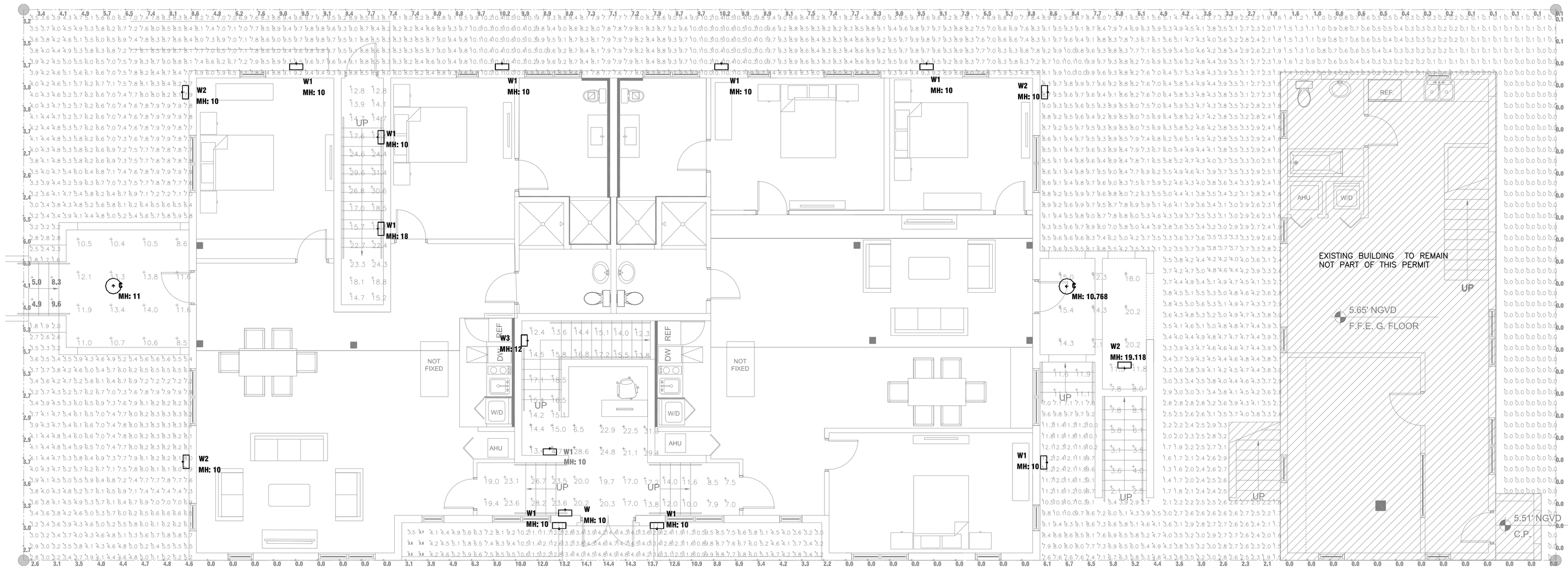


1 E-2.1 NORMAL LIGHTING PHOTOMETRIC

SCALE:3/16"=1'-0"

N

Luminaire Schedule

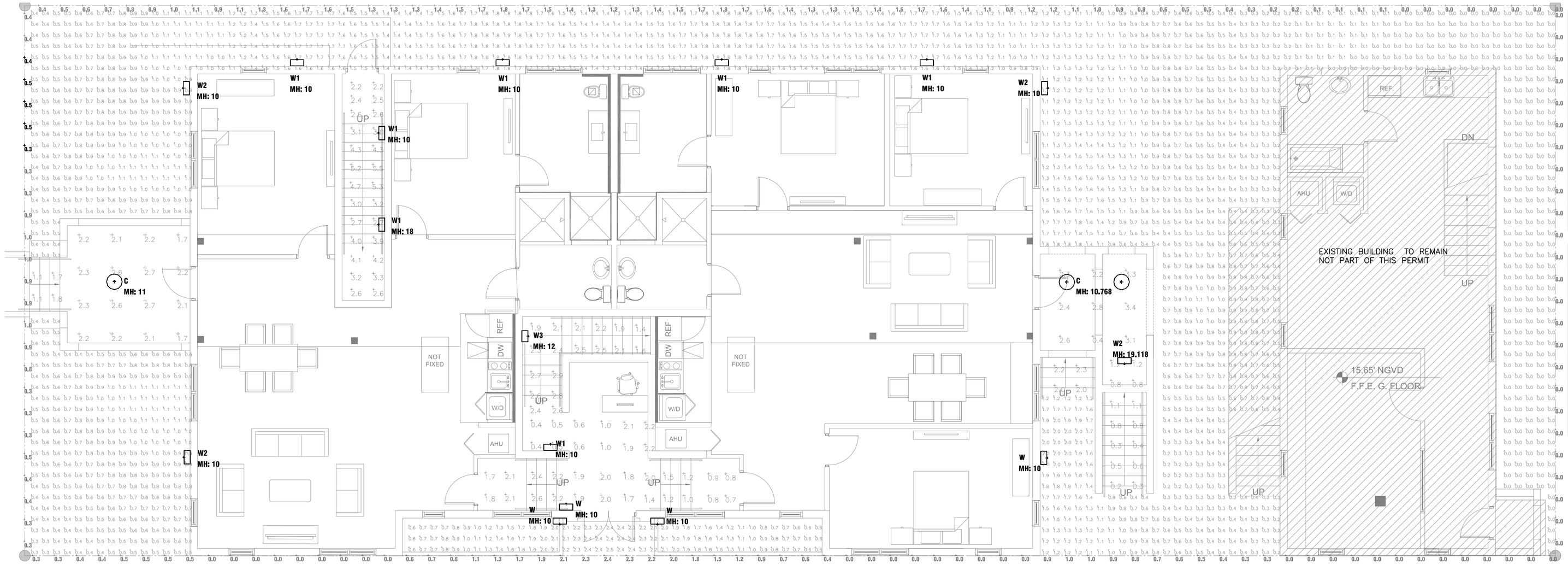
Project: 747 4TH STREET – NORMAL – REV2 --- JUN – 9 – 2017

Symbol	Label	Description	LLF	Lum. Watts	Total Watts
	C	LUMINARE ARV17-40W-4000K-VOLT-CP-EMB310	0.900	42.2	126.6
	W	HE WILLIAMS VWPV-L60-740-T3-SOQL-EM_4W	0.900	68.8	137.6
	W1	HE WILLIAMS VWPV-L30-740-T3-SOQL-EM_4W	0.900	36.1	361
	W2	HE WILLIAMS VWPV-L60-740-TFT-SOQL-EM_4W	0.900	69.3	277.2
	W3	HE WILLIAMS VWPV-L30-740-TFT-SOQL-EM_4W	0.900	35.1	35.1

Calculation Summary

Project: 747 4TH STREET – NORMAL – REV2 --- JUN – 9 – 2017

Label	Avg	Max	Min	Avg/Min	Max/Min
BLDG FRONT	8.98	14.9	3.0	2.99	4.97
PERIMETER	5.48	12.4	0.0	N.A.	N.A.
PROPERTY LINE	4.07	14.4	0.0	N.A.	N.A.
EGRESS	7.34	34.8	1.3	5.65	26.77



2 E-2.1 EMERGENCY LIGHTING PHOTOMETRIC

SCALE:3/16"=1'-0"

N

EE
Luminaire Schedule

Project: 747 4TH STREET – EM MODE – REV2 --- JUN – 9 – 2017

Symbol	Qty	Label	Description
	3	C	LUMINARE ARV17-40W-4000K-VOLT-CP-EMB310 BATTERY BACKUP
	5	W	HE WILLIAMS VWPV-L60-740-T3-SOQL-EM_4W BATTERY BACKUP
	7	W1	HE WILLIAMS VWPV-L30-740-T3-SOQL-EM_4W BATTERY BACKUP
	4	W2	HE WILLIAMS VWPV-L60-740-TFT-SOQL-EM_4W BATTERY BACKUP
	1	W3	HE WILLIAMS VWPV-L30-740-TFT-SOQL-EM_4W BATTERY BACKUP

Calculation Summary

Project: 747 4TH STREET – EM MODE – REV2 --- JUN – 9 – 2017

Label	Avg	Max	Min	Avg/Min	Max/Min
BLDG FRONT	1.49	2.5	0.6	2.48	4.17
PERIMETER	0.82	2.0	0.0	N.A.	N.A.
PROPERTY LINE	0.64	2.4	0.0	N.A.	N.A.
EGRESS	1.11	5.5	0.2	5.55	27.50

NEW SHEET 4

JOB # 16-0908

arpe engineering inc
Gables International Plaza
2655 Le Jeune Road, Suite 1109
Coral Gables, Florida 33134
Phone > 305 444 9809
Fax > 305 444 9827

Engineering Design:
> Mechanical > Electrical
> Plumbing > Fire Protection
www.arpe-eng.com

Amarilis Rodriguez, P.E.
License Number 60236
C.A. 26359

Signature _____
Date _____

CLIENT :

747 4th Street

Interior Renovations

747 4th Street
Miami Beach, FL 33139
Folio: 02-4203-009-3050

CDS
333 SE 2ND AVENUE, SUITE 2066
MIAMI, FL 33131
Tel: 786.218.5335
License #AA 26002467
WWW.CASTELLANOSDESIGN.COM

No.	DATE	ISSUED / REVISED
4	06–13–17	RTC

ALL DRAWN AND WRITTEN MATERIAL CONTAINED HEREIN IS THE SOLE PROPERTY OF CASTELLANOS DESIGN STUDIO, LLC. AND MAY NOT BE DUPLICATED, PUBLISHED, DISCLOSED OR USED WITHOUT EXPRESS WRITTEN CONSENT OF CASTELLANOS DESIGN STUDIO, LLC.
THE DRAWINGS ARE SCOPE DOCUMENTS WHICH INDICATE THE GENERAL SCOPE OF WORK, AND SUCH DO NOT NECESSARILY DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE WORK. GENERAL CONTRACTOR IS TO FURNISH AND INSTALL ALL ITEMS REQUIRED FOR THE PROPER COMPLETION OF ITS WORK WITHOUT ADJUSTMENT TO THE CONTRACT AMOUNT UNLESS SCOPE OF WORK CHANGES FROM THAT INDICATED ON THE DRAWINGS. IN THE EVENT OF A CONFLICT WITHIN OR AMONG THE CONTRACT DOCUMENTS, THAT DOCUMENT PLACING THE GREATEST BURDEN UPON GENERAL CONTRACTOR SHALL GOVERN. THE GENERAL CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE ALL DRAWINGS, REPORTING ANY ERROR, INCONSISTENCY OR OMISSION HE MAY DISCOVER AND REPORT TO CDS AND IN NO CASE SHALL PROCEED IN UNCERTAINTY.

SEAL :

WESLEY ART CASTELLANOS
FLORIDA ARCHITECT LICENSE AR 96133

PROJECT NO : 2016-18

ELECTRICAL GROUND FLOOR PLAN

CHECKED BY : A.R.
DRAWN BY : A.R.
SCALE:AS SHOWN

SHEET NO : 4

E-2.1

© 2016 BY CDS