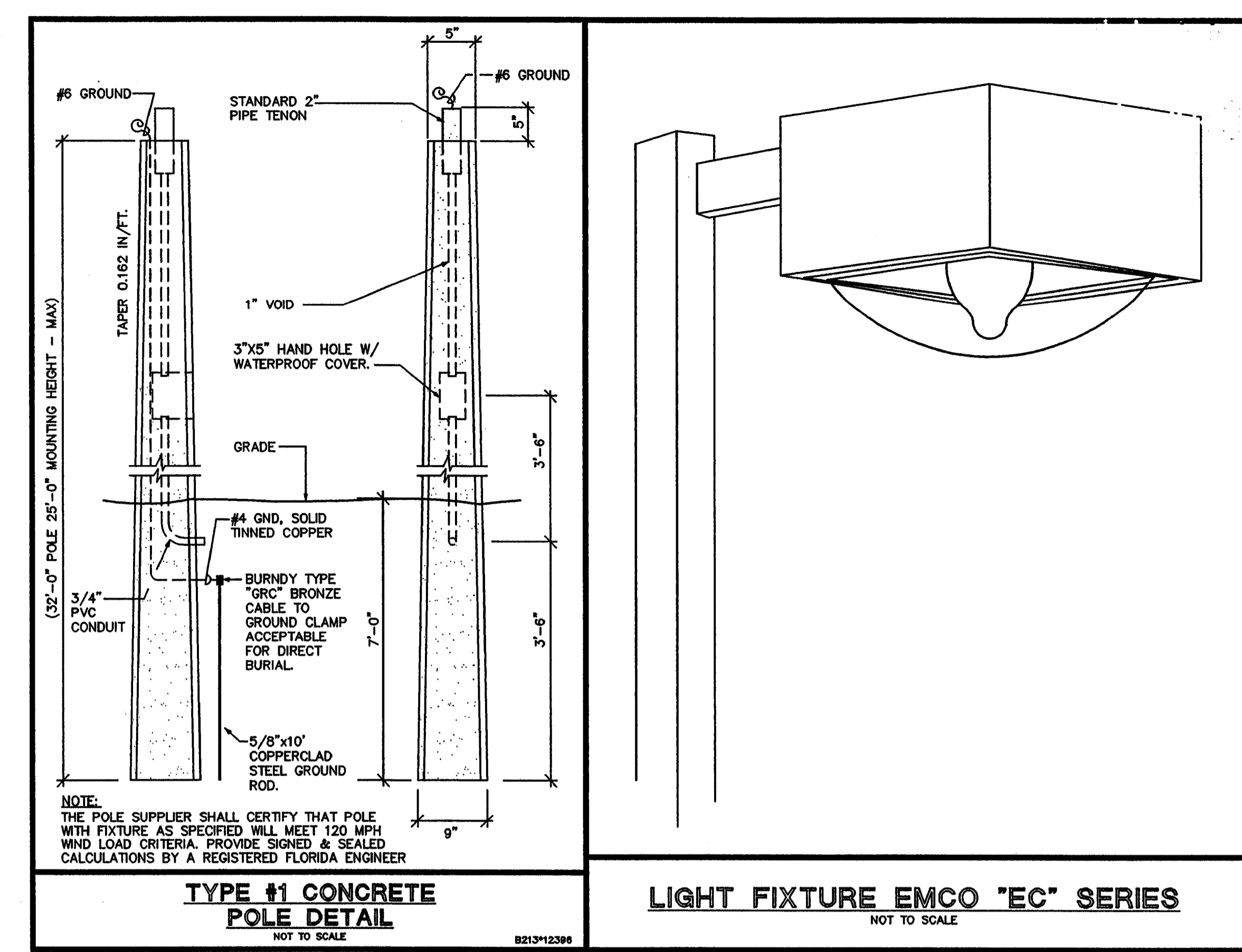


LYONS CORPORATE PARK
(P.B. 153, PG. 45, B.C.R.)

03 REGIONAL
OFFICE

NEW FULL
MEDIAN OPENING

MASTER SITE LIGHTING PHOTOMETRIC VALUES



Luminaire Schedule

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
[Symbol]	30	P1	SINGLE	110000	0.720	EMCO EC3C10M MTD AT 25'
[Symbol]	3	P2	SINGLE	110000	0.720	EMCO EC3C10M MTD AT 25'
[Symbol]	8	P3	3 @ 120 DEGREES	110000	0.720	EMCO TRIPLE EC3C10M MTD AT 25'
[Symbol]	8	P5	BACK-BACK	110000	0.720	EMCO TWIN EC3C10M MTD AT 25'
[Symbol]	1	ENDY USED BY V1	SINGLE	110000	0.720	EMCO EC3C10M WALL MTD AT 25'

Numeric Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ECKERD'S	Illuminance	Fc	9.12	18.00	2.16	4.22	8.33
ALDING PROPERTY LINE	Illuminance	Fc	1.19	3.23	0.10	11.90	32.30
PUBLIX-150	Illuminance	Fc	14.58	29.68	5.68	2.57	5.23
RETAIL-B	Illuminance	Fc	9.52	23.83	2.47	3.85	9.65
ACCESS ROAD	Illuminance	Fc	9.34	15.49	5.12	1.82	3.03
PUBLIX	Illuminance	Fc	11.20	23.62	4.34	2.57	5.89

Luminaire Location Summary for (PUBLIX - RETAIL 'A')

SeqNo	Label	X	Y	Z	Orient	Tilt
1	P1	182.5	645.75	25	270	0
2	P1	356	645.75	25	270	0
3	P1	76.5	632.25	25	0	0
4	P2	409.5	597.75	25	0	0
5	P2	172	586	25	0	0
6	P5	660.5	574.75	25	180	0
7	P5	290.5	562.75	25	0	0
8	P1	111	534.75	25	180	0
9	P5	172.5	517.75	25	0	0
10	P5	407.25	497	25	0	0
11	P5	289.5	475.5	25	0	0
12	P1	111	442	25	180	0
13	P3	287	412.5	25	0	0
14	P3	173.75	412.25	25	0	0
15	P1	410.25	412	25	0	0
16	P1	82.25	342.5	25	0	0
17	P1	146.5	294.25	25	180	0
18	P1	423	254.5	25	180	0
19	P1	423	254.5	25	180	0
20	P1	399.25	264.75	25	0	0
21	P1	82.25	241.616	25	0	0
22	P1	146.5	208.75	25	180	0
23	P1	399.25	173.5	25	0	0
24	P1	82.25	142.066	25	0	0
25	P1	378.25	111.25	25	90	0
26	P1	278.75	110.25	25	90	0
27	P1	189.75	110	25	90	0
28	P1	437.5	93.186	25	215.736	0
29	P1	514.25	83.686	25	270	0
30	P1	615.75	82.936	25	270	0

Luminaire Location Summary for (RETAIL 'B')

SeqNo	Label	X	Y	Z	Orient	Tilt
28	P5	607.25	274.269	25	0	0
32	P5	607.25	195.269	25	0	0
34	P1	511.75	157.064	25	270	0
39	P1	612.75	107.814	25	90	0

Luminaire Location Summary for (ECKERD'S - RETAIL 'C')

SeqNo	Label	X	Y	Z	Orient	Tilt
3	P1	476.25	645.5	25	270	0
4	P1	546.5	645	25	270	0
5	P1	619.75	644.75	25	270	0
12	P1	475	526.769	25	0	0
14	P1	660.5	505.5	25	180	0
18	P1	659.75	424.269	25	180	0
19	P1	468	420.769	25	0	0
23	P1	653.5	392.25	25	270	0
24	P1	548	391	25	90	0
25	P1	566.75	387.25	25	270	0

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.

KAMM

ISSUED FOR 90% C.D.

ISSUED FOR PERMIT

ISSUED FOR CONSTRUCTION

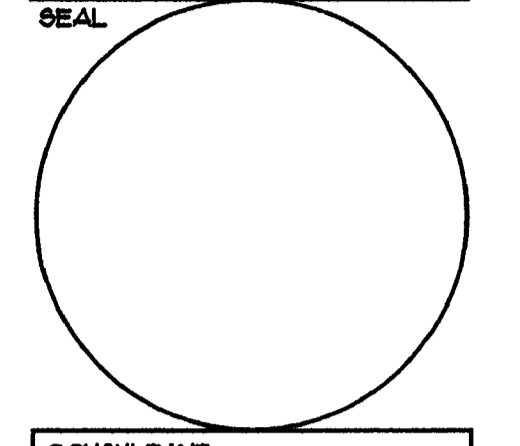
DATE OF ISSUE: 11/17/02

KAMM CONSULTING PROJECT # 2001-0656
PROJECT MANAGER: ORGO KEMP

KAMM Consulting
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engineering@kamm.com
Certification of Authorization #1689

DATE: 11-18-02
CHECKED BY: [Signature]
DATE: [Signature]
DIRECTOR OF ELECTRICAL ENGINEERING
Florida License #44778

REVISIONS

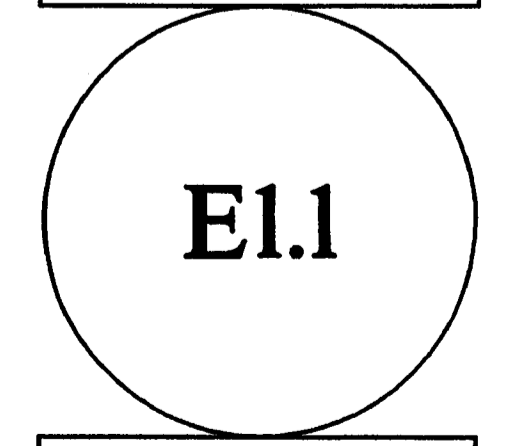


CONSULTANT

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A Division of Stiles Corporation
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Fort Lauderdale, Florida
33301
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A PROPOSED RETAIL BUILDING:
WESTCREEK COMMONS
RETAIL 'B'
HILLSBORO AND LYONS
COCONUT CREEK, FLORIDA

SITE LIGHTING
PHOTOMETRICS



PROJECT NO. 01223
DRAWN BY: GFL/DAM/G
CHECKED BY: Stiles Construction
DATE: 08-28-01
RECEIVED
APR 08 2002