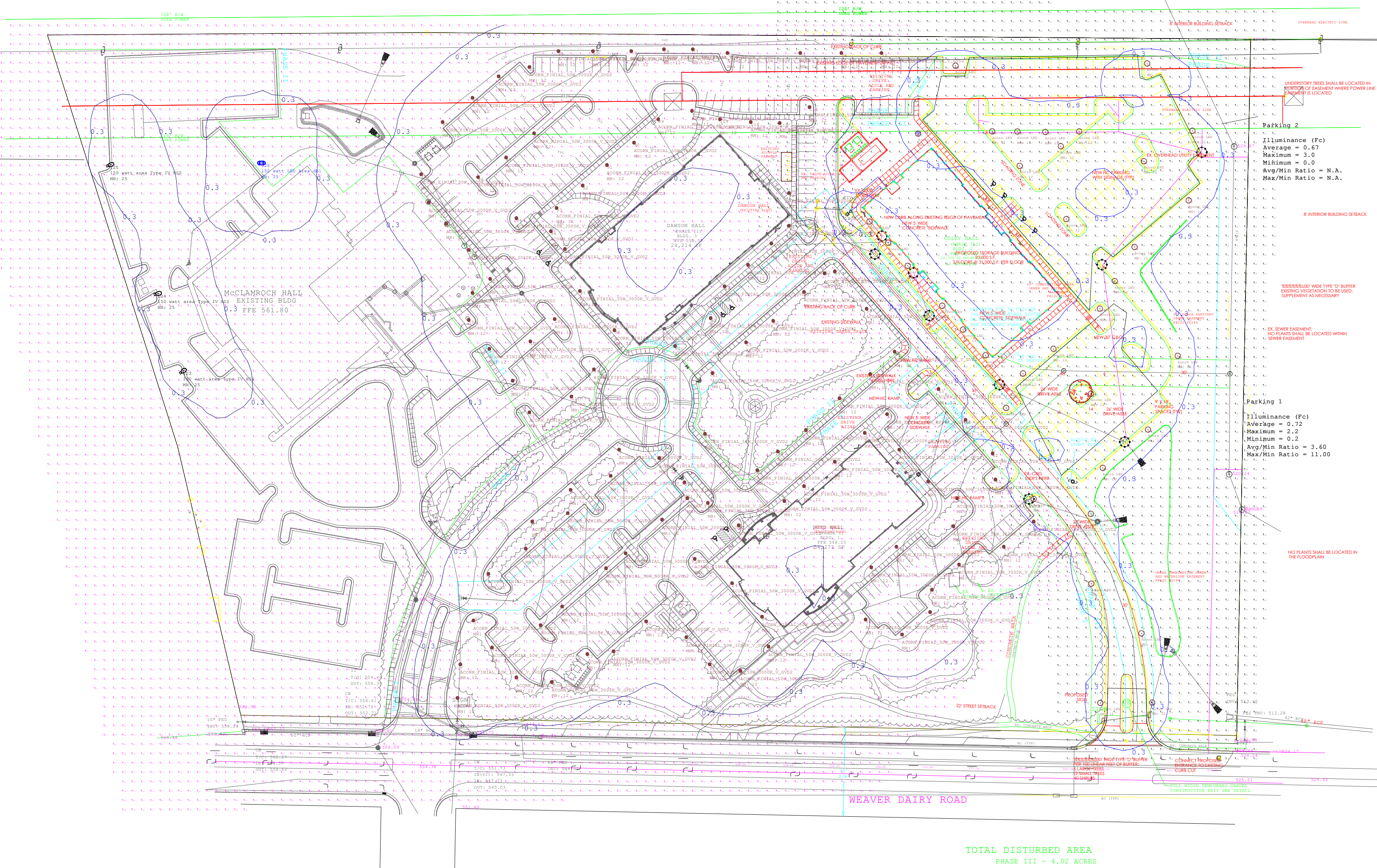


Black background existing site

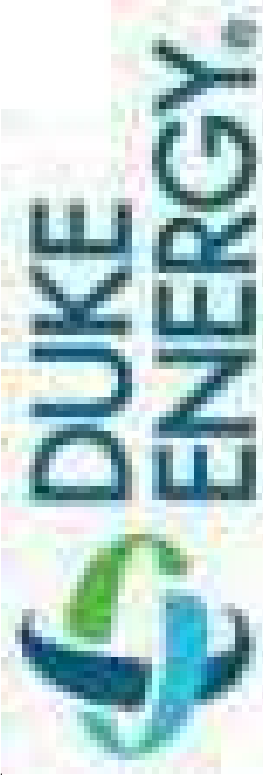


TOTAL DISTURBED AREA
PHASE III - 4.02 ACRES

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Site 2	Illuminance	Fc	0.66	4.3	0.0	N.A.

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Total Watts
●	121	ACORN FINIAL 50W 3000K V_GVD2	Single	GVD2 P30 30K AS 5 N FPD85	0.850	6470	6171
⊗	1	150 watt LED Area dbl	BACK-BACK	ATB2 40B LED E10 XXXXX R3	0.850	12641	292
⊙	3	150 watt area Type IV HSS	SINGLE	ATB0 30BLEDE15 XXXXX R4 4K 5K HSS	0.850	13017	435

Luminaire Location Summary						
LumNo	Label	X	Y	Mounting Height	Orient	
1	ACORN FINIAL 50W 3000K V_GVD2	1984657	805832	12	180	
2	ACORN FINIAL 50W 3000K V_GVD2	1984660	805868	12	167.471	
3	ACORN FINIAL 50W 3000K V_GVD2	1984674	805915	12	108.435	
4	ACORN FINIAL 50W 3000K V_GVD2	1984758	805844	12	135	
5	ACORN FINIAL 50W 3000K V_GVD2	1984720	805854	12	43.363	
6	ACORN FINIAL 50W 3000K V_GVD2	1984690	805965	12	125.538	
7	ACORN FINIAL 50W 3000K V_GVD2	1984778	805955	12	107.103	
8	ACORN FINIAL 50W 3000K V_GVD2	1984737	806021	12	132.51	
9	ACORN FINIAL 50W 3000K V_GVD2	1984830	806098	12	104.036	
10	ACORN FINIAL 50W 3000K V_GVD2	1984873	806089	12	303.69	
11	ACORN FINIAL 50W 3000K V_GVD2	1984821	806070	12	305.538	
12	ACORN FINIAL 50W 3000K V_GVD2	1984775	806030	12	309.406	
13	ACORN FINIAL 50W 3000K V_GVD2	1984730	805992	12	298.072	
14	ACORN FINIAL 50W 3000K V_GVD2	1984769	805930	12	127.875	
15	ACORN FINIAL 50W 3000K V_GVD2	1984816	805971	12	116.565	
16	ACORN FINIAL 50W 3000K V_GVD2	1984876	806023	12	135	
17	ACORN FINIAL 50W 3000K V_GVD2	1984746	805910	12	218.991	
18	ACORN FINIAL 50W 3000K V_GVD2	1984925	806041	12	218.24	
19	ACORN FINIAL 50W 3000K V_GVD2	1984911	805981	12	132.709	
20	ACORN FINIAL 50W 3000K V_GVD2	1984859	805914	12	104.036	
22	ACORN FINIAL 50W 3000K V_GVD2	1984824	805862	12	135	
23	ACORN FINIAL 50W 3000K V_GVD2	1984796	805979	12	158.199	
24	ACORN FINIAL 50W 3000K V_GVD2	1984951	805955	12	219.289	
25	ACORN FINIAL 50W 3000K V_GVD2	1984983	805919	12	213.69	
26	ACORN FINIAL 50W 3000K V_GVD2	1984960	805861	12	137.291	
27	ACORN FINIAL 50W 3000K V_GVD2	1984990	805887	12	129.806	
28	ACORN FINIAL 50W 3000K V_GVD2	1984927	805868	12	24.287	
29	ACORN FINIAL 50W 3000K V_GVD2	1984902	805897	12	36.158	
30	ACORN FINIAL 50W 3000K V_GVD2	1984958	806017	12	126.87	
31	ACORN FINIAL 50W 3000K V_GVD2	1984907	806043	12	127.125	
32	ACORN FINIAL 50W 3000K V_GVD2	1984978	806076	12	319.899	
33	ACORN FINIAL 50W 3000K V_GVD2	1985028	806059	12	127.875	
34	ACORN FINIAL 50W 3000K V_GVD2	1985000	806096	12	128.66	
35	ACORN FINIAL 50W 3000K V_GVD2	1985061	806085	12	128.66	
36	ACORN FINIAL 50W 3000K V_GVD2	1985030	806119	12	315	
37	ACORN FINIAL 50W 3000K V_GVD2	1985093	806116	12	138.814	
38	ACORN FINIAL 50W 3000K V_GVD2	1985066	806153	12	307.304	
39	ACORN FINIAL 50W 3000K V_GVD2	1985117	806136	12	108.435	
40	ACORN FINIAL 50W 3000K V_GVD2	1985135	806201	12	327.520	
41	ACORN FINIAL 50W 3000K V_GVD2	1985233	806066	12	217.875	
42	ACORN FINIAL 50W 3000K V_GVD2	1985230	806094	12	221.634	
43	ACORN FINIAL 50W 3000K V_GVD2	1985172	806153	12	258.69	
44	ACORN FINIAL 50W 3000K V_GVD2	1985201	806130	12	114.509	
45	ACORN FINIAL 50W 3000K V_GVD2	1985130	806098	12	31.43	
46	ACORN FINIAL 50W 3000K V_GVD2	1985161	806144	12	28.44	
47	ACORN FINIAL 50W 3000K V_GVD2	1985192	806046	12	38.66	
48	ACORN FINIAL 50W 3000K V_GVD2	1985274	806021	12	116.565	
49	ACORN FINIAL 50W 3000K V_GVD2	1985242	805994	12	118.451	
50	ACORN FINIAL 50W 3000K V_GVD2	1985194	805975	12	133.152	
51	ACORN FINIAL 50W 3000K V_GVD2	1985188	806016	12	306.027	
52	ACORN FINIAL 50W 3000K V_GVD2	1985127	805994	12	219.199	
53	ACORN FINIAL 50W 3000K V_GVD2	1985100	805972	12	297.553	
54	ACORN FINIAL 50W 3000K V_GVD2	1985094	805916	12	36.69	
55	ACORN FINIAL 50W 3000K V_GVD2	1985133	805900	12	127.875	
56	ACORN FINIAL 50W 3000K V_GVD2	1985163	805924	12	114.444	
57	ACORN FINIAL 50W 3000K V_GVD2	1985165	805948	12	122.005	
58	ACORN FINIAL 50W 3000K V_GVD2	1985095	806249	12	165.256	
59	ACORN FINIAL 50W 3000K V_GVD2	1985061	806289	12	22.834	
60	ACORN FINIAL 50W 3000K V_GVD2	1984922	806115	12	210.964	
61	ACORN FINIAL 50W 3000K V_GVD2	1984930	806180	12	309.289	
62	ACORN FINIAL 50W 3000K V_GVD2	1984890	806209	12	317.726	
63	ACORN FINIAL 50W 3000K V_GVD2	1984928	806239	12	329.036	
64	ACORN FINIAL 50W 3000K V_GVD2	1984943	806273	12	309.289	
65	ACORN FINIAL 50W 3000K V_GVD2	1984966	806213	12	109.983	
66	ACORN FINIAL 50W 3000K V_GVD2	1984968	806296	12	333.435	
67	ACORN FINIAL 50W 3000K V_GVD2	1984995	806236	12	124.992	
68	ACORN FINIAL 50W 3000K V_GVD2	1985028	806267	12	128.66	
69	ACORN FINIAL 50W 3000K V_GVD2	1985012	806338	12	326.31	
70	ACORN FINIAL 50W 3000K V_GVD2	1984993	806319	12	127.875	
71	ACORN FINIAL 50W 3000K V_GVD2	1985050	806287	12	123.69	
72	ACORN FINIAL 50W 3000K V_GVD2	1985012	806373	12	10.125	
73	ACORN FINIAL 50W 3000K V_GVD2	1985111	806523	12	265.236	
74	ACORN FINIAL 50W 3000K V_GVD2	1985068	806523	12	265.236	
75	ACORN FINIAL 50W 3000K V_GVD2	1985024	806523	12	265.236	
76	ACORN FINIAL 50W 3000K V_GVD2	1984946	806523	12	270	
77	ACORN FINIAL 50W 3000K V_GVD2	1984909	806527	12	272.726	
78	ACORN FINIAL 50W 3000K V_GVD2	1984878	806527	12	275.194	
79	ACORN FINIAL 50W 3000K V_GVD2	1984843	806523	12	270	
80	ACORN FINIAL 50W 3000K V_GVD2	1984802	806525	12	262.875	
81	ACORN FINIAL 50W 3000K V_GVD2	1984765	806525	12	252.897	
82	ACORN FINIAL 50W 3000K V_GVD2	1984734	806508	12	298.811	
83	ACORN FINIAL 50W 3000K V_GVD2	1984701	806498	12	322.125	
84	ACORN FINIAL 50W 3000K V_GVD2	1984673	806475	12	303.69	
85	ACORN FINIAL 50W 3000K V_GVD2	1984641	806449	12	327.724	
86	ACORN FINIAL 50W 3000K V_GVD2	1984679	806390	12	212.471	
87	ACORN FINIAL 50W 3000K V_GVD2	1984709	806411	12	116.565	
88	ACORN FINIAL 50W 3000K V_GVD2	1984739	806457	12	113.962	
89	ACORN FINIAL 50W 3000K V_GVD2	1984872	806452	12	120.964	
90	ACORN FINIAL 50W 3000K V_GVD2	1984846	806427	12	123.69	
91	ACORN FINIAL 50W 3000K V_GVD2	1984817	806403	12	135	
92	ACORN FINIAL 50W 3000K V_GVD2	1984791	806381	12	120.964	
93	ACORN FINIAL 50W 3000K V_GVD2	1984763	806357	12	146.31	
94	ACORN FINIAL 50W 3000K V_GVD2	1984720	806346	12	160.017	
95	ACORN FINIAL 50W 3000K V_GVD2	1984772	806313	12	213.69	
96	ACORN FINIAL 50W 3000K V_GVD2	1984757	806332	12	208.072	
97	ACORN FINIAL 50W 3000K V_GVD2	1984768	806268	12	220.236	
98	ACORN FINIAL 50W 3000K V_GVD2	1984825	806226	12	213.69	
99	ACORN FINIAL 50W 3000K V_GVD2	1984803	806184	12	45	
100	ACORN FINIAL 50W 3000K V_GVD2	1984761	806238	12	11.186	
101	ACORN FINIAL 50W 3000K V_GVD2	1984618	806393	12	338.552	
102	ACORN FINIAL 50W 3000K V_GVD2	1984626	806363	12	42.274	
103	ACORN FINIAL 50W 3000K V_GVD2	1984692	806281	12	207.875	
104	ACORN FINIAL 50W 3000K V_GVD2	1984669	806312	12	34.38	
105	ACORN FINIAL 50W 3000K V_GVD2	1984645	806340	12	36.254	
106	ACORN FINIAL 50W 3000K V_GVD2	1984673	806265	12	317.49	
107	ACORN FINIAL 50W 3000K V_GVD2	1984735	806214	12	165.964	
108	ACORN FINIAL 50W 3000K V_GVD2	1984669	806237	12	298.301	
109	ACORN FINIAL 50W 3000K V_GVD2	1984691	806206	12	124.992	
110	ACORN FINIAL 50W 3000K V_GVD2	1984716	806172	12	298.61	
111	ACORN FINIAL 50W 3000K V_GVD2	1984779	806155	12	123.024	
112	ACORN FINIAL 50W 3000K V_GVD2	1984908	806461	12	0	
113	ACORN FINIAL 50W 3000K V_GVD2	1984938	806452	12	70.017	
114	ACORN FINIAL 50W 3000K V_GVD2	1984971	806449	12	84.806	
115	ACORN FINIAL 50W 3000K V_GVD2	1985002	806448	12	90	
116	ACORN FINIAL 50W 3000K V_GVD2	1985034	806465	12	90	
117	ACORN FINIAL 50W 3000K V_GVD2	1984837	805987	12	116.565	
118	ACORN FINIAL 50W 3000K V_GVD2	1984903	806046	12	56.31	
119	ACORN FINIAL 50W 3000K V_GVD2	1984900	806063	12	51.34	
120	ACORN FINIAL 50W 3000K V_GVD2	1985099	806179	12	326.31	
121	ACORN FINIAL 50W 3000K V_GVD2	1984694	805866	12	28.41	
122	ACORN FINIAL 50W 3000K V_GVD2	1984734	806138	12	120.651	
123	150 watt area Type IV HSS	1984363	806182	25	35.074	
124	150 watt area Type IV HSS	1984376	806265	25	15.792	
125	150 watt area Type IV HSS	1984285	806403	25	18.289	
126	150 watt LED Area dbl	1984447	806405	25	0	



Revisions	
#	Comments

Drawn By: Tom Grantham, LC, OEM	
Checked By:	
Date: 5/25/2022	
Scale: 1" = 40'	

Vilcom LED refit
Chapel Hill