

EQUIPMENT IDENTIFICATION LEGEND:

MSB = MAIN SERVICE SWITCHBOARD
TCLSL1

"1" INDICATES PANEL NUMBER
 "L" = LIGHTING BRANCH PANELBOARD
 "M" = MECHANICAL EQUIPMENT PANELBOARD
 "R" = RECEPTACLE BRANCH PANELBOARD
 "K" = KITCHEN EQUIPMENT BRANCH PANELBOARD
 "DP" = DISTRIBUTION PANEL
 "S" = SWITCHBOARD
 "LS" = LIFE SAFETY BRANCH (NEC ART. 700)
 "LP" = OPTIONAL PANEL (NEC ART. 702)
 "LR" = LEGALLY REQUIRED BRANCH (NEC ART. 701)
 NO DESIGNATION = NORMAL BRANCH
 "C" - A=AREA C (A=AREA A, B=AREA B, D=AREA D)
 "1" = 1ST FLOOR
 "M" = MECHANICAL MEZZANINE

FEEDER SCHEDULE ABOVE APPLIES TO SWITCHBOARDS, DISTRIBUTION PANELS, PANELBOARDS, ENCLOSED CIRCUIT BREAKERS, DISCONNECT SWITCHES, UNLESS NOTED OTHERWISE.

GROUND AND CONDUIT SIZES FOR TRANSFORMER PRIMARY; PHASE, NEUTRAL AND
CONDUIT SIZES FOR TRANSFORMER SECONDARIES. REFERENCE TABLE ABOVE FOR
SECONDARY SYSTEM BONDING JUMPER AND GROUNDING ELECTRODE
CONDUCTOR.

*INCLUDES PARALLEL NEUTRALS; FEEDER SCHEDULE ABOVE APPLIES TO K-13 RATED TRANSFORMER PRIMARY AND SECONDARY FEEDERS; ALL FEEDERS ARE TO BE COPPER FOR SECONDARY.

- POWER RISER DIAGRAM NOTES:

LOAD	TO BE ENERGIZED	SE
ALL LOADS ON TRANSFER SWITCH (PANEL 1BLSL1)	10 SECONDS MAX	
ALL LOADS ON TRANSFER SWITCH - SMOKE CONTROL EQUIPMENT (PANEL MLRMI1)	60 SECONDS MAX.	
ALL LOADS (LIGHTING, KITCHEN EQUIPMENT, WASHERS/DRYERS, MISC. SMALL FANS & LOADS FOCUS, VTUS, - EXCEPT HVAC EQUIPMENT LISTED BELOW) - SWITCHBOARD 1BGRSS	2 MINUTES MAX.	
AHU-1 THROUGH AHU-8, SUPPLY EXHAUST FANS	3 MINUTES MIN.	
CHILLED WATER PUMPS CHWP-1 & CHWP-1	5 MINUTES MIN.	
CHILLER CH-1	10 MINUTES MIN.	
AHU-1 THROUGH AHU-8 HEATING & REHEAT COILS	15 MINUTES MIN.	

