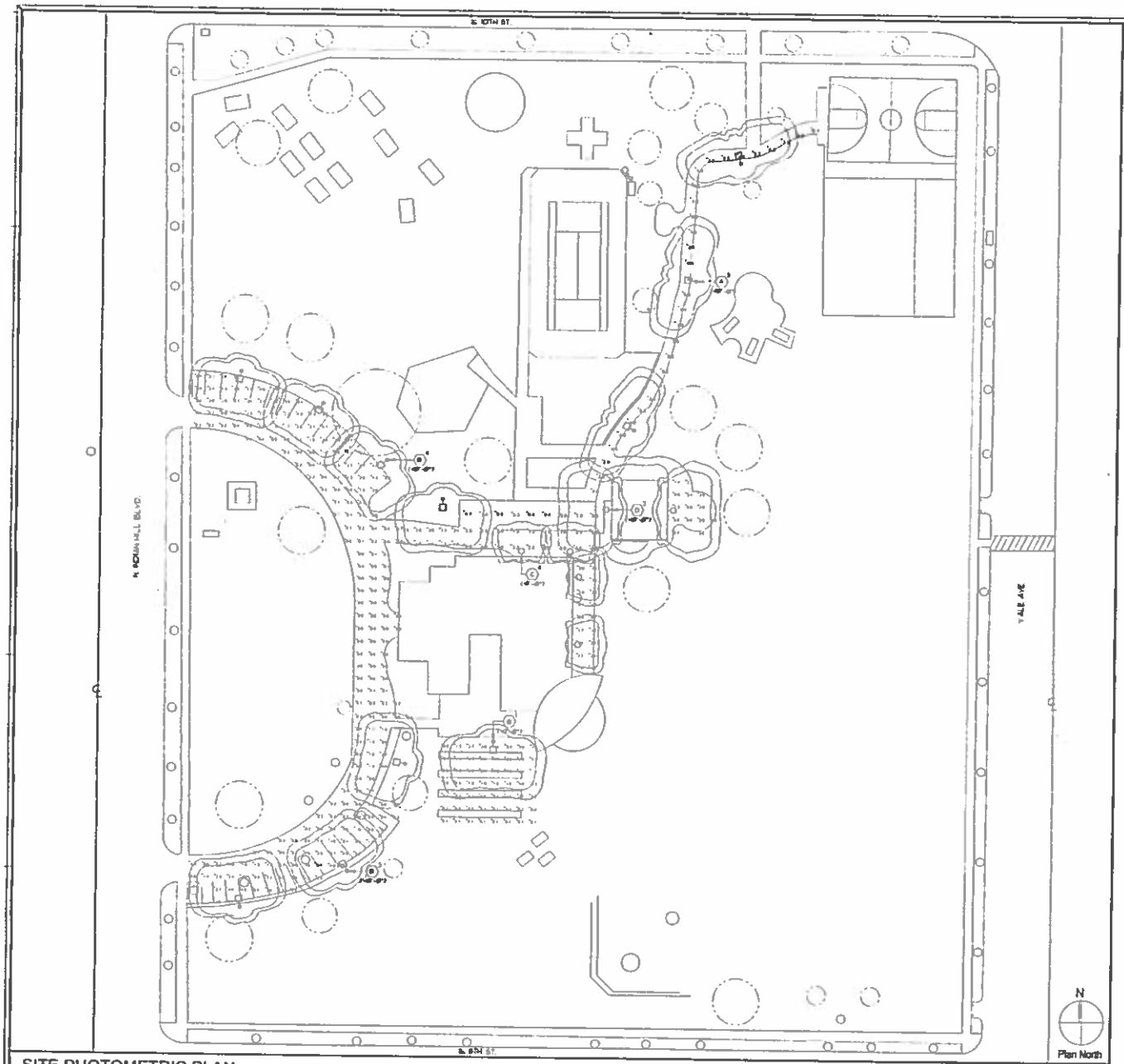

SITE PHOTOMETRIC PLAN

SCALE: 1" = 30'-0"

1

PLAN NOTES:

1. THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY PARKS SCHLBERT LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS.
2. LLF-F LOSS FACTOR (LLF) USED FOR PHOTOMETRY IS 0.88

SITE LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER/ MODEL	LAMP/ LUMENS	WATTS/ VOLTAGE
A	LS ARCHITECTURAL LIGHTING *TOZ10-VLED-11-64LED-350mA-830-240-PT-RAL-9005-T-TYS4	64 LEDS 5577 LUMENS 3,000K	70W 240V.
B	LS ARCHITECTURAL LIGHTING *TOZ10-VLED-11-64LED-350mA-830-240-PT-RAL-9005-T-TYS4	64 LEDS 5577 LUMENS 3,000K	70W 240V.
C	HUBBELL OUTDOOR LIGHTING *LNC-9LED-U-3K-4-LPCU	9 LEDS 1473 LUMENS	73W UNV.
D	HUBBELL OUTDOOR LIGHTING *LNC4-36LED-3K-639-4-U-DB	36 LEDS 8754 LUMENS	104W UNV.

CLAREMONT COLLEGE · 1887 ·
1616 MONTE VISTA AVENUE
CLAREMONT CA 91711
PHONE (909) 399-5433
FAX (909) 445-7822

CONSULTING ENGINEER:

L&F ENGINEERING GROUP, INC.

PROJECT TITLE:

CITY OF CLAREMONT
LIGHTING ANALYSIS

MEMORIAL PARK

DRAWING STATUS	DATE
SCHEMATICS	
DESIGN DEV	
PLAN CHECK	05/06/2019
ESTIMATING	
BIDDING	
FOR CONST.	

REVISIONS	DATE

AGENCY STAMP

JOB NO.	
CLIENT NO.	
DRAWN	LS
CHECKED	RES
SCALE	AS NOTED

SHEET TITLE

SITE PHOTOMETRIC

SHEET NO.

E2.1P

ATTACHMENT A

= LIGHT PATTERN OF NEW FIXTURES

= NEW LIGHT FIXTURES