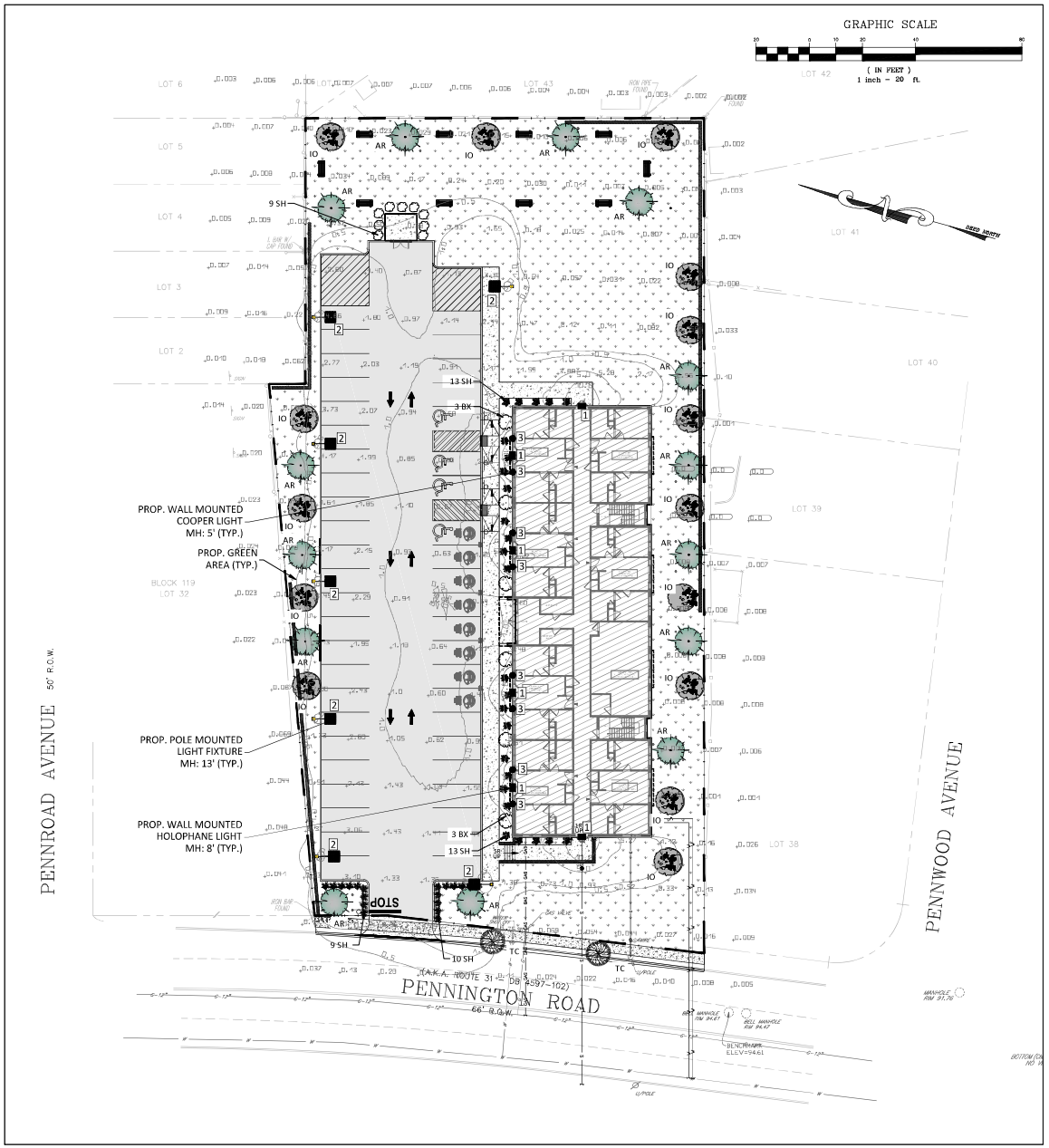
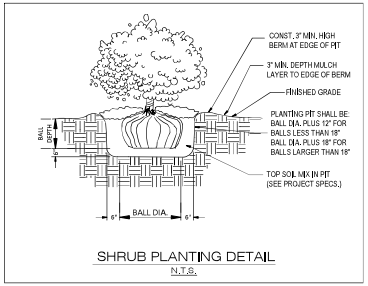
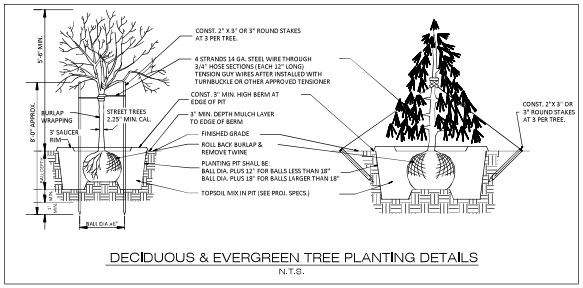
THIS PLAN TO BE USED FOR LIGHTING & LANDSCAPING PURPOSE ONLY.





SHRUB PLANTING DETAIL
N.T.S.



DECIDUOUS & EVERGREEN TREE PLANTING DETAILS
N.T.S.

PROPOSED PLANTING SCHEDULE

KEY	QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
SHADE TREE(S)						
AR	14		ACER RUBRUM	RED MAPLE	3-4" CAL.	B+B
TC	2		TILIA CORDATA GLENLEVEN	GLENLEVEN LINDEN	3-4" CAL.	B+B
TOTAL	16					
EVERGREEN TREE(S)						
IO	15		ILEX OPACA	AMERICAN HOLLY	8-10'	B+B
TOTAL	15					
SHRUBS						
SH	45		SARCOCOCCA HOOKERIANA	SWEETBOX	24"-30" HT	B+B
BX	6		BUXUS 'DEE RUNK'	DEE RUNK BOXWOOD	30"-36" HT	B+B
SB	9		SPIREA BUMALDA 'ANTHONY WATER'	DWARF RED SPIREA	24" HT	3 GAL.
TOTAL	80					

NOTE:
1. IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.

Luminaire Parts Lists

Index	Legend	Manufacturer	Article name	Item number	Fitting	Luminous flux	Maintenance factor	Connected load	Quantity
1		Holophane	Wallpack Full Cutoff LED, LED Performance Package P10, 3000 series CCT, Voltage, Type I Medium	HLWPC2 P30 30K XX T2M	1x	7275 lm	0.80	71 W	6
2		Cooper Lighting	GALLEON AREA AND ROADWAY LUMINAIRE (1) 70 CRI, 3000K, 1050mA LIGHTSQUARE WITH 16 LEDS AND TYPE IV SPILL LIGHT ELIMINATOR OPTICS WITH HOUSE SIDE SHIELD	GLEON-SA1C-730-U-SL 4-HSS	16x	5475 lm	0.80	59 W	7
3		Cooper Lighting	LUMIERE LANTERRA 9004 LED WALL LUMINAIRE, RECESSED LENS, FLOOD OPTIC, BLACK HOUSING	9004-W2-[RW, R](-LED3090-F-BK-L1-U NV	1x (1) 3000K CCT, 90 CRI LED	1674 lm	0.80	19.7 W	8

LIGHTING NOTES:

1. LIGHT POLE MOUNTING HEIGHT FOR THE PROPOSED FIXTURES ARE 13 FEET FROM PROPOSED FINISHED GRADE AS SHOWN ON THE PLAN.
2. THE LED LIGHTING THROUGHOUT THE SITE SHOULD BE DIRECTED DOWNWARD ONLY.
3. ALL LIGHT FIXTURES SHALL BE SHIELD TO AVOID ANY SPILLAGE ONTO ADJOINING PROPERTIES.
4. LIGHT FIXTURES LOCATIONS TO BE VERIFIED IN FIELD.
5. CUSTOMER TO VERIFY FINAL MOUNTING, VOLTAGE AND COLOR.

NO.	DATE	BY	APP.
1	PER REVIEW COMMENTS	11/25/24	CE	AK
2	PER REVIEW COMMENTS	03/04/26	CE	AK

DRAWN BY: ECCP
DATE: 06/06/23
DESIGNED BY: AK
DATE: 06/06/23
APPROVED BY: AK
DATE: 03/12/26

ADNAN A. KHAN, P.E., C.M.E.
PROFESSIONAL ENGINEER
DATE 03/12/26
N.J. LICENSE NO. 39972 P.A. LICENSE NO. 68858
N.Y. LICENSE NO. 086845 M.D. LICENSE NO. 41803

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Pennsylvania Certificate of Authority No.: 3771354

TAX LOT 1
BLOCK 118.02
1530 PENNINGTON ROAD
TOWNSHIP OF EWING
MERCER COUNTY, NEW JERSEY

LANDSCAPING AND LIGHTING PLAN

JOB NUMBER: 22-0810

SCALE: AS SHOWN

C-06

SHEET 6 OF 14