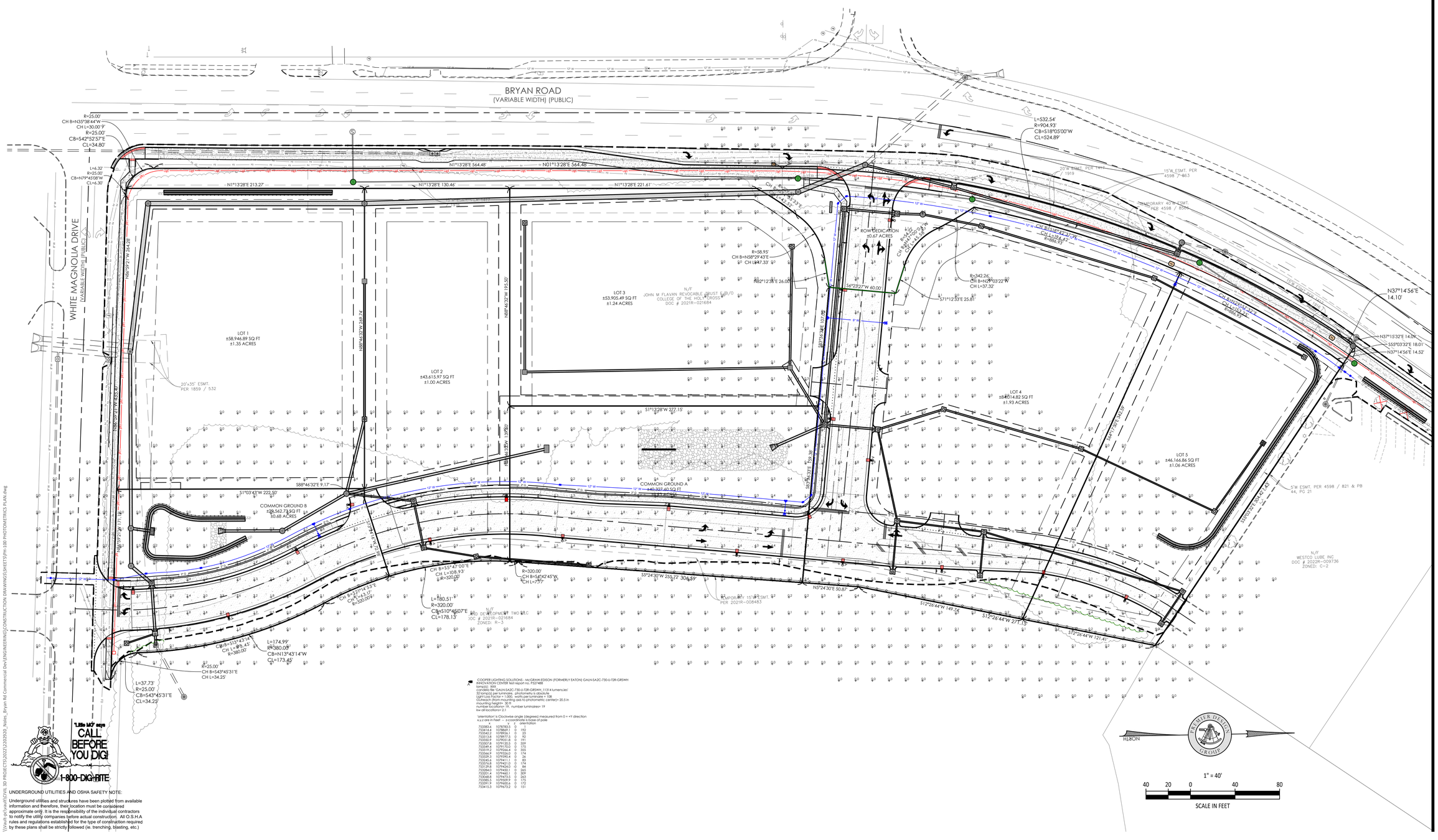

COOPER LIGHTING SOLUTIONS - McGRAW-EDISON (FORMERLY EATON) GAUN-SA2C-730-U-T2R-GRSWH
INNOVATION CENTER test report no. F527489
lamp(s): MXX
luminaire(s): GAUN-SA2C-730-U-T2R-GRSWH_113314 lumens.ies'
32 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 1.000, watts per luminaire = 108
Outreach (from mounting axis to photometric center)= 20.5 in
mounting height= 30 ft
luminaire orientation = 0 ft, number luminaires= 19
kw all locations= 2.1

'orientation' is Clockwise angle (degrees) measured from 0 = +Y direction
x,y,z are in Feet -- z=coordinate is base of pole

x	y	z	orientation
753383.6	1078783.5	0	5
753414.4	1078869.1	0	192
753414.8	1078869.1	0	192
753513.8	1078977.3	0	92
753330.9	1079051.8	0	191
753329.4	1079152.5	0	359
753329.4	1079152.5	0	359
753319.2	1079266.4	0	353
753366.9	1079326.0	0	174
753329.3	1079390.4	0	26
753329.3	1079390.4	0	26
753376.8	1079421.0	0	174
753129.8	1079424.0	0	84
753284.0	1079450.1	0	265
753201.4	1079460.1	0	309
753201.4	1079460.1	0	309
753085.5	1079509.9	0	175
753391.9	1079600.6	0	172
753413.3	1079673.2	0	151

"Little MO" says
CALL BEFORE YOU DIG!
1-800-DIG-RITE

UNDERGROUND UTILITIES AND OSHA SAFETY NOTE:

Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction. All O.S.H.A. rules and regulations established for the type of construction required by these plans shall be strictly followed (ie. trenching, blasting, etc.)

\\Premier-pc\Vault\CIVIL 3D PROJECTS\2022\2202920_Noles_Bryan Rd Commercial Dev\ENGINEERING\CONSTRUCTION DRAWINGS\SHEETS\PH-100 PHOTOMETRICS PLAN.dwg

PREMIER DESIGN GROUP
100 MIDLAND PARK DRIVE
WENTZVILLE, MO 63385
MISSOURI CERTIFICATE OF AUTHORITY #: C-2003000031
MISSOURI CERTIFICATE OF AUTHORITY #: S-2002007849

STATE OF MISSOURI
STEVEN D. MARION
NUMBER
PE2006007195
PROFESSIONAL ENGINEER

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans, specifications, reports, and specifically excludes revisions made after the date so authenticated.
STEVEN D. MARION P.E.
PROFESSIONAL ENGINEER
PE 2006007195

Project
NOLES PROPERTIES LLC
BRYAN ROAD COMMERCIAL DEVELOPMENT
TBD BRYAN ROAD
O'FALLON, MO 63376
NOLES PROPERTIES LLC
11361 OLIVE BLVD
CREVE COEUR, MO 63141

Date 5/2/2023

#	Revision Date	Description of Change
1	6/26/2023	REVISED PER CITY OF O'FALLON AND O'FALLON FIRE COMMENTS
2	7/7/2023	REVISED PER CITY OF O'FALLON COMMENTS
3	7/17/2023	REVISED PER CITY OF O'FALLON COMMENTS

Sheet Title
PHOTOMETRICS PLAN

Sheet Number
PH-100

Project No.	2202920
Drawn By	P. HEITZ
Checked By	M. FOGARTY

ISSUED FOR CONSTRUCTION