



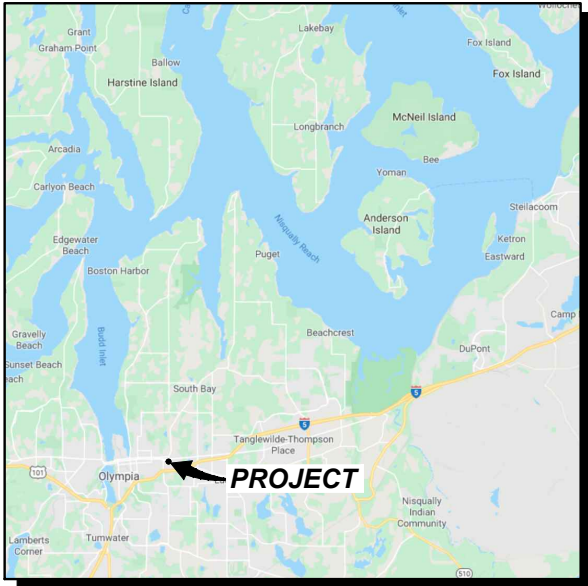
THURSTON 911 COMMUNICATIONS

TCOMM911 DISPATCH MAIN ESC

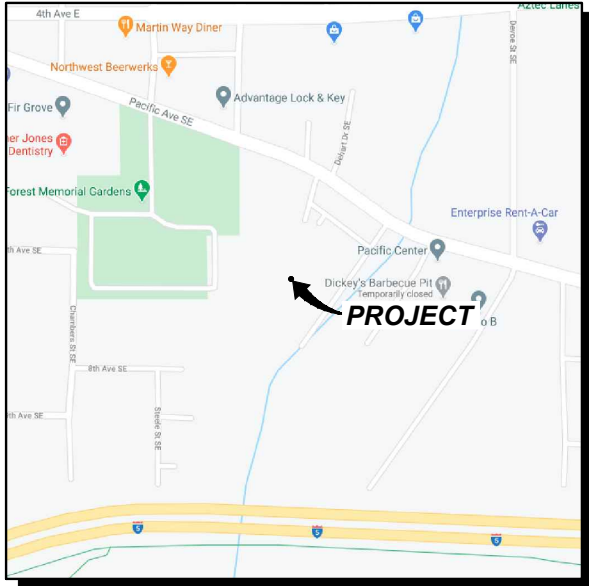
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO TCOMM911 SERVICES IS STRICTLY PROHIBITED.



VICINITY MAP  
NOT TO SCALE



GENERAL LOCATION MAP  
NOT TO SCALE

DRIVING DIRECTIONS

FROM THURSTON 911 COMMUNICATIONS OLYMPIA OFFICE:

- TOWER IS LOCATED IN THE SAME COMPOUND OF THE THURSTON 911 COMMUNICATIONS OFFICE
- OFFICE ADDRESS: 2703 PACIFIC AVE SE, OLYMPIA, WA 98507

PROJECT CONTACT LIST

APPLICANT:

THURSTON 911 COMMUNICATIONS  
CONTACT: KEITH FLEWELLING  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98507

PROJECT ARCHITECT:

LDC, INC.  
CONTACT: RICHARD B. HALL, AIA  
PHONE: (425) 806-1869  
EMAIL: rhall@ldccorp.com

PROJECT SURVEYOR:

LDC, INC.  
CONTACT: VINCE TOWNSEND  
PHONE: (425) 806-1869  
EMAIL: vtownsend@ldccorp.com

PERMITTING MANAGER:

LDC, INC.  
CONTACT: RICHARD CARDOZA  
PHONE: (253) 218-9017  
EMAIL: rcardoza@ldccorp.com

CONSTRUCTION MANAGER:

PYRAMID NETWORK SERVICES  
CONTACT: JEFF MOCK  
PHONE: (480) 212-3183  
EMAIL: jmock@pyramidns.com

PROPERTY OWNER:

THURSTON 911 COMMUNICATIONS  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501  
CONTACT: DAVID TAYLOR  
PHONE: (360) 704-2736  
EMAIL: david.taylor@tcomm911.org

STRUCTURE OWNER:

THURSTON 911 COMMUNICATIONS  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501  
CONTACT: DAVID TAYLOR  
PHONE: (360) 704-2736  
EMAIL: david.taylor@tcomm911.org

PROJECT MANAGER:

THURSTON 911 COMMUNICATIONS  
CONTACT: DAVID TAYLOR  
PHONE: (360) 704-2736  
EMAIL: david.taylor@tcomm911.org

PROJECT CONSULTANT:

PYRAMID NETWORK SERVICES  
6519 TOWPATH RD  
EAST SYRACUSE, NY 13507

MOTOROLA SOLUTIONS  
3131 ELLIOTT AVE  
SEATTLE, WA 98121  
CONTACT: SEAN GRIER  
PHONE: (206) 612-0266

PROJECT INFORMATION

CODE INFORMATION:

ZONING CLASSIFICATION: I (INDUSTRIAL)  
BUILDING CODE: IBC 2015  
CONSTRUCTION TYPE: IIB  
OCCUPANCY: U, S-2  
JURISDICTION: THURSTON COUNTY  
PROPOSED BUILDING USE: UNMANNED TELECOM

SITE LOCATION (NAD83):

LATITUDE: 47° 02' 36.87" N (47.043576° N)  
LONGITUDE: 122° 51' 52.71" W (122.864640° W)  
TOP OF STRUCTURE: 351.80' AMSL 180.0' AGL  
BASE OF STRUCTURE: 171.8' AMSL 0.0' AGL

PROJECT LEASE AREA:

REFER TO LEASE AGREEMENT

PARCEL NUMBER:

09840020000

NEW IMPERVIOUS AREA:

40 SF

AREA OF PARCEL:

2.63 ACRES

GENERAL INFORMATION:

- PARKING REQUIREMENTS ARE UNCHANGED.
- TRAFFIC IS UNAFFECTED.
- SIGNAGE IS UNAFFECTED.

PROJECT DESCRIPTION:

TCOMM911 PROPOSES TO CONSTRUCT AN UNMANNED TELECOMMUNICATIONS FACILITY WITH THE ADDITION OF (5) MICROWAVE ANTENNAS ON AN EXISTING 180.0' LATTICE TOWER. ALSO, INSTALLATION OF 50KW DIESEL GENERATOR ON SLAB AT GRADE WITHIN EXISTING FENCED AREA

FINAL ZONING

DRAWING INDEX

| DWG NO. | DESCRIPTION             |
|---------|-------------------------|
| T-1.0   | TITLE SHEET             |
| G-1.0   | GENERAL NOTES           |
| G-1.1   | GENERAL NOTES & SYMBOLS |
| SV-1.0  | SITE SURVEY             |
| SV-1.1  | SITE SURVEY             |
| A-1.0   | BOUNDARY PLAN           |
| A-1.1   | OVERALL SITE PLAN       |
| A-1.2   | ENLARGED SITE PLAN      |
| A-3.0   | ELEVATION               |

LEGAL DESCRIPTION

PARCEL A OF BOUNDARY LINE ADJUSTMENT NO. BLA-963526OL, AS RECORDED MAY 6, 1997 UNDER RECORDING NO. 3086948;  
IN THURSTON COUNTY, WASHINGTON

UTILITY COMPANIES

POWER:

PUGET SOUND ENERGY  
PHONE: (888) 225-5773

FIBER:

CENTURY LINK  
PHONE: (800) 777-9594

DISCLAIMERS

DO NOT SCALE DRAWINGS. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ADVISE CONSULTANTS OF ANY ERRORS AND OMISSIONS. ALL PREVIOUS ISSUES OF THIS DRAWINGS ARE SUPERSEDED BY THE LATEST REVISION.

LDC TAKES NO RESPONSIBILITY FOR ADEQUACY OF TOWER MOUNTS FOR EXISTING OR PROPOSED LOADING. CONTRACTOR AND MOUNT MANUFACTURER TAKE FULL RESPONSIBILITY FOR MOUNTING PRODUCTS USED & THEIR ADEQUACY. MOUNTS SHOWN IN DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY.

CODE COMPLIANCE

2015 IBC, STANDARDS AND AMENDMENTS, WAC 51-50  
2015 IMC, STANDARDS AND AMENDMENTS, WAC 51-52  
2015 IFC, STANDARDS AND AMENDMENTS, WAC 51-54A  
2015 UPC, STANDARDS AND AMENDMENTS, WAC 51-56, 51-57  
2014 NEC, STANDARDS AND AMENDMENTS, WAC 296-46B  
2015 IECC/WASHINGTON STATE ENERGY CODE, WAC 51-11C

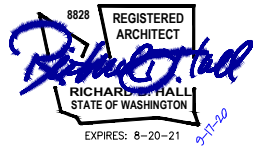
APPROVAL / SIGN OFF OF FINAL ZONING DRAWINGS

| CONSULTANT GROUP SIGN OFF   | DATE | SIGNATURE | TCOMM911 SIGN OFF        | DATE | SIGNATURE    |
|---|------|-----------|--------------------------|------|--------------|
| CONSTRUCTION COORDINATOR  |      |           | COMPLIANCE               |      |              |
| LANDLORD'S REPRESENTATIVE   |      |           | CONSTRUCTION MANAGER     |      |              |
| PROJECT MANAGER   |      |           | DEPLOYMENT MANAGER       |      |              |
| SITE ACQUISITION  |      |           | E-911 ENGINEER           |      | Y N INITIAL: |
| ZONING  |      |           | INTERCONNECT             |      |              |
| POWER/TELCO COORDINATOR   |      |           | OPERATIONS               |      |              |
|   |      |           | RF ENGINEER              |      |              |
|   |      |           | RF ENGINEER MANAGER      |      |              |
|   |      |           | SITE ACQUISITION MANAGER |      |              |
| REVIEWERS SHALL CLEARLY PLACE INITIALS ADJACENT TO EACH REDLINE NOTE AS DRAWINGS ARE BEING REVIEWED |      |           |                          |      |              |



|             |         |
|-------------|---------|
| DATE:       | 6-23-20 |
| DRAWN BY:   | ENS     |
| CHECKED BY: | RBH     |

| REV | DATE    | DESCRIPTION                   | BY  |
|-----|---------|-------------------------------|-----|
| 1   | 6-24-20 | LEASE EXHIBIT                 | ENS |
| 2   | 8-21-20 | PRELIMINARY ZONING DRAWINGS   | PPK |
| 3   | 9-11-20 | FINAL ZONING DRAWINGS         | PPK |
| 4   | 9-17-20 | REVISED FINAL ZONING DRAWINGS | PPK |



APPROVAL STAMP

SITE

DISPATCH MAIN ESC  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1.0

Drawing: F:\Telecom\2020\120-404\_pyramid - tcomm911\_dispatch\_main\Drawings\construction\20404cd-T1toG1-Title & Notes.dwg      Plotted: Sep 17, 2020 - 1:57pm

GENERAL NOTES:

1. GENERAL

1.1. SUMMARY OF WORK

A. THE WORK MAY CONSIST OF, BUT NOT BE LIMITED TO, THE INSTALLATION OF EQUIPMENT ANTENNAS AND LINES, GROUNDING, ELECTRICAL WORK, ETC., ASSOCIATED WITH THE MOTOROLA EQUIPMENT AS INDICATED ON DRAWINGS AND AS SPECIFIED HEREIN. CONTRACTOR SHALL SUPPLY ALL PERMANENT MATERIALS/EQUIPMENT REQUIRED AND ALL LABOR, EQUIPMENT, TOOLS, UTILITIES, MINOR HARDWARE/MATERIALS, TRANSPORTATION AND FACILITIES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF SERVICES AND INSTALL WORK, WHETHER TEMPORARY OR PERMANENT. CONTRACTOR SHALL BE OBLIGATED TO PERFORM ALL THE WORK OUTLINED IN THESE DRAWINGS IN ACCORDANCE WITH THE CONTRACT AGREEMENT, FEDERAL REGULATIONS, STATE REQUIREMENTS, LOCAL CODES, COMMERCIAL/INDUSTRY STANDARDS, DETAILED SCOPE OF WORK AND THE DOCUMENTS IDENTIFIED BELOW. IN CASE OF A CONFLICT BETWEEN THE ABOVE LISTED DOCUMENTS REGARDING STANDARDS OF WORK, THE MORE STRINGENT CRITERIA SHALL APPLY. ANY ADDITIONAL COSTS OR DELAYS RESULTING FROM CORRECTION OF THE WORK TO COMPLY WITH THE ABOVE REQUIREMENT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

1.2. SITE VISIT

CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE ITSELF WITH THE SCOPE OF WORK REQUIRED PER THE DRAWINGS AND ALL LOCAL CONDITIONS AND LAWS AND REGULATIONS THAT MAY IN ANY MANNER AFFECT THE PRICE, PROGRESS AND PERFORMANCE OF WORK, INCLUDING ANY COSTS ASSOCIATED WITH IT. THE CONTRACTOR ALSO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND NOTIFY THE MOTOROLA REPRESENTATIVE OF ANY DISCREPANCIES OR INTERFERENCES WHICH AFFECT THE WORK OF THIS CONTRACT.

1.3. STANDARDS AND CODES

THE FOLLOWING DOCUMENTS (LATEST REVISION, IF APPLICABLE) SHALL BE CONSIDERED TO BE SPECIFICATION AND ARE INCORPORATED HEREIN BY REFERENCE. IN THE EVENT OF CONFLICT BETWEEN THE REQUIREMENTS OF THIS SPECIFICATION AND THE REQUIREMENTS OF THE REFERENCED DOCUMENTS, THE STRICTER SPECIFICATION SHALL GOVERN. WHERE PROVISIONS OF THE CODES AND STANDARDS ARE IN CONFLICT WITH THE BUILDING CODE IN FORCE FOR THIS PROJECT, THE BUILDING CODE SHALL GOVERN.

A. AMERICAN CONCRETE INSTITUTE:

- \* ACI 301 - "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
- \* ACI 305 "HOT WEATHER CONCRETING".
- \* ACI 306 "COLD WEATHER CONCRETING".
- \* ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
- \* ACI 614 "RECOMMENDED PRACTICE FOR MEASURING, MIXING AND PLACING CONCRETE".
- \* ACI 311 "RECOMMENDED PRACTICE FOR CONCRETE INSPECTION".
- \* ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
- \* ACI 613 "RECOMMENDED PRACTICE FOR SELECTING PROPORTIONS FOR CONCRETE".

B. AMERICAN NATIONAL STANDARDS INSTITUTE:

- \* ANSI Z359 REQUIREMENTS FOR PERSONAL FALL ARREST SYSTEMS, SUBSYSTEMS AND COMPONENTS
- \* ANSI Z87.1 OCCUPATIONAL AND EDUCATIONAL EYE AND FACE PROTECTION
- \* ANSI Z89.1 PROTECTIVE HEADWEAR FOR INDUSTRIAL WORKERS -REQUIREMENTS
- \* ANSI/IEEE C95.1 SAFETY LEVELS WITH RESPECT TO HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY
- \* ANSI/TIA/EIA STANDARD 222: STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES.

C. AMERICAN INSTITUTE OF STEEL CONSTRUCTION"

- \* AISC MANUAL OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION: LATEST EDITION

D. AMERICAN SOCIETY FOR TESTING AND MATERIALS:

- \* ASTM A615 - "SPECIFICATION FOR DEFORMED AND PLAIN BILLET STEEL BARS FOR CONCRETE REINFORCEMENT".
- \* ASTM C94-80 - "SPECIFICATION FOR READY-MIX CONCRETE".
- \* ASTM C39-77 - "SPECIFICATION FOR TEST FOR COMPREHENSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMEN".
- \* ASTM C33 - "SPECIFICATION FOR CONCRETE AGGREGATES".
- \* ASTM C150 - "SPECIFICATION FOR PORTLAND CEMENT".
- \* ASTM C172 - "SAMPLING FRESH CONCRETE".
- \* ASTM C143 - "SLUMP OF PORTLAND CEMENT CONCRETE".
- \* ASTM D698-91 - "TEST METHOD FOR LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING STANDARD EFFORT".
- \* ASTM D1556-64 - "DENSITY OF SOIL IN PLACE BY THE SAND-CONE METHOD".
- \* ASTM D1557 - "TEST FOR MOISTURE-UNIT WEIGHT RELATIONS OF SOILS AND SOIL-AGGREGATE MIXTURES USING 10-LB. HAMMER AND 18-IN. DROP". (PROCEDURE C)
- \* ASTM D2487 - "STANDARD CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES (UNIFIED SOIL CLASSIFICATION SYSTEM)"
- \* ASTM D2922 - "DENSITY OF SOIL AND SOIL AGGREGATE IN PLACE BY NUCLEAR METHODS SHALLOW DEPTH".
- \* ASTM D2940 - "STANDARD SPECIFICATION FOR GRADED AGGREGATE MATERIAL FOR BASES OR SUB-BASES FOR HIGHWAYS OR AIRPORTS"

E. AMERICAN WELDING SOCIETY:

- \* AWS D12.1 - "RECOMMENDED PRACTICES FOR WELDING REINFORCING STEEL, METAL INSERTS AND CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION".

F. CONCRETE REINFORCING STEEL INSTITUTE:

- \* "MANUAL OF STANDARD PRACTICE"

G. FEDERAL AVIATION ADMINISTRATION:

- \* DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR, AC 70/7460-1G: OBSTRUCTION MARKING AND LIGHTING.
- \* DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR, 150-5345-43, FAA/DOD SPECIFICATION L-856: HIGH INTENSITY OBSTRUCTION LIGHTING SYSTEMS.

H. FEDERAL COMMUNICATIONS COMMISSION:

- \* FEDERAL COMMUNICATIONS COMMISSION - RULES AND REGULATIONS PART 17: CONSTRUCTION,

MARKING AND LIGHTING OF ANTENNA STRUCTURES.

I. STRUCTURAL STEEL PAINTING COUNCIL:

- \* SSPC-SP-1-63: SPECIFICATION FOR PAINTING STEEL STRUCTURES.

J. MOTOROLA R56 STANDARDS AND GUIDELINES FOR COMMUNICATIONS SITES (LATEST REVISION).

K. MOTOROLA'S CIVIL WORKS BID SPECIFICATIONS

L. NATIONAL FIRE PROTECTION ASSOCIATION:

- \* NFPA 1 - FIRE PREVENTION CODE
- \* NFPA 70 - NATIONAL ELECTRICAL CODE
- \* NFPA 101 - LIFE SAFETY CODE
- \* NFPA 111 - STANDARD ON STORED ELECTRICAL ENERGY, EMERGENCY AND STANDBY POWER SYSTEMS
- \* NFPA 780 - STANDARD FOR THE INSTALLATION OF LIGHTNING PROTECTION SYSTEMS

M. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION:

- \* OSHA 1926
- \* OSHA DIRECTIVES CPL 2-1.29 - INTERIM INSPECTION PROCEDURES DURING COMMUNICATION TOWER CONSTRUCTION ACTIVITIES.

1.4. NOTICE TO PROCEED

WHEN THE SITE IS READY FOR INSTALLATION, MOTOROLA SHALL ISSUE A NOTICE TO PROCEED TO THE CONTRACTOR. UPON RECEIPT OF THE NOTICE OF PROCEED, THE CONTRACTOR SHALL SUBMIT TO MOTOROLA A SCHEDULE REFLECTING THE WORK PLAN. THE CONTRACTOR SHALL ADVISE THE MOTOROLA REPRESENTATIVE IMMEDIATELY OF ANY SCHEDULE CHANGES. THE CONTRACTOR SHALL ADJUST HIS WORK, AS REQUIRED, TO COORDINATE WITH THE MOTOROLA INSTALLATION TEAM IF THE SCHEDULES OVERLAP DUE TO OTHER CONSTRUCTION ACTIVITIES OCCURING SIMULTANEOUSLY ON THE SITE. THE CONTRACTOR MUST COORDINATE WITH OTHER CONTRACTORS ON THE SITE TO AVOID CONFLICT. DPW TO BE PROVIDED WITH A COPY OF THE CONTRACTOR'S SCHEDULE TO INCORPORATE INTO THE PROJECT SCHEDULE.

1.5. MOTOROLA REPRESENTATIVE

MOTOROLA SHALL DESIGNATE A REPRESENTATIVE. THIS PERSON IS THE ONLY CONTACT POINT

AUTHORIZED TO MAKE ANY CHANGES TO THE CONTRACT PROVISIONS OR THE PLANS AND SPECIFICATIONS. ANY CHANGES MADE BY THE CONTRACTOR ARE AT THE CONTRACTOR'S RESPONSIBILITY AND RISK.

1.6. CONTRACTORS FIELD REPRESENTATIVE

CONTRACTOR SHALL ASSIGN A FIELD REPRESENTATIVE WHO IS FAMILIAR WITH THESE SPECIFICATIONS AND WILL REPRESENT THE CONTRACTOR AND HAVE THE AUTHORITY TO ACT FOR THE CONTRACTOR AND SUPERVISE ALL CONSTRUCTION ACTIVITIES. THE FIELD REPRESENTATIVE SHALL BE AVAILABLE WHEN CONSTRUCTION ACTIVITIES BEGIN. THE FIELD REPRESENTATIVE SHALL BE THE PRIMARY POINT OF CONTACT FOR MOTOROLA DURING THE CONSTRUCTION PHASE OF THE WORK.

1.7. PROJECT MEETINGS

THE CONTRACTOR SHALL CONDUCT THE INITIAL (PRE-CONSTRUCTION) MEETING (INCLUDING ALL SUB-CONTRACTORS) WITH THE MOTOROLA REPRESENTATIVE WITHIN TWO WEEKS AFTER AWARD OF THE CONTRACT. SUBSEQUENTLY, THE CONTRACTOR SHALL PROVIDE PROGRESS SCHEDULE UPDATES TO MOTOROLA ON A WEEKLY BASIS.

1.8. MATERIALS

CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS AS REQUIRED FOR COMPLETE SYSTEMS INCLUDING: ALL PARTS OBVIOUSLY OR REASONABLY INCIDENTAL TO A COMPLETE INSTALLATION, WHETHER SPECIFICALLY INDICATED OR NOT. ALL SYSTEMS SHALL BE COMPLETELY ASSEMBLED, TESTED, ADJUSTED AND DEMONSTRATED TO BE READY FOR OPERATION PRIOR TO MOTOROLA'S ACCEPTANCE.

MATERIALS AND WORKMANSHIP SHALL BE THE BEST OF THEIR RESPECTIVE KINDS (AS DEFINED BY INDUSTRY STANDARDS), FREE OF DEFECTS AND ALL MATERIALS SHALL BE NEW AND UNUSED IN ALL CASES, UNLESS OTHERWISE SPECIFIED. WHERE THE NAME OF A CONCERN OR MANUFACTURER IS MENTIONED ON DRAWINGS OR IN SPECIFICATIONS IN REFERENCE TO A REQUIRED SERVICE OR PRODUCT, AND NO QUALIFICATIONS OR SPECIFICATION OF SUCH IS INCLUDED, THEN THE MATERIAL SPECIFICATIONS, DETAILS OF MANUFACTURE, FINISH, ETC., SHALL BE IN ACCORDANCE WITH MANUFACTURER'S STANDARD PRACTICE, DIRECTION OR SPECIFICATIONS. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S / VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.

1.9. VERIFICATION OF EXISTING CONDITIONS

BEFORE STARTING ANY OPERATION, THE CONTRACTOR SHALL EXAMINE EXISTING WORK, OR WORK PERFORMED BY OTHERS, TO WHICH ITS WORK IS TO ADJOIN OR BE APPLIED, AND SHALL REPORT TO MOTOROLA PROJECT MANAGER ANY CONDITIONS THAT WILL PREVENT SATISFACTORY ACCOMPLISHMENT OF HIS WORK. PRIOR TO COMMENCING ANY EXCAVATION OR GRADING, THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF ALL SURVEY DATA AS INDICATED IN THE PLANS AND SPECIFICATIONS AND/OR AS PROVIDED BY MOTOROLA. SHOULD THE CONTRACTOR DISCOVER ANY INACCURACIES, ERRORS, OR OMISSIONS IN THE SURVEY DATA, HE SHALL IMMEDIATELY NOTIFY THE MOTOROLA REPRESENTATIVE IN ORDER THAT PROPER ADJUSTMENTS CAN BE ANTICIPATED AND ORDERED. FAILURE TO NOTIFY THE MOTOROLA REPRESENTATIVE OF DEFICIENCIES, ERRORS OR FAULTS PRIOR TO COMMENCEMENT OF WORK SHALL CONSTITUTE ACCEPTANCE THEREOF AND WAIVER OF ANY CLAIMS OF UNSUITABILITY, ERRORS, OMISSIONS OR INACCURACIES.

THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PRESERVING ALL ESTABLISHED SURVEY CONTROL POINTS. IF THE CONTRACTOR OR ANY OF HIS SUB-CONTRACTORS MOVE OR

DESTROY ANY SURVEY CONTROL POINTS, THE COST INCURRED BY THE LAND OWNER OR MOTOROLA TO RE-ESTABLISH THEM WILL BE BORNE BY THE CONTRACTOR.

2.0. NATIONAL, STATE, AND LOCAL CONSTRUCTION CODES

CONTRACTOR SHALL PERFORM ALL WORK AND PROVIDE MATERIALS AND EQUIPMENT AS APPLICABLE IN ACCORDANCE WITH THE LATEST REFERENCED CODES AND STANDARDS OF THE FOLLOWING ORGANIZATIONS:

- A. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
- B. NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION (NEMA)
- C. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
- D. UNDERWRITERS LABORATORIES (UL) OR OTHER LISTING ORGANIZATION
- E. OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA)

2.1. ELECTRICAL SYSTEM DESIGN AND INSTALLATION

- A. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) #70, #1221, #250, AND #800, MOST RECENT EDITION AS ADOPTED AND AMENDED

BY THE AUTHORITY HAVING JURISDICTION (AHJ) AS OF THE DATE OF THE CONTRACT.

- B. INTERNATIONAL BUILDING CODE (IBC), MOST RECENT EDITION AS ADOPTED AND AMENDED BY THE AHJ AS OF THE DATE OF THE CONTRACT.

- C. NATIONAL ELECTRICAL CODE (NEC) 708, MOST RECENT EDITION AS ADOPTED AND AMENDED BY THE AHJ AS OF THE DATE OF THE CONTRACT.

GENERAL GROUNDING NOTES:

- 1. ALL EXTERIOR GROUND CONDUCTORS INCLUDING GROUND RING SHALL BE #2 AWG SOLID BARE TINNED COPPER. MAKE ALL GROUND CONNECTIONS AS SHORT AND DIRECT AS POSSIBLE. AVOID SHARP BENDS. THE RADIUS OF ANY BEND SHALL NOT BE LESS THAN 8" AND THE INCLUSIVE ANGLE OF ANY BEND SHALL NOT EXCEED 90°. GROUNDING CONDUCTORS SHALL BE ROUTED DOWNWARD TOWARD THE BURIED GROUND RING.

- 2. ALL BELOW GROUND EXTERNAL CONNECTIONS SHALL BE EXOTHERMICALLY WELDED. ALL EXOTHERMIC WELDS TO BURIED GROUND RING SHALL BE THE PARALLEL-TYPE, EXCEPT FOR THE GROUND RODS WHICH ARE TEE-TYPE EXOTHERMIC WELDS. REPAIR ALL GALVANIZED SURFACES THAT HAVE BEEN DAMAGED BY EXOTHERMIC WELDING. USE SPRAY GALVANIZED SUCH AS HOLUB LECTROSOL #15-501.

- 3. WHERE MECHANICAL CONNECTORS (TWO-HOLE OR CLAMP) ARE USED, APPLY A LIBERAL PROTECTIVE COATING OF A CONDUCTIVE ANTI-OXIDE COMPOUND ON ALL CONNECTORS. PROVIDE LOCK WASHERS ON ALL MECHANICAL CONNECTORS. USE STAINLESS STEEL HARDWARE THROUGHOUT. THOROUGHLY REMOVE ALL PAINT AND CLEAN ALL DIRT FROM SURFACES REQUIRING GROUND CONNECTORS, REPAINT TO MATCH EXISTING AFTER CONNECTION IS MADE TO MAINTAIN CORROSION RESISTANCE. ALL GROUND CONNECTIONS SHALL BE APPROVED FOR THE TYPES OF METALS BEING ATTACHED TO.

- 4. THE CONTRACTOR SHALL COORDINATE AS REQUIRED TO HAVE UTILITY COMPANY REPRESENTATIVE AT THE SITE TO DISCONNECT THE UTILITY NEUTRAL FROM GROUNDING SYSTEM DURING FINAL INSPECTION SO THAT REQUIRED TESTING ON THE GROUND SYSTEM CAN BE PERFORMED. THE CONTRACTOR SHALL PROVIDE NOTICE TO THE MOTOROLA REPRESENTATIVE (TWO) DAYS PRIOR TO FINAL TESTING. IF THE CONTRACTOR FAILS TO MAKE UTILITY COMPANY REPRESENTATIVE AVAILABLE DURING THE FINAL TESTING, THE CONTRACTOR SHALL PAY THE COST FOR AN INDEPENDENT GROUNDING CONSULTANT TO PERFORM THE GROUND RESISTANCE TEST. GROUNDING CONSULTANT SHALL BE SELECTED BY THE MOTOROLA REPRESENTATIVE. IF THE UTILITY COMPANY REPRESENTATIVE FAILS TO APPEAR DUE TO NO FAULT THE CONTRACTOR, NO PENALTY APPLY.

- 5. A RESISTANCE TO GROUND OF (10) OHMS OR LESS IS REQUIRED FOR ALL MOTOROLA SITES. THE CONTRACTOR SHOULD RETAIN HIS OWN TESTER AT HIS OWN EXPENSE. IN ADDITION, A THIRD PARTY SHOULD BE HIRED TO OBTAIN MEGGER AND SWEEP RESULTS ON ALL SITES INCLUSIVE OF WHAT RESULTS THE CONTRACTOR SUBMITS, TO INSURE PROPER QUALITY CONTROL ON ALL SITES. SCHEDULE FINAL MEGGER TEST SUCH THAT THE MOTOROLA REPRESENTATIVE CAN BE PRESENT FOR FIELD VERIFICATION. REFER TO THE MOTOROLA MASTER SPECIFICATION FOR MEGGER TESTING PROCEDURES. IF THE FINAL GROUNDING RESISTANCE MEASUREMENT EXCEEDS 10 (TEN) OHMS, THE CONTRACTOR SHALL NOTIFY THE MOTOROLA REPRESENTATIVE.

- 6. ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL.

- 7. THE GROUND CONDUCTORS SHALL BE RUN STRAIGHT FOR MINIMUM INDUCTANCE AND VOLTAGE DROP. SINCE CABLE BENDS INCREASE INDUCTANCE, THE MINIMUM REQUIRED BENDING RADIUS IS 8 INCHES WHEN BENDS ARE UNAVOIDABLE. ALL METAL WORK WITHIN 10 FEET OF THE GROUND RING SHALL BE DIRECTLY BONDED TO THIS GROUND SYSTEM, WITHOUT USING SERIES OR DAISY CHAIN CONNECTION ARRANGEMENTS.

- 8. PAINT, ENAMEL, LACQUER AND OTHER ELECTRICALLY NON-CONDUCTIVE COATINGS SHALL BE REMOVED FROM THREADS AND SURFACE AREAS WHERE CONNECTIONS ARE MADE TO ENSURE GOOD ELECTRICAL CONTINUITY.

- 9. CONNECTIONS BETWEEN DISSIMILAR METALS SHALL NOT BE MADE UNLESS THE CONDUCTORS ARE SEPARATED BY A SUITABLE MATERIAL THAT IS A PART OF THE ATTACHMENT DEVICE LISTED AND APPROVED FOR USE WITH THE SPECIFIC DISSIMILAR METALS MAY BE USED FOR THE PURPOSE.

- 10. ALL BELOW GRADE GROUND SYSTEM CONDUCTORS SHALL BE A MINIMUM DEPTH OF 30" (OR 6" BELOW THE FROST LINE, WHICHEVER IS GREATER).



**LDC**

20210 142nd Avenue NE  
Woodinville, WA 98072  
T 425.806.1809

Surveying  
Engineering  
Planning

Kent  
1851 Central Pl S, #101  
Kent, WA 98030  
F 425.482.2893

[www.LDCcorp.com](http://www.LDCcorp.com)

|             |         |
|-------------|---------|
| DATE:       | 6-23-20 |
| DRAWN BY:   | ENS     |
| CHECKED BY: | RBH     |

| SUBMITTALS |         |                               |     |
|------------|---------|-------------------------------|-----|
| REV        | DATE    | DESCRIPTION                   | BY  |
| 1          | 6-24-20 | LEASE EXHIBIT                 | ENS |
| 2          | 8-21-20 | PRELIMINARY ZONING DRAWINGS   | PPK |
| 3          | 9-11-20 | FINAL ZONING DRAWINGS         | PPK |
| 4          | 9-17-20 | REVISED FINAL ZONING DRAWINGS | PPK |
|            |         |                               |     |
|            |         |                               |     |
|            |         |                               |     |

8828

REGISTERED  
ARCHITECT

*Richard J. Hall*

RICHARD J. HALL  
STATE OF WASHINGTON

EXPIRES: 8-20-21

APPROVAL STAMP

SITE

DISPATCH MAIN ESC

2703 PACIFIC AVE SE  
OLYMPIA, WA 98501

SHEET TITLE

GENERAL NOTES

SHEET NUMBER

G-1.0



Drawing: P:\Telecom\2020\120-404\_pyramid - tcomm911\_dispatch\_main\Drawings\construction\20404CD-T1toG1-Title & Notes.dwg      Plotted: Sep 17, 2020 - 1:57pm

GENERAL NOTES:

1.10. PERMITS

THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. THE CONTRACTOR SHALL MEET ALL OF THE REGULATORY REQUIREMENTS OF THE JURISDICTION GOVERNING CONSTRUCTION.

A. LDC TO OBTAIN SEPARATE PERMITS FROM COUNTY FIRE AND EMERGENCY SERVICES.

- 1. FIRE PERMIT
  - a. FUEL TANKS, GENERATOR AND PIPING
  - b. BATTERIES
- 2. FIRE SYSTEM PERMIT
  - a. FM200

1.11. SITE INSPECTION BY MOTOROLA

THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR ARRANGING WITH MOTOROLA FOR AN INSPECTION PRIOR TO COVERING UP ALL WORK THAT WILL BE COVERED IN FINISHED CONDITION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MANAGE THE SEQUENCE OF WORK AND REQUEST THE INSPECTIONS IN A TIMELY MANNER. THE CONTRACTOR SHALL NOT REQUEST AN INSPECTION UNLESS ALL OF THE RELATED WORK HAS BEEN COMPLETED. WORK SHALL NOT PROCEED TO THE NEXT STEP UNTIL THE PREVIOUS STEP HAS BEEN INSPECTED AND APPROVED BY THE LOCAL INSPECTORS AND THE MOTOROLA REPRESENTATIVE. THE PRESENCE OF THE OWNER OR MOTOROLA REPRESENTATIVE ON THE JOB SITE IN NO WAY RELIEVES THE CONTRACTOR OF THE ASSOCIATED RESPONSIBILITIES OF THE JOB. ANY WORK WHICH DOES NOT MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS WILL BE CORRECTED OR REMOVED SOLELY AT THE CONTRACTOR'S EXPENSE.

THE FOLLOWING INFORMATION IS INCLUDED AS A GENERAL GUIDE TO THE CONTRACTOR TO ASSIST IN DETERMINING THE TYPE AND FREQUENCY OF INSPECTIONS. THE LISTED INSPECTIONS REPRESENT THOSE REQUIRED FOR SMALL OR SIMPLE PROJECTS. LARGE OR COMPLEX PROJECTS MAY REQUIRE ADDITIONAL INSPECTIONS DEPENDING ON THE SEQUENCE OF WORK.

- \* FOUNDATIONS EXCAVATION AND REBAR: TO BE MADE AFTER TRENCHES ARE EXCAVATED AND FORMS ERECTED, REINFORCEMENT PLACED, COMPACTION TESTED, SOIL TREATED, VAPOR BARRIER PLACED, AND ESSENTIALLY READY FOR CONCRETE PLACEMENT
- \* GROUNDING: TO BE MADE AFTER THE BELOW GROUND CADWELD CONNECTIONS HAVE BEEN COMPLETED, PRIOR TO COVERING UP THE TRENCHES
- \* ELECTRICAL WORK WITHIN WALLS: TO BE MADE AFTER THE ROOF, FRAMING, FIREBLOCKING AND BRACING IS IN PLACE PRIOR TO THE INSTALLATION OF INSULATION OR WALL/CEILING MEMBRANES.

AS A GENERAL RULE, THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE TO MOTOROLA FOR INSPECTION OF ALL WORK PRIOR TO CONCEALMENT. THE CONTRACTOR HAS RESPONSIBILITIES RELATIVE TO ALL TYPES OF INSPECTIONS AND IS RESPONSIBLE FOR CONTACTING ALL OF THE INSPECTING ENTITIES TO DETERMINE HIS RESPONSIBILITIES. ALL OF THESE INSPECTING ENTITIES HAVE UNIQUE AND SEPARATE RESPONSIBILITIES. ONE INSPECTION FROM AN ENTITY WILL NOT SUBSTITUTE FOR AN INSPECTION FROM ANOTHER ENTITY. CONTRACTOR IS RESPONSIBLE FOR ALL SCHEDULING & COORDINATION OF ALL INSPECTIONS REQUIRED BY CODE/PERMIT.

1.12. SAFETY

THE CONTRACTOR, HIS EMPLOYEES, ANY SUB-CONTRACTORS, VENDORS, THEIR RESPECTIVE EMPLOYEES AND CONTRACTOR'S VISITORS SHALL COMPLY WITH ALL SAFETY STANDARDS, ACCIDENT PREVENTION REGULATIONS AND ENVIRONMENTAL REGULATIONS PROMULGATED BY FEDERAL, STATE OR LOCAL AUTHORITIES HAVING JURISDICTION AND SHALL AT ALL TIMES CONDUCT ALL OPERATIONS UNDER THE CONTRACT IN A MANNER TO AVOID THE RISK OF BODILY HARM TO ANY PERSONS AND THE RISK OF DAMAGE TO ANY PROPERTY, EQUIPMENT OR MATERIAL. SUCH PARTIES SHALL ALSO COMPLY WITH ANY SAFETY PROGRAMS AND/OR RULES PROMULGATED BY OWNER AND/OR MOTOROLA.

1.13. ELECTRO MAGNETIC EMISSIONS

THE CONTRACTOR SHALL ACKNOWLEDGE ALL OR PORTIONS OF THE WORK MAY INVOLVE POSSIBLE EXPOSURE OF CONTRACTOR, SUB-CONTRACTORS, AND THEIR RESPECTIVE EMPLOYEES, AGENTS, INVITEES, LICENSEES AND OTHER VISITORS TO THE JOBSITE AND/OR MOTOROLA PREMISES TO ELECTRO-MAGNETIC ENERGY ("EME") WHILE PERFORMING WORK UNDER THIS CONTRACT, ESPECIALLY IF WORK IS PERFORMED ON EXISTING ANTENNA TOWERS OR BUILDING TOPS WHERE ANTENNAS ARE LOCATED. THE CONTRACTOR REPRESENTS THAT CONTRACTOR, SUBCONTRACTORS, AND ALL OF THEIR RESPECTIVE EMPLOYEES, AGENTS, INVITEES, LICENSEES, AND OTHER AUTHORIZED REPRESENTATIVES WHO ARE PERFORMING SERVICES UNDER THIS AGREEMENT WILL COMPLY WITH ALL ANSI AND ANY OTHER APPLICABLE EME STANDARDS, RULES OR REGULATIONS, INCLUDING, BUT NOT LIMITED TO THOSE RULES OR REGULATIONS IMPOSED OR SUGGESTED BY MOTOROLA, IF ANY.

THE CONTRACTOR SHALL ADHERE TO ALL OSHA RULES, REGULATIONS AND ADOPTED POLICIES. ALL CONTRACTOR PERSONNEL SHALL HAVE UNDERGONE ELECTROMAGNETIC ENERGY (EME) TRAINING FOR PERSONNEL WORKING IN THE VICINITY OF ACTIVE ANTENNAS. AS SUCH IT IS RECOMMENDED THAT RF MONITORS BE USED BY THE TOWER PERSONNEL TO MONITOR EXPOSURE LEVELS. IF EME LEVELS AT THE SITE EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LIMITS, THE CONTRACTOR SHALL COORDINATE WITH THE INDIVIDUALS RESPONSIBLE FOR USE OF THE TRANSMITTER TO MAKE SURE THAT THE EQUIPMENT IS DEACTIVATED BEFORE WORK CAN BE RESUMED, WITHOUT CAUSING A SERIOUS DISRUPTION OF THE SERVICE.

1.14. SITE CLEANUP

THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, VEGETATION, AND RUBBISH, AND REMOVE

EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. WHENEVER THE WORK-SITE IS LEFT UNATTENDED, THE CONTRACTOR SHALL BLOCK THE OPENING WITH WARNING TAPE TO DISCOURAGE TRESPASSING. THE PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE AT THE CONCLUSION OF SITE WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LANDSCAPE GRADING AND SEEDING OF THE DISTURBED SOIL. THE CONTRACTOR SHALL USE LOCAL GRASS SEED TO STABILIZE SOIL AND SHALL COVER DISTURBED AREAS WITH HAY MULCH TO REDUCE RUNOFF OF SEDIMENT TO DOWNSTREAM AREAS. THE CONTRACTOR SHALL RESTORE THE SITE TO ITS ORIGINAL CONDITION. ALL SLOPES AND DISTURBED AREAS NOT RECEIVING AGGREGATE SURFACING ARE TO BE PREPARED AND BROADCAST SEEDDED AND FERTILIZED FOR EROSION PROTECTION. SEEDING FOR AREAS DISTURBED SHALL BE ESTABLISHED SEASONALLY AS REQUIRED BY LOCAL CODES.

THE CONTRACTOR SHALL EXERCISE ALL CARE TO AVOID DAMAGE OR INTERRUPTION OF EXISTING UNDERGROUND OR OVERHEAD ELECTRIC SERVICES, UNDERGROUND GROUNDING AND FUEL LINES, EQUIPMENT AND BUILDINGS ON THE SITE, PLUS OFF SITE SERVICES, BURIED OR OVERHEAD, SURROUNDING THE EXISTING OR EXPANDED COMPOUND. ANY PROPERTY DAMAGE CAUSED BY THE CONTRACTOR OR HIS OPERATIONS SHALL BE CORRECTED AND/OR RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER(S) AND MOTOROLA AT NO ADDITIONAL COST TO THE PROPERTY OWNER OR MOTOROLA.

BURNING WILL NOT BE PERMITTED.

1.15. FACILITY STARTUP & COMMISSIONING

THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL DEMONSTRATE TO MOTOROLA THAT ALL SYSTEMS AND SUB-SYSTEMS INSTALLED UNDER THIS CONTRACT, OPERATE PROPERLY PRIOR TO THE FINAL ACCEPTANCE INSPECTION. PROVIDE THE OPERATIONS AND MAINTENANCE MANUALS AT THIS TIME. DPW TO RECEIVE PAPER & ELECTRONIC COPIES OF ALL DESIGN & AS-BUILT (RECORD) DRAWINGS.

1.16. SHOP DRAWINGS/AS-BUILT DRAWINGS  
THE MODIFICATIONS TO THE DRAWINGS AFTER CONSTRUCTION START SHALL RECEIVE ENGINEERING & MOTOROLA APPROVAL PRIOR TO ANY CHANGES BEING MADE. THE ENGINEER OF RECORD SHALL MAKE THE REQUIRED CHANGE AND WILL SUBMIT CHANGES TO MOTOROLA AND ANY JURISDICTION HAVING AUTHORITY.

THE CONTRACTOR SHALL KEEP UP-TO-DATE MARKED-UP PRINTS OF THE PROJECT DRAWINGS. UPON COMPLETION OF WORK AT THE SITE, THE CONTRACTOR SHALL REVIEW THE COMPLETED AS-BUILT DRAWINGS, AND ASCERTAIN THAT ALL DATA FURNISHED ON THE DRAWINGS IS ACCURATE AND TRULY REPRESENTS THE WORK AS ACTUALLY INSTALLED. MARKINGS INDICATING CHANGES TO THE DRAWINGS SHALL BE RED OR GREEN AND CLEARLY VISIBLE. TWO (2) SETS OF "AS-BUILT" DRAWINGS SHALL BE FURNISHED TO THE MOTOROLA REPRESENTATIVE AT THE COMPLETION OF THE PROJECT. THESE DRAWINGS SHALL ALSO SHOW THE FOLLOWING:

- \* MODIFICATIONS TO SITE LAYOUT.
- \* GROUNDING SYSTEM LAYOUT.
- \* UNDERGROUND FUEL LINE RUN.
- \* UNDERGROUND TELCO CABLE RUN.
- \* UNDERGROUND ELECTRICAL RUN.

WHERE THE CONTRACTOR IS RESPONSIBLE FOR SUPPLYING THE SITE EQUIPMENT (SHELTER, ISOLATION TRANSFORMER, GENERATOR, ETC.) THAT REQUIRES PERIODIC MAINTENANCE, THE CONTRACTOR SHALL INCLUDE ALL OPERATION AND MAINTENANCE MANUALS AND ALL AS-BUILT DRAWINGS WHICH FULLY DESCRIBE THE ACTUAL INSTALLED EQUIPMENT.

1.1. TEST PROCEDURES AND RESULTS

THE CONTRACTOR IS REQUIRED TO SUBMIT THE RESULTS OF ALL TESTS REQUIRED BY THE PROJECT SPECIFICATIONS AND DRAWINGS THAT FALL WITHIN HIS SCOPE OF WORK TO THE ENGINEER OF RECORD W/COPIES TO MOTOROLA WITHIN FIVE (5) DAYS OF THE TEST. THE CONTRACTOR IS REQUIRED TO SUBMIT TEST PROCEDURES NINETY (90) DAYS PRIOR TO THE TESTS BEING CONDUCTED. IN GENERAL, THE CONTRACTOR SHALL SUBMIT THE FOLLOWING TEST RESULTS:

- \* MIX DESIGN/CONCRETE COMPRESSION TEST FOR ALL CONCRETE WORK.
- \* TDR IS NOT ACCEPTABLE TO MSI. THE LINES MUST BE TESTED USING A FREQUENCY DOMAIN REFLECTOMETER (FDR) / SWEEP TEST FOR ANTENNA AND TRANSMISSION LINE. AN ST FROM MSI MUST BE PRESENT FOR THIS TESTING. SEE R56 2017 SECTION 9.10.12.
- \* INSTALLATION WORK SHALL COMPLY WITH R56 2017 SECTION 9.10.11.2.
- \* FUEL LINE LEAKAGE TEST FOR FUEL TANK AND PIPING INSTALLATION WORK.
- \* SLUMP TEST FOR CONCRETE WORK.
- \* GROUNDING RESISTANCE TEST FOR GROUNDING WORK.
- \* STRUCTURAL STEEL FABRICATION DRAWINGS
- \* ANY OTHER TEST THAT MAY BE REQUIRED.

1.1. CONTRACT CLOSEOUT-IN ACCORDANCE WITH MOTOROLA'S SUBCONTRACT AGREEMENT TERMS AND CONDITIONS

THE MOTOROLA REPRESENTATIVE WILL PROVIDE A CERTIFICATE OF COMPLETION AND APPROVE FINAL PAYMENT WHEN ALL PUNCH-LIST ITEMS HAVE BEEN CORRECTED AND ALL SYSTEMS ARE ACCEPTABLE. AFTER FINAL PAYMENT, CONTRACTOR WILL SIGN A RELEASE OF LIEN.

1.2. WARRANTY

ALL WORK PERFORMED BY THE CONTRACTOR IN COMPLETING THE SCOPE IDENTIFIED ON THE DRAWINGS SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL COMPLETION OF THE PROJECT. THIS GUARANTEE SHALL COVER ALL MATERIALS, EQUIPMENT OR WORKMANSHIP WHICH IN THE OPINION OF MOTOROLA IS RENDERED DEFECTIVE OR INFERIOR OR NOT IN ACCORDANCE WITH THE TERMS OF THE CONTRACT DURING THE GUARANTEE PERIOD. IF, WITHIN THE GUARANTEE PERIOD, REPAIRS OR CHANGES ARE REQUIRED TO CORRECT THE GUARANTEE WORK, THEN UPON RECEIPT OF NOTICE, THE CONTRACTOR SHALL PROMPTLY AND

WITHOUT EXPENSE TO MOTOROLA OR THE COUNTY, PROCEED TO:

- \* PLACE IN SATISFACTORY CONDITION ALL OF SUCH GUARANTEED WORK AND CORRECT ALL DEFECTS THEREIN.
- \* MAKE GOOD ALL DAMAGES TO THE STRUCTURE OR SITE OR EQUIPMENT OR CONTENTS THEREOF, WHICH, IN THE OPINION OF THE MOTOROLA, IS THE RESULT OF THE USE OF MATERIALS, EQUIPMENT, OR WORKMANSHIP WHICH ARE INFERIOR, DEFECTIVE, OR NOT IN ACCORDANCE WITH THE TERMS OF THE CONTRACT;
- \* MAKE GOOD ANY WORK, MATERIALS OR EQUIPMENT, AND ADJACENT STRUCTURES DISTURBED IN FULFILLING THE GUARANTEE.

1.1. RELATED DOCUMENTS






CONTRACTOR SHALL BECOME FAMILIAR WITH THE INFORMATION AND REQUIREMENTS CONTAINED IN THE FOLLOWING DOCUMENTS RELATED TO THE PROJECT:

A. R-56 STANDARDS AND GUIDELINES FOR COMMUNICATIONS SITES BY MOTOROLA.

B. ALL OTHER PERTINENT DOCUMENTS


SYMBOLS AND ABBREVIATIONS:

|            |                  |         |                  |        |                 |
|------------|------------------|---------|------------------|--------|-----------------|
| A/C        | AIR CONDITIONING | HORZ    | HORIZONTAL       | SBC    | SEATTLE         |
| AGL        | ABOVE FINISH     | HR      | HOUR             |        | BUILDING CODE   |
| GRADE      |                  | HT      | HEIGHT           | SHT    | SHEET           |
| APPROX     | APPROXIMATELY    | HVAC    | HEATING          | SIM    | SIMILAR         |
|            |                  |         | VENTILATION      | SPEC   | SPECIFICATION   |
| BLDG       | BUILDING         |         | AIR CONDITIONING | SF     | SQUARE FOOT     |
| BLK        | BLOCKING         |         |                  | SS     | STAINLESS STEEL |
|            |                  | IBC     | INTERNATIONAL    | STL    | STEEL           |
| CLG        | CEILING          |         | BUILDING CODE    | STRUCT | STRUCTURAL      |
| CLR        | CLEAR            | ID      | INSIDE DIAMETER  | STD    | STUD            |
| CONC       | CONCRETE         | IN      | INCH             | SUSP   | SUSPENDED       |
| CONST      | CONSTRUCTION     | INFO    | INFORMATION      |        |                 |
| CONT       | CONTINUOUS       | INSUL   | INSULATION       | THRU   | THROUGH         |
|            |                  | INT     | INTERIOR         | TNNG   | TINNED          |
|            |                  |         |                  | TYP    | TYPICAL         |
| DBL        | DOUBLE           | LBS     | POUNDS           | UNO    | UNLESS NOTED    |
| DIA        | DIAMETER         | MAX     | MAXIMUM          |        | OTHERWISE       |
| DIAG       | DIAGONAL         | MECH    | MECHANICAL       |        |                 |
| DN         | DOWN             | MTL     | METAL            |        |                 |
| DET        | DETAIL           | MFR     | MANUFACTURE      | VERT   | VERTICAL        |
| DWG        | DRAWING          | MGR     | MANAGER          | VIF    | VERIFY IN FIELD |
|            |                  | MIN     | MINIMUM          |        |                 |
| EA         | EACH             | MISC    | MISCELLANEOUS    | W/     | WITH            |
| ELEV       | ELEVATION        |         |                  | W/O    | WITHOUT         |
| ELEC       | ELECTRICAL       | NA      | NOT APPLICABLE   | WP     | WATER PROOF     |
| EQ         | EQUAL            |         |                  |        |                 |
| EQUIP      | EQUIPMENT        | NIC     | NOT IN CONTRACT  |        |                 |
| EXT        | EXTERIOR         | NTS     | NOT TO SCALE     |        |                 |
|            |                  |         |                  |        |                 |
| FIN        | FINISH           | OC      | ON CENTER        |        |                 |
| FLUOR      | FLUORESCENT      | OD      | OUTSIDE DIAMETER |        |                 |
| FLR        | FLOOR            | OSSC    | OREGON           |        |                 |
| FT         | FOOT             |         | STRUCTURAL       |        |                 |
|            |                  |         | SPECIALTY CODE   |        |                 |
|            |                  |         |                  |        |                 |
| GA         | GAUGE            |         |                  |        |                 |
| GALV       | GALVANIZED       | PLYWD   | PLYWOOD          |        |                 |
| GC         | GENERAL          | PROJ    | PROJECT          |        |                 |
| CONTRACTOR |                  | PROP    | PROPERTY         |        |                 |
| GRND       | GROUND           | PT      | PRESSURE         |        |                 |
| GYP BD     | GYPSPUM WALL     | TREATED |                  |        |                 |
| BOARD      |                  | REQ     | REQUIRED         |        |                 |
|            |                  | RM      | ROOM             |        |                 |
|            |                  | RO      | ROUGH OPENING    |        |                 |


|   |                     |
|---|---------------------|
| — UGT —   | UNDERGROUND TELECO  |
| — OHT —   | OVERHEAD TELECO     |
| — UGP —   | UNDERGROUND POWER   |
| — OHP —   | OVERHEAD POWER      |
| — P —   | PROPANE             |
| — UG —  | UNDERGROUND UTILITY |
| — COAX —  | COAXIAL CABLE       |
|  | ANTENNA             |
|  | CENTERLINE          |
|  | EXISTING            |
|  | NEW                 |
|  | DETAIL NUMBER       |
|   | SHEET NUMBER        |


SITE PLAN APPROVAL

APPROVAL OF THESE PLANS IS FOR CONSTRUCTION OF ROAD AND DRAINAGE IMPROVEMENTS, SITE DRAINAGE & GRADING AND TEMPORARY EROSION CONTROL IN UNINCORPORATED THURSTON COUNTY ONLY. THESE PLANS DO NOT AUTHORIZE ANY OTHER UTILITY APPROVAL OR IMPROVEMENTS PROPOSED IN ANY STATE RIGHT OF WAY. SITE PLAN APPROVAL IS VOID IF THE COMMERCIAL BUILDING PERMIT HAS NOT BEEN OBTAINED OR RENEWED WITHIN TWO YEARS OF APPROVAL. SUBDIVISION PLAN APPROVAL IS VOID IF THE FINAL PLAT IS NOT RECORDED PRIOR TO THE PRELIMINARY PLAT APPROVAL EXPIRATION.



POLICE · FIRE · MEDICAL





**LDC**

Surveying  
Engineering  
Planning

Woodinville  
20210 142nd Avenue NE  
Woodinville, WA 98072  
T 425.886.1889

Kent  
1851 Central Pl S, #101  
Kent, WA 98030  
www.LDCcorp.com F 425.482.2893


DATE:6-23-20

DRAWN BY:ENS

CHECKED BY:RBH

| SUBMITTALS |         |                               |     |
|------------|---------|-------------------------------|-----|
| REV        | DATE    | DESCRIPTION                   | BY  |
| 1          | 6-24-20 | LEASE EXHIBIT                 | ENS |
| 2          | 8-21-20 | PRELIMINARY ZONING DRAWINGS   | PPK |
| 3          | 9-11-20 | FINAL ZONING DRAWINGS         | PPK |
| 4          | 9-17-20 | REVISED FINAL ZONING DRAWINGS | PPK |
|            |         |                               |     |
|            |         |                               |     |
|            |         |                               |     |
|            |         |                               |     |

8828



REGISTERED  
ARCHITECT  
RICHARD J. HALL  
STATE OF WASHINGTON

EXPIRES: 8-20-21

APPROVAL STAMP

SITE

DISPATCH MAIN ESC

2703 PACIFIC AVE SE

OLYMPIA, WA 98501

SHEET TITLE

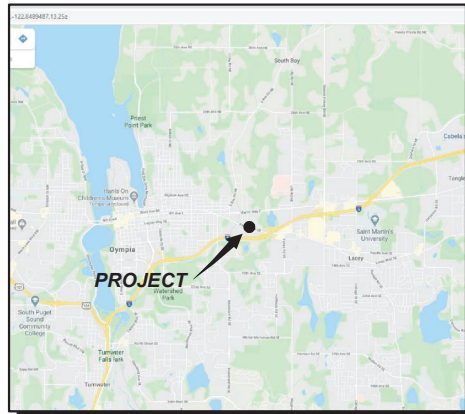
GENERAL NOTES & SYMBOLS

SHEET NUMBER

G-1.1

# TCOMM911 DISPATCH MAIN

SW1/4 OF SEC. 18, T. 18 N, R. 1 W, W.M.  
CITY OF OLYMPIA, THURSTON COUNTY, WASHINGTON



VICINITY MAP  
NOT TO SCALE

## PROJECT INFORMATION

**SITE NAME:** TCOMM911 DISPATCH MAIN  
**SITE ADDRESS:** 2703 PACIFIC AVENUE SE  
OLYMPIA, WA 98501  
**OWNERS NAME:** THURSTON COUNTY  
**OWNERS ADDRESS:** 2000 LAKERIDGE DRIVE  
OLYMPIA, WA 98502  
**PARCEL NUMBER(S):** 09840020000  
**PARCEL AREA:** 114,562.8 SF (2.63 AC)  
**LEASE PREMISE AREA:** N/A  
**VERTICAL DATUM:** NAVD 88 BASED ON  
GPS OBSERVATION  
**BASIS OF BEARINGS:** WASHINGTON STATE PLANE,  
SOUTH ZONE, NAD 83  
**GROUND ELEVATION:** 171.8'(NAVD 88)  
**TOWER COORDINATES:** 4702°36.87' N (47.043576° N)  
122°51'52.71" W (122.864640° W)

## SURVEYOR'S NOTES

- THIS SURVEY WAS COMPLETED WITH THE BENEFIT OF A TITLE REPORT.
- LATITUDE AND LONGITUDE TAKEN AT PROPOSED TOWER LOCATION.
- MAGNETIC NORTH DECLINATION OF APPROXIMATELY 15.33° FOR THE DATE OF 4-15-2020, COMPUTED BY USING THE MAGNETIC FIELD CALCULATOR ON THE NOAA NATIONAL GEOPHYSICAL DATA CENTER WEBSITE AND DOES NOT ACCOUNT FOR ANY LOCAL VARIATION OR ANOMALY.
- IT IS OUR POSITION THAT, DUE TO HISTORICAL PROTOCOL, INDUSTRY STANDARDS, AND LACK OF CONTRARY EVIDENCE, THE DEED WAS INTENDED TO FOLLOW TRUE GEODETIC BEARING. BOUNDARY REPRESENTS DEED LOCATION. THE INTENDED USE OF THE TOPOGRAPHIC ELEMENTS IS TO AID IN THE DESIGN OF A WIRELESS COMMUNICATIONS SITE.

## BOUNDARY DISCLAIMER

THIS IS NOT A BOUNDARY SURVEY.

THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF PARTIES WHOSE NAMES APPEAR HEREON ONLY, AND DOES NOT EXTEND TO ANY UNNAMED THIRD PARTIES WITHOUT EXPRESS RECERTIFICATION BY THE LAND SURVEYOR.

BOUNDARY LINES SHOWN REPRESENT DEED LOCATIONS; OWNERSHIP LINES MAY VARY. NO GUARANTEE OF OWNERSHIP IS EXPRESSED OR IMPLIED.

## UTILITY NOTE

THE LOCATION OF EXISTING UTILITY FACILITIES HAS NOT BEEN RESEARCHED. SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OF THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT THE "ONE-CALL SERVICE" AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR. THE SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF BURIED OBJECTS WHICH ARE NOT SHOWN ON THE MAP.

## BASIS OF ELEVATION

ELEVATION ESTABLISHED FROM GPS DERIVED ORTHOMETRIC HEIGHTS, APPLYING GEOID 12S SEPARATIONS USING WGSN RTK NETWORK SOLUTION. ACCURACY MEETS OR EXCEEDS 1A STANDARDS AS DEFINED ON THE FAA ASAC INFORMATION SHEET 91-003.

## BASIS OF BEARING

GEODETIC BEARING PER GPS OBSERVATION.

## SURVEY DATE

APRIL 15, 2020

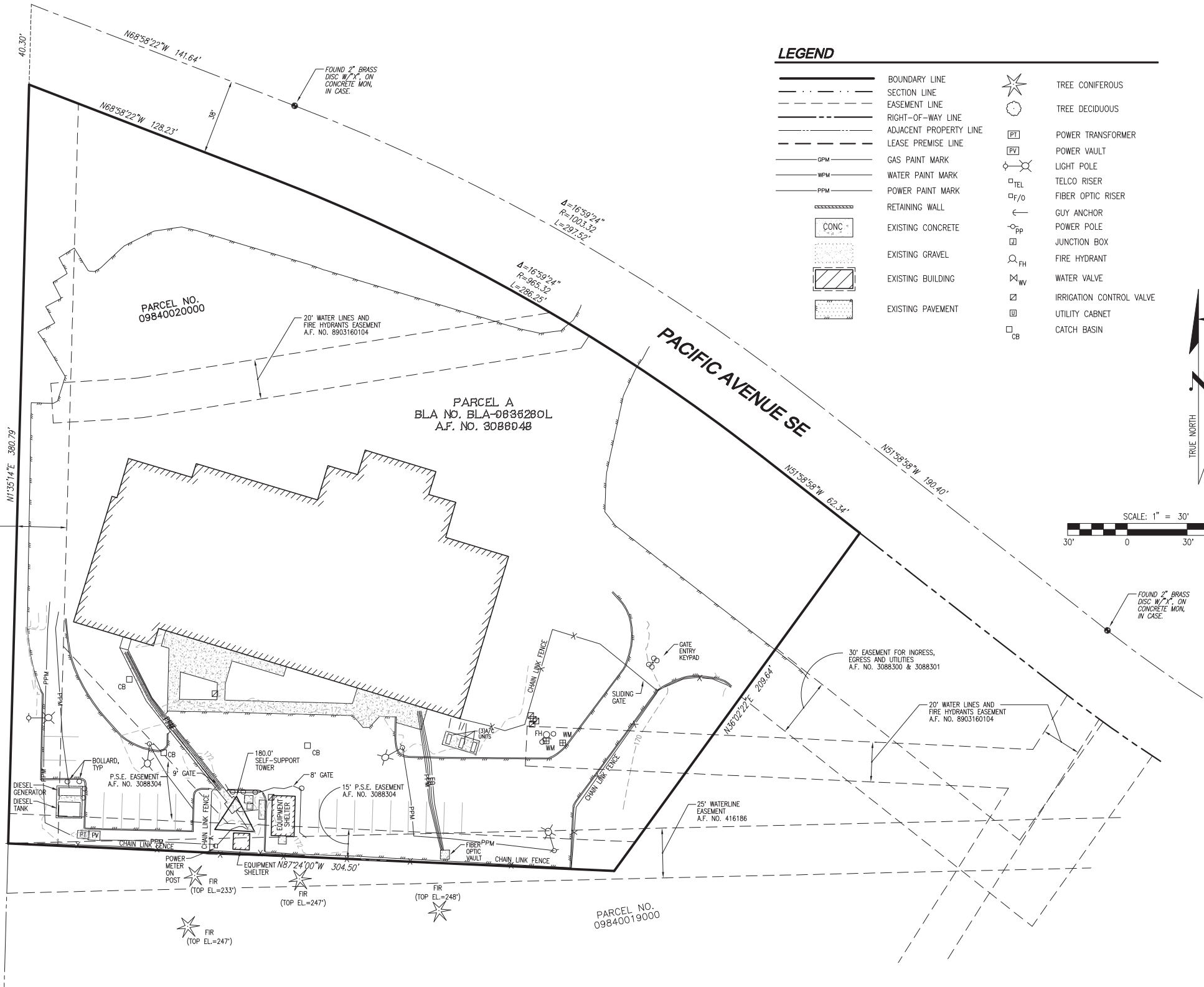
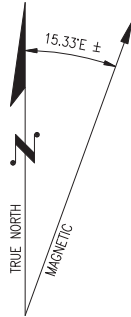
## SURVEY REFERENCES

- R1. BOUNDARY LINE ADJUSTMENT #9635260L, A.F. NO. 3086948, FILED IN THURSTON COUNTY, WASHINGTON.

## LEGEND

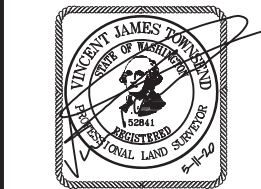
|  |                        |  |                          |
|--|------------------------|--|--------------------------|
|  | BOUNDARY LINE          |  | TREE CONIFEROUS          |
|  | SECTION LINE           |  | TREE DECIDUOUS           |
|  | EASEMENT LINE          |  | POWER TRANSFORMER        |
|  | RIGHT-OF-WAY LINE      |  | POWER VAULT              |
|  | ADJACENT PROPERTY LINE |  | LIGHT POLE               |
|  | LEASE PREMISE LINE     |  | TELCO RISER              |
|  | GAS PAINT MARK         |  | FIBER OPTIC RISER        |
|  | WATER PAINT MARK       |  | GUY ANCHOR               |
|  | POWER PAINT MARK       |  | POWER POLE               |
|  | RETAINING WALL         |  | JUNCTION BOX             |
|  | EXISTING CONCRETE      |  | FIRE HYDRANT             |
|  | EXISTING GRAVEL        |  | WATER VALVE              |
|  | EXISTING BUILDING      |  | IRRIGATION CONTROL VALVE |
|  | EXISTING PAVEMENT      |  | UTILITY CABINET          |
|  |                        |  | CATCH BASIN              |

SCALE: 1" = 30'



|             |         |
|-------------|---------|
| DATE:       | 4-27-20 |
| DRAWN BY:   | NSY     |
| CHECKED BY: | VJT     |

| SUBMITTALS |         |                    |     |
|------------|---------|--------------------|-----|
| REV        | DATE    | DESCRIPTION        | BY  |
| 1          | 4-27-20 | TOPOGRAPHIC SURVEY | NSY |
|            |         |                    |     |
|            |         |                    |     |
|            |         |                    |     |
|            |         |                    |     |



APPROVAL STAMP

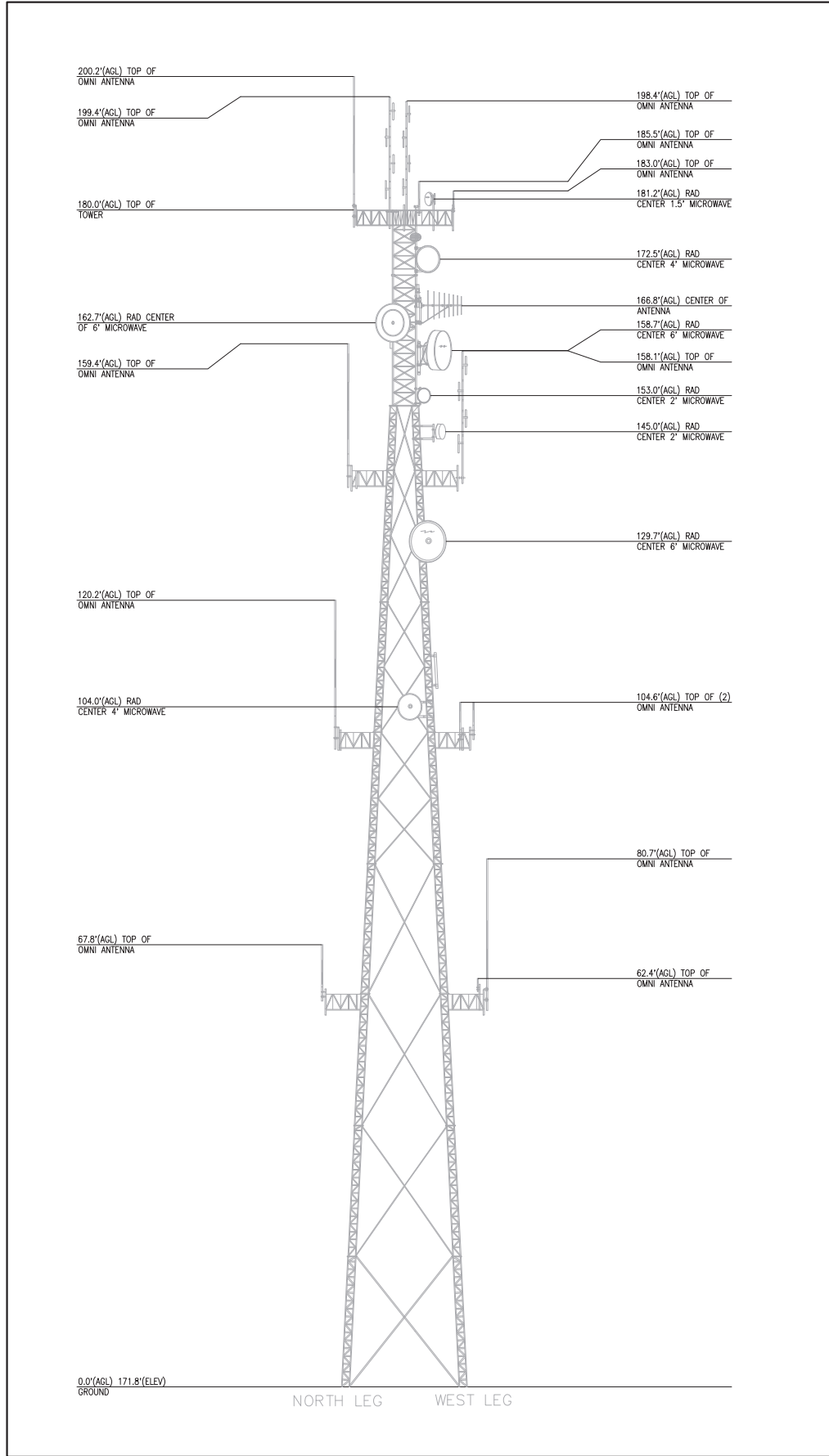
| SITE   |
|--|
| TCOMM911<br>DISPATCH MAIN<br>2703 PACIFIC AVENUE SE<br>OLYMPIA, WA 98501 |

| SHEET TITLE  |
|--------------|
| CIVIL SURVEY |

| SHEET NUMBER |
|--------------|
| SV-1.0       |

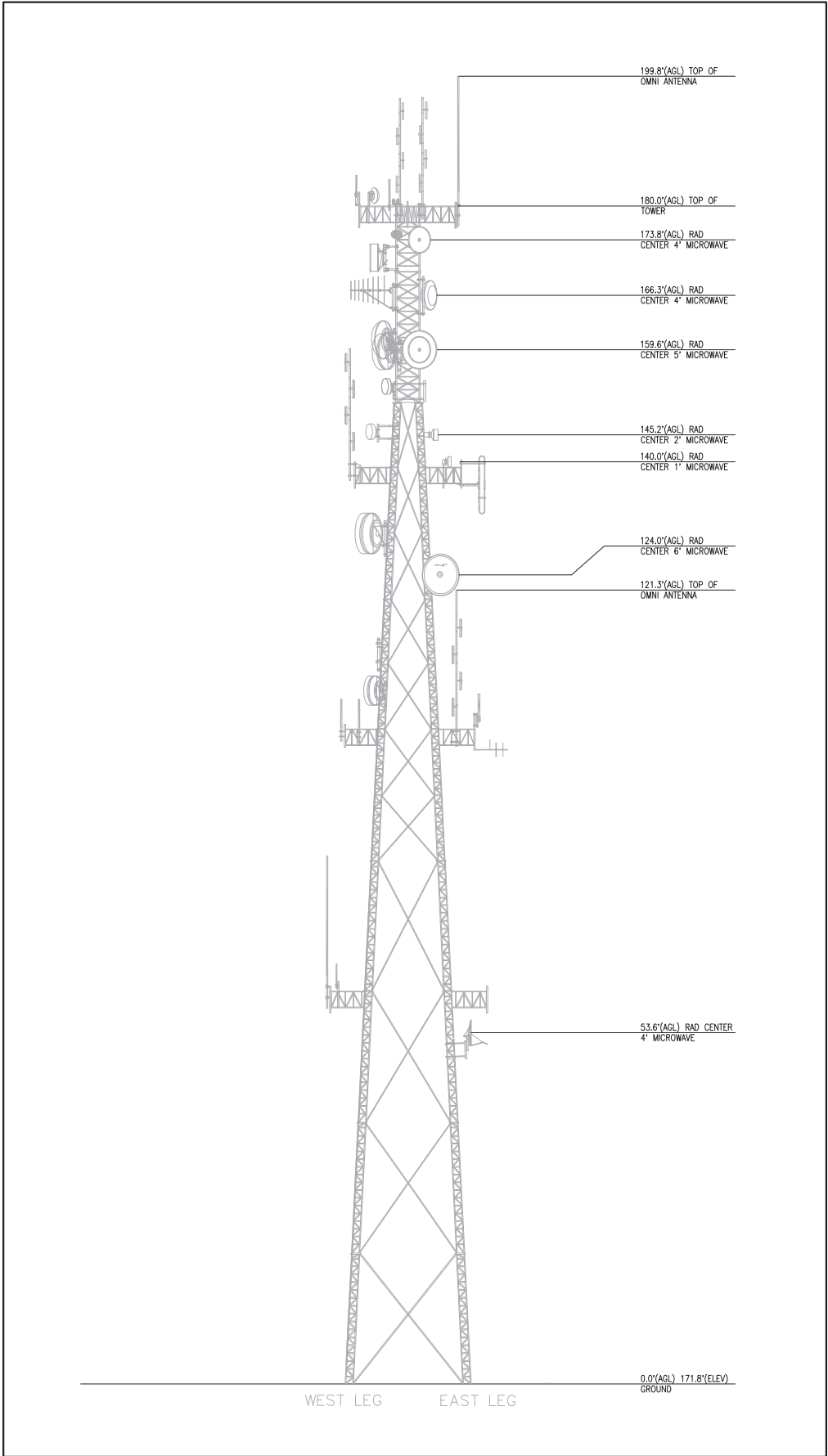
# TCOMM911 DISPATCH MAIN

SW1/4 OF SEC. 18, T. 18 N , R. 1 W, W.M.  
CITY OF OLYMPIA, THURSTON COUNTY, WASHINGTON



TOWER DETAIL (NORTHWEST ELEVATION)

NOT TO SCALE



TOWER DETAIL (SOUTH ELEVATION)

NOT TO SCALE

## PARCEL LEGAL DESCRIPTION

CHICAGO TITLE INSURANCE COMPANY  
GUARANTEE/CERTIFICATE NO. 200036366  
EFFECTIVE DATE: MAY 4, 2020 AT 8:00AM

PARCEL A OF BOUNDARY LINE ADJUSTMENT NO. BLA-9635260L, AS RECORDED MAY 6, 1997 UNDER RECORDING NO. 3086948, IN THURSTON COUNTY, WASHINGTON

## TITLE EXCEPTIONS

CHICAGO TITLE INSURANCE COMPANY  
GUARANTEE/CERTIFICATE NO. 200036366  
EFFECTIVE DATE: MAY 4, 2020 AT 8:00AM

1-2 NOT SURVEY RELATED

3. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:  
GRANTED TO: CITY OF OLYMPIA  
PURPOSE: WATER PIPE LINE RECORDING DATE: JANUARY 22, 1947  
RECORDING NO.: 416186  
AFFECTS: PORTION OF SAID PREMISES  
PLOTTED HEREON

4. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:  
GRANTED TO: PACIFIC NORTHWEST BELL TELEPHONE COMPANY  
PURPOSE: UNDERGROUND CONDUITS  
RECORDING DATE: APRIL 11, 1963  
RECORDING NO.: 676334  
AFFECTS: PORTION OF SAID PREMISES  
AMENDMENTS TO SAID EASEMENT RECORDED UNDER RECORDING NOS. 8607220026 AND 8609150010  
PLOTTED HEREON

DOES NOT IMPACT SITE

5. RIGHT TO MAKE NECESSARY SLOPES FOR CUTS OR FILLS UPON PROPERTY HEREIN DESCRIBED AS GRANTED OR RESERVED IN DEED IN FAVOR OF: CITY OF OLYMPIA  
RECORDING DATE: NOVEMBER 3, 1987  
RECORDING NO.: 8711030104

DOES NOT IMPACT SITE

6. AGREEMENT AND EASEMENT FOR WATER LINES AND FIRE HYDRANTS AND THE TERMS AND CONDITIONS THEREOF:  
RECORDING DATE: MARCH 16, 1989  
RECORDING NO.: 8903160104  
PLOTTED HEREON

7. AGREEMENT TO MAINTAIN STORMWATER FACILITIES AND TO IMPLEMENT A POLLUTION SOURCE CONTROL PLAN AND THE TERMS AND CONDITIONS THEREOF:  
RECORDING DATE: MARCH 3, 1995  
RECORDING NO.: 9503030080  
NOT PLOTTABLE

8. COVENANTS, CONDITIONS, RESTRICTIONS, RECITALS, RESERVATIONS, EASEMENTS, EASEMENT PROVISIONS, DEDICATIONS, BUILDING SETBACK LINES, NOTES, STATEMENTS, AND OTHER MATTERS, IF ANY, AS SET FORTH ON BOUNDARY LINE ADJUSTMENT NO. BLA- 9635260L:  
RECORDING NO: 3086948  
PLOTTED HEREON

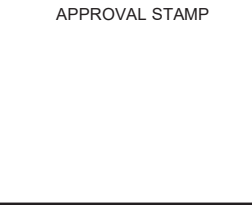
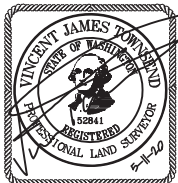
9. AGREEMENT AND EASEMENT FOR INGRESS, EGRESS AND UTILITIES AND THE TERMS AND CONDITIONS THEREOF:  
RECORDING DATE: MAY 14, 1997 RECORDING NOS.: 3088300 AND 3088301  
PLOTTED HEREON

10. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:  
GRANTED TO: PUGET SOUND ENERGY, INC.  
PURPOSE: ELECTRIC TRANSMISSION AND/OR DISTRIBUTION SYSTEM  
RECORDING DATE: MAY 14, 1997  
RECORDING NO.: 3088304  
AFFECTS: PORTION OF SAID PREMISES  
PLOTTED HEREON



|             |         |
|-------------|---------|
| DATE:       | 4-27-20 |
| DRAWN BY:   | NSY     |
| CHECKED BY: | VJT     |

| SUBMITTALS |         |                    |     |
|------------|---------|--------------------|-----|
| REV        | DATE    | DESCRIPTION        | BY  |
| 1          | 4-27-20 | TOPOGRAPHIC SURVEY | NSY |
|            |         |                    |     |
|            |         |                    |     |
|            |         |                    |     |
|            |         |                    |     |



| SITE   |
|--|
| TCOMM911<br>DISPATCH MAIN<br>2703 PACIFIC AVENUE SE<br>OLYMPIA, WA 98501 |

| SHEET TITLE  |
|--------------|
| CIVIL SURVEY |

| SHEET NUMBER |
|--------------|
| SV-1.1       |



Drawing: F:\Telecom\2020\120-404\_pyramid - tcomm911\_dispatch\_main\Drawings\construction\20404CD-A10A2-Plans.dwg Plotted: Sep 17, 2020 - 1:57pm

PROPOSED TCOMM911  
ANTENNAS MOUNTED  
TO EXISTING SELF  
SUPPORT TOWER

EXISTING TCOMM911  
SUPPORT GROUND  
EQUIPMENT

PROPOSED QUANTITIES

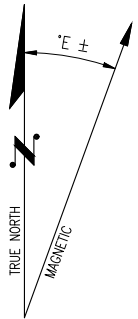
|                     |     |
|---------------------|-----|
| POWER LENGTH:       |     |
| UNDERGROUND:        | TBD |
| OVERHEAD:           | TBD |
| FIBER/TELCO LENGTH: | TBD |
| ROAD LENGTH:        | TBD |

SURVEY DISCLAIMER:

PROPERTY LINES AND STRUCTURES HAVE BEEN DIGITIZED FROM PREVIOUS PLAN SETS OR FROM ASSESSORS MAPS. LDC HAS NOT COMPLETED A SITE SURVEY AND THEREFORE MAKES NO CLAIM AS TO THE ACCURACY OF INFORMATION DEPICTED ON THIS SHEET.

ZONING:  
I (INDUSTRIAL)

ADJACENT ZONING:  
I (INDUSTRIAL)

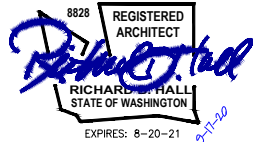


Woodinville Kent  
20210 142nd Avenue NE 1851 Central Pl S, #101  
Woodinville, WA 98072 Kent, WA 98038  
T 425.896.1869 www.LDCcorp.com F 425.482.2893

DATE: 6-23-20  
DRAWN BY: ENS  
CHECKED BY: RBH

SUBMITTALS

| REV | DATE    | DESCRIPTION                   | BY  |
|-----|---------|-------------------------------|-----|
| 1   | 6-24-20 | LEASE EXHIBIT                 | ENS |
| 2   | 8-21-20 | PRELIMINARY ZONING DRAWINGS   | PPK |
| 3   | 9-11-20 | FINAL ZONING DRAWINGS         | PPK |
| 4   | 9-17-20 | REVISED FINAL ZONING DRAWINGS | PPK |



APPROVAL STAMP

SITE

DISPATCH MAIN ESC  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501

SHEET TITLE

BOUNDARY PLAN

SHEET NUMBER

A-1.0

BOUNDARY PLAN

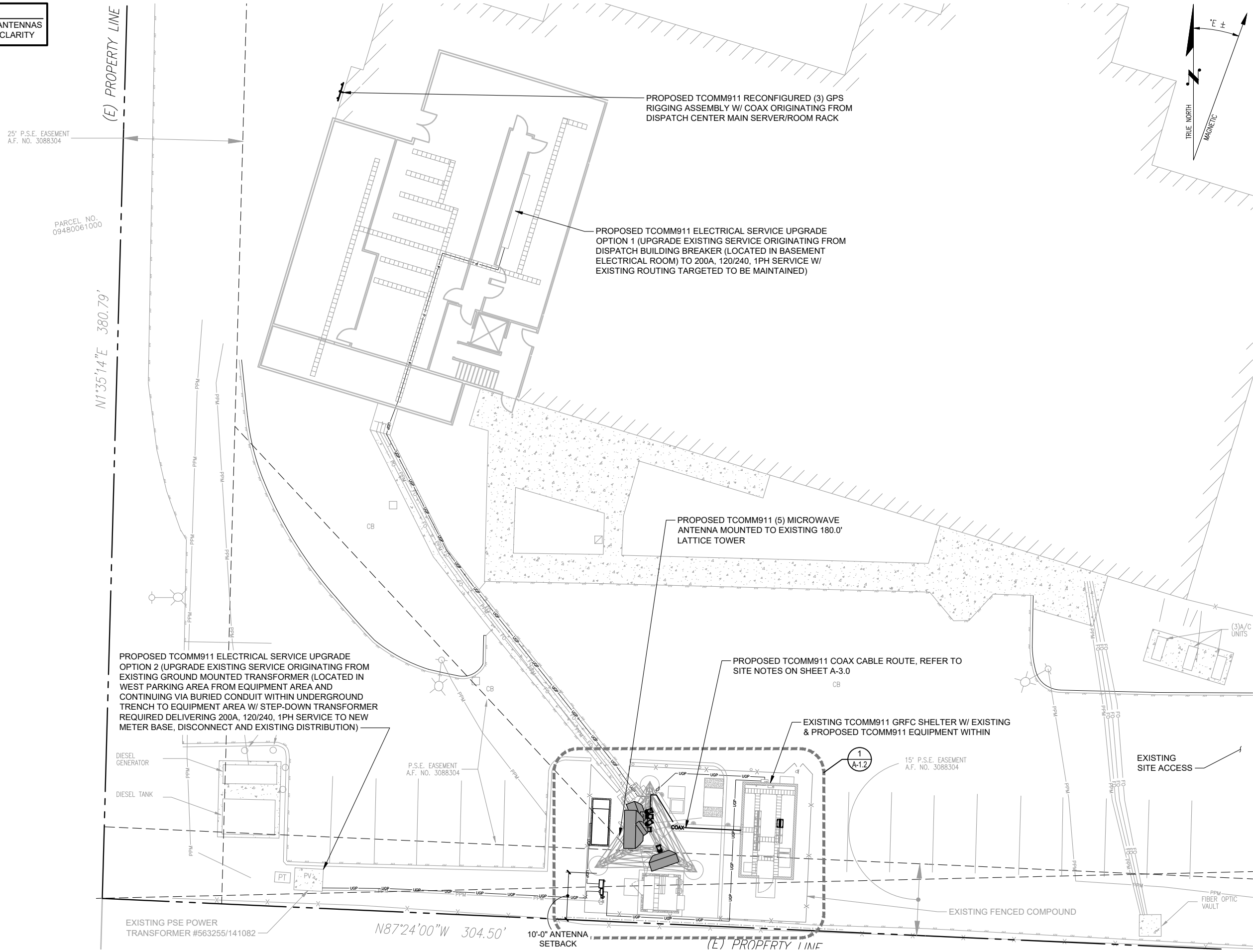
1

22"x34" SCALE: 1" = 30'

11"x17" SCALE: 1" = 60'

Drawing: P:\Telecom\2020\120-404\_pyramid - tcomm911\_dispatch\_main\Drawings\construction\20404CD-A11a2-Plans.dwg Plotted: Sep 17, 2020 - 1:57pm

**NOTE:**  
• OTHER CARRIER ANTENNAS NOT SHOWN FOR CLARITY



**OVERALL SITE PLAN**

**1**

22"x34" SCALE: 1" = 10'

11"x17" SCALE: 1" = 20'



**LDC** | Surveying  
Engineering  
Planning

Woodville 20210 142nd Avenue NE  
Woodville, WA 98072  
T 425.896.1869  
Kent 1851 Central Pl S, #101  
Kent, WA 98030  
F 425.482.2893  
www.LDCcorp.com

DATE: 6-23-20  
DRAWN BY: ENS  
CHECKED BY: RBH

**SUBMITTALS**

| REV | DATE    | DESCRIPTION                   | BY  |
|-----|---------|-------------------------------|-----|
| 1   | 6-24-20 | LEASE EXHIBIT                 | ENS |
| 2   | 8-21-20 | PRELIMINARY ZONING DRAWINGS   | PPK |
| 3   | 9-11-20 | FINAL ZONING DRAWINGS         | PPK |
| 4   | 9-17-20 | REVISED FINAL ZONING DRAWINGS | PPK |
|     |         |                               |     |
|     |         |                               |     |
|     |         |                               |     |



**APPROVAL STAMP**

**SITE**

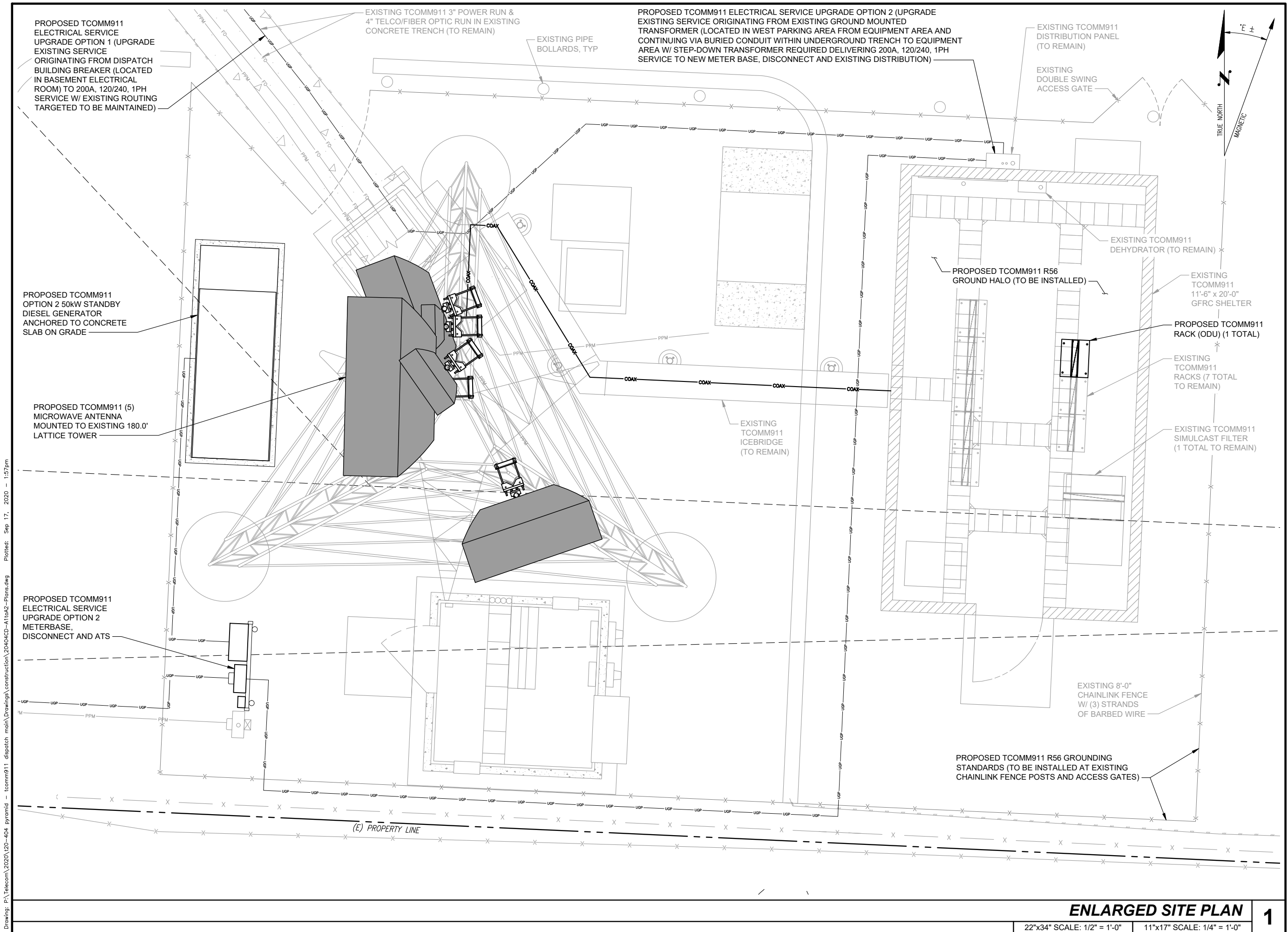
DISPATCH MAIN ESC  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501

**SHEET TITLE**  
OVERALL SITE PLAN

**SHEET NUMBER**

**A-1.1**

Drawing: P:\Telecom\2020\120-404\_pyramid - tcomm911\_dispatch\_main\Drawings\construction\20404CD-A11a2-Plans.dwg Plotted: Sep 17, 2020 - 1:57pm



ENLARGED SITE PLAN

1

22"x34" SCALE: 1/2" = 1'-0" 11"x17" SCALE: 1/4" = 1'-0"

**LDC**

Surveying  
Engineering  
Planning

Woodinville  
20210 142nd Avenue NE  
Woodinville, WA 98072  
T 425.896.1869

Kent  
1851 Central Pl S, #101  
Kent, WA 98030  
www.LDCcorp.com F 425.482.2893

DATE: 6-23-20

DRAWN BY: ENS

CHECKED BY: RBH

| SUBMITTALS |         |                               |     |
|------------|---------|-------------------------------|-----|
| REV        | DATE    | DESCRIPTION                   | BY  |
| 1          | 6-24-20 | LEASE EXHIBIT                 | ENS |
| 2          | 8-21-20 | PRELIMINARY ZONING DRAWINGS   | PPK |
| 3          | 9-11-20 | FINAL ZONING DRAWINGS         | PPK |
| 4          | 9-17-20 | REVISED FINAL ZONING DRAWINGS | PPK |
|            |         |                               |     |
|            |         |                               |     |
|            |         |                               |     |

EXPIRES: 8-20-21

APPROVAL STAMP

SITE

DISPATCH MAIN ESC  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501

SHEET TITLE

ENLARGED SITE PLAN

SHEET NUMBER

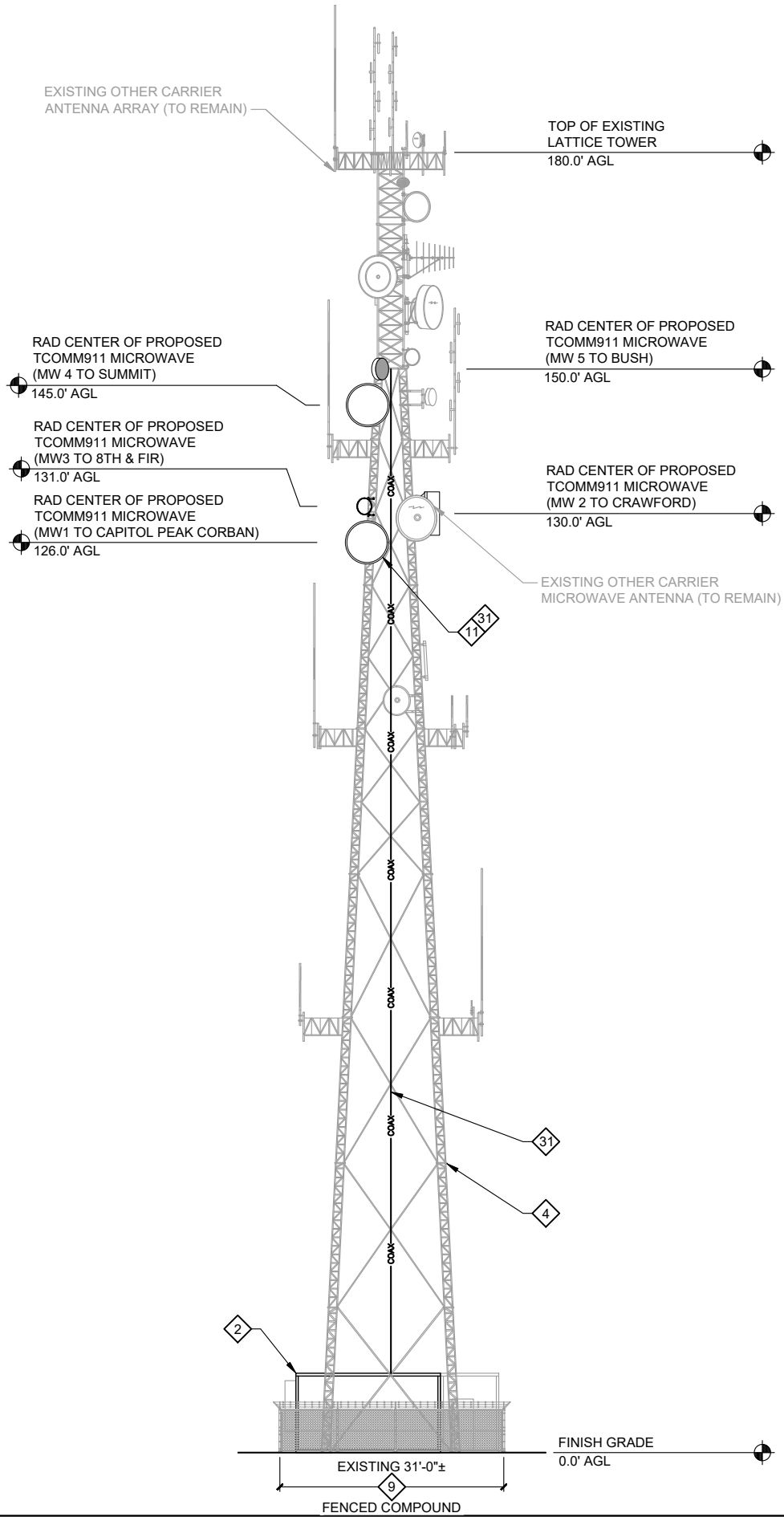
A-1.2



Drawing: P:\Telecom\2020\120-404\_pyramid - tcomm911\_dispatch\_main\Drawings\construction\20404CD-A3-Elevations.dwg      Plotted: Sep 17, 2020 - 1:57pm

**NOTE:**

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH MOTOROLA'S R-56 DESIGN STANDARDS



**PROPOSED WEST ELEVATION (LOOKING EAST)**

22"x34" SCALE: 3/32" = 1'-0"      11"x17" SCALE: 3/64" = 1'-0"

**1**

**CONSTRUCTION PLAN KEYED NOTES**

- 2 EXISTING TCOMM911 GRFC SHELTER ON CONC SLAB ON GRADE.
- 4 EXISTING 180.0' LATTICE TOWER.
- 9 EXISTING 8'-0" TALL CHAIN LINK FENCE W/ BARBED WIRE (TO REMAIN).
- 11 PROPOSED TCOMM911 MICROWAVE WITH MOUNT (5 TOTAL).

- 31 SEE SITE NOTES FOR COAX SIZE AND QUANTITY.

**SITE NOTES**

- VERIFY ANTENNA MODEL, TIP HEIGHT & AZIMUTHS.
- ANALYSIS OF TOWER & FOUNDATION SHALL BE PERFORMED BY LDC & STAMPED BY A LICENSED STRUCTURAL ENGINEER.
- (2) 3/8"Ø COAX FOR EACH MICROWAVE ANTENNA WITH HOT STANDBY ODU
- (1) 3/8"Ø COAX FOR EACH MICROWAVE ANTENNA WITH SINGLE ODU

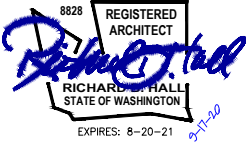


**LDC** | Surveying  
Engineering  
Planning

|   |  |
|---|--|
| Woodinville<br>20210 142nd Avenue NE<br>Woodinville, WA 98072<br>T 425.896.1869 | Kent<br>1851 Central Pl S, #101<br>Kent, WA 98030<br>F 425.482.2893<br>www.LDCcorp.com |
|---|--|

|             |         |
|-------------|---------|
| DATE:       | 6-23-20 |
| DRAWN BY:   | ENS     |
| CHECKED BY: | RBH     |

| SUBMITTALS |         |                               |     |
|------------|---------|-------------------------------|-----|
| REV        | DATE    | DESCRIPTION                   | BY  |
| 1          | 6-24-20 | LEASE EXHIBIT                 | ENS |
| 2          | 8-21-20 | PRELIMINARY ZONING DRAWINGS   | PPK |
| 3          | 9-11-20 | FINAL ZONING DRAWINGS         | PPK |
| 4          | 9-17-20 | REVISED FINAL ZONING DRAWINGS | PPK |
|            |         |                               |     |
|            |         |                               |     |
|            |         |                               |     |



APPROVAL STAMP

**SITE**

DISPATCH MAIN ESC  
2703 PACIFIC AVE SE  
OLYMPIA, WA 98501

**SHEET TITLE**  
ELEVATION

**SHEET NUMBER**

**A-3.0**