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PROJECT TITLE
 NORTH BROWARD PREPARATORY SCHOOL ATHLETIC & WELLNESS CENTER

PROJECT NUMBER
 R1002318.00
 PROJECT LOCATION
 NORTH BROWARD PREPARATORY SCHOOL
 7600 LYONS ROAD
 COCONUT CREEK, FL 33073
 (T) 954.247.0011
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 DATE OF ISSUE
 MARCH 25, 2014

REVISIONS
 1. DRC COMMENTS 4/22/14
 2. DRC COMMENTS 11/25/14
 3. DRC COMMENTS 12/17/14

DESIGNER
 PGAL
 CHECKED BY
 PGAL
 DRAWN BY
 PGAL

SUBMITTAL PHASE / SET DESCRIPTION
 DEVELOPMENT REVIEW
 COMMITTEE SITE PLAN
 APPROVED

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND APPLICABLE MINIMUM LIFE SAFETY STANDARDS.
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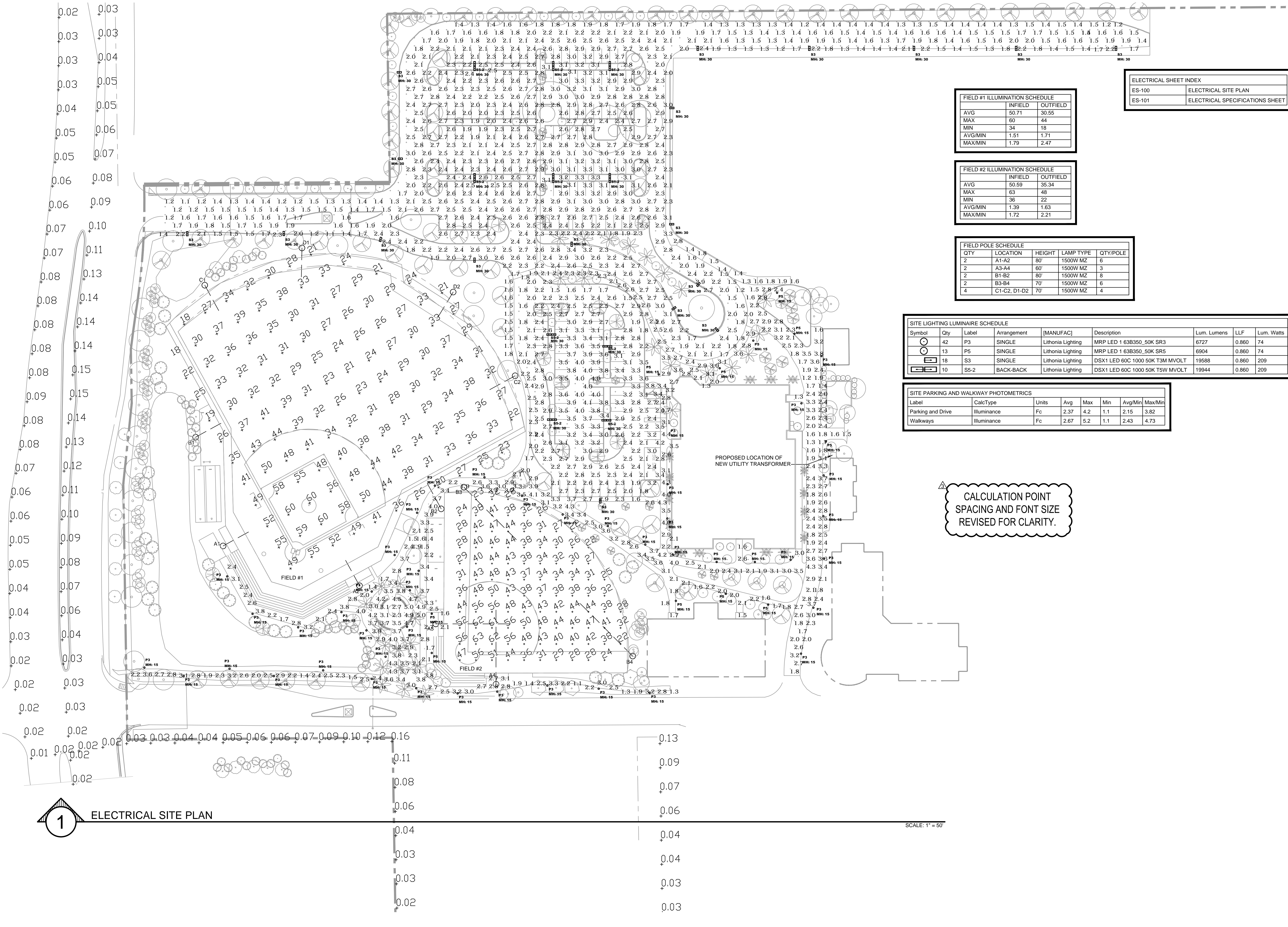
SHEET TITLE

ELECTRICAL SITE PLAN

SHEET NUMBER

ES-100

DRC SITE PLAN



ELECTRICAL SHEET INDEX	
ES-100	ELECTRICAL SITE PLAN
ES-101	ELECTRICAL SPECIFICATIONS SHEET

FIELD #1 ILLUMINATION SCHEDULE		
	INFIELD	OUTFIELD
AVG	50.71	30.55
MAX	60	44
MIN	34	18
AVG/MIN	1.51	1.71
MAX/MIN	1.79	2.47

FIELD #2 ILLUMINATION SCHEDULE		
	INFIELD	OUTFIELD
AVG	50.59	35.34
MAX	63	48
MIN	36	22
AVG/MIN	1.39	1.63
MAX/MIN	1.72	2.21

FIELD POLE SCHEDULE					
QTY	LOCATION	HEIGHT	LAMP TYPE	QTY/POLE	
2	A1-A2	80'	1500W MZ	6	
2	A3-A4	60'	1500W MZ	3	
2	B1-B2	80'	1500W MZ	8	
2	B3-B4	70'	1500W MZ	6	
4	C1-C2, D1-D2	70'	1500W MZ	4	

SITE LIGHTING LUMINAIRE SCHEDULE								
Symbol	Qty	Label	Arrangement	(MANUFAC)	Description	Lum. Lumens	LLF	Lum. Watts
⊙	42	P3	SINGLE	Lithonia Lighting	MRP LED 1 63B350_50K SR3	6727	0.860	74
⊙	13	P5	SINGLE	Lithonia Lighting	MRP LED 1 63B350_50K SR5	6904	0.860	74
⊙	18	S3	SINGLE	Lithonia Lighting	DSX1 LED 60C 1000 50K T3M MVOLT	19588	0.860	209
⊙	10	S5-2	BACK-BACK	Lithonia Lighting	DSX1 LED 60C 1000 50K T3M MVOLT	19944	0.860	209

SITE PARKING AND WALKWAY PHOTOMETRICS						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Parking and Drive	Illuminance	Fc	2.37	4.2	1.1	2.15
Walkways	Illuminance	Fc	2.67	5.2	1.1	2.43

CALCULATION POINT SPACING AND FONT SIZE REVISED FOR CLARITY.

1 ELECTRICAL SITE PLAN

SCALE: 1" = 50'