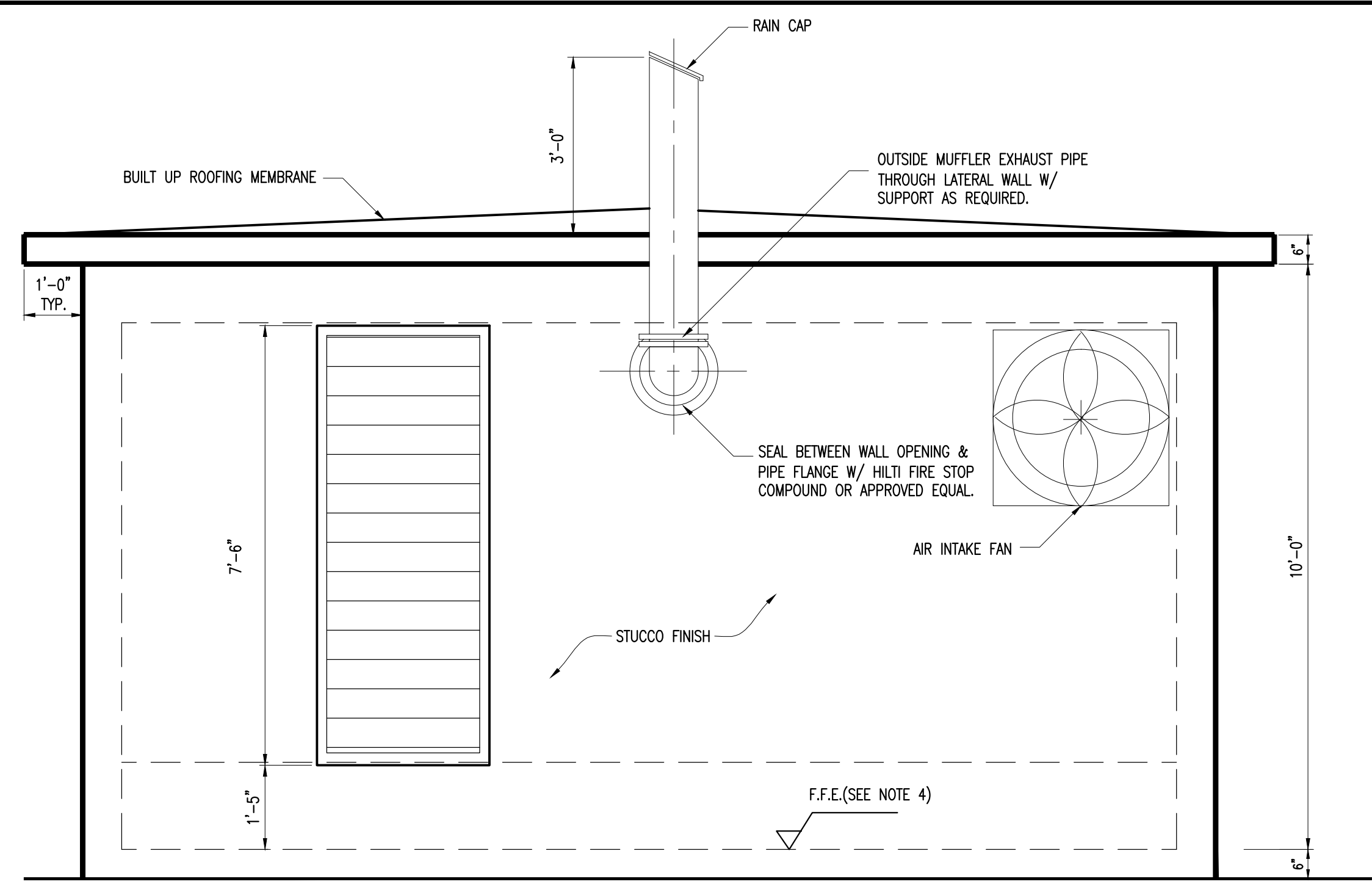
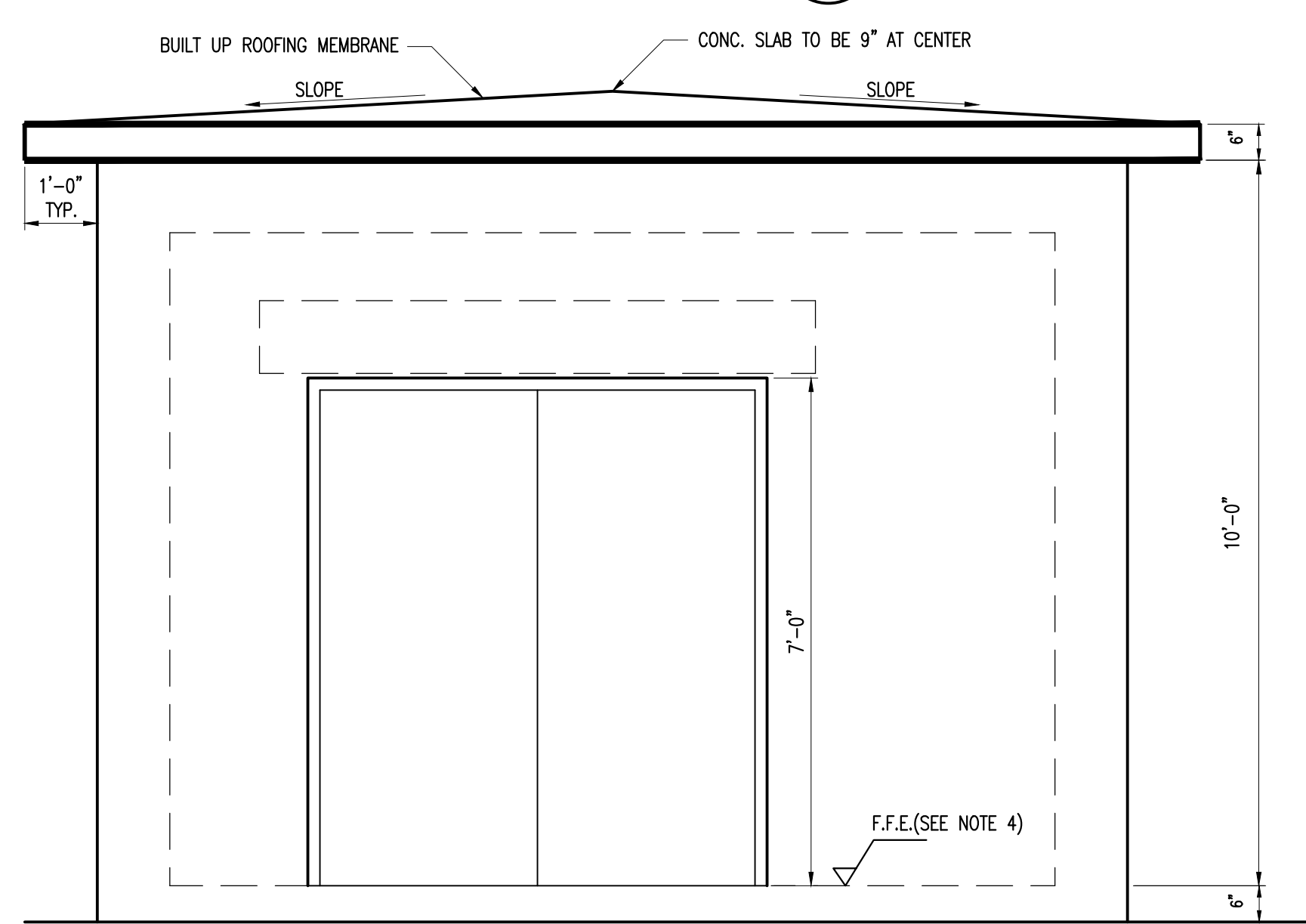


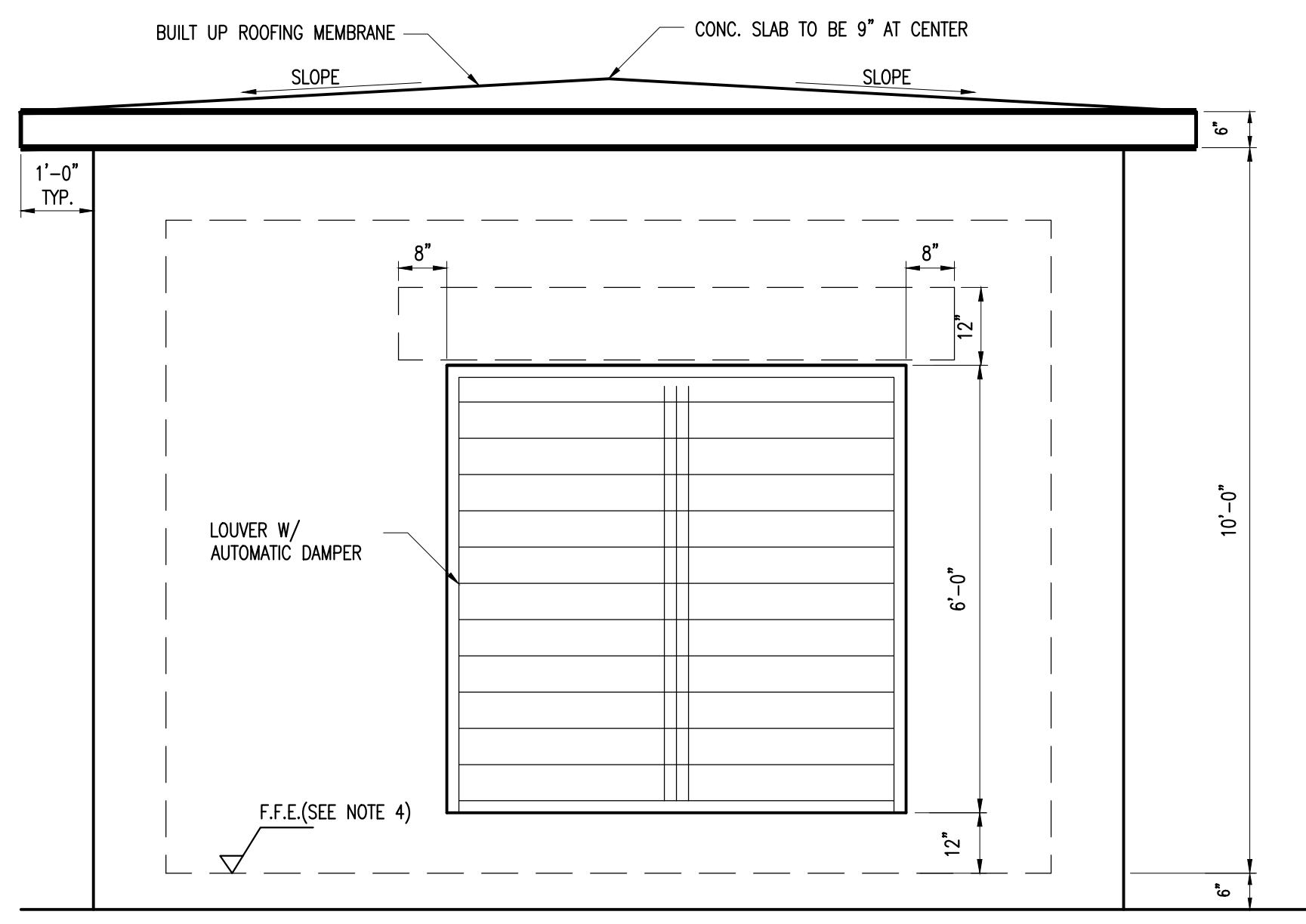
**PUMP STATION No. 0000**  
FACILITY OFFICIAL ADDRESS: FLORIDA 33100-0000  
**DRY WELL/ WET WELL SEWAGE PUMP STATION**  
**2012 WAD DESIGN STANDARD**  
**EMERGENCY GENERATOR BUILDING**  
**FLOOR PLAN, SECTIONS AND DETAILS**



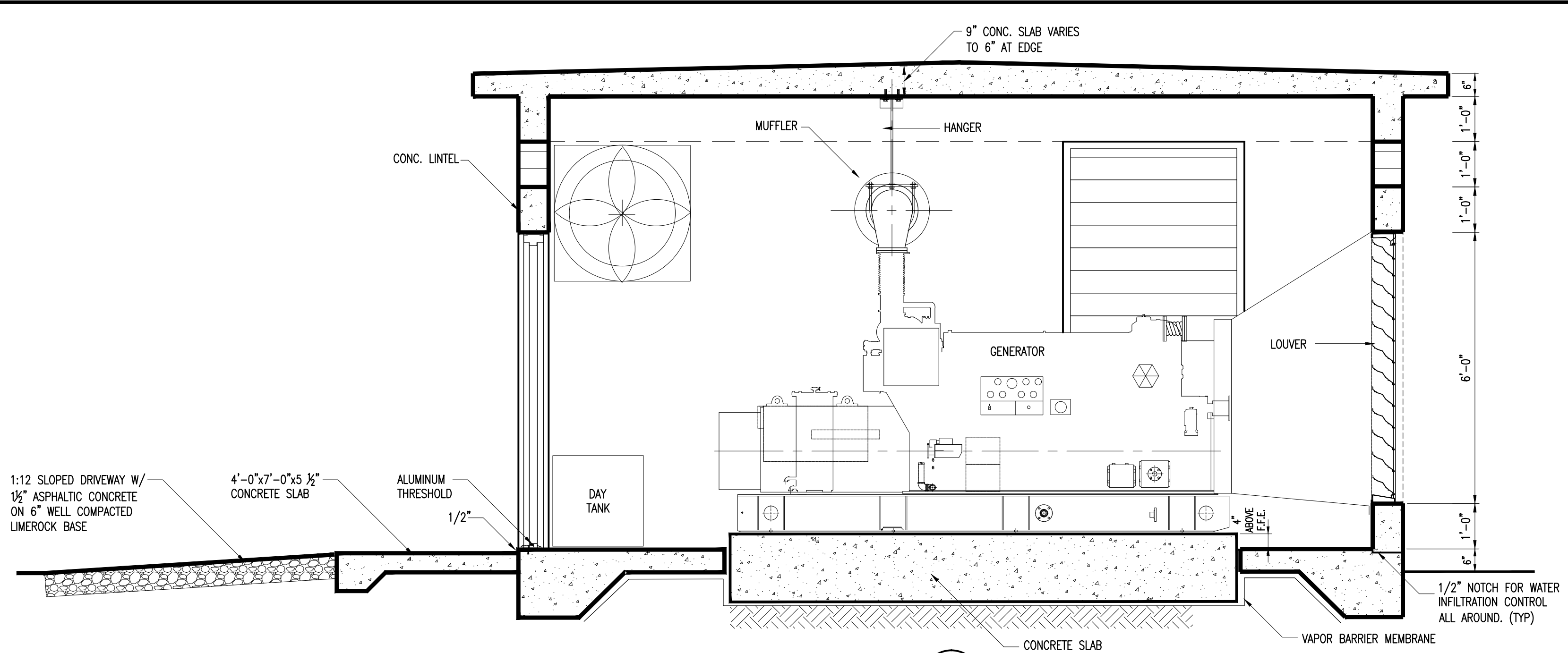
**LEFT SIDE ELEVATION B**  
 SCALE: 1/2"=1'-0"



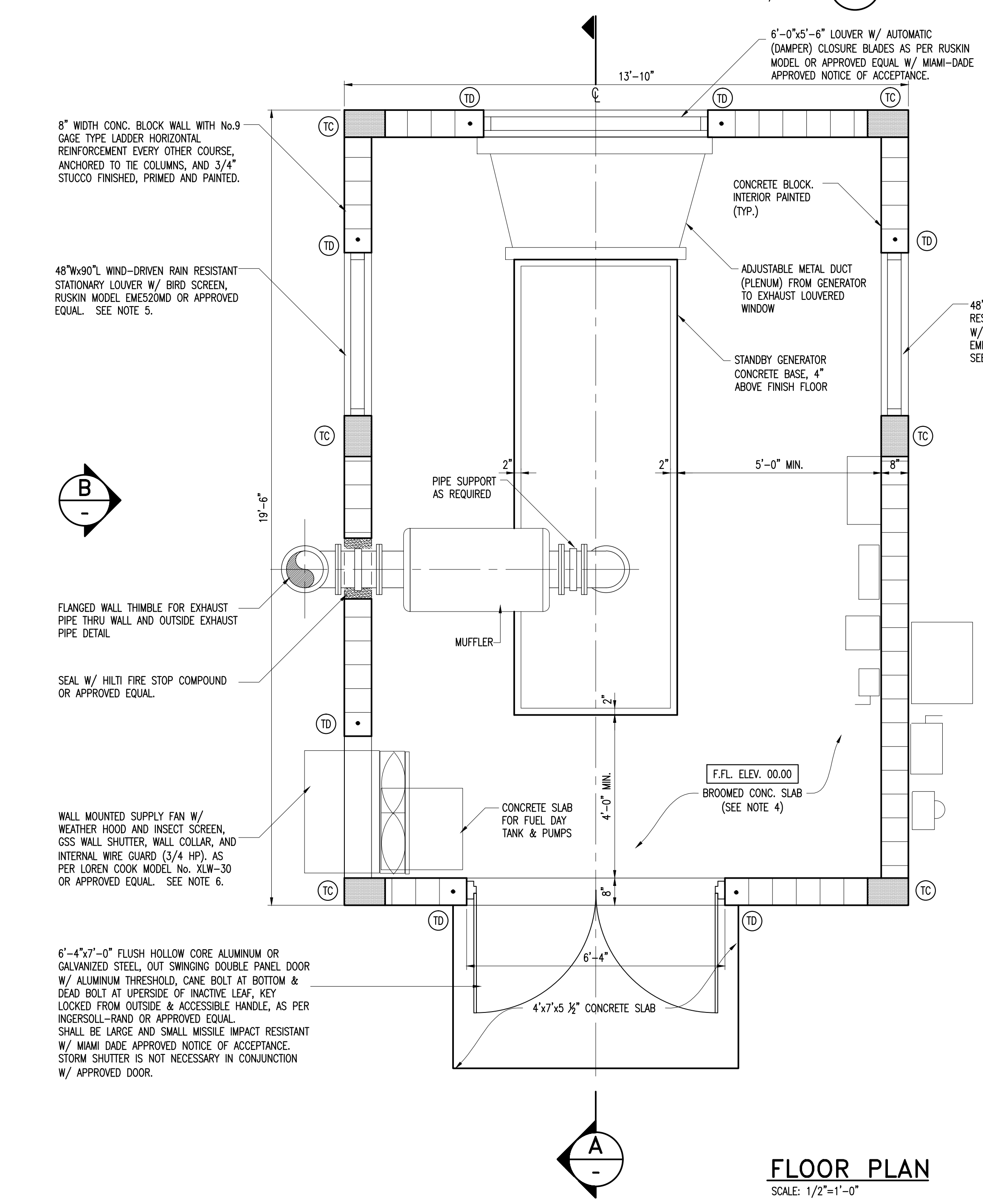
**FRONT ELEVATION**  
 SCALE: 1/2"=1'-0"



**REAR ELEVATION**  
 SCALE: 1/2"=1'-0"



**SECTION A**  
 SCALE: 1/2"=1'-0"



**FLOOR PLAN**  
 SCALE: 1/2"=1'-0"

- NOTES:**
- 1-. PROVIDE SHOP DRAWINGS FOR ARCHITECT/ENGINEER OF RECORDS APPROVAL. MIAMI DADE APPROVED NOTICE OF ACCEPTANCE SHALL BE REQUIRED FOR ALL EXTERIOR CLADDING PRODUCTS, DOORS AND WINDOWS AND ROOFING MATERIALS AS PER FLORIDA BUILDING CODE (LAST EDITION) REGULATIONS.
  - 2-. THE STANDBY GENERATOR BUILDING SHALL COMPLY WITH THE FOLLOWING STANDARDS:  
 FLORIDA BUILDING CODE 2004 AND LATEST REVISIONS.  
 NEC - NATIONAL ELECTRIC CODE 2002  
 NFPA - NATIONAL FIRE PROTECTION ASSOCIATION
  - 3-. THE STANDBY GENERATOR BUILDING SHOULD BE ADAPTED TO DESIGNER AESTHETICS CONCEPTION ACCORDING TO ENVIRONMENTAL AND LOCAL CONDITIONS. THIS LAYOUT IS REPRESENTATIVE OF THE MINIMUM REQUIREMENTS FOR TYPICAL CONSTRUCTION.
  - 4-. FINISH FLOOR ELEVATION SHALL BE 8" ABOVE BASE FLOOD ELEVATION OR 1'-0" ABOVE THE NEAREST CROWN OF THE STREET, WHAT EVER IS HIGHER. CHECK WITH DERM FOR FINAL ELEVATION UPDATE. FLOOR FINISH SHALL BE BROOMED CONCRETE.
  - 5-. LOUVER FACE VELOCITY  
 CONTRACTOR TO VERIFY GENERATOR RADIATOR FAN CFM W/ GENERATOR MANUFACTURER, AND MAKE SURE THE LOUVER ARE PROPERLY SIZED AS TO MAINTAIN A FACE VELOCITY THRU IT NOT TO EXCEED 500 FPM GIVEN ITS FREE AREA.  
 VELOCITY = RADIATOR FAN CFM / LOUVER FREE AREA (SF)
  - 6-. RAIN HOOD CANOPY SHALL BE EXTENDED 24" MIN. BELOW BOTTOM OF WALL OPENING. INSTALL A WIRE MESH SCREEN AT THE BOTTOM OF THE CANOPY WITH THE FOLLOWING SPECIFICATIONS:  
 14 MESH, 1316 STAINLESS, 0.009" WIRE DIAMETER, 76% FREE AREA AS MANUFACTURED BY TWP INC PART NUMBER 014X014T0090W48T OR APPROVED EQUAL.

**DRAWING HISTORY**

RELEASED FOR	DATE	BY
REVIEW 30%		
REVIEW 70%		
REVIEW 100%		
PERMIT		

**REVISIONS**

No.	DESCRIPTION	DATE	BY

**APPROVALS**

CHIEF ENGINEER: \_\_\_\_\_

SECTION HEAD: \_\_\_\_\_

PROJECT MGR.: \_\_\_\_\_

DESIGNED: X.X.X. CHECKED: X.X.X.

DRAWN: X.X.X. FINAL CHECK: X.X.X.

XXXXXXXX XXXXXX, P.E.  
 XXXXXXXXXXXX Engineer  
 State of Florida - License No. 00000  
 Date: \_\_\_\_\_

ER No. : S000000 PCTS No. : 00000

FILE NAME: 0000X00.DWG

DATE: AUG. 28, 2012 SCALE: AS NOTED

SHEET **A-1**

DWG. No. **S-00000-A**