

## GENERAL NOTES

- A. ALL FINAL LOCATIONS AND ARRANGEMENTS OF LIGHTING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL REFLECTED CEILING PLAN.

## GENERAL NOTES - DEMOLITION

- A. EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED COMPLETELY. CUT/CAP CONDUITS AT THE AREA OF WORK PERIMETER AND REMOVE CONDUIT WITHIN THE WORK AREA, DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- B. REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES, OR CAP AND LABEL IN JUNCTION BOX FOR RE-USE, IN COMPLIANCE WITH THE NATIONAL ELECTRIC CODE.
- C. MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND CONDUCTORS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.

## ELECTRICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AMP	AMPERE
C	CONDUIT
CLG	CEILING
EW	ELECTRIC WATER COOLER
EX	EXISTING
EXR	EXISTING TO BE REMOVED
FLA	FULL LOAD AMPS
FVNR	FULL VOLTAGE NON-REVERSING
G OR GRD	GROUND OR GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
MCB	MAIN CIRCUIT BREAKER
PH	PHASE
REC	RECESSED
TYP	TYPICAL
V	VOLT

## ELECTRICAL SYMBOLS - POWER PLAN

	MOTOR, THREE-PHASE
	EARTH GROUND
	JUNCTION BOX
	OUTLET, DATA COMMUNICATION
	120/208V PANELBOARD
	RECEPTACLE, DUPLEX
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER
	RECEPTACLE, DUPLEX (NUMBER INDICATES MOUNTING HEIGHT, 'C' INDICATES MOUNTED ABOVE COUNTERTOP)
	RECEPTACLE, DUPLEX WITH WEATHERPROOF COVER
	RECEPTACLE, QUADRAPLEX
	DISCONNECT SWITCH, FUSED
	STARTER, COMBINATION WITH DISCONNECT SWITCH

## ELECTRICAL SYMBOLS - LIGHTING PLAN

	SWITCH	2 = DOUBLE POLE
	BLANK = SINGLE POLE	4 = FOUR-WAY
	3 = THREE-WAY	K = KEY OPERATED
	LIGHT FIXTURE CEILING MOUNTED	
	LIGHT FIXTURE, SURFACE MOUNTED FLUORESCENT, 1'x4' [305x1220mm]	
	LIGHT FIXTURE, WALL MOUNTED	
	LIGHTING, TWO HEAD EMERGENCY BATTERY POWER	
	EXIT SIGN, WALL MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN	
	EXIT SIGN, CEILING MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN	

## ELECTRICAL SYMBOLS - DEMOLITION

	EX. JUNCTION BOX TO BE REMOVED
	EX. OUTLET, DATA COMMUNICATION TO BE REMOVED
	EX. 120/208V PANELBOARD TO BE REMOVED
	EX. RECEPTACLE, DUPLEX TO BE REMOVED
	EX. SWITCH TO BE REMOVED
	EX. LIGHT FIXTURE CEILING MOUNTED TO BE REMOVED
	EX. LIGHT FIXTURE TO BE REMOVED

## LIGHTING FIXTURE SCHEDULE

### SCHEDULE ABBREVIATIONS:

LAMP TYPES: CFL = COMPACT FLUORESCENT; FL = FLUORESCENT; MHPS = METAL HALIDE PULSE START  
BALLAST: EL = ELECTRONIC; HPF = HIGH POWER FACTOR; V = MULTIPLE VOLTAGE  
ENVIRONMENT: DL = DAMP LOCATION; IN = INDOOR; WL = WET LOCATION  
MOUNTING: CLG. HGT. = CEILING HEIGHT; R = RECESSED; SC = SURFACE; CEILING: SW = SURFACE WALL; W = WALL

DESIG	FIXTURE DESCRIPTION	LAMPS				BALLAST			ENVIR.	MOUNTING			REMARKS
		NO.	WATTS	TYPE	MODEL NUMBER	NO.	TYPE	MIN BF		TYPE	HEIGHT AFF.	VOLTS	
A	ARCHITECTURAL VANDAL-RESISTANT FIXTURE, 4' NOMINAL LENGTH, MARINE-GRADE ALUMINUM HOUSING, DIE-CAST END CAPS, UV-STABILIZED HIGH-IMPACT EXTRUDED CLEAR ACRYLIC LENS (MINIMUM 0.15" THICKNESS), TAMPER-RESISTANT STAINLESS STEEL FASTENERS, SEMI-CIRCULAR CROSS SECTION, 5.33"W x 3.75"D, ADA COMPLIANT, PAINTED AFTER FABRICATION, MATTE WHITE POLYESTER POWDER COAT FINISH	2	28	FL	F28T5	1	EL	1.00	WL	W	*	MV	* MOUNT AT 7'-0" EXCEPT ABOVE DOOR FRAMES AND LAVATORIES. MOUNT 6" ABOVE TOP OF MIRROR AT LAVATORIES AND 6" ABOVE DOOR FRAME WHERE REQUIRED.
B	ARCHITECTURAL VANDAL-RESISTANT FIXTURE, 2' NOMINAL LENGTH, MARINE-GRADE ALUMINUM HOUSING, DIE-CAST END CAPS, UV-STABILIZED HIGH-IMPACT EXTRUDED CLEAR ACRYLIC LENS (MINIMUM 0.15" THICKNESS), TAMPER-RESISTANT STAINLESS STEEL FASTENERS, SEMI-CIRCULAR CROSS SECTION, 5.33"W x 3.75"D, ADA COMPLIANT, PAINTED AFTER FABRICATION, MATTE WHITE POLYESTER POWDER COAT FINISH	2	14	FL	F14T5	1	EL	1.00	WL	W	*	MV	* MOUNT AT 7'-0" EXCEPT ABOVE DOOR FRAMES. MOUNT 6" ABOVE ABOVE DOOR FRAME WHERE REQUIRED.
C	ENCLOSED AND GASKETED FIXTURE, PENDANT MOUNT, HIGH-IMPACT MOLDED POLYESTER FIBERGLASS HOUSING, FACTORY INSTALLED NEOPRENE GASKETING, 4' NOMINAL LENGTH, ONE-PIECE IMPACT-RESISTANT 15% DR MOLDED ACRYLIC DIFFUSER, BAKED WHITE ENAMEL FINISH, STEM-HUNG	2	28	FL	F28T5	1	EL	1.00	DL	P	*	MV	* MOUNT BOTTOM OF FIXTURE LEVEL WITH BOTTOM OF STRUCTURE, STEM-LENGTH AS REQUIRED
D	ENCLOSED AND GASKETED FIXTURE, SURFACE MOUNT, HIGH-IMPACT MOLDED POLYESTER FIBERGLASS HOUSING, FACTORY INSTALLED NEOPRENE GASKETING, 2' NOMINAL LENGTH, ONE-PIECE IMPACT-RESISTANT 15% DR MOLDED ACRYLIC DIFFUSER, BAKED WHITE ENAMEL FINISH, MOUNT TO UNDERSIDE OF ROOF DECK	2	14	FL	F14T5	1	EL	1.00	DL	SC	DECK HT	MV	
E	SEALED WRAP-AROUND STRIP FIXTURE, 4' NOMINAL LENGTH, ONE-PIECE 20-GAUGE CRS HOUSING WITH WELDED ENDS, WHITE POLYESTER POWDER COAT FINISH, STAINLESS STEEL HARDWARE, UV-STABILIZED 0.125" DR ACRYLIC LENS, LINEAR PRISMATIC LENS INTERIOR, GASKET BETWEEN LENS FRAME AND HOUSING, IP65 RATED, 3" MAXIMUM FIXTURE WIDTH	1	28	FL	F28T5	1	EL	1.00	WL	S	*	MV	* MOUNT TO TOP OF BOTTOM CHORD OF TRUSS TO UPLIGHT ROOF DECK AND CLERESTORY ABOVE

RATINGS: 120/208V, 3PH, 4W + G MOUNTING: SURFACE										BUS RATING: 225A MAIN RATING: MCB 125A MIN. SHORTCIRCUIT RATING: 10000 AMPS									
PANELBOARD P417																			
LOAD DESCRIPTION										LOAD DESCRIPTION									
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