	LIGHTING F	IXTURE SCHEDULE	
TYPE	DESCRIPTION	LAMPS QUANTITY & TYPE	REMARKS
Α	EXISTING 3 LAMP PARABOLIC FIXTURE	3- F32T8	REBALLAST WITH (1) 1 LAMP AND (1) 2 LAMP ELECTRONIC BALLAST AND T8 LAMPS, REMOVE MAGNETIC BALLAST AND T12 LAMPS. 277V
AE	EXISTING 3 LAMP PARABOLIC FIXTURE  EMERGENCY BALLAST	3- F32T8	REBALLAST WITH (1) 1 LAMP EMERGENCY BALLAST AND (1) 2 LAMP ELECTRONIC BALLAST AND T8 LAMPS, REMOVE MAGNETIC BALLAST AND T12 LAMPS. 277V
В	PRESCOLITE* LF6CFH132EB	(1) 42W CF	RECESSED IN GRID CEILING
С	TECH LIGHTING CEILING MOUNT STYLE		DECORATIVE SMALL PENDANT CARRY \$200 ALLOWANCE
D	TECH LIGHTING CEILING MOUNT STYLE		DECORATIVE PENDANT CARRY \$450 ALLOWANCE
F	THERMOPLASTIC EXIT SIGN - LED TYPE		RED LETERING WITH WHITE HOUSING - BATTERY BACK-UP
E1	SAME AS ABOVE BUT TWO SIDED		
***************************************			
	ł:		

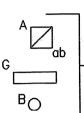
PROJECT: PRUDENTIAL 2 PORTLAND SQUARE 4TH FLOOR		THREE PHASE PANELBOARD SCHEDULE			<u>PANEL DESIGNATION:</u> P4B-1	
M	AIN LUGS:	DLTS:	PHA	SE:	WIRE:	
(VA OAD		ģ	B	Ç		LO/
	OFFICE RECEPTACLES	1-1920-		20 <sup>1P</sup> 2	WORKSTATIONS	
	OFFICE RECEPTACLES	3_19_20_	-	20 1P 4	WORKSTATIONS	
	OFFICE RECEPTACLES	5_1P		20 <sup>1P</sup> 6	WORKSTATIONS	
	OFFICE RECEPTACLES	7-19-20	H	20 <sup>1P</sup> 8	COPIER	-
	OFFICE RECEPTACLES	9_1P	+	1P 10	COPIER	
	OFFICE RECEPTACLES	11 -11-20		1P 12	WORKSTATIONS	
	OFFICE RECEPTACLES	13— <sup>18</sup> 20		20 1P 14	WORKSTATIONS	
	COPIER	15 -1P/20	II.	20 <sup>1P</sup> 16	WORKSTATIONS	
	COPIER	17 -1P_20		20 <sup>1P</sup> 18	WORKSTATIONS	
	COPIER	19 -1P		1P <sub>20</sub>	WORKSTATIONS	
	WORKSTATIONS	21_18_20_	H	20 1P <sub>22</sub>	WORKSTATIONS	
	WORKSTATIONS	23-19		20 1P <sub>24</sub>	WORKSTATIONS	
	WORKSTATIONS	25 1B 20		20 1P 26	WORKSTATIONS	
	WORKSTATIONS	27-1P/		1P 28	WORKSTATIONS	
	WORKSTATIONS	29-11-0		1P-30	WORKSTATIONS	
	WORKSTATIONS	20 31- <del>1</del> P		20 1P-32	WORKSTATIONS	
	SPACE	33_1P 20		20 1P 34	WORKSTATIONS	
		35—		20 34 -3P <sub>36</sub>	PANEL P4F	:
		37—^_				
	4 7	39				37
		41—^	H	100 42	SPACE	
No.	V-	<b>-</b>		To the second se	A	
	TOTAL CONN. LOAD	111	- u	TOTAL	DEM. LOAD	_

PROJECT: THREE PHASI PRUDENTIAL PANELBOARD SCH				F	PANEL DESIGNATION EXISTING PANEL	PANEL DESIGNATION:	
2 PORT	LAND SQUARE 4TH FLOOR -	ANLLEDOAND 3	CHEDOL		ENSTING PAREL		
	<u>NN LUGS:</u> 100A NN BR'KR: <u>VOL</u>	TS:	PHAS	SE:	WIRE:		
KVA LOAD			В	i		KV LO	
	OUTLETS	1-1920-		20 1P 2	"HOTEL SPACE" RECEPTACLES		
	WORKSTATIONS	3_1P\( \)	+	1P 4	"HOTEL SPACE" RECEPTACLES		
	WORKSTATIONS	5-1P/\_20		20 <sup>1P</sup> 6	SERVERY RECEPTACLES		
	WORKSTATIONS	7-120-0		1P 8	SERVERY RECEPTACLES	,	
	WORKSTATIONS	9-1120	+	1P_10	SERVERY RECEPTACLES	,	
·	WORKSTATIONS	11 —19		20 1P 12	SERVERY RECEPTACLES		
	RECEPTION RECEPTACLES	13-120		20 <sup>1P</sup> <sub>14</sub>	SERVERY RECEPTACLES		
	LOBBY RECEPTACLES	15 -120	-	<u>1P</u> <sub>16</sub>	PRESENTATION RECEPTACLES	3	
	A/V/ROOM RECEPTACLES	17 <u>1</u> P		20 <sup>1P</sup> 18	PRESENTATION RECEPTACLES		
	A/V/ROOM RECEPTACLES	19 — <sup>1P</sup> 20		20 <sup>1P</sup> 20	A/V ROOM RECEPTACLES		
	SPARE	21-12/20	-	1P 22	A/V ROOM RECEPTACLES		
	SPARE	23-120		20 1P-24	A/V ROOM RECEPTACLES		
			L .	_			

PRIDENTIAL DANIEL BO		THREE PH.	The state of the s	PANEL DESIGNATION: NEW PANEL P4F		
	TLAND SQUARE 4TH FLOOR	TANEEDOARD 3	JIEDOLL .			
-	AIN LUGS: AIN BR'KR: VO	OLTS:	PHASE:	WIRE:		
KVA LOAD	- State Stat	<u>sara</u>	D 0	<del></del>	KV LO	
	STAFF LOUNGE RECEPTACE	ES 1-1P20-	20 1P 2	STAFF LOUNGE RECEPTACLES		
	STAFF LOUNGE RECEPTACL	ES 3—19\( \)	20 1P 4	STAFF LOUNGE RECEPTACLES		
	STAFF LOUNGE RECEPTACL	ES 5_1P_20_	20 <sup>1P</sup> 6	STAFF LOUNGE RECEPTACLES		
N	STAFF LOUNGE RECEPTACL	ES 7-1P	20 IP-8	STAFF LOUNGE RECEPTACLES		
	STAFF LOUNGE RECEPTACL	ES 9-1P	20 1P 10	STAFF LOUNGE RECEPTACLES		
	STAFF LOUNGE RECEPTACE	ES 11 —19	20 1P 12	STAFF LOUNGE RECEPTACLES		
	STAFF LOUNGE RECEPTACL	ES 13-19-20	20 1P 14			
	SPARE	15 -19 20	20 1P 16	SPARE		
		17 —19	20 1P <sub>18</sub>			
		19 — <sup>119</sup> —	20 1P <sub>20</sub>			
		21-19/20	20 1P-22			
	•	23	24	<b>\</b>		
ı	TOTAL CONN. LOAD	And and the same of the same o	тот	L DEM. LOAD		

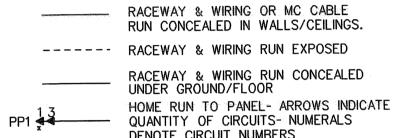
## SYMBOL LEGEND

- POWER PANEL 277/480, 3PH, 4 WIRE
- POWER PANEL 120/208V, 3 PHS, 4 WIRE
- (1/4) ELECTRIC MOTOR DRIVEN EQUIPMENT, HP SHOWN
- SM MANUAL MOTOR STARTER SWITCH WITH THERMAL OVERLOAD DEVICE, MOUNTED AT UNIT
- JUNCTION BOX "TD" DENOTES FOR TEL/DATA
- DISCONNECT SWITCH 250 VOLT SIZE & NO. POLES AS NOTED. PROVIDED AND INSTALLED BY E.C. UNLESS OTHERWISE NOTED



LIGHTING FIXTURES- CAPITAL LETTERS DENOTE TYPE AS
PER LIGHTING FIXTURE SCHEDULE. LOWER CASE LETTERS
— INDICATE SWITCH CONTROL- "ab" INDICATES INBOARD LAMPS
CONTROLLED BY SWITCH "b"-OUTBOARD LAMPS CONTROLLED
BY SWITCH "a". DIAGONAL LINE INDICATES NIGHT LIGHT (UNSWITCHED)

- EXIT LIGHT FIXTURE-UNSWITCHED- SEE LIGHTING FIXTURE SCHEDULE
- EMERGENCY BATTERY UNIT WITH TWO HEADS MOUNT 6'-8" AFF DUAL-LITE \*LZ15 15WATTS FOR 90 MINUTES, 6V



BRANCH CIRCUIT WIRING SHALL CONSIST OF 2\*12, 1\*12G,1/2"C UNLESS OTHERWISE NOTED.

ASTERISK INDICATES \*10 AWG FOR ALL CIRCUITS CONTAINED IN HOMERUN.

DENOTE CIRCUIT NUMBERS

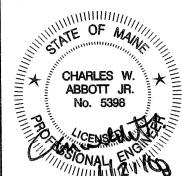
- SINGLE POLE SWITCH,120 VOLT,15 AMP,SPEC GRADE, GROUNDING TYPE ,MOUNT 48"

  AFF, 3=3-WAY,4=4-WAY,K=WHITE LIGHT KEY SLOT, P=PILOT,WP=WEATHERPROOF,
  LOWER CASE LETTER INDICATES FIXTURE OR CONTROLLED LOAD. COLOR BY ARCHITECT
  PILOT LIGHT SWITCHES SHALL BE PROVIDED W/ ENGRAVED NAMEPLATE IDENTIFYING USE.
- DUPLEX RECEPTACLE- 15A, 125V SPEC. GRADE GROUNDING TYPE AND MATCHING PLATE FLUSH MOUNT 18" AFF. "DD" DENOTES DOUBLE DUPLEX
- GF DUPLEX GROUND FAULT RECEPTACLE 15A, 125V- TERMINAL TYPE WITH MATCHING PLATE FURNISHED W/ RECEPTACLE. FLUSH MOUNTED 45" AFF EXCEPT AS NOTED. COLOR BY ARCHITECT
  - @ 208V, 20A RECEPTACLE TWIST LOCK NEMA L6-20R MOUNT ON DATA RACK COORDNAITE WITH OWNER.
- TELEPHONE OUTLET MOUNT 18"AFF (2) PLENUM RATED CAT 5E CABLE BACK TO TBB
- "W" INDICATES WALL MOUNTED AT 48" AFF

  TELEPHONE/DATA OUTLET MOUNT 18"AFF (2) PLENUM RATED CAT 5E CABLES BACK TO LAN ROOM 422 TERMINATE AT BOTH ENDS WITH RJ45 CONNECTORS. LEST CABLES AND TERMIANTIONS.
- EXISITNG FIRE ALARM HEAT DETECTOR
- EXISTING SMOKE DETECTOR, PHOTOELECTRIC TYPE- SYSTEM CONNECTED
- F FIRE ALARM PULL STATION MOUNT 48"AFF
- 15 FIGURE ALARM AUDIO/VISUAL, MOUNT 6" BELOW CEILING NUMERALS DENOTE CANDELA RATING
- FIRE ALARM VISUAL STROBE ONLY NUMERALS DENOTE CANDELA RATING MOUNT 6" BELOW CEILING
- RM DENOTES ELECTRICAL EQUIPMENT TO REMAIN
- RL DENOTES ELECTRICAL EQUIPMENT TO BE RELOCATED
- RV DENOTES ELECTRICAL EQUIPMENT TO BE REMOVED
- JUNCTION BOX DEDICATED FOR MODULAR FURNITURE POWER, CONTRACTOR TO CONNECT TO "WHIP" FROM PREWIRED FUNRITURE.
- JUNCTION BOX DEDICATED FOR MODULAR FURNITURE TEL/DATA

  (4) PLENUM RATED CAT 5E CABLES BACK TO LAN ROOM 422. LEAVE 50' OF SLACK AND COILAT BOX. TERMINATE AT BOTH ENDS AT DATA JACKS AND RJ45 AT COMPUTER ROOM. TEST ALL CABLES AND TERMINATIONS.
- FLOOR MOUNTED JUNCTION BOX DEDICATED FOR MODULAR FURNITURE POWER, CONTRACTOR TO CONNECT TO "WHIP" FROM PREWIRED FUNRITURE. CONTRACTOR TO CORE DRILL EXISTING FLOOR
- FLOOR MOUNTED JUNCTION BOX DEDICATED FOR MODULAR FURNITURE TEL/DATA

  (4) PLENUM RATED CAT 5E CABLES BACK TO LAN ROOM 422. LEAVE 50' OF SLACK AND COILAT BOX. TERMINATE AT BOTH ENDS AT DATA JACKS AND RJ45 AT COMPUTER ROOM. TEST ALL CABLES AND TERMINATIONS.
- MOTION SENSOR FOR LIGHTING CONTROL WATTSTOPPER UT-300 ULTRASONIC PROVIDE COMPLETE PACKAGE WITH POWER PACKS AND EMERGENCY LIGHTING CONTROLS UNIT ECLU-100 AS NEEDED. CONTROL MULTIPLE CIRCUITS AND MULTIPLE SENSORS FOR LARGE AREAS. HUBBELL BUILDING AUTOMATION IS A EXCEPTABLE EQUAL.
- MOTION SENSOR FOR LIGHTING CONTROL IN SMALLER SPACES WATTSTOPPER WI-300 PIR DUAL RELAY. HUBBELL BUILDING AUTOMATION IS AN EXCEPTABLE EQUAL.





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KUDENILAL
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TLAND, MAIN

REVISIONS
# DATE DESCRIPTION

DATE: 1-21-08

PROJECT # 110807

DRAWN BY: SPD

CHECKED BY: WSBJR/CWA

DRAWING SCALE 1/8"=1'-0"

SHEET TITLE

ELECTRICAL DETAILS, LEGEND & SCHEDULES

E300

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