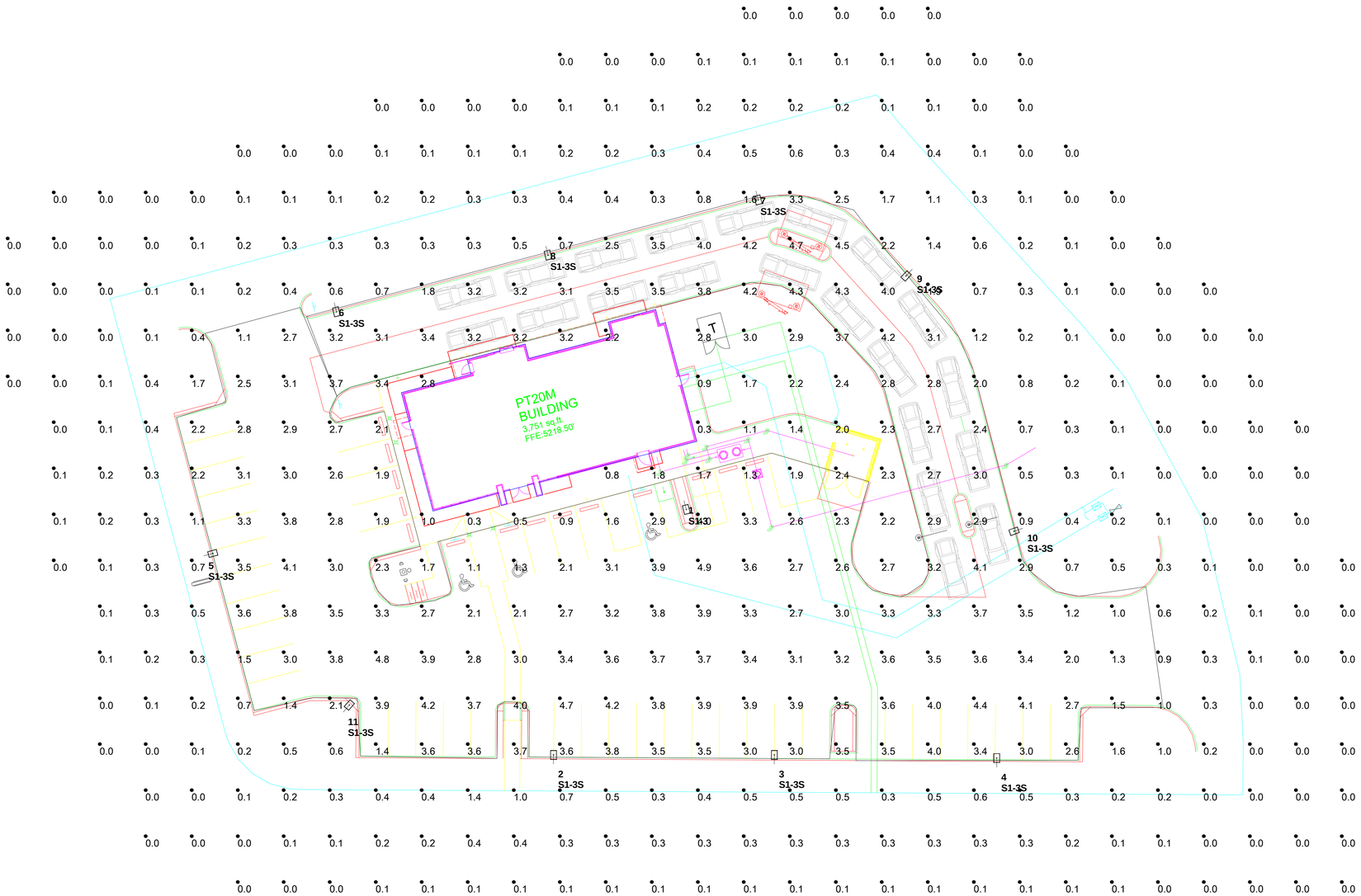

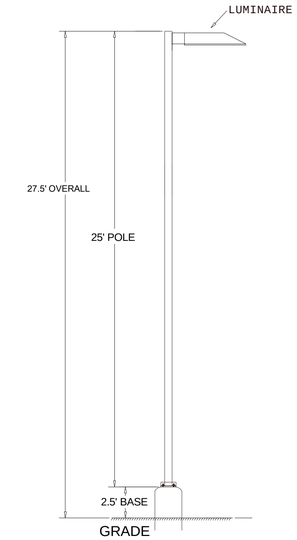

POLE DETAIL
(NOT TO SCALE)

FOR PRICING CONTACT:
DOUG KILE 214-957-5304
OR dkile@techlight.com

Notes:
1. Calculation 3' AFG.
2. Based on 25' pole plus 2.5' AFG base.

File:
wb-volcano.agi
Date:
12-6-21

Luminaire Schedule

Symbol	Qty	Label	Lumens/Lamp	Arrangement	LLF	Description
	1	S1-3	N.A.	SINGLE	0.900	CTL-N-20L-T3-20,000 LUMEN TYPE 3 LED
	10	S1-3S	N.A.	SINGLE	0.900	CTL-N-20L-T3-S215-20,000 LUMEN TYPE 3 LED W/BACK SHLD

Luminaire Location Summary

LumNo	Label	Z-luminaire height	Tilt
1	S1-3	27.5	0
2	S1-3S	27.5	0
3	S1-3S	27.5	0
4	S1-3S	27.5	0
5	S1-3S	27.5	0
6	S1-3S	27.5	0
7	S1-3S	27.5	0
8	S1-3S	27.5	0
9	S1-3S	27.5	0
10	S1-3S	27.5	0
11	S1-3S	27.5	0

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc	1.28	4.9	0.0	N.A.	N.A.
PARKING AND DRIVE	Illuminance	Fc	3.13	4.9	0.9	3.48	5.44

SCALE
0 20 40 60

TECHLIGHT INC.
- **DUE TO CHANGING LIGHTING ORDINANCES IT IS THE CONTRACTORS RESPONSIBILITY TO SUBMIT THE SITE PHOTOMETRICS AND LUMINAIRE SPECS TO THE LOCAL INSPECTOR BEFORE ORDERING TO ENSURE THIS PLAN COMPLIES WITH LOCAL LIGHTING ORDINACES.**
- THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS. CHANGES IN ELECTRICAL SUPPLY, AREA GEOMETRY AND OBJECTS WITHIN THE LIGHTED AREA MAY PRODUCE ILLUMINATION VALUES DIFFERENT FROM THE PREDICTED RESULTS SHOWN ON THIS LAYOUT.
- THIS LAYOUT IS BASED ON .IES FILES THAT WERE LAB TESTED OR COMPUTER GENERATED. ACTUAL RESULTS MAY VARY.

CUSTOMER APPROVAL

☐ Drawing is approved, proceed with production

☐ Drawing is not approved, make changes as noted

Customer Signature Date

REVISIONS:
SYM. DATE DESCRIPTION BY

PROJECT:
WHATABURGER
98TH AND VOLCANO RD
ALBUQUERQUE, NM

WHATABURGER
300 CONCORD PLAZA DR.
SAN ANTONIO, TEXAS
210-476-6000 ZIP 78216

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SHEET TITLE:
Photometric Plan

UNIT NO.
DATE:
SCALE:
DRAWN BY:
APPROVED BY:

SHEET NO:
PH1.0
FILE: