



Joel Gonzalez  
EXTRACTS



#### POWER

NOTE: THE FOLLOWING SUBSCRIPTS ARE USED TO INDICATE DIFFERENT TYPES OF RECEPTACLES

- S — RECEPTACLE W/ INTEGRAL SURGE PROTECTION, BLUE
- 2 — DOUBLE DUPLEX RECEPTACLE
- XP — EXPLOSION PROOF RECEPTACLE
- IG — ISOLATED GROUND RECEPTACLE
- WP — WEATHERPROOF
- S — TOP HALF OF DUPLEX RECEPTACLE SWITCHED
- GFI — GFI TYPE DUPLEX RECEPTACLE WITH BUILT IN GROUND FAULT INTERRUPTION, 5MA, 15A, 125V, 3 WIRE

- 20A, 125V, 2 POLE, 3 WIRE GROUNDING
- DUPLEX RECEPTACLE, NEMA 5-20R MOUNT @ 17" A.F.F. TO CENTERLINE OF BOX, TYP. V.O.N.
- SPECIAL PURPOSE RECEPTACLE SUBSCRIPT DENOTES NEMA TYPE, REFER TO SPECS
- JUNCTION BOX, 4 INCH SQUARE UNLESS OTHERWISE NOTED

PS POWER SUPPLY

POWER PANELBOARD

SAFETY SWITCH, CHARACTERISTICS AS INDICATED BY SUBSCRIPT OR SCHEDULE

#### NOTES AND LEGEND

LOCATION: EXTERIOR OF BUILDING										NEMA RATING: 3R									
TYPE	DIRECTORY	LOAD	BKR	CIR	CIR	BKR	LOAD	DIRECTORY	TYPE	TYPE	DIRECTORY	LOAD	BKR	CIR	CIR	BKR	LOAD	DIRECTORY	TYPE
PWR	HVAC - TRANE	2520	30	1	2	20	1188	HVAC - SPEAKMAN	PWR										
PWR	"	2520	1	3	4	1	1188	"	PWR										
PWR	COOL BOX	2760	30	5	6	40	3168	FREEZER	PWR										
PWR	"	2760	1	7	8	1	3168	"	PWR										
PWR	MOBILE FREEZER	3336	40	9	10	20	1163	TROLLEY	PWR										
PWR	"	3336	1	11	12	1	1163	"	PWR										
PWR	SORTER	859	20	13	14	1	1163	"	PWR										
PWR	"	859	15	16	20	1	139	CONVEYOR	PWR										
PWR	"	859	1	17	18	1	139	"	PWR										
PWR	VACUUM PACKERS	348	20	19	20	1	139	"	PWR										
PWR	"	348	1	21	22	20	1728	COMPUTERS	REC										
REC	REFRIGERATOR	1524	20	23	24	20	1800	ENTRY, RESTROOMS, CHANGING	REC										
LTG	PKG/SOR, CLEAN ROOM, RAW PROC.	1800	20	25	26	20	1800	OFFICE, BREAKROOM	REC										
LTG	ENTRY, OFFICE, BREAK, R.R.S	1600	20	27	28	20	400	EXTERIOR WALL-PACKS	LTG										
SPARE	"	"	20	29	30	20	1	SPARE											
SPARE	"	"	20	31	32	20	1	SPARE											
SPARE	"	"	20	33	34	20	1	SPARE											
SPARE	"	"	20	35	36	20	1	SPARE											
SPARE	"	"	20	37	38	20	1	SPARE											
SPARE	"	"	20	39	40	20	1	SPARE											
SPARE	"	"	20	41	42	20	1	SPARE											
VOLTS: <input type="checkbox"/> 208/120V, 3ø, 4W. <input checked="" type="checkbox"/> 480/277V, 3ø, 4W.										PHASE A LOAD: 15745 VA ( 65.6A)									
AMPS: <input type="checkbox"/> 100A <input checked="" type="checkbox"/> 225A <input type="checkbox"/> 400A <input type="checkbox"/> 600A										PHASE B LOAD: 12499 VA ( 52.1A)									
MAIN: <input checked="" type="checkbox"/> MLO <input type="checkbox"/> MCB <input type="checkbox"/> DB LUGS <input type="checkbox"/>										PHASE C LOAD: 13975 VA ( 58.2A)									
BUSS: <input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER										TOTAL CONNECTED LOAD: 00 VA ( 175.9A)									
MTD: <input type="checkbox"/> FLUSH <input checked="" type="checkbox"/> SURFACE										NEUTRAL BUS: <input type="checkbox"/> 10K <input type="checkbox"/> 14K <input checked="" type="checkbox"/> 22K <input type="checkbox"/>									
DOOR: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DOOR IN DOOR										GROUND BUS: <input type="checkbox"/> 10K <input type="checkbox"/> 14K <input checked="" type="checkbox"/> 22K <input type="checkbox"/>									

