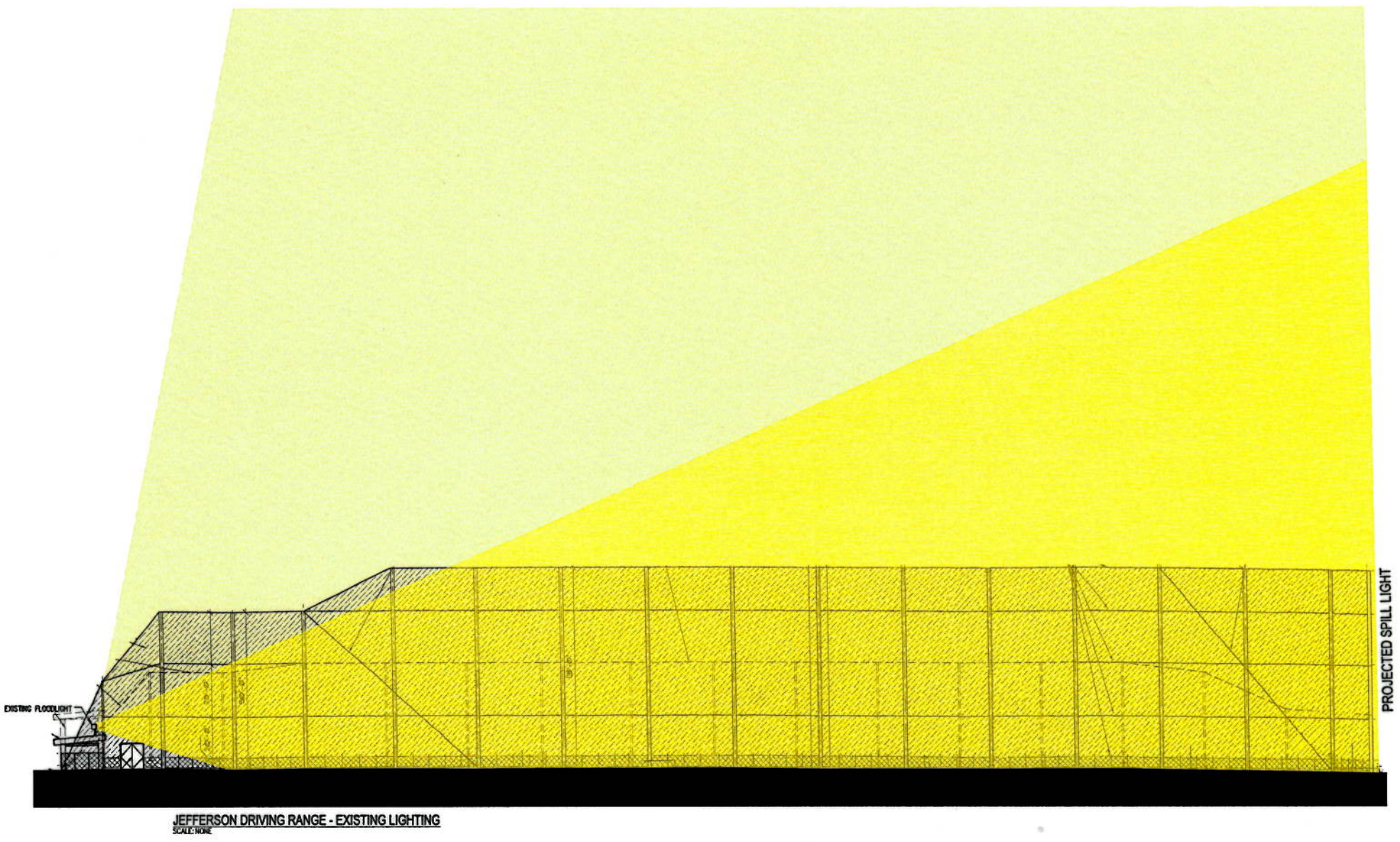
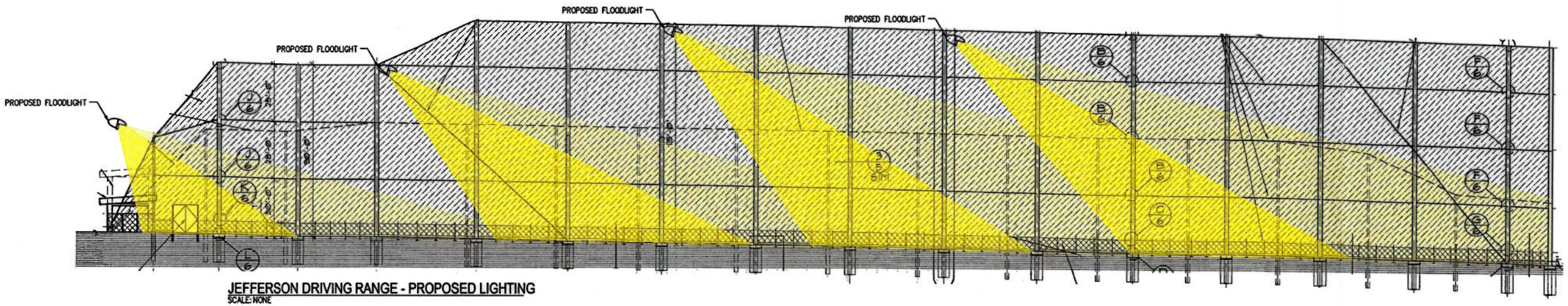


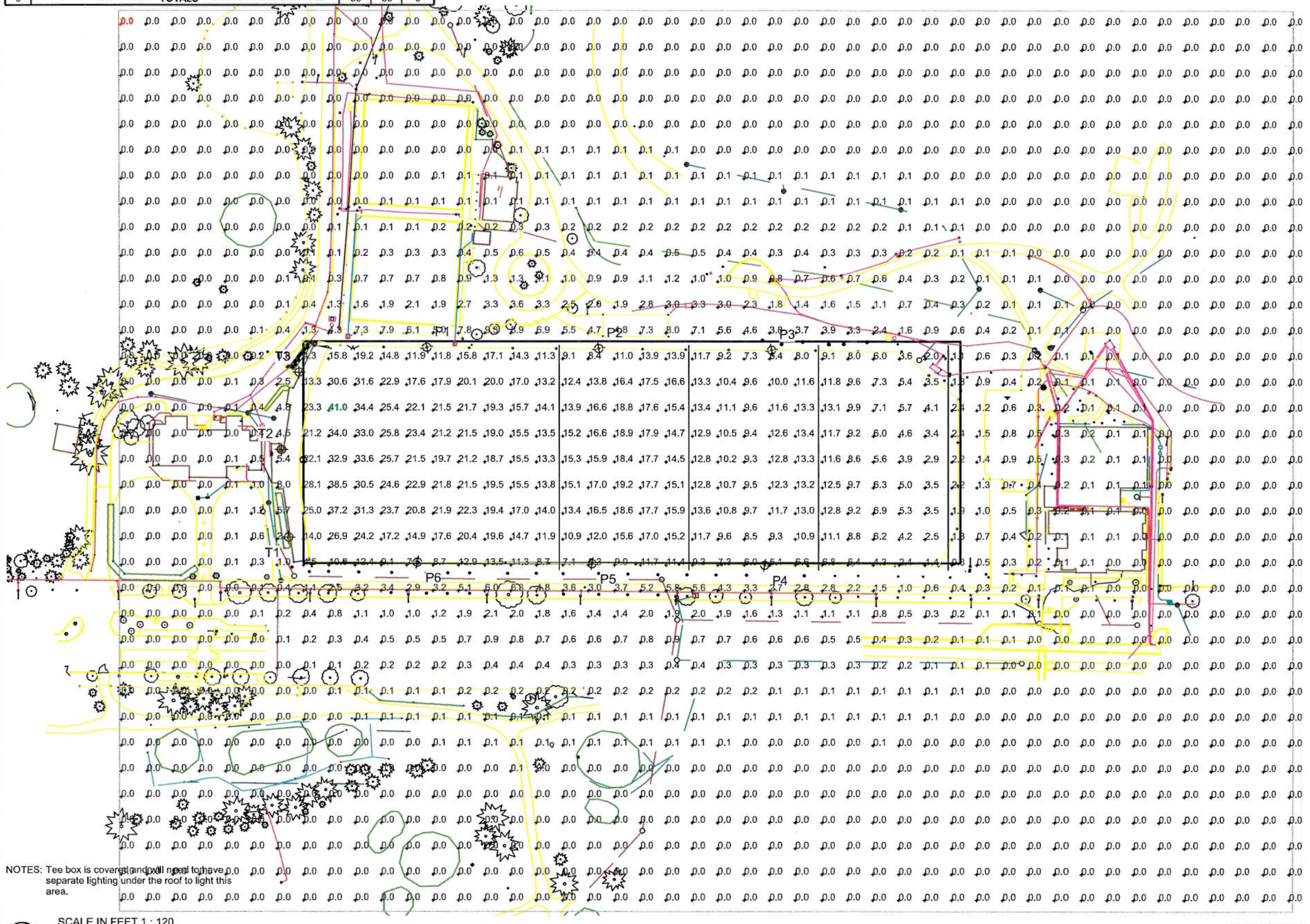
JEFFERSON DRIVING RANGE - EXISTING LIGHTING
SCALE: NONE



JEFFERSON DRIVING RANGE - PROPOSED LIGHTING
SCALE: NONE

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	P1-P2 P5-P6	80'	-	80'	1500W MZ	4	4	0
2	P3-P4	80'	-	80'	1500W MZ	2	2	0
2	T1, T3	60'	-	60'	1500W MZ	3	3	0
1	T2	60'	-	60'	1500W MZ	4	4	0
9	← TOTALS →					30	30	0



NOTES: Tee box is covered and will need to have separate lighting under the roof to light this area.

SCALE IN FEET 1 : 120

0' 120' 240'

Pole location(s) ✣ dimensions are relative to 0,0 reference point(s) ⊗

MUSCO GREEN GENERATION LIGHTING™

GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Blanket Grid
Jefferson Park Golf Driving Range
Seattle,WA

Blanket Grid
· Grid Spacing = 30.0' x 30.0'
· Values given at 3.0' above grade

· Luminaire Type: Green Generation
· Rated Lamp Life: 5,000 hours
· Avg Lumens/Lamp: 134,000

CONSTANT ILLUMINATION
HORIZONTAL FOOTCANDLES

	Entire Grid
No. of Target Points:	1610
Average:	2.3
Maximum:	41
Minimum:	0
Avg/Min:	4152.68
Max/Min:	74339.04
UG (Adjacent Pts):	12.58
CV:	2.47

Average Lamp Tilt Factor:	1.000
Number of Luminaires:	30
Avg KW over 5,000:	46.92
Max KW:	51.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

By: Eric Svenby

File #: 62524DR2 Date: 23-Jan-12

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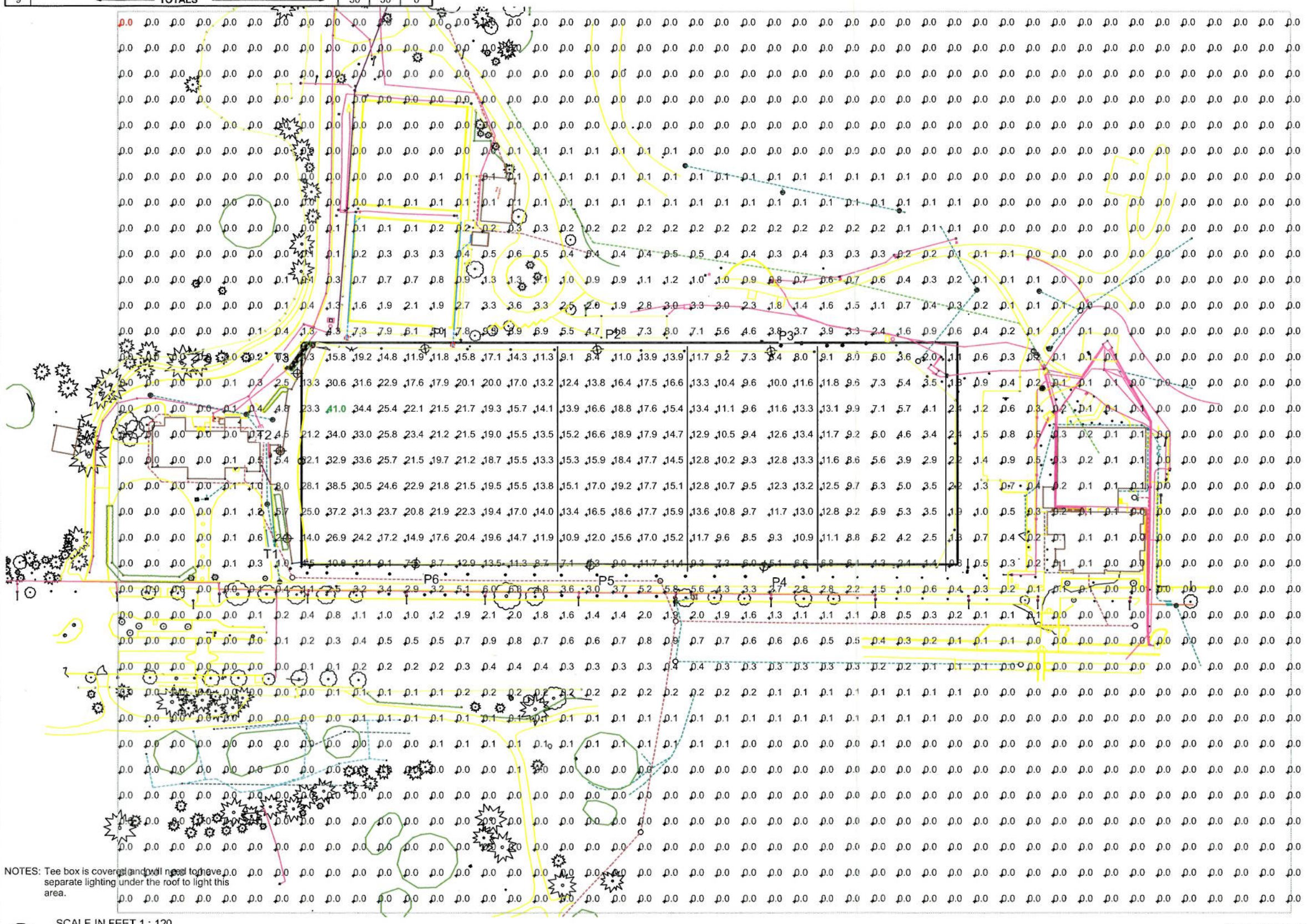

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