







**EMERGENCY RADIO SIGNAL / BI-DIRECTIONAL  
AMPLIFICATION**

ALL BUILDINGS SHALL BE TESTED FOR EMERGENCY RADIO SIGNAL STRENGTH  
AFTER THE SHELL IS CONSTRUCTED. VERIFY WITH MUNICIPALITY FIRE DEPARTMENT FOR TESTING REQUIREMENTS PRIOR TO TESTING. IF THE BUILDING IS FOUND TO REQUIRE A B.D.A. (BI-DIRECTIONAL AMPLIFICATION SYSTEM) OWNER WILL ENGAGE A SPECIALTY ENGINEER TO DESIGN A BOOSTER SYTEM IN FULL ACCORDANCE WITH NFPA 72 AND LOCAL AUTHORITIES HAVING JURISDICTION.

DETAILS OF CONSTRUCTION SUCH AS LOCATION OF HEAD END EQUIPMENT AND CABLE  
PATHWAYS VERTICALLY AND HORIZONTALLY SHALL BE SPECIFIED.

THE CONSTRUCTION DRAWINGS WILL INCLUDE PLANNING FOR POSSIBLE BDA EQUIPMENT LOCATION AND CONDUITS. BDA WILL BE IN A TWO HOUR FIRE RATED ROOM NOT LESS  
THAN 3'WIDE BY 5' LONG. VERTICAL CABLE CHASES IF NECESSARY WILL NEED TO PROVIDE 2 HOUR FIRE RATING. HORIZONTAL CABLE NEED NOT BE FIRE RATED. CABLE AND EQUIPMENT SHALL NOT BE LOCATED IN STAIRS



<b>LIFE SAFETY SYMBOLS</b>	
COMMON PATH OF TRAVEL	
DEAD END	
MAXIMUM TRAVEL DISTANCE	
EXIT SIGNS, WITH OR WITHOUT DIRECTION ARROWS	
EMERGENCY LIGHTS	
FIRE EXTINGUISHERS DISTRIBUTED PER REQUIREMENTS ON ALL LEVELS.	 FIRE EXTINGUISHER 2A-10B:C 5 LB.

**Brian Herbert** Digitally signed by Brian Herbert  
Date: 2022.06.30 14:34:17 -04'00'

☐ BRIAN P. HERBERT FL AR0015474

PROJECT

POMPANO  
BEACH AIR  
PARK PARCEL Y

601 NE 10TH ST.  
POMPANO BEACH  
FL 33060

## POMPANO BEACH

[illegible]

#### PROJECT STATUS

D.R.C.

DATE \_\_\_\_\_

2021-03-24

83-2020

SCALE  
AS SHOWN

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DRAWN BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

BLDG. "B"  
LIFE SAFETY PLAN

RECEIVING NUMBER  
B-A102

PZ22-12000020  
9/21/2022

PZ22-12000020  
8/3/2022