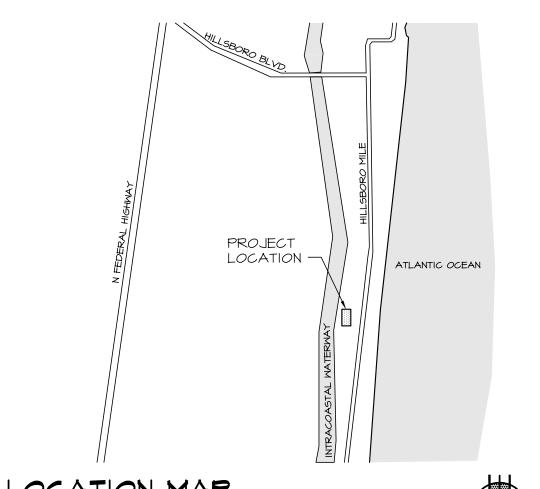
## A Renovation for:

# Hillsboro Beach Pump Station

1210 Hillsboro Mile Pompano Beach, Florida 33062



#### LOCATION MAP

NOT TO SCALE

#### PROJECT TEAM:

ARCHITECTURE:

#### ANDERSON ARCHITECTURE, INC.

399 CAMINO GARDENS BLVD. SUITE 202 BOCA RATON, FLORIDA 33432 CONTACT: SUZANNE STUBBS

EMAIL: SUZANNE@ANDERSONARCHITECTURE.COM

MECHANICAL / ELECTRICAL:

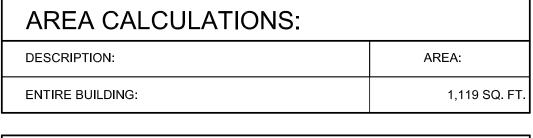
#### THOMPSON YOUNGROSS ENGINEERING CONSULTANTS

902 CLINT MOORE ROAD, SUITE 142 **BOCA RATON, FLORIDA 33487** CONTACT: ANDREW YOUNGROSS PHONE: 954.435.7010 EMAIL: ANDREW@TECFLA.COM

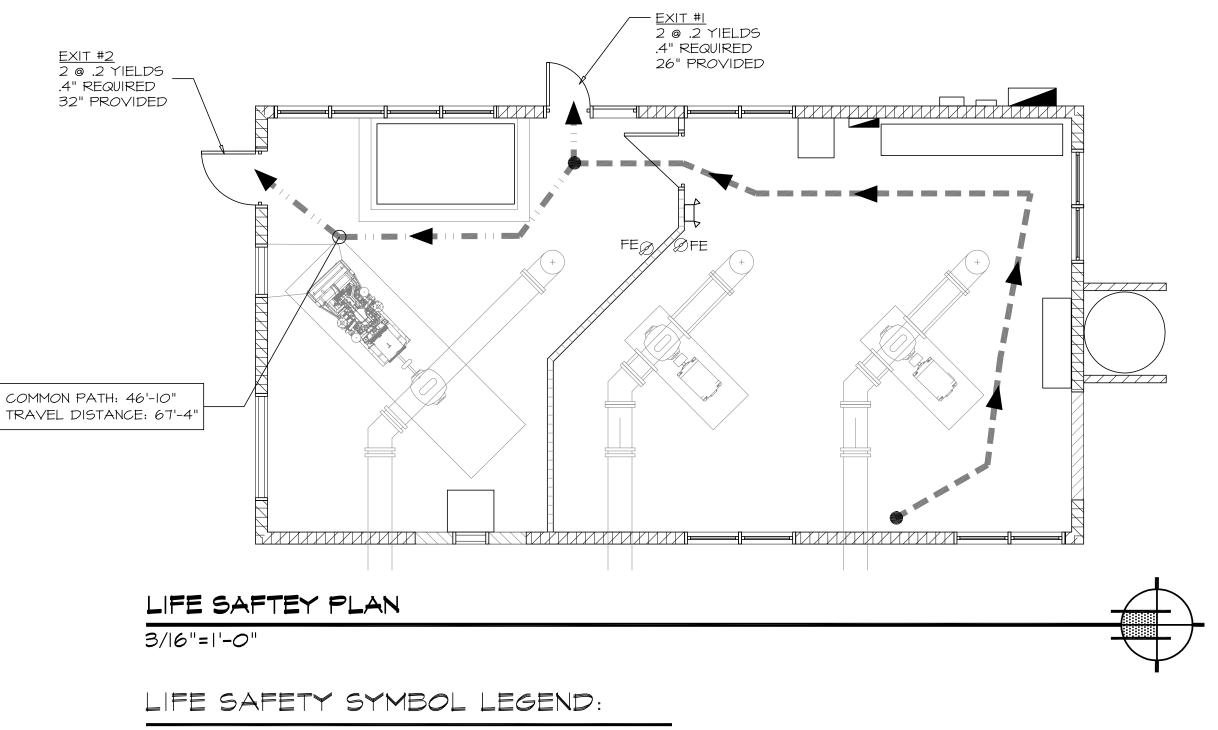
#### PROJECT SCOPE:

THE EXISTING BUILDING HOUSES PUMPS AND RELATED EQUIPMENT FOR THE CITY'S UTILITY SYSTEM. WORK IS LIMITED TO THE SEPARATION OF THE EQUIPMENT ROOM (VIA NON-LOAD BEARING MASONRY WALL), AND REPLACEMENT OF THE EXISTING WINDOWS WHERE

- THE EXISTING BUILDING IS A MASONRY STRUCTURE, WITH SLAB ON GRADE AND A WOOD TRUSS ROOF STRUCTURE.
- THE GC SHALL PROVIDE TESTED ASSEMBLIES FOR THE NEW WINDOWS AND LOUVERS THAT WILL COMPLY WITH THE WINDLOAD REQUIREMENTS.
- BOTH EXTERIOR DOORS SHALL REMAIN.
- DUE TO THE BUILDING'S SIZE (1,119 SF), A 40-YEAR ASSESSMENT IS NOT REQUIRED.



DESCRIPTION:	FLOOR AREA (SF) PER OCCUPANT	FLOOR AREA	OCCUPANT LOAD
STORAGE / MECHANICAL EQUIPMENT:	300 GROSS	1,119	3.75 PERSONS



FE NEW SURFACE MOUNTED FIRE EXTINGUISHER NEW EMERGENCY LIGHT - SEE ELECTRICAL COMMON PATH OF TRAVEL

TRAVEL DISTANCE

BUILDING	CODE	CHECKLIST		
BASED ON FLORIC EXISTING BUILDIN	OA BUILDING CODE 2014 AND FLO G	ORIDA BUILDING C	ODE 2014	
OCCUPANCY: (FBC - BUILDING CH. 3)		GROUP U (UTILITY)		
TYPE OF CONSTRUCTION: (FBC - BUILDING CHAPTER 6)  CLASSIFICATION OF WORK: (FBC - EXISTING BUILDING - CH. 5)  HOURLY FIRE RATING: (FBC BUILDING - TABLE 601)		TYPE III-B		
		ALTERATION - LEVEL 2		
		REQUIRED:	PROVIDED:	
	PRIMARY STRUCTURAL FRAME:	0	0	
	BEARING WALLS: EXTERIOR: INTERIOR:	2	2	
	FLOOR CONSTRUCTION AND SECONDARY MEMBERS:	0	0	
	ROOF CONSTRUCTION AND SECONDARY MEMBERS:	0	0	
MEANS OF EGRESS: (FBC BUILDING - CH. 10)		REQUIRED:	PROVIDED:	
(SECTION 1004, TABLE 1004.1.2)	OCCUPANT LOAD:	4		
(SECTION 1005)	EGRESS WIDTH:			
	STAIRWAYS (0.3" PER OCCUPANT):	N/A	N/A	
	OTHER EGRESS COMPONENTS (0.2" PER OCCUPANT)	.8 IN.	58 IN.	
(SECTION 1008.1.1)	MIN. CLEAR OPENING:	32 IN.	32 IN.	
(SECTION 1009.4)	MIN. STAIR WIDTH:	44 IN.	N/A	
(TABLE 1014.3)	MAX. COMMON PATH OF TRAVEL:	100 FT.	46 FT. 10 IN.	
(TABLE 1016.2)	MAX. TRAVEL DISTANCE:	300 FT	67 FT. 4 IN.	
(SECTION 1018.2)	MIN. CORRIDOR WIDTH:	44 IN.	N/A	
(SECTION 1018.4)	MAX. DEAD END:	20	N/A	
(SECTION 1021)	NO. OF EXITS	1	2	

## SHEET INDEX:

### ARCHITECTURAL:

TITLE SHEET

A210 DEMOLITION, FLOOR, AND REFLECTED CEILING PLAN

A610 EXTERIOR ELEVATIONS & WINDOW SCHEDULE

#### MECHANICAL:

M-0.1 MECHANICAL NOTES, LEGEND, AND SCHEDULES

M-1.1 MECHANICAL FLOOR PLAN

M-2.1 MECHANICAL DETAILS

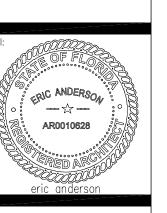
#### **ELECTRICAL:**

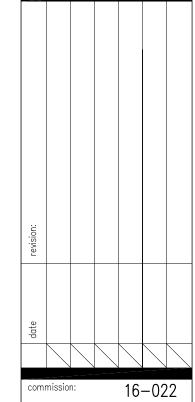
E-1 ELECTRICAL FLOOR PLAN



399 CAMINO GARDENS BLVD. SUITE 202 BOCA RATON, FLORIDA 33432 V: 561.362.0220

www.andersonarchitecture.com







TITLE SHEET

06.21.2016