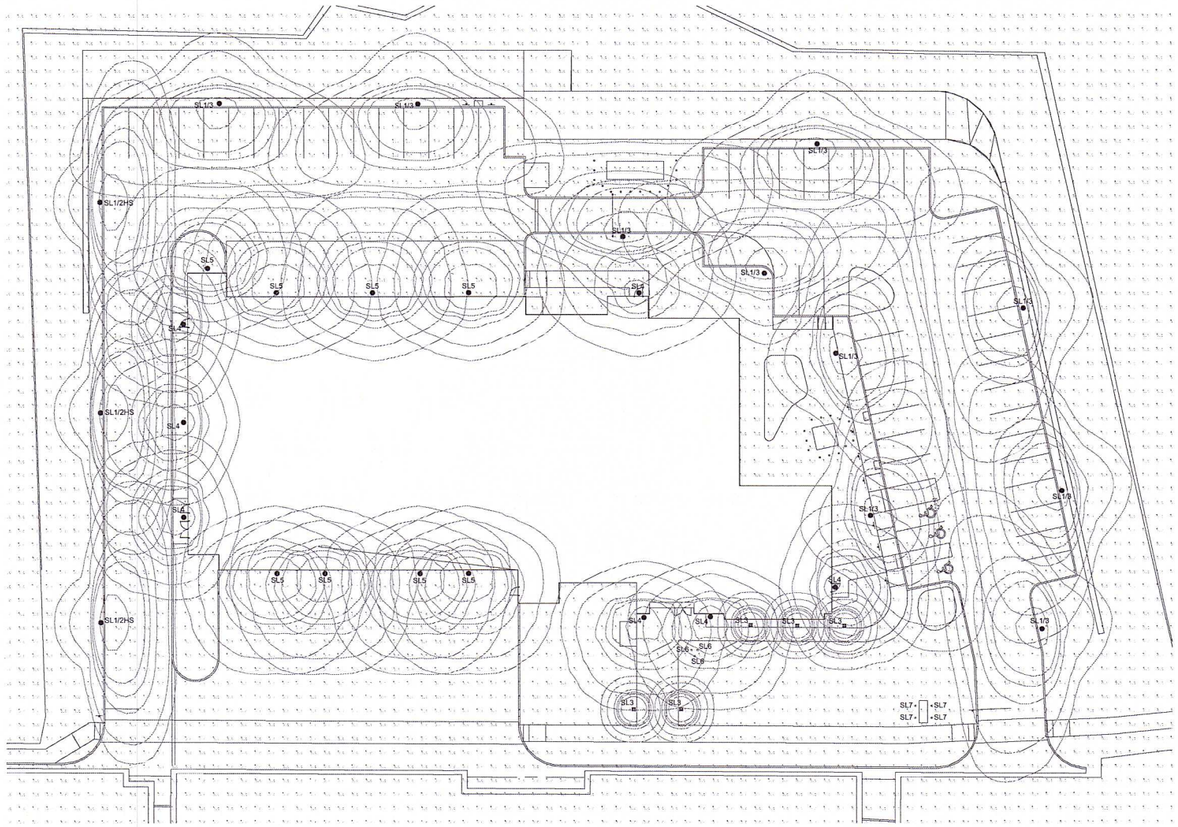


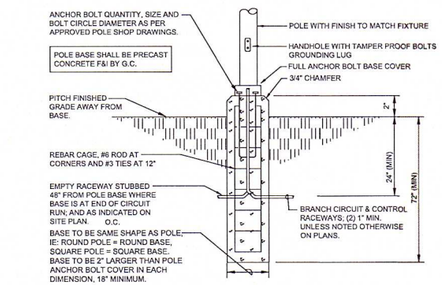
1 LC1.0 SITE PHOTOMETRIC PLAN
SCALE: 1" = 20'-0"

LIGHTING FIXTURE SCHEDULE

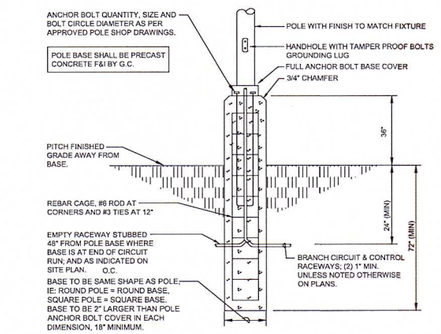
TYPE	MANUFACTURER	MODEL / SERIES NUMBER	MTG.	VOLTAGE	LIGHTING SOURCE			DESCRIPTION	MOUNTING HEIGHT ABOVE FINISHED GRADE (A.F.G)
					LUMENS	WATTS	SOURCE/CCT		
SL1/3	SIGNIFY LIGHTING	DOS-30W16LED4K-T-LE3F	POLE	UNIVERSAL	3129	38	LED/4000K	SINGLE HEAD POLE MOUNTED FIXTURE WITH TYPE III DISTRIBUTION MOUNTED ON ROUND TAPERED ALUMINUM POLE RATED FOR 110MPH WIND CONDITIONS.	(16'-0") A.F.G.
SL1/2HS	SIGNIFY LIGHTING	DOS-30W16LED4K-T-LE2F-HS	POLE	UNIVERSAL	2677	38	LED/4000K	SINGLE HEAD POLE MOUNTED FIXTURE WITH TYPE II DISTRIBUTION AND HOUSE SIDE SHIELD MOUNTED ON ROUND TAPERED ALUMINUM POLE RATED FOR 110MPH WIND CONDITIONS.	(16'-0") A.F.G.
SL2	SPECTRA LIGHTING	ELE-B-FA-30-4K-120-277	BOL	UNIVERSAL	869	12	LED/4000K	LED LOW LEVEL DECORATIVE BOLLARD FIXTURE WITH SYMMETRIC LIGHTING DISTRIBUTION AND 0-10V DIMMING CAPABLE DRIVER.	(3'-6") A.F.G.
SL4	CLS LIGHTING	CAL-S-XX-XX-T2-16L-35-40K-UNV-WM	W	UNIVERSAL	1932	18	LED/4000K	LED SLIM PROFILE WALL MOUNTED WEDGE FIXTURE PROVIDED WITH TYPE II DISTRIBUTION AND 0-10V DIMMING CAPABILITY.	(10'-0") A.F.G.
SL5	CLS LIGHTING	CAL-S-XX-XX-T4-16L-53-40K-UNV-WM	W	UNIVERSAL	2968	28	LED/4000K	LED SLIM PROFILE WALL MOUNTED WEDGE FIXTURE PROVIDED WITH TYPE IV DISTRIBUTION AND 0-10V DIMMING CAPABILITY.	(10'-0") A.F.G.
SL6	TARGETTI	KPL-41-ZM-L2-40 + 1DU2XX + 1DUXXX + 1DU2530 + 1E2495 +1E2496 +1E0388 + XX	IGM	UNIVERSAL	2261	36	LED/4000K	LED IP66 RATED FIXTURE SUITABLE FOR USE IN GRADE. FIXTURE CAPABLE OF ADJUSTING BOTH DISTRIBUTION ANGLE AND AIMING.	IN-GRADE
SL6	ECOSENSE	F060-1R-HO-40-8-90-XX-H-XX+LDCM-PL-120-277-010V-GR + F060-RH-XX-RISE-PERM-POST-19	IGM/S	UNIVERSAL	1120	11.5	LED/4000K	LED SINGLE HEAD ADJUSTABLE MINI FLOOD MOUNTED TO PERMANENT GROUND POST. PROVIDE HALF SNOOT ACCESSORY FOR FIXTURE. PROVIDE CONCRETE BASE FOR FIXTURE MOUNTING.	IN-GRADE

MOUNTING DESIGNATIONS

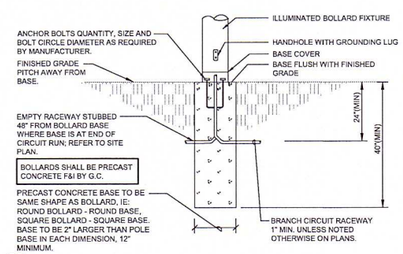
POLE	POLE	U	UNIVERSAL
BOL	BOLLARD	W	WALL
R	RECESSED	IGM	IN-GRADE



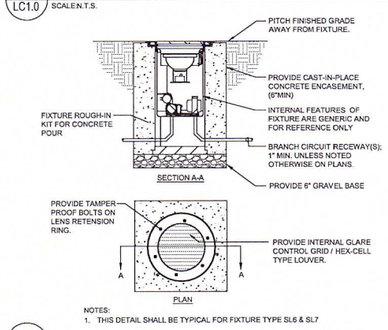
2 LC1.0 LIGHTING POLE BASE DETAIL BEHIND CURBING
SCALE:N.T.S.



3 LC1.0 LIGHTING POLE BASE DETAIL IN PARKING AREAS
SCALE:N.T.S.



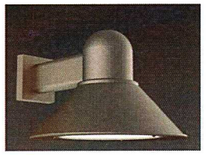
4 LC1.0 SITE LIGHTING BOLLARD BASE DETAIL
SCALE:N.T.S.



NOTES:
1. THIS DETAIL SHALL BE TYPICAL FOR FIXTURE TYPE SL6 & SL7

5 LC1.0 IN GRADE FIXTURE MOUNTING DETAIL
SCALE:N.T.S.

6 LC1.0 POLE AREA LIGHTING FIXTURE
SCALE:N.T.S.



7 LC1.0 WALL MOUNTED LIGHTING FIXTURE
SCALE:N.T.S.

8 LC1.0 BOLLARD FIXTURE
SCALE:N.T.S.

9 LC1.0 IN-GRADE FLAG POLE FIXTURE
SCALE:N.T.S.

10 LC1.0 IN-GRADE POST SIGN FIXTURE
SCALE:N.T.S.

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Revision Schedule

NO.	Revision	Date

Registrations

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Project
NORTHBOROUGH FIRE STATION
63 WEST MAIN STREET
TOWN OF NORTHBOROUGH, MA

Drawing Title
PHOTOMETRIC SITE PLAN AND DETAILS

Drawn by: JMB
Checked by:
Date: 3/18/2024
Job number: 22314
Drawing set: DESIGN REVIEW
Drawing number: LC1.0