

# VALLEY PARKWAY TOWERS

APPLICANT SITE NAME:  
**OLATHE WEST  
 CELL TOWER**

PROJECT TYPE:  
**RAWLAND**

DRAWING DESCRIPTION:  
**ZONING DRAWINGS**

STAMP:



| ENGINEERING LICENSE:                    |       |            |  |
|---|-------|------------|--|
| STATE OF KANSAS                         |       |            |  |
| PE CERTIFICATE OF AUTHORIZATION # E-571 |       |            |  |
| ENGINEER                                | PE#   | DISCIPLINE |  |
| KMV KEVIN M VANMAELE                    | 22105 | CIVIL      |  |
| REJ ROBERT J JENSEN                     | 36096 | CIVIL      |  |
| REJ ROBERT J JENSEN                     | 26617 | CIVIL      |  |
| REJ PATRICK J DAVIS                     | 26667 | CIVIL      |  |
| SDK SHELTON D KEISLING                  | 13854 | ELECTRICAL |  |
| DJW DAVID J WALDRON                     | 31220 | ELECTRICAL |  |
| TMS TERRANCE M SUPER                    | 9250  | ELECTRICAL |  |

**AERIAL MAP**



**SITE INFORMATION**

**SITE ADDRESS:** 151ST TERR  
 OLATHE, KS  
 66061

**COUNTY:** JOHNSON

**PROPERTY OWNER:** RONALD A MATHER PROPERTIES LLC  
 14160 W 107TH ST  
 LENEXA, KS  
 66215

**TOWER INFORMATION:**  
 LATITUDE: 38° 51' 11.50" N (NAD 83)  
 LONGITUDE: 94° 52' 43.35" W (NAD 83)  
 GROUND ELEV: 1,044' AMSL  
 TOWER HEIGHT: 143'-0" AGL  
 TOWER TYPE: MONOPOLE

**APPLICANT:** RONALD A MATHER PROPERTIES, LLC  
 14160 W 107TH ST  
 LENEXA, KS 66215

**DRAWING INDEX**

| SHEET NO. | SHEET DESCRIPTION  | DISC. |
|-----------|--------------------|-------|
| T-1.0     | TITLE SHEET        | C     |
| C-1.0     | OVERALL SITE PLAN  | C     |
| C-1.1     | ENLARGED SITE PLAN | C     |
| C-1.2     | COMPOUND PLAN      | C     |
| C-2.0     | TOWER ELEVATION    | C     |
| C-3.0     | FENCE DETAILS      | C     |

**PROJECT INFORMATION**

**PROJECT:** RAWLAND TELECOMMUNICATIONS COMPOUND WITH 143'-0" MONOPOLE.

**SITE LOCATION QR CODE**

**CONSULTING TEAM**

**JURISDICTION COMPLIANCE**



**ENGINEERING:**  
 SSC, INC.  
 7171 WEST 95TH STREET, SUITE 600  
 OVERLAND PARK, KANSAS 66212  
 PHONE: (913) 438-7700  
 FAX: (913) 438-7777  
 SSC SITE ID: SSC-31664  
 PROJECT ID: P-060610

**CLIENT MANAGER:**  
 LARRY LOK

**A&E PROJECT MANAGER:**  
 KEVIN VANMAELE

**LEAD ENGINEER:**  
 KEVIN VANMAELE

**LEAD ELECTRICAL:**  
 SHELTON KEISLING

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- INTERNATIONAL BUILDING CODE
- INTERNATIONAL MECHANICAL CODE
- ANSI/TIA-222 STRUCTURAL STANDARD
- NFPA 780 - LIGHTNING PROTECTION CODE
- NATIONAL ELECTRICAL CODE



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THE UTILITIES AS SHOWN ON THIS SET OF DRAWINGS WERE DEVELOPED FROM THE INFORMATION AVAILABLE. THE INFORMATION PROVIDED IS NOT IMPLIED NOR INTENDED TO BE THE COMPLETE INVENTORY OF UTILITIES IN THIS AREA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES (WHETHER SHOWN OR NOT) AND PROTECT SAID UTILITIES FROM ANY DAMAGE CAUSED BY CONTRACTOR'S ACTIVITIES.

**PLANS PREPARED FOR:**

**VALLEY PARKWAY TOWERS**

**PLANS PREPARED BY:**



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|-------------------|------------------------------|----------|-----|-----|
| ISSUED FOR REVIEW | DESCRIPTION                  | DATE     | BY  | REV |
|                   |                              | 10/22/25 | CRB | A   |
|                   | REISSUED PER CLIENT COMMENTS | 11/14/25 | CRB | B   |
|                   | REISSUED PER CLIENT COMMENTS | 12/16/25 | CRB | C   |
|                   | REISSUED PER COMMENTS        | 12/23/25 | CRB | D   |
|                   | REISSUED PER CLIENT COMMENTS | 01/19/26 | CRB | E   |

**APPLICANT SITE NAME:**

**OLATHE WEST CELL TOWER**

**SITE ADDRESS:**

151ST TERR  
 OLATHE, KS 66061

**SHEET DESCRIPTION:**

TITLE SHEET

**SHEET #:**

T-1.0

STAMP:

**PRELIMINARY ISSUE**

**ENGINEERING LICENSE:**

STATE OF KANSAS  
 PE CERTIFICATE OF AUTHORIZATION # E-571  
 ENGINEER: PEST DISCIPLINE:  
 KMY KEVIN M. VANMAELE 22105 CIVIL  
 REJ ROBERT J. JENSEN 36696 CIVIL  
 FID PATRICK J. GRIFFIN/ANNOTTI 25612 CIVIL  
 SDC SHELTON D. KEISLING 13054 ELECTRICAL  
 DJW DAVID J. WALDRON 31220 ELECTRICAL  
 TMS TERRANCE M. SUPER 9250 ELECTRICAL

**PLANS PREPARED FOR:**

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TOWERS**

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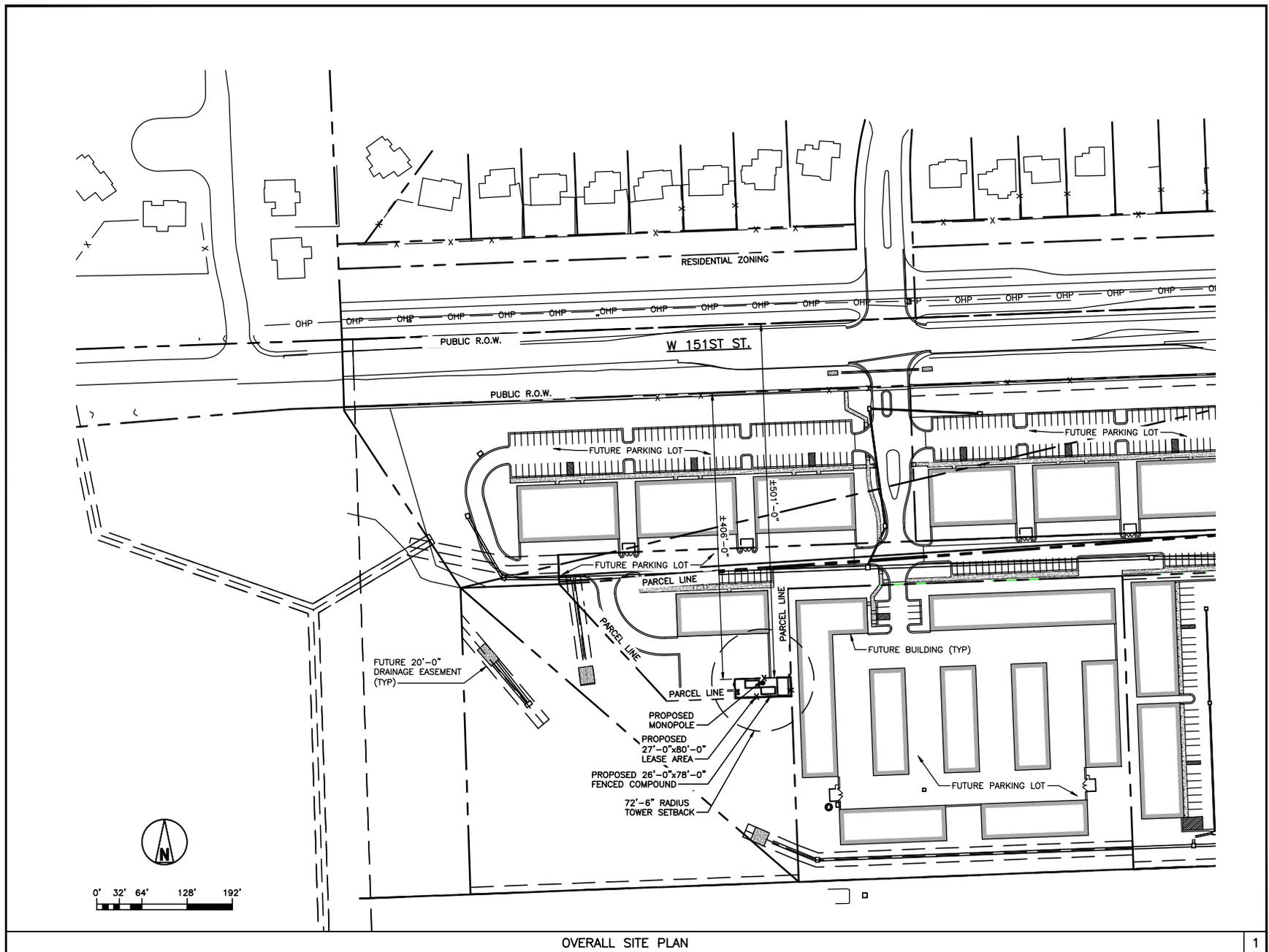
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**OLATHE WEST  
CELL TOWER**

**SITE ADDRESS:**  
 151ST TERR  
 OLATHE, KS 66061

**SHEET DESCRIPTION:** **SHEET #:**  
 OVERALL SITE PLAN **C-1.0**



OVERALL SITE PLAN



STAMP:



ENGINEERING LICENSE:  
STATE OF KANSAS  
PE CERTIFICATE OF AUTHORIZATION # E-571

| ENGINEER                 | PE#   | DISCIPLINE |
|--------------------------|-------|------------|
| KM V. KEVIN M. VANMAELE  | 22105 | CIVIL      |
| REJ. ROBERT J. BENSLEY   | 36096 | CIVIL      |
| CSO. PATRICK J. DAVIS    | 20617 | CIVIL      |
| SDK. SHELTON D. KEISLING | 13664 | ELECTRICAL |
| D/W. DAVID L. WALDRON    | 31220 | ELECTRICAL |
| T/S. TERRANCE M. SUPER   | 9250  | ELECTRICAL |

PLANS PREPARED FOR:  
**VALLEY PARKWAY TOWERS**



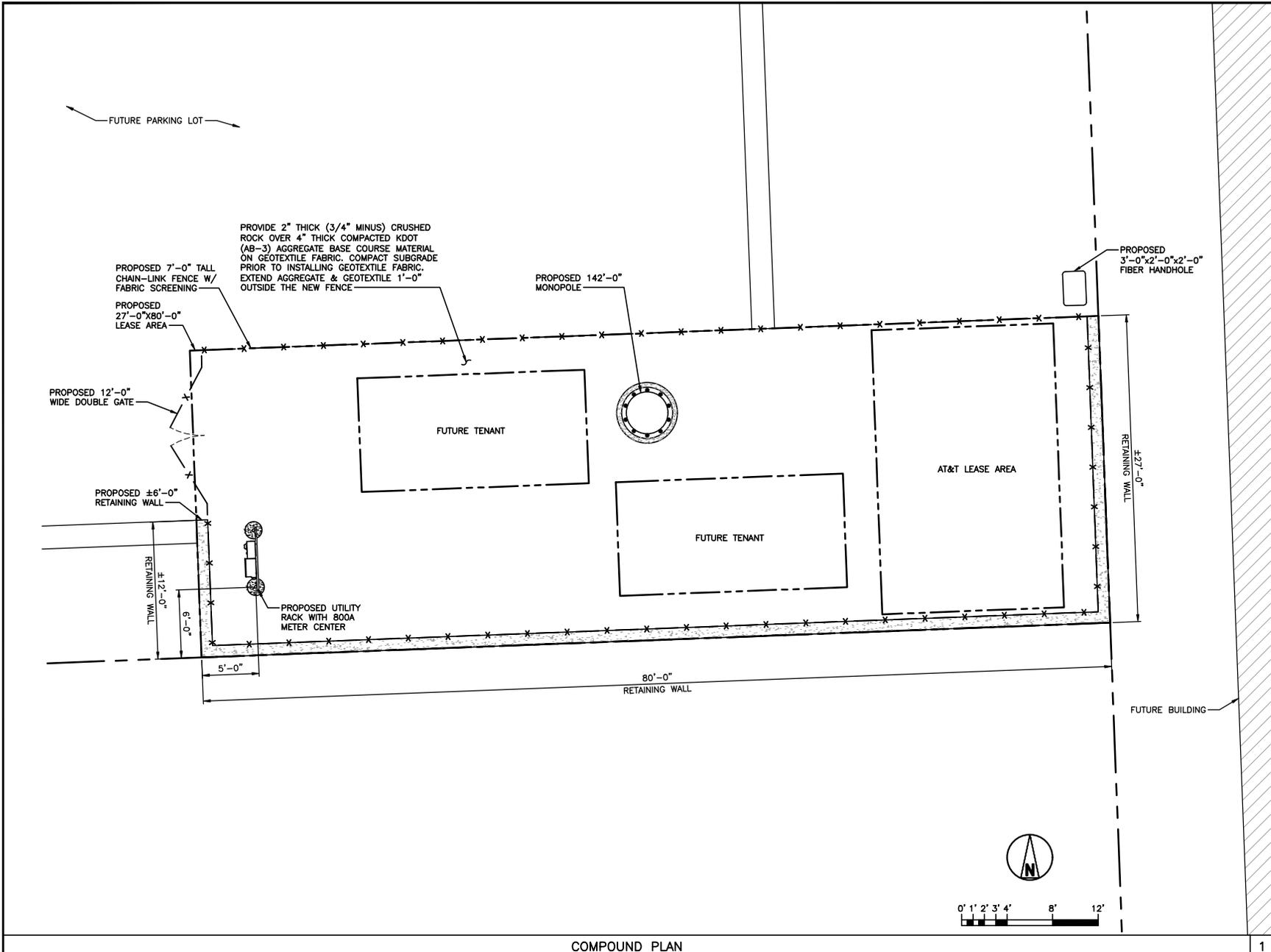
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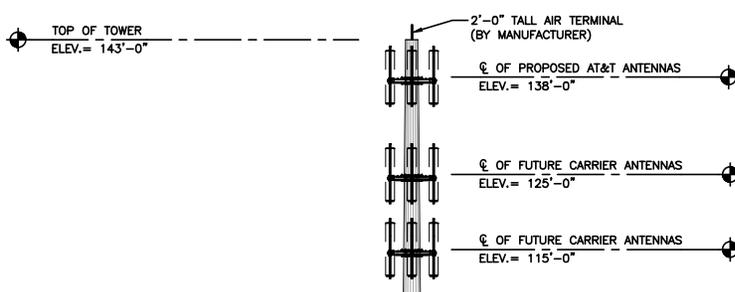
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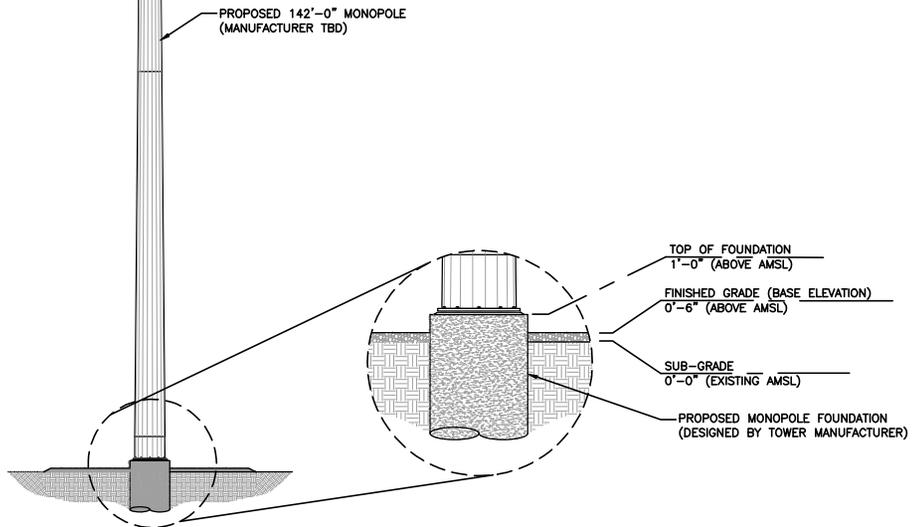
SHEET DESCRIPTION: **COMPOUND PLAN**  
SHEET #: **C-1.2**



COMPOUND PLAN



- NOTES:**
1. MONOPOLE TO BE GALVANIZED STEEL FINISH.
  2. ALL CABLES RUNS SHALL BE THROUGH TOWER PORTALS HOLES AND WITHIN THE TOWER ITSELF.



TOWER ELEVATION

STAMP:

**PRELIMINARY ISSUE**

ENGINEERING LICENSE:  
STATE OF KANSAS  
PE CERTIFICATE OF AUTHORIZATION # E-571

| ENGINEER                | PE#   | DISCIPLINE |
|-------------------------|-------|------------|
| KMV KEVIN M. YAMMALE    | 22105 | CIVIL      |
| REJ ROBERT J. JENSEN    | 36696 | CIVIL      |
| PRO PATRICK J. DAVIS    | 25617 | CIVIL      |
| PRO PATRICK J. DAVIS    | 25667 | CIVIL      |
| SDK SHELTON D. KEISLING | 13654 | ELECTRICAL |
| DWW DAVID L. WALDRON    | 31220 | ELECTRICAL |
| TMS TERRANCE M. SUPER   | 9250  | ELECTRICAL |

PLANS PREPARED FOR:

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TOWERS**



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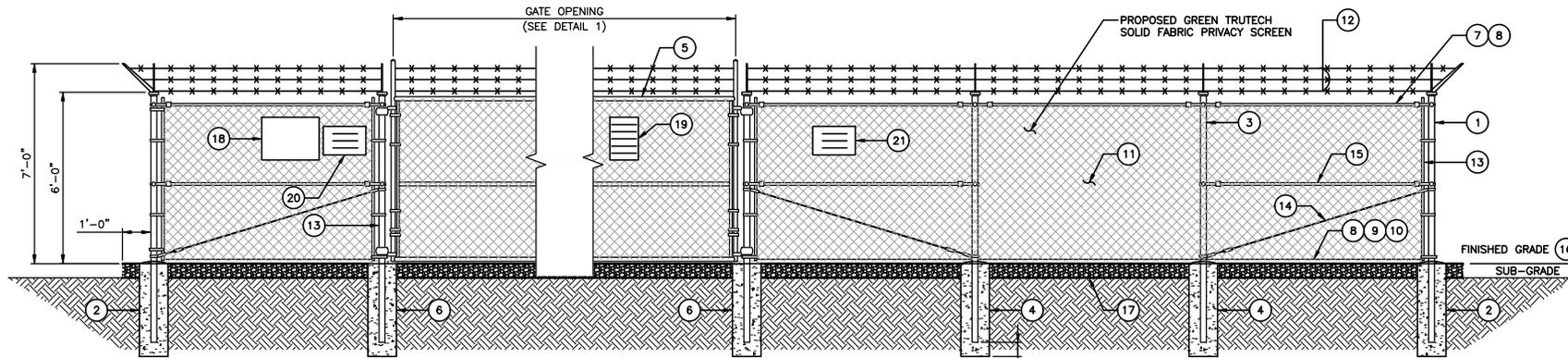
APPLICANT SITE NAME:

**OLATHE WEST  
CELL TOWER**

SITE ADDRESS:  
151ST TERR  
OLATHE, KS 66061

SHEET DESCRIPTION: TOWER ELEVATION

SHEET #: C-2.0



**REFERENCE NOTES:**

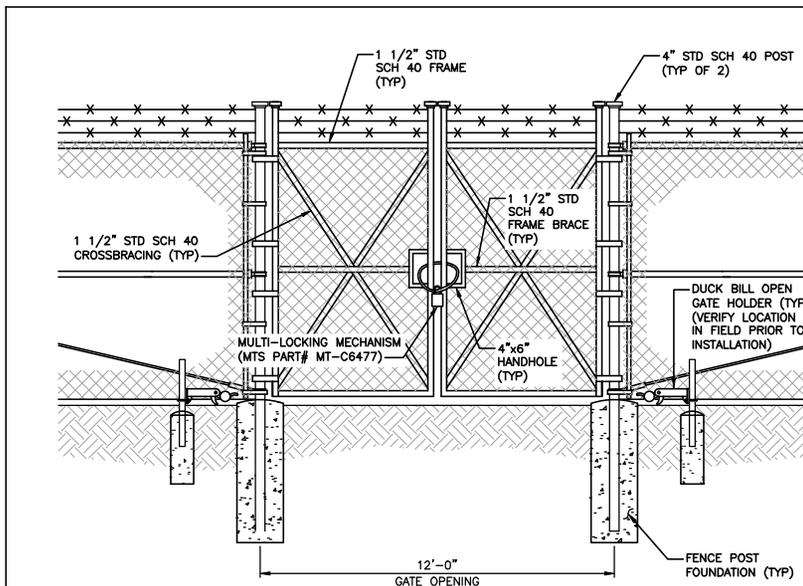
- 1 CORNER, END, OR PULL POST: 3" STD SCH 40 PIPE.
- 2 CORNER POST: CONCRETE FOUNDATION (MIN 2000 PSI @ 28 DAYS)
- 3 LINE POST: 2 1/2" STD SCH 40 PIPE.  
LINE POSTS SHALL BE EQUALLY SPACED AT 8'-0" O.C. (MAX).
- 4 LINE POST: CONCRETE FOUNDATION (MIN 2000 PSI @ 28 DAYS)
- 5 GATE: SEE DETAIL 1
- 6 GATE POST: CONCRETE FOUNDATION (MIN 2000 PSI @ 28 DAYS)
- 7 TOP RAIL & BRACE RAIL: 1 1/2" STD SCH 40 PIPE.
- 8 TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND RAILS  
A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS  
SPACES AT 2'-0" INTERVALS (MAX).
- 9 TENSION WIRE: 9 GA GALVANIZED STEEL.
- 10 1 1/2" (MAX) CLEARANCE FROM GRADE.
- 11 FABRIC: 9 GA CORE WIRE SIZE 2" MESH.
- 12 BARBED WIRE: 1/2" O.D. 12 GA DOUBLE STRAND TWISTED WIRE  
4 FT. BARBS SPACED APPROXIMATELY 5" O.C.
- 13 STRETCHER BAR.
- 14 3/8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE  
OR DIAGONAL THREADED ROD.
- 15 FENCE CORNER POST BRACE: 1 5/8" @ EACH CORNER, EACH WAY.
- 16 FINISHED GRADE SHALL BE UNIFORM AND LEVEL.
- 17 GEOTEXTILE FABRIC
- 18 1'-6" x 2'-0" SITE OWNER SIGN
- 19 1'-0" x 1'-6" YELLOW CAUTION SIGN
- 20 1'-0" x 1'-6" EMPLOYEE NOTICE SIGN
- 21 1'-0" x 1'-6" DANGER HIGH VOLTAGE/NO TRESPASSING SIGN  
(TYPICAL ALL SIDES OF FENCED COMPOUND)

**FENCE POST INSTALLATION SCHEDULE**

|               | FOUNDATION DIAMETER | FOUNDATION DEPTH | POST EMBEDMENT |
|---------------|---------------------|------------------|----------------|
| LINE POST     | 0'-10"              | 3'-6"            | 3'-0"          |
| TERMINAL POST | 1'-0"               | 3'-6"            | 3'-0"          |
| GATE POSTS    | 1'-6"               | 4'-0"            | 3'-6"          |

**GENERAL NOTES:**

1. FENCE AND FOUNDATION DESIGN TO BE COMPLETED BY LOCAL FENCING CONTRACTOR.
2. POST TO BE SET IN CONCRETE. CROWN TO SHED WATER. FOOTING SIZE TO BE 1'-6" @ x 3'-0" DEPTH (MIN) OR AS REQUIRED BY LOCAL CODE AND DESIGN REQUIREMENTS.
3. POST & GATE PIPE SIZES TO MEET INDUSTRY STANDARDS. (HOT DIP GALVANIZED, ASTM A120 AND A123).
4. ALL OPEN POSTS SHALL HAVE END CAPS.
5. USE GALVANIZED HOG-RING WIRE TO MOUNT ALL SIGNS.



FENCE, GATE, AND COMPOUND CROSS SECTION

1

DOUBLE GATE DETAIL

2

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PRELIMINARY ISSUE

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**PLANS PREPARED BY:**



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**APPLICANT SITE NAME:**

**OLATHE WEST  
CELL TOWER**

**SITE ADDRESS:**  
151ST TERR  
OLATHE, KS 66061

**SHEET DESCRIPTION:** FENCE DETAILS  
**SHEET #:** C-3.0