Gary Abrahams
For T-Mobile USA, Inc.
PO Box 2006
Bellevue, WA 98009
206-349-4279 **Gary@GMAnetworkservices.com**

VIA EMAIL

April 1, 2021

Mr. Ryan Osada
Director, Public Works
City of Medina
501 Evergreen Pt. Road
Medina, WA 98039

RE: **Planning for T-Mobile wireless communication facility in City of Medina ROW**
Adjacent to 247-84th Ave. NE, Medina
Utilize PSE pole for antennas and locate equipment in an underground vault
T-Mobile Site ID: SE02025C, Eastland – PSE – Utility
Submittal of Pre-application Materials

Dear Mr. Osada,

T-Mobile is planning for a wireless communication facility in Medina to be located approximately at 84th Ave. NE and Overland Drive West. The plan includes installing an underground vault in the ROW on 84th Avenue NE, just north of Overland Drive West. Additionally, T-Mobile plans to utilize a Puget Sound Energy utility pole in the ROW at 84th Avenue NE and Midland Road.

T-Mobile continues to have a significant coverage gap in the City of Medina that its existing sites are not able to cover. To reach the residential areas at 84th Avenue NE and Overland Drive West, the proposed site is essential to closing a portion of this gap extending coverage to its customers.

I have attached the following documentation for your review and for discussion during the pre-application meeting:

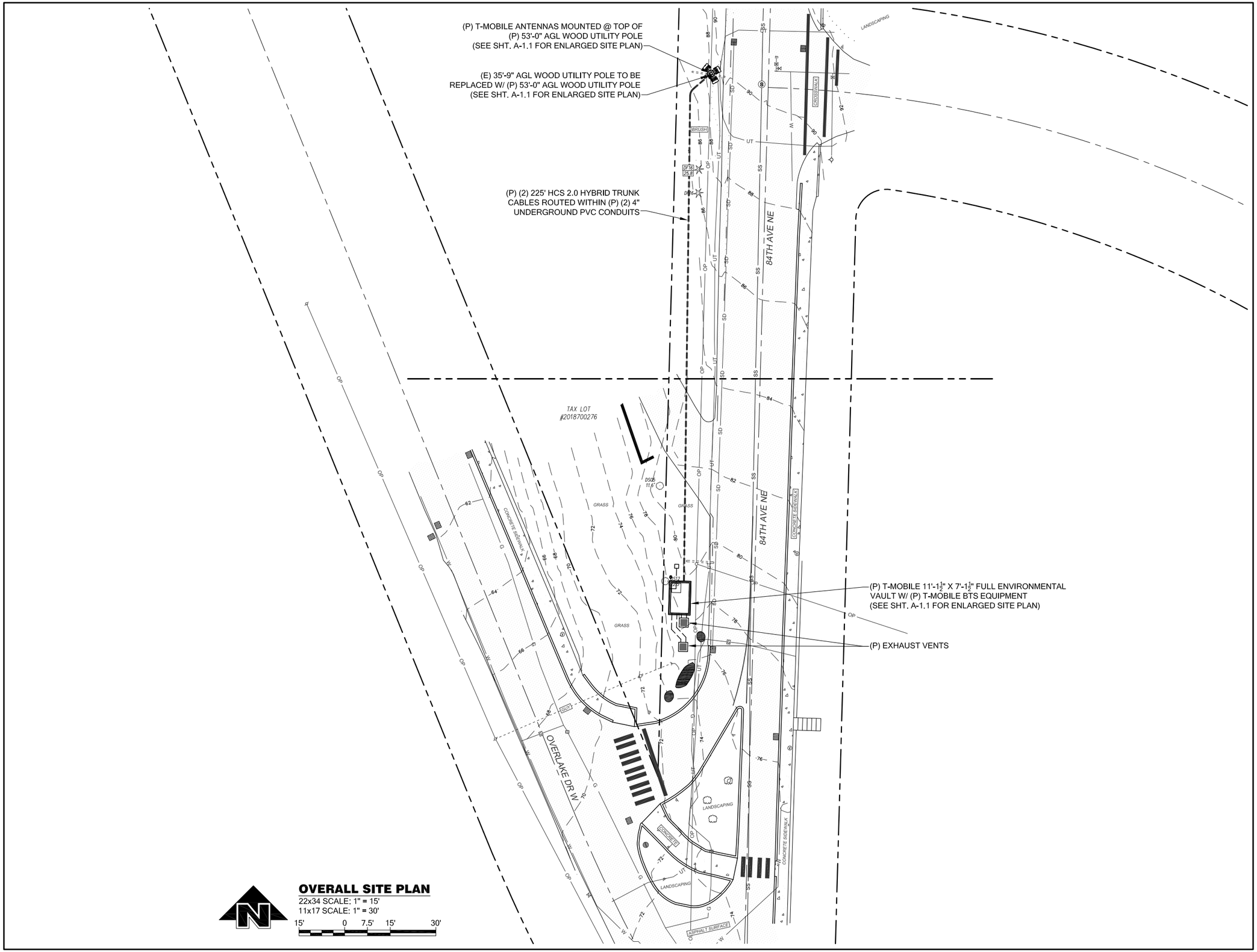
- Preliminary project plans reflecting the proposed vault location and PSE pole location to be utilized for the antennas;
- Preliminary concept photo simulations of the before and after of the PSE pole;
- Propagation maps evidencing the need for the coverage in this area

Please let me know if you have any questions. We will look forward to further discussions on April 7th.

Thank you,

Gary Abrahams
For T-Mobile USA
206-349-4279
Contracted through TAEC

Preliminary project plans



T-Mobile

PROJECT INFORMATION:

EASTLAND PSE
SE02025C

NEAREST TO 247 84TH AVE NE
MEDINA, WA 98039

ISSUED FOR:

REVISION HISTORY:

NO.	DATE:	DESCRIPTION:	CHK. BY:
2	3/31/2021	REVISED PER REDLINES	BJT
1	3/23/2021	ISSUED DESIGN REVIEW	BJT

PLANS PREPARED BY:

B. J. THOMAS, P.E.
7607 80TH AVE NE
MARYSVILLE, WA 98270
206-851-1106

DRAWN BY:	CHK. BY:
JL	BJ

LICENSURE:

B. J. THOMAS
STATE OF WASHINGTON
37041
REGISTERED
PROFESSIONAL ENGINEER

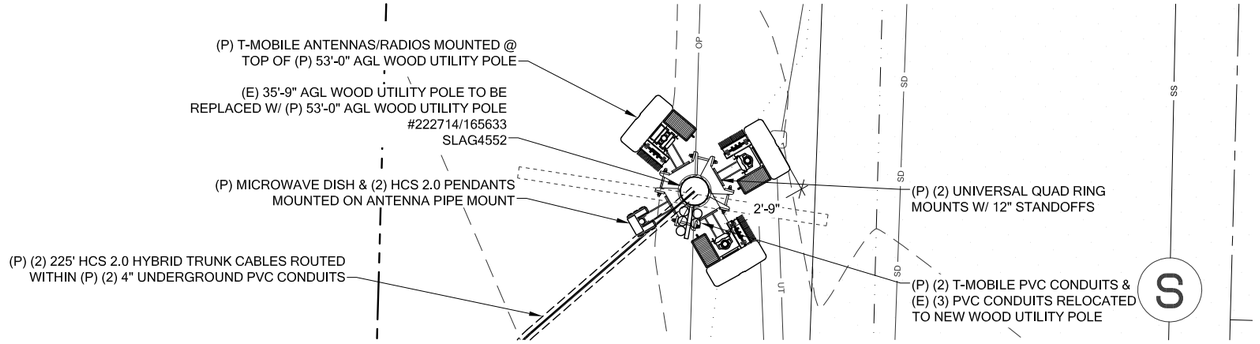
DRAWING INFORMATION:

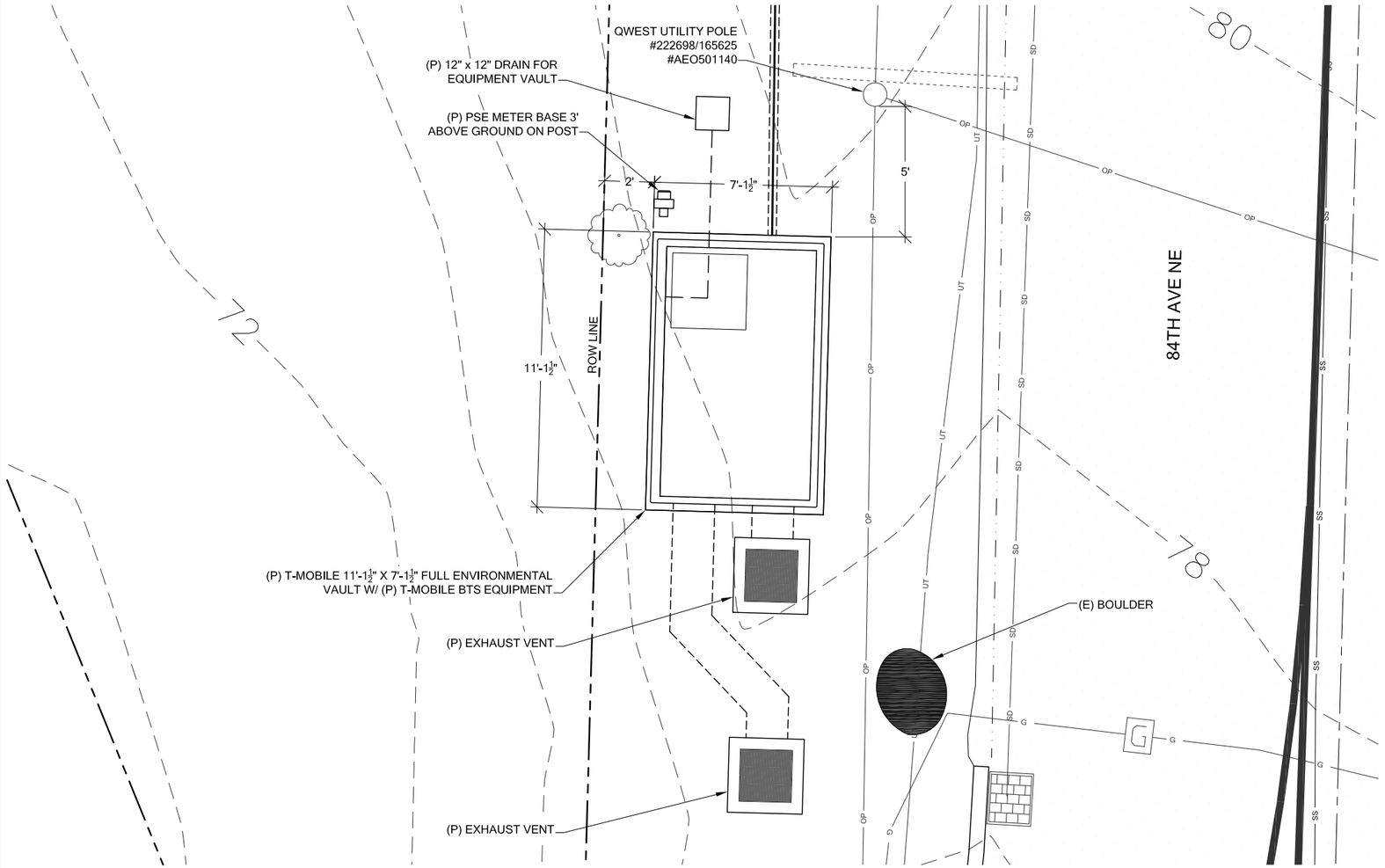
DRAWING TITLE:

OVERALL SITE PLAN

DRAWING NUMBER:

A-1





ENLARGED SITE PLAN

22x34 SCALE: 1/4" = 1'
11x17 SCALE: 1/8" = 1'

T-Mobile

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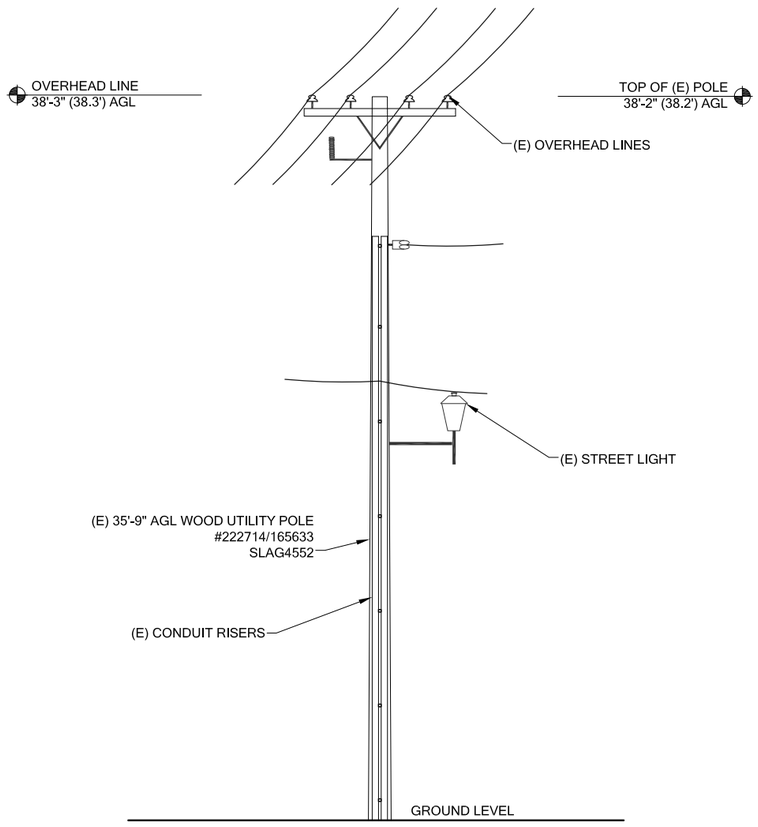
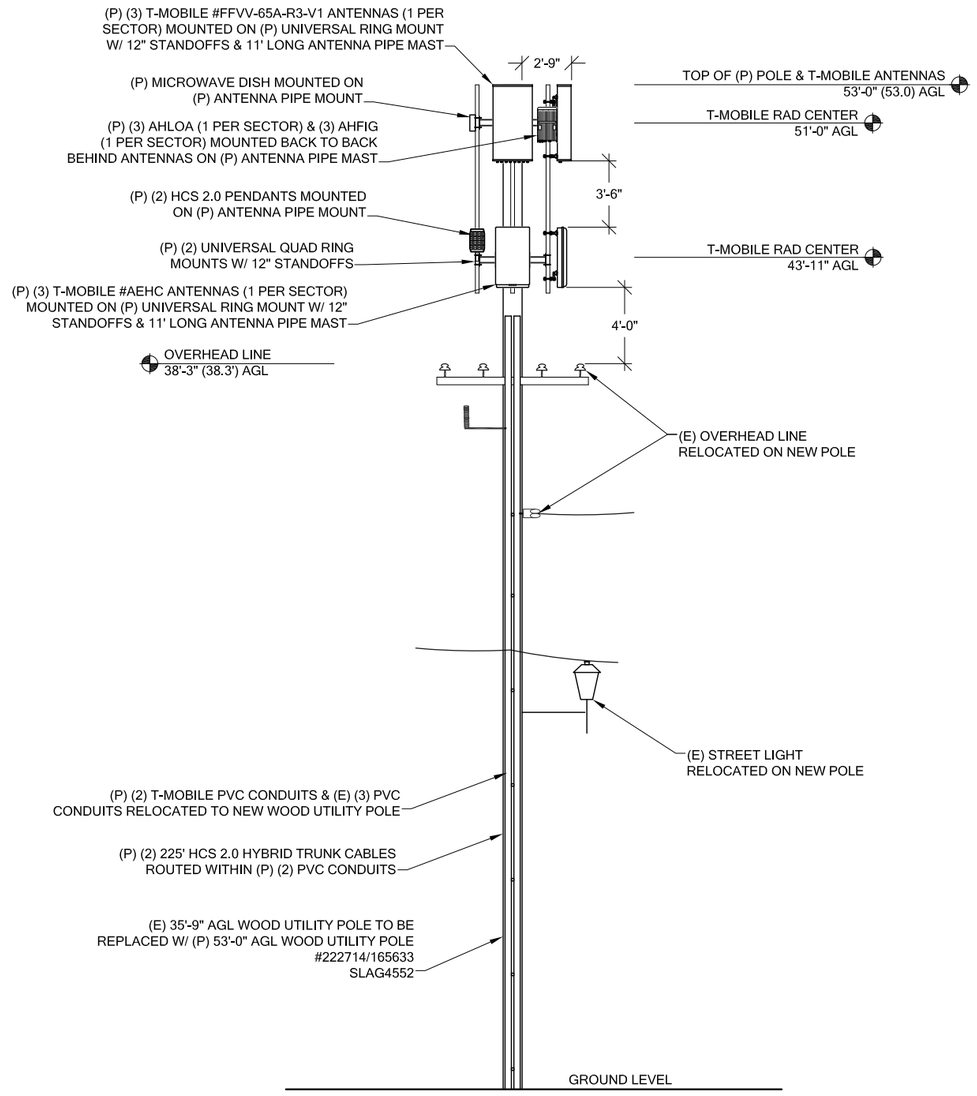
DRAWING NUMBER:

A-1.1



1 A-2 **EXISTING SOUTH ELEVATION**
SCALE: NTS



2 A-2 **PROPOSED SOUTH ELEVATION**
SCALE: NTS

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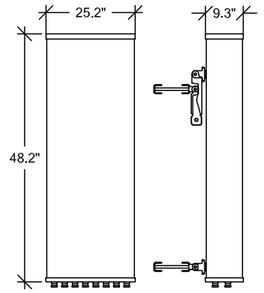
SITE ELEVATION

DRAWING NUMBER:

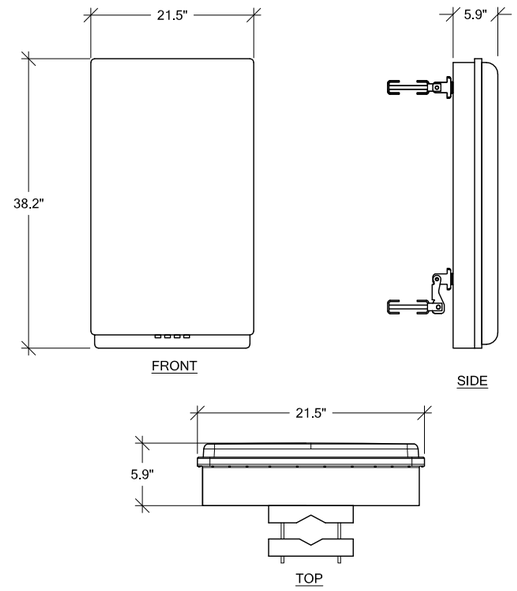
A-2



COMMSCOPE ANTENNA DATA					
MECHANICAL SPECIFICATIONS					
PART NUMBER	HEIGHT	WIDTH	DEPTH	WEIGHT	
FFVV-65A-R2-V1	48.2 in	25.2 in	9.3 in	73.2 lbs	
CONNECTORS	STANDARD MOUNTING HARDWARE				
(8) 7-16 DIN	INCLUDED				
ELECTRICAL SPECIFICATIONS					
FREQUENCY	POLARIZATION	GAIN	AZIMUTH B.W.		
617-2360 MHz	±45°	15.8-19.6 dBi	55°- 67°		
	VSWR	MAX INPUT POWER	ELEVATION B.W.		
	<1.5:1	300 WATTS	4.4° - 10.2°		

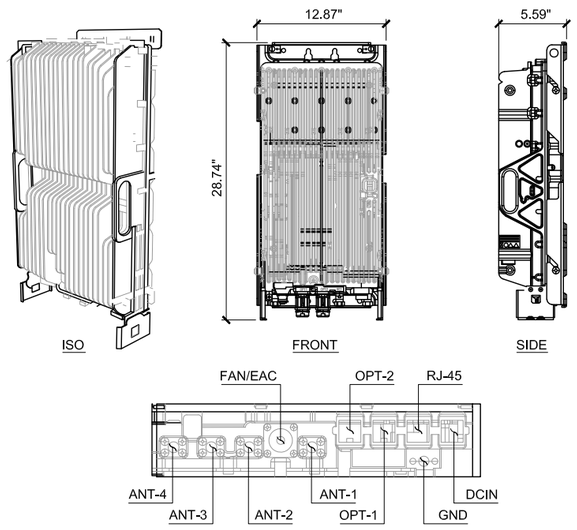
1 / A-3 **FFVV-65A-R2-V1 ANTENNA DETAIL**
SCALE: NTS

MANUFACTURER:	NOKIA
MODEL:	AEHC
WEIGHT:	108 LBS
DIMENSIONS:	38.2" x 21.5" x 5.9"



2 / A-3 **AEHC DETAIL**
SCALE: NTS

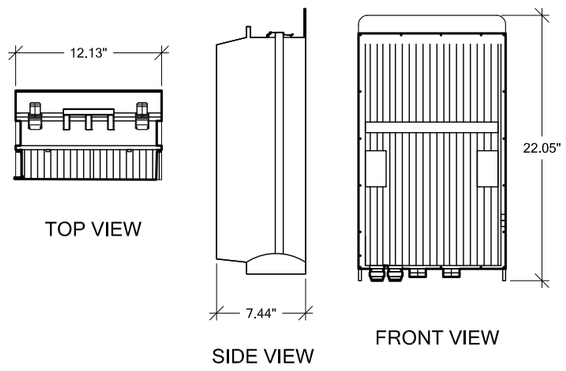
MANUFACTURER:	NOKIA
MODEL:	AHFIG
WEIGHT:	70.5 LBS
DIMENSION (LxWxD) w/ COVER	28.74" x 12.87" x 5.59"



3 / A-3 **AHFIG DETAIL**
SCALE: NTS

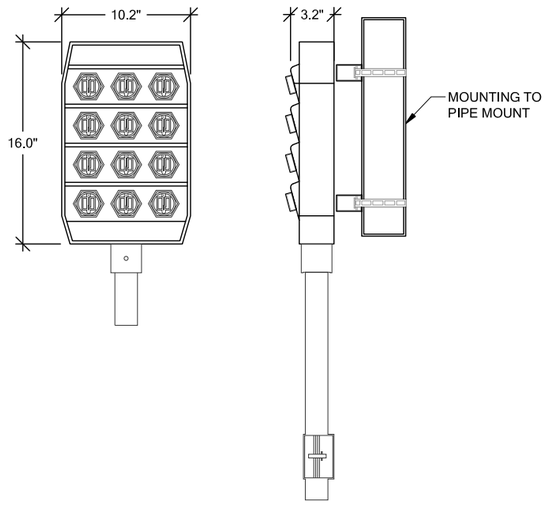
RADIO MODULE FOR 600/700MHz RRH

MANUFACTURER:	NOKIA
MODEL:	AHLOA
NET WEIGHT:	83.78 LBS
DIMENSION (LxWxD)	22.05" x 12.13" x 7.44"



4 / A-3 **AHLOA DETAIL**
SCALE: NTS

MANUFACTURER:	NWS
MODEL:	TBD
DIMENSION (HxWxD)	10.2" x 16.0" x 3.2"
WEIGHT:	8.76LBS
MOUNTING KIT:	PROVIDED



5 / A-3 **HCS 2.0 PENDANT DETAIL**
SCALE: NTS

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DRAWING INFORMATION:

DRAWING TITLE:

GENERAL DETAILS

DRAWING NUMBER:

A-3

IBR Intelligent Backhaul Radio™

Fastback Networks
intelligent wireless transport

IBR 1300 Series
Compact Carrier Class Radio & Switch
Fast and Economical Urban Connectivity Anywhere

At 1.6 Gbps and 8x 10x4 inches, the highly compact IBR 1300 is the fastest, smallest and most versatile 5GHz radio available. The IBR 1300 delivers higher performance by enabling the full radio spectrum to be available at all times to both the transmit and receive channels, while at the same retaining very low latency. This innovative use of FDD (Frequency Division Duplex) transmission dramatically cuts installation time through immediate alignment of the radio link, and further advances Fastback's Extreme Interference Protection (XIP) for more connections in more locations. In addition, beamforming technology on both transmit and receive channels improves reliability for high density, large scale deployments. And the IBR 1300 is the only radio in its class that can operate using integrated AC power when no other source is available,ideal for small cell deployments in city centers and urban locations using street furniture.

Ease of Deployment Redefined

The discrete form factor and other advances enable the ultimate freedom of location for mounting on any tower, building or street asset anywhere backhaul is required to support carrier grade backhaul service or enterprise connectivity. During installation, an immediate IBR 1300 link can always be achieved without "swapping ends" and incurring the related cost. This simplifies installation, troubleshooting, configuration and cuts the cost of deployment spares in half. The wide azimuthal and vertical apertures of the IBR make installation and operation simple, with quick and uncomplicated alignment.

Wireless Extension of Existing Network Architecture

- Fiber performance in any line of sight (AnyLOS™)
- Scalable in capacity: 1.6 Gbps at 500m range (NLOS) and 2km range (LOS), 900 Mbps at 3km range (LOS), 300 Mbps at 13km range (LOS)[1]
- <400 µsec latency
- Compact design: 200mm width, 260mm height, 90mm depth
- Ruggedized, outdoor device: IP66
- Power over Ethernet, or integrated AC power
- Interference Mitigation: Extreme Interference Protection (XIP™) technology
- Auto Alignment: Auto discovery & synchronization via innovative antenna system
- Carrier Ethernet services:
  - *Transport*: full layer 2
  - *SLA assurance*: via full-featured OAM capability
  - *Timing & Synchronization over NLOS link*: Packet-based timing over wireless; distributed 1588v2 transparent clock
  - *Network synchronization*: support in any location
  - *Service uptime*: carrier-grade physical link and network layer redundancy
  - *Security*: service protection and reliability

Specifications

Specifications	IBR
RADIO	
Speed and Range	Typical: Scalable up to 1.6 Gbps at 500m range (NLOS) and 2km range (LOS), 900 Mbps at 3km range (LOS), 300Mbps at 13km range (LOS)[1]
Latency	Typical: <400µsec
Frequency bands	FDD+ (no A or B side) operation across all 5 GHz UNII bands
Antenna Beamwidth	20 degrees, steerable over 40 degrees
EIRP	FCC: Up to +42 dBm
Adaptive Rate Modulation	Supported via proprietary adaptive algorithms
Interference Mitigation	Supported via proprietary avoidance and cancellation algorithms
Diversity	Supported via proprietary antenna array signal processing
Security	AES-256 OTA Encryption
SWITCH	
Carrier Ethernet Features	Y.1731 and 802.1ag OAM, Q in Q, RFC 2544 reflection, QoS, Broadcast / Unknown / Multicast (BUM) filter, Configurable latency per queue
Interfaces	1 x GbE (Cu), 1 x GbE (SFP or Cu), 1 ALOS radio interface (see above)
QoS	802.1p and DSCP classification, strict priority scheduling, WDRR scheduling
Timing	1588v2 Transparent Clock
Management	HTTPS, ssh, Telnet, SNMP v2c & v3, IPv6, Dying Gasp
Dimensions (W x H x D)	200mm width, 260mm height, 90mm depth
Weight	4 kg
Power Input	IBR-1300: PoE IBR-1301: 90-240 VAC
Temperature	-40C to +60C operating -55C to +85C storage

Certifications	IBR
Radiated	FCC Part 15, IC RSS-247, EN 301 893
Safety	UL/cUL (UL60950-1, UL60950-22), CE Mark EN 60950-1, EN 60950-22, EN 55022, EN 55024, EN 62311
EMC/EMI	FCC Part 15 Class B, EN 301 489
Environmental	IP66

1. Range and throughput performance based on FCC operation

About Fastback Networks

Fastback Networks was founded with a vision to deliver innovative technology for the mobile infrastructure of the future. Fastback solutions enable network operators to expand and enhance services, and private networks to secure, monitor and manage operations via high capacity data connectivity. With insights derived from the collective team's experience building leading edge radio and data networking solutions, Fastback Networks looks at the challenges of 4G/5GLTE deployment with fresh eyes and better ideas, and develops transformational mobile backhaul solutions that enable the acceleration of the mobile future. Fastback Networks is a privately held company funded by Business Growth Fund, Foundation Capital, Granite Ventures, Harmony Partners, Juniper Networks Junos Innovation Fund, and Matrix Partners. More information is available at **www.fastbacknetworks.com.**

Fastback Networks
469 El Camino Real, Suite 201
Santa Clara, CA 95050
408-430-5440
www.fastbacknetworks.com

1 / A-4 **MICROWAVE DISH DETAIL**
SCALE: NTS

T-Mobile

PROJECT INFORMATION:

EASTLAND PSE
SE02025C

NEAREST TO 247 84TH AVE NE
MEDINA, WA 98039

ISSUED FOR:

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PLANS PREPARED BY:

B. J. THOMAS, P.E.
7607 80TH AVE NE
MARYSVILLE, WA 98270
206-851-1106

DRAWN BY:	CHK. BY:
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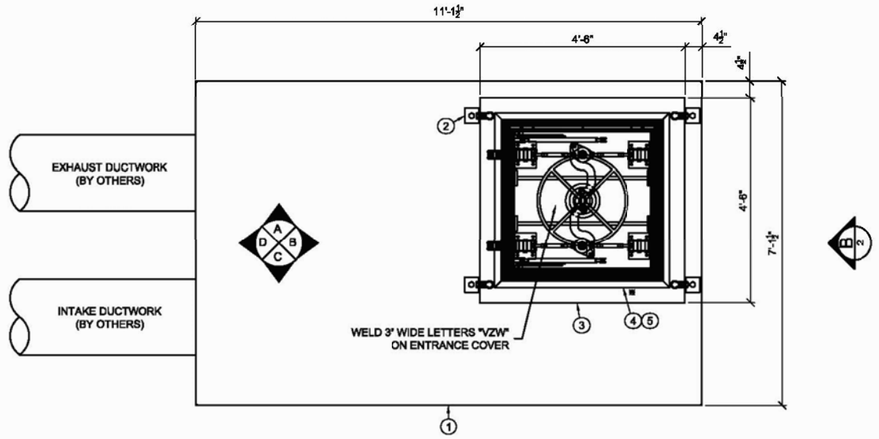
GENERAL DETAILS

DRAWING NUMBER:

A-4



OVERHEAD VIEW
SCALE: 3/8" = 1'-0"

BILL OF MATERIALS – PARTS LIST			
ITEM	QTY	NAME	NOTE
1	1	CEMH 610 DOGHOUSE	FLOOD TIGHT HATCH
2	4	LEVEL PLATE BRACKET	FOR SLAB TOP (L BRACKET 4"x6"x1/4")
3	1	CEMH SLAB TOP	FLOOD TIGHT HATCH
4	1	CEMH ENTRANCE COVER	FLOOD TIGHT HATCH 36" x 36" CLEAR OPENING
5	1	DR CORE	SPECIAL VERIZON CORE AND KEYS

STRUCTURAL NOTES:

SPECIFICATIONS:

DESIGN: ACI 318-11 BULDING CODE
LOADING: ASTM C-857 "MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES"

MATERIALS:

CONCRETE: ASTM C150 TYPE II & V LOW ALKALI CEMENT
28-DAY COMPRESSIVE STRENGTH F'C = 7000 PSI
F'C = 5000 PSI TOP SLAB
REBAR: ASTM A615 GRADE 60
WWR: ASTM A1064 GRADE 65

DESIGN LOADS:

LIVE LOAD: AASHTO HS20-44 WITH UP TO 30% IMPACT
80 PSF LATERAL LIVE LOAD SURCHARGE
300 PSF EQUIPMENT/PEDESTRIAN

SEISMIC:
S_S= 2.8
40 PCF LATERAL PRESSURE

SOIL: 8" SOIL COVER
WATER TABLE 5'-0" BELOW GRADE
120 PCF SOIL DENSITY
65 PCF LATERAL SOIL PRESSURE ABOVE WATER TABLE
90 PCF LATERAL SOIL PRESSURE BELOW WATER TABLE

GENERAL NOTES:

1. ALL JOINTS SHALL BE SEALED USING CONSEAL CS-440.
2. ALL ELECTRICAL COMPONENTS ARE UL LISTED.
3. ALL MECHANICAL COMPONENTS ARE LISTED.
4. ALL PLUMBING COMPONENTS ARE LISTED & MINIMUM PLUMBING PIPE SIZE IS 3/4".

EXTERIOR FINISH:

BLACK EMULSION WATER-PROOF
CM7000

INTERIOR FINISH:

FLOOR:	SMOOTH UNFINISHED CONCRETE
WALLS:	SMOOTH WHITE PAINT
CEILING:	SMOOTH WHITE PAINT
DOGHOUSE:	SMOOTH WHITE PAINT

CEMH WEIGHT

Top & Doghouse:	42,500 lbs
Base:	22,500 lbs

B DENOTES EXTERIOR ELEVATION VIEW OF VAULT

A B C D DENOTES INTERIOR WALL ELEVATION VIEW IN VAULT

SHEET INDEX:

SITE NAME:
DA VINCI

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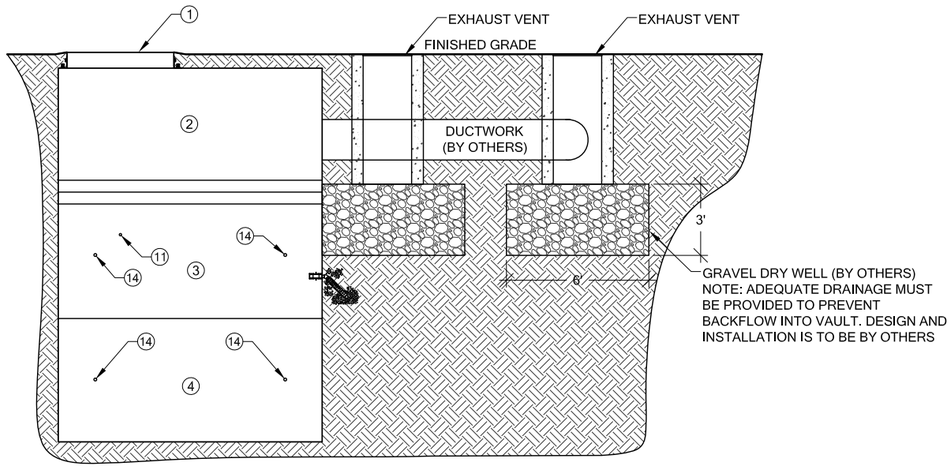
VAULT DETAILS

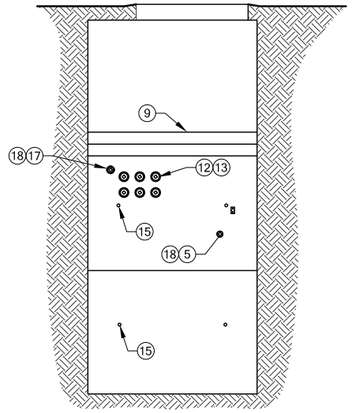
DRAWING NUMBER:

V-1



EXTERIOR ELEVATION VIEW "A"

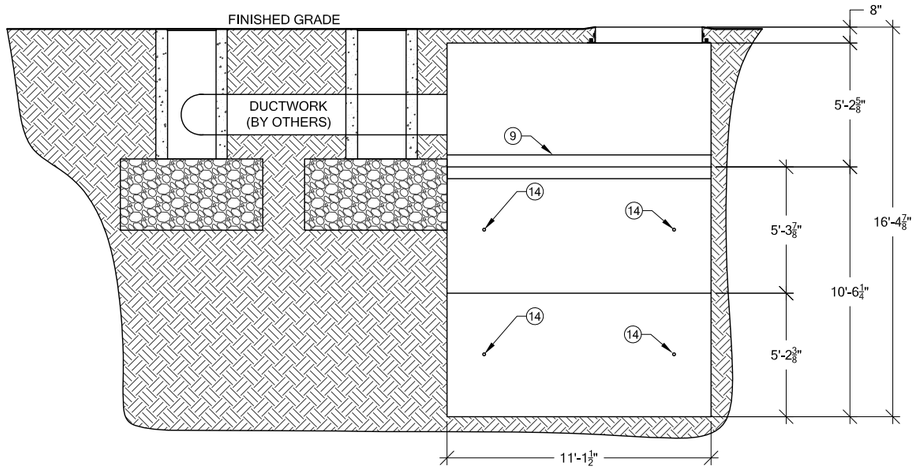
SCALE: NTS



EXTERIOR ELEVATION VIEW "B"

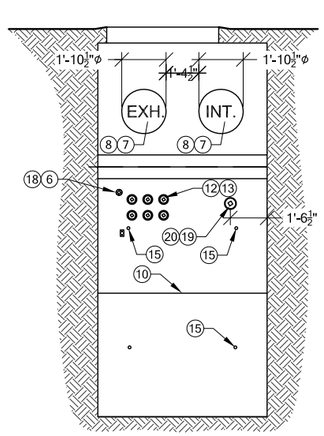
SCALE: NTS

BILL OF MATERIALS – PARTS LIST			
ITEM	QTY	NAME	NOTE
1	1	CEMH SLABTOP	FLOOD TIGHT HATCH
2	1	CEMH DOGHOUSE	FLOOD TIGHT DOGHOUSE
3	1	CEMH 610 TOP	VERIZON TOP
4	1	CEMH 610 BASE	VERIZON BASE
5	1	3" THREADED COUPLING ASSEMBLY	ELECTRICAL ENTRANCE
6	1	3" THREADED COUPLING ASSEMBLY	(OPTIONAL ELECTRICAL ENTRANCE)
7	2	LINK SEAL	SHIP LOOSE
8	2	INSULATION	INLET & OUTLET OF HVAC UNITS
9	50	12" JOINT WRAP – CS212	WRAPS AROUND DOGHOUSE JOINT
10	40	GASKET 1.5"	SHIP LOOSE
11	1	1-1/4" COUPLING ASSEMBLY	SUMP DISCHARGE
12	12	5" INT./4" EXT. THREADED COUPLING	SEE DETAIL SHEET #4
13	12	4" THREADED PLUG	APPLY RECTO SEAL
14	8	1-1/2" COIL INSERT	LIFTING INSERTS
15	8	1-1/2" COIL INSERT	TIE DOWN INSERTS
16	2	VENT STACKS	SUPPLIED & INSTALLED BY OTHERS
17	1	3" THREADED COUPLING ASSEMBLY	TELCO ENTRANCE
18	3	3" THREADED PLUG	APPLY RECTO SEAL
19	2	6" THREADED COUPLING	FOR DC FAN
20	1	6" THREADED PLUG	APPLY RECTO SEAL



EXTERIOR ELEVATION VIEW "C"

SCALE: NTS



EXTERIOR ELEVATION VIEW "D"

SCALE: NTS

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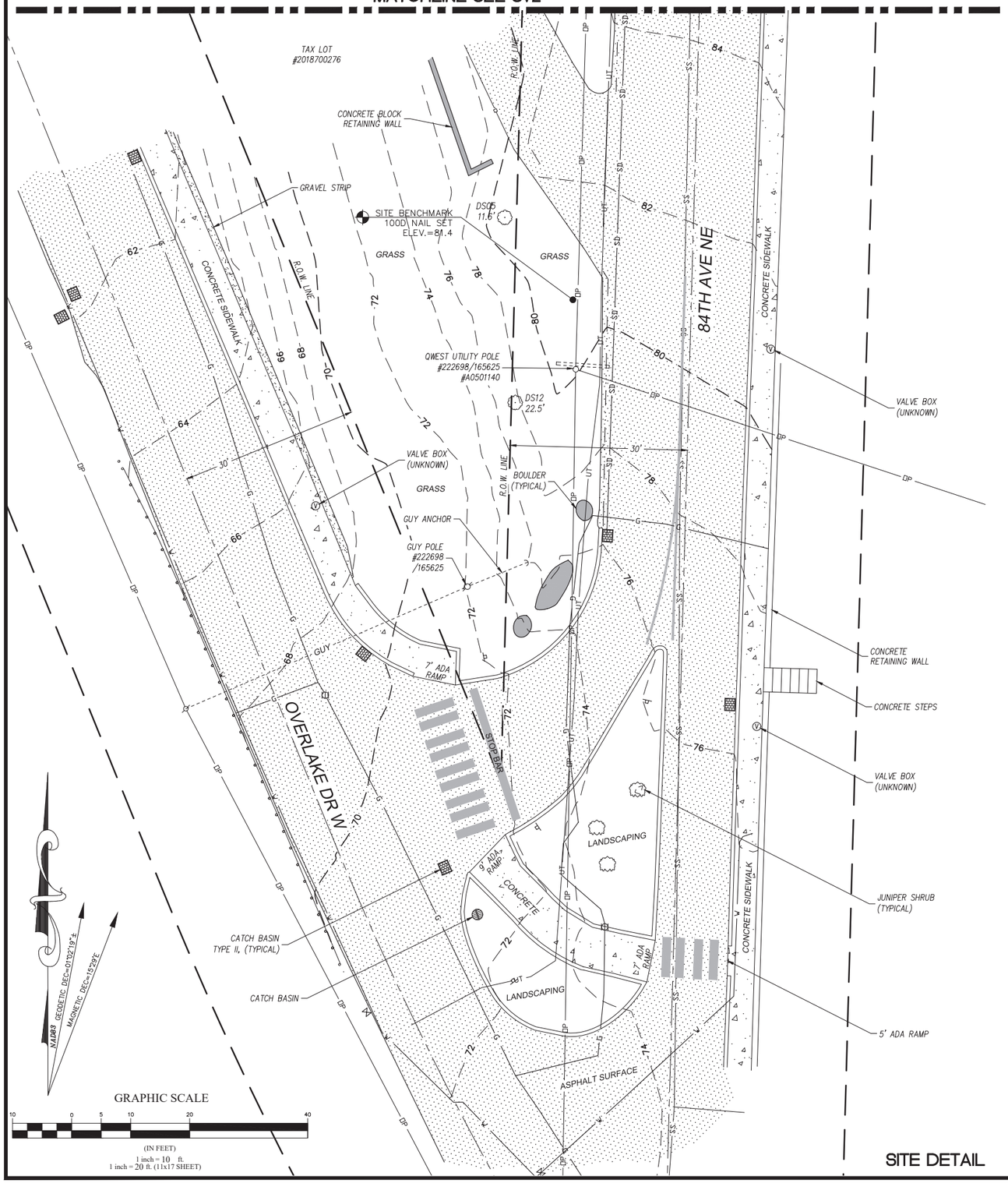

SITE DETAIL

LATITUDE/LONGITUDE POSITION

COORDINATE DATA AT CENTER OF SUBJECT UTILITY POLE:
NAD 83
LAT – 47°36'50.73" N
LONG – 122°13'41.42" W
NAVD 88
ELEV.= 88.5 FEET

LAT – 47.614092° N
LONG – 122.228172° W

NAVD 88

BENCHMARK IS BASED ON WSRN PUGET SOUND REFERENCE NETWORK.

ELEVATION DERIVED USING GPS. ACCURACY MEETS OR EXCEEDS 1A STANDARDS AS DEFINED ON THE FAA ASAC INFORMATION SHEET 91-003.

NOTES

1) THE SUBJECT POLE LIES ENTIRELY WITHIN THE RIGHT-OF-WAY OF 84TH AVE NE.
2) FIELD WORK CONDUCTED IN MARCH, 2021.
3) BASIS OF BEARING: WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE (NAD83).
4) UNDERGROUND UTILITIES SHOWN HEREON, IF ANY, WERE DELINEATED FROM SURFACE EVIDENCE AND/OR UTILITY COMPANY RECORDS. CRITICAL LOCATIONS SHOULD BE VERIFIED PRIOR TO DESIGN AND CONSTRUCTION.
5) FEMA DESIGNATION: MAP NOT PRINTED.

LEGAL DESCRIPTION

SUBJECT POLE LIES ENTIRELY WITHIN THE RIGHT-OF-WAY OF 84TH AVE NE.

EASEMENTS

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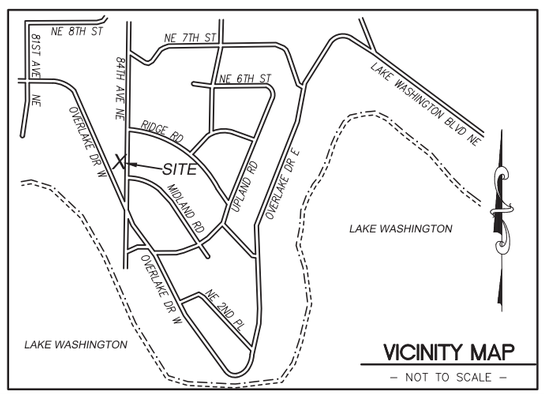

VICINITY MAP
– NOT TO SCALE –

LEGEND

- SUBJECT BOUNDARY LINE
- RIGHT-OF-WAY CENTERLINE
- RIGHT-OF-WAY LINE
- ADJACENT BOUNDARY LINE
- SECTIONAL BREAKDOWN LINE
- DP — OVERHEAD POWER LINE
- UP — BURIED POWER LINE
- G — BURIED GAS LINE
- OT — OVERHEAD TELEPHONE LINE
- UT — BURIED TELEPHONE LINE
- W — BURIED WATER LINE
- SS — BURIED SANITARY SEWER
- SD — BURIED STORM DRAIN
- DITCH LINE/FLOW LINE
- ROCK RETAINING WALL
- VEGETATION LINE
- CHAIN LINK FENCE
- WOOD FENCE
- X — BARBED WIRE/WIRE FENCE

TRANSFORMER	FIRE HYDRANT
LIGHT STANDARD	GATE VALVE
POWER VAULT	WATER METER
UTILITY BOX	FIRE STAND PIPE
UTILITY POLE	IRRIGATION CONTROL
POLE GUY WIRE	CATCH BASIN, TYPE I
GAS VALVE	CATCH BASIN, TYPE II
GAS METER	SIGN
TELEPHONE VAULT	BOLLARD
TEL. MANHOLE	MAIL BOX
TELEPHONE RISER	234.21 SPOT ELEVATION

NOTE:
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TREE LEGEND

DECIDUOUS TREE
AL12 — TRUNK DIAMETER (IN)
TYPE

AL=ALDER
MP=MAPLE
DS=DECIDUOUS
MA=MADRONA
OK=OAK
CH=CHERRY

EVERGREEN TREE
DF18
195.2
HEIGHT AGL IF MEASURED

CE=CEDAR
DF=DOUGLAS FIR
HE=HEMLOCK
PI=PINE
EVG=EVERGREEN

NOTE:
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SITE INFORMATION

TAX LOT NUMBER	N/A
SITE ADDRESS	NEAREST TO 247 84TH AVE NE MEDINA, WA 98039
SITE CONTACT	.
PHONE NUMBER	.
ZONING	N/A
TOTAL LOT AREA	TO BE DETERMINED
PROJECT AREA	TO BE DETERMINED

SURVEY REFERENCE

1. QUIT CLAIM DEED PER A.F. NO. 20101221000119, RECORDS OF KING COUNTY.
2. RECORD OF SURVEY PER A.F. NO. 197701049012, RECORDS OF KING COUNTY.
3. PLAT OF MEDINA HEIGHTS RECORDED IN VOL. 21 OF PLATS AT PAGE 54, RECORDS OF KING COUNTY.
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1-800-424-5555

T-Mobile

Technology Associates

DUNCANSON
Company, Inc.
145 SW 155th Street, Suite 102
Seattle, Washington 98166
Phone 206.244.4141
Fax 206.244.4455

SITE
SE02025C
EASTLAND PSE
NEAR 247 84TH AVE NE
MEDINA, WA 98039
KING COUNTY

FLD. CREW:	CR/DC
FLD. BOOK:	565/8
DRAWN BY:	LAC
JOB #:	01808.1726
DATE:	03/09/21

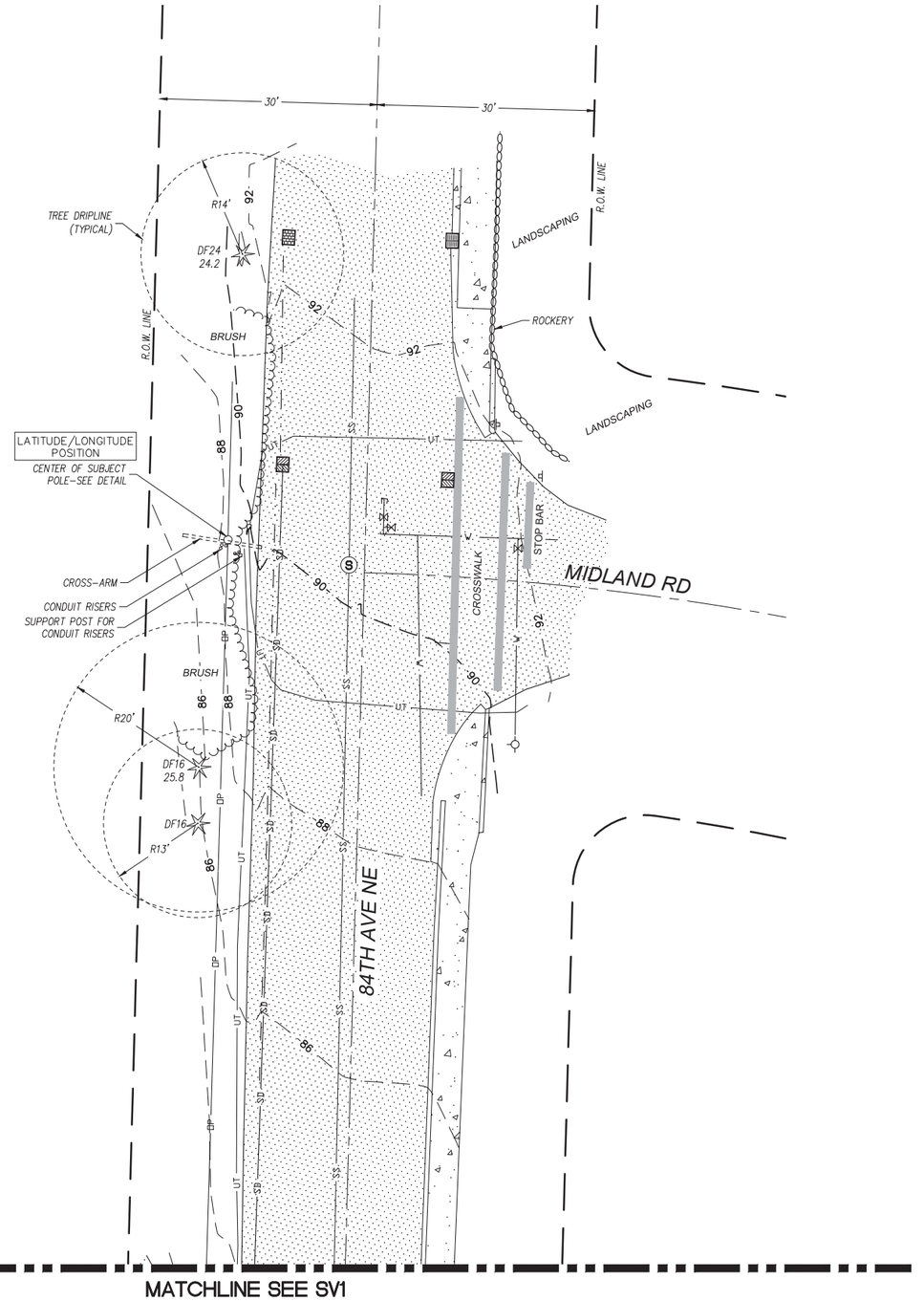
REVISIONS

DATE	DESCRIPTION	BY
03/19/21	REVISED POLE LOCATION ADDITIONAL TOPO	LAC

KEVIN J. WALKER
STATE OF WASHINGTON
41038
REGISTERED
PROFESSIONAL LAND SURVEYOR
3/22/21

SHEET TITLE
EXISTING SITE SURVEY
SEC 36, TWP 25 N, RNG 4 E, WM

SHEET NUMBER
SV1



GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)

1 inch = 10 ft.

1 inch = 20 ft. (11x17 SHEET)

SITE DETAIL

LATITUDE/LONGITUDE POSITION

COORDINATE DATA AT CENTER OF SUBJECT UTILITY POLE:
NAD 83
LAT – 47°36'50.73" N
LONG – 122°13'41.42" W
NAVD 88
ELEV.= 88.5 FEET

LAT – 47.614092° N
LONG – 122.228172° W

NAVD 88

BENCHMARK IS BASED ON WSRN PUGET SOUND REFERENCE NETWORK.

ELEVATION DERIVED USING GPS. ACCURACY MEETS OR EXCEEDS 1A STANDARDS AS DEFINED ON THE FAA ASAC INFORMATION SHEET 91-003.

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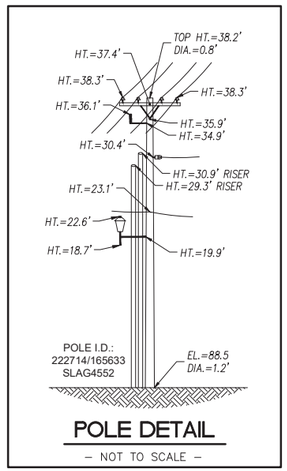

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– NOT TO SCALE –

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☼	LIGHT STANDARD	⋈	GATE VALVE
P	POWER VAULT	⊞	WATER METER
⊠	UTILITY BOX		FIRE STAND PIPE
	UTILITY POLE	⊠	IRRIGATION CONTROL
⟵	POLE GUY WIRE	□	CATCH BASIN, TYPE I
⊡	GAS VALVE	◎	CATCH BASIN, TYPE II
⊠	GAS METER	⊥	SIGN
T	TELEPHONE VAULT	○	BOLLARD
Ⓣ	TEL. MANHOLE	▭	MAIL BOX
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EVERGREEN TREE

DF18
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HEIGHT AGL IF MEASURED

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NEAR 247 84TH AVE NE
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FLD. CREW:	CR/DC
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DRAWN BY:	LAC
JOB #:	01808.1726
DATE:	03/09/21

REVISIONS

DATE	DESCRIPTION	BY
03/19/21	REVISED POLE LOCATION ADDITIONAL TOPO	LAC

SHEET TITLE
EXISTING SITE SURVEY
SEC 36, TWP 25 N, RNG 4 E, WM

SHEET NUMBER
SV2

Preliminary concept photo simulations


EASTLAND/PSE
SE02025C
247 84TH AVE NE
BELLEVUE, WA 98039
LAT 47.614092 LONG -122.228172
T-Mobile
19807 NORTH CREEK PKWY N
BOTHELL, WA 98011
OFFICE (425) 398-7600
Legend:
Location of proposed utilty pole
Direction and location of photograph.
255
8338
247
84th Ave NE
84th Ave NE
84th Ave NE
Midland Rd
Midland Rd
Overlake Dr W
1
2
3
Photographic Simulation Locator
Not to Scale

EASTLAND/PSE
SE02025C
247 84TH AVE NE
BELLEVUE, WA 98039

EXISTING #1

T···Mobile

19807 NORTH CREEK PKWY N
BOTHELL, WA 98011
OFFICE (425) 398-7600

FROM 84TH AVE NE LOOKING SOUTH

EASTLAND/PSE
SE02025C
247 84TH AVE NE
BELLEVUE, WA 98039

PROPOSED #1

T-Mobile

19807 NORTH CREEK PKWY N
BOTHELL, WA 98011
OFFICE (425) 398-7600

FROM 84TH AVE NE LOOKING SOUTH

EASTLAND/PSE
SE02025C
247 84TH AVE NE
BELLEVUE, WA 98039

EXISTING #2

T···Mobile·

19807 NORTH CREEK PKWY N
BOTHELL, WA 98011
OFFICE (425) 398-7600

FROM MIDLAND RD LOOKING WEST

EASTLAND/PSE
SE02025C
247 84TH AVE NE
BELLEVUE, WA 98039

PROPOSED #2

T-Mobile
19807 NORTH CREEK PKWY N
BOTHELL, WA 98011
OFFICE (425) 398-7600

FROM MIDLAND RD LOOKING WEST

EASTLAND/PSE
SE02025C
247 84TH AVE NE
BELLEVUE, WA 98039

EXISTING #3

T···Mobile·

19807 NORTH CREEK PKWY N
BOTHELL, WA 98011
OFFICE (425) 398-7600

FROM 84TH AVE NE LOOKING NORTH

EASTLAND/PSE
SE02025C
247 84TH AVE NE
BELLEVUE, WA 98039

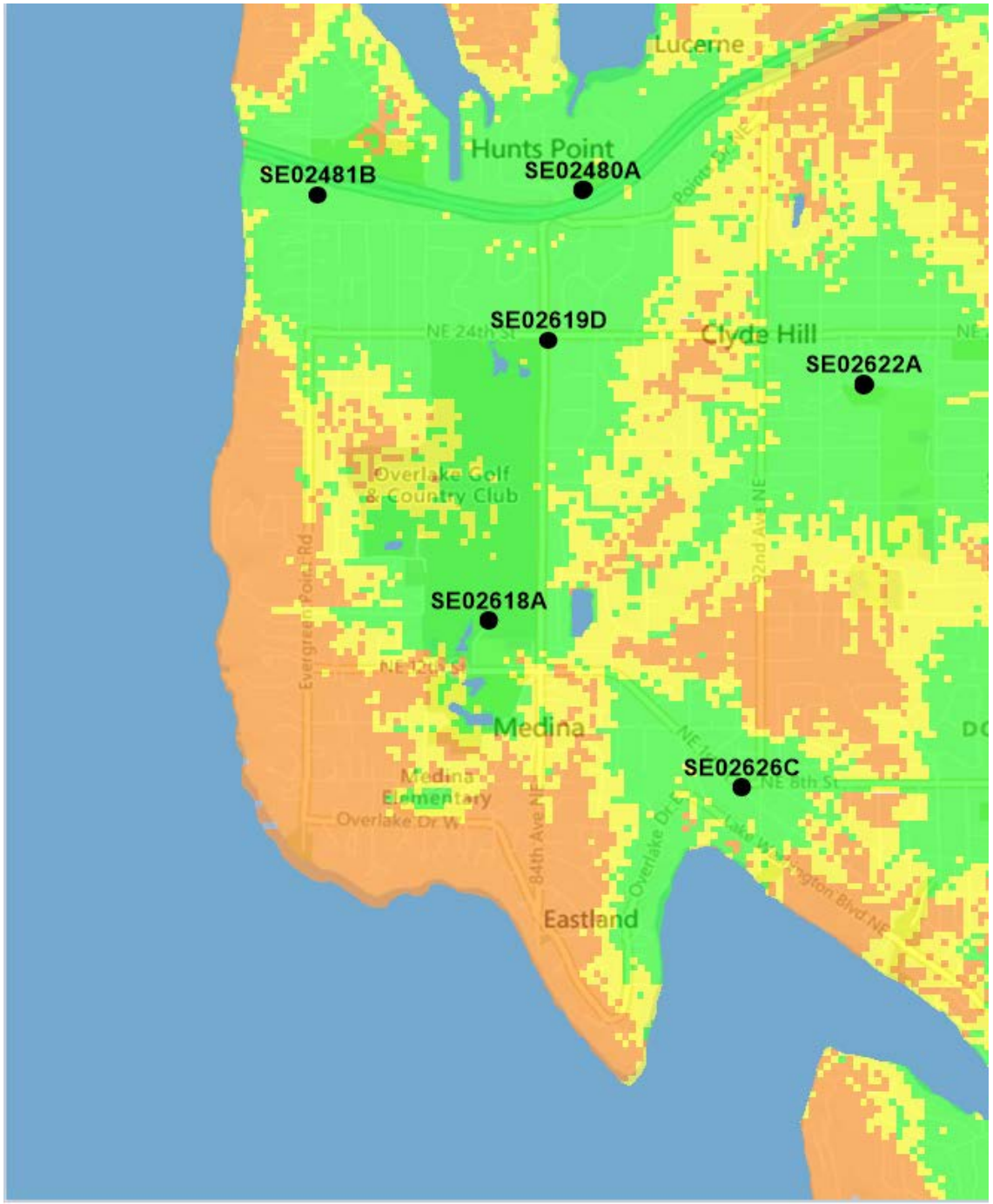
PROPOSED #3

T···Mobile·

19807 NORTH CREEK PKWY N
BOTHELL, WA 98011
OFFICE (425) 398-7600

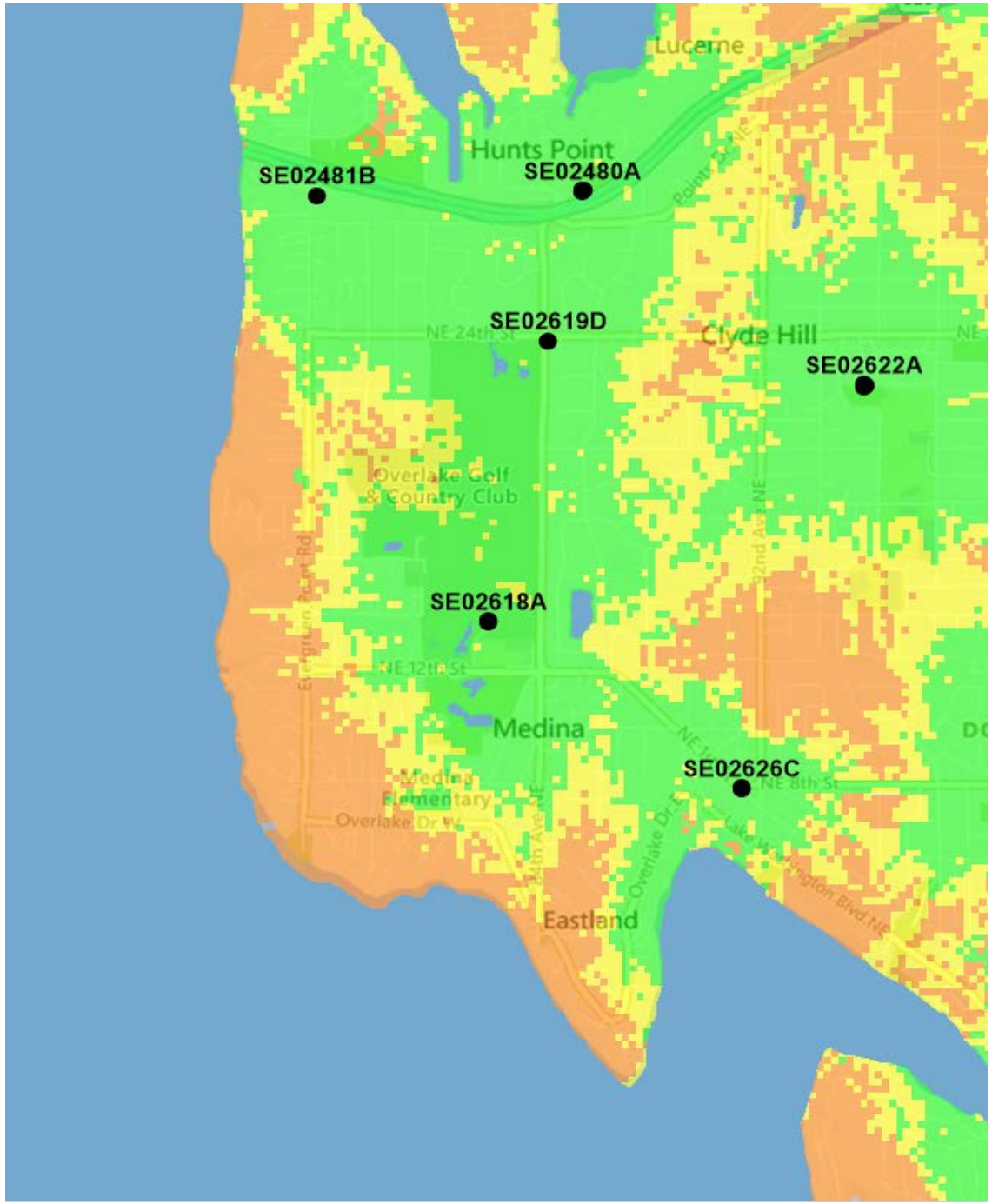
FROM 84TH AVE NE LOOKING NORTH

Propagation maps



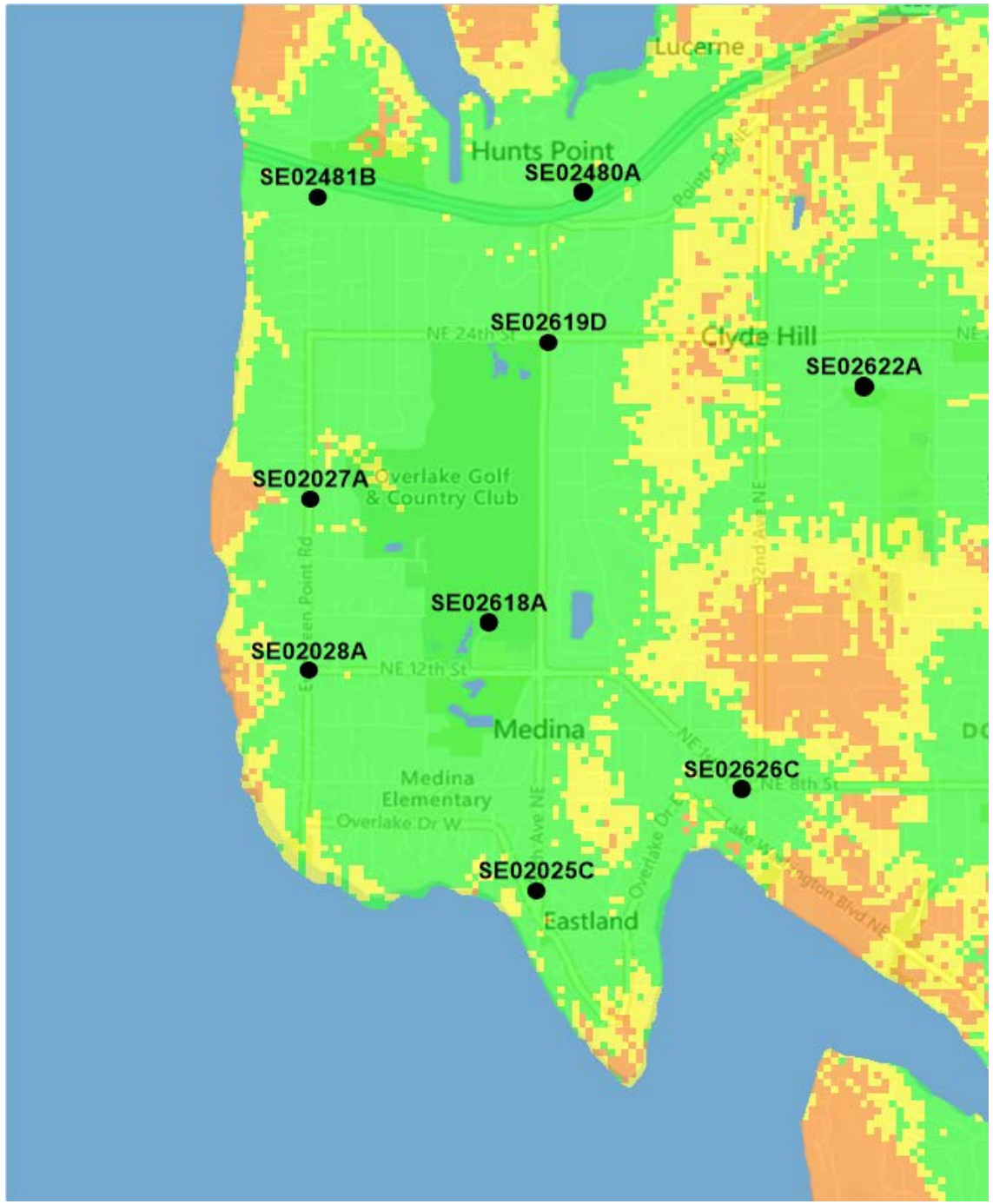
- T-Mobile On Air Sites
- Showing LTE AWS Coverage
- SE02618A with current RC = 32 feet

Outdoor
In-Vehicle
In-Building Residential
In-building Commercial



- T-Mobile On Air Sites
- Showing LTE AWS Coverage
- SE02618A with NEW RC = 51 feet

Outdoor
In-Vehicle
In-Building Residential
In-building Commercial



- T-Mobile On Air Sites
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- SE02618A with NEW RC = 51 feet
- Includes:
  - ❑ SE02025C
  - ❑ SE02027A
  - ❑ SE02028A