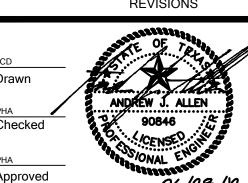




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TRUE PLAN NORTH

LIGHTING FIXTURE SCHEDULE				NOTE: ALL FINAL FIXTURE SELECTIONS, STYLES AND FINISHES TO BE APPROVED BY OWNER/ARCHITECT.							
MARK	LAMPS	WATTS	VOLTS	DESCRIPTION	MFG. & CATALOG NUMBER						
Α	2-14W T5	28	120	VANDAL RESISTANT WALL MOUNT LINEAR FLUORESCENT, UL LISTED	FAILSAFE #FWW-214-120-EB51						
AE	2-14W T5	28	120	VANDAL RESISTANT WALL MOUNT LINEAR FLUORESCENT, UL LISTED WITH EMERGENCY BATTERY BACK-UP.	FAILSAFE #FWW-214-120-EB51-EM						
В	2-32W MAX	120	120	VANDAL RESISTANT SURFACE MOUNT LINEAR FLUORESCENT, UL LISTED	FAILSAFE #HVL12-232-120-C-EB81						
CE	1-32W CFL	37	120	VANDAL RESISTANT EXTERIOR WALL MOUNT, WET LOCATION, UL LISTED WITH EMERGENCY BATTERY BACK—UP.	FAILSAFE #HVO15-0-132-120-BK-EM						
D	2-26W CFL	52	120	VANDAL RESISTANT RECESSED 14" SQUARE LIGHT, WET LOCATION, UL LISTED.	FAILSAFE #HDR-226-120-EBT1						

PANELBOARD SCHEDULE: 'A'						GE, SIEMENS, SQUARE-D DR EQUAL					
LOCATION: EXTERIOR WALL						BUS AMPERE RATING: 100					
VOLTAGE: 208/120 VOLTS, 3-PHASE, 4-WIRES					MAIN DEVICE: MLD						
MOUNTING: SURFACE — NEMA 1						SHD	SHORT CIRCUIT DUTY, RMS SYM., kA: 22				
LOAD	V-A	C/B	P	Α	В	С	Р	C/B	V-A	LOAD	
HP-1	1600	2P/25A	1	Х			2	1P/20A	1500	EUH-1	
	1600	(HACR)	3		Х		4	1P/20A	800	INTERIOR LIGHTING	
WM-1.1, 1.2, 1.3	200	1P/15A	5			Х	6	1P/20A	1400	RECEPTACLES	
	200	(HACR)	7	Х			8	1P/20A	500	EXTERIOR LIGHTING	
WATER HEATER	2250	2P/30A	9		Х		10	1P/20A	1200	HAND DRYER #1	
	2250	(HACR)	11			X	12	1P/20A	1200	HAND DRYER #2	
SPACE	0	BLANK	13	X			14	BLANK	0	SPACE	
SPACE	0	BLANK	15		Х		16	BLANK	0	SPACE	
SPACE	0	BLANK	17			Х	18	BLANK	0	SPACE	
SPACE	0	BLANK	19	Х			20	BLANK	0	SPACE	
NOTE'A': PER NEC TABLE 220-	3(⊂)(7)										
CALCULATIONS:		LOAD ANALY	2I2 <u>`</u>					V-A	DEMAND	DESIGN	
PHASE 'A' - ODD:	180	LIGHTING						1300	1,25		162
PHASE 'A' - EVEN:	200	HVAC-COOL	<u>ING</u>			-		0	0.00		
PHASE 'A' - TOTAL:	380	COMFORT HE	ATIN	<u>. </u>				5100	1.00		510
		KITCHEN EQUIPMENT						0	1.00		
PHASE 'B' - ODD:		WATER HEAT						4500	1.00		450
PHASE 'B' - EVEN:		RECEPTACLE				-		1400	NDTE'A'		140
PHASE 'B' - TOTAL:	TOTAL: 5850 LAUNDRY EQUIPMENT					0	1.00				
		DISTRIBUTION PANEL						0	1.00	1	
PHASE 'C' - DDD:		OMISCELLANEDUS EQUIPME				NT_		2400			240
PHASE 'C' - EVEN:		0025% LARGEST MOTOR						0	0.25		
PHASE 'C' - TOTAL:	505	DESIGN V-A TOTAL:									1502
V-A TOTAL:	1470	DESIGN AMP	2. 20	8/3							4

