



POWER DISTRIBUTION DIAGRAM

1
E701
NO SCALE

ELECTRICAL SYMBOLS

	DUPLEX RECEPTACLE (4)(9)		SINGLE LEVEL LIGHT SWITCH (1)(5)(10)
	DUPLEX RECEPTACLE ABOVE COUNTER (2)(4)(10)		DUAL LEVEL LIGHT SWITCH (1)(5)(10)
	DOUBLE DUPLEX RECEPTACLE (4)(9)		LIGHT SWITCHING/POWER CIRCUIT
	DOUBLE DUPLEX RECEPTACLE ABOVE COUNTER (2)(4)(10)		1x4 WRAPAROUND LIGHT FIXTURE
	SIMPLEX RECEPTACLE (208V) (9)		2x4 LIGHT FIXTURE
	FLOOR BOX OUTLETS (10)(10)		2x2 LIGHT FIXTURE
	EMPTY J-BOX (6)(7)(9)		RECESSED DOWNLIGHT
	EMPTY J-BOX WALL MOUNTED (6)(7)(9)		CEILING MOUNTED EXIT SIGN
	SPECIAL OUTLET RECEPTACLE (XX)		WALL MOUNTED EXIT SIGN
	KITCHEN OUTLET RECEPTACLE (XX)		STRIP/WRAPAROUND LIGHT FIXTURE
	SURFACE MOUNTED PANELBOARD		WALL LIGHT
	FLUSH MOUNTED PANELBOARD		LINEAR WALL LIGHT
	FUSED DISCONNECT		EMERGENCY BATTERY UNIT (8)
	NON-FUSED DISCONNECT		OCCUPANCY SENSOR (1)
	PUSHBUTTON (10)		TRACK HEAD FIXTURE/AIMABLE FIXTURE
	LOOP LEADER		PHOTO SENSOR (P)
	PLAN NOTE SYMBOL (X)		FIRE ALARM MANUAL PULL STATION (10)
	REVISION CLOUD IDENTIFICATION MARK (A)		FIRE ALARM HORN STROBE (6)(11)
	LINE CONTINUATION BREAK		FIRE ALARM STROBE (6)(11)
	PHONE OUTLET (2)(3)(6)(9)		FIRE ALARM SPEAKER (6)(11)
	DATA OUTLET (2)(3)(6)(9)		FIRE ALARM SPEAKER STROBE (6)(11)
	TELEPHONE/DATA COMBINATION OUTLET (2)(3)(6)(9)		FIRE ALARM SMOKE DETECTOR (S)
	CABLE TELEVISION (CATV) OUTLET (2)(3)(6)(9)		FIRE ALARM HEAT DETECTOR (H)
	SPEAKER (S)		FIRE ALARM DUCT DETECTOR (D)
			FIRE ALARM FLOW SWITCH (FS)
			FIRE ALARM TAMPER SWITCH (TS)

ELECTRICAL SYMBOL NOTES:

- (1) FOR OCCUPANCY SENSOR TYPE, SEE OCCUPANCY SENSOR DETAIL
- (2) WHERE SYMBOL INDICATES INSTALLATION ABOVE A COUNTER, INSTALL RECEPTACLE 4" ABOVE COUNTER BACKSPLASH OR COUNTER (IF BACKSPLASH IS NOT PRESENT). IF COUNTER DOES NOT EXIST, INSTALL AT 44" AFF, UNLESS NOTED OTHERWISE. COORDINATE WITH CASEWORK DETAILS PRIOR TO ROUGH-IN.
- (3) PROVIDE DOUBLE GANG BOX WITH SINGLE GANG OPENING. ROUTE 3/2" CONDUIT TO ABOVE ACCESSIBLE CEILING AND BUSH END OF CONDUIT.
- (4) RECEPTACLE SUBSCRIPTS:
 GFI GROUND FAULT INTERRUPTING
 WP WEATHER RESISTANT
 TR TAMPER RESISTANT
 EX EXISTING
 CL MOUNTED IN CEILING
 USB DUAL INTEGRAL USB CHARGER
- (5) SWITCH SUBSCRIPTS:
 3 3-WAY SWITCHING
 4 4-WAY SWITCHING
 D DIMMER
 EX EXISTING
 K KEYED
 M MOMENTARY TYPE
 VC SPEAKER VOLUME CONTROL
- (6) DEVICE SUBSCRIPTS:
 C MOUNTED ABOVE COUNTER (ADJACENT TO RECEPTACLE)
 CL MOUNTED IN CEILING
 W MOUNTED AT 44" AFF
- (7) PROVIDE EMPTY JUNCTION BOX FOR FUTURE POWER/PHONE/DATA/CATV/VIDEO ETC. WHERE JUNCTION BOXES ARE SHOWN, PROVIDE A DOUBLE GANG BOX WITH SINGLE GANG OPENING ADJACENT TO THE RECEPTACLE (IF PRESENT) AND PROVIDE A 3/2" CONDUIT TO ACCESSIBLE ATTIC AREA AND BUSH END OF CONDUIT.
- (8) INSTALL AT 6" BELOW CEILING, UNLESS NOTED OTHERWISE.
- (9) INSTALL AT 18" AFF, UNLESS NOTED OTHERWISE
- (10) INSTALL AT 44" AFF UNLESS NOTED OTHERWISE
- (11) INSTALL AT 90" AFF, UNLESS NOTED OTHERWISE.

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