

16.100 APPROXIMATE LOCATION OF DISTRIBUTION PANEL DP-1. VERIFY EXACT LOCATION IN FIELD.

16.217 REMOVE EXISTING DISCONNECT FOR REMOVED UNIT HEATER. REMOVE CONDUIT AND WIRING FROM DISCONNECT TO SOURCE. LABEL CIRCUIT AS "SPARE".

16.303 PROVIDE (2) 20A/1P CIRCUIT BREAKERS IN PANEL LP-A FOR VAV/FPB MECHANICAL UNITS. PROVIDE (2) 20A/1P CIRCUIT BREAKERS IN PANEL LP-A FOR ROOF TOP UNIT LIGHTING & RECEPTACLES.

16.304 PROVIDE JUNCTION BOX, DISCONNECT AND CIRCUIT FOR VAV/FPB OR FAN POWERED BOX. COORDINATE EXACT PANELOBOARD AND CIRCUIT NUMBER IN FIELD PRIOR TO INSTALLATION. TYPICAL.

16.305 PROVIDE (2) 60A/1P CIRCUIT BREAKERS IN PANEL PB5 FOR VAV/FPB MECHANICAL UNITS.

16.306 PROVIDE (2) 20A/1P CIRCUIT BREAKERS IN PANEL RP-1B FOR VAV/FPB MECHANICAL UNITS. PROVIDE (1) 20A/1P CIRCUIT BREAKER IN PANEL LP-A FOR ROOF TOP UNIT LIGHTING & RECEPTACLES.

16.307 PROVIDE (1) 20A/1P CIRCUIT BREAKER IN PANEL T1 FOR VAV/FPB MECHANICAL UNITS. PROVIDE (2) 20A/1P CIRCUIT BREAKERS IN PANEL LP-A FOR ROOF TOP UNIT LIGHTING & RECEPTACLES.

16.309 PROVIDE FINAL CONNECTION TO ROOF TOP UNIT FOR RECEPTACLE AND UNIT INTERIOR LIGHTING. COORDINATE EXACT PANELOBOARD AND CIRCUIT NUMBER IN FIELD PRIOR TO INSTALLATION.

16.310 DUCT DETECTOR FURNISHED, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR. TYPICAL FOR ALL ROOF TOP UNIT SHOWS ON THIS DRAWING. DUCT DETECTORS SHALL BE INSTALLED INDOORS.

16.319 PROVIDE (1) 20A/1P CIRCUIT BREAKER IN PANEL P3A FOR VAV/FPB MECHANICAL UNITS.


16.609 PROVIDE (1) 60A/3P CIRCUIT BREAKER IN EXISTING PANELOBOARD FOR RT-5.

16.610 PROVIDE (1) 25A/3P CIRCUIT BREAKER IN EXISTING PANELOBOARD FOR RT-6.

1. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION PLANS, SHOP DRAWINGS AND MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON EXACT POWER, WIRING & ROUGH-IN REQUIREMENTS AND LOCATIONS OF DEVICES.
2. DO NOT CUT THROUGH MASONRY BOND BEAMS OR ANY OTHER STRUCTURAL ELEMENT WHEN INSTALLING OPENINGS REQUIRED FOR ALL DUCTWORK, PIPING, CONDUITS OR OTHER WORK. COORDINATE WITH THE STRUCTURAL ENGINEER AND MASON CONTRACTOR TO LOCATE BOND BEAM AND STRUCTURAL ELEMENT LOCATIONS. CONTRACTOR CUTTING THROUGH OR OTHERWISE DAMAGING THESE ELEMENTS WILL BE RESPONSIBLE FOR ALL ASSOCIATED ENGINEERING FEES AND SUBSEQUENT RETROFIT REINFORCING DEEMED NECESSARY TO REINSTATE THE CONTINUITY AND INTEGRITY OF THE DAMAGED ELEMENTS.
3. ALL JUNCTION BOXES MUST BE SECURED TO BUILDING STRUCTURE PER NEC REQUIREMENTS.
4. CONDUIT SHALL BE SECURED TO BUILDING STRUCTURE WITHIN 3' OF JUNCTION BOXES AND A MAXIMUM OF 10' ON CENTER.
5. UNLESS NOTED OTHERWISE, ALL POWER CIRCUIT HOMERUNS SHALL CONSIST OF A MAXIMUM OF 3 CIRCUITS (PHASE A, B & C, NEUTRAL & GROUND) IN 3/4". MINIMUM WIRE SIZE SHALL BE #12 AWG. WIRE SIZE FOR POWER HOMERUNS CIRCUITS SHALL BE 3/12, 3/12IN & 1/12G.

L	H	D
K	G	C
J	F	B
I	E	A

NORTH

A circular compass rose with a white background and a black border. It features four black arrows pointing towards the cardinal directions: North (top), South (bottom), East (right), and West (left). The word "NORTH" is printed in black capital letters above the North arrow.

SCALE: 1/32" = 1'-0"

[illegible]