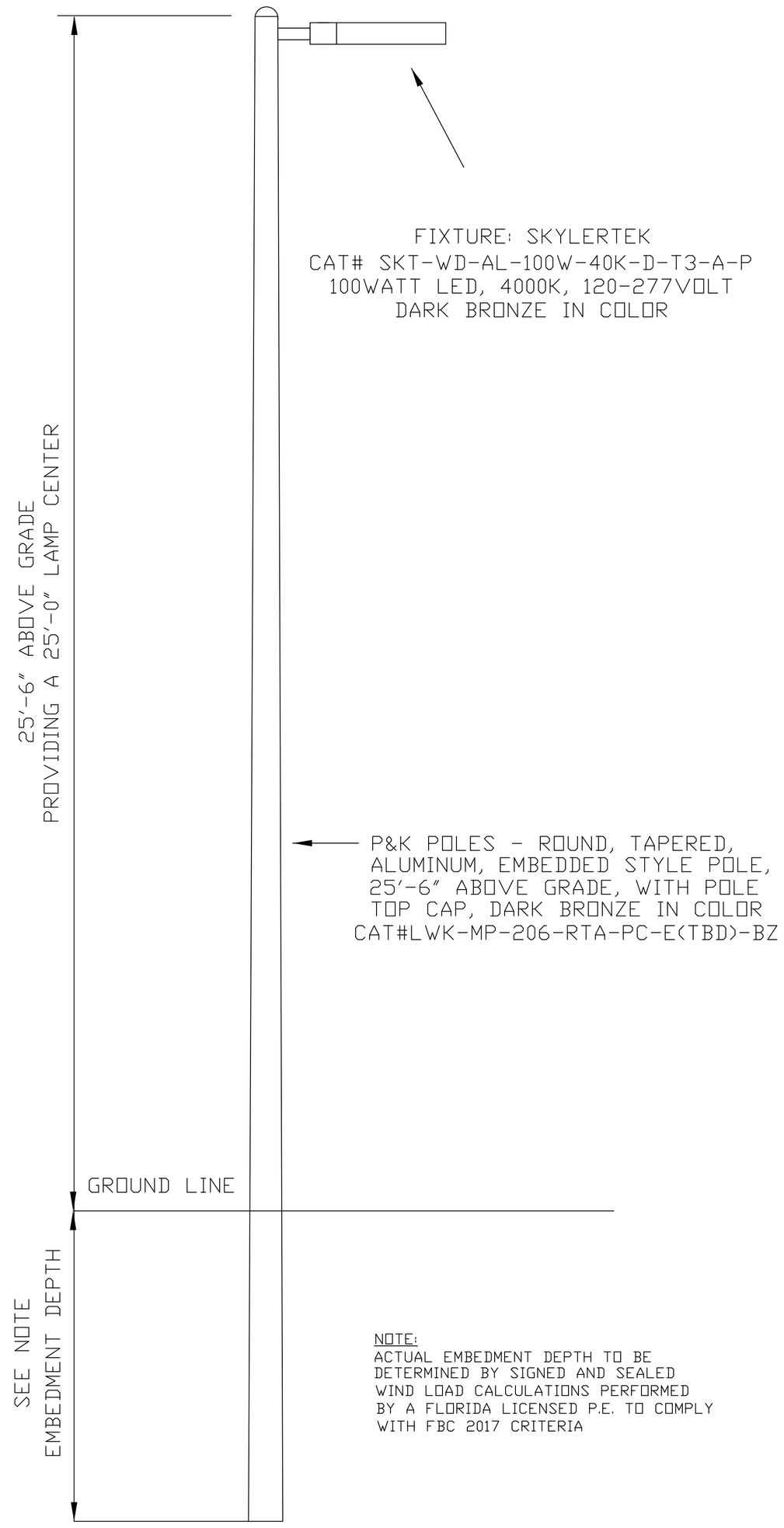

NOTE:
ACTUAL EMBEDMENT DEPTH TO BE DETERMINED BY SIGNED AND SEALED WIND LOAD CALCULATIONS PERFORMED BY A FLORIDA LICENSED P.E. TO COMPLY WITH FBC 2017 CRITERIA

POLE DETAIL TYPE "B"

```
PARKING                                   PL - AT 8'
153 points at z=0, sp 10ft by 10ft        25 points
HORIZONTAL FOOTCANDLES                    HORIZONTAL FOOTCANDLES
Average      1.71                         Average      0.05
Maximum      3.25                         Maximum      0.14
Minimum      0.58                         Minimum      0.00
AvgMin       2.93                         AvgMin       N/A
MaxMin       5.60                         MaxMin       N/A
Coef Var     0.42                         Coef Var     1.02
UnifGrad     2.17

B
SKYLER: SKT-WD-AL-100W-40K-D-T3-A-P
BACL test report no.  RS2160301514-10
lamp(s)  XXX
candela file 'skt-wd-al-100W-40K-D-T3-A-P_IESNA2002.ies'
1 lamp(s) per luminaire, 12479 initial lumens per lamp
Light Loss Factor = 0.900,  watts per luminaire = 100
Outreach (from mounting axis to photometric center)= 6 in
mounting height= 25 ft
number locations= 5,  number luminaires= 5
kw all locations= 0.5

FOR LIGHTING INFORMATION, PLEASE CONTACT:
LIGHTWORKS, INC. AT 561-641-5570

                                          M18010-4P
                                          2018-0528
```

PHOTOMETRIC TABLE

SKYLER
AREA LIGHT
MODEL NAME
SKT-WD-AL

PROJECT NAME :
CATALOG NO. :
FIXTURE SCHEDULE :
COMMENTS :

DIMENSIONAL DRAWING

APPLICATIONS
Street , warehousing, industry lighting, sports

SKT-WD-AL-150/200

FEATURES
- High efficiency LED Driver, the wide range input voltage AC120-277V or AC200-480V
- Lumileds LED high luminous efficiency and long life.
- Cast Aluminum design, better cooling and easy replacement, light quality, LED Tj < 85℃.
- Excellent optical design, greatly improve the light utilization and evenness.
- Photocell Control Available (Option)
- Storage Temperature: -40~50°C / -40~122°F
- Working Temperature: -30~45°C / -22~113°F
- Mount to 2" Round poles or tenon (2-3/8"OD)
- Optional 347~480V

STRUCTURE FEATURES
- Shell materials: Aluminum & PC.
- Finish: Black, Dr. Bronze, White

SPECIFICATION

MODEL	WATT (W)	LUMEN (LM)	(LM/W)	CRI (RA)	VOLTAGE (V)	BEAM ANGLE	COLOR (K)	DIMENSION	WEIGHT	IP	DIM
SKT-WD-AL-60	60	7700	128	≥80	120-277	TYPE 3, 5	3000, 4000, 5000	16.6x11.2x3.4"	4.50 kg/9.92 lbs	65	(OPTIONAL)
SKT-WD-AL-100	100	12000	120	≥80	120-277	TYPE 3, 5	3000, 4000, 5000	16.6x11.2x3.4"	4.50 kg/9.92 lbs	65	(OPTIONAL)
SKT-WD-AL-150	150	17300	115	≥80	120-277	TYPE 3, 5	3000, 4000, 5000	16.6x11.2x3.4"	6.00 kg/13.23 lbs	65	(OPTIONAL)
SKT-WD-AL-200	200	22100	110	≥80	120-277	TYPE 3, 5	3000, 4000, 5000	16.6x11.2x3.4"	7.50 kg/16.60 lbs	65	(OPTIONAL)
SKT-WD-AL-300	300	33600	112	≥80	120-277	TYPE 3, 5	3000, 4000, 5000	18x15.86x3.4"	11.50 kg/25.40 lbs	65	(OPTIONAL)

SKT-WD-AL-60/100 | SKT-WD-AL-150/200 | SKT-WD-AL-300

A1: ARM MOUNTING FOR SQUARE POLE | A2: ARM MOUNTING FOR ROUND POLE | TRUNNION MOUNTING | SLIP FITTER MOUNTING

SKYLER TEL: 562-926-3040 | FAX: 562-381-7055 | E-MAIL: SALES@SKYLERTEK.COM
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FIXTURE DETAIL

FOR LIGHTING MATERIAL PLEASE CONTACT:
LIGHTWORKS, INC.
561-641-5570

THE SIGNATURE AND SEAL HEREBY AFFIXED BY THIS ENGINEER CERTIFIES COMPLIANCE ONLY OF THE METHOD AND INPUT DATA USED IN GENERATION OF THIS COMPUTER PRINTOUT.

No.	REVISIONS	DATE	BY

MULTISTUDIO ENGINEERING
9350 Sunset Dr. #105, Miami, Florida 33155
Tel: (305) 456-5565, Fax: (305) 456-0415
FL PE Certificate No.: 00008737

ELECTRICAL ENGINEER:
WILLIAM E. PINO
FLORIDA P.E.: # 32026

SEAL

SCALE
DESIGNED BY SB
DRAWN BY MP
CHECKED BY WP

DESCRIPTION: PHOTOMETRIC TABLE, POLE & FIXTURE DETAIL

PROJECT: PELICAN SQUARE
VILLAGE OF TEQUESTA, FL

DATE 05/30/18
PROJECT NO. M18010
SHEET NUMBER **PH-2**