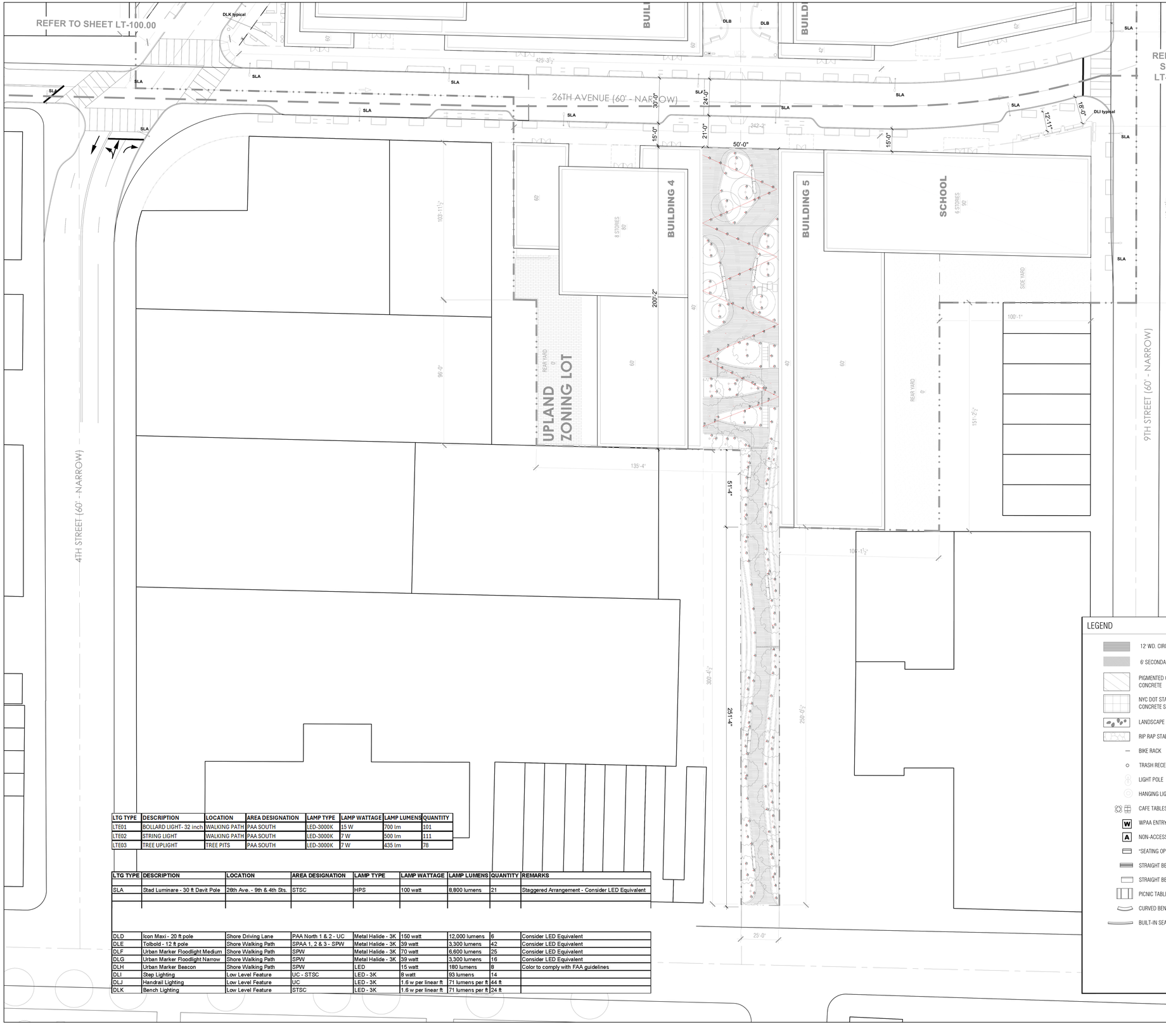

LTG TYPE	DESCRIPTION	LOCATION	AREA DESIGNATION	LAMP TYPE	LAMP WATTAGE	LAMP LUMENS	QUANTITY
LTE01	BOLLARD LIGHT- 32 inch	WALKING PATH	PAA SOUTH	LED-3000K	15 W	700 lm	101
LTE02	STRING LIGHT	WALKING PATH	PAA SOUTH	LED-3000K	7 W	500 lm	111
LTE03	TREE UPLIGHT	TREE PITS	PAA SOUTH	LED-3000K	7 W	435 lm	78

LTG TYPE	DESCRIPTION	LOCATION	AREA DESIGNATION	LAMP TYPE	LAMP WATTAGE	LAMP LUMENS	QUANTITY	REMARKS
SLA	Stad Luminare - 30 ft Davit Pole	26th Ave. - 9th & 4th Sts.	STSC	HPS	100 watt	8,800 lumens	21	Staggered Arrangement - Consider LED Equivalent
DLD	Icon Maxi - 20 ft pole	Shore Driving Lane	PAA North 1 & 2 - UC	Metal Halide - 3K	150 watt	12,000 lumens	6	Consider LED Equivalent
DLE	Tolbold - 12 ft pole	Shore Walking Path	SPAA 1, 2 & 3 - SPW	Metal Halide - 3K	39 watt	3,300 lumens	42	Consider LED Equivalent
DLF	Urban Marker Floodlight Medium	Shore Walking Path	SPW	Metal Halide - 3K	70 watt	6,600 lumens	25	Consider LED Equivalent
DLG	Urban Marker Floodlight Narrow	Shore Walking Path	SPW	Metal Halide - 3K	39 watt	3,300 lumens	16	Consider LED Equivalent
DLH	Urban Marker Beacon	Shore Walking Path	SPW	LED	15 watt	180 lumens	8	Color to comply with FAA guidelines
DLI	Step Lighting	Low Level Feature	UC - STSC	LED - 3K	8 watt	93 lumens	14	
DLJ	Handrail Lighting	Low Level Feature	UC	LED - 3K	1.8 w per linear ft	71 lumens per ft	44 ft	
DLK	Bench Lighting	Low Level Feature	STSC	LED - 3K	1.6 w per linear ft	71 lumens per ft	24 ft	

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- FEMA 100 YEAR FLOOD BOUNDARY
- STREET CENTERLINE
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- UC UPLAND CONNECTION
- PAA PUBLIC ACCESS AREA
- STSC STREETSCAPE
- 50'-0" ZONING LOT DIMENSION

CITY PLANNING COMMISSION
120 BROADWAY, 31ST FLOOR, NEW YORK, NY 10271

N 140325 ZAQ & C 140326 ZAQ
AUTHORIZATIONS
ZR 62-822(a) & 62-822(b)
CPC APPROVED: 09/29/2014 (CAL. Nos.12 & 13)
CC APPROVED: 11/25/2014 (RES. Nos. 494)

N 140328 ZCQ
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CHAIR APPROVED: 09/29/2014

SUBSTANTIAL COMPLIANCE APPROVED: 11/19/2025

SUBJECT TO VERIFICATION BY THE DEPARTMENT OF BUILDINGS FOR COMPLIANCE WITH ALL APPLICABLE PROVISIONS OF THE ZONING RESOLUTION OF THE CITY OF NEW YORK.

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Brooklyn, NY 11218

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ISSUE	DATE	DESCRIPTION
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	04/16/2014	ULURP FILING SET
	06/13/2014	ULURP FILING SET
	07/07/2014	ULURP FILING SET
	10/09/2025	ULURP SUBSTANTIAL COMPLIANCE

SEAL

KEY PLAN

TITLE
ASTORIA COVE
Astoria, New York
Zoning Approval / ULURP

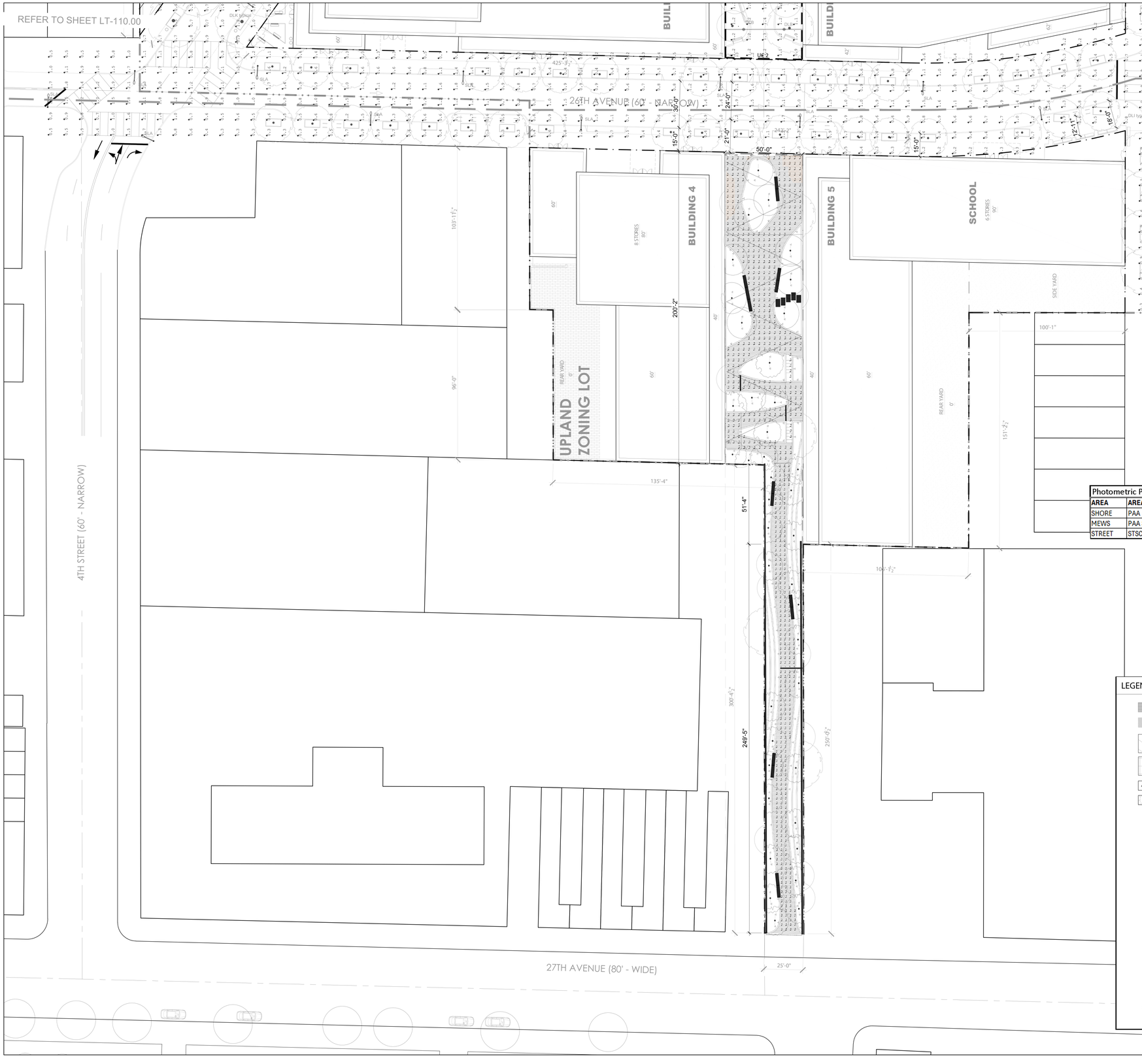
PROJECT NO.
09003

SHEET TITLE
LIGHTING PLAN
SOUTH

DATE	DRAWN BY	CHECKED BY
7/7/2014	JC/AK	

SCALE
1" = 30"

SHEET NUMBER
LT-101.00



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Photometric Plan Calculation Summary

AREA	AREA DESIGNATION	UNITS	AVG FC	MIN FC	AVG/MIN CONTRAST RATIO
SHORE	PAA NORTH 1&2 - UC - SPAA 1,2,&3- SPW	FC	2.35	0.3	7.83 TO 1
MEWS	PAA SOUTH -UC2	FC	2.32	0.3	7.73 TO 1
STREET	STSC	FC	0.82	0.2	4.1 TO 1

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LANDSCAPE ARCHITECT KENNETH W. SMITH 001356 STATE OF NEW YORK

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