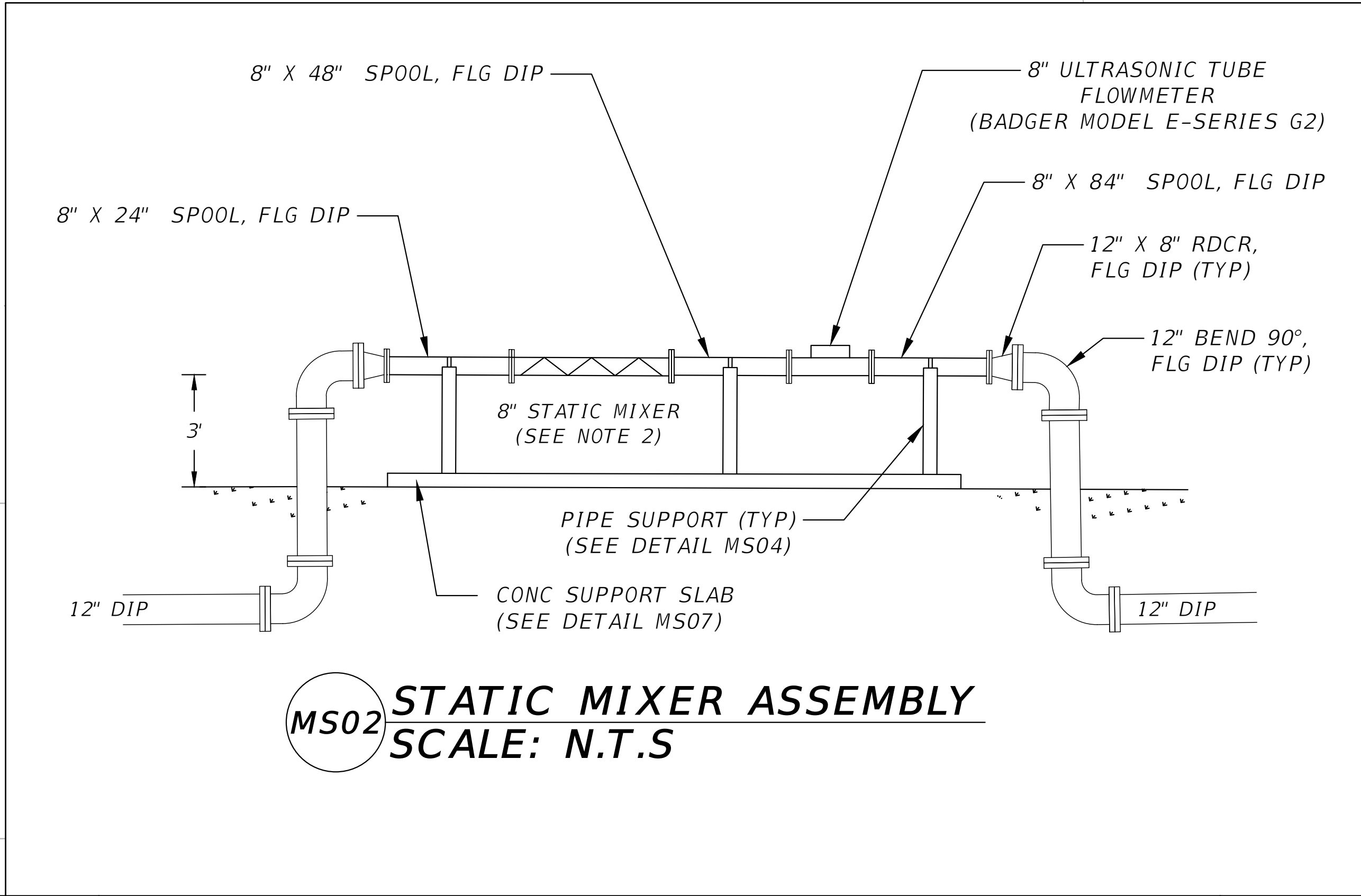
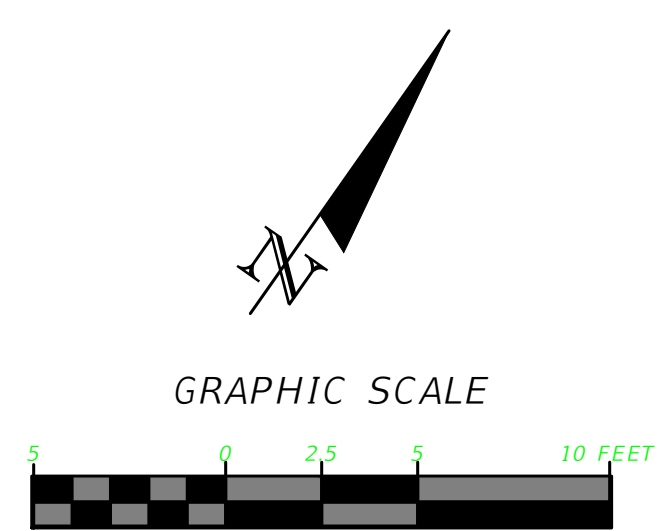
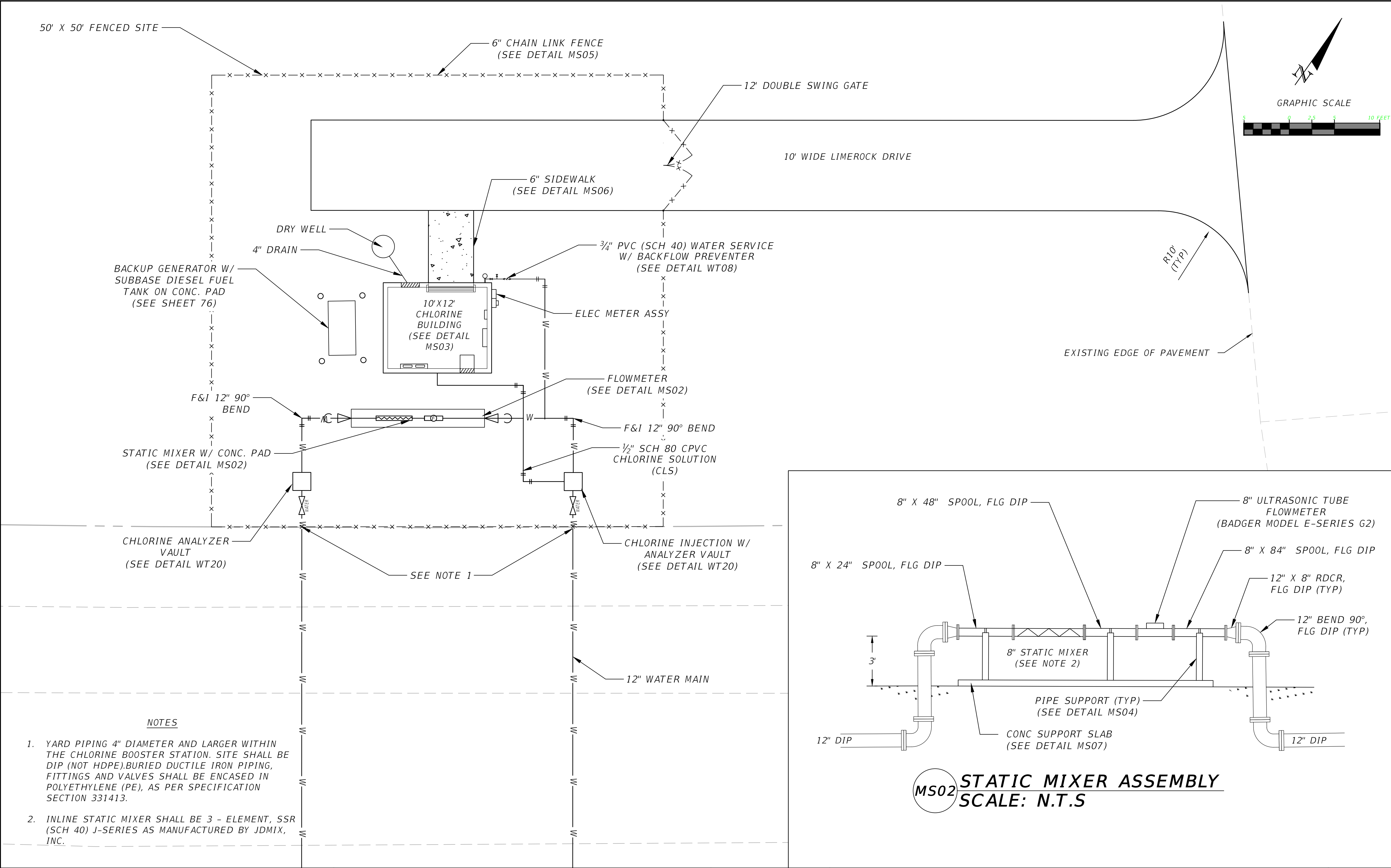
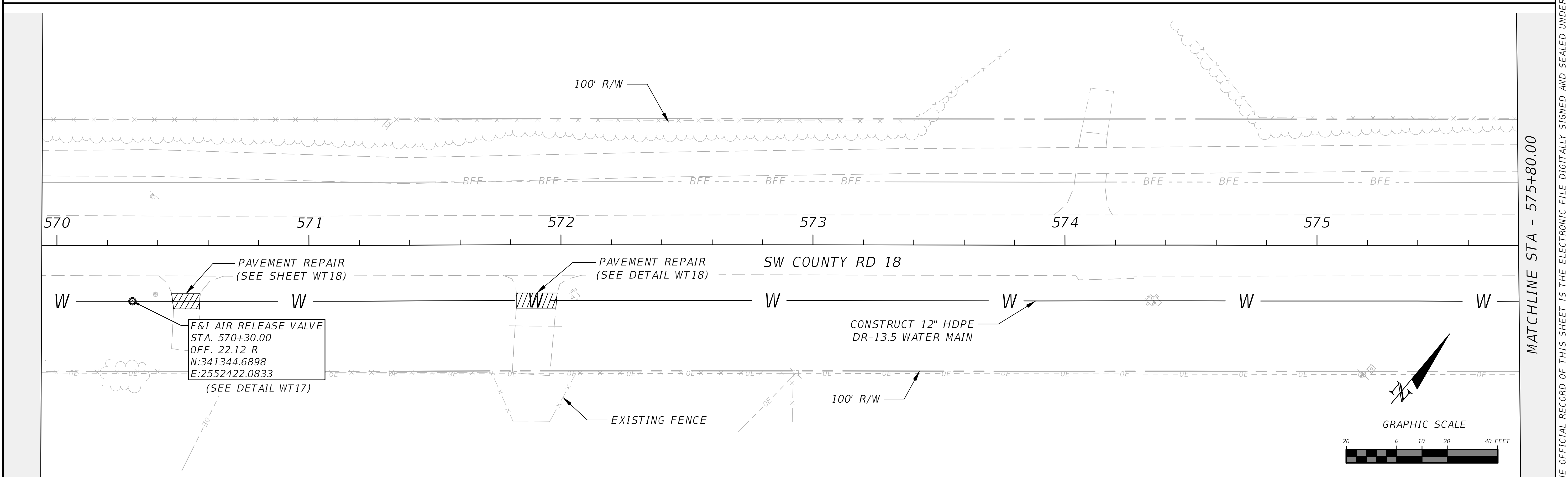
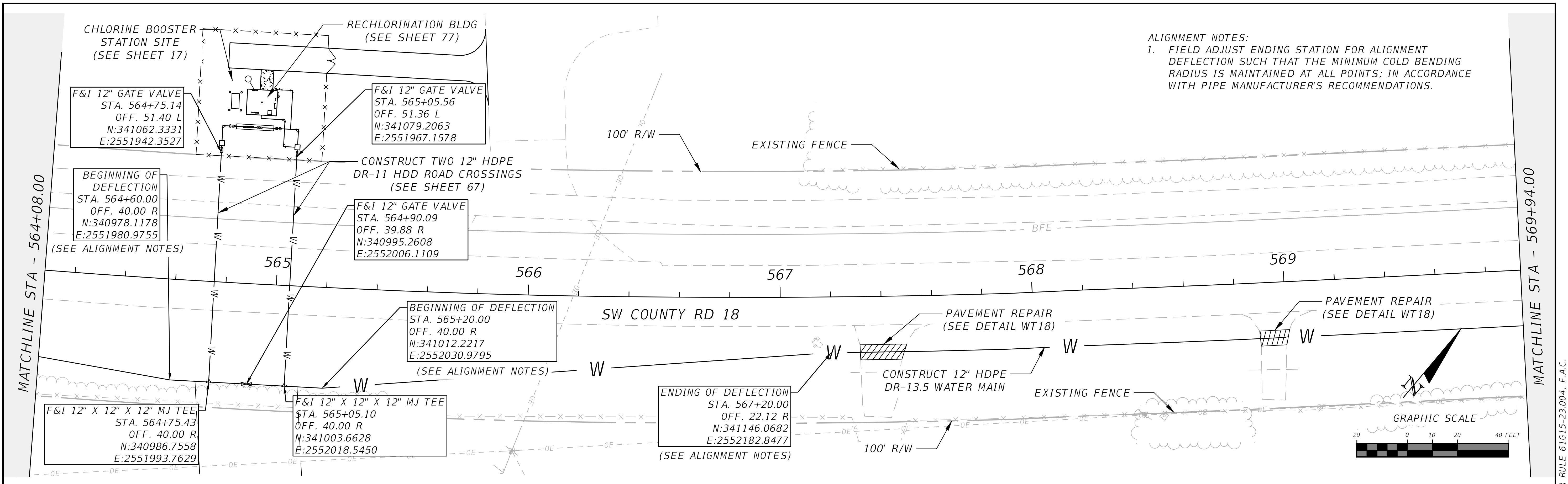




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DATE	DESCRIPTION						



REVISIONS	
DATE	DESCRIPTION



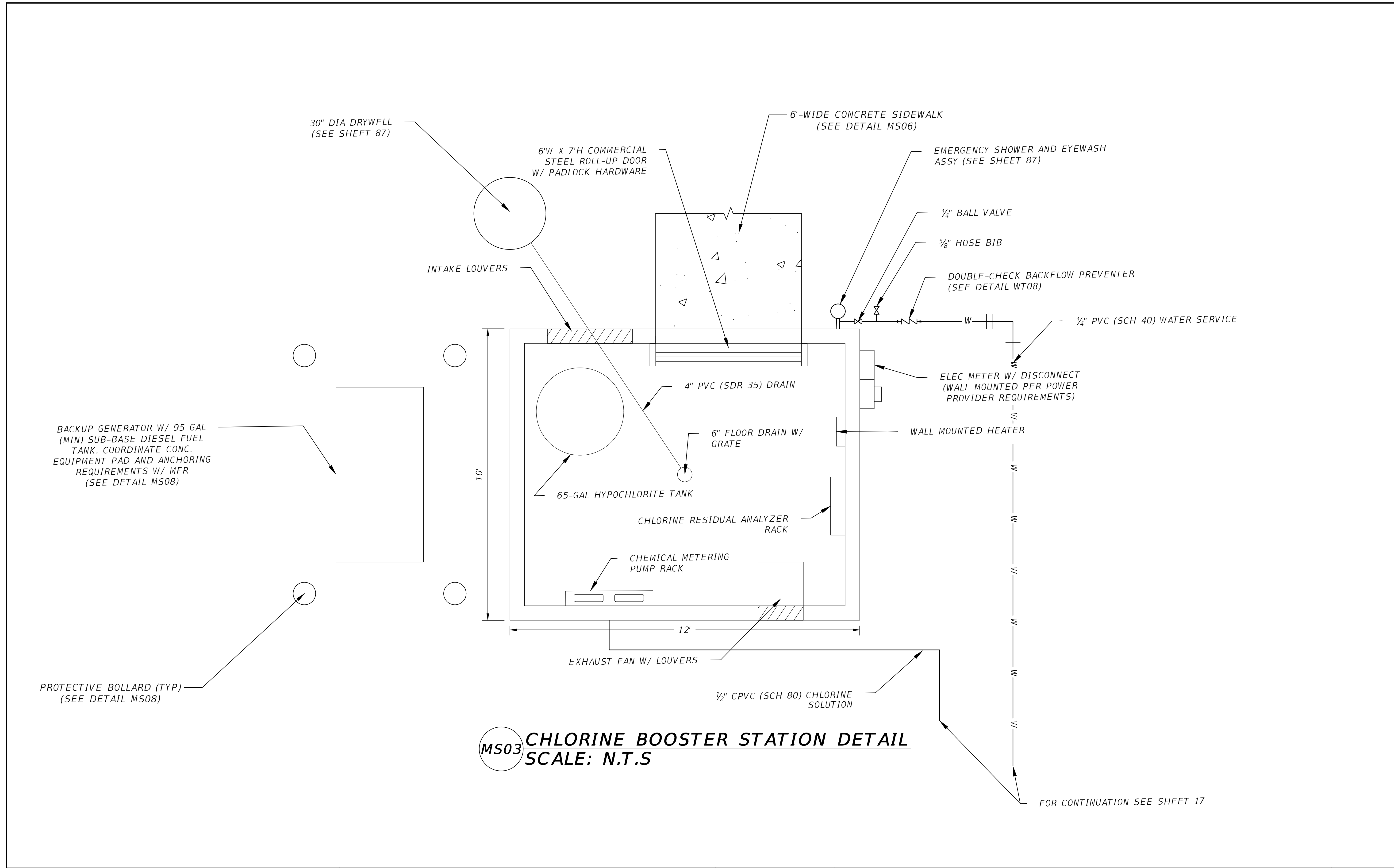
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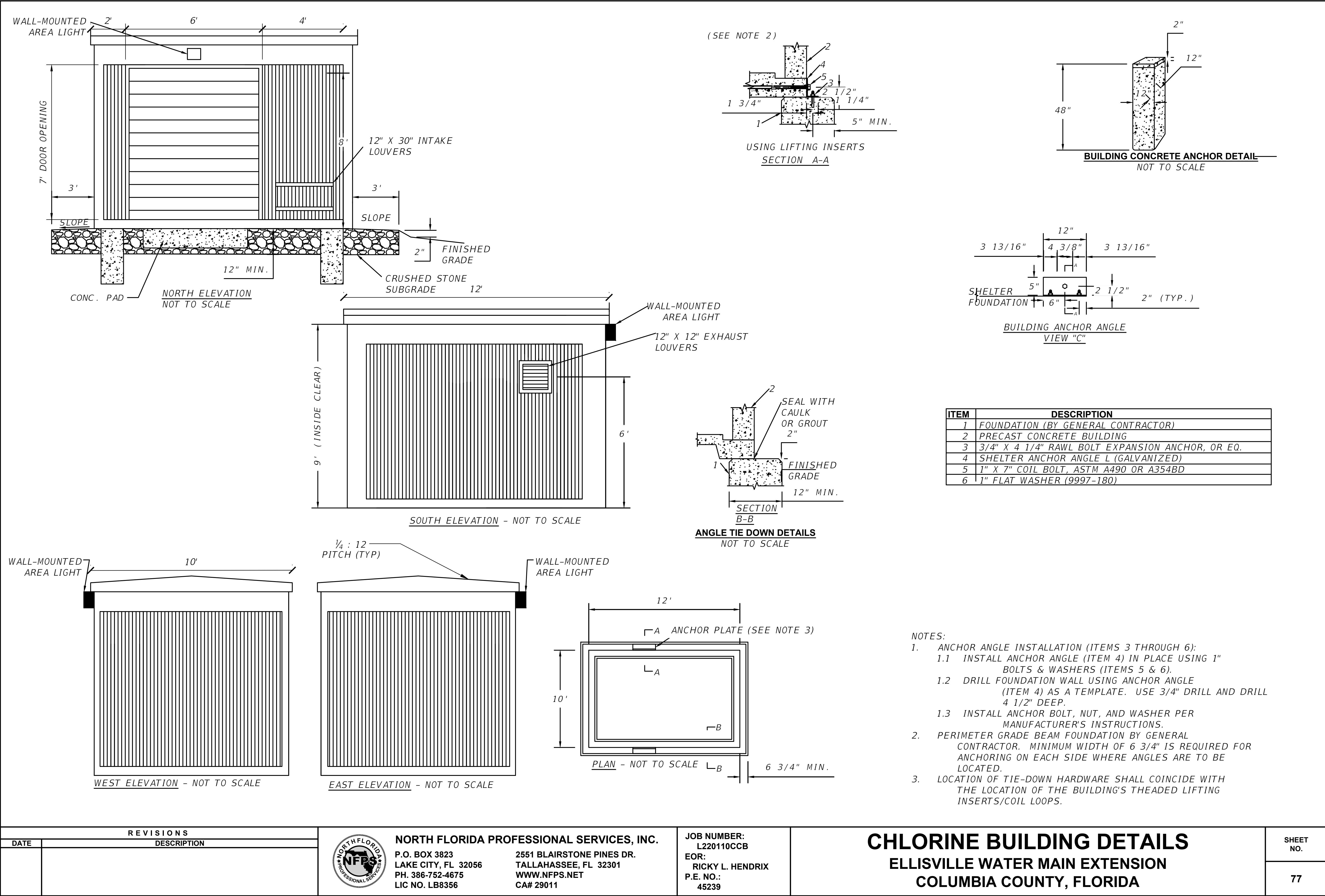
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EOR:
RICKY L. HENDRIX
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45239

CR 18 PLAN
ELLISVILLE WATER MAIN EXTENSION
COLUMBIA COUNTY, FLORIDA

SHEET
NO.
37



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DATE	DESCRIPTION							



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General Notes

1. Signed and sealed plans are on file with a third party agency

2. Plan review inspection required by chapter 633 F.S. shall be done on site by local fire safety inspector

3. Reinforcement to be 1 1/2" clear from all perimeter edges and in center of thickness unless shown otherwise

4. Welded wire fabric may be substituted for rebar mat

Site installed items not by precaster

1. Foundation system

2. Plumbing, mechanical, electrical systems

3. Fire alarm systems

5. Gutters and downspouts

1. Code standard requirements

1.12020 Florida Building Code 7th Edition

1.22020 Accessibility Code Florida 6th Edition

1.32020 Mechanical, Plumbing Code

1.42020 Florida Fire Prevention Code

1.52017 NEC

1.6ASCE 7-16

1.7AS1318-14

1.8PPCI 8th Edition

1.9Steel Construction Manual

1.10Florida Energy Code Exemption

1.11FBC C101.4.2.4 Buildings

2. Loads

2.1Roof Live Load: 60 PSF

2.2Wind Loading: 143 MPH (ASD)/ 185 MPH (Ultimate)

2.3Seismic Design Catagory A

2.4Blasting Pressure: 8 PSI

3. Wind Design Criteria

3.1Risk Catagory II

3.2Exposure Catagory D

4. Materials

4.1Concrete = 150 PCF

4.1.1Release = 2,500 PSI

4.1.228 Day = 5,000 PSI

4.2Rebar: ASTM A615, Grade 60

4.3Welded Wire Fabric: ASTM A185, Grade 60 (WWR W4 x W4 - 3x3)

5. Utility

5.1Construction Type IIB

6. Occupancy

6.1Utility

Building Notes

1. Building is Assembled In-plant and Delivered as One Pod

2. Exterior Wall Finish:TBD

3. Exterior Roof:TBD

4. Interior and Exterior Paint:H&C Concrete Stain

a. Exterior Wall Color:TBD

b. Exterior Trim Color:TBD

c. Interior Ceiling Color:TBD

d. Interior Wall Color:TBD

e. Concrete Roof Color:TBD

f. Concrete Floor Color:TBD

g. Door Color:TBD

NOTE: COORDINATE ABOVE TBD ITEMS WITH OWNER DURING SHOP DRAWING REVIEW.

Basis of Design

1. Type: precast Concrete Modular Building

2. Manufacturer: Leesburg Concrete Company
Website: www.leesburgconcrete.com

3. Contact: Tom Ely
Phone: 352.408.4637
Email: TomE@leesburgconcrete.com

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DATE	DESCRIPTION						78

Cayden Sanders

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