SCOPE OF WORK

The project is a non-structurally connected lateral addition to Lehrman Community Day School (an existing Early Childhood – 5th Grade Elementary Private School) located in the North Shore Historic District.

The program consists of approx. 29,000 sf new construction focused on improving amenities such as a new cafeteria, kitchen, STEAM educational program spaces (Art, Music, Science, Media, Technology) and a Indoor Gymnasium.

Site improvements include a new carpool lane and covered walkway located within the school property and a reconfigured surface parking lot that accommodates 29 cars. A new dedicated loading area for back of house operations and deliveries. A new 8' high perimeter property fence and new/ reconfigured outdoor playground and landscape areas.

Student enrollment will remain at current maximum capacity.



May 11, 2020

Design Review Board DRB20-0529 Final Submittal

LEHRMAN COMMUNITY DAY SCHOOL 7710 Dickens Ave. Miami Beach, Florida 33141

NC-office architecture / urbanism

⊤ 305.377.0082 E info@nc-office.com

111 EAST FLAGLER ST. #205 Miami FL 33131

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	NARRATIVE RESPONSE		
	NARRATIVE RESPONSE		
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0.2	ZONING DATA		SCHOOL
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0.4	LOT AGGREGATION		AV S(
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0.6	FAR DIAGRAMS		
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8.0	OPEN SPACE / LOT COVERAGE DIAGRAM		AN C
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1.0	SITE PLAN PROPOSED	_	
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2.3	4TH FLOOR PLAN		
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3.0	ELEVATION EAST		
3.1	ELEVATION NORTH	_	<u> </u>
3.2	MATERIAL BOARD	_	
3.3	MATERIAL BOARD (MIAMI BEACH)	_	0
3.4		_	<u> </u>
3.5	3D RENDERING	_	5-11
3.6	3D RENDERING	-	
4.0	BUILDING SECTIONS		#205
4.1	CARPORT SECTION	_	ST #
4.2	CARPORT RENDERING ISO	_	VGLER
4.3	CARPORT RENDERING 3D	-	111 EAST FLAGLER ST # MIAMI FL 33131
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Lehrman Community Day School DRB20-0529

Narrative Response to May 1, 2020 Comments

DEFICIENCIES IN ARCHITECTURAL PRESENTATION

a. Mechanical equipment on rooftop must be screened Screens will be provided.

ZONING COMMENTS

a. Where is parking lot lightings? Height of poles? See Civil and Landscape Drawings.

Zoning/variances? No variances needed with approval and adoption of North Beach Private and Public Schools Overlay District.

b. Missing letter of intent. Provided

c. Lot area shall be noted in survey. See revised survey Lot Area 64,066 sf.

Grade elevation is not clear in survey. One of the two values indicated on Dickens Ave is not clear. Based on elevations indicated in survey grade is not 4.0' NGVD. Dickens elevation varies between 3.5'-3.8' NGVD. Revise survey and zoning information. Revised Survey Provided and Revised Sheet 0.2

d. The project requires a waiver from the maximum lot coverage allowed. Parking does not count as pervious for lot coverage calculation regardless of finish surface. Revise lot coverage calculation to indicate maximum 45% lot coverage allowed and proposed.

Sec. 142-870.15. - Development regulations and area requirements.

The following overlay regulations shall apply to the North Beach National Register Overlay. All development regulations in the underlying RM-1 regulations shall apply, except as follows:

(d) Exterior building and lot standards.

(2) There shall be <u>no minimum or maximum yard elevation requirements</u>, or maximum lot coverage requirements within the North Beach National Register Overlay.

In addition Future Overlay North Beach Private and Public Schools Overlay District

(c) Exterior building and lot standards.

(1) There shall be <u>no minimum or maximum yard elevation requirements or maximum lot coverage requirements within</u> the North Beach Private and Public School District Overlay.

e. Provide elevations in NGVD on fence sections. See sheet 1.12 and 1.13. Per public works future sidewalk elevation is 5.26' NGVD. Fence max elevation is 13.26' NGVD. f. The building height for existing buildings is measured from the fin Existing Building Height measured from FF to Roof is 41'6".

g. In order to measure the new building height from BFE+5, the int the elevation of the adjacent ROW. Indicate building elevations, as New Building Height measured from FF to Roof is 60'-0".

h. The minimum width for a loading space shall be 10'-0". Loading Space provided is 10'-0" wide. See sheet 1.9 (Site Parking

i. Elevation of ramp and deck in the front yard facing Dickens Ave a are not allowed to exceed maximum elevation for projections in sec

The front yard facing Dickens has two Walkway areas encroaching 5 accessibility.

See Sheet 0.9 (Setback Diagram). The front yard separation betwee a secure way to funnel emergency exit paths that allow the children street.

142-1132(o) (11) Walkways: Maximum 44 inches. <u>May be increase</u> portions of walkways necessary to provide Americans with Disabilit associated with doors and gates. Walkways in required yards may e design review or certificate of appropriateness procedures, as appli city Code.

j. Elevation of deck in the street yard facing 77th Street is not allow allowed to exceed maximum elevation for projections in section 14 walkway is considered a deck.

77th Street Deck is existing no new work is being done to this deck

k. The existing building has a non-conforming side setback. In order improvements on the property cannot exceed 50%. If the improvem by the building official, the building shall comply with required side architecturally significant by the Planning Director or designee. See The existing school building will not have improvements exceeding turally connected addition independent of the existing school.

I. If existing building is determined architecturally significant , it shon chapter 133. $\ensuremath{\mathsf{N/A}}$

m. Any existing fence to be retained shall comply with the maximum Any existing fence will comply with 13.26'NGVD (max allowed height for the state of the state

	19172
rst finish floor elevation to the top of the highest roof.	4
terior of the first floor shall be 12' as measured from noted.	LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 33141
g and Operational Diagram).	COMMUN Drive / 77t
re not allowed to exceed 25% of the required yard and ction 142-1132(o)	LEHRMAN 727 Lehrmar
5' both intended for means of egress and ADA	
en the building facade and the property wall becomes to go outside without immediately running out to the	
<u>ed to a maximum of five feet</u> for those ties Act (ADA) required turn around areas and spaces exceed these restrictions when approved through the icable, and pursuant to chapter 118, article VI, of the	NARRATIVE
ed to exceed 25% of the required yard and is not 2-1132(o). Any portion exceeding maximum 44" for a	NA
ζ.	
er to retain the non-conforming setback, the nents are determined higher than 50%, as determined e setback of 12'-0", unless is determined e section 118-395(b)(2)c. and e.	
g 50%. The new school building is a lateral non struc-	
all comply with the resiliency and sustainability criteria	5-11-20
m height allowed. ght)	111 EAST FLAGLER ST #205 MIAMI FL 33131 T 205.377 0082 E info@com
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N N

DESIGN COMMENTS

a. Staff has concerns re/ 8' HIGH AND 6' HIGH BLANK stone wall along property line at Dickens Avenue The proposed stone-cladd wall along Dickens Avenue, provides a secure frontage to the cafeteria program immediately behind the wall. Due to the security of the wall the main building facade may have lower windows providing light into the cafeteria space. The front yard separation between the building facade and the property wall becomes a secure way to funnel emergency exit paths that allow the children to go outside without immediately running out to the street. Aesthetically the coralina stone clad wall provides a natural texture at the sidewalk pedestrian scale. In addition the design has been slightly modified to provide a landscape hedge in front of a portion of the wall.

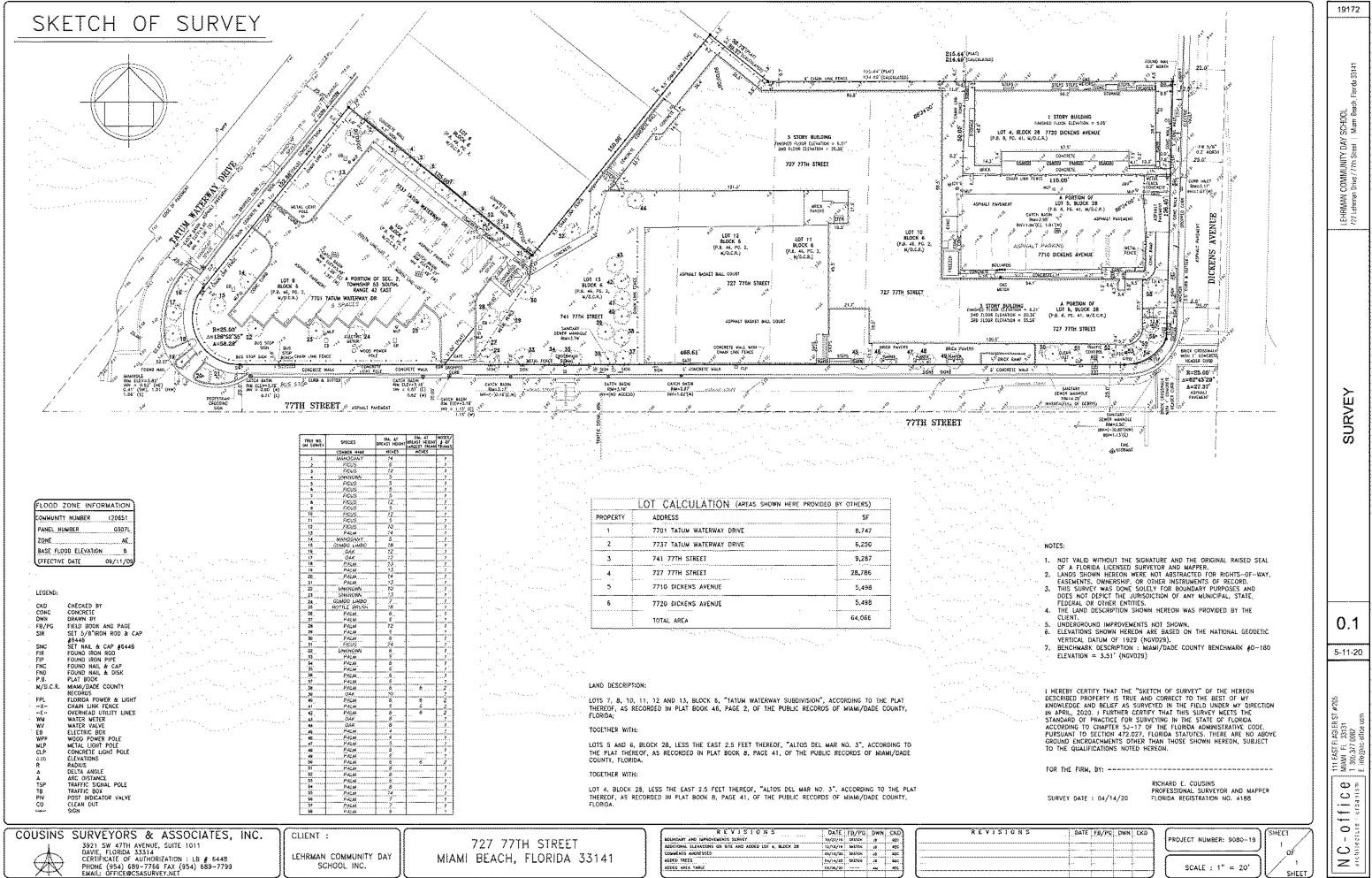
b. How does the proposal address the Urban Heat Island Ordinance re/ repurposed parking area and drive carpool lane. Review Landscape Narrative.

c. Explore green roof for new addition, herbs, plantings, butterflies etc, as a educational learning opportunity. Although this is a wonderful idea, having elementary school children on a roof garden may cause safety issues. In addition this would be a very expensive design feature requiring increased structural loads, water drainage etc. The school promotes native landscapes on the campus. However, because these are young children, small gardens that have been attempted in the past become a maintenance issue.

d. Explore incorporating artistic mural on blank vertical element of new addition along Dickens Avenue (preferred treatment of façade from 03/12/20 meeting with staff)
Murals are not allowed by code.

e. Explore modifying façade of existing building along Dickens Avenue The school has significantly landscaped the corner along Dickens Ave, within the last year, as a way to visually improve the intersection. The intent of the project is an independent addition with minimal impact to the existing school.

19172 LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street | Miami Beach, Florida 33141 NARRATIVE 5-11-20 NC - Office 3333 architecture / urbanism E 1063770082 EinhGmc-offre rorm



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P.8.	PLAT BOOK	
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WY	WATER VALVE	
E8 WPP	ELECTRIC BOX WOOD POWER POLE	
MLP	METAL LIGHT POLE	
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R	RADIUS	
4	DELTA ANGLE	
A	ARC DISTANCE	
TSP	TRAFFIC SIGNAL POLE	
18	TRAFFIC BOX	
PIV CO	POST INDICATOR VALVE CLEAN OUT	
	SIGN	
منتهنت		

····· ·	LOT CALCULATION (AREAS SHOWN HERE PROVID	
PROPERTY	ADDRESS	SF
1	7701 TATUM WATERWAY ORIVE	8.747
2	7737 TAIUM WATERWAY DRIVE	5,250
3	741 77TH SIREET	9,267
4	727 77TH STREET	28,786
5	7710 DICKENS AVENUE	5,498
6	7720 DICKENS AVENUE	5,498
	TOTAL AREA	64,065

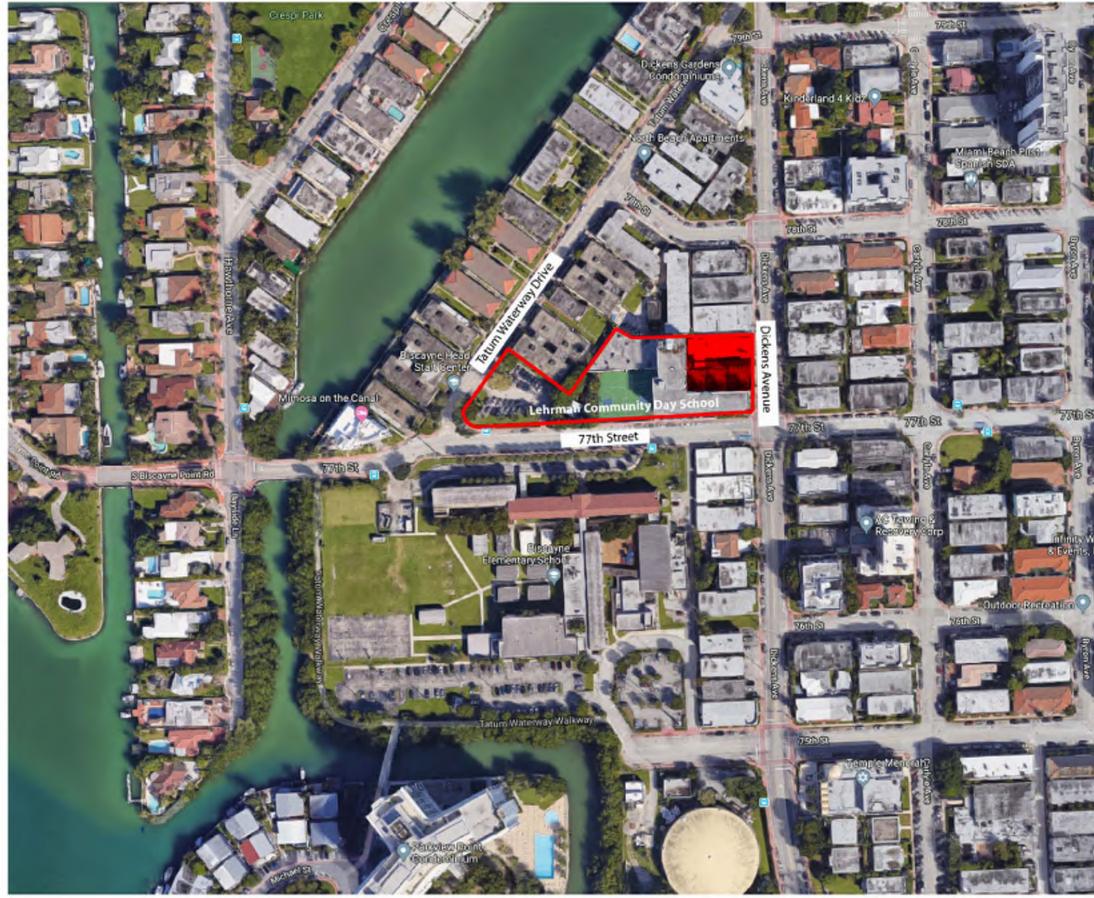
	REVISIONS	DATE	FB/FG	DWN	CKD	E	r revision
- 1	BOUNDARY AND IMPROVEMENTS SURVEY	19/22/16	SKEICK	dı	920		l
	ADDIFIONAL ELEVASIONS ON SITE AND ADDED LOT 4, BLOCK 28	11/05/14	SKETCH	4D	SEC		
1	COMMEN'S AUDRESSED	03/10/20	SKEICK	JD	apc 1		
-	ADDED TREES	D4/74/20	SKETCH	OL	aec		
- 1	ADDED AREA TABLE	05/06/20			***		
1						F I	

ITEM #	Zoning Information						
 L	Address:	727 77th Street,	7710 Dickens Ave				
2	Board and file numbers :	DRB20-0529, PB	DRB20-0529, PB20-0362				
3	Folio number(s):	02-3202-007-236	02-3202-007-2360,02-3202-007-2350,02-3202-002-0640,02-3202-002-0670,02-3202-002-0610 02-3202-002-0620				
4	Year constructed:	59/85/1988	Zoning District:	RM-1 - North S	Shore Historic District		
5	Based Flood Elevation:	8' NGVD	Grade value in NGVD:	3.5'	- 3.8' NGVD		
5	Adjusted grade (Flood+Grade/2):		Lot Area:		64,006		
7	Lot width:	150'	Lot Depth:		518'		
3	Minimum Unit Size	N/A	Average Unit Size		N/A		
9	Existing use:	School	Proposed use:	School			
		Maximum	Existing	Proposed	Deficiencies		
.0	Height		45'	60'	*Code Amended		
11	Number of Stories		3	4			
12	FAR	89,692	38,344	67,064 TOTAL			
13	Gross square footage		38,344	67,187 TOTAL			
14	Square Footage by use	N/A					
15	Number of units Residential	N/A					
16	Number of units Hotel	N/A					
17	Number of seats	N/A					
18	Occupancy load	N/A					
/	Setbacks	Required	Existing	Proposed	Deficiencies		
	Subterranean:						
19	Front Setback:	N/A					
20	Side Setback:	N/A					
21	Side Setback:	N/A					
22	Side Setback facing street:	N/A					
23	Rear Setback:	N/A					
	At Grade Parking:						
24	Front Setback:	N/A					
25	Side Setback:	N/A					
26	Side Setback: North			5'	*Code Amended		
27	Side Setback facing street:STH & WST			7'	*Code Amended		
28	Rear Setback:	N/A					
	Pedestal:						
29	Front Setback:	10'	12'-8" TO REMAIN	10' ON ADDITION			
30	Side Setback: North	12'	5' TO REMAIN	15' ON ADDITION			
31	Side Setback:						
32	Side Setback facing street: South		10'-5" TO REMAIN				
33	Rear Setback:		5' TO REMAIN				
	Tower:						
34	Front Setback:		12' TO REMAIN	20' ON ADDITION	*Code Amended		
35	Side Setback: North	12'		15' ON ADDITION			
	Side Setback:			N/A			
86	Side Setback.						
36 37	Side Setback facing street: South		10'-5" TO REMAIN				

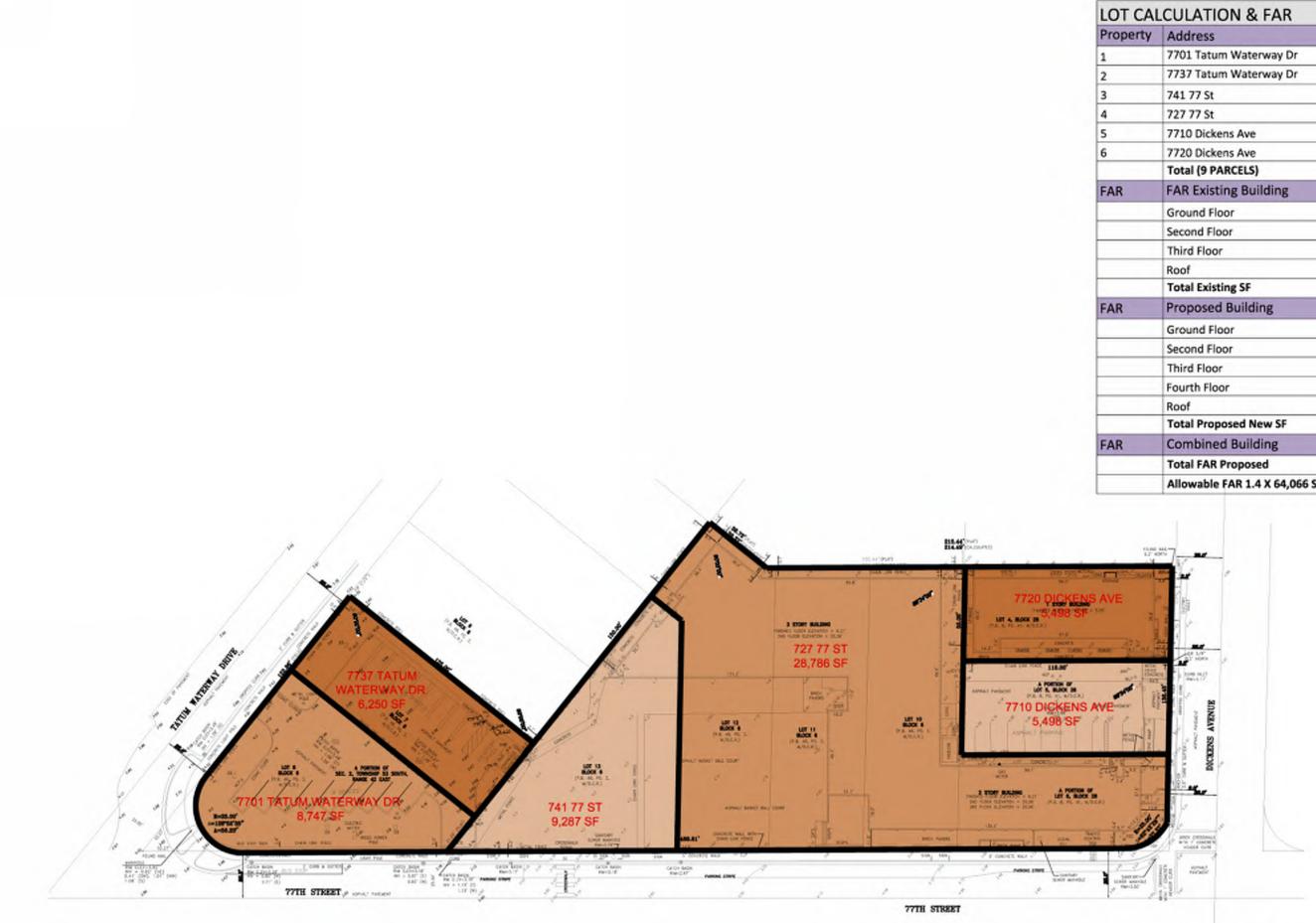
	Parking	Required	Existing	Proposed	Deficiencies
39	Parking district				
40	Total # of parking spaces		29	29	
41	# of parking spaces per use (Provide a separate chart for a breakdown calculation)			N/A	
42	# of parking spaces per level (Provide a separate chart for a breakdown calculation)			N/A	
43	Parking Space Dimensions		8.5' X 18'	8.5' X 18'	
44	Parking Space configuration (450,600,900,Parallel)			29- 90o	
45	ADA Spaces			2	
46	Tandem Spaces				
47	Drive aisle width			22'	
48	Valet drop off and pick up			NO	
49	Loading zones and Trash collection areas			YES	
50	Bicycle parking, location and Number of racks			1	
	Restaurants, Cafes, Bars, Lounges, Nightclubs	Required	Existing	Proposed	Deficiencies
51	Type of use			N/A	
52	Total # of seats			N/A	
53	Total # of seats per venue (Provide a separate chart for a breakdown calculation)			N/A	
54	Total occupant content			N/A	
55	Occupant content per venue (Provide a separate chart for a breakdown calculation)			N/A	
56	Is this a contributing building?			No	
57	Located within a Local Historic District?			No	
Notes:	applicable write N/A				

*CODE AMENDED - PENDING ADOPTION MODIFICATIONS TO ZONING REGULATIONS ON NORTH BEACH PRIVATE AND PUBLIC SCHOOLS OVERLAY DISTRICT.

	C - 0 f f i C e Mann FILEAST FAGLER ST #205 FILEAST FAGLER ST #205 C hiteeture / urbanism T 306.577.002 00 </th <th>LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 3314</th> <th></th>	LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 3314	
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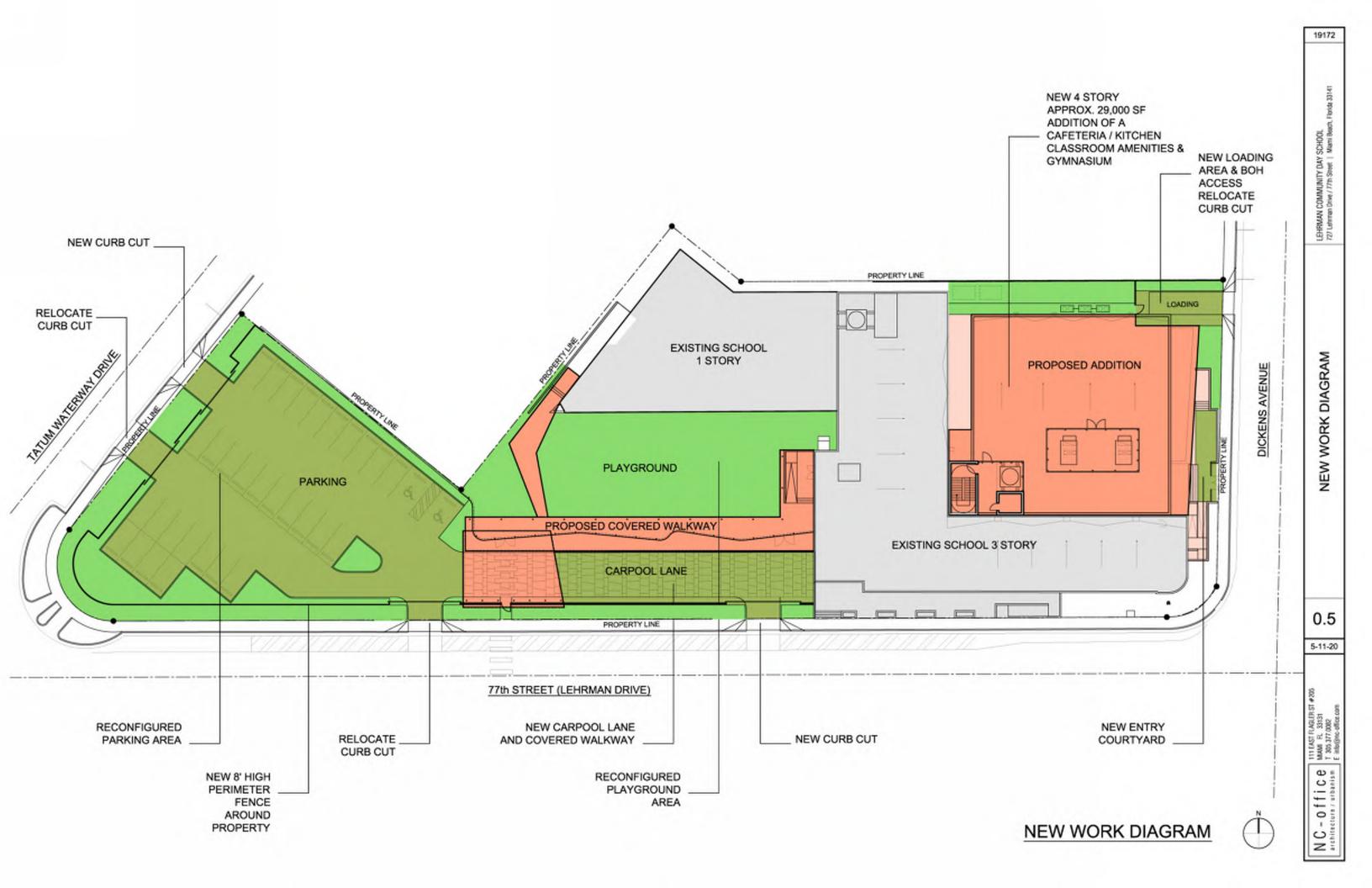
CULATION & FAR		19172
Address	SF	
7701 Tatum Waterway Dr	8,747	
7737 Tatum Waterway Dr	6,250	2
741 77 St	9,287	side 37
727 77 St	28,786	
7710 Dickens Ave	5,498	HOOL Ben Ben
7720 Dickens Ave	5,498	V SO
Total (9 PARCELS)	64,066	TY Dr
FAR Existing Building	SF	NUN
Ground Floor	16,513	I COM
Second Floor	10,778	EHRMAN COMMUNITY DAY SCHOOL 27 Lehrman Drive / 77h Sheet Miami BaeoL Fibrida 33141
Third Floor	10,778	HB1
Roof	275	
Total Existing SF	38,344	
Proposed Building	SF	
Ground Floor	8,660	
Second Floor	8,730	
Third Floor	8,160	~
Fourth Floor	2,370	AF
Roof	800	H H
Total Proposed New SF	28,720	S
e 11 1e 11	SF	OT AGGREGATION / FAR
Combined Building		
Combined Building Total FAR Proposed	67,064	0

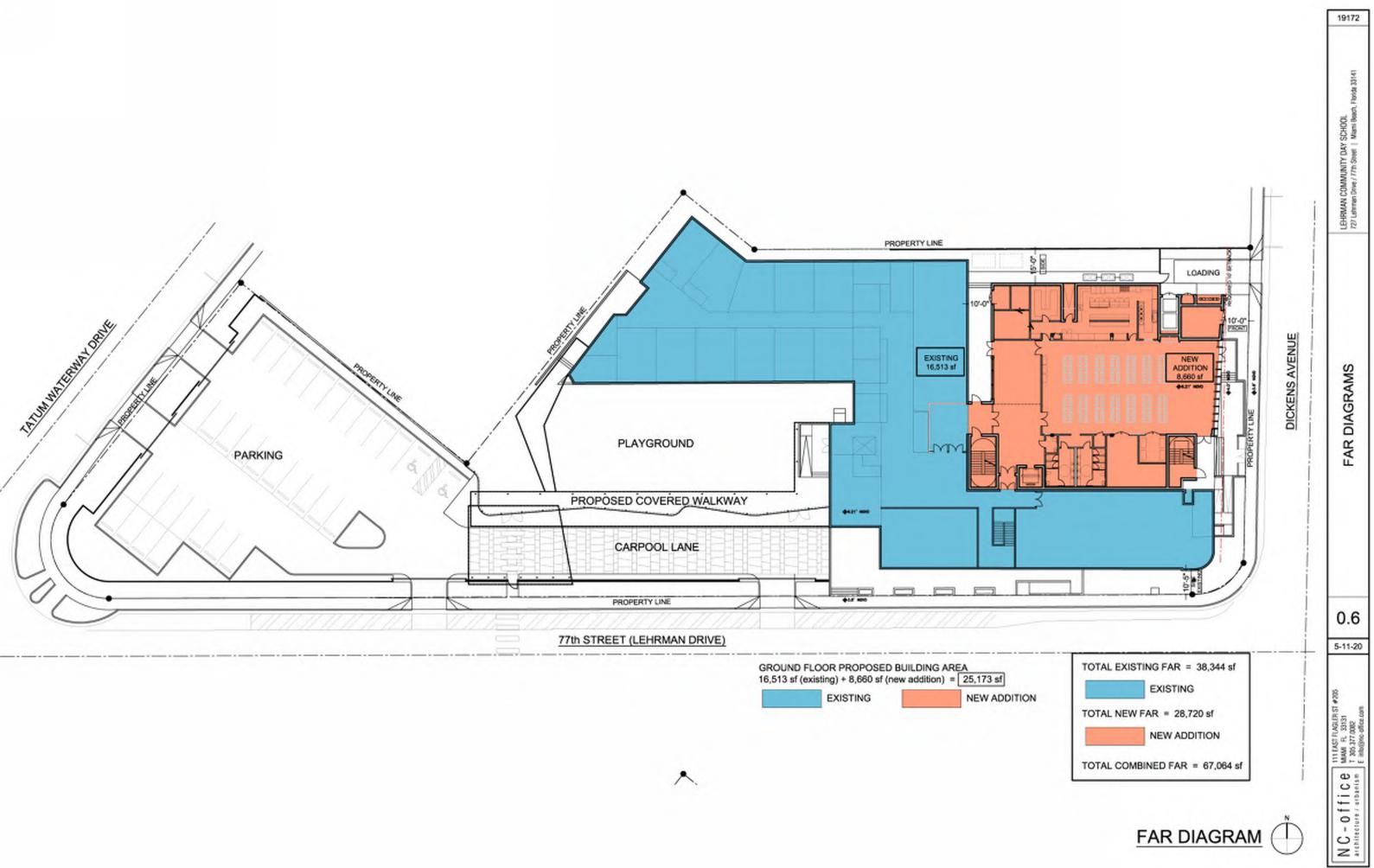
 $(\square$ LOT AGGREGATION

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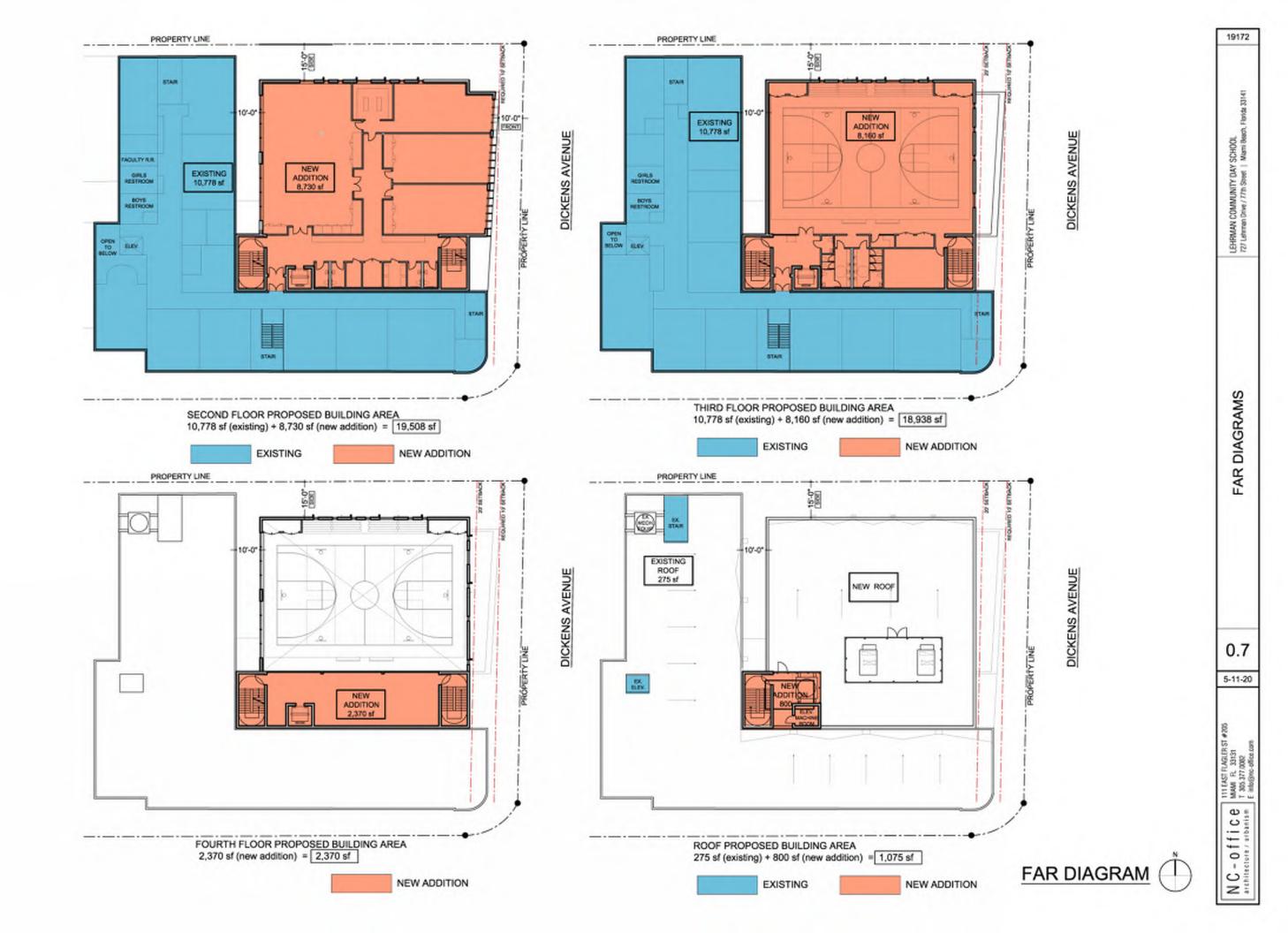
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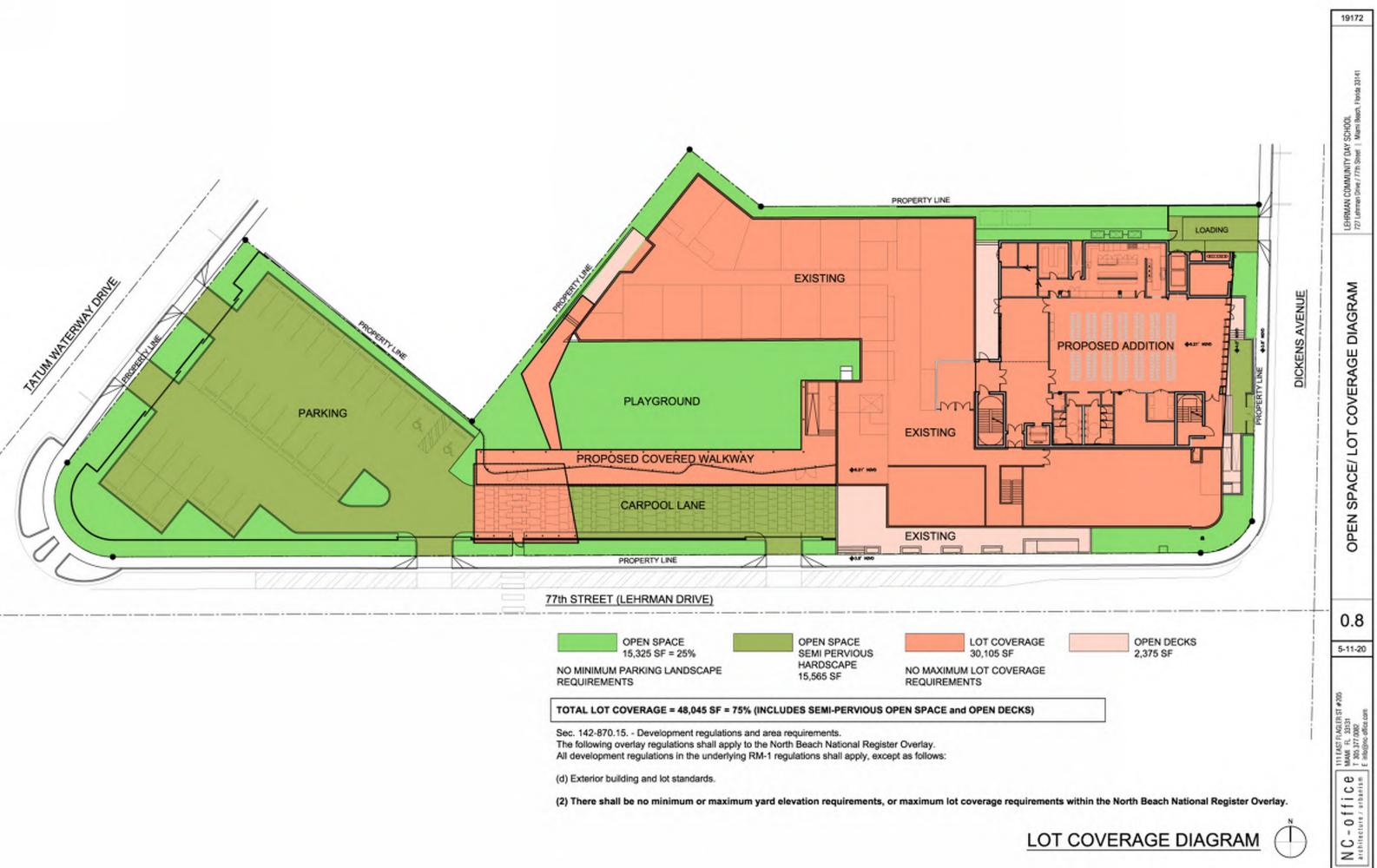
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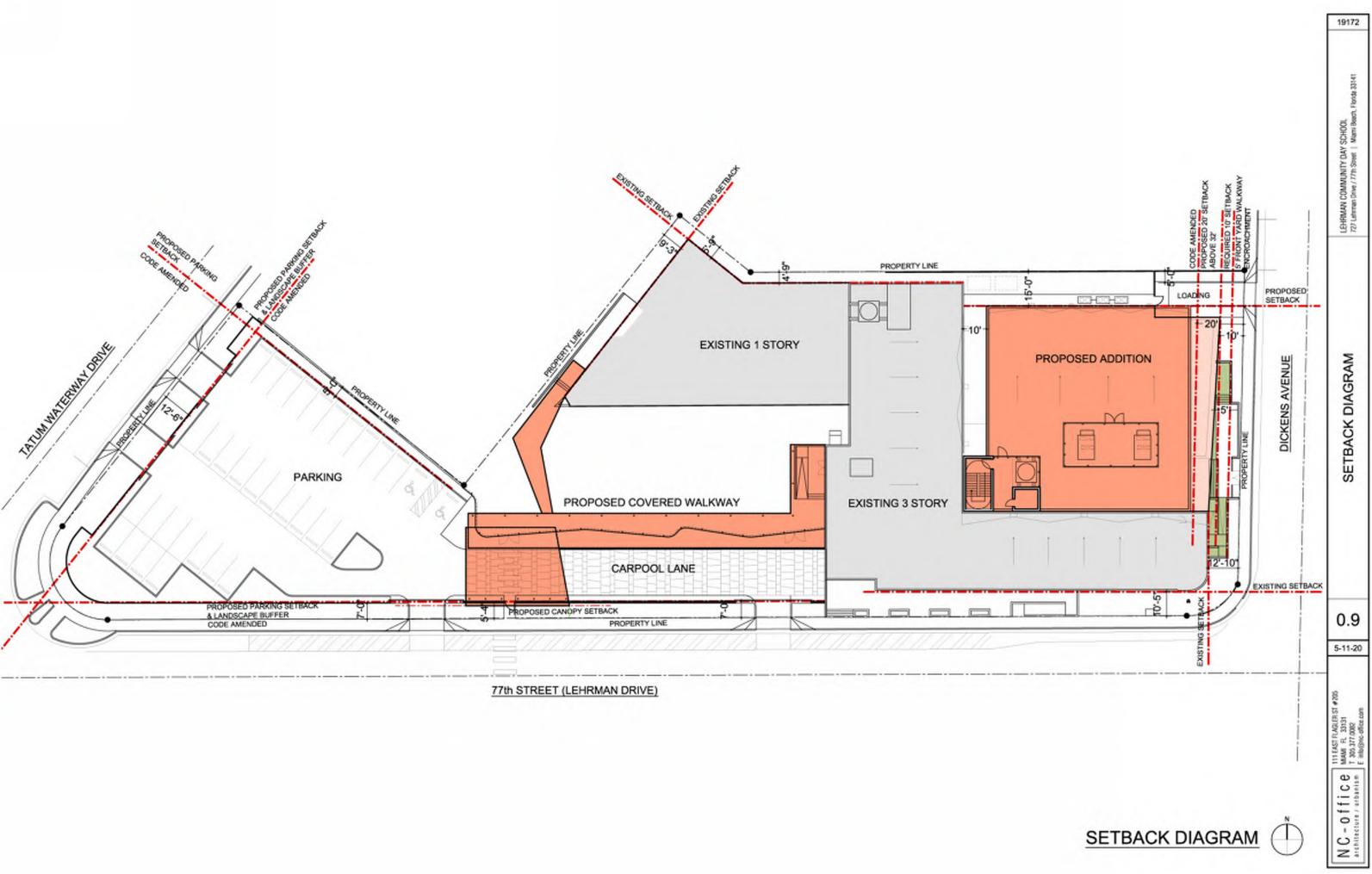


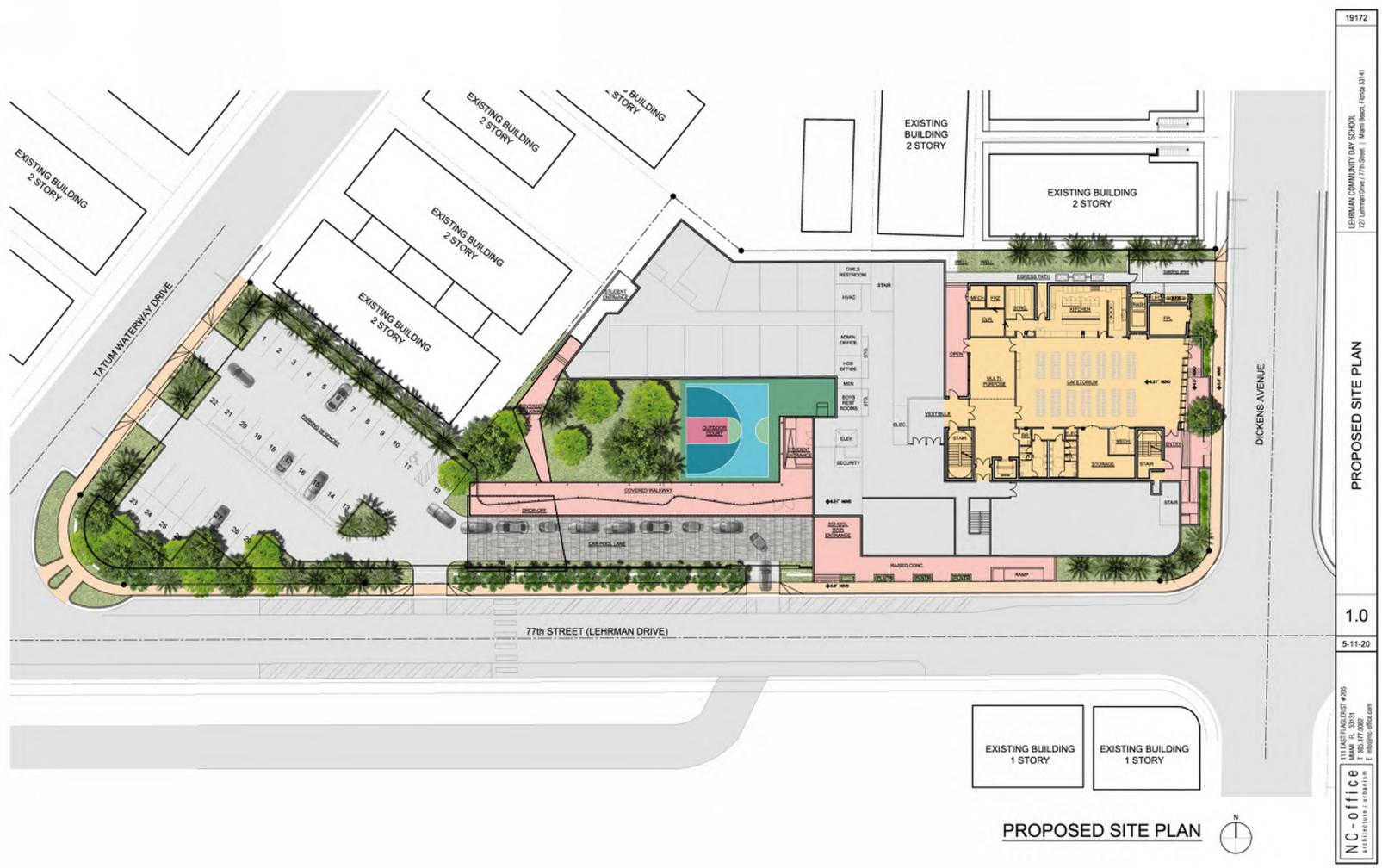


















(1) VIEW FACING NORTH ON 77th STREET

(2) VIEW FACING NORTH ON 77th STREET

19172
LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 33141
SITE PHOTOS
1.1
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(1) VIEW FACING NORTHEAST ON 77th STREET





(3) VIEW FACING NORTH ON 77th STREET





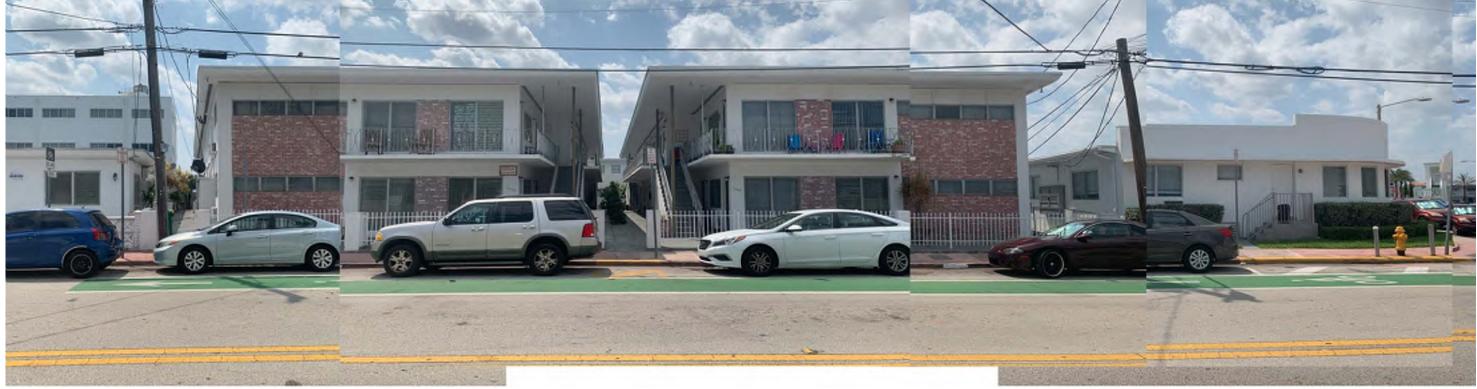


(1) VIEW FACING SOUTH ON 77th STREET

(2) VIEW FACING SOUTH ON 77th STREET

19172
LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 33141
SITE PHOTOS
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5-11-20
11 EAST FLAGLER ST #205 AIAMI FL 33131 305.377.0082 info@nc-office.com







(1) VIEW FACING WEST ON DICKENS AVE.

(2) VIEW FACING WEST ON DICKENS AVE.

19172
10172
LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 33141
SITE PHOTOS
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(1) VIEW FACING EAST ON DICKENS AVE.



(2) VIEW FACING EAST ON DICKENS AVE.







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SCH00L Miami Beach, Florida 33141	
LEHRMAN COMMUNITY DAY 727 Lehrman Drive / 77th Street	
SITE PHOTOS	
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(1) VIEW FACING SOUTHEAST ON TATUM WATERWAY DRIVE

(2) VIEW FACING SOUTHEAST ON TATUM WATERWAY DRIVE

#205 (2) LEHRMAN COMMUNITY DAY SCHOOL 277 Lehrman Drive / 77th Street Miani Beach, Florida 33141 (2) Lehrman Drive / 77th Street Miani Beach, Florida 3
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(1) VIEW FACING NORTHWEST ON 77th ST. & TATUM WATERWAY DRIVE



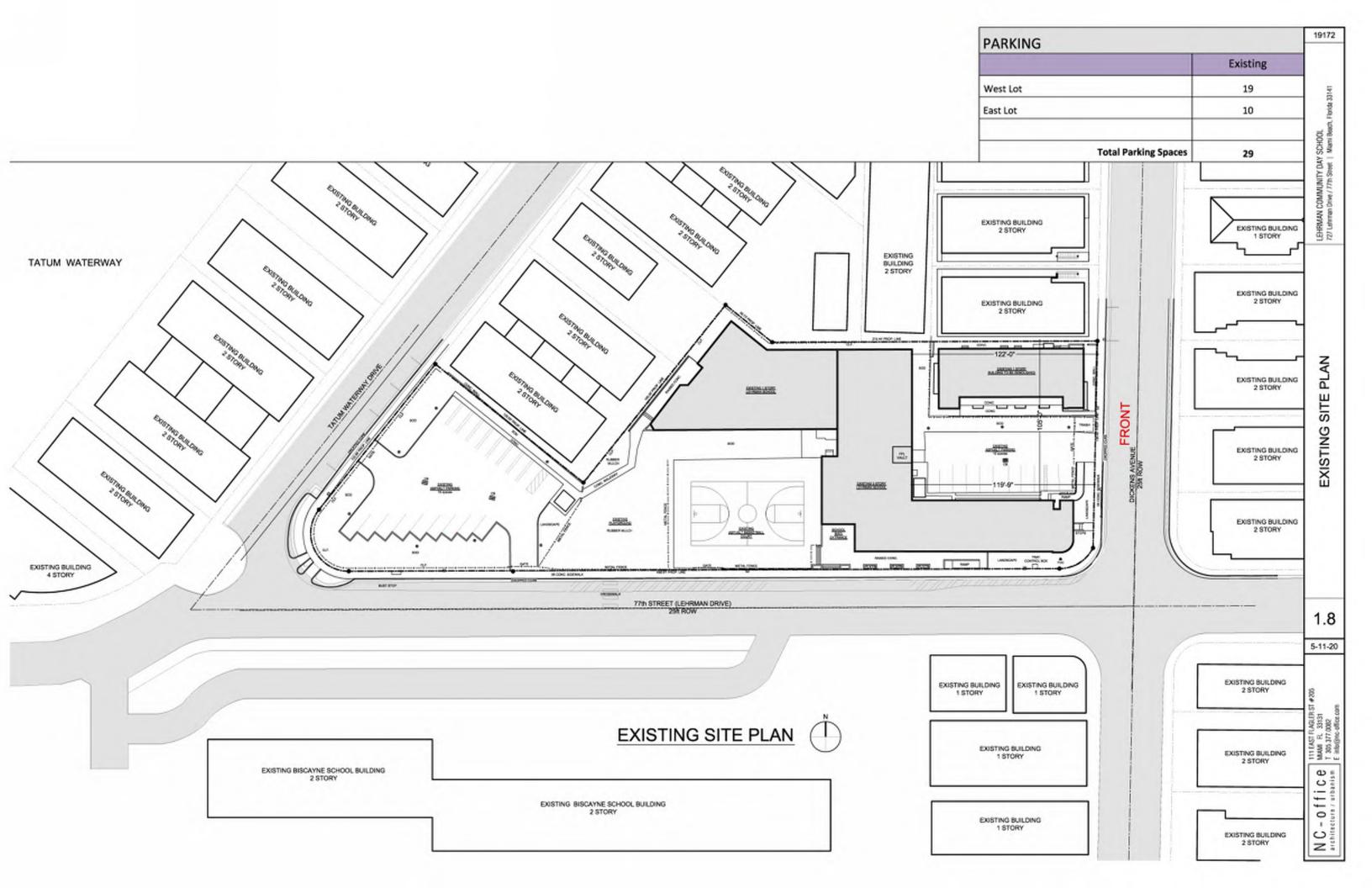
(2) VIEW FACING NORTHWEST ON TATUM WATERWAY DRIVE

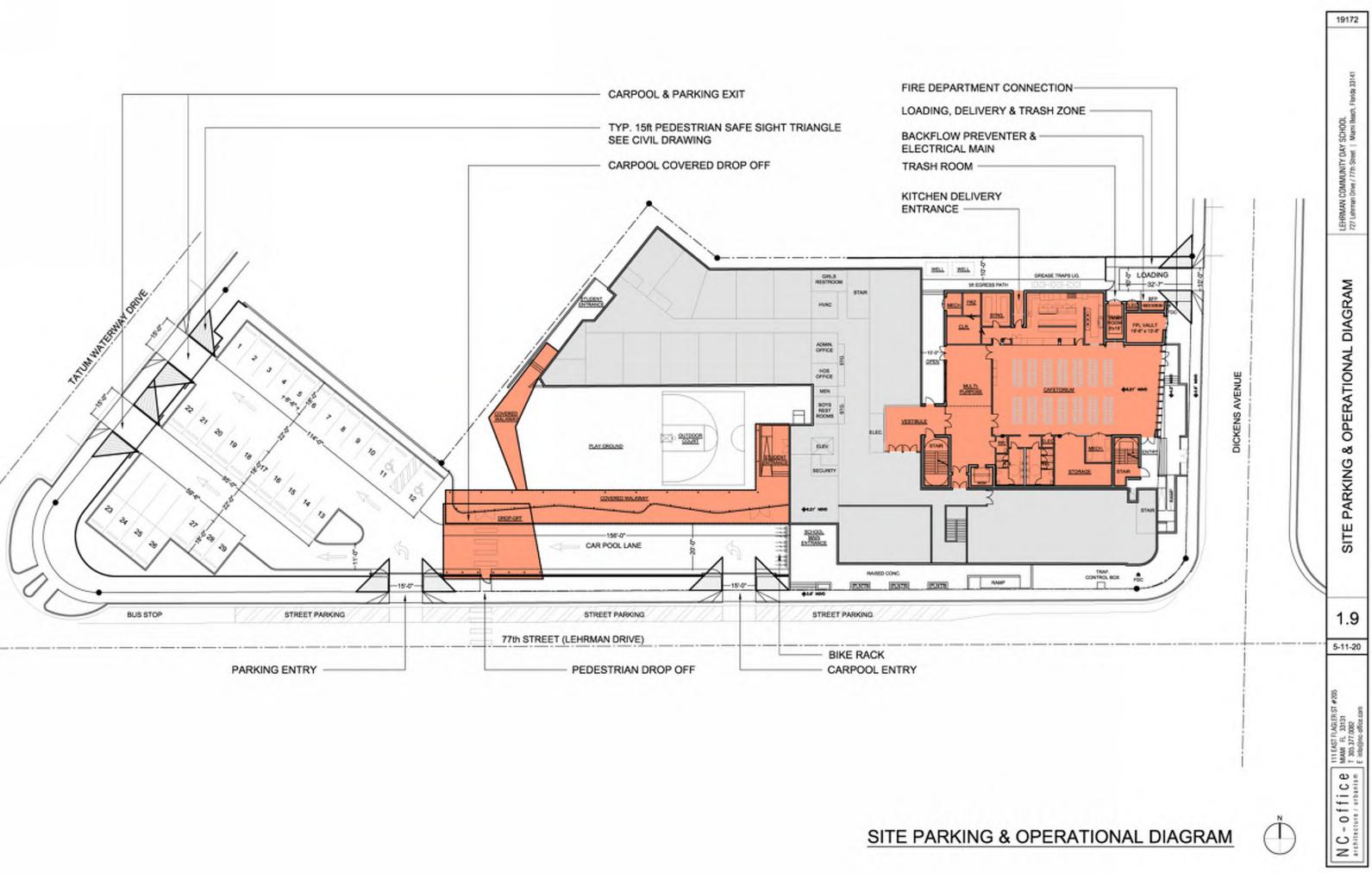


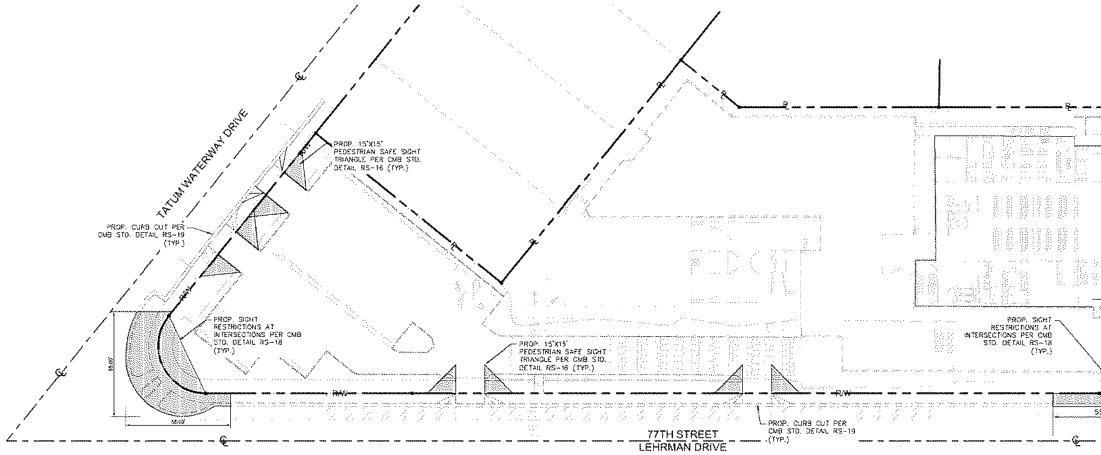


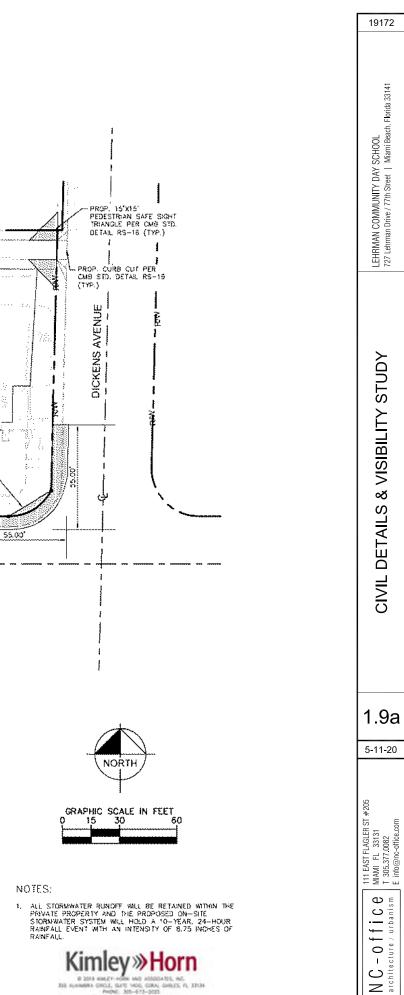
(3) VIEW FACING NORTHWEST ON TATUM WATERWAY DRIVE

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LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 33141
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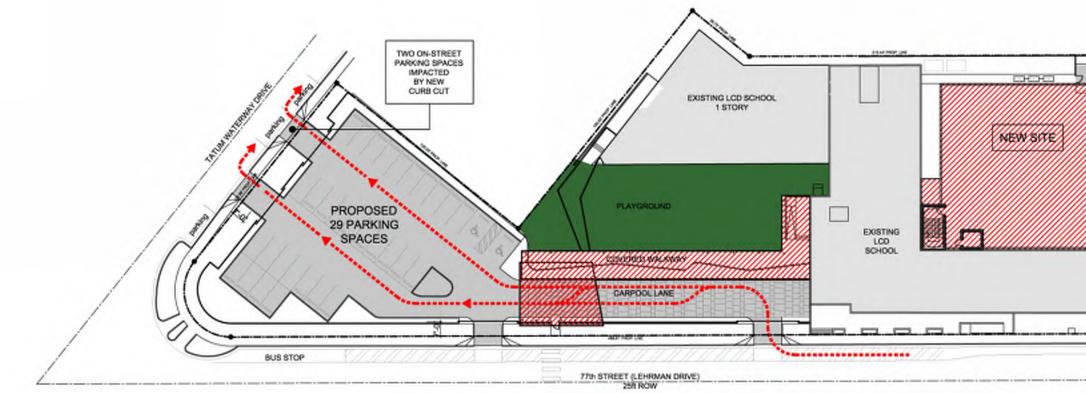


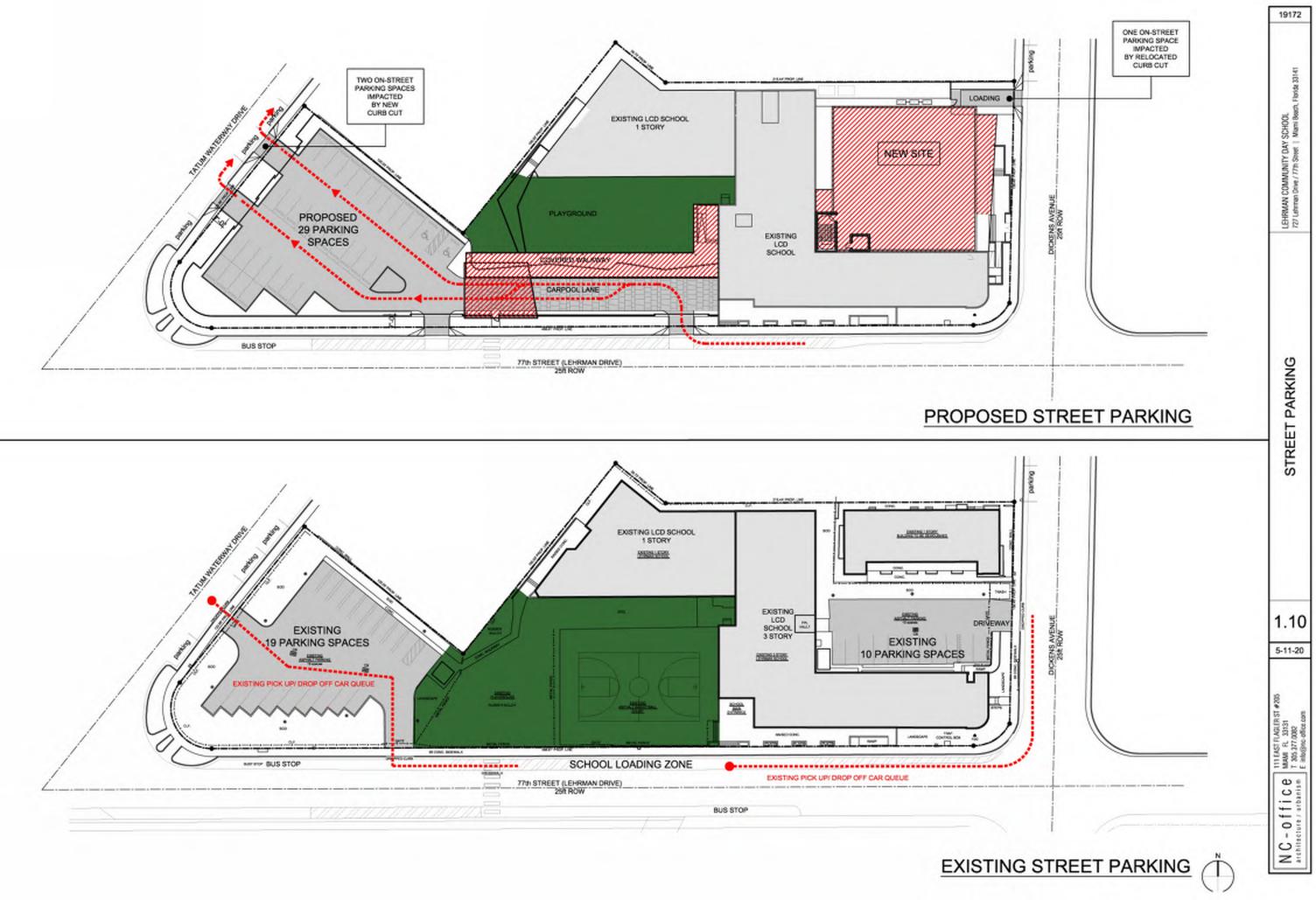


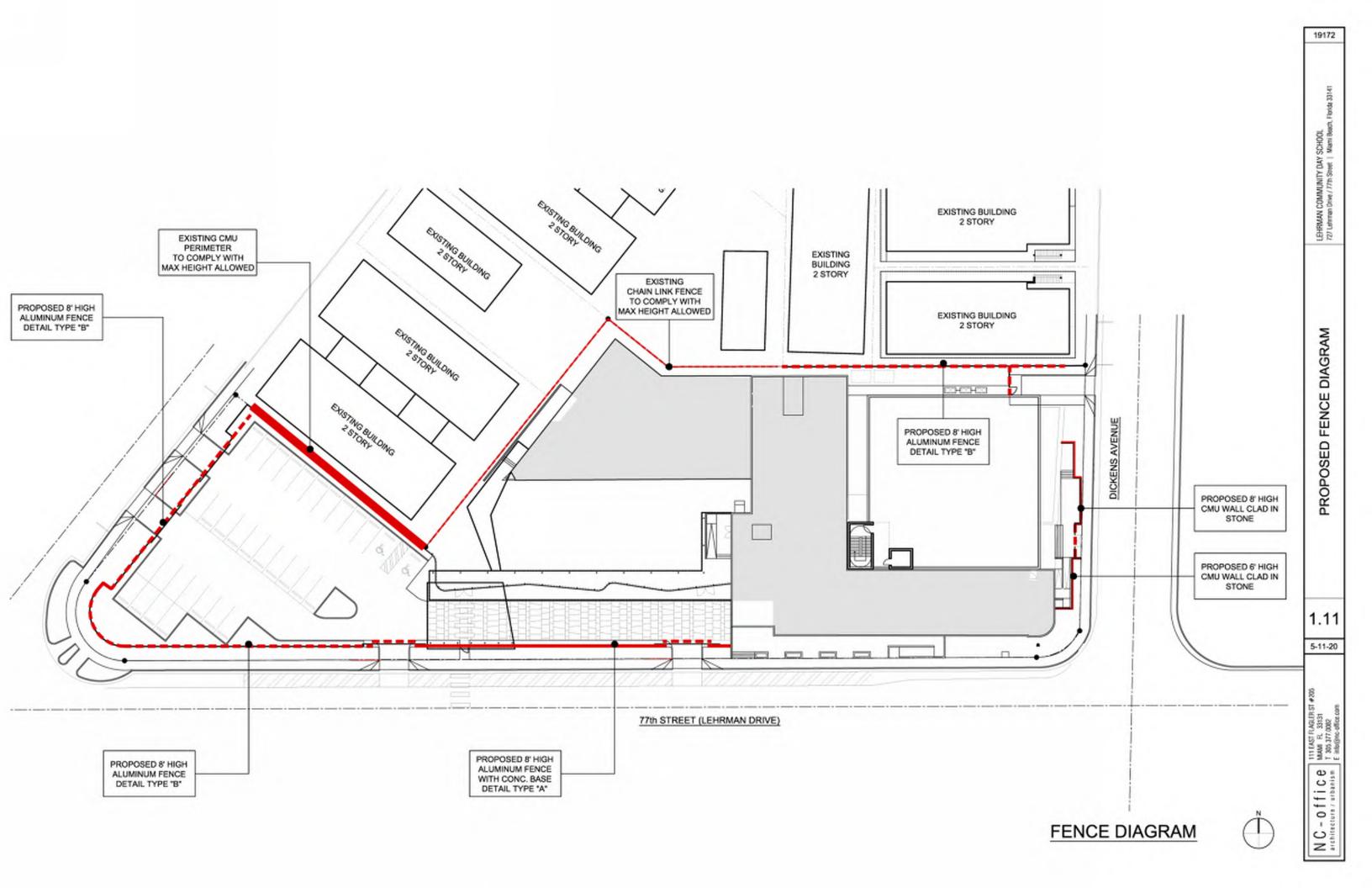


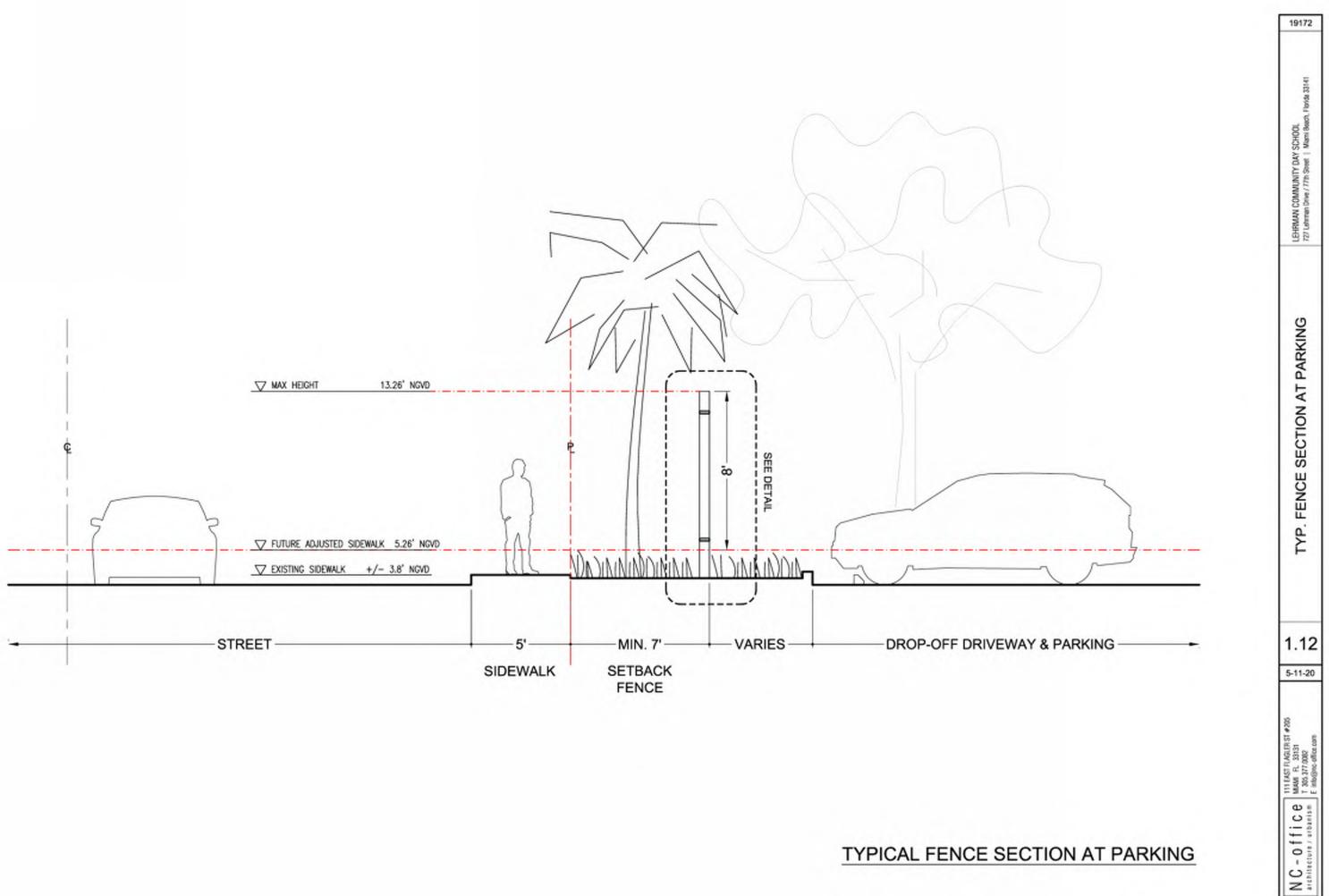


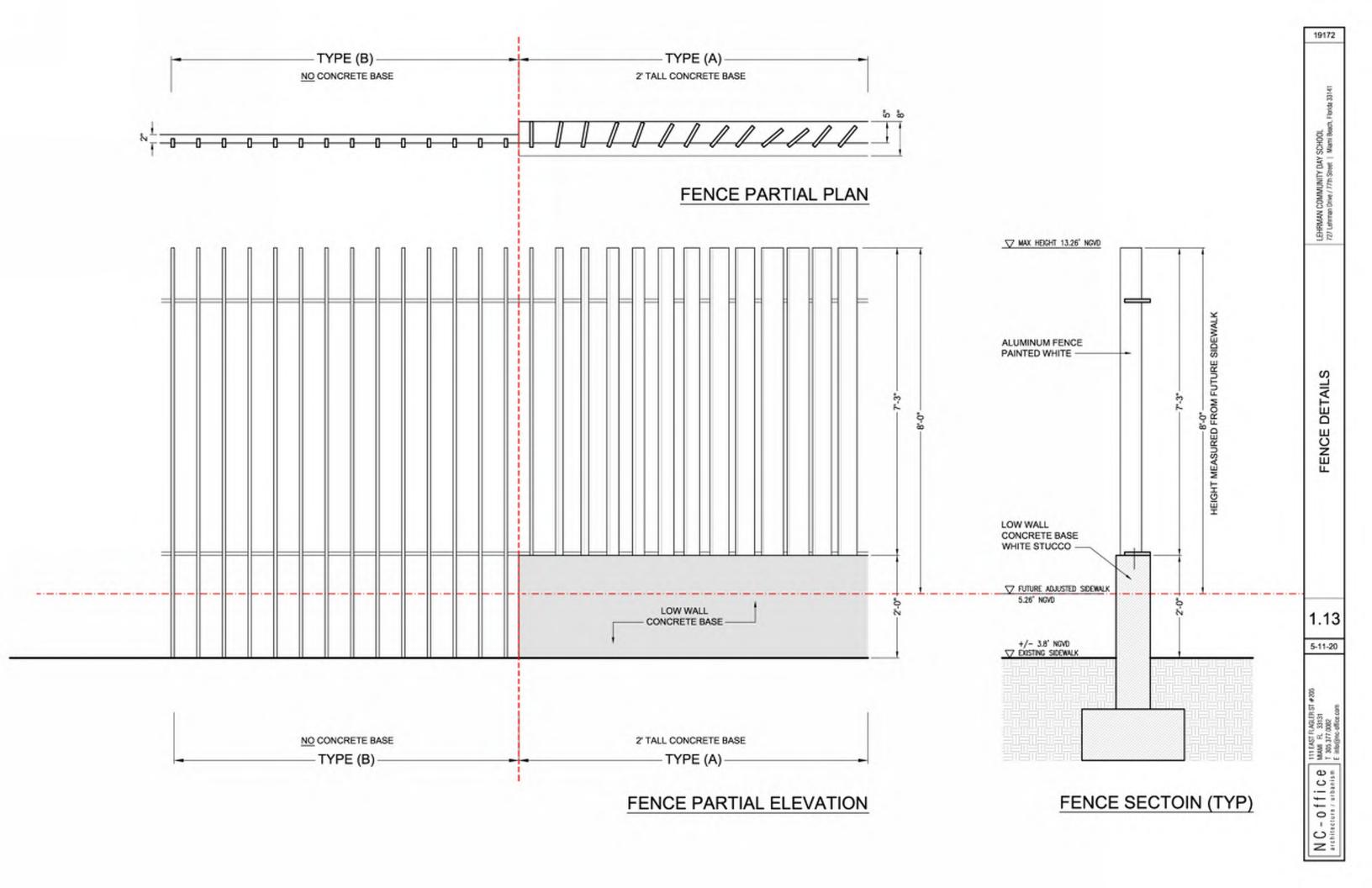
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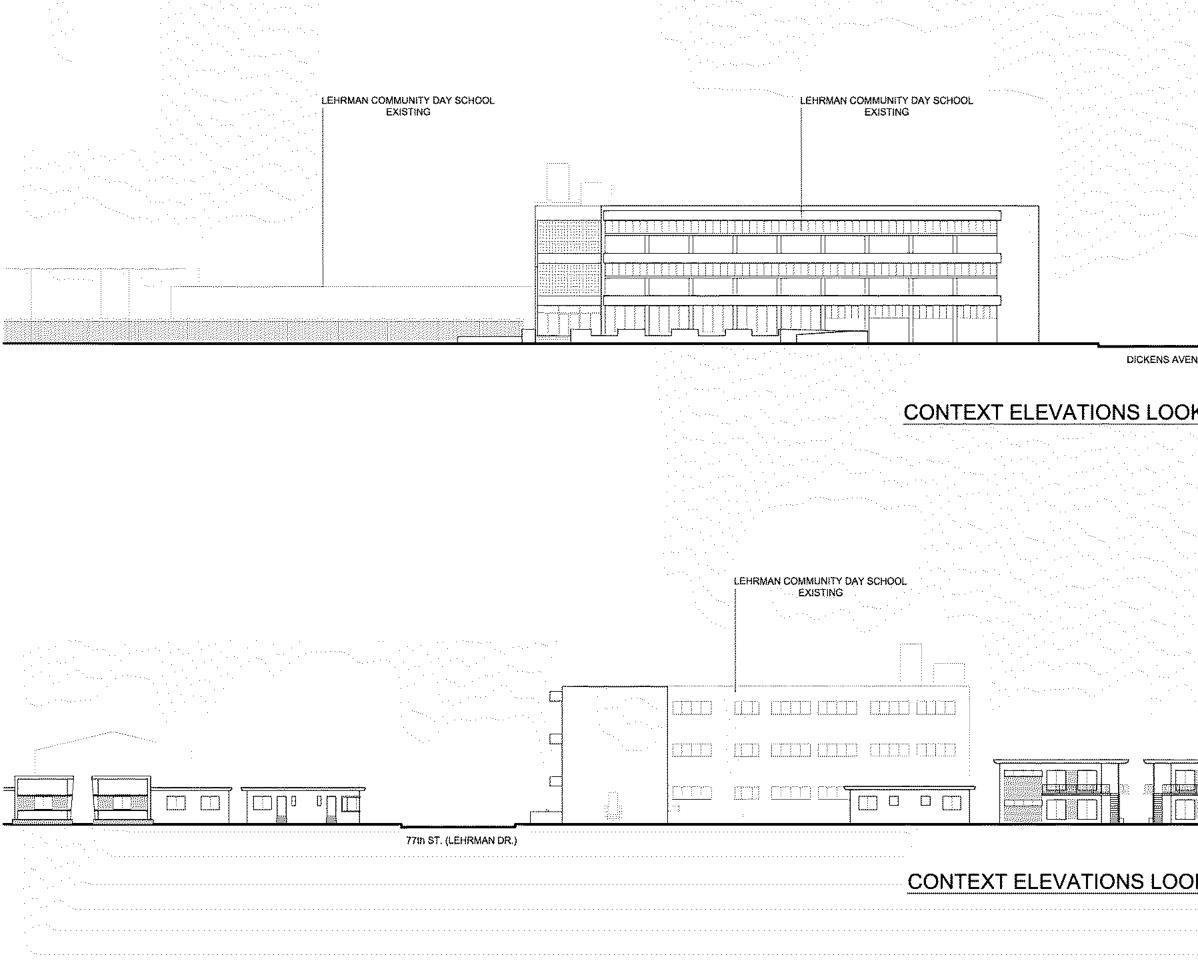




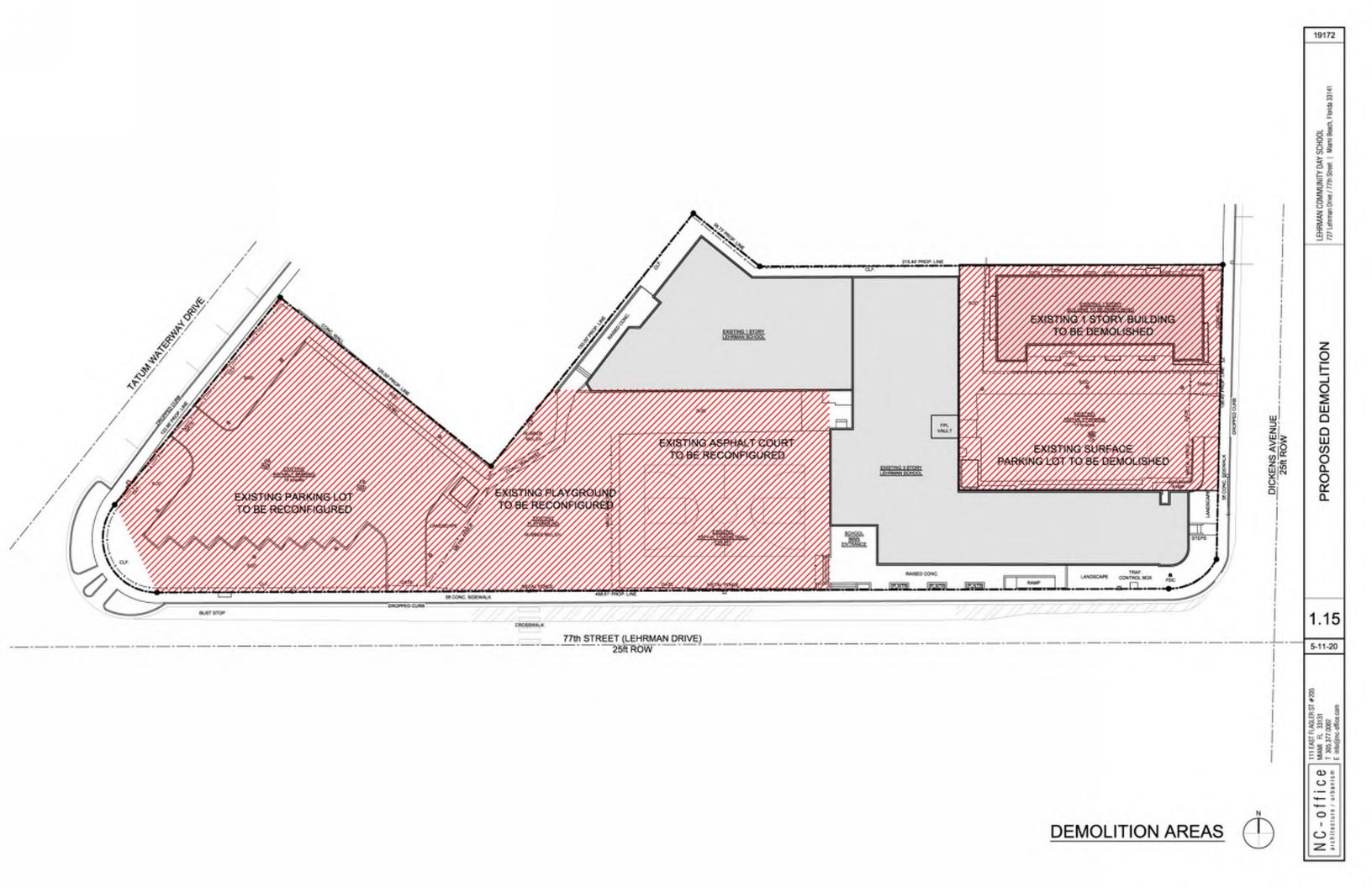


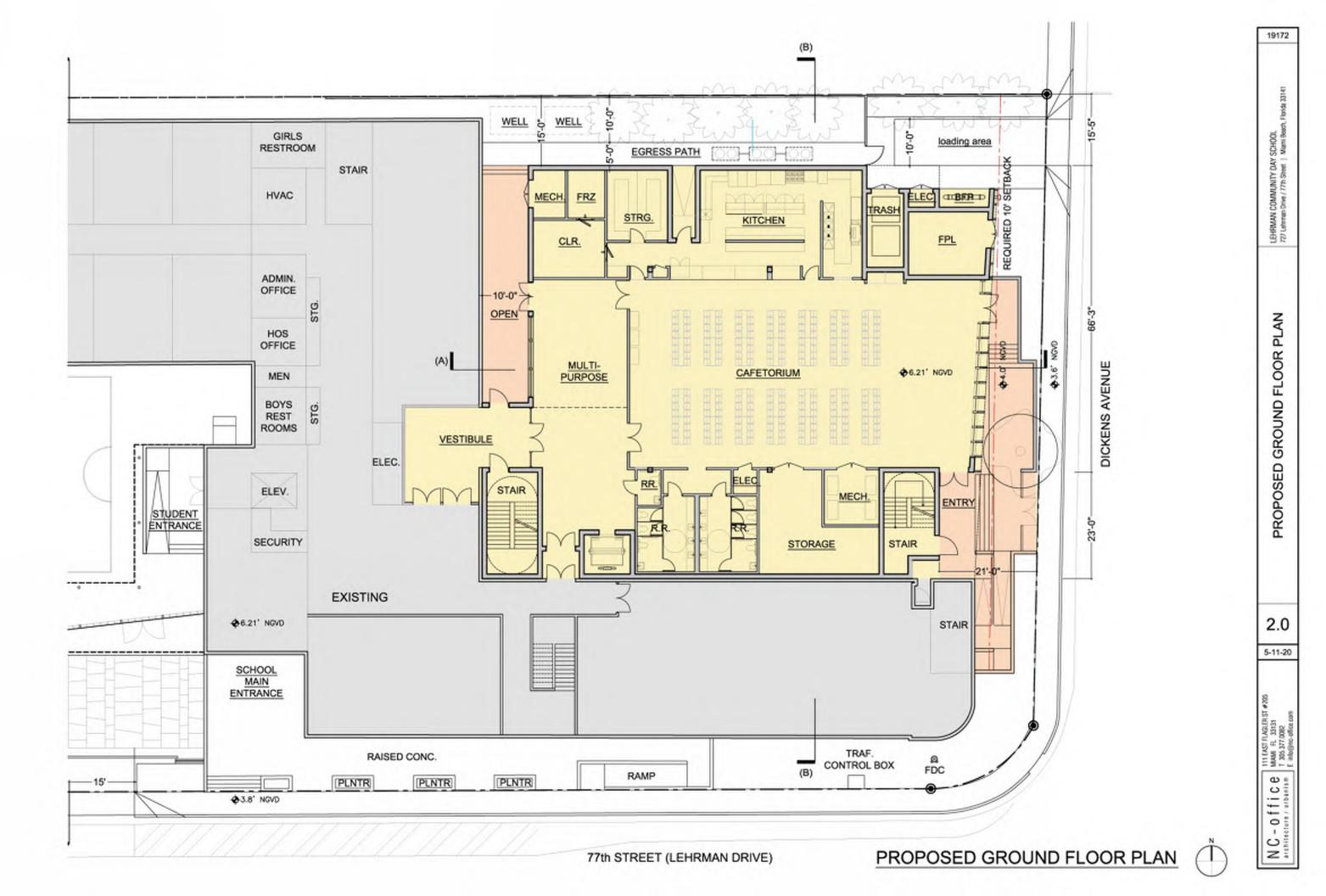


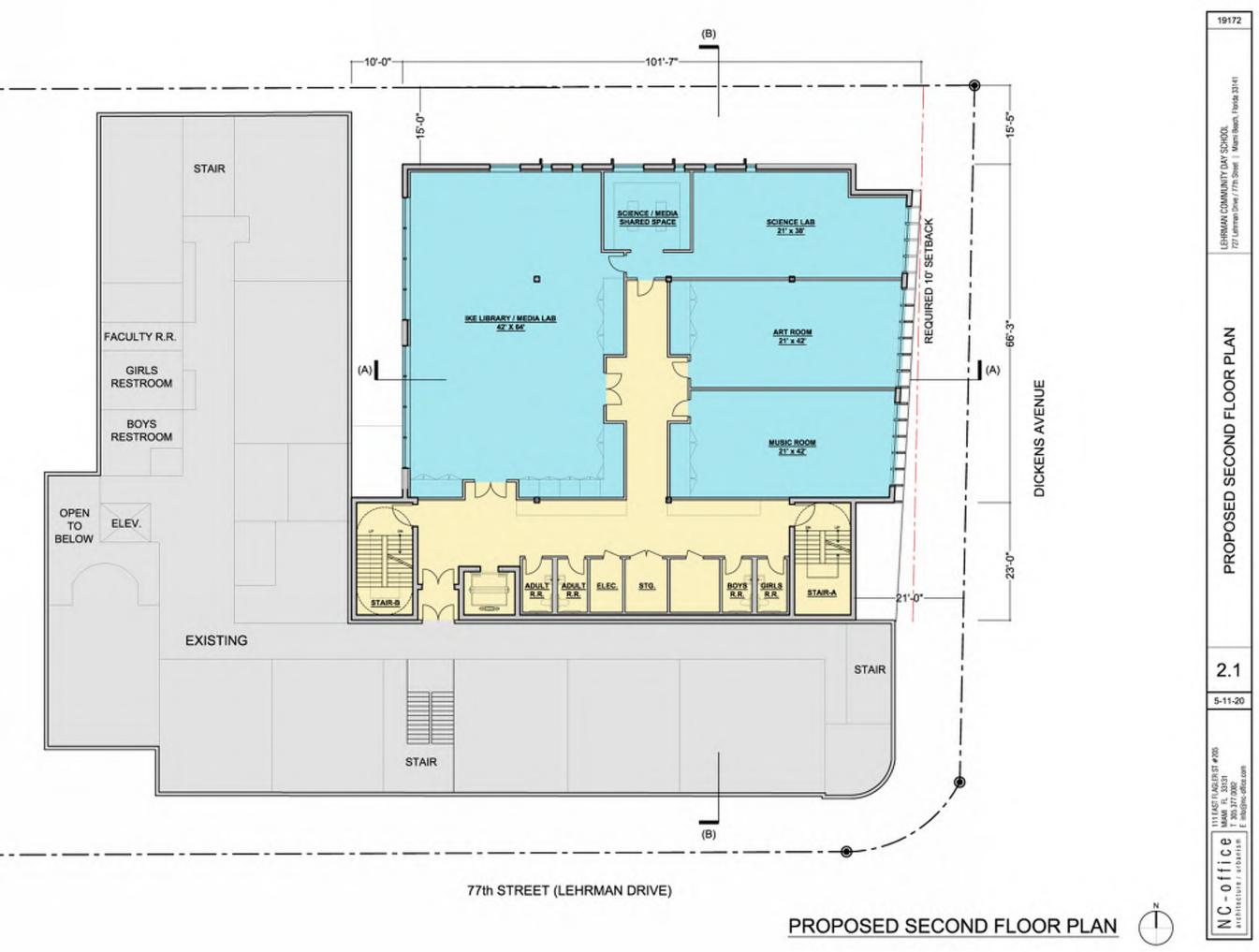


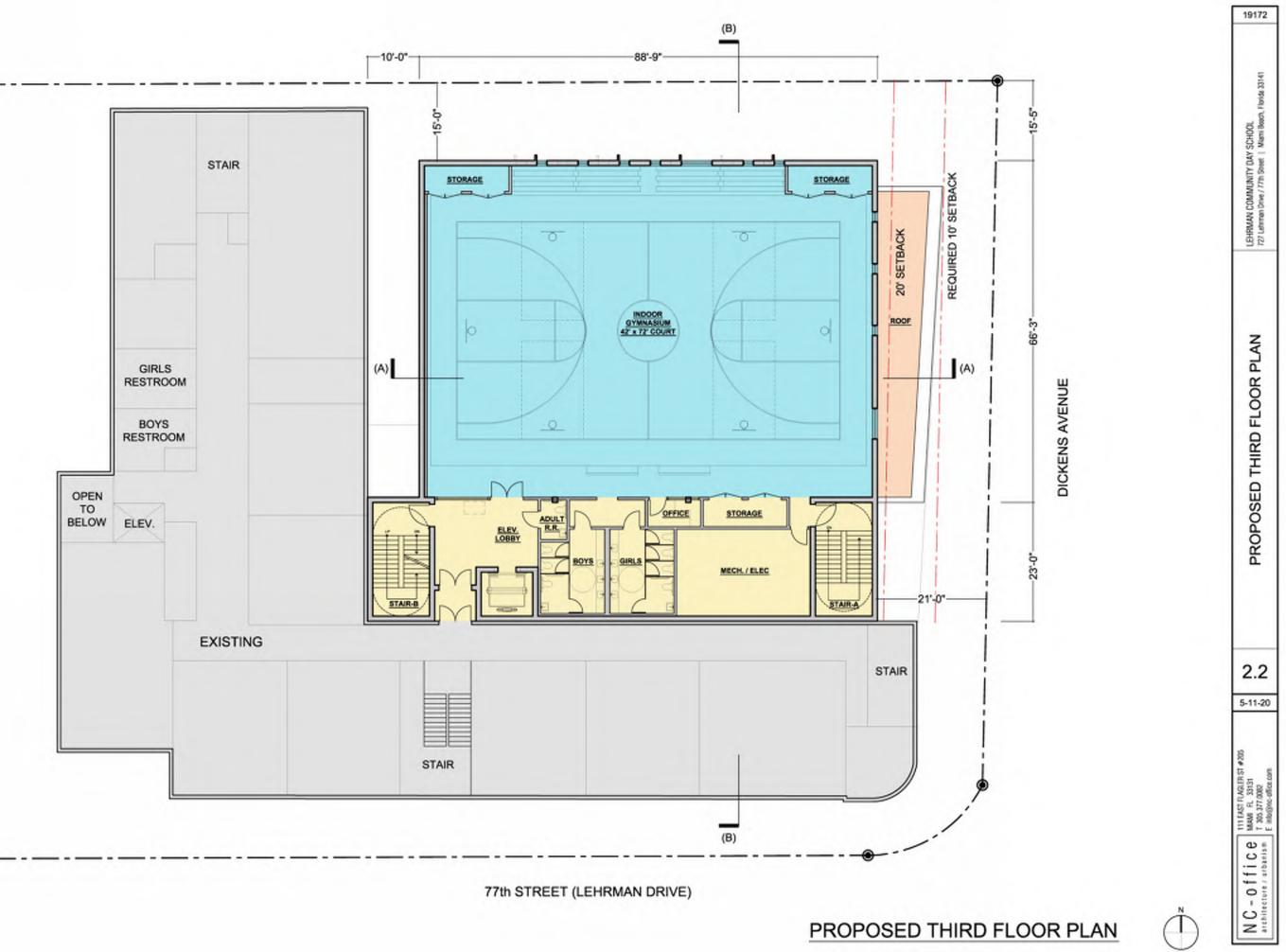


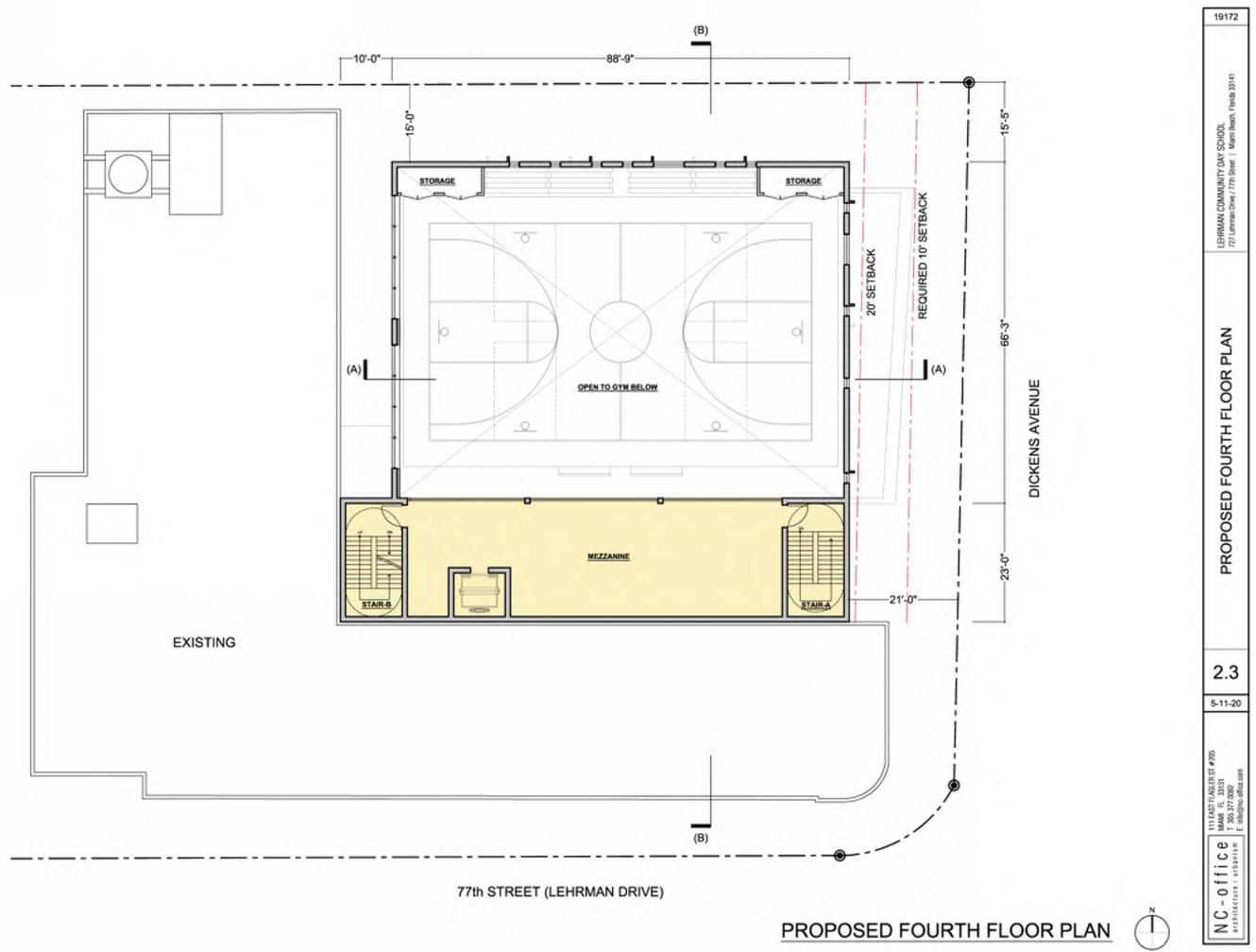
	
	LEHRMARY COMMUNITY DAY SCHOOL 727 Lefringa Drive / 7781 Skeel Miami Beach, Favirda 33145
	EXISTING CONDITIONS
To the st of the	NC - Office MMAN F. 33131 architecture / urbanism E. #205.377.0082 Architecture / urbanism E. #450000-office.com

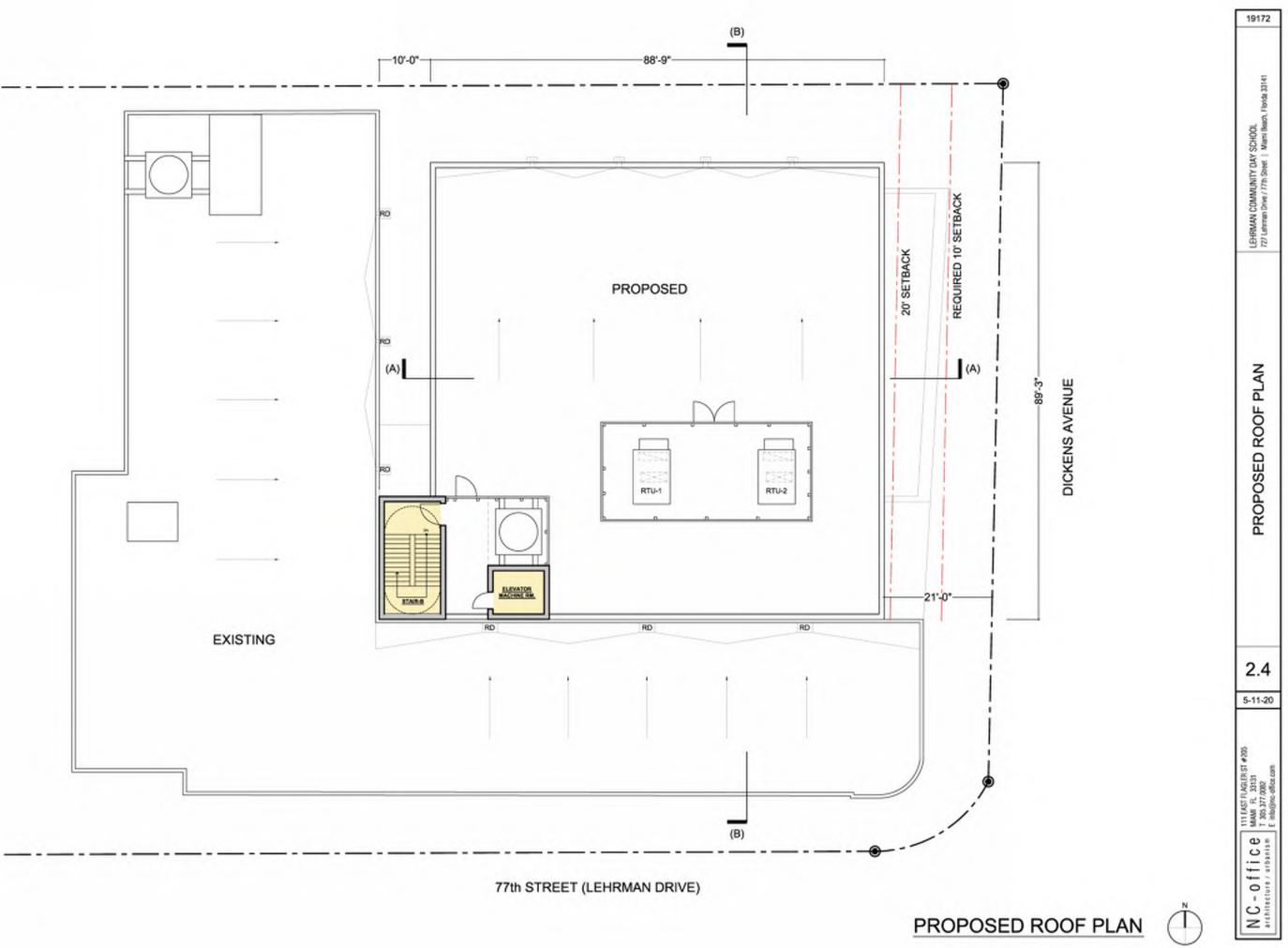




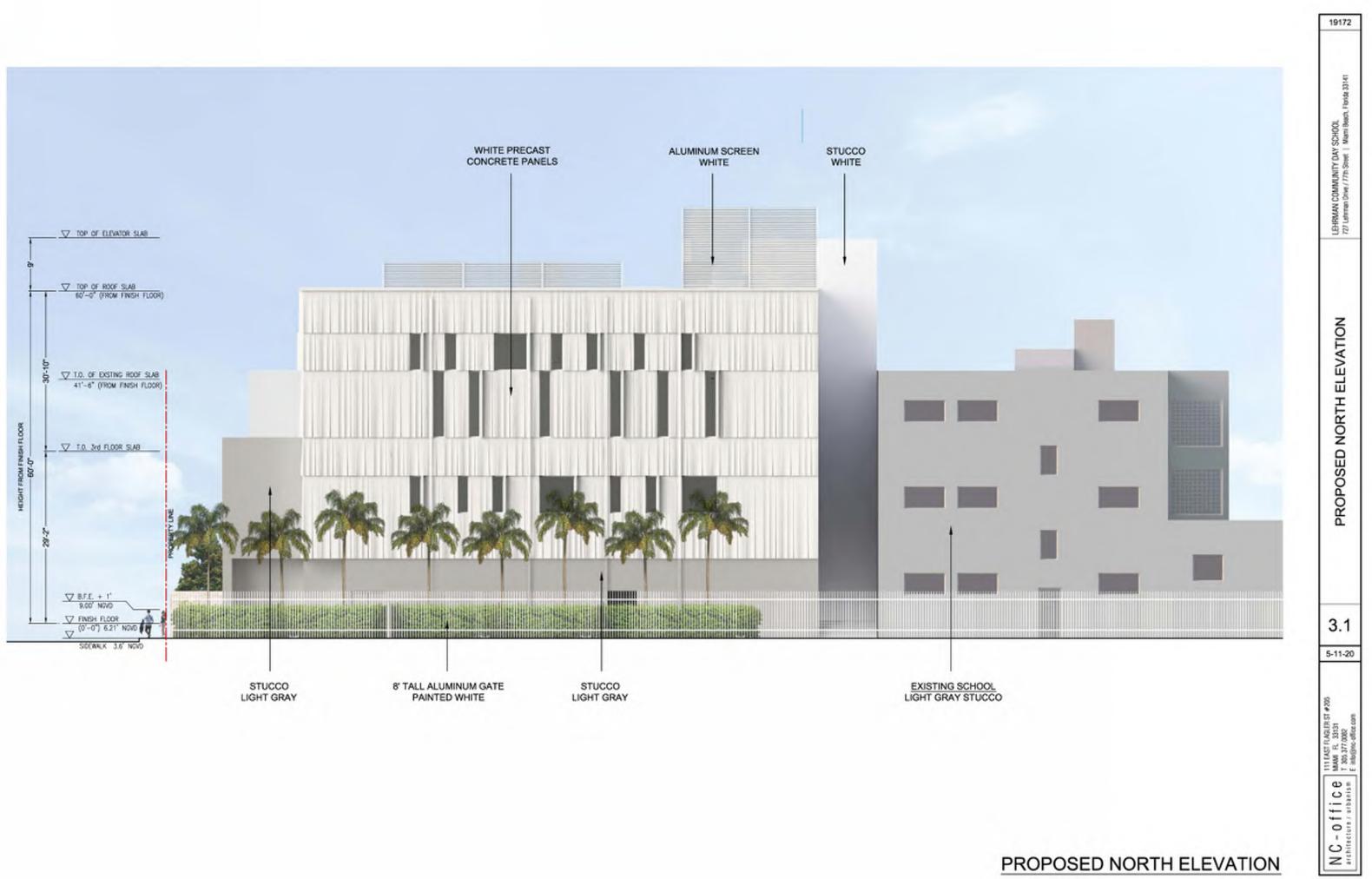














HORIZONTAL STUCCO BANDS at the transition between existing school and new addition



COLORED LOUVERS at the drop off as well as the ground floor of new addition



SCULPTURAL PRECAST PANELS at the second and third floors of new addition



VERTICAL CONCRETE FINS at the lower volume of new addition



CORAL STONE WALL at the entry on Dickins Ave



PRECAST PAVERS at the drop-off



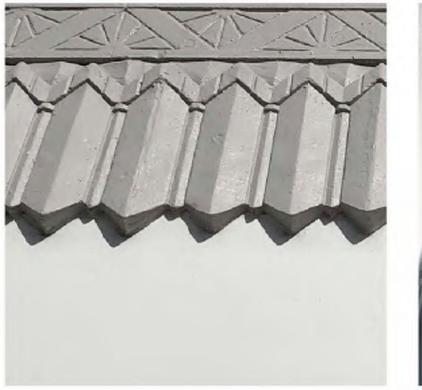


HORIZONTAL STUCCO BANDS





SOFT EDGES



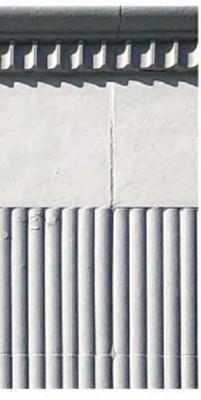
COLOR TONE VARIATION



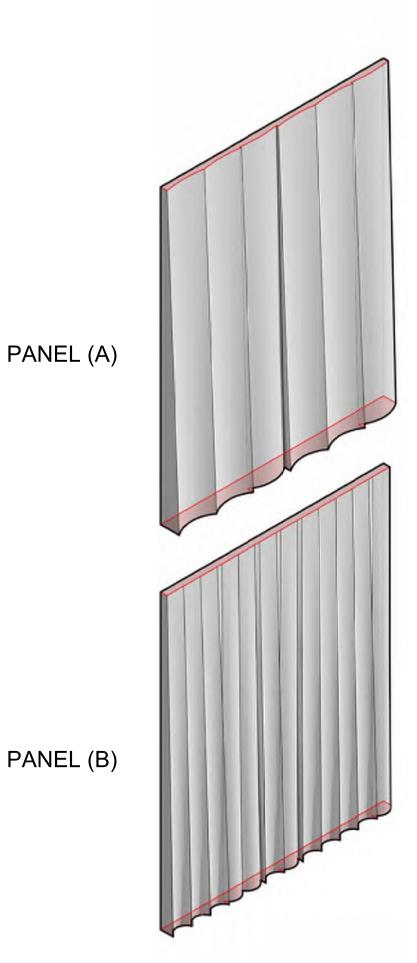
ORNAMENTAL TEXTURE

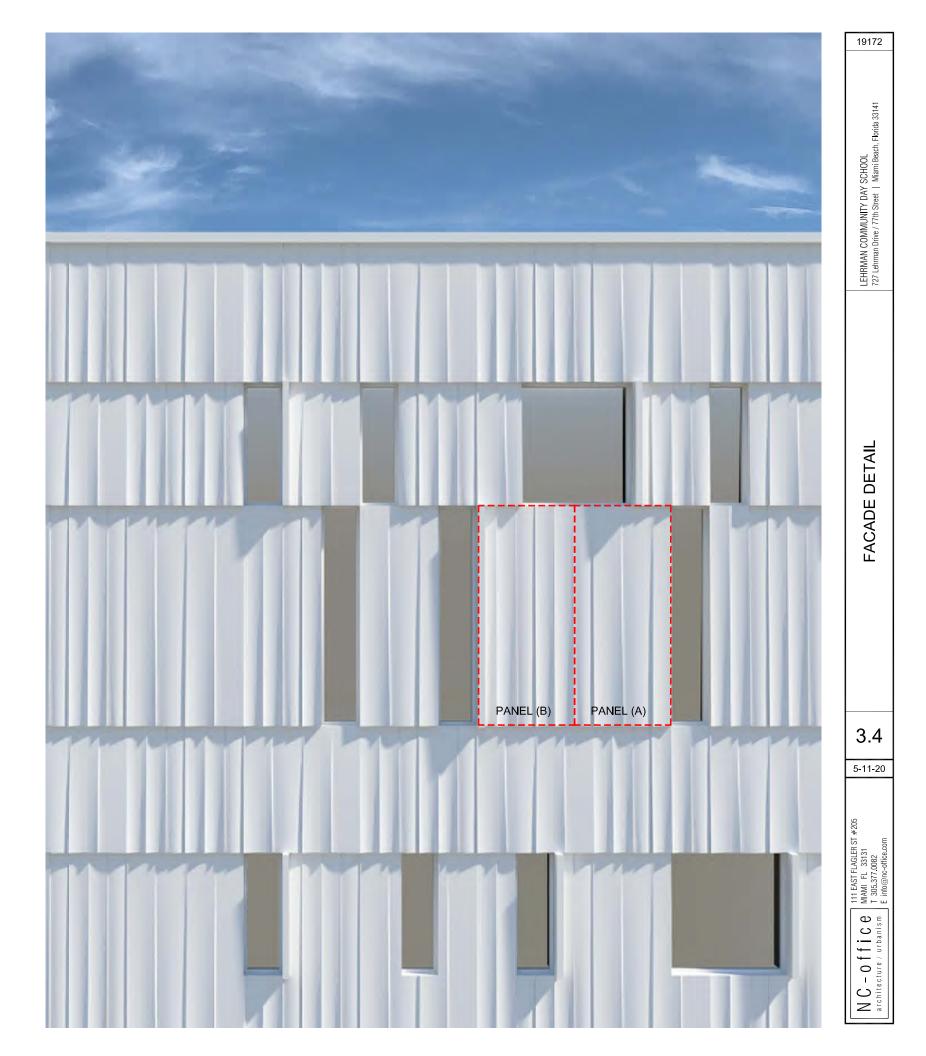
VERTICAL BANDS VS SOLID

WINDOWS AND SOFT CROWN



19172
LEHRMAN COMMUNITY DAY SCHOOL 727 Lehrman Drive / 77th Street Miami Beach, Florida 33141
MATERIAL BOARD (MIAMI BEACH CONTEXT)
3.3
5-11-20
C - 0 f f i C e 111 EAST FLAGLER ST #205 MAMI FL 33131 chilecture / urbanism E inb0@nc-office.com





PANEL (B)





