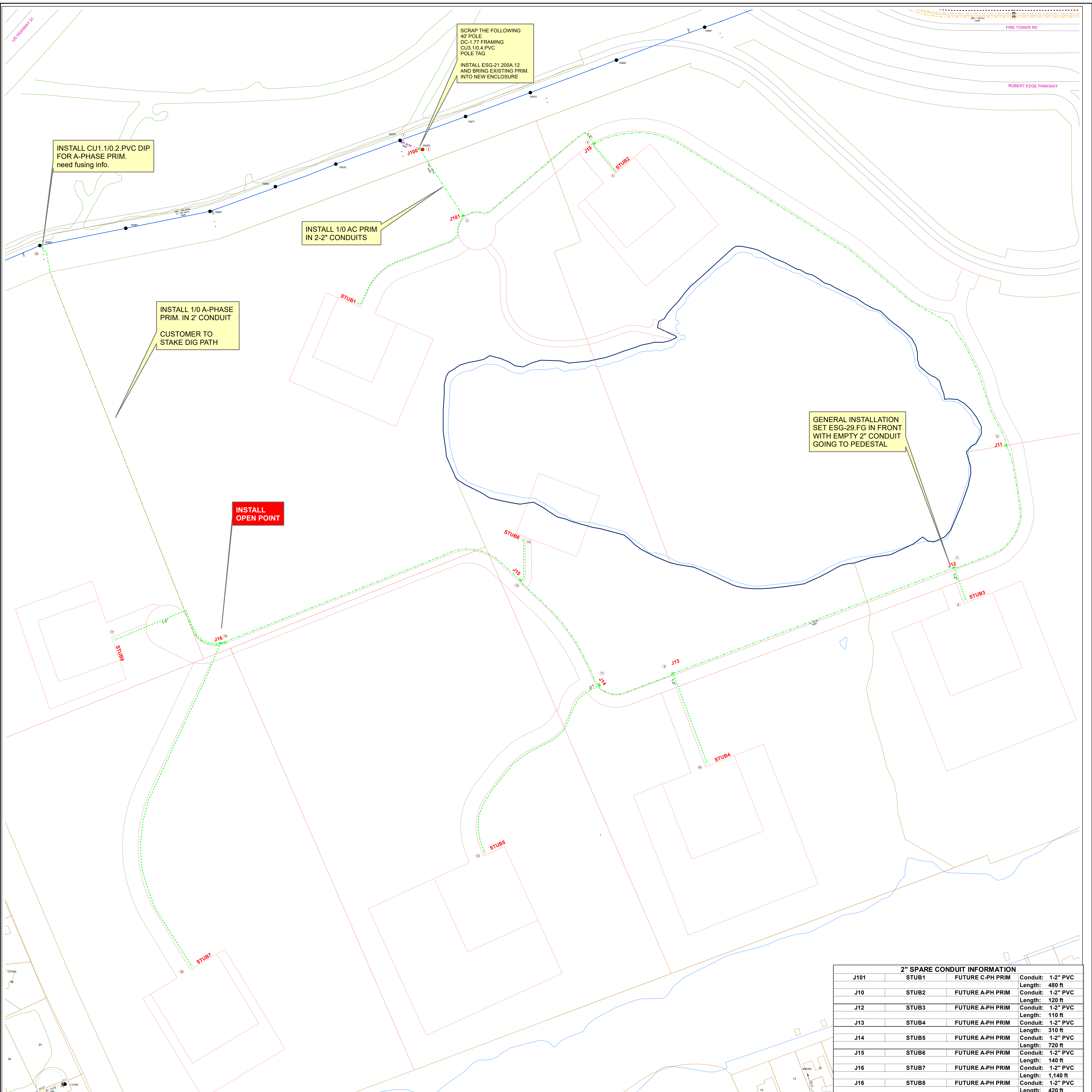
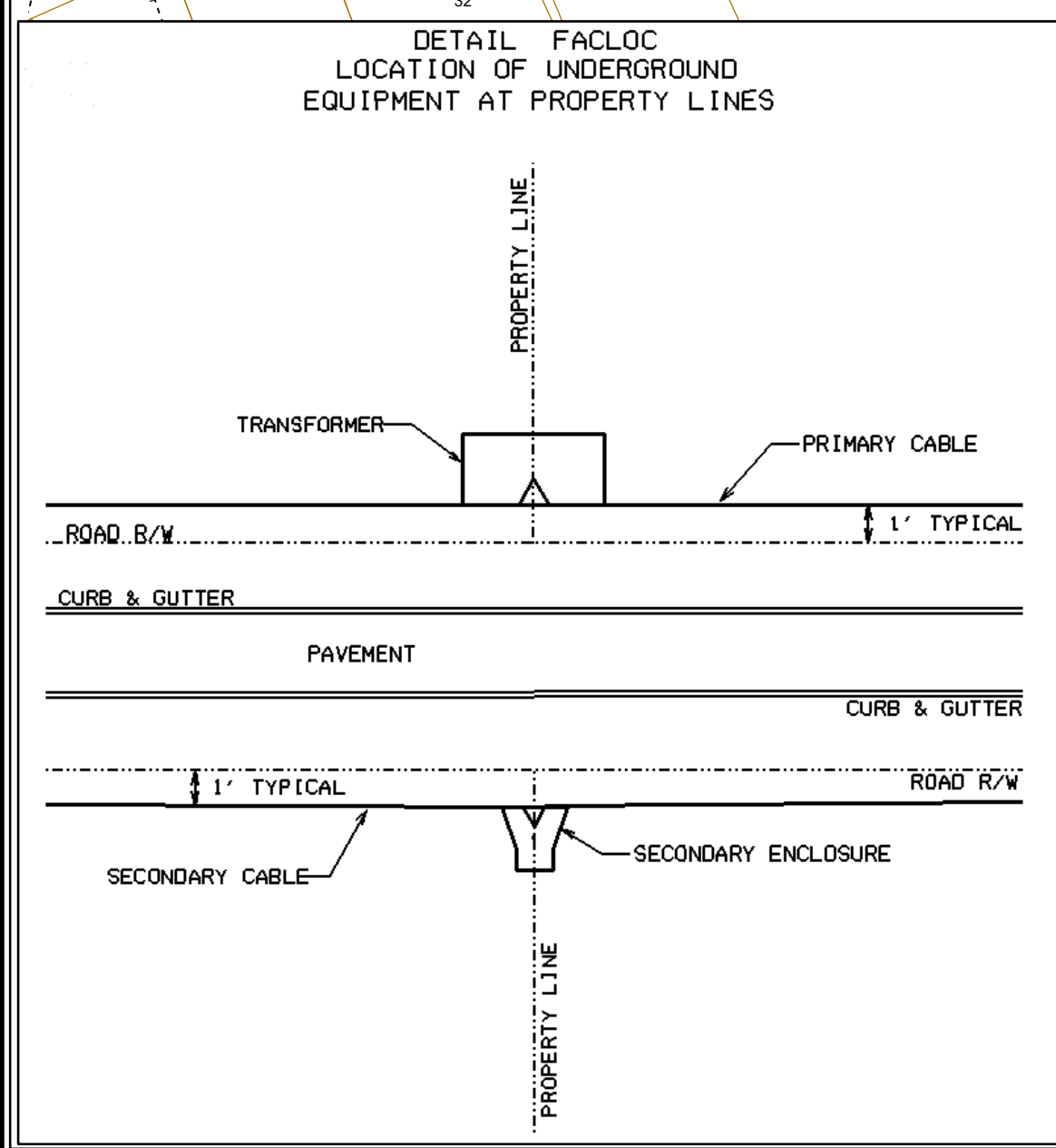




| 2" SPARE CONDUIT INFORMATION |       |                  |                                       |
|------------------------------|-------|------------------|---------------------------------------|
| J101                         | STUB1 | FUTURE C-PH PRIM | Conduit: 1-2" PVC<br>Length: 480 ft   |
| J10                          | STUB2 | FUTURE A-PH PRIM | Conduit: 1-2" PVC<br>Length: 120 ft   |
| J12                          | STUB3 | FUTURE A-PH PRIM | Conduit: 1-2" PVC<br>Length: 110 ft   |
| J13                          | STUB4 | FUTURE A-PH PRIM | Conduit: 1-2" PVC<br>Length: 310 ft   |
| J14                          | STUB5 | FUTURE A-PH PRIM | Conduit: 1-2" PVC<br>Length: 720 ft   |
| J15                          | STUB6 | FUTURE A-PH PRIM | Conduit: 1-2" PVC<br>Length: 140 ft   |
| J16                          | STUB7 | FUTURE A-PH PRIM | Conduit: 1-2" PVC<br>Length: 1,140 ft |
| J16                          | STUB8 | FUTURE A-PH PRIM | Conduit: 1-2" PVC<br>Length: 420 ft   |



| 1/0-AL PRIMARY PULLING TENSIONS TABLE |         |            |       |              |                |                 |
|---------------------------------------|---------|------------|-------|--------------|----------------|-----------------|
| FROM SITE                             | TO SITE | CABLE SIZE | PHASE | CONDUIT SIZE | TENSION (LBS.) | DISTANCE (FEET) |
| POLE 76978                            | J100    | 1/0 AL     | ABC   | 3-2"         | 279            | 70              |
| J100                                  | J101    | 1/0 AL     | AC    | 2-2"         | 336            | 260             |
| J101                                  | J10     | 1/0 AL     | A     | 1-2"         | 785            | 540             |
| J10                                   | J11     | 1/0 AL     | A     | 1-2"         | 798            | 1,780           |
| J11                                   | J12     | 1/0 AL     | A     | 1-2"         | 418            | 530             |
| J12                                   | J13     | 1/0 AL     | A     | 1-2"         | 555            | 970             |
| J13                                   | J14     | 1/0 AL     | A     | 1-2"         | 339            | 270             |
| J14                                   | J15     | 1/0 AL     | A     | 1-2"         | 388            | 430             |
| J15                                   | (*) J16 | 1/0 AL     | A     | 1-2"         | 582            | 1,070           |
| POLE 76983                            | J16     | 1/0 AL     | A     | 1-2"         | 698            | 1,450           |

(\*) = WHEN PULLER IS LOCATED AT TO SITE  
(#) = W/BACK TENSION AT 50 LBS. OTHERWISE FIGURED AT 100 LBS.  
(@) = W/BACK TENSION AT 0 LBS. OTHERWISE FIGURED AT 100 LBS.  
(\*) = LOCATION OF OPEN POINT.

| 1/0-AL Primary Routes |         |                                                             |
|-----------------------|---------|-------------------------------------------------------------|
| "ABC" Phase Tagging   |         |                                                             |
| POLE 76978            | J100    | Cable: 1/0-AL 15kV<br>Conduit: 3-2" PVC<br>Length: 70 ft    |
| "AC" Phase Tagging    |         |                                                             |
| J100                  | J101    | Cable: 1/0-AL 15kV<br>Conduit: 2-2" PVC<br>Length: 260 ft   |
| "A" Phase Tagging     |         |                                                             |
| J101                  | J10     | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 540 ft   |
| J10                   | J11     | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 1,780 ft |
| J11                   | J12     | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 530 ft   |
| J12                   | J13     | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 970 ft   |
| J13                   | J14     | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 270 ft   |
| J14                   | J15     | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 430 ft   |
| J15                   | (*) J16 | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 1,070 ft |
| POLE 76983            | J16     | Cable: 1/0-AL 15kV<br>Conduit: 1-2" PVC<br>Length: 1,450 ft |

(\*) LOCATION OF OPEN POINT

**Note:**

1. ALL UNDERGROUND EQUIPMENT TO BE INSTALLED TO SANTEE COOPER STANDARDS AND TO NESC CLEARANCE SPECIFICATIONS.
2. EACH PRIMARY ENCLOSURE AND TRANSFORMERS WITH [FCI] DESIGNATION SHALL BE EQUIPPED WITH ONE (1) FAULT CURRENT INDICATOR ON EACH SOURCE SIDE PRIMARY CABLE WHERE INDICATED.
3. ALL TRENCHING TO STANDARD #CDT-64
4. ALL PRIMARY TO BE 1/0-AL UNDERGROUND CABLE INSTALLED IN 2" PVC CONDUIT UNLESS OTHERWISE NOTED.
5. EQUIPMENT LOCATED NEAR DRAINAGE EASEMENTS SHALL BE STAKED ONE FOOT OUTSIDE OF THE EASEMENT.
6. EQUIPMENT TO BE INSTALLED NEAR FIRE HYDRANTS SHALL BE STAKED TO MAINTAIN A 5 FOOT CLEARANCE FROM THE HYDRANT.
7. ALL FACILITIES SHALL BE STAKED AND INSTALLED ONE FOOT BEHIND THE PROPERTY LINE.
8. ALL UNDERGROUND PRIMARY CABLES MUST MAINTAIN A MINIMUM OF 5' SEPERATION FROM GAS LINES - EXCEPT FOR LINES CROSSING.
9. FACILITIES SHALL BE LOCATED FIVE TO SEVEN (5' - 7') FEET MINIMUM TO FRONT OF EQUIPMENT FROM BACK OF CURB.
10. IN GENERAL, SANTEE COOPER'S FACILITIES SHALL BE LOCATED A MINIMUM OF 5' HORIZONTAL AND 5' VERTICAL CLEARANCE FROM OTHER BURIED FACILITIES.

**DISCLAIMER:**  
THIS DESIGN WAS CREATED RELATIVE TO THE SANTEE COOPER'S GIS MAPPING SYSTEM USING NON-COGO METHODS. THIS DRAWING IS BASED SOLELY ON THE ELECTRONIC SITE PLAN SUBMITTED BY THE DEVELOPER AND IT AGENT(S). NO ACTUAL SURVEY WAS CONDUCTED. THEREFORE, ALL EQUIPMENT LOCATES SHOULD BE VERIFIED AS ACCEPTABLE PRIOR TO STAKING.

**LEGEND**

Distribution Pole

Single Ø Transformer

Padmounted Primary Enclosure

Secondary Conductor

Vault Mounted Switchgear

Transmission Pole

Wye Bank 128/248

Three Ø Subsurface Primary Enclosure

OH Primary Conductor

Padmounted Switchgear

Rental Light

Closed Delta Bank 128/248

Secondary Enclosure

UG Primary Conductor

Switch

Municipal Light

Open Delta Bank 128/248

Dip Fuse

Conduit

I hereby verify that the location of Santee Cooper's electrical facilities as shown on this drawing are acceptable to both Santee Cooper and the owner/developer.

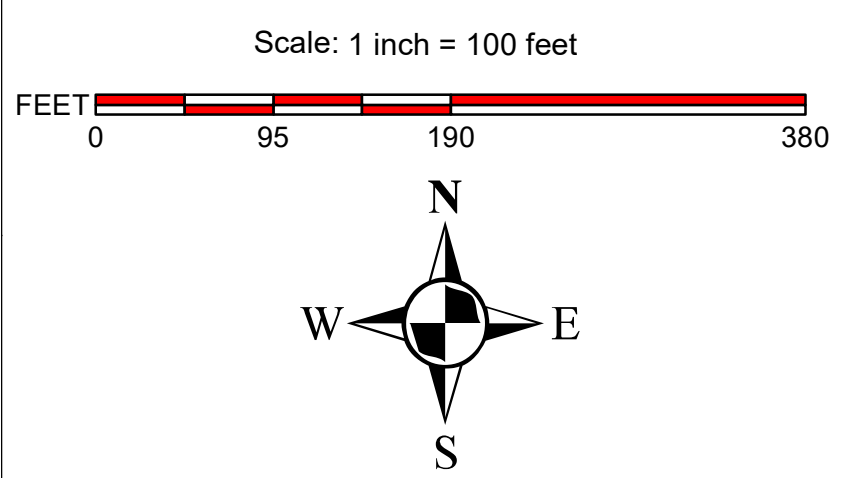
|                                      |      |
|--------------------------------------|------|
| Responsible Engineer (Santee Cooper) | Date |
| Owner / Developer (Print Name)       | Date |
| Owner / Developer (Signature)        | Date |

Joint Users

None:  
1: HTC  
2: FRONTIER  
3: SPECTRUM

santee cooper

Distribution Services  
305A Gardner Lacy Road  
Myrtle Beach, SC 29579  
(843) 347-3399



**FARM HOUSE DISTRICT**

|                                 |                       |
|---------------------------------|-----------------------|
| APPROVAL: PROJECT ENGINEER      | DATE:                 |
| APPROVAL: SUPV. DSN             | DATE:                 |
| PROJECT ENGINEER: LUNDY JOHNSON | WORK REQUEST # 329171 |
| DATE: 1/26/2021                 | MO NUMBER: 1049137    |
| PROJECT #                       | CIRCUIT: WM_E         |

Please check the box below that corresponds to the completed job briefing.

|                                                           |                                                                            |                                                                   |
|-----------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------|
| <input type="checkbox"/> Hazards associated with the job. | <input type="checkbox"/> Work procedures involved.                         | <input type="checkbox"/> Special precautions and risk mitigation. |
| <input type="checkbox"/> Energy source/hazard controls.   | <input type="checkbox"/> Personal protective equipment (PPE) requirements. | <input type="checkbox"/> Emergency response information.          |