

SYMBOL LEGEND

SYMBOL	DESCRIPTION	REMARKS
	2 X 4 LAY-IN FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHED.
	2 X 2 LAY-IN FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHED.
	SQUARE SURFACE MOUNT FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHED.
	LINEAR WALL MOUNT FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHED.
	LINEAR STRIP FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHED.
	RECESSED CAN LIGHT FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHED.
	EXTERIOR WALL LIGHT FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHED.
	EXIT LIGHT - CONNECT UNSWITCHED	SEE FIXTURE SCHED.
	BATTERY BACKUP EMERGENCY LIGHT - CONNECT UNSWITCHED	SEE FIXTURE SCHED.
	EXISTING FAN TO BE REINSTALLED AT EXISTING LOCATION	EXISTING
	EXISTING 2 X 4 LAY-IN FIXTURE TO REMAIN	EXISTING
	EXISTING 2 X 2 LAY-IN FIXTURE TO REMAIN	EXISTING
	EXISTING RECESSED CAN LIGHT FIXTURE TO REMAIN	EXISTING
	EXISTING 2 X 4 LAY-IN FIXTURE TO BE REMOVED	EXISTING
	EXISTING 2 X 2 LAY-IN FIXTURE TO BE REMOVED	EXISTING
	EXISTING LINEAR WALL MOUNT FIXTURE TO BE REMOVED	EXISTING
	EXISTING LINEAR FIXTURE TO BE REMOVED	EXISTING
	EXISTING RECESSED CAN LIGHT FIXTURE TO BE REMOVED	EXISTING
	EXISTING EMERGENCY WITH EXIT LIGHT TO BE REMOVED	EXISTING
	EXISTING FAN TO BE REINSTALLED AT EXISTING LOCATION	EXISTING
	SINGLE POLE TOGGLE SWITCH, MOUNT 42" AFF., UNLESS NOTED OTHERWISE.	SEE SPECIFICATIONS
	3-WAY TOGGLE SWITCH, MOUNT 42" AFF., UNLESS NOTED OTHERWISE.	SEE SPECIFICATIONS
	EXISTING 3-WAY SWITCH TO REMAIN AND BE REUSED.	
	EXISTING 3-WAY SWITCH TO BE REMOVED.	
	SPECIFICATION GRADE TAMPER RESISTANT GFCI RECEPTACLE MOUNT 16" AFF., UNLESS NOTED OTHERWISE.	HUBBELL GFT1R120-# WITH NFJ26 COVER PLATE
	ABOVE FINISHED CEILING	
	ABOVE FINISHED FLOOR - NOTE ALL MOUNTING DIMENSIONS GIVEN ARE TO THE BOTTOM OF THE OUTLET BOX	

GENERAL NOTES

- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THE PROJECT, PRIOR TO THE INSTALLATION OF HIS EQUIPMENT SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND TO ALLOW FOR OPTIMUM MAINTENANCE AND WORKING SPACE.
- USE OF THE CONDUIT SYSTEM FOR EQUIPMENT GROUNDING SHALL NOT BE ACCEPTABLE. A SEPARATE GREEN GROUND WIRE SHALL BE RUN WITH THE CIRCUIT CONDUCTORS IN EACH CONDUIT.
- ALL BREAKER SIZES, SHOWN FOR MECHANICAL EQUIPMENT, SHALL BE VERIFIED BEFORE THE PURCHASE & INSTALLATION OF SAID EQUIPMENT, WITH THE EQUIPMENT SUPPLIER AND THE MECHANICAL CONTRACTOR.
- ALL WORK AND MATERIAL SHALL BE PROVIDED IN ACCORDANCE WITH THE STATE, LOCAL AND NATIONAL CODES, ORDINANCES AND 2020 NATIONAL ELECTRICAL CODE (NFPA 70).
- EACH CONTRACTOR SHALL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED BY HIM AND SHALL SUPPORT SUCH EQUIPMENT PER APPROVED GOVERNING CODES OR PER APPROVAL OF THE ENGINEER. UNACCEPTABLE WORKMANSHIP OR MATERIALS SHALL BE REPLACED AT THE REQUEST OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS, SWITCHES AND RECEPTACLES UNDER THE ELECTRICAL SCOPE AND SHALL INCLUDE ALL NECESSARY CIRCUITS TO AND FINAL CONNECTIONS TO THE EQUIPMENT PROVIDED BY ALL SUPPLIERS.
- PENETRATION:
 - WHERE ELECTRICAL EQUIPMENT PENETRATES RATED WALLS AND CEILINGS, EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED PER APPROVED UL METHODS.
 - WHERE ELECTRICAL EQUIPMENT PENETRATES EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED WITH METHODS APPROVED BY THE ENGINEER, SUBMIT DETAIL OF PROPOSED SEALING METHODS.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE COMPLETE UPDATED TYPEWRITTEN PANEL SCHEDULES FOR ALL PANELBOARDS.
- AS BUILT DRAWINGS SHALL BE GIVEN TO THE OWNER AT THE COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE CEILING TYPES WITH THE GENERAL CONTRACTOR PRIOR TO THE PURCHASE OF ANY LIGHT FIXTURES SO THAT THE PROPER TRIM WILL BE PROVIDED FOR ALL FIXTURES. ANY DIFFERENCES WILL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
- ALL WIRE TERMINALS AND EQUIPMENT SHALL BE LISTED AND APPROVED FOR 75°C. ONLY THHN-2 WIRE SHALL BE INSTALLED IN WET AND EXTERIOR LOCATION.
- MINIMUM CONDUIT SIZE SHALL BE 1/2" AND MINIMUM WIRE SIZE SHALL BE #12 AWG.
- ALL WIRING SHALL BE IN CONDUIT. THE USE OF MC CABLE IS PROHIBITED.
- THE MAXIMUM NUMBER OF HOMERUNS IN A CONDUIT SHALL NOT EXCEED THREE (3) AND MUST COMPLY WITH NEC 200.4. FEEDING CIRCUITS WITH SHARED NEUTRAL SHALL BE SWITCHED TOGETHER.
- BOXES AND CONDUITS SHALL NOT BE INSTALLED RECESSED IN A 3-HOUR OR HIGHER RATED WALL WHEN OUTLETS ARE INDICATED ON THESE WALLS. FIELD COORDINATE CONDUIT AND BOX INSTALLATION.
- ELECTRICAL IDENTIFICATION:
 - FURNISH AND INSTALL ENGRAVED LAMINATED PHENOLIC NAMEPLATES FOR ALL SAFETY SWITCHES, PANEL BOARDS, TRANSFORMERS, SWITCHBOARDS, MOTOR CONTROL CENTERS AND OTHER ELECTRICAL EQUIPMENT SUPPLIED FOR THE PROJECT FOR IDENTIFICATION.
 - FURNISH AND INSTALL SELF-ADHESIVE PLASTIC TAPE FOR ALL RECEPTACLE AND WALL SWITCH COVER PLATES INDICATING CIRCUIT NUMBERS.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR A COMPLETE ELECTRICAL DEMOLITION NOTED OR IMPLIED ON THESE PLANS.
- ALL ABANDONED AND UNUSED CABLES IN HOLLOW SPACES, VERTICAL SHAFTS, AND VENTILATION OR AIR-HANDLING DUCTS SHALL BE REMOVED PER NEC 725.23, 760.23, 770.23, 800.23, 820.23 AND 830.23.
- AFTER RECONNECTING ALL NEW AND RELOCATED LIGHT FIXTURES THE ELECTRICAL CONTRACTOR SHALL MEASURE THE CONNECTED LOAD FOR EACH LIGHTING CIRCUIT TO INSURE THAT NO MORE THAN 16 AMPS IS CONNECTED TO A 20 AMP CIRCUIT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE ABOVE CONDITION CAN NOT BE ACHIEVED.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CIRCUIT CONTINUITY TO ALL LIGHTING DEVICES AND EQUIPMENT NOT SUBJECT TO REMOVAL. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
- RELOCATE AS NECESSARY ALL EXISTING CIRCUITS FOUND PASSING THROUGH THE AREA OF CONSTRUCTION AND WHICH ARE PRESENTLY IN USE IN OTHER PARTS OF THE BUILDING UNAFFECTED BY THIS PROJECT PHASE TO MAINTAIN THE CONTINUITY OF SERVICE AND GROUNDINGS, AND TO CONCEAL THEM ABOVE NEW CEILINGS.
- WHERE EXISTING EQUIPMENT AND DEVICES SHALL BE REMOVED, THE CONTRACTOR SHALL REMOVE ALL THE ASSOCIATED CONDUIT AND CONDUCTORS THAT SHALL NOT REMAIN IN OPERATION BACK TO THEIR RESPECTIVE SOURCE OR TO THE POINT ON A SHARED CIRCUIT FROM WHERE THE EQUIPMENT OR DEVICE IS SERVED.

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	CATALOG	ELECTRICAL DATA	NOTES
A	2x4 LED FLAT PANEL FIXTURE RECESSED MOUNTED 4000 LUMEN	LITHONIA ¹ CPANL-2X4-AL06-SWW7-M2 OR EQUAL BY HUBBELL OR ELITE	4000 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 36 WATTS - 40 VA, 120-277V	
B	6" RECESSED CAN LIGHT 500 LUMEN	PRESCO-LITE ¹ LFR-6RDS-EL-35K-MD-DM-S-WT WITH HOUSING ¹ LFR-6RD-H-IC OR EQUAL BY HUBBELL OR ELITE	500 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 12 WATTS - 13 VA, 120-277V	FIXTURE TO BE IC RATED
C	4" VANITY FIXTURE	LITHONIA ¹ ML4-2CL-GZ10-LP835 OR EQUAL BY HUBBELL OR ELITE	2000 LUMEN LED, 3000K 0-10V ELECTRONIC DIMMING DRIVER 16 WATTS - 20 VA, 120-277V	
D	4" STRIP LIGHT 4000 LUMEN	LITHONIA ¹ CSS-L48-4000LM-MVOLT-35K-80CRI OR EQUAL BY HUBBELL OR ELITE	4000 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 27 WATTS - 31 VA, 120-277V	
F	6" RECESSED CAN LIGHT 2000 LUMEN	PRESCO-LITE ¹ LFR-6RDS-2CL-35K-MD-DM-S-WT WITH HOUSING ¹ LFR-6RD-H-IC OR EQUAL BY HUBBELL OR ELITE	2000 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 16 WATTS - 18 VA, 120-277V	FIXTURE TO BE IC RATED
G	2x2 LED TROFFER FIXTURE 0-10V ELECTRONIC DIMMING 2000 LUMEN	LITHONIA ¹ 2YL2-2CL-ADP-GZ10-LP835 OR EQUAL BY HUBBELL OR ELITE	2000 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 16 WATTS - 16 VA, 120-277V	FIXTURE TO BE IC RATED
H1	4" LINEAR LED SURFACE MOUNT FIXTURE 4000 LUMEN	LITHONIA ¹ LEL4-4000LM-80CRI-35K-MINIO-GZT -MVOLT OR EQUAL BY HUBBELL OR ELITE	2400 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 32 WATTS - 36 VA, 120-277V	
H2	2" LINEAR LED SURFACE MOUNT FIXTURE 2000 LUMEN	LITHONIA ¹ LEL2-2000LM-80CRI-35K-MINIO-GZT -MVOLT OR EQUAL BY HUBBELL OR ELITE	2400 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 17 WATTS - 19 VA, 120-277V	
K	7" FLICK LIGHT 600 LUMEN	JUNO ¹ JSP-7N10LM-SWW5-90CRI-MVOLT-ZT -WH OR EQUAL BY HUBBELL OR ELITE	1800 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 10 WATTS - 11 VA, 120-277V	
L	14" UNDERCOUNTER LIGHT 500 LUMEN	JUNO ¹ UPLD-14IN-SWW4-90CRI-WH OR EQUAL BY HUBBELL OR ELITE	500 LUMEN LED, 3500K ELECTRONIC DRIVER 7 WATTS - 8 VA, 120V	COORDINATE EXACT NUMBER OF FIXTURES REQUIRED WITH THE ARCHITECT PRIOR TO PURCHASING
M1	EXTERIOR LED WALL PACK 2000 LUMEN	LITHONIA ¹ WDGE2LED-P25W-35K-80CRI-VW- MVOLT-SRM+PE OR EQUAL BY HUBBELL OR ELITE	2000 LUMEN LED, 3500K ELECTRONIC DRIVER 5 WATTS - 17 VA, 120-277V	FIXTURE TO HAVE NORMALLY OFF INTEGRAL PHOTOCELL
M1E	EXTERIOR LED WALL PACK WITH BATTERY BACKUP 2000 LUMEN	LITHONIA ¹ WDGE2LED-P25W-35K-80CRI-VW- MVOLT-SRM+E4WH+PE OR EQUAL BY HUBBELL OR ELITE	2000 LUMEN LED, 3500K ELECTRONIC DRIVER 5 WATTS - 17 VA, 120-277V	FIXTURE TO HAVE NORMALLY OFF INTEGRAL PHOTOCELL
M2	EXTERIOR LED WALL PACK 6000 LUMEN	LITHONIA ¹ WDGE2LED-P25W-35K-80CRI-VW- MVOLT-SRM+PE OR EQUAL BY HUBBELL OR ELITE	6000 LUMEN LED, 3500K ELECTRONIC DRIVER 23 WATTS - 25 VA, 120-277V	FIXTURE TO HAVE NORMALLY OFF INTEGRAL PHOTOCELL
N	12" SQUARE SURFACE MOUNT LIGHT 500 LUMEN	JUNO ¹ JSPSQ-12IN-3LM-SWW5-90CRI-MVOLT- ZT-WH OR EQUAL BY HUBBELL OR ELITE	500 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 5 WATTS - 17 VA, 120-277V	
O	6" RETROFIT CAN LIGHT 500 LUMEN	LITHONIA ¹ LDN5RV-35/5-LR8AR-LSS-MVOLT-GZ10 OR EQUAL BY HUBBELL OR ELITE	500 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 20 WATTS - 22 VA, 120-277V	
O6	6" RETROFIT CAN LIGHT 500 LUMEN	LITHONIA ¹ LDN5RV-35/5-LR6AR-LSS-MVOLT-GZ10 OR EQUAL BY HUBBELL OR ELITE	500 LUMEN LED, 3500K 0-10V ELECTRONIC DIMMING DRIVER 20 WATTS - 22 VA, 120-277V	
EH	EXTERIOR EMERGENCY LIGHT WITH COLD WEATHER BATTERY BACKUP AND NORMALLY OFF PHOTOCELL	LITHONIA ¹ AFF-OEL-DBLBX-UVOLT-LTP-SORT -CW OR EQUAL BY HUBBELL OR ELITE	12 WATTS - 13 VA, 120-277V	
EG	EMERGENCY LIGHT WITH BATTERY BACKUP	LITHONIA ¹ ELM2-SORT OR EQUAL BY DUAL-LITE OR ISOLITE	2 WATTS - 2 VA, 120-277V	
EX	EXIT LIGHT - SINGLE SIDED RED LETTERING WITH BATTERY BACKUP	LITHONIA ¹ LQM-S-3-R-MVOLT OR EQUAL BY DUAL-LITE OR ISOLITE	5 WATTS - 5 VA, 120-277V	ADJUST PART NUMBER AND PROVIDE ACCESSORIES AS REQUIRED TO PROVIDE REQUIRED MOUNTING.

NOTES:

- SEE ARCHITECTURAL PLAN FOR MOUNTING LOCATION AND HEIGHT. FIELD COORDINATE MOUNTING HEIGHT WITH ARCHITECT IF NOT SHOWN ON ARCHITECTURAL PLAN.
- E.G. SHALL SUBMIT CATALOG TO ARCHITECT FOR APPROVAL PRIOR TO PURCHASE. FINISH COLOR/TRIM SUBJECT TO CHANGE PER ARCHITECT.
- FIELD VERIFY LED COLOR WITH ARCHITECT PRIOR TO ORDERING.
- EQUAL FIXTURES ARE ACCEPTABLE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND ENGINEER.

PANEL 1A

OKT	DESCRIPTION	KVA	C	G	W	CB	OKT	OKT	CB	W	G	C	KVA	DESCRIPTION	OKT
1	LTS MECH ROOM	EXIST	E	E	E	20	1	2	20	E	E	E	E	EXIST	SPACE ONLY 2
3	LTS GRLS, 19, 17 BEAUTY	EXIST	E	E	E	20	3	4	20	E	E	E	E	EXIST	SPACE ONLY 4
5	LTS LAUNDRY	EXIST	E	E	E	20	5	6	20	E	E	E	E	EXIST	SPACE ONLY 6
7	LTS CORRIDOR	EXIST	E	E	E	20	7	8	20	E	E	E	E	EXIST	SPACE ONLY 8
9	LTS 8, 9, 10, 11	EXIST	E	E	E	20	9	10	20	E	E	E	E	EXIST	SPACE ONLY 10
11	LTS 13, 14, 5, 16	EXIST	E	E	E	20	11	12	20	E	E	E	E	EXIST	SPACE ONLY 12
13	LTS A3, A5, COMMONS	EXIST	E	E	E	20	13	14	20	E	E	E	E	EXIST	SPACE ONLY 14
15	LTS COMMONS	EXIST	E	E	E	20	15	16	20	E	E	E	E	EXIST	SPACE ONLY 16
17	LTS COMMONS	EXIST	E	E	E	20	17	18	20	E	E	E	E	EXIST	SPACE ONLY 18
19	REC CORRIDOR BATHS	EXIST	E	E	E	20	19	20	20	E	E	E	E	EXIST	SPACE ONLY 20
21	REC CORRIDOR BATHS	EXIST	E	E	E	20	21	22	20	E	E	E	E	EXIST	REC A5 22
23	RANGE TOP	EXIST	E	E	E	15	23	24	20	E	E	E	E	EXIST	REC A3 24
25		E	--	--	E	2P	25	26	20	E	E	E	E	EXIST	REC COMMONS 26
27	DRYER	EXIST	E	E	E	30	27	28	20	E	E	E	E	EXIST	REC TUB TRUNK 28
29		E	--	--	E	2P	29	30	20	E	E	E	E	EXIST	REC BEAUTY PARLOR 30
31	REC COUNTER	EXIST	E	E	E	20	31	32	20	E	E	E	E	EXIST	WALL HEATER 2 32
33	REC WASHER	EXIST	E	E	E	20	33	34	20	E	E	E	E	EXIST	WALL HEATER 2 34
35	EXISTING LOAD	EXIST	E	E	E	20	35	36	60	E	E	E	E	EXIST	EXISTING LOAD 36
37	FIRE ALARM PANEL	EXIST	E	E	E	20	37	38	3P	E	--	--	E		38
39	RISER UNIT HEATER	NOTE 3	0.9	1/2	12	20	39	40	--	E	--	--	E		40
41	SPACE ONLY	0.0	--	--	--	--	41	42	--	--	--	--	0.0	SPACE ONLY	42

DESCRIPTION	CONNECTED KVA	DEMAND FACTOR	DEMAND KVA	225 A MINIMUM BUS SIZE MAIN LUGS ONLY 10 K MINIMUM AIC RATING	FLUSH MOUNTING NEMA 1 ENCLOSURE GROUND BAR
CONT. LOAD	0.20	125%	0.25		
RECEPTACLE	0.18	100%/50%	0.18		
MTRS/COOLS	0.00	100%	0.00		
HEATS	0.00	100%	0.00		
WATER HEATER	0.00	100%	0.00		
EQUIPMENT	0.50	100%	0.50		
KITCHEN EQUIP.	0.00	65%	0.00		
EXISTING LOAD	61.20	125%	76.50		
25% OF LARGEST HVAC/MOTOR			0.00		
TOTAL DEMAND			77.43		

- EXISTING SQUARE D¹ NOOB
- "E" DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
- E.C. TO PROVIDE NEW BREAKER

CONNECTED LOADS
PHASE A ¹ 20.4 KVA
PHASE B ¹ 21.3 KVA
PHASE C ¹ 20.4 KVA
TOTAL ¹ 62.1 KVA
DEMAND 26 AMP

PANEL 1D

OKT	DESCRIPTION	KVA	C	G	W	CB	OKT	OKT	CB	W	G	C	KVA	DESCRIPTION	OKT
1	LTS MECH	EXIST	E	E	E	20	1	2	20	E	E	E	E	EXIST	REC 19 2
3	LTS 19, 17, PARLOR	EXIST	E	E	E	20	3	4	20	E	E	E	E	EXIST	REC CORRIDOR 4
5	LTS LAUNDRY	EXIST	E	E	E	20	5	6	20	E	E	E	E	EXIST	REC 17 6
7	LTS CORRIDOR	EXIST	E	E	E	20	7	8	20	E	E	E	E	EXIST	REC 16 8
9	LTS 8, 10, 11, 13	EXIST	E	E	E	20	9	10	20	E	E	E	E	EXIST	REC 14 10
11	LTS 14, 15, 16	EXIST	E	E	E	20	11	12	20	E	E	E	E	EXIST	REC 13 12
13	LTS HOUSE COMMONS	EXIST	E	E	E	20	13	14	20	E	E	E	E	EXIST	REC 11 14
15	LTS COMMONS	EXIST	E	E	E	20	15	16	20	E	E	E	E	EXIST	REC 10 16
17	LTS COMMONS	EXIST	E	E	E	20	17	18	20	E	E	E	E	EXIST	REC 8 18
19	LTS CORRIDOR	EXIST	E	E	E	20	19	20	20	E	E	E	E	EXIST	REC 3 20
21	REC CORRIDOR	EXIST	E	E	E	20	21	22	20	E	E	E	E	EXIST	REC 5 22
23	RANGE	EXIST	E	E	E	30	23	24	20	E	E	E	E	EXIST	REC COMMONS 24
25		E	--	--	E	2P	25	26	20	E	E	E	E	EXIST	REC COMMONS 26
27	DRYER	EXIST	E	E	E	30	27	28	20	E	E	E	E	EXIST	REC TUB TRUNK 28
29		E	--	--	E	2P	29	30	20	E	E	E	E	EXIST	WALL HEATER 3 30
31	REC KITCHENETTE	EXIST	E	E	E	20	31	32	20	E	E	E	E	EXIST	WALL HEATER 5 32
33	REC WASHER	EXIST	E	E	E	20	33	34	20	E	E	E	E	EXIST	EXISTING LOAD 34
35	FIRE ALARM PANEL	EXIST	E	E	E	20	35	36	20	E	E	E	E	EXIST	EXISTING LOAD 36
37	RISER UNIT HEATER	NOTE 3	0.9	1/2	12	20	37	38	80	E	E	E	E	EXIST	DRYER 38
39	NOTBOX	NOTE 4	0.5	1/2	12	20	39	40	3P	E	--	--	E		40
41	SPACE ONLY	0.0	--	--	--	--	41	42	--	E	--	--	E		42

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CONT. LOAD	0.20	125%	0.25		
RECEPTACLE	0.18	100%/50%	0.18		
MTRS/COOLS	0.00	100%	0.00		
HEATS	0.00	100%	0.00		
WATER HEATER	0.00	100%	0.00		
EQUIPMENT	1.01	100%	1.01		
KITCHEN EQUIP.	0.00	65%	0.00		
EXISTING LOAD	61.20	125%	76.50		
25% OF LARGEST HVAC/MOTOR			0.00		
TOTAL DEMAND			77.94		

- EXISTING SQUARE D¹ NOOB
- "E" DENOTES EXISTING BRANCH CIRCUIT TO REMAIN
- E.C. TO PROVIDE NEW BREAKER
- E.C. TO PROVIDE NEW GFCI BREAKER

PANEL SCHEDULES

NOT TO SCALE

1



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