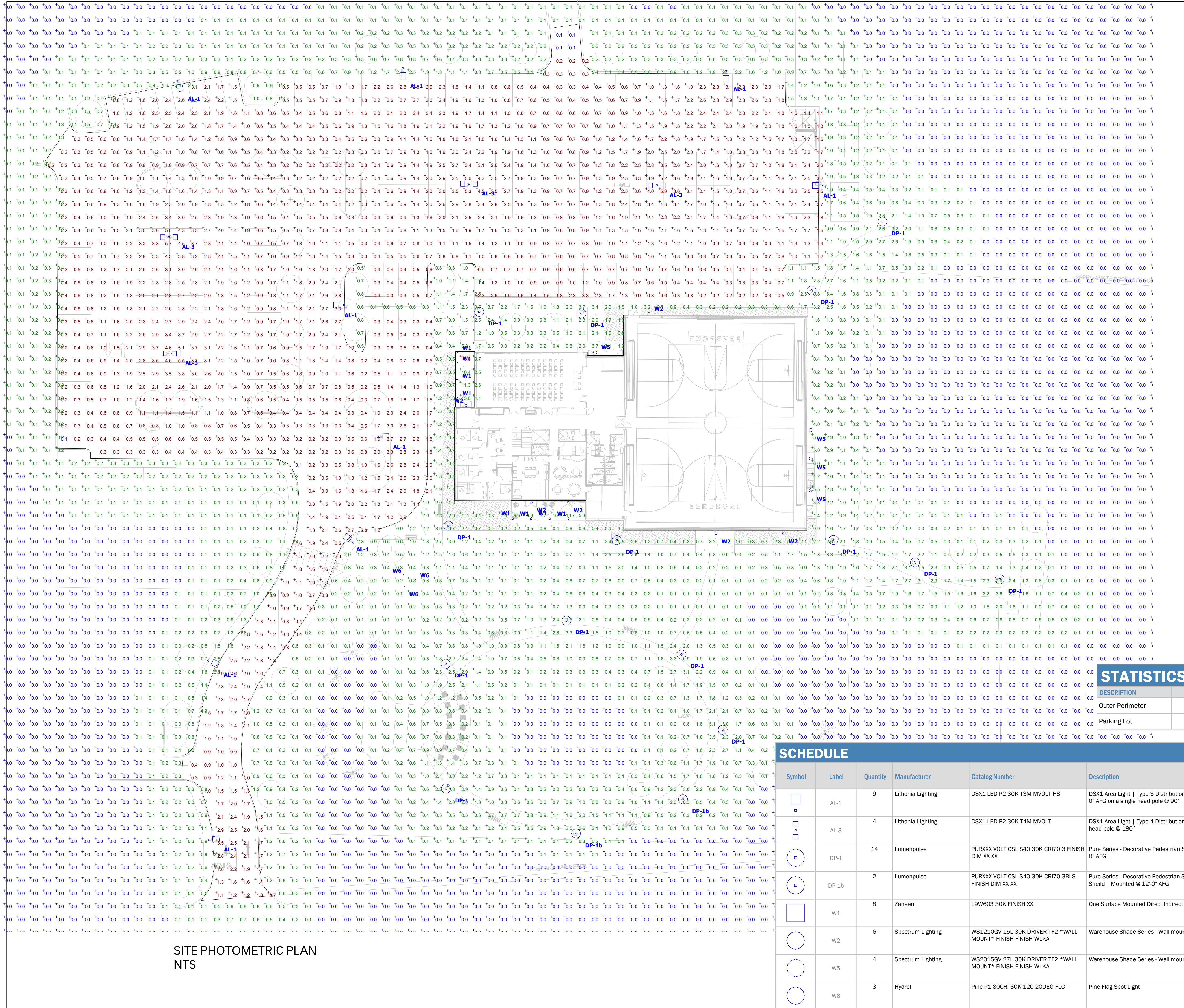


BM 360/Pembroke Community Center
5/5/2022 4:44:35 PM
Author

SITE PHOTOMETRIC PLAN NTS



STATISTICS

DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Outer Perimeter	+	0.2 fc	15.8 fc	0.0 fc	N/A	N/A
Parking Lot	+	1.3 fc	5.9 fc	0.1 fc	59.0:1	13.0:1

SCHEDULE

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Light Loss Factor	Wattage
AL-1	AL-1	9	Lithonia Lighting	DSX1 LED P2 30K T3M MVOLT HS	DSX1 Area Light Type 3 Distribution w/ house side shield Pole Mounted @ 20'-0" AFG on a single head pole @ 90°	0.9	70
AL-3	AL-3	4	Lithonia Lighting	DSX1 LED P2 30K T4M MVOLT	DSX1 Area Light Type 4 Distribution Pole Mounted @ 20'-0" AFG on a double head pole @ 180°	0.9	140
DP-1	DP-1	14	Lumenpulse	PURXXX VOLT CSL S40 30K CR170 3 FINISH DIM XX XX	Pure Series - Decorative Pedestrian Scale Pole Type 3 Beam Mounted @ 12'-0" AFG	0.9	31
DP-1b	DP-1b	2	Lumenpulse	PURXXX VOLT CSL S40 30K CR170 3BLS SHIELD DIM XX XX	Pure Series - Decorative Pedestrian Scale Pole Type 3 Beam w/ Back Side Shield Mounted @ 12'-0" AFG	0.9	31
W1	W1	8	Zaneen	L9W603 30K FINISH XX	One Surface Mounted Direct Indirect	0.9	29
W2	W2	6	Spectrum Lighting	WS1210GV 15L 30K DRIVER TF2 *WALL MOUNT* FINISH WILKA	Warehouse Shade Series - Wall mounted *advise mounting arm* - 12in Dia.	0.9	10
W5	W5	4	Spectrum Lighting	WS2015GV 27L 30K DRIVER TF2 *WALL MOUNT* FINISH WILKA	Warehouse Shade Series - Wall mounted *advise mounting arm* - 20in Dia.	0.9	18
W6	W6	3	Hydrel	Pine P1 80CRI 30K 120 20DEG FLC	Pine Flag Spot Light	0.9	33.1

ARCHITECT
bh+a
Bargmann Hendrie - Archetype, Inc.
9 Channel Center Street, Suite 300
Boston, MA 02210
(617) 350 0450

PROJECT NAME
Pembroke Community Center
128 Center Street
Pembroke, MA, 02359

CLIENT
Town of Pembroke MA
100 Center Street
Pembroke, MA, 02359

PROJECT TEAM

Civil Engineer
Merrill Engineers & Land Surveyors
427 Columbia Road
Haverhill, MA, 02339
(781) 826-9200

Landscape Architect
Kyle Zick Landscape Architecture, Inc.
36 Bromfield Street, Suite 202
Boston, MA, 02108
(617) 451-1018

Structural Engineer
Foley Buhl Roberts & Associates, Inc.
2150 Washington Street
Newton, MA, 02462
(617) 527-9600

MEP/FP Engineer
Alad Consulting Engineering Services
235 Littleton Road, Suite 5
Westford, MA, 01886
(978) 443-7888

Geotechnical Engineer
McArdle Cannon Associates, Inc.
300 Oak Street, Suite 400
Pembroke, MA 02359
(508) 552-0040

Elevator Consultant
B Squared Engineering
169 Mill Brook Road
Stamford, CT, 06902
(203) 388-9029

Food Service Consultant
Cathrine McGrath Associates
161 West Main Street
Georgetown, MA 01853
(978) 352-5500

REVISIONS

DRAWING TITLE
Site Lighting Plan - Photometric

DRAWING INFORMATION

May 6, 2022
DATE OF ISSUE
Site Plan Review
DESCRIPTION

Author
DRAWN BY
3403.00
PROJECT #
Pembroke
FILE NAME

DRAWING NUMBER
SLP1

Copyright BHA, Inc. V2.1