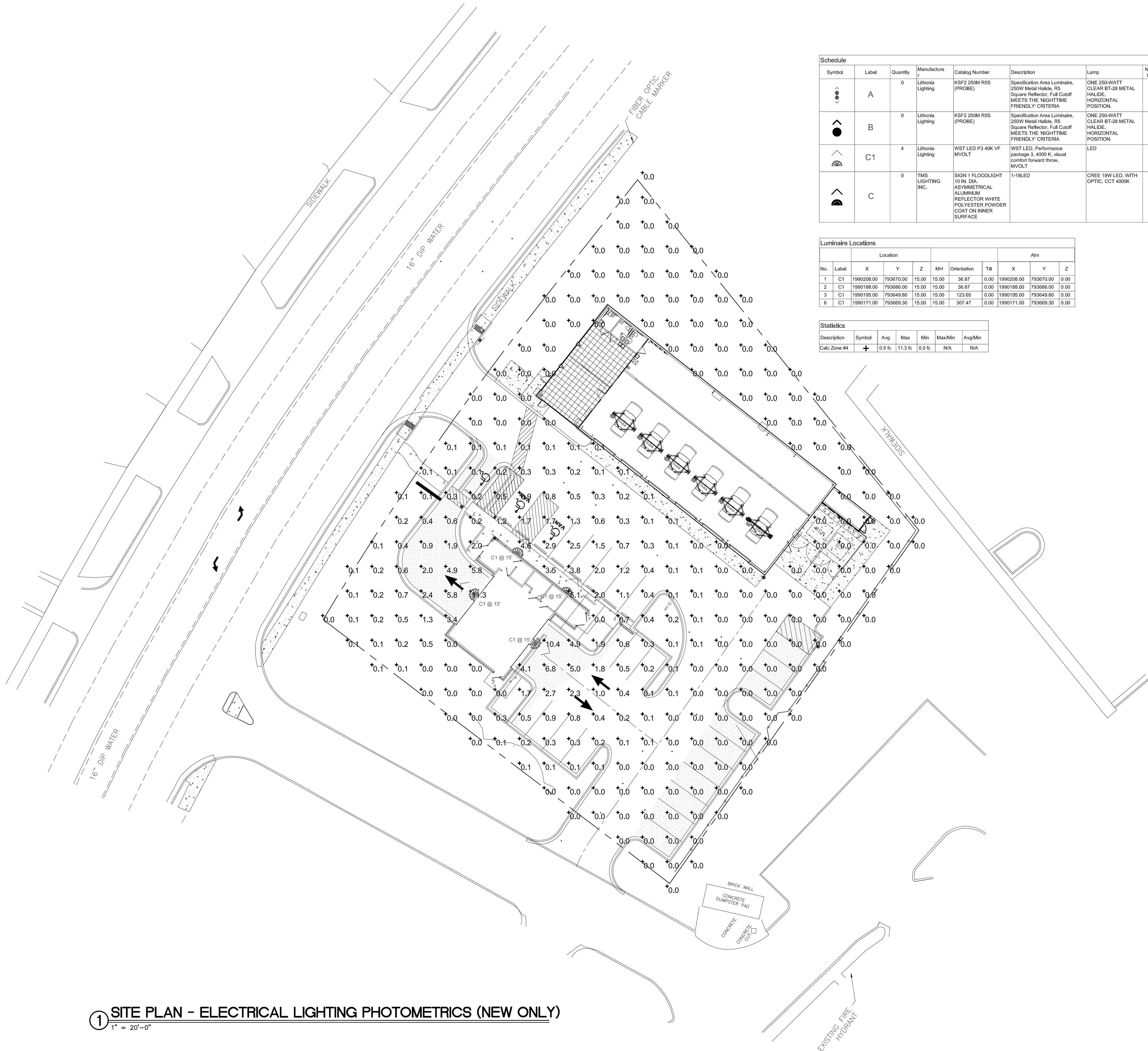


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Schedule											
Symbol	Label	Quantity	Manufacture	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A	0	Lithonia Lighting	KSF2 250M RSS (PROBE)	Specification Area Luminaire, 250W Metal Halide, R5 Square Reflector, Full Cutoff MEETS THE NIGHTTIME FRIENDLY CRITERIA	ONE 250-WATT CLEAR BT-28 METAL HALIDE, HORIZONTAL POSITION.	1	KSF2_250M_RSS_(PROBE).ies	20000	0.75	594
	B	0	Lithonia Lighting	KSF2 250M RSS (PROBE)	Specification Area Luminaire, 250W Metal Halide, R5 Square Reflector, Full Cutoff MEETS THE NIGHTTIME FRIENDLY CRITERIA	ONE 250-WATT CLEAR BT-28 METAL HALIDE, HORIZONTAL POSITION.	1	KSF2_250M_RSS_(PROBE).ies	20000	0.75	297
	C1	4	Lithonia Lighting	WST LED P3 40K VF MVOLT	WST LED, Performance package 3, 4000 K, visual comfort forward throw, MVOLT.	LED	1	WST_LED_P3_40K_VF_MV_OLT.ies	6609	0.9	50
	C	0	TMS LIGHTING INC.	SIGN 1 FLOODLIGHT 10 IN. DIA. ASYMMETRICAL ALUMINUM REFLECTOR WHITE POLYESTER POWDER COAT ON INNER SURFACE	1-19LED	CREE 19W LED, WITH OPTIC, CCT 4000K	9	1-19LED.ies	206,022	0.9	21.5

Luminaire Locations										
Location							Aim			
No.	Label	X	Y	Z	MH	Orientation	Tilt	X	Y	Z
1	C1	1990208.00	793670.00	15.00	15.00	36.87	0.00	1990208.00	793670.00	0.00
2	C1	1990168.00	793666.00	15.00	15.00	36.87	0.00	1990168.00	793666.00	0.00
3	C1	1990195.00	793649.80	15.00	15.00	123.65	0.00	1990195.00	793649.80	0.00
6	C1	1990171.00	793669.30	15.00	15.00	307.47	0.00	1990171.00	793669.30	0.00

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
Calc: Zone #4		0.5 fc	11.3 fc	0.0 fc	N/A	N/A	

1927 SOUTH TRYON STREET, SUITE 300
CHAPEL HILL, NC 27514
V: 704-338-1295 • F: 704-338-9974
WWW.OPTIMAPA.COM
NORTH CAROLINA LICENSE NUMBER C-09114

SEAL:

VALVOLINE OIL
SITE LIGHTING

1510 EAST FRANKLIN ST.
CHAPEL HILL, NC

REV #	DATE	DESCRIPTION
2	01-15-20	REVIEWER'S COMMENT

DATE: 01-15-20

PROJECT #: 19-0403

DRAWN BY: HM

DESIGNED BY: HM

CHECKED BY: ZK

SHEET TITLE:

SITE PLAN -
ELECTRICAL
LIGHTING
PHOTOMETRICS

DWG #:

ES-3

SHEET NO: 3 OF 3