GENERAL NOTES ELECTRICAL

- 1. DO NOT SCALE FROM THESE DRAWINGS.
- 2. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- 3. ELECTRICAL CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES TO ASSURE PROPER CLEARANCES FOR EQUIPMENT AND TO KEEP THE JOB PROGRESSING.
- 4. ALL EXTERIOR WIRING DEVICES TO BE WEATHERPROOF AND SHALL BE G.F.I. TYPE.
- 5. CONDUIT RUNS SHOWN ARE DIAGRAMMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR SIZING AND LOCATING PULL BOXES PER NEC AND FOR COORDINATION WITH OTHER DISCIPLINES.
- 6. ALL H.I.D. AND FLUORESCENT LIGHT FIXTURES SHALL BE FURNISHED WITH INTEGRAL FUSING.
- 7. COORDINATE EXACT LOCATIONS OF ALL ITEMS INSTALLED ON SITE WITH CIVIL ENGINEER.
- 8. USE 10 AWG CU. CONDUCTORS FOR 20 AMPERE, 120 VOLT BRANCH CIRCUITS LONGER THAN 75 FEET, UNLESS OTHERWISE NOTED ON SITE PLAN. USE 10 AWG CU. CONDUCTORS FOR 20 AMPERE, 277 VOLT BRANCH CIRCUITS LONGER THAN 200 FEET, UNLESS OTHERWISE NOTED ON SITE PLAN.
- 9. ALL SITE LIGHTING POLES AND POLE BASES SHALL BE CAPABLE OF SUPPORTING THE ENTIRE WEIGHT AND WIND LOADS OF THE ENTIRE LIGHTING SYSTEM. SHOP DRAWINGS MUST INCLUDE DRAWINGS OF THE ENTIRE ASSEMBLY FOR EACH OF THE MOUNTING CONFIGURATIONS USED. DRAWINGS MUST BE SIGNED AND SEALED BY A FLORIDA REGISTERED STRUCTURAL ENGINEER AND DESIGNED TO THE FLORIDA BUILDING CODE WIND LOAD REQUIREMENTS FOR THE PROJECT SITE.

SYMBOL	DESCRIPTION	MOUNTING AND NOTES
	TYPICAL LIGHTING SYMBOL NOTES:	
	1. UPPER CASE LETTER DENOTES FIXTURE TYPE, SEE FIXTURE SCHEDULE 2. LOWER CASE LETTER DENOTES SWITCHED LEG 3. SHADED FIXTURE SYMBOL INDICATES EMERGENCY FIXTURE 4. 'NL' DENOTES NIGHT LIGHT CIRCUIT	
О —	POLE MOUNTED LIGHT FIXTURE. REFER TO LIGHT FIXTURE SCHEDULE FOR MORE INFORMATION.	SEE FIXTURE SCHEDULE
	WALL MOUNTED LIGHT FIXTURE. REFER TO LIGHT FIXTURE SCHEDULE FOR MORE INFORMATION.	SEE FIXTURE SCHEDULE
	SURFACE MOUNTED LIGHT FIXTURE. REFER TO LIGHT FIXTURE SCHEDULE FOR MORE INFORMATION.	SEE FIXTURE SCHEDULE
	TYPICAL RECEPTACLE, OUTLET AND JUNCTION BOX SUFFIX LEGEND:	
	WP = WEATHERPROOF GFI = GROUND FAULT INTERRUPTER UP = UP (CONDUIT) DN = DOWN (CONDUIT) E = EXISTING	
\ominus	DUPLEX RECEPTACLE (20A, 120V).	M.H. 16" AFF U.O.N.
(J)	JUNCTION OR OUTLET BOX, 4" SQUARE BOX U.O.N.	AS NOTED
	PANELBOARD, 120/240V., 1 PH., 3W	6'-6"AFF MIN. TO TOP
30/3 🗀	NON-FUSIBLE DISCONNECT SWITCH, 30A, 3 POLE, U.O.N.	SEE SPECIFICATIONS
0/40/3 4	FUSIBLE DISCONNECT SWITCH, AMPS/FUSE SIZE/NO. POLES AS NOTED.	SEE SPECIFICATIONS
o _{UP}	RACEWAY RISER, UP OR DOWN AS NOTED.	SEE SPECIFICATIONS
/	RACEWAY CONCEALED UNDER FLOOR, IN SLAB OR BELOW GRADE	SEE SPECIFICATIONS
	RACEWAY CONCEALED IN WALL OR CEILING	SEE SPECIFICATIONS
L1B-1,3	HOMERUN TO PANEL, LETTERS INDICATE PANEL, NUMBERS INDICATE CIRCUITS.	SEE SPECIFICATIONS

NOTE: NOT ALL SYMBOLS SHOWN IN THIS LEGEND MAY NECESSARILY APPEAR IN THESE DOCUMENTS. ADDITIONAL SYMBOLS MAY BE DEFINED ELSEWHERE IN SPECIFIC DRAWINGS.

		LOAD SERVING												<u>LO</u> A	D SER	VING							
REMARKS			POLES								VOL			MPS				1	REMARKS				
			AND		4	В	•	С		WIRE	CKT.	CKT.	WIRE	A		Е		(<u>c</u>	AND	<u> </u>		
PHASE INFO		CKT.	AMPS	LIGHTS	POWER	LIGHTS	POWER	LIGHTS	POWER	SIZE	NO.	NO.	SIZE	LIGHTS	POWER	LIGHTS	POWER	LIGHTS	POWER	AMPS	CKT.		3 PHASE INFO
SCHD	LIGHTING CONTROL PNL	1	20/1		180					12	1	2	6							60/3	2	SPD	X SCHD
H.P	SPACE	3									3	4	6							-	4	_	H.P
HT/KW	FLAG POLE LIGHTS	5	20/1					75		10	5	6	6							_	6	_	HT/KW
SCHD	PITCHING MACH RECEP	7	20/1		1000					4	7	8	6	2078						30/3	8	FIELD LIGHTS	SCHD
H.P		9									9	10	6			2078				_	10		H.P
HT/KW	PITCHING MACH RECEP	11	20/1						1000	4	11	12	6					2078		_	12		HT/KW
SCHD	PITCHING MACH RECEP	13	20/1		1000					4	13	14	6	2078						30/3	14	FIELD LIGHTS	SCHD
H.P		15									15	16	6			2078				_	16		H.P
HT/KW	PITCHING MACH RECEP	17	20/1						1000	4	17	18	6					2078		_	18		HT/KW
SCHD	PITCHING MACH RECEP	19	20/1		1000					8	19	20	4	2078						30/3	20	FIELD LIGHTS	SCHD
H.P		21									21	22	4			2078					22		H.P
HT/KW	PITCHING MACH RECEP	23	20/1						1000	8	23	24	4					2078		T -	24		HT/KW
SCHD	PITCHING MACH RECEP	25	20/1		1000					8	25	26	2	2078						30/3	26	FIELD LIGHTS	SCHD
H.P	LIFT STATION	27	20/3				2200			8	27	28	2			2078					28		H.P
HT/KW	_	29	-						2200	8	29	30	2					2078		_	30		HT/KW
SCHD	_	31	_		2200					8	31	32	4	2078						30/3	32	FIELD LIGHTS	SCHD
H.P	IRRIGATION CONTROL	33	20/1				180			12	33	34	4			2078				<u> </u>	34	_	H.P
HT/KW	SPARE	35	20/1								35	36	4					2078		_	36	_	HT/KW
SCHD	SPARE	37	20/1								37	38									38	SPACE	SCHD
H.P	SPARE	39	20/1								39	40									40	SPACE	H.P
HT/KW	SPARE	41	20/1								41	42									42	SPACE	HT/KW
			,	0	6380	0	2380	75	5200					10390	0	10390	0	10390	0				
								1				1											
			CALCUI	ATIONS					PHA	SE LOADS		1						REMAR					
			CONN.	. LOAD		DESIGN	LOAD		A	16770]						IDENTIFY	HIGH LEG	(B PHAS	SE)		
			KVA	AMPS	FACTOR	KVA	AMPS		В	12770													
GHTING			31.2	74.4	1	31.2	74.4		С	15665						_		PROVIDE	FEED THR	RU LUGS			
ONV. OUTLETS			0.0	0.0	_	0.0	0.0	1		LIGHT	NG DES	SIGN LO	DAD CALC	ULATIONS									
OTORS			0.0	0.0	1	0.0	0.0]	31.	2 CONN *	1.25			39.1	KVA	1							
MISC			14.0	33.2	1	14.0	33.2			O SQ FT @	3	VA PE	R SQFT	0.0	KVA			PANE	EL : SITE				
EWH			0.0	0.0	1	0.0	0.0]		O SQ FT @					KVA	MOUNTING: SURFACE							
KITCHEN EQ.			0.0	0.0	0.65	0.0	0.0			O SQ FT @					KVA	VOLTS: 120-240, 3PH, 4W							
PARE			0.0	0.0	1	0.0	0.0		LARGER C			R SQUA	RE FT		KVA	-		MAIN SIZE		AMPS			
SECT 2	70TA1	+	69.6	165.8	 - -	69.6	165.8	-	0.	D EXT. LTS		DECION			KVA	1		MAIN TYPE					
	OTAL		114.8	273.5		114.8	273.5				IUIAL	DESIGN	LUAD	39.1	KVA			BRACING: EMI JOB	#1 2-08 (KAIC			0

NOTE: ALL CONDUCTORS ARE #12 AWG UNLESS OTHERWISE NOTED HERE IN OR ON RISER DIAGRAM, OR AS NOTED IN THE SPECIFICATIONS FOR VOLTAGE DROP.

PROVIDE A DEDICATED NEUTRAL FOR EACH FLUORESCENT LIGHTING CIRCUIT, CONDUCTORS SERVING 20 AMP BRANCH CIRCUITS SHALL BE #10 AWG UNLESS OTHERWISE NOTED.

THE CIRCUIT BREAKER FEEDING THE SPD DEVICE SHALL BE INSTALLED AS CLOSE TO THE SPD DEVICES AS POSSIBLE TO MINIMIZE THE LEAD LENGTH. RELOCATE CIRCUIT BREAKERS AS REQUIRED

					LOA	D SER	VING								LOA	D SER	VING			_]			
		POLES	VOLT AMPS										VOLT AMPS					POLES		REMARKS				
			AND	A	\	В		С	;	WIRE	CKT.		WIRE	A		В		(<u> </u>	AND	<u> </u>			
PHASE INFO		CKT.	AMPS	LIGHTS	POWER	LIGHTS	POWER	LIGHTS	POWER	SIZE	NO.	NO.	SIZE	LIGHTS	POWER	LIGHTS	POWER	LIGHTS	POWER	AMPS	CKT.		3 PHAS	SE INFO
SCHD	FIELD LIGHTS	43	30/3	2078						6	1	2	6		1000					20/1	44	PITCHING MACHINE		SCH
н.Р	-	45	_			2078				6	3	4	10			640				20/2	46	PARKING LOT LIGHTS		H.P
HT/KW	-	47	_					2078		6	5	6	10					640		_	48			НТ,
SCHD	FIELD LIGHTS	49	30/3	3325						6	7	8	10	640						20/2	50	PARKING LOT LIGHTS		SCI
н.р	-	51	_			3325				6	9	10	10			640				_	52	*		H.F
HT/KW	-	53	-					3325		6	11	12	10							20/2	54	PATHWAY LIGHTS		нт,
SCHD	FIELD LIGHTS	55	30/3	3325						6	13	14	10							_	56	_		SCH
н.р	_	57	-			3325				6	15	16									58	SPACE		н.Р
HT/KW	=	59	-					3325		6	17	18									60	SPACE		НТ,
SCHD	FIELD LIGHTS	61	30/3	3325						3	19	20	3	3325						30/3	62	FIELD LIGHTS		SCI
H.P	_	63	_			3325				3	21	22	3			3325				_	64	_		н.р
HT/KW	-	65	-					3325		3		24	3					3325		_	66	_		нт,
SCHD	FIELD LIGHTS	67	30/3	3325						4	25	26	2	3325						30/3	68	FIELD LIGHTS		SCH
H.P	_	69	_			3325				4	27	28	2			3325				<u> </u>	70	_		H.F
HT/KW	_	71	-					3325		4		30	2					3325		-	72	_		HT,
SCHD	SPACE	73									31	32	8								74	SPACE		SCI
H.P	SPACE	75									-	34	8								76	SPACE		H.P
HT/KW	SPACE	77										36	8								78	SPACE		HT/
SCHD	SPACE	79									37	38	12								80	SPACE		SCH
H.P	SPACE	81									39	40	12								82	SPACE		н.р
HT/KW	SPACE	83										42	12								84	SPACE	1	HT/
1,				15378	0	15378	0	15378	0					7290	1000	7930	0	7290	0					
										-										_				
			CALCUL	ATIONS]	PHAS	E LOADS								REMARK	(S:					
			CONN.	LOAD		DESIGN	LOAD	1	A	23668								IDENTIFY	HIGH LEG	(B PHAS	SE)			
			KVA	AMPS	FACTOR	KVA	AMPS		В	23308										(-/			
GHTING			68.6	163.4	1	68.6	163.4		С	22668														
ONV. OUTLETS			0.0	0.0	_	0.0	0.0			LIGHTI	NG DES	SIGN LO	DAD CALC	ULATIONS										
OTORS			0.0	0.0	1	0.0	0.0	1	68.6	CONN *		•		85.8	KVA	1								
			1.0	2.4	1	1.0	2.4	1	0	SQ FT @	7	\/A DF	D SUET		KVA	1		PANE	L : SITE	SECT 2				
ISC WH			0.0	0.0	1 1	0.0	0.0	1		SQ FT @					KVA			MOUNTING:						
			0.0	0.0	0.65	0.0	0.0	1		SQ FT @					KVA				0-240, 3PH					
ITCHEN EQ.			0.0	0.0	1	0.0	0.0		LARGER CO	NN VS, V.	A. PER	SQUA	RE FT	85.8		1		MAIN SIZE		AMPS				
ITCHEN EQ. PARE					1	0.0	0.0	1		EXT. LTS*					KVA	1		MAIN TYPE						
			0.0	0.0	_	0.0	0.0_		0.0	EVI. FIS.	1.23			0.0	1 \ \ \ / \									

NOTE: ALL CONDUCTORS ARE #12 AWG UNLESS OTHERWISE NOTED HERE IN OR ON RISER DIAGRAM, OR AS NOTED IN THE SPECIFICATIONS FOR VOLTAGE DROP.
PROVIDE A DEDICATED NEUTRAL FOR EACH FLUORESCENT LIGHTING CIRCUIT, CONDUCTORS SERVING 20 AMP BRANCH CIRCUITS SHALL BE #10 AWG UNLESS OTHERWISE NOTED.
THE CIRCUIT BREAKER FEEDING THE SPD DEVICE SHALL BE INSTALLED AS CLOSE TO THE SPD DEVICES AS POSSIBLE TO MINIMIZE THE LEAD LENGTH. RELOCATE CIRCUIT BREAKERS AS REQUIRED

ELECTRICAL NOTES & LEGENDS

ENGINEERING MATRIX, INC.

CONSULTING ENGINEERS

2860 SCHERER DRIVE, SUITE 640
ST. PETERSBURG, FLORIDA 33716
PH.(727)573-4656 F.(727)573-3902
EMAIL: email@engmtx.com
CERT. OF AUTHORIZATION NO. 4288
© 2012 Engineering Matrix, Inc.

DRAWING PHASE:

CONSTRUCTION DOCUMENTS

ISSUE DATE: EMI JOB NO.
12-0800

DRAWING REVISIONS:

DRAWING REVISIONS:

DATE ISSUANCE

\(\triangle 02/28/13 \) OWNER COMMENTS

Blackstone Park Expansion

Manatee County

ADDRESS

KEY PLAN:

FAL:

DRAWING TITLE:

ELECTRICAL

NOTES AND

LEGENDS

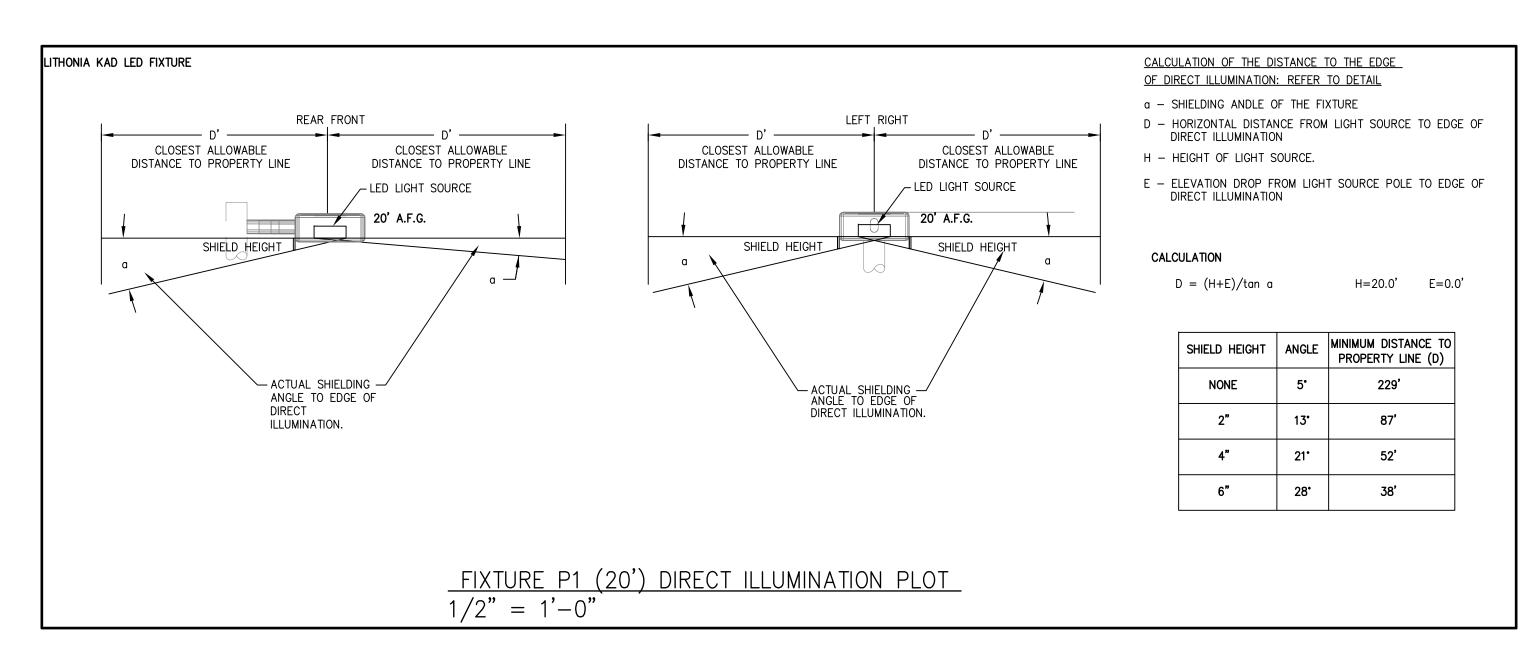
SCALE: NORT

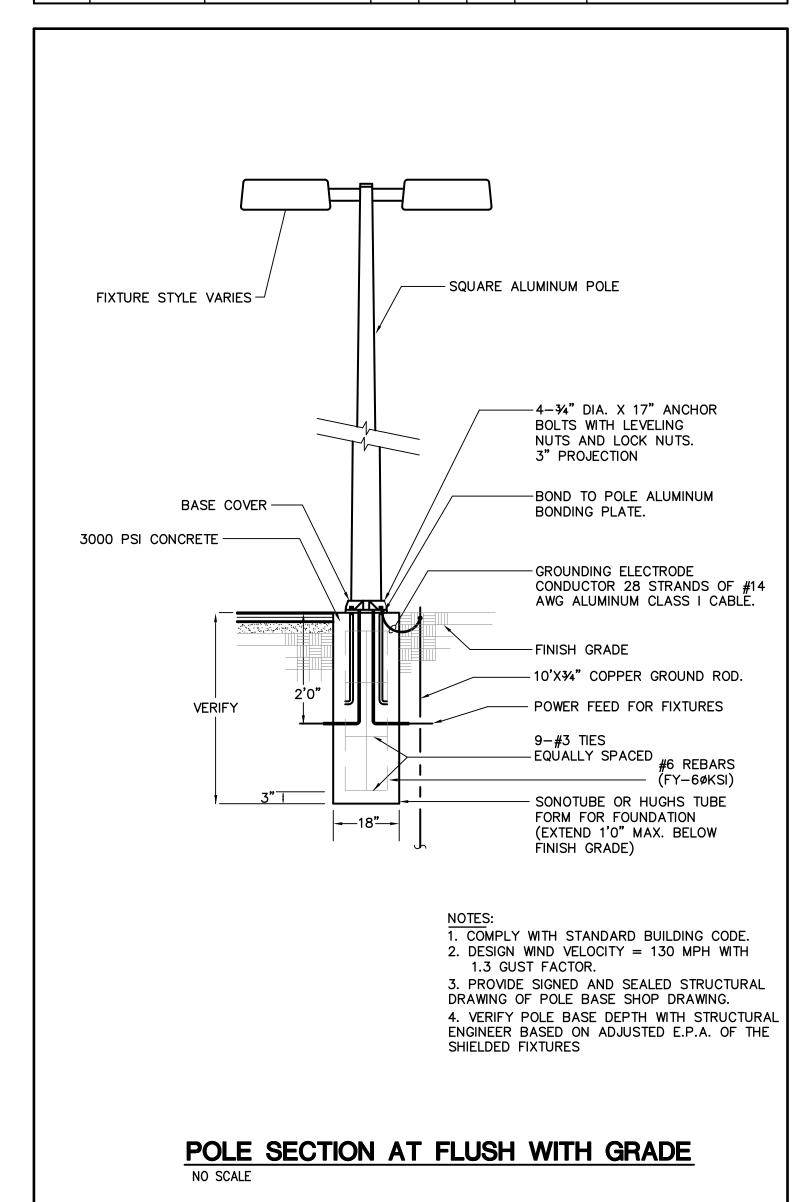
AS NOTED

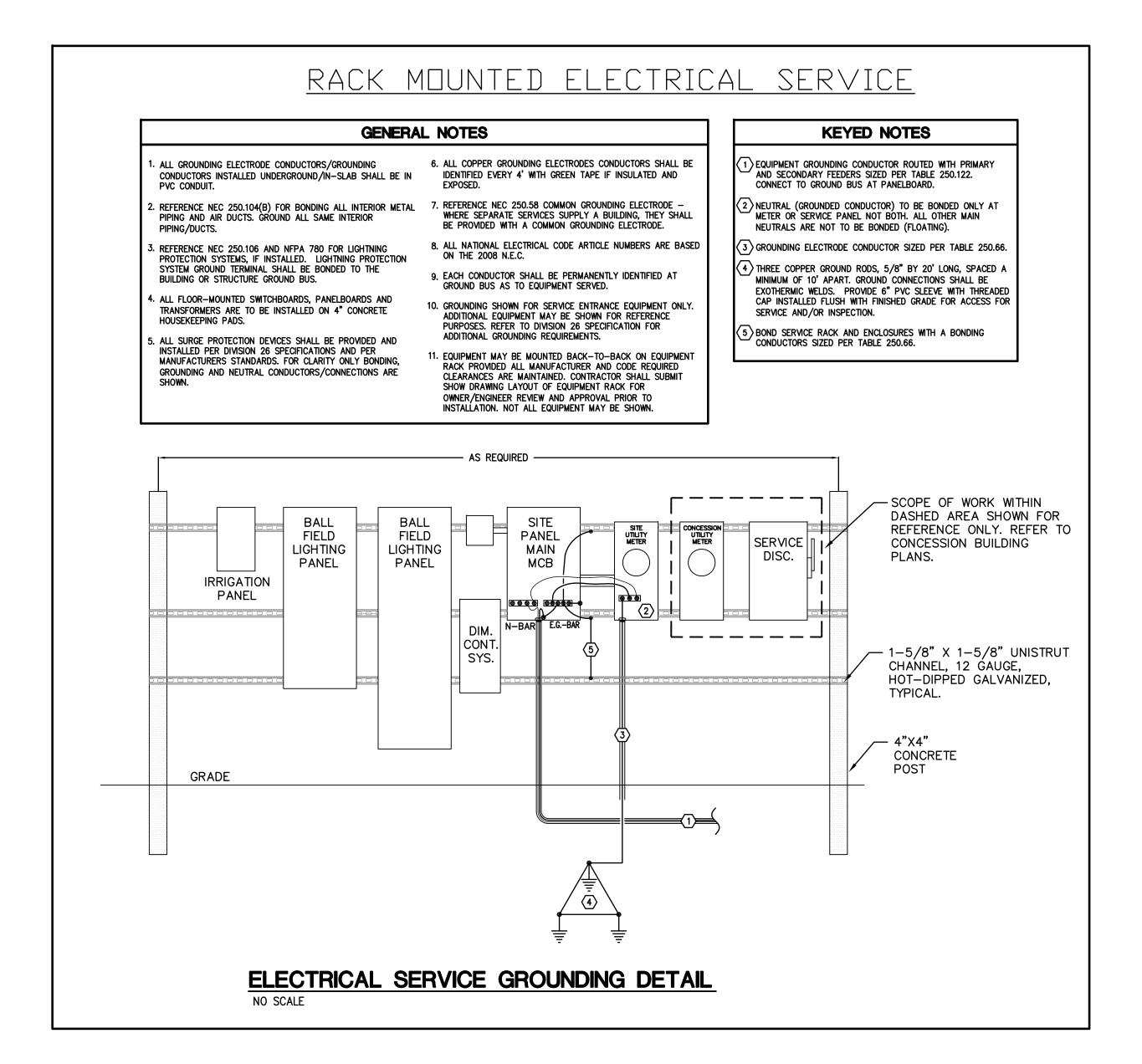
DRAWING NUMBER:

E0.0

LIGHT FIXTURE SCHEDULE										
TYPE	MANUFACTURER	CATALOG NUMBER	QTY	MPS TYPE	VOLTS	MOUNTING	REMARKS			
POLE	HAPCO OR EQUAL	SSA20F4-4-BM				CONCRETE BASE	20' SQUARE STRAIGHT ALUMINUM POLE WITH .25" WALL THICKNESS AND BLACK POWDER COAT FINISH. PROVIDE POLES FOR PARKING LOT LIGHTS AS REQUIRED. PROVIDE ALL COMPONENTS FOR MOUNTING FIXTURES. REFER TO POLE BASE DETAIL FOR MORE INFORMATION.			
P1	LITHONIA	KAD-LED-1-63B350-40K-SR3- MVOLT-SPD-SF-DMG-DBLXD	63	LED 4000K 6661 LM 74 W	240V	4" ARM MOUNT TO 20' POLE	DIE-CAST CONTOURED ALUMINUM LED FIXTURE WITH TYPE 3 DISTRIBUTION, 0-10V DIMMING DRIVER, AND BLACK FINISH. PROVIDE 4" SQUARE POLE MOUNTING ARM AND FUSING. PROVIDE 2" FRONT SHIELD AND 4" BACK AND SIDE SHIELDS.			
P2	LITHONIA	KAD-LED-1-63B350-40K-SR3- MVOLT-SPD-SF-DMG-DBLXD	63	LED 4000K 6661 LM 74 W	240V	4" ARM MOUNT TO 20' POLE	DIE-CAST CONTOURED ALUMINUM LED FIXTURE WITH TYPE 3 DISTRIBUTION, 0-10V DIMMING DRIVER, AND BLACK FINISH. PROVIDE 4" SQUARE POLE MOUNTING ARM AND FUSING. PROVIDE 2" FRONT, BACK, AND SIDE SHIELDS.			
F1	OR EQUAL	DSXF1LED-2-A530/40K- MSP-120-THK-SF-DBLXD	2	LED 530MA 4000K	120	KNUCKLE MOUNT ON STAKE	LED MEDIUM SPOT LIGHT WITH DUAL ENGINE LED DRIVER AND 4000K LIGHT OUTPUT. BLACK POWDER COAT FINISH. PROVIDE FUSING AND KNUCKLE STAKE MOUNT.			
F2	LITHONIA OR EQUAL	DSXF1LED-2-A530/40K- WFL-240-THK-SF-DBLXD	2	LED 530MA 4000K	240	KNUCKLE MOUNT ON STAKE	LED WIDE FLOOD LIGHT WITH DUAL ENGINE LED DRIVER AND 4000K LIGHT OUTPUT. BLACK POWDER COAT FINISH. PROVIDE FUSING AND KNUCKLE STAKE MOUNT.			
B1	MUSCO (PROVIDED AS PART OF BALL FIELD SPORTS LIGHTING PACKAGE)	LED-24	-	LED 4000K 3950 LM 88 W	240V	KNUCKLE MOUNT TO SPORTS LIGHTING POLE @ 40'-0" AFG	DIE-CAST ALUMINUM LED FIXTURE. FIXTURE TO BE PROVIDED BY SPORTS LIGHTING MANUFACTURER AS PART OF THEIR BALL FIELD LIGHTING PACKAGE.			







ENGINEERING MATRIX, INC

CONSULTING ENGINEERS

2860 SCHERER DRIVE, SUITE 640
ST. PETERSBURG, FLORIDA 33716
PH.(727)573-4656 F.(727)573-3902
EMAIL: email@engmtx.com

CERT. OF AUTHORIZATION NO. 4288

DRAWING PHASE:

CONSTRUCTION DOCUMENTS

ISSUE DATE: EMI JOB NO.

02/22/13 12-0800

DRAWING REVISIONS:

DATE ISSUANCE

Blackstone Park Expansion Manatee County

KEY PLAN:

L:

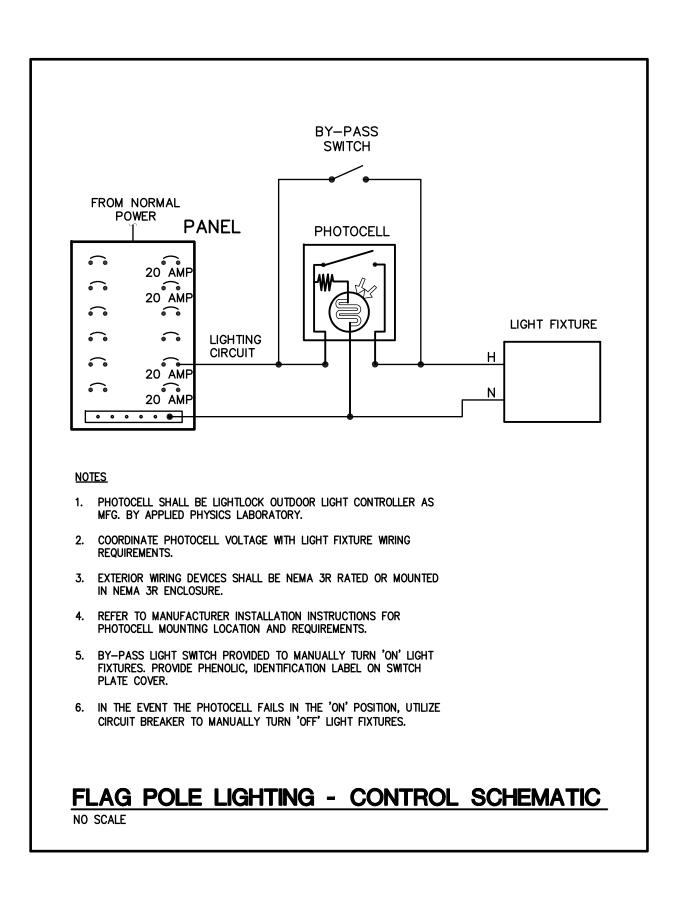
DRAWING TITLE:

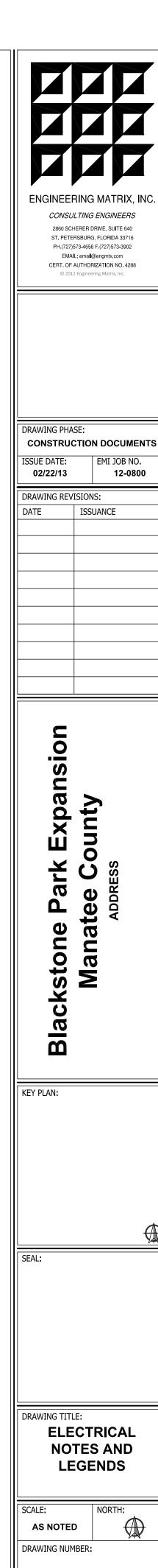
ELECTRICAL

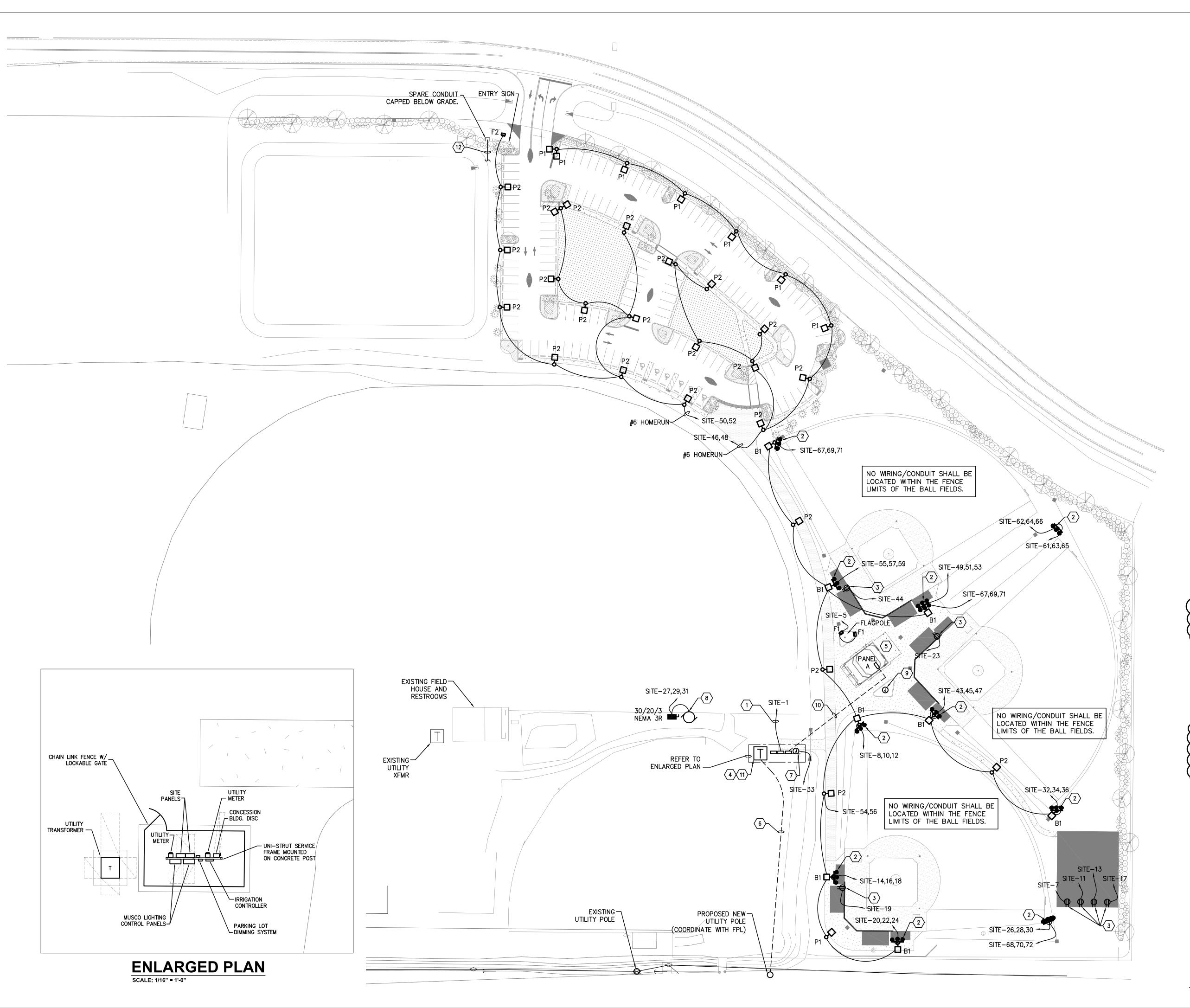
NOTES AND

LEGENDS

SCALE: NORTH:
AS NOTED
DRAWING NUMBER:







GENERAL NOTES

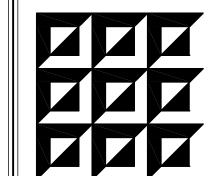
- 1. PROVIDE CONTROL WIRING FOR 0-10 VOLT DIMMING FOR EACH PARKING LOT LIGHT FIXTURE IN ADDITION TO POWER CONDUCTORS. REFER TO DETAIL FOR ADDITIONAL INFORMATION.
- 2. ALL DAMAGE WHICH OCCURS AS A RESULT OF DIGGING SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
- 3. ALL MATERIAL TAKE-OFFS SHALL BE FIELD MEASURED PRIOR TO SUBMITTING BIDS. DRAWINGS SHALL NOT BE SCALED.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF UNDERGROUND ELECTRICAL CONDUIT WITH OTHER NEW AND/OR EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY ADDITIONAL CONDUIT, WIRING, LABOR, ETC. NECESSARY FOR COMPLETE UNDERGROUND ELECTRICAL SYSTEM INSTALLATION.
- 5. CONTRACTOR SHALL VIEW EXISTING CONDITIONS TO GAIN FAMILIARITY WITH PROJECT PRIOR TO SUBMITTING BID PROPOSAL.
- 6. CONTRACTOR SHALL ROUTE THE LIGHTING CIRCUITS FOR THE BALL FIELDS, PARKING LOT AND PATHWAYS THROUGH THE BALL FIELD LIGHTING CONTROL PANEL FOR TIME—OF—DAY CONTROL. REFER TO BALL FIELD LIGHTING PACKAGE FOR ADDITIONAL INFORMATION.
- 7. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE AND PROVIDE ANY AND ALL PULL BOXES REQUIRED BY THE N.E.C. CONDUIT SIZES MAY BE INCREASED AS REQUIRED BY THE CONTRACTOR FOR LONG PULLS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCLUDE THE COST OF ANY INCREASE IN CONDUIT SIZE IN THE BASE BID.

KEYED NOTES

- 1 120V POWER TO BALL FIELD LIGHTING CONTROL
- 2 BALL FIELD LIGHTING DESIGN BY MUSCO. PROVIDE POWER TO LIGHT FIXTURES PER MUSCO.

FIXTURE 'B1' AND MOUNTING ACCESSORIES SHALL BE PROVIDED BY BALL FIELD LIGHTING MANUFACTURER FOR ILLUMINATION OF PATHWAYS. FIXTURE SHALL BE CONTROLLED BY THE BALL FIELD LIGHTING CONTROL PANEL.

- (3) PROVIDE GFI DUPLEX RECEPTACLE WITH LOCKABLE, IN-USE WEATHERPROOF COVER MOUNTED TO CONCRETE PEDESTAL FOR PITCHING MACHINE POWER. LOCATE OUTSIDE OF DUGOUT AND FIELD OF PLAY. FIELD COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- 4 FENCED ENCLOSURE FOR ELECTRICAL GEAR.
 COORDINATE EXACT LOCATION OF NEW
 PAD-MOUNTED UTILITY TRANSFORMER AND METERS
 WITH FPL. PROVIDE UNISTRUT FRAME FOR NEW NEMA
 3R LIGHTING PANEL AND ASSOCIATED ELECTRICAL
 GEAR. REFER TO RISER.
- 5 CONCESSION BUILDING ELECTRICAL WORK IS NOT IN THE SITE ELECTRICAL PROJECT SCOPE. CONCESSION BUILDING WILL BE METERED SEPARATELY FROM ALL OTHER SITE POWER. COORDINATE WITH FPL FOR METERING REQUIREMENTS.
- (3) 2" UNDERGROUND CONDUITS FOR PRIMARY LOOP CONDUCTORS, ROUTED FROM NEW UTILITY TRANSFORMER TO BASE OF NEW UTILITY POLE. CONDUITS TO BE FURNISHED BY THE UTILITY COMPANY AND INSTALLED BY SITE CONTRACTOR.
- 8 PROVIDE NEMA 3R FUSED DISCONNECT FOR LIFT STATION. COORDINATE REQUIREMENTS WITH OWNER'S SITE UTILITY DRAWINGS.
- 9 FUTURE LANDSCAPE LIGHTING. PROVIDE WEATHERPROOF JUNCTION BOX AT 6" AFG AND A 34" CONDUIT WITH PULLSTRING BACK TO SITE ELECTRICAL PANEL.
- CONCESSION BUILDING MAIN POWER FEED. SITE CONTRACTOR TO FURNISH AND INSTALL CONDUIT FROM UTILITY TRANSFORMER TO 5-FEET OUTSIDE OF BUILDING, INCLUDING ALL ASSOCIATED WIRING AND TERMINATIONS UP TO PANEL A. BUILDING CONTRACTOR SHALL FURNISH AND INSTALL REMAINING CONDUIT CONDUIT RUN TO PANEL A.
- CONTRACTOR SHALL SUBMIT SHOP DRAWING LAYOUT OF EQUIPMENT RACK FOR OWNER/ENGINEER REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.
- (1) 1" SPARE CONDUIT WITH PULL STRING FOR FUTURE MONUMENTAL SIGN DATA CONNECTION. TERMINATE CONDUIT ADJACENT TO THE TELEPHONE TERMINAL BOARD IN CONCESSION BLDG, STORAGE ROOM 102, 18" ABOVE SLAB.



ENGINEERING MATRIX, INC

CONSULTING ENGINEERS

2860 SCHERER DRIVE, SUITE 640
ST. PETERSBURG, FLORIDA 33716
PH.(727)573-4656 F.(727)573-3902

EMAIL: email@engmtx.com

CERT. OF AUTHORIZATION NO. 4288

WING PHASE:	
DNSTRUCTION DOC	JMENT

ISSUE DATE: EMI JOB NO. 12-0800

DRAWING REVISIONS:
DATE ISSUANCE

\(\triangle \) 02/28/13 OWNER COMMENTS

Blackstone Park Expansior Manatee County

KEY PLAN:

ELECTRICAL SITE PLAN

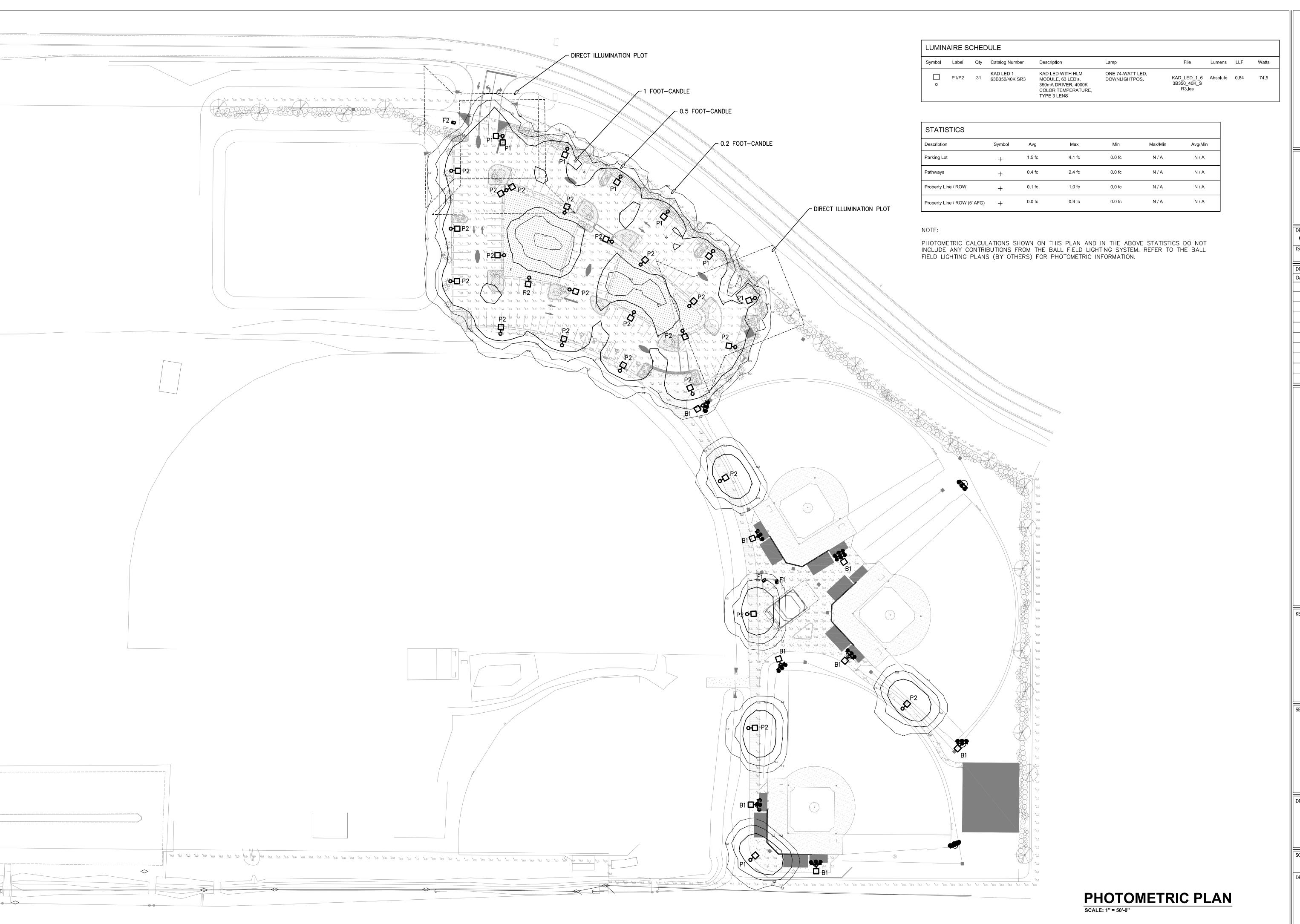
DRAWING TITLE:

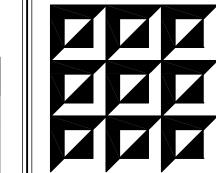
SCALE: NORTH:

DRAWING NUMBER:

ELECTRICAL SITE PLAN

SCALE: 1" = 50'-0"





ENGINEERING MATRIX, II

CONSULTING ENGINEERS
2860 SCHERER DRIVE, SUITE 640

ST. PETERSBURG, FLORIDA 33716 PH.(727)573-4656 F.(727)573-3902

EMAIL: email@engmtx.com CERT. OF AUTHORIZATION NO. 4288

DRAWING PHASE:

CONSTRUCTION DOCUMENTS

ISSUE DATE: EMI JOB NO. 12-0800

DRAWING REVISIONS:

E ISSUANCE

Blackstone Park Expansion Manatee County

KEY PLAN:

:

DRAWING TITLE:
PHOTOMETRIC

PLAN

AS NOTED (

E1.2