

FOOTING SCHEDULE							
f'c = 3,000 psi							
MARK	DEPTH	SIZE	REINFORCING				T.O.F.
			BOTT. LONG	BOTT.SHORT	TOP LONG	TOP SHORT	
TE-1	8"	8" x CONT.	1-#5 CONT.				0'-0" (THICKENED EDGE)
TE-2	12"	1'-0" x CONT.	2-#5 CONT.				
MF-16	12"	1'-4" x CONT.	3-#5 CONT.	4 # 18" O.C.			0'-0" (MONOLITHIC)
MF-30	18"	2'-6"x2'-6"	3-#5	3-#5			0'-0" (MONOLITHIC)
MF-3x1	18"	3'-0"x1'-0"	3-#5	6-#5			0'-0" (MONOLITHIC)
UF-24	12"	2'-0" x CONT.	3-#5 CONT.	5 # 12" O.C.			-1'-4"
UF-30	12"	2'-6" x CONT.	3-#5 CONT.	5 # 12" O.C.			-1'-4"
UF-36	12"	3'-0" x CONT.	3-#5 CONT.	5 # 12" O.C.			-1'-4"
UF-42	12"	3'-6" x CONT.	4-#5 CONT.	5 # 12" O.C.			-1'-4"
UF-60	12"	5'-0" x CONT.	4-#5 CONT.	5 # 12" O.C.			-1'-4"
F-3	12"	3'-0" x 3'-0"	4-#5	4-#5			-1'-4"
F-4	12"	4'-0" x 4'-0"	4-#5	4-#5			-1'-4"
F-5	12"	5'-0" x 5'-0"	5-#5	5-#5			-1'-4"
F-6	18"	6'-0" x 6'-0"	8-#5	8-#5	8-#5	8-#5	-2'-0"
F-1	18"	1'-0" x 1'-0"	3-#5	3-#5	3-#5	3-#5	-2'-0"
F-1A	12"	1'-0" x 1'-0"	8-#5	8-#5			-1'-4"
F-8	18"	8'-0" x 8'-0"	8-#6	8-#6	8-#6	8-#6	-2'-0"
F-8.5	12"	8'-6" x 8'-6"	8-#5	8-#5			-1'-4"
F-10	24"	10'-0" x 10'-0"	10-#6	10-#6	10-#6	10-#6	-2'-0"
F-12x9	16"	12'-0" x 9'-0"	9-#5	12-#5	9-#5	12-#5	-4'-0" (ELEVATOR)
F-8x8.5	12"	8'-0" x 8'-6"	8-#5	8-#5			-1'-4"

COLUMN SCHEDULE			
MARK	SIZE (Inches)	BASE PLATE & AB	REMARK
①	H88 6"x6"x1/4"	3/4"x12"x12" BASE PLATE W/(4) 3/4"DIA. X 15" LG. ANCHOR ROD W/ HEAVY NUT AND WASHER	
②	H88 7"x7"x1/4"	3/4"x14"x14" BASE PLATE W/(4) 3/4"DIA. X 15" LG. ANCHOR ROD W/ HEAVY NUT AND WASHER	
③	H88 8"x8"x1/4"	3/4"x16"x16" BASE PLATE W/(4) 3/4"DIA. X 15" LG. ANCHOR ROD W/ HEAVY NUT AND WASHER	
④	H88 8"x8"x3/8"	1 1/4"x16"x16" BASE PLATE W/(4) 3/4"DIA. X 21" LG. ANCHOR ROD W/ HEAVY NUT AND WASHER	
⑤	H88 4"x4"x1/2"	3/4"x10"x10" BASE PLATE W/(4) 3/4"DIA. X 9" LG. ANCHOR ROD W/ HEAVY NUT AND WASHER	SEE DETAIL 11/5-40 FOR ALUMINUM CANOPY COLUMN CONNECTION TO TOP OF PANEL
⑥	H88 6"x6"x1/2"	SEE DETAILS ON 5-41 FOR TOP AND BOTTOM CONNECTION DETAILS	

COLUMN SYMBOLS: ① COLUMN ABOVE ② COLUMN CONTINUES ③ COLUMN BELOW

GROSS ROOF UPLIFT VALUES (PSF.)  
(SERVICE LOADS)

AREA	ZONE ①	ZONE ①'	ZONE ②	ZONE ③
0 sqft ≤ A ≤ 10 sqft	+3.52 -53.15	+3.57 -30.53	+30.53 -10.11	+30.53 -10.11
10 sqft ≤ A ≤ 20 sqft	+2.72 -43.64	+2.72 -30.53	+29.28 -65.60	+29.18 -65.60
20 sqft ≤ A ≤ 50 sqft	+1.59 -45.00	+1.59 -30.53	+27.39 -59.64	+27.39 -59.64
50 sqft ≤ A ≤ 100 sqft	+0.74 -41.50	+0.74 -30.53	+26.04 -55.13	+26.04 -55.13

NOTES:  
-TO OBTAIN NET UPLIFT VALUES ONLY 10 PSF OF DEAD LOAD SHALL BE DEDUCTED FROM VALUES SHOWN ON THIS TABLE.

DESIGN WIND PRESSURE ON EXT. WALLS EXT. DOORS, AND WINDOWS (ASD)		
EFFECTIVE AREA (FT <sup>2</sup> )	PRESSURE (PSF)	
	Z-4	Z-5
10	+30.53 / -33.07	+30.53 / -40.11
20	+29.18 / -31.72	+29.18 / -38.00
50	+27.39 / -29.93	+27.39 / -34.43
100	+26.04 / -28.58	+26.04 / -31.72

NOTES:  
1. WIND DESIGN PER FBC 2020 AND PER ASCE 7-16  
2. +: INDICATES WIND PRESSURE  
-: INDICATES WIND SUCTION  
3. WALL DISTANCE s=7.8' (COMPONENTS AND CLADDING)  
4. FOR WALL OPENINGS BETWEEN THOSE GIVEN ABOVE THE LOAD MAY BE INTERPOLATED. OTHERWISE USE THE LOAD ASSOCIATED WITH THE LOWER WALL OPENING AREA.  
5. EXTERIOR GLAZED OPENINGS IN BUILDINGS SHALL COMPLY WITH FBC-2020 BY EITHER BEING DESIGNED FOR IMPACT RESISTANCE OR BEING PROTECTED BY IMPACT PROTECTIVE SYSTEMS

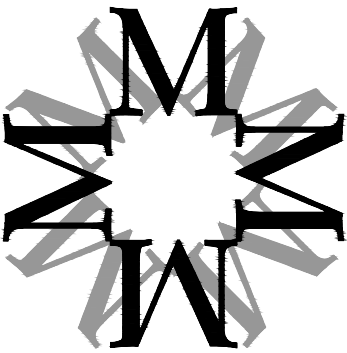
DESIGN WIND PRESSURE ON EXT. WALLS EXT. DOORS, AND WINDOWS (ULT)		
EFFECTIVE AREA (FT <sup>2</sup> )	PRESSURE (PSF)	
	Z-4	Z-5
10	+50.88 / -55.12	+50.88 / -67.84
20	+48.63 / -52.87	+48.63 / -63.34
50	+45.65 / -49.89	+45.65 / -57.38
100	+43.40 / -47.64	+43.40 / -52.87

NOTES:  
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ROOF UPLIFT DIAGRAM

PROJECT:  
MATER DAVENPORT  
CHARTER SCHOOL  
(PHASE-1)



Ronald Reagan Pkwy.  
Davenport, FL 33896

PARCEL ID:  
27-26-12-0000000-14220  
27-26-12-0000000-12010

APPLICANT:  
SCHOOL  
DEVELOPMENT HC, LLC  
6457 Sunset Dr.  
Miami, FL 33143

ISSUED FOR:  
PERMIT SUBMITTAL

CIVICA PROJECT No :  
210122

CONSULTANTS:  
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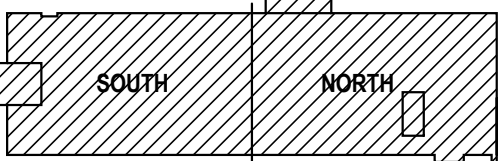
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CERT. # EB-00009899  
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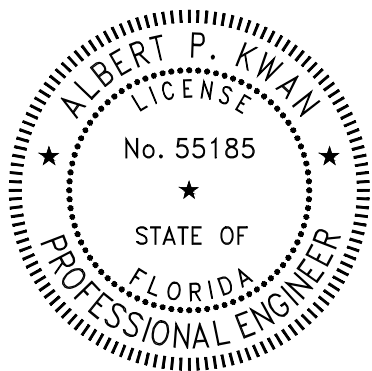
No.	DATE	ISSUED FOR	BY

DRAWN BY: AG  
APPROVED BY: AK  
DATE: 07/21/2021  
SCALE: AS SHOWN

KEY PLAN



1st FL FFE: 102.50' NAVD (1988)  
SEAL/SIGNATURE



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ROLANDO LLANES  
AR - 0013160

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SHEET TITLE

SCHEDULES

SHEET NUMBER

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