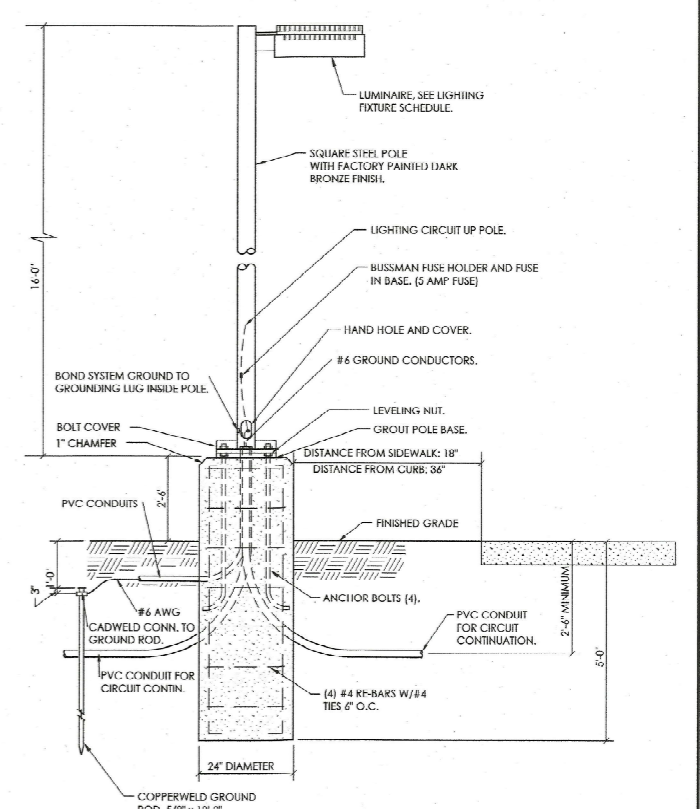
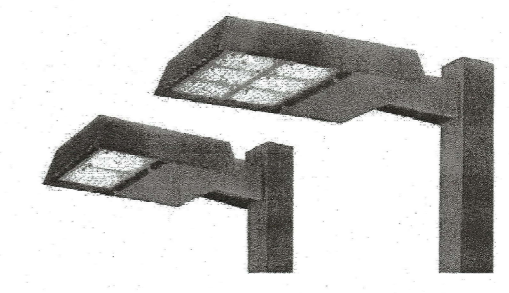
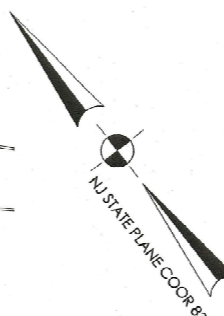
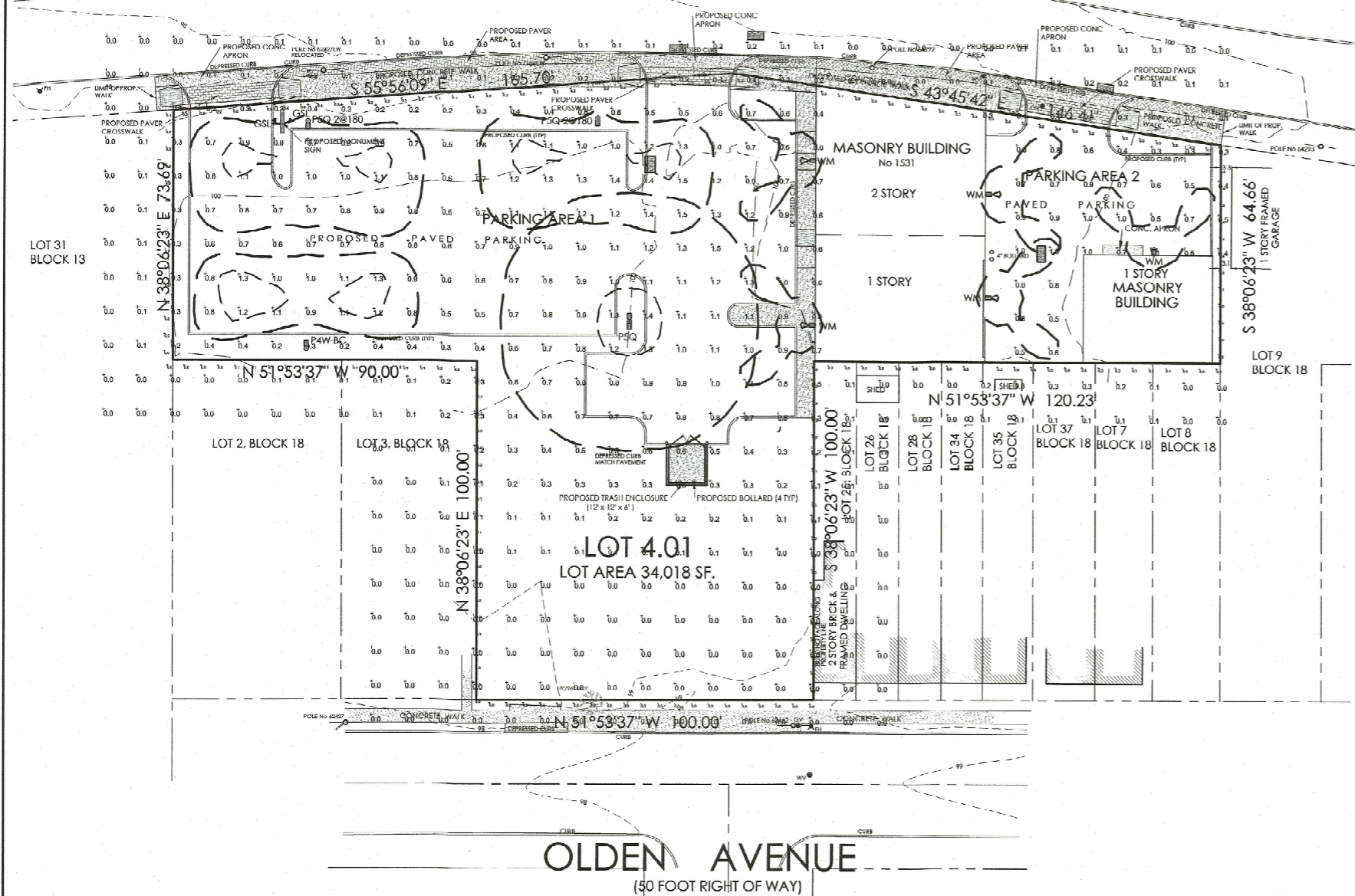
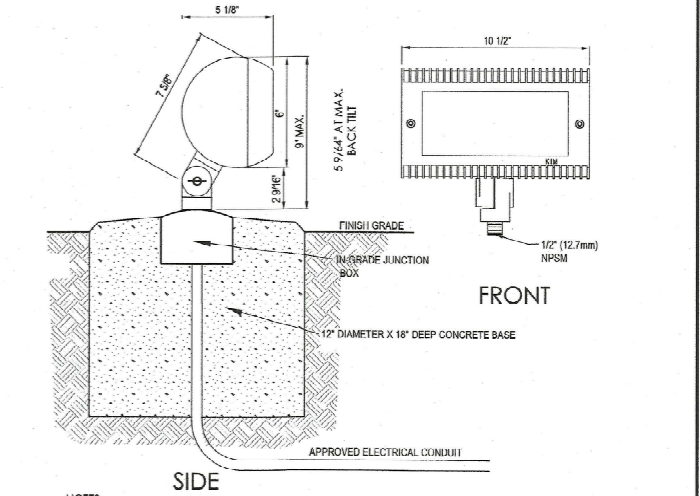


NORTH OLDEN AVENUE EXTENSION (VARIABLE WIDTH RIGHT OF WAY)



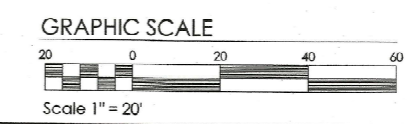
Pole Light Detail: P5Q & P4W




Monument Sign Light Detail:

LUMINAIRE SCHEDULE **REFER TO LIGHTING FIXTURE CUTSHEETS FOR COMPLETE CATALOG NUMBERS**													
Symbol	Qty	Arrangement	Fixture Type	Description	Manufacturer	Catalog Number	CCT	LLF	Total Walls	Delivered Lumens	Mounting Height	Filename	Pole Spec
WM	5	Single	WM	WALL PACK TYPE 4	Hubbell Outdoor	LNC-7LU-4K-4	4000K	0.800	17.4	1535	16	LNC-7LU-4K-4.ies	Pole Spec
P4W-BC	1	Single	P4W-BC	AREA LIGHT TYPE 4W-BC, MOUNTED 18.5' AFG ON 16' POLE	HUBBELL OUTDOOR	RAR-1-80L-25-4K7-1W-BC	4000K	0.800	25.496	2122	18.5	RAR-1-80L-25-4K7-1W-BC.ies	SSS-H-16'-40-B-1-XX
P5Q	1	Back Back	P5Q	AREA LIGHT TYPE 5W-2@180, MOUNTED 18.5' AFG ON 16' POLE	HUBBELL OUTDOOR	RAR-1-80L-25-4K7-5QW	4000K	0.800	50.8	6980	18.5	RAR-1-80L-25-4K7-5QW.ies	SSS-H-16'-40-B-1-XX
P4W	2	Single	P4W	AREA LIGHT TYPE 4W, MOUNTED 18.5' AFG ON 16' POLE	HUBBELL OUTDOOR	RAR-1-80L-25-4K7-4W-U	4000K	0.800	25.4	3363	18.5	RAR-1-80L-25-4K7-4W.ies	SSS-H-16'-40-B-2L-XX

CALCULATION SUMMARY									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PISpcLr	PISpcTb
CalcPts_1	illuminance	Fc	0.2	1.5	0.0	N.A.	N.A.	10	10
PROPERTY LINE	illuminance	Fc	0.2	0.6	0.0	N.A.	N.A.	5	N.A.
StatArea_PARKING 1	illuminance	Fc	0.8	1.3	0.5	1.5	2.6		
StatArea_PARKING 2	illuminance	Fc	0.9	1.5	0.5	1.8	3.0		



No.	Date	Description



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NJ 24327
PE&LS
No. 33212
FE
No. 44194

D. Geoffrey Brown
Frank J. Felcone
Kevin M. Brakel

Kevin M Brakel
N.J. Professional Engineer No. 44194
Date 11/17/22

**Preliminary/Final Site Plan
Site Lighting Plan**
1531-1545 North Olden Avenue Extension
of Lots 4-22 & 36, Block 18 for
Simply Pure Projects
Ewing Township - Mercer County - N.J.

Date: 11/17/22
Scale: 1" = 20'
Drawn: kmb
Check: KMB

Job#: B220804
Dwg: 06 LIGHTING PLAN
View: LAYOUT

Sheet 6 of 10