

New Bedford Planning Board

Cumberland Farms and Car Wash

Acushnet Ave., New Bedford, MA



Site Plan Review Application
April 10, 2019



2904, 2914 & ES Acushnet Avenue Map: 130D Lot: 117, 247, 248, 447

NOTE: Property line is approximate; for discussion purposes, only. Aerial map is oriented north.

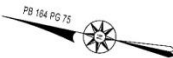
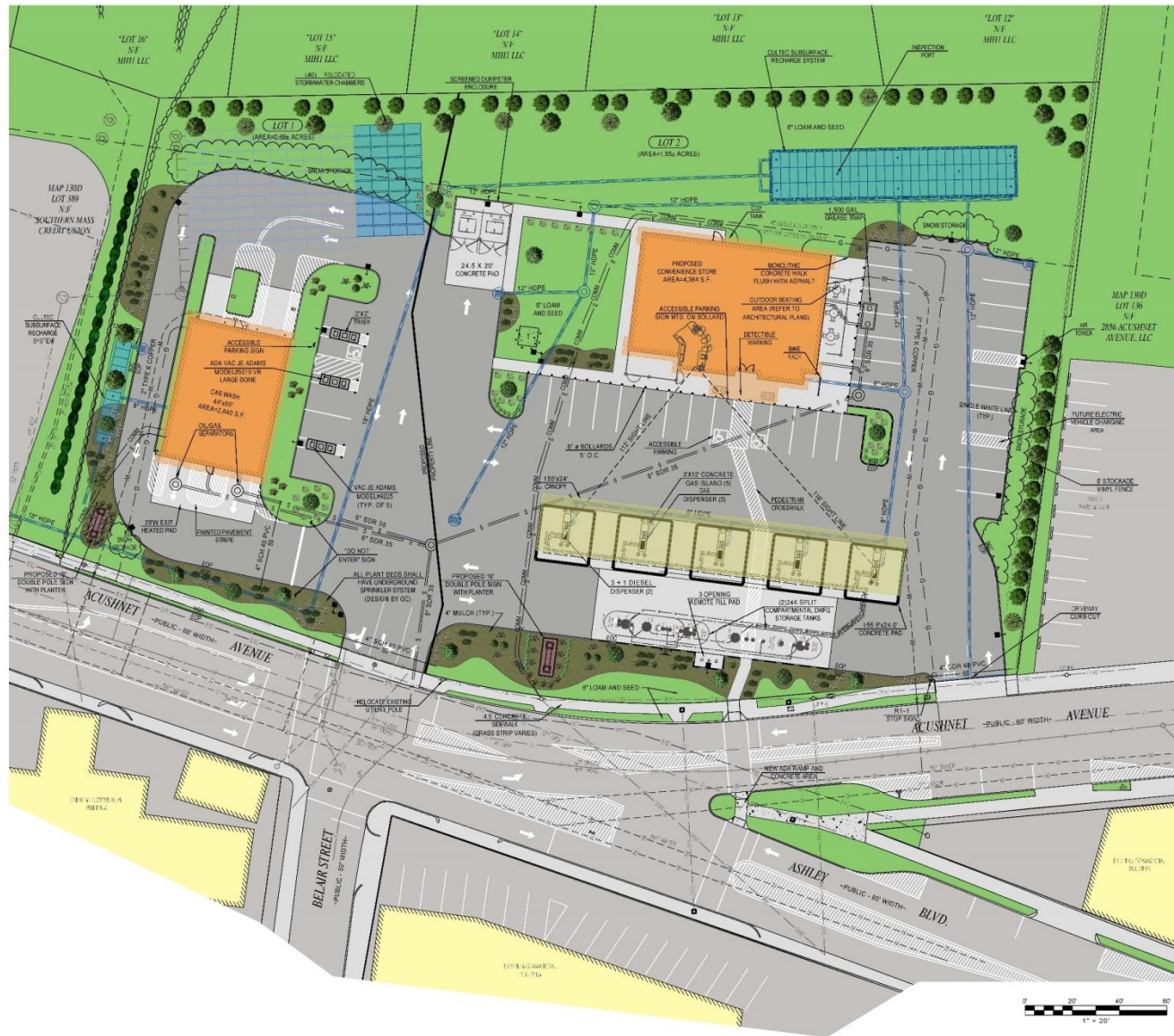




LOCUS MAP SCALE NTS

- ZONING DATA TABLE -

PROJECT DATA	
TOTAL SITE AREA	2.25+ ACRES
BUILDING FOOTPRINT	4,384 S.F. CUMBERLAND FARMS 2,640 S.F. CAR WASH
TOTAL PARKING REQUIRED	RETAIL 1 SPACE/200 S.F. CAR WASH 1 SPACE/400 S.F.
TOTAL PARKING PROVIDED	36
LAND INFORMATION	
ASSESSORS MAP	1300
BLOCKLOT NUMBER	LOTS 117, 247, 248, 447
ZONING INFORMATION	
ZONING INFORMATION OBTAINED FROM THE CITY OF NEW BEDFORD WEBSITE: DOWNLOADED 06/23/17	
MUD DISTRICT AND RESIDENCE A	
MIN. LOT AREA	REQUIRED: 15,000 S.F. PROVIDED: 98,044 S.F.
MIN. FRONTAGE	REQUIRED: 10 FT PROVIDED: 414.05 FT
BUILDING HEIGHT LIMIT	REQUIRED: 7 STORIES OR 100 FT PROVIDED: 32.83 FT
MAX. LOT COVERAGE	REQUIRED: 70% PROVIDED: 62.6%
STRUCTURE SETBACKS	REQUIRED: 5 FT PROVIDED: 37.8 FT
FRONT YARD	10 FT
SIDE YARD	10 FT
REAR YARD	10 FT
LANDSCAPING/OPEN SPACE	MINIMUM OPEN SPACE IS 30%
DOT INFORMATION	
CURB CUT PERMIT	REQUIRED
MAJOR ROAD JURISDICTION	ACUSHNET AVENUE - CITY LAYOUT - LOCAL
MINOR ROAD JURISDICTION	N/A



REVISIONS	PER COMMENTS
11/20/15	PER COMMENTS
01/22/16	PER MR. COMMENTS
12/31/16	PER MR. COMMENTS



www.FarlandCorp.com
 401 COUNTY STREET
 NEW BEDFORD, MA 02740
 P. 508.717.3479
 OFFICES IN:
 • TAUNTON
 • MARLBOROUGH
 • WARWICK, RI

DRAWN BY: JKM
 DESIGNED BY: CAF
 CHECKED BY: CAF

SITE PLAN
 2904 & 2914 ACUSHNET AVENUE
 ASSESSORS MAP 1300 LOTS 117, 247, 248, & 447
 NEW BEDFORD, MASSACHUSETTS
 PREPARED: T.M. DROWLEY & ASSOCIATES
 14 BREWSTER HILL ROAD, SUITE 101
 LINCOLN, RI 02885

NOVEMBER 7, 2015
 SCALE: 1"=20'
 JOB NO. 17-1134
 LATEST REVISION:
 4/2/19
 SITE PLAN
 CFG04.0











3 FRONT PERSPECTIVE - SD



2 RIGHT SIDE ELEVATION - SD
3/16" = 1'-0"



1 FRONT ELEVATION - SD



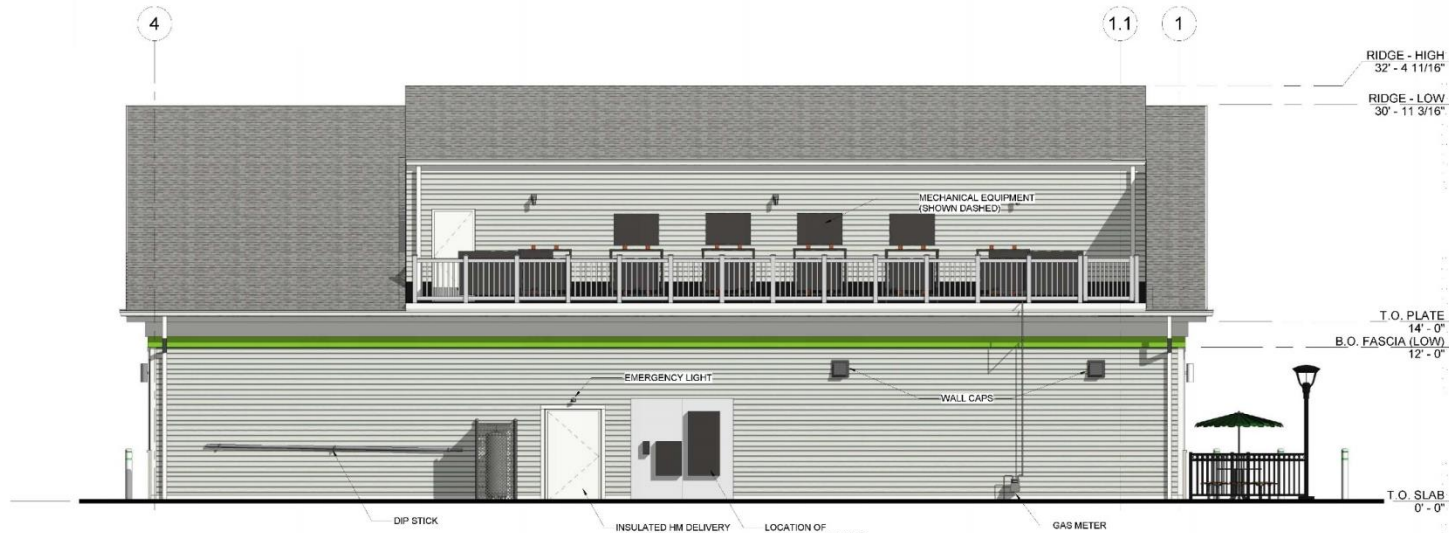


3 REAR PERSPECTIVE - SD



2 LEFT SIDE ELEVATION - SD

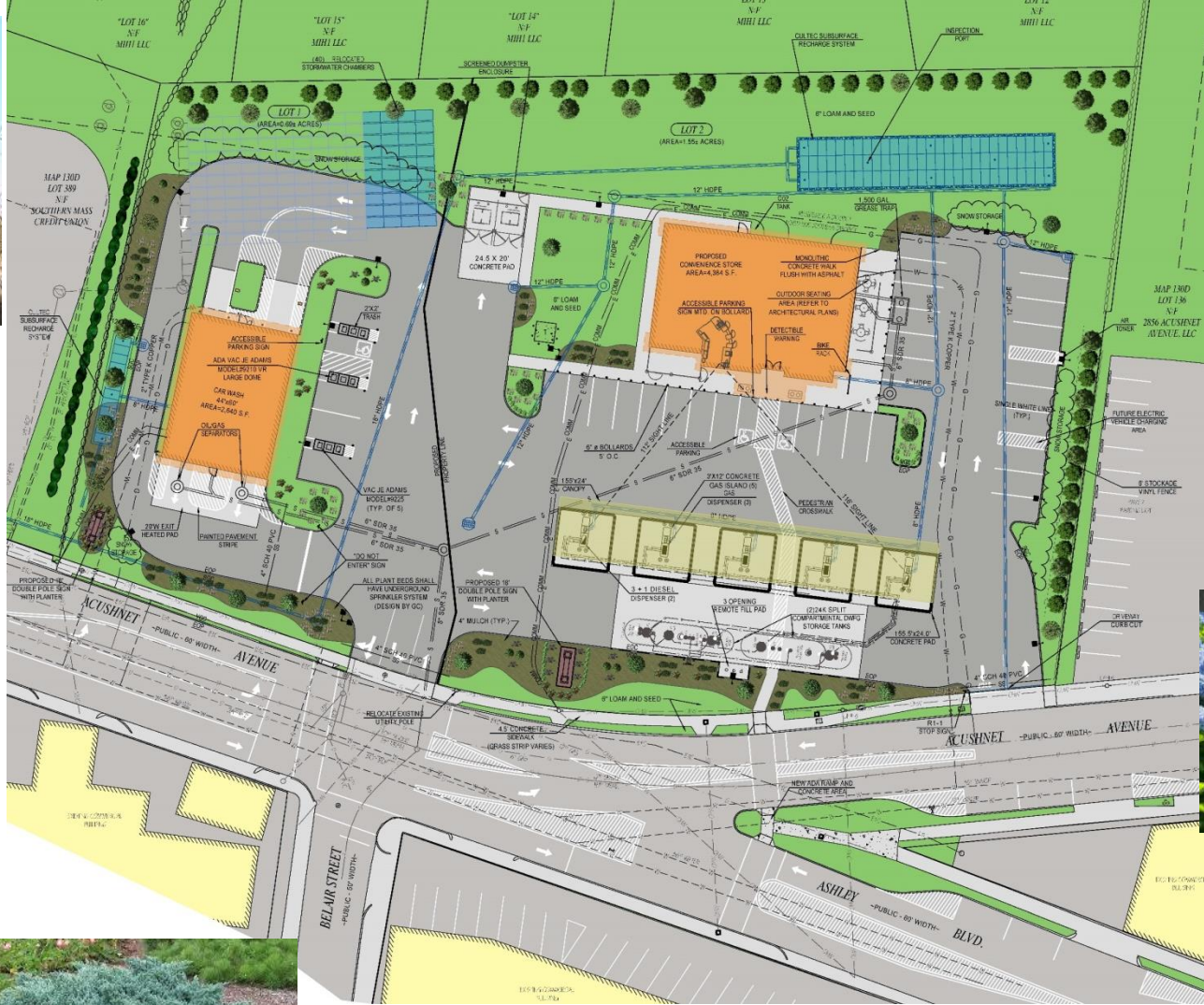
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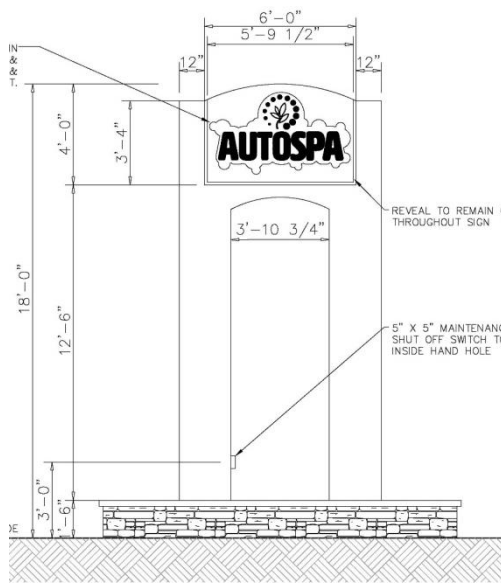


1 REAR ELEVATION - SD

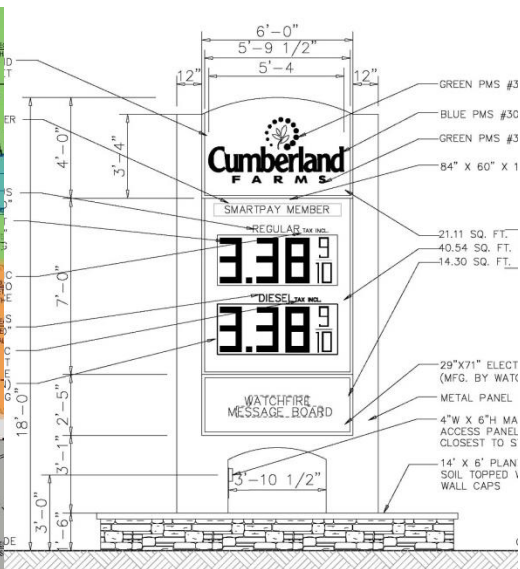
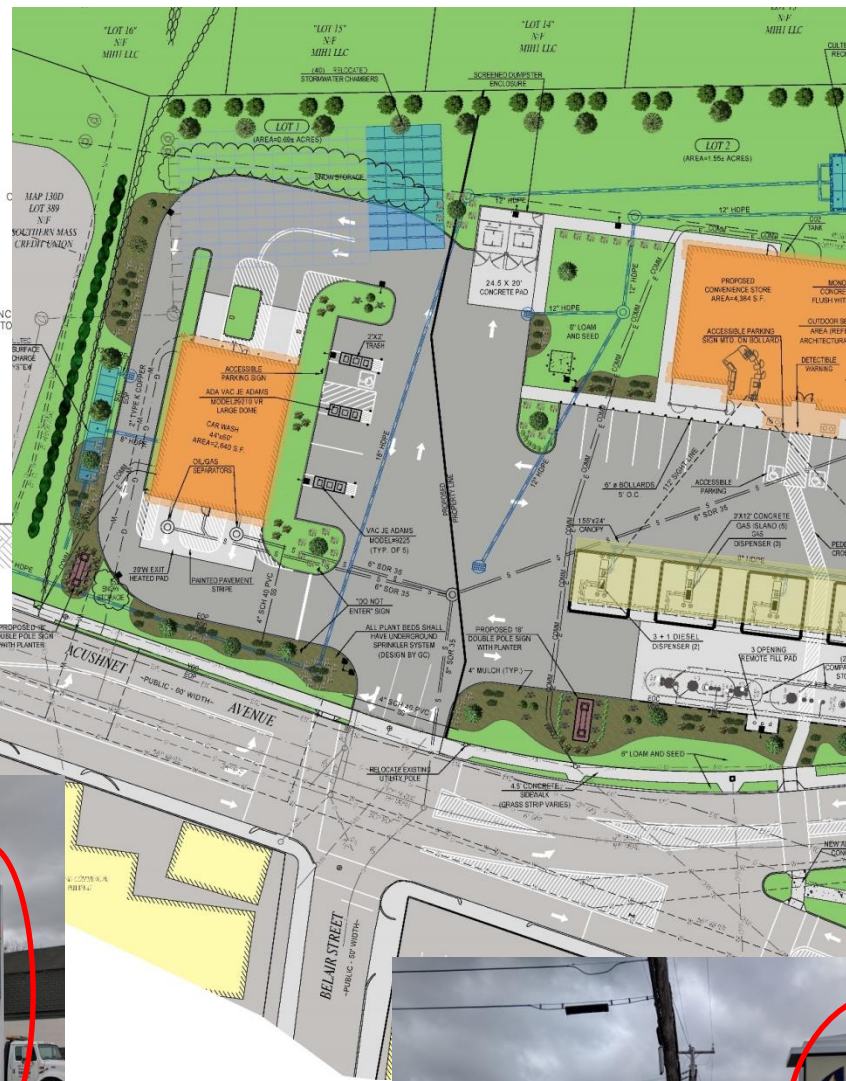
3/16" = 1'-0"



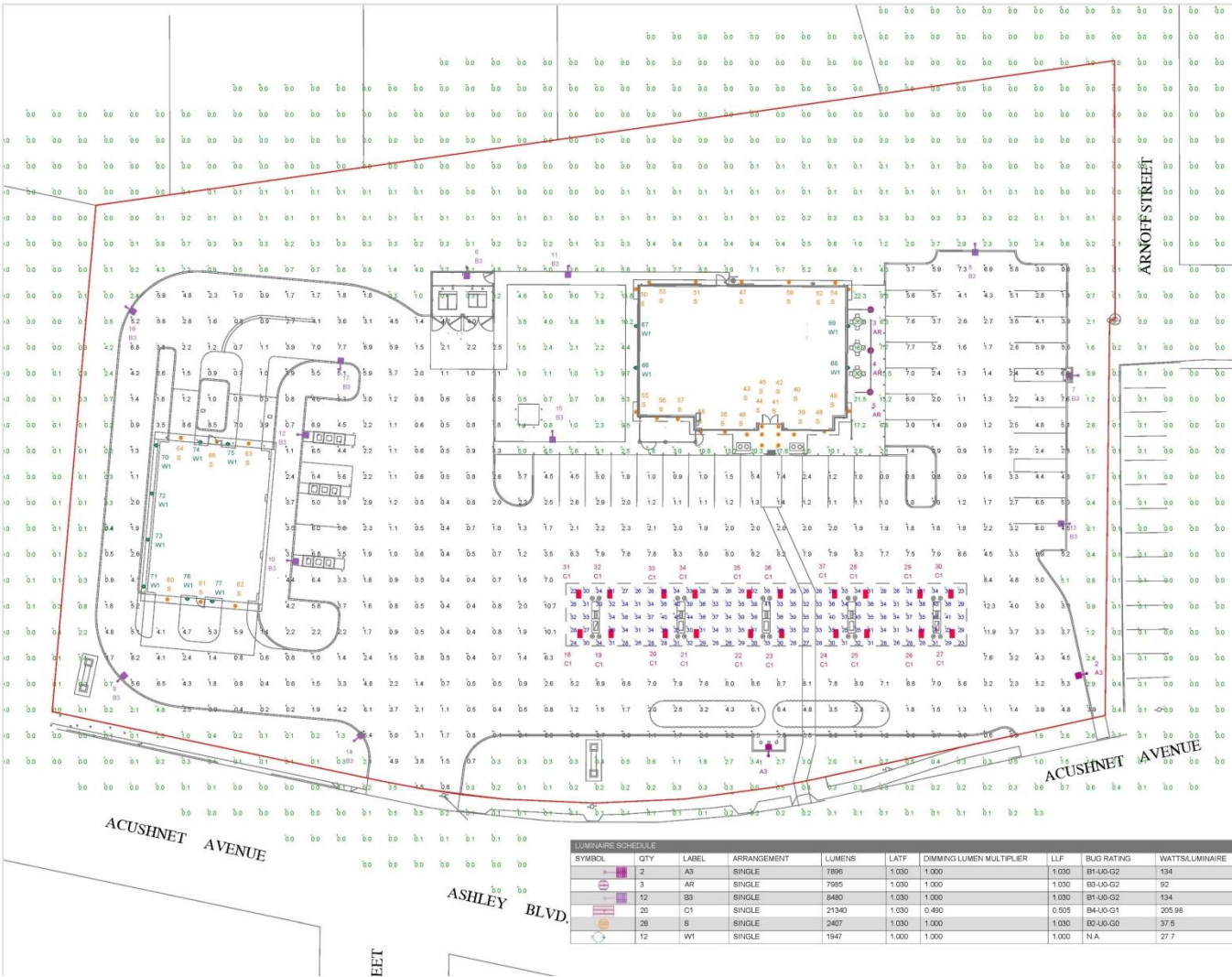




FRONT VIEW



NOTE:
 - CIRCLED TYPE "AR" FIXTURES: ALL POLE MOUNTED FIXTURES ARE MOUNTED ON A 15FT POLE AT OP CONCRETE BASE FLUSH AT GRADE.
 - TYPE "AR" FIXTURE IS MOUNTED ON AN 8 FT POLE AT OP A CONCRETE BASE FLUSH AT GRADE.



LUM. NO.	LABEL	MTG. HT.
1	A3	15
2	A3	15
3	AR	8
4	AR	8
5	AR	8
6	B3	15
7	B3	15
8	B3	15
9	B3	15
10	B3	15
11	B3	15
12	B3	15
13	B3	15
14	B3	15
15	B3	15
16	B3	15
17	B3	15
18	C1	14
19	C1	14
20	C1	14
21	C1	14
22	C1	14
23	C1	14
24	C1	14
25	C1	14
26	C1	14
27	C1	14
28	C1	14
29	C1	14
30	C1	14
31	C1	14
32	C1	14
33	C1	14
34	C1	14
35	C1	14
36	C1	14
37	C1	14
38	B	12

LUM. NO.	LABEL	MTG. HT.
39	S	12
40	S	17.28
41	S	17.28
42	S	12
43	S	17.28
44	S	17.28
45	S	12
46	S	12
47	S	12
48	S	12
49	S	12
50	S	12
51	S	12
52	S	12
53	S	12
54	S	12
55	S	12
56	S	12
57	S	12
58	S	12
59	S	12
60	S	14
61	S	14
62	S	14
63	S	14
64	S	14
65	S	14
66	W1	10
67	W1	10
68	W1	10
69	W1	10
70	W1	8
71	W1	8
72	W1	8
73	W1	8
74	W1	8
75	W1	8
76	W1	8
77	W1	8

LABEL	AVG	MAX	MIN	AVGMIN	MAXMIN
CANOPY	32.18	45	22	1.46	2.05
PAVED AREA	3.10	12.3	0.2	15.50	61.50
UNDEFINED AREA	0.79	30.3	0.0	N.A.	N.A.

SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LATF	DIMMING LUMEN MULTIPLIER	LLF	BUD. RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	DESCRIPTION
[Symbol]	2	A3	SINGLE	7896	1.000	1.000	1.000	B1-UJ-G2	134	268	CREE, INC.	ARE-EDG-3MB-DA-06-E-UL-WH-700-57K
[Symbol]	3	AR	SINGLE	7985	1.000	1.000	1.000	B3-UJ-G2	92	276	CREE INC	ARE-EDR-5M-R5-04-E-UL-WH-700-57K
[Symbol]	12	B3	SINGLE	8480	1.000	1.000	1.000	B1-UJ-G2	134	1608	CREE INC	ARE-EDG-4MB-DA-06-E-UL-WH-700-57K
[Symbol]	20	C1	SINGLE	21340	1.000	0.400	0.505	B4-UJ-G1	205.98	4119.6	Creé Inc	CAN-228-SL-RM-09-E-UL-WH-700-57K (SWITCH SETTING 1)
[Symbol]	28	S	SINGLE	2407	1.000	1.000	1.000	B2-UJ-G0	37.5	1050	Creé Inc	KR6-30L-40K-120V-10V + KRST-SBGC-WF + KRSTA
[Symbol]	12	W1	SINGLE	1947	1.000	1.000	1.000	N.A.	27.7	332.4	FCBSL Lighting	FCC016W-120V-30K-15L-WH-0-80-D-60

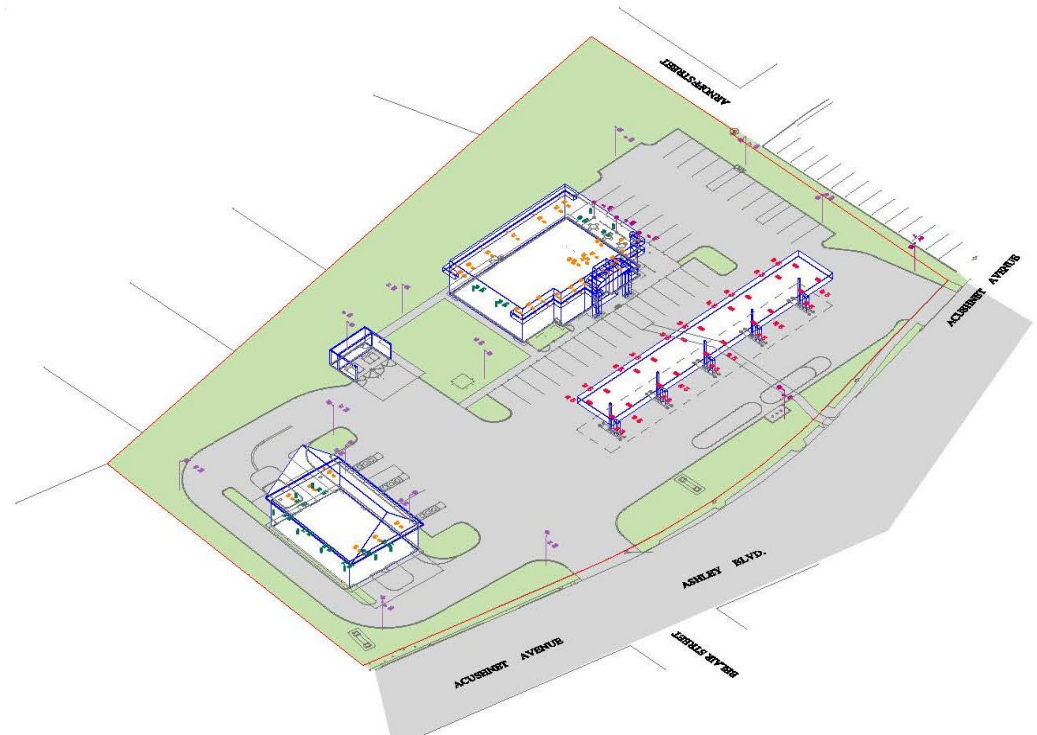


Lighting Plan



PRODUCT DETAIL & PLACEMENT

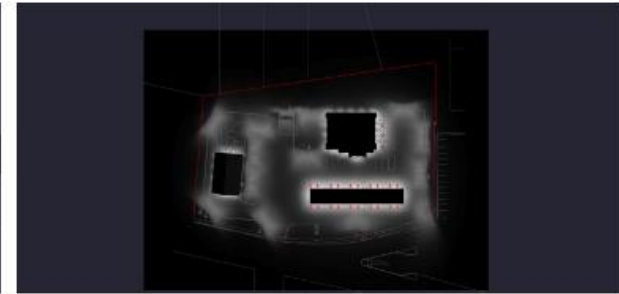
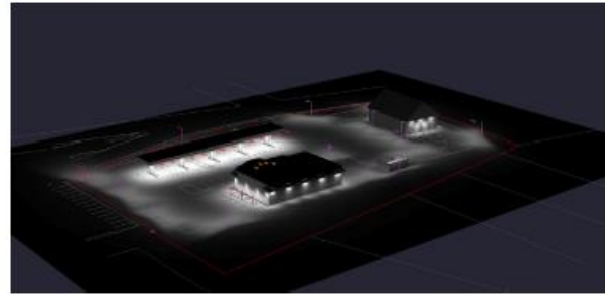
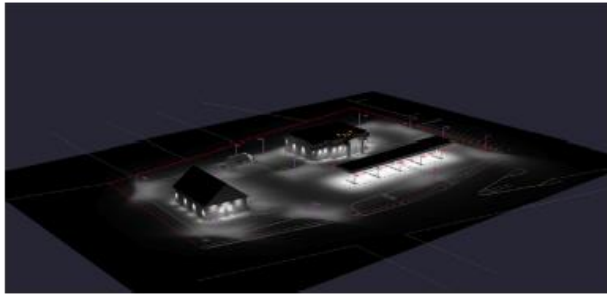
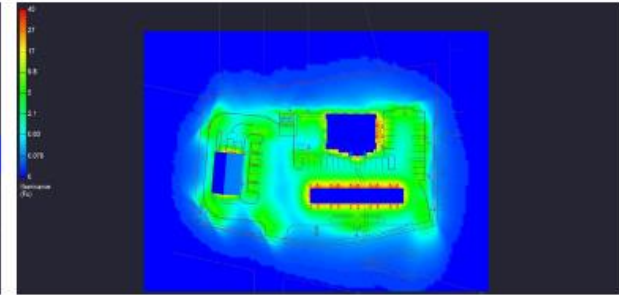
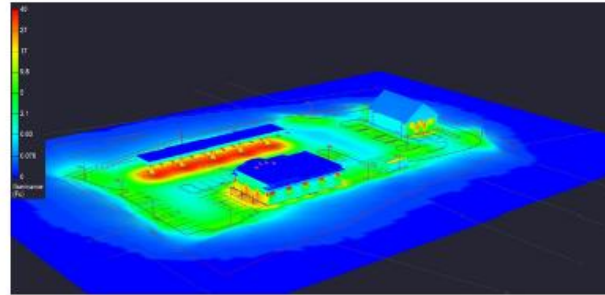
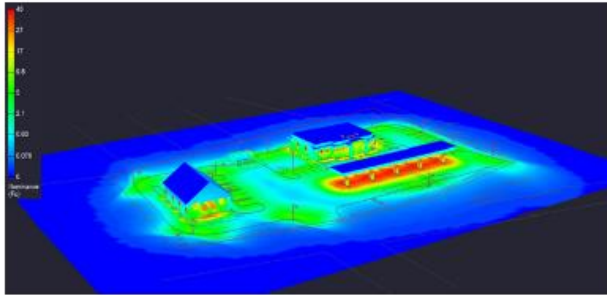
COLOR CODED LABELS, PRODUCT INFORMATION, 3D INTERACTIVE MODEL



SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LATH	DIMMING LUMEN MULTIPLIER	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	DESCRIPTION
	2	A3	SINGLE	7865	1.030	1.000	1.020	B1-U0-02	134	288	CREE, INC.	AR E ED-0-3MB-DA-06-E-ULWH-700-57K
	3	AR	SINGLE	7865	1.030	1.000	1.020	B3-U0-02	92	276	CREE INC.	AR E ED-R-4MB-R5-04-E-UL-WH-700-57K
	12	B8	SINGLE	8480	1.030	1.000	1.020	B1-U0-02	134	1608	CREE INC.	AR E ED-0-4MB-DA-06-E-UL-WH-700-57K
	20	C1	SINGLE	21340	1.030	0.490	0.505	B4-U0-01	205.98	4119.6	Cree Inc	CAN-228-SL-RM-09-E-UL-WH-700-57K (SWITCH SETTING 1)
	28	S	SINGLE	2407	1.030	1.000	1.030	B2-U0-00	37.5	1050	Cree Inc	KR8-30L-40K-120V-10V+ KR8T-SS-GC-WF+ KR8TA
	12	W1	SINGLE	1047	1.000	1.000	1.000	N.A.	27.7	332.4	FC/SSL Lighting	FCC8 18W 120V/35K 15L-WH-D-60-D-80



Lighting Plan



UNDERSTAND YOUR LIGHTING SOLUTION
CLICK TO VIEW AN INTERACTIVE PHOTOMETRY COMPARISON

PHOTOMETRIC COMPARISON TOOL
LIGHTING DISTRIBUTION TOOL
IF RATINGS EXPLAINED



Lighting Plan





FEATURE 1 - DON'T BLOCK THE BOX



FEATURE 2 - MEDIAN PAVEMENT MARKINGS



FEATURE 3 - ADA COMPLIANT CURB RAMP

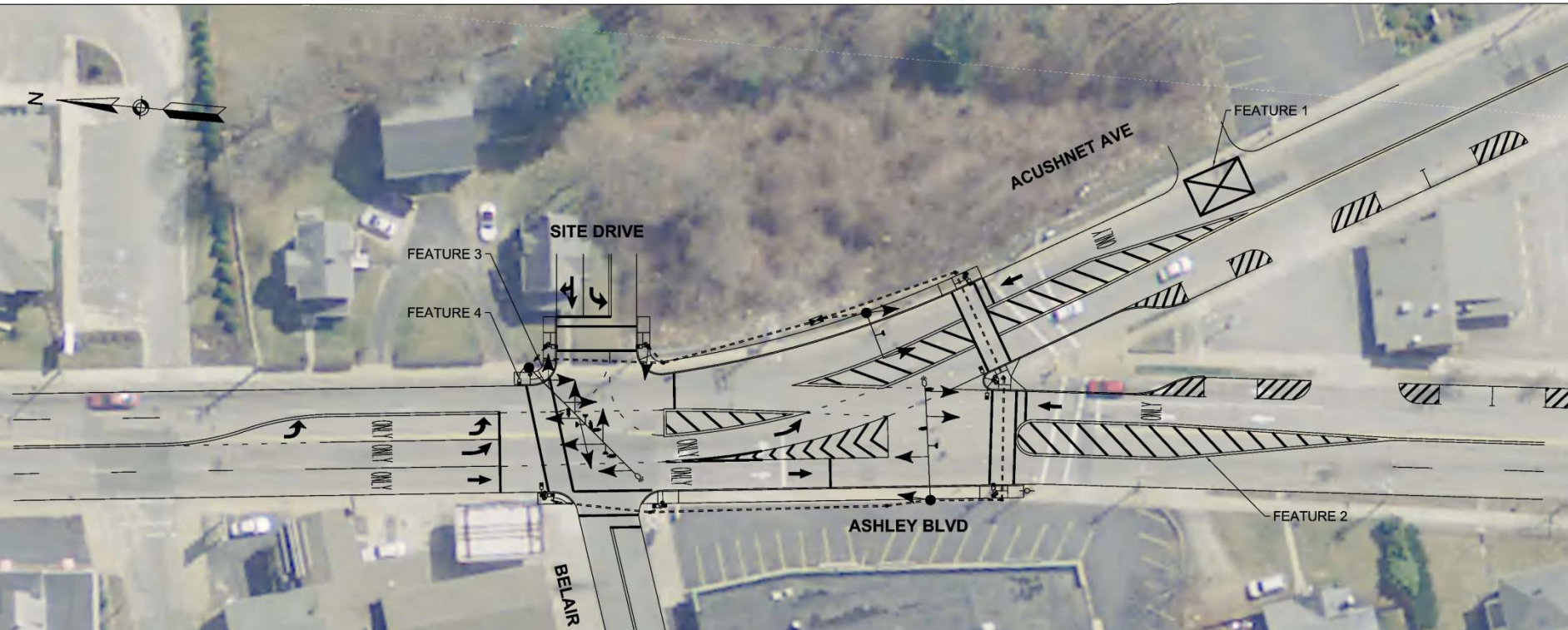


FEATURE 4 - PEDESTRIAN SIGNAL HEADS

NEW BEDFORD
ACUSHNET AVE CONCEPTUAL IMPROVEMENT

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	1
PROJECT FILE NO. Y18285.11			

ALT 1 CONCEPT



Proposed Signal Phases: Acushnet Avenue at Ashley Boulevard

