



GENERAL NOTES

- A. EACH UNIT SHALL HAVE ONE UNIT ADJACENT TO THE ENTRY DOOR AND ONE UNIT ADJACENT TO THE PATIO DOOR. TOTAL OF 416 LUMINAIRES.

No	REVISIONS/SUBMISSIONS	DATE



MIRAMONTE HOMES
 PONDEROSA PARKWAY
 FLAGSTAFF, ARIZONA
 LIGHTING SITE PLAN AND CALCULATIONS

1 LIGHTING SITE PLAN
 SCALE: 1" = 50'-0"

OUTDOOR LIGHTING CODE COMPLIANCE - LUMEN CALCULATION											
CITY OF FLAGSTAFF											
FIXTURE ID	FIXTURE QUANTITY	LIGHT SOURCE TYPE	LUMENS PER LUMINAIRE	LUMEN MULTIPLIER	FULL OFF	CUT-OFF	UNDER CANOPY	PARTIALLY SHIELDED LUMENS	NON-NARROW SPECTRUM AMBER LED	FULLY SHIELD AND PARTIALLY SHIELDED	
SA	35	AMBER LED	3,391	1.00	YES		NO			118,685	
SB	6	AMBER LED	2,207	1.00	YES		NO			13,242	
WA	416	AMBER LED	1,703	0.25	YES		YES			177,112	
TOTAL OUTDOOR LIGHT OUTPUT LIMITS PER TABLE 10-50.70.050.A, COMMERCIAL, INDUSTRIAL AND MULTI-FAMILY RESIDENTIAL			LIGHTING ZONE	SITE ACRES	ALLOWED PER ACRE FOR LED (divided by 1.43)			5500	5000	50000	
			2	11.97	TOTAL SITE LUMENS ALLOWED			3846	3497	34965	
						TOTAL LUMENS USED ON SITE:			0	0	309,039



NOT FOR CONSTRUCTION

PROJECT NO.: 18048.00
 DESIGN BY: BW
 DRAWN BY: BW
 CHECKED BY: RAA
 DATE: 2018/10/30