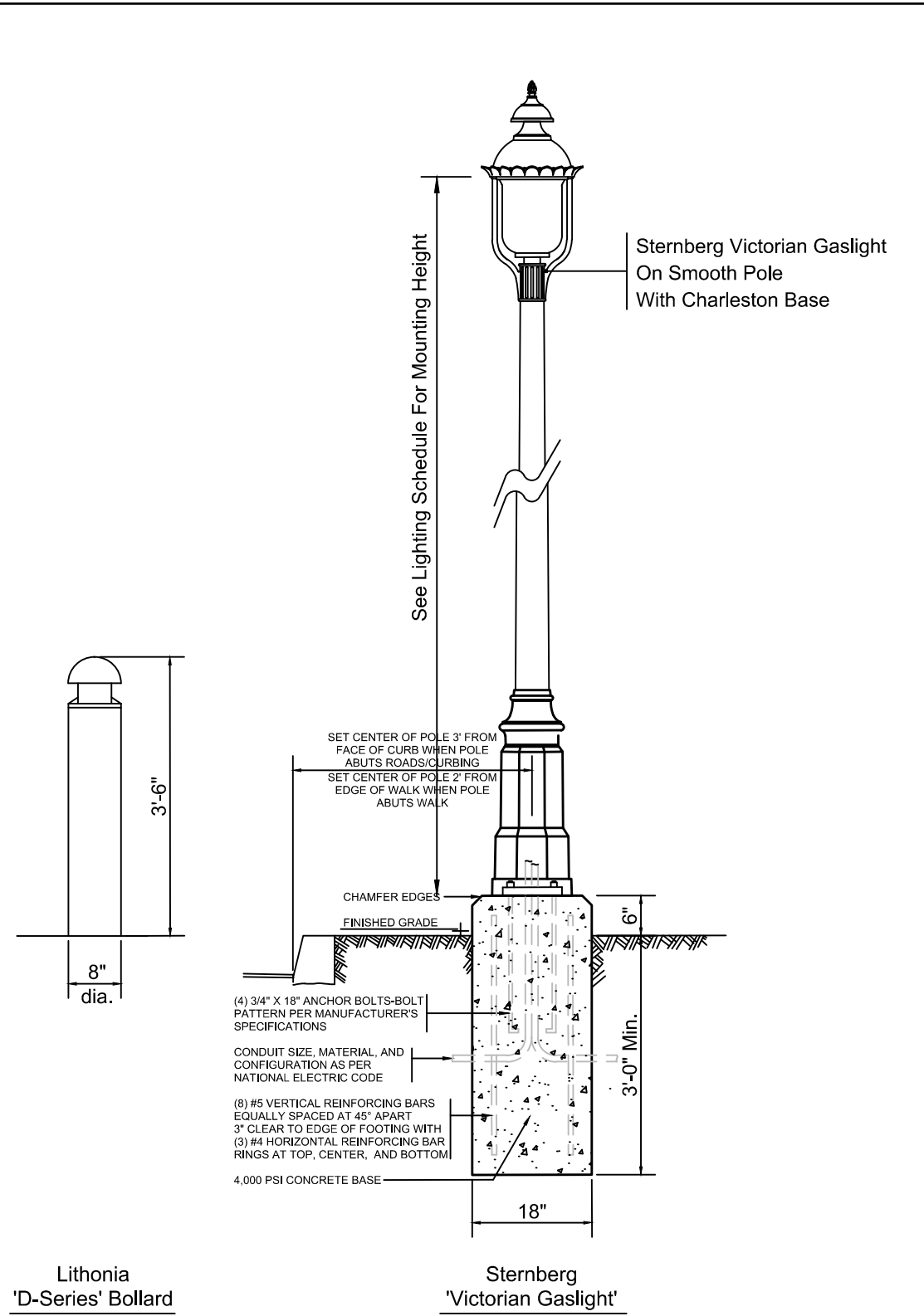
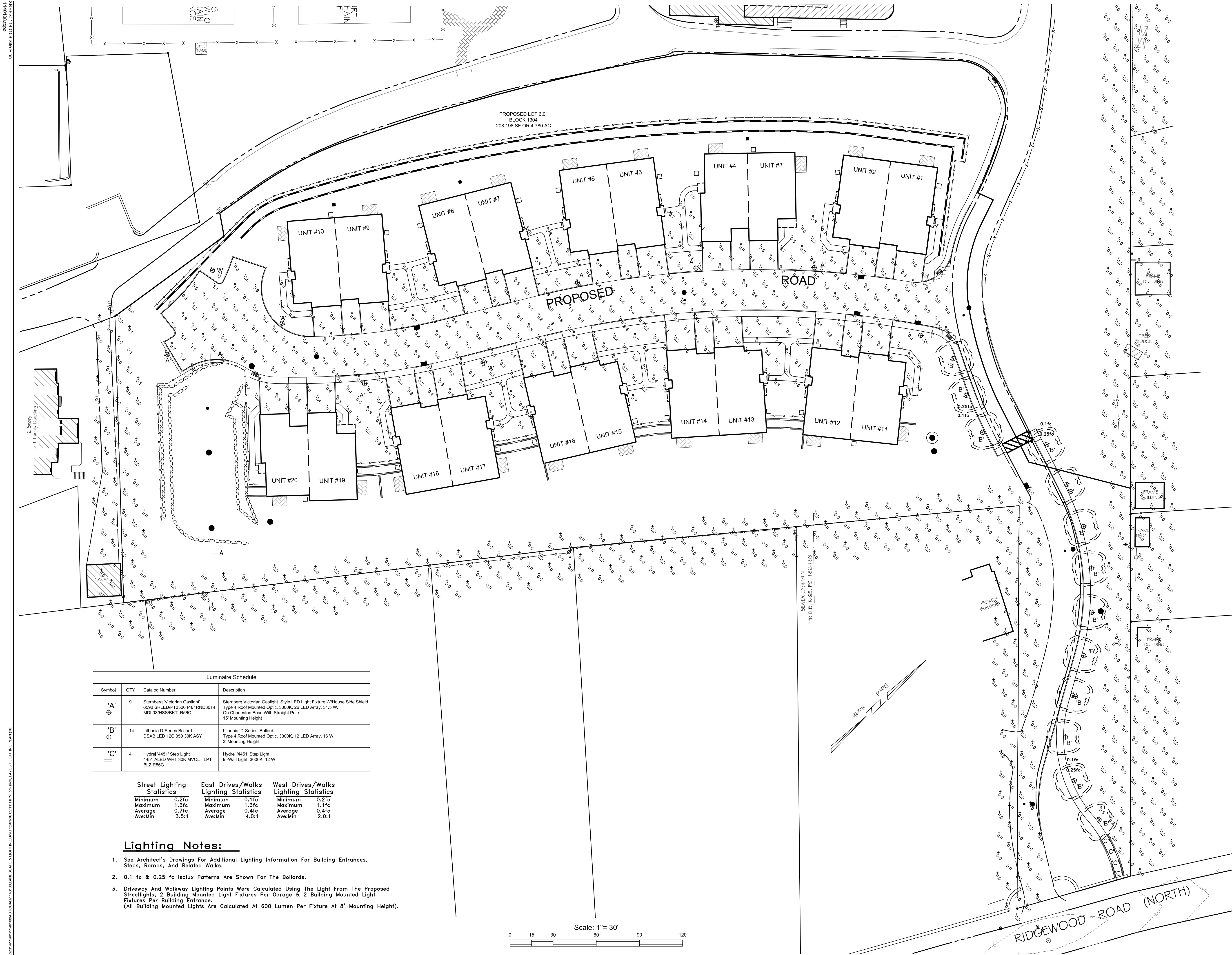




A
10
Lighting Detail

- NOTES
- PO BEING LOT 6, IN BLOCK 1304, AS SHOWN ON TOWNSHIP OF SOUTH ORANGE VILLAGE TAX MAPS.
 - LOT AREA = 687,203 SF. OR 15.776 AC.

LIGHTING PLAN (TOWNHOME)

305 RIDGEWOOD ROAD NORTH
TAX LOT 6, BLOCK 1304

TOWNSHIP OF SOUTH ORANGE
ESSEX COUNTY, NJ

CASEY &

KELLER
INCORPORATED

NJ State Board of Professional Engineers & Land Surveyors
Certificate of Authorization # 2462788420

LICENSED PROFESSIONAL
CIVIL ENGINEERS
LAND SURVEYORS
PLANNERS

258 Main Street, PO Box 191
Millburn, New Jersey 07041
973-379-3280 Fax: 973-379-7993

BRIAN S. CONWAY

New Jersey Licensed Land Surveyor
DATE 01-26-14
AS0001

REVISIONS	REFERENCE	MTL CHK. BY	PM DRAWN BY
3	Revised To Add Drive & Walk Lighting Points	11-30-16	2052
2	Revised To Add Walk To N. Ridgewood Road, Bollards, & Lighting Points	11-18-16	CAD FIELD BOOK
1	Reissue with No Revision	10-11-16	1140108 JOB NO.

1"=30'
SCALE

Luminaire Schedule		
Symbol	QTY	Catalog Number
A	9	Sternberg Victorian Gaslight 6590 SRLED/PT3500 P4/IRND3074 MDL03HSS/BKT R56C
B	14	Lithonia D-Series Bollard DSXB LED 12C 350 30K/ASY
C	4	Hydral 4451 Step Light 4451 ALED WHT 30K MVOLT LP1 BLZ R56C

Street Lighting Statistics	East Drives/Walks Lighting Statistics	West Drives/Walks Lighting Statistics
Minimum 0.2fc	Minimum 0.1fc	Minimum 0.2fc
Maximum 1.3fc	Maximum 1.3fc	Maximum 1.1fc
Average 0.7fc	Average 0.4fc	Average 0.4fc
AveMin 3.5:1	AveMin 4.0:1	AveMin 2.0:1

Lighting Notes:

- See Architect's Drawings For Additional Lighting Information For Building Entrances, Steps, Ramps, And Related Walks.
- 0.1 fc & 0.25 fc Isolux Patterns Are Shown For The Bollards.
- Driveway And Walkway Lighting Points Were Calculated Using The Light From The Proposed Streetlights, 2 Building Mounted Light Fixtures Per Garage & 2 Building Mounted Light Fixtures Per Building Entrance.
(All Building Mounted Lights Are Calculated At 600 Lumen Per Fixture At 8' Mounting Height).

