



9/13/2024

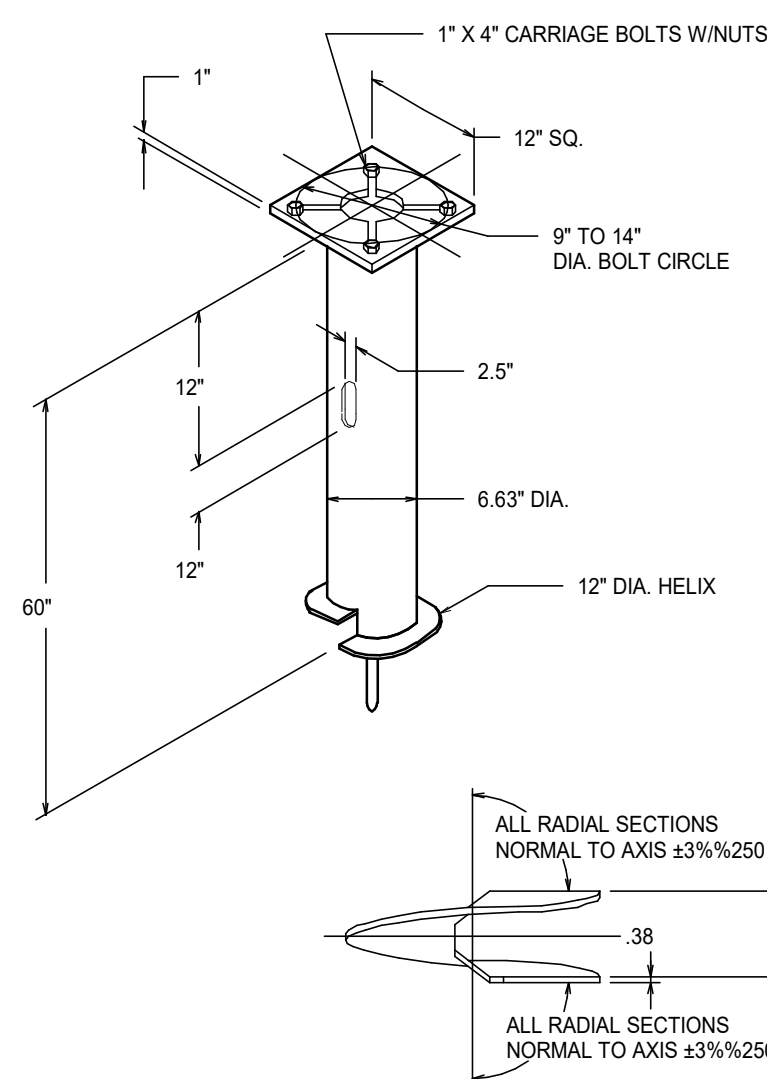


1 SITE PLAN
Photometric
1" = 40'-0"

SITE LIGHT FIXTURE SCHEDULE											
MARK	MANUFACTURE	MODEL NUMBER	MOUNTING		FINISH	LAMPS					REMARKS
			RECESS	WALL		LED	FLOUR.	HID	CODE	QUANTITY	
SL 1	PRESCOLITE	1152-962		X	BLACK	X			8W PAR 30 LED	1	1
SL 2	MCGRRAW-EDISON	GLEON-SA1A-740-U-T2		POLE	BLACK	X			4,787LUM/34W	1	2, 3
SL 3	MCGRRAW-EDISON	GLEON-SA1A-740-U-SL3		POLE	BLACK	X			4,879LUM/34W	1	2, 3
SL 4	MCGRRAW-EDISON	GLEON-SA1A-740-U-SL4		POLE	BLACK	X			4,637LUM/34W	1	2, 3
SL 5	MCGRRAW-EDISON	GLEON-SA1B-740-U-5WQ		POLE	BLACK	X			6,303LUM/44W	1	2, 3
SL 6	MCGRRAW-EDISON	GWC-SA1A-740-U-SL4		X	BLACK	X			4,729LUM/34W	1	2
SL 7	MCGRRAW-EDISON	GLEON-SA1B-740-U-5WQ		POLE	BLACK	X			6,303LUM/44W	1	2, 3, 4

- REMARKS:
- 1 MOUNT AT 8' AFG.
 - 2 VERIFY MOUNTING HEIGHT WITH PLAN.
 - 3 MOUNT ON SSS POLE.
 - 4 DUAL HEAD

STATISTICS					
Description	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	1.1 fc	8.8 fc	0.2 fc	44.0:1	5.5:1
Property Line	0.0 fc	0.5 fc	0.0 fc	N/A	N/A



3 LIGHT POLE FOUNDATION
1/8" = 1'-0"

- NOTES-
1. FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION).
 2. BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS (±1%/250) AND HOLE CENTERLINE CONCENTRIC (±.188) TO SHAFT AXIS.
 3. STENCIL MM, 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
 4. PILOT POINT AND SHAFT AXES TO BE CONCENTRIC (±.125 FM) AND IN LINE (±2%/250).
 5. FLAME CUT SLOT PERPENDICULAR TO THE BASEPLATE.
 6. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
 7. FLAMECUT IRREGULARITIES PERMISSIBLE: (1) VALLEYS NOT TO EXCEED 3/32 IN. BELOW NOMINAL SURFACE LEVEL, (2) PEAKS OR POSITIVE IRREGULARITIES NOT TO EXCEED 1/32 IN. ABOVE NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.
 8. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
 9. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:

BASEPLATE: ASTM A36 (LATEST REVISION) HOT ROLLED STEEL PLATE, (CONFORM TO AASHTO TECH. BUL. #270)

SHAFT: STEEL PIPE PILES, SEAMLESS OR STRAIGHT WELDED, GRADE-2 PER ASTM A552, ALT. MATERIAL: STEEL PIPE TYPE E OR S, GRADE-6 PER ASTM A53.

HELIX: ASTM A435 (LATEST REVISION) HOT ROLLED STEEL.

PILOT POINT: ASTM A575 (LATEST REVISION) STEEL BAR.

BOLTS: CARR BOLT PER ANSI B-18.2.1, SAE J429 GRADE-5.

10. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURERS IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.

A NEW MULTI-FAMILY PROJECT:
EVREN APARTMENTS
LEES SUMMIT, MISSOURI

DRAWING RELEASE LOG

REVISIONS
1 09.13.2024 FCP Comments 1

JOB NO. 720522 DATE 09.16.2024
DRAWN BY Author
PERMIT SET

SHEET NAME
SITE PLAN - PHOTOMETRIC

SHEET NO.
E0.01

