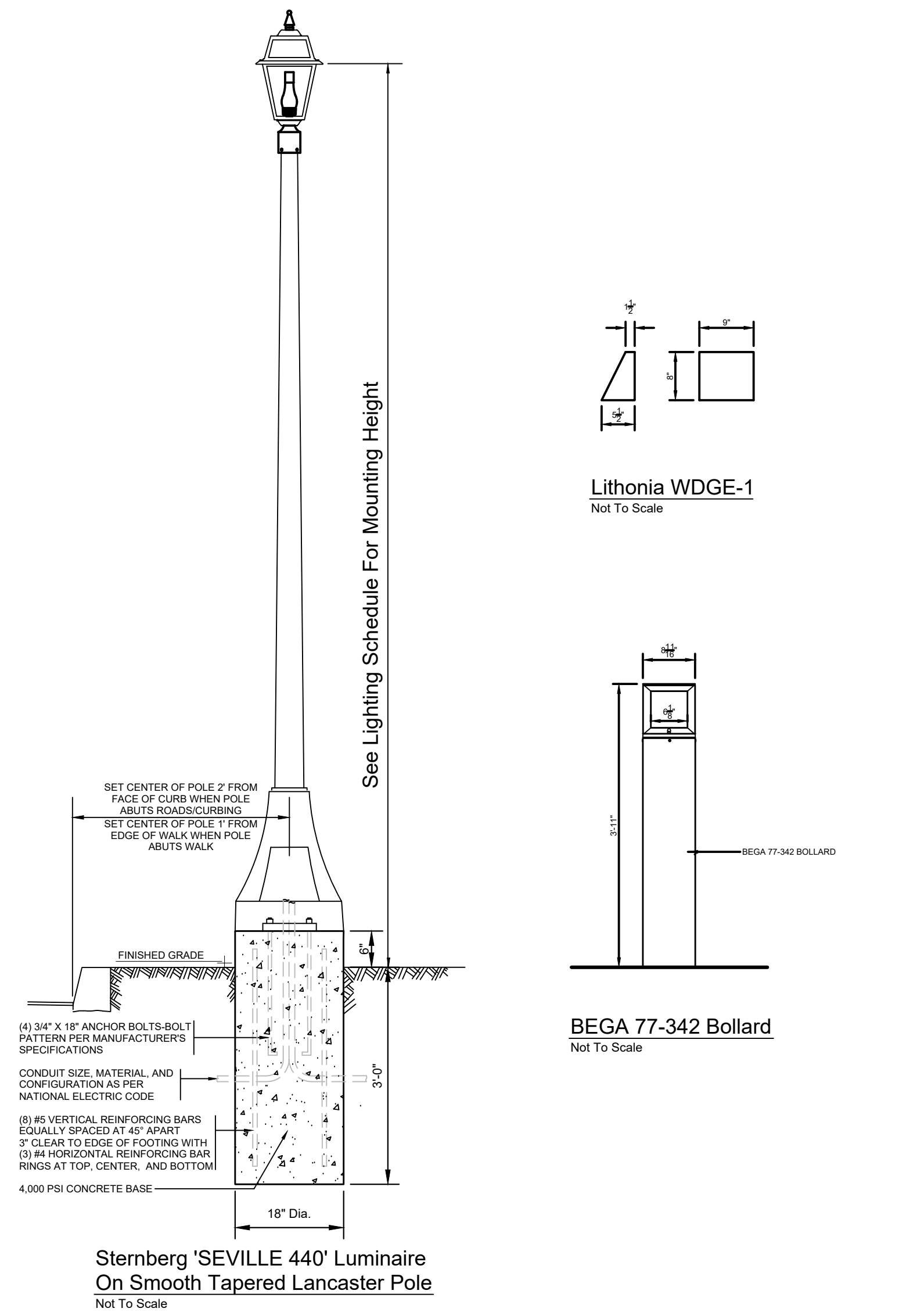
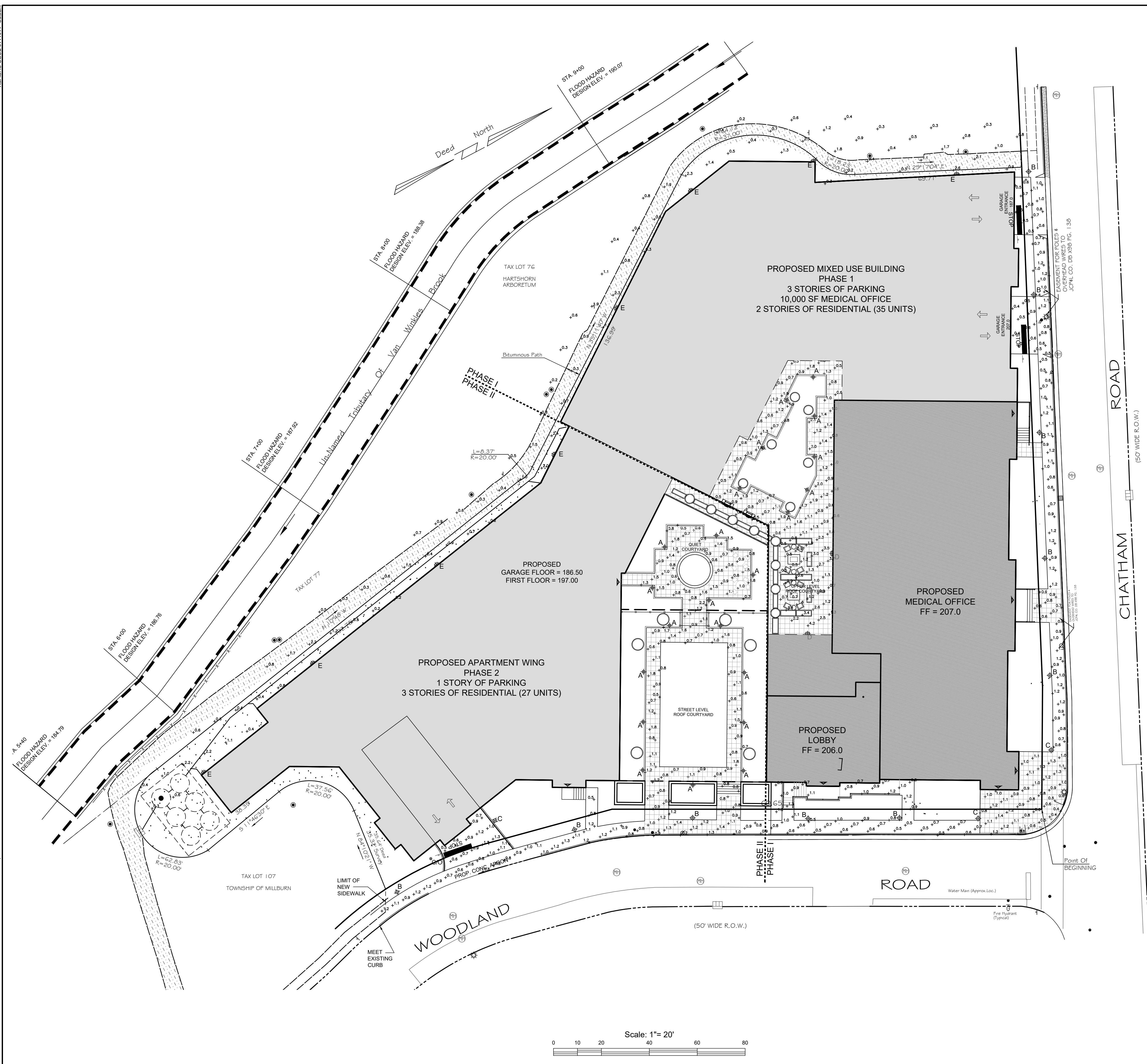


XREFS: 1161112 TORO SURVEY
 1161112 TORO SURVEY
 1161112 TORO SURVEY



LIGHTING SCHEDULE

Key	Quan	Description
A	22	BEGA Lighting '77-342' Light Bollard (4' Mounting Height) BEGA 77-342-BLK-R56C Use 79818 Anchorage Kit 3,000K 23 Watt LED Diffused Luminaire
B	10	Sternberg Lighting 'Seville S440' (12' Mounting Height) S440 XRLED-9L-30T2-MDL07-SV2-R56C On Sternberg Lancaster Pole 91-10-T5/DB/BK/R56C 3,000K 21.9 Watt LED ARRAY, Type II Optics
C	3	Sternberg Lighting 'Seville S440' (12' Mounting Height) S440 XRLED-9L-30T4-MDL07-SV2-R56C On Sternberg Lancaster Pole 91-10-T5/DB/BK/R56C 3,000K 21.9 Watt LED ARRAY, Type IV Optics
D	2	Lithonia Lighting 'WDGE1' Wall Mount (12' Mounting Height) WDGE1 LED P1 30K 80CRI VF-R56C 3,000K 10 Watt LED, Forward Optics
E	8	Lithonia Lighting 'DSXW1' Wall Mount (10' Mounting Height) DSXW1 LED 10C 350 30K T2S MVOLT DBLXD R56C 3,000K 13 Watt LED, Type IIS Optics

LIGHTING STATISTICS

DESCRIPTION	MINIMUM	MAXIMUM	AVERAGE	UNIFORMITY
MAIN COURTYARD	0.5 FC	2.2 FC	1.0 FC	2.0:1
UPPER COURTYARD	0.5 FC	4.2 FC	1.2 FC	2.4:1
STREETSCAPE	0.4 FC	1.4 FC	0.9 FC	2.3:1
STREETSCAPE	0.2 FC	2.6 FC	0.9 FC	4.5:1

- ### LIGHTING NOTES
- ALL FOOTCANDLE POINTS SHOWN ARE MAINTAINED VALUES.
 - THIS DRAWING IS TO BE USED FOR LIGHTING PURPOSES ONLY. REFER TO CASEY AND KELLER SITE PLAN DRAWING FOR ADDITIONAL INFORMATION.
 - LIGHTING LOCATIONS SHALL BE ADJUSTED IN THE FIELD AS REQUIRED TO AVOID CONFLICTS WITH AS-BUILT (OR EXISTING) UTILITIES, EXISTING VEGETATION, ETC.

LIGHTING PLAN

CHATHAM ROAD & WOODLAND ROAD
TAX LOTS 72, 73, 74, & 75, BLOCK 1904

TOWNSHIP OF MILLBURN
ESSEX COUNTY, NJ

CASEY & KELLER
INCORPORATED

NJ State Board of Professional Engineers & Land Surveyors Certificate of Authorization # 24542785400

LICENSED PROFESSIONAL
CIVIL ENGINEERS
LAND SURVEYORS
PLANNERS

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973-379-3280 Fax: 973-379-7993

BRIAN S. CONWAY
Brian S. Conway
New Jersey Licensed Landscape Architect No. AS00661

REFERENCE	MTL	BSC
MAP NO.	CAD	DWG NO.
1161112	CAD	5
JOB NO.	SCALE	
	1"=20'	

REVISIONS

NO.	DATE	DESCRIPTION
1	11-20-2020	Revised per Planning Board Comments

