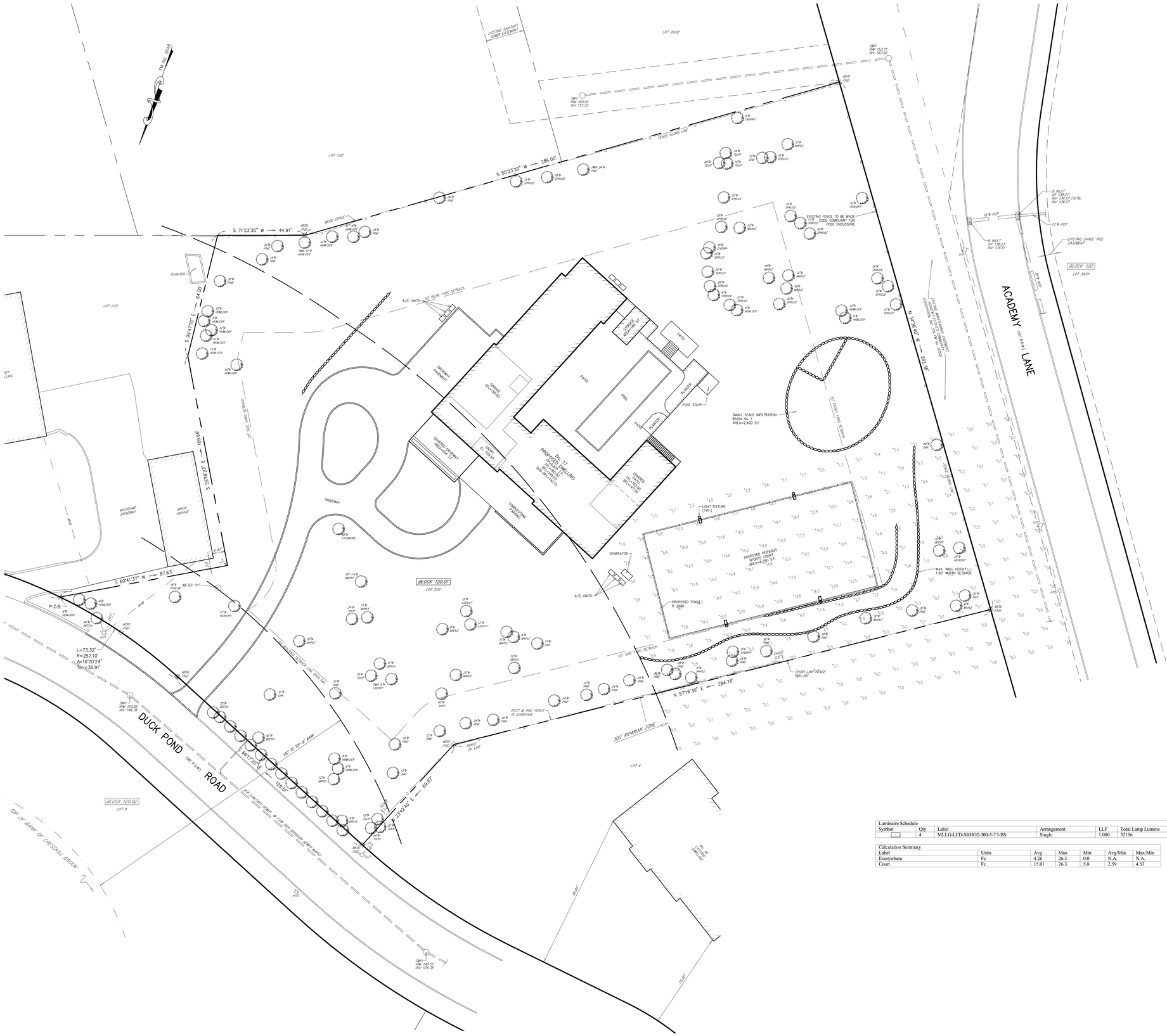


Luminaire Schedule					
Symbol	Qty	Label	Arrangement	LLF	Total Lamp Lumens
⊢	4	MLLG-LED-SBHO2-300-5-T3-BS	Single	1.000	32156

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Everywhere	Fc	4.26	26.3	0.0	N.A.	N.A.
Court	Fc	15.01	26.3	5.8	2.59	4.53

0 20 40

SCALE: 1"=20'

300 Watt LED Shoebox Area Light | 48000 Lumens | 10 Year Warranty | 5000K

Product Details

SKU: MLLG-LED-SBHO2-300-50 **Web ID:** 1763

300 Watt shoebox - parking lot fixture produces 48000 lumens at 160 lumens/watt and has durable die-cast aluminum housing that is powder coated with strong anti-corrosion performance for years of maintenance-free lighting.

Available in both Type 3 and Type 5 which are perfect for parking lots. Optional photocell allows for additional energy saving from the LED lights. Our 300w LED parking lot light comes with a No dimmable driver at 100V-277V or 277V-480V Optional Voltage LED Driver Color Temperature is: 4000K or 5000K. The fixture comes equipped with built-in 10 kVa surge protection. The fixture comes in a dark bronze finish.

This shoebox fixture can be installed with a wall post or pole mount using the following brackets: Wall or Yoke or Arm or Slip Fitter. All brackets are sold separately. It is also IP65 wet locations rated high impact rating of IK08 and can operate in temperatures ranging from -22 F to 113 F.

Options

4000K Color Temperature (Special Order)

277-480V Driver (Special Order)

Product Specifications

Watts:	300	**Beam Angle:**	Type 5 Standard, Type 3 Optional
Lumens:	48000	**Optics:**	Polycarbonate Lens
Lumens/Watt:	160	**Frequency:**	50-60Hz
Replaces:	1000 Watt Metal Halide	**Power Factor:**	> .92
Color Temp:	4000K | 5000K	**THD:**	< 15%
CRI:	70+	**Housing:**	Die-Cast Aluminum
IP Rating:	IP65	**Fixture Color:**	Bronze
IK Rating:	IK08	**Mount:**	Wall | Yoke | Arm | Slip Fitter
Voltage:	100V-277V | 277V-480V Optional	**EPA Rating:**	2.34
Surge Protection:	6kV line-line, 10kV line-earth	**Dimensions:**	24.61 in L X 11.93 in W X 3.22 in H
Operating Temp:	-22 degF to +113 degF	**Cord Length:**	5 Feet
Rated Life:	244,000 (L70) hours	**Weight:**	16.76 lbs
Dimmable:	No	**Warranty:**	10 years (100-277V) - 5 years (277-480V)

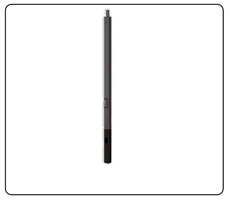
Product Options

Mounting	Photocell	Motion Sensor	Controller
Select an Option Straight Arm Slip Fitter Yoke - Wall	Photocell Kit	Motion Sensor (dims to 10%)	Remote Control

LED LIGHTING SUPPLY

View Product Page

20 Foot Above Grade Steel Square Direct Burial Light Pole | 4 Inches Wide



Product Details

SKU: MLLG-WL-POLE-20-4SQ-DB-BZ-TN **Web ID:** 2114

25-Foot Direct Burial Steel Pole 20-foot above grade height 4 Inches square 11 gauge steel.

This 25 foot steel pole is hot-dip galvanized and powder coated architectural bronze in color. Comes with 2 3/8 Tenon.

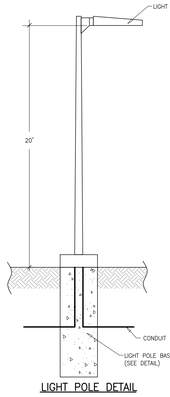
Conforms to ASTM-A 500 Grade B: Minimum Yield Strength of 46 000 PSI.

NO RETURNS OR EXCHANGES ON LIGHT POLES.

Please be advised that our steel poles are covered solely by a 1-year workmanship warranty which ensures that the poles are free from defects from the manufacturing process such as welds and structural integrity for a period of one year from the date of purchase. This warranty does not cover damage resulting from external factors misuse or normal wear and tear.

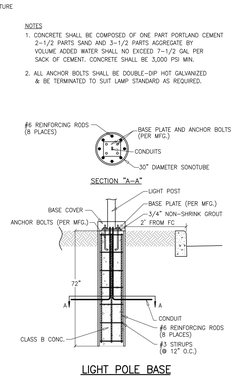
Product Specifications

Height:	25 ft	**EPA Rating 90 mph:**	7.5
Height Above Grade:	20 ft	**EPA Rating 100 mph:**	6.2
Buried Depth Below Grade:	5 ft	**EPA Rating 110 mph:**	4.2
Gauge:	11	**EPA Rating 120 mph:**	3.6
Width:	4 in square	**EPA Rating 130 mph:**	2.2
Weight:	167 lbs	**Warranty:**	1 Year
Color:	Architectural Bronze		



LIGHT POLE DETAIL

NOTES
1. CONCRETE SHALL BE COMPOSED OF ONE PART PORTLAND CEMENT 2-1/2 PARTS SAND AND 3-1/2 PARTS AGGREGATE BY VOLUME ADDED WATER SHALL NO EXCEED 7-1/2 GAL PER SACK OF CEMENT. CONCRETE SHALL BE 3,000 PSI MIN.
2. ALL ANCHOR BOLTS SHALL BE DOUBLE-DIP HOT GALVANIZED & BE TERMINATED TO SUIT LAMP STANDARD AS REQUIRED.



LIGHT POLE BASE

NO.	REVISIONS	DATE	BY	CHKD

SPORTS COURT LIGHTING PLAN

LOT 3.01 — 120.01

PROPOSED DWELLING
No. 17 DUCK POND ROAD

BOROUGH OF DEMAREST — BERGEN COUNTY — NEW JERSEY

APPLICANT: TOMER EDRY
17 DUCK POND ROAD
DEMAREST, NJ 07627

MICHAEL J. HUBSCHMAN P.E., P.P.
PROFESSIONAL ENGINEER AND PLANNER
N.J.P.E. NO. 29497 N.J.P.P. NO. 3200

11-7-24
DATE

HUBSCHMAN ENGINEERING,P.A.
ENGINEERS — PLANNERS — SURVEYORS
263A S. WASHINGTON AVE., BERGENFIELD, NJ 07621
201-384-5666

DRAWN BY: B.W.
CHKD BY MJH
SCALE: 1"=20'
DRAWING NO. 4021.1-7
REV. -
1 OF 1

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