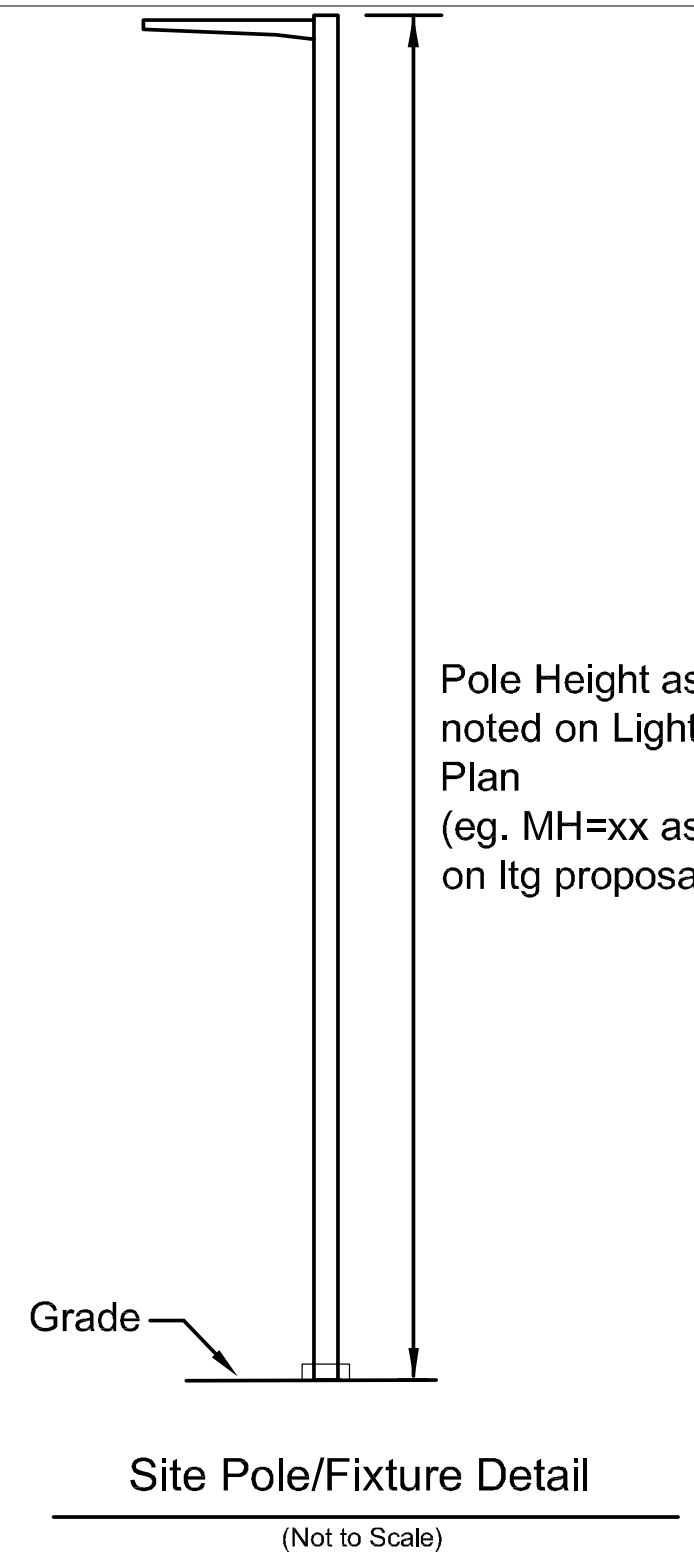


Building Mount LED Light Fixture



Site Pole Mounted fixture



Symbol	Qty	Label	Arrangement	Description	LLF	Lum. Watts	Lum. Lumens
A	1	A	SINGLE	XLCS-FTE-LED-SS-50-(voltage)-(finish)-HSS mtd. on 24'-0 pole	0.890	96	5677
W1	8	W1	SINGLE	XWM-FT-LED-03L-50K-(voltage)-(finish)	0.890	28.2	3461
W2	2	W2	SINGLE	XWM-3-LED-03L-50K-(voltage)-(finish)	0.890	28.2	3487

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
parking lot	Illuminance	Fc	1.46	4.0	0.1	14.60	40.00
property line	Illuminance	Fc	0.11	0.2	0.0	N.A.	N.A.

SITE DATA TABLE	
TOTAL SITE AREA	0.653 AC (28,452 SF)
TOTAL BUILDING SIZE	4,924 SF
SITE ZONING DISTRICT	GR - GENERAL RETAIL
SITE OVERLAY DISTRICT	SH-205 OVERLAY DISTRICT
PROPOSED LAND USE	COMMERCIAL (AUTO REPAIR GARAGE, MINOR)
FRONT BUILDING SETBACK (S. GOLIAAD)	25 FT
FRONT BLDG. SETBACK (YELLOW JACKET)	15 FT
SIDE BUILDING SETBACK	0 FT (PROVIDED BLDG IS FIRE RETARDANT)
TYPICAL PARKING SPACE	9' x 18'
CODE REQUIRED PARKING SPACES	2 SPACES PER SERVICE BAY = 16 SPACES
CODE REQUIRED ADA SPACES	1 SPACE
PROVIDED PARKING SPACES	20 SPACES
PROVIDED ADA SPACES	1 SPACE
EXISTING IMPERVIOUS AREA	26,234 SF
PROPOSED IMPERVIOUS AREA	19,933 SF
NET IMPERVIOUS AREA	-6,301 SF

**DISCLAIMER: --- CALCULATED VALUES:**  
Calculations have been performed according to IESNA & CIE standards and procedures. In the provided information and to ensure accuracy of the calculation methods, lighting procedures, measuring techniques and field conditions such as surface and temperature variations. Field data used to generate the analysis calculations such as room dimensions, reflections, etc. If the real environment conditions do not match the input data, the results provided, reflective properties of surrounding surfaces, observations of lighting from other sources, than listed in the table, differences will occur between measured values and calculated values.

Rev	Date	Comments
A	10/17/17	Site Lighting Proposal
B	10/31/18	Updated per comment review



# Brakes Plus - Rockwall, Texas Site Lighting Proposal