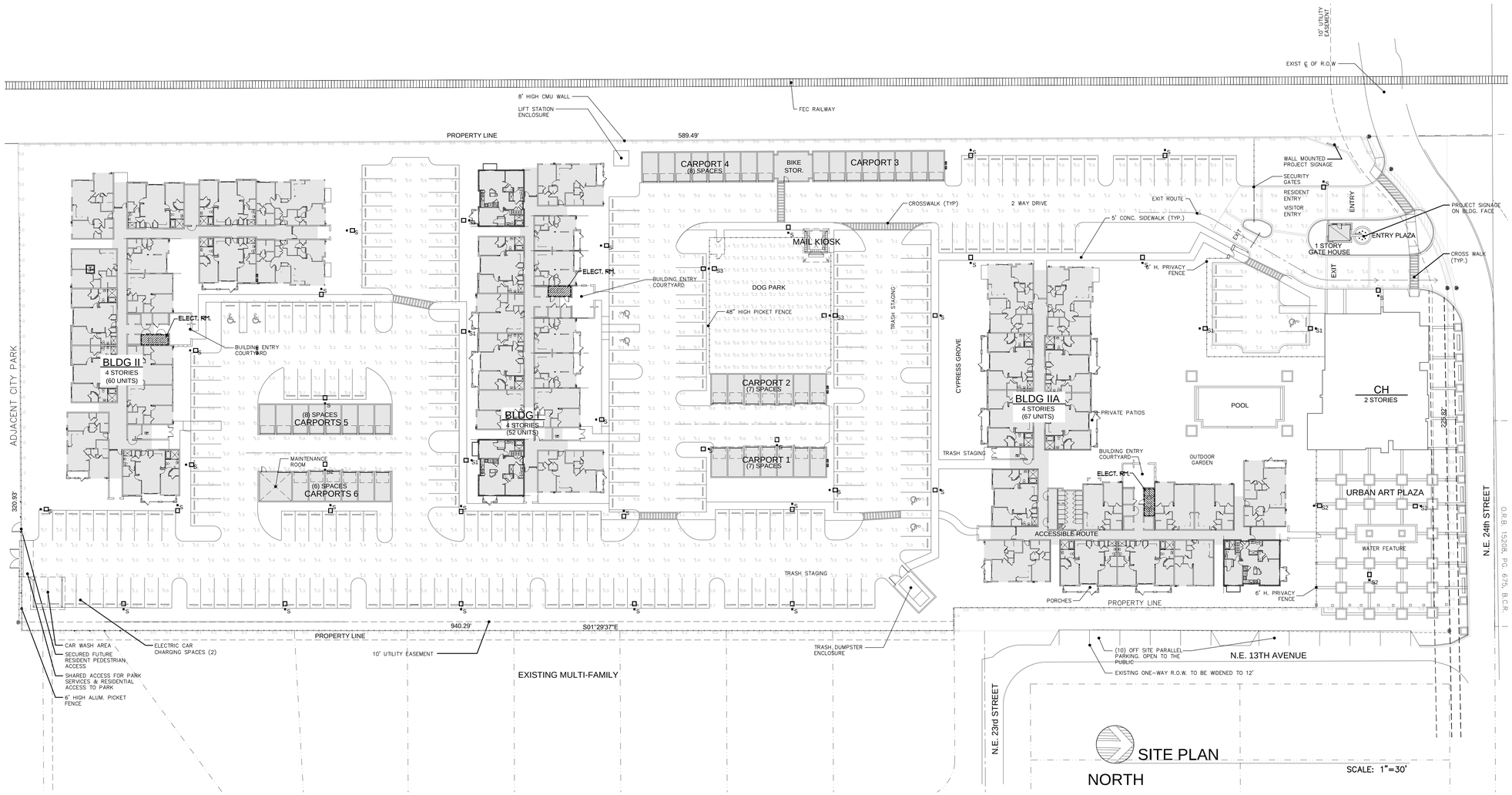

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	Lumens	LLF	Watts
	S	30	LITHONIA DSX1 LED 30C 700 40K T3M MVOLT HS MOUNTED 25' AFG ON CONCRETE POLE	SERIES DSX1 LED LUMINAIRE WITH HOUSE SIDE SHIELD	(1) 30 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 700mA	Absolute	0.85	68
	S1	5	LITHONIA DSX1 LED 30C 700 40K T4M MVOLT MOUNTED 25' AFG ON CONCRETE POLE	SERIES DSX1 LED LUMINAIRE	(1) 30 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 700mA	Absolute	0.85	68
	S2	4	LITHONIA DSX1 LED 30C 700 40K T5M MVOLT HS MOUNTED 16' AFG ON CONCRETE POLE	SERIES DSX1 LED LUMINAIRE WITH HOUSE SIDE SHIELD	(1) 30 LED LIGHT ENGINES, TYPE T5M OPTIC, 4000K, @ 700mA	Absolute	0.85	68
	S3	2	LITHONIA DSX1 LED 30C 700 40K T4M MVOLT MOUNTED 25' AFG ON CONCRETE POLE	SERIES DSX1 LED LUMINAIRE	(1) 30 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 700mA	Absolute	0.85	136

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min
DOG PARK	+	1.1 fc	2.6 fc	0.4 fc	6.5:1
PARKING AREA	+	1.0 fc	1.8 fc	0.5 fc	3.6:1
PROPERTY LINE	+	0.0 fc	0.1 fc	0.0 fc	N / A

NOTES

1. CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IES STANDARDS AND PRACTICE. SOME DIFFERENCES BETWEEN MEASURED VALUES AND CALCULATED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, TESTING PROCEDURES, COMPONENT PERFORMANCES, MEASURED CONDITIONS SUCH AS TECHNICAL AND FIELD VOLTAGES AND TEMPERATURE VARIATIONS. INPUT DATA SUCH AS ROOM DIMENSIONS, REFLECTANCES, FURNITURE, LIGHT LOSS FACTOR, FURNITURE, ARCHITECTURAL ELEMENTS AND FOLIAGE SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT DO NOT MATCH INPUT DATA DIFFERENCES WILL OCCUR BETWEEN MEASURED AND CALCULATED VALUES.

2. CONCRETE POLES ARE TO BE 34' OVERALL LENGTH AND 25' ABOVE GROUND FOR TYPES S, S1& S3. TYPE S2 TO BE 21' OVERAL LENGTH AND 16' AFG. ALL POLES TO HAVE A 2-3/8" TENON. ULTIMATE POLE LENGTH TO BE DETERMINED BY BORING TEST RESULTS - SUPPLIED BY OTHERS.

3. WIND LOAD CALCULATIONS, TO MEET SOUTH FLORIDA WIND LOAD REQUIREMENTS, MUST BE PREPARED AND SUBMITTED AS PART OF THE SUBMITTAL PROCESS. SAID CALCULATIONS MUST BE SIGNED AND SEALED BY FLORIDA REGISTERED ENGINEER.

4. POINT-BY-POINT CALCULATIONS PROGRAM USED - VISUAL SERIAL # 5101 5260 4589 0193. VERSION 2.06.0211

REVISIONS	BY

WILTON TWENTY FOURTH ST. RESIDENCES

FOR:
ASCEND WILTON TWENTY FOURTH STREET, LLC.
WWW.YESASCEND.COM

LOCATED AT:
WILTON MANORS, BROWARD COUNTY, FLORIDA

FRANYIE ENGINEERS INC.
Certificate of Authorization # 00002906
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www.franyieengineers.com

JOB NUMBER 13-182
DATE
50% SET 9-25-13

Nov 7 2013

DRAWN	
CHECKED	–
DATE	7-8-13
SCALE	AS SHOWN
JOB NO.	
SHEET	

E-1.1

OF SHEETS