

LIGHTING SCHEDULE

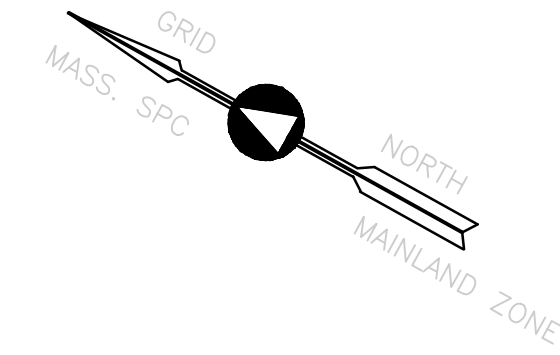
Symbol	Qty	Label	Arrangement	LLF	Luminaire Lumens	Luminaire Watts
	4	ASPEN12 32W 3K TYPE IV	Single	0.970	3143	35.45

Luminaire Location Summary

LumNo	Label	Insertion Point			Orient	Tilt
		X	Y	Z		
1	ASPEN12 32W 3K TYPE IV	609712.797	2990024.681	14	21.994	0
2	ASPEN12 32W 3K TYPE IV	609728.783	2989971.568	14	19.403	0
3	ASPEN12 32W 3K TYPE IV	609726.966	2989946.311	14	291.494	0
4	ASPEN12 32W 3K TYPE IV	609684.691	2989930.823	14	292.66	0

LIGHTING NOTES

1. CALCULATIONS SHOWN HERE ARE BASED ON A 14' MOUNTING HEIGHT.
2. CONTRACTOR TO SUBMIT PROPOSED LIGHTING FIXTURE SPECIFICATIONS TO LOCAL INSPECTOR TO ENSURE COMPLIANCE WITH THIS PLAN.



PROJECT NAME:

NECK FARM

PROJECT ADDRESS:

13 Neck Road
Lancaster, Massachusetts 01523

PREPARED FOR:

Neck Farm, LLC

66 West Street, Ste 1F
Leominster, Massachusetts 01453

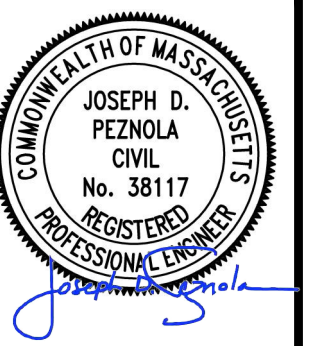
HANCOCK ASSOCIATES

Civil Engineers

Land Surveyors

Environmental Consultants

34 CHELMSFORD STREET, CHELMSFORD, MA 01824
VOICE (978) 244-0110, FAX (978) 244-1133
WWW.HANCOCKASSOCIATES.COM



FIXTURE SPECIFICATION

AREA LIGHTING | WALL MOUNT

ASPEN12 SERIES

FEATURES + BENEFITS

- Industry leading LED systems
- High efficiency & energy savings
- Environmentally friendly
- Reliable & low-maintenance
- 5-year limited warranty
- UL Listed electrical components
- Suitable for wet conditions

SPECIFICATIONS

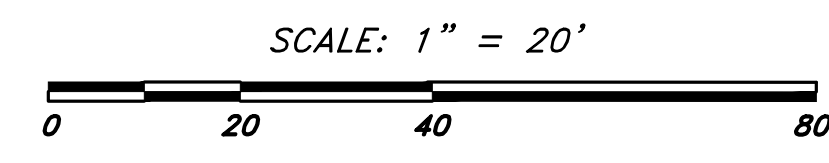
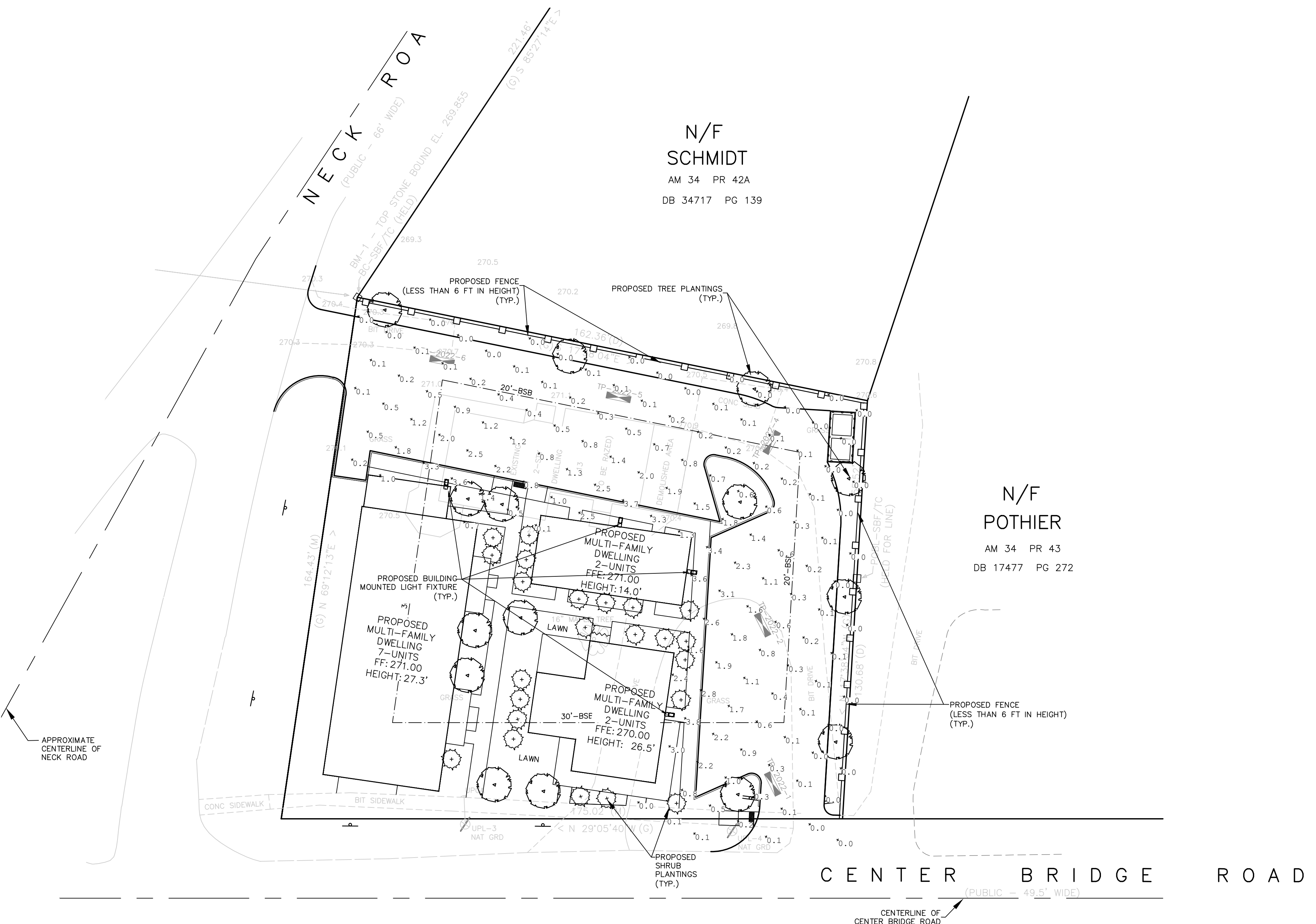
LUMINAIRE: All aluminum construction
LIGHT SOURCE: 32W LED 3000K
DRIVER: Electronic LED Driver, 120V-277V, 480V Available. Dimming Leads Optional 0-10V
DIFFUSER: Injection molded lens
OPTICS: Type III
OPTIONS: N/A
ARM: N/A
POLE: N/A
ANCHOR BOLTS: N/A
FINISH: Powder coat. Standard colors are Black, White, Dark Bronze, and Silver. Custom Colors and RAL Colors Available. Consult Factory. All exposed hardware shall be stainless steel.

CATALOG # ASPEN12-32W-3K-SMT-TYPE III-COLOR

APPROVED BY _____ DATE: _____



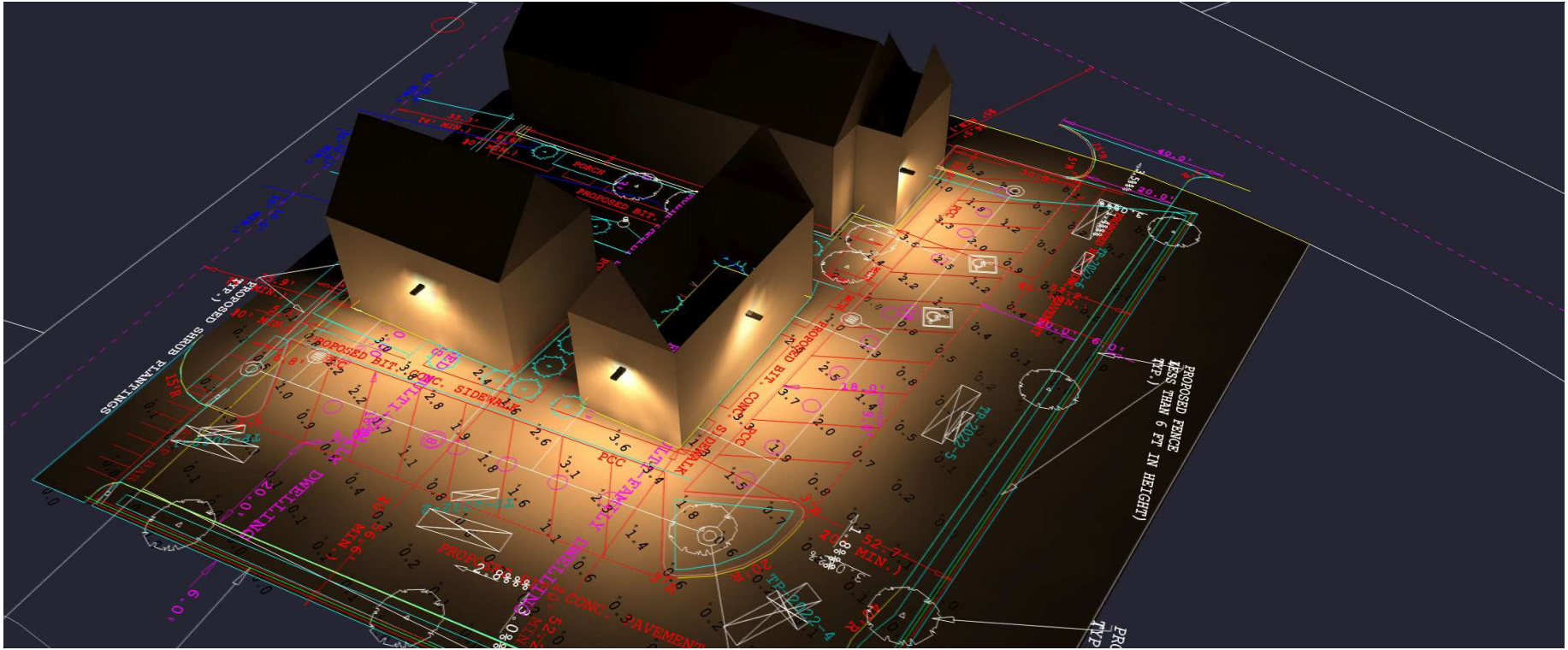
Ph.: +1-323-890-9008 5618 E. Washington Blvd.
 Fax: +1-323-890-1981 Commerce, CA 90040
 Email: info@echohg.com www.echohg.com



NO.	BY	APP	DATE	ISSUE/REVISION	DESCRIPTION

LIGHTING PLAN

DWG: 24939-eng.dwg
 LAYOUT: LIGHT
 SHEET: 1 OF 1
 JOB NO.: 24939

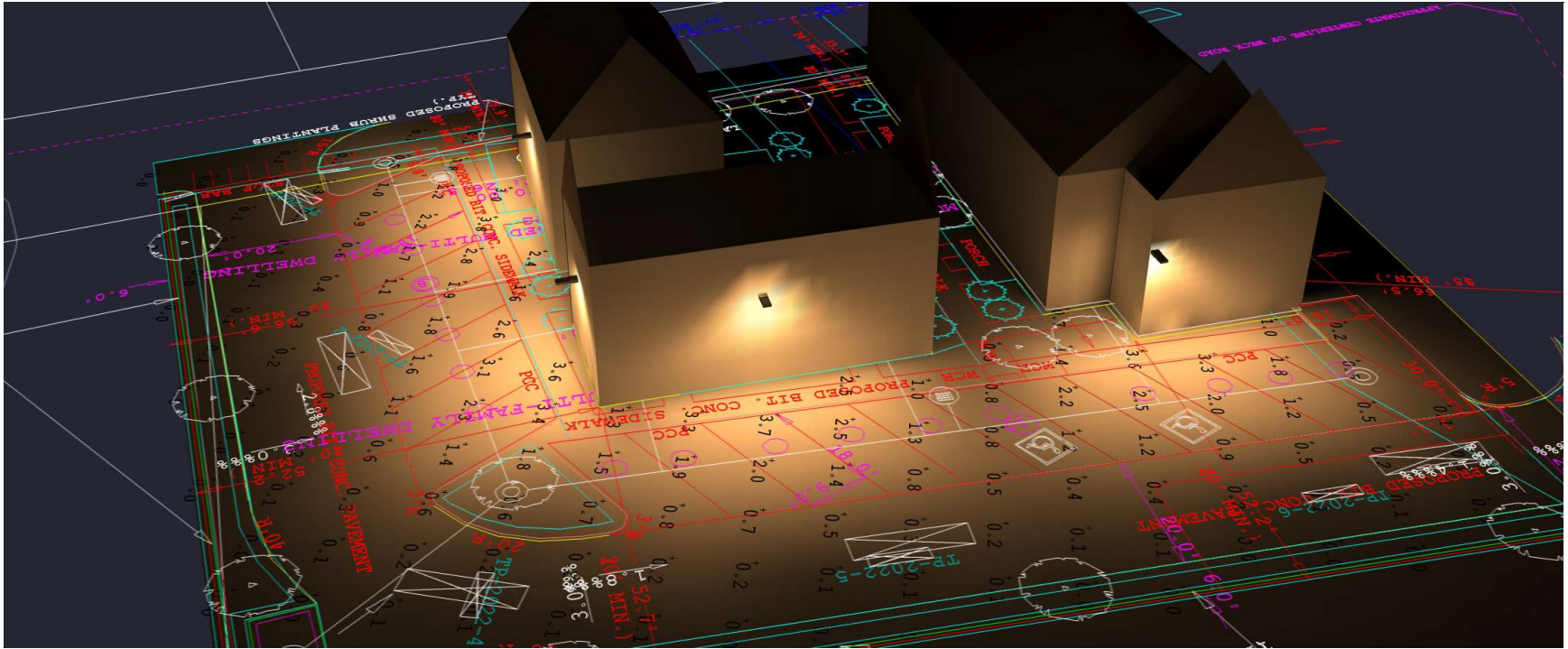


13 Neck Road, Lancaster, MA

ECHO LIGHTING INC

5618 EAST WASHINGTON BLVD
COMMERCE, CA 90040





13 Neck Road, Lancaster, MA

ECHO LIGHTING INC
5618 EAST WASHINGTON BLVD
COMMERCE, CA 90040

