

Aristocrat Pre-Owned Sales Building
New Construction
Soave Automotive Group
Lee's Summit, MO

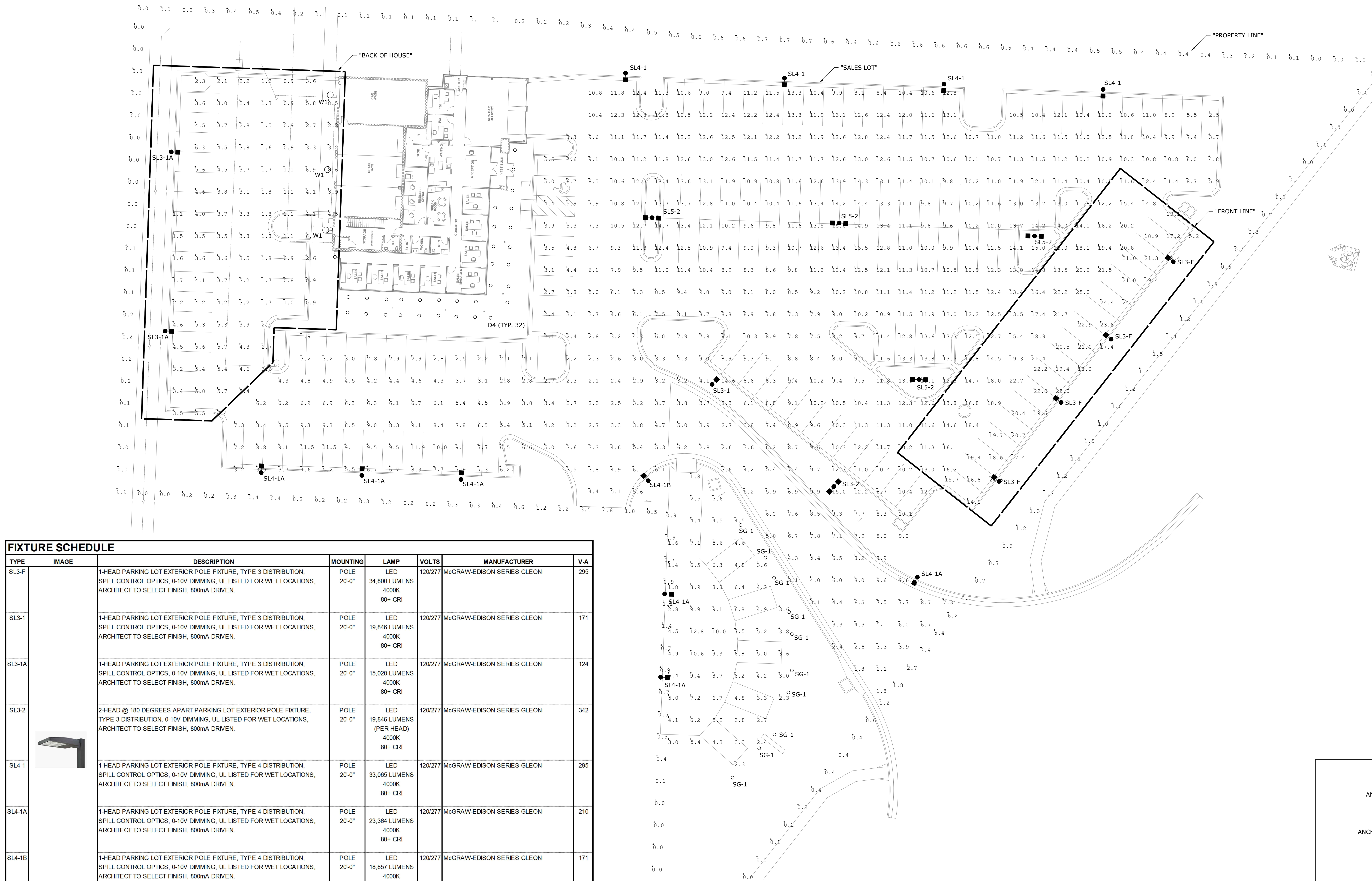
Revisions:

Project #: 180508

Preliminary Development
Plan
07/16/2019

SITE PLAN -
PHOTOMETRIC

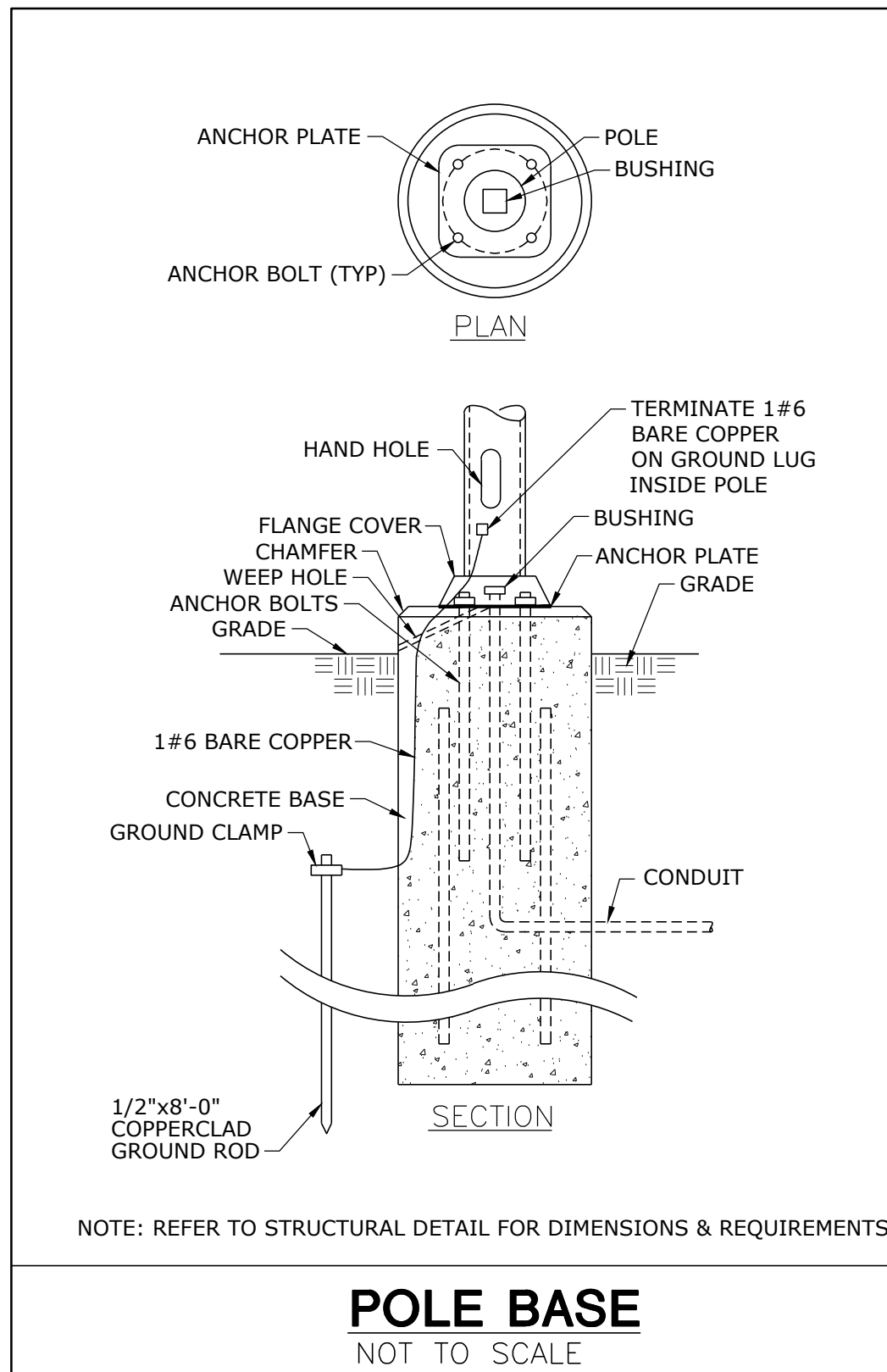
LP101



FIXTURE SCHEDULE							
TYPE	IMAGE	DESCRIPTION	MOUNTING	LAMP	VOLTS	MANUFACTURER	V-A
SL3-F		1-HEAD PARKING LOT EXTERIOR POLE FIXTURE, TYPE 3 DISTRIBUTION, SPILL CONTROL OPTICS, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 34,800 LUMENS 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	295
SL3-1		1-HEAD PARKING LOT EXTERIOR POLE FIXTURE, TYPE 3 DISTRIBUTION, SPILL CONTROL OPTICS, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 19,846 LUMENS 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	171
SL3-1A		1-HEAD PARKING LOT EXTERIOR POLE FIXTURE, TYPE 3 DISTRIBUTION, SPILL CONTROL OPTICS, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 15,020 LUMENS 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	124
SL3-2		2-HEAD @ 180 DEGREES APART PARKING LOT EXTERIOR POLE FIXTURE, TYPE 3 DISTRIBUTION, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 19,846 LUMENS (PER HEAD) 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	342
SL4-1		1-HEAD PARKING LOT EXTERIOR POLE FIXTURE, TYPE 4 DISTRIBUTION, SPILL CONTROL OPTICS, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 33,065 LUMENS 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	295
SL4-1A		1-HEAD PARKING LOT EXTERIOR POLE FIXTURE, TYPE 4 DISTRIBUTION, SPILL CONTROL OPTICS, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 23,364 LUMENS 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	210
SL4-1B		1-HEAD PARKING LOT EXTERIOR POLE FIXTURE, TYPE 4 DISTRIBUTION, SPILL CONTROL OPTICS, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 18,857 LUMENS 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	171
SL5-2		2-HEAD @ 180 DEGREES APART PARKING LOT EXTERIOR POLE FIXTURE, TYPE 5 DISTRIBUTION, 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, 800mA DRIVEN.	POLE 20'-0"	LED 36,652 LUMENS (PER HEAD) 4000K 80+ CRI	120/277	McGRAW-EDISON SERIES GLEON	560
D4		4" DIAMETER RECESSED LED DOWNLIGHT, SEMI-SPECULAR REFLECTOR, INTEGRAL 0-10V / 100-10% DIMMABLE DRIVER, OVERLAP TRIM, ARCHITECT TO SELECT TRIM FINISH, WIDE FLOOD DISTRIBUTION, REGRESSED LENS.	RECESSED GRID OR GYP BY LOCATION	LED 1500 LUMENS 4000K 80+ CRI	120/277	WILLIAMS SERIES 4DR	14
SG-1		DIRECT BURIAL IN-GRADE FLOODLIGHT.	RECESSED GRADE	LED	120/277	KIM LIGHTING SERIES DBF	TBD
W		17"W X 8.5"H X 10.5"D EXTERIOR LED WALL PACK, UL LISTED FOR WET LOCATIONS, INTEGRAL 0-10V / 100-10% DIMMABLE DRIVER, VISUAL COMFORT WIDE DISTRIBUTION, ARCHITECT TO SELECT FINISH.	SURFACE WALL	LED 3000 LUMENS 4000K 80+ CRI	120/277	LITHONIA SERIES WST	30

CALCULATION SUMMARY					
AREA NAME	AVE	MAX	MIN	AVGMIN	MAXMIN
PROPERTY LINE	0.56	6.2	0.0	N/A	N/A
SALES LOT	9.00	15.0	1.8	5.0	8.3
FRONT LINE	19.50	25.0	5.2	3.8	4.8
BACK OF HOUSE	3.40	8.6	0.9	3.8	9.6

NOTES:
1. ILLUMINANCE VALUES ARE IN FOOTCANDLES.



POLE BASE
NOT TO SCALE

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