



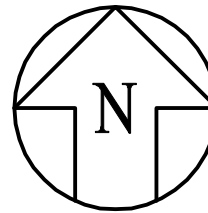
2 PARTIAL SITE PLAN
SCALE: 1" = 60'-0"

SCHEDULE OF LIGHTING LEVELS				
AREA	IESNA RECOMMENDATIONS MINIMUM	IESNA RECOMMENDATIONS AVERAGE	ACTUAL CALCULATED AVERAGE	REMARKS
ROADWAYS - COMMERCIAL	0.6fc	-	0.7fc	
PARKING - RESIDENTIAL	0.2fc TO 0.5fc	-	1.3fc	SEE NOTES F & G
PARKING - RETAIL	0.2fc TO 0.5fc	-	1.4fc	SEE NOTES F & G
WALKWAYS - RETAIL	-	1.0fc	1.5fc	SEE NOTES F & G

LIGHTING FIXTURE (LUMINAIRE) SCHEDULE					
TYPE	MOUNTING	DESCRIPTION	LAMP QTY.	LAMP TYPE	REMARKS
AR1	POLE	SINGLE LIGHT HEAD ON 30' FOOT ROUND POLE, SHOEBOX STYLE LUMINAIRE, FULL CUT-OFF	1	250W MH	SEE NOTE D
AR2	POLE	DOUBLE LIGHT HEAD ON 30' FOOT ROUND POLE, SHOEBOX STYLE LUMINAIRE, FULL CUT-OFF	2	250W MH	
CC1	POLE	SINGLE LIGHT HEAD ON 20' FOOT ROUND POLE, HISTORIC STYLE LUMINAIRE, DARK SKIES SHIELD	1	175W MH	
CC2	POLE	DOUBLE LIGHT HEAD ON 20' FOOT ROUND POLE, HISTORIC STYLE LUMINAIRE, DARK SKIES SHIELD	2	175W MH	
PR1	POLE	SINGLE LIGHT HEAD ON 20' FOOT ROUND POLE, ANTIQUE STYLE LUMINAIRE, FULL CUT-OFF	1	175W MH	
PR2	POLE	DOUBLE LIGHT HEAD ON 20' FOOT ROUND POLE, ANTIQUE STYLE LUMINAIRE, FULL CUT-OFF	2	175W MH	

GENERAL NOTES:

- A. LIGHTING FIXTURES AND LAYOUTS SHALL MEET ALL LOCAL ORDINANCES AND ZONING REGULATIONS AS PROVIDED AND AGREED BY CITY AUTHORITY AND DEVELOPER.
- B. ALL LIGHTING FIXTURES, CALCULATIONS AND LAYOUTS, SHALL MEET THE LATEST ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) DESIGN CRITERIA, INCLUDING FULL CUT-OFF LUMINAIRES TO MEET DARK SKY REQUIREMENTS AND INTERNAL SHIELDS TO PREVENT LIGHT TRESPASS ONTO ADJACENT PROPERTIES.
- C. PROVIDE PRE-CAST 30" INCH DIAMETER CONCRETE POLE BASES BURIED 5' FEET DEEP WITH RE-BAR.
- D. HS - INDICATED LUMINAIRE PROVIDED WITH INTERNAL HOUSE SIDE SHIELD. IS - INDICATES FOOTCANDLES, LIGHTING LEVELS TAKEN AT FINISHED GRADE.
- E. LIGHTING LEVELS ARE MAINTAINED WITH LIGHT LOSS FACTOR OVER TIME OF 0.75 MAINTENANCE FACTOR/DIRT DEPRECIATION.
- F. LIGHTING LEVELS ARE INCREASED AS REQUIRED FOR SECURITY PURPOSES.
- G. LIGHTING LEVELS INDICATED FOR MAXIMUM POLE SPACING AND LOCATIONS PER PARKING, ROADWAY, INTERSECTIONS AND SITE FEATURES. LIGHTING LEVELS INDICATED AND CALCULATED WILL BE REDUCED DUE TO BUILDING SHADOWING AND TREE LOCATIONS.



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