NURAD LIFT STATION ELEC. SITE PLAN AND ONE LINE DIAGRAM

ATHENS COUNTY
U.S. 50 SANITARY SEWER IMPROVEMENTS

PROJECT MANAGER: Kyle Schwieterman

FILE NAME: 20E-02_18.dwg

SCALE: 1" = 5'

SITE PLAN

SINGLE LINE DIAGRAM
ISSUE
DESCRIPTION
PROJECT MANAGER
PROJECT NUMBER
FILENAME
SCALE
SHEET
DATE

ATHENS COUNTY
U.S. 50 SANITARY SEWER IMPROVEMENTS

BAKER LIFT STATION ELEC. SITE PLAN AND ONE LINE DIAGRAM

SINGLE LINE DIAGRAM

SITE PLAN
SCALE: 1" = 5'
<table>
<thead>
<tr>
<th>ISSUE</th>
<th>DESCRIPTION</th>
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**PROJECT MANAGER**

Kyle Schwieterman

**PROJECT NUMBER**

10027609

**FILENAME**

20E-02_18.dwg

**SCALE**

AS NOTED

**SHEET**

20E-06

**DATE**

ATHENS COUNTY

U.S. 50 SANITARY SEWER IMPROVEMENTS

HAPPY VALLEY LIFT STATION

ELEC. SITE PLAN AND ONE LINE DIAGRAM

**DIAGRAM**

SITE PLAN

SCALE: 1" = 5'

SINGLE LINE DIAGRAM
A WATER AND CT CHAMBER

B KEY WELLS

C WALL MALT

D ELECTRICAL EQUIPMENT RACK

E ANTENNA TOWER

F UNDING SYSTEM TEST WELL

G SUMP PUMP

H VENT VALVE

I EFFLUENT PUMP 

J TRANSFER  PUMP

K VENDOR CAUCUS

L VENDOR CAUCUS

M FRAMES

N PUMPS

O TERMINAL BOX

P INDUSTRIAL CONTROL TYPE 5

Q ELECTRICAL EQUIPMENT RACK

R ANTENNA TOWER

S UNDING SYSTEM TEST WELL

T WALL MAL

U KEY WELLS

V WATER AND CT CHAMBER

W SITE PLAN

X SCALE: 1" = 5'

Y SINGLE LINE DIAGRAM

Z ISSUE

A DESCRIPTION

B PROJECT MANAGER

C PROJECT NUMBERS

D DATE

E U.S. 50 SANITARY SEWER IMPROVEMENTS

F BENNITA LIFT STATION ELEC. SITE PLAN AND ONE LINE DIAGRAM

G ATHENS COUNTY

H U.S. 50 SANITARY SEWER IMPROVEMENTS

I SHEET 20E-07

J SCA

K SCALE: 1" = 5'

L SHEET

M SHEET
ISSUE |
DESCRIPTION |
PROJECT MANAGER |
PROJECT NUMBER |

ATHENS COUNTY
U.S. 50 SANITARY SEWER IMPROVEMENTS

ELLINGTON LIFT STATION ELEC.
SITE PLAN AND ONE LINE DIAGRAM

SINGLE LINE DIAGRAM
ATHENS COUNTY
U.S. 50 SANITARY SEWER IMPROVEMENTS

TYPE II INDUSTRIAL CONTROL PANEL
CONTROL DIAGRAM

PROJECT MANAGER: Kyle Schwieterman
PROJECT NUMBER: 10027609
FILENAME: 20E-26.dwg
SCALE: NONE
SHEET: 20E-26
**ISSUE**

**DESCRIPTION**

**PROJECT MANAGER**

**PROJECT NUMBER**

**FILENAME**

**SCALE**

**SHEET**

**DATE**

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**ATHENS COUNTY**

**U.S. 50 SANITARY SEWER IMPROVEMENTS**

**LIFT STATION**

**P & ID**

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**PROJECT MANAGER**

**DATE**

**DESCRIPTION**

**PROJECT NUMBER**

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**CONTENT**

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**SCHEDULE FOR DETAIL**

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**KEY NOTES**

1. P&ID is typical for all duplex lift stations.

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**SEVERAL NOTES**

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**ATS AND GENERATOR SIGNALS**

ONLY APPLICABLE TO LOCATIONS WITH STATIONARY STANDBY GENERATORS. REFER TO ELECTRICAL SITE PLANS AND DUPLEX LIFT STATION (P&ID) SCHEDULE FOR DETAILS.