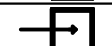
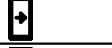
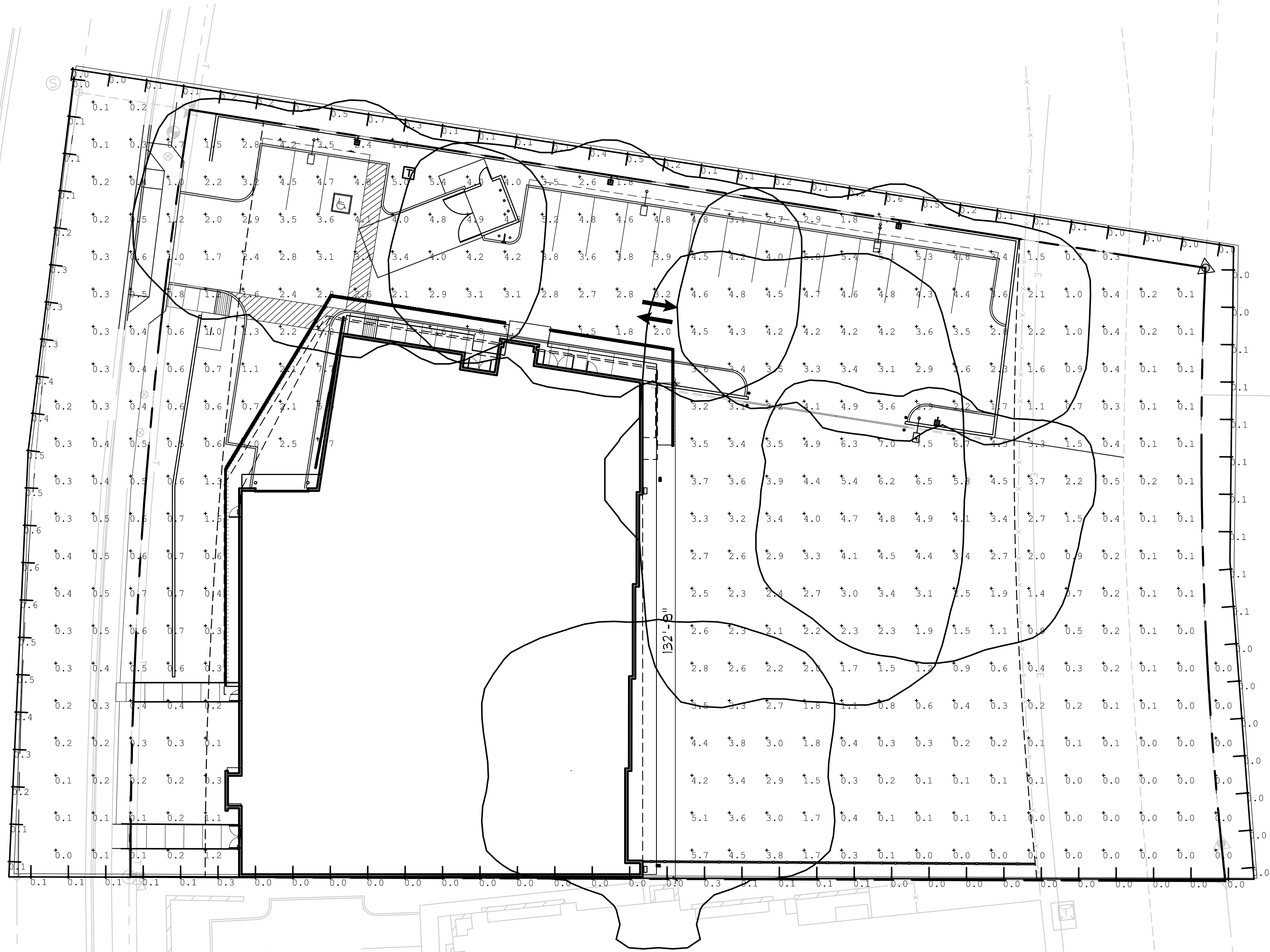
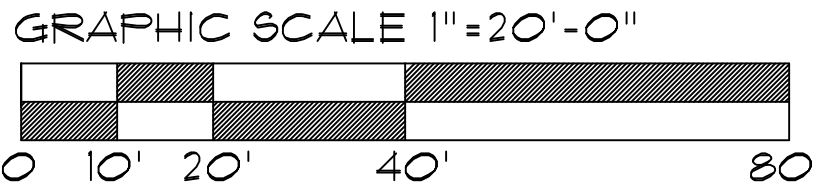


Luminaire Schedule										
Qty	Label	Symbol	[MANUFAC]	Description	MH	Lumens	LLF	Watts	Total Watts	BUG Rating
3	SA		BEACON	VP-ST-2-72L-145-4K7-4W-BC	20'	13833	1.000	145	435	B1-U0-G3
1	SB		BEACON	VP-ST-2-72L-115-4K7-4F-BC	20'	13182	1.000	115	115	B1-U0-G3
20	SC		Focal Point, LLC	FSM2L-FL-250LF-35K-UNV-WH-4FT		1052	1.000	9.62	192.4	B1-U1-G1
2	SE		New Star Lighting	GTW2-HA-L2-40-UN-BP	9'	1939	1.000	25.3413	50.683	B1-U1-G0
141	SF1		Acclaim	Flex Tube SC G2 HB (3500K) (F2B5506)		155	1.000	10.05	1417.05	B0-U1-G0
285	SF2		Acclaim	Flex Tube SC G2 HB (3500K) (F2B5506)		155	1.000	10.05	2864.25	B0-U1-G0
1	SW1		Beacon Products	VP-2-72L-145-4K7-4F	20'	17924	1.000	143.2	143.2	B1-U0-G4
1	SW2		Beacon Products	VP-2-72L-145-4K7-4F ROTATED OPTIC	20'	17924	1.000	143.2	143.2	B1-U0-G4

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line	Illuminance	Fc	0.15	0.7	0.0	N.A.	N.A.
Site	Illuminance	Fc	1.95	7.7	0.0	N.A.	N.A.



PHOTOMETRIC SITE PLAN
SCALE: 1"=20'-0"



IN ACCORDANCE WITH SEC. 1600 OF THE ZONING ORDINANCE THE LIGHT FIXTURE SHALL BE SHOWN TO BE DIRECTED DOWNWARD, OR HAVE THE LIGHT SOURCE HOUSED IN A WAY THAT THE LIGHT TRESPASS IS CUT OFF TO DIRECT IT DOWNWARD.

ALL EXTERIOR LUMINARIES THAT ARE MOUNTED EIGHT FEET OR HIGHER, ABOVE THE ADJACENT FINISH GRADE SHALL BE DIRECTED DOWNWARD

ALL EXTERIOR LUMINARIES WITH A TOTAL INITIAL LUMEN OUTPUT OF GREATER THAN 1600 SHALL HAVE AN INTEGRAL LIGHTING SHIELD(TABLE 1602.A2. OF THE ZONING ORDINANCE

LUMINARIES WITH A TOTAL LUMEN OUTPUT OF GREATER THAN 3050 SHALL BE DIRECTED DOWNWARD AND COMPLY WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IES) REQUIREMENTS FOR FULL CUTOFF. (TABLE 1602.A2 OF THE ZONING ORDINANCE)

NO SITE LIGHTING FIXTURE SHALL BE MOUNTED HIGHER THAN 20 FEET (CITY OF SCOTTSDALE EXTERIOR LIGHTING POLICY AND DSM)