



SNOHOMISH COUNTY 911 BOARD OF DIRECTORS
BOARD MEETING AGENDA
October 16, 2025 at 8:30 a.m.
In Person Meeting

Physical Location: 332 SW Everett Mall Way in the Boardroom

<https://us02web.zoom.us/j/87604453850?pwd=7dLnzJv2D0E0HwDi4QluD5CEQubofA.1>

Webinar ID: 876 0445 3850

Passcode: 144950

or dial +1 253 215 8782

- 1. Call to Order**
 - A. Roll Call**
 - B. Announcements**
 - C. Public Comment Policy:** Public Comments limited to 3 minutes on discussion items related to agency business.
- 2. Approval of Agenda**
- 3. Consent Agenda**
 - A.** Minutes from the September 17, 2025 Regular Board Meeting3
 - B.** September 2025 Blanket Voucher & Payroll Approval Form:6
 - i. Checks 1137-1143; 20645-20747, for a total of \$1,726,942.20
 - ii. Payroll Direct Deposit, in the amount of \$1,468,338.49
- 4. Executive Session (if needed)**
- 5. Old Business**
 - A.** Fire Chief Vacancy – ECSF Radio Advisory Board
- 6. New Business**
 - A.** SNO911 General Counsel Change7
 - B.** APF – City of Everett Master Lic. Agreement/Site Lic. Agreement 11
 - C.** APF – Draft ECSF Community Impact Report79
 - D.** APF – Tyler Technology Contract Extension.....86
- 7. Reports**
 - A.** Agency Report.....89
 - B.** Police TAC93
 - C.** Fire TAC.....97
- 8. Committee Reports**
 - A.** Finance Committee 100
 - B.** Personnel Committee (No Meeting)

- C. Public Safety Technology Committee102
- D. County EESCS (E911) Committee (No Meeting)
- E. County ECSF Program Advisory Board (No Meeting)
- 9. **Good of the Order**
- 10. **Adjourn** - The next meeting is scheduled for November 20, 2025

SNOHOMISH COUNTY 911 BOARD of DIRECTORS MEETING

Zoom Meeting September 18, 2025

Board Members & Management in Attendance	☐ Jon Nehring-President	Marysville	☐ Patrick Decker	Lynnwood
	☒ Dave DeMarco	Everett Fire	☐ Jonathan Ventura	Arlington Police
	☐ Ryan Lundquist	SRFR	☒ Dale Kaemingk	Brier
	☐ Michael Fearnough	South County Fire	☐ Jordan Stephens	Legal Counsel
	☒ Don Waller	Marysville Fire	☒ Kurt Mills	SNO911
	☒ Joel Johnson	Fire District 24	☒ Terry Peterson	SNO911
	☒ Susanna Johnson	SCSO Sheriff	☒ Andie Burton	SNO911
	☒ Ken Klein	Snohomish County	☒ Rosie Akopyan	SNO911
	☒ John DeRousse	Everett Police	☒ Wade Anderson	SNO911
	☒ Judy Tuohy	Everett	☒ Howard Tucker	SNO911
	☐ Rod Sniffen	Edmonds Police	☐ Steve Lawlor	SNO911
	☒ Jeff Beazizo	Lake Stevens Police	☐ Rita Simmons-Owens	SNO911
Alternate Board Members in Attendance	☒ Bob Eastman	South County Fire	☐ Don Schwab	Everett
	☒ Roy Waugh	SRFR	☒ Jim Lawless	Marysville Police
	☐ Paul Gagnon	Everett Fire	☒ Chris Eck	Edmonds
	☒ Ned Vander Pol	Marysville Fire	☐ Brett Gailey	Lake Stevens
	☒ Glen Albright	Mukilteo Fire	☒ Cole Langdon	Lynnwood Police
	☐ Jason Biermann	Snohomish County	☐ Jeffrey Jolley	Monroe Police
	☐ Doug Jeske	Undersheriff	☒ Pete Caw	Mountlake Terrace PD
	☐ Jeraud Irving	Everett Police		
Guests and Staff in Attendance	Rebekah Kuempel, SNO911			

AGENDA ITEMS	REPORTS & COMMENTS	ACTION OR FOLLOW-UP
1. Call to Order, Roll Call and Announcements	A. Call to Order: Vice Chair, Dave DeMarco called the meeting to order at 8:30 a.m. Roll call was taken and a quorum was confirmed. B. Announcements: SNO911's Deputy Director Terry Peterson welcomed new Caucus 3 Representative, Chief Loi Dawkins from the Edmonds Police Department. SNO911's Director Kurt Mills announced a Fire Chief vacancy on the Radio Advisory Board (ECSFP). So far, one interested party has been identified, Marysville Fire Chief Ned Vander Pol. Any interested parties can let SNO911 staff know and next month this decision will be brought back to the board for ratification.	
2. Public Comment	None.	
3. Approval of Agenda	The agenda was approved as presented. Chief Jeff Beazizo moved to approve the agenda with the noted change. The motion was seconded by Sheriff Susy Johnson and approved unanimously.	Agenda Approved
4. Consent Agenda	Chief Beazizo moved to approve the Consent Agenda, including: A. Minutes from the August 21, 2025 Regular Board Meeting. B. August 2025 Blanket Voucher & Payroll Approval Form: <i>i. Checks 1130-1136, 20563-20644 for a total of \$2,416,283.97</i>	Consent Agenda Approved

AGENDA ITEMS	REPORTS & COMMENTS	ACTION OR FOLLOW-UP
	<i>ii. Payroll Direct Deposit, in the amount of \$1,566,698.25</i> <i>The motion was seconded by Councilmember Ken Klein and approved unanimously.</i>	
5. Executive Session	None.	
6. Old Business	A. 2026 Budget. Director Mills began by acknowledging the board feedback from last month's meeting regarding assessment increases, and the revenue shortfalls being experienced. The presentation strived to incorporate those. The Board reviewed the budget that included the elimination of the additional 4 dispatch positions, and acknowledged we would look at adding these positions next year of economic conditions improved. Overtime was kept static, and Tyler fees reduced by \$100,000. Based on the Board's August feedback, the assessments were reduced from an increase of 2.39%, to essentially flat, at -0.04%. Several Board Members expressed appreciation for responding to the feedback from the August meeting given the economic climate. There was additional discussion regarding the addition of a new SaaS solution to help with training and QA and whether now was the time to add a new program. Director Mills offered that today we are a very manual system of excel files and paper, that the training washout rate is far too high, and that with the delay of adding additional staff having tools to improve our training program so we can retain our existing staff that we have invested so much in is more important than ever. There was robust discussion. The Director suggested an alternate option to fund the training program out of Capital Fund 80, and remove the cost from the 2027 Operating Budget, that will give us a chance to evaluate and report back to the Board. Discussion continued, and there was a request for a brief recesses. The Committee took a recess at 9:25am to Caucus before the motion was voted on. The meeting resumed at 9:37 from recess. With the guidance of Jordan Stevens of Anderson Hunter Law Firm, SNO911's legal counsel, the following amended motion was made. <i>Chief Beazizo made a motion to approve the budget as presented with the modification of removing the CommsCoach AI System training tool from the 2026 budget and funding it through the Capital Fund 80. Seconded by Councilmember Klein. The motion was approved by all except opposed by Chief Bob Eastman, Chief Dave DeMarco and Mayor Dale Kaemingk and approved by the remaining members.</i>	2026 Budget Approved
7. New Business	A. APF – Radio Fleet Expansion. Deputy Director Peterson presented the list of requests which was included in the packet. <i>Chief Jeff Beazizo authorized staff to move forward with the fleet expansion requests for new radio equipment from existing inventory if available. Seconded by Chief Jim Lawless and passed unanimously.</i>	Motion Approved.

AGENDA ITEMS	REPORTS & COMMENTS	ACTION OR FOLLOW-UP
	B. APF – Interlocal Agreement Ratification. Deputy Director Peterson reported that the Interlocal Agreement changes had been reviewed and approved by all user agency legislative authorities. This change allows the SNO911 board to enter into contracts for Additional services with both member agencies and third parties (who serve member agencies). This change supports the efforts of a potential future agreement with the Snohomish County EMS Agency. <i>Chief Beazizo motioned to ratify the changes to the Snohomish County 911 Interlocal Agreement as approved by the legislative authority for each member agency. Seconded by Chief Lawless and approved unanimously.</i>	Motion Approved.
8. Reports	A. Agency Report. Included in the packet. B. New Facility Project Update. None. C. Police TAC. No August Meeting D. Fire TAC. No August Meeting	
9. Committee Reports	A. Finance Committee. A summary from the meeting was included in the packet with no further comments. B. Personnel Committee. The minutes were included in the packet. C. Future Facility Committee. No meeting. D. EMS Joint Task Force. E. Public Safety Tech Committee (PSTC). Chief Bob Eastman Bob Eastman report that the committee voted to recommend that an integrated suite of software should not be a requirement, and that the agency should consider cloud-based solutions for our public safety software F. County EESCS Committee (formerly County E911 Office). No meeting G. County ECSF Program Advisory Board. No meeting	
10. Good of the Order	None.	
11. Adjourn	Chief Beazizo motioned to adjourn the meeting at 9:50 a.m. The next meeting is scheduled for October 18, 2025 at 8:30 a.m. SNO911 is located at: 332 SW Everett Mall Way, Everett 98208	

SNOHOMISH COUNTY 911
BLANKET VOUCHER & PAYROLL APPROVAL FORM
Sep-25

VOUCHER CLAIM CHECK # 1137-1143; 20645-20747

General Operations	70	\$	1,012,217.56
Capital Fund	80	\$	24,122.40
Radio Capital	85	\$	9,885.00
Radio Replacement	130	\$	25,768.19
Fleet Expansion	140	\$	265,023.99
DDA Future Facility	150	\$	389,925.06
Bond Repayment	155	\$	-

TOTAL **\$1,726,942.20**

PAYROLL/SALARIES CHECK – Direct Deposit

Operations:

Admin	\$	150,117.80
Tech	\$	178,422.59
Ops	\$	84,060.75
Dispatch	\$	966,563.74
Wireless 100	\$	89,173.61
Radio Replacement Project		

TOTAL **\$ 1,468,338.49**

We the undersigned members/officers of the Snohomish County 911 Board of Directors do hereby certify that the merchandise/services herein specified have been received and that the vouchers and personnel reimbursements listed is approved for payment, and that we are authorized to certify and authenticate said claim.

President

DATE

Executive Director

DATE



Deanna Gregory

PARTNER

deanna.gregory@
pacificallawgroup.com
P. 206.245.1716

PRACTICE AREAS

Municipal Law
Nonprofits
Public Finance
School Districts

Deanna Gregory practices municipal finance and general municipal law, with emphasis on general obligation and utility revenue financings. Her experience includes serving as bond counsel, disclosure counsel and underwriter's counsel on financing matters for a variety of public entities, including counties, cities, public utility districts, ports, fire protection districts, public hospital districts, transit agencies, public development authorities, public facilities districts, school districts, and state agencies.

Deanna routinely advises clients on financing structures, including revenue bonds, general obligation bonds, lease financings, assessment financings, short-term obligations, and other private-activity bonds. She additionally serves as bond counsel and disclosure counsel on combined and stand-alone water, sewer and storm drainage system, solid waste system, electric distribution system, and generation system revenue financings for city and county utilities, public utility districts and water-sewer districts.

Deanna also advises clients on revenue options available under state law, including lodging taxes, emergency medical services levies, affordable housing levies, levy lid lifts, and excess levies as well as in the use of special purpose entities such as public development authorities, public facilities districts, metropolitan park districts, and transportation benefit districts. Deanna has significant experience in the use of interlocal agencies and the Interlocal Cooperation Act to accomplish public projects and goals, including the use of joint boards, governmental administrative agencies, nonprofits and other governance structures. Deanna also serves as outside counsel to public entities on general municipal matters, advising clients on governance, open public meetings, public records and disclosure matters, and other municipal law issues.

Deanna is currently serving a three-year term as a member of the Board of Directors of the National Association of Bond Lawyers ("NABL"), is a board member and treasurer of the Women in Public Finance – Pacific Northwest Chapter, and is active in various local industry groups.

Deanna is also very active in the Snoqualmie Valley community, serving on various nonprofit boards and volunteering for school, athletic and other events. Deanna is a lifelong resident of the Pacific Northwest, and enjoys running, triathlon, dance, road trips, and rooting for her kids at baseball, football, theater and other sporting events.

Bar Admissions:

- Washington

Education:

- University of Washington, B.A., Political Science (major), Women's Studies (minor), Society and Justice (minor)
- Gonzaga University School of Law, J.D., *summa cum laude* (Thomas More Scholar, 1999-2002; Deans Medal for Academic Achievement recipient, 2002; Alpha Sigma Nu National Honor Society, member, 2000-2002; Lawless Memorial Award, recipient, 2002)

Honors:

- Selected for inclusion in *The Best Lawyers in America* in the fields of Public Finance Law, 2019-2025, and Municipal Law, 2024-2025
- Selected for *Washington Super Lawyers*, 2013-2024
- Selected for *Top 50: 2014 Washington Women Super Lawyers*
- Selected for *Washington Rising Stars*, 2010-2012

Speaking Engagements & Presentations:

- Government Finance Officers Association, 4th Annual MiniMuni Conference, The Importance of Voluntary Disclosure, October, 2022
- Association of Washington Cities, Municipal Budgeting and Fiscal Management, August, 2022
- Government Finance Officers Association, 116th Annual Conference, Disclosure: What you NEED to Do and What you SHOULD Do, June, 2022
- Washington Public Utility District Association, Municipal & PUD Attorneys CLE, Environmental, Social, and Government (ESG) Bond Disclosure, June, 2022
- Washington Public Treasurers Association, Refunding Debt – Current Refundings and Alternatives to Advance Refundings, April, 2022
- NABL, Essentials, Securities Law General Session; Practical Due Diligence/Drafting the Disclosure Document and; Tying it all Together, Panelist, April, 2022
- NABL, The Institute, Considerations When Making Continuing Disclosures, Panelist, March, 2022
- Washington Association of Sewer & Water Districts, 2022 Commissioner's Workshop, Open Government Training: The Open Public Meetings Act and Public Records Act, January, 2022
- NABL, The Workshop, Direct Loans and Private Placements, Chair, October, 2021; Underwriter's Counsel Roundtable, Co-Chair, October, 2021
- Washington Finance Officers Association, The Role of the Governing Body in a Bond Transaction, September, 2021
- Association of Washington Cities Budget Workshop, Local Voter-Approved Revenue Options, August, 2021
- Puget Sound Finance Officers Association, Municipal Finance Primer, August, 2021
- NABL, Essentials, Securities Law General Session; Practical Due Diligence/Drafting the Disclosure Document and; Tying it all Together, Panel Member, June, 2021
- Washington Public Treasurers Association, What to do after the Financing? Tax and Post Issuance Compliance, April, 2021
- NABL, The Workshop, SEC Enforcement, Panel Member, September, 2020; September, 2019
- Washington Finance Officers Association, Bonds 101, September, 2020

- Treasury Institute for Higher Education, Tax-Exempt Bond Compliance Conference, Practical Approaches to Measuring Private Business Use, Private Business Use, December, 2019
- Washington State Association of Municipal Attorneys, New Affordable Housing Legislation, October, 2019
- Washington Finance Officers Association, Pre-Debt Issuance Checklist: Things to know Before Taking on Debt, September, 2019
- NABL, The Essentials, Basic Training General Session: Basic Structuring & Financial Aspects of a Municipal Bond Transaction, Panel Chair; Ethics for Bond Attorneys 101, Panel Chair; and Tying it all Together, Panel Member, April, 2019
- NABL, The Institute, Ethical Considerations in Public Finance; a Look at the Role of Bond Counsel, Opinions, and Confidentiality in the Digital Age, Panel Chair, March, 2019
- Washington Public Utility District Association Attorneys' Conference, Municipal Bond Law – 2018 Update, December, 2018
- Client Firm Training, Rule 15c2-12 Amendments: Next Steps to Be Ready for the February 27, 2019 Compliance Date, November, 2018
- NABL, Bond Attorneys Workshop, Ethics: Bond Counsel Liability, Professional Exposure and Loss Prevention Trends, October, 2018
- Washington State Association of Municipal Attorneys, Ethics and Technology/Cybersecurity, October, 2018
- NABL, Fundamentals of Municipal Bond Law Seminar, Ethics for Bond Lawyers and Tying it All Together, April, 2018
- Washington Public Treasurers Association, Minding Your Ps & Qs with the PDC, April, 2018
- Puget Sound Finance Officers Association, Update on Municipal Bond Law, March, 2018
- NABL, Tax and Securities Law Institute, SEC Enforcement Panel, Panel Chair, February, 2018
- NABL, Ethics Teleconference, Risk – The Game of Reduction of Professional Exposure, Loss Prevention and Bond Counsel Liability, December, 2017
- Panelist, Treasury Institute for Higher Education's Tax Exempt Bond Compliance Conference, From Simple to Complex – the Private Business Use Calculation, December, 2017
- Washington Public Utility District Association Attorneys' Conference, Muni Minute – An Update on Municipal Bond Law, November, 2017
- NABL, Bond Attorneys Workshop, Risk – The Game of Reduction of Professional Exposure, Loss Prevention and Bond Counsel Liability, October, 2017
- NABL, Fundamentals of Municipal Bond Law Seminar, Behind the Curtain – The Depository Trust Company and Conflicts of Interest and Ethical Issues, April, 2017
- NABL, Tax and Securities Law Institute, SEC Enforcement Panel – Recent Enforcement Activity, Trends, and What to do When the SEC Calls, Panel Chair, March, 2017
- Washington State Association of Municipal Attorneys, SEC Enforcement Panel – Overview of Recent SEC Activity and What to do When You Get the Call, October, 2016
- Washington Finance Officers Association, Debt Hot Topics Game Show, September, 2016
- Washington Public Utility District Association Attorneys' Conference, Municipal Bond Current Topics, June, 2016
- Washington Association of School Board Officials, Talking to the Market: Communicating with Bond Investors, May, 2016
- Washington Public Treasurers Association Conference, Rationing Debt – Thinking Strategically About the Use of Debt to Meet Capital Funding Needs, April, 2016

- NABL, Tax and Securities Law Institute, Practical, Ethical Considerations Related to Bond Counsel Liability, Risk Reduction and Loss Prevention, March, 2016
- Association of Washington State Public Facilities Districts, Bonds 101, May, 2015
- Washington Public Treasurers Association, Securities Law Updates and Compliance Training 2015, April, 2015

Professional Organizations

- National Association of Bond Lawyers
 - Board of Directors, Member, 2021 (three-year term)
 - The Institute (formerly Tax and Securities Law Institute), Chair, 2021; Vice-Chair, 2020; Faculty Member, 2022, 2019, 2018, 2017, 2016
 - The Workshop (formerly Bond Attorneys Workshop), Steering Committee Member, 2021; Faculty Member, 2020, 2019, 2018, 2017, 2016
 - The Essentials (formerly Fundamentals of Municipal Bond Law Conference), Chair, 2016; Vice-Chair, 2015; Faculty Member, 2022, 2021, 2019, 2018, 2017, 2014, 2013
 - Securities Law Committee, Member, Board of Directors Liaison, 2021-2022
 - General Law and Practice Committee, Chair, 2017-2019; Vice-Chair, 2016-2017
 - Education Committee, Chair, 2011-2013; Vice-Chair, 2010-2011
 - Board of Directors Nominating Committee, 2019, 2014
- Women in Public Finance, Pacific Northwest Chapter, current Board Member and Board Treasurer
- Washington Public Treasurers Association, current Education Committee Member
- Washington Association of Municipal Attorneys, former Civil Topics Committee Member
- Puget Sound Finance Officers Association, former Board Member
- Washington Association of Public Utility District Attorneys
- Washington Finance Officers Association
- Washington Public Ports Association

Community Involvement:

- Big Star Performing Arts Studio, Competition Performance Team Booster Club, current Member
- Mt. Si Gymnastics Academy Booster Club, former Board Member and Board President, former Board Treasurer
- Sno-Valley Wildcats Junior Football and Cheerleading Association, former Board Member and Board Treasurer
- Si View Metropolitan Park District, former volunteer youth track coach
- Encompass Northwest, former Board Member
- Hopelink, Executive Leadership Council, former Member
- Solid Ground, former Board Member, Board Treasurer and Board President, 2006-2012

Action Proposal Form

Date: October 7, 2025

Title: City of Everett Master License Agreement and Site License Agreement



Background / Purpose:

The City of Everett has requested to install equipment on the SNO911-owned communications tower located at the Everett Police Department South Precinct facility. The proposed equipment will support the City's Drone as a First Responder (DFR) program.

Consistent with SNO911's established practice for other public safety agencies seeking to co-locate on SNO911 infrastructure, staff have prepared a Master License Agreement (MLA) and a Site License Agreement (SLA) to govern the equipment installation and use of tower. In this case the associated equipment and power are from separate sources within the City's building and not connected to SNO911's shelter.

The City of Everett has provided all necessary technical and mechanical documentation, which staff have reviewed and found to be satisfactory. Both the MLA and SLA have undergone prior legal review, with the only remaining item being final confirmation of language recognizing the City's self-insurance program.

Staff recommend that the Board authorize the execution of the City of Everett Master License Agreement and Site License Agreement.

Suggested Action/Recommendation:

Authorize the execution of the City of Everett MLA and SLA, substantially in the form presented, subject to final legal review.

Fund: N/A

SNOHOMISH COUNTY 9-1-1

MASTER LICENSE AGREEMENT

This **MASTER LICENSE AGREEMENT** ("**Agreement**"), by and between **SNOHOMISH COUNTY 9-1-1**, a Washington inter-local non-profit corporation ("**Licensor**"), and Everett Police Department, a Washington city ("**Licensee**"). Licensor and Licensee may be referred to where appropriate individually as a "**Party**" or collectively as the "**Parties**."

WITNESSETH:

WHEREAS, Licensor owns or has other legal rights to certain property (land, improvements to that land, and structures on that land); and

WHEREAS, Licensee wishes to obtain a non-exclusive license to use certain portions of Licensor's property for purposes of locating unmanned communications and direct support equipment and related Licensee-owned buildings, shelters, antennae support structures and utilities, all as more specifically described in the applicable Site License Agreement ("**Communications Facilities**") on such property; and

WHEREAS, the specific portion of Licensor's property at each individual location licensed to Licensee will be referred to individually as a "**Site**" and collectively as the "**Sites**" as identified in this Agreement; and

WHEREAS, Licensor and Licensee both agree to cooperate consistent with the terms of this Agreement to allow Licensee to locate its Communications Facilities on the property.

NOW, THEREFORE, in consideration of the mutual covenants contained in this Agreement and other good and valuable consideration, the Parties agree as follows:

1. ENTIRE LICENSE AGREEMENT

This Agreement contains the terms and conditions upon which each Site is licensed by Licensor to Licensee. When the Parties agree on the particular terms for a Site, the Parties will execute a completed Site License Acknowledgment ("**SLA**") in the form attached as **Exhibit A**. Each executed SLA is deemed to be a part of this Agreement. The specific terms and conditions of each SLA will govern and control if there is a discrepancy or inconsistency between the terms and conditions of any SLA and this Agreement. Licensee may record a memorandum of the SLA. Upon termination of the SLA for any reason, Licensee will record a notice of termination of the SLA if Licensee previously recorded a memorandum of the SLA.

2. USE

Subject to the terms and conditions contained in this Agreement and the SLA relating to the Site, Licensor grants a license to Licensee and Licensee accepts a license from Licensor for

the Site(s).

2.1 A Site may be used by Licensee only for the installation, operation, upgrading, repair, maintenance and removal of the Communications Facilities as specifically described in the applicable SLA. Such installation, repair, operation, upgrading, maintenance and removal by Licensee at the Site shall be lawful and in compliance with all applicable laws, orders, ordinances and regulations of federal, state, and local authorities having jurisdiction.

2.2 Licensee shall, at its sole cost and expense (including the cost of any necessary testing of and/or modifications to Licensor's equipment), install, maintain, remove, upgrade and operate at the Site only the Communications Facilities specified on the applicable SLA. Licensee must install, operate, and maintain the Communications Facilities in a manner that does not interfere in any way with the existing or future operations on the Site of Licensor or any other existing users of the Site, and in accordance with all applicable requirements set forth in this Agreement. Licensee shall not use or permit any use of a Site that will in any way:

- (a) Conflict with any applicable law, statute, regulation, ordinance, rule, order or other requirement, now or hereafter in effect, of any governmental authority; or
- (b) Cause or constitute any nuisance, noxious odors, unsafe condition or waste in or about the Site; or
- (c) Interfere with the rights, operations, or disturb the quiet enjoyment of Licensor, other users of the Site, or any other person lawfully on the Site; or
- (d) Cause a cancellation, increase the premiums for or deductible under, or otherwise affect any fire, casualty, property, liability or other insurance covering the Site.

Licensor has the right to define the level of reasonable coordination required for the installation, maintenance, and repairs of Licensee's Communications Facilities. Such levels of coordination shall be defined within each SLA. Licensor will respond to Licensee's request regarding coordination of the installation of Licensee's Communications Facilities within thirty (30) days after receiving Licensee's request.

2.3 Licensee acknowledges that the license to use the Site is secondary to Licensor's operations, maintenance, and related activities, which are the primary uses of the Site.

2.4 Nothing in this Agreement shall prohibit Licensor from entering into agreements with third parties for the use of the Site for communication and other purposes; provided that any equipment proposed to be installed on the Site shall be subject to requirements substantially equivalent to those set forth in Section 9.

2.5 Prior to the execution of any SLA, Licensor shall, at Licensee's expense, execute such appropriate engineering studies and facilitate the creation of design documents and applications

as may be required (i.e., by virtue of Licensor's ownership of or rights in the Site) for any governmental agency with jurisdiction in order for Licensee to obtain the necessary licenses, permits or other approvals from such governmental agency to use the Site as contemplated by this Agreement and the applicable SLA; provided, however, that Licensor shall not under any circumstances be obligated to execute any application or other document that, in Licensor's reasonable judgment, will in any way impair, limit or adversely affect Licensor's rights in or ownership or use of the Site or which creates an unjustifiable liability to Licensor.

2.6 At certain Sites, all authorized Licensee employees who require access to the Site may be required to successfully pass a criminal background check. Those Licensee employees who do not successfully pass the criminal background check will be excluded from Site access.

2.7 Licensee shall submit its construction and installation plans and list of contractors and subcontractors for written approval by Licensor prior to any construction or installation work on the Site. These plans and specifications will be attached as an exhibit to each SLA. These plans and specifications will be updated as submitted by Licensee and approved by Licensor and will become part of the SLA for the Site. Licensor's approval shall not constitute a warranty of such plans and/or contractors and subcontractors or the assumption of any liability for such plans and/or contractors and subcontractors by Licensor.

2.8 Any structural enhancements to the Site required for Licensee's Communications Facilities shall be at Licensee's sole risk and expense. At completion, such structural enhancements shall become the property of Licensor and subject to the provisions of this Agreement and documentation to that effect shall be provided by Licensee upon the request of Licensor.

2.9 Licensee shall provide all labor for the installation, maintenance and repair of Licensee's Communications Facilities on the Site.

2.10 After initial installation of Licensee's Communications Facilities, Licensee shall not, without prior written notice to and approval from Licensor, perform or arrange to perform any activities on the Site. Emergency repairs required to repair significant outages are permitted, provided Licensor is notified immediately follow such work and that no changes are made in any aspect of the Communications Facilities or frequencies.

3. TERM

The initial term of this Agreement ("**Initial Term**") is fifteen (15) years commencing on the Effective Date – which is defined as the later date of the two signatures which authorize this Agreement below. Each SLA shall have its own effective date and term, as defined in the applicable SLA.

A "**Renewal Term**" of five (5) years is allowed as a part of this Agreement and may be granted by the Licensor upon receiving the request of the Renewal Term by the Licensee. Should the Licensee choose not to request a Renewal Term, the Licensee will be responsible to remove all Communications Facilities by the completion of the Initial Term.

4. TERMINATION

4.1 Termination by Licensor with Cause: In addition to any other rights to terminate an SLA or this Agreement, Licensor has the right to terminate an SLA and all of Licensee's rights to the Site upon fifteen (15) days' written notice to Licensee if any Communications Facilities placed on the Site by Licensee unreasonably interferes with any equipment located on the Site, in the sole discretion of Licensor, and Licensee fails to resolve the interference to the satisfaction of Licensor within fifteen (15) days of the date of such notice or if the lessor of the underlying lease (if applicable) revokes its consent to the SLA. In emergency situations, as determined in the reasonable discretion of Licensor, Licensor may turn off Licensee's equipment immediately without prior notice but must give written notice to the Licensee as soon as practical.

4.2 Termination by Licensee with Cause: In addition to any other event of termination of an SLA or this Agreement, Licensee shall have the right to terminate an SLA upon thirty (30) days prior written notice to Licensor upon the occurrence of any of the following: (i) any certificate, permit, license, or approval specified in the SLA is rejected, (ii) any certificate, permit, license, or approval specified in the SLA cannot be obtained in a timely fashion, or (iii) any previously-issued certificate, permit, license, or approval is canceled, expires, lapses, or is otherwise withdrawn or terminated by the applicable governmental agency, provided that Licensee has used its best efforts to keep such certificate, permit, license, or approval in force.

4.3 Annual Fees if Early Termination: If the Licensee terminates this Agreement or an SLA prior to either the Initial or Renewal Term ending date with or without cause, or if Licensor terminates this Agreement or an SLA prior to either the Initial or Renewal Term ending date with cause, any prepaid Annual Fees (as described in Section 5 below) shall be retained by Licensor along with annual fee payments made through the end of the current term, if pre-paid. If Licensor terminates this Agreement or an SLA prior to either the Initial or Renewal Term ending date without cause, any prepaid Annual Fees will be refunded to Licensee on a pro rata basis based on the termination date of the Agreement or applicable SLA.

4.4 Termination of Agreement without Cause: Either Party may terminate this Agreement upon one hundred and twenty (120) days written notice to the other Party.

4.5 Damage or Destruction: Upon destruction or partial destruction that renders the Site unable to be used for its intended purpose, Licensor is not under any obligation to reconstruct or repair said Site and Licensor or Licensee may terminate the SLA. Any Annual Fees collected for the Site will be returned to the Licensee on a pro rata basis.

4.6 Licensee's Insolvency: Licensor may terminate this Agreement upon Licensee's insolvency if Licensee is the subject of an involuntary bankruptcy proceeding or commences a voluntary or involuntary bankruptcy proceeding or makes an assignment for the benefit of creditors or if a receiver or other liquidating officer is appointed for Licensee.

4.7 Licensee's Breach:

- (a) Licensors may terminate this Agreement upon thirty (30) days' prior written notice to Licensee if Licensee fails to pay any fees by the tenth (10th) day of the month that it is due.
- (b) Licensors may terminate this Agreement if Licensee breaches or fails to perform or observe any of the terms and/or conditions of this Agreement, other than payment of fees, and fails to cure such breach or default within thirty (30) days after written notice from Licensors or such longer period, up to sixty (60) days, as may be reasonably required, within Licensors's reasonable discretion, to complete a cure commenced within the provided cure period and being diligently and continuously pursued by Licensee.

4.8 Notice of Termination: Notice of termination shall be provided in accordance with Section 4.

4.9 Nonexclusive Remedy: Termination under this Section shall be in addition to and not in limitation of any other remedy of Licensors at law or in equity. Termination shall not release Licensee from any liability or obligation with respect to any matter occurring prior to such termination.

5. FEES

5.1 ANNUAL FEE

The "**Annual Fee**" shall mean the sum of the annual fees for all Sites as calculated in accordance with the applicable SLAs and the following:

- (a) The Annual Fee shall be due and payable on the first day of the first month following the anniversary of the Effective Date of this Agreement, unless installment payments are explicitly provided for in the applicable SLA.
- (b) Unless otherwise explicitly provided for otherwise in the applicable SLA, the initial Annual Fee for each Site will be payable on or before the Commencement Date of the SLA and shall be prorated for that initial year to coincide with the anniversary of the Effective Date of this Agreement; and
- (c) Should the Licensee fail to remove its Communications Facilities from a Site upon the termination date or term expiration, the Annual Fee for each Site will continue past any termination of the SLA (and shall be prorated) until all of the Communications Facilities are removed from the site and the restoration of the Site has occurred according to this Agreement.

5.2 APPLICATION FEE

With respect to any Site which Licensee is or may be interested in licensing pursuant to this Agreement, Licensors shall provide, at the request of and at no charge to Licensee, general information pertaining to such Site such as its availability, ownership status and/or applicable

easement rights, availability of utilities, and Licensor's plans for usage of the Site to the extent available, and subject to change without notice.

Any further request for more detailed information, site inspection(s), and/or submittal of a proposed SLA regarding such Site shall be accompanied by a nonrefundable Application Fee in the amount set forth in **Exhibit B**, which shall cover the average Licensor costs of processing such request for site availability, including one site inspection by Licensee or representatives, preparation of additional information, and/or proposed SLA. Licensee requests to modify existing Communications Facilities shall be accompanied by a nonrefundable Application Fee in the amount set forth in **Exhibit B**, which shall also cover the average Licensor costs to prepare cost estimates, obtain necessary permits, determine construction needs, and other miscellaneous costs related to such modifications.

FCC licenses are to be provided by Licensee and are not the responsibility of Licensor to obtain.

5.3 ADJUSTMENT OF FEES

The Annual Fee and Application Fee for a Site will be adjusted as provided on **Exhibit B**.

5.4 OTHER REIMBURSABLE FEES

From time to time, Licensee may request assistance with matters regarding the Site. Without limiting the generality of the foregoing, Licensor cost amounts recoverable by Licensor hereunder shall consist of reasonable and satisfactorily documented applicable engineering, construction, supervision, and administrative overheads, transportation, employee expenses, reproduction and/or graphic services, supplies, telephone service, and other expenses. All costs shall be documented in sufficient detail when invoiced to Licensee.

5.5 INTEREST

If Licensee fails to pay any fee within thirty (30) days of when due, such amount will bear interest until paid at the rate of one and one-half percent (1.5%) per month or at the highest rate permitted by law, whichever is lower.

5.6 LATE FEE

If Licensee fails to pay any fee within thirty (30) days of when due, Licensor may require that Licensee pay to Licensor a late fee of \$150 per month until the payment is received. The late fee is in addition to the interest Licensor may assess under Section 5.5 of this Agreement.

5.7 OTHER AMOUNTS

Any sums due to Licensor under this Agreement are subject to the interest charges and late

fees specified in this section and any other provisions of this Agreement which address License Fees.

6. SITE LICENSE APPROVAL

6.1 Licensee has the right at its sole cost and expense to erect, maintain, replace, and operate at each Site only those Communications Facilities specified on the applicable SLA. Prior to commencing any installation or material alteration of a Site, Licensee must obtain Licensors written approval of a completed SLA, in the form attached as Exhibit A, for the Site; provided that such approval or disapproval shall be granted in the sole discretion of Licensors.

6.2 In the event that Licensors gives its written consent to a proposed SLA or to proposed modifications to an existing SLA, Licensee shall install the Communications Facilities in strict accordance with:

- (a) Such proposed SLA or SLA Amendment;
- (b) The proposed site construction drawings (assumed part of the SLA);
- (c) Any conditions or qualifications specified by Licensors in its consent, including but not limited to the requirement for Licensee to hold community meetings with the affected neighborhood;
- (d) Such license/permit requirements and specifications and all applicable laws, regulations, and orders; and
- (e) The provisions of this Agreement, to the extent this Agreement is not inconsistent with the SLA.

6.3 Licensee shall reimburse Licensors for any and all reasonable costs and expenses reasonably incurred by Licensors in connection with services performed by Licensors at the request of Licensee (whether prior to or after the submittal of a proposed SLA) within thirty (30) days after submittal of a statement of such reasonable costs and expenses and reasonable supporting documentation. Without limiting the generality of the foregoing, amounts recoverable by Licensors hereunder shall consist of reasonable and satisfactorily documented applicable engineering, supervision, and administrative overheads, transportation, employee expenses, reproduction and/or graphic services, supplies, telephone service, and other reasonable and satisfactorily documented expenses.

6.4 Any structural work on a structure on the Site, or any work involving a material alteration of any portion of the Site, must be approved by Licensors. Licensors may choose to perform the structural analysis itself or may require a structural analysis to be performed by a licensed structural engineer and submitted for a peer review as selected by Licensors, in either case at Licensee's sole cost and expense. For purposes of the foregoing, Licensee's subsequent changing out of Communications Facilities previously installed at a Site with

Communications Facilities of substantially the same size in the course of repairs or upgrading of electronic ground equipment within the ground space license area and not involving trenching on Licensor's property will not be deemed to be a material alteration; provided, however, that any changes to equipment on the structure such as increase in the number of antennae or coax at a Site or change in the height, physical size, or placement of such antennae shall be deemed a material alteration.

6.5 In the event Licensee shall install or materially alter any Communications Facilities or portion thereof on Licensor's property or facilities without obtaining Licensor's written approval of an SLA or SLA Amendment relating to such installation or material alteration, Licensee shall pay in addition to any other fees a retroactive monthly charge for each month of such unauthorized installation in the amount set forth in **Exhibit B**. In addition, Licensee shall immediately submit to Licensor an application for such installation or alteration and, to the extent a mutually acceptable SLA or SLA Amendment cannot be negotiated within a reasonable period of time, shall promptly remove such facilities (or, with respect to materially altered facilities, shall return such altered facilities to the state specified in the original SLA) upon written notice from the Licensor. In the event Licensee cannot provide documentation satisfactory to Licensor, in Licensor's sole discretion, as to the actual date of such unauthorized installation or alteration, Licensee shall be liable for accrued charges for such installation or alteration for a period of five (5) years preceding the date of discovery by Licensor of such unauthorized installation or alteration.

7. SITE ACCEPTANCE

7.1 For purposes of Section 7.2 below, Licensee will be deemed to have accepted the Site only at the time Licensee commences installation of the Communications Facilities at the Site pursuant to the SLA approved by Licensor; provided that Licensee's failure to so accept such Site shall not be grounds for termination of the SLA relating to such Site except as provided in Section 4. Conducting feasibility and cost assessments and other inspections on the Site is not deemed to be acceptance.

7.2 Acceptance of the Site by Licensee is conclusive evidence that Licensee:

- (a) Accepts the Site as suitable for the purpose for which it is Licensed;
- (b) Accepts the Site and any structure on the Site and every part and appurtenance thereof AS IS, with all faults; and
- (c) Waives all claims against Licensor in respect of defects in the Site and its structures and appurtenances, their habitability or suitability for any permitted purposes, except:
 - (i) As expressly provided otherwise in this Agreement;
 - (ii) To the extent the claim results from the intentional or negligent act of Licensor, its employees, agents or contractors; or
 - (iii) If resulting from a known claim by a third party not identified by Licensor in

its representations under this Agreement.

7.3 Licensor does not warrant the suitability of any particular Site for the purposes for which Licensee may desire to use it; nor does Licensor warrant the adequacy of any Site's location, its condition or the condition of any structure or appurtenances for any purpose. Licensee takes each Site "AS IS," "WHERE IS" and "WITH ALL FAULTS."

8. PERFORMANCE OF THE WORK

8.1 The installation, maintenance, repair, relocation and removal of Communications Facilities and other work performed in connection with this Agreement is collectively referred to herein as the "**Work**".

8.2 Except as otherwise agreed upon by the Parties in writing, and subject to the coordination requirements, Licensee shall furnish all personnel, supervision, labor, transportation, tools, equipment, and materials for performance of the Work. All Work will be undertaken at Licensee's sole cost and expense. Licensee shall expeditiously and efficiently perform the Work in accordance with the SLA and the provisions of this Agreement. Except with Licensor's consent, Licensee shall not independently hire any Licensor employee to perform any of the Work (e.g., other than in the course of his or her employment with Licensor with respect to Work that Licensor agrees to perform for Licensee).

8.3 Licensee shall perform the Work in a workmanlike and skillful manner and in conformance with such license/permit requirements and specifications and all applicable laws and the regulations, orders, and decrees of all lawfully constituted bodies and tribunals with jurisdiction thereof pertaining to the construction, operation, and maintenance, including without limitation, the requirements of the latest edition of the National Electrical Safety Code and Licensor's specifications.

8.4 Licensee shall promptly and satisfactorily correct or replace any Work or Communications Facilities found to be defective or not in conformity with the requirements of this Agreement. If Licensee fails or refuses to perform any Work required by this Agreement or to make any such corrections or replacements, Licensor may, after ten (10) days' written notice to Licensee (or sooner, upon Licensor's determination of an emergency), perform such Work and make such corrections and replacements in coordination with Licensee at Licensee's sole risk and expense and Licensee shall reimburse Licensor for the entire expense thereby incurred.

8.5 Installation of the Communications Facilities must not adversely affect the structural integrity or maintenance of the Site or any structure or improvement on the Site and the resulting Communications Facilities on the Site shall be reasonably inconspicuous.

8.6 The Work is subject to preemption by Licensor due to Licensor's work to restore its operations on the Site; however, such preemption shall occur only in an emergency situation, as reasonably determined by Licensor, and with reasonable notice to Licensee (within twenty-

four (24) hours) of such emergency. Upon the occurrence of preemption, the annual fee shall be abated on a prorated basis for the duration of the preemption, or Licensee may terminate the SLA upon fifteen (15) days' notice to Licensor.

8.7 Licensee shall ensure that all personnel who perform the Work are fully experienced and properly qualified to perform the same and will provide a Job Hazardous Analysis report and/or Tower Climbing Certifications upon request.

8.8 Licensee hereby acknowledges that Licensor may employ workers covered by one or more collective bargaining agreements. In the event of any actual or potential labor dispute between Licensor and its workers that is, in whole or in part, based upon or otherwise arises out of the performance of the Work or this Agreement, Licensee will cooperate with Licensor as is reasonable.

8.9 Licensee shall, at all times, keep the Site reasonably cleared of all rubbish, refuse, and other debris and in a neat, clean and safe condition. Upon completion of any portion of any of the Work, Licensee shall promptly remove all rubbish, refuse, debris and surplus materials.

8.10 The Work and the Communications Facilities (i.e., as it relates to the Work) shall at all times be subject to reasonable visual inspection by Licensor. No inspection, delay, or failure to inspect, or failure to discover any defect or non-compliance by Licensor shall relieve Licensee of any of its obligations under this Agreement. Licensor may test the Work and the Communications Facilities upon twenty-four (24) hour prior notice to Licensee. Licensee may have a representative present at any testing of the Work and/or the Communications Facilities.

8.11 Licensee shall notify Licensor promptly in writing when Work is complete.

8.12 Licensee shall provide "as-built" drawings to the Licensor within ten (10) days from completion of the Work.

8.13 Licensee shall give immediate attention to, and shall use reasonable efforts to promptly, courteously, and equitably respond to, adjust, and settle (without obligating Licensor in any way), all complaints received by Licensee or Licensor from third parties arising out of or in connection with performance of the Work and/or health or safety concerns pertaining to Licensee's Communications Facilities. Licensee shall promptly notify Licensor of all such complaints, identify who the Licensee point of contact is and any action taken (or to be taken) in connection therewith. In handling any complaints, Licensee shall respond to the customer within twenty-four (24) hours of receipt of the complaint and use its best efforts to maintain and promote good public relations for Licensor.

9. MINIMUM STANDARDS FOR COMMUNICATIONS SITES

9.1 Licensor retains the right to visually inspect Licensee's Communications Facilities at any reasonable time to ensure compliance with Site standards presently in effect or as may

be amended. This clause shall not be construed as a duty to inspect.

9.2 All fixed transmitting and receiving equipment installed shall employ isolators, band-pass filters, or similar devices to minimize spurious radiation, receiver local oscillator leakage and transmitter and receiver intermodulation products. The following standards in this section constitute the minimum requirements for use of wireless transmitting and receiving equipment. Additional protection may be required to address special circumstances.

9.3 Each transmitter at the Site will be identified with a copy of the Federal Communications Commission ("**FCC**") compliance documentation, SLA document number, name of person or service agency responsible for repairs, their telephone number, equipment transmit/receive frequencies, and equipment transmit/receive tone frequencies and shall operate their equipment in full compliance with their FCC licensing at all times.

9.4 Licensee agrees to accept any and all interference from Licensor owned or operated systems installed as of the Commencement Date.

9.5 Licensee shall use its best efforts to resolve, as promptly as possible, technical interference problems caused by Licensee's Communications Facilities with respect to (i) any Licensor owned or operated equipment installed on the Commencement Date; and (ii) any third party equipment legally installed as of the Commencement Date or, with respect to additional Licensee Communications Facilities added to a Site following the Commencement Date with respect to such Site, any Licensor or third-party equipment legally installed as of the date such additional Communications Facilities was installed. If such interference is destructive (as defined by the FCC), such interference must be resolved as soon as possible and if such interference cannot be resolved within twenty-four (24) hours, Licensee shall discontinue its signal until the interference is corrected, even if operating in compliance with FCC regulations. Nondestructive, intermittent interference must be corrected within thirty (30) days or Licensee's signal shall be disconnected until the interference is resolved.

9.6 Prior to the Commencement Date an intermodulation study shall be performed by the Licensee, and a copy provided to the Licensor, for each transmitter on a specific frequency added by the Licensee to a Site containing other transmitters or in the proximity of other transmitters to the extent that the Licensor determines in its reasonable judgment that potential interference may occur. New transmitters shall be designed to avoid the potential for intermodulation interference.

9.7 Where Licensee proposes to use systems utilizing spread spectrum emissions at a particular Site, Licensee shall provide Licensor with a site noise floor measurement for the spectrum from 700 MHz to 2400 MHz prior to installation of Licensee's Communications Facilities, and shall provide Licensor with an additional such measurement within thirty (30) days after such Communications Facilities become operational.

9.8 In the event that radio interference resulting from users other than Licensee (including but not limited to Licensor) is not corrected within thirty (30) days, Licensee may terminate the affected SLA. Licensee shall have the right to request that Licensor make demands for correction of such interference by third parties who are also licensees of Licensor.

9.9 Transmitters in the 25 to 54 MHz range shall have a band pass filter providing a minimum of 30 dB of attenuation 1.0 MHz removed from the operating frequency. Transmitters in this frequency range should be fitted with a single isolator providing a minimum of 20 dB isolation.

9.10 Transmitters in the 72 to 76 MHz range shall have a band pass filter providing a minimum of 30 dB of attenuation 1.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation.

9.11 Transmitters in the 88 to 108 MHz range shall have a band pass filter providing a minimum of 30 dB of attenuation 1.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation. No transmitters with a transmitter power output of over 100 watts shall be permitted within SNO911 facilities. In addition, some facilities may not allow use of transmitting equipment in this frequency range.

9.12 Transmitters in the 108 to 225 MHz range shall have a band pass filter providing a minimum of 15 dB of attenuation 1.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation.

9.13 Transmitters in the 225 to 400 MHz range shall have a band pass filter providing a minimum of 20 dB of attenuation 1.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation.

9.14 Transmitters in the 400 to 512 MHz range shall have a band pass filter providing a minimum of 20 dB of attenuation 2.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation. Window filtering with broader responses may be authorized on a case by case basis.

9.15 Transmitters in the 512 to 746 MHz range shall have a band pass filter providing a minimum of 20 dB of attenuation 2.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation.

9.16 No broadcast transmitters in the 746 to 806 MHz range shall be permitted in SNO911 facilities.

9.17 Transmitters in the 806 to 990 MHz range shall have a band pass filter providing a minimum of 15 dB of attenuation 3.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation. Window filtering with broader responses may be authorized on a case by case basis.

9.18 Transmitters in the 1500-2000 MHz range shall have a band pass filter providing a minimum of 15 dB of attenuation 3.0 MHz removed from the operating frequency. Transmitters in this frequency range shall also be fitted with dual isolators providing a minimum of 50 dB isolation. Window filtering with broader responses may be authorized on a case by case basis.

9.19 A band pass cavity shall always be used before each receiver. A window filter may be substituted in multicoupled systems. Crystal filters are also advisable at crowded facilities.

9.20 A band reject duplexer may not be used unless accompanied by the required band pass cavities. A pass reject duplexer may be used, provided the duplexer band pass characteristics meet the minimum requirements for transmitter band pass filtering.

9.21 All cables used must, at minimum, be double-shielded with 100% braid coverage. Use of solid outer shield cables (i.e., 'Heliax') is strongly encouraged. All external feed lines shall be solid-shielded.

9.22 All cables used shall be covered with an insulating jacket. Cables used externally shall be covered with an ultra-violet resistant insulating jacket. No cables with aluminum outer conductors shall be used.

9.23 Use of constant impedance connectors shall be required. Type 'N,' BNC or 7/16 DIN connector types are typical constant impedance connectors. Adapters shall not be used for permanent connections.

9.24 All equipment shall be properly grounded. Grounding shall be performed by grounding the radio equipment manufacturers designated equipment ground and shall be tied to the radio facility equipment ground, preferably using flat copper strap or copper braid. The AC line ground shall also be used to provide the protective ground. Use of three-wire to two-wire adapters shall be prohibited. The facility manager shall identify the radio facility ground point.

9.25 All transmission lines shall be fastened to towers, cable trays and other site attachment points using manufactured hardware designed for the purpose. All transmission lines shall be grounded before entry into the radio facility and shall pass through approved lightning protection equipment. Use of cable ties, ty-wraps and similar attachment hardware is generally discouraged but may be permitted on a case-by-case basis. Use of non-insulated

metallic ties shall be strictly prohibited. Non-insulated transmission lines shall not be used. Non-insulated rigid wave guide is acceptable when properly attached using rigid attachment hardware.

9.26 All telephone circuits shall have lightning protection at the entry point into the facility.

9.27 All loose metallic objects shall be removed from the facility at the conclusion of any work performed on-site. Metallic trash shall be removed from the facility entirely.

9.28 All Communications Facilities shall be maintained in such a fashion as to be in compliance with all FCC, NTIA, FAA and state and local laws and regulations. Commercial and public safety radio equipment shall be FCC type-accepted. Federal government and amateur radio equipment shall be constructed in such a fashion as to be of 'like-commercial' quality. Quarterly checks of the receiving equipment, transmitting equipment, antennas and customer-owned site filtering equipment are strongly encouraged.

9.29 Interference problems resulting from the addition of a new user to the facility shall be the responsibility of the 'last-in' tenant to resolve, provided that interference problems are not the result of a non-compliant installation by an existing tenant. Significant interference may require that a licensee cease operation until the interference problem can be resolved. Should the problem not be resolvable to the satisfaction of the facility manager, the new tenant may be unable to use the facility.

9.30 Any changes to the tower configuration (additions, removals, realignments of antennas) require pre-approval by the facility manager and may require amendments to the License, if the changes are beyond what is authorized by the License. An inspection is required at the end of such work.

9.31 Communications Facilities which presents an immediate hazard to the facility or individuals working on the facility may require deactivation until the hazard is removed. High power transmitters may also need to be deactivated when maintenance of the facility is being performed. The licensee shall be notified in advance of any such deactivation.

9.32 Portions of the Site may be protected by locked doors and alarm system. In some cases, on-site alarms are not obvious. Exceptions include sites with segregated 'guest space' where alarm systems may not be provided. For those facilities with alarms, prior notification of the facility manager is required before sites may be entered. Activation of a facility alarm shall result in the dispatch of police officers, the cost of which shall be born by the tenant activating the alarm without providing prior notice of entry.

9.33 All site property shall be left clean and free of debris, trash and food scraps. If materials are brought in that become trash, the tenant bringing in the material shall be responsible for its removal.

9.34 All equipment installed shall be properly licensed. All tenant FCC, IRAC, and amateur

radio licenses shall be posted.

9.35 Special on-site uses may be subject to additional limitations beyond those described herein. Special site users shall be notified of such additional limitations in writing.

9.36 Upon request, the Licensor will attempt to provide an accurate record of all transmitters located at the sites to include frequency, power, antenna type, antenna attachment location, azimuth, beam width, and FCC License (when applicable).

10. LIENS

10.1 Licensee must keep the Site free from any liens arising from any work performed, materials furnished, or obligations incurred by or at the request of the Licensee.

10.2 If any lien is filed against the Site as a result of the acts or omissions of Licensee, or Licensee's employees, agents, or contractors, Licensee must discharge the lien or bond the lien off in a manner reasonably satisfactory to Licensor within thirty (30) days after Licensee receives written notice from any party that the lien has been filed.

10.3 If Licensee fails to discharge or bond any lien within such period, then, in addition to any other right or remedy of Licensor, Licensor may discharge the lien by either paying the amount claimed to be due or obtaining the discharge by deposit with a court or a title company or by bonding, and/or terminate Licensee's rights to the Site(s).

10.4 Licensee must pay on demand any amount paid by Licensor for the discharge or satisfaction of any lien, and all reasonable attorney's fees and other legal expenses of Licensor incurred in defending any such action or in obtaining the discharge of such lien, together with all reasonable disbursements in connection therewith.

11. ELECTRICAL UTILITY SERVICE

The Licensee will pay for all utilities that support their Communications Facilities. Utility billing will be direct to the Licensee by the utility and a separate electrical service established wherever possible.

In the case of the Licensee locating within a building operated by the Licensor, Licensee may arrange for the installation of a separately metered panel to isolate their charges for direct payment to the utility. The exact location of proposed utility routes and the manner of installation will be part of the SLA described in this Agreement.

In certain situations, when Licensee's Communications Facilities meets certain standards and fixed load criteria it may with prior agreement from Licensor, utilize the Licensor's electrical service and equipment. In this case, a mutually agreed-upon rate will be established in the SLA that the Licensee will pay the Licensor for the electrical services provided.

12. ACCESS TO THE SITE

The following shall govern access to the Site by Licensee unless otherwise modified in the applicable SLA:

- (a) Licensors provides as a part of this Agreement access rights to the Licensee to traverse all property that it owns or has legal rights to allow access for other parties to travel to the Site.
- (b) Licensors does not provide nor guarantee site access as the access roads to the Site(s) are not owned and maintained by Licensors in all cases. Some access will require separate access agreements with other landowners and is the responsibility of Licensee to obtain.
- (c) Access to Licensee Communications Facilities on Licensors owned communication towers requires coordination and authorization by Licensors in advance of Licensee accessing its Communications Facilities on these structures. Licensee will be required to perform Work with qualified and insured personnel.
- (d) Licensee will be provided an independent access method to the site (e.g., keys) and may update keys from time-to-time for security purposes. Licensee is not allowed to make duplicates of security keys except for their direct staff.
- (e) Access to the Site may be by foot or motor vehicle, including trucks. Heavy vehicles may require coordination with landowners and is the responsibility of Licensee to coordinate.
- (f) Access to the Site shall be subject to such additional reasonable conditions as may be imposed by Licensors from time to time which shall be identified in the SLA or after twenty (20) days' written notice to Licensee.
- (g) Access to the Site is secondary to Licensors emergency operations and maintenance at the Site.
- (h) This Agreement does not provide access authorization to any other SNO911 facility regardless of key/access method provided.
- (i) Except for emergency situations, Licensors requires a minimum of 24-hour notice prior to accessing any site in this Agreement or any of its accompanying SLAs. Licensee shall provide notice the Licensors via the phone numbers provided for Licensors in Section 18.
- (j) In emergency situations, Licensee shall have the right to immediately access its Communications Facilities, Licensee and shall provide access notice to Licensors as soon as reasonably possible.

Licensee acknowledges that the foregoing access rights are subject to any limitations or restrictions on access imposed upon Licensor (and therefore upon Licensee) by the landlord under any underlying license or license document relating to a particular Site. Licensee agrees to abide by such limitations or restrictions provided that Licensee has been given a copy of such license or license document or has been notified by Licensor of such limitations and restrictions.

13. INSURANCE

13.1 REQUIRED INSURANCE OF LICENSEE

Licensee must, during the term of this Agreement and at its sole expense, obtain and keep in force, the following insurance:

- (a) If Licensee is a self-insured public entity, licensee must maintain a customary self-insurance program throughout the duration of the lease in compliance with the insurance requirements outlined in section 13.1 Required Insurance of Licensee.
- (b) Property insurance, including coverage for fire, extended coverage, vandalism and malicious mischief, upon all Communications Facilities in an amount not less than ninety percent (90%) of the full replacement cost of the Communications Facilities. Unless Licensee is self-insured, Licensor should be endorsed on the policy as a joint Loss Payee. Licensee may self-insure this coverage.
- (c) Commercial General Liability insurance shall be at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract. There shall be no exclusion for liability arising from explosion, collapse or underground property damage. The Licensor shall be named as an additional insured under the Licensee's Commercial General Liability insurance policy with respect this License Agreement using ISO endorsement CG 20 26 07 04 or substitute endorsement providing at least as broad coverage.
- (d) Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be at least as broad as Insurance Services Office (ISO) form CA 00 01.
- (e) Contractors Pollution Liability insurance shall be in effect throughout the entire License Agreement covering losses caused by pollution conditions that arise from the operations of the Licensee. Contractors Pollution Liability shall cover bodily injury, property damage, cleanup costs and defense, including costs and expenses incurred in the investigation, defense, or settlement of claims.
- (f) Workers' Compensation coverage as required by the Industrial Insurance laws of

the State of Washington.

- (g) Excess or Umbrella Liability insurance shall be excess over and at least as broad in coverage as the Licensee's Commercial General Liability and Automobile Liability insurance. The Licensor shall be named as an additional insured on the Licensee's Excess or Umbrella Liability insurance policy.

13.2 Minimum Amounts of Insurance

The Licensee shall maintain the following insurance limits:

- (a) Commercial General Liability insurance shall be written with limits no less than \$5,000,000 each occurrence, \$5,000,000 general aggregate.
- (b) Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$5,000,000 per accident.
- (c) Contractors Pollution Liability insurance shall be written in an amount of at least \$2,000,000 per loss, with an annual aggregate of at least \$2,000,000.
- (d) Excess or Umbrella Liability insurance shall be written with limits of not less than \$5,000,000 per occurrence and annual aggregate. The Excess or Umbrella Liability requirement and limits may be satisfied instead through Licensee's Commercial General Liability and Automobile Liability insurance, or any combination thereof that achieves the overall required limits.

All insurance policies required of Licensee must be taken out with reputable national insurers, written on a standard ISO version policy form, or its equivalent, with a company who is rated at least "A" or better and with a numerical rating of no less than 7 by A.M. Best Company and which is acceptable to the Licensor and are licensed to do business in Washington State. Licensee agrees that certificates of insurance with their appropriate endorsements will be delivered to Licensor as soon as practicable after the placing of the required insurance, but not later than the Commencement Date of a particular SLA. Licensee must notify Licensor in writing not less than thirty (30) days before any requested material change, reduction in coverage, cancellation, or termination of the insurance.

Licensor and Licensee will each year review the limits for the insurance policies required by this Agreement. Policy limits will be adjusted from time to time to proper and reasonable limits, in accordance with then-current industry standards, but policy limits will not be reduced below those stated above.

If the Licensee is self-insured, Licensee shall provide Licensor with a Certificate of Self-Insurance acceptable to Licensor and that complies with the above policy requirements.

13.3 NO LIMITATION ON LIABILITY

The provision of insurance required in this Agreement shall not be construed to limit or otherwise affect the liability of the Licensee to Licensor.

13.4 COMPLIANCE

Licensee will not do or permit to be done in or about the Site, nor bring or keep or permit to be brought to or kept at the Site, anything that:

- (a) Is prohibited by any insurance policy carried by Licensor covering the Site or any improvements thereon; or
- (b) Will increase the existing premiums for any such policy beyond that contemplated for the addition of the Communication Facilities.

Licensor acknowledges and agrees that the installation of the Communications Facilities upon the Site in accordance with the terms and conditions of this Agreement will be considered within the underwriting requirements of any of Licensor's insurers and such premiums contemplate the addition of the Communications Facilities.

14. RELEASE, LIMITATION OF LIABILITY AND INDEMNIFICATION

14.1 Licensee agrees to indemnify, defend, and save harmless Licensor, its officers, and employees from and against any and all claims, losses, damages and expenses, including attorneys' fees, arising out of or in connection with the performance of this Agreement, to the extent that such claim, loss, damage, or expense is attributable to (i) any negligent act or omission or willful misconduct of Licensee or anyone directly or indirectly employed by Licensee, including contractors and subcontractors of Licensee; or (ii) environmental hazards or pollutants transported to, stored on or disposed of on any Site by Licensee.

14.2 In the event that the Licensee and the Licensor are both negligent, then Licensee's liability for indemnification of the Licensor shall be limited to its contributory negligence for any resulting suits, actions, claims, liability, damages, judgments, costs and expenses (including reasonable attorneys' fees and disbursements) that can be apportioned to the Licensee, its employees, agents, contractors and/or subcontractors.

14.3 Licensee waives any immunity, defense, or protection under any workers' compensation, industrial insurance, or similar laws (including, but not limited to, the Washington Industrial Insurance Act, Title 51 of the Revised Code of Washington); provided, however, that Licensee's waiver of immunity through the provisions of this section extends only to claims against Licensee by Licensor pursuant to this Agreement, and does not include, or extend to, any claims by Licensee's employees directly against Licensee. The Parties hereby acknowledge that this waiver of immunity was expressly negotiated and agreed to by the Parties.

14.4 The Licensor's inspection or acceptance of any of the Licensee's Work shall not be grounds to avoid any of these covenants of indemnification.

14.5 NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, LICENSOR SHALL NOT HAVE ANY LIABILITY TO LICENSEE FOR ANY: LOSS OF PROFIT OR REVENUE, LOSS OF USE OF THE EQUIPMENT OR THE SYSTEM, CLAIMS OF CUSTOMERS OF LICENSEE FOR SERVICE INTERRUPTIONS, OR INDIRECT, INCIDENTAL, SPECIAL, ECONOMIC OR CONSEQUENTIAL DAMAGES, AS A RESULT OF OR RELATED TO THE EQUIPMENT, THE EXISTENCE OF THE EQUIPMENT AT THE SITE(S), OR THIS AGREEMENT, WHETHER ARISING IN CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE, PRODUCT LIABILITY OR STRICT LIABILITY) OR OTHERWISE.

14.6 Nothing contained in this section of this Agreement shall be construed to create a liability or a right of indemnification in any third party.

14.7 The provisions of this section shall survive the expiration or termination of this Agreement with respect to any event occurring prior to such expiration or termination.

15. ASSIGNMENT

The Licensee shall not in any way assign, transfer, sublet or encumber this Agreement, nor any of the privileges hereby granted to it, without the prior written consent of the Licensor. Licensor agrees that it will not unreasonably withhold, delay, and/or condition approval of a written request by Licensee. Licensor reserves the right to require Licensee to provide appropriate information in order to properly evaluate the request including information pertaining to the financial stability and technical expertise of the proposed assignee, transferee, or sublicensee. Licensor reserves the right to charge to Licensee a reasonable fee for administrative costs, or a minimum of one thousand five hundred dollars (\$1,500), whichever is greater, for the review and processing of any assignment, delegation, sublicense or other transfer or grant.

16. LICENSOR MAINTENANCE AND REPAIRS

Licensor will maintain its facilities and improvements, access to the Communications Facilities that is within Licensor's control, and the property in a structurally safe and sound condition. This includes but is not limited to basic maintenance and repair to its facilities and improvements, vegetation management and insect/pest removal and removal of visual detractors such as graffiti. Licensor will be entitled to be reimbursed for a portion of its costs by Licensee as established in the SLA for the Site.

17. COOPERATION AND COORDINATION

17.1 Licensee acknowledges and anticipates that the Work may be interfered with and delayed from time to time on account of the concurrent performance of work by Licensor or

others under control of Licensor. If Licensee does not terminate the SLA, Licensee shall fully cooperate and coordinate the Work with such other work so as to minimize any delay or hindrance of any work.

17.2 If any part of the Work depends upon the results of other work by Licensor or others, Licensee shall, prior to commencing such Work, notify Licensor in writing of any actual or apparent deficiencies or defects in such other work that render it unsuitable for performance of the Work. Failure of Licensee to so notify Licensor shall constitute an acceptance by Licensee of such other work as suitable for performance of the Work, except as to latent defects which may subsequently be discovered in such other work.

18. EMERGENCIES

In the event of an emergency relating to Communications Facilities, Licensee shall immediately contact Licensor at the emergency phone number below and immediately take all necessary or appropriate action to correct any safety or use problems, including but not limited to the actions in Section 17.2, even if the full repair cannot be made at the time, in order to protect persons and property or to allow use of the Site. The Parties' respective emergency phone numbers are as follows:

Licensor:

- | | |
|--------------------------------|--------------|
| 1. Normal business hours: | 425-407-3911 |
| 2. 24-hour on-call technician: | 425-407-3958 |

Licensee:

- | | |
|---------------------------|-------------------------------------|
| 1. Normal business hours: | Lt. Geoff Albright (425) 754 - 7890 |
| 2. Emergency hours: | Duty Officer (425) 8542 |

Each Party shall promptly notify the other of any change in such Party's emergency phone number.

19. SURRENDER OF SITE; HOLDING OVER

19.1 Upon the expiration or other termination of an SLA for any cause whatsoever, Licensee must remove its Communications Facilities and peacefully vacate the applicable Site in as good order and condition as the same were at the beginning of the applicable SLA, except for reasonable use, wear and tear, casualty, and condemnation. Licensee will repair any damage caused during the removal of its Communications Facilities, normal wear and tear excepted.

19.2 If Licensee's Communications Facilities are not so removed within thirty (30) days of expiration or other termination, Licensor has the option to disconnect power and remove and dispose of all such Communications Facilities (and retain any proceeds, if applicable, to such disposal) to cease operation and Licensee shall be responsible for damaged equipment or

any other damages due to the inoperability of the equipment. If Licensor does not dispose of such Communications Facilities, the Licensor at its sole discretion may become the owner of such Communications Facilities.

19.3 If Licensee continues to hold any Site after the termination of the applicable SLA, whether the termination occurs by lapse of time or otherwise, such holding over will, unless otherwise agreed to by Licensor in writing, constitute and be construed as a month-to-month tenancy at a monthly License Fee equal to 1/12th of one hundred twenty-five percent (125%) of the Annual Fee for such SLA and subject to all of the other terms set forth in this Agreement. Licensor shall have the option to require Licensee's removal of all Communications Facilities upon giving thirty (30) days written notice of termination of said month-to-month tenancy. If the Communications Facilities are not removed by Licensee within said thirty (30) day notice period, Licensor shall have the option to remove such Communications Facilities and Licensee shall be responsible for all costs and expenses associated with such removal.

20. REPRESENTATIONS AND COVENANTS

20.1 Each Party mutually represents and warrants to the other:

- (a) That it has the full right, power, and authority to enter into this Agreement and the SLAs;
- (b) That entering into this Agreement and the performance thereof will not violate any laws, ordinances, restrictions, covenants, or other agreements under which said Party is bound, such representation will not apply to any violation or breach that is caused by Licensee's failure to obtain and comply with all permits, licenses, franchises, rights-of-way, easements and other rights required to perform the Work and operate and maintain the Communications Facilities in accordance with this Agreement; and
- (c) That the persons signing on behalf of the Licensor or Licensee are authorized to do so.

20.2 Licensee represents and warrants:

- (a) That it is a duly organized and existing municipal corporation, corporation, limited liability company, or limited partnership;
- (b) That it is qualified or will be qualified to do business in Washington State prior to undertaking any activities at the Site that would require the Party to be qualified to do business in said State;
- (c) That it is, and at all times during the term shall be, properly authorized, licensed,

organized, equipped and financed to perform the Work and to operate and maintain the Communications Facilities; and

- (d) That it shall be, and operate as, an independent entity (not a contractor, agent, or representative of Licensor) in the performance of the Work and the operation of the Communications Facilities. In no event shall Licensee be authorized to enter into any agreements or undertakings for or on behalf of Licensor or to act as or be an agent or representative of Licensor.

20.3 Licensor represents and warrants, to the best of its knowledge, that it owns good and marketable fee simple title, has a good and marketable leasehold interest, or has a valid license, easement, or other legal right of use, in the land on which any Site is located and has rights of access thereto. Licensee has the ultimate responsibility to obtain all necessary authority for Licensee's use of each specific Site. Licensee specifically agrees that it will pay (in addition to all other applicable charges) all easement costs relating to Licensor facilities, to the extent such facilities must be relocated or installed in order to accommodate Licensee's Communications Facilities.

20.4 Except as specifically set forth in Sections 20.1 and 20.3, Licensor makes no warranties, express or implied, including, without limitation, any warranties of habitability or fitness for a particular purpose with regard to any Site.

21. ENVIRONMENTAL MATTERS

21.1 Licensor will notify Licensee, to the best of its knowledge, of all Environmental Hazards on each Site. Nothing in this Agreement or in any SLA will be construed or interpreted to require that Licensee remediate any Environmental Hazards located at any Site unless Licensee or Licensee's officers, employees, agents, or contractors placed the Environmental Hazards on the Site.

21.2 Licensee will not bring, keep, or transport any Environmental Hazards or pollutants to, on or across any Site without Licensor's prior written approval, except that Licensee may keep on the Site substances used in back up power units, such as batteries and diesel generators commonly used in the wireless telecommunications industry. Licensee's use, storage, handling, and disposal of any approved substances constituting Environmental Hazards must comply with all applicable laws, ordinances, regulations and other provisions of this Agreement governing such use, storage, handling and disposal. Under no circumstances will Licensee dispose of any Environmental Hazards or pollutants on any Site.

21.3 The term "Environmental Hazards" means hazardous substances (as defined in RCW Section 70.1050.020(5)), hazardous wastes, pollutants, asbestos, polychlorinated biphenyl (PCB), petroleum or other fuels (including crude oil or any fraction or derivative thereof) and underground storage tanks. The term "hazardous substances" shall be defined in the Comprehensive Environmental Response, Compensation, and Liability Act, and any regulations promulgated pursuant thereto. The term "pollutants" shall be as defined in the

Clean Water Act (33 USC Section 1251, et seq.), and any regulations promulgated pursuant thereto. The term "remediate" shall be defined as all actions necessary to satisfy the requirements of the Model Toxics Control Act (RCW Chapter 70.1050) and the Comprehensive Environmental Response, Compensation and Liability Act (42 USC Section 9601, et seq.) and any regulations promulgated pursuant thereto.

21.4 This provision shall survive termination of the Agreement and any particular SLA.

22. SUBORDINATION

22.1 Licensee agrees that this Agreement and each SLA is subject and subordinate at all times to the lien of all mortgages and deeds of trust securing any amount or amounts whatsoever which may now exist or hereafter be placed on or against the Site or on or against Licensors' interest or estate therein, and any underlying ground license or other agreements and licenses on a particular Site, all without the necessity of having further instruments executed by Licensee to effect such subordination but with respect to any such liens, leases, and licenses arising subsequent to the execution of this Agreement only if trustees or mortgagees will not disturb Licensee under this Agreement and the SLAs.

22.2 Each SLA is subject to any restrictions or other terms or conditions contained in the underlying ground license, tower license, easement, license, franchise, permit or other instrument of authorization or conveyance ("**Instrument**") with respect to a particular Site. Licensee agrees to commit no act or omission which would constitute a violation of the terms and conditions of any Instrument for a particular Site.

- (a) Licensors shall not be required to obtain any consent required under any Instrument from the landlord or other party to such Instrument for purposes of this Agreement, unless expressly set forth in the SLA.
- (b) If a restriction contained in an Instrument for a particular Site and not set forth on the applicable SLA prevents Licensee from installing, maintaining, or operating the Communications Facilities or accessing the Site, Licensee will be entitled to terminate the affected SLA immediately.
- (c) Upon the termination or expiration of any Instrument with respect to a particular Site, the SLA relating to such Site shall automatically terminate without liability to either Party. Licensee acknowledges that many of Licensors' underlying Instruments grant to the property owner the right to terminate such Instruments, and that in the event of such termination, the SLA with respect to such Site shall terminate concurrently therewith.
- (d) Upon any sale or other transfer of all or any portion of a Site, the applicable SLA will automatically terminate except to the extent the purchaser or transferee and Licensee enter into an agreement for Licensee's continued use of the Site and

release Licensor from any further obligation or liability with respect to the Site. Licensor shall have no obligation to request or obtain such agreement from the purchaser or transferee.

- (e) Licensor will not materially breach the terms or conditions of any Instrument with respect to a particular Site in a manner that causes Licensee to lose its use of the Site.

23. PROTECTION OF PROPERTY AND PERSONS

23.1 Licensee shall take all reasonable precautions which are necessary to prevent bodily injury (including death) to persons and damage to any property or environment arising in connection with performance of the Work or the operation and maintenance of its Communications Facilities. Without limiting the generality of the foregoing, Licensee shall erect and maintain such barricades, signs, flags, flashers, and other safeguards as required by law and general construction safety practices. Licensee shall reasonably inspect all goods, materials, tools, Communications Facilities and other items in an attempt to discover any conditions which involve a risk of bodily injury (including death) to persons or a risk of damage to any property or environment.

23.2 All of Licensor's or third party's property damaged, altered or removed in connection with the performance of the Work or the operation and maintenance of its Communications Facilities shall be promptly repaired, replaced or otherwise restored by Licensee to at least as good quality and condition as existed prior to such damage, alteration, or removal.

24. COMPLIANCE WITH LAWS

In the performance of the Work, the operation and maintenance of its Communications Facilities, and the performance of this Agreement, Licensee shall comply and shall ensure that all contractors hired by or acting on behalf of Licensee comply with all applicable:

- (a) Laws, ordinances, rules, regulations, orders, licenses, permits and other requirements, now or hereafter in effect, of any governmental authority;
- (b) Industry standards and codes; and
- (c) Licensor's standard practices, specifications, rules, and regulations which will be provided by Licensor to Licensee on request.

Licensee shall furnish such documents as may be reasonably required by Licensor to effect or evidence compliance. All laws, regulations and orders required to be incorporated in agreements of this character are hereby incorporated herein by this reference.

25. PERMITS AND PROTECTION OF EXISTING RIGHTS

Licensee shall obtain and comply (and shall ensure that all of Licensee's suppliers and subcontractors under contract with it or acting on behalf it comply) with all permits, licenses, franchises, rights-of-way, easements and other rights required to perform the Work and operate and maintain its Communications Facilities in accordance with this Agreement. Licensee shall furnish to Licensor such evidence thereof as Licensor may reasonably request. Compliance with this Section 25 shall be the sole responsibility of Licensee and a continuing condition of the use of the Site(s) by Licensee.

26. ENTIRE AGREEMENT

This Agreement and each SLA constitutes the entire agreement and understanding between the Parties, and supersedes all offers, negotiations and other agreements concerning the subject matter contained in this Agreement. There are no representations or understandings of any kind not set forth in this Agreement. Any amendments to this Agreement or any SLA must be in writing and executed by both parties.

27. SEVERABILITY

The invalidity or unenforceability of any provision of this Agreement or any SLA shall not affect the other provisions hereof, and this Agreement or SLA shall be construed in all respects as if such invalid or unenforceable provisions were omitted.

28. SURVIVAL

All provisions of this Agreement which may reasonably be interpreted or construed as surviving the completion, termination or cancellation of this Agreement shall survive the completion, termination or cancellation of this Agreement.

29. BINDING EFFECT

This Agreement and each SLA will be binding on and inure to the benefit of the respective Parties' successors and permitted assignees.

30. HEADINGS

The headings of sections of this Agreement are for convenience of reference only and are not intended to restrict, affect or be of any weight in the interpretation or construction of the provisions of such sections or the SLA.

31. NON-WAIVER

The failure of either Party to insist upon or enforce strict performance by the other Party of any of the provisions of this Agreement, or to exercise any rights under this Agreement, shall not be construed as a waiver or relinquishment to any extent of its right to assert or rely upon

such provisions or rights in that or any other instance; rather, the same shall be and remain in full force and effect.

32. DRAFTING OF AGREEMENT

The Parties acknowledge and agree that they have been represented by counsel and each of the Parties has participated in the drafting of this Agreement and each SLA. Accordingly, it is the intention and agreement of the Parties that the language, terms and conditions of this Agreement and each SLA are not to be construed in any way against or in favor of any Party hereto by reason of the responsibilities in connection with the preparation of this Agreement or each SLA.

33. NOTICES AND OTHER COMMUNICATIONS

Any notice, request, approval, consent, instruction, direction or other communication given by either Licensor or Licensee to the other under this Agreement shall be in writing and shall be delivered by both first-class mail and electronic mail to the individuals denoted below, unless otherwise directed in writing, at the addresses provided:

For the Licensor:

Name: Radio Site Leasing
Snohomish County 911
Address: 1121 SE Everett Mall Way, Suite 200, Everett, WA 98208
Phone No. 425-407-3911
Email: accounts@sno911.org

For Licensee:

Name: Lt. Geoff Albright
Address: 1121 SE Everett Mall Way, Everett, WA 98208
Phone No. (425)754 - 7890
Email: galbright@everettwa.gov

Either Party may from time to time change such address by giving the other Party notice of such change in accordance with the provisions of this Section. Notice by mail is deemed received three (3) business days following deposit with reliable courier.

34. GOVERNING LAW AND VENUE

This Agreement shall be construed under the laws of the State of Washington. The venue for any legal action commenced to enforce any provision of this Agreement shall be Snohomish County, Washington; provided that venue for any matter that is within the jurisdiction of the

Federal Court shall be in the United States District Court for the Western District of Washington at Seattle, Washington.

35. FORCE MAJEURE

If either Party is delayed or hindered in, or prevented from performance required under this Agreement (other than any delay or failure relating to payment of money, including, without limitation, the Annual Fees and all reimbursable costs and expenses described elsewhere in this Agreement) by reason of epidemic, pandemic, earthquake, landslide, strike, lockout, labor trouble, failure of power, riot, insurrection, war, acts of God or other reason of like nature not the fault of such Party, such Party is excused from such performance for the period of delay. The period for the performance of any such act shall then be extended for the period of such delay.

36. TIMELY RESPONSE

Each Party shall take such prompt action (including, but not limited to, the execution, acknowledgment, and delivery of documents) as may reasonably be requested by the other Party for the implementation of continuing performance of this Agreement.

37. EXAMINATION OF RECORDS

Licensee shall promptly furnish Licensor with such information reasonably related to the Work and its Communications Facilities as may from time to time be reasonably requested by Licensor.

38. RISK OF LOSS

Licensee shall be responsible for and shall bear any and all risk of loss, deterioration, theft, vandalism or destruction of or damage to its Communications Facilities and anything used (or to be used or consumed) in connection with the Work, unless destruction of or damage to its Communications Facilities is caused by an act of negligence related to Licensor's activities on the Site.

39. REIMBURSEMENT AND PAYMENT

Licensor shall invoice Licensee for all amounts payable by Licensee to Licensor under this Agreement (including, without limitation, the Annual Fees and all reimbursable costs and expenses described elsewhere in this Agreement) as they become due. Licensee shall pay each such invoice in full within thirty (30) days after Licensee's receipt thereof.

Payment for the estimated cost of the work to be performed by Licensor shall be as provided to Licensee under a separate contract, and no separate invoice shall be required for payment except as provided in such contract.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first above written.

LICENSOR:

Snohomish County 9-1-1

By: _____
Kurt Mills, Executive Director

Date: _____

LICENSEE:

By: _____
_____, _____

Date: _____

Exhibit A

Site License Acknowledgement Form

This Site License Acknowledgment ("SLA"), dated as of _____ (the "Commencement Date"), is made to the Master License Agreement between Snohomish County 9-1-1 ("Licensor") and _____ ("Licensee") dated _____. Capitalized terms used in this SLA have the same meaning as such terms in the Master License Agreement unless otherwise indicated.

Notice to Licensee: This Agreement and/or SLA does not provide additional rights or access beyond those provided to Licensor by landlord(s) provided in attached Lease or Easement agreements. This SLA is subject to the terms, limits, and conditions within the included Licensor's lease for this site. In addition, this SLA and the Agreement supersedes all existing agreements between Licensor and Licensee at this location.

1. Site Identification

1.1. Name and/or Number:

1.2. Site Address:

1.3. Site Legal Description:

1.4. The Site is:

- ☐ Owned by Licensor
- ☐ Leased by Licensor (Licensor's lease attached)
- ☐ Used under easement to Licensor (copy of Easement attached)

2. Term [insert commencement date and length of term]

This SLA shall commence upon full execution of this SLA. This SLA shall terminate on _____, unless terminated at an earlier date pursuant to the Master License Agreement. The parties may renew this SLA upon mutually agreeable terms.

3. Licensee Communications Facilities Description

3.1. Antenna [one table per Antenna]

ID	
Description	
Antenna Manufacturer	

Antenna Model Number/Name	
Attachment Height	
Azimuth	
Beam Width	
Power (ERP)	
Feed Line	

3.2. Transceiver [one table per Transceiver]

ID	
Description	
Transceiver Manufacturer	
Transceiver Model Number/Name	
Bandwidth	
Transmitter Power (W)	
Antenna (reference table in 2.1)	
Location	
FCC License	

3.3. Other Communications Facilities [if applicable]

4. Space provided to Licensee by Licensor

5. Power provided to Licensee by Licensor

Item	Voltage	Breaker	Quantity	Backup
1				

6. Fees

6.1. Annual Fee: _____ to increase pursuant to Exhibit B to the MLA. Unless otherwise indicated that the Annual Fee may be paid in installments, Annual Fee shall be paid annually as described in the MLA.

For communication equipment, space, and power detailed in sections 3, 4, and 5.

6.2. Maintenance / Utility Fee: _____ Paid annually / Monthly, to increase pursuant to Exhibit B to the MLA.

6.3. Application Fee: _____

6.4. Any additional fees as required by Licensor's lease to be paid to the

landowner from co-locators [address future increases as well]:

6.5. Any applicable taxes

7. Site Acceptance & Documentation

7.1. Intermodulation Study

Received ____ or waived ____ by Licensor (initials) ____ Date: _____

7.2. Initial Site Noise Floor Measurement

Received ____ or waived ____ by Licensor (initials) ____ Date: _____

7.3. Equipment Layout Drawing Received by Licensor (attached)

Received ____ or waived ____ by Licensor (initials) ____ Date: _____

7.4. Antenna Attachment Detail Received by Licensor (attached)

Received ____ or waived ____ by Licensor (initials) ____ Date: _____

7.5. Site Plan and Elevation Received by Licensor (attached)

Received ____ or waived ____ by Licensor (initials) ____ Date: _____

7.6. Structural Integrity Study Received by Licensor

Received ____ or waived ____ by Licensor (initials) ____ Date: _____

8. Site Specific Access Detail and Provisions

9. Plan for Minimizing Visual Impact of Equipment at Site

10. Construction work requested of Licensor by Licensee

11. Additional Provisions

(Signatures on Following Pages)

LICENSOR:

Snohomish County 9-1-1

By: _____
Kurt Mills, Executive Director

Date: _____

LICENSEE:

By: _____
[NAME], [TITLE]

Date: _____

LANDLORD (If Applicable):

By its signature below, the landlord for the Site consents to the terms of the SLA.

By: _____
[NAME], [TITLE]

Date: _____

Exhibit B

Fee Schedule

1. Annual Fee Adjustments

A. Maintenance Fees are automatically increased by three percent (3%) of the previous year's Maintenance Fee for each SLA on their respective anniversary date without further notice by Licensor.

B. Utility Fees subject to adjustment based on the percentage of change of the applicable Snohomish County PUD rate as advertised on the PUD's web-site for the anniversary date without further notice by Licensor.

C. Unless otherwise stated in the applicable SLA, Rental Fees are automatically increased by five percent (5%) of the previous year's Rental Fee for each SLA on their respective anniversary date without further notice by Licensor.

2. Application Fee

The application fee is comprised of a fixed-amount of \$0 plus expenses. The fixed-amount reimburses SNO911 for the costs of preparing the Agreement/SLA in addition to facilitating one (1) visit to the site with Licensee to ensure that the site meets Licensee's expectations (assumes site is accessible and does not require SNOCAT use).

SNO911's expenses for the following services will be provided to the Licensee and it shall be responsible for reimbursement:

- Site Tower Loading Analysis for proposed RF Distribution system (antenna, coaxial cable/waveguide, amplifiers, etc.)
- Licensee will provide proposed RF Distribution system information to SNO911
- Shelter AC/Power analysis, floor loading, and HVAC considerations by an individual or firm qualified for such analysis.
- SNO911's Legal review of Agreement
- Additional Electronic Communications Specialist time (if necessary) to evaluate Licensee changes at the site

SNO911's will submit copies of our invoices to Licensee to document monies spent for the above services.

Exhibit A**Site License Acknowledgement Form**

This Site License Acknowledgment ("SLA"), dated as of _____ (the "Commencement Date"), is made to the Master License Agreement between Snohomish County 9-1-1 ("Licensor") and Everett Police Department ("Licensee") dated _____. Capitalized terms used in this SLA have the same meaning as such terms in the Master License Agreement unless otherwise indicated.

Notice to Licensee: This Agreement and/or SLA does not provide additional rights or access beyond those provided to Licensor by landlord(s) provided in attached Lease or Easement agreements. This SLA is subject to the terms, limits, and conditions within the included Licensor's lease for this site. In addition, this SLA and the Agreement supersedes all existing agreements between Licensor and Licensee at this location.

1. Site Identification**1.1. Name and/or Number:****1.2. Site Address: 1121 SE Everett Mall Way****1.3. Site Legal Description:****1.4. The Site is:**

- ☐ Owned by Licensor
☐ Leased by Licensor (Licensor's lease attached)
☐ Used under easement to Licensor (copy of Easement attached)

2. Term

This SLA shall commence upon full execution of this SLA. This SLA shall terminate on _____, unless terminated at an earlier date pursuant to the Master License Agreement. The parties may renew this SLA upon mutually agreeable terms.

3. Licensee Communications Facilities Description**3.1. Antenna [one table per Antenna]**

ID	FCCID - QFC001-10128706
Description	Radar
Antenna Manufacturer	OWL
Antenna Model Number/Name	OWL 7360
Attachment Height	
Azimuth	360 degrees

Beam Width	45 degrees
Power (ERP)	227.51 Watts
Feed Line	

3.2. Transceiver [one table per Transceiver]

ID	FCCID - QFC001-10128706
Description	Integrated Radar
Transceiver Manufacturer	OWL
Transceiver Model Number/Name	OWL7360
Bandwidth	3023-3070MHz
Transmitter Power (W)	227.51 Watts
Antenna (reference table in 2.1)	Integrated mono-pulse
Location	
FCC License	FCCID - QFC001-10128706

3.3. Other Communications Facilities [if applicable]

4. Space provided to Licensee by Licensors

5. Power provided to Licensee by Licensors

Item	Voltage	Breaker	Quantity	Backup
1				

6. Fees

6.1. Annual Fee: \$10.00. Unless otherwise indicated that the Annual Fee may be paid in installments, Annual Fee shall be paid annually as described in the MLA.

For communication equipment, space, and power detailed in sections 3, 4, and 5.

6.2. Maintenance / Utility Fee: \$0.00. Paid annually / Monthly, to increase pursuant to Exhibit B to the MLA.

6.3. Application Fee: \$0.00.

6.4. Any additional fees as required by Licensors' lease to be paid to the landowner from co-locators [address future increases as well]:

6.5. Any applicable taxes

7. Site Acceptance & Documentation

7.1. Intermodulation Study

Received _____ or waived X by Licensor (initials) _____ Date: _____

7.2. Initial Site Noise Floor Measurement

Received _____ or waived X by Licensor (initials) _____ Date: _____

7.3. Equipment Layout Drawing Received by Licensor (attached)

Received _____ or waived _____ by Licensor (initials) _____ Date: _____

7.4. Antenna Attachment Detail Received by Licensor (attached)

Received _____ or waived _____ by Licensor (initials) _____ Date: _____

7.5. Site Plan and Elevation Received by Licensor (attached)

Received _____ or waived _____ by Licensor (initials) _____ Date: _____

7.6. Structural Integrity Study Received by Licensor

Received _____ or waived _____ by Licensor (initials) _____ Date: _____

8. Site Specific Access Detail and Provisions

9. Plan for Minimizing Visual Impact of Equipment at Site

10. Construction work requested of Licensor by Licensee

11. Additional Provisions

(Signatures on Following Pages)

LICENSOR:

Snohomish County 9-1-1

By: _____
Kurt Mills, Executive Director

Date: _____

LICENSEE:

By: _____
[NAME], [TITLE]

Date: _____

LANDLORD (If Applicable):

By its signature below, the landlord for the Site consents to the terms of the SLA.

By: _____
[NAME], [TITLE]

Date: _____



Feasibility Study of a 180 ft Self-Supporting Tower

Site Number: MDST-3033

Site Name: Everett WA

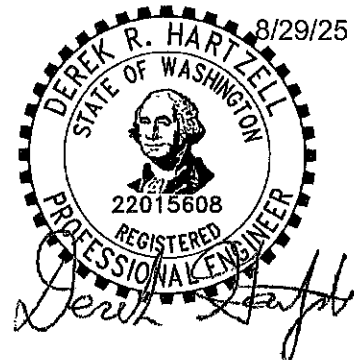
County: Snohomish

Location: SE Everett Mall Way, Everett, WA

Checked By:

A handwritten signature in black ink, appearing to read "Patrick Botimer".

Patrick Botimer
Structural Design Engineer V



2502 Urbana Pike

Ijamsville, MD 21754

August 2025

August 28, 2025

Ralph Pereira
US Tower Services, Ltd
2502 Urbana Pike
Ijamsville, MD 21754



RE: Flock Safety – Everett WA
1121 SE Everett Mall Way, Everett, WA

Ralph:

Armor Tower has completed the feasibility study of the subject tower and **have found it to be adequate within the scope of this analysis to support the proposed antenna loading.** The tower was analyzed according to the code-specified wind and ice parameters outlined in the Code Requirements section.

The subject tower is a 180' Valmont self-supporting tower consisting of all-bolted sections with pipe legs and angle bracing. Tower face dimensions range from 6' at the top to 22' at the base. Foundation details have not been provided for our review and are therefore considered unknown.

The loading used in the analysis consisted of the existing and proposed equipment and equipment changes shown in Table 1.

A synopsis of the analysis results is as follows:

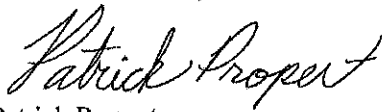
- Tower legs: 22%
- Bracing/bolts: 33%/41%
- Anchor bolts 7% (Assumed Material Grade)
- Foundation Unknown

Armor Tower recommends a post-construction inspection be completed by a structural engineer to document that tower-mounted equipment has been placed in compliance with the requirements of this analysis. For a detailed listing of tower performance, please see pages 6 and 7 of the calculations.

We appreciate the opportunity to provide our professional services to US Tower Services and Flock Safety, and if you have any questions concerning this analysis, please contact us.

Sincerely,

ARMOR TOWER, INC.


Patrick Propert
Structural Design Engineer III

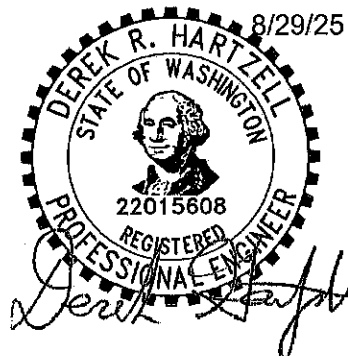


TABLE 1 - Antennas and Feed lines

Status	Centerline Elev		QTY	Antenna Model	Mount Type	Coax QTY/Size	Coax Location	Owner/ Tenant
	Mount	Equip						
Proposed	182.5	183	1	GA7360 3D Radar	Pipe mount	(1) 0.67" Cat6e Hybrid	Face C	Flock Safety
Existing	178	178	1	RFS SBX6 6' MW Dish	Pipe mount	(1) EW63	Face C	SNOPAC
	173	178	1	Omni Antenna	Standoff mount	(1) 1-5/8" coax	Face C	
	172	172	1	RFS 3' MW Dish	Pipe mount	(1) EW63	Face C	
	154	158	1	Two-bay Dipole	Standoff mount	(1) 7/8" coax	Face C	
	142	142	1	RFS 3' MW Dish	Pipe mount	(1) EW63	Face C	
	130	132	1	Small panel antenna	Standoff mount	(2) 7/8" coax	Face C	
		128	1	Small panel antenna				
	101	101	1	3' MW Dish	Pipe mount	(1) EW63	Face C	
	90	95	1	5' omni	Pipe sector mount	(4) 5/8" coax	Face C	
		94	1	3' omni				
		94	1	2.5' omni				
		93	1	2' omni				
	70	70	1	Single Bay Dipole	Standoff mount	(1) 1/2" Coax	Face C	
	65	65	1	CCTV Camera	Leg mount	(1) 3/8" Cable	Face C	

CODE REQUIREMENTS

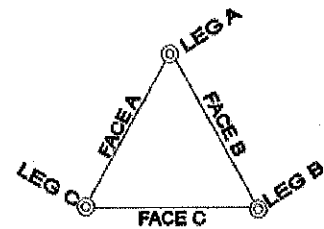
Governing code:	2021 WA State Building Code
Code basis/adoption:	2021 International Building Code
Referenced standard:	ANSI/TIA 222-H
Basic wind speed: (3-sec. gust):	V _{ult} : 109 mph with no ice 40 mph with 1" concurrent ice
County of site location:	Snohomish
ASCE 7 Special wind region:	No
Risk Category:	IV
Exposure Category:	B
Topographic Category: (Method 1)	1 - no topographic escalation
Crest Height/Tower Base AMSL Elevation:	0 ft/ 504 ft
Site Spectral Response:	S _s =1.357, S ₁ =0.481 *EQ does not govern*
Target Reliabilities of TIA Annex S considered:	No

TABLE 2 - Source Documents Referenced for Analysis

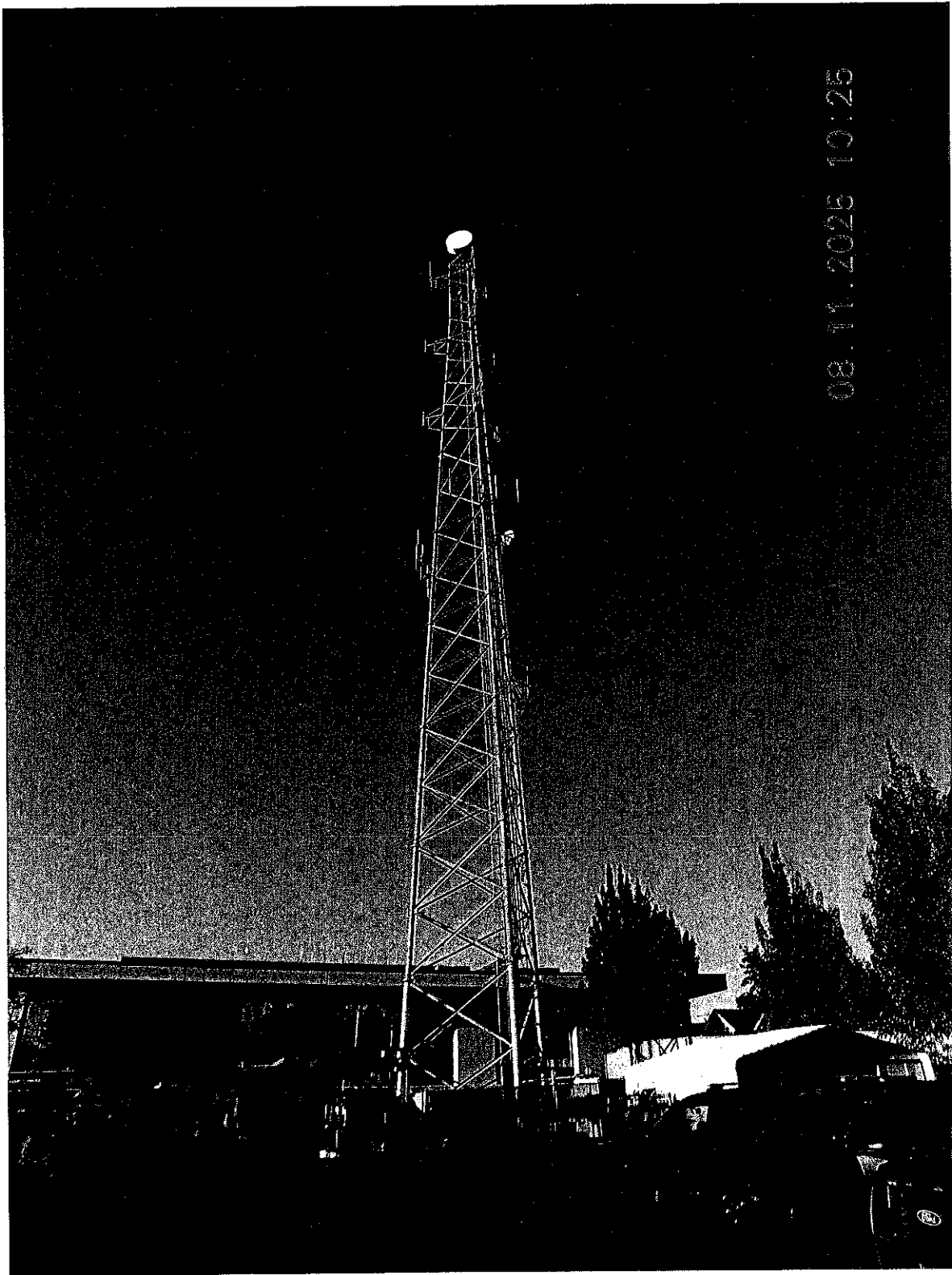
Document	Source	Date of Document
Tower Mapping	Armor Tower	Aug 2025
Foundation Mapping	NA	
Geotechnical report	NA	
Prior Inventory	NorthWest Tower Engineering	Oct 2019
RF Design	Flock Safety	May 2025

PRIMARY ASSUMPTIONS CONSIDERED IN THIS PROJECT

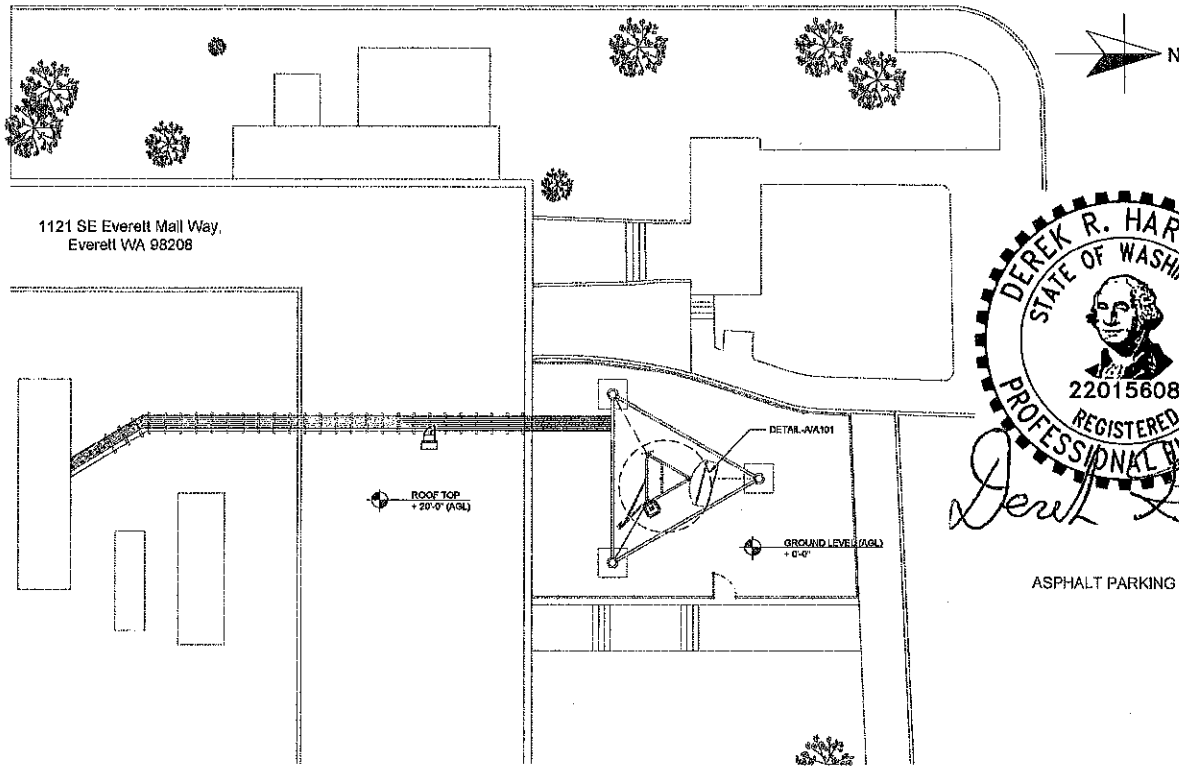
1. Leg A is assumed to be oriented North.
2. Allowable steel stresses are defined by AISC-LRFD-99/360-16 and all welds conform to AWS D1.1 specification.
3. Material Assumptions: (Assumed)
 - a. Tower legs: ASTM A500-50 $F_y =$ ksi
 - b. Tower Bracing: ASTM A36, $F_y = 36$ ksi
4. If reserved antennas/feed lines by other carriers or the tower owner are to be considered in this analysis, it is the responsibility of US Tower Services and its affiliates to provide this information.
5. Any deviation from the analyzed antenna loading will require a re-analysis of the tower for verification of structural integrity. This analysis has considered the proposed feed lines to be located as shown on drawing E-7.
6. This analysis assumes all tower members are galvanized adequately to prevent corrosion of the steel and that all tower members are in "like new" condition with no physical deterioration. This analysis also assumes the tower has been maintained properly per TIA 222-H Annex J recommended inspection and maintenance procedures for tower owners and is in a plumb condition. Armor Tower has not completed a condition assessment of the tower. Site observations indicate an adequately galvanized tower.
7. No accounting for residual stresses due to incorrect tower erection can be made. This analysis assumes all bolts are appropriately tightened providing necessary connection continuity and that the installation of the tower was performed by a qualified tower erector.
8. This certification does not include foundations (Feasibility study). Geotechnical or foundation information was not provided to Armor Tower to complete a foundation review. Armor Tower therefore does not accept responsibility for foundation adequacy.
9. No conclusions, expressed or implied, shall indicate that Armor Tower has made an evaluation of the original design, materials, fabrication, or potential installation or erection deficiencies. Any information contrary to that assumed for the purpose of preparing this analysis could alter the findings and conclusions stated herein.
10. Field measurements included NDT-ultrasonic thickness testing.



11. The investigation of the load carrying capacities of the antenna supporting frames/mounts is outside the scope of this analysis. Antenna mount certification can be completed under a separate contract.
12. Armor Tower can assist the contractor in providing a Class IV rigging plan for safe equipment lifting.



9 North Main Street, 2nd Floor, Cortland, NY 13045
(607)591-5381 Fax: (866)870-0840 www.ArmorTower.com



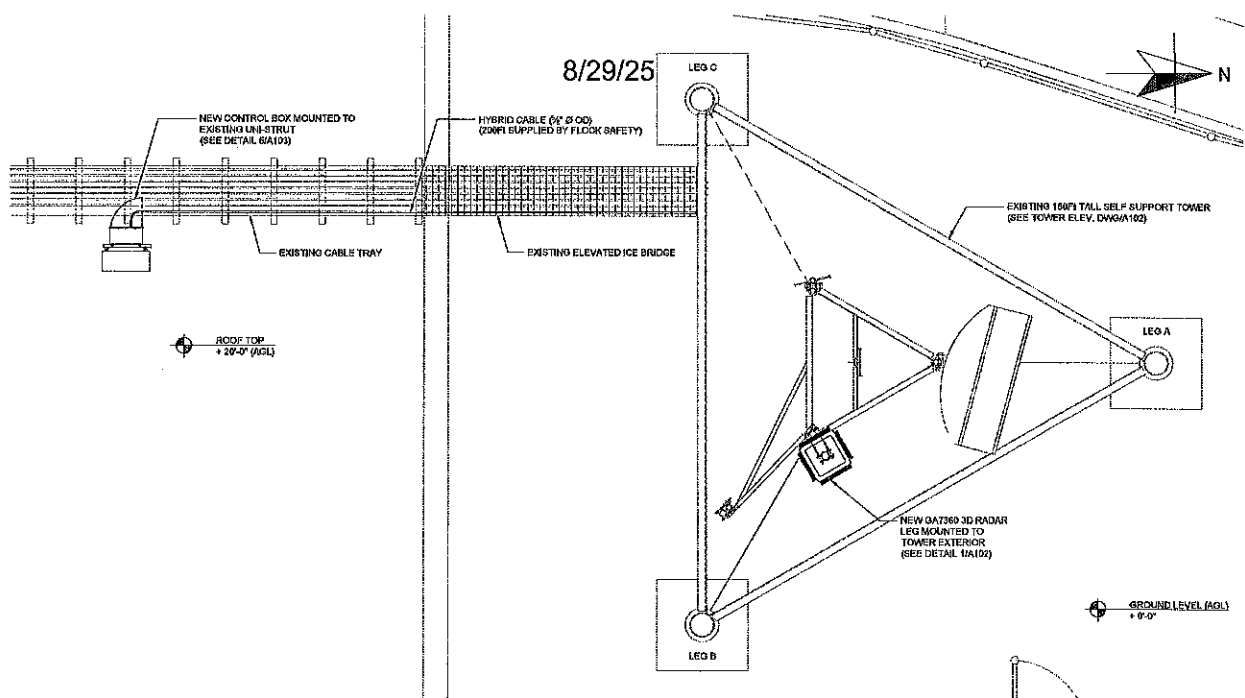
OVERALL SITE PLAN

8/29/25

DEREK R. HARTZELL
 STATE OF WASHINGTON
 22015608
 REGISTERED
 PROFESSIONAL ENGINEER

Derek Hartzell

ASPHALT PARKING



DETAIL A (ENLARGED PARTIAL ROOF PLAN)

NOTES

- 1) THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF UNITED STATES TOWER SERVICES, LTD.

0	ISSUED FOR CONSTRUCTION	PD	RPP	PB	2025/08/28
A	ISSUED FOR APPROVAL	PD	RPP	PB	2025/08/25
REV	DESCRIPTION	BY	CHECKED	APP'D	YY/MM/DD

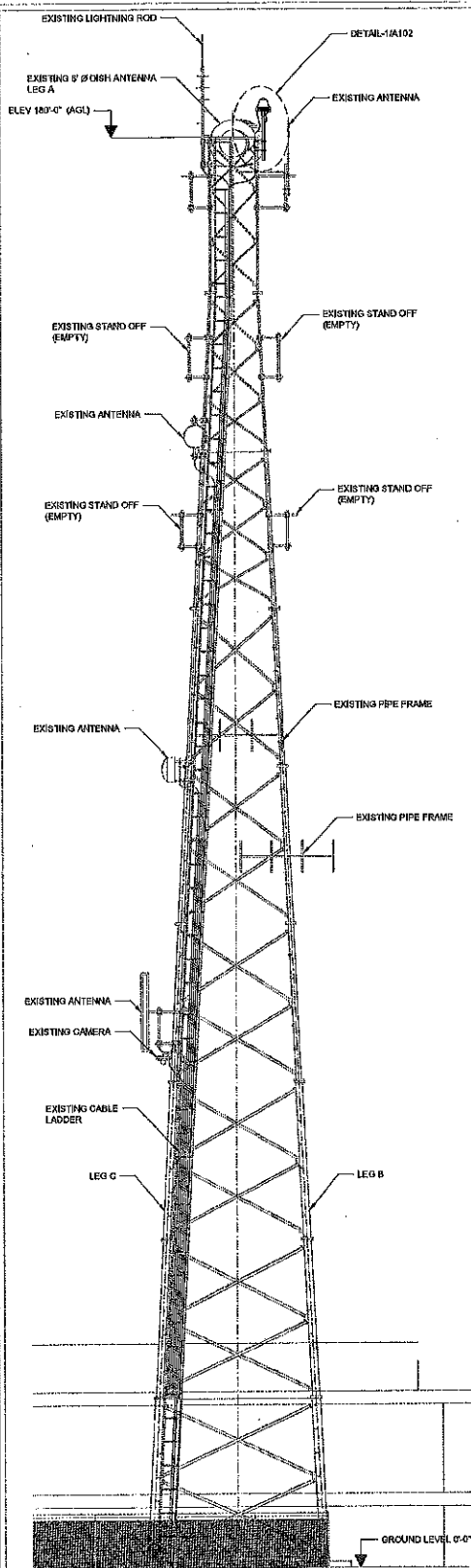


United States Tower Services, Ltd.
 2502 Urbana Pike Suite 100
 Ijamsville, MD 21754
 Tel: (301) 874-5885 • Fax: (301) 874-5887
 Website: www.ustowerservices.com
 E-mail: contact@ustowerservices.com

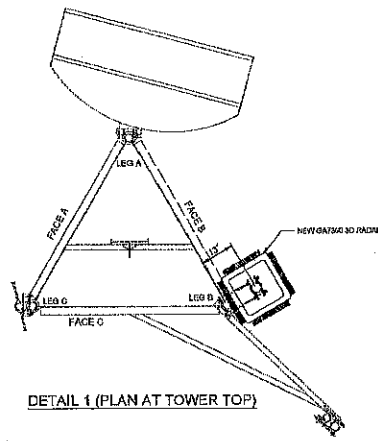
JOB NUMBER MDST-3033	
COST CODE 0001	
SCALE NTS	UNITS IMPERIAL

CLIENT FLOCK SAFETY / EVERETT POLICE DEPARTMENT
SITE ADDRESS 1121 SE Everett Mall Way, Everett WA 98208
TITLE NEW RADAR INSTALL GA7360 EXISTING ROOF SELF-SUPPORT TOWER SITE LAYOUT PLAN

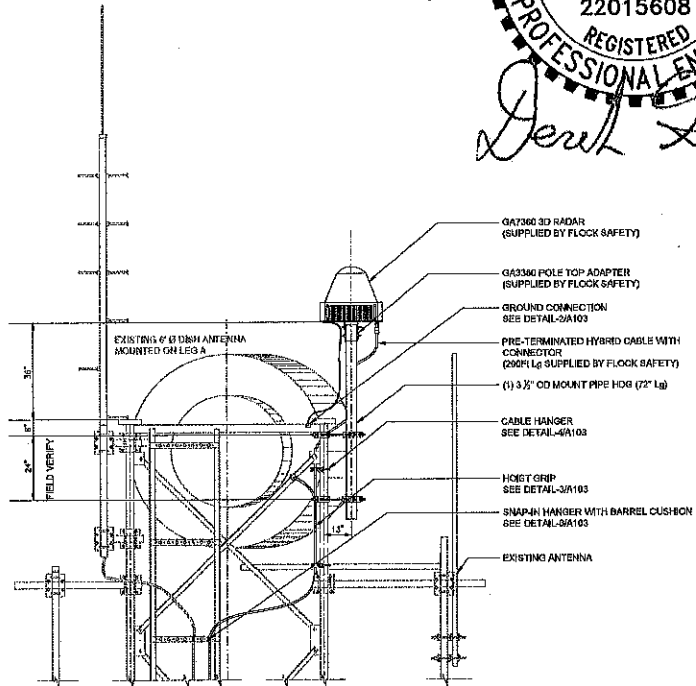
DRAWN BY: PAULO D	DATE: 2025/08/20
CHECKED BY: RALPH P P	DATE: 2025/08/22
DRAWING NO. CD-3033-A101	REV. 0



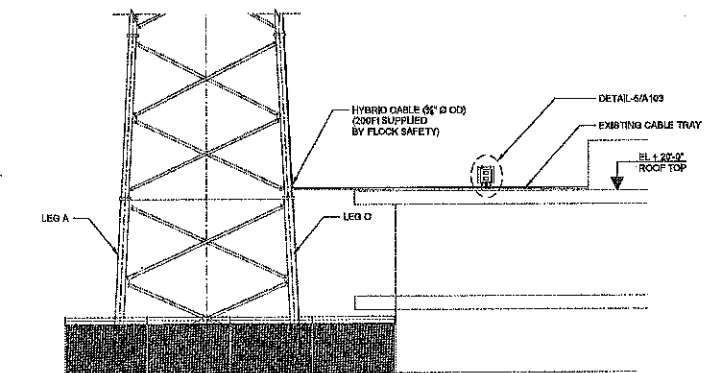
SOUTH ELEVATION



DETAIL 1 (PLAN AT TOWER TOP)



DETAIL 1 (PARTIAL ELEVATION AT TOWER TOP)



PARTIAL WEST ELEVATION

NOTES

1) THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF UNITED STATES TOWER SERVICES, LTD.



United States Tower Services, Ltd.
2502 Urbana Pike Suite 100
Llanswell, MD 21754
Tel: (301) 874-5885 / Fax: (301) 874-5887
Website: www.ustowerservices.com
E-mail: contact@ustowerservices.com

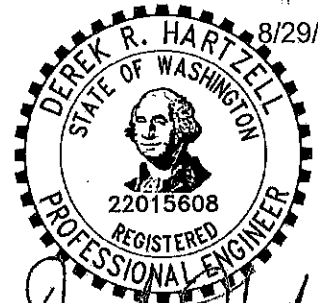
JOB NUMBER MDST-3033	
COST CODE 0001	
SCALE NTS	UNITS IMPERIAL

0	ISSUED FOR CONSTRUCTION	PD	RPP	PB	2025/08/28
A	ISSUED FOR APPROVAL	PD	RPP	PB	2025/08/25
REV	DESCRIPTION	BY	CHK'D	APP'D	YY/MM/DD

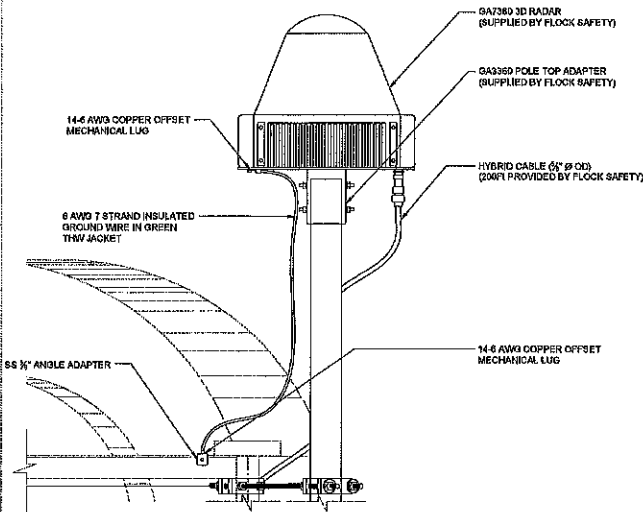
CLIENT
FLOCK SAFETY / EVERETT POLICE DEPARTMENT
SITE ADDRESS
1121 SE Everett Mall Way, Everett WA 98208
TITLE
NEW RADAR INSTALL GA7360
EXISTING 180' SELF-SUPPORT TOWER
TOWER ELEVATIONS AND DETAILS

DRAWN BY: PAULO D	DATE: 2025/08/20
CHECKED BY: RALPH P P	DATE: 2025/08/22
DRAWING NO. CD-3033-A102	REV. 0

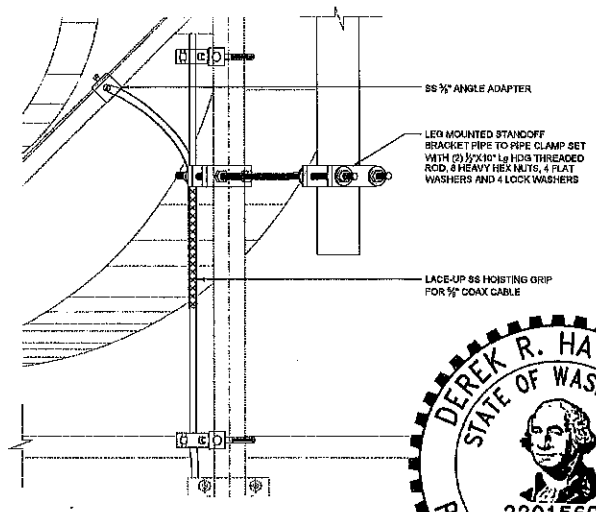
8/29/25



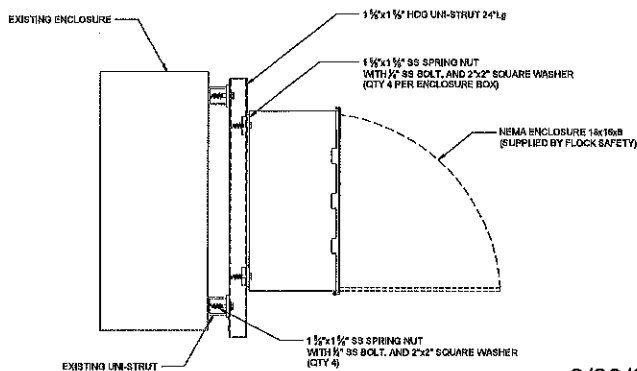
Derek Hartzell



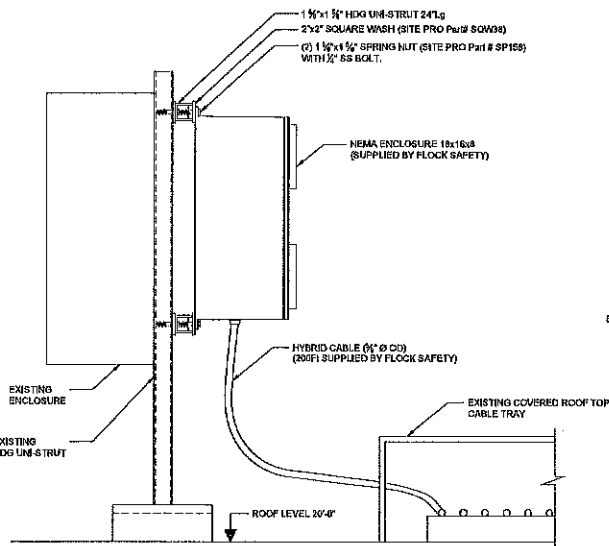
DETAIL 2 GROUND CONNECTION



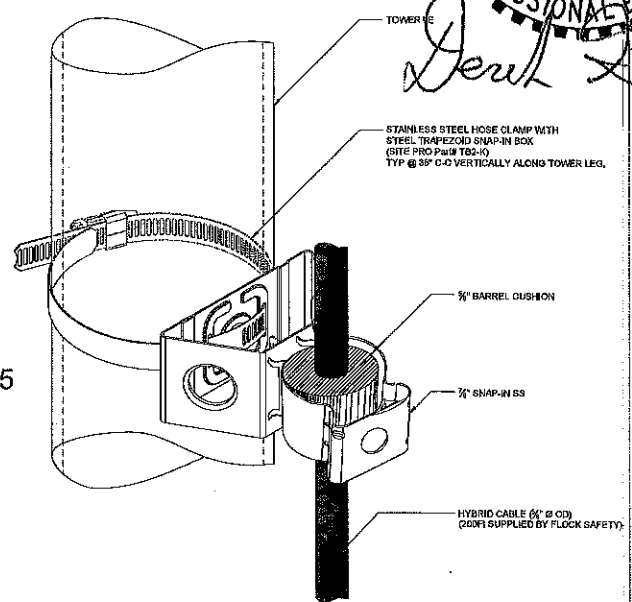
DETAIL 3 HOIST GRIP



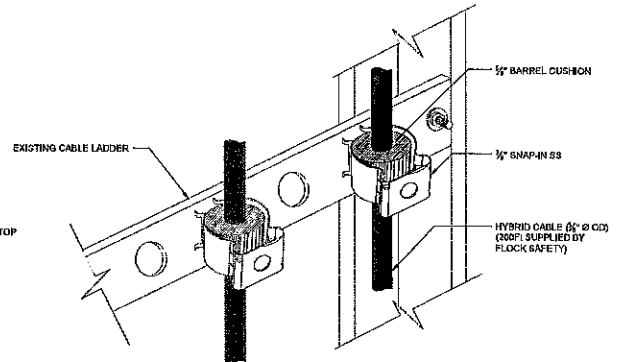
CONTROL BOX MOUNTING DETAIL 5 (PLANT)



CONTROL BOX MOUNTING DETAIL 5 (ELEVATION)



DETAIL 4 (TYP CABLE HANGER ON TOWER LEG)



DETAIL 6 (TYP CABLE HANGER ON EXISTING CABLE LADDER)

NOTES

- 1) THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF UNITED STATES TOWER SERVICES, LTD.



United States Tower Services, Ltd.
2592 Urbana Pike Suit 165
Jlamsville, MD 21754
Tel: (301) 874-5885, Fax: (301) 874-5887
Website: www.ustowerservices.com
E-mail: contact@ustowerservices.com

JOB NUMBER
MDST-3033

COST CODE
0001

SCALE
NTS

UNITS
IMPERIAL

CLIENT
FLOCK SAFETY / EVERETT POLICE DEPARTMENT

SITE ADDRESS
1121 SE Everett Mall Way, Everett WA 98208

TITLE
**NEW RADAR INSTALL GA7380
EXISTING 180FT SELF-SUPPORT TOWER
EQUIPMENT INSTALL DETAILS**

DRAWN BY:
PAULO D

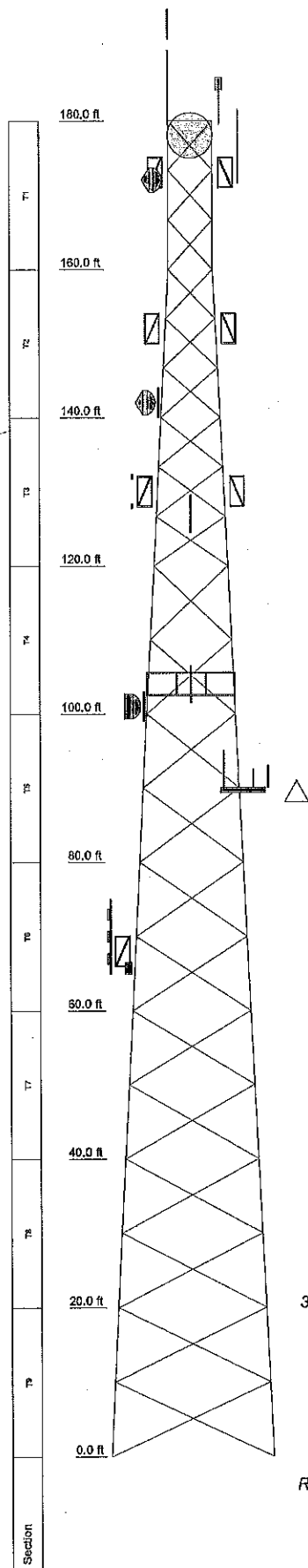
CHECKED BY:
RALPH P P

DRAWING NO.
CD-3033-A103

DATE:
2025/08/20

DATE:
2025/08/22

REV:
0



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Generic Lightning Rod 4" copper (Leg C)	191	7"x5"x3" Panel (Leg C)	130
Owl GA73603D Radar (P-Flock Safety)	195	5' Stand-Off (Leg C)	130
3.5" Sch.40 x 6ft (P-Flock Safety)	192.5	5' Stand-Off (Leg A)(Empty)	130
2.0"ODx10' Omni (Leg B)	180 - 173	5' Stand-Off (Leg B)(Empty)	130
2.5"Sch40 x 9ft (Leg C)	180	7"x6"x3" Panel (Leg C)	130
4"Sch40 x 6ft (Leg A)	178	2"Sch40 x 5ft (Leg A)(Empty)	127
RFS SBX6-W100CG (Marysville)(Leg A)	178	(4) 2"Sch40 x 5ft (Leg A)(Empty)	104
4' Sidearm Mount (Leg A)(Empty)	173	12" Pipe Frame (Leg A)(Empty)	104
4' Sidearm Mount (Leg B)	173	4"Sch40 x 4ft (Leg C)	101
4' Sidearm Mount (Leg C)(Empty)	173	3 FT DISH (HO)(Leg C)	101
RFS SC3-xxx/SCX3-xxx (76ST)(Leg C)	172	12" Pipe Frame (Leg B)	90
SD212 (Two Bay Dipole) (Leg A)	162 - 154	0.75"x36" Omni (Leg B)	90
5' Stand-Off (Leg A)	154	(4) 2" Sch40 x 4ft (Leg B)	90
5' Stand-Off (Leg B)(Empty)	152	2"x30" Omni (Leg B)	90
5' Stand-Off (Leg C)(Empty)	152	2.0"OD x 5' Omni (Leg B)	90
4"Sch40 x 4ft (Leg C)	142	1.5"OD x 2' Omni (Leg B)	90
RFS SC3-xxx/SCX3-xxx (Gunny)(Leg C)	142	10' 1-bay dipole (Leg C)	70
		4' Sidearm Mount (Leg C)	68
		Pelco 24" PTZ Camera (Leg C)	65

TOWER DESIGN NOTES

1. Tower designed for Exposure B to the TIA-222-H Standard.
2. Tower designed for a 109 mph basic wind in accordance with the TIA-222-H Standard.
3. Tower is also designed for a 30 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
4. Deflections are based upon a 60 mph wind.
5. Tower Risk Category IV.
6. Topographic Category 1 with Crest Height of 0.00 ft
7. TOWER RATING: 41.4%

ALL REACTIONS
ARE FACTORED

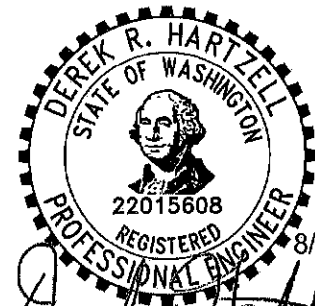
MAX. CORNER REACTIONS AT BASE:

DOWN: 130 K
SHEAR: 15 K

UPLIFT: -103 K
SHEAR: 13 K

AXIAL
73 K
SHEAR
3 K
MOMENT
336 kip-ft
TORQUE 5 kip-ft
30 mph WIND - 1.0000 in ICE

AXIAL
36 K
SHEAR
24 K
MOMENT
2248 kip-ft
TORQUE 36 kip-ft
REACTIONS - 109 mph WIND



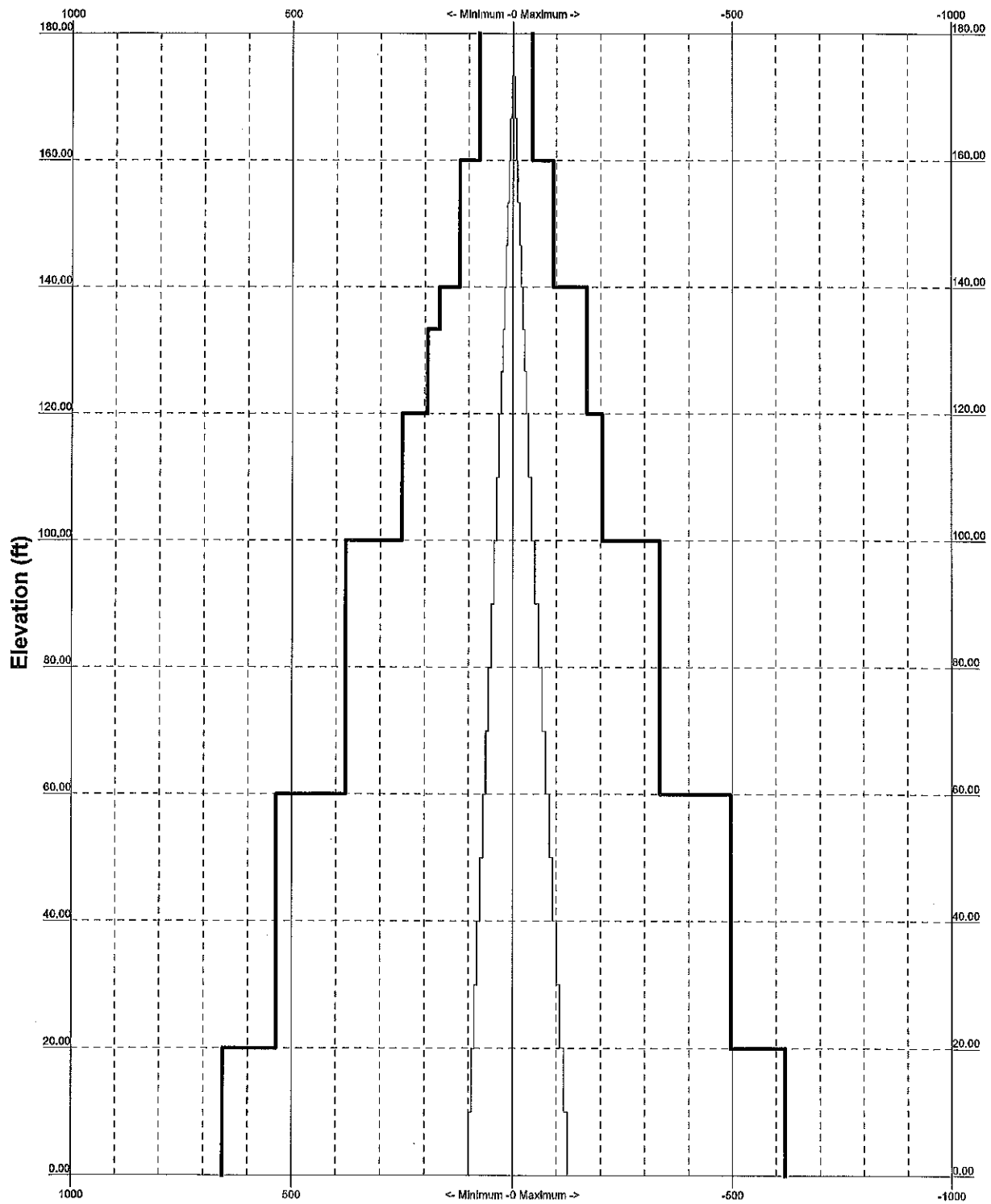
8/29/25

ARMOR TOWER Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (807) 591-5381 FAX: (866) 870-0840	Job: 180' Self-Supporting Tower Feasibility Study		
	Project: Flock Safety: Everett WA		
	Client: US Tower Services	Drawn by: PEP	App'd:
	Code: TIA-222-H	Date: 08/28/25	Scale: NTS
	Path:	Dwg No. E-1	

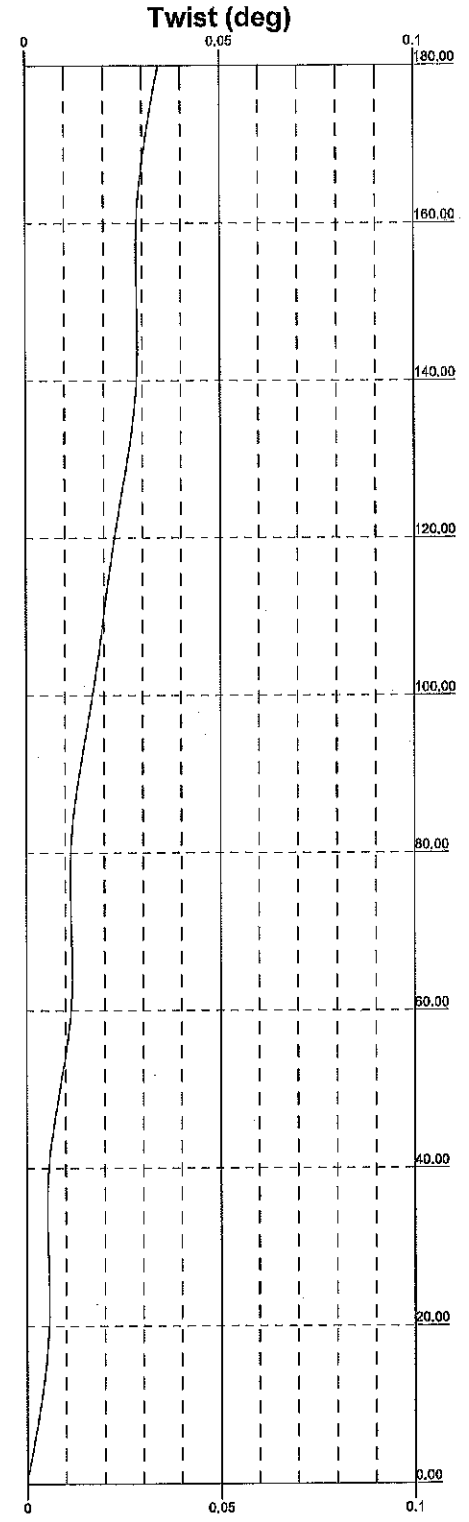
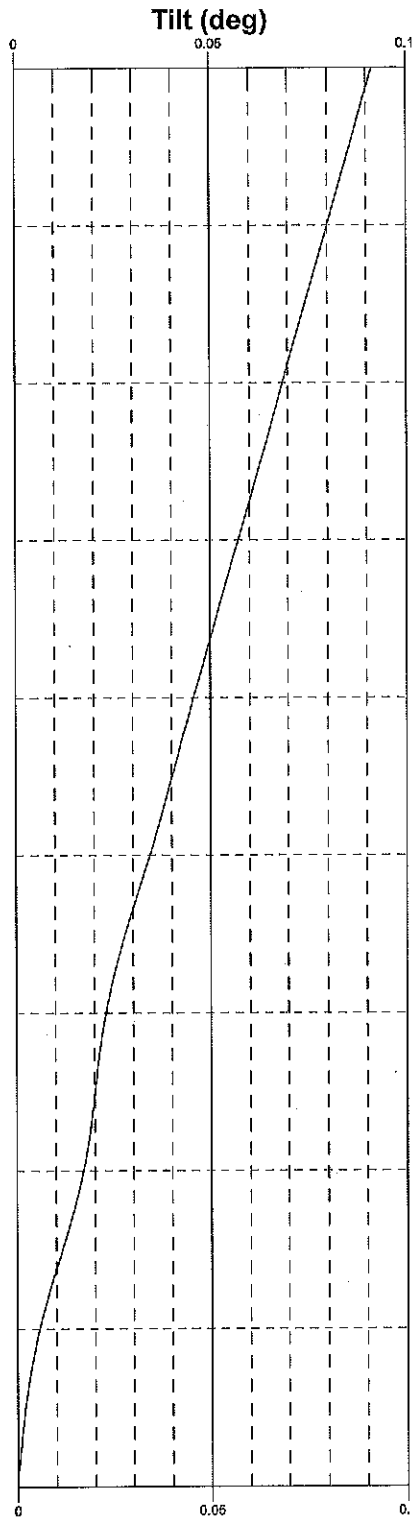
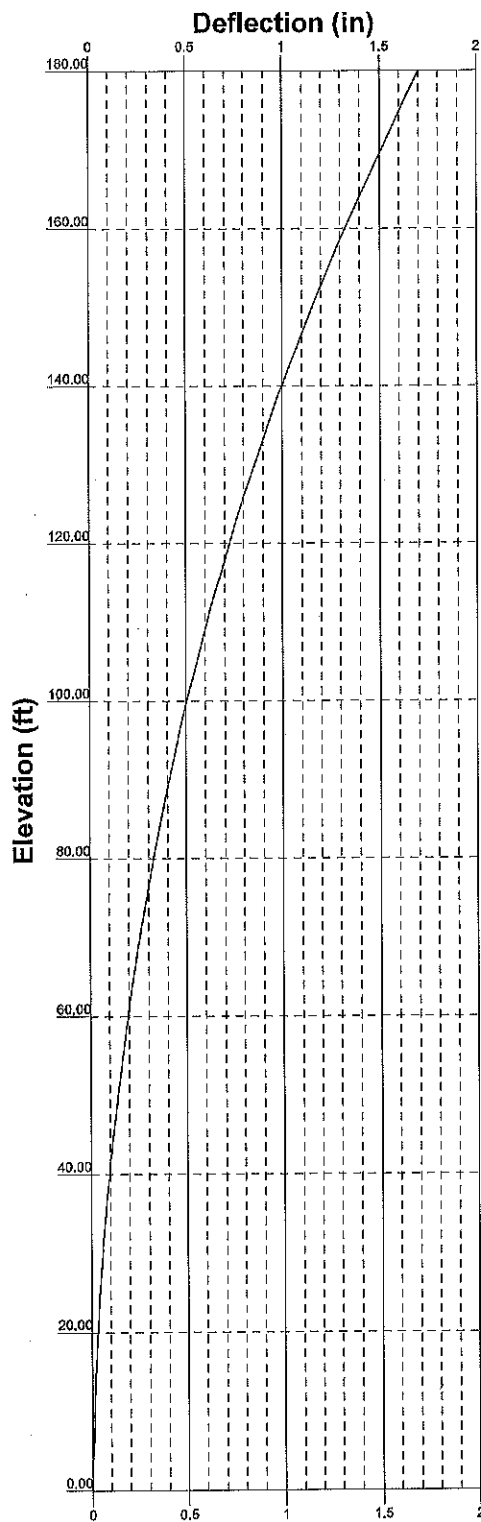
TIA-222-H - 109 mph/30 mph 1.0000 in Ice Exposure B

Leg Capacity ———

Leg Compression (K) ———



ARMOR TOWER Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job: 180' Self-Supporting Tower Feasibility Study		
	Project: Flock Safety: Everett WA		
	Client: US Tower Services	Drawn by: PEP	App'd:
	Code: TIA-222-H	Date: 08/28/25	Scale: NTS
	Path:	Dwg No. E-3	



**ARMOR
TOWER**

Armor Tower, Inc.
9 North Main St.
Cortland, NY 13045
Phone: (807) 591-5381
FAX: (866) 870-0840

Job: 180' Self-Supporting Tower Feasibility Study			
Project: Flock Safety: Everett WA			
Client: US Tower Services	Drawn by: PEP	App'd:	
Code: TIA-222-H	Date: 08/28/25	Scale: NTS	
Path:		Dwg No: E-5	

Feed Line Plan

20'

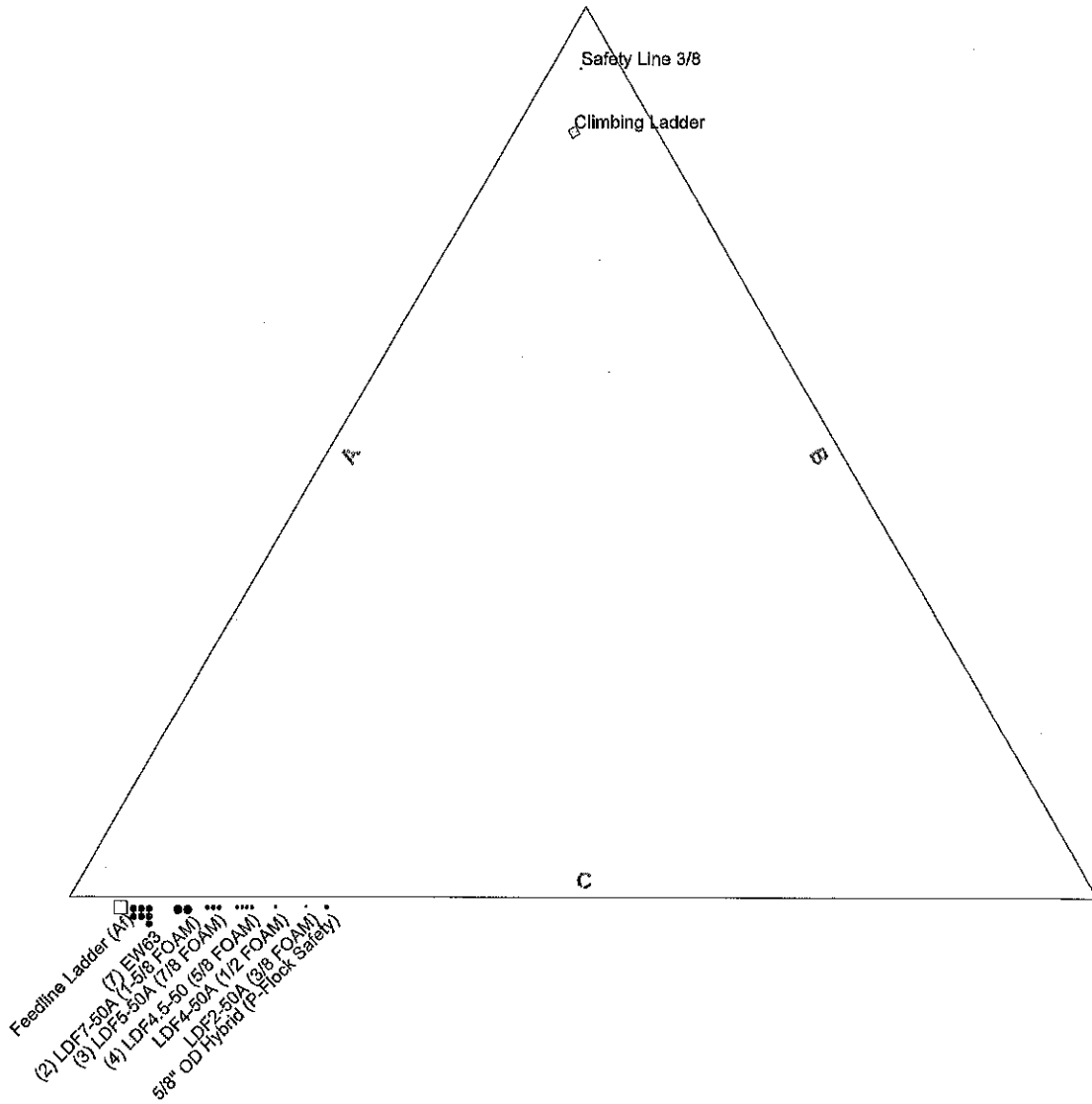
Round

Flat

App In Face

App Out Face

Section @ 20'



**ARMOR
TOWER**

Armor Tower, Inc.

9 North Main St.

Cortland, NY 13045

Phone: (607) 591-5381

FAX: (866) 870-0840

Job: **180' Self-Supporting Tower Feasibility Study**

Project: **Flock Safety: Everett WA**

Client: **US Tower Services**

Drawn by: **PEP**

App'd:

Code: **TIA-222-H**

Date: **08/28/25**

Scale: **NTS**

Path:

Dwg No. **E-7**

 Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job	180' Self-Supporting Tower Feasibility Study	Page	1 of 7
	Project	Flock Safety: Everett WA	Date	09:01:22 08/28/25
	Client	US Tower Services	Designed by	PEP

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
-------------	-----------------	------------------------	-----------------	-----------	------------

 Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job	180' Self-Supporting Tower Feasibility Study	Page	2 of 7
	Project	Flock Safety: Everett WA	Date	09:01:22 08/28/25
	Client	US Tower Services	Designed by	PEP

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	180 - 160	1.703	39	0.0900	0.0323
T2	160 - 140	1.328	39	0.0826	0.0313
T3	140 - 120	0.999	39	0.0684	0.0271
T4	120 - 100	0.727	39	0.0558	0.0218
T5	100 - 80	0.505	39	0.0437	0.0170
T6	80 - 60	0.329	39	0.0343	0.0131
T7	60 - 40	0.195	39	0.0238	0.0097
T8	40 - 20	0.096	39	0.0159	0.0061
T9	20 - 0	0.032	39	0.0073	0.0029

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
191.00	Generic Lightning Rod 4' copper	39	1.703	0.0900	0.0323	348327
185.00	Owl GA73603D Radar	39	1.703	0.0900	0.0323	348327
182.50	3.5" Sch.40 x 6ft	39	1.703	0.0900	0.0323	348327
180.00	2.0"ODx10' Omni	39	1.703	0.0900	0.0323	348327
178.00	RFS SBX6-W100CC	39	1.665	0.0894	0.0323	348327
176.50	2.0"ODx10' Omni	39	1.636	0.0890	0.0323	348327
173.00	4' Sidearm Mount	39	1.569	0.0880	0.0322	248805
172.00	RFS SC3-xxx/SCX3-xxx	39	1.550	0.0877	0.0322	217705
162.00	SD212 (Two Bay Dipole)	39	1.364	0.0837	0.0316	97685
158.00	SD212 (Two Bay Dipole)	39	1.293	0.0814	0.0311	87387
154.00	5' Stand-Off	39	1.223	0.0788	0.0304	85780
152.00	5' Stand-Off	39	1.190	0.0773	0.0300	85355
142.00	RFS SC3-xxx/SCX3-xxx	39	1.030	0.0698	0.0276	83420
130.00	5' Stand-Off	39	0.856	0.0618	0.0244	87786
127.00	2"Sch40 x 5ft	39	0.816	0.0600	0.0237	89667
104.00	12' Pipe Frame	39	0.546	0.0459	0.0179	104028
101.00	3 FT DISH	39	0.515	0.0442	0.0172	105897
90.00	12' Pipe Frame	39	0.412	0.0389	0.0149	110546
70.00	10' 1-bay dipole	39	0.257	0.0290	0.0114	123437
68.00	4' Sidearm Mount	39	0.244	0.0279	0.0111	125356
65.00	Pelco 24" PTZ Camera	39	0.225	0.0263	0.0106	128348

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	180 - 160	5.527	2	0.2913	0.1068
T2	160 - 140	4.310	3	0.2687	0.1035
T3	140 - 120	3.239	3	0.2229	0.0893
T4	120 - 100	2.351	3	0.1814	0.0721
T5	100 - 80	1.630	3	0.1418	0.0560
T6	80 - 60	1.059	3	0.1114	0.0432
T7	60 - 40	0.623	3	0.0771	0.0320
T8	40 - 20	0.307	3	0.0512	0.0202
T9	20 - 0	0.102	3	0.0235	0.0097

ARMOR TOWER ENGINEERING Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job	180' Self-Supporting Tower Feasibility Study	Page	3 of 7
	Project	Flock Safety: Everett WA	Date	09:01:22 08/28/25
	Client	US Tower Services	Designed by	PEP

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
191.00	Generic Lightning Rod 4' copper	2	5.527	0.2913	0.1068	111459
185.00	Owl GA73603D Radar	2	5.527	0.2913	0.1068	111459
182.50	3.5" Sch.40 x 6ft	2	5.527	0.2913	0.1068	111459
180.00	2.0"ODx10' Omni	2	5.527	0.2913	0.1068	111459
178.00	RFS SBX6-W100CC	2	5.403	0.2897	0.1067	111459
176.50	2.0"ODx10' Omni	2	5.309	0.2885	0.1067	111459
173.00	4' Sidearm Mount	2	5.092	0.2854	0.1065	79613
172.00	RFS SC3-xxx/SCX3-xxx	2	5.030	0.2845	0.1064	69662
162.00	SD212 (Two Bay Dipole)	3	4.426	0.2720	0.1043	31240
158.00	SD212 (Two Bay Dipole)	3	4.195	0.2649	0.1026	27795
154.00	5' Stand-Off	3	3.970	0.2564	0.1003	27008
152.00	5' Stand-Off	3	3.860	0.2518	0.0989	26734
142.00	RFS SC3-xxx/SCX3-xxx	3	3.338	0.2276	0.0910	25460
130.00	5' Stand-Off	3	2.772	0.2014	0.0807	26864
127.00	2"Sch40 x 5ft	3	2.641	0.1954	0.0781	27393
104.00	12' Pipe Frame	3	1.762	0.1491	0.0590	31704
101.00	3 FT DISH	3	1.663	0.1436	0.0567	32292
90.00	12' Pipe Frame	3	1.327	0.1264	0.0492	33698
70.00	10' 1-bay dipole	3	0.825	0.0940	0.0376	37637
68.00	4' Sidearm Mount	3	0.782	0.0905	0.0365	38234
65.00	Pelco 24" PTZ Camera	3	0.721	0.0852	0.0349	39165

Bolt Design Data

Section No.	Elevation ft	Component Type	Bolt Grade	Number Of Bolts	Maximum Load per Bolt K	Allowable Load per Bolt K	Ratio Load Allowable	Allowable Ratio	Criteria
T1	180	Leg	A325N	4	0.11	30.10	0.004 ✓	1	Bolt Tension
		Diagonal	A325N	2	0.76	5.00	0.152 ✓	1	Member Block Shear
T2	160	Leg	A325N	4	2.27	41.56	0.055 ✓	1	Bolt Tension
		Diagonal	A325N	2	0.90	5.51	0.164 ✓	1	Member Block Shear
T3	140	Leg	A325N	4	4.81	41.56	0.116 ✓	1	Bolt Tension
		Diagonal	A325N	1	2.39	7.83	0.306 ✓	1	Member Bearing
T4	120	Leg	A325N	6	5.19	54.52	0.095 ✓	1	Bolt Tension
		Diagonal	A325N	1	3.24	7.83	0.414 ✓	1	Gusset Bearing
T5	100	Leg	A325N	12	3.57	41.56	0.086 ✓	1	Bolt Tension
		Diagonal	A325N	2	1.94	10.26	0.189 ✓	1	Member Block Shear
T6	80	Leg	A325N	12	4.63	54.52	0.085 ✓	1	Bolt Tension
		Diagonal	A325N	2	2.18	11.62	0.188 ✓	1	Member Block Shear
T7	60	Leg	A325N	12	5.70	54.52	0.105 ✓	1	Bolt Tension
		Diagonal	A325N	2	2.40	11.62	0.206 ✓	1	Member Block

ARMOR TOWER ENGINEERING Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job	180' Self-Supporting Tower Feasibility Study	Page	4 of 7
	Project	Flock Safety: Everett WA	Date	09:01:22 08/28/25
	Client	US Tower Services	Designed by	PEP

Section No.	Elevation ft	Component Type	Bolt Grade	Number Of Bolts	Maximum Load per Bolt K	Allowable Load per Bolt K	Ratio Load Allowable	Allowable Ratio	Criteria
T8	40	Leg	A325N	12	6.76	54.52	0.124 ✓	1	Shear Bolt Tension
		Diagonal	A325N	2	2.61	11.62	0.224 ✓	1	Member Block Shear
T9	20	Leg	F1554-105	6	15.63	234.21	0.067 ✓	1	Bolt Tension
		Diagonal	A325N	2	2.77	11.62	0.238 ✓	1	Member Block Shear

Compression Checks

Leg Design Data (Compression)

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
T1	180 - 160	20.00	6.67	84.4 K=1.00	1.7040	-6.99	45.53	0.154 ¹ ✓
T2	160 - 140	20.03	6.68	59.9 K=1.00	2.6795	-18.06	92.72	0.195 ¹ ✓
T3	140 - 120	20.03	6.68	42.7 K=1.00	4.2999	-30.84	169.37	0.182 ¹ ✓
T4	120 - 100	20.03	10.02	53.5 K=1.00	5.5813	-43.62	203.69	0.214 ¹ ✓
T5	100 - 80	20.03	10.02	40.9 K=1.00	8.3993	-58.93	334.42	0.176 ¹ ✓
T6	80 - 60	20.03	10.02	40.9 K=1.00	8.3993	-75.00	334.42	0.224 ¹ ✓
T7	60 - 40	20.03	10.02	32.7 K=1.00	11.9083	-91.78	495.53	0.185 ¹ ✓
T8	40 - 20	20.03	10.02	32.7 K=1.00	11.9083	-108.82	495.53	0.220 ¹ ✓
T9	20 - 0	20.03	10.02	27.5 K=1.00	14.5790	-125.78	620.86	0.203 ¹ ✓

¹ P_u / φP_n controls

Diagonal Design Data (Compression)

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
T1	180 - 160	8.97	4.31	150.4 K=1.00	0.6211	-1.55	7.86	0.198 ¹ ✓
T2	160 - 140	10.16	5.08	154.7 K=1.00	0.7150	-1.86	8.55	0.218 ¹ ✓
T3	140 - 120	11.74	5.79	140.4	0.9020	-2.41	13.09	0.184 ¹ ✓

ARMOR TOWER ENGINEERING Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job	180' Self-Supporting Tower Feasibility Study	Page	5 of 7
	Project	Flock Safety: Everett WA	Date	09:01:22 08/28/25
	Client	US Tower Services	Designed by	PEP

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
T4	120 - 100	15.24	7.59	K=1.00 152.8	1.0900	-3.38	13.37	0.253 ¹ ✓
T5	100 - 80	16.80	8.27	K=1.00 167.5	1.4400	-4.03	14.68	0.275 ¹ ✓
T6	80 - 60	18.45	9.09	K=1.00 157.2	1.6900	-4.59	19.56	0.235 ¹ ✓
T7	60 - 40	20.16	9.85	K=1.00 170.3	1.6900	-5.03	16.67	0.302 ¹ ✓
T8	40 - 20	21.92	10.74	K=1.00 162.1	1.9400	-5.47	21.14	0.259 ¹ ✓
T9	20 - 0	23.71	11.55	K=1.00 174.3	1.9400	-6.03	18.28	0.330 ¹ ✓

¹ P_u / φP_n controls

Top Girt Design Data (Compression)

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
T1	180 - 160	6.00	5.76	116.0 K=1.00	1.0900	-0.12	22.42	0.005 ¹ ✓

¹ P_u / φP_n controls

Tension Checks

Leg Design Data (Tension)

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
T1	180 - 160	20.00	6.67	84.4	1.7040	5.85	76.68	0.076 ¹ ✓
T2	160 - 140	20.03	6.68	59.9	2.6795	15.67	120.58	0.130 ¹ ✓
T3	140 - 120	20.03	6.68	42.7	4.2999	26.46	193.49	0.137 ¹ ✓
T4	120 - 100	20.03	10.02	53.5	5.5813	36.91	251.16	0.147 ¹ ✓
T5	100 - 80	20.03	10.02	40.9	8.3993	49.13	377.97	0.130 ¹ ✓
T6	80 - 60	20.03	10.02	40.9	8.3993	61.89	377.97	0.164 ¹ ✓
T7	60 - 40	20.03	10.02	32.7	11.9083	74.75	535.87	0.139 ¹ ✓
T8	40 - 20	20.03	10.02	32.7	11.9083	87.49	535.87	0.163 ¹ ✓
T9	20 - 0	20.03	10.02	27.5	14.5790	99.69	656.05	0.152 ¹ ✓

 Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job	180' Self-Supporting Tower Feasibility Study	Page	6 of 7
	Project	Flock Safety: Everett WA	Date	09:01:22 08/28/25
	Client	US Tower Services	Designed by	PEP

¹ $P_u / \phi P_n$ controls

Diagonal Design Data (Tension)

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	180 - 160	8.97	4.31	96.2	0.3779	1.52	16.44	0.092 ¹ ✓
T2	160 - 140	10.16	5.08	98.8	0.4484	1.81	19.50	0.093 ¹ ✓
T3	140 - 120	11.74	5.79	89.4	0.5710	2.39	24.84	0.096 ¹ ✓
T4	120 - 100	15.24	7.59	97.0	0.7120	3.24	30.97	0.105 ¹ ✓
T5	100 - 80	16.80	8.27	106.7	0.9394	3.88	40.86	0.095 ¹ ✓
T6	80 - 60	18.45	9.09	100.1	1.1269	4.36	49.02	0.089 ¹ ✓
T7	60 - 40	20.16	9.85	108.5	1.1269	4.79	49.02	0.098 ¹ ✓
T8	40 - 20	21.92	10.74	103.1	1.3144	5.21	57.18	0.091 ¹ ✓
T9	20 - 0	23.71	11.55	110.8	1.3144	5.54	57.18	0.097 ¹ ✓

¹ $P_u / \phi P_n$ controls

Top Girt Design Data (Tension)

Section No.	Elevation ft	L ft	L _u ft	Kl/r	A in ²	P _u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	180 - 160	6.00	5.76	73.6	1.0900	0.12	35.32	0.003 ¹ ✓

¹ $P_u / \phi P_n$ controls

Section Capacity Table

Section No.	Elevation ft	Component Type	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
T1	180 - 160	Leg	3	-6.99	45.53	15.4	Pass
T2	160 - 140	Leg	27	-18.06	92.72	19.5	Pass
T3	140 - 120	Leg	48	-30.84	169.37	18.2	Pass
T4	120 - 100	Leg	69	-43.62	203.69	21.4	Pass
T5	100 - 80	Leg	84	-58.93	334.42	17.6	Pass
T6	80 - 60	Leg	99	-75.00	334.42	22.4	Pass
T7	60 - 40	Leg	114	-91.78	495.53	18.5	Pass
T8	40 - 20	Leg	129	-108.82	495.53	22.0	Pass
T9	20 - 0	Leg	144	-125.78	620.86	20.3	Pass
T1	180 - 160	Diagonal	12	-1.55	7.86	19.8	Pass
T2	160 - 140	Diagonal	32	-1.86	8.55	21.8	Pass
T3	140 - 120	Diagonal	53	-2.41	13.09	18.4	Pass
T4	120 - 100	Diagonal	74	-3.38	13.37	25.3	Pass
T5	100 - 80	Diagonal	89	-4.03	14.68	27.5	Pass
T6	80 - 60	Diagonal	104	-4.59	19.56	23.5	Pass

ARMOR TOWER ENGINEERING Armor Tower, Inc. 9 North Main St. Cortland, NY 13045 Phone: (607) 591-5381 FAX: (866) 870-0840	Job	180' Self-Supporting Tower Feasibility Study	Page	7 of 7
	Project	Flock Safety: Everett WA	Date	09:01:22 08/28/25
	Client	US Tower Services	Designed by	PEP

Section No.	Elevation ft	Component Type	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
T7	60 - 40	Diagonal	119	-5.03	16.67	30.2	Pass
T8	40 - 20	Diagonal	134	-5.47	21.14	25.9	Pass
T9	20 - 0	Diagonal	149	-6.03	18.28	33.0	Pass
T1	180 - 160	Top Girt	5	-0.12	22.42	0.5	Pass
						Summary	
						Leg (T6)	22.4 Pass
						Diagonal (T9)	33.0 Pass
						Top Girt (T1)	0.5 Pass
						Bolt Checks	41.4 Pass
						RATING =	41.4 Pass

Earthquake Calculations

Standard: TIA 222-H

Site Name: USTS Everett WA

Structure Risk Category: IV Table 2-1

Importance Factor I: 1.5 Table 2-3

Spectral Response Acceration Parameters: ASCE Hazard

S_s: 1.357

S₁: 0.481

T_L: 8

Site Class: D No geotechnical report, Site class is assumed

Site Coefficients:

F_a: 1.2 Minimum value for SiteClass D & no geotech

Table 2-11

F_v: 1.9

Table 2-12

Design Spectral Response Acceleration Parameters:

2.7.5

S_{D1}: 0.609267

S_{0.5}: 0.609267

T_s: 1

Tower Ht (h): 180 ft

Vertical Seismic Load Effect:

2.7.6

Deadload of structure & Appurts: 29.93 kip

TNX output

Deadload of guy assemblies: 0 kip

Ev: 3.64707 kip

Horizontal Seismic Load Effect:

2.7.7

Equivalent Lateral Force method:

2.7.7.1

Weight of just structure:	W _L	24.38 kip
Weight of upper half of guy assemblies:	W _G	0 kip
Weight of just appurtenances:	W _A	5.55 kip
Total Wt of everything:	W	29.93 kip
Weight of structure and appurtenances above 171 ft of the structure:	W ₂	5.4 kip

Fundimental Period of structure, T:

2.7.7.1.3

Self-Supporting Latticed Structures:

2.7.7.1.3.2

Kf:	4540		
Top face of tower:	6 ft		
Bottom face:	22 ft	Wa:	14 ft
Tower Height, h:	180 ft		

W₁: 16.60991 kip
 f₁: 1.704172 Hz
 T: 0.586795 sec

Seismic Response Coefficient, Cs:

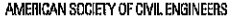
2.7.7.1.1

Response Modification coeff, R:	3		
Cs:	0.304633	Eq.1	
Cs to be less than:	0.519148	Eq.2	
Cs to be greather than:	0.040212	Eq.3	
if S ₁ >0.6, Cs to be greater than:	FALSE	S1:	0.481

Final Cs: 0.304633

Total Seismic Shear Force:	9.118 kip	
Total Wind Shear Force (tnx):	24 kip	TNX output

Seismic shear is less than wind base shear



ASCE Hazards Report

Address:

No Address at This Location

Standard: ASCE/SEI 7-16

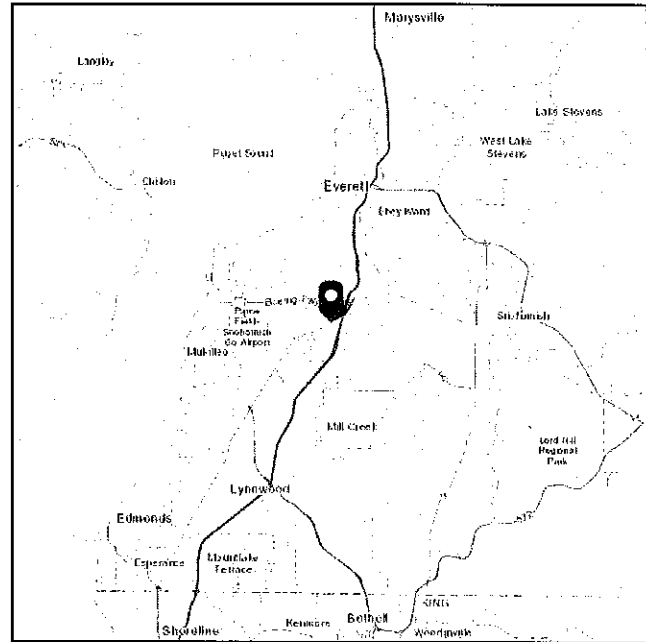
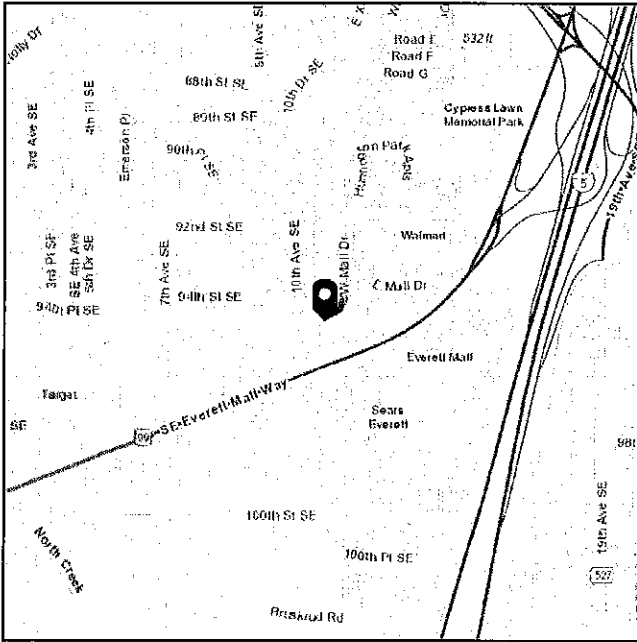
Risk Category: IV

Soil Class: D - Default (see Section 11.4.3)

Latitude: 47.912278

Longitude: -122.217431

Elevation: 503.9649283611291 ft
(NAVD 88)



Wind

Results:

Wind Speed	109 Vmph
10-year MRI	67 Vmph
25-year MRI	74 Vmph
50-year MRI	78 Vmph
100-year MRI	83 Vmph

Data Source: ASCE/SEI 7-16, Fig. 26.5-1D and Figs. CC.2-1–CC.2-4, and Section 26.5.2

Date Accessed: Mon Aug 11 2025

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-16 Standard. Wind speeds correspond to approximately a 1.6% probability of exceedance in 50 years (annual exceedance probability = 0.00033, MRI = 3,000 years).

Site is not in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2.

Site Soil Class: D - Default (see Section 11.4.3)

Results:

S_s :	1.357	S_{D1} :	N/A
S_1 :	0.481	T_L :	6
F_a :	1.2	PGA :	0.586
F_v :	N/A	PGA _M :	0.703
S_{MS} :	1.629	F_{PGA} :	1.2
S_{M1} :	N/A	I_e :	1.5
S_{DS} :	1.086	C_v :	1.371

Ground motion hazard analysis may be required. See ASCE/SEI 7-16 Section 11.4.8.

Data Accessed: Mon Aug 11 2025

Date Source: USGS Seismic Design Maps

Results:

Ice Thickness: 1.00 in.
Concurrent Temperature: 25 F
Gust Speed 30 mph

Data Source: Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8

Date Accessed: Mon Aug 11 2025

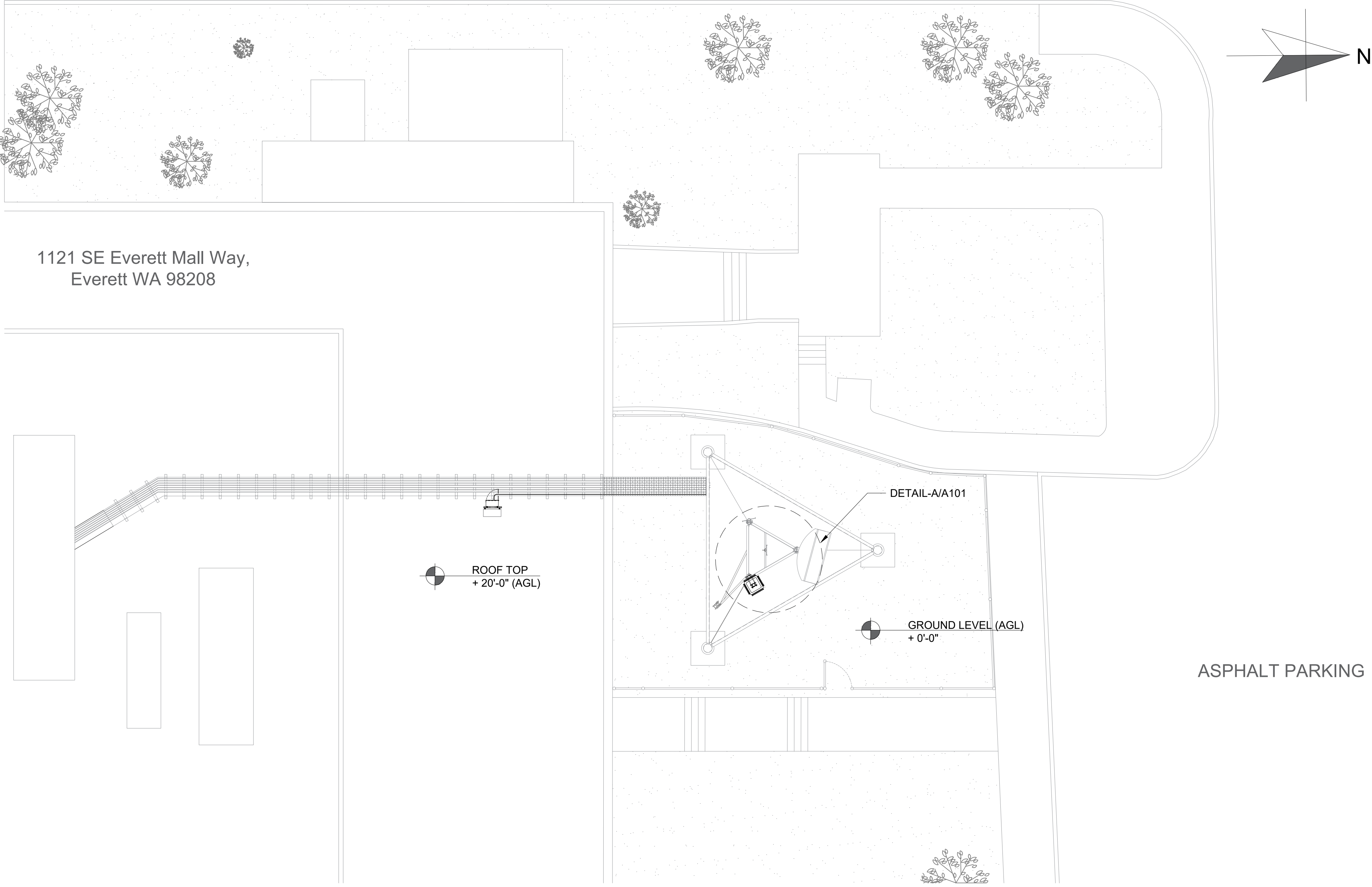
Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

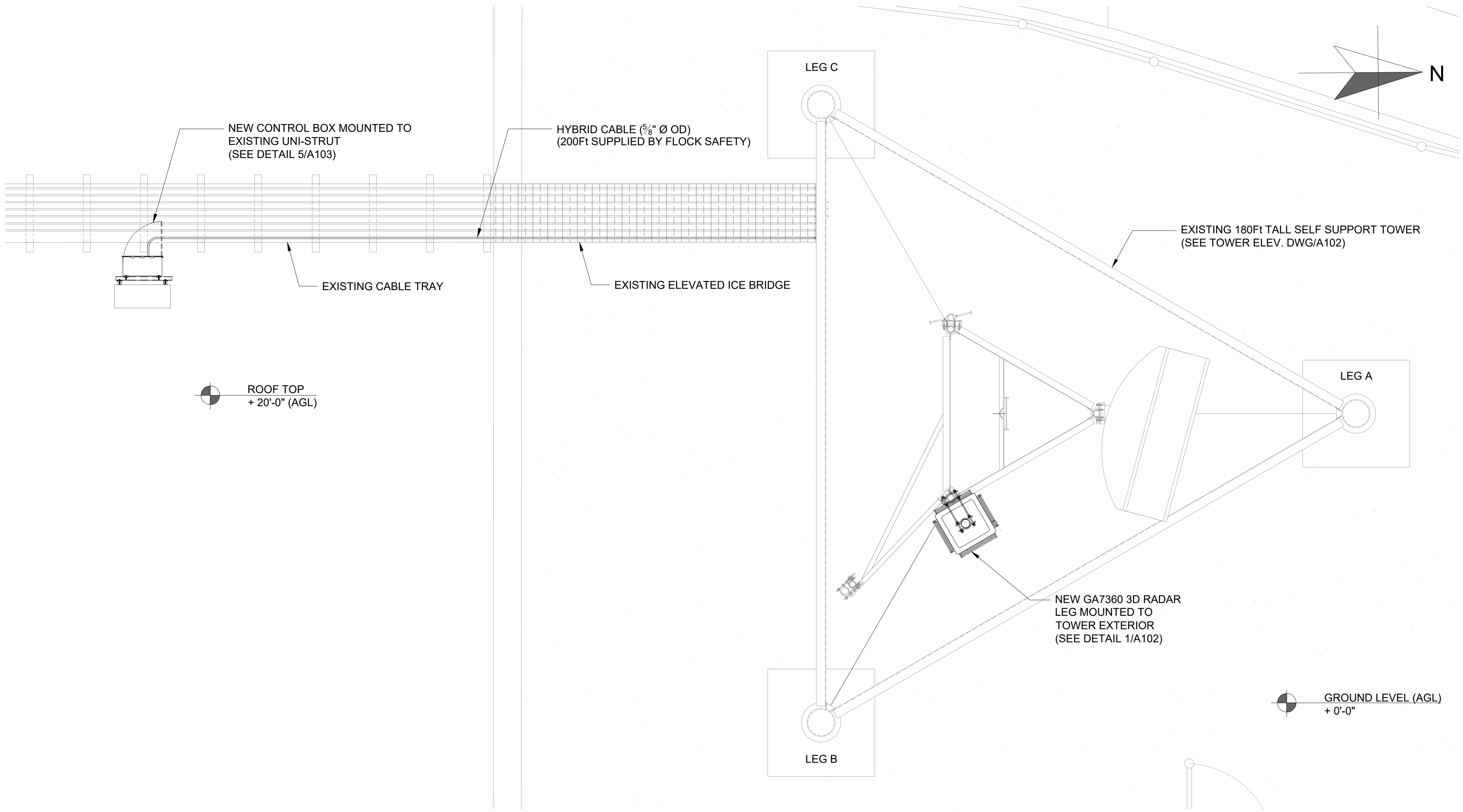
The ASCE Hazard Tool is provided for your convenience, for informational purposes only, and is provided "as is" and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

ASCE does not intend, nor should anyone interpret, the results provided by this Tool to replace the sound judgment of a competent professional, having knowledge and experience in the appropriate field(s) of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the contents of this Tool or the ASCE standard.

In using this Tool, you expressly assume all risks associated with your use. Under no circumstances shall ASCE or its officers, directors, employees, members, affiliates, or agents be liable to you or any other person for any direct, indirect, special, incidental, or consequential damages arising from or related to your use of, or reliance on, the Tool or any information obtained therein. To the fullest extent permitted by law, you agree to release and hold harmless ASCE from any and all liability of any nature arising out of or resulting from any use of data provided by the ASCE Hazard Tool.



OVERALL SITE PLAN



DETAIL A (ENLARGED PARTIAL ROOF PLAN)

NOTES

- 1) THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF UNITED STATES TOWER SERVICES, LTD.

A	ISSUED FOR APROVAL	PD	RPP	PB	2025/08/25
REV	DESCRIPTION	BY	CHK'D	APP'D	YY/MM/DD

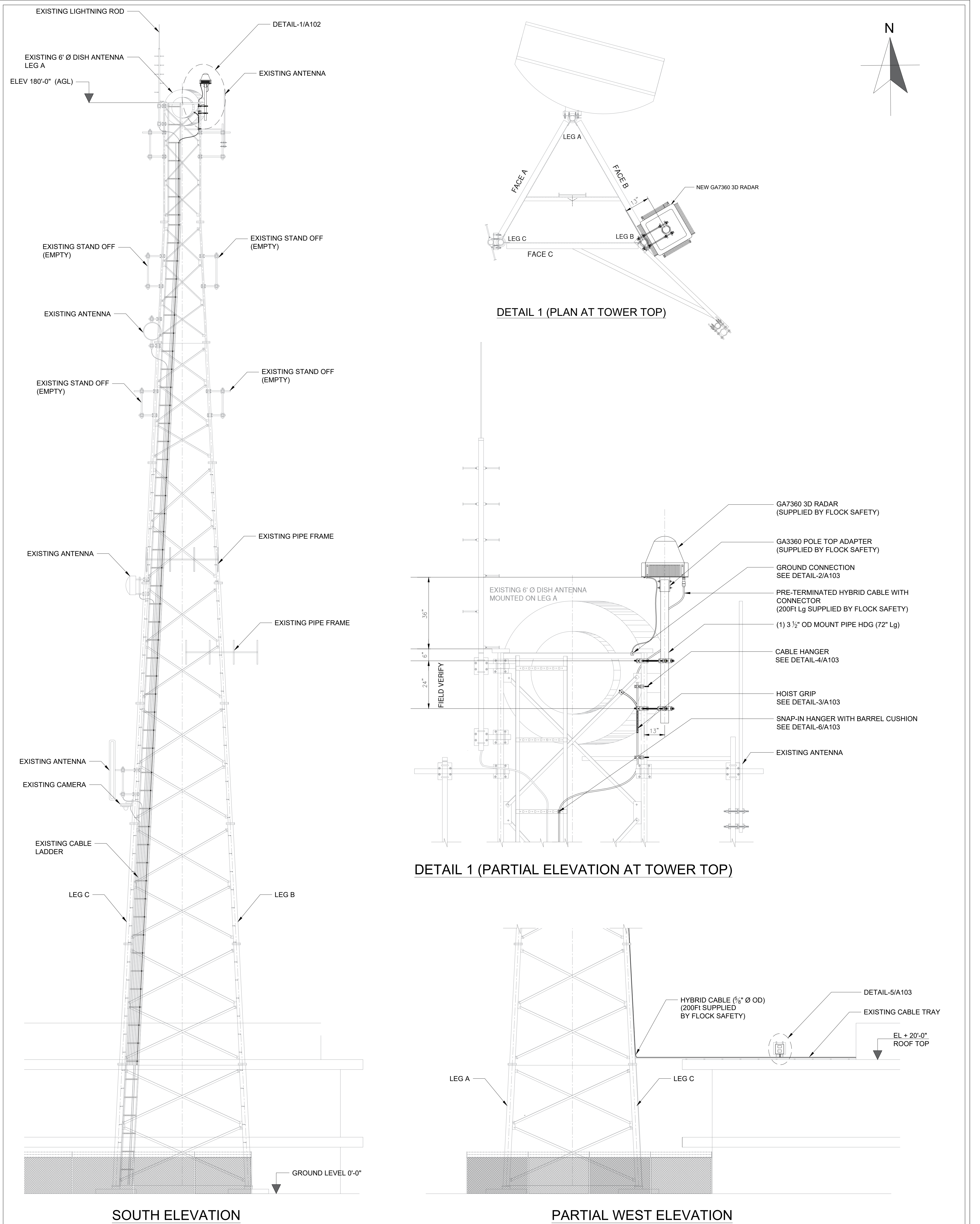


United States Tower Services, Ltd.
2502 Urbana Pike Suit 100
ljamsville, MD 21754
Tel:(301)874-5885 / Fax: (301)874-5887
Website: www.ustowerservices.com
E-mail: contact@ustowerservices.com

JOB NUMBER MDST-3033	
COST CODE 0001	
SCALE NTS	UNITS IMPERIAL

CLIENT FLOCK SAFETY / EVERETT POLICE DEPARTMENT
SITE ADDRESS 1121 SE Everett Mall Way, Everett WA 98208
TITLE NEW RADAR INSTALL GA7360 EXISTING 180Ft SELF-SUPPORT TOWER SITE LAYOUT PLAN

DRAWN BY: PAULO D	DATE: 2025/08/20
CHECKED BY: RALPH P P	DATE: 2025/08/22
DRAWING NO. CD-3033-A101	REV. A



SOUTH ELEVATION

PARTIAL WEST ELEVATION

NOTES

1) THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF UNITED STATES TOWER SERVICES, LTD.

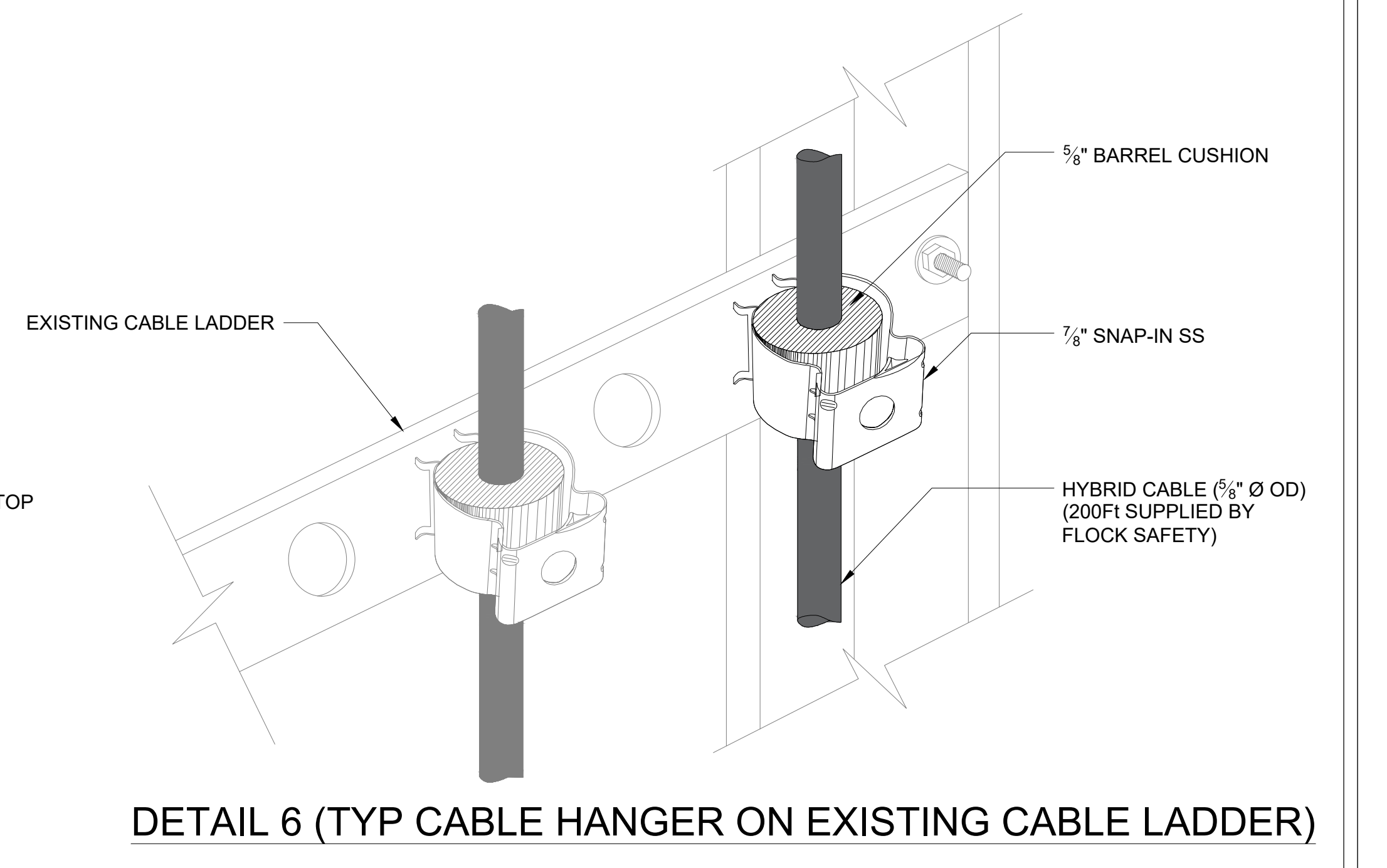
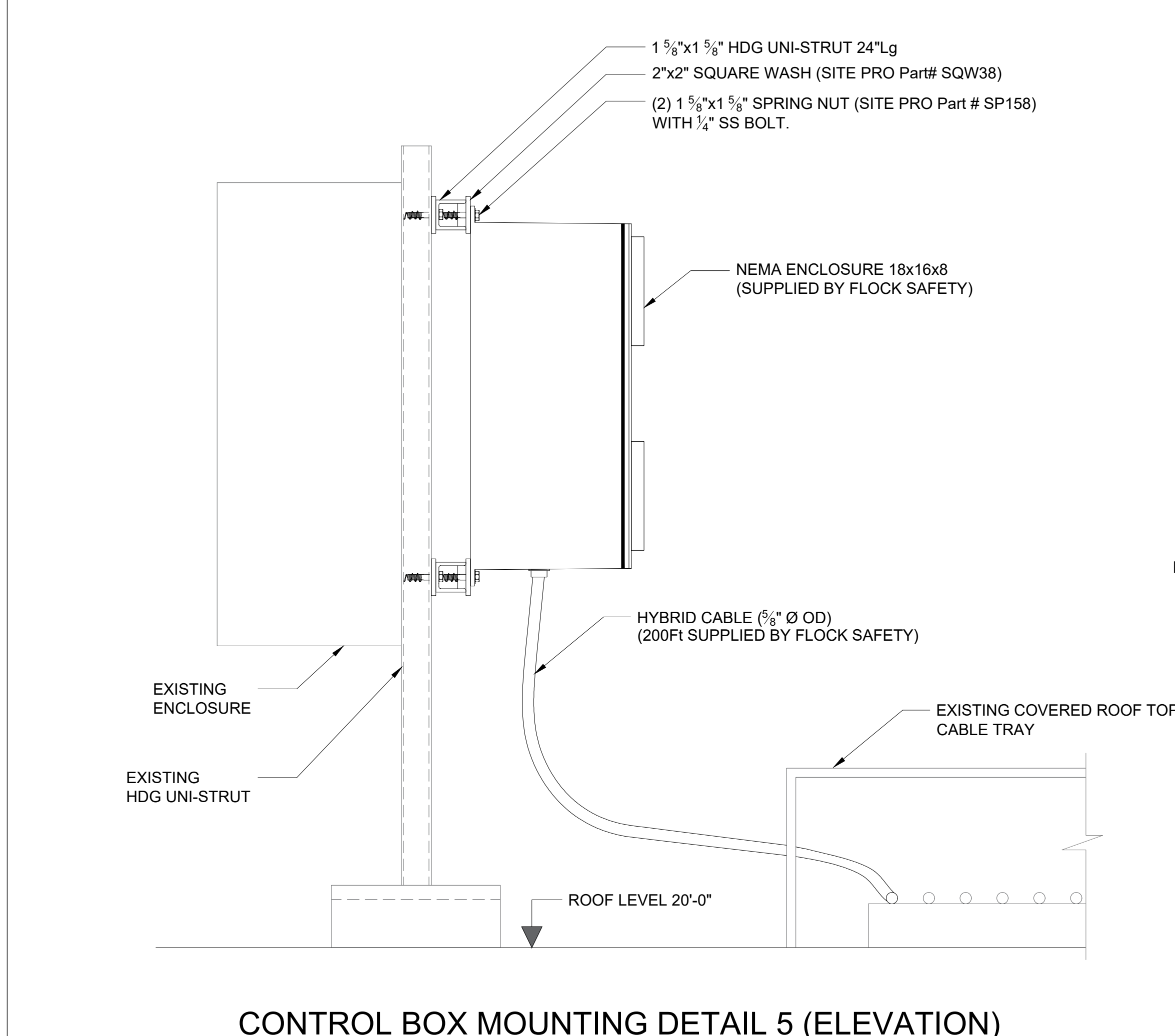
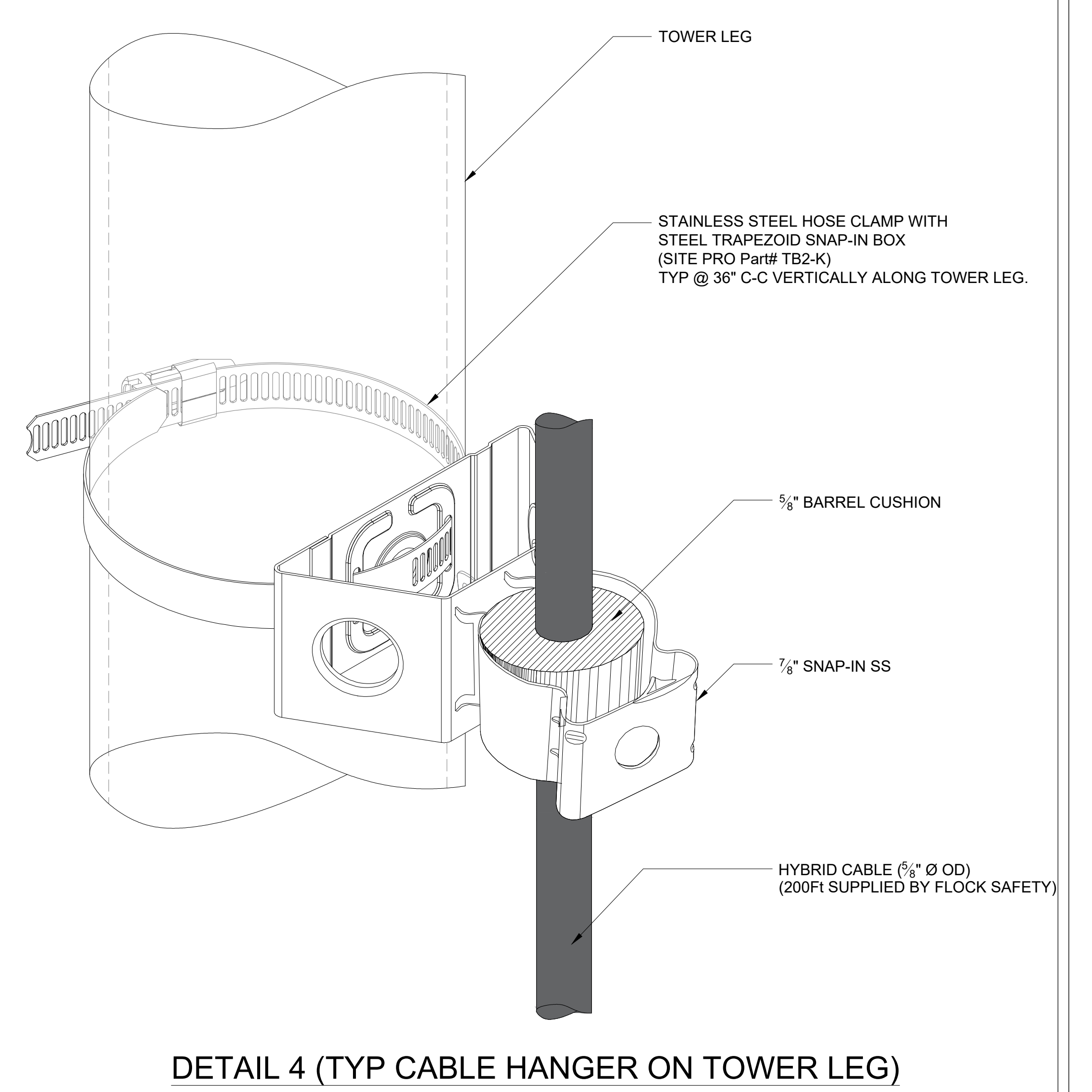
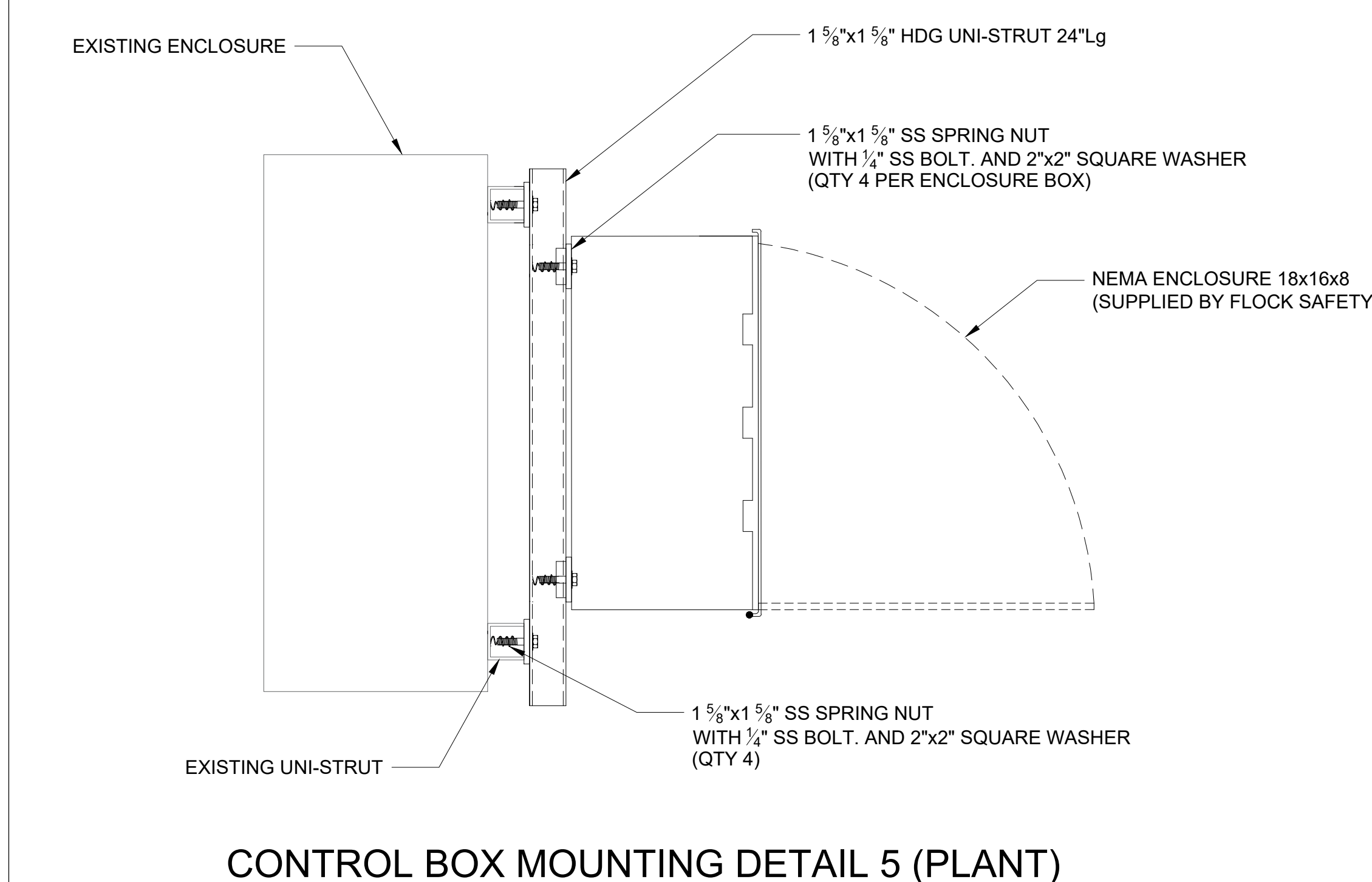
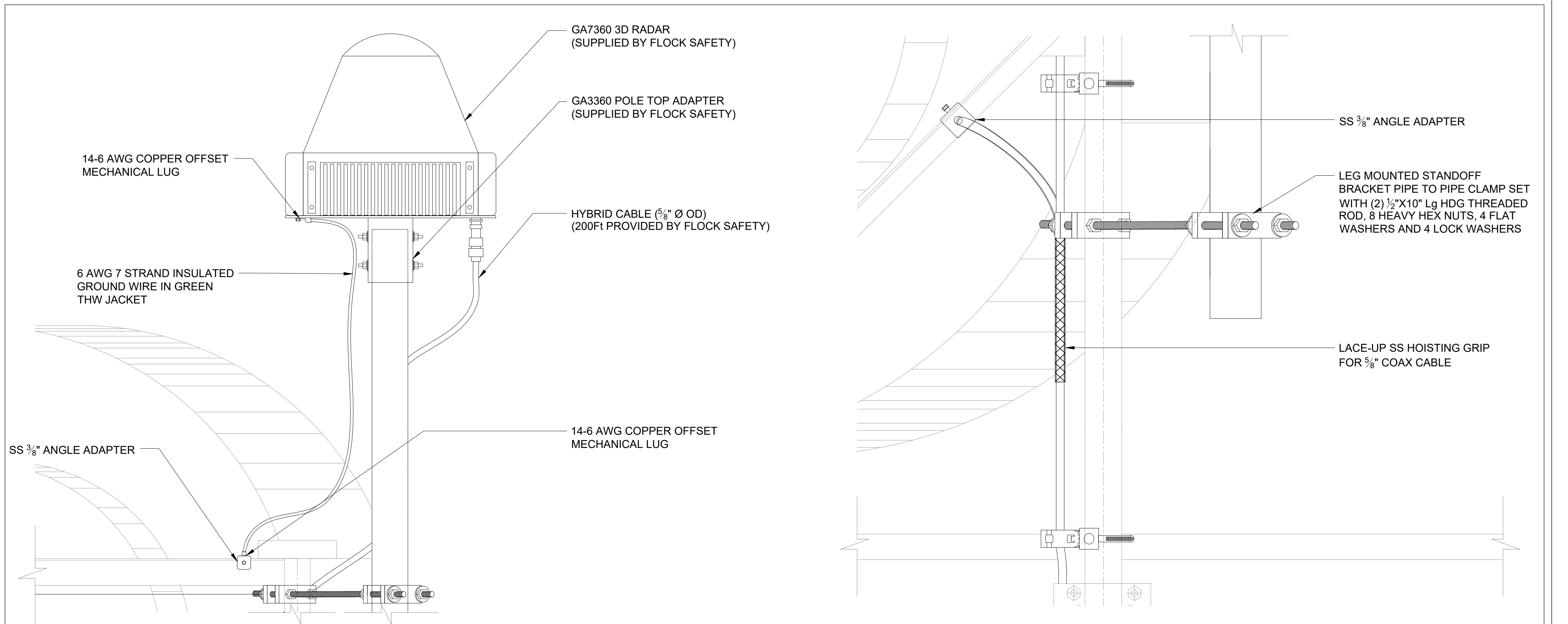


United States Tower Services, Ltd.
2502 Urbana Pike Suit 100
ljamsville, MD 21754
Tel:(301)874-5885 / Fax: (301)874-5887
Website: www.ustowerservices.com
E-mail: contact@ustowerservices.com

JOB NUMBER	
MDST-3033	
COST CODE	
0001	
SCALE	UNITS
NTS	IMPERIAL

CLIENT
FLOCK SAFETY / EVERETT POLICE DEPARTMENT
SITE ADDRESS
1121 SE Everett Mall Way, Everett WA 98208
TITLE
NEW RADAR INSTALL GA7360
EXISTING 180FT SELF-SUPPORT TOWER
TOWER ELEVATIONS AND DETAILS

DRAWN BY:	DATE:
PAULO D	2025/08/20
CHECKED BY:	DATE:
RALPH P P	2025/08/22
DRAWING NO.	REV.
CD-3033-A102	A



NOTES

1) THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF UNITED STATES TOWER SERVICES, LTD.

A	ISSUED FOR APROVAL	PD	RPP	PB	2025/08/25
REV	DESCRIPTION	BY	CHK'D	APP'D	YY/MM/DD



United States Tower Services, Ltd.
2502 Urbana Pike Suit 100
ljamsville, MD 21754
Tel:(301)874-5885 / Fax: (301)874-5887
Website: www.ustowerservices.com
E-mail: contact@ustowerservices.com

JOB NUMBER
MDST-3033

COST CODE
0001

SCALE
NTS

UNITS
IMPERIAL

CLIENT
FLOCK SAFETY / EVERETT POLICE DEPARTMENT

SITE ADDRESS
1121 SE Everett Mall Way, Everett WA 98208

TITLE
NEW RADAR INSTALL GA7360
EXISTING 180Ft SELF-SUPPORT TOWER
EQUIPMENT INSTALL DETAILS

DRAWN BY:
PAULO D

CHECKED BY:
RALPH P P

DRAWING NO.
CD-3033-A103

DATE:
2025/08/20

DATE:
2025/08/22

REV.
A

Action Proposal Form

Date: October 6, 2025

Title: Adoption of ECSF – Community Impact Report



Background / Purpose:

In 2018, Snohomish County voters approved *Proposition 1*, establishing a 0.1% sales and use tax to fund emergency communication systems and facility improvements (ECSF). The ECSF Advisory Board—comprised of elected and operational leaders—has met annually to guide investment priorities and ensure compliance with **RCW 82.14.420**. Advisory Board agendas and minutes are available on the Snohomish County website.

The **Community Impact Report** was developed to provide clear, public-facing communication about how ECSF tax revenues have been used to date, including:

- System replacement and modernization
- Facility investments (e.g., SNO911's Future Facility)
- Operational and maintenance support
- Long-term planning and reserve funding

This is the **first edition** of the report and may evolve into:

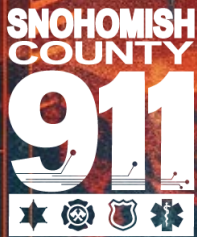
- An annual publication
- A periodic report tied to major project milestones
- A section within SNO911's broader annual reporting

The draft will be shared with the ECSF Radio Advisory Board at their November 5th meeting for input. Following feedback and final formatting, staff will return to the SNO911 Board with a recommendation to adopt the report and post it on the agency website.

Suggested Action/Recommendation:

None at this time – draft report circulated for feedback.

Fund: N/A



Snohomish County Emergency Communication Systems & Facilities (ECSF)

*2025 Community Impact Report
November, XX, 2025*

Advisory Board Members:

Chair:

Sheriff Susanna Johnson

Fire Commissioner:

Fire District 7 Commissioner Roy Waugh

City Official:

Marysville Mayor Jon Nehring

City Official:

Brier Mayor Dale Kaemingk

City Official:

Mukilteo City Councilmember Tom Jordal

City Police Chief:

Everett Police Chief John DeRousse

City Fire Chief: Vacant

County Council Representative:

Nate Nehring

County Executive's Designee:

Ken Klein, Executive Director, Snohomish County

Executive Summary

In 2018, voters approved Proposition 1 to fund the modernization of Snohomish County's aging emergency radio infrastructure through a dedicated 0.1% sales tax.

This report provides an overview of how the ECSF tax has been collected, allocated, and used to advance public safety communications from 2019 through 2025.

About the ECSF Tax

The Emergency Communication Systems and Facilities (ECSF) sales tax was enacted countywide beginning April 1, 2019. This tax is legally restricted to public safety communications systems and infrastructure. It cannot be diverted for general fund purposes. Key uses include replacing obsolete radio systems, issuing encrypted digital radios to all responders, improving site coverage, and ensuring long-term sustainability.

Transparency & Oversight

The ECSF Advisory Board provides structured oversight of the tax and ensures that all spending is aligned with **authorized uses under Washington State law (RCW 82.14.420)**.

The Board is composed of elected officials, fire and law enforcement leaders, and representatives from across Snohomish County who bring operational and fiscal insight to the process.

In addition to annual budgeting and public meetings, the Board takes a **pragmatic, future-focused approach**—placing strong emphasis on **long-range planning and financial sustainability**.

This includes setting aside reserves for future system replacements, facility needs, and evolving technologies, so that the next generation of emergency communication infrastructure can be funded **without requiring new taxes**.

**HELP
STARTS
HERE**

All decisions are guided by transparency, collaboration, and a shared commitment to ensuring that **every dollar spent delivers durable, countywide public safety value.**

Commitment (2018)	Status (2025)
Replace failing SERS radio system	✓ Complete system cutover (May 2025) ✓ Emergency paging system replaced ✓ Microwave and Backhaul ✓ Emergency power systems
Provide new radios to every responder	✓ 5,000+ encrypted radios installed and distributed
Expand coverage countywide	✓ 22 sites online, including two new towers (Machias site anticipated completion in 2025)
Encrypt sensitive communications	✓ Law enforcement channels now encrypted
Support long-term maintenance	✓ Lifecycle reserve and maintenance plan in place

Funding the Radio Project

The \$72.2M Radio Replacement Project (RRP) was funded by a \$35M bond and direct project contributions from ECSF tax revenue. Bond repayments are allocated each year and are planned through 2034.

Project Budget and Expenditures through 2024:

Category	Adopted Project Budget	Amended Project Budget ¹	Expenditures through 12/31/2024
Project Management	\$5,739,576	\$6,050,576	\$3,981,457
Motorola Infrastructure²	\$33,686,461	\$33,686,461	\$24,950,386
Subscribers³	\$16,894,588	\$22,236,425	\$23,345,211
Contingency	\$10,546,678	\$10,235,678	\$5,551,785
TOTAL	\$66,867,303	\$72,209,140	\$57,828,839
¹ Amended on September 16, 2021			
² Includes Fire Paging scope			
³ Change order 6 added additional radios that were funded from contingency			

Supporting the Radio System Long-Term

To ensure that the public safety radio system remains reliable, current, and resilient for years to come, ECSF funding supports a long-term strategy for ongoing upgrades, maintenance, and infrastructure sustainability.

✓ System Update Service (SUS)

SNO911 has contracted for two major system upgrades through 2028 as part of Motorola's System Update Service (SUS). This ensures that the core infrastructure stays up-to-date with supported software versions and avoids potential gaps in vendor support.

✓ Maintenance and Operations Funding

Ongoing ECSF allocations are used to support third-party service providers for system maintenance, performance monitoring, and security updates to ensure high reliability of critical communications.

✓ Hardware & Infrastructure Reserve

A dedicated reserve fund ensures long-term sustainability of the system by supporting:

- Additional radio site development
- Console replacements for dispatch center
- Scheduled replacements of essential infrastructure such as:
 - Generators
 - Shelter roofs
 - HVAC systems
 - Microwave backhaul
 - Service vehicles

✓ Lifecycle Replacement of Radios & Future System Funding

Planning is already underway for the **next lifecycle replacement of radios**, anticipated to be needed around 2037. ECSF reserves are being **strategically set aside** to ensure SNO911 can fund the **next-generation public safety radio system** without requiring new taxes or a return to voters.

Supporting Long-Term Infrastructure: Future Facility Investment

While replacing radios and towers was the core of the Radio Replacement Project, long-term success also depends on the facilities that house the critical systems behind them. ECSF funding helped make the SNO911 Future Facility a reality—providing secure, resilient infrastructure for the region's **radio core, microwave network, paging systems, and cybersecurity operations**. The Future Facility project was financed through a **blend of direct ECSF contributions and long-term bond repayment**, ensuring durable infrastructure without the need for new taxes.



Future Facility Project Contributions from ECSF:

Year	Purpose	Amount
2022	Facility Project Fund	\$1,250,000
2023	Facility Project Fund	\$3,000,000
2024	Facility Project Fund	\$1,912,987
2025	Facility Project Fund	\$3,000,000
Total (2022-2025)		\$9,162,987

Ongoing Facility-Related Commitments

In addition to upfront contributions, ECSF funding continues to support the Future Facility through several key long-term investments:

- ✓ **Future Facility Bond Repayment (2022–2037)**
A 15-year debt service agreement ensures the capital investment is repaid steadily over time.
- ✓ **Facility Infrastructure Reserve**
A lifecycle reserve is being built to support long-term upkeep, including HVAC systems, backup power, building systems, and IT infrastructure upgrades.
- ✓ **Backup Facility Remodel Project**
ECSF also supports upgrades to the backup dispatch and radio site, enhancing operational continuity and resilience in the event of disruption.

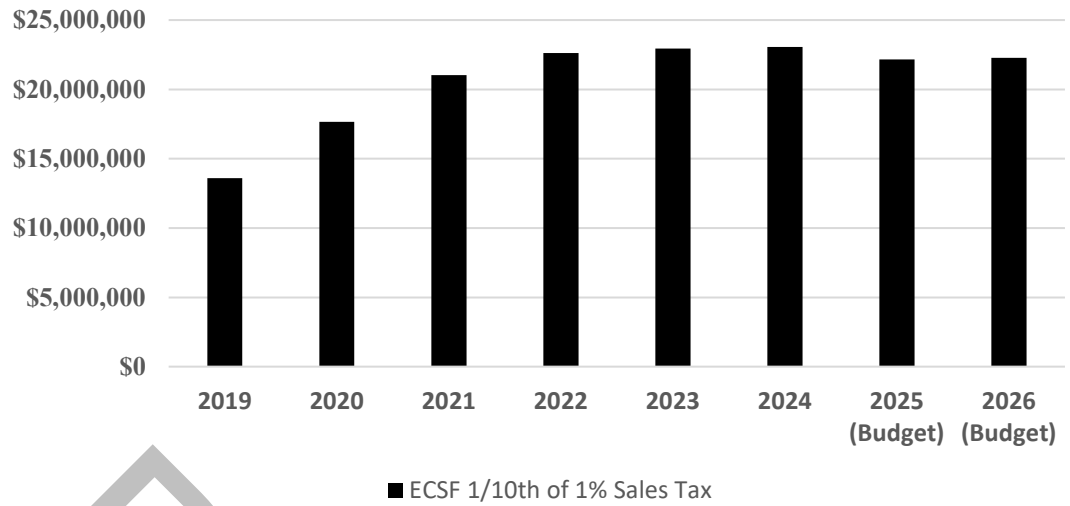
Supporting SNO911 Operations

In addition to system upgrades and infrastructure, ECSF funding also helps sustain **SNO911’s day-to-day operations**. These funds support **radio technicians, IT staff, and maintenance contracts** that ensure the emergency radio system is monitored, maintained, and reliable 24/7. Importantly, this funding also helps **offset the cost of operations for member agencies**, reducing their contributions to shared system services. This not only helps keep regional public safety communications affordable—it also **frees up local budgets to address other critical needs in their communities**, from staffing and training to essential equipment and public safety initiatives.

Year	Amount
2020	\$1,200,000
2021	\$1,200,000
2022	\$2,000,000
2023	\$3,500,000
2024	\$5,100,000
2025 (Budget)	\$5,865,000
2026 (Budget)	\$6,011,625
Total (2020-2026)	\$24,876,625

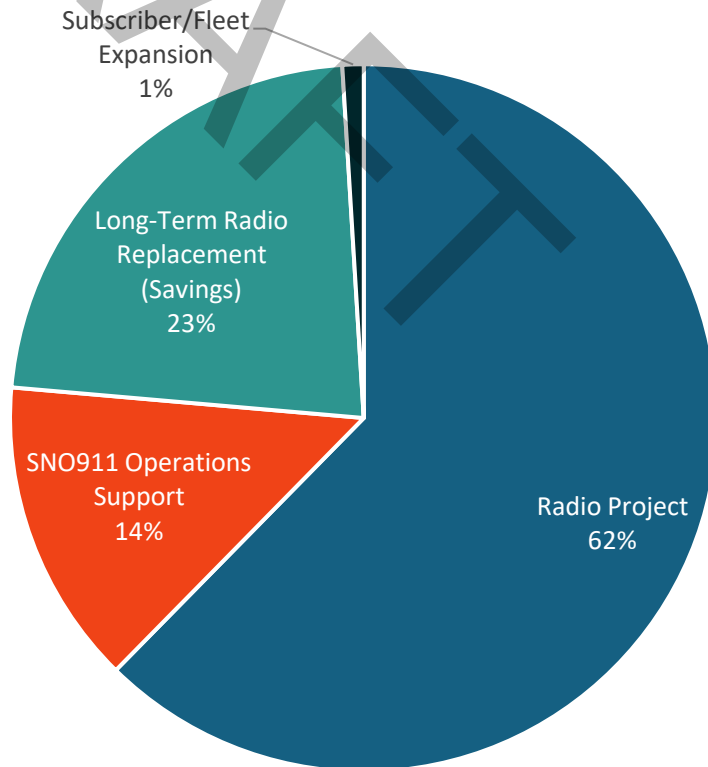
How Much Tax Has Been Collected?

The table below reflects the actual sales tax collected years 2019-2024; with estimated collections for 2025/2026.



Where the Tax Dollars Go

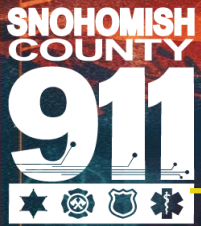
Estimated Allocation of ECSF Tax Revenue (2018-2024)



Contact

For public records or more information about the ECSF tax, visit

<https://snohomishcountywa.gov/5349/Emergency-Communication-Systems-Advisory>



ECSF Detailed Report

	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Actual 2023	Actual 2024	Budget 2025 (Budget)	Budget 2026 (Budget)
Revenue and Other Sources:									
ECSF 1/10th of 1% Sales Tax	\$0	\$13,605,176	\$17,660,221	\$21,043,114	\$22,630,000	\$22,950,300	\$23,063,491	\$22,160,250	\$22,271,051
Interest	\$0	\$539,229	\$185,167	\$24,795	\$625,050	\$2,426,317	\$2,715,033	\$10,000	\$10,000
Short-Term Bond Anticipation Note	\$0	\$35,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019 Radio Project Bond Proceeds	\$0	\$35,776,765	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022 SNO911 Future Facility Bond Proceeds					\$49,000,000				
Total Revenue	\$0	\$85,021,169	\$17,845,388	\$21,067,909	\$72,255,050	\$25,376,617	\$25,778,524	\$22,170,250	\$22,281,051
Expenditures:									
Radio Project									
RRP - Project Management	0	\$222,484	\$549,715	\$720,378	\$1,037,556	\$850,987	\$623,628	\$2,000,000	\$630,489
RRP - Infrastructure	\$3,368,646	\$13,708,443	\$68	\$426,048	\$1,988,678	\$2,646,858	\$2,807,612	\$11,101,249	\$442,439
RRP - Subscribers	\$0	\$0	\$16,879,145	\$114,761	\$2,272,952	\$0	\$0	\$0	\$0
RRP - Contingency	\$0	\$85,757	\$4,613,160	\$1,803,255	\$1,516,731	\$599,011	\$992,965	\$4,519,172	\$4,000,000
RRP - 15 Year Bond Repayment	\$0	\$323,942	\$2,797,578	\$2,796,050	\$2,794,800	\$2,794,800	\$2,794,800	\$2,794,800	\$2,794,800
RRP - Bond Anticipation Note	\$0	\$35,596,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Radio Project Sub-Total	\$3,368,646	\$49,936,834	\$24,839,666	\$5,860,492	\$9,610,717	\$6,891,655	\$7,219,005	\$20,415,221	\$7,867,728
SNO911 Support									
Future Facility Project	\$0	\$0	\$0	\$0	\$1,250,000	\$3,000,000	\$0	\$0	\$0
Future Facility Debt Repayment	\$0	\$0	\$0	\$0	\$0	\$0	\$1,912,987	\$3,000,000	\$3,479,232
Operations Support	\$0	\$0	\$1,200,000	\$1,200,000	\$2,000,000	\$3,500,000	\$5,100,000	\$5,865,000	\$6,011,625
Radio Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$552,687	\$1,057,321
Radio Maintenance & Upgrades	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,320,390	\$1,365,127
SNO911 Support Sub-Total	\$0	\$0	\$1,200,000	\$1,200,000	\$3,250,000	\$6,500,000	\$7,012,987	\$10,738,077	\$11,913,305
Reserve Contributions									
Long-Term Radio System Replacement (Held in Snohomish County Fund 170 fund balance)	\$0	\$0	\$0	\$0	\$0	\$0	\$21,000,000	\$6,000,000	\$6,000,000
ECC Infrastructure (SNO911 Fund 125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$5,400,000
Radio Subscriber Fleet Expansion & Repair (SNO911 Fund 140)	\$0	\$0	\$0	\$150,000	\$150,000	\$600,000	\$0	\$300,000	\$150,000
Reserve Contributions Sub-Total	\$0	\$0	\$0	\$150,000	\$150,000	\$600,000	\$21,000,000	\$7,200,000	\$11,550,000

Note: SNO911 reports financials on a cash basis, while Snohomish County reports using Generally Accepted Accounting Principles (GAAP). As a result, figures in this composite report may differ due to the timing of revenue and expenditure recognition, such as accruals versus actual cash transactions.

HELP
STARTS
HERE



ACTION PROPOSAL FORM

Date: 10/09/2025

Action Title: Tyler Technology Contract Extension

Background / Purpose:

SNO911, in partnership with the Public Safety Technology Committee (PSTC) and the National Public Safety Group (NPSG), has been evaluating long-term options related to Snohomish County's core Public Safety Software.

As part of this work, we have been focused on our current vendor, **Tyler Technologies**, examining both existing challenges and future opportunities. Tyler's application suite is undergoing significant change, driven by a transition to the cloud, strategic acquisitions, and the roll-out of new core applications.

Given these shifts, it is important that Snohomish County establish stability while exploring long-term solutions. To that end, we have renegotiated costs and extended our agreement with Tyler. This extension provides cost certainty during a period of technology evolution, buys time for a deliberate, countywide evaluation of alternatives, recognizes that transitions to new core applications must be carefully planned and coordinated.

Review & Recommendation

The PSTC has reviewed the proposed contract extension, along with additional partnership terms under discussion with Tyler. The committee **recommends approval** of this extension.

Contract Details

- **Current Agreement:** Expires June 30, 2027; annual flat fee of \$691,893. For this agreement we negotiated a zero escalator for the term.
- **New Agreement:** Extends through June 30, 2029. Annual costs are reduced, resulting in an estimated **cumulative savings of more than \$600,000** over the new term.

Conclusion

This agreement secures financial savings, strengthens vendor partnership discussions, and provides Snohomish County with the necessary time and stability to evaluate the best long-term path for Public Safety Technology.

Term	Annual Cost
07/01/2025 – 06/30/2026	\$500,000
07/01/2026 – 06/30/2027	\$525,000
07/01/2027 – 06/30/2028	\$550,000
07/01/2028 – 06/30/2029	\$575,000

Recommended Action:

Approval of Tyler Technology Amendment through June 2029 pending final legal review.



AMENDMENT

This amendment ("Amendment") is effective as of the date of signature of the last party to sign as indicated below ("Amendment Effective Date"), by and between Tyler Technologies, Inc., a Delaware corporation with offices at 840 West Long Lake Road, Troy, MI 48098 ("Tyler") and Snohomish County 911, with offices at 1121 SE Everett mall Way #200, Everett, WA 98208 ("Client").

WHEREAS, Tyler and the Client are parties to a License Agreement with an effective date of June 29, 2018 (the "Agreement"); and

WHEREAS, Tyler and Client now desire to amend the Agreement as provided herein.

NOW THEREFORE, in consideration of the mutual promises hereinafter contained, Tyler and the Client agree as follows:

1. As of the Amendment Effective Date, Exhibit 1, Sections 1 and 2 of the Maintenance and Support Agreement, per the Amendment dated July 25, 2024, are deleted in their entirety and replaced as follows:

1. Term: We provide maintenance and support services on an annual basis. The initial term commences on July 1, 2025 and remains in effect through June 30, 2029. Upon expiration of the initial term, maintenance and support services will renew automatically for additional one (1) year terms unless terminated in writing by either party at least ninety (90) days prior to the end of the then-current renewal term.

2. Maintenance and Support Fees. As of the Amendment Effective Date, your annual maintenance and support fees for the initial term shall be invoiced as follows:

07/01/2025 - 6/30/2026 = \$500,000
07/01/2026 - 06/30/2027 = \$525,000
07/01/2027 - 06/30/2028 = \$550,000
07/01/2028 - 06/30/2029 = \$575,000

The above annual fees do not include the applicable tax. Upon expiration of the initial term, your fees for each subsequent term will be at our then-current rates. Additional services added to the Agreement as of the Effective Date will be invoiced in addition to the annual amount set forth above. We reserve the right to suspend maintenance and support services if you fail to pay undisputed maintenance and support fees within thirty (30) days of our written notice. We will reinstate maintenance and support services only if you pay all past due maintenance and support fees, including all fees for the periods during which services were suspended.

2. Additionally, Invoice No. 130-157138 dated June 10, 2025 shall be voided and re-invoiced in the amount identified above.
 3. This Amendment shall be governed by and construed in accordance with the terms and conditions of the

Agreement.

4. Except as expressly indicated in this Amendment, all other terms and conditions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, a duly authorized representative of each party has executed this Amendment as of the date of signature of the last party to sign as indicated below.

Tyler Technologies, Inc.

Snohomish County 911, WA

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____



Board Packet Memorandum

Date: October 16, 2025
To: Snohomish County 911 Board Members
From: Leadership Team

General

Mission-critical systems [1] have been operating at normal since the last Agency Report.

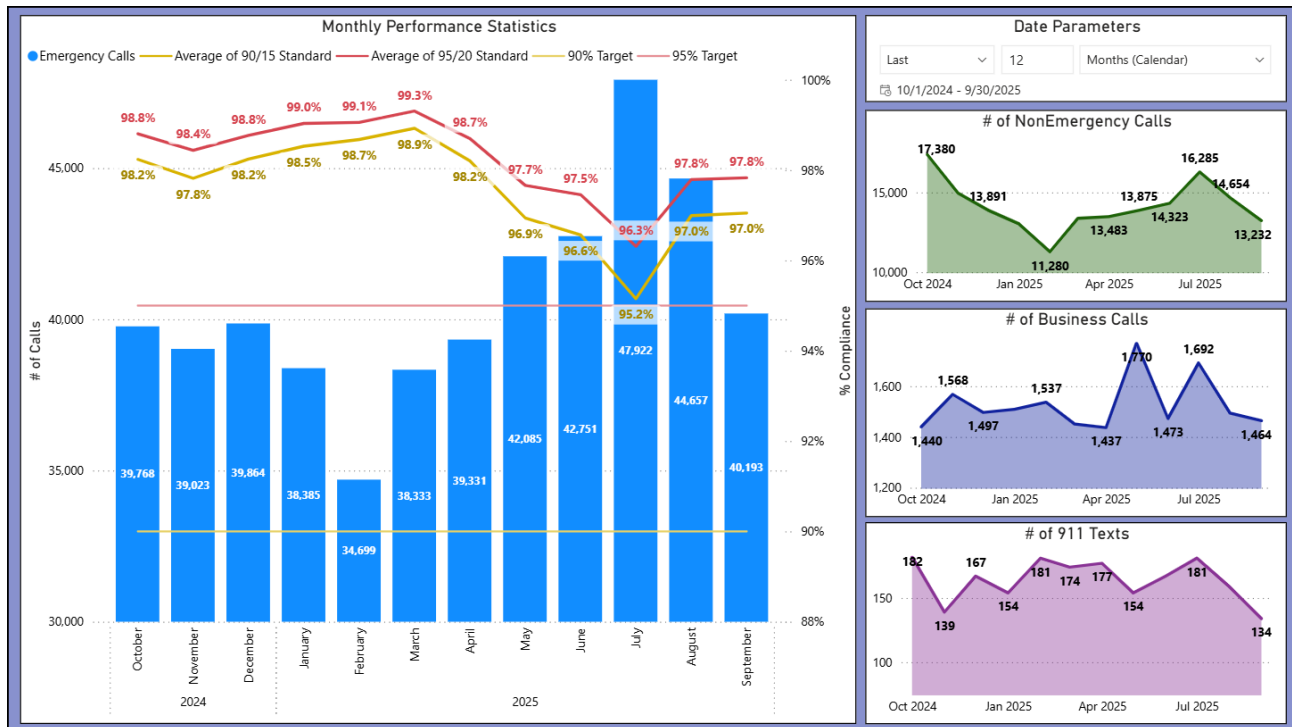
Lights and Sirens Interoperability Workshop

SNO911 Operations and SNO911 IT/Radio met with a wide range of first responders on September 30th to review interoperability challenges, fixes and plans. Attendees included Washington State Patrol, Washington Department of Natural Resources, Skagit 911, Island County 911, and the United States Forest Service this is in addition to a wide range of SNO911 member agencies. Action items and task assignments were made to ensure that the issues and opportunities identified during the workshop are addressed. There will be follow up meetings to plan potential improvements to the communications networks that serve the area.

GovWorx CommsCoach Update

The implementation of CommsCoach Training and QA platform is underway. The official project kickoff meeting was held on October 7th. Prior to that, SNO911 tech staff began working with GovWorx technical project leads on a roadmap to connect existing systems to CommsCoach. Early configuration is already under way. We have been assigned a dedicated project manager to help ensure everyone stays engaged with our aggressive implementation timeline. Heavy focus will be on the training module, while also laying the groundwork for implementing the quality assurance module.

Monthly Statistical Reports



Text-to-911 Report

911 Texts	Type	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	YTD TOTAL	YTD GROUP TOTAL
Appropriate Use	True Emergency	11	7	14	10	5	18	8	16	5				94	94
Incorrect Use	Follow-Up	4	6	7	9	2	9	7	4	10				58	445
	Area Checks	5	3	5	5	4	9	10	11	11				63	
	Info	3	1	0	0	0	0	1	2	1				8	
	Noise	8	8	4	7	4	7	9	7	9				63	
	Traffic	3	4	1	0	0	1	3	2	5				19	
	Other Complaints	21	18	19	25	21	26	42	30	32				234	
Misuse	Accidental	3	6	3	10	5	9	10	3	3				52	488
	Behavioral Health	53	70	67	66	58	27	31	24	23				419	
	Prank	5	2	3	3	2	0	1	1	0				17	
Other	Test	1	0	1	3	5	11	3	4	0				28	454
	Abandoned	11	6	6	7	12	3	7	7	6				65	
	Non-English	0	2	0	0	0	1	0	0	1				4	
	Outgoing	0	0	0	0	0	0	0	0	0				0	
	Subsequent	14	30	17	13	15	21	28	30	13				181	
	Transfer	3	2	7	5	2	7	2	6	3				37	
	Voice Call	9	16	20	14	19	18	19	12	12				139	
Month Total		154	181	174	177	154	167	181	159	134	0	0	0	1,481	1,481

Abandoned: Non-Responsive

Accidental: Device or person accidentally texted 9-1-1

Area Check: Check of area for person, vehicle, etc.

Behavioral Health: Calls that result in BHC by LE/EMS

Follow-up: Where is officer?, Subject is no longer here

Info: What is the phone number for animal control?

Noise: Music, People, Fireworks, Alarm w/o Emergency, etc.

Non-English: Texter uses language other than English

True: Texter is Deaf, Texter is fearful that a voice call will put them in danger, Call results in transport to jail/hospital

Other: Any other request or complaint, Media from Intrado

Outgoing: Text calls initiated by SNO911

Prank: Calls that do not attempt to give any valid/useful information

Subsequent: Additional inbound text after call released by call taker

Test: PSAP testing, Training TXT29-1-1, Vendor test

Traffic: Speeders, DUIs, Parking, etc.

Transfer: Text calls that result in a Transfer to another PSAP or Entity

Voice Call: Dispatchers called the texter/texter placed voice call

SPIDR Tech Survey Reports

How satisfied are you with the level of courtesy and respect shown to you by the 911 dispatcher you called for police service?

Satisfaction Response	# of Surveys	% of Surveys
4 - Very Satisfied	547	62.59%
3 - Satisfied	267	30.55%
2 - Neither Satisfied nor Dissatisfied	50	5.72%
1 - Somewhat Dissatisfied	5	0.57%
0 - Very Dissatisfied	5	0.57%
Total	874	100.00%

911 dispatchers are trained to be efficient and deliberate when speaking with you, while remaining professional. Do you feel the exchange of information between you and the 911 dispatcher was efficient and professional?

Professionalism Rating	# of Surveys	% of Surveys
Yes	1,269	93.86%
Somewhat	60	4.44%
No	23	1.70%
Total	1,352	100.00%

Survey responses for calls that occurred during the previous month.

Surveys are sent to a select number of type codes (typically lower priority) chosen by each police agency.

Fire Calls - All

Year	2025										Total
Jurisdiction	01-Jan	02-Feb	03-Mar	04-Apr	05-May	06-Jun	07-Jul	08-Aug	09-Sep	Total	
⊕ Everett Fire Department	2,144	1,877	2,010	1,952	2,000	1,994	2,214	2,288	2,047	18,526	18,526
⊕ Marysville Fire District	1,193	1,138	1,105	1,147	1,267	1,162	1,280	1,301	1,215	10,808	10,808
⊕ Mukilteo Fire	178	165	207	170	204	175	212	185	195	1,691	1,691
⊕ North County Regional Fire Authority	751	678	738	733	721	769	895	817	750	6,852	6,852
⊕ Sky Valley Fire	74	87	73	73	68	64	101	94	72	706	706
⊕ Snohomish County Airport Fire Department	24	27	37	23	64	41	30	31	24	301	301
⊕ Snohomish County Fire District #15	108	111	117	134	111	125	156	133	109	1,104	1,104
⊕ Snohomish County Fire District #16	30	24	13	20	15	12	26	21	20	181	181
⊕ Snohomish County Fire District #17	155	154	138	163	169	162	244	184	154	1,523	1,523
⊕ Snohomish County Fire District #19	37	29	34	37	40	28	48	32	28	313	313
⊕ Snohomish County Fire District #21	72	80	76	64	77	82	82	70	72	675	675
⊕ Snohomish County Fire District #22	37	39	53	37	55	51	41	55	56	424	424
⊕ Snohomish County Fire District #24	32	29	45	43	48	54	74	60	49	434	434
⊕ Snohomish County Fire District #25	7	8	9	6	9	9	10	14	8	80	80
⊕ Snohomish County Fire District #27	2	1	1	1	4	5	3	4	1	22	22
⊕ Snohomish County Fire District #4	309	288	318	288	340	324	354	344	314	2,879	2,879
⊕ Snohomish County Fire District #5	100	108	91	98	100	107	103	101	102	910	910
⊕ Snohomish Regional Fire and Rescue	1,011	990	1,051	997	1,059	1,076	1,251	1,207	1,077	9,719	9,719
⊕ South Snohomish County Fire and Rescue	3,195	2,972	3,136	2,933	3,105	3,209	3,377	3,225	3,012	28,164	28,164
Total	9,459	8,805	9,252	8,919	9,456	9,449	10,501	10,166	9,305	85,312	85,312

Police Calls - All

Year	2025										Total
Jurisdiction	01-Jan	02-Feb	03-Mar	04-Apr	05-May	06-Jun	07-Jul	08-Aug	09-Sep	Total	
⊕ Arlington Police Department	2,350	2,032	2,312	2,258	2,340	2,225	2,266	2,177	1,957	19,917	19,917
⊕ Brier Police Department	1,117	880	914	689	599	629	503	481	502	6,314	6,314
⊕ Darrington Police Department	159	93	165	119	124	137	132	124	108	1,161	1,161
⊕ Edmonds Police Department	2,130	1,733	2,032	2,089	2,216	2,099	2,298	2,249	2,180	19,026	19,026
⊕ Everett Police Department	9,894	9,018	10,477	10,440	10,646	10,922	11,543	10,753	9,964	93,657	93,657
⊕ Gold Bar Police Department	247	164	201	226	220	202	235	259	283	2,037	2,037
⊕ Granite Falls Police Department	326	309	317	345	357	333	322	367	445	3,121	3,121
⊕ Index Police Department	53	49	46	53	45	47	47	47	51	438	438
⊕ Lake Stevens Police Department	1,944	1,671	1,937	1,879	2,040	1,947	2,212	1,949	1,920	17,499	17,499
⊕ Lynnwood Police Department	3,611	3,076	3,567	3,413	3,703	3,614	3,893	4,008	3,792	32,677	32,677
⊕ Marysville Police Department	5,744	5,331	5,851	5,868	5,742	5,440	5,689	5,375	5,677	50,717	50,717
⊕ Mill Creek Police Department	1,960	1,605	1,997	1,857	2,006	1,753	1,922	2,022	1,699	16,821	16,821
⊕ Monroe Police Department	1,562	1,575	1,719	1,693	1,719	2,223	2,441	2,148	2,030	17,110	17,110
⊕ Mountlake Terrace Police Department	1,869	1,813	2,245	2,045	2,159	1,834	2,036	1,864	1,670	17,535	17,535
⊕ Mukilteo Police Department	1,976	1,782	2,119	2,117	2,028	2,023	1,588	1,570	1,833	17,036	17,036
⊕ Snohomish County Sheriff's Office	13,112	12,108	13,679	13,589	14,185	14,539	16,088	15,318	14,521	127,139	127,139
⊕ Snohomish Police Department	947	855	1,104	1,120	1,233	951	1,121	1,105	928	9,364	9,364
⊕ Stanwood Police Department	686	592	744	591	548	563	553	571	667	5,515	5,515
⊕ Stillaguamish Tribal Police	2,321	2,180	2,067	2,355	2,748	2,645	2,680	2,381	2,457	21,834	21,834
⊕ Sultan Police Department	571	522	589	521	668	558	661	631	567	5,288	5,288
⊕ Woodway Police Department	43	86	115	130	119	113	140	121	79	946	946
Total	52,622	47,474	54,197	53,397	55,445	54,797	58,370	55,520	53,330	485,152	485,152

Meeting Attendance:

POLICE TAC REPRESENTATIVES					
Lt. Mike Gilbert - Arlington	x	Cmdr. Brian Jorgensen - Lynnwood	x	Bureau Chief – Mike Martin - SCSO	
Clerk Antonia Buell – Brier	x	Asst. Chief, Jim Lawless – Marysville	x	Chief Nathan Alanis – Snohomish	
Cmdr. Shane Hawley – Edmonds	x	Chief, Stan White – Mill Creek		Lt. Jason Toner – Stanwood	
Lt. Tim Morgan - Everett		Dep. Chief, Ryan Irving – Monroe		Megan Newman - Stillaguamish	x
Sgt. Jim Barnes – Lake Stevens		Cmdr. Mike Haynes – Mountlake Terrace		Glen Albright - Mukilteo	
Lt. Mike Martin – SCSO	x	Asst. Chief, Colt Davis – Mukilteo		Dep. Chief Curtis Zatylny - Lynnwood	x
ALTERNATE REPRESENTATIVES					
Lt. Peter Barrett - Arlington		Cmdr. Adam Vermeulen – Marysville		Capt. Steve McDonald – SCSO	
Raulie Robertson - SCSO	x	Dep. Dir. Eric Chartrand – Mill Creek		Sgt. Karl Gilije - Stanwood	
Corporal Brittany Harris – Edmonds		Chief, Jeff Jolley - Monroe		Capt. James Massingale - Stillaguamish	
Dep. Chief Jeff Hendrickson – Everett	x	Chief Pet Caw – Mountlake Terrace		Officer Pete Knowlton – Stillaguamish	
Dep. Chief, Jeff Young – Lake Stevens		Det. Sgt. Nicole Stone – Mukilteo		VACANT – Snohomish Alternate	
Cmdr. Dean Thomas – Lake Stevens	x	Capt. Andy Kahler - SCSO			
SNO911					
Executive Director Kurt Mills		Ops. Manager Derek Wilson	x	Radio Sys. Mgr. Howard Tucker	x
Deputy Director Terry Peterson	x	Ops Manager Karen McKay	x	Records Supervisor Sheila Betts	x
Director of Tech Chris Carlton-Bishop	x	App. Team Mgr. Brent Meyer		LERT Lead Taylor Favorite	x
Director of Ops Andie Burton	x	Radio/ECS Jeremy Waldner	x	Administrative Asst. Rebekah Kuempel	x
SUPPORT STAFF & GUESTS					
Master PO Travis Katzer - Everett					

Note: *Follow-up action items are noted in italics.* Decisions are underlined. **Motions are underlined and bold.**

Chair, Jim Lawless called the meeting to order at 1030.

1. **Roll Call:** taken via sign-in sheet as attendees arrived.

2. **Approval of Minutes:** Lt. Martin – motion to approve, 2nd by Lt. Gilbert. Passed, no opposition.

3. **Announcements:**

4. **Reports:**

A. **SNO911 Updates:** *Terry* – presented budget to the Board last month who then asked for some refinements. We’re planning to present an amended version this month, so we do anticipate that passing this month. We’ll have further information on that later this month.

Karen reminded the group about the 9/11 radio traffic that will occur as six separate transmissions this year.

Terry – now that the new radio project is mostly wrapped up, other interoperability issues can be addressed. Next week is the “Lights & Sirens” workshop – for any agencies that respond outside of the county and need to communicate on something outside of a normal talkgroup. Anyone here is also welcome to participate in that.

Howard – this is also applicable to other agencies coming into our area (Coast Guard, etc.) who may need to communicate with us.

Andie – Island and Skagit County people are coming as well as State Patrol.

Terry – a lot of the agencies who have brought this need to our attention were smaller fire agencies, but anyone from the law side is also welcome.

B. Mobile Users Group: n/a

C. PTCC: CCB – the WADEFS call data is up to date through the end of August and is on Box.com. Production Windows update is upcoming on 9/23 from 0100-0700, all Tyler applications down for the event and Dispatch will be on CAD lite. PTCC is cancelled for September. Tyler upgrade will be happening in December, live production will happen in March.

D. Policy Review Committee – n/a

E. PSTC: *Terry* - ongoing negotiations with New World Tyler around maintenance costs, but also the bigger picture about what we're doing with New World Tyler. Ongoing conversations about whether or not we want to bring in other vendors, or what we want to do with that. Not a lot to report on that currently.

5. Technical Update: CCB – nothing additional from Brent.

6. New Business: n/a

7. Old Business:

A. Talkgroup Recording: *Howard* – This was brought before the group back in June in an informal manner, but it was a hot topic at fire, so we decided that we should be more formal about our decisions and document what we're doing. So, this is again a discussion about what talkgroups SNO911 is recording. Essentially, we're proposing to record all of the primary LE talkgroups, not encrypting any of the special teams, not recording the interoperability ones because the hope is that we're patching them, so this the day-to-day talkgroups that are in use that we're proposing to record. I believe this is the same list that I provided back in June. I realized after talking to fire that we needed to have some conversations with our Records people to make sure that they were in agreement to make sure that we could respond properly to the public requests and to make sure that we could provide recordings as needed. So, part of what we're doing is now that we have a larger group, we're asking to bring these APF's or that kind of format for approval, so we'll write out what we're talking about on a recommendation from staff and this is the first step in that process to formalize the decision.

Chief Lawless inquired as to whether this is just for information or if action is needed from the group.

Howard – I would like to have TAC approve it, and then I'll do the same next week at Fire TAC.

Jeremy – My only add to this is that encrypted SNOEMP – we just found out from the Lynnwood Jail, that might need to be added to this, but it also might be covered in the non-encrypted EMP one.

Howard – I'll make a statement: We'll record the LE emergency talkgroups that the radios go to when you press an EMER on either SNO-OPS or SNO-IOS.

Chief Lawless – with that, entertain a motion to approve this to forward to next steps.

Howard – with the exception about recording EMER.

Commander Hawley - motion to approve, 2nd by Lt. Martin. No opposition, motion passes.

B. RTIC Pilot: *Terry* – the executive summary from the pilot week was included in the packet. We ramped up the RTIC operations, staffed it, had vendors come in with drones and we flew a lot. That packet lays out those activities. Next step is we're going to be presenting to the police chief's association some ideas, some visions on what this might look like as a regional program, moving forward. The RTIC/DFR pilot was very successful, there were a lot of documented wins. So, we just need to figure out as a region how we want to progress this thing forward. Happy to answer any questions.

Question from the group about the possibility of presenting multiple options to the Chief's group.

Terry – It's one of those things where, if money was no object, we'd probably pull together a full-blown package, with county wide DFR, with some standardized technologies. What we're really interested in, is the technologies that run RTIC. We're trying to figure out how to make progress there, knowing that DFR is a thing that when it comes, it will come. The short answer is yes, we're trying to bring together multiple options for them and give us some clear direction. I think we know RTIC is bringing value and we want to get those additional tools. I think Derek was working on a proposal to increase the hours it operates – I think right now it's only operating two days a week. So, we want to increase that to bring more impact, but that has to come with some additional tools too, so we're getting more bang for our buck. One thing that came from this, is that everybody has their own individual contracts with Axon for things like body worn cameras. There's been some discussion about, is there a way to negotiate as one big customer to get better pricing. Not to necessarily centralize contracting, but as a way to approach Axon and discuss the pricing differences.

8. Good of the Order:

Raulie – we're working through some interoperability things: one of them is the Marshall's office has asked for our LE talkgroups as well as a few of the specialized channels. This would help Puget Sound Violent Offender Task Force as they're stationed Seattle and north. To formalize allowing the Marshall's to have access to our LE talkgroups, not just the task force officers but the actual Marshalls, it would make their working conditions safer. I worked with SNO911 on putting together the MOU and that is what everyone has in front of them.

Chief Lawless inquired if it's the desire to get our support to move forward with this and give everyone an opportunity to review these channels.

Raulie – yes, we've had several agencies inquire about this, so we're wanting to come up with a standard list for agencies when they're sponsored.

Question regarding Federal agencies' lack of radio etiquette at times and how we plan to address that.

Terry – that's why we're planning to go with the sponsorship model, since it shouldn't really be SNO911's business. It would be up to the sponsoring agency to handle that.

Howard proposed working with Karen to come up with an informational sheet of approved, appropriate

uses of the radio. Terry pointed out that that's the intention behind Exhibit A and it would be up to the sponsoring agency, not SNO911. Terry and Andie discussed the possibility of a "Radio 101" sheet to add to Exhibit A.

Robust discussion among the group about recourse and protocol should the outside agencies violate any expectations. Howard also reassured the group that outside agencies wouldn't have access to our encryption keys and should our relationship end with them, their radio IDs could be disabled and they would no longer have continued access to our system. Howard also provided information to the group about how encryption key updates would occur and how often, and how it would need to be coordinated regionally. Further discussion about which TACs to include in the MOU and what the language should be for that. Chief Lawless summarized the changes to the MOU prior to the motion to approve it. Terry stated the security issues have been addressed through the discussion regarding regional efforts.

Lt. Martin – motion to approve this MOU with the stated changes, 2nd from Dep. Chief Hendrickson. No opposition, motion passes.

Next meeting of this group is currently scheduled for November 11th, which is a holiday (Veteran's Day) and will need to be rescheduled. The group agreed to reschedule that meeting to November 4th at 10:30. Rebekah will send out an updated calendar invite reflecting such.

Jeremy reminded the group that there are still almost 800 radios that need to be updated and requested everyone check the Power VI dashboard and try and catch some of those. Howard stated that these radios require being physically touched and that will need to be done by the end of the year.

9. Adjourned Asst. Chief Lawless adjourned the meeting at 11:13.

SNOHOMISH COUNTY 911

Fire Technical Advisory / Operations Committee

September 17, 2025 @ 1330 hours

Committee Members in Attendance	☐ Eric Andrews	Sky Valley Fire	☒ Joel Johnson	Fire District 24
	☒ John Chalfant	South County Fire	☐ Willie Harper	Fire District 25
	☒ Jason Hodkinson	Fire District 4	☐ Mike Worthy	Fire District 27
	☐ Seth Johnson	Fire District 5	☒ Seth Albright	Everett Fire
	☐ Ryan Shaughnessy	Fire District 15	☒ Jeff Cole	Marysville Fire
	☐ Justin Johnson	Fire District 16	☒ Blake Engnes	Mukilteo Fire
	☒ Chad Crandall	Fire District 17	☒ Dave Kraski	North County RFA
	☒ Keith Strotz	Fire District 19	☐ Brett Blankenship	Paine Field Airport FD
	☐ Chad Schmidt	Fire District 21	☐ Ryan Lundquist	SRFR
	☐ Travis Hots	Fire District 22	☐ Roy Waugh	SRFR
Alternates in Attendance	☐ Whitney Mansfield	Fire District 4	☐ Ned Vander Pol	Marysville Fire
	☐ Scott Anderson	Fire District 16	☐ Chris Clark	Mukilteo Fire
	☐ Jim Haverfield	First District 17	☐ John Cermak	North County RFA
	☐ Gino Bellizzi	Fire District 19	☐ Tony Mace	Paine Field Airport FD
	☐ Jeremy Stocker	Fire District 22	☐ Ernie Walters	Sky Valley Fire
	☒ Ryan White	Fire District 15	☒ Colby Titland	SRFR
	☐ Dave DeMarco	Everett Fire	☒ Jarrod Spence	SRFR
	☐ Zach Hanson	North County	☒ Drew Bono	SCFD 22
	☐ Corey Wiley	Paine Field Airport FD	☒ Greg Koontz	
Guests and Staff in Attendance	Kurt Mills – SNO911	Rae Wade – SNO911	Brent Meyer – SNO911	
	Terry Peterson – SNO911	Laura Stiers – SNO911	Sheila Betts – SNO911	
	Andie Burton – SNO911	Howard Tucker – SNO911	Alicia Berget – SNO911	
	Derek Wilson – SNO911	Chris Carlton Bishop – SNO911	Rebekah Kuempel – SNO911	
	Jeremy Waldner – SNO911	Scott Dorsey - SCEMSA	Brittney Martens – SNO911	
	Meg Bittinger – SNO911	Michael McConnell		

Note: *Follow-up action items are noted in italics. Decisions are underlined.*

John Chalfant called the meeting to order at 1330.

1. ANNOUNCEMENTS.

2. **APPROVAL OF MINUTES.** A motion was made by Hodkinson to approve the June Fire TAC/Ops meeting minutes as written. Seconded by Colby Titland . Unanimously approved.

3. COMMITTEE UPDATES.

- A. **PTCC / NWS.** *Brent Meyer* – canceled this month. Next Tyler upgrade planning has begun, hope to occur in early December. March 2026 currently targeted for production environment.
- B. **Technical Update.**
- i. **Planned System Outage 9/23:** *CCB* – 0100-0700 downtime in Tyler production. Another notification will come out on Friday.
- C. **Radio Replacement Committee**
- i. **Radio Paging Dashboard.** *Howard* – fleet expansion requests received, working through the

back log. Interoperability workshop has been rescheduled for Sept. 30 (with DNR and Forest Service) mainly with first responders. Marysville Fire has been reporting that some units have been missing dispatches – not regular radio traffic. Howard requests if you're experiencing that, please follow up with us.

D. Radio Procedures Committee. N/A

E. Fire User Group. Canceled.

F. Fire Standards/Data. *Brittany* – group didn't meet, progress being made on dashboard.

G. County Fire Resource Plan Committee

H. SNO911 DRC/DSC. *Terry* – nothing to update.

I. Public Safety Tech Committee (PSTC) *Kurt* – committee is working on survey to go all end users of Tyler to evaluate satisfaction with existing product.

4. **SNO911 UPDATE.** *Kurt* – still working out bugs in the building. Some changes to the fence on the west/north side are necessary, still figuring out how to address that. Budget will be presented to the Board tomorrow, if approved, assessments will go out to agencies.
Terry – Chiefs approved the continuation of the Nurse Navigation – the assessment for that is broken out separately in the budget for max transparency. Dispatch Steering will continue to work on dialing that system in completely.

5. **SNOHOMISH COUNTY EMS.** *Scott Dorsey* – ILA made up of 12 members and one non-voting member and is up and running. Sub-committees are launching now, scoured the county to ensure representation from all.

6. **OLD BUSINESS.**

A. Talkgroup Recording. *Howard* – proposal to record less channels is now back in front of Fire TAC. After discussion with Records, adding more IO channels, etc. creates a large burden to respond to public records requests. There's a potential that some responsive records could get missed on those other talkgroups. Each talkgroup also requires a license. If there is a need to record something for training purposes or a long-term incident, we can always turn on recording for those incidents, by request. Otherwise, we'd like to contain recording to the list on the document.

Motion to accept – Drew
2nd by Blake

No opposition, passes unanimously

B. RTIC Pilot. *Terry* – RTIC has been operating since May, most of the support we're providing is to LE in real time. 8/6-13, RTIC was staffed fully and we asked two major DFR vendors to come out and show us their technology. A lot was learned from the experience. There are benefits to having these technologies in the county, but we also know they're expensive and there is no funding identified currently. LE is the primary focus but there is also benefit for fire.

Derek – we flew about 200 CFS during that week. If any fire agencies are considering drones, particularly DFR's, please reach out.

Terry – also still trying to get agencies to think regionally, especially surrounding cost sharing.

7. NEW BUSINESS

A. Response Plan Changes Update. *Derek, Rae, Laura:*

Terry – request from the Chief’s that anytime a run card changes, that info be shared across the board. *Derek* – response plan changes can impact your neighbor agencies. Anything significant is usually addressed prior to a TAC meeting.

Joel Johnson – approval at Chief’s meeting for using iOS devices with ESO. Was asked to put it in front of Fire TAC. (Handout was sent out in advance of the meeting) Kurt advised procedurally, a motion would be appropriate for the iOS devices with ESO. Terry concurred that language is necessary.

Motion – Colby

2nd by Joel Johnson

Passes unanimously.

Jason Hodkinson - Possible need for a type code for MVC’s with heavy machinery (MVCT) – as opposed to responding units just asking for a technical rescue rig while enroute. Derek brought up discussion around the burden being on dispatch to figure that out while processing the call.

Drew Bono – discussion about CARES units being able to self-create calls via MDC. Brent confirmed that currently it’s by each specific user. Some training would be in order. Brent advised that if a user is set up that way it would be self-regulated.

8. GOOD OF THE ORDER

9. ADJOURN. The Fire TAC / Operations Committee adjourned at _____1422_____.

The next Fire Technical Advisory/Operations Committee meeting is scheduled for _____, at 1:30 p.m. via Zoom, or in-person at the Snohomish Training Annex.

Snohomish County 911 - Finance Committee
Meeting Summary for October 9, 2024 / 1:30 – 3:00 pm
Location: Remote Meeting via Zoom

Meeting Attendance:

Finance Committee					
Dave DeMarco	X	Ryan Lundquist	X	Jim Lawless	X
Ken Klein					
Staff and Guests					
Kurt Mills		Wade Anderson	X	Terry Peterson	X
Tiffani Brown	X	Rita Simmons-Owens	X		

Decisions are underlined; follow up matters are in *italic*.

1. **Call to Order, Introductions, and Announcements.** The meeting was called to order at 1:30 p.m. by Committee Chair, Chief DeMarco. No announcements.
2. **Reports.**
 - A. **Blanket Voucher Report for March.** There were no questions about the report this month. Jim Lawless moved to recommend the Blanket Voucher Report for September 2025 for Board approval. Seconded by Dave DeMarco and passed unanimously.
 - B. **Fund Balance Report for March.** Included in the packet as information.
3. **Old Business.** None
4. **New Business.**

- A. **APF – City of Everett Master License Agreement/Site License Agreement.** EVT is starting drone as first responder program, being installed on the top of the Evertt precinct, want to put the drone on the radio tower on that site, this agreement allows them to collocate on our tower. In MLT, PUD collocates on that radio tower. Is there any technical review for interference? It's included as exhibits in the packet as well as a tower loading study, which meets the technical requirements.

Lawless moves to approve, seconded by DeMarco.

- B. **APF – Draft ECSF Community Impact Report.** Over time, we get questions from elected officials "is there someplace I can see the sales tax from EESCS where it comes in and how it's being spent". The county is the fiscal responsible party for this but the expenditures happen here at SnO9111. We were asked to generate a community facing report to say where the monies are applied. after approval of concept. County advisory board at Nov 5th, if they approve, we'll post it on our website. this ties back to original commitments when Prop 1 was passed in 2018 – how we've met the original commitments. The frequency of issuing the report needs to be decided up on, quarterly, yearly, etc. posted on the SNO9111 website and radio advisory board website would have a link as well. keep separate from the board packet – not included in the actual packet as a draft, for circulation to produce questions from key stakeholders.

Lawless moves to approve, seconded by DeMarco.

- C. **Tyler Contract Amendment.** Informational Tery reviewed the current agreement and the new agreement which is \$100k lower per year for a 4-year term. Operational issues are being hammered out, the relationship feels refreshed. This will be taken to the full board for ratification next week. Brought to this group as info and awareness, will be approved at the PSTC meeting for movement to the board agenda.

Good of the Order. Special Finance October 27th at 1pm, calendar invite will come out today.

DeMarco wants wade to create an agency financial forecast, referenced the Cushman finance model. A tool for tax levy, property tax levy funded organizations can use to forecast the future. He showing the fund balance and cash balance reserve, future inflations of operating expenses, employee pay, etc. helps run EMS levies to collect funds. Demonstrate the fiscal course at SNO911, forecast or revenues/expenses and the agencies finances going forward. Property value = assumptions on assessed valuation.

5. **Adjourn.** The meeting was adjourned at 1:54 pm. The next Finance meeting is scheduled for November 13th, 2025 at 1:30 p.m.

Public Safety Technology Committee
Meeting Summary for September 24th, 2025

Meeting Attendance:

Committee Members:					
Dave DeMarco	X	Jonathan Ventura		John DeRousse	
Cole Langdon	X	Bob Eastman		Ryan Lundquist	X
Staff Support Team:					
Kurt Mills	X	Chris Carlton-Bishop	X	Tiffani Brown	X
NPSG Representation:					
Buck Mims	X				

Decisions are underlined; follow up matters are in *italic*.

The meeting was called to order at 2:32 pm

Kurt began the meeting with an update on the current state of the Tyler negotiations. The group reviewed a spreadsheet showing Tyler's proposal and SNO911's counter offer which equate to a net savings of \$636K. The group discussed some of the contingencies a few of which include:

- Quarterly business reviews to help identify issues early.
- 4-year contract.
- Enhanced upgrade planning - software delivery/scheduling installs.
- Biannual business executive reviews which would involve Tyler representatives and PSTC, another opportunity to mitigate any turbulence.
- Advisory group seats
- Support for the on-premises enterprise records, if that feature is used.

The group discussed on prem vs. cloud parity options as well as possibly inviting Erin with Tyler to attend the November meeting. NPSG recommended an option to solidify the extension of terms with a general business agreement instead of a legally binding contract which will cost thousands in legal fees.

CCB and Brent are reviewing the end user survey being created and will be sent to NPSG for final approval before distribution.

Meeting adjourned at 3:01 pm. Next meeting scheduled for Wednesday, October 29th at 2:30 pm.