LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NO. (SEE NOTE 2)	LAMPS	MOUNTING	FINISH	REMARKS	FIXTURE DESCRIPTION
AA2	LITHONIA	SP6-232-RWA12.125-GEB	2-F32-T8	CEILING RECESSED	WHITE		1'X4', 2 LAMP RECESSED FLUORESCENT FIXTURE WITH MINIMUM 0.125" THICK ACRYLIC PRISMATIC LENS IN REGRESSED HINGED WHITE DOOR
BB2	LITHONIA	2SP8G-232-RWA12.125-GEB	2-F32-T8	CEILING RECESSED	WHITE		2'X4', 2 LAMP RECESSED FLUORESCENT FIXTURE WITH MINIMUM 0.125" THICK ACRYLIC PRISMATIC LENS IN REGRESSED HINGED WHITE DOOR
BB3	LITHONIA	2SP8G-332-RWA12.125-GEB	3-F32-T8	CEILING RECESSED	WHITE		2'X4', 3 LAMP RECESSED FLUORESCENT FIXTURE WITH MINIMUM 0.125" THICK ACRYLIC PRISMATIC LENS IN REGRESSED HINGED WHITE DOOR
BB4	LITHONIA	2SP8G-432-RWA12.125-GEB	4-F32-T8	CEILING RECESSED	WHITE		2'X4', 4 LAMP RECESSED FLUORESCENT FIXTURE WITH MINIMUM 0.125" THICK ACRYLIC PRISMATIC LENS IN REGRESSED HINGED WHITE DOOR
DD1	WILLIAMS	T5-4-1320C-E-120	1-F32-T8	CEILING SURFACE	WHITE		2 3/4"X4', 1 LAMP FLUORESCENT STRIP FIXTURE
DD4	WILLIAMS	T5-4-2320C-E-120	2-F32-T8	CEILING SURFACE	WHITE		2 3/4"X4', 2 LAMP FLUORESCENT STRIP FIXTURE
EE2	NULITE	WGD-232OCT/2BL-ELB	2-F32-T8	WALL SURFACE	WHITE	MOUNT 6'-8" A.F.F. UNLESS OTHERWISE NOTED	4', 2 LAMP WALL MOUNTED FLUORESCENT FIXTURE WITH FRONT METAL PANEL
KK5	SEA GULL LIGHTING	7926-15	2-13W GX23-2 COMPACT FLUOR.	CEILING SURFACE	WHITE		11" DIA. X 3 1/4" DEEP SURFACE MOUNTED DRUM WITH WHITE ACRYLIC DIFFUSER.
NN3	LITHONIA	2PM3GB 332-32LS-GEB	3-F32-T8	CEILING RECESSED	WHITE		2'X4', 3 LAMP RECESSED FLUORESCENT FIXTURE WITH 3" DEEP 32 CELL SEMI-SPECULAR PARABOLIC LOUVER
NN4	LITHONIA	2PM3GB 432-32LS-GEB	4-F32-T8	CEILING RECESSED	WHITE		2'X4', 4 LAMP RECESSED FLUORESCENT FIXTURE WITH 3" DEEP 32 CELL SEMI-SPECULAR PARABOLIC LOUVER
NN5	LITHONIA	PM3GB 232-16LS-GEB	2-F32-T8	CEILING RECESSED	WHITE		1'X4', 2 LAMP RECESSED FLUORESCENT FIXTURE WITH 3" DEEP 16 CELL SEMI-SPECULAR PARABOLIC LOUVER
B5	INFINITY LIGHTING	MHS912-100-EDIT(MED-TP-C13)/ POLY OVERLAY DBLGAS-120V	1-100W MH	CEILING RECESSED	WHITE	U.L. LISTED FOR DAMP LOCATIONS	1-100W-MH HID FIXTURE WITH SYMMETRICAL LIGHT DISTRIBUTATION, VANDAL RESISTANT POLYCARBONATE LENS AND ELECTRONIC BALLAST
F	LITHONIA	AF-2/26DTT-8AR-TRW-GEB	2-26W QUAD TUBE PL FLUORESCENT	CEILING RECESSED	WHITE		7 3/4" DIAMETER RECESSED PL FLUORESCENT DOWNLIGHT WITH CLEAR ALZAK REFLECTOR AND ELECTRONIC BALLAST
F1	LITHONIA	AF-2/18DTT-8AR-TRW-GEB	2-18W QUAD TUBE PL FLUORESCENT	CEILING RECESSED	WHITE		7 3/4" DIAMETER RECESSED PL FLUORESCENT DOWNLIGHT WITH CLEAR ALZAK REFLECTOR AND ELECTRONIC BALLAST
F3	LIGHTOLIER	8056CLW-T226HM120-2-26W	2-26W QUAD TUBE PL FLUORESCENT	CEILING RECESSED	WHITE	U.L. LISTED FOR DAMP LOCATIONS, 2 PIN LAMP REQUIRED	7 3/8" DIAMETER RECESSED PL FLUORESCENT DOWNLIGHT WITH CLEAR ALZAK REFLECTOR AND MAGNETIC BALLAST
F4	KIRLIN	RR80704	1-42W TRIPLE TUBE PL FLUORESCENT	CEILING RECESSED	WHITE		42W PL FLUORESCENT DOWNLIGHT WITH CLEAR ALZAK REFLECTOR
G	DIRECTIONAL SYSTEMS	TC734 w/HBE CORP MOD'S	FURN. w/FIXTURE	WALL RECESSED	BRONZE	FURNISHED BY G.C., INSTALLED AND WIRED BY E.C.	RECESSED "OPEN"/"CLOSED" OR "ATM LANE" LANE CONTROL LIT SIGN WITH SUN SCREEN, TC734RF FRAME, AND HBE-T34 RECESSED MOUNTING ENCLOSURE
H1	LIGHTOLIER	1129/1102P1	1-90W PAR 38	CEILING RECESSED	WHITE		90 WATT RECESSED INCANDESCENT ADJUSTABLE ACCENT LIGHT
P	GENERAL ELECTRIC	GE-5740-7	1-150W A21	CEILING SURFACE	WHITE	SUB-SCRIPT "PC" INDICATED WITH PULL CHAIN	150 WATT INCANDESCENT PORCELAIN SOCKET
R10	GARDCO	G13-1-4XL-175MH-208-BRP-HS	1-175W MH	POLE MOUNTED	BRONZE		GULLWING SERIES POLE MOUNTED METAL HALIDE FIXTURE ON SQUARE, STRAIGHT STEEL POLE PAINTED BRONZE, PULSE START LAMPS
R11	GARDCO	G13-2-4XL-175MH-208-BRP	2-175W MH	POLE MOUNTED	BRONZE		GULLWING SERIES POLE MOUNTED METAL HALIDE FIXTURE ON SQUARE, STRAIGHT STEEL POLE PAINTED BRONZE, PULSE START LAMPS
R12	GARDCO	G13-1-4XL-175MH-208-BRP	1-175W [illegible]	POLE MOUNTED	BRONZE		GULLWING SERIES POLE MOUNTED METAL HALIDE FIXTURE ON SQUARE, STRAIGHT STEEL POLE PAINTED BRONZE, PULSE START LAMPS
R13	GARDCO	G13-2-(1)4XL(1)3XL-175MH-208-BRP	2-175W MH	POLE MOUNTED	BRONZE		GULLWING SERIES POLE MOUNTED METAL HALIDE FIXTURE ON SQUARE, STRAIGHT STEEL POLE PAINTED BRONZE, PULSE START LAMPS
R14	GARDCO	G13-1-3XL-175MH-208-BRP-HS	1-175W MH	POLE MOUNTED	BRONZE		GULLWING SERIES POLE MOUNTED METAL HALIDE FIXTURE ON SQUARE, STRAIGHT STEEL POLE PAINTED BRONZE, PULSE START LAMPS
R15	STERNER INFRANOR	PL12-400MH-SP-208V-SW-WM-BD-BZ -MODIFY WM FOR POLE	1-400W MH	ARM MOUNTED	BRONZE	MOUNT TO POLE 18'-0" ABOVE GRADE	POLARIS 12 SERIES SPOT LIGHT WITH BARN DOOR ADJUSTABLE SHIELD
T6	GARDCO	101-FT-175MH-120-BRP	1-175W MH	WALL MOUNT	BRONZE	McPHILBEN FIXTURE	WALL MOUNTED DIE CAST ALUMINUM TRAPEZOIDAL SCONCE FIXTURE WITH SEALED HOUSING
T7	BEGA	6493	1-100W A19	WALL MOUNT	BLACK	U.L. LISTED FOR WET LOCATIONS, MOUNT +8'-7" AFF	DECORATIVE EXTERIOR FIXTURE WITH DIE CAST ALUMINUM BRACKET ARM AND CANOPY
V	DUAL-LITE	SESRWE-SW(12)	FURN. W/ FIXTURE	WALL SURFACE	WHITE		"AREA OF RESCUE" SIGN WITH BATTERY BACK UP.
X	DUAL LITE	LX*RWE	FURN. w/FIXTURE	CEILING OR WALL MTD AS SHOWN	WHITE	WITH DIRECTIONAL ARROWS AS SHOWN ON PLAN DRAWING	EXIT SIGN WITH SELF-CONTAINED EMERGENCY POWER UNIT. MOUNT AS SHOWN ON PLAN DRAWING
Z2	LIGHTOLIER	DL7ACL/DL7A-70HC	1-70W ED-17 MH	CEILING RECESSED	WHITE	WITH WIDE LIGHT DISTRIBUTION, U.L. LISTED FOR DAMP LOCATIONS	70 WATT METAL HALIDE DOWNLIGHT WITH SPECULAR CLEAR ALZAK REFLECTOR
Z3	LIGHTOLIER	DL9BCLW/DL9V25HB	1-250W ED-28 MH	CEILING RECESSED	WHITE	WITH WIDE LIGHT DISTRIBUTION, U.L. LISTED FOR DAMP LOCATIONS	250 WATT METAL HALIDE DOWNLIGHT WITH SPECULAR CLEAR ALZAK REFLECTOR

NOTE: FIXTURES NOTED ON DRAWINGS WITH SUFFIX "B" (EXAMPLE NN2-B) SHALL HAVE A BODINE EMERGENCY BATTERY PACK. FIXTURES WITH F32-T8 AND U31-T8-6 LAMPS SHALL HAVE A BODINE #B50 THAT PRODUCES 1350 LUMENS INITIAL. FIXTURES WITH 42W PL-T, 26W QUAD PL OR 18W QUAD PL LAMPS SHALL HAVE A #B94C FOR DRY LOCATIONS AND BDL94C FOR DAMP LOCATIONS. CIRCUIT TO PROVIDE EITHER (1)42W PL-T AT 750 LUMENS, (2)26W QUAD PL AT 725 LUMENS OR (2)18W QUAD PL AT 525 LUMENS. FIXTURES WITH MAGNETIC BALLASTS AND 2 PIN 26W QUAD PL LAMPS SHALL HAVE A #B463 THAT PRODUCES 650 LUMENS FOR EACH LAMP IN THE FIXTURE. VERIFY THAT EMERGENCY BATTERY PACK IS COMPATIBLE WITH BALLAST AND LAMP TYPE "OR EQUALS" SHALL PROVIDE 90 MINUTES OF BATTERY BACKUP AT THE SAME LUMEN OUTPUT AS ONE INDICATED.

PANELBOARD SCHEDULE

PANEL DESIGNATION	MINIMUM MAIN BUS AMPERES	MAIN BREAKER TRIP AMPS	MOUNTING FLUSH	MOUNTING SURF.	1P 15A	2P 15A	3P 15A	1P 20A	2P 20A	3P 20A	2P 25A	3P 25A	1P 30A	2P 30A	3P 30A	2P 35A	3P 35A	1P 40A	2P 40A	3P 40A	2P 45A	3P 45A	1P 50A	2P 50A	3P 50A			1 POLE SPACES	TOTAL POLES	VOLTAGE	PHASE	WIRE	REMARKS
L1A	225	-	✓		-	-	-	48	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	60	120/208	3	4	PROVIDE ISOLATED GROUND BUS TWO SECTION PANEL
L1B	225	-		✓	-	-	-	40	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	42	120/208	3	4	PROVIDE ISOLATED GROUND BUS
L1C	225	-		✓	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	14	42	120/208	3	4	BREAKERS ARE 30 MILLIAMP GROUND FAULT
LDU	100	-	✓		-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	36	120/208	3	4	PROVIDE ISOLATED GROUND BUS
L2A	225	-		✓	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	42	120/208	3	4	PROVIDE ISOLATED GROUND BUS
L2B	100	-		✓	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	30	120/208	3	4	PROVIDE ISOLATED GROUND BUS

MOTOR AND CONTROL SCHEDULE

E.C. ELECTRICAL CONTRACTOR
M.C. MECHANICAL CONTRACTOR
P.C. PLUMBING CONTRACTOR
ELEV. ELEVATOR CONTRACTOR

ALL 3 PHASE MOTORS WILL HAVE CONTROL POWER TRANSFORMER, HAND-OFF-AUTO SELECTOR SWITCH W/PILOT LIGHT IN COVER.

MOTOR NUMBER	UNIT EQUIPMENT SERVED	HORSEPOWER	VOLTAGE	PHASE	MANUAL STARTER	MAGNETIC STARTER	DISCONNECT SWITCH	FACTORY WIRED TO CONTROL PANEL	REMARKS
ELEV	ELEVATOR	20	208	3	-	-	E.C.	ELEV	
SF1	SUPPLY FAN #1	10	208	3	-	*	-	-	* VFD BY M.C.
RF1	RETURN FAN #1	7 1/2	208	3	-	*	-	-	* VFD BY M.C.
SF2	SUPPLY FAN #2	10	208	3	-	*	-	-	* VFD BY M.C.
RF2	RETURN FAN #2	7 1/2	208	3	-	*	-	-	* VFD BY M.C.
MP1	MECHANICAL PUMP #1	1 1/2	208	3	-	E.C.	E.C.	D2	
MP2	MECHANICAL PUMP #2	1/4	120	1	E.C.	-	-	D1	
MP3	MECHANICAL PUMP #3	1/4	120	1	E.C.	-	-	D1	
EF1	EXHAUST FAN #1	1/4	120	1	E.C.	-	E.C.	D1	
EF2	EXHAUST FAN #2	1/4	120	1	E.C.	-	E.C.	D1	
EF3	EXHAUST FAN #3	1/4	120	1	E.C.	-	E.C.	D1	
EF4	EXHAUST FAN #4	1/4	120	1	M.C.	-	E.C.	D1	
WH1	WATER HEATER	-	120	1	-	-	-	-	120 VOLT CONTROL ONLY
CUH1	CABINET UNIT HEATER #1	-	120	1	-	-	-	-	120 VOLT CONTROL ONLY
CUH2	CABINET UNIT HEATER #2	-	120	1	-	-	-	-	120 VOLT CONTROL ONLY
CUH3	CABINET UNIT HEATER #3	-	120	1	-	-	-	-	120 VOLT CONTROL ONLY
CUH4	CABINET UNIT HEATER #4	-	120	1	-	-	-	-	120 VOLT CONTROL ONLY
UH5	UNIT HEATER #5	-	120	1	-	-	E.C.	-	120 VOLT CONTROL ONLY
UH6	UNIT HEATER #6	-	120	1	-	-	E.C.	-	120 VOLT CONTROL ONLY
B1	BOILER #1	-	120	1	-	-	-	-	120 VOLT CONTROL ONLY
B2	BOILER #2	-	120	1	-	-	-	-	120 VOLT CONTROL ONLY
CU1	CONDENSING UNIT #1	9.2 FLA	208	3	-	-	E.C.	-	
CU2	CONDENSING UNIT #2	9.2 FLA	208	3	-	-	E.C.	-	
CU3	CONDENSING UNIT #3	-	120	1	-	-	E.C.	-	
FCU1	FAN COIL UNIT #1	11.1 FLA	208	1	-	-	E.C.	-	
CP1	CIRCULATING PUMP #1	1/4	120	1	-	-	P.C.	-	
PV1	POWER VENTILATOR #1	1/6	120	1	-	-	E.C.	-	
PV2	POWER VENTILATOR #2	1/6	120	1	-	-	E.C.	-	
PV3	POWER VENTILATOR #3	1/6	120	1	-	-	E.C.	-	

MOTOR AND CONTROL SCHEDULE

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ALL 3 PHASE MOTORS WILL HAVE CONTROL POWER TRANSFORMER, HAND-OFF-AUTO SELECTOR SWITCH W/PILOT LIGHT IN COVER.

MOTOR NUMBER	UNIT EQUIPMENT SERVED	HORSEPOWER	VOLTAGE	PHASE	MANUAL STARTER	MAGNETIC STARTER	DISCONNECT SWITCH	FACTORY WIRED TO CONTROL PANEL	REMARKS
FPT 1-1	FAN PWR TERM UNIT FPT 1-1	1/3	120	1	-	-	E.C.	-	
FPT 1-2	FAN PWR TERM UNIT FPT 1-2	1/3	120	1	-	-	E.C.	-	
FPT 1-3	FAN PWR TERM UNIT FPT 1-3	1/2	120	1	-	-	E.C.	-	
FPT 1-4	FAN PWR TERM UNIT FPT 1-4	1/8	120	1	-	-	E.C.	-	
FPT 1-5	FAN PWR TERM UNIT FPT 1-5	1/3	120	1	-	-	E.C.	-	
FPT 1-6	FAN PWR TERM UNIT FPT 1-6	1/3	120	1	-	-	E.C.	-	
FPT 1-7	FAN PWR TERM UNIT FPT 1-7	1/3	120	1	-	-	E.C.	-	
FPT 1-8	FAN PWR TERM UNIT FPT 1-8	1/3	120	1	-	-	E.C.	-	
FPT 2-1	FAN PWR TERM UNIT FPT 2-1	1/3	120	1	-	-	E.C.	-	
FPT 2-2	FAN PWR TERM UNIT FPT 2-2	1/3	120	1	-	-	E.C.	-	
FPT 2-3	FAN PWR TERM UNIT FPT 2-3	1	120	1	-	-	E.C.	-	
FPT 2-4	FAN PWR TERM UNIT FPT 2-4	1/3	120	1	-	-	E.C.	-	
FPT 2-5	FAN PWR TERM UNIT FPT 2-5	1/8	120	1	-	-	E.C.	-	
FPT 2-6	FAN PWR TERM UNIT FPT 2-6	1	120	1	-	-	E.C.	-	
FPT 2-7	FAN PWR TERM UNIT FPT 2-7	1	120	1	-	-	E.C.	-	

CONTROL OR POWER DEVICES

FUSE, 600 VOLT OR LESS.
SWITCH, 3 POLE OR AS NOTED.
CIRCUIT BREAKER, 3 POLE OR AS NOTED.
PUSHBUTTON - NORMALLY OPEN MOMENTARY CONTACT.
PUSHBUTTON - NORMALLY CLOSED MOMENTARY CONTACT.
STARTER CONTACTOR OR RELAY CONTACT AS NOTED.
3 POSITION SELECTOR SWITCH, NAMEPLATE DESIGNATION AS INDICATED ON DRAWINGS.
2 POSITION SELECTOR SWITCH, NAMEPLATE DESIGNATION AS INDICATED ON DRAWINGS.
C.T. METERING.
TWO WINDING TRANSFORMER.

SWITCHES

NUMBER AND LOWER CASE LETTER DENOTES CIRCUIT AND SWITCHED LEG FOR DEVICE CONTROLLED. SWITCHES ARE MOUNTED 4'-0" A.F.F. UNLESS OTHERWISE NOTED.

2a S — SINGLE POLE TOGGLE SWITCH.
2a S2 — TWO POLE DISCONNECT SWITCH.
2a S3 — THREE WAY TOGGLE SWITCH.
2a S4 — FOUR WAY TOGGLE SWITCH.
2a Se — PILOT LIGHTED TOGGLE SWITCH. (LIGHTED WHEN ON)
2a D — DIMMER SWITCH, 600 WATT UNLESS OTHERWISE INDICATED. (1000W INDICATES WATTAGE WHEN OTHER THAN 600 WATT.)
2a Da — THREE WAY DIMMER SWITCH, 600 WATT UNLESS OTHERWISE INDICATED. (1000W INDICATES WATTAGE WHEN OTHER THAN 600 WATT.)

MISCELLANEOUS

PB — DOOR PUSHBUTTON MOUNTED 4'-0" A.F.F. UNLESS OTHERWISE NOTED.
DOOR BUZZER/TRANSFORMER MOUNTED 7'-0" A.F.F. IN 4" SQUARE BOX.
DOOR CHIME MOUNTED 7'-0" A.F.F. WITH LOW VOLTAGE CABLE FISHED UP IN WALL TO SPACE ABOVE CEILING.
ELECTRIC DUCT COIL.
INDICATES REFERENCE TO KEYNOTE #3 (NUMBER WITHOUT BOX INDICATES GENERAL NOTES.)
INDICATES MISCELLANEOUS EQUIPMENT NUMBER, SEE SCHEDULE ON ARCHITECTURAL DRAWINGS.
INDICATES FEEDER NUMBER, SEE SCHEDULE ON ONE-LINE DIAGRAM DRAWING.
DC — JUNCTION BOX FOR SECURITY SYSTEM DEVICE, DC INDICATES TYPE OF DEVICE. SEE JUNCTION BOX SPECIFICATIONS FOR DESCRIPTIONS.

FIRE ALARM EQUIPMENT

FIRE ALARM PULL STATION MOUNTED 4'-0" A.F.F.
FIRE ALARM HORN MOUNTED 7'-0" A.F.F.
R — FIRE ALARM INTERFACE RELAY
DD — DUCT MOUNTED FIRE ALARM PHOTOELECTRIC DETECTOR.
SD — CEILING MOUNTED FIRE ALARM SMOKE DETECTOR.
SS — FIRE ALARM SUPERVISORY SWITCH FOR SPRINKLER SYSTEM OS&Y VALVE. FURNISHED BY P.C., WIRED BY E.C.
WF — FIRE ALARM WATER FLOW ALARM FOR SPRINKLER SYSTEM. FURNISHED BY P.C., WIRED BY E.C.
V15 — FIRE ALARM SYSTEM VISUAL INDICATOR, V75 INDICATES 75cd RATING, V15 INDICATES 15cd RATING.
SMD — FIRE ALARM SMOKE DAMPER BY M.C., WIRED BY E.C. DAMPER WILL CLOSE VIA FIRE ALARM SYSTEM WHEN ITS ASSOCIATED FAN IS SHUTDOWN BY THE FIRE ALARM SYSTEM.

CONDUIT AND WIRING

UNLESS OTHERWISE INDICATED, WIRING SHALL BE #12 TYPE AC OR MC CABLE OR #12 CONDUCTORS IN CONDUIT. NUMBER OF #12 CONDUCTORS AS REQUIRED. G INDICATES ISOLATED GROUND CONDUCTOR.

TYPE AC CABLE, MC CABLE OR CONDUIT CONCEALED IN CEILING OR WALLS.
TYPE AC CABLE, MC CABLE OR CONDUIT RUN EXPOSED.
CONDUIT RUN CONCEALED IN FLOOR.
CONDUIT TURNED DOWN.
CONDUIT TURNED UP.
CONDUIT RUN UNDERGROUND.
— C — UNDERGROUND CABLE TELEVISION SERVICE.
— E — UNDERGROUND ELECTRICAL SERVICE.
— T — UNDERGROUND CONDUIT FOR TELEPHONE SERVICE.
— P — UNDERGROUND PRIMARY SERVICE.
— OE — AERIAL ELECTRICAL SERVICE.
— OT — AERIAL TELEPHONE SERVICE.
— OP — AERIAL PRIMARY LINE.

NOTES

1. ALL OF THE SYMBOLS SHOWN ON THIS DRAWING AND ALL OF THE LIGHTING FIXTURES SCHEDULED ARE NOT NECESSARILY USED ON THE VARIOUS PLANS.
2. FOR RECESSED LIGHTING FIXTURES, E.C. SHALL PROVIDE SIDE SUPPORTS, FRAMES AND ACCESSORIES AS REQUIRED FOR CEILING TYPE SHOWN ON ARCHITECTURAL DRAWINGS AND FINISH SCHEDULES. COORDINATE WITH CEILING CONTRACTOR TO DETERMINE MODIFICATIONS REQUIRED TO MAKE FIXTURES SUITABLE FOR CEILINGS IN WHICH FIXTURES ARE TO BE INSTALLED.
   CATALOG NUMBERS WHICH INCLUDE A CEILING TYPE DO NOT NECESSARILY MEAN THE FIXTURE IS NOT USED IN ANOTHER TYPE OF CEILING.
3. LOCATIONS OF LIGHT FIXTURES SHOWN ON PLANS ARE APPROXIMATE. REFER TO REFLECTED CEILING PLANS ON ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF LIGHTING FIXTURES IN CEILINGS.
4. ALL MOUNTING HEIGHTS ARE TO CENTERLINES OF DEVICES OR BOXES UNLESS NOTED OTHERWISE.
5. ALL RECESSED INCANDESCENT, FLUORESCENT AND HIGH INTENSITY DISCHARGE FIXTURES SHALL EITHER HAVE THERMAL PROTECTION AND SHALL BE SO IDENTIFIED AS THERMALLY PROTECTED IN ACCORD WITH N.E.C., ARTICLE #410.65(C), 410.73(E) & 410.73(F) OR SHALL COMPLY WITH EXCEPTIONS IN THE SAME ARTICLE. CATALOG NUMBERS INDICATED FOR THESE LIGHTING FIXTURES DO NOT NECESSARILY INCLUDE THIS REQUIREMENT, BUT MUST NEVERTHELESS COMPLY.
6. FIXTURE LAYOUT FOR INCANDESCENT AND HID FIXTURES ARE BASED ON THE LIGHT DISTRIBUTION OF THE FIXTURE INDICATED. E.C. SHALL INSURE SUBSTITUTED FIXTURE, SHALL HAVE COMPARABLE LIGHT INTENSITY AND LIGHT DISTRIBUTION AS FIXTURE LISTED. SHOP DRAWING SUBMITTAL OF SUBSTITUTED FIXTURES SHALL INCLUDE THE PHOTOMETRIC DATA OF SUBSTITUTED FIXTURE.
7. UNIT SHALL BE SIZED TO SUPPLY AND MAINTAIN AT NOT LESS THAN 87 1/2% OF SYSTEM VOLTAGE THE TWO MOUNTED HEADS SHOWN ON THE PLANS FOR A MINIMUM OF 1 1/2 HOURS.

PANELBOARDS

LIGHTING PANEL
POWER PANEL

MOUNT ALL PANELBOARDS SO THAT OPERATING HANDLE OF TOPMOST OVERCURRENT DEVICE IS NO GREATER THAN 6'-6" ABOVE FINISHED FLOOR.

ABBREVIATIONS

A.C.	ABOVE COUNTER	F.A.C.P.	FIRE ALARM CONTROL PANEL	OS	LIGHT CONNECTED TO OPTIONAL STAND-BY GENERATOR (FIXTURE SHADED ON PLAN)
A.F.F.	ABOVE FINISHED FLOOR	F.C.U.	FAN COIL UNIT		
C.	CONDUIT	FURN.	FURNISHED	O.L.	OVERLOAD RELAY OR OVERLOAD CONTACT
CKT.	CIRCUIT	G.C.	GENERAL CONTRACTOR	P.C.	PLUMBING CONTRACTOR
C.P.	CONTROL PANEL	G.F.I.	GROUND FAULT INTERRUPTER	P.V.C.	POLYVINYL CHLORIDE CONDUIT
E.C.	ELECTRICAL CONTRACTOR	G.R.C.	GALVANIZED RIGID STEEL CONDUIT	U.C.R.	UNDER COUNTER REFRIGERATOR
EDP	ELECTRONIC DATA PROCESSING	M.C.	MECHANICAL CONTRACTOR	V.F.D.	VARIABLE FREQUENCY DRIVE
EM	EMERGENCY LIGHT OR CIRCUIT (DEVICES SHADED ON PLANS)	MTD.	MOUNTED	W.P.	WEATHERPROOF
E.W.C.	ELECTRIC WATER COOLER	N/F	NON FUSIBLE		
		N.L.	NIGHT LIGHT (FIXTURE SHADED ON PLAN)		

LEGEND

MOTOR AND MOTOR CONTROL EQUIPMENT

MOTOR SIZE AS SHOWN ON MOTOR AND CONTROL SCHEDULE.
EF-1 — INDICATES MOTOR - SEE MOTOR SCHEDULE.
S_M — MANUAL MOTOR STARTER MOUNTED 4'-0" A.F.F. OR AS NOTED.
DISCONNECT SWITCH - 3 POLE, NEMA 1 ENCLOSURE OR AS NOTED.
MAGNETIC MOTOR STARTER MOUNTED 4'-0" A.F.F. OR AS NOTED. SEE MOTOR AND CONTROL SCHEDULE.
COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT SWITCH MOUNTED 4'-0" A.F.F. OR AS NOTED. SEE MOTOR AND CONTROL SCHEDULE.
CP — CONTROL PANEL.

LIGHTING FIXTURES

WALL MTD. / CEILING MTD.

P 2a — INCANDESCENT, HID OR PL FLUORESCENT LIGHTING FIXTURE. "P" INDICATES FIXTURE TYPE (SEE FIXTURE SCHEDULE), "2" INDICATES CIRCUIT, "a" INDICATES CONTROLLING SWITCH
AA2 2a — FLUORESCENT LIGHTING FIXTURE. "AA2" INDICATES FIXTURE TYPE (SEE FIXTURE SCHEDULE), "2" INDICATES CIRCUIT, "a" INDICATES CONTROLLING SWITCH.
EXIT LIGHT - DIRECTIONAL ARROWS AS INDICATED ON PLAN.
DD1 2a — STRIP FLUORESCENT LIGHTING FIXTURE. "DD1" INDICATES FIXTURE TYPE (SEE FIXTURE SCHEDULE), "2" INDICATES CIRCUIT, "a" INDICATES CONTROLLING SWITCH. QUANTITY OF LAMPS PER FIXTURE SCHEDULE.

RECEPTACLES AND OUTLETS

NOTE: RECEPTACLES DESIGNATED WITH SUB-SCRIPT "G" SHALL BE THE ISOLATED GROUND TYPE RECEPTACLES.

DUPLEX RECEPTACLE - WALL MOUNTED 1'-6" A.F.F. OR AS NOTED.
DUPLEX RECEPTACLE - WALL MOUNTED 6" ABOVE COUNTER TO BOTTOM OF BOX OR AS NOTED.
DUPLEX RECEPTACLE IN 4" SQUARE BOX MOUNTED ON CONDUIT STUBBED 4" A.F.F. OR AS NOTED.
DUPLEX RECEPTACLE - FLOOR MOUNTED IN FLOOR BOX WALKER #881, #881ADP ADJUSTING RING, WITH ROUND COVERPLATE #845 FOR CARPET FINISHES OR #845T FOR TILE FINISHES.
DUPLEX RECEPTACLE - FLOOR MOUNTED IN FLOOR BOX WALKER #880MP, #880MPA ADJUSTING RING, WITH COMBINATION BRASS CARPET AND TILE FLANGE #817B AND COVERPLATE #828R.
JUNCTION BOX - SIZE AS REQUIRED. WALL OR CEILING MOUNTED AS REQUIRED.
DOUBLE DUPLEX RECEPTACLE - WALL MOUNTED 1'-6" A.F.F. OR AS NOTED. ONE SHALL BE NORMAL TYPE, THE SECOND RECEPTACLE SHALL BE ISOLATED GROUND TYPE.
DOUBLE DUPLEX RECEPTACLE - WALL MOUNTED 6" ABOVE COUNTER TO BOTTOM OF BOX OR AS NOTED.
DOUBLE DUPLEX RECEPTACLE - WALL MOUNTED 6" ABOVE COUNTER TO BOTTOM OF BOX OR AS NOTED. ONE SHALL BE NORMAL TYPE, THE SECOND RECEPTACLE SHALL BE ISOLATED GROUND TYPE.
SINGLE RECEPTACLE - WALL MOUNTED 1'-6" A.F.F. OR AS NOTED.
SPECIAL PURPOSE RECEPTACLE AS DEFINED ON PLAN OR AS REQUIRED TO MATCH PLUG ON EQUIPMENT. MOUNT 1'-6" A.F.F. OR AS NOTED.

TELEPHONE AND EDP OUTLETS

TEL / EDP

OUTLET BOX - WALL MOUNTED 1'-6" A.F.F. OR AS NOTED WITH 3/4" CONDUIT AS SHOWN ON PLAN UNLESS OTHERWISE NOTED. (—I) INDICATES AN EMPTY CONDUIT, STUBBED UP INTO ACCESSIBLE SPACE ABOVE CEILING.
OUTLET BOX MOUNTED ON CONDUIT STUBBED 4" A.F.F. UNLESS OTHERWISE NOTED.
FLOOR OUTLET BOX WALKER #881 (1/2"-1" CONDUIT), #881ADP ADJUSTING RING, WITH ROUND COVERPLATE #845GFI FOR CARPET FINISHES OR #845TGFI FOR TILE FINISHES.
FLOOR OUTLET BOX WALKER #880MP (1/2"-1" CONDUITS), #880MPA ADJUSTING RING, WITH COMBINATION BRASS CARPET AND TILE FLANGE #817B AND COVERPLATE #828GFI. PROVIDE ONE #CM-MAB INSERT, ONE #CM2-U2ATT AND TWO #CM2-BC MODULES.

NOTE: SUBSCRIPT "A.C." NEXT TO SYMBOL INDICATES OUTLET TO BE MOUNTED 6" ABOVE COUNTER TO BOTTOM OF BOX OR AS NOTED. SUBSCRIPT "W" NEXT TO SYMBOL INDICATES OUTLET TO BE MOUNTED 4'-0" A.F.F.

COMBINATION TELEPHONE/EDP OUTLETS

COMBINATION TELEPHONE/EDP SIGNAL OUTLET BOX - WALL MOUNTED 1'-6" A.F.F. OR AS NOTED WITH 3/4" CONDUIT AS SHOWN ON PLAN UNLESS OTHERWISE NOTED. ( ) INDICATES AN EMPTY CONDUIT, STUBBED UP INTO ACCESSIBLE SPACE ABOVE CEILING.
COMBINATION TELEPHONE/EDP SIGNAL FLOOR OUTLET BOX WALKER #881 (1/2"-1" CONDUIT); #881ADP ADJUSTING RING, WITH ROUND COVERPLATE #845GFI FOR CARPET FINISHES OR #845TGFI FOR TILE FINISHES.
FLUSH, POKE-THRU, FIRE RATED COMBINATION 120 VOLT DUPLEX RECEPTACLE WITH TWO (2) CAT 3 RJ11 #MQ-6 TELEPHONE MODULAR JACKS, SATIN BRASS FINISH. WALKER #RC700-A SERIES.
FLUSH, POKE-THRU, FIRE RATED,COMBINATION 120 VOLT DUPLEX RECEPTACLE WITH ISOLATED GROUND AND TWO (2) CAT 5E EDP T568A/B CONNECTORS, SATIN BRASS FINISH, WALKER #RC7 SERIES OR EQUAL.
FLUSH, POKE-THRU, FIRE RATED COMBINATION 120 VOLT DUPLEX RECEPTACLE WITH ISOLATED GROUND AND TWO (2) CAT 5E TELEPHONE/EDP T568A/B CONNECTORS, SATIN BRASS FINISH, WALKER #RC7 SERIES OR EQUAL.
COMBINATION 120 VOLT DUPLEX RECEPTACLE AND TELEPHONE FLOOR OUTLET IN 2-GANG FLOOR BOX WITH DIVIDER, WALKER #880MP (TWO), TWO #880MPA ADJUSTING RINGS, WITH COMBINATION BRASS CARPET AND TILE FLANGE #827B, COVERPLATES #828P AND #828GFI. PROVIDE ONE #CM-MAB, ONE #CM2-U2ATT AND TWO #CM2-BL MODULES.
COMBINATION 120 VOLT DUPLEX RECEPTACLE WITH ISOLATED GROUND WHEN INDICATED AND EDP SIGNAL FLOOR OUTLET IN 2-GANG FLOOR BOX WITH DIVIDER, WALKER #880MP (TWO), TWO #880MPA ADJUSTING RINGS, WITH COMBINATION BRASS CARPET AND TILE FLANGE #827B, COVERPLATES #828P AND #828GFI. PROVIDE ONE #CM-MAB, TWO #CM2-U2ATT AND TWO #CM2-BL MODULES.
COMBINATION 120 VOLT DUPLEX RECEPTACLE, 120 VOLT DUPLEX RECEPTACLE WITH ISOLATED GROUND AND TELEPHONE/EDP SIGNAL FLOOR OUTLET IN 3-GANG BOX WITH DIVIDER, WALKER #880MP (THREE), THREE #880MPA ADJUSTING RINGS, WITH COMBINATION BRASS CARPET AND TILE FLANGE #837B, TWO COVERPLATES #828P AND ONE #828GFI. PROVIDE ONE #CM-MAB, TWO #CM2-U2ATT AND ONE #CM2-BL MODULES.
FLUSH, POKE-THRU, FIRE RATED COMBINATION TWO (2) 120 VOLT DUPLEX RECEPTACLES AND FOUR (4) COMMUNICATION LOCATIONS. WALKER #RC4 SERIES WITH TWO (2) DUAL CAT 5E TELEPHONE/EDP MODULE INSERTS, BLACK FINISH. WHEN CIRCUIT NUMBER IS ACCOMPANIED BY THE LETTER "G", CONNECT THE RED CIRCUIT AS ISOLATED GROUND.

NOTE: COLORS OTHER THAN BRASS MAY BE REQUIRED. VERIFY EXACT COLOR WITH GENERAL CONTRACTOR.

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BDR, 02-03-04 @ 15:33

A New Building for
EVERGREEN CREDIT UNION
Portland, Maine

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DB	AB	CB
DKA	LE	GSA

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E2.1

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Legend & Schedules

Scale: 1=1