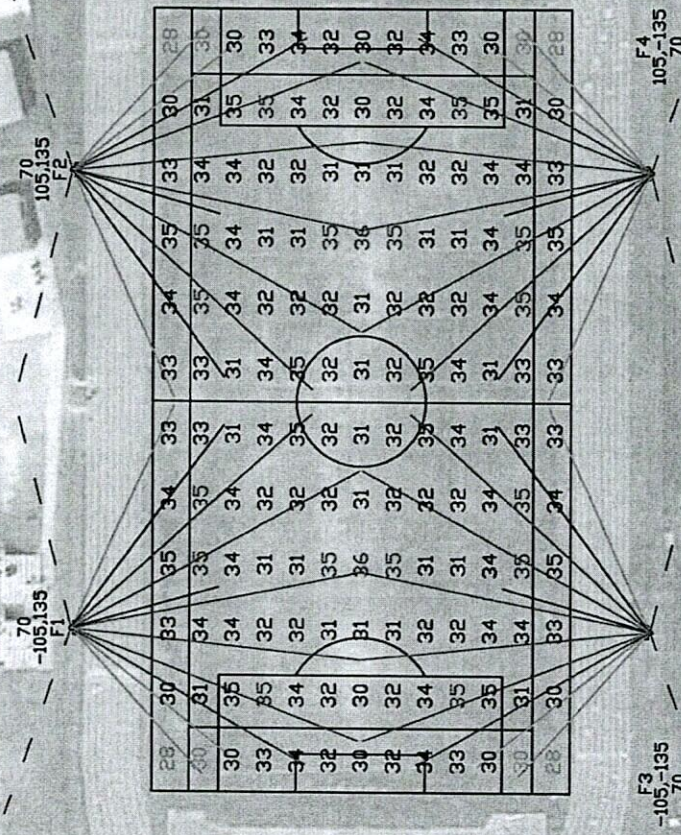




Pole	x-loc	y-loc	height	N15	M20	V40	EV60	EG90	Total	kw
F1	-105	135	70ft	6	2	2	1		11	7.0
F2	105	135	70ft	6	2	2	1		11	7.0
F3	-105	-135	70ft	6	2	2	1		11	7.0
F4	105	-135	70ft	6	2	2	1		11	7.0
other										
Total				24	8	8	4	8	52	33.1

EGRESS FIXTURES MOUNTED 30' ABC

360' x 160' Football  
 72 points at z=3, sp 30ft by 30ft  
 HORIZONTAL FOOTCANDLES  
 Average 33  
 Maximum 35  
 Minimum 30  
 AvgMin 109  
 MaxMin 117  
 Coef Var 0.05  
 UnifGrad 1.13



EV60 TSL SV 650V  
 CLIR Loss Factor = 0.950  
 Watts per luminaire = 636  
 Number luminaires used = 4  
 kw these luminaires = 2.5

EG90 SV 630V  
 CLIR Loss Factor = 0.950  
 Watts per luminaire = 666  
 Number luminaires used = 8  
 kw these luminaires = 5.3

V40  
 CLIR TSL SV 650V  
 Light Loss Factor = 0.950  
 Watts per luminaire = 640  
 Number luminaires used = 8  
 kw these luminaires = 5.1

M20  
 CLIR TSL SV 650V  
 Light Loss Factor = 0.950  
 Watts per luminaire = 637  
 Number luminaires used = 8  
 kw these luminaires = 5.1

N15  
 CLIR TSL SV 650V  
 Light Loss Factor = 0.950  
 Watts per luminaire = 629  
 Number luminaires used = 24  
 kw these luminaires = 15.1

360' x 195' Soccer  
 84 points at z=3, sp 30ft by 30ft  
 HORIZONTAL FOOTCANDLES  
 Average 33  
 Maximum 36  
 Minimum 28  
 AvgMin 116  
 MaxMin 129  
 Coef Var 0.06  
 UnifGrad 1.17



PEARL RIVER HIGH SCHOOL, PEARL RIVER, LA

877-663-5988

Revision 7 07/28/23 Drawing 1 of 1

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