

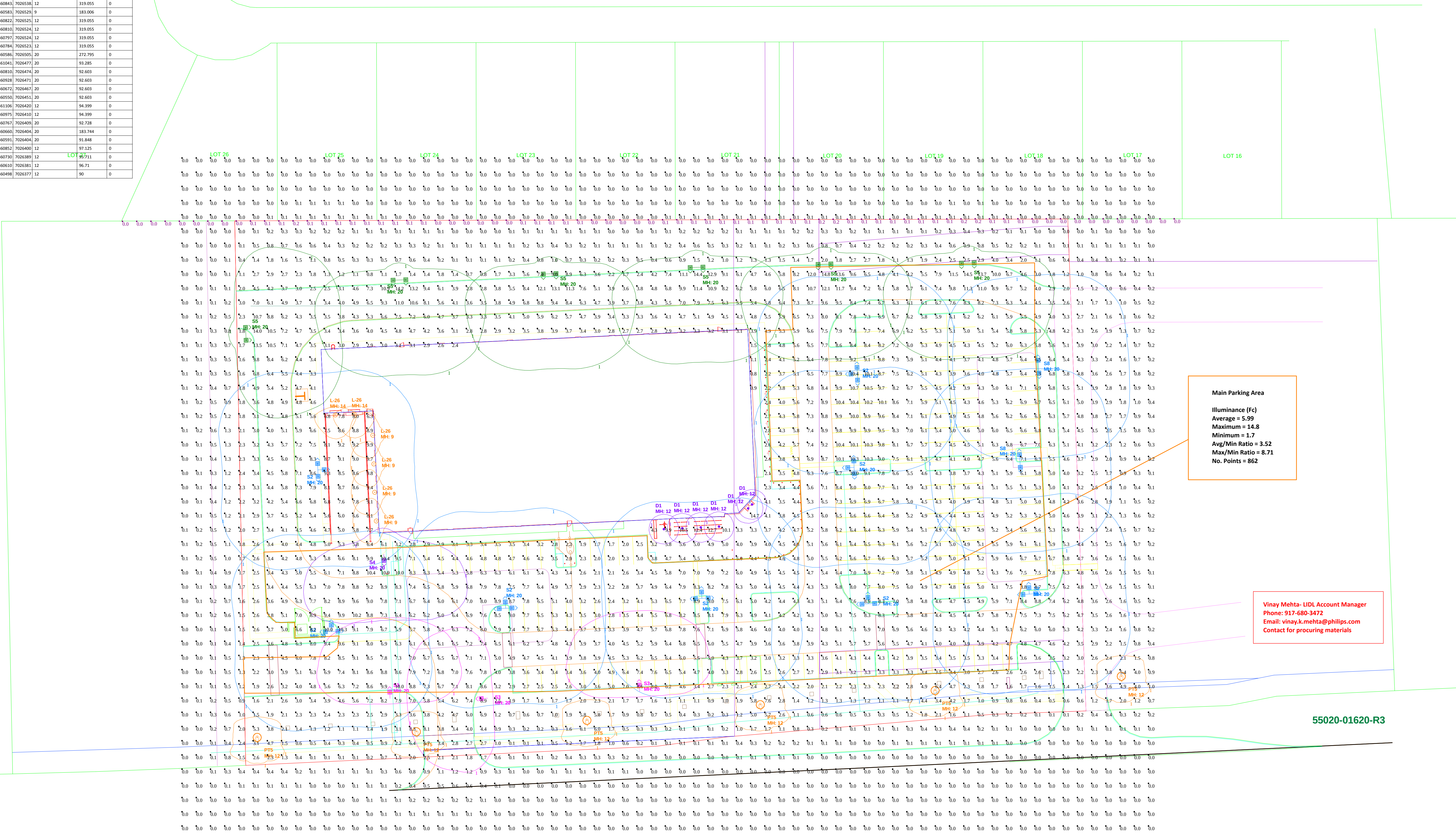
Luminaire Location Summary						
Project: LIDL US 1360 - Keller, TX						
Lum #	Label	X	Y	Mounting Height	Origin Angle	Tilt Angle
1	55	2360997	7026710	20	271.939	0
2	55	2360897	7026709	20	271.939	0
3	55	2360807	7026708	20	271.939	0
4	55	2360703	7026703	20	271.939	0
5	55	2360598	7026698	20	271.939	0
6	55	2360490	7026660	20	2.651	0
7	58	2361047	7026367	20	273.544	0
8	52	2360920	7026332	20	182.203	0
9	1-26	2360566	7026066	14	272.801	0
10	1-26	2360552	7026065	14	272.801	0
11	1-26	2360540	7026065	14	272.806	0
12	58	2361014	7026713	20	273.757	0
13	1-26	2360581	7026066	9	183.006	0
14	52	2360918	7026567	20	182.203	0
15	52	2360540	7026065	20	1.881	0
16	1-26	2360582	7026066	9	183.006	0
17	01	2360846	7026540	12	319.055	0
18	01	2360843	7026538	12	319.055	0
19	26	2360563	7026066	9	183.006	0
20	D1	2360823	7026525	12	319.055	0
21	D1	2360810	7026524	12	319.055	0
22	D1	2360797	7026524	12	319.055	0
23	D1	2360784	7026523	12	319.055	0
24	S4	2360586	7026005	20	272.795	0
25	S2	2361041	7026477	20	93.285	0
26	S2	2360810	7026474	20	92.603	0
27	S2	2360718	7026428	20	93.283	0
28	S2	2360672	7026467	20	92.603	0
29	S2	2360550	7026451	20	92.603	0
30	PT5	2361106	7026420	12	94.399	0
31	PT5	2360975	7026410	12	94.399	0
32	S3	2360767	7026409	20	92.728	0
33	S3	2360560	7026404	20	183.744	0
34	S3	2360501	7026403	20	93.288	0
35	PT5	2360852	7026400	12	97.325	0
36	PT5	2360730	7026389	12	97.311	0
37	PT5	2360610	7026387	12	96.71	0
38	PT5	2360498	7026371	12	90.90	0

Luminaire Schedule										
Project: Lidl US 1360 - Keller, TX										
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Lum. Watts	Arr. Watts	Lum. Lumens	LLF	BUG Rating
	8	S2	3 @ 90°	PHILIPS GARDCO	[3]ECF-5-64L-1A-NW-G2-5W @ 20°	206	618	25577	0.850	85-U0-64
	3	S3	SINGLE	Gardco	ECF-5-64L-1A-NW-G2-4-HIS @ 20°	206	206	19637	0.850	81-U1-64
	1	S4	SINGLE	PHILIPS GARDCO	ECF-5-64L-1A-NW-G2-3 @ 20°	206	206	23936	0.850	83-U0-64
	6	S5	TWIN-ROTATED	Gardco	[2]ECF-5-64L-1A-NW-G2-(4-90 & 4-270)-HIS @ 20°	206	412	19637	0.850	81-U1-64
	6	D1	SINGLE	PHILIPS LIGHTLUSTER	C6RN-GL15835W210U-C6RDCLC @ 12°	18	18	1779	0.850	82-U0-60
	2	S8	BACK-BACK	PHILIPS GARDCO	[2]ECF-5-64L-1A-NW-G2-5W @ 20°	206	412	25577	0.850	85-U0-64
	6	PTS	SINGLE	Hadco	Capital Series - 100W HPS @ 12ft	130	130	5143	0.750	82-U3-62
	6	L-26	SINGLE	PHILIPS LUMEC	DOS-24W16LED4K-T-LE4F	28.66	28.66	2431	0.850	81-U0-61

Numeric Summary										
Project: Lidl US 1360 - Keller, TX										
Label	Avg	Max	Min	Avg/Min	Max/Min	Units	CalcType	Pt5pctr	Pt5pctb	Pts
FC at North Property Line	0.07	0.2	0.0	N.A.	N.A.	Fc	Illuminance	10	N.A.	75
FULL SITE	2.98	14.8	0.0	N.A.	N.A.	Fc	Illuminance	10	10	2937
Main Parking Area	5.99	14.8	1.7	3.52	8.71	Fc	Illuminance			862

ALL VALUES SHOWN ARE HORIZONTAL MAINTAINED FOOTCANDLES AT GRADE
FIXTURE DISTRIBUTION TEMPLATES ARE SHOWN AT 1.0 MFC FOR REFERENCE USE ONLY
VALUES DO NOT INCLUDE CONTRIBUTION FROM ADJACENT STREET OR PROPERTY LIGHTING

ALL FIXTURE MOUNTING HEIGHTS ARE SHOWN ADJACENT TO FIXTURES ON PLAN
PARKING LOT POLE MOUNT FIXTURE HEIGHTS INCLUDE 17.5FT POLE AND 2.5FT CONCRETE BASE IN THE 20FT MOUNTING HEIGHT (MAX OVERALL POLE HEIGHT IS 20FT)
CEMENTED POLES ARE SPACED ALONG THE ROAD WALKWAY AT 120FT CENTERS PER REQUEST OF TOWN CENTER REQUIREMENTS 8.03
ALL "S" FIXTURES SHOWN ARE FULL CUTOFF AND THOSE MOUNTED ALONG THE PERIMETER HAVE THE "HIS" OPTION (HOUSESIDE INTERNAL SHIELDS) TO REDUCE LIGHT SPILL TO ADJACENT PROPERTIES



Disclaimer: The calculations set forth herein are based on project specifications provided to PHILIPS. Actual or measured values may differ from forecasted results due to variances in calculation methods, testing procedures, component procedures, component performance, measurement techniques and varying field conditions such as, but not limited to, line voltage, temperature, atmospheric/environmental conditions and improper or undocumented lamp burn-in procedure. Further, room dimensions, reflections, furniture and architectural elements within the space may significantly affect calculations. Verification of the calculations herein, including design acceptability, and compliance with any applicable lighting codes is not the responsibility of PHILIPS, and shall be the responsibility of the client. PHILIPS shall not be responsible for any errors or omissions. Please refer to Luminaire Schedule or Light Loss Factor (LLF) details used in the calculations.

Rev. #	Description	Rev. Date
R1	REVISED PLAN PER COMMENTS AND CHANGES REQUESTED	9-8-2017
R2	REVISED PLAN PER NEW BACKGROUND AND COMMENTS PROVIDED	9-28-2017
R3	REPLACED WALL UNITS WITH DECORATIVE DOMUS SERIES	10-24-2017
R4		
R5		