

CONFINED SPACE ENTR' PERMIT REQUIRED

LIFT STATION UPGRADE MASTER LIFT STATION 12A REHAB

404-6022287

NOVEMBER 2015



PROJECT SITE

VICINITY MAP

PROJECT DESCRIPTION

REMOVE AND REPLACE EXISTING FIBERGLASS DECKING AND ISOLATION GATES

REMOVE AND REPLACE EXISTING ALUM. SAFETY RAIL SYSTEM WITH A BASIC IN-LINE TWO-RAIL FIBERGLASS GUARDRAIL SYSTEM THAT MEETS OR EXCEEDS CURRENT OSHA REQUIREMENTS.

REPAIR, REHAB EXISTING WET WELL CONCRETE STRUCTURE AND APPLY NEW PROTECTIVE SPRAY LINER.

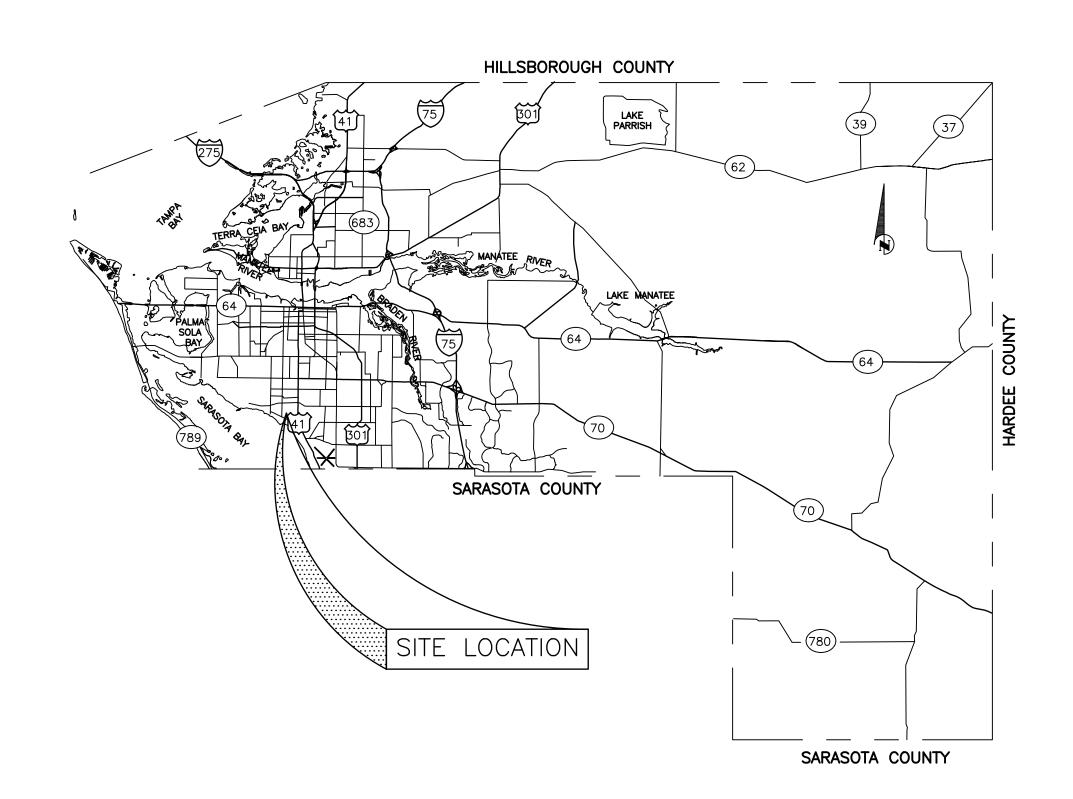
REMOVE AND REPLACE EX. WET WELL LIGHTS WITH LED EXPLOSION—PROOF (CLASS I, DIVISION I) AND CORROSION RESISTANT LIGHTS.

REMOVE AND REPLACE EXISTING DIMMINUTOR, BAR SCREEN, CONTROL PANEL AND ACCESS HATCH

REMOVE AND INSTALL NEW EXTERIOR LIGHTING, CONDUIT, ETC ALONG THE EAST SIDE OF THE MLS BUILDING.

INSTALL A NEW ABB MAG METER INSIDE A NEW METER VAULT, REPLACE A PORTION OF THE EXISTING FORCE MAIN, AND INSTALL A NEW BY—PASS PUMPING RISER SYSTEM.

REMOVE AND REPLACE EXISTING WET WELL ACCESS DOOR WITH NEW ALUMINUM DOOR AND FRAME.



100% PLANS

NO.	INDEX OF SHEETS
1.	COVER SHEET
2.	PLAN VIEWS
3.	SECTION VIEWS
4.	WET WELL FRAMING
5.	DETAILS
6.	STAIRS DETAILS

MASTER LIFT S	STATION 12A			
ITEM	VALUE			
RTU	139			
STREET ADDRESS	2007 BAY DR			
CITY	BRADENTON			
SEC./TWN./RGE	22/35/17			
DESIGN FLOW	3,000 GPM @ 93' TDH			
COMMINUTOR ACCESS HATCH DIMENSIONS *	30" X 29.5" & 30" X 23.5"			
INFLUENT CHANNEL DIMENSIONS *	4' DEEP X 3' WIDE			

* CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES

LIFT STATION UPGRADE

1 ASTER LIFT STATION 12A REHA

				7				
DATE								
АВ								
REVISION DESCRIPTION								
NO.								
PROJECT #					404-6022287			
SURVEY #					_			
SEC./TWN./RGE					22/35/17			

PROJECT # 404-6022287

SURVEY #
SEC./TWN./RGE 22/35/17

SCALE 1"=4'

BY DATE

SURVEYED -
DESIGNED JSS 3/15

DRAWN JSS 3/15

CHECKED - 3/15

J. SHEA CSHOW, P.E.

No. 60923

No. 60923

STATE OF

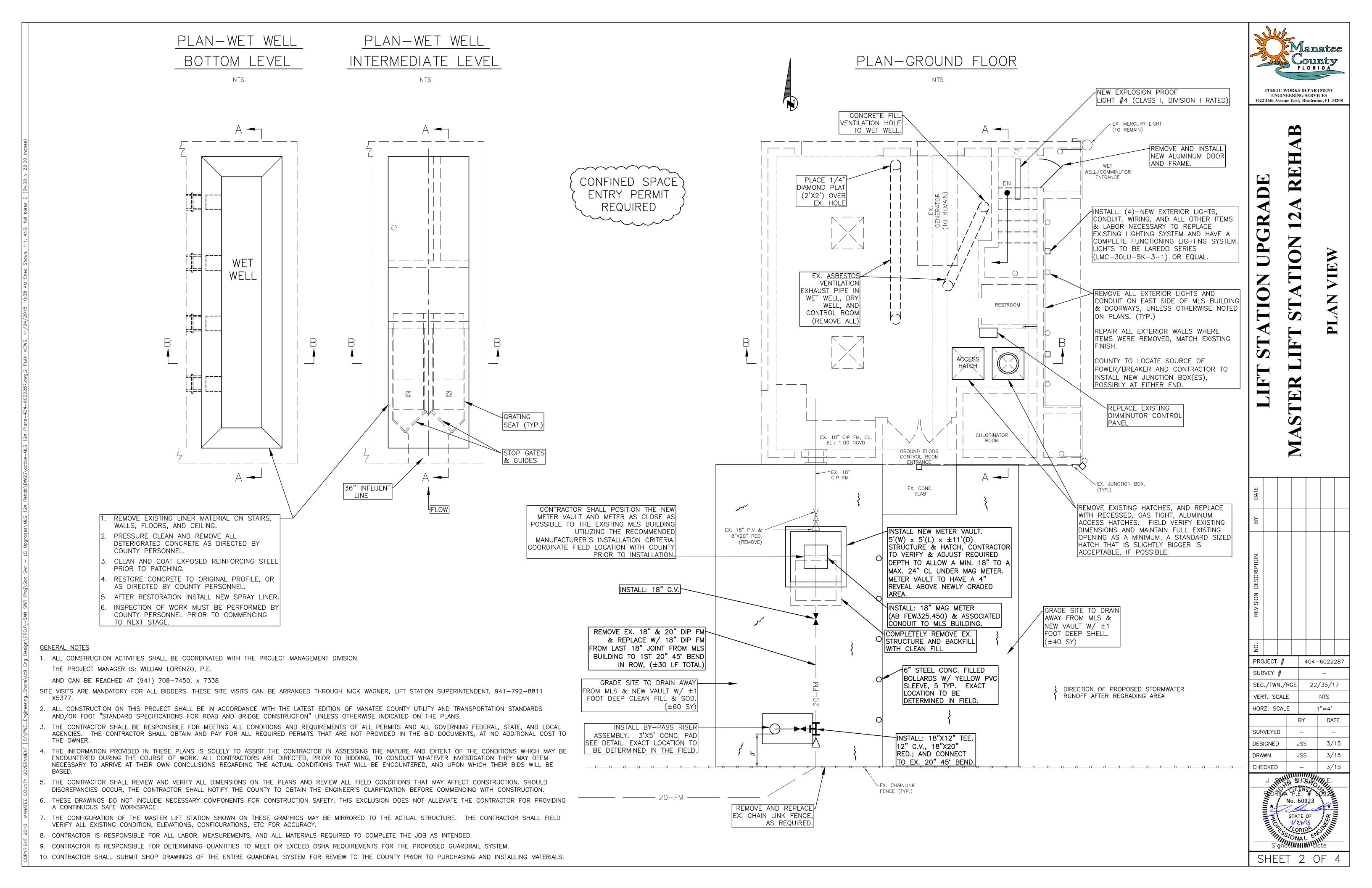
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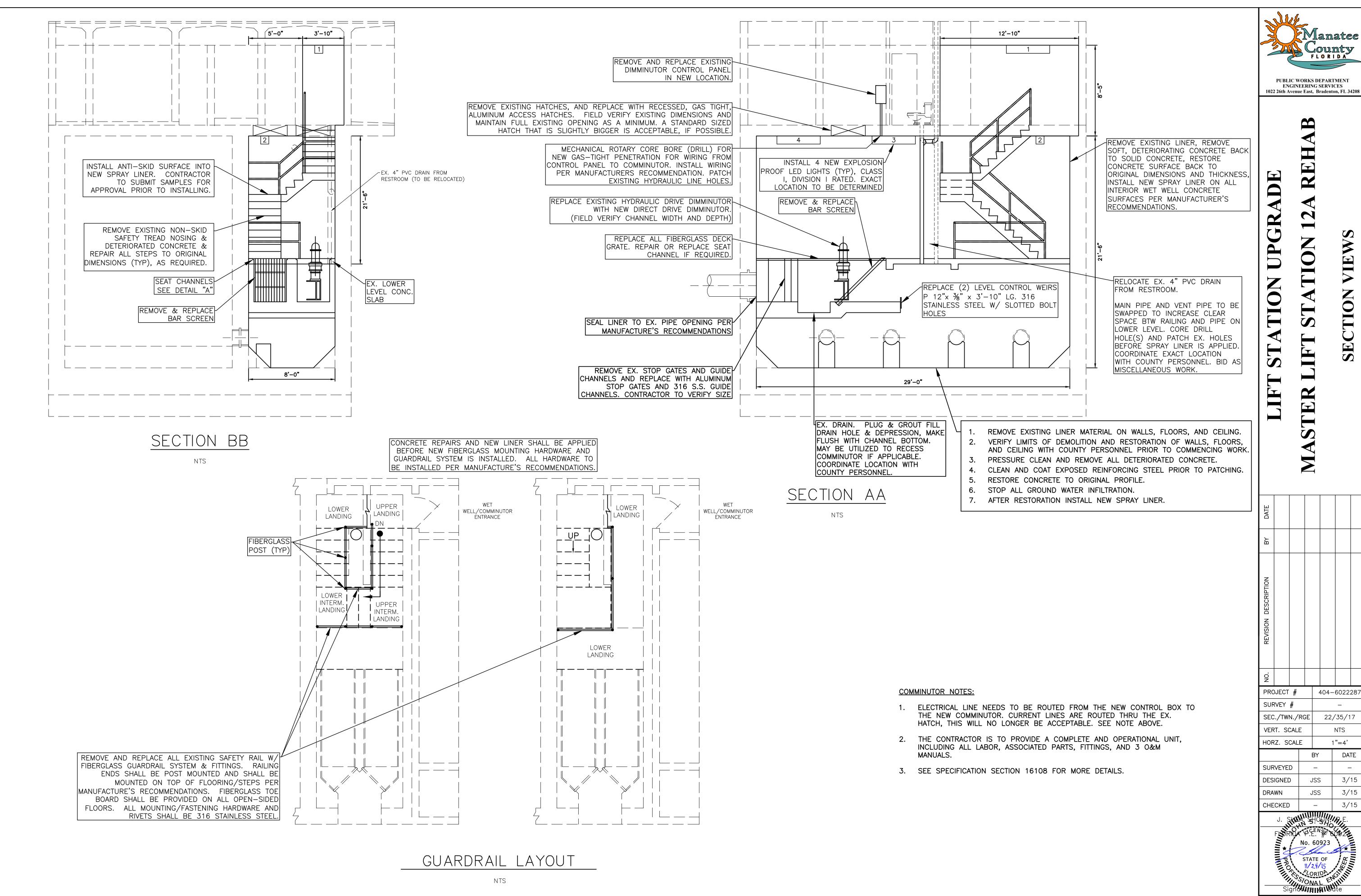
LORIDA

SIGNAMIANA

SIGNA

SHEET 1 OF 4





SHEET 3 OF 4

NTS

1"=4'

DATE

3/15

3/15

3/15

