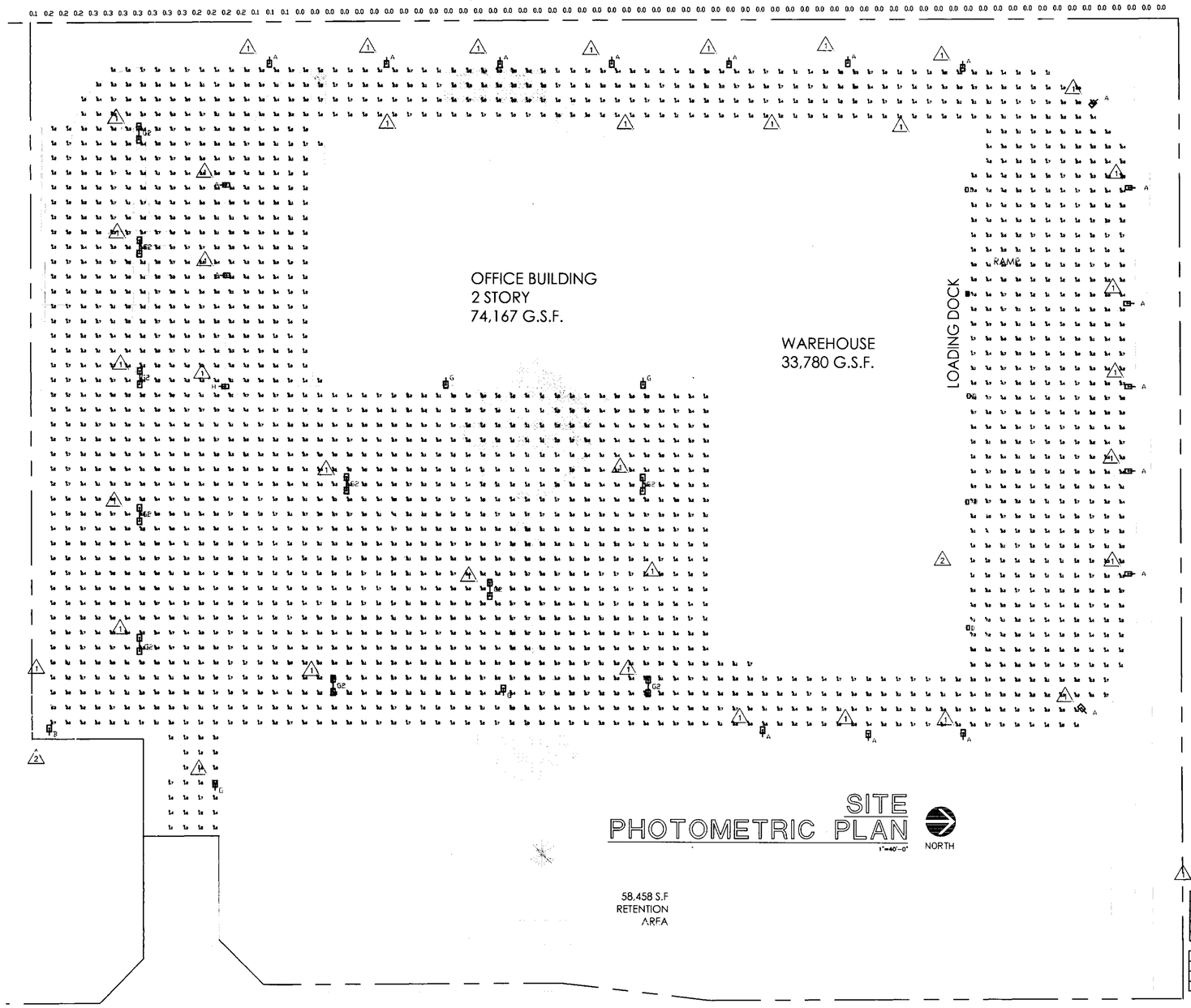
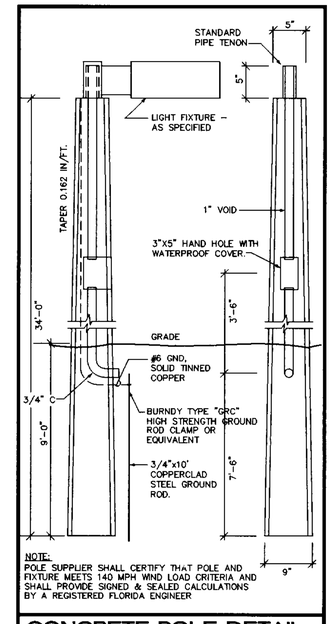


SITE PHOTOMETRIC PLAN

1"=40'-0"

NORTH



NOTE:
POLE SUPPLIER SHALL CERTIFY THAT POLE AND FIXTURE MEETS 140 MPH WIND LOAD CRITERIA AND SHALL PROVIDE SIGNED & SEALED CALCULATIONS BY A REGISTERED FLORIDA ENGINEER

CONCRETE POLE DETAIL

NOT TO SCALE

TO CONFIRM THAT THE SPECIFIED PHOTOMETRIC CRITERIA HAS BEEN MET, A COMPUTER DISK CONTAINING THE IES PHOTOMETRIC FILE FOR THE PROPOSED ALTERNATE/SUBSTITUTION MUST BE SUBMITTED TO KAMM CONSULTING ENGINEERS FOR EVALUATION NO LESS THAN 10 DAYS PRIOR TO BID. ANY ACCEPTABLE ALTERNATE/SUBSTITUTE MUST BE APPROVED IN WRITING PRIOR TO BID DATE.

Luminaire Schedule
Project: All Projects

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
	1	H	SINGLE	36000	0.720	LSI CHALLENGER V 400MH TYPE 3 MTD @ 25'-0"
	19	A	SINGLE	36000	0.720	LSI CHALLENGER V 400MH TYPE 4 W/ HSS* MTD @ 25'-0"
	1	B	SINGLE	36000	0.720	LSI CHALLENGER V 400MH TYPE 3 W/ HSS* MTD @ 25'-0"
	5	D	SINGLE	32000	0.720	LSI CHALLENGER 400MH TYPE 4 WALL MT 20'-0" AFF
	4	G	SINGLE	36000	0.720	LSI CHALLENGER V 400MH TYPE 5 MTD @ 25'-0"
	10	G2	BACK-BACK	36000	0.720	LSI CHALLENGER V 400MH TYPE 5 MTD @ 25'-0"

1 *HSS- INTERNAL HOUSE SIDE SHIELD

1 2

Numeric Summary
Project: All Projects

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc	2.45	7.8	1.0	2.45	7.80
WEST PROPERTY LINE	Illuminance	Fc	0.05	0.3	0.0	0.00	0.00

Statistical Area Summary
Project: All Projects

Label	Avg	Max	Min	Avg/Min	Max/Min
LOADING	2.26	7.8	1.1	2.05	7.09

ISSUED FOR 50% PROGRESS	08-02-04
ISSUED FOR CONSTRUCTION	

KAMM CONSULTING PROJECT # 2004-0054
PROJECT MANAGER: RICK RAO

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DIRECTOR OF ELECTRICAL ENGINEERING
Lon T. Carter Florida License #35249
6/2/04
date
signed

DIRECTOR OF MECHANICAL ENGINEERING
Mircea Pelia Florida License #48798

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MARTINEAU & YATES
ARCHITECTS
ENGINEERS

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DESIGNED	DRAWN	CHECKED
BB	TS	LTC

REVISIONS

JEFF FALKANGER, DOUG SNYDER
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CA # AA000447 CA # 00009063

DATE: 01/12/04
COMM: 02108

OFFICE / WAREHOUSE FOR F.F.P.

LYONS ROAD
COCONUT CREEK, FLORIDA

1 D.R.C. COMMENTS 3-25-04
2 DRC RE-SUBMITTAL 7-16-04

SITE PLAN
SITE
PHOTOMETRIC PLAN

E1.1