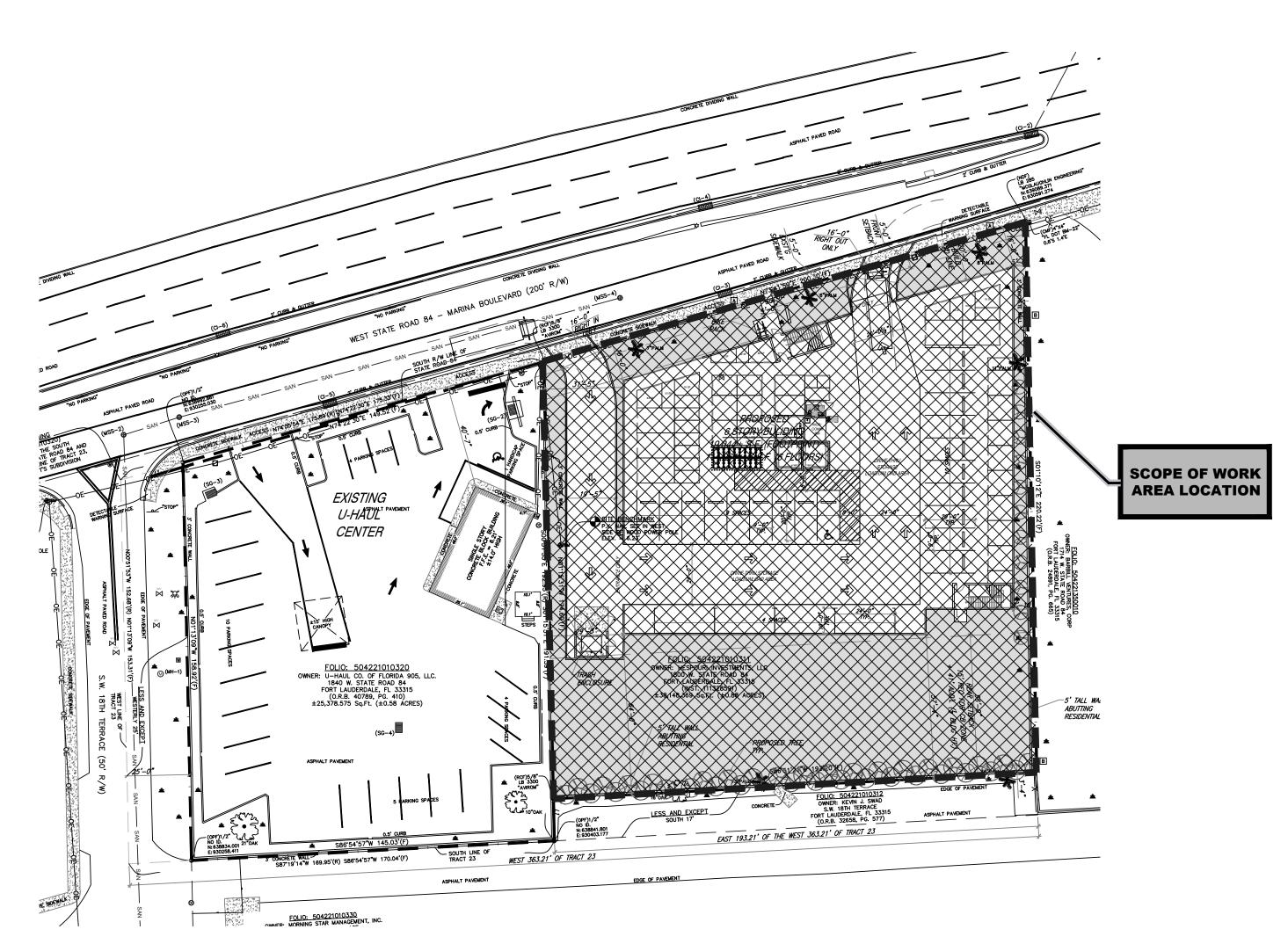
AMERCO SITE 788054

1800 W State Road 84 Fort Lauderdale, FL 33315

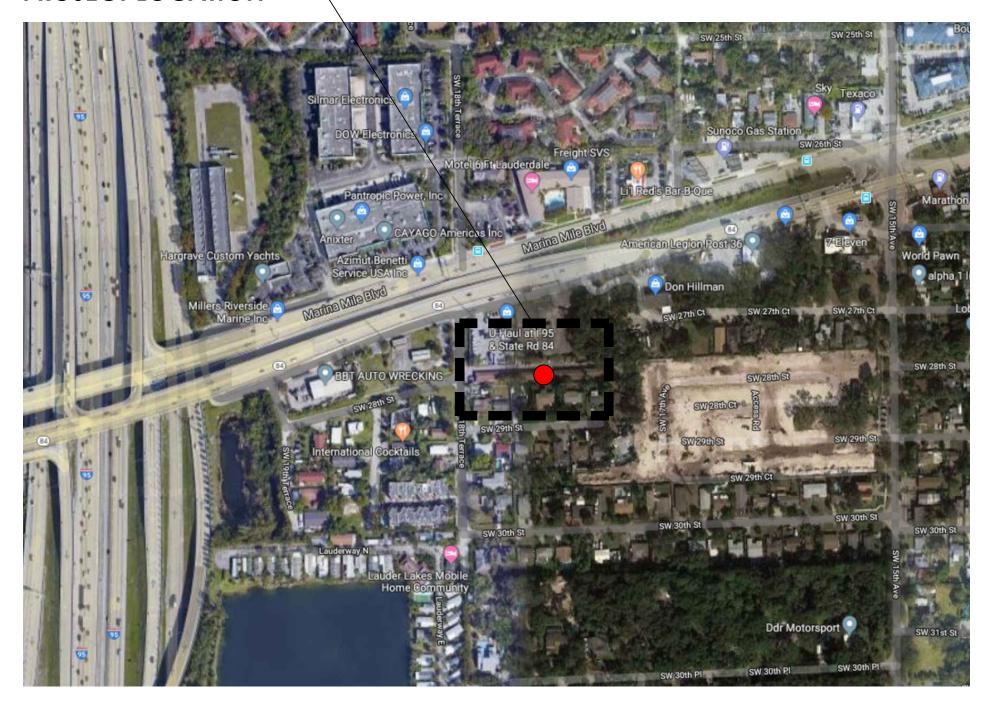


SITE PLAN SCOPE OF WORK LOCATION

SCALE: 1/32 " = 1'-0"



UHAUL FACILITY PROJECT LOCATION



AERIAL MAP

THE OVERALL SCOPE OF WORK IS THE FOLLOW:

• NEW 6-STORY BUILDING, SELE-STORE USE

GOVERNING CODES

FLORIDA BUILDING CODE - 2020, 7th EDITION
FLORIDA FIRE PREVENTION CODE 7th EDITION
NFPA 1 and NFPA 101, 2018 EDITION
2020 ADA STANDARDS

2020 ADA STANDARDS
FLORIDA MECHANICAL CODE 2020
FLORIDA PLUMBING CODE 2020
NATIONAL ELECTRIC CODE 2017

OCCUPANCY GROUP: S AS PER FBC-2020 (SEC-304.1

BUILDING HEIGHT = 85 FT
AS PER FBC 2020
(TABLE-503) FOR "S" GROUP

CONSTRUCTION TYPE: III-A

AS PER FBC 2020 (TABLE-601) (602.2)

DRAWING LIST:

DRAWING

L-2.0

NUMBER COVER SHEET, SITE PLAN LOCATION OF WORK A-1.0 PROPOSED SITE PLAN 1st LEVEL FLOOR PLAN A-1.1 A-1.2 2nd, 4th & 6th LEVELS FLOOR PLAN 3rd & 5th LEVELS FLOOR PLAN A-2.0 ROOF LEVEL PLAN EXTERIOR ELEVATIONS PLAN A-3.1 NORTH ELEVATION-TRANSPARENCY REQUIREMENT. A-3.3 CROSS SECTION PLAN TYPICAL LIFE SAFETY PLAN PAVING, GRADING & DRAINAGE PLAN C-1.0 ROADWAY MARKING & SIGNAGE PLAN C-2.0 PAVING & DRAINAGE DETAILS PLAN (1 OF 3) C-3.0 C-4.0 PAVING & DRAINAGE DETAILS PLAN (2 OF 3) C-5.0 PAVING & DRAINAGE DETAILS PLAN (3 OF 3) C-6.0 STORMWATER POLLUTION PREVENTION PLAN STORMWATER POLLUTION PREVENTION DETAILS PLAN C-7.0 C-8.0 WATER & SEWER PLAN C-9.0 WATER DETAILS PLAN C-10.0 SEWER DETAILS PLAN (1 OF 2) SEWER DETAILS PLAN (2 OF 2) L-1.0 LANDSCAPE SITE PLAN

LANDSCAPE CALCULATIONS PHOTOMETRIC SITE PLAN

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CA# 28637

EW 6-STORY STORAGE BUILDING MERCO- Self-Storage FACILITY 7880

JORGE FIALLO
FLORIDA P.E. #65527

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NO. REVISIONS DATE

A

JOB NUMBER:

20-200-00514

ISSUE DATE: MARCH 2020

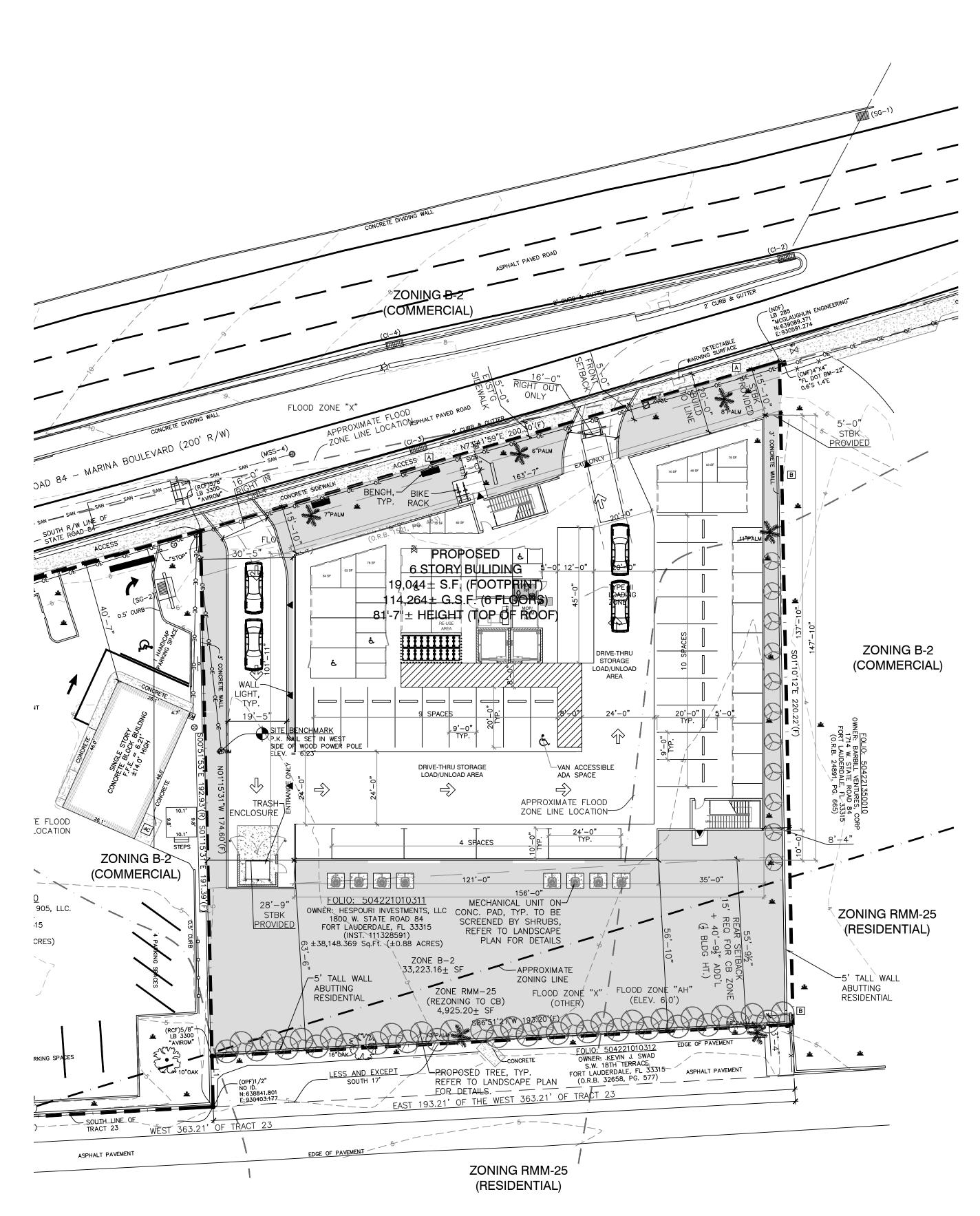
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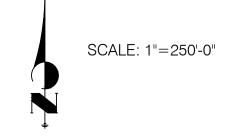
3UE. | -

CHECKED BY: J. FIALLO

COVER SHEET

C-0.0



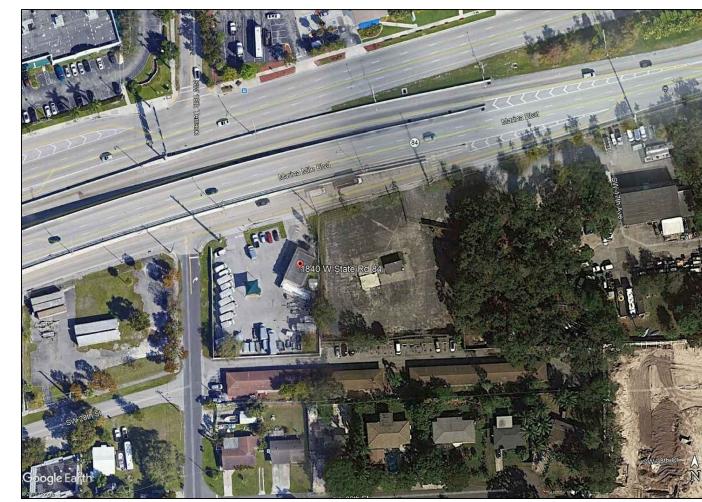


<u>LEGAL DESCRIPTION:</u> A PARCEL OF LAND LOCATED IN SECTION 21, TOWNSHIP 50 SOUTH, RANGE 42 EAST, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

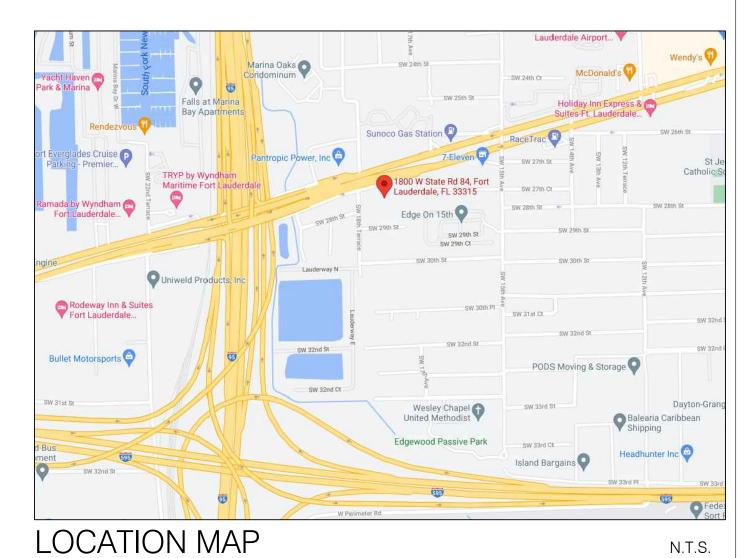
COMMENCE AT THE INTERSECTION OF THE SOUTH RIGHT-OF-WAY LINE OF STATE ROAD 84 (200 FOOT WIDE RIGHT-OF-WAY) AND THE WEST LINE OF TRACT 23, OF F.A. BARRETT'S SUBDIVISION AS RECORDED IN PLAT BOOK 1, PAG 46 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; THENCE NORTH 74°22'30" EAST, ALONG SAID SOUTH RIGHT-OF-WAY LINE, A DISTANCE OF 175.33 FEET TO A 5/8" REBAR & CAP (LB 3300) MARKING THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID SOUTH RIGHT-OF-WAY LINE, NORTH 73°41'59" EAST, A DISTANCE OF 200.30 FEET TO A NAIL & DISK (LB 285); THENCE LEAVING SAID SOUTH RIGHT-OF-WAY LINE, SOUTH 01°10'12" EAST, A DISTANCE OF 220.22 FEET; THENCE SOUTH 86°51'21" WEST, A DISTANCE OF 193.20 FEET; THENCE NORTH 01°15'31" WEST, A DISTANCE OF 174.60 FEET TO THE POINT OF BEGINNING. CONTAINING 38,148.369 SQUARE FEET (0.88 ACRES), MORE OR LESS.

DEVELOPMENT INFORMATION

DEVELOPMENT INFORMATION		
Project Name	Self-Storage Facility at I-95 & State Rd 84	
Project Address	1800 W State Rd 84, Fort Lauderdale, FL 33315	
Legal Description	Parcel of land located in Section 21, Township 50 South, Ra	ange 42 East Broward County, Florida
Tax ID Folio Numbers	504221010311	
Description of Project	Proposed Six Story, 114,264 GSF Self-Storage building, 866	6 units total, 19,044 SF footprint
Total Estimated Cost of Project	\$8,179,663	
Site Adjacent to Waterway	No	
PROPERTY USE INFORMATION	Existing	Proposed
Land Use Designation	Commercial	Commercial
Zoning Designation	B-2 (General Business)/RMM-25 Interdistrict Corridor	B-2 (General Business) Interdistrict Corridor/CE
Use of Property	vacant land	Self-Storage
Number of Residential Units	N/A	N/A
Non-Residential Square Feet	none	114,264 SF
Building Square Feet (Includes Structure Parking)	N/A	114,264 SF
DIMENSIONAL REQUIREMENTS	Required Per ULDR	Proposed
Lot Size (Square Feet/Acreage)	none / none	37,897 SF / 0.87 AC
Lot Density (Units/Acres)	N/A	N/A
Lot Width	193'	193'
Building Height (Feet/Floors)	150' allowed	81'-7" (top of roof) / 6 Floors
Structure Length	none	147'
Floor Area Ratio (FAR)	none	N/A
Lot Coverage	none	33%
Vehicular Use Area	none	none
Parking Spaces	1 sp/5,000 SF GFA = 23 required	1 sp/5,000 SF GFA = 23 proposed
SETBACKS	Required	Proposed
Front (North)	(B-2) 5'/20' from the curb at SR 84 / (CB) 5'/20'	20' from the curb at SR 84 / N/A
Side (East)	(B-2) 15' / (CB) 10' w/ residential or none	5' / N/A
Side (West)	(B-2) 15' / (CB) 10' w/ residential or none	28'-9" / N/A
Rear (South)	(B-2) 20' w/ Residential / (CB) 15'+40'-9 $\frac{1}{2}$ " ($\frac{1}{2}$ Bldg Ht) = 55'-9 $\frac{1}{2}$ "	N/A / 56'-10"
Open Space	none	15,648± SF / 41%
Landscape	none	15,648± SF / 41%



AERIAL VIEW



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Jfiallo@fiallomepdesign.com

CA# 28637

N.T.S.

NEW 6-STORY STORAGE BUILDING AMERCO- Self-Storage FACILITY 78805

	FIALLO
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NO. REVISIO	NS DATE
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JOB NUMBER:	
20-200	0-00514
ISSUE DATE:	MARCH 2020
DRAWN BY:	
CHECKED BY:	J. FIALLO
ISSUE:	-

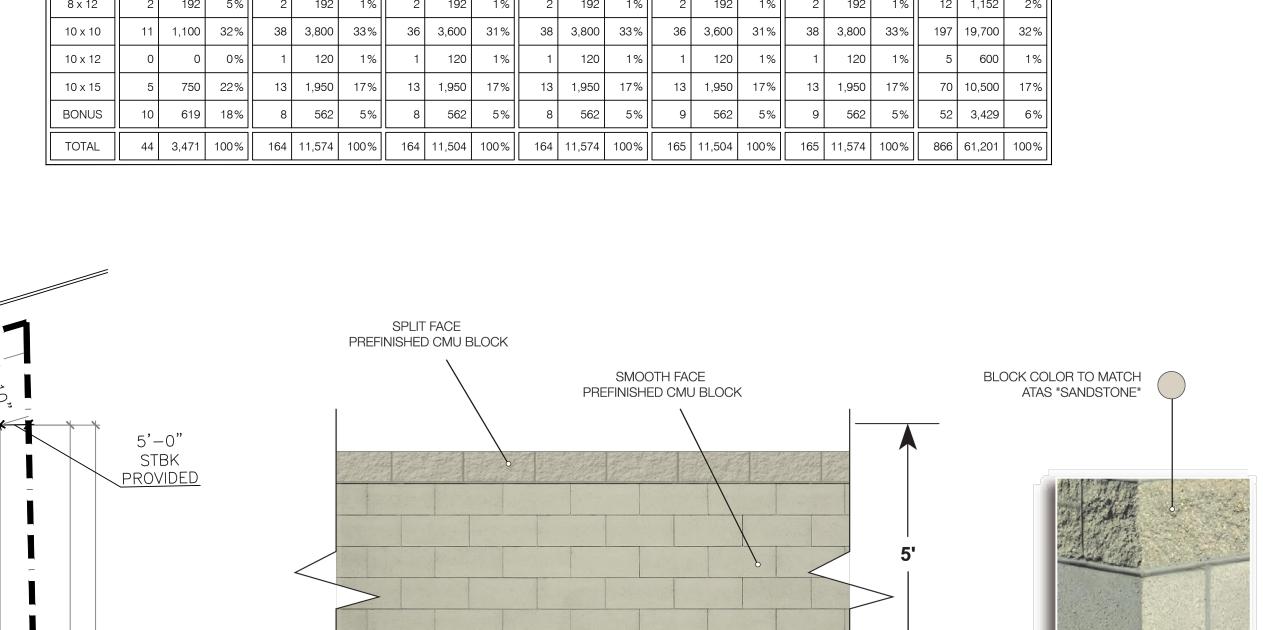
SITE PLAN

A-1.0

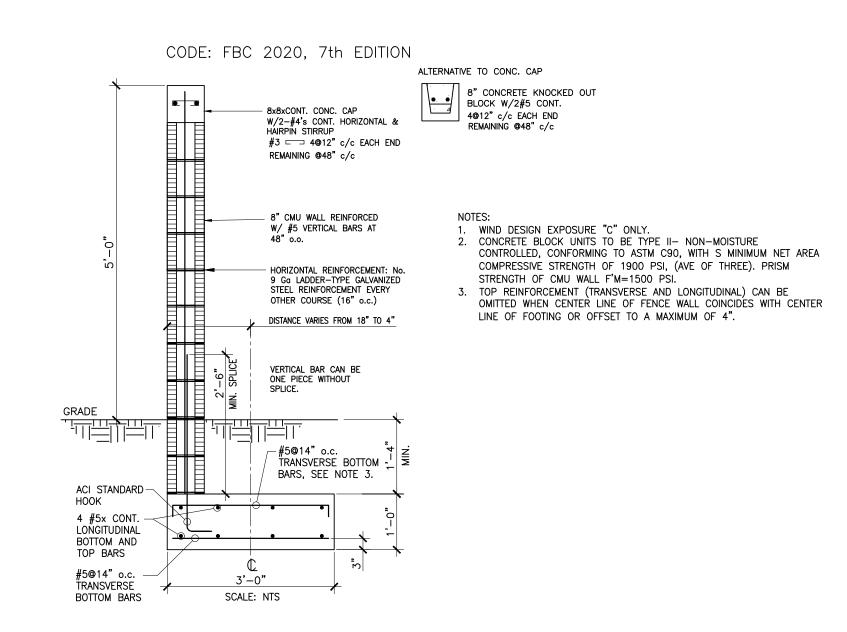
SHEET NUMBER

PROPOSED MIX INTERIOR CLIMATE TOTAL LOCKER 57 | 2,850 | 25% | 56 | 2,800 | 24% | 294 | 14,700 | 24% | 57 2,850 25% 38 | 3,800 | 33% | | 36 | 3,600 | 31% | 38 | 3,800 | 33% | 197 | 19,700 | 32% | 10 x 10 11 | 1,100 | 32% | 38 | 3,800 | 33% | 36 3,600 31% 10 x 12 10 x 15 13 1,950 17% 13 1,950 13 1,950 13 1,950 17% 13 1,950 17% | 70 | 10,500 | 17% | 44 3,471 100% 164 11,574 100% 164 11,504 100% 164 11,504 100% 164 11,574 100% 165 11,504 100% 165 11,574 100% 1866 61,201 100%

									PRO	POS	ED M	IIX									
LOCKER								11	NTERIOR	CLIMAT	E									TOTAL	
SIZE	1st Flr	SQ. FT.	%	2nd Flr	SQ. FT.	%	3rd Flr	SQ. FT.	%	4th Flr	SQ. FT.	%	5th Flr	SQ. FT.	%	6th Flr	SQ. FT.	%	QTY	SQ. FT.	%
5 x 5	2	50	1%	22	550	5%	22	550	5%	22	550	5%	22	550	5%	22	550	5%	112	2,800	5%
5 x 8	0	0	0%	8	320	3%	8	320	3%	8	320	3%	8	320	3%	8	320	3%	40	1,600	3%
5 x 10	12	600	17%	56	2,800	24%	57	2,850	25%	56	2,800	24%	57	2,850	25%	56	2,800	24%	294	14,700	24%
10 x 8	2	160	5%	16	1,280	11%	17	1,360	12%	16	1,280	11%	17	1,360	12%	16	1,280	11%	84	6,720	11%
8 x 12	2	192	5%	2	192	1%	2	192	1%	2	192	1%	2	192	1%	2	192	1%	12	1,152	2%
10 x 10	11	1,100	32%	38	3,800	33%	36	3,600	31%	38	3,800	33%	36	3,600	31%	38	3,800	33%	197	19,700	32%
10 x 12	0	0	0%	1	120	1%	1	120	1%	1	120	1%	1	120	1%	1	120	1%	5	600	1%
10 x 15	5	750	22%	13	1,950	17%	13	1,950	17%	13	1,950	17%	13	1,950	17%	13	1,950	17%	70	10,500	17%
BONUS	10	619	18%	8	562	5%	8	562	5%	8	562	5%	9	562	5%	9	562	5%	52	3,429	6%
TOTAL	44	3,471	100%	164	11,574	100%	164	11,504	100%	164	11,574	100%	165	11,504	100%	165	11,574	100%	866	61,201	100%



SOUTH & EAST WALL RENDER DETAIL (TYP) SCALE: N.T.S.



WALL SECTION DETAIL (TYP)

A-1.1 SCALE: N.T.S.

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CA# 28637

6-STORY STORAGE BUILDING
RCO- Self-Storage FACILITY 78805
Vest State Road 84
derdale, FL 33315

PREFINISHED CMU BLOCK WALL STANDARD 6" FULL BLOCK (6"x8"x16")

JORGE FIALLO
FLORIDA P.E. #65527
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NO. REVISIONS DATE

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NO. REVISIONS DATE

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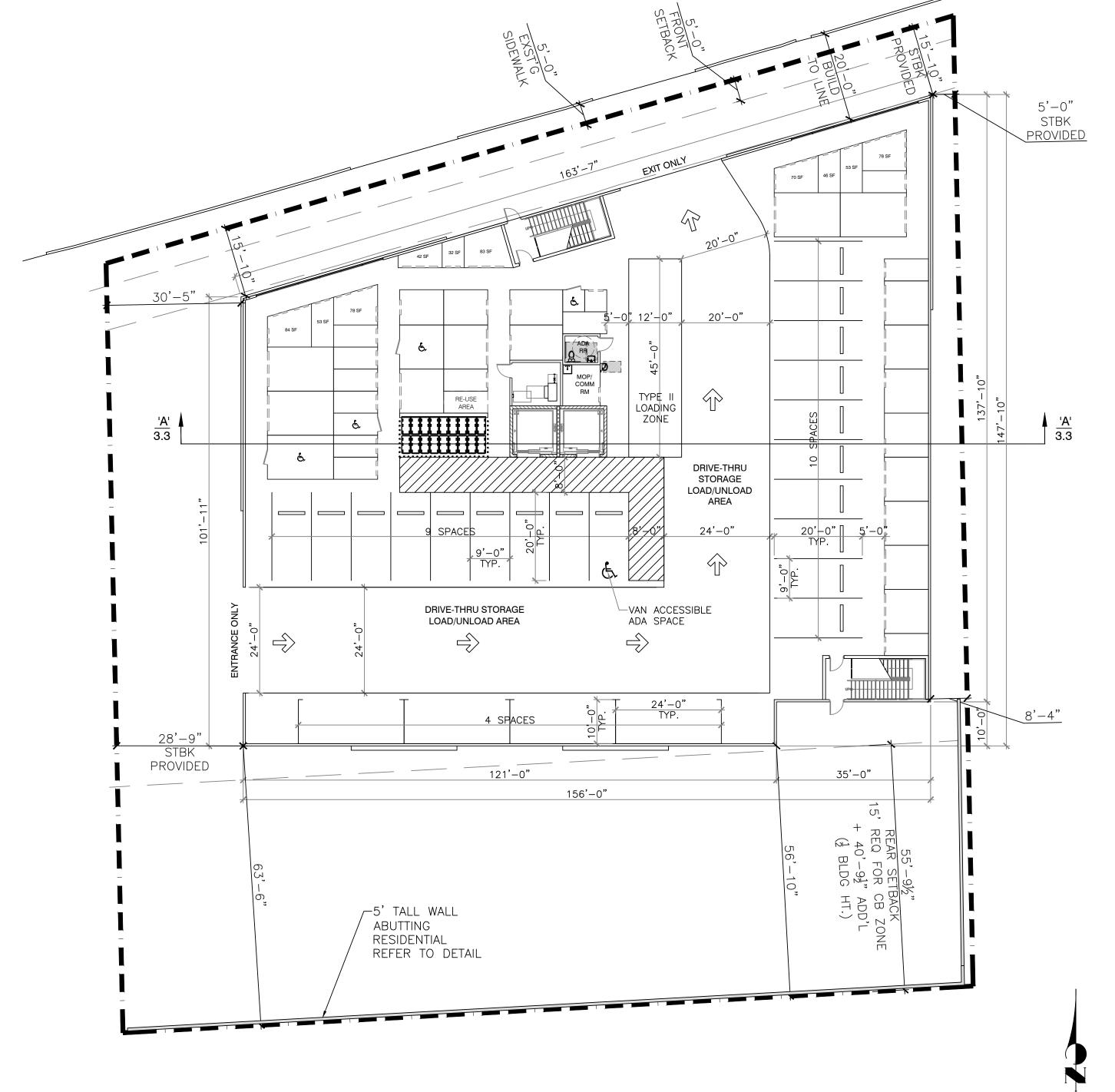
JOB NUMBER: 20-200-00514

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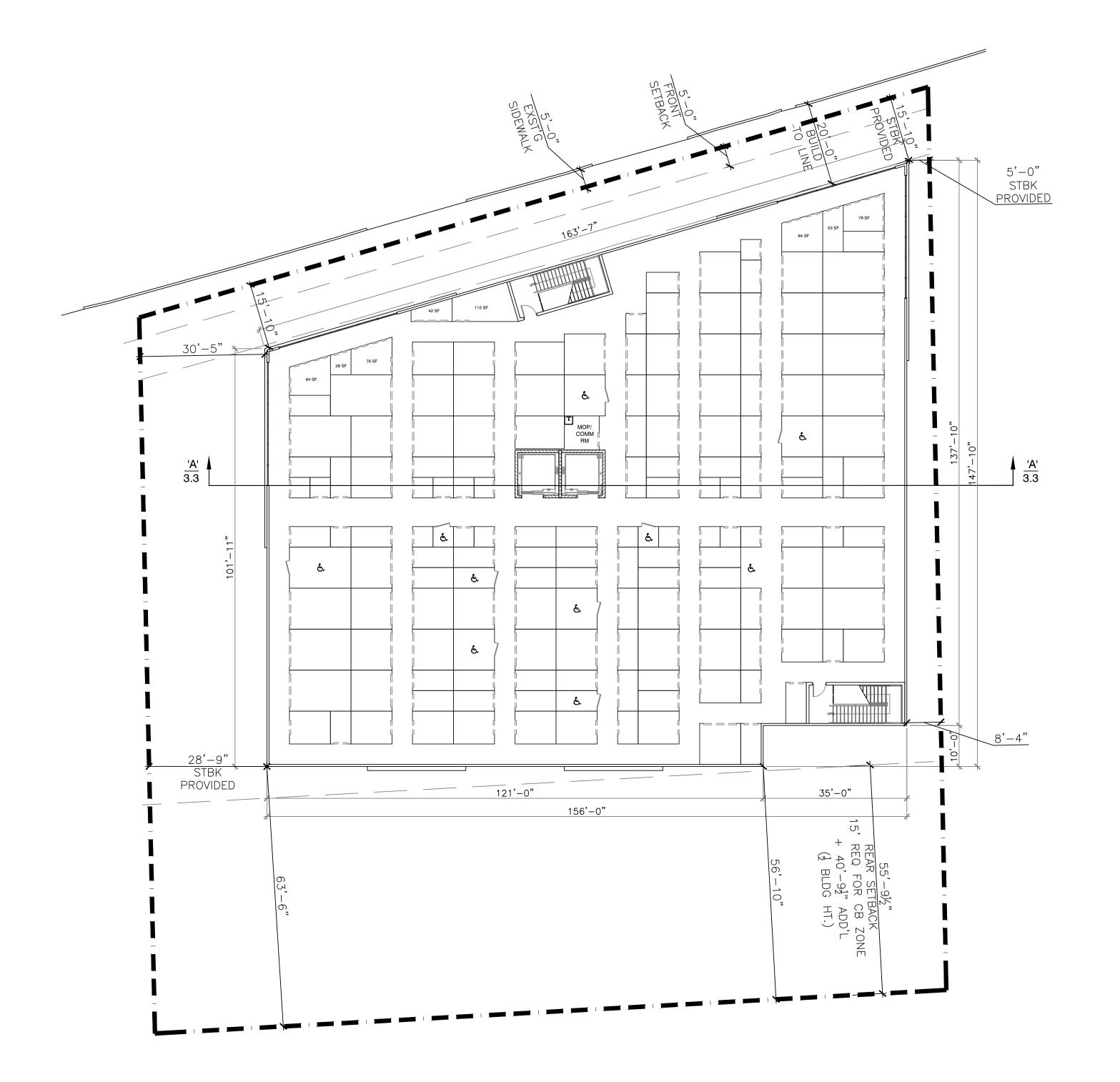
FLOOR PLAN

A-1.1
SHEET NUMBER



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

									PRO	POS	ED M	IIX									
LOCKER								II	NTERIOR	CLIMAT	E									TOTAL	
SIZE	1st Flr	SQ. FT.	%	2nd Flr	SQ. FT.	%	3rd Flr	SQ. FT.	%	4th Flr	SQ. FT.	%	5th Flr	SQ. FT.	%	6th Flr	SQ. FT.	%	QTY	SQ. FT.	%
5 x 5	2	50	1%	22	550	5%	22	550	5%	22	550	5%	22	550	5%	22	550	5%	112	2,800	5%
5 x 8	0	0	0%	8	320	3%	8	320	3%	8	320	3%	8	320	3%	8	320	3%	40	1,600	3%
5 x 10	12	600	17%	56	2,800	24%	57	2,850	25%	56	2,800	24%	57	2,850	25%	56	2,800	24%	294	14,700	24%
10 x 8	2	160	5%	16	1,280	11%	17	1,360	12%	16	1,280	11%	17	1,360	12%	16	1,280	11%	84	6,720	11%
8 x 12	2	192	5%	2	192	1%	2	192	1%	2	192	1%	2	192	1%	2	192	1%	12	1,152	2%
10 x 10	11	1,100	32%	38	3,800	33%	36	3,600	31%	38	3,800	33%	36	3,600	31%	38	3,800	33%	197	19,700	32%
10 x 12	0	0	0%	1	120	1%	1	120	1%	1	120	1%	1	120	1%	1	120	1%	5	600	1%
10 x 15	5	750	22%	13	1,950	17%	13	1,950	17%	13	1,950	17%	13	1,950	17%	13	1,950	17%	70	10,500	17%
BONUS	10	619	18%	8	562	5%	8	562	5%	8	562	5%	9	562	5%	9	562	5%	52	3,429	6%
TOTAL	44	3,471	100%	164	11,574	100%	164	11,504	100%	164	11,574	100%	165	11,504	100%	165	11,574	100%	866	61,201	100%





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CA# 28637

BUILDING f-Storage Road 84 FL 33315 Self-NEW

JORGE FIALLO
FLORIDA P.E. #65527
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1800 West State F Ft. Lauderdale, FL

NO. REVISIONS DATE

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ISSUE: -

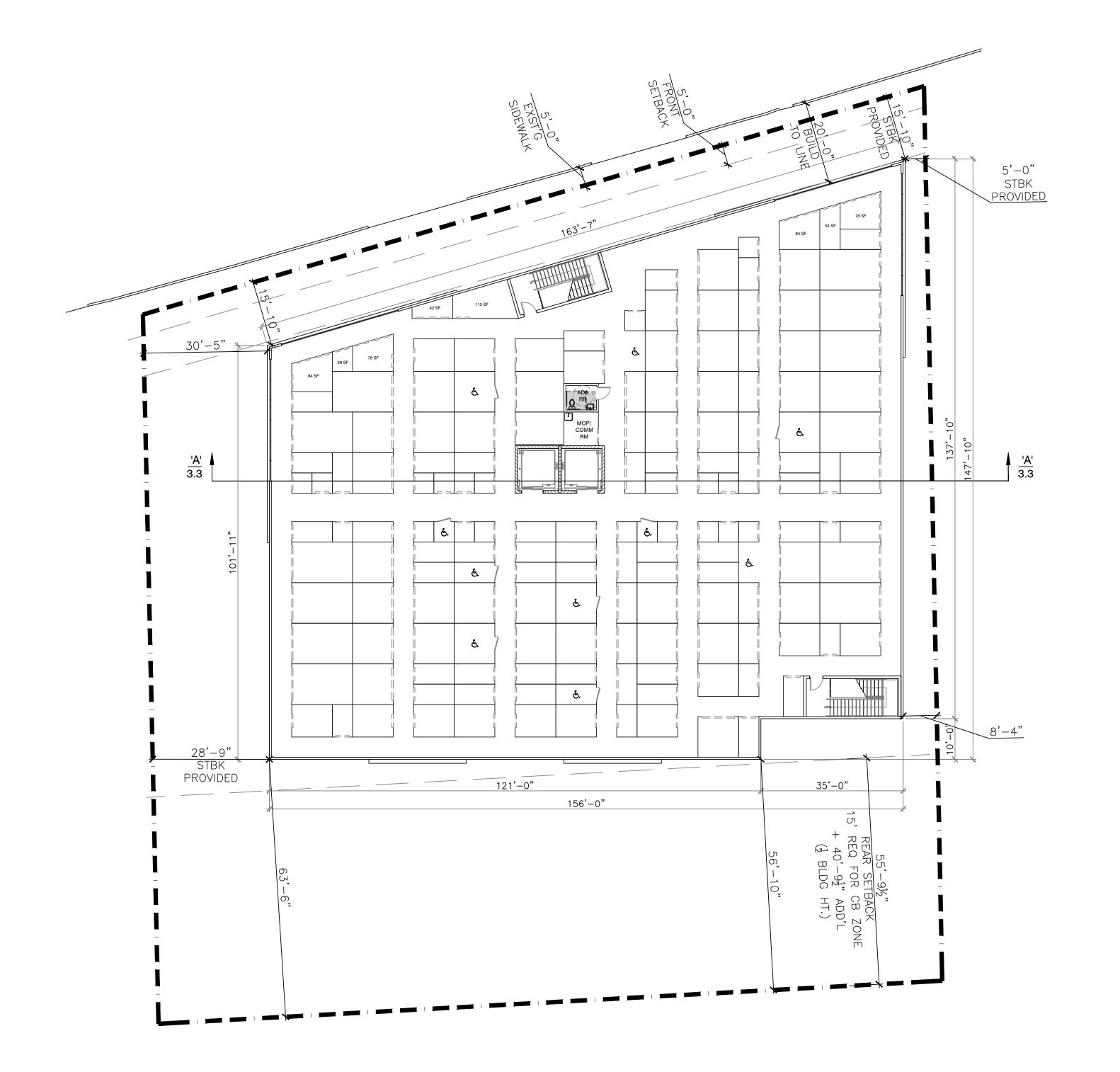
> **FLOOR PLAN** 2nd, 4th AND 6th FLOORS

> > A-1.2

SHEET NUMBER

2nd, 4th, 6th FLOORS

									PRO	POS	ED M	IX									
LOCKER								11	NTERIOF	CLIMAT	E									TOTAL	
SIZE	1st Flr	SQ. FT.	%	2nd Flr	SQ. FT.	%	3rd Flr	SQ. FT.	%	4th Flr	SQ. FT.	%	5th Flr	SQ. FT.	%	6th Flr	SQ. FT.	%	QTY	SQ. FT.	%
5 x 5	2	50	1%	22	550	5%	22	550	5%	22	550	5%	22	550	5%	22	550	5%	112	2,800	5
5 x 8	0	0	0%	8	320	3%	8	320	3%	8	320	3%	8	320	3%	8	320	3%	40	1,600	3
5 x 10	12	600	17%	56	2,800	24%	57	2,850	25%	56	2,800	24%	57	2,850	25%	56	2,800	24%	294	14,700	24
10 x 8	2	160	5%	16	1,280	11%	17	1,360	12%	16	1,280	11%	17	1,360	12%	16	1,280	11%	84	6,720	11
8 x 12	2	192	5%	2	192	1%	2	192	1%	2	192	1%	2	192	1%	2	192	1%	12	1,152	2
10 x 10	11	1,100	32%	38	3,800	33%	36	3,600	31%	38	3,800	33%	36	3,600	31%	38	3,800	33%	197	19,700	32
10 x 12	0	0	0%	1	120	1%	1	120	1%	1	120	1%	1	120	1%	1	120	1%	5	600	1
10 x 15	5	750	22%	13	1,950	17%	13	1,950	17%	13	1,950	17%	13	1,950	17%	13	1,950	17%	70	10,500	17
BONUS	10	619	18%	8	562	5%	8	562	5%	8	562	5%	9	562	5%	9	562	5%	52	3,429	6
TOTAL	44	3,471	100%	164	11,574	100%	164	11,504	100%	164	11,574	100%	165	11,504	100%	165	11,574	100%	866	61,201	100





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BUILDING f-Storage Road 84 L 33315 Self-NEW

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1800 West State F Ft. Lauderdale, FL

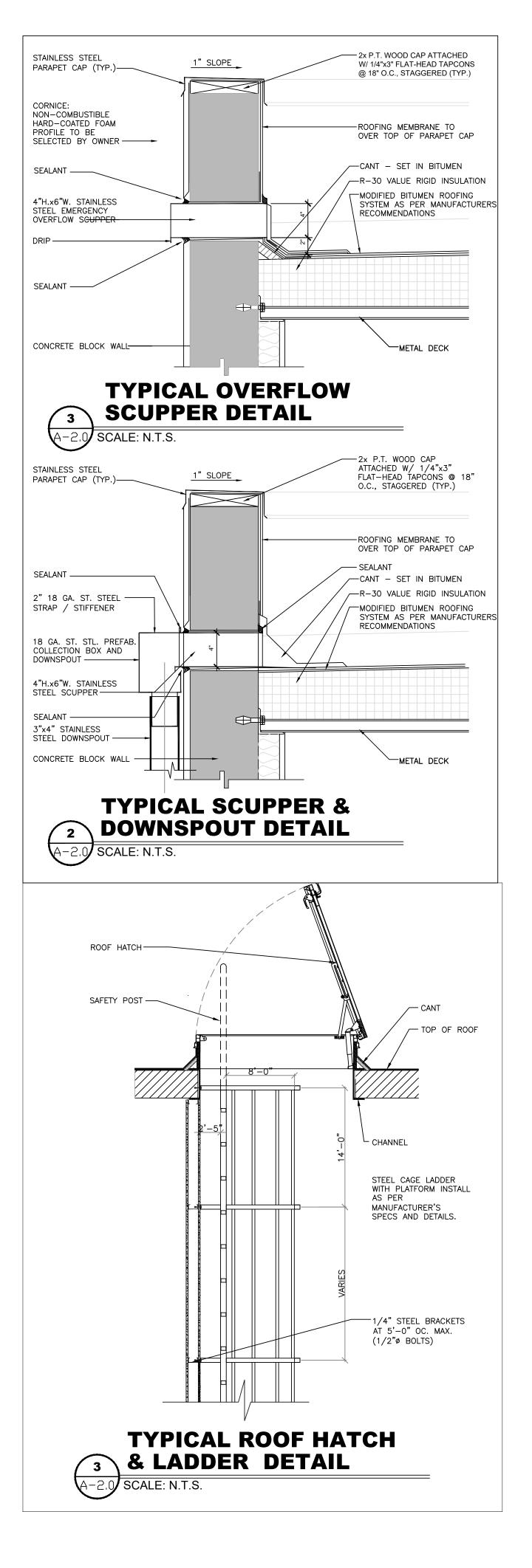
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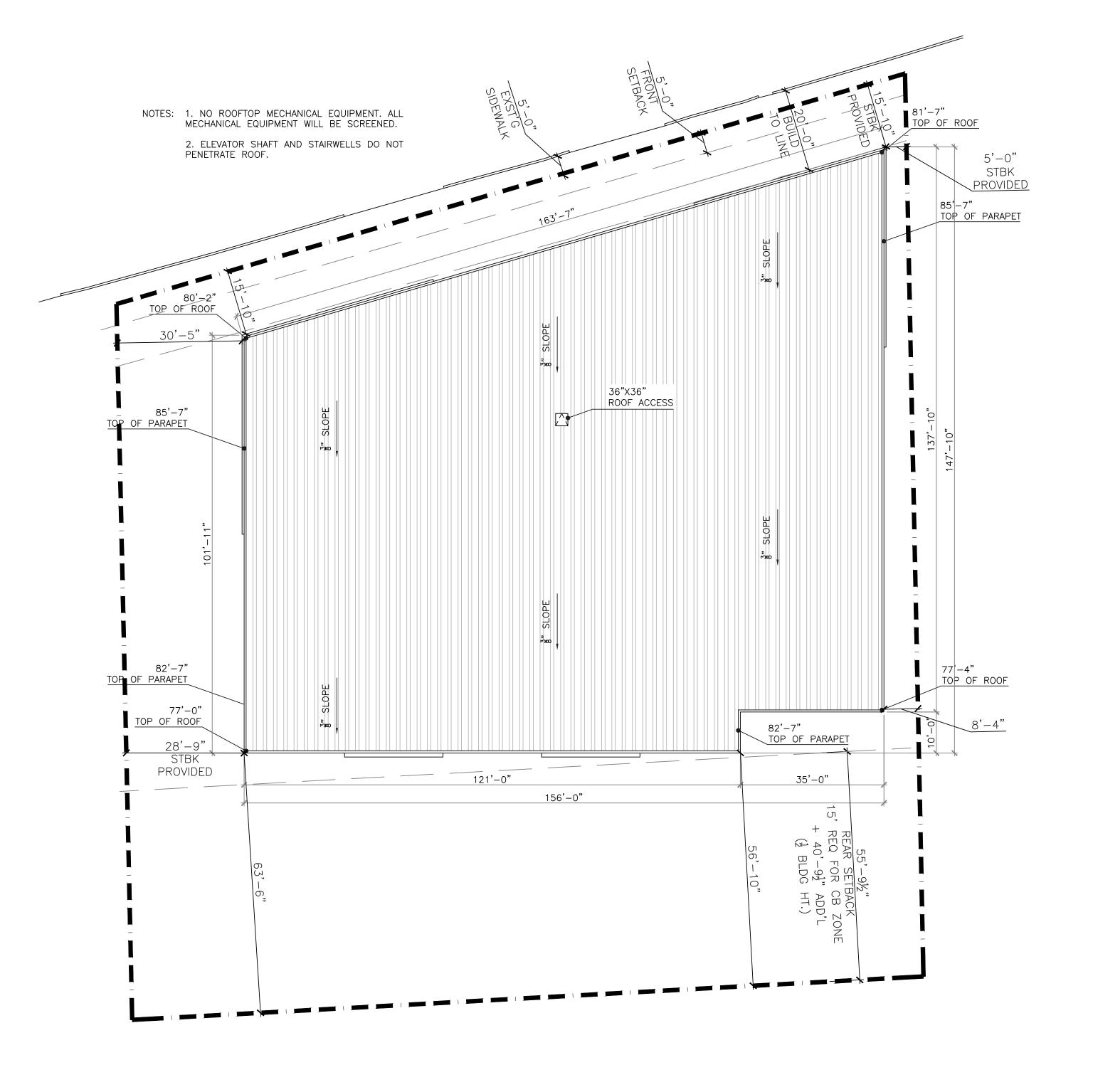
JOB NUMBER: 20-200-00514 ISSUE DATE: MARCH 2020
DRAWN BY:
CHECKED BY: J. FIALLO

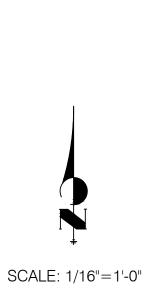
> **FLOOR PLAN** 3rd AND 5th FLOORS

A-1.3 SHEET NUMBER

3rd, 5th FLOORS







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NEW 6-STORY STORAGE BUILDING AMERCO- Self-Storage FACILITY 78805

JORGE FIALLO
FLORIDA P.E. #65527
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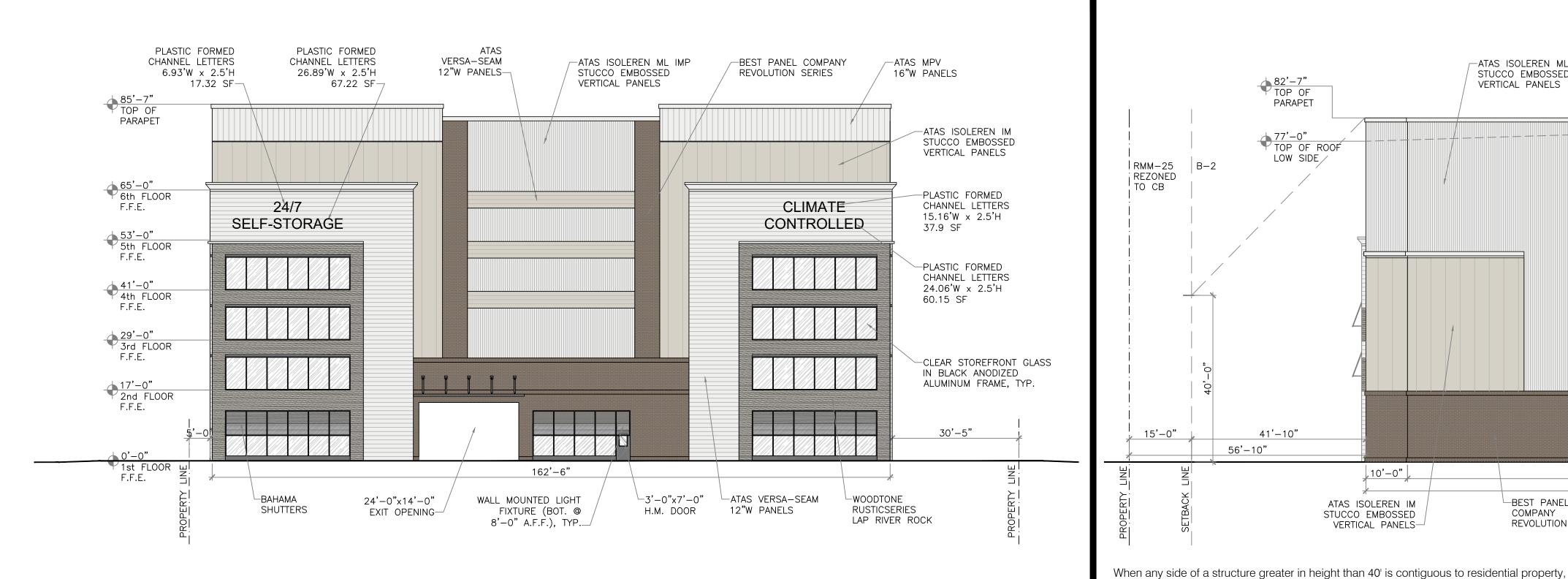
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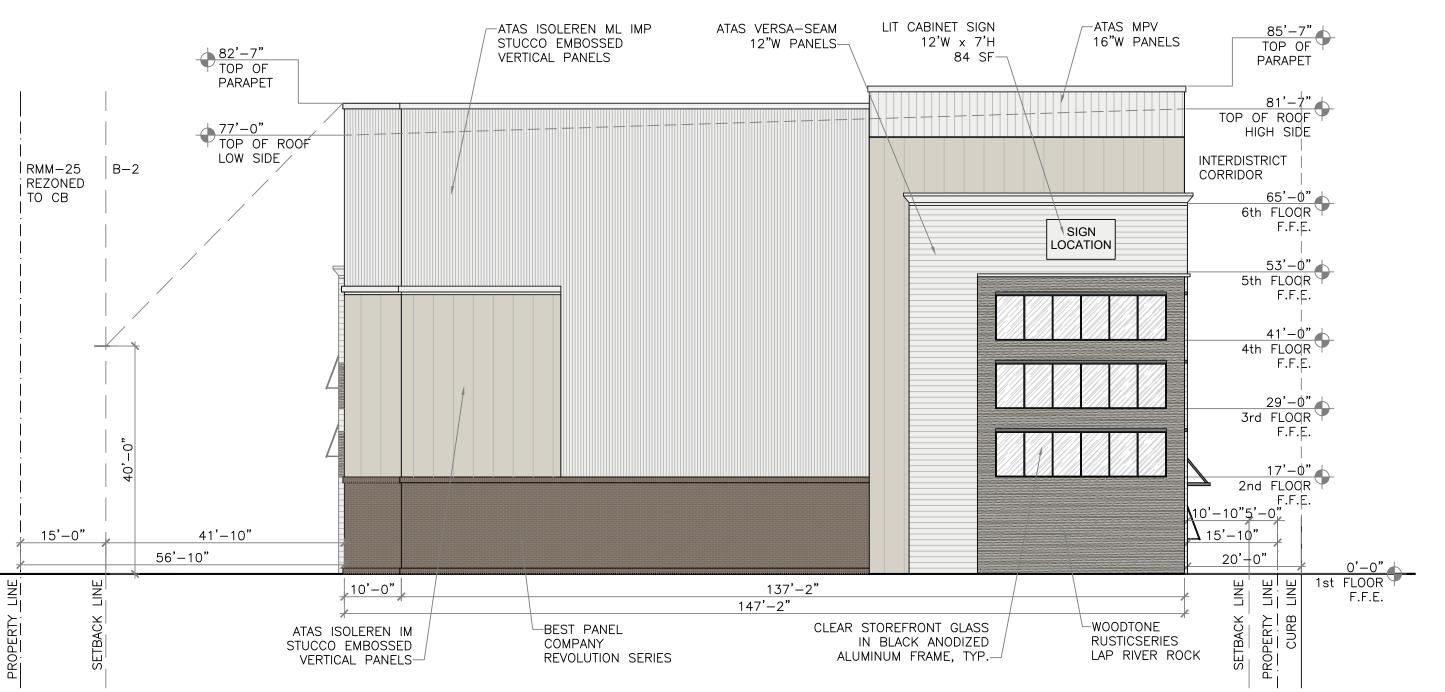
JOB NUMBER:
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ROOF PLAN

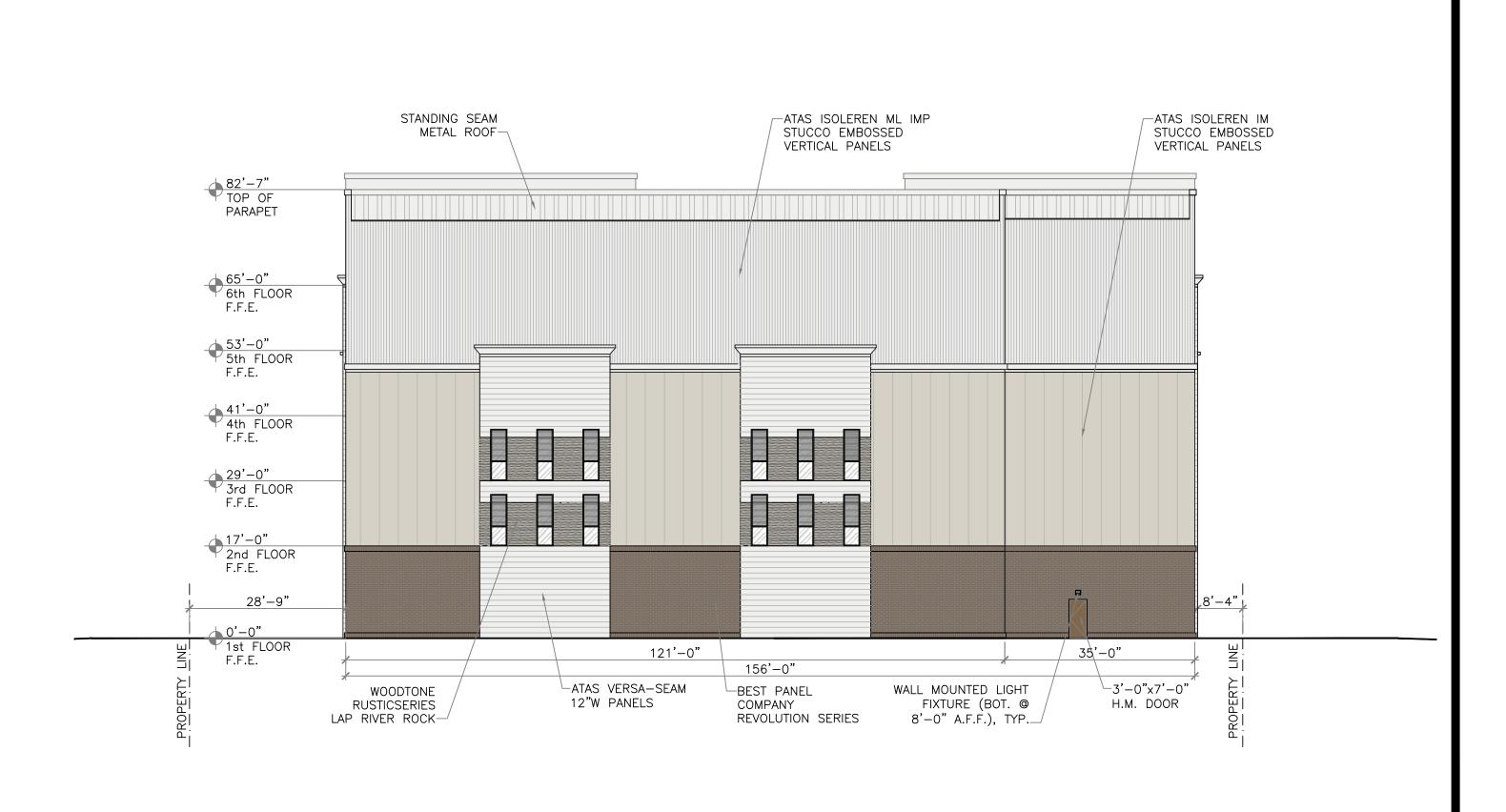
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SHEET NUMBER

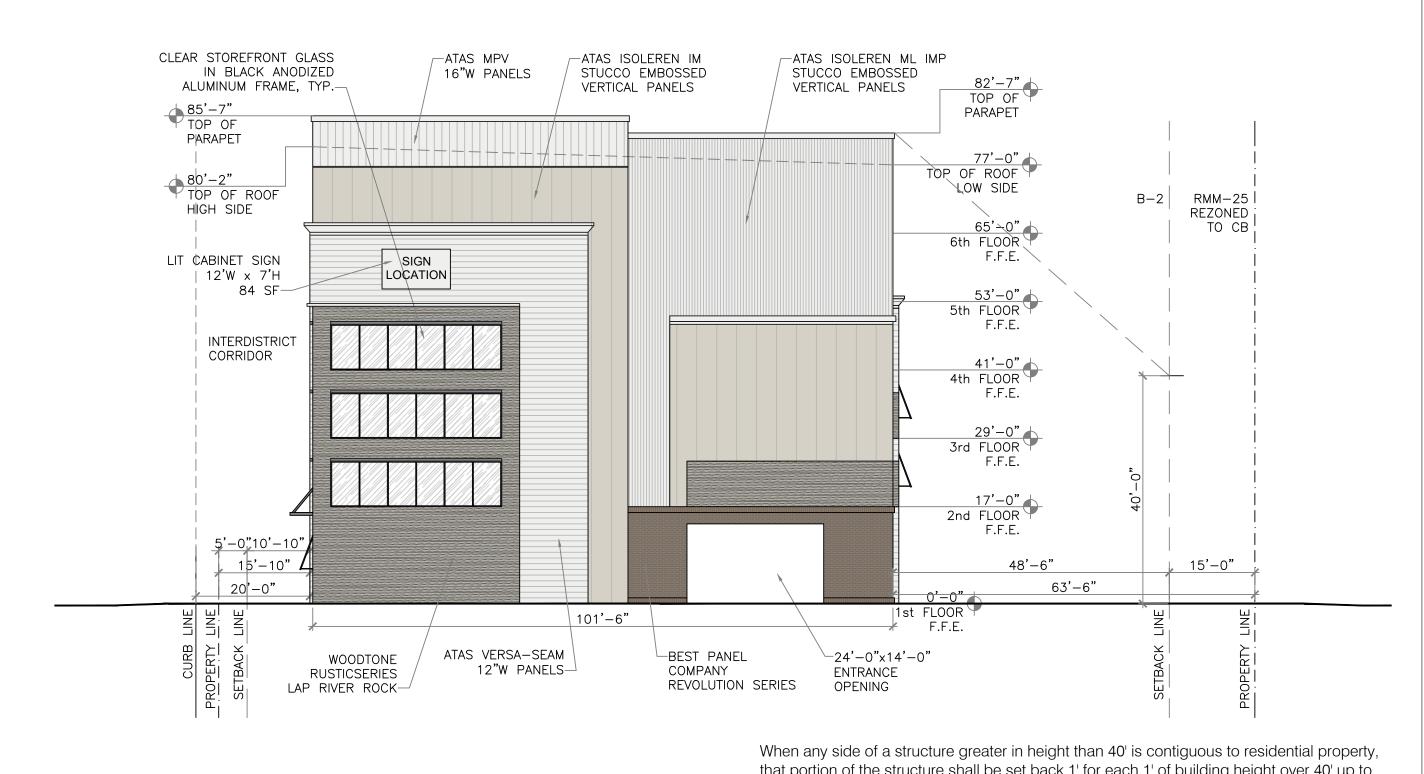




NORTH ELEVATION EAST ELEVATION SCALE: 1/16" = 1'-0" SCALE: 1/16" = 1'-0"

that portion of the structure shall be set back 1' for each 1' of building height over 40' up to a maximum width equal to one-half the height of the building, in addition to the required setback, as provided in the district in which the proposed nonresidential use is located.





that portion of the structure shall be set back 1' for each 1' of building height over 40' up to a maximum width equal to one-half the height of the building, in addition to the required setback, as provided in the district in which the proposed nonresidential use is located.

SOUTH ELEVATION

WEST ELEVATION SCALE: 1/16" = 1'-0"

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CA# 28637

8805 DING <u>С</u> \triangleleft -Storage öö Self AME

JORGE FIALLO FLORIDA P.E. #65527 Drawings not valid unless Signed, Sealed and Dated by a Registered Professional NO. REVISIONS DATE JOB NUMBER: 20-200-00514 ISSUE DATE: MARCH 2020 DRAWN BY: CHECKED BY: J. FIALLO ISSUE:

St

1800 Ft. La

EXTERIOR ELEVATIONS

A-3.1 SHEET NUMBER

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CA# 28637

NEW 6-STORY STORAGE BUILDING AMERCO- Self-Storage FACILITY 788054 1800 West State Road 84 Ft. Lauderdale, FL 33315

JORGE FIALLO
FLORIDA P.E. #65527
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NO. REVISIONS DATE

A

JOB NUMBER:

20-200-00514

ISSUE DATE: MARCH 2020
DRAWN BY:
CHECKED BY: J. FIALLO

NORTH ELEVATION
TRANSPARENCY REQUIREMENT

SHEET NUMBER

A-3.2

STORAGE STORAGE 65'-0" 6th FLOOR F.F.E. STORAGE 53'-0" 5th FLOOR F.F.E. STORAGE STORAGE 41'-0" 4th FLOOR F.F.E. STORAGE 29'-0" 3rd FLOOR F.F.E. STORAGE STORAGE ELEVATOR SHAFT 17'-0" 2nd FLOOR F.F.E. STORAGE/PARKING/LOADING STORAGE/PARKING/LOADING 0'-0" 1st FLOOR PROPERTY LINE F.F.E. 156'-0"

FIALLO'S MEP

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CA# 28637

NEW 6-STORY STORAGE BUILDING
AMERCO- Self-Storage FACILITY 788054
1800 West State Road 84
Ft. Lauderdale, FL 33315

JORGE FIALLO
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JOB NUMBER: 20-200

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DRAWN BY:
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ISSUE: -

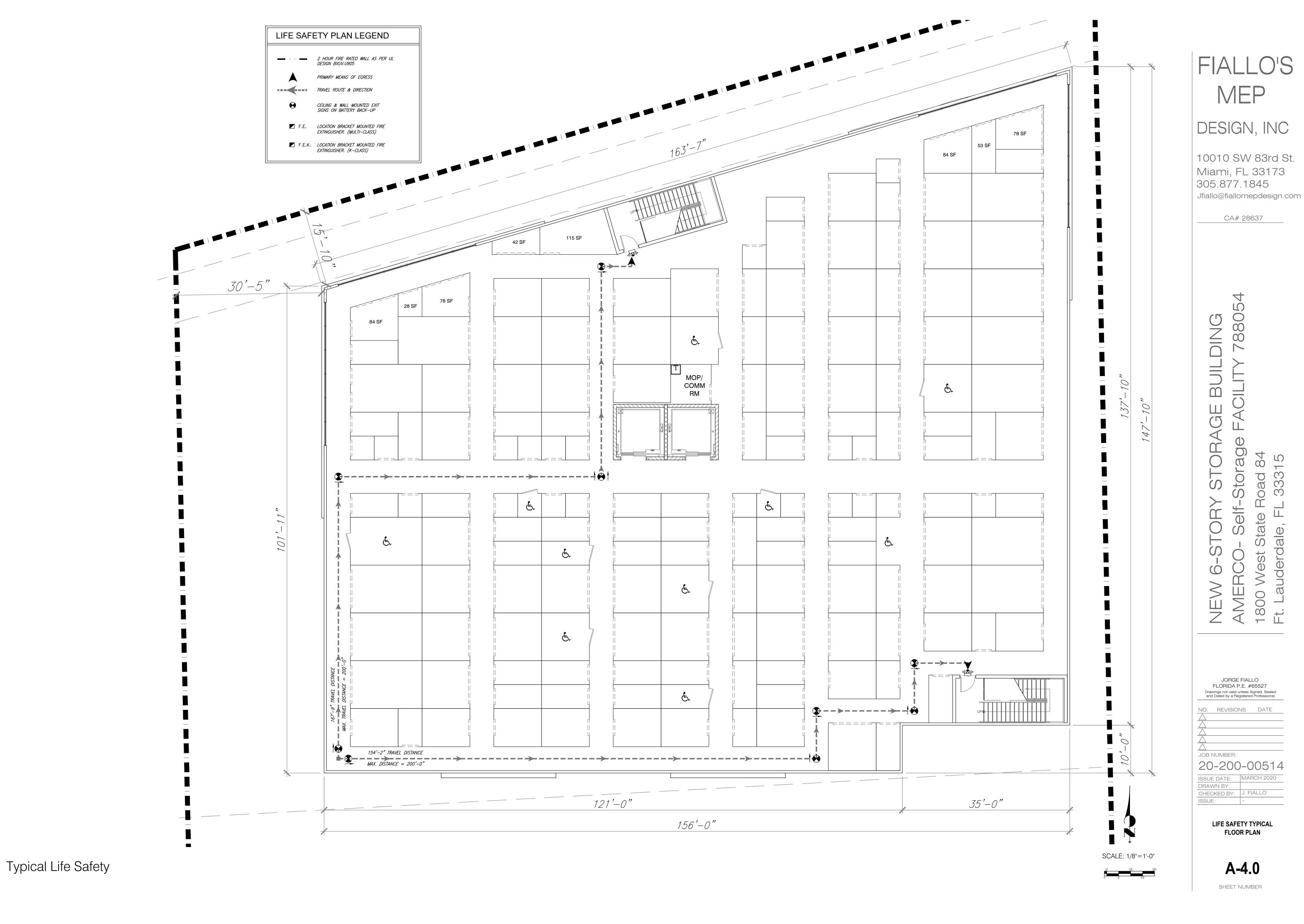
CROSS SECTION

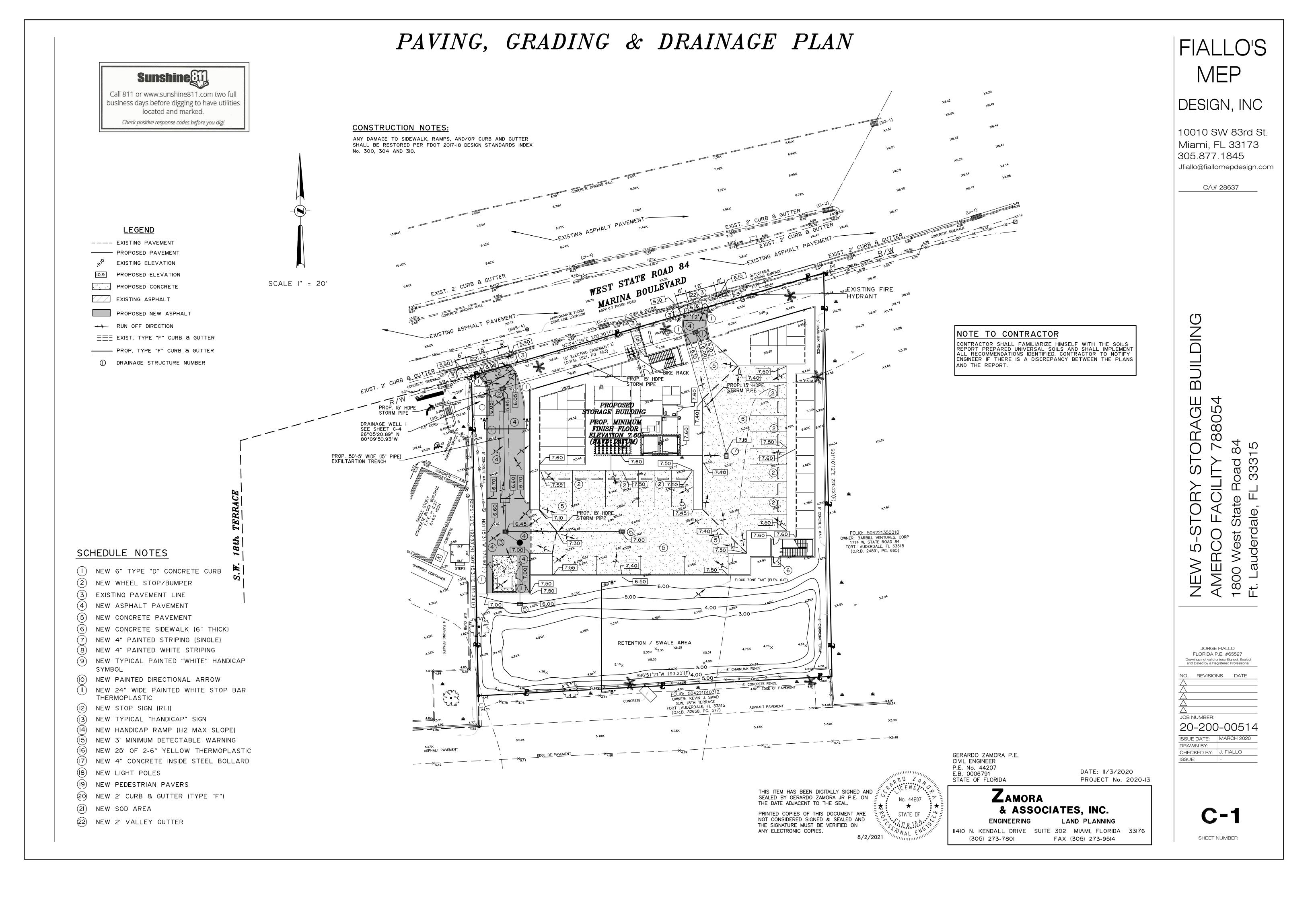
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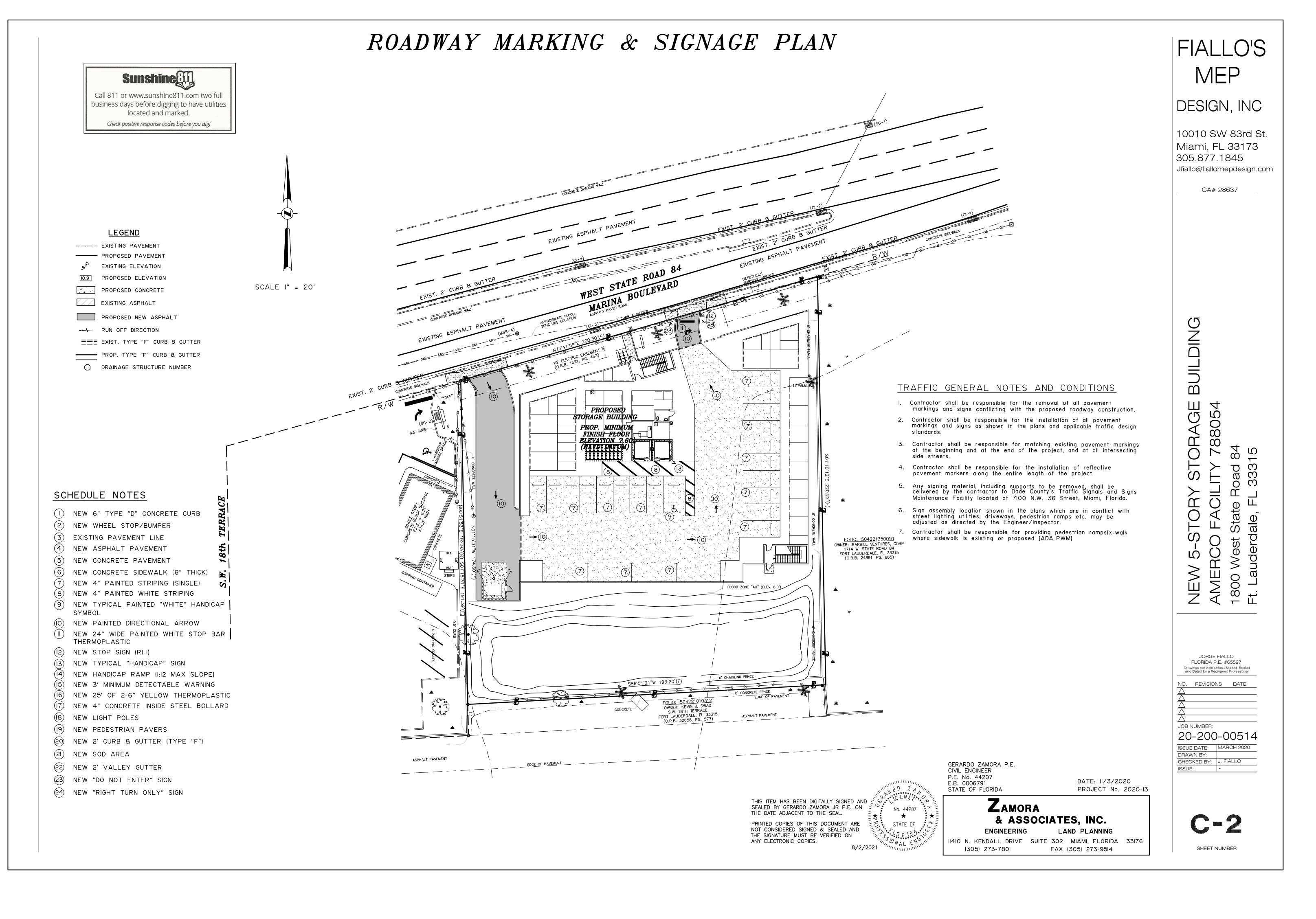
SHEET NUMBER

SCALE: 3/32" = 1'-0"

CAM # 22-0838 Exhibit 2 Page 9 of 30





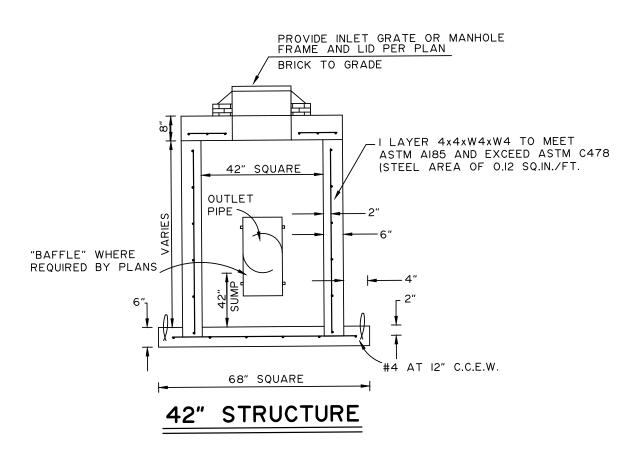


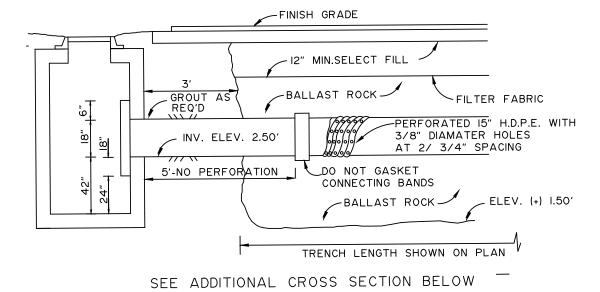
PAVING & DRAINAGE DETAILS PLAN

GENERAL NOTES:

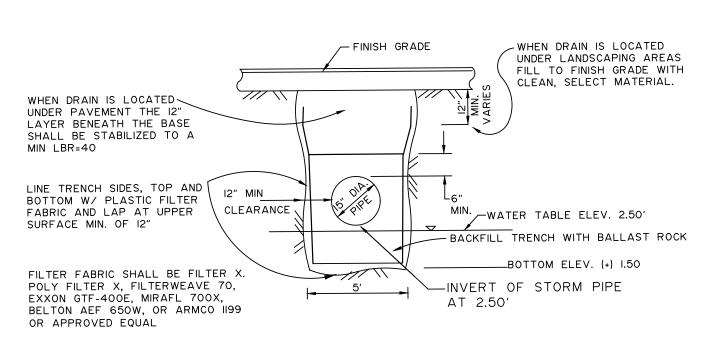
- I. All materials and labor under the project shall conform to City of Ft. Lauderdale Public Works Department, Florida Department of Transportation (FDOT) and Broward County DPEP Standards and Specifications.
- 2. For site dimensions and geometry see Boundary & Site Plan.
- 3. Elevations shown are based on N.A.V. (1988) Datum and as shown on Survey.
- 4. Underground utility information is taken from the best available sources, but should be verified by contractor in the field with the appropriate utility agency prior to commencement of any work. Existing utility lines other than those indicated in this drawing may be on site. The contractor is warned to proceed with caution with all work. He is to make all possible investigation as to possible unmarked utility lines.
- 5. Contractor shall adjust any utility lids and/or covers in project area to the finished grade.
- 6. Any apparent discrepancies in the plans and field condition shall be brought to the attention of the Engineer before proceeding with the
- 7. Contractor shall notify the Owner's representative and Engineer if soil condition encountered is unsuitable for construction. Furthermore all existing organic materials shall be removed from beneath areas of new asphalt or concrete pavement and from proposed building locations. The full depth of all existing organic and deleterious material within the right of way and utility/drainage easements shall be removed. No material of FDOT Class A-5, A-7 or A-8 shall be allowed.
- 8. The Contractor shall restore all areas disturbed by this construction to a condition equal to or better than, that now existing.
- to a condition equal to, or better than, that now existing.
- 9. Typical Pavement Section:
 - I.5" Type S-III Asphaltic Concrete surface course 6" Limerock base (Minimum LBR 100), compact to 98% of maximum density as determined by AASHTO T-180 and 6" concrete slab on 6" Limerock base compacted to 98% of maximum density as determined by AASHTO T-180 and 12" well well compacted subgrade compact to 98% of maximum density as as determined by AASHTO T-180.
- IO. Fill shall be placed in 12" layers loose thickness, measured and compacted to 95% of maximum density as determined by AASHTO T-180. Fill shall be locally acceptable and suitable for fill purposes. The top 12" of fill or cut (Minimum LBR 40) under pavement base shall be compacted to 98% of maximum density as determined by AASHTO T-180.
- II. All seepage structures shall be French Drain with 15" perforated HDPE shall be used. Bottom of trench to be elevation at elevation (+) 1.50 trench width to be 5'. Provide masonry plug at end of French Drain invert of pipe to be at elevation 2.50.
- 12. The property is located in flood zone AH, Elevation 6.00 feet, as per current Map No. 125105 0558 H dated August 18, 2014..
- 13. Water level elevation as determined by Broward County Department of Environmental Protection is at Elevation 2.50 Feet, (Future wets season elevation).
- 14. Backround information obtained from Boundary Survey prepared by Deren Land Professional Surveyors Inc. Dated November 25, 2019.
- 15. All signage and markings shall conform to the requirements of Broward County, FDOT and the Florida Department of Transportation.
- 16. This site lies in Section 21, Township 50 S, Range 42 East in Miami-Dade County.
- 17. All repairs to the existing pavement shall receive saw-cut edges prior to relaying asphalt. Utility piping or wiring less than four (4) inches in diameter requires a Schedule 40 PVC casing pipe with sand backfills under paved areas only.
- 18. Prime coat shall be applied at a rate of 0.25 gallons per square yard.

 Prime and tack coat for base shall conform to the requirements and specifications of sections 300-1 through 300-7 of FDOT standards specifications.
- 19. Base and subgrade density tests shall be conducted for a maximum 7000 square feet of finished pavement.
- 20. Proctors shall be performed on all material, subgrade and base and any subsequent changes in materials. Limerock bearing ratios, sieve analysis and densities required by contract documents shall be submitted to the City.
- 21. Minimum longitudinal slope of pavement shall be 0.3%.
- 22. Minimum transverse slope of the pavement shall be one percent for parking areas.





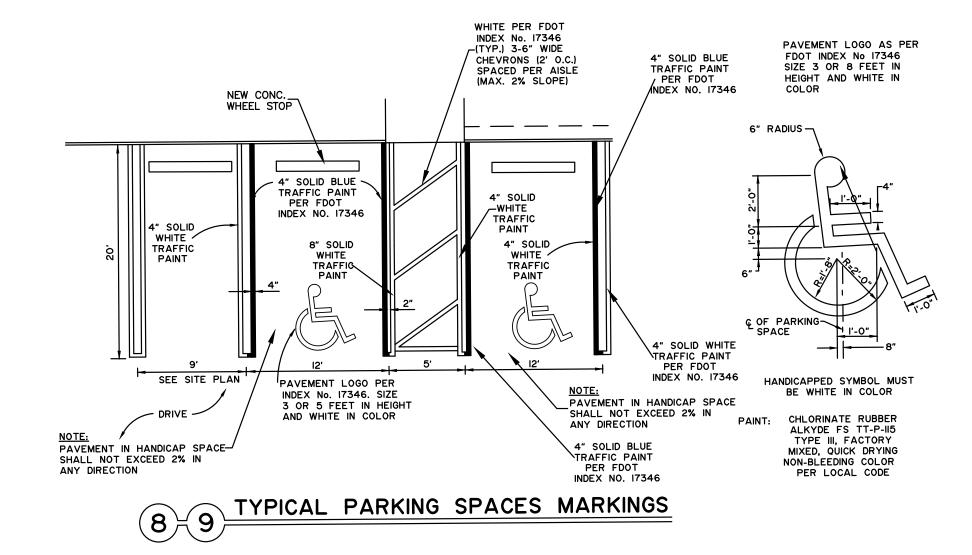
EXFILTRATION TRENCH

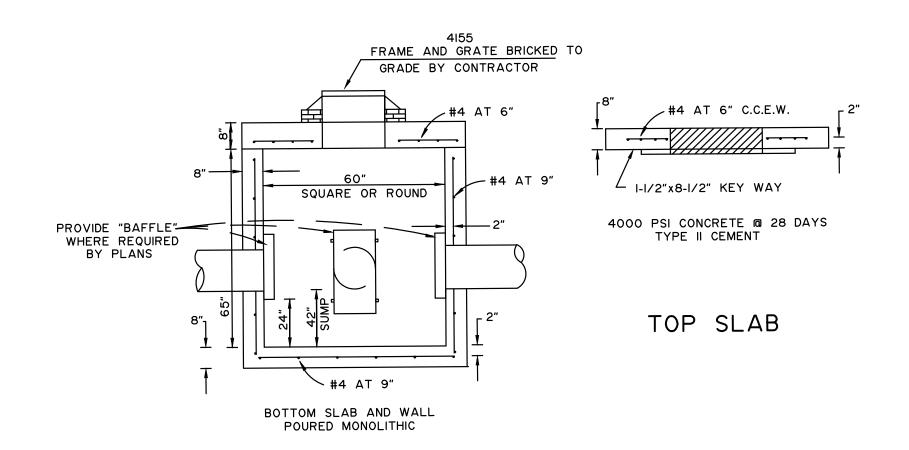


NOTES:

- I. THE BOTTOM OF THE EXFILTRATION TRENCH SHALL BE AT ELEVATION (+) 1.00 UNLESS FIELD CONDITIONS WARRANT OTHERWISE.
- 2. AFTER THE BALLAST ROCK HAS BEEN PLACED TO THE PROPER ELEVATION, IT SHALL BE CAREFULLY WASHED DOWN WITH CLEAN WATER IN ORDER TO ALLOW FOR ININTIAL SETTLEMENT THAT MAY OCCUR. IF IT DOES TAKE PLACE, ADDITIONAL BALLAST ROCK WILL BE ADDED TO RESTORE THE BALLAST ROCK TO THE PROPER ELEVATION, SO THAT THE EXFILTRATION TRENCH WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS.

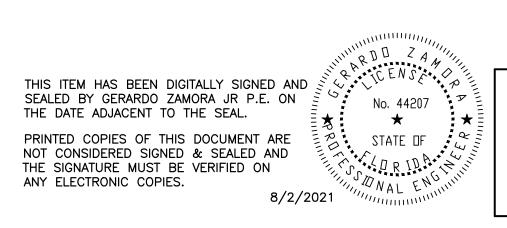
EXFILTRATION TRENCH





60" STRUCTURE

		STRU	JCTURE	ETAE	BLE		
NO.	TYI	PE	RIM ELEV.	FLOOR ELEV.	INVERT ELEV.	(1/2 No.	AFFLES OF 24" PIPE) LOCATION
ı	42"	INLET	6.00	(-) 1.00	(+) 2.50	1	WEST
2	42"	INLET	5.95	(-) 1.00	(+) 2.50	1	SOUTH
3	42"	INLET	6.45	(-) 1.00	(+) 2.50	I	NORTH
4	42"	МН	6.90	(-) 1.00	(+) 2.50	0	-
5	42"	INLET	7.00	(-) 1.00	(+) 2.50	1	WEST
6	42"	INLET	7.15	(-) 1.00	(+) 2.50	1	NORTH



GERARDO ZAMORA P.E. CIVIL ENGINEER P.E. No. 44207 E.B. 0006791 STATE OF FLORIDA

DATE: II/3/2020 PROJECT No. 2020-I3

ZAMORA & ASSOCIATES, INC. ENGINEERING LAND PLANNING

| II4IO N. KENDALL DRIVE SUITE 302 MIAMI, FLORIDA 33176 | (305) 273-780| FAX (305) 273-9514

FIALLO'S MEP

DESIGN, INC

10010 SW 83rd St. Miami, FL 33173 305.877.1845 Jfiallo@fiallomepdesign.com

CA# 28637

5-STORY STORAGE BUILDIN

JORGE FIALLO
FLORIDA P.E. #65527
Drawings not valid unless Signed, Sealed and Dated by a Registered Professional

NO. REVISIONS DATE

\[\triangle \]
JOB NUMBER:
\[\triangle \]
JOB NUMBER:
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JOB NUMBER:
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UNRACH 2020

DRAWN BY:
CHECKED BY: J. FIALLO
UNRACH 2020

UNRACH 2020

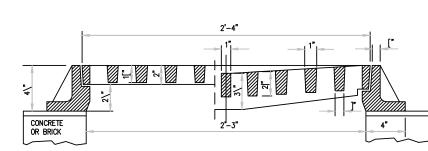
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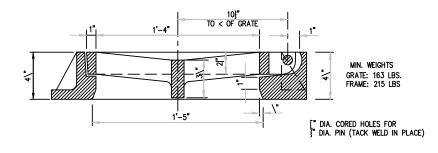
DRAWN BY:
CHECKED BY: J. FIALLO
UNRACH 2020

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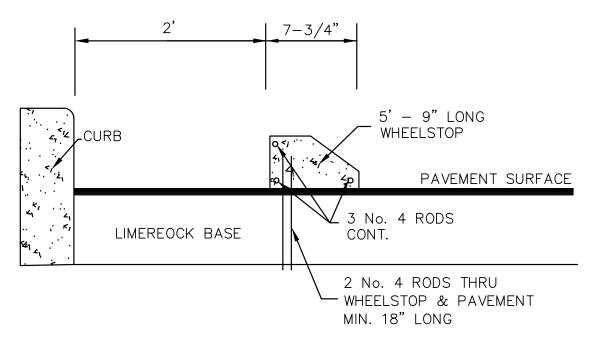
C-3

PAVING & DRAINAGE DETAILS PLAN

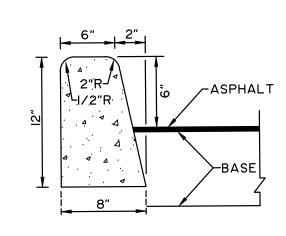




FRAME AND HINGED GRATE DETAIL USF No. 4700-6223



WHEEL STOP DETAIL



CURB DETAIL

DRAINAGE WELL DESIGN

AVAILABLE DRAINAGE WELL HEAD:

LOWEST RIM ELEVATION FUTURE WET SEASON W.T. WELL HEAD LOSS

AVAILABLE HEAD AT WELL

6.00 NAVD 2.50 2.00 1.50 FEET

ASSUMING 400 GAL./ MI. PER FT. HEAD DISCHARGE DISCHARGE AVAILABLE = 400 GPM/FT × 1.50 FT = 600 GPM WELL CAPACITY = 600 GPM or 1.34 CFS AVAILABLE

DRAINAGE WELL SHALL DISCHARGE TO THAT PORTION
OF THE AQUIFER CONTAINING A MINIMUM OF 10,000 PPM TDS
ADDITIONAL WELLS TO OBTAIN REQUIRED RUNOFF FLOW
AT EACH WELL LOCATION MAY BE REQUIRED.
TOTAL RUNOFF FLOW:

Q = 600 GPM OR 1.34 CFS

DRAINAGE WELL REQUIREMENTS Q = 600 GPM OR I.34 CFS

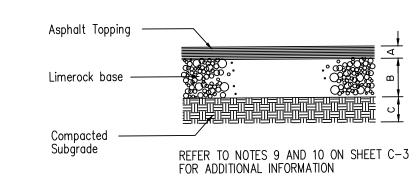
90 SECOND RETENTION = 1.34 CFS (90 SEC) = 121 CU. FT. RETENTION PROVIDED = 276 CU. FT.

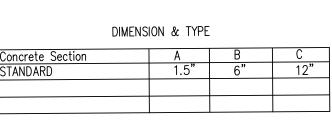
*NOTE: WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS

TYPE F CURB

FRAME AND COVER SHALL CONFORM TO BROWARD COUNTY STANDARDS FRAME AND COVER SHALL COUNTY STANDARDS FRAME AND COVER SHALL COUNTY STANDARDS FRAME AND COVER SHA

- I. EACH WELL STRUCTURE RIM ELEV. 6.50 DISCHARGE CAPACITY 600 GPM 1.34 CFS
- 2. DRAINAGE WELL SHALL DISCHARGE TO THAT PORTION OF THE ACQUIFER CONTAINING A MINIMUM OF 10,000 PPM TDS.
- 3. CONTRACTOR TO OBTAIN ALL PERMITS FROM DADE-COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT (DERM) AND STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) FOR INSTALLATION OF THE DRAINAGE WELLS.





ASPHALT PAVEMENT DETAIL



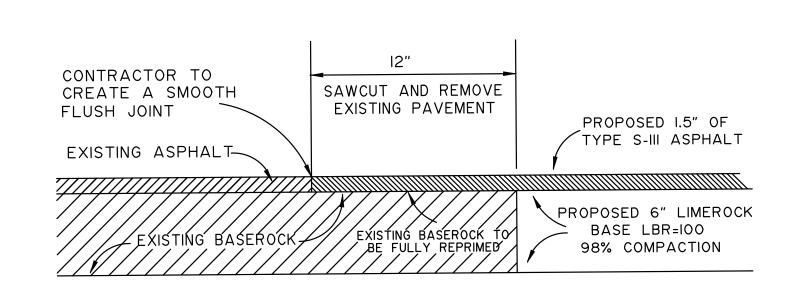
CONCRETE PAVEMENT DETAIL

LIMEROCK BASE

COMPRESSIVE STRENGTH 3,000

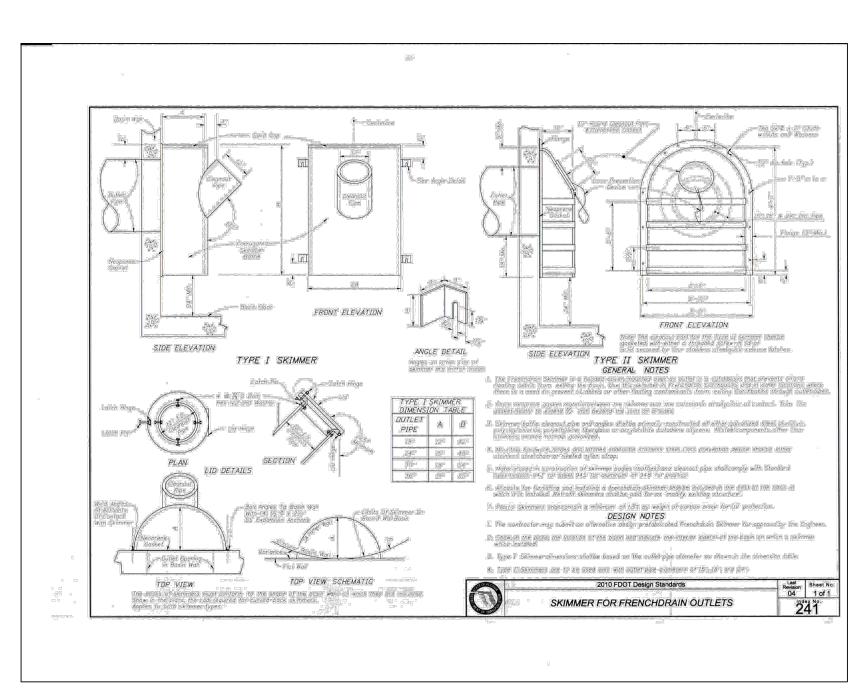
WELL COMPACTED SUBGRADE 95% COMPACTED DENSITY

PSI AT 28 DAYS.



DETAIL FOR MATCHING EXISTING PAVEMENT

(BUTT JOINT) N.T.S.



ISOMETRIC VIEW TYPE II BAFFLE DETAILS

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GERARDO ZAMORA JR P.E. ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED & SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

8/2/2021

GERARDO ZAMORA P.E.
CIVIL ENGINEER
P.E. No. 44207
E.B. 0006791
STATE OF FLORIDA

PROJECT No. 2020-13

DATE: II/3/2020

ZAMORA & ASSOCIATES, INC. ENGINEERING LAND PLANNING

| II4IO N. KENDALL DRIVE SUITE 302 MIAMI, FLORIDA 33176 | (305) 273-7801 FAX (305) 273-9514

FIALLO'S MEP

DESIGN, INC

10010 SW 83rd St.
Miami, FL 33173
305.877.1845
Jfiallo@fiallomepdesign.com

CA# 28637

-STORY STORAGE BUILDI

State R dale, FL

JORGE FIALLO
FLORIDA P.E. #65527
Drawings not valid unless Signed, Sealed and Dated by a Registered Professional

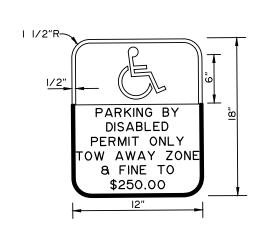
NO. REVISIONS DATE

△ △ JOB NUMBER: 20-200-00514

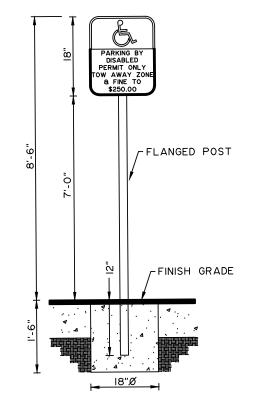
ISSUE DATE: MARCH 2020
DRAWN BY:
CHECKED BY: J. FIALLO
ISSUE: -

C-4

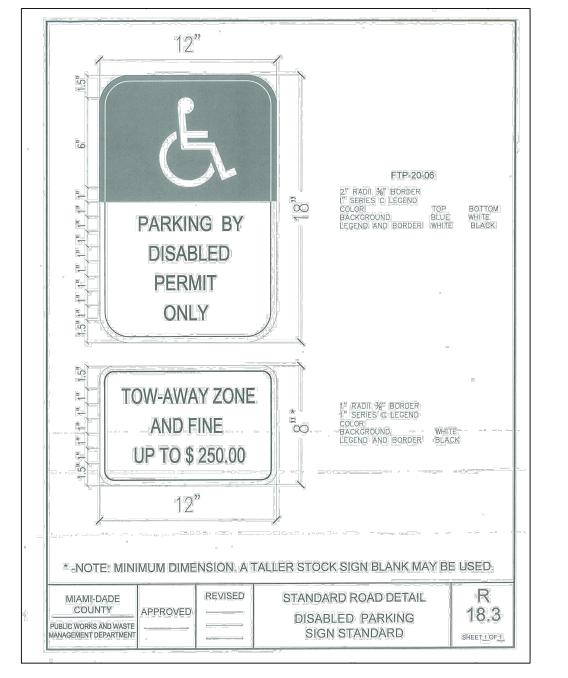
PAVING & DRAINAGE DETAILS PLAN



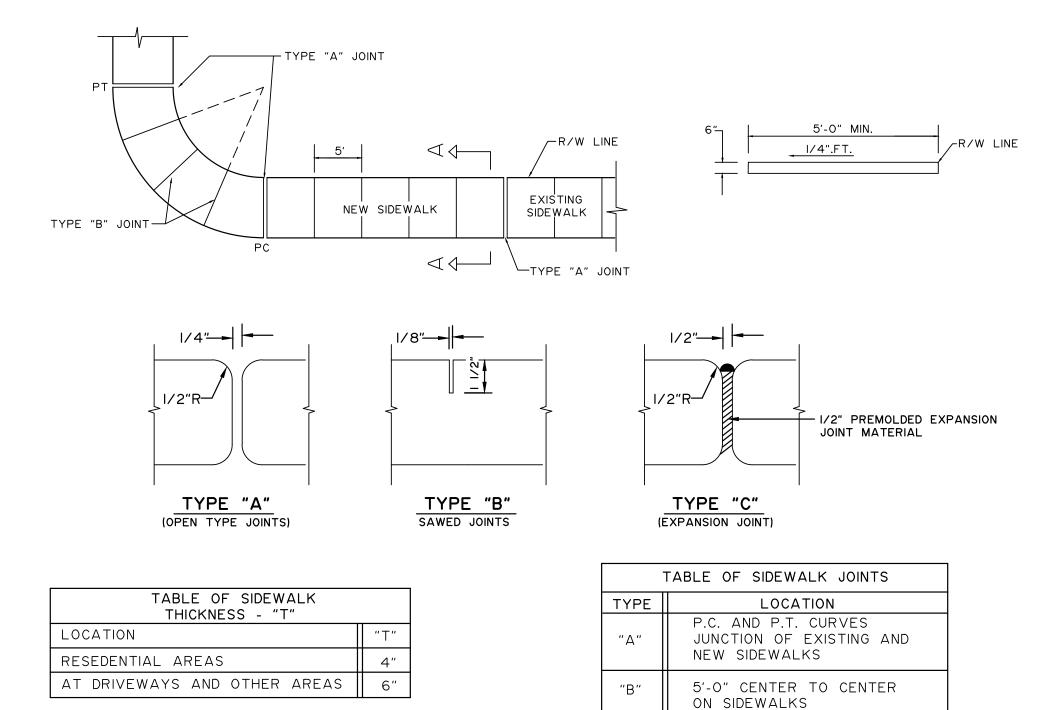
SEE FT. LAUDERDALE PUBLIC WORKS CRITERIA FOR ADITIONAL SIGN SPECIFICATIONS



HANDICAPPED SIGN DETAIL



HANDICAPPED SIGN DETAIL

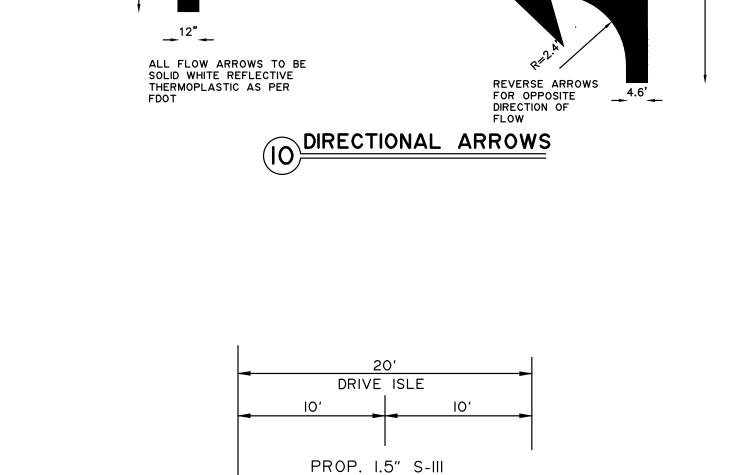


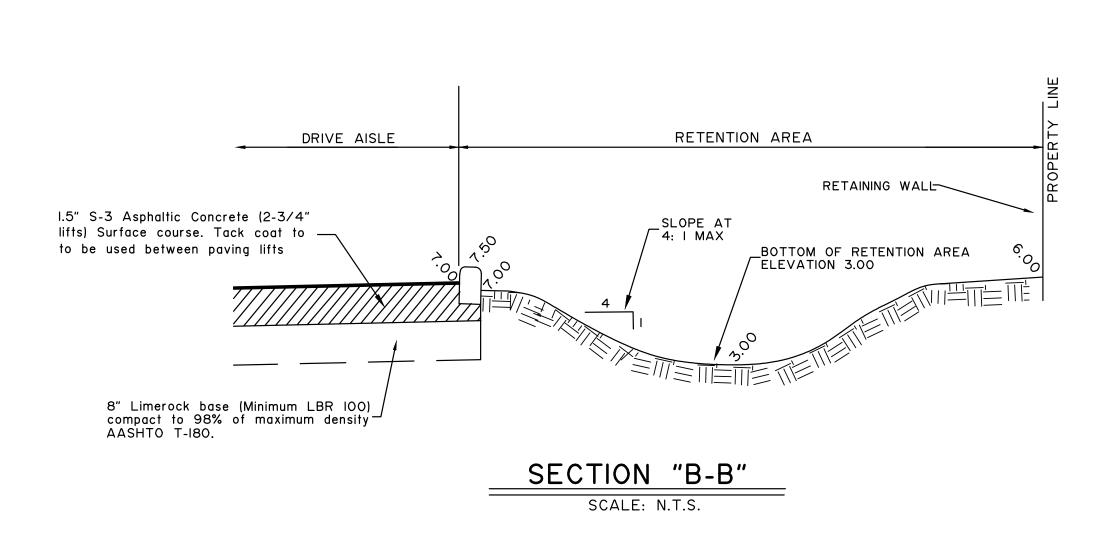
OF THE ENGINEER SIDEWALK CONSTRUCTION

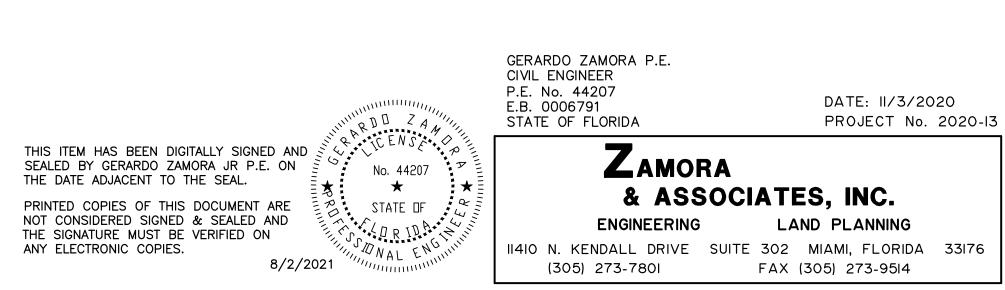
× WHERE SIDEWALK ABUTS

× = AT THE DISCRETION

CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES







FIALLO'S MEP

DESIGN, INC

10010 SW 83rd St.
Miami, FL 33173
305.877.1845
Jfiallo@fiallomepdesign.com

CA# 28637

BUILDING

CA# 20031

TRAFFIC SIGNS

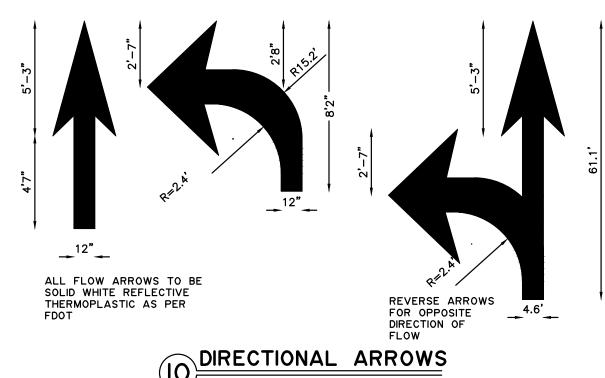
SIGNS ARE TO BE MOUNTED ON FLANGED POST

36"XI2"

R3-5(R)

30"X30"

(HIGH INTENSITY)



36"XI2"

STOP

30"X30" (HIGH INTENSITY)

PROP. 2' TYPE "D"

ASPHALT PAVEMENT

PROP. 2' TYPE "D"

CURB

PROP. 2' TYPE "D"

CURB

PROP. 2' TYPE "D"

CURB

6" Limerock base (Minimum LBR 100)

compact to 98% of maximum density

AT 98% MAXIMUM DENSITY AS PER

AASHTO T-180.

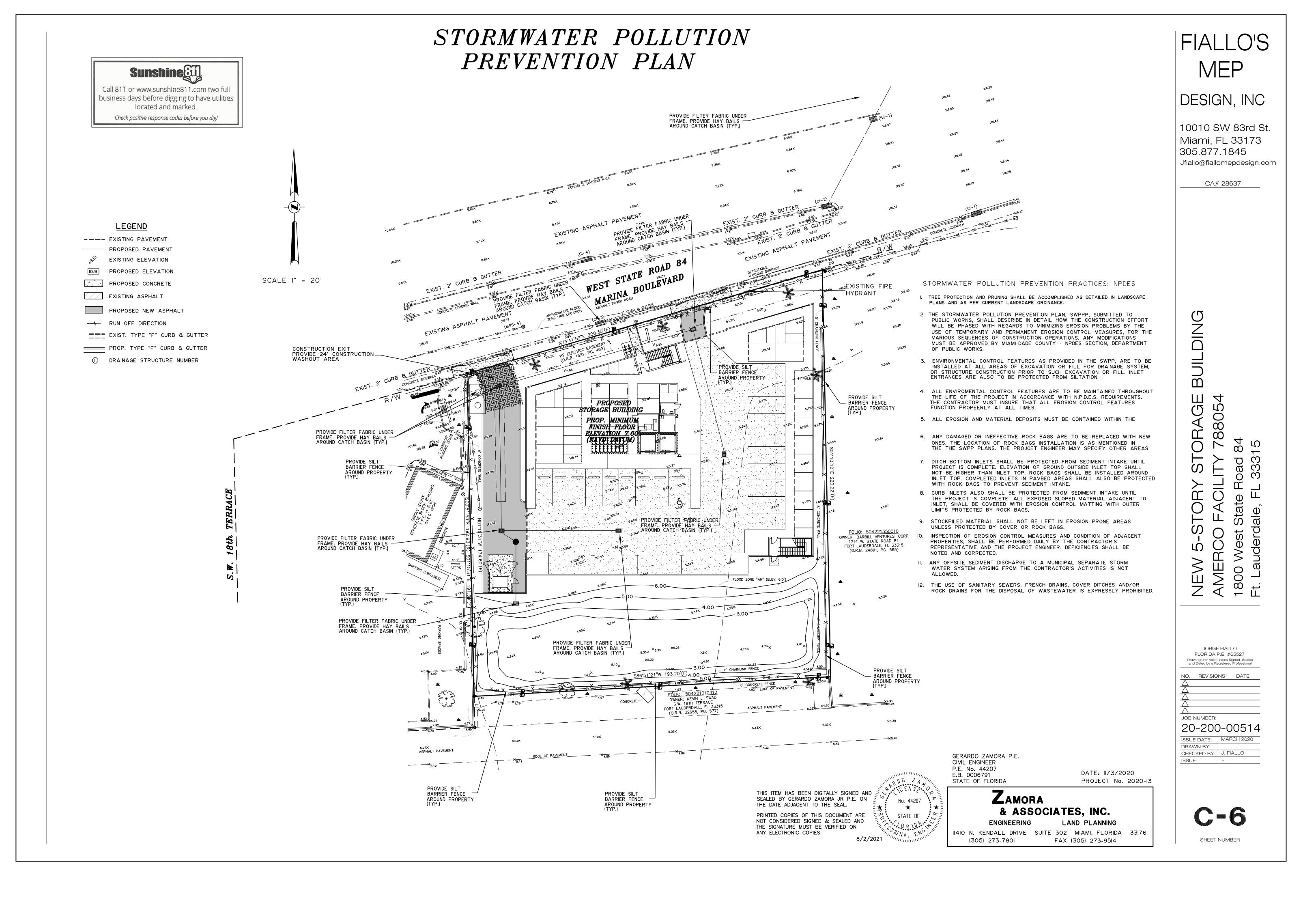
DRIVE AISLE SECTION "A-A"

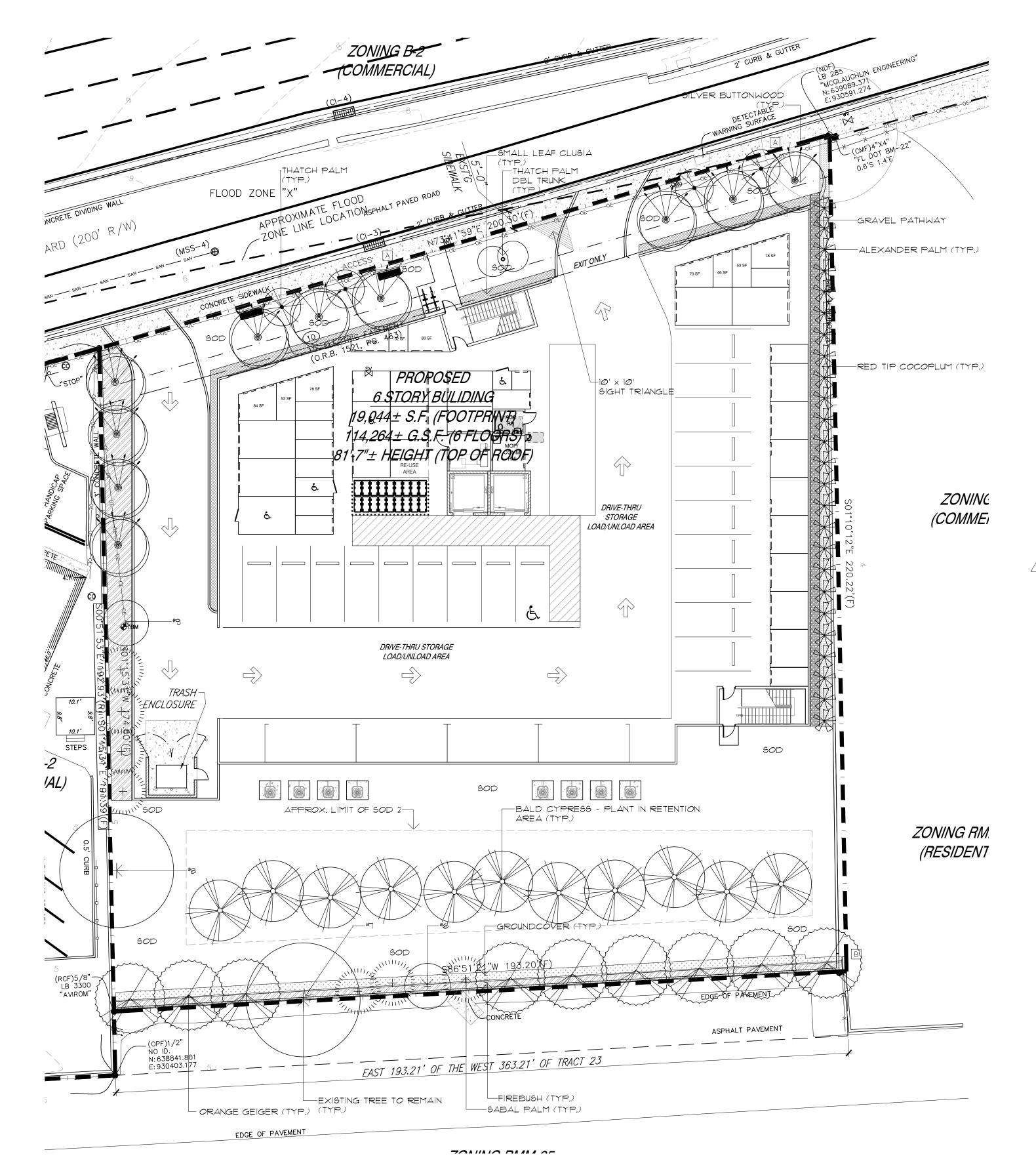
SCALE: N.T.S.

FLORIDA F	FIALLO P.E. #65527 Inless Signed, Sealed gistered Professional
NO. REVISIO	NS DATE
\triangle	
\triangle	
JOB NUMBER:	
20-200)-00514
ISSUE DATE:	MARCH 2020
DRAWN BY:	
CHECKED BY:	J. FIALLO
ISSUE:	-

st State Rordale, FL (

C-5





CITY OF FT. LAUDERDALE LANDSCAPE REQUIREMENTS

— /						
	ZONING	B-2 # RMM	-25			
	SITE	37,897#	Ø.87 ACRE	5		
	ITEMS 1, 2, 7, 8, 10, AND 16 OF THE	FT. LAUDERI	DALE CODE			
	LANDSCAPE REQUIREMENTS		REQUIRED	PROVIDED		
ITEM 1	1 TREE PER 1,000 SQ. FT.		37	1 EX. TREE + 2 EX. F	PALM + 23 PROP TREES + 31 PROP PA	4LMS = 56
ITEM 2	V.U.A. LANDSCAPE		N/A	N/A		
	WITH OFF-STREET PARKING		N/A	N/A		
ITEM 3	MIN. OF 35% OF GROSS LOT S.F.					
	SHALL BE LAND, MAINTAINED BY	IRRIG SYS.	13,263#	12,399#		
ITEM 6	FOR PARCELS ON INTERDISTRICT	CORRDOR	N/A	N/A		
ITEM T	FOR PARCELS ON WATER-WAYS		N/A	N/A		
ITEM 8	FOR RESIDENTIAL USE PARCELS		N/A	N/A		
ITEM 10	TREE DIVERSITY		MIN. 4 TYPES	6 TYPES		
ITEM 10	NATIVE TREES - 50% MIN.		24	1 EX. TREE + 2 EX.	PALM + 29 PROP TREES + 12 PROP P.	ALMS = 44
ITEM 15	FOR MULTI-FAMILY OR CLUSTER D	DEVELOP.	N/A	N/A		
ITEM 16	STREET TREES UNDER LINES (1 PE	ER 20 L.F.)	10	6 PROP TREE + 4	PROP PALMS = 10	
	ANT LIST					
QTY.	KEY BOTANICAL NAME	CC	MMON NAME	TOL	ERANCE, SIZE & REMARKS	
TREES	<u>3:</u>					
10	CES CONOCARPUS ERECTUS 'S	ER.' SIL	VER BUTTONWO	00D	MIN. 2" DIA. TRUNK, MIN. 12" HT., F.G.	
9	CS CORDIA SEBESTENA	OR	ANGE GEIGER	$\triangle * *$	MIN. 2" DIA. TRUNK, MIN. 12' HT., F.G.	

TREES	<u>):</u>			
10	CES	CONOCARPUS ERECTUS 'SER.'	SILVER BUTTONWOOD	\triangle ** MIN. 2" DIA. TRUNK, MIN. 12" HT., F.G.
9	CS	CORDIA SEBESTENA	ORANGE GEIGER	\triangle ** MIN. 2" DIA. TRUNK, MIN. 12" HT., F.G.
10	CS	TAXODIUM DISTICHUM	BALD CYPRESS	\triangle ** MIN. 2" DIA. TRUNK, MIN. 12" HT., F.G.
PALM				
25	PE	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	** MIN. 2" DIA. TRUNK, MIN. 14" HT., F.G.
٦	SP	SABAL PALMETTO	SABAL PALM	\triangle * * MIN. 2" DIA. TRUNK, MIN. 14" HT., BOOTED, F.G.
4	TR	THRINAX RADIATA	THATCH PALM	\triangle ** MIN. 2" DIA. TRUNK, MIN. 14" HT., F.G.
1	TR2	THRINAX RADIATA	THATCH PALM	\triangle ** MIN. 2" DIA. DBL. TRUNK, MIN. 14" HT., F.G.
<u>SHRUI</u>	<u> 35:</u>			
TBD	CI	CHYRSABALANUS ICACO	RED TIP COCOPLUM	\triangle ** 3 GAL., 24" O.C., T.S. (24" TAL WHEN PLANTED)
TBD	CG	CLUSIA GUTTIFERA	SMALL LEAF CLUSIA	\triangle ** 7 GAL., 30" O.C., S.R. (30" TALL WHEN PLANTED
TBD	HP.	HAMELIA PATENS	FIREBUSH	\triangle ** 3 GAL., 24" O.C., S.R. (24" TALL WHEN PLANTED.
<u>GROU</u>	NDCC	DVERS:		
		TBD		

ST. AUGUSTINE 'FLORATAM' \triangle * SOLID SOD 8,400#SOD STENOTAPHRUM SECUNDATUM * * SOLID SOD 4,310# SOD 2 PASPALUM NOTATUM

DROUGHT TOLERANCE & ORIGIN: MIN, MINIMUM * MODERATE DROUGHT TOLERANCE OA. HT. OVERALL HEIGHT

STG.	STAGGERED	STD.	STANDARD	** VERY DROUGHT TOLERANT
S.R.	SINGLE ROW	O.C.	ON CENTER	A NATIVE
.s.	TRIANGULAR SPACING	GAL.	GALLON	
5 T	SINGLE TRUNK	G lal	GREY WOOD	

EXISTING TREE LIST:

DOUBLE TRUNK

#	BOTANICAL NAME	COMMON NAME	DBH	HT.	SP.	TPZ	Condition	Disposition	Notes	DBH loss
			(")	(')	(')	(')				(")
1	Syagrus Romanzoffiana	Queen Palm	n/a	n/a	n/a		n/a	n/a	Not on-site as of recent inspection 3/2021	n/a
2	Syagrus Romanzoffiana	Queen Palm	n/a	h/a	n/a		n/a	n/a	Not on-site as of recent inspection 3/2021	n/a
3	Syagrus Romanzoffiana	Queen Palm	n/a	h/a	n/a		n/a	n/a	Not on-site as of recent inspection 3/2021	n/a
4	Sabal Palmetto	Sabal Palm	n/a	h/a	n/a		n/a	n/a	Not on-site as of recent inspection 3/2021	n/a
5	Sabal Palmetto	Sabal Palm	n/a	n/a	n/a		n/a	n/a	Stump to be removed	n/a
6	Sabal Palmetto	Sabal Palm	13	5	10		Faír	Remain	·	Ø
٦	Quercus Virginiana	Live Oak	16	25	25		Fair	Remain		Ø
8	Quercus Virginiana	Live Oak	n/a	h/a	n/a		n/a	n/a	Not on-site as of recent inspection 3/2021	n/a
9	Sabal Palmetto	Sabal Palm	16	2	10		Fair	Remain	Booted trunk	n/a
	1							<u> </u>	Total DBH Loss:	Ø



DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF THE LANDSCAPE ARCHITECT WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY OWNER ON OTHER PROJECTS EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE LANDSCAPE ARCHITECT.





DESIGN, INC

10010 SW 83rd St. Miami, FL 33173 305.877.1845 Jfiallo@fiallomepdesign.con

CA# 28637

8805

LAURA M. LLERENA-HERNANDEZ FLORIDA RLA #6667125 Drawings not valid unless Signed, Sealed and Dated by a Registered Professional

Stat

NO. REVISIONS DATE REVIEW COMM 07/14/21 SITE PLAN REV. 09/13/21 REVIEW COMM 11/08/21

JOB NUMBER:

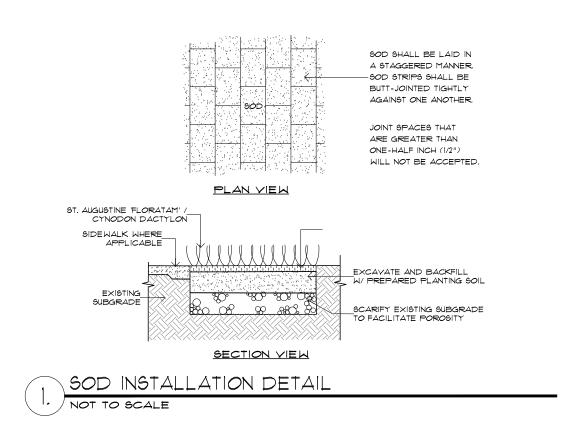
20-200-00514 ISSUE DATE: DEC. 2020 DRAWN BY: LR CHECKED BY: LMLH ISSUE:

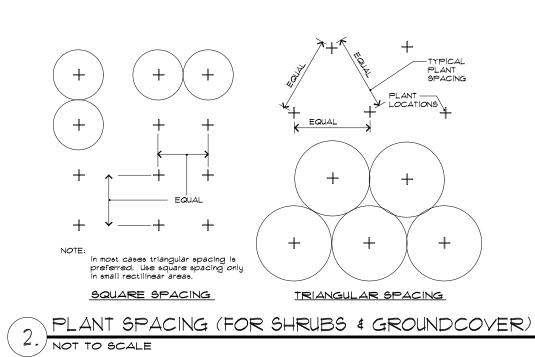
PRELIMINARY LANDSCAPE PLAN

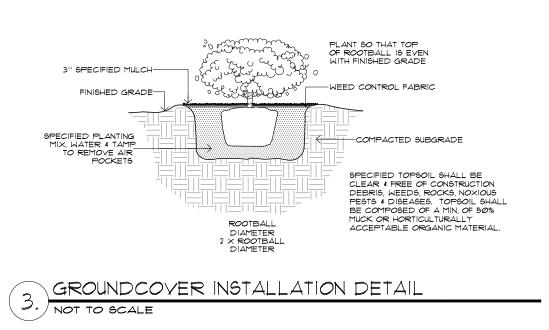


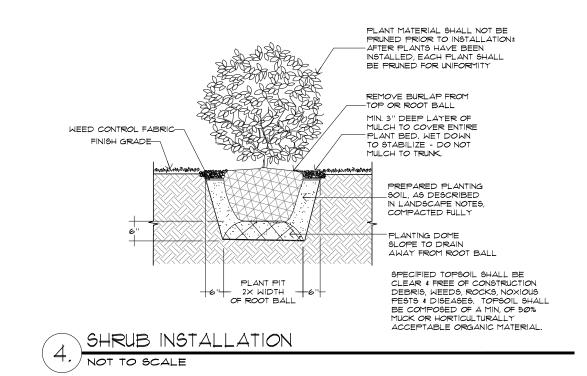


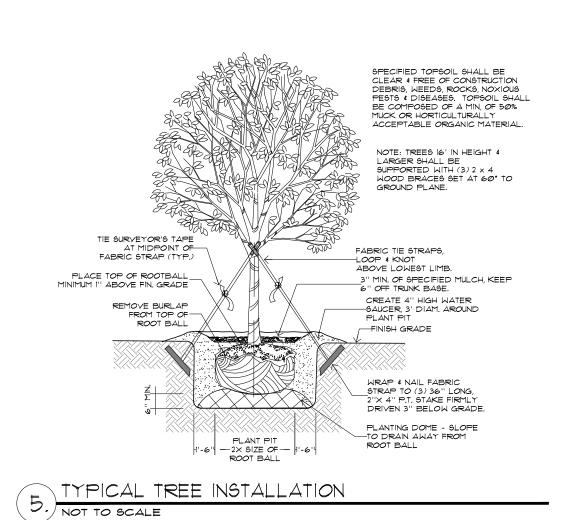


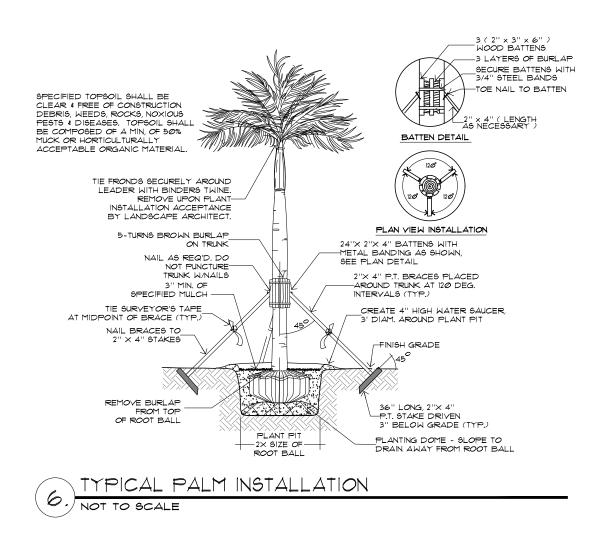


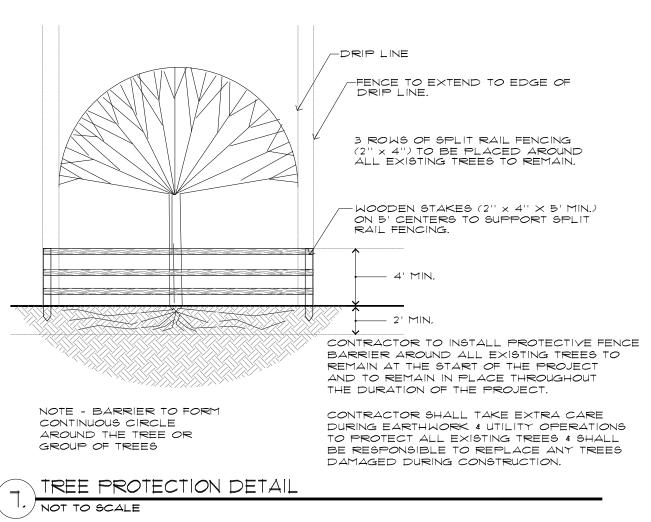


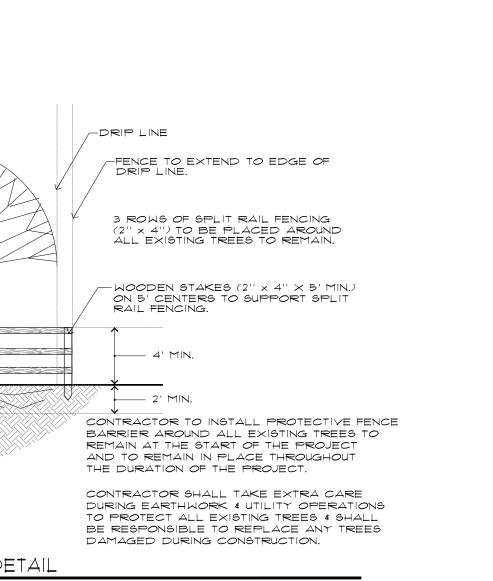














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Stat

800

Road L 333

auderdale

LAURA M. LLERENA-HERNANDEZ FLORIDA RLA #6667125 Drawings not valid unless Signed, Sealed and Dated by a Registered Professional NO. REVISIONS DATE JOB NUMBER: 20-200-00514 ISSUE DATE: NOV. 2021 DRAWN BY: LR CHECKED BY: LMLH

ISSUE: PRELIMINARY LANDSCAPE

DETAILS

L-2 SHEET NUMBER









CA# 28637

FIALLO'S

MEP

DESIGN, INC

10010 SW 83rd St.

Jfiallo@fiallomepdesign.com

Miami, FL 33173

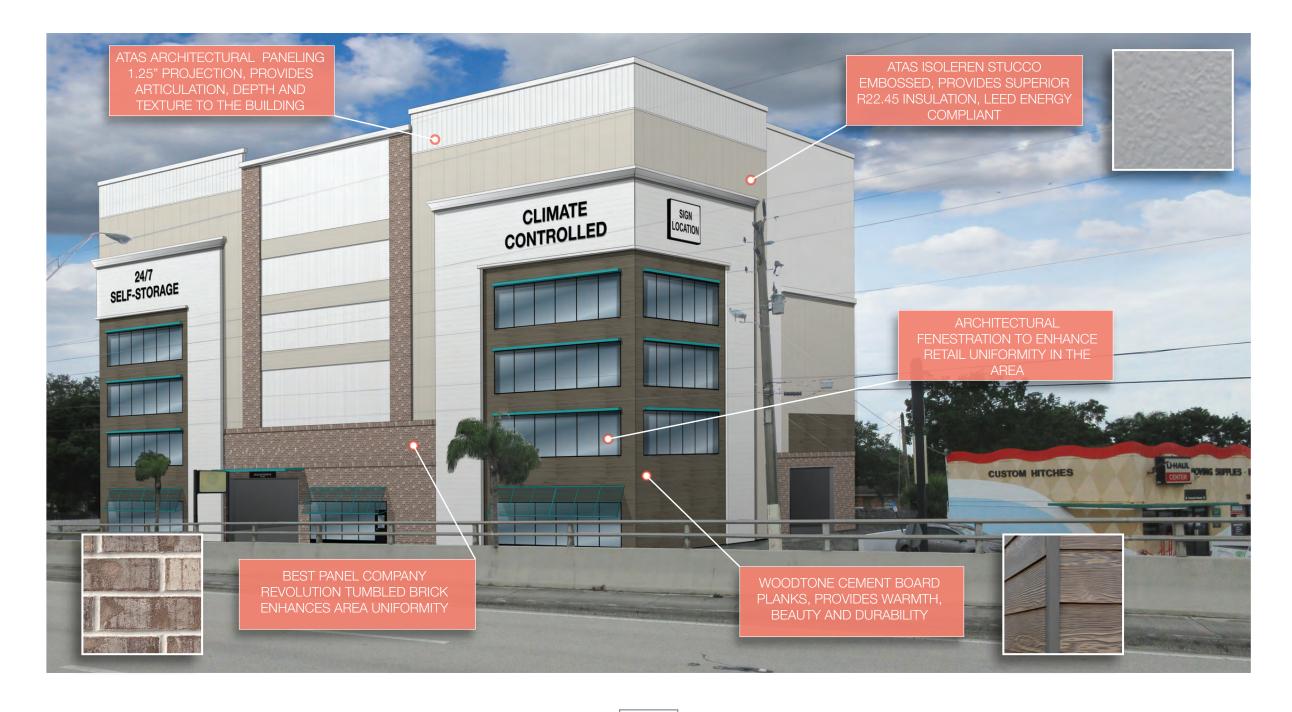
305.877.1845

SELF-STORAGE FACILITY AT I-95 & STATE RD 84 1840 W. State Rd. 84, Fort Lauderdale, FL 33315



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ARCHITECTURAL DESIGN & FACILITY IMAGING



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August 24, 2021

1840 W. State Rd. 84, Fort Lauderdale, FL 33315



NORTH ELEVATION

Scale: 1" = 25'



WEST ELEVATION

Scale: 1" = 25'



SOUTH ELEVATION

Scale: 1" = 25'



EAST ELEVATION

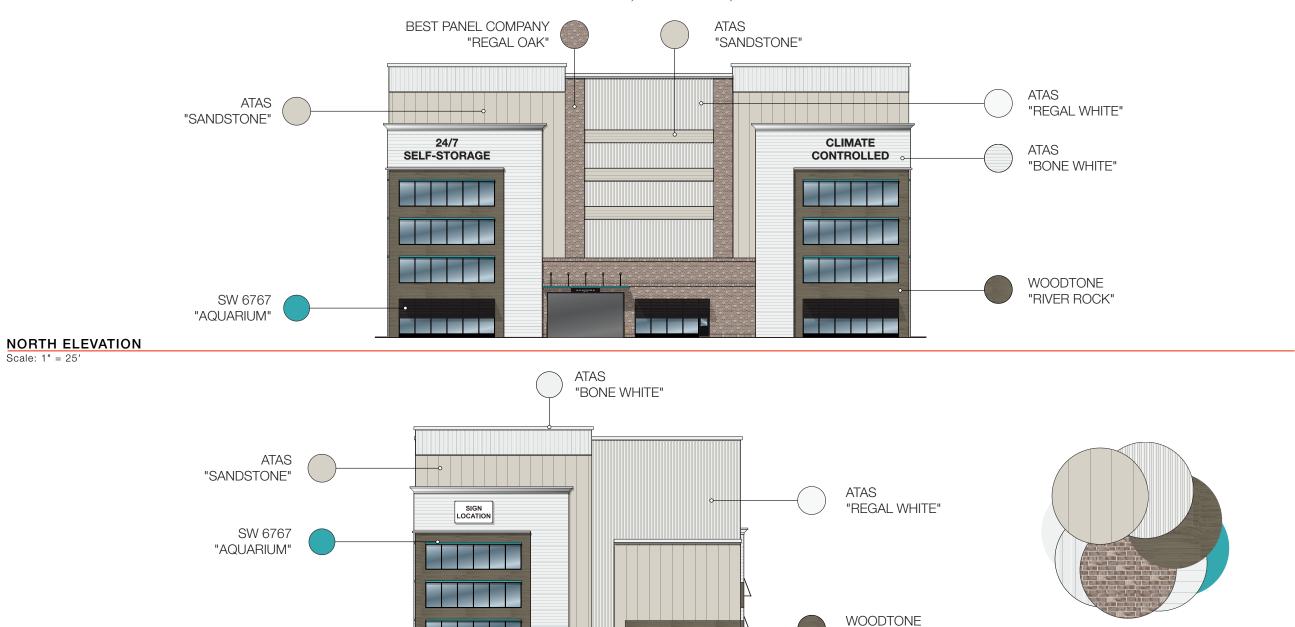
Scale: 1" = 25'

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August 24, 2021

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WEST ELEVATION

Scale: 1" = 25'

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"RIVER ROCK"

"REGAL OAK"

BEST PANEL COMPANY

August 24, 2021

Conceptual renderings are subject to change and should not be implemented.

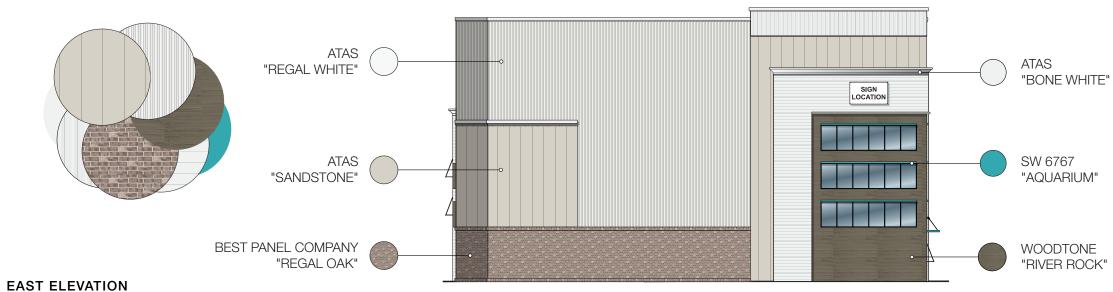
WOODTONE
"RIVER ROCK"

1840 W. State Rd. 84, Fort Lauderdale, FL 33315



SOUTH ELEVATION

Scale: 1" = 25'



Scale: 1" = 25'

ADVERTISING & MARKETING ASSOCIATES, INC.

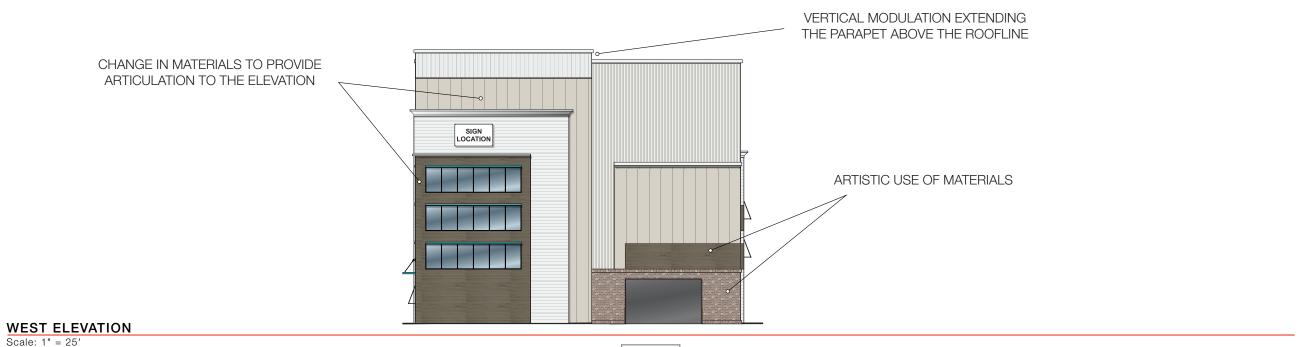
ARCHITECTURAL DESIGN & FACILITY IMAGING

August 24, 2021

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Scale: 1" = 25'



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ARCHITECTURAL DESIGN & FACILITY IMAGING

August 24, 2021

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Scale: 1" = 25'



EAST ELEVATION

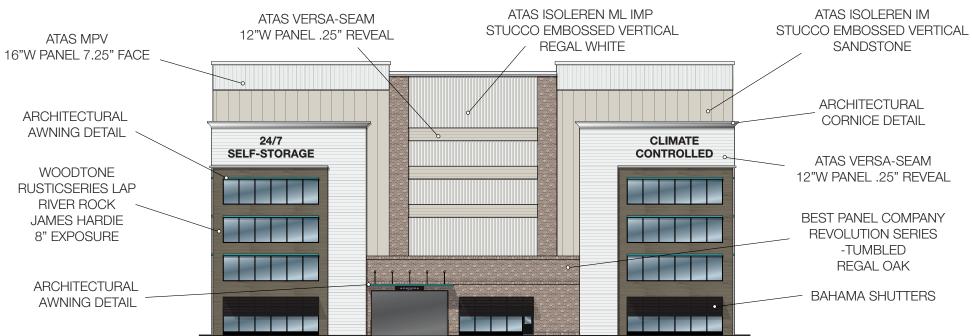
Scale: 1" = 25'

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ARCHITECTURAL DESIGN & FACILITY IMAGING

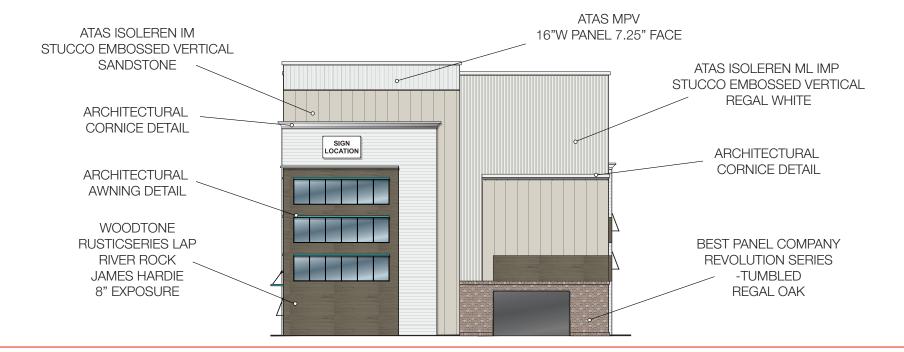
August 24, 2021

1840 W. State Rd. 84, Fort Lauderdale, FL 33315



NORTH ELEVATION

Scale: 1" = 25'



WEST ELEVATION

Scale: 1" = 25'

ADVERTISING & MARKETING ASSOCIATES, INC.

ARCHITECTURAL DESIGN & FACILITY IMAGING

August 24, 2021

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SOUTH ELEVATION

Scale: 1" = 25'



Scale: 1" = 25'

EAST ELEVATION

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August 24, 2021

1840 W. State Rd. 84, Fort Lauderdale, FL 33315



35% MINIMUM TRANSPARENCY - FIRST FLOOR 1st FLOOR - 162'-6" x 17'-0" = 2762.5 SQFT

2763 SF x 35% = 967 SF REQUIRED

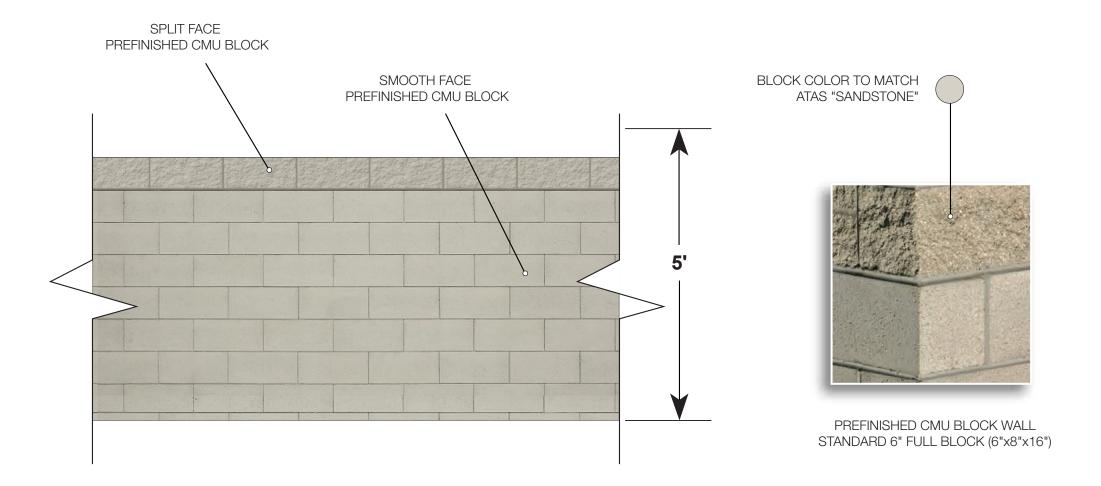
1020 SF PROVIDED

NORTH ELEVATION

Scale: 1/16" = 1'

ARCHITECTURAL DESIGN & FACILITY IMAGING

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SOUTH & EAST WALL ELEVATIONS

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Scale: 1" = 25'



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ARCHITECTURAL DESIGN & FACILITY IMAGING

August 24, 2021