CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING

AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT **CONFORMING** TO THESE CODES.

2015 INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS 2012 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 1 2015 INTERNATIONAL ENERGY CONSERVATION CODE

PROJECT TEAM

APPLICANT / LESSEE:

P.O. BOX 97061 - RTC 3

16221 NE 72ND WAY

REDMOND, WA 98052

CONSTRUCTION MANAGER:

J5 INFRASTRUCTURE PARTNERS

CONTACT: JARRETT ELLINGTON

EMAIL: jellington@j5ip.com

CONTACT: TOM LOGAN

EMAIL: tl804w@att.com

PH: (253) 709-0317

A&E MANAGER:

PH: (706) 294-1479

AT&T MOBILITY

PROJECT MANAGER:

PH: (971) 281-1422

PH: (503) 422-9383

SITE ACQUISITION:

CONTACT: KELLY LEA

PH: (503) 380-2717

PH: (971) 281-1422

ZONING:

EMAIL: klea@j5ip.com

J5 INFRASTRUCTURE PARTNERS

CONTACT: SARA MITCHELL

EMAIL: samitchell@j5ip.com

AT&T PROJECT MANAGER:

EMAIL: vm924e@att.com

J5 INFRASTRUCTURE PARTNERS

J5 INFRASTRUCTURE PARTNERS

CONTACT: SARA MITCHELL EMAIL: samitchell@j5ip.com

CONTACT: VANESSA MEYER CROOKS

PROPERTY LEGAL DESCRIPTION:

LOT 2 OF SHORT SUBDIVISION NO. SS98-2740 OL, AS RECORDED FEBRUARY 4, 2000 UNDER FILE NO. 3277858, RECORDS OF THURSTON COUNTY, WASHINGTON.

SITUATE IN THE COUNTY OF THURSTON, STATE OF WASHINGTON.



SITE NUMBER: OL0788

SITE NAME: OLYMPIA COOPER POINT

SITE TYPE: MONOPINE / WIC

2225 COOPER POINT RD. SW ADDRESS:

OLYMPIA, WA 98502

LOCAL MAP

12822330200 PARCEL ID:

NEW BUILD LTE ONLY 1C: MRWOR045156

LTE 2C: MRWOR048997 LTE 3C: MRWOR048995

LTE 4C: MRWOR048983 LTE 5C: MRWOR048986

LTE 6C: MRWOR048985

USID:286178 FA CODE:15123857



PREPARED FOR

P.O. BOX 97061 - RTC 3

16221 NE 72ND WAY

REDMOND, WA 98052

AT&T

2030 MAIN STREET, SUITE 200 **IRVINE**, CA 92614

15 INFRASTRUCTURE

J5 PROJECT ID: P-042544

Issued For:

OL0788

OLYMPIA COOPER POINT

2225 COOPER POINT RD. SW OLYMPIA, WA 98502 PARCEL ID: 12822330200

DRAWN BY: JBE

CHECKED BY:

A 4/22/20 90% ZD B 4/29/20 90% ZD

PROJECT DESCRIPTION

TOWER/ANTENNA SOW:

FACILITY, CONSISTING OF THE FOLLOWING:

•• INSTALLATION OF (1) 120'-0" TALL MONOPINE •• INSTALLATION OF (1) 5'-0" LIGHTNING ROD

•• INSTALLATION OF (6) AT&T PANEL ANTENNAS

•• INSTALLATION OF (12) AT&T REMOTE RADIO UNITS (RRU'S)

PROPOSED SITE BUILD OF AN UNMANNED TELECOMMUNICATIONS

•• INSTALLATION OF (2) DC-9 SURGE SUPPRESSORS

•• INSTALLATION OF (1) GPS ANTENNA

EQUIPMENT SOW:

•• INSTALLATION OF AN AT&T 15'-0" X 15'-0" (225 SQ FT)

TELECOMMUNICATION COMPOUND LEASE AREA

•• INSTALLATION OF (1) PREFABRICATED EQUIPMENT SHELTER

•• INSTALLATION OF (1) DIESEL BACK-UP GENERATOR

•• INSTALLATION OF (1) 200A AC POWER PANEL •• INSTALLATION OF (1) EMERSON POWER PLANT RACK W/ (12)

BATTERIES

•• INSTALLATION OF (2) HYBRID RACKS

•• INSTALLATION OF (1) PURCELL CABINET

•• INSTALLATION OF (1) H-FRAME W/ UTILITY EQUIPMENT •• INSTALLATION OF (1) CABLE BRIDGE

•• INSTALLATION OF (6) POWER & (2) FIBER CABLE TRUNKS

•• INSTALLATION OF (2) DC12 SURGE SUPPRESSORS BOXES

•• INSTALLATION OF (6) RECTIFIERS

•• INSTALLATION OF (1) BASEBAND UNIT

•• INSTALLATION OF (1) FIBER HAND HOLE

•• INSTALLATION OF (1) TRANSFORMER VAULT

PROJECT AREA:

T-1

GN-1

GN-2

1A

•• 15'-0"x15'-0" 225 SQ FT (LEASE AREA)

GENERAL NOTES

SITE INFORMATION

PROPERTY OWNER: SECURE IT SELF STORAGE 1402 SE MAGNESIUM RD SUITE 202 SPOKANE, WA 99217

JURISDICTION: CITY OF OLYMPIA 110 MPH (3-SECOND GUST) WIND LOADS:

SEISMIC ZONE: FLOOD ZONE: PARCEL ID #: 12822330200 **ZONING:**

EXPOSURE CATEGORY: C

47.02635° LATITUDE (NAD 83): LONGITUDE (NAD 83): 122.92463° IMPERVIOUS SURFACE SF: ±150 SQ. FT. TOP OF PROPOSED STRUCTURE: ±120 FT. (±282.64' AMSL)

BASE OF PROPOSED STRUCTURE: ±0 FT. (±162.64' AMSL) **ACCESSIBILITY REQUIREMENTS:** FACILITY IS AN UNMANNED EQUIPMENT

SPACE NOT INTENDED FOR HUMAN HABITATION AND ONLY FREQUENTLY VISITED BY MAINTENANCE PERSONAL. ACCESSIBILITY IS NOT REQUIRED PER IBC 2015, SECTION 1103.2.9 (EQUIPMENT SPACES)

TOWER OWNER: AT&T POWER AGENCY: PSE TELEPHONE AGENCY: CENTURYLINK

RFDS VERSION: FINAL/1.0 DATE UPDATED: 4/2/2020

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS

Breckenridge 6

Apartment Homes

THESE PLANS ARE FORMATTED TO BE FULL SIZE AT 24" X 36". CONTRACTORS SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.

VICINITY MAP

SOUTH

WESTSIDE

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

STATEMENTS

STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

DIRECTIONS FROM AT&T OFFICE LOCATED AT 16221 NE 72ND WAY, REDMOND, WA:

DRIVING DIRECTIONS

- 1. HEAD SOUTHEAST ON NE 72ND WAY TOWARD 164TH AVE NE (427 FT)
- 2. TURN RIGHT ONTO 164TH AVE NE (203 FT) 3. TURN RIGHT ONTO BEAR CREEK PKWY (0.3 MI)
- 4. USE THE LEFT 2 LANES TO TURN LEFT ONTO NE LEARY WAY (0.3 MI)
- 5. USE THE MIDDLE 2 LANES TO TAKE THE RAMP ONTO WA-520 W (0.4 MI)
- 6. MERGE ONTO WA-520 W (4.6 MI)
- 7. TAKE THE INTERSTATE 405 S EXIT TOWARD RENTON (0.2 MI)
- 8. MERGE ONTO I-405 S (3.2 MI)
- 9. KEEP LEFT TO STAY ON I-405 S (8.5 MI)
- 10. TAKE THE AUBURN EXIT (1.0 MI)
- 11. MERGE ONTO WA-167 S (19.9 MI)
- 12. USE THE RIGHT 2 LANES TO TAKE THE WA-512 W EXIT TOWARD WA-161 S/PUYALLUP/OLYMPIA (0.8 MI)
- 13. CONTINUE TO FOLLOW WA-512 W (11.7 MI)
- 14. TAKE THE EXIT ONTO I-5 S TOWARD PORTLAND (23.0 MI)
- 15. USE THE RIGHT LANE TO TAKE EXIT 104 FOR US-101 N TOWARD ABERDEEN/PORT ANGELES (0.4 MI)
- 16. CONTINUE ONTO US-101 N (0.5 MI)
- 17. TAKE THE COOPER PT RD/AUTOMALL DR SW/CROSBY BLVD EXIT (0.2 MI) 18. USE THE 2ND FROM THE RIGHT LANE TO TURN RIGHT ONTO COOPER
- POINT RD (SIGNS FOR CROSBY BOULEVARD) AND SITE WILL BE ON THE LEFT (0.2 MI)



SHEET INDEX

REV TITLE SHEET

SITE SIGNAGE 1A CERTIFICATION

A-1 SITE PLAN A-2 ENLARGED SITE PLAN & COMPOUND PLAN ANTENNA & EQUIPMENT PLAN

ELEVATIONS

Sheet Title:

Licensor:

TITLE SHEET

REV DATE DESCRIPTION

Sheet Number:

T-1

GENERAL CONSTRUCTION NOTES

- 1. PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- 2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION
- 4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE
- 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE IBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- 7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- 9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- 10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE
- 11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 12. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR. AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT
- 13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- 14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS
- 15. IT IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT
- 16. ALL (N) CABLING AND EQUIPMENT MUST BE INSTALLED AND USED IN ACCORDANCE WITH THE PRODUCT'S INCLUDED INSTRUCTIONS, LISTING AND/OR LABELING REQUIREMENTS. PER NEC SECTION 110.3(B)
- 17. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.
- 18. PENETRATIONS SHALL BE FIRE-STOPPED AND OPENINGS SHALL BE PROTECTED THROUGH FIRE-RATED WALLS, FLOOR, ROOF AND CEILING ASSEMBLIES AS REQUIRED BY THE 2015 IBC CHAPTER 7.
- 19. STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED BY J5 UNDER SEPARATE COVER.
- 20. ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED BY J5 UNDER SEPARATE COVER.
- 21. TOWER ANALYSIS TO BE CONDUCTED AND PROVIDED BY TOWER OWNER. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO TOWER STRUCTURAL ANALYSIS UNDER SEPARATE COVER.

APPLICABLE CODES, REGULATIONS AND STANDARDS:

- 1. SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.
- 2. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
- 3. SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- 3.1. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- 3.2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, LRFD, FOURTEENTH EDITION
- 3.3. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA/EIA) 222-H, STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
- TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK
- 3.7. EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
- TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
- TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS 3.9.
- TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS
- 3.11. ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS
- 3.12. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

ABBREVIATIONS:

		ARREVIATIONS:	
A.B.	ANCHOR BOLT	FDN.	FOUNDATION
ABV.	ABOVE	F.O.C.	FACE OF CONCRETE
ACCA	ANTENNA CABLE COVER ASSEMBLY	F.O.M.	FACE OF MASONRY
ADD'L	ADDITIONAL	F.O.S.	FACE OF STUD
A.F.F.	ABOVE FINISHED FLOOR	F.O.W.	FACE OF WALL
A.F.G.	ABOVE FINISHED GRADE	F.S.	
			FINISH SURFACE
ALUM.	ALUMINUM	FT.(')	FOOT (FEET)
ALT.	ALTERNATE	FTG.	FOOTING
ANT.	ANTENNA	G.	GROWTH (CABINET)
APPRX.	APPROXIMATE(LY)	GA.	GAUGE
ARCH.	ARCHITECT(URAL)	GI.	Galvanize(d)
AWG.	AMERICAN WIRE GAUGE	G.F.I.	GROUND FAULT CIRCUIT
BLDG.	BUILDING	INTERRUPTER	
BLK.	BLOCK	GLB. (GLU-LAM)	GLUE LAMINATED BEAM
BLKG.	BLOCKING	GPS	GLOBAL POSITIONING SYSTEM
BM.	BEAM	GRND.	GROUND
B.N.	BOUNDARY NAILING	HDR.	HEADER
BTCW.	BARE TINNED COPPER WIRE	HGR.	HANGER
B.O.F.	BOTTOM OF FOOTING	HT.	HEIGHT
B/U	BACK-UP CABINET	ICGB.	ISOLATED COPPER GROUND BUS
CAB.	CABINET	IN. (")	INCH(ES)
CANT.	CANTILEVER(ED)	INT.	INTERIOR
C.I.P.	CAST IN PLACE	LB.(#)	POUND(S)
CLG.	CEILING	L.B.	LAG BOLTS
CLR.	CLEAR	L.F.	LINEAR FEET (FOOT)
COL.	COLUMN	L.	LONG(ITUDINAL)
CONC.	CONCRETE	MAS.	MASONRY
CONN.	CONNECTION(OR)	MAX.	MAXIMUM
CONST.	CONSTRUCTION	M.B.	MACHINE BOLT
CONT.	CONTINUOUS	MECH.	MECHANICAL
d	PENNY (NAILS)	MFR.	MANUFACTURER
DBL.	DOUBLE	MIN.	MINIMUM
DEPT.	DEPARTMENT	MISC.	MISCELLANEOUS
D.F.	DOUGLAS FIR	MTL.	METAL
DIA.	DIAMETER		
DIAG.	DIAGONAL	(N)	NEW
DIM.	DIMENSION	NO.(#)	NUMBER
		N.T.S.	NOT TO SCALE
DWG.	DRAWING(S)	O.C.	ON CENTER
DWL.	DOWEL(S)	OPNG.	OPENING
EA.	EACH	P/C	PRECAST CONCRETE
EL.	ELEVATION	PCS	PERSONAL COMMUNICATION
ELEC.	ELECTRICAL	SERVICES	
ELEV.	ELEVATOR	PLY.	PLYWOOD
EMT.	ELECTRICAL METALLIC TUBING	PPC	POWER PROTECTION CABINET
E.N.	EDGE NAIL	PRC	PRIMARY RADIO CABINET
ENG.	ENGINEER	P.S.F.	POUNDS PER SQUARE FOOT
EQ.	EQUAL	P.S.I.	POUNDS PER SQUARE INCH
EXP.	EXPANSION	P.T.	PRESSURE TREATED
EXST.(E)	EXISTING	PWR.	POWER (CABINET)
EXT.	EXTERIOR	QTY.	QUANTITY

RAD.(R)

REQ'D/

REF.

RADIUS

REFERENCE

REQUIRED

REINFORCEMENT(ING)

RIGID GALVANIZED STEEL

ROOM NAME ROOM NUMBER

OFFICE

FIN.

FLR.

FAB.

FABRICATION(OR)

FINISH FLOOR

FINISH(ED)

FLOOR

SCHEDULE SHEET SIMILAR SPECIFICATIONS SQUARE STAINLESS STEEL STANDARD STEEL STRUCTURAL TEMPORARY THICK(NESS) TOE NAIL TOP OF ANTENNA TOP OF CURB TOP OF FOUNDATION TOP OF STEEL TOP OF WALL TYPICAL UNDER GROUND UNDERWRITERS LABORATOR UNLESS NOTED OTHERWISE VERIFY IN FIELD WIDE (WIDTH) WITH WOOD WEATHERPROOF WEIGHT CENTERLINE PLATE, PROPERTY LINE

SCH.

SHT.

SIM.

SPEC

SQ.

S.S.

STD

STL.

STRUC

TEMP.

THK.

T.N.

T.O.A

T.O.C.

T.O.F.

T.O.P.

T.O.S.

T.O.W.

TYP.

U.G.

U.L.

V.I.F.

WD.

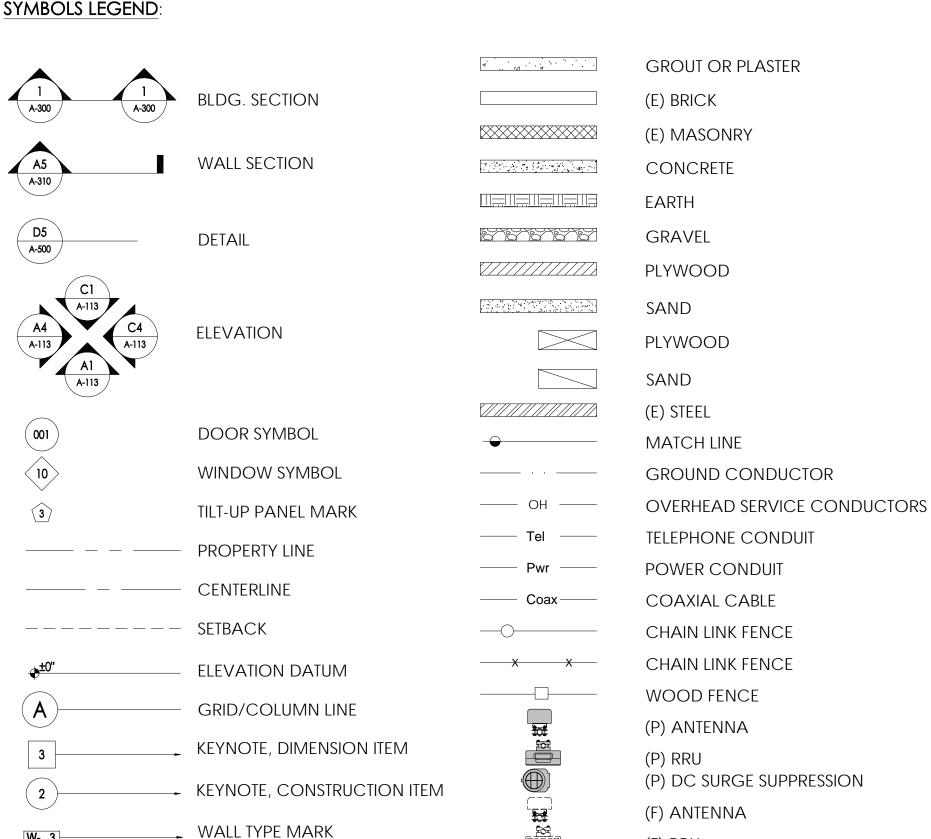
W.P.

U.N.O.



(F) RRU

(E) EQUIPMENT



PREPARED FOR P.O. BOX 97061 - RTC 3 16221 NE 72ND WAY REDMOND, WA 98052 Vendor: 2030 MAIN STREET, SUITE 200 IRVINE, CA 92614 J5 PROJECT ID: P-042544 Issued For: **OL0788** OLYMPIA COOPER POINT 2225 COOPER POINT RD. SW OLYMPIA, WA 98502 PARCEL ID: 12822330200 DRAWN BY: JBE CHECKED BY: A 4/22/20 90% ZD B 4/29/20 90% ZD REV DATE DESCRIPTION

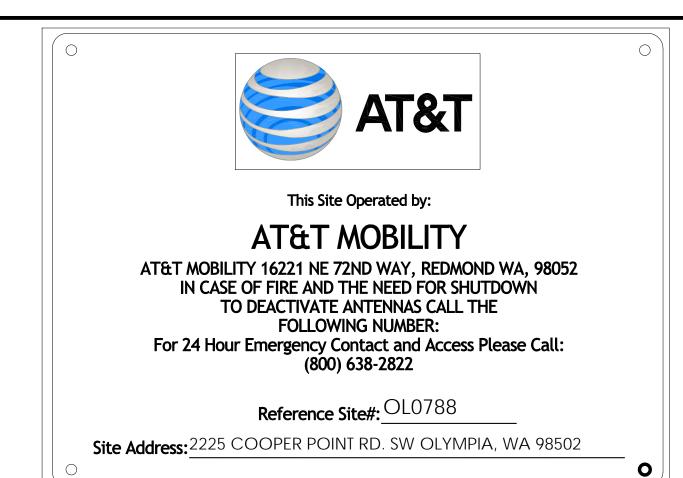
Licensor:

Sheet Title:

Sheet Number:

GENERAL NOTES

GN-1



FENCED COMPOUND SIGNAGE



FENCED COMPOUND SIGNAGE



DOOR / EQUIPMENT SIGN





DIESEL FUEL NO SMOKING NO OPEN FLAMES

NFPA HAZARD SIGN - TYPICAL



INFORMATION

Federal Communications Communication Tower Registration Number

Posted in accordance with federal Communications Commission rules and antenna tower registration 47CFR 17.4(g).

FCC ASR SIGNAGE

Property of AT&T

Authorized Personnel Only

No Trespassing Violators will be Prosecuted

In case of emergency, or prior to performing maintenance on this site, call and reference cell site number

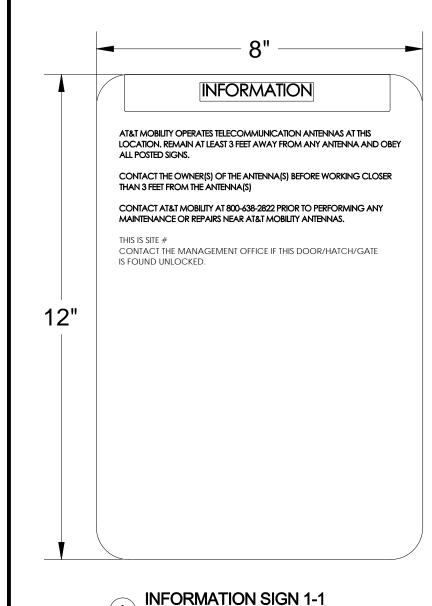
GATE SIGNAGE

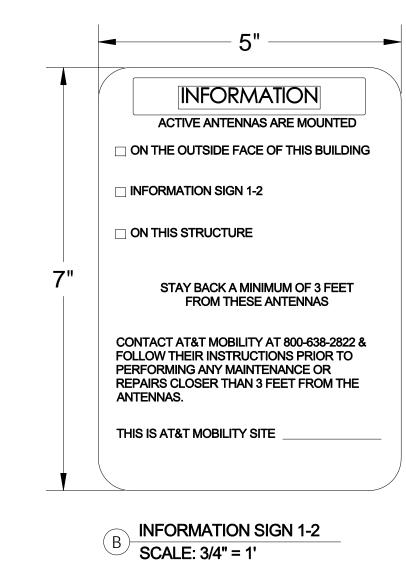
Property of AT&T

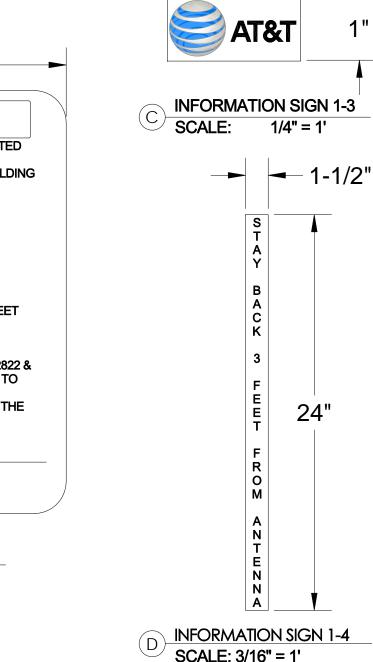
Authorized Personnel Only

In case of emergency, or prior to performing maintenance on this site, call and reference cell site number

SHELTER / CABINET DOORS SIGNAGE







CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE W/ AT&T WIRELESS DOCUMENT #03-0074, RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST

2. FABRICATION:

EDITION.

*SIGN I-1: ENTRANCE DOOR, SEE DETAIL 1A, THIS SHEET

SIGN 1 IS TO BE MADE ON THE 50 MIL ALUMINUM SHEETING (SIZE 8 INCHES BY 12 INCHES) W/ FOUR (4) $\frac{1}{4}$ INCH MOUNTING HOLES, ONE EACH CORNER OF THE SIGN FOR MOUNTING W/ HARDWARE W/ TIE WRAPS. THE MAIN BACKGROUND COLOR IS TO BE WHITE FRONT & BACK W/ BLACK LETTERING.

THE INFORMATION BAND SHALL BE 1.2 INCH SOLID GREEN BAND W. 0.5 INCH HIGH BLACK LETTERING. THE BODY TEXT SHALL BE IN BLACK LETTERING w/0.2 INCH HIGH LETTERS. THE REF LINE SHALL BE IN $\frac{1}{8}$ INCH LETTERS.

THE PLACEMENT OF TEXT SHALL BE DONE IN A MANNER THAT WILL PERMIT EASY READING FROM A DISTANCE OF APPROXIMATELY 6 FEET IN FRONT OF THE SIGN.

1. CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN

ACCORDANCE w/ AT&T WIRELESS DOCUMENT #03-0074, RF EXPOSURE

MPE LEVELS AND INSTRUCTIONS ON LEVEL AND LOCATION OF SIGNAGE

POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION

2. CONTRACTOR SHALL CONTACT AT&T R-RFSC FOR INFORMATION ON

INFORMATION SIGNAGE

WARNING

Beyond This Point you are

entering a controlled area where

RF Emissions exceed the FCC

Failure to obey all posted signs and site guidelines could result in serious injury

Controlled Exposure limits

OVER THE FACE OF THE SIGN.

*SIGN 1-2: POLE, SEE DETAIL 1B, THIS SHEET

SIGN 2 MUST BE A NON METALLIC LABEL W/ AN ADHESIVE BACKING, THE LABEL SHALL BE MADE USING VINYL OR SIMILAR WEATHERPROOF MATERIAL. THE LABEL SHALL BE APPROXIMATELY 5X7 INCHES W/ A WHITE BACKGROUND AND BLACK LETTERING. THE GREEN BAND SHALL BE 1.375 INCH IN HEIGHT & THE LETTERING SHALL BE BLACK W/ THE LABEL.

*SIGN 1-3: BACK OF ANTENNAS, SEE DETAIL 1C & 3, THIS SHEET

*SIGN 3 IS A 1 INCH X 2 INCH PANEL THAT CAN BE APPLIED TO THE BACK OR SIDE OF AN ANTENNA TO IDENTIFY IT AS AN AT&T ANTENNA.

*SIGN 1-4: SIDE OF ANTENNAS, SEE DETAIL 1D & 3, THIS SHEET

SIGN 4 IS MADE FROM TRANSPARENT MATERIAL 1-1/2 INCHES WIDE &

ALL PAINT WILL BE BAKED W/ENAMEL W/ UV PROTECTIVE COATING

0.75 INCH HIGH LETTERS. THE TEXT LETTERING SHALL BE BLACK $w/\frac{1}{8}$ INCH HIGH LETTERS. UV PROTECTION SHALL BE PLACED OVER THE FRONT OF

24 INCHES LONG. THE LETTERING IS TO BE BLACK w_2^1 INCH LETTERING IN A VERTICAL COLUMN. THE SPACING BETWEEN WORDS MUST BE SUCH THAT IT IS EASILY READ & FILLS THE LENGTH OF THE SIGN.

SIGNAGE AND STRIPING INFORMATION

- THE FOLLOWING INFORMATION IS A GUIDELINE W/ RESPECT TO PREVAILING STANDARDS LIMITING HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY AND SHOULD BE USED AS SUCH. IF THE SITE'S EMF REPORT OR ANY LOCAL, STATE OR FEDERAL GUIDELINES OR REGULATIONS SHOULD BE IN CONFLICT W/ ANY PART OF THESE NOTES OR PLANS, THE MORE RESTRICTIVE GUIDELINE OR REGULATION SHALL BE FOLLOWED AND OVERRIDE THE LESSER
- THE PUBLIC LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 1mWcm*2 AND THE OCCUPATIONAL LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 5mWcm*2
- IF THE BOTTOM OF THE ANTENNA IS MOUNTED (8) EIGHT FEET ABOVE THE GROUND OR WORKING PLATFORM LINE OF THE PERSONAL COMMUNICATION SYSTEM (PCS) AND DOES NOT EXCEED THE PUBLIC LIMIT OF RF EXPOSURE LIMIT THEN NO STRIPING OR BARRICADES SHOULD BE NEEDED.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES & STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING.
- ALL TRANSMIT ANTENNAS REQUIRE A THREE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH, AND CHINESE. THIS SIGN SHALL BE PROVIDED TO THE CONTRACTOR Y THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE LARGER SIGN SHALL BE PLACED IN PLAIN SIGHT AT ALL ROOF ACCESS LOCATIONS AND ON ALL BARRICADES. THE SMALLER SIGN SHALL BE PLACED ON THE ANTENNA ENCLOSURES IN A MANNER THAT IS EASILY SEEN BY ANY PERSON ON THE ROOF. WARNING SIGNS SHALL COMPLY W/ ANSI C95.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS. ALL SIGNS SHALL HAVE AT&T'S NAME AND THE COMPANY CONTACT INFORMATION (e.g. TELEPHONE NUMBER) TO ARRANGE FOR ACCESS TO THE RESTRICTED AREAS. THIS TELEPHONE NUMBER SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION.
- PHOTOS OF ALL STRIPING, BARRICADES & SIGNAGE SHALL BE PART OF THE CONTRACTORS CLOSE OUT PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PROJECT MANAGER AT THE END OF CONSTRUCTION. STRIPING SHALL BE DONE W/ FADE RESISTANT YELLOW SAFETY PAINT IN A CROSS-HATCH PATTERN AS DETAILED BY THE CONSTRUCTION DRAWINGS. ALL BARRICADES SHALL BE MADE OF AN RF FRIENDLY MATERIAL SO AS NOT TO BLOCK OR INTERFERE w/ THE OPERATION OF THE ANTENNAS. BARRICADES SHALL BE PAINTED w/ FADE RESTRAINT YELLOW SAFETY PAINT. THE CONTRACTOR SHALL PROVIDE ALL RF FRIENDLY BARRICADES NEEDED, & SHALL PROVIDE THE AT&T CONSTRUCTION PROJECT MANAGER w/ A DETAILED SHOP DRAWING OF EACH BARRICADE. UPON CONSTRUCTION COMPLETION.

REDMOND, WA 98052

PREPARED FOR

P.O. BOX 97061 - RTC 3 16221 NE 72ND WAY

Vendor:



2030 MAIN STREET, SUITE 200 **IRVINE**, CA 92614

J5 PROJECT ID: P-042544

Issued For:

OL0788

OLYMPIA COOPER POINT

2225 COOPER POINT RD. SW OLYMPIA, WA 98502 PARCEL ID: 12822330200

DRAWN BY: JBE

CHECKED BY:

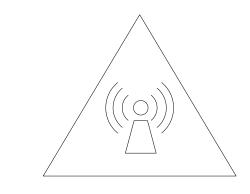
A	4/22/20	90% ZD			
В	4/29/20	90% ZD			
REV	DATE	DESCRIPTIO			
Licensor:					

Sheet Title:

SITE SIGNAGE

Sheet Number:

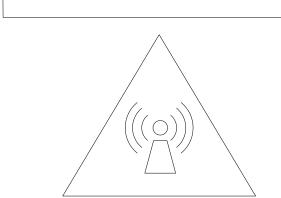




Beyond This Point you are entering a controlled area where RF Emissions may exceed the FCC Controlled Exposure

Obey all posted signs and site guidelines for working in an RF environment

Ref: FCC 47CFR 1.1307(b)



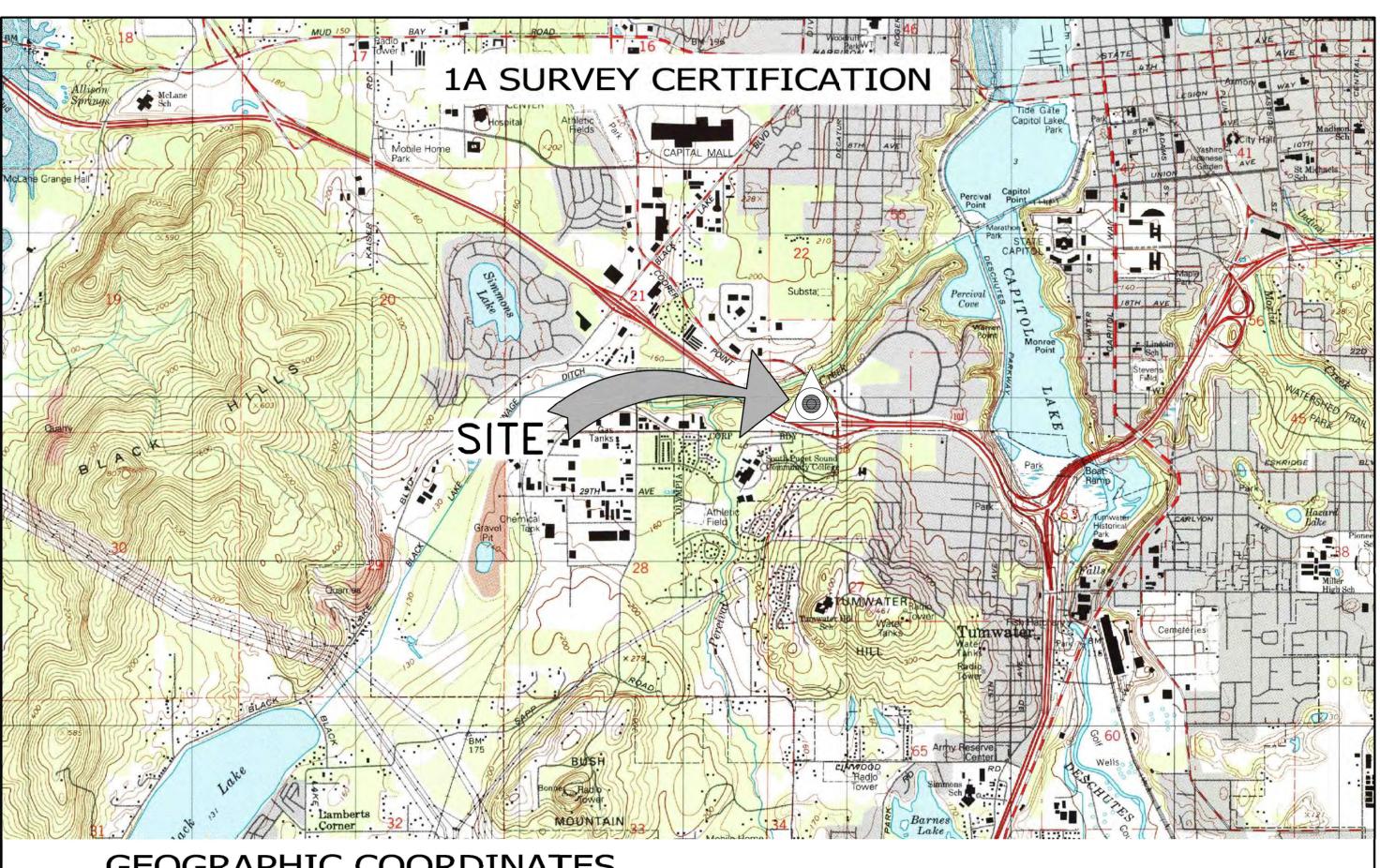
Beyond This Point you are entering an area where RF Emissions may exceed the FCC General Population Exposure

Follow all posted signs and site guidelines for working in an RF environment

GENERAL NOTES

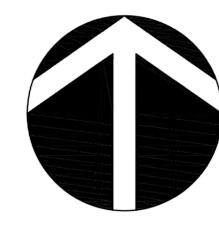
WARNING, CAUTION AND NOTICE SIGN

GN-2



GEOGRAPHIC COORDINATES

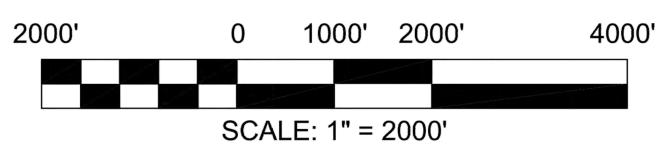
47°01'34.87" N (47.02635) LATITUDE: (NAD 83) 122°55'28.67" W (-122.92463) LONGITUDE: (NAD 83) **GROUND ELEVATION:** 162.64 FEET (NAVD 88)



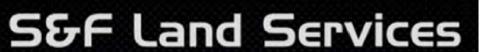
DATE OF SURVEY: MARCH 25, 2020

RE: SITE NAME: OLO788 - OLYMPIA COOPER POINT 2225 Cooper Point Rd SW

OLYMPIA, WA 98502



I CERTIFY THAT THE LATITUDE AND THE LONGITUDE SHOWN ABOVE ARE ACCURATE TO WITHIN ± 15 FEET HORIZONTALLY AND THAT THE SITE ELEVATION IS ACCURATE TO WITHIN ± 3 FEET VERTICALLY, WHICH MEETS 1A STANDARDS AS DEFINED ON THE FAA ASAC INFORMATION SHEET 91:003. THE HORIZONTAL DATUM (GEOGRAPHIC COORDINATES) ARE IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND ARE EXPRESSED AS DEGREES (°), MINUTES ('), AND SECONDS ("). TO THE NEAREST HUNDREDTH OF A SECOND. THE VERTICAL DATUM (ELEVATION AMSL) IS IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).



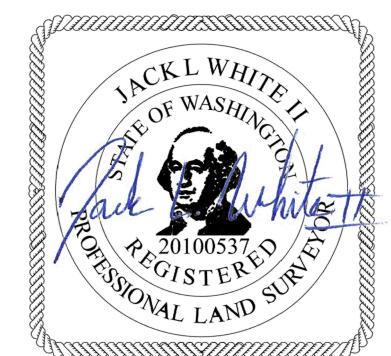
S&F Land Services

Proj No: 2020-177-38

Prepared: HTF Date: 04/01/2020

Checked: ____JLW

SHEET 1 OF 1



PREPARED FOR



P.O. BOX 97061 - RTC 3 16221 NE 72ND WAY REDMOND, WA 98052

15 INFRASTRUCTURE

2030 MAIN STREET, SUITE 200 IRVINE, CA 92614

Issued For:

OL0788

OLYMPIA COOPER POINT

2225 COOPER POINT RD. SW OLYMPIA, WA 98502 PARCEL ID: 12822330200

DRAWN BY: JBE

CHECKED BY:

A	4/22/20	90% ZD		
В	4/29/20	90% ZD		
REV	DATE	DESCRIPTION		
Licensor:				

Licensor:

Sheet Title:

1**A CERTIFICATION**

Sheet Number:

1A

