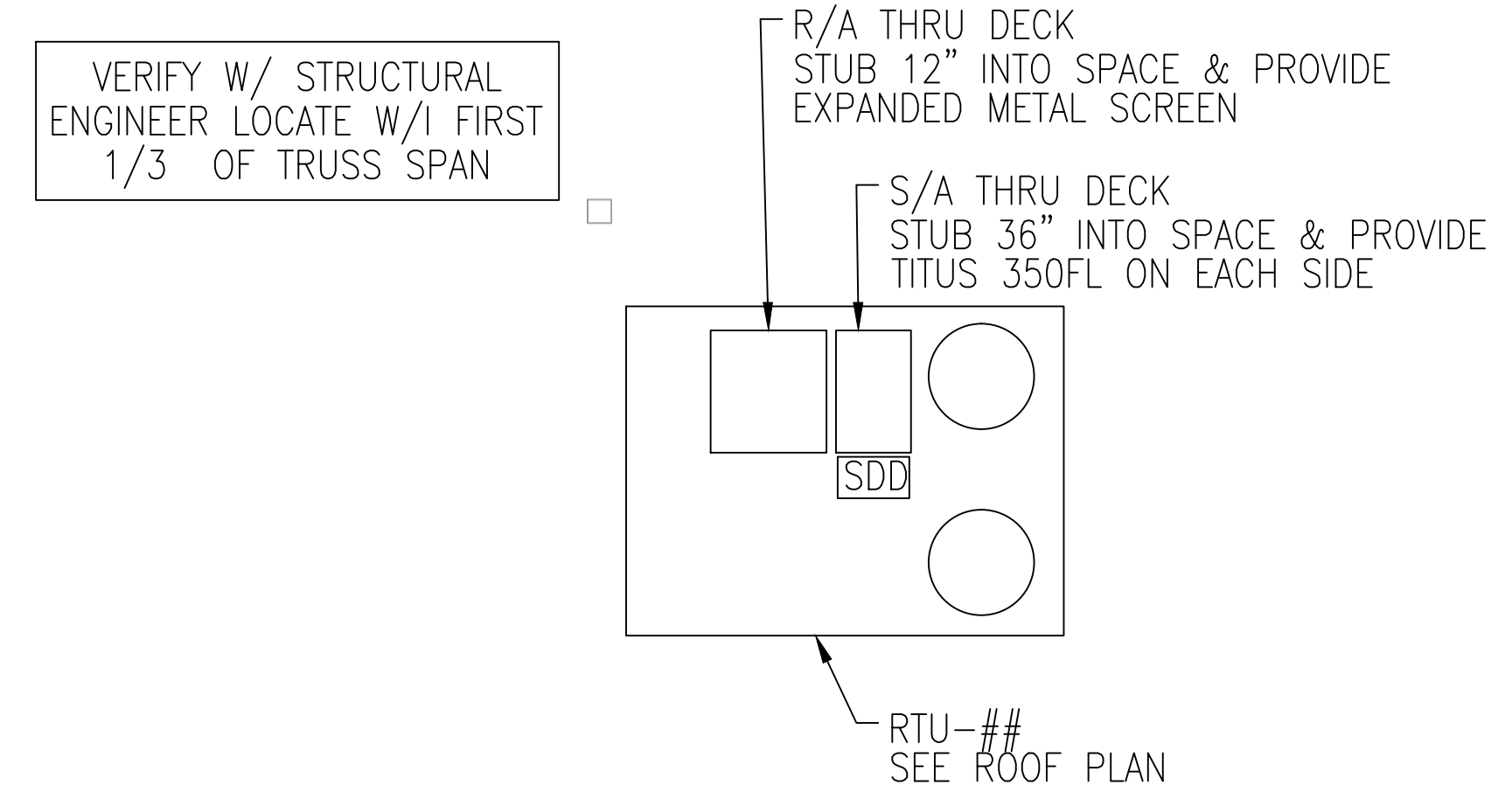


BUILDING ROOF & AREA OF WORK PLAN
SCALE: 1/16" = 1'-0"

WEST BAY ELECTRICAL SWITCH GEAR & STAIRWAY MODIFICATION - ENLARGED PLAN
SCALE: 1/4" = 1'-0"



EAST BAY ELECTRICAL SWITCH GEAR (RELOCATED) - ENLARGED PLAN
SCALE: 1/4" = 1'-0"



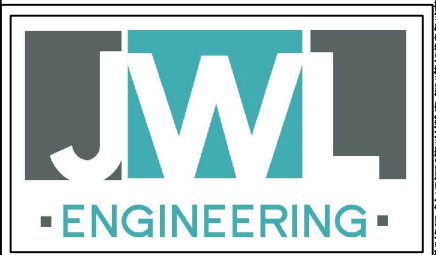
TYPICAL ENLARGED RTU PLAN
SCALE: 1/4" = 1'-0"

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00	INITIAL ISSUE	JL	03-21-16

PROJECT:
PEDMEDS
420 S. CONGRESS AVENUE
DELRAY BEACH, FL

ARCHITECT:
THE BENEDICT BULLOCK GROUP, PA
1525 NW 3RD STREET SUITE #1
DEERFIELD BEACH, FL

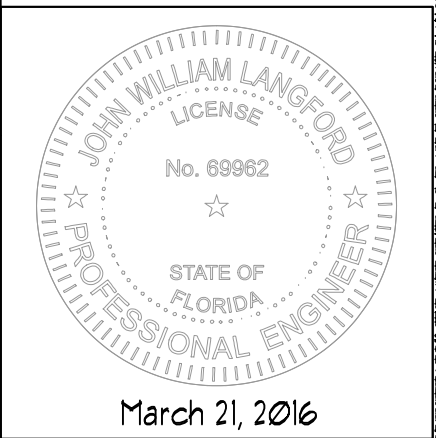
GENERAL CONTRACTOR:
TBD



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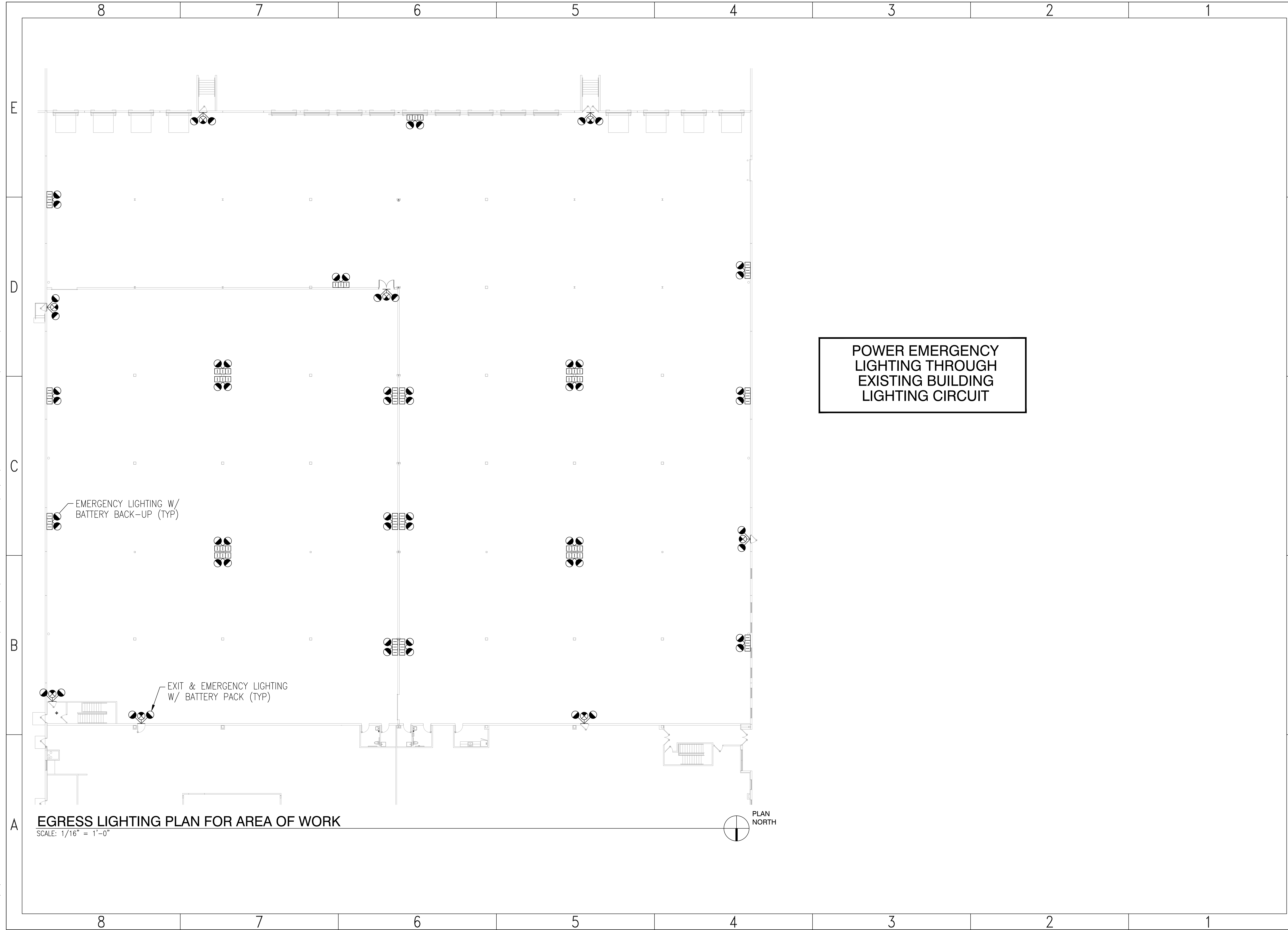


HVAC PLAN NOTES, EQUIPMENT & DETAILS



FILE NAME: Z:\PROJECTS\2016\16019_PETMEDS WAREHOUSE\DEL\DRW\500-001-00 - HVAC PLAN\00 - OPEN\16019-DRW-500-100-00_00.DWG

PLOT DATE: 3/21/2016 8:52 AM; SHEET SIZE: ARCH D; PLOT SCALE: 1:1;



EGRESS LIGHTING PLAN FOR AREA OF WORK
 SCALE: 1/16" = 1'-0"

POWER EMERGENCY
 LIGHTING THROUGH
 EXISTING BUILDING
 LIGHTING CIRCUIT

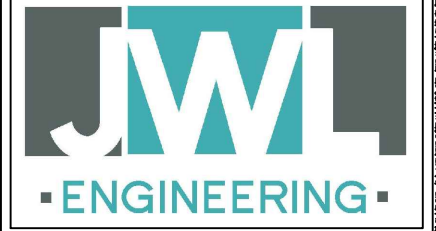
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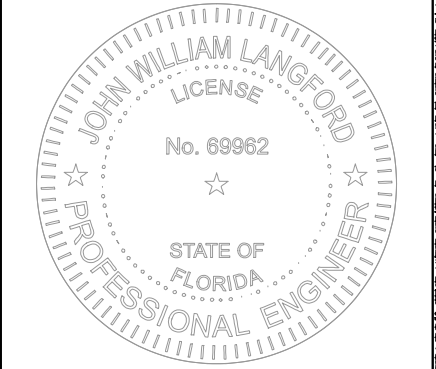
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HVAC PLAN
 NOTES, EQUIPMENT
 & DETAILS

