TOWER MAPPING REPORT
MARCH 28, 2023

SITE NAME: WMAW ROSE HILL
ASR NUMBER: 1041037
TEP#: 327679.814193

2315 COUNTY ROAD 20
LOUIN, MS 39338
(JASPER COUNTY)

PREPARED FOR:
Mississippi Authority for
Educational Television
CHECKLIST

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<th>Page Title</th>
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<th>Page # (s)</th>
<th>Revision</th>
<th>Notes</th>
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<td>Photos</td>
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NOTES

Latitude: 32°08'19.13"  Longitude: 89°05'37.15"

Ground Elevation: 625'

Site Address: 2315 COUNTY ROAD 20, LOUIN, MS 39338 (JASPER COUNTY)

ASR #: 1041037

Tower ID Plate: N/A

Existing Carriers/Site #: N/A

Gate Combo: 6557

Special Access Issues: N/A

Crew Leader: LUKE MEADOWS, P.E.

Crew Member: CLINT OESTREICH, C.W.I.

Abbreviations:

AGL: Above Ground Level  L: Angle  S.B.: Stitch Bolts
B.C.: Bolt Circle  LLH: Long Leg Horizontal  Schl: Schifferized Angle
BP: Bent Plate  LLV: Long Leg Vertical  SM: Smooth Heliax
C-C: Center to Center  2L: Double Angle  SP: Spacing
C: Channel  M.C.: Metal Conduit  SR: Solid Rod
CNR: Could Not Record  M.E.: Minimum Edge  Th: Thickness
EW: Elliptical Waveguide  MOD: Modification  T.R.: Threaded Rod
HSS: Hollow Struct. Section  RC: Rigid Conduit  Tri: Triangular
Site Name: WMAW ROSE HILL
TEP #: 327679.814193
ASR #: 1041037
Field Work Date: 02/28/2023
Report Date: 3/28/2023
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TOWER MAPPING

Site Name: WMAW ROSE HILL
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Face Width at Top: 7'-6"
Face Width at Bottom: 7'-6"

TOWER SECTION ELEVATION

SECTION 1 (0' - 30')

BASE ELEVATION

BASE PLAN

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
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<tbody>
<tr>
<td>LEG</td>
<td>5&quot;Ø SOLID ROD</td>
<td>(6) 1/4&quot; BOLTS</td>
<td>--</td>
<td>1 1/8&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>2L2 1/2x2 1/4&quot;</td>
<td>(2) 3/8&quot; BOLTS, 1/8&quot; ME 1/4&quot; GAGE, 2&quot; SPACING</td>
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<td>3/8&quot; THICK, 1/8&quot; ME</td>
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<td>D2</td>
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<td>3/8&quot; THICK, 1/8&quot; ME</td>
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<tr>
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<td>2L2 1/2x2 1/4&quot;</td>
<td>(2) 3/8&quot; BOLTS, 1/8&quot; ME, 1/8&quot; GAGE, 2&quot; SPACING</td>
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</tr>
<tr>
<td>H2</td>
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<td>(1) 3/8&quot; BOLT, 1/8&quot; ME, 1/8&quot; GAGE</td>
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<tr>
<td>H3</td>
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<td>RD1</td>
<td>L2 5/8x2 1/2x 1/4&quot; w/ 6&quot; COPE LENGTH</td>
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<td>RH1</td>
<td>L2 5/8x2 1/2x 1/4&quot; w/ 4&quot; COPE LENGTH</td>
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<td>--</td>
<td>1/4&quot; THICK</td>
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</table>
## TOWER MAPPING

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### TOWER SECTION ELEVATION

- Face Width at Top: 7'-6"  
- Face Width at Bottom: 7'-6"

### TOWER MAPPING

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
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<tbody>
<tr>
<td>LEG</td>
<td></td>
<td>SEE PAGE 7 FOR DETAILS</td>
<td>12&quot;Ø x 1 3/4&quot; THICK</td>
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</tr>
<tr>
<td>D1</td>
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<tr>
<td>H1</td>
<td></td>
<td></td>
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<td>SEE PAGE 7 FOR DETAILS</td>
</tr>
<tr>
<td>H2</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### FLANGE DETAIL

- H1
- H2

### FLANGE PHOTO

- Face Width at Top: 7'-6"  
- Face Width at Bottom: 7'-6"

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326 Tryon Road, Raleigh, NC 27603  
o) 919.661.6351  f) 919.661.6350  
www.tepgroup.net
## MEMBER SIZES

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<thead>
<tr>
<th>Section</th>
<th>Leg</th>
<th>Diagonal</th>
<th>Horizontal</th>
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<td>Size</td>
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<td>(4) 7⁄8&quot;Ø 10&quot;Ø B.C.</td>
<td>¾&quot;Ø SR w/¼&quot; TH. END TABS</td>
<td>(2) ¾&quot;Ø 1⁄8&quot; ME 2½&quot; B-B</td>
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<td>(2) ¾&quot;Ø 1⁄8&quot; ME 2½&quot; B-B</td>
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<td>(4) 7⁄8&quot;Ø 10&quot;Ø B.C.</td>
<td>¾&quot;Ø SR w/¼&quot; TH. END TABS</td>
<td>(2) ¾&quot;Ø 1⁄8&quot; ME 2½&quot; B-B</td>
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<td>(4) 7⁄8&quot;Ø 10&quot;Ø B.C.</td>
<td>¾&quot;Ø SR w/¼&quot; TH. END TABS</td>
<td>(2) ¾&quot;Ø 1⁄8&quot; ME 2½&quot; B-B</td>
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<td>¾&quot;Ø SR w/¼&quot; TH. END TABS</td>
<td>(2) ¾&quot;Ø 1⁄8&quot; ME 2½&quot; B-B</td>
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</table>
**Face Width at Top** 7'-6"
**Face Width at Bottom** 7'-6"

**TOWER SECTION ELEVATION**

**FLANGE DETAIL**

**FLANGE PHOTO**

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
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<tbody>
<tr>
<td>LEG</td>
<td>4½&quot;Ø SOLID ROD</td>
<td>(4) ¾&quot;Ø BOLTS</td>
<td>--</td>
<td>1 1/2&quot;Ø x 1 1/4&quot; THICK</td>
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<td>7/8&quot;Ø SOLID ROD</td>
<td>(2) ¾&quot;Ø BOLTS, 1/4&quot; ME, 2/5&quot; SPACING</td>
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<td>(2) ⅝&quot;Ø BOLTS, 1/8&quot; ME, 1/8&quot; GAGE, 2&quot; SPACING</td>
<td>(2) ⅝&quot;Ø</td>
<td>⅝&quot; THICK, 1/8&quot; ME</td>
</tr>
<tr>
<td>H2</td>
<td>L2x2⅛&quot;</td>
<td>(1) ⅝&quot;Ø 1/8&quot; ME 1/8&quot; GAGE</td>
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<td>¼&quot; THICK END GUSSET 1/4&quot; THICK CENTER GUSSET</td>
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</table>
TOWER SECTION ELEVATION

FACE WIDTH AT TOP ______________________ 7'-6''
FACE WIDTH AT BOTTOM ______________________ 7'-6''

SECTION 8 (210'-0" - 240'-0")

<table>
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<tr>
<th>Member</th>
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<th>Gussets/Flange</th>
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<td>1 ⅛&quot;Ø x 1 ⅜&quot; THICK</td>
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<tr>
<td>D1</td>
<td>3¼&quot; Ø SOLID ROD w/⅛&quot; END TABS</td>
<td>(2) ⅝&quot; Ø BOLTS, ⅛&quot; ME, ⅛&quot; B-B</td>
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<td>⅛&quot; THICK, 1⅛&quot; ME</td>
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<tr>
<td>H1</td>
<td>2L2 x 2 x Ⅳ&quot;</td>
<td>(2) ⅝&quot; Ø BOLTS, ⅛&quot; ME, ⅛&quot; GAGE, 2&quot; SPACING</td>
<td>(2) ⅝&quot;Ø</td>
<td>¼&quot; THICK, 1⅛&quot; ME</td>
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</tbody>
</table>
**Site Name:** WMAW ROSE HILL  
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### TOWER SECTION ELEVATION

- Face Width at Top: 7'-6"  
- Face Width at Bottom: 7'-6"

### TOWER MAPPING

- **Site Name:** WMAW ROSE HILL  
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#### Member | Size | Bolts | Stitch Bolt | Gussets/Flange
--- | --- | --- | --- | ---
**LEG** | 4\(\frac{1}{4}\)"Ø SOLID ROD | (4) 7\(\frac{1}{8}\)" Ø BOLTS | -- | 12"Ø x 1 3\(\frac{1}{4}\)" THICK

**D1** | 5 \(\frac{1}{8}\)"Ø SOLID ROD w/\(\frac{1}{4}\)" TH. END TABS | (2) 7\(\frac{1}{8}\)" Ø BOLTS, 1\(\frac{1}{8}\)" ME, 2" B-B | -- | 1/4" THICK, 1\(\frac{1}{8}\)" ME

**H1** | 2L2x2\(\frac{1}{8}\)" | (2) 7\(\frac{1}{8}\)" Ø BOLTS, 1\(\frac{1}{8}\)" ME, 1\(\frac{1}{8}\)" GAGE, 2" SPACING | (2) 7\(\frac{1}{8}\)" Ø | 1/4" THICK, 1\(\frac{1}{8}\)" ME

### FLANGE DETAIL

![FLANGE DETAIL](image)

### FLANGE PHOTO

![FLANGE PHOTO](image)
<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
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<tbody>
<tr>
<td>LEG</td>
<td>4(\frac{1}{4})&quot; SOLID ROD</td>
<td>(4) 7(\frac{1}{8})&quot; BOLTS</td>
<td>--</td>
<td>12(\frac{1}{8})&quot; x 1(\frac{1}{4})&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>5(\frac{1}{8})&quot; SOLID ROD w/ (\frac{1}{4})&quot; END TABS</td>
<td>(2) 7(\frac{1}{8})&quot; BOLTS, 1(\frac{1}{8})&quot; ME, 2&quot; SPACING</td>
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<td>(\frac{1}{4})&quot; THICK</td>
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<tr>
<td>H1</td>
<td>2L2x2(\frac{3}{16})&quot;</td>
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<td>(\frac{1}{4})&quot; THICK</td>
</tr>
<tr>
<td>H2</td>
<td>L2x2(\frac{3}{4})&quot;</td>
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<td>(\frac{1}{4})&quot; THICK END GUSSET 1(\frac{1}{4})&quot; THICK CENTER GUSSET</td>
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### TOWER MAPPING

- **Site Name**: WMAW ROSE HILL
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### TOWER SECTION ELEVATION

**Face Width at Top**: 7'-6''
**Face Width at Bottom**: 7'-6''

---

### TOWER SECTION ELEVATION

**See Page 31 for Center Connection Details, TYP.**

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### FLANGE DETAIL

**FLANGE PHOTO**

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<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
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<tbody>
<tr>
<td>LEG</td>
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<td>--</td>
<td>12&quot;Ø x 1 1/4&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>5/8&quot; Ø SOLID ROD w/ 1/4&quot; END TABS</td>
<td>(2) 7/8&quot; Ø BOLTS, 1/8&quot; ME, 2&quot; SPACING</td>
<td>--</td>
<td>1/4&quot; THICK</td>
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<tr>
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<td>1/4&quot; THICK</td>
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<tr>
<td>H2</td>
<td>L2x2x3/4&quot;</td>
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<td>1/4&quot; THICK END GUSSET, 1/4&quot; THICK CENTER GUSSET</td>
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TOWER MAPPING

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Face Width at Top: 7'-6"
Face Width at Bottom: 7'-6"

TOWER SECTION ELEVATION

<table>
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<tr>
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<tbody>
<tr>
<td>LEG</td>
<td>SEE PAGE 14 FOR DETAILS</td>
<td></td>
<td>12&quot;Ø x 1 1/4&quot; THICK</td>
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<tr>
<td>D1</td>
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<tr>
<td>H1</td>
<td></td>
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</table>

SEE PAGE 14 FOR DETAILS

FLANGE DETAIL

FLANGE PHOTO

SECTION 12 - 14 (330'-0" - 420'-0")
### Member Sizes

<table>
<thead>
<tr>
<th>Section</th>
<th>Leg Size</th>
<th>Bolts</th>
<th>Diagonal</th>
<th>Bolts</th>
<th>Horizontal</th>
<th>Bolts</th>
<th>Gusset Plate</th>
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</thead>
<tbody>
<tr>
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<td>3(\frac{1}{2})^(\frac{3}{8})&quot; 1(\frac{1}{8})&quot; ME 2(\frac{1}{4})&quot; 2B-B</td>
<td>2L2x2(\frac{3}{8})^(\frac{3}{8})&quot; 3(\frac{1}{2})&quot; STITCH BOLTS @ (\frac{1}{2}) POINTS</td>
<td>(2) 7(\frac{3}{8})^(\frac{3}{8})&quot; 1(\frac{1}{8})&quot; ME 2&quot; B-B</td>
<td>(\frac{1}{4})&quot; THICK 1(\frac{1}{8})&quot; ME</td>
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<tr>
<td>13</td>
<td>4(\frac{3}{8})^(\frac{3}{8})&quot; SR 10'0&quot; B.C.</td>
<td>(4) 7(\frac{3}{8})^(\frac{3}{8})&quot; w/ 1(\frac{1}{8})&quot; ME END TABS</td>
<td>1&quot; 1(\frac{1}{8})&quot; ME 2(\frac{1}{4})&quot; B-B</td>
<td>2L2x2(\frac{3}{8})^(\frac{3}{8})&quot; 3(\frac{1}{2})&quot; STITCH BOLTS @ (\frac{1}{2}) POINTS</td>
<td>(2) 7(\frac{3}{8})^(\frac{3}{8})&quot; 1(\frac{1}{8})&quot; ME 2&quot; B-B</td>
<td>(\frac{3}{8})&quot; THICK 1(\frac{1}{8})&quot; ME</td>
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<tr>
<td>14</td>
<td>4(\frac{1}{4})^(\frac{3}{8})&quot; SR 10'0&quot; B.C.</td>
<td>(4) 7(\frac{3}{8})^(\frac{3}{8})&quot; w/ 1(\frac{1}{8})&quot; ME END TABS</td>
<td>1&quot; 1(\frac{1}{8})&quot; ME 2(\frac{1}{4})&quot; B-B</td>
<td>2L2x2(\frac{3}{8})^(\frac{3}{8})&quot; 3(\frac{1}{2})&quot; STITCH BOLTS @ (\frac{1}{2}) POINTS</td>
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<td>(\frac{3}{8})&quot; THICK 1(\frac{1}{8})&quot; ME</td>
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**Face Width at Top**: 7'-6"  
**Face Width at Bottom**: 7'-6"

### TOWER SECTION ELEVATION

![TOWER SECTION ELEVATION Diagram]

### FLANGE DETAIL

- **$\frac{1}{2}''$ ME, 2" SPACING

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### TOWER SECTION ELEVATION

- **Member**: LEG  
  **Size**: 3\(\frac{3}{4}\)''Ø SOLID ROD  
  **Bolts**: (4) 7/8'' Ø BOLTS  
- **Member**: D1  
  **Size**: 7/8'' Ø SOLID ROD w/ 3/4'' END TABS  
  **Bolts**: (2) 7/8'' Ø BOLTS, 7/8'' ME, 2\(\frac{3}{4}\)'' SPACING  
  **Stitch Bolt**: --  
  **Gussets/Flange**: 12''Ø x 1\(\frac{3}{4}\)'' THICK
- **Member**: H1  
  **Size**: 2L2x2\(\frac{3}{4}\)''  
  **Bolts**: (2) 7/8'' Ø BOLTS, 7/8'' ME, 1\(\frac{3}{4}\)'' GAGE, 2'' SPACING  
  **Stitch Bolt**: (2) 7/8''  
  **Gussets/Flange**: 7/8'' THICK END GUSSET, 1/4'' THICK CENTER GUSSET
- **Member**: H2  
  **Size**: L2x2\(\frac{3}{4}\)''  
  **Bolts**: (1) 7/8'' Ø  
  **Stitch Bolt**: --  
  **Gussets/Flange**: 1/4'' THICK END GUSSET, 1/4'' THICK CENTER GUSSET

---

326 Tryon Road, Raleigh, NC 27603  o) 919.661.6351  f) 919.661.6350  
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TOWER SECTION ELEVATION

Site Name: WMAW ROSE HILL
TEP #: 327679.814193
ASR #: 1041037
Field Work Date: 02/28/2023
Report Date: 3/28/2023

Face Width at Top: 7'-6"
Face Width at Bottom: 7'-6"

SECTION __17__ (480'-0" - 510'-0")

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td>3(\frac{3}{4})&quot; SOLID ROD</td>
<td>(4) (\frac{3}{4})&quot; BOLTS</td>
<td>--</td>
<td>12&quot;Ø x 1(\frac{3}{4})&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>(\frac{5}{8})&quot; SOLID ROD w/ (\frac{1}{4})&quot; END TABS</td>
<td>(2) (\frac{3}{4})&quot; BOLTS, 1(\frac{1}{6})&quot; ME, 2&quot; SPACING</td>
<td>--</td>
<td>(\frac{3}{4})&quot; THICK</td>
</tr>
<tr>
<td>H1</td>
<td>2L2x2(\frac{3}{16})&quot;</td>
<td>(2) (\frac{3}{4})&quot; BOLTS, 1(\frac{1}{6})&quot; ME, 1(\frac{1}{8})&quot; GAGE, 2&quot; SPACING</td>
<td>(2) (\frac{3}{8})&quot;</td>
<td>(\frac{3}{4})&quot; THICK</td>
</tr>
<tr>
<td>H2</td>
<td>L2x2(\frac{3}{4})&quot;</td>
<td>(1) (\frac{3}{8})&quot; 1(\frac{1}{6})&quot; ME 1(\frac{1}{8})&quot; GAGE</td>
<td>--</td>
<td>(\frac{3}{4})&quot; THICK END GUSSET  (\frac{3}{4})&quot; THICK CENTER GUSSET</td>
</tr>
</tbody>
</table>
**Site Name**: WMAW ROSE HILL
**TEP #**: 327679.814193
**ASR #**: 1041037
**Field Work Date**: 02/28/2023
**Report Date**: 3/28/2023

---

**Face Width at Top**: 7'-6''
**Face Width at Bottom**: 7'-6''

**TOWER SECTION ELEVATION**

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td>3¾&quot;Ø SOLID ROD</td>
<td>(4) ¾&quot; Ø BOLTS</td>
<td>--</td>
<td>12&quot;Ø x 1¾&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>3¼&quot;Ø SOLID ROD w/ ¼&quot; TH. END TABS</td>
<td>(2) ¾&quot; Ø BOLTS, ⅜&quot; ME, 2¼&quot; B-B</td>
<td>--</td>
<td>⅛&quot; THICK, ¼&quot; ME</td>
</tr>
<tr>
<td>H1</td>
<td>2L2x2x¾&quot;</td>
<td>(2) ¾&quot; Ø BOLTS, ⅜&quot; ME, ⅜&quot; GAGE, 2&quot; SPACING</td>
<td>(2) ¾&quot;Ø</td>
<td>¼&quot; THICK, ⅛&quot; ME</td>
</tr>
</tbody>
</table>

---

**FLANGE DETAIL**

**FLANGE PHOTO**
**TOWER MAPPING**

**Site Name:** WMAW ROSE HILL  
**TEP #** 327679.814193  
**ASR #** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023  
**Page:** 19 of 64

---

**TOWER SECTION ELEVATION**

- Face Width at Top: 7'-6''
- Face Width at Bottom: 7'-6''

**FLANGE DETAIL**

- **Member**: LEG  
  **Size**: 3⅜" Ø SOLID ROD  
  **Bolts**: (4) ¾" Ø BOLT5  
  **Stitch Bolt**: --  
  **Gussets/Flange**: 12Ø x 1 ¾" THICK

- **Member**: D1  
  **Size**: ¾" Ø SOLID ROD w/ ⅞" TH. END TABS  
  **Bolts**: (2) ¾" Ø BOLT5, ⅛" ME, 2 ⅛" B-B  
  **Stitch Bolt**: --  
  **Gussets/Flange**: ⅜" THICK, ½" ME

- **Member**: H1  
  **Size**: 2L2x2x⅝"  
  **Bolts**: (2) ¾" Ø BOLT5, ⅛" ME, ⅜" GAGE, 2" SPACING  
  **Stitch Bolt**: (2) ¾" Ø  
  **Gussets/Flange**: ⅜" THICK, ½" ME

- **Member**: H2  
  **Size**: L2x2 ¾"  
  **Bolts**: (1) ¾" Ø, ⅛" ME, ⅜" GAGE  
  **Stitch Bolt**: --  
  **Gussets/Flange**: ¼" THICK END GUSSET  
  **Gussets/Flange**: ¼" THICK CENTER GUSSET

---

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### TOWER SECTION ELEVATION

- **Site Name:** WMAW ROSE HILL
- **TEP #:** 327679.814193
- **ASR #:** 1041037
- **Field Work Date:** 02/28/2023
- **Report Date:** 3/28/2023
- **Page:** 20 of 64

#### FLANGE DETAIL

- **FLANGE PHOTO**

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td>4&quot;Ø SOLID ROD</td>
<td>(4) ½&quot;Ø BOLTS</td>
<td>--</td>
<td>1 ½&quot;Ø x 1 ¾&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>7/8&quot;Ø SOLID ROD</td>
<td>(2) ¾&quot;Ø BOLTS, 1/4&quot; ME, 2/3&quot; SPACING</td>
<td>--</td>
<td>5/8&quot; THICK</td>
</tr>
<tr>
<td>H1</td>
<td>2L2x2x¾&quot;</td>
<td>(2) 5/8&quot; BOLTS, 1/8&quot; ME, 1/8&quot; GAGE, 2&quot; SPACING</td>
<td>(2) 5/8&quot;Ø</td>
<td>5/8&quot; THICK</td>
</tr>
<tr>
<td>H2</td>
<td>L2x2 ¾&quot;</td>
<td>(1) 5/8&quot;Ø, 1/8&quot; ME, 1/8&quot; GAGE</td>
<td>--</td>
<td>¼&quot; THICK END GUSSET</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>¼&quot; THICK CENTER GUSSET</td>
</tr>
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</table>
**Site Name**: WMAW ROSE HILL  
**TEP #**: 327679.814193  
**ASR #**: 1041037  
**Field Work Date**: 02/28/2023  
**Report Date**: 3/28/2023  
**Page 21 of 64**

**TOWER SECTION ELEVATION**

**FLANGE DETAIL**

**FLANGE PHOTO**

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td>3(\frac{3}{4})&quot; Ø SOLID ROD</td>
<td>(4) (\frac{3}{4})&quot; BOLTS</td>
<td>--</td>
<td>12&quot;Ø x 1(\frac{3}{4})&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>3(\frac{1}{4})&quot; Ø SOLID ROD w/(\frac{1}{4})&quot; END TABS</td>
<td>(2) (\frac{3}{4})&quot; BOLTS, 1(\frac{1}{8})&quot; ME, 2(\frac{1}{4})&quot; SPACING</td>
<td>--</td>
<td>(\frac{1}{4})&quot; THICK</td>
</tr>
<tr>
<td>H1</td>
<td>2L2x2(\frac{1}{6})&quot;</td>
<td>(2) (\frac{3}{4})&quot; BOLTS, 1(\frac{1}{8})&quot; ME, 1(\frac{1}{6}&quot; GAGE, 2&quot; SPACING</td>
<td>(2) (\frac{3}{8})&quot;</td>
<td>(\frac{1}{4}&quot; THICK</td>
</tr>
<tr>
<td>H2</td>
<td>L2x2(\frac{3}{4})&quot;</td>
<td>(1) (\frac{3}{8})&quot; BOLTS, 1(\frac{1}{8}&quot; ME, 1(\frac{1}{6}&quot; GAGE</td>
<td>--</td>
<td>(\frac{1}{4}&quot; THICK END GUSSET, (\frac{1}{4}&quot; THICK CENTER GUSSET</td>
</tr>
</tbody>
</table>

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Face Width at Top  _______7'-6''______  
Face Width at Bottom _______7'-6''______

TOWER SECTION ELEVATION

SECTION _______22 (630'-0" - 660'-0")______  

FLANGE DETAIL

FLANGE PHOTO

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
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<tbody>
<tr>
<td>LEG</td>
<td>3/8&quot; Ø SOLID ROD</td>
<td>(4) 7/8&quot; BOLTS</td>
<td>--</td>
<td>1 1/8&quot; x 1 3/4&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>5/8&quot; Ø SOLID ROD w/ 1/8&quot; END TABS</td>
<td>(2) 7/8&quot; BOLTS, 1/8&quot; ME, 2&quot; SPACING</td>
<td>--</td>
<td>7/8&quot; THICK</td>
</tr>
<tr>
<td>H1</td>
<td>212x2x1/8&quot;</td>
<td>(2) 7/8&quot; BOLTS, 1/8&quot; ME, 1/8&quot; GAGE, 2&quot; SPACING</td>
<td>(2) 7/8&quot;</td>
<td>7/8&quot; THICK</td>
</tr>
</tbody>
</table>
TOWER MAPPING
Site Name: WMAW ROSE HILL
TEP #: 327679.814193
ASR #: 1041037
Field Work Date: 02/28/2023
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Face Width at Top: 7'-6"
Face Width at Bottom: 7'-6"

TOWER SECTION ELEVATION

SECTION 23-26 (660'-0" - 780'-0"

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td></td>
<td>SEE PAGE 24 FOR DETAILS</td>
<td>12&quot;Ø x 1 3/4&quot; THICK</td>
<td></td>
</tr>
<tr>
<td>D1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H1</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

FLANGE DETAIL

FLANGE PHOTO

LEG
SEE PAGE 24 FOR DETAILS

326 Tryon Road, Raleigh, NC 27603  o) 919.661.6351  f) 919.661.6350
www.tepgroup.net
### MEMBER SIZES

<table>
<thead>
<tr>
<th>Section</th>
<th>Leg Size</th>
<th>Bolts</th>
<th>Diagonal Size</th>
<th>Bolts</th>
<th>Horizontal Size</th>
<th>Bolts</th>
<th>Gusset Plate</th>
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<tbody>
<tr>
<td>23</td>
<td>3½’Ø SR</td>
<td>(4) ½’Ø SR w/3/8” TH. END TABS</td>
<td>½”Ø SR</td>
<td>(2) ½’Ø SR w/3/8” TH. END TABS</td>
<td>2L2x2½”Ø (½” Ø STITCH BOLTS @ ½ POINTS)</td>
<td>(2) ½”Ø SR w/3/8” TH. END TABS</td>
<td>2½” B-B</td>
</tr>
<tr>
<td>24</td>
<td>3½’Ø SR</td>
<td>(4) ½’Ø SR w/3/8” TH. END TABS</td>
<td>½”Ø SR</td>
<td>(2) ½’Ø SR w/3/8” TH. END TABS</td>
<td>2L2x2½”Ø (½” Ø STITCH BOLTS @ ½ POINTS)</td>
<td>(2) ½”Ø SR w/3/8” TH. END TABS</td>
<td>2½” B-B</td>
</tr>
<tr>
<td>25</td>
<td>3½’Ø SR</td>
<td>(4) ½’Ø SR w/3/8” TH. END TABS</td>
<td>½”Ø SR</td>
<td>(2) ½’Ø SR w/3/8” TH. END TABS</td>
<td>2L2x2½”Ø (½” Ø STITCH BOLTS @ ½ POINTS)</td>
<td>(2) ½”Ø SR w/3/8” TH. END TABS</td>
<td>2½” B-B</td>
</tr>
<tr>
<td>26</td>
<td>3½’Ø SR</td>
<td>(4) ½’Ø SR w/3/8” TH. END TABS</td>
<td>½”Ø SR</td>
<td>(2) ½’Ø SR w/3/8” TH. END TABS</td>
<td>2L2x2½”Ø (½” Ø STITCH BOLTS @ ½ POINTS)</td>
<td>(2) ½”Ø SR w/3/8” TH. END TABS</td>
<td>2½” B-B</td>
</tr>
</tbody>
</table>
Face Width at Top: 7'-6"
Face Width at Bottom: 7'-6"

Site Name: WMAW ROSE HILL
TEP #: 327679.814193
ASR #: 1041037
Field Work Date: 02/28/2023
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TOWER SECTION ELEVATION

Member | Size | Bolts | Stitch Bolt | Gussets/Flange
--- | --- | --- | --- | ---
LEG | 3\(\frac{3}{4}\)" Ø SOLID ROD | (4) \(\frac{3}{4}\)" Ø BOLTS | -- | 12"Ø x 1\(\frac{3}{4}\)" THICK
D1 | \(\frac{7}{8}\)" Ø SOLID ROD w/ \(\frac{7}{8}\)" END TABS | (2) \(\frac{7}{8}\)" Ø BOLTS, 1\(\frac{1}{4}\)" ME, 2\(\frac{1}{2}\)" SPACING | -- | \(\frac{7}{8}\)" THICK, 1\(\frac{1}{2}\)" ME
D2 | 1" Ø SOLID ROD w/ \(\frac{7}{8}\)" TH. END TABS | (2) \(\frac{7}{8}\)" Ø BOLTS, 1\(\frac{1}{2}\)" ME, 2\(\frac{1}{2}\)" SPACING | -- | \(\frac{7}{8}\)" THICK
H1 | 2\(\frac{1}{2}\)" x 2\(\frac{1}{2}\)" | (2) \(\frac{3}{8}\)" Ø BOLTS, 1\(\frac{1}{8}\)" ME, 1\(\frac{1}{8}\)" GAGE, 2" SPACING | (2) \(\frac{3}{8}\)" Ø | \(\frac{7}{8}\)" THICK, 1\(\frac{1}{2}\)" ME
Face Width at Top: 7'-6"
Face Width at Bottom: 7'-6"

TOWER SECTION ELEVATION

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td>SEE PAGE 27 FOR DETAILS</td>
<td></td>
<td>12&quot;Ø x 1 3/4&quot; THICK</td>
<td></td>
</tr>
<tr>
<td>D1</td>
<td></td>
<td>3</td>
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</tr>
<tr>
<td>H1</td>
<td></td>
<td>4</td>
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### Member Sizes

<table>
<thead>
<tr>
<th>Section</th>
<th>Leg Size</th>
<th>Bolts</th>
<th>Diagonal</th>
<th>Horizontal</th>
<th>Gusset Plate</th>
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</thead>
<tbody>
<tr>
<td>28</td>
<td>3½&quot; Ø SR</td>
<td>(4) 7/8&quot; Ø SR, 10&quot; Ø B.C.</td>
<td>7/8&quot; Ø SR, 5/8&quot; Th, END TABS</td>
<td>2L2x2x7/8&quot; (7/8&quot; Ø STITCH BOLTS @ 3 POINTS)</td>
<td>2&quot; B-B, 1/8&quot; ME</td>
</tr>
<tr>
<td>29</td>
<td>3¼&quot; Ø SR</td>
<td>(4) 7/8&quot; Ø SR, 10&quot; Ø B.C.</td>
<td>7/8&quot; Ø SR, 5/8&quot; Th, END TABS</td>
<td>2L2x2x7/8&quot; (7/8&quot; Ø STITCH BOLTS @ 3 POINTS)</td>
<td>2&quot; B-B, 1/8&quot; ME</td>
</tr>
<tr>
<td>30</td>
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<td>(4) 7/8&quot; Ø SR, 10&quot; Ø B.C.</td>
<td>5/8&quot; Ø SR, 5/8&quot; Th, END TABS</td>
<td>2L2x2x7/8&quot; (7/8&quot; Ø STITCH BOLTS @ 3 POINTS)</td>
<td>2&quot; B-B, 1/8&quot; ME</td>
</tr>
<tr>
<td>31</td>
<td>3½&quot; Ø SR</td>
<td>(4) 7/8&quot; Ø SR, 10&quot; Ø B.C.</td>
<td>5/8&quot; Ø SR, 5/8&quot; Th, END TABS</td>
<td>2L2x2x7/8&quot; (7/8&quot; Ø STITCH BOLTS @ 3 POINTS)</td>
<td>2&quot; B-B, 1/8&quot; ME</td>
</tr>
<tr>
<td>32</td>
<td>3½&quot; Ø SR</td>
<td>(4) 7/8&quot; Ø SR, 10&quot; Ø B.C.</td>
<td>5/8&quot; Ø SR, 5/8&quot; Th, END TABS</td>
<td>2L2x2x7/8&quot; (7/8&quot; Ø STITCH BOLTS @ 3 POINTS)</td>
<td>2&quot; B-B, 1/8&quot; ME</td>
</tr>
</tbody>
</table>
**TOWER SECTION ELEVATION**

**FACE WIDTH AT TOP** 7'-6"  
**FACE WIDTH AT BOTTOM** 7'-6"

---

**FLANGE DETAIL**

---

**FLANGE PHOTO**

---

**SECTION 33 (960'-0" - 990'-0")**

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td>3(\frac{3}{4})'(\frac{3}{8}) SOLID ROD</td>
<td>(4) (\frac{3}{8})Ø BOLTS</td>
<td>--</td>
<td>1(\frac{1}{2})'Ø x 1(\frac{1}{2})&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>3(\frac{1}{4})'(\frac{3}{8}) SOLID ROD w/ (\frac{3}{8})&quot; END TABS</td>
<td>(2) (\frac{3}{8})Ø BOLTS, (\frac{1}{6})&quot; ME, 2(\frac{1}{4})&quot; SPACING</td>
<td>--</td>
<td>(\frac{1}{4})&quot; THICK</td>
</tr>
<tr>
<td>H1</td>
<td>2(\frac{1}{2})x2(\frac{3}{8})&quot;</td>
<td>(2) (\frac{3}{8})Ø BOLTS, (\frac{1}{6})&quot; ME, (\frac{1}{8})&quot; GAGE, 2&quot; SPACING</td>
<td>(2) (\frac{3}{8})Ø</td>
<td>(\frac{1}{4})&quot; THICK</td>
</tr>
<tr>
<td>H2</td>
<td>2(\frac{3}{8})x1(\frac{1}{2})&quot;</td>
<td>(4) (\frac{3}{8})Ø BOLTS, (\frac{1}{6})&quot; ME, 2(\frac{1}{2})&quot; SPACING</td>
<td>(2) (\frac{3}{8})Ø @ (\frac{3}{8}) POINTS</td>
<td>(\frac{1}{4})&quot; THICK</td>
</tr>
</tbody>
</table>

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**TOWER MAPPING**

Site Name: WMAY ROSE HILL  
TEP #: 327679.814193  
ASR #: 1041037  
Field Work Date: 02/28/2023  
Report Date: 3/28/2023  
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**Site Name:** WMAW ROSE HILL

**TEP #** 327679.814193

**ASR #** 1041037

**Field Work Date** 02/28/2023

**Report Date** 3/28/2023

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### TOWER SECTION ELEVATION

**Face Width at Top** 7'-6"

**Face Width at Bottom** 7'-6"

### FLANGE DETAIL

**Face Width at Top** 7'-6"

**Face Width at Bottom** 7'-6"

### FLANGE PHOTO

### TABLE

<table>
<thead>
<tr>
<th>Member</th>
<th>Size</th>
<th>Bolts</th>
<th>Stitch Bolt</th>
<th>Gussets/Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEG</td>
<td>3&quot;Ø SOLID ROD</td>
<td>(4) 7/8&quot; Ø BOLTS</td>
<td>--</td>
<td>1-1/8&quot; x 1-3/4&quot; THICK</td>
</tr>
<tr>
<td>D1</td>
<td>2L2x2x7/8&quot;</td>
<td>(2) 5/8&quot; Ø BOLTS, 1/8&quot; ME, 1/8&quot; GAGE, 2&quot; SPACING</td>
<td>(2) 5/8&quot;Ø</td>
<td>3/8&quot; THICK</td>
</tr>
<tr>
<td>H1</td>
<td>2L2x2x7/8&quot;</td>
<td>(2) 5/8&quot; Ø BOLTS, 1/8&quot; ME, 1/8&quot; GAGE, 2&quot; SPACING</td>
<td>(2) 5/8&quot;Ø</td>
<td>3/8&quot; THICK</td>
</tr>
</tbody>
</table>
TOP GUY PULL-OFF WELDMENT

Guy Pull-Off Plan At 997'-6" ±

Flange Detail

Guy Pull-Off Elevation at 997'-0" ±

Flange Photo
Sub-Horizontal Brace Connection Details

Leg Connection Plan View

Center Connection

Leg Connection Elevation

Center Connection
Leg Modification Details

- TOWER LEG
- (9) ¾" BOLTS EACH SIDE OF LEG
- ½" THICK STIFFENER, TYP.
- ½" THICK CLAMP PLATE, TYP.
- 4-6" TYP.
- 3½" TYP.

Leg Modification Elevation View

Leg Modification Plan View

Photo
GUY PULL-OFF ELEVATION

GUY LUG WITH WELDED REINFORCING RINGS AT PIN HOLE. SEE PAGES 34 THROUGH 36 FOR DETAILS.

2" THICK COLLAR PLATE WELDED TO LEG

(6) ⅜" BOLTS

209x13.4 GUY PULL-OFF/BANDING

(2) ⅜" STITCH BOLTS AT EACH ⅝ POINT

Guy Levels 1 Through 4

PHOTO

326 Tryon Road, Raleigh, NC 27603  o) 919.661.6351  f) 919.661.6350
www.tepgroup.net
INNER ANCHOR HEAD

Radius (A - Anchor): 285'
Radius (B - Anchor): 277'
Radius (C - Anchor): 285'

Anchor Relative Elev.:  
A - Anchor: 0'
B - Anchor: +7'
C - Anchor: +2'

---

**Photo**

* SEE PAGE 37 FOR LINK PLATE DETAILS.

---

**GUY # | GUY WIRE (Diameter) | GUY WIRE (Ø of Strands) | PREFORM (Color) | PIN AT FAN PLATE (Diameter) | PIN HOLE (Min. Edge) | TAKE-UP DEVICE**

| 1   | 1 1/2"   | CNR   | N/A   | 2 1/4" | 3 1/2" | BRIDGE SOCKET w/ 1 1/2" x 6' U-BOLT |
| 2   | 1 1/2"   | CNR   | N/A   | 2 3/4" | 3 1/2" | BRIDGE SOCKET w/ 1 1/4" x 6' U-BOLT |

**GUY # | ELEVATION (At Tower) | PIN AT GUY LUG (Diameter) | LUG HOLE (Diameter) | LUG HOLE (Min. Edge) | TEARDROP GUY LUG (THICKNESS) | GUY LUG (CONNECTION) | GUY BANDING**

| 1   | 1 87'-6" | 2 1/4" | CNR   | CNR   | PL 1" w/ (2) PL 1/2" RINGS | WELDED | 2C9x1 3.4 w/ (6) 3/4" BOLTS |
| 2   | 382'-6"  | 2 3/4" | CNR   | CNR   | PL 1/4" w/ (2) PL 3/4" RINGS | WELDED | 3/4" BOLTS |
MIDDLE ANCHOR HEAD

Radius (A - Anchor): 688'
Radius (B - Anchor): 687'
Radius (C - Anchor): 684'

Anchor Relative Elev.:
A - Anchor: -17'
B - Anchor: -14'
C - Anchor: -23'

(2) \(\varnothing 6\text{"} \times \frac{3}{8}\text{"} \) TH, WELDED RINGS

Photo

<table>
<thead>
<tr>
<th>Guy #</th>
<th>Guy Wire (Diameter)</th>
<th>Guy Wire (# of Strands)</th>
<th>Preform (Color)</th>
<th>Pin (Diameter)</th>
<th>Pin Hole (Min. Edge)</th>
<th>Take-Up Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1\frac{3}{16}\text{&quot;}</td>
<td>CNR</td>
<td>N/A</td>
<td>2\text{&quot;}</td>
<td>4\text{&quot;}</td>
<td>J-E TURNBUCKLE 2&quot;x24&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Guy #</th>
<th>Elevation (At Tower)</th>
<th>Strand Socket (Pin Diameter)</th>
<th>Lug Hole (Diameter)</th>
<th>Lug Hole (Min. Edge)</th>
<th>Teardrop Guy Lug (Thickness)</th>
<th>Guy Lug (Connection)</th>
<th>Guy Banding</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>585'-0&quot;</td>
<td>2\frac{1}{2}\text{&quot;}</td>
<td>CNR</td>
<td>CNR</td>
<td>PL 1\frac{1}{4}\text{&quot;} w/ (2) PU\frac{3}{4}\text{&quot;} RINGS</td>
<td>WELDED</td>
<td>2C9x13.4 w/ (6) 3/4&quot;Ø BOLTS</td>
</tr>
</tbody>
</table>

326 Tryon Road, Raleigh, NC 27603 o) 919.661.6351 f) 919.661.6350
www.tepgroup.net
OUTER ANCHOR HEAD

Radius (A - Anchor): 717'
Radius (B - Anchor): 718'
Radius (C - Anchor): 719'

Anchor Relative Elev.:
A - Anchor: -22'
B - Anchor: -16'
C - Anchor: -19'

PL 12"x12"x1", w/ (2) STIF. PL 1"x4"x10"
PL 1"x4" w/ (4) 2½" Ø BOLTS, 9" C-C
CONCRETE 1"-10"x1"-10",
(HEIGHT ABOVE GRADE VARIES)

Guy # | Guy Wire (Diameter) | Guy Wire (# of Strands) | Preform (Color) | Pin at Fan Plate (Diameter) | Pin Hole (Min. Edge) | Take-Up Device |
--- | --- | --- | --- | --- | --- | --- |
4 | 1¼" | CNR | N/A | 2¾" | 3¼" | BRIDGE SOCKET w/ 1¼"Ø x 6' U-BOLT |
5 | 1½" | CNR | N/A | 2¼" | 3¼" | J-E TURNBUCKLE 2"x24" |

Guy # | Elevation (At Tower) | Pin at Guy Lug (Diameter) | Lug Hole (Diameter) | Lug Hole (Min. Edge) | Teardrop Guy Lug (Thickness) | Guy Lug (Connection) | Guy Banding |
--- | --- | --- | --- | --- | --- | --- | --- |
4 | 787'-6" | 2¾" | CNR | CNR | PL1¼" w/ (2) PL3¼" RINGS | WELDED | 2C9x13.4 w/ (6) ¾" Ø BOLTS |
5 | 997'-0" | 2¼" | CNR | CNR | PL2" | WELDED | W8x35 (WELDED) |
GUY LINK PLATES AT ANCHOR HEAD

Guy #1 Link Plates at Anchor Head

Guy #2 Link Plates at Anchor Head

Guy #5 Link Plate at Anchor Head
### TRANSMISSION CABLES

<table>
<thead>
<tr>
<th>Coax #</th>
<th>Type</th>
<th>Size</th>
<th>Height</th>
<th>Antenna</th>
<th>Carrier</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SM</td>
<td>¼&quot;</td>
<td>93'</td>
<td>-</td>
<td>-</td>
<td>CUT AT TOP</td>
</tr>
<tr>
<td>2</td>
<td>SM</td>
<td>½&quot;</td>
<td>81'</td>
<td>-</td>
<td>-</td>
<td>CUT AT TOP</td>
</tr>
<tr>
<td>3</td>
<td>SM</td>
<td>½&quot;</td>
<td>196'</td>
<td>4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>SM</td>
<td>½&quot;</td>
<td>196'</td>
<td>4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>SM</td>
<td>½&quot;</td>
<td>196'</td>
<td>4</td>
<td>-</td>
<td>CUT AT BASE</td>
</tr>
<tr>
<td>6</td>
<td>MC</td>
<td>½&quot;</td>
<td>800'</td>
<td>-</td>
<td>-</td>
<td>CONDUIT</td>
</tr>
<tr>
<td>7</td>
<td>SM</td>
<td>¾&quot;</td>
<td>758'</td>
<td>-</td>
<td>-</td>
<td>CUT AT TOP</td>
</tr>
<tr>
<td>8</td>
<td>FH</td>
<td>¾&quot;</td>
<td>384'</td>
<td>8</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>FH</td>
<td>¾&quot;</td>
<td>496'</td>
<td>11-12</td>
<td>-</td>
<td>CUT AT BASE</td>
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<tr>
<td>10</td>
<td>SM</td>
<td>¾&quot;</td>
<td>517'</td>
<td>-</td>
<td>-</td>
<td>CUT AT TOP</td>
</tr>
<tr>
<td>11</td>
<td>FH</td>
<td>¾&quot;</td>
<td>392'</td>
<td>9</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>FH</td>
<td>¾&quot;</td>
<td>511'</td>
<td>13</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>FH</td>
<td>¾&quot;</td>
<td>697'</td>
<td>15</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>SM</td>
<td>5/8&quot;</td>
<td>762'</td>
<td>-</td>
<td>-</td>
<td>CUT AT TOP</td>
</tr>
<tr>
<td>15</td>
<td>FH</td>
<td>1 5/8&quot;</td>
<td>616'</td>
<td>14</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>SM</td>
<td>5/8&quot;</td>
<td>798'</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>MC</td>
<td>1 5/8&quot;</td>
<td>21&quot;</td>
<td>-</td>
<td>-</td>
<td>CONDUIT TO ELEVATOR</td>
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</table>

A-Leg = 0°±
## TRANSMISSION CABLES (CONTINUED)

<table>
<thead>
<tr>
<th>Coax #</th>
<th>Type</th>
<th>Size</th>
<th>Height</th>
<th>Antenna</th>
<th>Carrier</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>SM</td>
<td>½&quot;</td>
<td>34'</td>
<td>2</td>
<td>-</td>
<td>COMPOUND LIGHT</td>
</tr>
<tr>
<td>19</td>
<td>SM</td>
<td>3/8&quot;</td>
<td>256'</td>
<td>-</td>
<td>-</td>
<td>CUT AT BASE</td>
</tr>
<tr>
<td>20</td>
<td>SM</td>
<td>¾&quot;</td>
<td>267'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>SM</td>
<td>½&quot;</td>
<td>200'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>SM</td>
<td>½&quot;</td>
<td>120'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>SM</td>
<td>½&quot;</td>
<td>267'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>MC</td>
<td>½&quot;</td>
<td>986'</td>
<td>-</td>
<td>-</td>
<td>CONDUIT</td>
</tr>
<tr>
<td>25</td>
<td>MC</td>
<td>1.9&quot;</td>
<td>988'</td>
<td>-</td>
<td>-</td>
<td>CONDUIT</td>
</tr>
<tr>
<td>26</td>
<td>MC</td>
<td>1 ¾&quot;</td>
<td>987'</td>
<td>-</td>
<td>-</td>
<td>CONDUIT</td>
</tr>
<tr>
<td>27</td>
<td>FH</td>
<td>½&quot;</td>
<td>464'</td>
<td>-</td>
<td>-</td>
<td>CUT AT TOP</td>
</tr>
<tr>
<td>28</td>
<td>SM</td>
<td>½&quot;</td>
<td>320'</td>
<td>-</td>
<td>-</td>
<td>TOWER LIGHTING</td>
</tr>
<tr>
<td>29</td>
<td>EW</td>
<td>63</td>
<td>331'</td>
<td>6</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>EW</td>
<td>63</td>
<td>370'</td>
<td>7</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>SM</td>
<td>¾&quot;</td>
<td>215'</td>
<td>5</td>
<td>-</td>
<td>CUT AT BASE</td>
</tr>
<tr>
<td>32</td>
<td>WIRE ROPE</td>
<td>¾&quot;</td>
<td>983'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>WIRE ROPE</td>
<td>¾&quot;</td>
<td>983'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>WIRE ROPE</td>
<td>¾&quot;</td>
<td>983'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>WIRE ROPE</td>
<td>¾&quot;</td>
<td>983'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>RIGID</td>
<td>3½&quot;</td>
<td>876'</td>
<td>20</td>
<td>WMAW-FM</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>PIPE</td>
<td>1.9&quot;</td>
<td>983'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>PIPE</td>
<td>1.9&quot;</td>
<td>983'</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>RIGID</td>
<td>6½&quot;</td>
<td>995'</td>
<td>21</td>
<td>WMAW-TV</td>
<td>(4) RIGID JUMPERS TO ANT.</td>
</tr>
<tr>
<td>40</td>
<td>SM</td>
<td>¾&quot;</td>
<td>32'</td>
<td>1</td>
<td>-</td>
<td>WEATHER EQUIPMENT</td>
</tr>
<tr>
<td>41</td>
<td>SM</td>
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<td>764'</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>42</td>
<td>SM</td>
<td>¾&quot;</td>
<td>764'</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>
LADDER DETAILS

Climbing Ladder #1 & #3 Sketch

Climbing Ladder #1 & #3 Photo

Climbing Ladder #2 Sketch

Climbing Ladder #2 Photo

<table>
<thead>
<tr>
<th>Description</th>
<th>#</th>
<th>Height</th>
<th>Width</th>
<th>Step</th>
<th>Rail (type &amp; size)</th>
<th>Rung (type &amp; size)</th>
<th>Safety (type &amp; size)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LADDER</td>
<td>1</td>
<td>1' - 23'</td>
<td>15&quot;</td>
<td>15&quot;</td>
<td>L1/2x2x1/8&quot;</td>
<td>1 1/8&quot; ROLLED PLATE</td>
<td>NA</td>
</tr>
<tr>
<td>LADDER</td>
<td>2</td>
<td>15' - 990'</td>
<td>12&quot;</td>
<td>15&quot;</td>
<td>3/4&quot; Ø SR</td>
<td>5/8&quot; Ø SR</td>
<td>NA</td>
</tr>
<tr>
<td>LADDER</td>
<td>3</td>
<td>983' - 998'</td>
<td>15&quot;</td>
<td>15&quot;</td>
<td>L1/2x2x1/8&quot;</td>
<td>1 1/8&quot; ROLLED PLATE</td>
<td>NA</td>
</tr>
</tbody>
</table>
### TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023  
**Page 41 of 64**

### ANTENNA AND MOUNT SKETCH

#### Front/Side Elevation

- **PL1'-81/2"x2'-0"x1/8"**
- **ICE SHIELD**
- **ANT. 1**
- **HSS 1½"x1½"x⅛"x5'-0", TYP.**

#### Plan View

- **PL1'-8⅛"x2'-0"x⅛"**
- **ICE SHIELD**
- **ANT. 1**
- **HSS 1½"x1½"x⅛"x5'-0", TYP.**

### Antenna and Mount Information

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>31'</td>
<td>32'</td>
<td>STANDOFF</td>
<td>A</td>
<td>0°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>WEATHER EQUIPMENT</td>
<td>--</td>
<td>(1) ⅛&quot;</td>
</tr>
</tbody>
</table>

### Photo

326 Tryon Road, Raleigh, NC 27603 o) 919.661.6351 f) 919.661.6350  
www.tepgroup.net
## TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 03/28/2023  
**Page:** 42 of 64

### ANTENNA AND MOUNT SKETCH

**Front/Side Elevation**

**Plan View**

### Table: Antenna and Mount Details

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>34'</td>
<td>34'</td>
<td>STANDOFF</td>
<td>C</td>
<td>220°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>COMPOUND LIGHT</td>
<td>--</td>
<td>(1) 2½'</td>
</tr>
</tbody>
</table>

### Photo

326 Tryon Road, Raleigh, NC 27603  o) 919.661.6351  f) 919.661.6350  
www.tepgroup.net
**Site Name**: WMAW ROSE HILL  
**TEP #**: 327679.814193  
**ASR #**: 1041037  
**Field Work Date**: 02/28/2023  
**Report Date**: 3/28/2023  
**Page**: 43 of 64

---

**TOWER MAPPING**

**Carrier**: UNKNOWN

**ANTENNA AND MOUNT SKETCH**

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>132'</td>
<td>129'</td>
<td>STANDOFF</td>
<td>A</td>
<td>-</td>
</tr>
</tbody>
</table>

**Antenna Manufacturer**: DAMAGED 6 ELEMENT YAGI

**Antenna Model #**: --

**TMA (#) / Model #**: --

**(Coax Quantity) Size**: --

---

**Photo**

---

326 Tryon Road, Raleigh, NC 27603  o) 919.661.6351  f) 919.661.6350  
www.tepgroup.net
ANTENNA AND MOUNT SKETCH

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>190'</td>
<td>196'</td>
<td>STANDOFF</td>
<td>C-LEG</td>
<td>270°</td>
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Antenna Manufacturer: UNKNOWN

Antenna Model #: 40x32 GRID PANEL

TMA (#) / Model #: --

(1) 1/8" Coax Quantity: 1 (1) 3/8" Coax Quantity: 1 (1) 1/2" Coax Quantity: 1

Photo
### TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 02/28/2023  
**Page:** 45 of 64

#### ANTENNA AND MOUNT SKETCH

| Carrier: UNKNOWN |

#### Front/Side Elevation

<table>
<thead>
<tr>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDOFF</td>
<td>A</td>
<td>300°</td>
<td>UNKNOWN</td>
<td>DAMAGED 10', 5 ELEMENT YAGI</td>
<td>(1) 3/4&quot;</td>
</tr>
</tbody>
</table>

#### Plan View

- **Antenna #:** 5
- **Mount Elevation:** 213'
- **Antenna Elevation:** 215'
- **Mount Type:** STANDOFF
- **Leg:** A
- **Azimuth:** 300°
- **Photo:** [Image of the antenna setup]

---

326 Tryon Road, Raleigh, NC 27603 o) 919.661.6351 f) 919.661.6350  
www.tepgroup.net
## TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #** 327679.814193  
**ASR #** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023  
**Page 46 of 64**

### ANTENNA AND MOUNT SKETCH

#### Front/Side Elevation

- P2.4" x 7' - 0'  
- P4½" x 7' - 0'  
- HSS 3" x 3" x 3' - 3"

#### Plan View

- P2.4" x 7' - 0'  
- P4½" x 7' - 0'  
- HSS 3" x 3" x 3' - 3"  
- L2½ x 2½ x x8' - 0"  
- ANT. 6

### TOWER MAPPING DETAILS

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>331'</td>
<td>331'</td>
<td>PIPE</td>
<td>C</td>
<td>285°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFS</td>
<td>8Ø DISH w/ RADOME</td>
<td>--</td>
<td>(1) EW63</td>
</tr>
</tbody>
</table>

### Photo

*02/20/2023 10:27*
## TOWER MAPPING

### Site Name
WMAW ROSE HILL

### TEP
327679.814193

### ASR
1041037

### Field Work Date
02/28/2023

### Report Date
3/28/2023

### Page
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### ANTENNA AND MOUNT SKETCH

#### Front/Side Elevation

#### Plan View

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>342', 348'</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

<table>
<thead>
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<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

### Photo

Image of antenna and mount setup with details not transcribed.
### TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023  
**Carrier:** UNKNOWN  

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---

**ANTENNA AND MOUNT SKETCH**

**Front/Side Elevation**

**Plan View**

---

### ANTENNA AND MOUNT DATA

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>370'</td>
<td>370'</td>
<td>PIPE</td>
<td>C</td>
<td>285°</td>
</tr>
</tbody>
</table>

- **Antenna Manufacturer:** RFS  
- **Antenna Model #:** 8\Ø DISH w/ RADOME  
- **TMA (#) / Model #:** --  
- **(Coax Quantity) Size:** (1) EW63

---

**Photo**

---

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www.tepgroup.net
Site Name: WMAW ROSE HILL
TEP #: 327679.814193
ASR #: 1041037
Field Work Date: 02/28/2023
Report Date: 3/28/2023
Page 49 of 64

Carrier: UNKNOWN

ANTENNA AND MOUNT SKETCH

Front/Side Elevation

Plan View

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>364', 402'</td>
<td>392'</td>
<td>STANDOFF</td>
<td>B</td>
<td>300°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNKNOWN</td>
<td>20', 4 ELEMENT DIPOLE</td>
<td>--</td>
<td>(1) 7/8</td>
</tr>
</tbody>
</table>

Photo
**Carrier**: UNKNOWN

### TOWER MAPPING

**Site Name**: WMAW ROSE HILL  
**TEP #**: 327679.814193  
**ASR #**: 1041037  
**Field Work Date**: 02/28/2023  
**Report Date**: 3/28/2023  
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### ANTENNA AND MOUNT SKETCH

**Front/Side Elevation**

```
L1x1x"x1"-11"

ANT. 9

P1½"Øx1"-4", TYP.
P1.9"Øx2'-1"
```

**Plan View**

```
ANT. 9
```

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>392'</td>
<td>402'</td>
<td>STANDOFF</td>
<td>A</td>
<td>45°</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNKNOWN</td>
<td>21', 4 ELEMENT DIPOLE</td>
<td>--</td>
<td>(1) 7/8&quot;</td>
</tr>
</tbody>
</table>

### Photo

![Image of the tower with a date stamp of 02/20/2023 10:36]
<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>465'</td>
<td>465'</td>
<td>DIRECT</td>
<td>C</td>
<td>270°</td>
</tr>
<tr>
<td><strong>Antenna Manufacturer</strong></td>
<td><strong>Antenna Model #</strong></td>
<td><strong>TMA (#) / Model #</strong></td>
<td><strong>(Coax Quantity) Size</strong></td>
<td><strong>Photo</strong></td>
<td></td>
</tr>
<tr>
<td>UNKNOWN</td>
<td>8'Ø DISH</td>
<td>--</td>
<td>--</td>
<td><img src="image" alt="Photo" /></td>
<td></td>
</tr>
</tbody>
</table>
### TOWER MAPPING

Site Name: WMAW ROSE HILL  
TEP #: 327679.814193  
ASR #: 1041037  
Field Work Date: 02/28/2023  
Report Date: 3/28/2023  
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---

**ANTENNA AND MOUNT SKETCH**

**Front/Side Elevation**

![Front/Side Elevation Image]

**Plan View**

![Plan View Image]

---

### Details

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>482'</td>
<td>482'</td>
<td>DIRECT</td>
<td>C</td>
<td>270°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA(#) / Model #</th>
<th>(Coax Quantity)</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNKNOWN</td>
<td>10', 1 ELEMENT DIPOLE</td>
<td>--</td>
<td>(1) 1/2&quot;</td>
<td></td>
</tr>
</tbody>
</table>

---

**Antenna Manufacturer:** UNKNOWN

**Antenna Model:** 10', 1 ELEMENT DIPOLE

**TMA(#) / Model #:** --

**Coax Quantity:** (1) 1/2"

---

**Photo**

![Photo Image]
Carrier: **UNKNOWN**

**ANTENNA AND MOUNT SKETCH**

### Front/Side Elevation

![Front/Side Elevation Diagram]

### Plan View

![Plan View Diagram]

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>496'</td>
<td>496'</td>
<td>DIRECT</td>
<td>C</td>
<td>300°</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNKNOWN</td>
<td>10', 1 ELEMENT DIPOLE</td>
<td>--</td>
<td>(1)½&quot;</td>
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**Photo**

![Antenna Photo]
Carrier: UNKNOWN

ANTENNA AND MOUNT SKETCH

Front/Side Elevation

Plan View

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>511', 530'</td>
<td>520'-6&quot;</td>
<td>STANDOFF</td>
<td>B</td>
<td>300°</td>
</tr>
</tbody>
</table>

Antenna Manufacturer: UNKNOWN

Antenna Model #: 20', 4 ELEMENT DIPOLE

TMA (#) / Model #: --

(Coax Quantity) Size: (1) 7/8"
**Carrier:** UNKNOWN

**Site Name:** WMAW ROSE HILL

**TEP #:** 327679.814193

**ASR #:** 1041037

**Field Work Date:** 02/28/2023

**Report Date:** 3/28/2023

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### ANTENNA AND MOUNT SKETCH

<table>
<thead>
<tr>
<th>Antenna #</th>
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<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>616'</td>
<td>626'</td>
<td>STANDOFF</td>
<td>A</td>
<td>300°</td>
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</tbody>
</table>

**Antenna Manufacturer:** UNKNOWN

**Antenna Model #:** 21', 4 ELEMENT DIPOLE

**TMA (#) / Model #:** --

**Coax Quantity:** (1) 1½"
# TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023

**Carrier:** UNKNOWN

## ANTENNA AND MOUNT SKETCH

**Front/Side Elevation**

**Plan View**

### ANTENNA AND MOUNT INFORMATION

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>680', 691',</td>
<td>697'</td>
<td>STANDOFF</td>
<td>B</td>
<td>60°</td>
</tr>
<tr>
<td></td>
<td>703', 713'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity)</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNKNOWN</td>
<td>44', 8 ELEMENT DIPOLE</td>
<td>--</td>
<td>(1) /6'</td>
<td></td>
</tr>
</tbody>
</table>

### Photo

326 Tryon Road, Raleigh, NC 27603  
o) 919.661.6351  f) 919.661.6350  
[www.tepgroup.net](http://www.tepgroup.net)
### TOWER MAPPING

**Site Name**: WMAW ROSE HILL  
**TEP #**: 327679.814193  
**ASR #**: 1041037  
**Field Work Date**: 02/28/2023  
**Report Date**: 3/28/2023  
**Page**: 57 of 64

#### Carrier
UNKNOWN

#### ANTEENA AND MOUNT SKETCH

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>747°</td>
<td>--</td>
<td>STANNOFF</td>
<td>B</td>
<td>120°</td>
</tr>
</tbody>
</table>

### Photo

![Antenna and Mount Sketch](image-url)
## TOWER MAPPING

**Site Name**: WMAW ROSE HILL  
**TEP #**: 327679.814193  
**ASR #:** 1041037  
**Field Work Date**: 02/28/2023  
**Report Date**: 3/28/2023  
**Page**: 58 of 64

### Antenna and Mount Sketch

#### Front/Side Elevation

- **P1.3"x9'-0"
- **ANT. 17**
- **ANT. 16**

#### Plan View

- **C4"x1.5"x1'-0"
- **STANDOFF BRACKET, TYP.**
- **P1.3"x9'-0"

### Table: Antenna and Mount Details

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-17</td>
<td>765'</td>
<td>(16) 763'</td>
<td>STANDOFF</td>
<td>C</td>
<td>150°</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(17) 767'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNKNOWN</td>
<td>5.5'x3' GRID DISH</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

### Photo

[Antenna and Mount Photo]

---

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f) 919.661.6350  
www.tepgroup.net
### TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023  
**Page:** 59 of 64

---

**Carrier:** UNKNOWN  
**ANTENNA AND MOUNT SKETCH**

---

#### Front/Side Elevation

- **ANT. 19**  
- **ANT. 18**  
- **19"x26"x10" EQUIPMENT BOX**  
- **16"x24"x31" EQUIPMENT BOX**  
- **24"x24"x8" EQUIPMENT BOX**  
- **42"x26"x19" EQUIPMENT BOX**

#### Plan View

---

#### Antenna Data

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>798'</td>
<td>804'</td>
<td>PLATFORM</td>
<td>B</td>
<td>--</td>
</tr>
<tr>
<td>19</td>
<td>798'</td>
<td>808'</td>
<td>PLATFORM</td>
<td>A</td>
<td>--</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Antenna Manufacturer</th>
<th>Antenna Model #</th>
<th>TMA (#) / Model #</th>
<th>(Coax Quantity) Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNKNOWN</td>
<td>(18) 1&quot;Ø x 7' OMNI</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>UNKNOWN</td>
<td>(19) 21', 4 ELEMENT DIPOLE</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

---

**Photo**

---

326 Tryon Road, Raleigh, NC 27603  
o) 919.661.6351  
f) 919.661.6350  
www.tepgroup.net
### TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023  
**Page of 64**

---

**ANTENNA AND MOUNT SKETCH**

**Carrier:** WMAW-FM

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>826' - 926'</td>
<td>826' - 926'</td>
<td>STANDOFF</td>
<td>B</td>
<td>90°</td>
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</table>

**Antenna Manufacturer:** JAMPRO  
**Antenna Model #:** JHPC-10  
**TMA (#) / Model #:** --  
**(Coax Quantity) Size:** (1) 3/8" RIGID

---

**Photo**

---

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f) 919.661.6350  
www.tepgroup.net
### TOWER MAPPING

**Site Name:** WMAW ROSE HILL  
**Carrier:** WMAW-TV  
**TEP #:** 327679.814193  
**ASR #:** 1041037  
**Field Work Date:** 02/28/2023  
**Report Date:** 3/28/2023  
**Page:** 61 of 64

#### ANTENNA AND MOUNT SKETCH

**Front/Side Elevation**

![Front/Side Elevation Diagram]

**Plan View**

![Plan View Diagram]

### TOWER MAPPING TABLE

<table>
<thead>
<tr>
<th>Antenna #</th>
<th>Mount Elevation</th>
<th>Antenna Elevation</th>
<th>Mount Type</th>
<th>Leg</th>
<th>Azimuth</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>997'-6&quot;</td>
<td>1025'-6&quot;</td>
<td>DIRECT</td>
<td>--</td>
<td>--</td>
</tr>
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### Antenna Details

- **Antenna Manufacturer:** DIELECTRIC  
- **Antenna Model #:** TUF-04-14/56H-1-T  
- **TMA (#) / Model #:** --  
- **(Coax Quantity) Size:** (1) 6" RIGID

### Photo

![Photo](image-url)
Site Name: WMAW ROSE HILL
TEP #: 327679.814193
ASR #: 1041037
Field Work Date: 02/28/2023
Report Date: 03/28/2023
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PHOTOS

Tower Elevation

A-B Face

B-C Face

C-A Face
TOWER MAPPING
Site Name: WMAW ROSE HILL
TEP #: 327679.814193
ASR #: 1041037
Field Work Date: 02/28/2023
Report Date: 3/28/2023

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PHOTOS

Base

Ice Bridge

Base Section

Access Gate

Compound

Compound