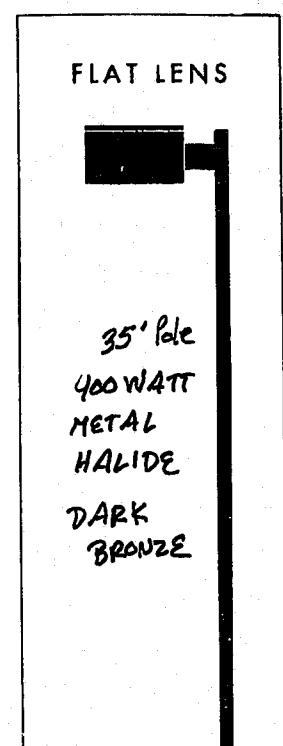
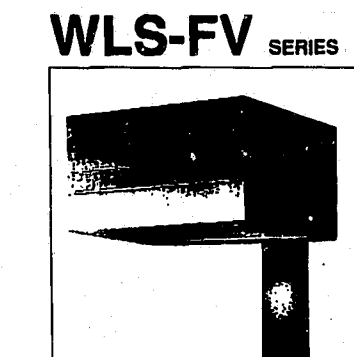
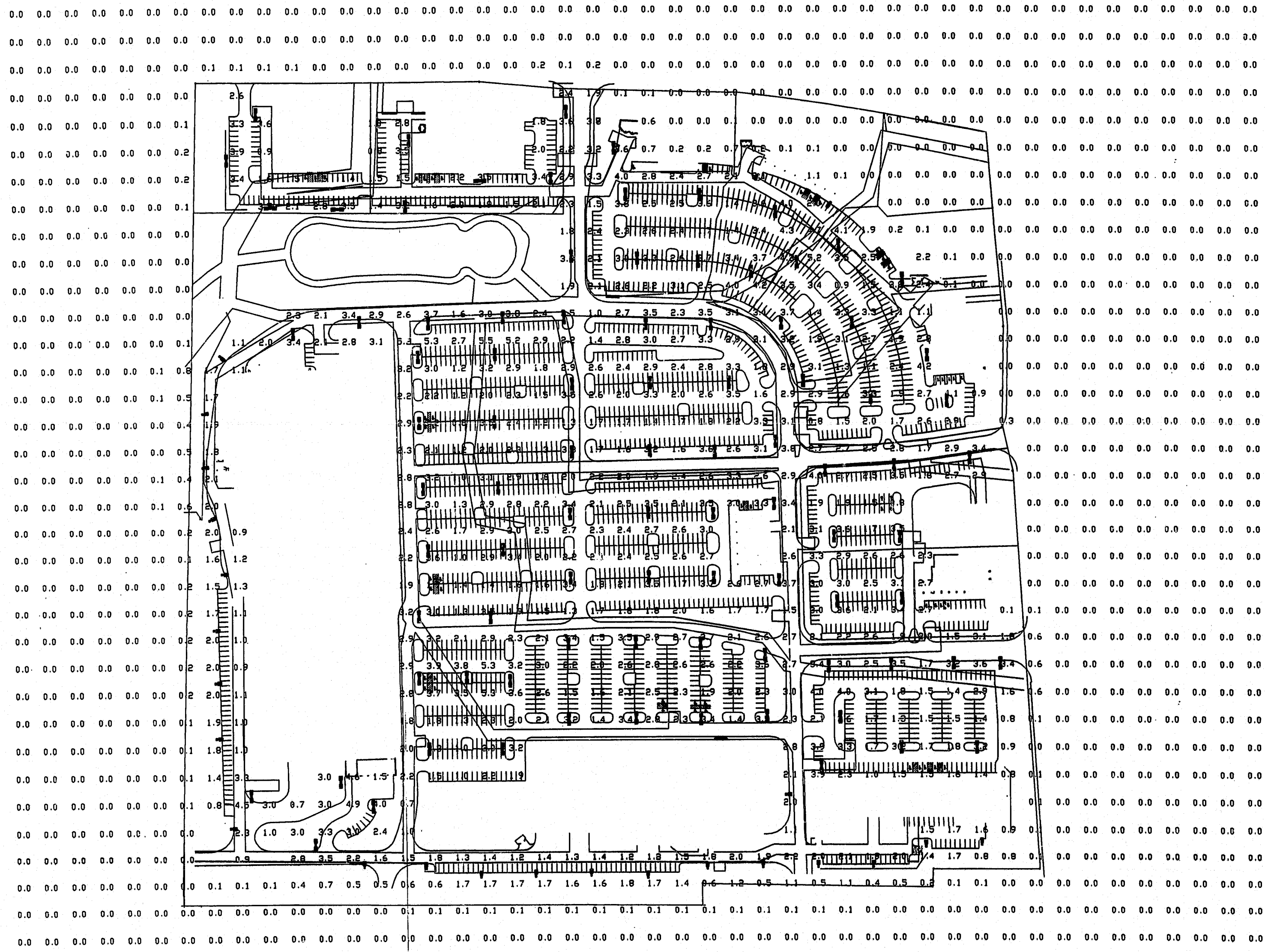


FOR MORE INFORMATION AND/OR PRICING, CONTACT WLS LIGHTING SYSTEMS AT 1-800-633-8711

Revisions		
Rev.	Date	By
1	5/12/99	PAUL
2	5/21/99	PAUL
3	6/8/99	PAUL
4	6/28/99	PAUL
5	7/16/99	PAUL
6	7/19/99	PAUL
7	8/30/99	PAUL
8	10/12/99	PAUL



MAINTAINED FOOTCANDLE VALUES AT GRADE, USING A .75 MAINTENANCE FACTOR.

Summary	
# POINTS	540
AVERAGE	2.5
MAXIMUM	5.5
MINIMUM	0.7
AVG/MIN	3.51
MAX/MIN	7.92

"Official Approved Plan"
 99-SP-198
APPROVED
 BY: *DRC* DATE: 10-22-99
 BY: *TEP* DATE: 10-22-99
 TONY SPOTY
 ENGINEER
 MASTER LIGHTING PLAN
 FOR THE CENTRUM E ALL
 OUTPARCELS.

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions.

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps, and other variable field conditions.

WLS LIGHTING SYSTEMS							PO BOX 100519		FORT WORTH, TEXAS 76185		1-800-633-8711 FAX 817-735-4824			
LIGHTING PROPOSAL FOR							THE CENTRUM		CARY, SC.		WL-34127			
TYPE	QTY	POLE	QTY	BRACKET	QTY	OTHER	QTY	FIXTURE	QTY	WATTS/ASSEMBLY	SCALE: 1"=100'	DATE: 4/7/99		
B	24	35' M.H.	1		1			WLS-FV2-400-SMV	1	458				
A	90	35' M.H.	1		2			WLS-FV5-400-SMV	2	916				
ASSEMBLY											ASSEMBLIES EACH CONSISTING OF:		TOTAL WATTS BY: PAUL	
BILL OF MATERIALS													SHEET 1 OF 1	