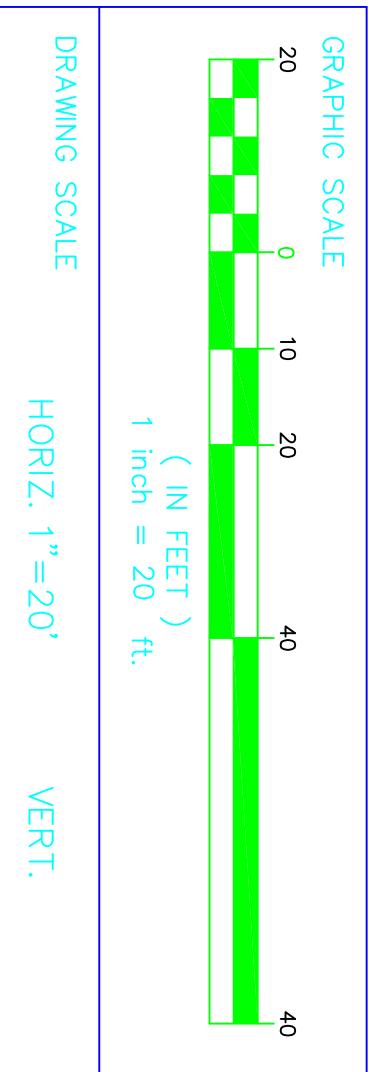


CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444
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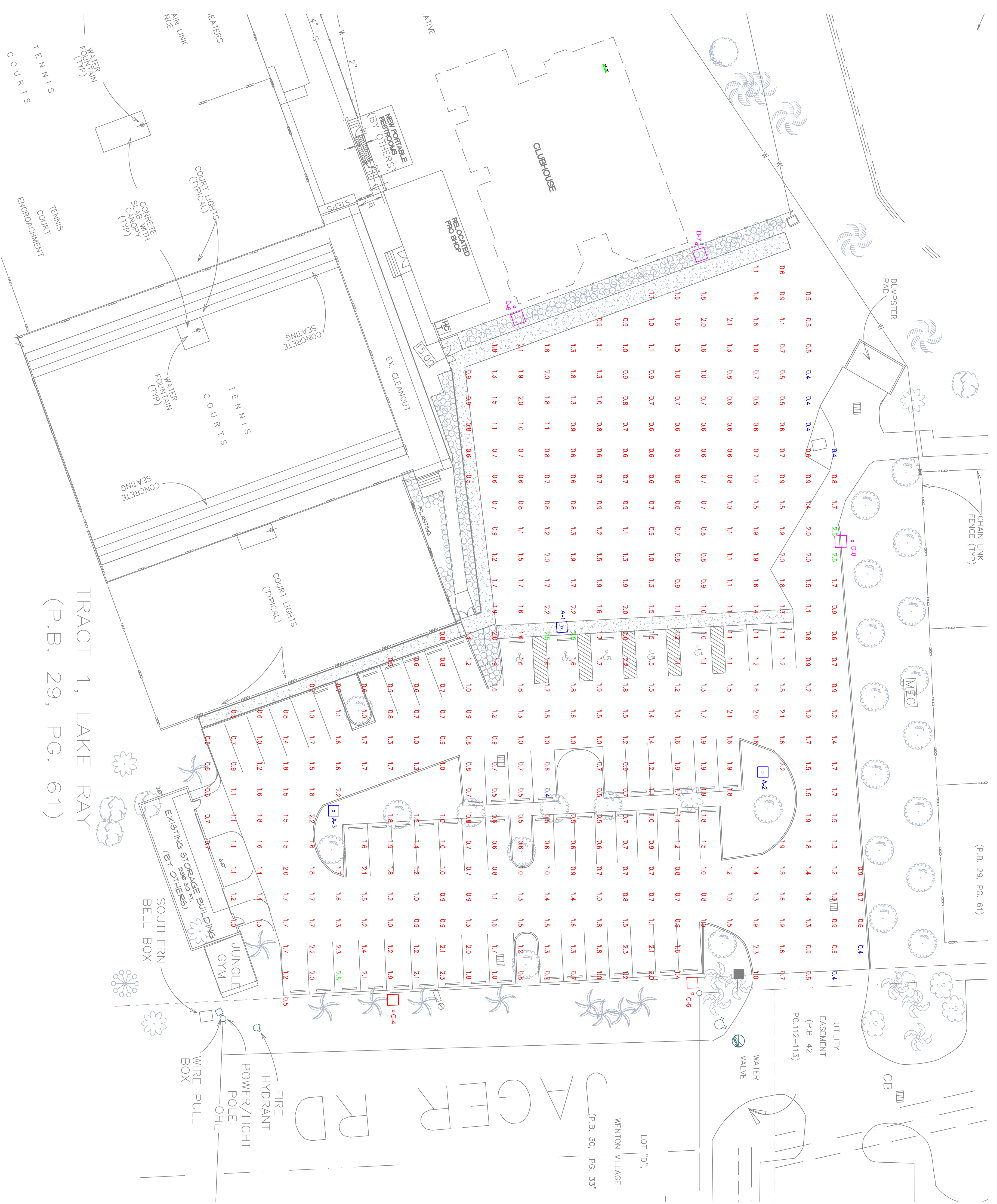
ENGINEER'S SEAL

DESIGNED BY	BK
DRAWN BY	BK
CHECKED BY	WG
DATE	6-11-2003
REVISION	DATE
DESCRIPTION	BY

CITY OF DELRAY BEACH
 SWIM & TENNIS CENTER
 PARKING LOT (WEST)
 PHOTOMETRIC PLAN

PROJECT NO. 2006-011
 SHEET NO. E1 OF 2
 FILE ID.

SITE PLAN - PHOTOMETRIC VALUES
 SCALE: 1" = 20'



LUMINAIRE SCHEDULE

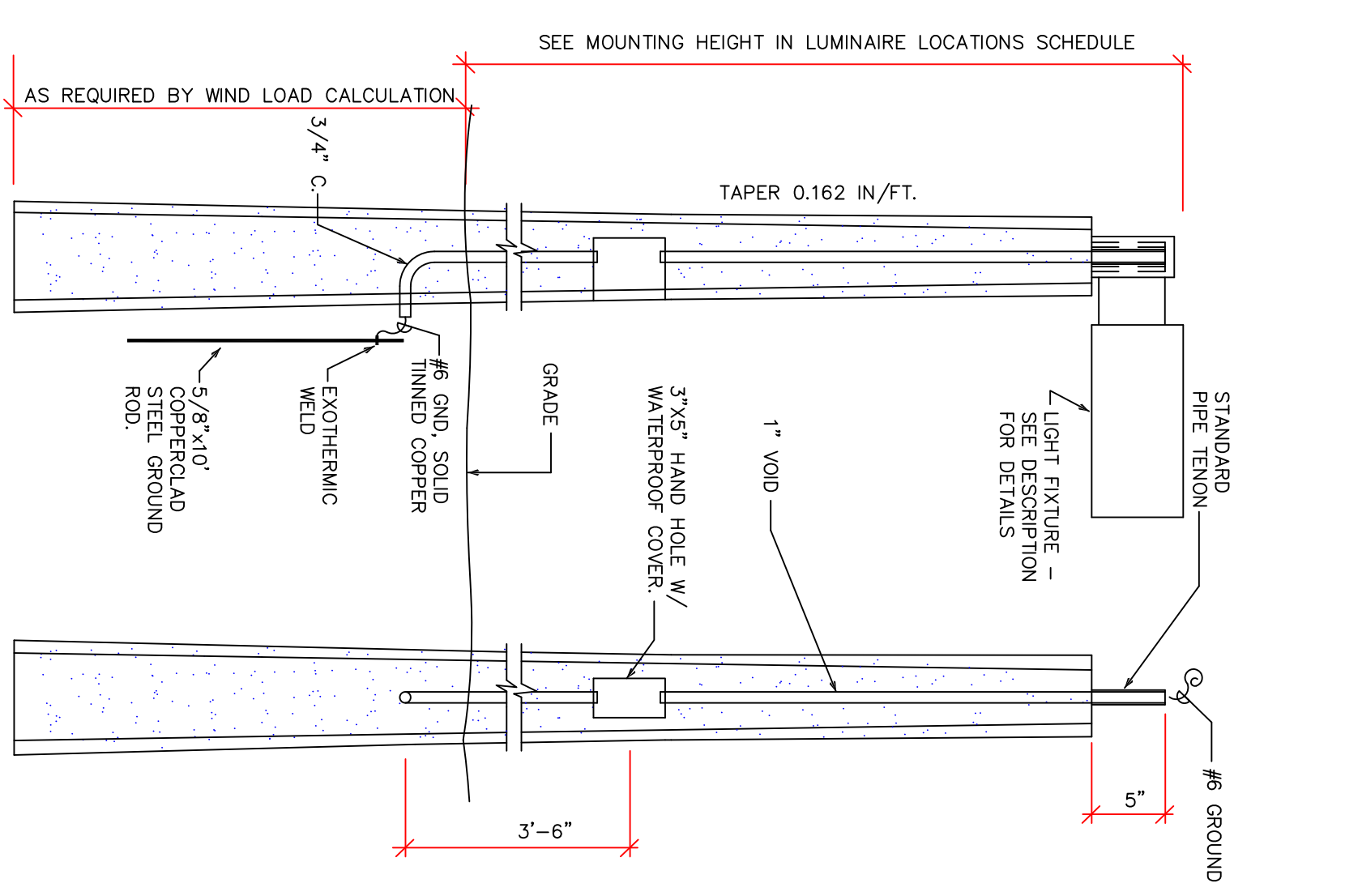
Symbol	Qty	Catalog Number	Description	Lamp	File	Lumens	LF	Watts
A	3	KV51 2500M RS	TYPE IV, MEDIUM, CUTOFF	ONE 250-WATT CLEAR B7-28 METAL HALIDE VERTICAL BARE-UP POSITION.	90061500IES	20000	0.75	297
B	0	KV51 2500M R4	TYPE IV, UNCLAMPED, CUTOFF	ONE 250-WATT CLEAR HORIZONTAL POSITION.	9007201IES	20000	0.75	297
C	2	KSF2 2500M R3 HS	AREA LIGHT WITH PIRE WHIMPORE SHIELD FLAT GLASS LENS.	ONE 250-WATT CLEAR B7-28 METAL HALIDE HORIZONTAL POSITION.	9302170IES	20000	0.75	297
D	3	KSF2 2500M R3 SC	AREA LIGHT WITH PIRE CUTOFF REFLECTOR, FLAT GLASS LENS.	ONE 250-WATT CLEAR B7-28 METAL HALIDE HORIZONTAL POSITION.	93042100IES	20000	0.75	297

LUMINAIRE LOCATIONS

No.	Label	X	Y	Z	MH	Orientation	Tilt	X	Y	Z
1	A	398.7	261.8	25.0	25.0	86.6	0.0	398.7	261.8	0.0
2	A	398.1	388.7	25.0	25.0	0.0	0.0	398.1	388.7	0.0
3	A	407.0	174.4	25.0	25.0	0.0	0.0	407.0	174.4	0.0
4	C	483.6	197.2	25.0	25.0	269.8	10.0	477.2	197.0	0.0
5	C	477.0	311.9	25.0	25.0	267.8	10.0	471.1	311.7	0.0
6	D	214.1	243.5	25.0	25.0	70.8	5.0	217.6	244.7	0.0
7	D	189.8	313.2	25.0	25.0	70.8	5.0	193.3	314.4	0.0
8	D	303.6	373.1	25.0	25.0	177.3	5.0	303.8	369.4	0.0

STATISTICS

Description	Symbol	Avg	Max	Min	Max/min	Avg/min
parking	+	1.2 fc	2.5 fc	0.4 fc	6.3:1	3.0:1



TYPE 1 CONCRETE DIRECT BURIAL POLE DETAIL
 NOT TO SCALE

TYEC PROJECT # 07148

TYEC
 THOMPSON & YOUNGROSS ENGINEERING CONSULTANTS, LLC
 TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM APPLICABLE BUILDING CODE.
 DANIEL E. THOMPSON, P.E., S.E.C./MECH.
 ANDREW J. YOUNGROSS, S.E.C./ELEC
 F.L.A. REG. NO. 51758
 CERTIFICATE OF AUTHORIZATION NO. 29398

HMC
 PLUMBING
 ELECTRICAL

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