EXISTING LOAD CENTER A

208Y/120V, 3 PHASE, 4 WIRE
MANUFACTURER: SQUARE D
OPTIONS:

200A MAIN CIRCUIT BREAKER
10,000 AIC
SURFACE MOUNTED

#	DESCRIPTION	WIRE	EGC	COND	TRIP AMPS	P	TYPE	CONNECTED LOADS IN VA			TYPE	P	TRIP AMPS	WIRE	EGC	COND	DESCRIPTION	#
1	EX BOARDWALK				20	2	EX	A			EX	1	20				EX PANEL RM GFI	2
3	POLE LIGHTS							B			EX	2	125				EX WELCOME CENTER	4
5	EX STORAGE RECP				20	1	EX	C										6
7	EX STORAGE RECP				20	1	EX	A			EX	2	100				EX PIER SUB PANEL	8
9	EX CLOCK				20	1	EX	B										10
11	EX PUMP				20	1	EX	C			EX	1	20				EXISTING	12
13	EX STORAGE RM LIGHTS				15	1	EX	A			EX	2	100				SPARE	14
15	EX ELECTRICAL RM LIGHTS				15	1	EX	B										16
17	EX DOCK LIGHTS				20	1	EX	C			EX	1	20				EX LIGHTS	18
19	SPARE				20	1	EX	A			EX	1	20				EX LIGHTS	20
21	STORM WATER PUMP 1	3#4	1#6	2"	100	3	EX	B			EX	2	60				EX TEE SHIRT SHED	22
23								C										24
25								A			EX,G	1	20				EX PAVILLION OUTLETS	26
27	EX VENDING OUTLET				20	1	EX	B				1					BUSS SPACE	28
29	EX VENDING OUTLET				20	1	EX	C				1					BUSS SPACE	30
31	EX POLE LIGHT GFI				20	1	EX	A			N	1	100	3#4	1#6	2"	STORM WATER PUMP 2	32
33	EX POLE LIGHT GFI				20	1	EX	B										34
35	EX DRY PRIM PUMP HEATER				20	1	EX	C										36
37	EX DRY PIRM PUMP HEATER				20	1	EX	A	1200		N	1	20	2#8	1#10	1"	STORM WATER UPS	38
39	BUSS SPACE					1		B				1					BUSS SPACE	40
41	EX STORM WATER SIEMENS				20	1	EX	C				1					BUSS SPACE	42

1.2 KVA PHASE A ADDITIONAL LOAD
0.0 KVA PHASE B ADDITIONAL LOAD
0.0 KVA PHASE C ADDITIONAL LOAD
1.2 KVA ADDED 1.4 AMPS TOTAL ADDITIONAL CONNECTED LOAD

EXISTING LOAD CENTER B

208Y/120V, 3 PHASE, 4 WIRE
MANUFACTURER: SQUARE D
OPTIONS:

200A MAIN CIRCUIT BREAKER
10,000 AIC
SURFACE MOUNTED

#	DESCRIPTION	WIRE	EGC	COND	TRIP AMPS	P	TYPE	CONNECTED LOADS IN VA			TYPE	P	TRIP AMPS	WIRE	EGC	COND	DESCRIPTION	#
1	EX VENDOR PANEL				100	2	EX	A			EX	1	20				EX PAVILLION LIGHTS	2
3								B			EX,G	1	20				EX PAVILLION RECPS	4
5	EX NORTH BOARDWALK LIGHTS				20	1	EX	C			EX,G	1	20				EX PAVILLION RECPS	6
7	EX NORTH BOARDWALK LIGHTS				20	1	EX	A			EX,G	1	20				EX PAVILLION RECPS	8
9	EX PAVILLION 30AMP TWISTLOCK				30	1	EX	B			EX,G	1	20				EX PAVILLION RECPS	10
11	EX PAVILLION 20AMP TWISTLOCK				20	1	EX	C			EX	1	20				EX PAVILLION RECPS	12
13	EXISTING				20	1	EX	A			EX	2	60				EX TEMP TOWN HALL	14
15	EX GFI LEFT OF PAVILLION				20	1	EX	B										16
17					20	1	EX	C			EX	1	20				EXISTING	18
19					20	1	EX	A			EX	1	20				EXISTING	20
21	BUSS SPACE					1		B				1					BUSS SPACE	22
23	BUSS SPACE					1		C				1					BUSS SPACE	24
25	BUSS SPACE					1		A				1					BUSS SPACE	26
27	EX OUTLETS PIER POLES				20	1	EX	B				1					BUSS SPACE	28
29	EX OUTLETS PIER POLES				20	1	EX	C				1					BUSS SPACE	30
31	BUSS SPACE					1		A				1					BUSS SPACE	32
33	BUSS SPACE					1		B				1					BUSS SPACE	34
35	BUSS SPACE					1		C				1					BUSS SPACE	36
37	BUSS SPACE					1		A				1					BUSS SPACE	38
39	BUSS SPACE					1		B				1					BUSS SPACE	40
41	BUSS SPACE					1		C				1					BUSS SPACE	42

0.0 KVA PHASE A ADDITIONAL LOAD ISTING
0.0 KVA PHASE B ADDITIONAL LOAD ISTING
0.0 KVA PHASE C ADDITIONAL LOAD ISTING
0.0 KVA ADD 0.0 AMPS TOTAL ADDI ISTING

TOWN OF NORTH BEACH
PERMITS & ZONING DEPARTMENT
APPROVED:
DATE: 2/15/2022

CLARK | AZAR & ASSOCIATES
20440 Century Blvd, Suite 220
Germantown, MD. 20874
T(301) 528-2010

DIAMONDBACK ENGINEERING, LLC
9501 FOXLAIR PLACE
GAITHERSBURG. MD 20882
TEL 301.717.1353
jgkruzel@verizon.net

JOHN G. KRUZEL
STATE OF MARYLAND
27084
ENGINEER

PROFESSIONAL CERTIFICATION:
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE NO. 27084
EXPIRATION DATE: 01/30/22

DUPLEX PUMP STATION MODIFICATIONS

BAY AVENUE AND FIFTH STREET
NORTH BEACH, MARYLAND

NO.	DATE	DESCRIPTION

0 30' 60'
GRAPHIC SCALE

DATE: DEC 16, 2021
CAA PROJECT NO.:
DRAWN BY: jgk
CHECKED BY: cmr
SHEET TITLE

SCHEDULES

SHEET
E-400