



1 FIRST FLOOR PHOTOMETRY PLAN
SCALE: 1/8" = 1'-0"

Calculation Summary

Project: OPPORTUNITY EARLY LEARNING CENTER - 1ST FLOOR - REV 1 - MAY 19, 2016

Room	Area	Min	Max	Avg	Min/Max
2 YR OLD ROOM 102	48.85	64	24	1.06	0.87
2 YR OLD ROOM 103	48.79	73	18	0.77	1.06
2 YR OLD ROOM 104	48.79	60	18	0.70	0.88
4 YR OLD ROOM 110, Walk-in Fridge	47.12	63	18	0.80	1.02
ADMIN 101	51.71	71	24	1.02	0.88
CLASS 101	50.79	66	30	1.00	0.86
CLASSROOM	50.80	51	11	0.80	0.84
ELECTRIC 101	31.60	40	33	1.07	1.74
ELEVATOR PIT	25.38	44	14	1.03	0.83
ENTRANCE LOBBY 100	43.80	52	34	1.01	0.77
INFANT RM 107 (TYPICAL)	51.42	64	24	1.06	0.84
ITCHER	48.22	60	38	0.86	0.85
RECEPTION 102	28.83	61	28	1.00	0.85
TUTORING	47.22	60	37	1.75	0.82
MULTIPURPOSE CLOSED (PLR 1)	56.00	10.0	10.0	0.00	0.00
MULTIPURPOSE OPEN (PLR 2 & 3)	61.27	62.0	2.0	0.00	0.00

Light Area Summary

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Room	Area	Foot Candles	LF/ft
2 YR - 2 YR OLD 102_LFR	358.38	0.14	0.705
2 YR OLD 102_LFR	418.87	0.14	0.705
2 YR 103_LFR	627.87	0.14	0.699
4 YR OLD ROOM 110_LFR	688.88	0.14	0.655
ADMIN 101_LFR	122.84	0.16	1.022
CLASS 101_LFR	627.28	0.08	0.690
CLASSROOM_LFR	2496	0.08	0.740
ELECTRIC 101_LFR	123.81	0.12	0.710
ELEVATOR PIT_LFR	57.24	0.12	1.000
ENTRANCE LOBBY 100_LFR	481.41	0.12	0.676
INFANT RM 107 (TYPICAL)_LFR	395.26	0.14	0.691
ITCHER_LFR	652.32	0.14	0.642
MULTIPURPOSE RM 107_LFR	3211	0.08	0.606
RECEPTION 102_LFR	66.84	0.14	0.606
TUTORING_LFR	1442.77	0.14	1.106

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New Building For:
OPPORTUNITY INC.
EARLY LEARNING CENTER
4171 Westgate Avenue
Palm Beach County, Florida

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Revisions:

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Date: 09.09.16
Drawn by: RB/SKJS
Project Architect: BJ

PERMIT / BID SET: 09/07/16



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FIRST FLOOR PHOTOMETRY PLAN

EPH2.1

09.09.16 BID/PERMIT

PRIOR TO SUBMITTING THE BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.