

BUSDUCT AND FEEDER INFORMATION				
CIRCUIT		BUSWAY DUCT	CONDUIT FEEDER SIZE	WIRE SIZE
P2-1,3,5	①	100 AMP-20'	1 1/2"	4#1, #6G
P2-7,9,11	②	225 AMP-20'	2 1/2"	4#4/0, #4G
P3-7,9,11	③	100 AMP-20'	1 1/2"	4#1, #6G
P3-8,10,12	④	100 AMP-16'	1 1/2"	4#1, #6G
MDP3-13,15,17	⑤	150 AMP-24'	2"	4#1/0, #6G
MDP3-14,16,18	⑥	150 AMP-24'	2"	4#1/0, #6G

1.) THE CONTRACTOR IS TO PROVIDE A NUMBER, ALLOWANCE #3, FOR THE BUS DUCT AS SHOWN.

GENERAL NOTE

- 1) THE ELECTRICAL CONTRACTOR IS TO SURFACE ALL NEW CONDUIT AND DEVICES ON EXISTING WALLS. THE DEVICE BOXES ARE TO BE CAST ALUMINUM FS TYPE DEVICES WITH A MINIMUM OF TWO DRIVE-IT TYPE ANCHORS. ALL CONDUIT IS TO BE SECURED AND STRAPPED AT 3' INTERVALS OR LESS.
- 2) THE ELECTRICAL CONTRACTOR IS TO COORDINATE THE MOUNTING OF ALL OF THE ELECTRICAL BUSS DUCT WITH THE ARCHITECT AND WELDING BOOTH PROVIDER/INSTALLER TO INSURE ACCESS TO ALL DISCONNECTING MEANS AND DEVICES.
- 3) THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL HARDWARE TO SECURELY MOUNT THE BUSS DUCT.
- 4) THE ELECTRICAL CONTRACTOR IS TO PROVIDE AND INSTALL ALL TERMINATION, CONNECTION, BUSS PLUGS, ETC. TO COMPLETE THE BUSS DUCT INSTALLATION. THE WELDING BOOTH POWER AS INDICATED ON THE DOCUMENTS.

SHEET NOTES

- 1) THE ELECTRICAL CONTRACTOR IS TO COORDINATE THE EXACT LOCATIONS OF THE CARBON MONOXIDE SENSORS WITH THE MECHANICAL CONTRACTOR.
- 2) THE ELECTRICAL CONTRACTOR IS TO PROVIDE A CONDUIT FROM THE INFORMATION TECHNOLOGY LOCATION IN THE OFFICE TO THE FLOOR CONTROLS LOCATION.
- 3) RECEPTACLE POWER PACK SHALL BE CONTROLLED BY THE OCCUPANCY SENSOR. (SHOWN ON LIGHTING PAGE)

1 BUS DUCT FEEDER CHART
NOT TO SCALE

