

0"
1"

LIGHTING FIXTURE SCHEDULE

TYPE ID	MANUFACTURER MODEL NUMBER	FIXTURE DESCRIPTION	LAMP		LED		MOUNTING	
			TYPE	QTY	LUMENS	WATTS	TYPE	HEIGHT
A	JUNO LIGHTING #JSF-13N 18LM-SWW5-90CRI-MVOLT ZT-WH	13" CIRCULAR SURFACE MOUNTED FIXTURE WITH 3500K COLOR TEMPERATURE AND WHITE FINISH	LED		2,035	20		SURFACE CEILING
						104 lm/w		
AA	WRAP CUSTOM #MAD8530-WLK8530-44-MW W/TW306 CONTROLLER AND LK8530 LIGHT KIT	44" CEILING MOUNTED FAN/LIGHT COMBO WITH 4000K COLOR TEMPERATURE AND MATTE WHITE FINISH	LED			- lm/w		SUSPENDED CEILING
B	JUNO LIGHTING #WF6-SWW5-90-MW W/WF6GR MW JZ	6" RECESSED CIRCULAR FIXTURE WITH 3500K COLOR TEMPERATURE AND MATTE WHITE FINISH AND GOOF RING	LED		990	13		RECESSED CEILING
						76 lm/w		
C	LITHONIA LIGHTING #CPANL-2X4-AL06-SWW7-M2	2' x 4' RECESSED CEILING FIXTURE WITH 3500K COLOR TEMPERATURE AND WHITE FINISH	LED		4,363	36		RECESSED CEILING
						122 lm/w		
CS	LITHONIA LIGHTING #CPANL-2X4-AL06-SWW7-M2-2X4SMKSH	SAME AS TYPE "C" EXCEPT SURFACE MOUNTED	LED		4,363	36		SURFACE CEILING
						122 lm/w		
C14	LITHONIA LIGHTING #CPANL-1X4-AL01-SWW7-M4-1X4SMKSH	1' x 4' SURFACE SURFACE FIXTURE WITH 3500K COLOR TEMPERATURE AND WHITE FINISH	LED		2,645	22		SURFACE CEILING
						122 lm/w		
D	KUZCO LIGHTING #PEGGY-601004-LED	ABOVE MIRROR VANITY FIXTURE WITH 3000K COLOR TEMPERATURE AND CHROME FINISH	LED		3,600	46		SURFACE ABOVE MIRROR
						78 lm/w		
H	KUZCO LIGHTING #HARTFORD-EP16608-WH	8" PENDANT FIXTURE WITH 3500K COLOR TEMPERATURE	LED		3,200	38		PENDANT CEILING
						84 lm/w		
I	LITHONIA LIGHTING #ZL1N-L48-3000LM-FST-MVOLT-35K-80CRI-WH	4' STRIP LIGHT FIXTURE WITH 3500K COLOR TEMPERATURE AND WHITE FINISH	LED		3,243	25		SURFACE CEILING
						130 lm/w		
N	KUZCO LIGHTING #HUDSON-WS3309	WALL SCONCE FIXTURE WITH 3500 COLOR TEMPERATURE AND BRUSHED NICKEL FINISH	LED		800	11		SURFACE WALL
						73 lm/w		
O	KELVIX LIGHTING #UNI1-WL-1-1000-35K-24V-NA	LED TAPE LIGHT FIXTURE WITH 3500K COLOR TEMPERATURE	LED		2,000	16		SURFACE COVE
						125 lm/w		
O-ALT	MARK LIGHTING #MCV102-LLP-(XX)-MSL1-STATIC-90CRI-3500-1000LMF--120-WTF	HARD BODIED COVE LIGHT	LED		2,000	16		SURFACE COVE
						125 lm/w		
P	TECH LIGHTING #700KVR5-05-C-12	EXISTING TO REMAIN	40 BI-PIN	1 PER HEAD				CABLE REF. TO ARCH
						- lm/w		
Q	ANYX LIGHTING #ARV13-25W-35K-120-CLP-BLK (EM - ADD EMB20R)	13" CIRCULAR SURFACE EXTERIOR FIXTURE WITH 3500K COLOR TEMPERATURE AND BLACK FINISH	LED		3,249	28		SURFACE CEILING
						118 lm/w		
U4	INFINIUM LIGHTING #SRT4FX-10L-35HK #AR423FX-MW-MF-SO	4" CIRCULAR FIXTURE WITH 3500K COLOR TEMPERATURE AND WHITE FINISH	LED		750	7		RECESSED CEILING
						114 lm/w		
U6	LITHONIA #WF8-SWW05-90CRI-MW	8" CIRCULAR FIXTURE WITH 3000K COLOR TEMPERATURE AND WHITE FINISH	LED		1,677	19		RECESSED CEILING
						88 lm/w		
U8	LITHONIA #LBR10-AL04-SWW1-AR-LSS-WD-MVOLT	10" CIRCULAR FIXTURE WITH 3500K COLOR TEMPERATURE	LED		4,166	49		RECESSED CEILING
						85 lm/w		
V	LITHONIA LIGHTING #WDGE2 LED-P3-35K-80 GRH-MVOLT-DBLXD	EXTERIOR WALL FIXTURE WITH 3500K COLOR TEMPERATURE AND BLACK FINISH	LED		3,000	18		SURFACE WALL
						167 lm/w		
W	LUCIFER LIGHTING #LPK-1-90L04A-35-B	DECORATIVE FIXTURE WITH 3500K COLOR TEMPERATURE AND BLACK FINISH	LED		175	4		SURFACE CEILING
						41 lm/w		
X2	LITHONIA LIGHTING #AFF-PEL-DBLXD-UVOLT-LTP-SDRT-WT-CW	EXTERIOR WALL EMERGENCY LIGHT WITH BUILT IN BATTERY AND PHOTOCELL	LED			20		SURFACE WALL
						- lm/w		
Y	PEERLESS LIGHTING #10CRM4L-LLP-8FT-MSL8-80CRI-SBL-35K-11000LMF/500LMF-MVOLT	8' LINEAR FIXTURE WITH 3500K COLOR TEMPERATURE AND WHITE FINISH	LED		11,448	104		SUSPENDED CEILING
						110 lm/w		
Z	AFX LIGHTING #LGNL4824AJD4WH	2'x4' LINEAR FIXTURE WITH 4000K COLOR TEMPERATURE AND WHITE FINISH	LED		4,500	50		SURFACE CEILING
						90 lm/w		
Z14	AFX LIGHTING #LGNL4812AJD4WH	1'x4' LINEAR FIXTURE WITH 3500K COLOR TEMPERATURE AND WHITE FINISH	LED		3,550	45		SURFACE CEILING
						79 lm/w		
EM	LITHONIA LIGHTING #ELM2L-M12	EMERGENCY FIXTURE WITH NICKEL CADMIUM BATTERY AND WHITE FINISH	LED					SURFACE WALL
						- lm/w		
EX	LITHONIA LIGHTING #LQM-S-W-3-R-MVOLT	EMERGENCY EXIT FIXTURE	LED					SURFACE WALL/CEILING
						- lm/w		

NOTE: ALL BREAKERS FOR RESIDENTIAL PANELBOARD ARE NEW TO REPLACE EXISTING.

EXISTING TYPICAL UNIT A PANEL				VOLTAGE : 120/208V, 1PH, 3W		AMPRERE RATING: 100 A		
MOUNTING: RECESSED				MAIN CIRCUIT BREAKER RATING: MLO		SHORT CIRCUIT CURRENT RATING (SCCR): 10,000 A		
SUPLIED FROM:				PHASE A VA	PHASE B VA	LOAD DESCRIPTION		
CKT	AMP	POLE	LOAD DESCRIPTION	VA	VA	POLE	AMP	CKT
1	20	1	BEDROOM POWER, LIGHTING AND SMOKES	4,050		RANGE	50	2
3	20	1	LTG		4,050	*****	2	4
5	20	1	BATHROOM LIGHTING	1,500		KITCHEN	1	20
7	-	1	SPACE		1,500	KITCHEN	1	20
9	-	1	SPACE			SPARE	1	20
11	-	1	SPACE		1,200	DISHWASHER	1	20
13	-	1	SPACE	540		REC - LIVING	1	20
15	-	1	SPACE		720	REC - LIVING	1	20
17	-	1	SPACE		900	SPACE	1	-
19	-	1	REC-BATHROOM		280	SPACE	1	-
CONNECTED LOAD (VA)				6,990	7,750	14,740 VA		
CONNECTED LOAD (AMPERES)				58	65	71 A		
DEMAND LOAD (VA) *				9,766	10,827	20,593 VA		
DEMAND LOAD (AMPERES) *				81	90	99 A		

A - PROVIDE ARC-FAULT TYPE CIRCUIT BREAKER, AG - PROVIDE ARC FAULT/GFCI COMBINATION TYPE CIRCUIT BREAKER, L - PROVIDE LOCKABLE CIRCUIT BREAKER

EXISTING TYPICAL UNIT B PANEL				VOLTAGE : 120/208V, 1PH, 3W		AMPRERE RATING: 100 A		
MOUNTING: RECESSED				MAIN CIRCUIT BREAKER RATING: MLO		SHORT CIRCUIT CURRENT RATING (SCCR): 10,000 A		
SUPLIED FROM:				PHASE A VA	PHASE B VA	LOAD DESCRIPTION		
CKT	AMP	POLE	LOAD DESCRIPTION	VA	VA	POLE	AMP	CKT
1	20	1	BEDROOM POWER, LIGHTING AND SMOKES	4,050		RANGE	50	2
3	20	1	LTG		4,050	*****	2	4
5	20	1	BATHROOM LIGHTING	1,500		KITCHEN	1	20
7	-	1	SPACE		1,500	KITCHEN	1	20
9	-	1	SPACE			SPARE	1	20
11	-	1	SPACE		1,200	DISHWASHER	1	20
13	-	1	SPACE	540		REC - LIVING	1	20
15	-	1	SPACE		720	REC - LIVING	1	20
17	-	1	SPACE		900	SPACE	1	-
19	-	1	REC-BATHROOM		280	SPACE	1	-
CONNECTED LOAD (VA)				6,990	7,750	14,740 VA		
CONNECTED LOAD (AMPERES)				58	65	71 A		
DEMAND LOAD (VA) *				9,766	10,827	20,593 VA		
DEMAND LOAD (AMPERES) *				81	90	99 A		

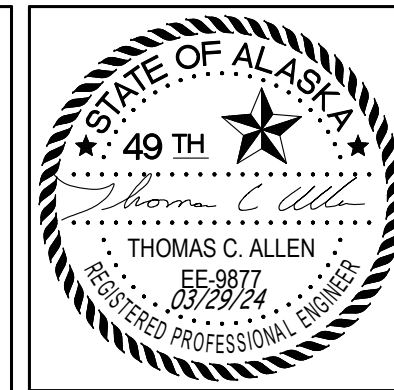
A - PROVIDE ARC-FAULT TYPE CIRCUIT BREAKER, AG - PROVIDE ARC FAULT/GFCI COMBINATION TYPE CIRCUIT BREAKER, G - PROVIDE GFCI TYPE CIRCUIT BREAKER, L - PROVIDE LOCKABLE CIRCUIT BREAKER

EXISTING TYPICAL UNIT C PANEL				VOLTAGE : 120/208V, 1PH, 3W		AMPRERE RATING: 125 A		
MOUNTING: SURFACE				MAIN CIRCUIT BREAKER RATING: MLO		SHORT CIRCUIT CURRENT RATING (SCCR): 10,000 A		
SUPLIED FROM:				SERVICE DISC		LOAD DESCRIPTION		
CKT	AMP	POLE	LOAD DESCRIPTION	PHASE A VA	PHASE B VA	POLE	AMP	CKT
1	20	1	BEDROOM POWER, LIGHTING	4,050		RANGE	50	2
3	20	1	BEDROOM POWER, LIGHTING AND SMOKE DETECTORS		4,050	*****	2	4
5	20	1	LIVING ROOM FAN	1,500		KITCHEN	1	20
7	20	1	LIGHTING		1,500	KITCHEN	1	20
9	-	1	SPACE			SPARE	1	20
11	-	1	SPACE		1,200	DISHWASHER	1	20
13	-	1	SPACE	900		REC - LIVING	1	20
15	-	1	SPACE		720	REC - LIVING	1	20
17	-	1	SPACE		720	SPACE	1	-
19	20	1	REC - BATHROOM		280	SPACE	1	-
CONNECTED LOAD (VA)				7,170	8,470	15,640 VA		
CONNECTED LOAD (AMPERES)				60	71	75 A		
DEMAND LOAD (VA) *				9,441	11,152	20,593 VA		
DEMAND LOAD (AMPERES) *				79	93	99 A		

A - PROVIDE ARC-FAULT TYPE CIRCUIT BREAKER, AG - PROVIDE ARC FAULT/GFCI COMBINATION TYPE CIRCUIT BREAKER, G - PROVIDE GFCI TYPE CIRCUIT BREAKER, L - PROVIDE LOCKABLE CIRCUIT BREAKER

EXISTING TYPICAL UNIT D PANEL				VOLTAGE : 120/208V, 1PH, 3W		AMPRERE RATING: 125 A		
MOUNTING: SURFACE				MAIN CIRCUIT BREAKER RATING: MLO		SHORT CIRCUIT CURRENT RATING (SCCR): 10,000 A		
SUPLIED FROM:				SERVICE DISC		LOAD DESCRIPTION		
CKT	AMP	POLE	LOAD DESCRIPTION	PHASE A VA	PHASE B VA	POLE	AMP	CKT
1	20	1	BEDROOM POWER, LIGHTING AND SMOKES	4,050		RANGE	50	2
3	20	1	LTG		4,050	*****	2	4
5	20	1	BATHROOM LIGHTING	1,500		KITCHEN	1	20
7	-	1	SPACE		1,500	KITCHEN	1	20
9	-	1	SPACE			SPARE	1	20
11	-	1	SPACE		1,200	DISHWASHER	1	20
13	-	1	SPACE	540		REC - LIVING	1	20
15	-	1	SPACE		720	REC - LIVING	1	20
17	-	1	SPACE		900	SPACE	1	-
19	-	1	REC-BATHROOM		280	SPACE	1	-
CONNECTED LOAD (VA)				6,990	7,750	14,740 VA		
CONNECTED LOAD (AMPERES)				58	65	71 A		
DEMAND LOAD (VA) *				9,766	10,827	20,593 VA		
DEMAND LOAD (AMPERES) *				81	90	99 A		

A - PROVIDE ARC-FAULT TYPE CIRCUIT BREAKER, AG - PROVIDE ARC FAULT/GFCI COMBINATION TYPE CIRCUIT BREAKER, G - PROVIDE GFCI TYPE CIRCUIT BREAKER, L - PROVIDE LOCKABLE CIRCUIT BREAKER



CERTIFICATE OF AUTHORIZATION NO: T3 ALASKA, LLC AECL #: 1625

spark design, llc
T3 ALASKA llc
 Mechanical & Electrical Engineering
 301 Calista Court, Suite 100
 Anchorage, AK 99516
 Ph: 907-685-7900 Fax: 907-685-7975

COOK INLET HOUSING AUTHORITY
 TYONEK TERRACES RENOVATIONS
 ANCHORAGE, ALASKA

REVISION SCHEDULE		
#	DESCRIPTION	DATE
1	Revision 1	04.11.2024
2	Revision 2	04.29.2024

JOB NO. 2024.005.0
 DATE 03/29/2024
 DRAWN MJM
 REVIEWED TCA

SHEET NAME SCHEDULES

SHEET NO. E5.01