



OWNER
 NORTH BROWARD
 PREPARATORY SCHOOL
 7600 LYONS ROAD
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ARCHITECT
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CONSULTANT

ADMINISTRATIVE APPROVAL (AA)

PROJECT TITLE
 NORTH BROWARD
 PREPARATORY SCHOOL
 ATHLETIC & WELLNESS
 CENTER - BUILDING 900

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 26, 2015

REVISIONS
 AA
 3/26/15

DESIGNER
 RGD
 CHECKED BY
 RGD
 DRAWN BY
 RGD

SUBMITTAL PHASE /
 SET DESCRIPTION
**DRC ADMINISTRATIVE
 APPROVAL (AA)**
 APPROVED

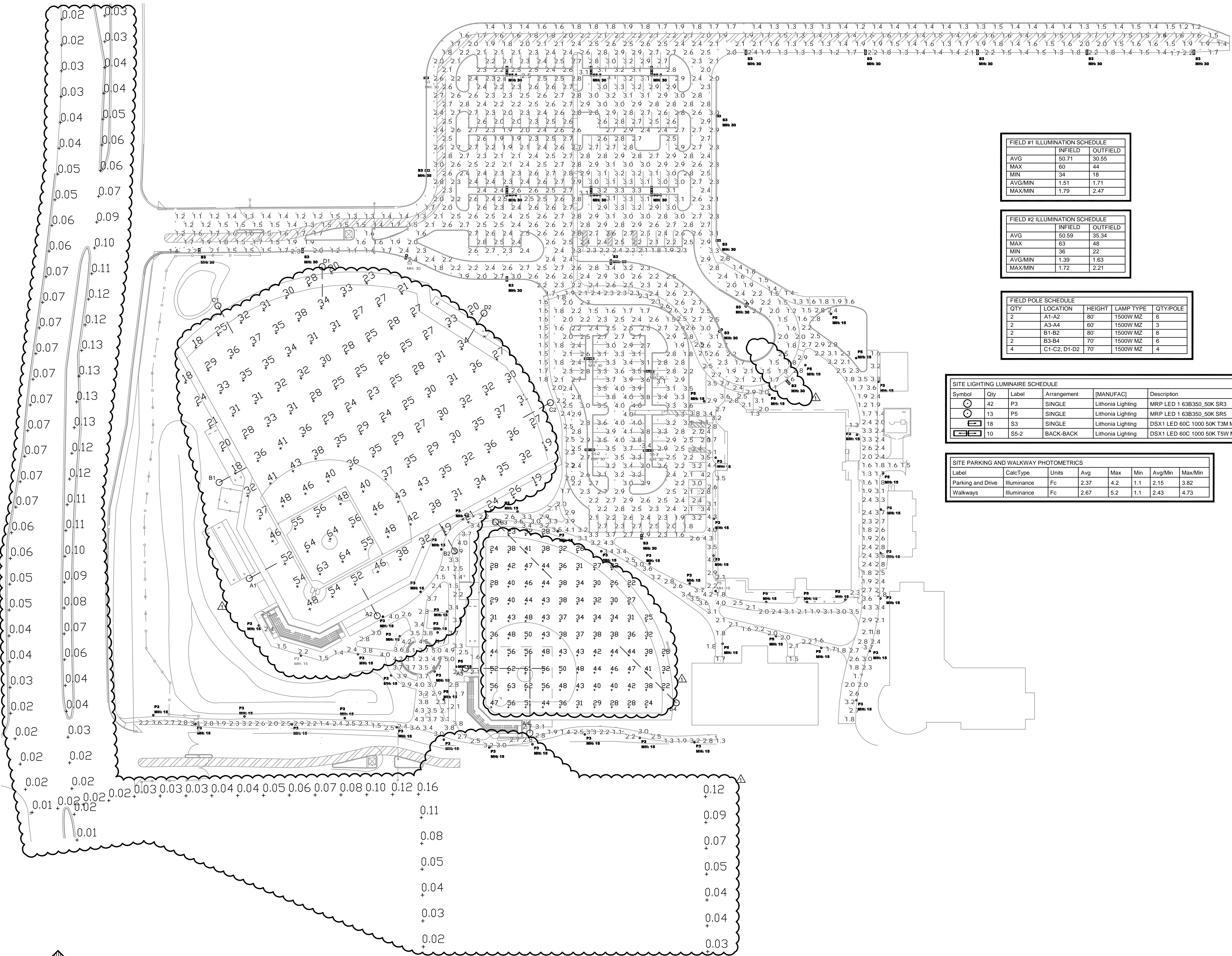
TO THE BEST OF MY KNOWLEDGE, THE PLANS
 AND SPECIFICATIONS COMPLY WITH THE
 APPLICABLE MINIMUM BUILDING CODES AND
 APPLICABLE MINIMUM LIFE SAFETY STANDARDS
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SHEET TITLE

ELECTRICAL SITE PLAN

SHEET NUMBER

ES-100



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	SS-2	BACK-BACK	Lithonia Lighting	DSX1 LED 60C 1000 50K T5W 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