



CITY OF FORT LAUDERDALE

**MEETING MINUTES
CITY OF FORT LAUDERDALE
FIRE-RESCUE FACILITIES BOND ISSUE
BLUE RIBBON COMMITTEE
FORT LAUDERDALE CITY HALL
100 N. ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA, 33301
VIRTUAL MEETING
THURSDAY, AUGUST 27, 2020
6:00 P.M.**

Committee Members		Attendance – January / December 2020	
		Present	Absent
Douglas Meade, Chair	P	3	1
Frank Snedaker, Vice Chair	P	4	0
Mark Booth	P	3	1
Raymond Dettmann	P	4	0
Patrick Dirindin	P	2	0
Don Larson	A	3	1
Charles Tatelbaum	P	4	0

Staff

Danica Grujicic, Project Manager II
Irina Tokar, Senior Project Manager
Jill Prizlee, Chief Engineer
Betty Crews, Administrative Assistant
John Herbst, City Auditor
Robert Bacic, Deputy Fire Chief
Brigitte Chiapetta, Recording Secretary, Prototype, Inc.

1. Call to Order

The meeting was called to order at 6:02 p.m.

• Roll Call

Roll was called and it was noted a quorum was present.

2. Approval of Previous Meeting Minutes

• July 23, 2020

Motion made by Mr. Booth, seconded by Mr. Snedaker, to approve. In a voice vote, the **motion** passed unanimously.

3. Staff Liaison Report

- **Project Status – FS 8 and FS 13**

Senior Project Manager Irina Tokar presented the fire bond expenditure report and asked if there were any questions. She noted that Fire Station 54 had been corrected to show it as complete.

Fire Station #8: Construction is 87 percent complete, based on the current billing. The estimated substantial completion date is currently projected on October 14, 2020. The work progresses on schedule. Currently, the contractor is working on epoxy flooring and interior door installation, fencing, irrigation, and generator. The site has temporary power; heating, ventilation, and air-conditioning system (HVAC) is operational.

Ms. Tokar directed the committee to Exhibit III for a progress picture of the site.

City staff processed is working with Florida East Coast Railway (FEC) on an agreement to connect the new crossing warning system to their controller, to allow for signal synchronization. FEC reduced their initial fees from \$104,330 to \$98,330. As part of the emergency vehicle signalization scope, installation of approximately 508 linear feet of new two (2) inch conduit is required, including under the railroad tracks. The proposed cost from the contractor is \$34,711. This work will require FEC approval. FEC stated work under the existing permit may be possible.

Fire Station #13: ACAI Associates, Inc., the architectural consultant, is presently working on the schematic design. The consultant completed the site survey. All work is progressing as planned and on schedule, with construction anticipated to start in May of 2022.

Mr. Snedaker asked how many bunks the site would have. Ms. Tokar stated there would be 12 bunks and 24 parking spots. Discussion ensued regarding the availability of guest parking. Ms. Tokar stated she would speak with the Fire Chief regarding his wishes regarding use of extra spaces outside of shift change.

Chair Meade asked if the east side would be gated and the west gate not gated. Ms. Tokar responded that detail was not set yet.

Temporary Fire Station #13: Craven Thompson & Associates (CTA) continues the design development. The project is on schedule. CTA and City staff presented the design at a Public Purpose Meeting with the Central Beach Alliance (CBA) on August 8, 2020 and received a vote of support in favor of the proposal. Terracon Company completed a Cultural Resource Assessment Survey (CRAS). The goals of the required survey were to locate, delineate, identify, and evaluate any cultural deposits discovered in the area. As a result of the survey, no archaeological sites, isolated artifacts, or historical structural

remains were encountered. It is the opinion of Terracon Company that the proposed project can proceed without further concern or impacts to significant cultural resources.

The project is scheduled to be presented to the Planning and Zoning Board on September 16, 2020. The current projected date to start construction is April 2021. Ms. Tokar showed drawings of the site.

Discussion ensued regarding parking available at the temporary site, including the location of handicap-accessible parking spots and meters.

Ms. Tokar asked if there was any further information committee members would like to see in the September update.

4. Communication to the City Commission

Chair Meade asked if everyone had a copy of the communication to the City Commission that was sent out in February to discuss and revise.

Communication ensued regarding the fire impact fee recommendation and revenue which had been lost by delaying the matter. Mr. Dettman stated the issue had been sent to the Commission several times, and he would like to add language that specifically asked for a response.

City Auditor John Herbst asked for clarification. He asked if the committee was referencing an impact fee related to EMS facilities and explained the legislature had changed the law in the past year regarding impact fees. He stated the fees are now required to be collected and spent in the same neighborhood and provided background on the matter.

Mr. Tatelbaum stated that made sense from the standpoint of good government, but noted the new buildings going up downtown would impact service and said there must be a way that impact could be identified.

Mr. Herbst pointed out there was an item on the September 1, 2020 City Commission agenda for the purchase of land for the EMS substation. He stated details were not yet public, but there is a site before the Commission.

Discussion ensued regarding a previous site which had been investigated and the response from residents in Harbordale. Mr. Herbst noted the new location is where people have been calling for it to be.

Mr. Snedaker stated there is still a facility to be built and noted an impact fee would be a good way to address that. Mr. Herbst agreed that it was worth looking at items which were both timely and met the intent of the law and stated there are a number of proposals coming before the City.

Mr. Tatelbaum pointed out the request was outside of the scope of the committee but stated the letter to the City Commission should be a strongly worded recommendation from the group with a large amount of historical knowledge.

Mr. Dirindin asked how the City decides how many fire stations are needed in a given area. Deputy Chief Bacic stated each community is different, and outlined the data driven ways in which the City makes decisions. Discussion ensued regarding meeting the needs of a growing population.

Mr. Herbst stated the City Commission agenda had just been published and the site up for approval was at 507 SE 11th Court.

Motion made by Mr. Booth, seconded by Mr. Snedaker, to authorize the Chair to submit a letter to the City Commission on behalf of the committee. In a voice vote, the **motion** passed unanimously.

Discussion ensued regarding hard copies of plans and blueprints of the stations. Ms. Tokar stated they would be mailed as requested.

5. Adjournment – Next regular meeting: September 24, 2020

There being no further business to come before the Committee at this time, the meeting was adjourned at 6:45 p.m.

Any written public comments made 48 hours prior to the meeting regarding items discussed during the proceedings have been attached hereto.

[Minutes prepared by C. Parkinson, Prototype, Inc.]



Memorandum

To: Fire-Rescue Bond Committee
From: Irina Tokar, RA, Senior Project Manager
Date: August 18, 2020
Re: Fire-Rescue Facilities Bond Issue Blue Ribbon Committee Update

The purpose of this Memorandum is to provide an update on the two (2) remaining fire station projects and one (1) temporary fire station.

Please see the current fire bond expenditures report (Exhibit I).

Fire Station #8

The construction is 87% complete based on the current billing. The substantial completion date is currently projected to be on 10/14/2020 (Exhibit II). The work progresses on schedule. Currently the contractor is working on epoxy flooring and interior doors installation, fencing, irrigation, and generator. The site has temporary power; heating, ventilation and air-conditioning system (HVAC) is operational. Please see Exhibit III for progress picture of the site.

We are working with Florida East Coast Railway (FEC) on agreement to connect our new crossing warning system to their controller to allow for signal synchronization. FEC reduced their initial fees from \$104,330 to \$98,330. As part of the emergency vehicle signalization scope, we need to install approximately 508 linear feet of new 2" conduit including under railroad tracks. The proposed cost from the contractor is \$34,711. This work will require FEC approval. FEC stated that we might be able to perform the installation under our existing permit.

Fire Station #13

ACAI Associates, Inc., our architectural consultant, is presently working on the schematic design (Exhibit IV). The consultant completed the site survey. All work is progressing as planned and on schedule. We anticipate starting the construction in May of 2022.

Temporary Fire Station #13

Craven Thompson & Associates (CTA) continues the design development. The project is on schedule (Exhibit V). CTA and City Staff presented the design at Public Purpose Meeting with Central Beach Alliance (CBA) on August 8, 2020 and we received a vote





of support in favor of the proposal. Terracon Company completed Cultural Resource Assessment Survey (CRAS). The goals of the required survey were to locate, delineate, identify, and evaluate any cultural deposits discovered within the area. As a result of the survey, no archaeological sites, isolated artifacts, or historical structural remains were encountered. It is Terracon Company's opinion that the proposed project can proceed without further concern of impacts to significant cultural resources.

The project is scheduled to be presented to Planning and Zoning Board on September 16, 2020 (Exhibit VI) . The current projected date to start construction is April 2021.

Attachments:

Exhibit I: Fire Rescue Bond Expenditures

Exhibit II: Construction Schedule Fire Station #8

Exhibit III: Progress Pictures Fire Station #8

Exhibit IV: Schematic Design Drawings Fire Station #13

Exhibit V: Design Schedule Temporary Fire Station #13

Exhibit VI: Design Development Drawings Temporary Fire Station #13

C: Chris Lagerbloom, City Manager
John Herbst, City Auditor
Laura Reece, Director Office of Management and Budget
Rhoda Mae Kerr, Fire Chief
Robert Bacic, Deputy Fire Chief
Raj Verma, Public Works Director
Jill Prizlee, Chief Engineer





CITY OF
FORT LAUDERDALE



EXHIBIT I: Fire Rescue Bond Expenditures

**FIRE RESCUE BOND SERIES 2005 AND 2011
AS OF AUGUST 11, 2020**

Project Number	Project Title	Bond Estimate (Exhibit A)	Appropriations to Date*	Expenditures to date	Unspent Balance	Encumbrance	Funds Available
FIRE RESCUE BOND 2005 SERIES FUND (336)							
COMPLETED STATIONS							
P10363	**EXEC AIRPORT ARFF/EOC BUILDING	3,535,000	6,050,721	6,050,721	-	-	-
P10766	REPLACEMENT FIRE STATION 47	3,760,000	4,033,510	4,033,510	-	-	-
P10905	FIRE STATION 29 DESIGN & CONSTRUCTION	3,760,000	3,847,235	3,847,235	-	-	-
P10910	FIRE STATION SOUTHEAST LAND ACQUISITION	1,350,000	9,500	9,500	-	-	-
P10911	FIRE STATION 46 DESIGN & CONSTRUCTION	3,760,000	3,356,804	3,356,804	-	-	-
P10912	FIRE STATION 49 DESIGN & CONSTRUCTION	-	3,860,394	3,860,394	-	-	-
P10914	NEW FIRE STATION 54	3,760,000	5,118,873	5,004,556	114,318	100,080	14,238
P10916	NEW FIRE STATION 3	3,760,000	2,777,833	2,777,833	-	-	-
P10919	NEW FIRE STATION 35	4,510,000	3,627,073	3,627,073	-	-	-
P11238	TEMPORARY FIRE STATION 29 MODIFICATIONS	-	119,394	119,394	-	-	-
P11368	TEMPORARY FIRE STATION 49	3,760,000	309,655	309,655	-	-	-
P11892	TEMPORARY FIRE STATION 54	-	420,748	420,748	-	-	-
COMPLETED STATIONS TOTAL		31,955,000	33,531,740	33,417,423	114,318	100,080	14,238
NON-STATION RELATED COSTS							
P00274	BOND AND OTHER FINANCIAL EXPENSES	-	706,838	706,838	-	-	-
P11024	NEW FIRE STATIONS SHARED PROJECT COSTS	-	23,105	23,105	-	-	-
P11576	FIRE STATION FEASIBILITY STUDY	-	68,000	68,000	-	-	-
NON-STATION RELATED COSTS TOTAL		-	797,943	797,943	-	-	-
STATIONS TO BE COMPLETED							
P10909	NEW SOUTHEAST FIRE STATION 8	3,535,000	5,197,260	4,405,260	791,999	791,852	147
P10918	NEW FIRE STATION 13	4,510,000	4,671,646	171,040	4,500,606	671,097	3,829,509
STATIONS TO BE COMPLETED TOTAL		8,045,000	9,868,906	4,576,300	5,292,605	1,462,949	3,829,656
FIRE RESCUE BOND 2005 SERIES FUND (336) TOTAL		40,000,000	44,198,589	38,791,666	5,406,923	1,563,029	3,843,894
GENERAL CAPITAL PROJECTS FUND (331)							
COMPLETED STATIONS							
P10363	**EXEC AIRPORT ARFF/EOC BUILDING	N/A	593,711	593,711	-	-	-
P10766	REPLACEMENT FIRE STATION 47	N/A	1,019,348	1,019,348	-	-	-
P10914	NEW FIRE STATION 54	N/A	316,674	316,673	1	-	1
P10916	NEW FIRE STATION 3	N/A	71,846	71,846	-	-	-
COMPLETED STATIONS TOTAL			2,001,579	2,001,578	1	-	1

**FIRE RESCUE BOND SERIES 2005 AND 2011
AS OF AUGUST 11, 2020**

Project Number	Project Title	Bond Estimate (Exhibit A)	Appropriations to Date*	Expenditures to date	Unspent Balance	Encumbrance	Funds Available
STATIONS TO BE COMPLETED							
P10909	NEW SOUTHEAST FIRE STATION 8	N/A	644,256	492,906	151,349	151,206	143
P10918	NEW FIRE STATION 13	N/A	106,000	27,633	78,347	-	78,347
P12509	TEMPORARY FIRE STATION 13		380,000	106,785	273,215	81,453	191,762
STATIONS TO BE COMPLETED TOTAL			1,130,256	627,324	502,911	232,659	270,252
GENERAL CAPITAL PROJECTS FUND (331) TOTAL			3,131,835	2,628,902	502,912	232,659	270,253
PARKING FUND (461)							
COMPLETED STATIONS							
P10914	NEW FIRE STATION 54	N/A	500,000	500,000			
COMPLETED STATIONS TOTAL			500,000	500,000	0	0	0
STATIONS TO BE COMPLETED							
P10909	SE FIRE STATION DESIGN & CONSTRUCTION	N/A	50,000	47,300	2,700	-	2,700
STATIONS TO BE COMPLETED TOTAL			50,000	47,300	2,700	-	2,700
PARKING FUND (461) TOTAL			50,000	47,300	2,700	-	2,700
AIRPORT FUND (468)							
COMPLETED STATIONS							
P10363	**EXEC AIRPORT ARFF/EOC BUILDING	N/A	3,593,447	3,593,447	-	-	-
COMPLETED STATIONS TOTAL			3,593,447	3,593,447	-	-	-
AIRPORT FUND (468) TOTAL			3,593,447	3,593,447	-	-	-

* Since 2005, the bond proceeds have earned \$2.5 Million in interest revenue. With the 2011 bond issue, the City received \$400,000 in premiums revenue.

** P10363 Executive Airport ARFF/EOC Building project included airport funds which have been completely spent.



CITY OF
FORT LAUDERDALE



EXHIBIT II: Construction Schedule Fire Station #8, **located** at 1717 SW 1st Avenue

[illegible]

FS8-13 - Fire Station 8 - Update 2020-0810						FTL Fire Sta - Schedule Update - Data Date = 08/10/20												08/12/20 14:13																								
Activity ID	Activity Name	Orig Dur	Rem Dur	Per Cent Comp	Start	Finish	Qtr 4, 2018			Qtr 1, 2019			Qtr 2, 2019			Qtr 3, 2019			Qtr 4, 2019			Qtr 1, 2020			Qtr 2, 2020			Qtr 3, 2020			Qtr 4, 2020			Qtr 1, 2021			Qtr 2, 2021			3, 2021		
							Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	
SITE PREPARATION																																										
02040	Install Temporary Fencing	3	0	100%	11/15/18 A	11/15/18 A	I Install Temporary Fencing																																			
02050	Set Up Construction Trailer	3	0	100%	11/16/18 A	11/19/18 A	I Set Up Construction Trailer																																			
02020	Install Erosion Control	3	0	100%	11/26/18 A	11/26/18 A	I Install Erosion Control																																			
02010	Mobilization	15	0	100%	11/26/18 A	11/26/18 A	I Mobilization																																			
02060	Demolition and Rough Grading	8	0	100%	11/26/18 A	12/03/18 A	I Demolition and Rough Grading																																			
02030	Install Temporaray Entrance	2	0	100%	12/03/18 A	12/05/18 A	I Install Temporaray Entrance																																			
02070	Prepare Building Pad	3	0	100%	01/16/19 A	02/01/19 A	I Prepare Building Pad																																			
UTILITIES																																										
03010	Install Sanitary Sewer	10	0	100%	05/23/19 A	06/19/19 A	I Install Sanitary Sewer																																			
03030	Install Water System	2	0	100%	09/30/19 A	10/03/19 A	I Install Water System																																			
03020	Install Storm Water Drainage	1	0	100%	10/08/19 A	10/11/19 A	I Install Storm Water Drainage																																			
03040	Bacteriologocal Tests	2	2	0%	08/10/20	08/11/20	I Bacteriologocal Tests																																			
03050	Flush Tests	2	2	0%	08/12/20	08/13/20	I Flush Tests																																			
STRUCTURE																																										
FOUNDATION																																										
16400	Layout	2	0	100%	02/04/19 A	02/05/19 A	I Layout																																			
16404	Form & Place Footings	10	0	100%	02/06/19 A	02/20/19 A	I Form & Place Footings																																			
16402	Excavate for Footings	8	0	100%	02/06/19 A	02/12/19 A	I Excavate for Footings																																			
16480	Install Masonry Stem Walls	10	0	100%	02/22/19 A	02/28/19 A	I Install Masonry Stem Walls																																			
SLAB ON GRADE																																										
MAIN BUILDING																																										
16310	Backfill Stem Walls & Compact to Grade	3	0	100%	03/01/19 A	03/04/19 A	I Backfill Stem Walls & Compact to Grade																																			
16312	Install U/G Plumbing	10	0	100%	03/01/19 A	05/10/19 A	I Install U/G Plumbing																																			
16940	Install U/G Electrical	10	0	100%	03/01/19 A	05/10/19 A	I Install U/G Electrical																																			
16314	Regrade & Compact	2	0	100%	04/01/19 A	05/10/19 A	I Regrade & Compact																																			
16316	Form & Pour SOG	8	0	100%	04/17/19 A	07/01/19 A	I Form & Pour SOG																																			
APPARATUS AREA																																										
17310	Backfill Stem Walls & Compact to Grade	3	0	100%	03/01/19 A	03/04/19 A	I Backfill Stem Walls & Compact to Grade																																			
17312	Install U/G Plumbing	5	0	100%	09/16/19 A	09/20/19 A	I Install U/G Plumbing																																			
17940	Install U/G Electrical	5	0	100%	09/16/19 A	09/20/19 A	I Install U/G Electrical																																			
17314	Regrade & Compact	3	0	100%	09/23/19 A	09/27/19 A	I Regrade & Compact																																			
17316	Form & Pour SOG	4	0	100%	09/30/19 A	10/05/19 A	I Form & Pour SOG																																			
SHELL																																										
16434	Form & Pour Concrete Columns to Mezz.	8	0	100%	02/21/19 A	03/21/19 A	I Form & Pour Concrete Columns to Mezz.																																			
16408	Masonry Walls to Mezz.	8	0	100%	03/04/19 A	03/25/19 A	I Masonry Walls to Mezz.																																			
16510	Form & Pour Concrete Beams @ Mezz.	10	0	100%	03/06/19 A	04/01/19 A	I Form & Pour Concrete Beams @ Mezz.																																			
16444	Masonry Walls to Roof	8	0	100%	04/16/19 A	07/02/19 A	I Masonry Walls to Roof																																			
17520	Form & Pour Concrete Beams @ Low Roof	5	0	100%	04/20/19 A	04/25/19 A	I Form & Pour Concrete Beams @ Low Roof																																			
16450	Form & Pour Mezz. Slab	4	0	100%	04/23/19 A	05/01/19 A	I Form & Pour Mezz. Slab																																			
16460	Form & Pour Stair @ Mezz.	4	0	100%	04/23/19 A	05/01/19 A	I Form & Pour Stair @ Mezz.																																			
16500	Set Steel & Decking @ Mezz. Slab	4	0	100%	04/29/19 A	05/01/19 A	I Set Steel & Decking @ Mezz. Slab																																			
16530	Form & Pour Concrete Beams @ High Roof	5	0	100%	05/10/19 A	05/28/19 A	I Form & Pour Concrete Beams @ High Roof																																			
16452	Form & Pour Concrete Columns to Roof	8	0	100%	05/13/19 A	06/10/19 A	I Form & Pour Concrete Columns to Roof																																			
17422	Set Joists & Decking @ Low Roof	4	0	100%	06/02/19 A	06/10/19 A	I Set Joists & Decking @ Low Roof																																			
17457	Masonry Above Low Roof (Parapets)	5	0	100%	06/12/19 A	06/21/19 A	I Masonry Above Low Roof (Parapets)																																			
16432	Set Joists & Decking @ High Roof	4	0	100%	06/19/19 A	08/09/19 A	I Set Joists & Decking @ High Roof																																			
Actual Level of Effort							TASK filter: All Activities																																			
Actual Work							Page 3 of 7																																			
Remaining Work							Burke Construction Group, Inc.																																			
Critical Remaining Work							Fort Lauderdale Fire Station 8																																			

[illegible]



CITY OF
FORT LAUDERDALE



EXHIBIT III: Progress Pictures Fire Station #8, **located** at 1717 SW 1st Avenue



Photo 1: Corridor 1



Photo 2: Corridor 3



Photo 3: Kitchen



Photo 4: Corridor 3



Photo 5: Apparatus Bay



Photo 6: East Elevation



Photo 7: East Elevation



Photo 8: East Elevation

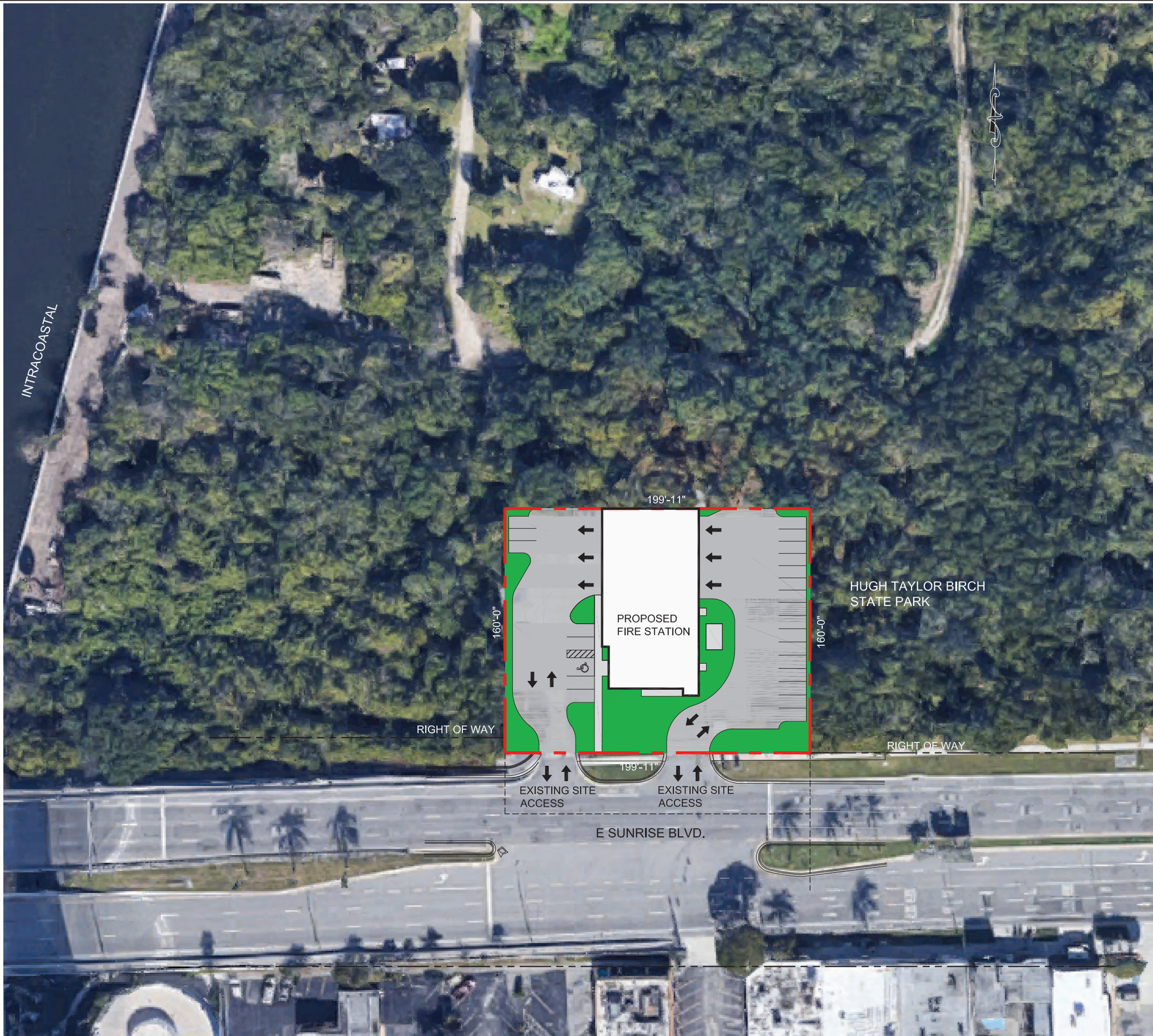


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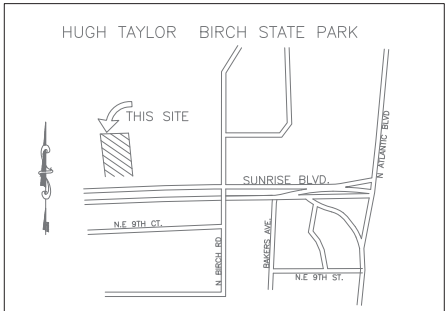


EXHIBIT IV: Schematic Design Drawings Fire Station #13, located at 2871 E. Sunrise Boulevard

S:\PROJECTS\20-004 G01 FT LAUDERDALE FS 13\06 DRAWINGS\6.02 SCHEMATIC\109018-A01-SITE_08.18.2020.DWG



CONCEPTUAL AERIAL SITE PLAN
SCALE 1/32" = 1'-0"




LOCATION MAP
NOT TO SCALE

ACA I
associates, inc.
architecture • engineering
roofing • consulting
construction management
AAC001323 • EB0004379 • CGC010769
2937 W. Cypress Creek Rd., Suite 200
Fort Lauderdale, Florida 33309
Tel: 954.484.4000 • Fax: 954.484.5588
www.acalarchitects.com

NOT FOR CONSTRUCTION OR BID

PROJECT # P10918	
FIRE STATION #13	
BUILDING REPLACEMENT	
AERIAL SITE	
2871 E. SUNRISE BLVD., FORT LAUDERDALE	
SHEET NO.	OF
A-2	XX
TOTAL:	0
CAD FILE:	10918-A01-SITE
DRAWING FILE NO.	4-XXX-XX

REVISIONS	
NO.	DESCRIPTION



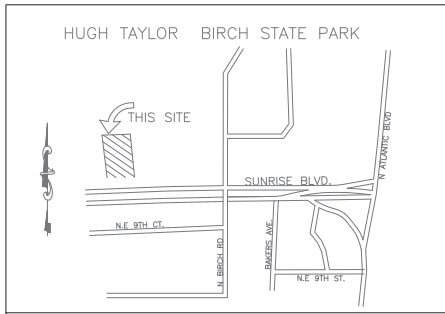
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DRAWN BY:	DATE:
DESIGNED BY:	SCALE:
CHECKED BY:	FIELD BOOK:

ARCHITECT:
ADOLFO J. COTTLA, AIA
REG. No. AR-0008011
DATE:

TEL: 954.484.4000
FAX: 954.484.5588

S:\PROJECTS\20-004 G01 FT LAUDERDALE FS 13\06 DRAWINGS\6.02 SCHEMATIC\109018-A01-SITE_08.18.2020.DWG



LOCATION MAP
NOT TO SCALE

LEGAL DESCRIPTION:

A PARCEL OF LAND IN GOVERNMENT LOT 6, SECTION 36, TOWNSHIP 49 SOUTH, RANGE 42 EAST, BROWARD COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID GOVERNMENT LOT 6; THENCE WEST ALONG THE SOUTH LINE OF SAID GOVERNMENT LOT 6, A DISTANCE OF 739.9 FEET TO A POINT; THENCE NORTH AT RIGHT ANGLES TO SAID SOUTH LINE OF GOVERNMENT LOT 6, A DISTANCE OF 50 FEET TO THE POINT OF BEGINNING OF THE LANDS HEREIN DESCRIBED; THENCE CONTINUING NORTH ALONG SAID LINE, THAT IS AT RIGHT ANGLES TO SAID SOUTH LINE OF GOVERNMENT LOT 6, A DISTANCE OF 200 FEET TO A POINT; THENCE WEST AT RIGHT ANGLES A DISTANCE OF 200 FEET TO A POINT; THENCE SOUTH AT RIGHT ANGLES A DISTANCE OF 200 FEET TO A POINT; THENCE EAST AT RIGHT ANGLES A DISTANCE OF 200 FEET TO THE POINT OF BEGINNING; LESS THE SOUTH 40 FEET THEREOF.

CODE ANALYSIS

APPLICABLE CODES

THE FOLLOWING IS A LIST OF APPLICABLE CODES FOR THE PROJECT. WHERE DIFFERENT REQUIREMENTS ARE SPECIFIED BY THE FLORIDA FIRE PREVENTION CODE AND THE FLORIDA BUILDING CODE, THE MOST STRINGENT AND RESTRICTIVE REQUIREMENTS ARE APPLICABLE AND ARE NOTED IN THIS OUTLINE.

-FLORIDA BUILDING CODE (FBC), 2017 EDITION (WITH SUPPLEMENTS)
-FLORIDA BUILDING CODE (FBC), 2017 ACCESSIBILITY CODE
-FLORIDA FIRE PREVENTION CODE (FFPC), 6th EDITION
AS SPECIFIED WITHIN THE 6th EDITION FFPC, CHAPTER 2
REFERENCED PUBLICATIONS.

2.1 GENERAL:
-NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 101), LIFE SAFETY CODE 2015 EDITION
-NFPA 1, FIRE CODE, 2015

-CODE OF ORDINANCES - OF THE CITY OF FORT LAUDERDALE (COCFL), CURRENT EDITION (APRIL 17, 2020)

BUILDING/ZONING: CITY OF FORT LAUDERDALE, FLORIDA
FIRE JURISDICTION: CITY OF FORT LAUDERDALE, FLORIDA

SITE DATA INFORMATION

EXISTING ZONING P - PARKS, RECREATION AND OPEN SPACE

EXISTING SITE AREA: 31,991.59 SF (0.734 ACRES)

SECTION 47-8.30 - TABLE OF DIMENSIONAL REQUIREMENTS

MAX. HEIGHT REQUIRED: 60'-0"
MAX. FAR: 1.0
MAX. FLOOR AREA: NONE

SET BACKS	REQUIRED	PROVIDED
FRONT (SOUTH)	25'-0" Min.	42'-1"
SIDE (EAST)	25'-0" Min.	72'-11"
REAR (NORTH)	25'-0" Min.	0'-0"
SIDE (WEST)	25'-0" Min.	63'-8"

SECTION 47-20.2 - PARKING REQUIREMENTS

PARKING SPACE REQUIREMENT: 2/ (12)BEDS= 24
PARKING SPACE PROVIDED: 24
ACCESSIBLE PARKING SPACE REQUIRED (PER FBC ACCESSIBILITY - TABLE 208.2): 1
ACCESSIBLE PARKING SPACE PROVIDED: 1

SECTION 47-21.12 - LANDSCAPE REQUIREMENTS FOR VEHICULAR USE AREAS (VUA)

1. LANDSCAPING SHALL BE PROVIDED IN SQUARE FOOTAGE AREA EQUAL TO A MIN. OF 20% OF THE GROSS VUA. THIS SQUARE FOOTAGE SHALL ABUT AND EXTEND NO FURTHER THAN 10 FEET AWAY FROM A VUA. THE LANDSCAPE AREA REQUIRED FROM A VUA SHALL CONSIST OF PERIMETER, PENINSULAR AND INTERIOR LANDSCAPE AREAS
2. PERIMETER LANDSCAPE AREA: 20 FT. FRONT AT INTERDISTRICT CORRIDOR (PER 47-21.13) AND MIN. 2 1/2 FT. OTHER 3 SIDES.
3. INTERIOR LANDSCAPE AREA: 30 SF MIN./PARKING SPACE.

VUA PROVIDED: 16,888 SF

LANDSCAPING REQUIRED FOR VUA: 20% OF 16,888 SF= 3,378 SF

LANDSCAPING PROVIDED FOR VUA: 4,132 SF APPROX. (INCLUDING PERIMETER, PENINSULAR AND INTERIOR)

INT. LANDSCAPE AREA REQUIRED: 24 PARKING SPACES X 30 SF= 720 SF REQUIRED

INT. LANDSCAPE AREA PROVIDED: 2,079 SF APPROX.

TOTAL LANDSCAPE AREA PROVIDED: 6,796 SF APPROX.

PROPOSED BUILDING FOOTPRINT: 7,315 SF



AAC001323 • EB0004379 • CGC010769
2937 W. Cypress Creek Rd., Suite 200
Fort Lauderdale, Florida 33309
Tel: 954.484.4000 • Fax: 954.484.5588
www.acalarchitects.com

CONCEPTUAL SITE PLAN

SCALE 1/16" = 1'-0"



ARCHITECT:
ADOLFO J. COTTELLA, AIA
REG. No. AR-0008011
DATE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:
FIELD BOOK:

DATE: 08/20/2020
SCALE:
FIELD BOOK:

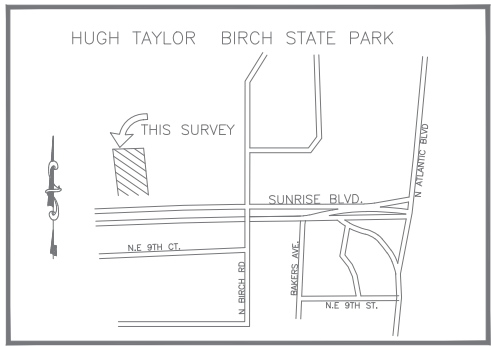
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

NO.	DATE	BY	CHK'D	DESCRIPTION

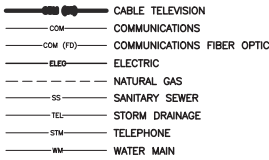
PROJECT # P10918
FIRE STATION #13
BUILDING REPLACEMENT
SITE
2871 E. SUNRISE BLVD., FORT LAUDERDALE

SHEET NO. OF
A-1 XX
TOTAL: 0
CAD FILE:
10918-A01-SITE
DRAWING FILE NO.
4-XXX-XX

NOT FOR CONSTRUCTION OR BID

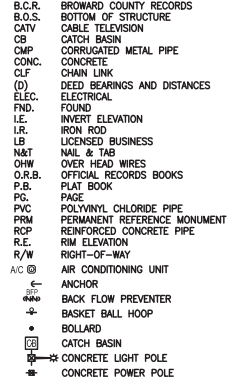


UTILITY LEGEND



NOTE: THE UNDERGROUND UTILITIES DEPICTED HEREON IS BASED ON SUBSURFACE UTILITY DESIGNATIONS BY RITZEL-MASON AND LOCATED BY CRAVEN-THOMPSON & ASSOC.

LEGEND:



SKETCH OF SURVEY
BOUNDARY & TOPOGRAPHIC SURVEY

Tree#	Description	Canopy
T1	7" COCONUT PALM BH=26'	14'
T2	7" COCONUT PALM BH=22'	14'
T3	7" COCONUT PALM BH=28'	14'
T4	7" SABAL PALM BH=28'	14'
T5	12" MADAGASCAR OLIVE	25'
T6	15" SABAL PALM BH=8'	12'
T7	16" FAN PALM BH=35'	16'
T8	12" YELLOW TABEUBIA	25'
T9	16" BLACK OLIVE	35'
T10	12" COCONUT PALM BH=28'	20'
T11	11" SABAL PALM BH=24'	15'
T12	10" MADAGASCAR OLIVE	18'
T13	10" STRANGLER FIG	20'
T14	12" STRANGLER FIG	25'
T15	12" SABAL PALM BH=26'	20'
T16	14" SABAL PALM BH=22'	15'
T17	16" SABAL PALM BH=11'	20'
T18	24" STRANGLER FIG	30'
T19	14" GUMBO LIMBO	30'
T20	6" ROBELLINI PALM BH=17'	20'
T21	12" UNKNOWN	25'

DESCRIPTION:

A PARCEL OF LAND IN GOVERNMENT LOT 6, SECTION 36, TOWNSHIP 49 SOUTH, RANGE 42 EAST, BROWARD COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID GOVERNMENT LOT 6; THENCE WEST ALONG THE SOUTH LINE OF SAID GOVERNMENT LOT 6, A DISTANCE OF 739.9 FEET TO A POINT; THENCE NORTH AT RIGHT ANGLES TO SAID SOUTH LINE OF GOVERNMENT LOT 6, A DISTANCE OF 50 FEET TO THE POINT OF BEGINNING OF THE LANDS HEREIN DESCRIBED; THENCE CONTINUING NORTH ALONG SAID LINE, THAT IS AT RIGHT ANGLES TO SAID SOUTH LINE OF GOVERNMENT LOT 6, A DISTANCE OF 200 FEET TO A POINT; THENCE WEST AT RIGHT ANGLES A DISTANCE OF 200 FEET TO A POINT; THENCE EAST AT RIGHT ANGLES A DISTANCE OF 200 FEET TO THE POINT OF BEGINNING; LESS THE SOUTH 40 FEET THEREOF.

SURVEYOR'S NOTES:

- THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.
- THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY AND ONLY THOSE UNDERGROUND UTILITIES DESIGNATED BY RITZEL-MASON. FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88), AS MEASURED UTILIZING A "TRIMBLE Dini 0.3" DIGITAL LEVEL AS REFERENCED TO AN FDOT BRIDGE EDH17-860466 BEING A FOUND BRASS DISC IN CONCRETE STAMPED "EDH17 RESET 1985", ELEVATION = 4.56.
- THE HORIZONTAL CONTROL MEASUREMENTS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983/1990 (NAD 83/90), STATE PLANE COORDINATE SYSTEM (FLORIDA EAST ZONE) AND WERE OBTAINED BY UTILIZING "TRIMBLE R10" REAL TIME KINEMATICS SYSTEMS. THE ACCURACY OF THE HORIZONTAL CONTROL MEASUREMENTS HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS AND ADJUSTED USING TRIMBLE BUSINESS CENTER SOFTWARE. THE ADJUSTMENT IS BASED ON A LEAST SQUARE ADJUSTMENT CALCULATIONS AND MEETS A 95% CONFIDENCE LEVEL TO THE FOLLOWING PROJECT NETWORK CONTROL POINTS, AS ESTABLISHED BY FLORIDA DEPARTMENT OF TRANSPORTATION. THE MAXIMUM HORIZONTAL RESIDUAL ERROR OF 0.03+/-, AND HAVING HORIZONTAL ADJUSTMENT SCALE VALUE WAS CALCULATED TO BE 1.0000338155.

PT#	NORTHINGS	EASTINGS	ELEV.	DESCRIPTION
BLC2	658195.206	950605.011	7.640	BRASS DISC STAMPED "A1A-86-16-C02"
BLC3	659462.471	950726.582	7.483	BRASS DISC STAMPED "A1A-86-16-C03"
DBLC6	653260.009	950366.819	7.387	BRASS DISC STAMPED "A1A-86-12-C6"

- BEARINGS SHOWN HEREON ARE BASED ON SAID PROJECT NETWORK CONTROL MAP. A BEARING OF NORTH 44°07'45" EAST BEING ESTABLISHED BETWEEN BLC2 AND BLC3. ALL OTHER BEARINGS SHOWN HEREON ARE RELATIVE THERETO.
- TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OF OTHER PROFESSIONAL WITH SUCH CAPACITY.
- THE SYMBOLS REFLECTED IN THE LEGEND AND ON THIS SURVEY MAY HAVE BEEN ENLARGED FOR CLARITY. THE SYMBOLS DO NOT REFLECT THE ACTUAL SHAPE OR SIZE OF THE FEATURE.
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT, NO INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST.

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THIS SKETCH OF SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICES FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN JULY 2020.

DATE OF LAST FIELD WORK JULY 13, 2020.



Digitally signed
by Nicholas
Messina Jr.
Date: 2020.07.14
13:50:05 -04'00'

NICHOLAS MESSINA JR.
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER NO 6559
CRAVEN THOMPSON & ASSOCIATES, INC.
LICENSED BUSINESS NUMBER #271

NOT FOR CONSTRUCTION OR BID

PROJECT # 10918
FIRE STATION #13
CITY OF FORT LAUDERDALE
2871 E. SUNRISE BLVD

SHEET NO.	OF
1	1
TOTAL:	1
CAD FILE:	10918SURV
DRAWING FILE NO.	4-XXX-XX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE



100 North Andrews Avenue, Fort Lauderdale, Florida 33301

SURVEYOR
NICHOLAS MESSINA JR.
FL PSM NO: 6559
DATE: 07/14/2020

DRAWN BY:	DATE:
NM	07/14/20
DESIGNED BY:	SCALE:
N/A	1"=20'
CHECKED BY:	
RY	
FIELD BOOK:	

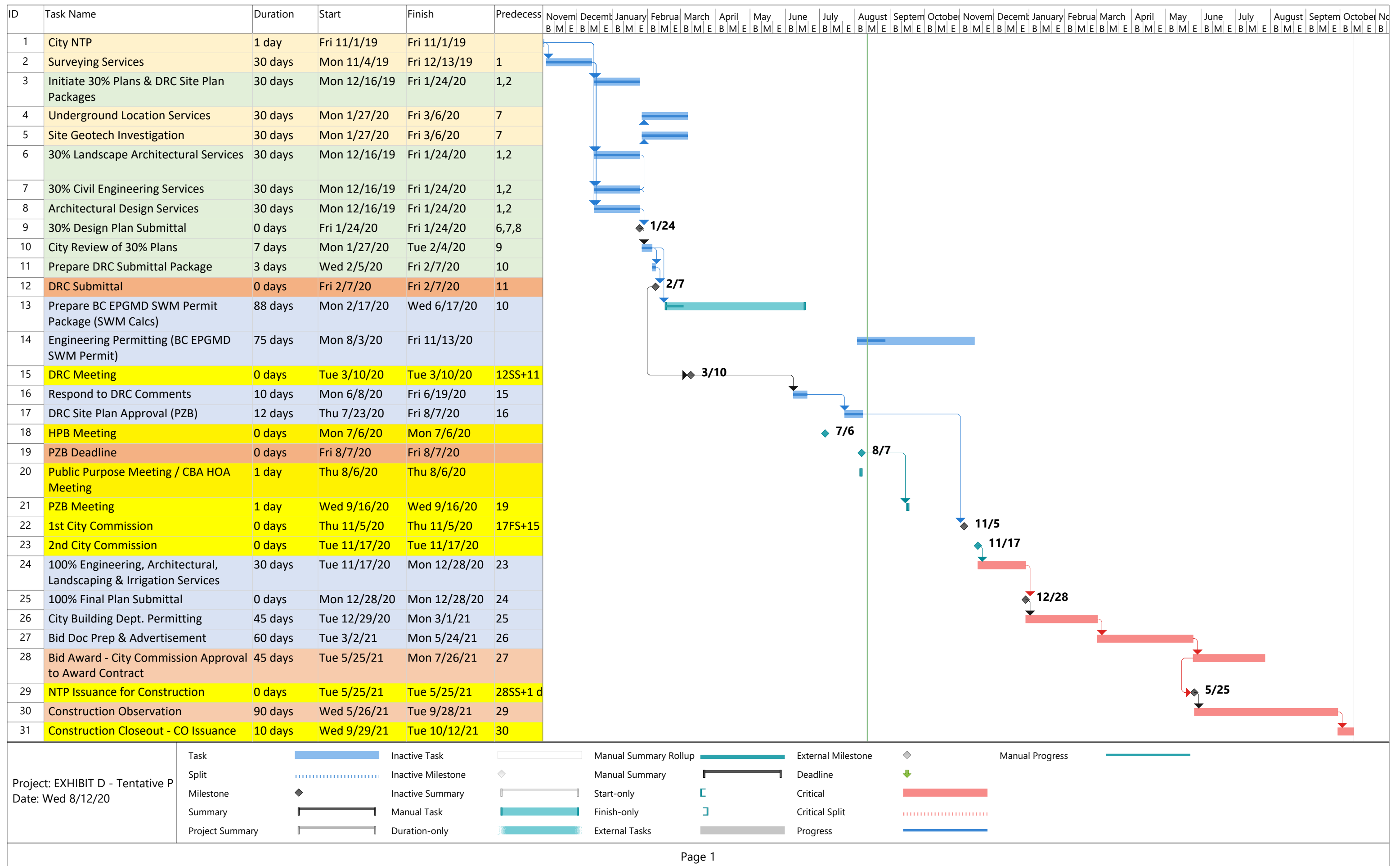
TEL: 954-739-6400
FAX: 954-739-6409



CITY OF
FORT LAUDERDALE



EXHIBIT V: Design Schedule Temporary Fire Station #13, **located** at 3109 Vistamar Street



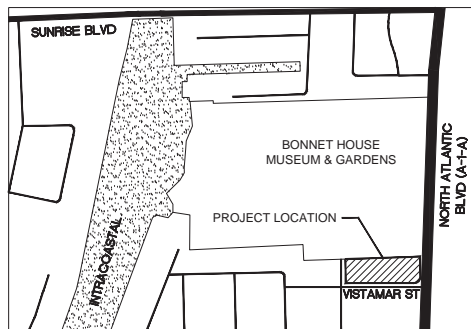


CITY OF
FORT LAUDERDALE

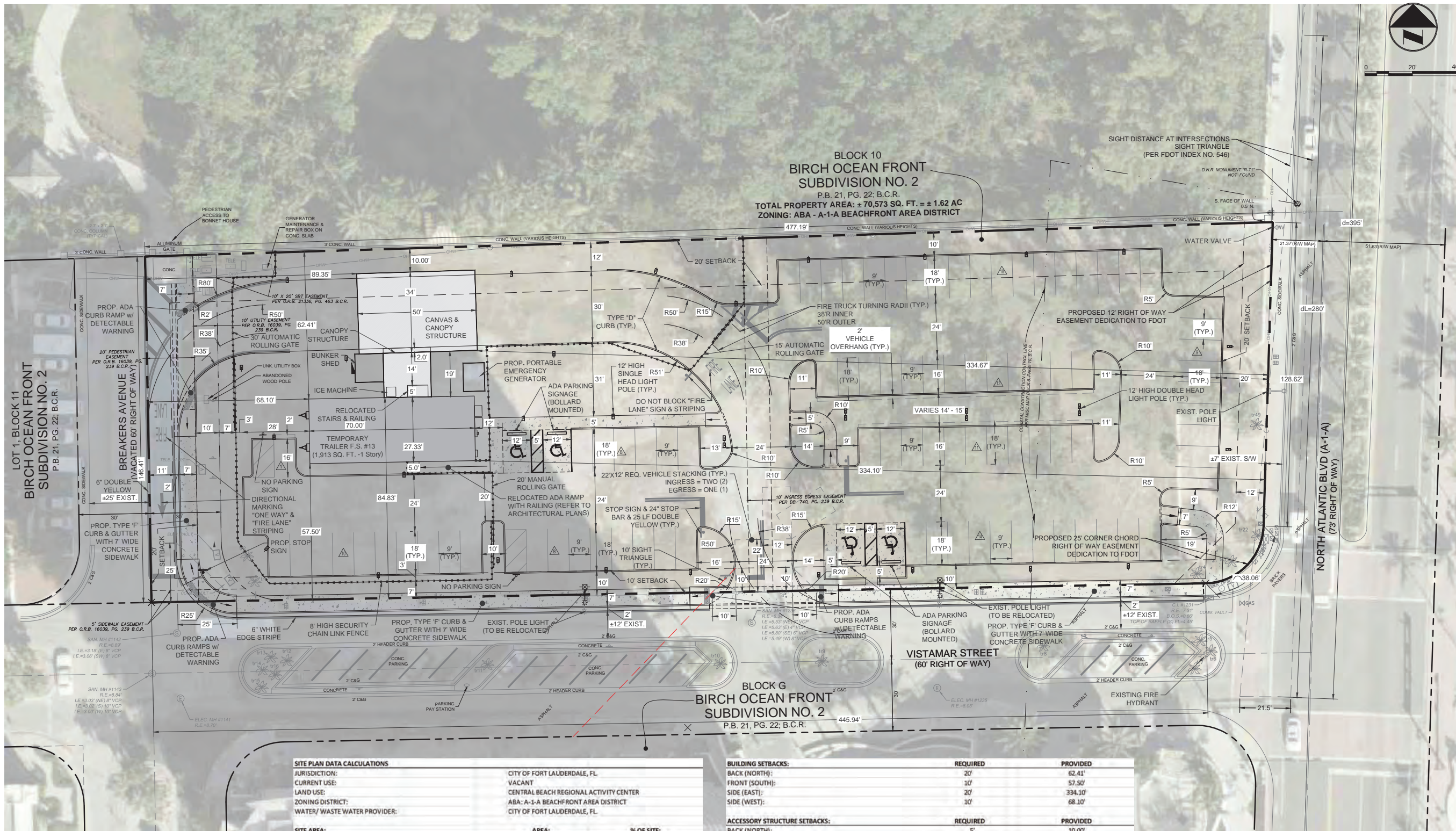


EXHIBIT VI: Design **Development Drawings** Temporary Fire Station #13, **located** at 3109 Vistamar Street

R:\ENGINEERING\2019\19-0054-001-01 FL TEMP FS 13\DRAWINGS\12509-SITE.DWG



N.T.S.



SITE PLAN DATA CALCULATIONS

JURISDICTION:
CURRENT USE:
LAND USE:
ZONING DISTRICT:
WATER/ WASTE WATER PROVIDER:

CITY OF FORT LAUDERDALE, FL
VACANT
CENTRAL BEACH REGIONAL ACTIVITY CENTER
ABA: A-1-A BEACHFRONT AREA DISTRICT
CITY OF FORT LAUDERDALE, FL

SITE AREA:

GROSS SITE AREA:
OPEN SPACE

AREA:
68,660 sf

% OF SITE:

TOTAL BLDG. COVERAGE:
LANDSCAPE:
VEHICULAR USE:
SIDEWALK/ PLAZA:

1,913 sf
22,746 sf
42,210 sf
3,704 sf

2.7%
32.30%
59.8%
5.2%

NET SITE AREA:

70,573 SF (1.62 Ac.)

100%

ARCHITECTURAL DATA:

FLOOR AREA RATIO (FAR)
BUILDING HEIGHT
BUILDING LENGTH
ACCESSORY STRUCTURE HEIGHT
ACCESSORY STRUCTURE LENGTH
STORIES

REQUIRED
4 MAX.
200' MAX.
NA
NA
NA
NA

PROVIDED
0.03
13.3'
70' x 27.3'
15'
50' x 34'
1

PARKING DATA:

TYP. SPACE (9'X18'):
ADA VAN ACCESSIBLE SPACE (12'X18'):
TOTAL
FIRE STATION SPACE (9'X18'):

REQUIRED
N/A
4 SPACES
TOTAL
12 SPACES

PROVIDED
88 SPACES
4 SPACES
92 SPACES TOTAL
11 SPACES

BUILDING SETBACKS:

BACK (NORTH):
FRONT (SOUTH):
SIDE (EAST):
SIDE (WEST):

REQUIRED
20'
10'
20'
10'

PROVIDED
62.41'
57.50'
334.10'
68.10'

ACCESSORY STRUCTURE SETBACKS:

BACK (NORTH):
FRONT (SOUTH):
SIDE (EAST):
SIDE (WEST):

REQUIRED
5'
5'
5'
5'

PROVIDED
10.00'
84.83'
334.67'
89.35'

ZONING OF ADJACENT PROPERTIES

BACK (NORTH):
FRONT (SOUTH):
SIDE (EAST):
SIDE (WEST):

P
ABA
P
NBRA

Parks, Recreation & Open Space
A-1-A Beachfront Area District
Parks, Recreation & Open Space
North Beach Residential Area District

SEC. 47-21.12 VUA AREA

1. 20% of Gross VUA area

VUA area=

42,548 sf

8,510 sf

42,548 sf

2. Interior Landscape area

30 sf per parking space
(92 spaces)=

2,760 sf

16,503 sf

3. 1 Tree and 6 Shrubs per 1,000 sf VUA area

VUA area= 42,548 sf

43 Trees

45 Trees

255 Shrubs

1,710 Shrubs

Alexander D. Scheffer, State of Florida
Professional Engineer, License No. 73802.

This item has been electronically signed and
sealed by Alexander D. Scheffer, P.E. on
August 17, 2020 using SHA Authentication
code.

Printed copies of this document are not
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CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL.: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

DRC

PROJECT # P12509

TEMP. FIRE STATION #13 & PARKING LOT

FIRE STATION & PARKING FACILITY

SITE PLAN

3109 VISTAMAR ST., FORT LAUDERDALE

SHEET NO.

SP-1

TOTAL:

CAD FILE:

12509-SITE

DRAWING FILE NO.

4-XXX-XX

REVISIONS

NO. DATE BY CHK'D DESCRIPTION

CITY OF FORT LAUDERDALE

PUBLIC WORKS DEPARTMENT

ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DRAWN BY:

MR. 12/18/2020

DESIGNED BY:

MR. 1"=20'










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




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
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
Alexander D. Scheffer
Florida P.E. No. 73802
August 17, 2020

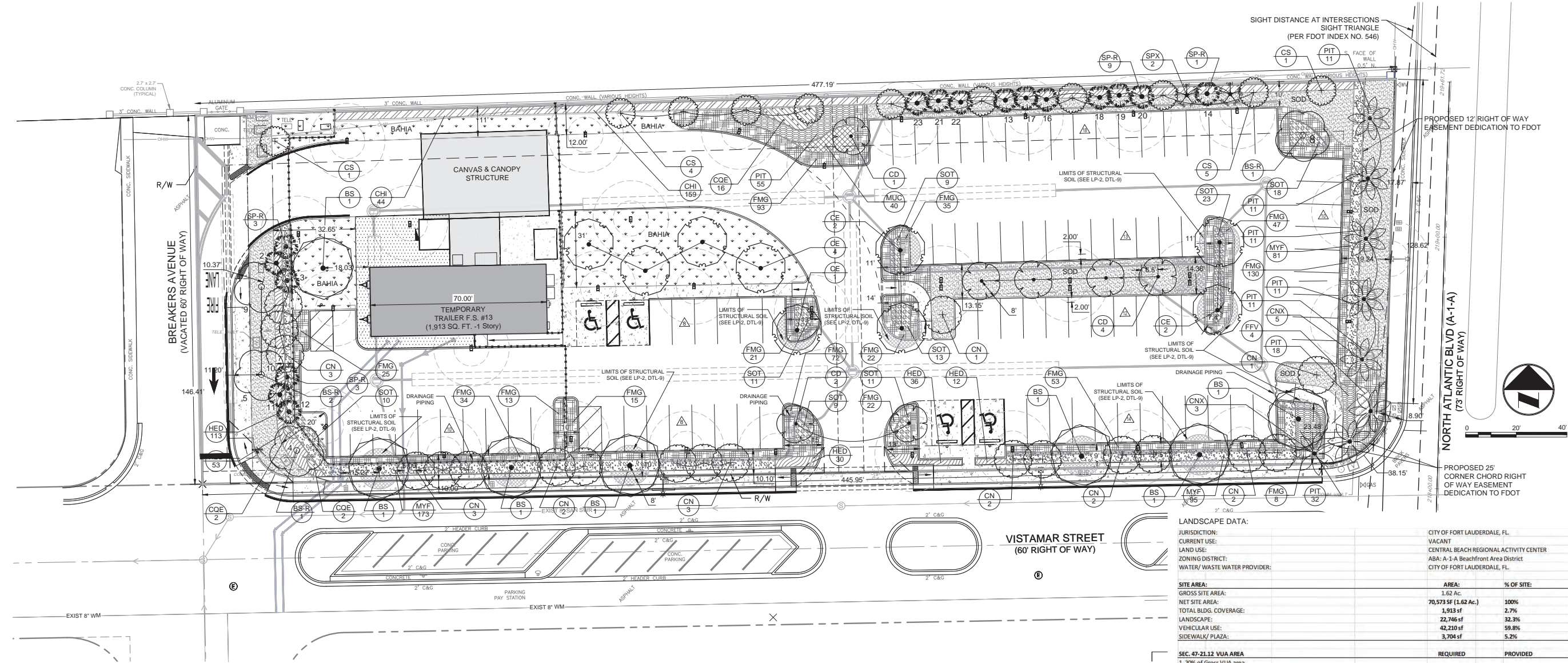
R:\LANDSCAPE\2019\19-0054-001-01 FTL TEMP ES 13 DRAWINGS\19-0054 LP.DWG

PLANT SCHEDULE					
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
	BS	7	Bursera simaruba	Gumbo Limbo	3.5" Cal., 12' Ht. 6' Sprd.
	CD	7	Coccoloba diversifolia	Pigeon Plum	2.5" Cal., 10' Ht. x 5' Sprd.
	CE	9	Conocarpus erectus	Buttonwood	3.5" Cal., 12' Ht. 6' Sprd.
	CN	19	Conocarpus erectus 'Sericeus'	Silver Buttonwood	2.5" Cal., 10' Ht. x 5' Sprd.
	CS	11	Cordia sebestena	Orange Geiger Tree	2" Cal., 10' Ht. x 5' Sprd.
RELOCATED TREES/PALMS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
	BS-R	4	Bursera simaruba	Gumbo Limbo	Relocation
	SP-R	16	Sabal palmetto	Cabbage Palm	RELOCATED PALM
PALM TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
	CNX	8	Cocos nucifera 'Green Malayan'	Coconut Palm	12" G.W., MATCHED
	SPX	2	Sabal palmetto	Cabbage Palmetto	14" CT, MATCHED

SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
	CHI	203	Chrysobalanus icaco 'Redtip'	Red Tip Cocoplum	24" HT x 24" SPRD
	CQE	20	Crinum augustum 'Queen Emma'	'Queen Emma' Crinum	30" Ht. x 30" Sprd.
	FMG	591	Ficus microcarpa 'Green Island'	Green Island Ficus	24" HT X 24" SPRD.
	FFV	4	Furcraea foetida 'Variegata'	Variegated False Agave	30" HT x 30" SPRD
	HED	244	Helianthus debilis	Cucumberleaf Sunflower	12" Ht. x 12" Sprd.
	MUC	40	Muhlenbergia capillaris	Pink Muhly	18X18X18"
	MYF	344	Myrcianthes fragrans	Simpson Stopper	24" HT X 24" SPRD.
	PIT	160	Pittosporum tobira 'Variegata'	Variegated Mock Orange	24" Ht. x 24" Sprd.
	SOT	104	Sophora tomentosa truncata	Yellow Necklacepod	24" Ht. x 24" Sprd.
SOD/SEED	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
	PAN	5,009 sf	Paspalum notatum	Bahia Grass	SOD
	SOD	4,445 sf	Stenotaphrum secundatum 'Floritam'	Floritam St. Augustine Sod	SOD

HYDRO ZONES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
	CHI	203	Chrysobalanus icaco 'Redtip'	Red Tip Cocoplum	24" HT x 24" SPRD
	CQE	20	Crinum augustum 'Queen Emma'	'Queen Emma' Crinum	30" Ht. x 30" Sprd.
	FMG	591	Ficus microcarpa 'Green Island'	Green Island Ficus	24" HT X 24" SPRD.
	FFV	4	Furcraea foetida 'Variegata'	Variegated False Agave	30" HT x 30" SPRD
	HED	244	Helianthus debilis	Cucumberleaf Sunflower	12" Ht. x 12" Sprd.
	MUC	40	Muhlenbergia capillaris	Pink Muhly	18X18X18"
	MYF	344	Myrcianthes fragrans	Simpson Stopper	24" HT X 24" SPRD.
	PIT	160	Pittosporum tobira 'Variegata'	Variegated Mock Orange	24" Ht. x 24" Sprd.
	SOT	104	Sophora tomentosa truncata	Yellow Necklacepod	24" Ht. x 24" Sprd.
	PAN	5,009 sf	Paspalum notatum	Bahia Grass	SOD
	SOD	4,445 sf	Stenotaphrum secundatum 'Floritam'	Floritam St. Augustine Sod	SOD

HYDRO ZONES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
	CHI	203	Chrysobalanus icaco 'Redtip'	Red Tip Cocoplum	24" HT x 24" SPRD
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	FMG	591	Ficus microcarpa 'Green Island'	Green Island Ficus	24" HT X 24" SPRD.
	FFV	4	Furcraea foetida 'Variegata'	Variegated False Agave	30" HT x 30" SPRD
	HED	244	Helianthus debilis	Cucumberleaf Sunflower	12" Ht. x 12" Sprd.
	MUC	40	Muhlenbergia capillaris	Pink Muhly	18X18X18"
	MYF	344	Myrcianthes fragrans	Simpson Stopper	24" HT X 24" SPRD.
	PIT	160	Pittosporum tobira 'Variegata'	Variegated Mock Orange	24" Ht. x 24" Sprd.
	SOT	104	Sophora tomentosa truncata	Yellow Necklacepod	24" Ht. x 24" Sprd.
	PAN	5,009 sf	Paspalum notatum	Bahia Grass	SOD
	SOD	4,445 sf	Stenotaphrum secundatum 'Floritam'	Floritam St. Augustine Sod	SOD



LANDSCAPE DATA:			
JURISDICTION:	CITY OF FORT LAUDERDALE, FL		
CURRENT USE:	VACANT		
LAND USE:	CENTRAL BEACH REGIONAL ACTIVITY CENTER		
ZONING DISTRICT:	ABA: A-1-A Beachfront Area District		
WATER/WASTE WATER PROVIDER:	CITY OF FORT LAUDERDALE, FL		
SITE AREA:		AREA:	% OF SITE:
GROSS SITE AREA:	1.62 Ac.	1.62 Ac.	100%
NET SITE AREA:	70,573 SF (1.62 Ac.)	70,573 SF (1.62 Ac.)	100%
TOTAL BLDG. COVERAGE:	1,913 SF	1,913 SF	2.7%
LANDSCAPE:	22,746 SF	22,746 SF	32.3%
VEHICULAR USE:	42,210 SF	42,210 SF	59.8%
SIDEWALK/ PLAZA:	3,704 SF	3,704 SF	5.2%
SEC. 47-21.12 VUA AREA		REQUIRED	PROVIDED
1. 20% of Gross VUA area	VUA area= 42,548 sf	7,954 sf	42,548 sf
2. Interior Landscape area	30 sf per parking space (92 spaces)=	2,760 sf	16,503 sf
3. 1 Tree and 6 Shrubs per 1,000 sf of VUA area	VUA area= 42,548 sf	43 Trees	45 Trees
		255 Shrubs	1,710 Shrubs
SEC. 47-21.8 NATIVE		REQUIRED	PROVIDED
1. 50% of Required Vegetation			
Trees =	31	57	
Palms =	11	18	
Shrubs =	841	955	
* Existing trees and Proposed trees used to meet requirement			
SEC. 47-21.13 LANDSCAPE		REQUIRED	PROVIDED
1. 1 Tree per 1,000 sf of net lot area	Net Lot area= 16,165 sf	9 Trees	9 Trees
Less Req'd. VUA Landscape=	7,954 sf		
	8,211 sf		
2. Street Trees: 1 Tree per 40 LF, or 1 per 20 LF for OHW	Vistamar St. (OHW) = 120 LF	6 Trees	6 Trees
	Vistamar St. = 279 LF	7 Trees	7 Trees
	N. FTL Beach Blvd. (OHW) = 151 LF	4 Trees	4 Trees
		TOTALS =	19 Trees
		19 Trees	
Sec. 47-21.12 - CVUA PLANTING REQUIREMENTS		REQUIRED	PROVIDED
C.1.a. 25% = 3.5" Cal.	Bursera simaruba	Gumbo Limbo	6
	Conocarpus erectus	Buttonwood	4
			10
C.1.b. 25% = 2.5" Cal.	Coccoloba diversifolia	Pigeon Plum	7
	Conocarpus erectus 'Sericeus'	Silver Buttonwood	5
			12
C.1.c. 20% = Flowering Trees	Cordia sebestena	Orange Geiger Tree	9
			9
C.1.d. 20% = Palms	Sabal palmetto	Cabbage Palm (3:1 value, relocated)	6
	Coconut Palm	Cocos nucifera	2
			8
C.1.e. 10% = Optional	Conocarpus erectus 'Sericeus'	Silver Buttonwood	3
	Cordia sebestena	Orange Geiger Tree	1
			4
		TOTAL	43
		43	

CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
TEL: (954) 739-8400 FAX: (954) 739-8400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114

PROJECT # P12509
TEMP. FIRE STATION #13 & PARKING LOT
FIRE STATION & PARKING FACILITY
LANDSCAPE PLAN
3109 VISTAMAR ST., FORT LAUDERDALE

SHEET NO.
LP-1
TOTAL:
CAD FILE:
12509-001-SITE
DRAWING FILE NO.
4-XXX-XX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DRAWN BY: DATE: 12/18/2020
MR. MR.
DESIGNED BY: SCALE: 1"=20'
MR. MR.
CHECKED BY: AOS
FIELD BOOK:

Joseph D. Handley
Florida R.L.A. No. 0001368
February 7, 2020

DRC