LIGHT FIXTURE SCHEDULE

TYPE	PRODUCT	MANUFACTURER	CATALOG NO.	DESCRIPTION	LAMP/LUMEN QTY.	LAMP/LUMEN CONFIG.	VOLTS	WATTS
D1	WALL	TROY-CSL	IF-1073 VERIFY WITH INTERIORS	CORRIDOR WALL SCONCE	1	23W	120	[illegible]
D2	SURFACE	TROY-CSL	KF9519 VERIFY WITH INTERIORS	BATHROOM CEILING FIXTURE	4	13W	120	60
D3	PENDANT	TROY-CSL	KF9821 VERIFY WITH INTERIORS	GATHERING ROOM PENDANT	4	25W	[illegible]	[illegible]
D4	PENDANT	TROY-CSL	KF10352 VERIFY WITH INTERIORS	GATHERING ROOM SMALL PENDANT	1	23[illegible]	12[illegible]	[illegible]
GR1	WALL	TROY-CSL	KB9751-B VERIFY WITH INTERIORS	GUESTROOM WALL SCONCE	[illegible]	23W	120	50
GR2	WALL	TROY-CSL	KB9746-T6 VERIFY WITH INTERIORS	GUESTROOM VANITY LIGHT CENTER OVER MIRROR	[illegible]	33[illegible]	[illegible]20	42
R1	RECESSED	HE WILLIAMS	6DR-TL L20 830 DIM1 UNV O W OF CS MWT N F1	LED RECESSED CAN FIXTURE		[illegible]988	120	19
R2	RECESSED	HE WILLIAMS	6DR-TL L20 830 DIM1 UNV O WW OF CS MWT N F1	LED RECESSED WALL WASH		1988	120	19
R3	RECESSED	HE WILLIAMS	6DR-TL L30 830 DIM1 UNV R W OF CS MWT N F1	LED LENSED RECESSED CAN FIXTURE (NOTE 1)		2160	120	26.9
R4	RECESSED	USAI	SR21 WH X109 30KS 2[illegible]S WH SV X109 NC UN[illegible] [illegible]B27	LED RECESSED PINHOLE CAN FIXTURE		625	120	9
R5	RECESSED	HE WILLIAMS	6PR-TL[illegible] 830 DIM1 [illegible] L W OF CS N F1	LOW CLEARANCE RECESSED CAN FIXTURE (NOTE 2)		1696	120	16.6
R7	RECESSED	HE WILLIAMS	6DR-TL L[illegible] DIM1 UNV [illegible] OF CS MWT F1	LED RECESSED CAN FIXTURE		1000	120	9
R8	RECESSED	HE WILLIAMS	[illegible] 830 D[illegible] UNV O W O[illegible] MWT N F1	6" SQUARE RECESSED LED DOWNLIGHT		1936	120	22.5
T1	RECESSED	COLUMBIA	[illegible]T 22 35M[illegible] A12125 EDU	2X2' LED LAY-IN FIXTURE		3365	120	31
T2	RECESSED	COLUMBIA	LCAT 24 35HLG EDU	2'X4' LAY-IN DIRECT/INDIRECT LED FIXTURE		5606	120	44
T3	SURFACE	COLUMBIA	RLW4 35LW FAW EDU	1'X4' SURFACE MOUNTED FIXTURE LED		4251	120	33.9
C1	RECESSED	LITECONTROL	20L XX 08 C1 35K D085 D01 1C UNV 2EC	RECESSED COVE FIXTURE	1	850 LM/FT	120	8W/FT
W1	WALL	COLUMBIA	ESL 4 35HLHE FAW EDU ELL14 NXOS	WALL MOUNTED STRIP LIGHT W/OCC. SENSOR & 1400 LUMEN BATTERY PACK	1	5500	120	40.6
S1	WALL	KIM	WDM U 48L-85 4K8 4F UNV XX (NATATORIUM FINISH)	POOL WALL SCONCE (NOTE 1)	1	10842	120	88
PL	SURFACE	ACUITY HUBBELL EQUAL	XVML L48 5000LM MVOLT 40K 80CRI	ELEVATOR PIT LIGHT	1	5000	120	49
PA-201	DOWNLIGHT		COORDINATE WITH INTERIORS	DECORATIVE DOWNLIGHT IN LOBBY	1	100W	120	100
G1	HUNG	TEGAN	EX5-K-C-SEC-BAG-BLK	EXTERIOR HEAVY DUTY STRING LIGHTS (LED)	1		120	8.5W/HEAD
OA	POLE	HUBBELL/BEACON	RAR2-320L-165-4K7-4-UNV-ASQ-XX-BC	LED FULL CUT OFF AREA LIGHT. PROVIDE POLE/BASE. MOUNTED AT 25FT ABOVE GRADE.	1	34316	MVOLT	181.3
OB	POLE	HUBBELL/BEACON	2(RAR2-320L-165-4K7-4-UNV-ASQ-XX-BC) BACK TO BACK CONFIGURATION	LED FULL CUT OFF AREA LIGHT. PROVIDE POLE/BASE. MOUNTED AT 25FT ABOVE GRADE.	2	28,832	MVOLT	362.6
OC	POLE	HUBBELL/BEACON	RAR1-180L-70-4K7-4-UNV-ASQ-XX VERIFY FINISH/OPTIONS	EXTERIOR POLE LED AREA LIGHT FOR POOL ILLUMINATION. 15FT ABOVE GRADE	1	9,052	MVOLT	81
OD	WALL	HUBBELL	LNC3-24L4K-075-4-U-XX	UL LISTED FULL CUT OFF LED WALL PACK. SEE PLAN FOR MOUNTING	1	5,740	MVOLT	59.9
OE	POLE	HUBBELL/BEACON	RAR2-320L-165-4K7-2-UNV-ASQ-XX	LED FULL CUT OFF AREA LIGHT. PROVIDE POLE/BASE. MOUNTED AT 25FT ABOVE GRADE.	1	22,845	MVOLT	181.3
OF	RECESSED	PRESCOLITE	LC8SL-8LCSL14L40K8WT	RECESSED CAN LIGHT. 8" WET LOCATION LABEL	1	1,490	MVOLT	17.8
OG	SURFACE	LUMENPULSE	LOGN 4W 48V 48 35K 30X30 CL SAMN XX UCTL UL PROVIDE ALL CABLES, JUMPERS & ACCESSORIES FOR A COMPLETE AND OPERATIONAL SYSTEM	UL WET LOCATION ADJUSTABLE WALL GRAZE FIXTURE. COORDINATE MOUNTING WITH ARCHITECT PRIOR TO ROUGH-IN	1	442 LM/FT	120	4W/FT
OH	GROUND	KIM	KFL3 40L-90 4K7 M UNV K XX	MEDIUM SPOT, MVOLT	1	10,158	120	90
OJ	GROUND	LUMENPULSE	LBM 120 40K NS XX DIM SY UL 20FT	YOKE MOUNT FLOOD LIGHT SEE MANUFACTURE FOR INSTALLATION RECOMMENDATIONS.	1	1552	120	28
(symbol)	WALL	DUAL-LITE	PG SERIES	EXTERIOR EMERGENCY BATTERY LIGHT	2	5.5	120	11
(symbol)	WALL	DUAL-LITE	LZ30L-10W LED MAX	EMERGENCY BATTERY LIGHT LED. 90 MIN. OPERATION, POLYCARBONATE HOUSING	2	10	120	20
⊗	CEILING	DUAL-LITE ACUITY	LE SERIES USED IN FRONT OF HOUSE/CORRIDORS	EDGE LIT LED EXIT SIGN. RED LETTERS 90 MINUTE BATTERY BACK UP	1	5	120	5
⊗	CEILING	DUAL-LITE ACUITY	EVE SERIES BACK OF HOUSE	THERMOPLASTIC LED EXIT SIGN WHITE FACE, 90 MINUTE BATTERY	1	5	120	5

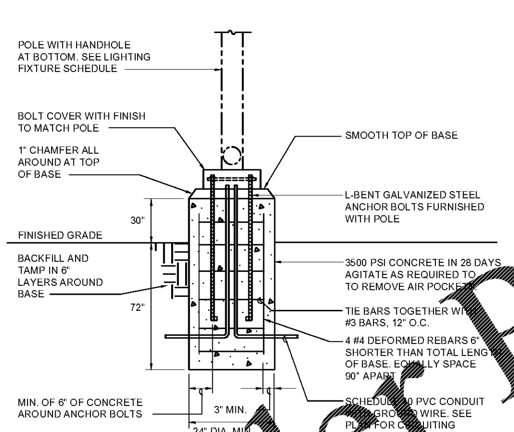
NOTES:
1. UL WET LABEL.
2. VOLUMETRIC LENS IN OFFICE.

GENERAL NOTES:
1. SUBSTITUTIONS APPROVED BY THE ENGINEER PREVIOUS TO BID ARE ACCEPTABLE AS LONG AS THEY ARE EQUAL TO THE FIXTURE SPECIFIED, UNLESS OTHERWISE NOTED. THIS INCLUDES LENS, COLORS, REFLECTORS, PHOTOMETRICS, HOUSING MATERIALS, FINISHES, LAMPS, BALLASTS, ETC. ALL SUBSTITUTIONS SHALL BE SUBMITTED TO THE ENGINEER WITH CUT SHEETS FOR APPROVAL. SUBSTITUTE FIXTURES SHALL BE PRICED WITH THE SPECIFIED FIXTURE AND LISTED SEPARATELY SO THE ENGINEER AND OWNER CAN MAKE AN INFORMED DECISION.
2. FIXTURE FLANGES AND TRIMS SHALL MATCH CEILING TYPES.
3. ALL FIXTURE SHALL HAVE DIMMERS THAT MATCH RESPECTIVE FIXTURE'S DIMMING CHARACTORISTICS. VERIFY WITH SUBMITTALS PRIOR TO ROUGH-IN.
4. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT FIXTURE LOCATIONS.
5. ALIGN ALL HORIZONTAL FLUORESCENT LIGHTS SO THAT THE LAMPS ARE ALIGNED IN THE SAME DIRECTION.
6. FIXTURE MOUNTING, DIMMING, FINISH & OPTIONS SHALL BE VERIFIED WITH BRAND STANDARDS, ARCHITECT & INTERIORS PRIOR TO ANY ROUGH-IN WORK.
7. SUSPEND TWO OPPOSITE CORNERS WITH WIRE TO STRUCTURE. DO NOT ALLOW GRID ALONE TO SUPPORT FIXTURE.
8. WHERE FIXTURE IS INDICATED AS EMERGENCY, PROVIDE AN 1100 LUMEN INVERTER BATTERY PACK AND CONNECT AS INDICATED ON DETAIL.

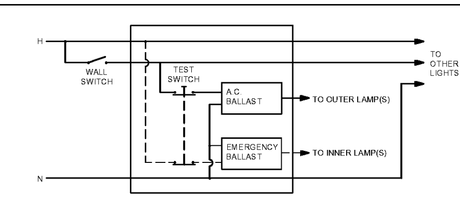
FOODSERVICE EQUIPMENT SCHEDULE

EQUIPMENT DESIGNATION	QUANTITY	EQUIPMENT CATEGORY	AMPS	KW	HP	VOLTS	PHASE	NEMA	MTG. HEIGHT	NOTES
1	1	DISPLAY FREEZER	9.00			120	1	VERIFY	18	NEMA 5-15R GFI BREAKER
2	1	DISPLAY REFRIGERATOR	5.20			120	1	VERIFY	18	NEMA 5-15R GFI BREAKER
3	1	WARMING KETTLE	4.00			120	1	VERIFY		STUB UP, CONNECT TO FIXTURE MOUNTED OUTLET (BY EC)
4	1	UNDERCOUNTER DISPLAY REFRIGE	3.90			120	1	VERIFY		STUB UP, CONNECT TO FIXTURE MOUNTED OUTLET (BY EC)
5	1	NOT USED								
6	1	WARMING DISPLAY OVEN	15.00			[illegible]	1	VERIFY		STUB UP, CONNECT TO FIXTURE MOUNTED OUTLET (BY EC)
7	1	WAFFLE IRON	11.00			120	1	[illegible]		STUB-UP, CONNECT TO FIXTURE MOUNTED OUTLET (BY EC). VERIFY REQUIRMENTS WITH OPERATOR SUPPLIED EQUIPMENT.
8	1	EXHAUST HOOD	[illegible].00			120	[illegible]	VERIFY		STUB DOWN LIGHT AND FAN SWITCH (BY EC), (1) AUTSTART INTERCONNECT, SEE FSV SHEETS FOR ADDITIONAL INFO. FPG (120V, 2.0a), STUB DOWN, RUN CONDUIT IN CEILING.
9	1	JUICE DISPENSOR	10.[illegible]			120	1	VERIFY		STUB-UP, CONNECT TO FIXTURE MOUNTED OUTLET (BY EC). VERIFY REQUIRMENTS WITH OPERATOR SUPPLIED EQUIPMENT.
10	1	CONVEYOR TOASTER	14.40			120	1	VERIFY		STUB UP, CONNECT TO FIXTURE MOUNTED OUTLET (BY EC)
12	1	WAFFLE MAKER	[illegible].00			120	1	VERIFY		STUB-UP, CONNECT TO FIXTURE MOUNTED OUTLET (BY EC). VERIFY REQUIRMENTS WITH OPERATOR SUPPLIED EQUIPMENT.
[illegible]	1	COFFEE MAKER BY VENDOR	36.90			120/208	1	REC	48	2-WIRE + GROUND, VERIFY REQUIREMENTS WITH OPERATOR SUPPLIED EQUIPMENT
[illegible]	1	CONVECTION OVEN (VENTLESS)	27.80			208	1	REC	48"	CORD + PLUG BY EC. CONFIRM ELEC. WITH PROJECT SITE
21	1	CONVECTION OVEN (VENTLESS)	27.80			208	1	REC	48"	CORD + PLUG BY EC. CONFIRM ELEC. WITH PROJECT SITE.
22	1	(2) STACKED CONV. OVENS.	27.8 EA.			2(208)	1	REC	48"	2(CORD + PLUG BY EC. CONFIRM ELEC. WITH PROJECT SITE)
23	1	REACH-IN REFRIGERATOR	5.40			120	1	VERIFY	18	NEMA 5-15R GFI BREAKER
24	2	REACH-IN FREEZER	9.60			120	1	VERIFY	18	NEMA 5-15R GFI BREAKER
30	1	UNDERCOUNTER DISHMACHINE HIGHTM	35.00			208	3	JBOX	18	60/FPN-3P-3RVERIFY WITH VENDOR

NOTES:
1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL AS REQUIRED ALL DISCONNECT SWITCHES, RECEPTACLES, ETC. TO MECHANICAL/PLUMBING AND KITCHEN EQUIPMENT. THE ELECTRICAL CONTRACTOR SHALL ALSO PROVIDE ALL CORDS, PLUGS, CABLES, ETC., ON EQUIPMENT REQUIRING SUCH ITEMS.
2. THE ELECTRICAL CONTRACTOR SHALL PROVIDE FINAL CONNECTIONS TO ALL MECHANICAL/PLUMBING AND KITCHEN EQUIPMENT AS REQUIRED.
3. ALL DISCONNECT SWITCHES, FUSE SIZES, PLUG CONFIGURATIONS, BREAKER SIZES, WIRE SIZES, ETC., SHALL BE COORDINATED WITH SHOP DRAWINGS PRIOR TO INSTALLING. ANY EQUIPMENT INSTALLED INCORRECTLY BECAUSE OF LACK OF COORDINATION WILL BE REMOVED AND INSTALLED CORRECTLY BY THE ELECTRICAL CONTRACTOR AND AT CONTRACTOR'S EXPENSE.
4. ELECTRICAL CONTRACTOR SHALL PROVIDE A GROUND WIRE AND A NEUTRAL WITH ALL CIRCUITS, WHETHER SO DESGINATED OR NOT.
5. ALL 15 AND 20 AMP RECEPTACLES SHALL BE GFCI. GFCI TRIP SHALL BE READILY ACCESSIBLE. PROVIDE GFCI BREAKER IF NOT ACCESSIBLE.
6. COORDINATE EXACT LOCATION OF EQUIPMENT ON ROOF WITH INSTALLER.



2 / E.003 POLE BASE DETAIL
NO SCALE



1 / E.003 SWITCHED EMERGENCY LIGHTING WIRING
NO SCALE

RAD ARCHITECTURE

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HOME 2 SUITES BY HILTON

HOME 2 SUITES BELMONT

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KEY PLAN

Revisions

#	Date	Description

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DRAWING TITLE
ELECTRICAL SCHEDULES & DETAILS

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