CODE COMPLIANCE

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

WASHINGTON BUILDING CODES AND STANDARDS:

1. 2021 INTERNATIONAL BUILDING CODE (IBC)
2. 2021 INTERNATIONAL RESIDENTIAL CODE (IRC)
3. 2021 UNIFORM PLUMBING CODE
4. 2021 INTERNATIONAL MECHANICAL CODE
5. INTERNATIONAL FIRE CODE
6. 2021 WASHINGTON STATE ENERGY CODE
7. STATE BUILDING CODE AMENDMENTS
8. LOCAL CODES ADOPTION ORDINANCE
9. ANSI/EIA-TIA-222-H

PROPERTY LEGAL DESCRIPTION:

SEE SCHEDULE "C" OF TITLE REPORT

AT&T

NEW BUILD LTE ONLY 1C: WSWOR0046525
LTE 2C: WSWOR0054644
5G NR 1DR-1: WSWOR0054637
5G NR 1DR-1 CBAND: WSWOR0054635
NSB 5G NR 1DR-2: WSWOR0054633
5G NR 1DR-2 CBAND: WSWOR0054634
NSB 5G NR 1DR-2: WSWOR0054638

USID: 333988
FA CODE: 15952670

SITE NUMBER: SN5417
SITE NAME: BROWNS BAY RELOCATION
SITE TYPE: MONOPOLE / VERTIV CEQ.54297 (2-BAY WUC)
ADDRESS: 6505 168TH STREET SW
LYNNWOOD, WA 98020
PARCEL ID: 00513100010700

PROJECT DESCRIPTION

PROPOSED SITE BUILD OF AN UNMANNED TELECOMMUNICATIONS FACILITY, CONSISTING OF THE FOLLOWING:

TOWER/ANTENNA SOW:

- INSTALLATION OF (1) AT&T 5'-0" HIGH LIGHTNING ROD
- INSTALLATION OF (1) AT&T 99' HIGH MONOPOLE
- INSTALLATION OF (9) AT&T PANEL ANTENNAS
- INSTALLATION OF (9) AT&T REMOTE RADIO HEADS (RRHS)
- INSTALLATION OF (6) AT&T RRH RR-FA2 BACK TO BACK MOUNT ASSEMBLIES ATTACHED TO V-FRAME ARM
- INSTALLATION OF (2) AT&T DC-9 SURGE SUPPRESSORS
- INSTALLATION OF (1) AT&T 3-SECTOR V-FRAME ANTENNA MOUNT
- REMOVAL AND REPLACEMENT OF EXISTING 84'-0" LIGHT POLE

EQUIPMENT SOW:

- INSTALLATION OF AN AT&T 13'-10" X 15'-3" (215 SQ. FT.) TELECOMMUNICATION COMPOUND LEASE AREA
- INSTALLATION OF AN AT&T 12'-10"X14'-3", CHAIN LINK FENCE WITH NETTING
- INSTALLATION OF (1) AT&T VERTIV CEQ.54297 (2-BAY WUC) ON (P) CONCRETE PAD
- INSTALLATION OF (1) AT&T COMPACT GENERAC SDC030 (30KW AC DIESEL) BACK-UP GENERATOR ON (P) CONCRETE PAD
- INSTALLATION OF (8) AT&T SBS 190 BATTERIES
- INSTALLATION OF (1) AT&T FLX12 CABINET
- INSTALLATION OF (1) AT&T 200AMP DISCONNECT
- INSTALLATION OF (1) AT&T H-FRAME
- INSTALLATION OF (4) AT&T 4"Ø STUB-UP CONDUITS
- INSTALLATION OF (4) AT&T DC POWER TRUNKS
- INSTALLATION OF (1) 24 PAIR FIBER CABLE TRUNKS
- INSTALLATION OF (10) AT&T RECTIFIERS
- INSTALLATION OF (9) AT&T CONVERTERS
- INSTALLATION OF (1) AT&T DC50 SURGE SUPPRESSOR BOX
- INSTALLATION OF (1) AT&T 6672 BASEBAND UNITS
- INSTALLATION OF (1) AT&T 6610 CONTROLLER
- INSTALLATION OF (1) AT&T GPS ANTENNA
- INSTALLATION OF NATIVE TREES FOR SCREENING
- INSTALLATION OF 5'-0" WIDE BLACKTOP WALKING PAD

PROJECT AREA:

- 13'-10" X 15'-3" (215 SQ. FT.) LEASE AREA
- 12 BUFFER TREES

PROJECT TEAM

APPLICANT / LESSEE:

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
20309 N CREEK PARKWAY
BOTHELL, WA 98011

PROJECT MANAGER:

CENTERLINE COMMUNICATIONS
CONTACT: KELLY LEA
EMAIL: klea@clinellc.com
PH: (503) 380-2717

CONSTRUCTION MANAGER:

CONTACT: TOM LOGAN
EMAIL: tl804w@att.com
PH: (425) 215-3490

SITE ACQUISITION:

CENTERLINE COMMUNICATIONS
CONTACT: SHARON GRETCH
EMAIL: sgretch@clinellc.com
PH: (541) 515-8263

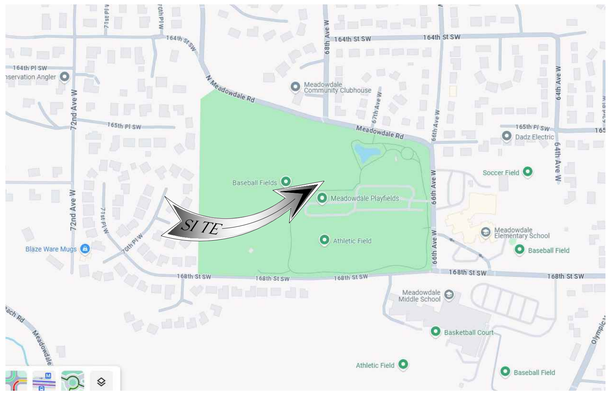
A&E MANAGER:

P. MARSHALL & ASSOCIATES
CONTACT: STEVEN M. RAMON
EMAIL: sramon@pmass.com

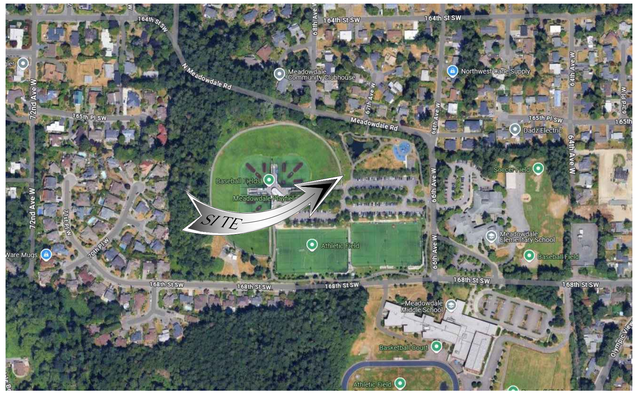
ZONING:

CENTERLINE COMMUNICATIONS
CONTACT: PHILLIP KITZES
EMAIL: pkitzes@clinellc.com
PH: (206) 227-7445

VICINITY MAP



LOCAL MAP



NORTH

SITE INFORMATION

PROPERTY OWNER:
EDMONDS SCHOOL DISTRICT
20420 68th AVENUE W
LYNNWOOD, WA 98036

JURISDICTION:	CITY OF LYNNWOOD
WIND LOADS:	97 MPH (3-SECOND GUST)
EXPOSURE CATEGORY:	C
SEISMIC DESIGN CATEGORY:	D
FLOOD ZONE:	---
PARCEL ID #:	00513100010700
ZONING:	P1 (PUBLIC ZONE)
LATITUDE (NAD 83):	47.84812°
LONGITUDE (NAD 83):	-122.32421°

IMPERVIOUS SURFACE: ±500 SQ. FT.
BASE OF PROPOSED STRUCTURE: ±0' (±440.70' AMSL)
TOP OF PROPOSED STRUCTURE: ±85.0' (±525.70' AMSL)
TOP OF STRUCTURE W/ (P) HIGHEST APPURTENANCE: ±90.0' (±530.70' AMSL)

ACCESSIBILITY REQUIREMENTS: FACILITY IS AN UNMANNED EQUIPMENT SPACE NOT INTENDED FOR HUMAN HABITATION AND ONLY FREQUENTLY VISITED BY MAINTENANCE PERSONAL. ACCESSIBILITY IS NOT REQUIRED PER IBC 2021, SECTION 1103.2.9 (EQUIPMENT SPACES)

TOWER OWNER: AT&T
POWER AGENCY: SNOHOMISH COUNTY
TELEPHONE AGENCY: ZIPLY
RFDS VERSION: FINAL
DATE UPDATED: 05/20/2026

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS

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

GENERAL NOTES

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

STATEMENTS

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

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

DRIVING DIRECTIONS

DIRECTIONS FROM AT&T OFFICE LOCATED AT 20309 NORTH CREEK PARKWAY, BOTHELL, WA 98011:

1. HEAD EAST TOWARD N CREEK PKWY (236 FT)
2. TURN LEFT TOWARD N CREEK PKWY (233 FT)
3. TURN RIGHT TOWARD N CREEK PKWY (69 FT)
4. TURN LEFT TOWARD N CREEK PKWY (312 FT)
5. TURN RIGHT ONTO N CREEK PKWY (0.4 MILES)
6. USE THE RIGHT LANE TO TURN RIGHT ONTO NE 195TH ST (0.2 MILES)
7. TURN RIGHT TO MERGE ONTO I-405 N TOWARD EVERETT (0.3 MILES)
8. MERGE ONTO I-405 N (5.9 MILES)
9. CONTINUE ONTO WA-525 N (0.3 MILES)
10. TAKE THE ALDERWOOD MALL PARKWAY EXIT (0.2 MILES)
11. USE THE LEFT LANE TO TAKE THE RAMP TO 28TH AVE W/ALDERWOOD MALL PARKWAY (108 FT)
12. TURN LEFT ONTO 28TH AVE W/ALDERWOOD MALL PKWY (3.3 MILES)
13. TURN LEFT ONTO 164TH ST SW (0.8 MILES)
14. CONTINUE ONTO 44TH AVE W (0.4 MILES)
15. TURN RIGHT ONTO 168TH ST SW (1.2 MILES)
16. TURN RIGHT TO STAY ON 168TH ST SW (0.2 MILES)
17. TURN RIGHT ONTO 66TH AVE W (384 FT)
18. TURN LEFT (128 FT)
19. TURN RIGHT (367 FT)
20. DESTINATION WILL BE ON THE RIGHT

DIGALERT
800-227-2600
Call 2 Full Working Days In Advance

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PREPARED FOR

AT&T

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
20309 NORTH CREEK PKWY
BOTHELL, WA 98011

Vendor:

PM&A
P. MARSHALL & ASSOCIATES
A CENTERLINE COMMUNICATIONS COMPANY
1000 HOLCOMB WOODS PKWY. STE 210
ROSWELL, GA 30076
OFFICE (678) 280-2325

PM&A PROJECT ID: P-192167

Issued For:

SN5417
BROWNS BAY RELOCATION
6505 168TH STREET SW
LYNNWOOD, WA 98020
PARCEL ID:
00513100010700

DRAWN BY: FG

CHECKED BY: KM

REV	DATE	DESCRIPTION
0	04/14/25	100% ZD
1	07/16/25	100% ZD
2	07/28/25	100% ZD
3	08/07/25	100% ZD
4	12/01/25	100% ZD
5	12/16/25	100% ZD
6	12/22/25	100% ZD
7	02/06/26	100% ZD
8	02/13/26	100% ZD
9	02/20/26	100% ZD
10	04/10/26	100% ZD
11	05/15/26	100% ZD
12	06/02/26	100% ZD
13	06/09/26	100% ZD
14	06/19/26	100% ZD
15	06/26/26	100% ZD
16	08/11/26	100% ZD
17	11/05/26	100% ZD

Licensor:

Sheet Title:
TITLE SHEET

Sheet Number:
T-1

GENERAL CONSTRUCTION NOTES:

1. PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE IBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
12. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS
15. IT IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT
16. ALL (N) CABLING AND EQUIPMENT MUST BE INSTALLED AND USED IN ACCORDANCE WITH THE PRODUCT'S INCLUDED INSTRUCTIONS, LISTING AND/OR LABELING REQUIREMENTS. PER NEC SECTION 110.3(B)
17. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.
18. PENETRATIONS SHALL BE FIRE-STOPPED AND OPENINGS SHALL BE PROTECTED THROUGH FIRE-RATED WALLS, FLOOR, ROOF AND CEILING ASSEMBLIES AS REQUIRED BY THE 2018 IBC CHAPTER 7.
19. STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED BY PM&A UNDER SEPARATE COVER.
20. ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED BY PM&A UNDER SEPARATE COVER.
21. TOWER ANALYSIS TO BE CONDUCTED AND PROVIDED BY TOWER OWNER. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO TOWER STRUCTURAL ANALYSIS UNDER SEPARATE COVER.

APPLICABLE CODES, REGULATIONS AND STANDARDS:

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

ABBREVIATIONS:

A.B.	ANCHOR BOLT	FDN.	FOUNDATION	RGS.	RIGID GALVANIZED STEEL
ABV.	ABOVE	F.O.C.	FACE OF CONCRETE	SCH.	SCHEDULE
ACCA	ANTENNA CABLE COVER ASSEMBLY	F.O.M.	FACE OF MASONRY	SHT.	SHEET
ADD'L	ADDITIONAL	F.O.S.	FACE OF STUD	SIM.	SIMILAR
A.F.F.	ABOVE FINISHED FLOOR	F.O.W.	FACE OF WALL	SPEC.	SPECIFICATIONS
A.F.G.	ABOVE FINISHED GRADE	F.S.	FINISH SURFACE	SQ.	SQUARE
ALUM.	ALUMINUM	FT.(')	FOOT (FEET)	S.S.	STAINLESS STEEL
ALT.	ALTERNATE	FTG.	FOOTING	STD.	STANDARD
ANT.	ANTENNA	G.	GROWTH (CABINET)	STL.	STEEL
APPRX.	APPROXIMATE(LY)	GA.	GAUGE	STRUC.	STRUCTURAL
ARCH.	ARCHITECT(URAL)	GI.	GALVANIZE(D)	TEMP.	TEMPORARY
AWG.	AMERICAN WIRE GAUGE	G.F.I.	GROUND FAULT CIRCUIT INTERRHPTER	THK.	THICK(NESS)
BLDG.	BUILDING	GLB. (GLU-LAM)	GLUE LAMINATED BEAM	T.N.	TOE NAIL
BLK.	BLOCK	GPS	GLOBAL POSITIONING SYSTEM	T.O.A.	TOP OF ANTENNA
BLKG.	BLOCKING	GRND.	GROUND	T.O.C.	TOP OF CURB
BM.	BEAM	HDR.	HEADER	T.O.F.	TOP OF FOUNDATION
B.N.	BOUNDARY NAILING	HGR.	HANGER	T.O.P.	TOP OF PLATE (PARAPET)
BTCW.	BARE TINNED COPPER WIRE	HT.	HEIGHT	T.O.S.	TOP OF STEEL
B.O.F.	BOTTOM OF FOOTING	ICGB.	ISOLATED COPPER GROUND BUS	T.O.W.	TOP OF WALL
B/U	BACK-UP CABINET	IN. (")	INCH(ES)	TYP.	TYPICAL
CAB.	CABINET	INT.	INTERIOR	U.G.	UNDER GROUND
CANT.	CANTILEVER(ED)	LB.(#)	POUND(S)	U.L.	UNDERWRITERS LABORATORY
C.I.P.	CAST IN PLACE	L.B.	LAG BOLTS	U.N.O.	UNLESS NOTED OTHERWISE
CLG.	CEILING	L.F.	LINEAR FEET (FOOT)	V.I.F.	VERIFY IN FIELD
CLR.	CLEAR	L.	LONG(ITUDINAL)	W	WIDE (WIDTH)
COL.	COLUMN	MAS.	MASONRY	w/	WITH
CONC.	CONCRETE	MAX.	MAXIMUM	WD.	WOOD
CONN.	CONNECTION(OR)	M.B.	MACHINE BOLT	W.P.	WEATHERPROOF
CONST.	CONSTRUCTION	MECH.	MECHANICAL	WT.	WEIGHT
CONT.	CONTINUOUS	MFR.	MANUFACTURER	℄	CENTERLINE
d	PENNY (NAILS)	MIN.	MINIMUM	℘	PLATE, PROPERTY LINE
DBL.	DOUBLE	MISC.	MISCELLANEOUS		
DEPT.	DEPARTMENT	MTL.	METAL		
D.F.	DOUGLAS FIR	(N)	NEW		
DIA.	DIAMETER	NO.(#)	NUMBER		
DIAG.	DIAGONAL	N.T.S.	NOT TO SCALE		
DIM.	DIMENSION	O.C.	ON CENTER		
DWG.	DRAWING(S)	OPNG.	OPENING		
DWL.	DOWEL(S)	(P)	PROPOSED		
EA.	EACH	P/C	PRECAST CONCRETE		
EL.	ELEVATION	PCS	PERSONAL COMMUNICATION SERVICES		
ELEC.	ELECTRICAL	PLY.	PLYWOOD		
ELEV.	ELEVATOR	PPC	POWER PROTECTION CABINET		
EMT.	ELECTRICAL METALLIC TUBING	PRC	PRIMARY RADIO CABINET		
E.N.	EDGE NAIL	P.S.F.	POUNDS PER SQUARE FOOT		
ENG.	ENGINEER	P.S.I.	POUNDS PER SQUARE INCH		
EQ.	EQUAL	P.T.	PRESSURE TREATED		
EXP.	EXPANSION	PWR.	POWER (CABINET)		
EXST.(E)	EXISTING	QTY.	QUANTITY		
EXT.	EXTERIOR	RAD.(R)	RADIUS		
FAB.	FABRICATION(OR)	REF.	REFERENCE		
F.F.	FINISH FLOOR	REINF.	REINFORCEMENT(ING)		
F.G.	FINISH GRADE	REQ'D/	REQUIRED		
FIN.	FINISH(ED)				
FLR.	FLOOR				

SYMBOLS LEGEND:

BLDG. SECTION (1 / A-300 — 1 / A-300)

WALL SECTION (A5 / A-310)

DETAIL (D5 / A-500)

ELEVATION (C1 / A-113; A4 / A-113; C4 / A-113; A1 / A-113)

DOOR SYMBOL (001)

WINDOW SYMBOL (10)

TILT-UP PANEL MARK (3)

PROPERTY LINE

CENTERLINE

SETBACK

ELEVATION DATUM (±0")

GRID/COLUMN LINE (A)

KEYNOTE, DIMENSION ITEM (3)

KEYNOTE, CONSTRUCTION ITEM (2)

WALL TYPE MARK (W- 3)

ROOM NAME / ROOM NUMBER (OFFICE 101)

GROUT OR PLASTER

(E) BRICK

(E) MASONRY

CONCRETE

EARTH

GRAVEL

PLYWOOD

SAND

PLYWOOD

SAND

(E) STEEL

MATCH LINE

GROUND CONDUCTOR

OH — OVERHEAD SERVICE CONDUCTORS

Tel — TELEPHONE CONDUIT

Pwr — POWER CONDUIT

Coax — COAXIAL CABLE

CHAIN LINK FENCE

CHAIN LINK FENCE

WOOD FENCE

(P) ANTENNA

(P) RRU

(P) DC SURGE SUPPRESSION

(F) ANTENNA

(F) RRU

(E) EQUIPMENT

PREPARED FOR

AT&T

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
20309 NORTH CREEK PKWY
BOTHELL, WA 98011

Vendor:

PM&A

P. MARSHALL & ASSOCIATES
A CENTERLINE COMMUNICATIONS COMPANY
1000 HOLCOMB WOODS PKWY. STE 210
ROSWELL, GA 30076
OFFICE (678) 280-2325

PM&A PROJECT ID: P-192167

Issued For:

SN5417
BROWNS BAY RELOCATION
6505 168TH STREET SW
LYNNWOOD, WA 98020
PARCEL ID:
00513100010700

DRAWN BY: FG

CHECKED BY: KM

REV	DATE	DESCRIPTION
0	04/14/25	100% ZD
1	07/16/25	100% ZD
2	07/28/25	100% ZD
3	08/07/25	100% ZD
4	12/01/25	100% ZD
5	12/16/25	100% ZD
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15	06/26/26	100% ZD
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17	11/05/26	100% ZD

Licensor:

Sheet Title:

GENERAL NOTES

Sheet Number:

GN-1

SITE WORK GENERAL NOTES:

1. THE SUBCONTRACTOR SHALL CONTRACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
2. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXTREME CAUTION SHOULD BE USED BY THE SUBCONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES, SUBCONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A.) FALL PROTECTION B.) CONFINED SPACE C.) ELECTRICAL SAFETY D.) TRENCHING AND EXCAVATION.
3. ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND PROJECT SPECIFICATIONS.
4. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
5. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED, OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF CONTRACTOR, OWNER, AND/OR LOCAL UTILITIES.
6. THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
7. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
8. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW, OR ICE SHALL BE PLACED IN ANY FILL OR EMBANKMENT.
9. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
10. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT, OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE PROJECT SPECIFICATIONS.
11. SUBCONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
12. NOTICE TO PROCEED - NO WORK TO COMMENCE PRIOR TO COMPANY'S WRITTEN NOTICE TO PROCEED AND THE ISSUANCE OF A PURCHASE ORDER.
13. ALL CONSTRUCTION MEANS AND METHODS: INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PLANS, AND RESCUE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THE WORK CONTAINED HEREIN AND SHALL ADHERE TO ANSI/TIA-1019 (LATEST EDITION) INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IV CONSTRUCTION.

CONCRETE AND REINFORCING STEEL NOTES:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185, AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
2. ALL CONCRETE SHALL HAVE A MINIMUM COMPESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE. SLAB FOUNDATION DESIGN ASSUMING ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF.
3. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD. UNO.
4. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS.

   4.1. CONCRETE CAST AGAINST EARTH: 3" MIN.
   4.2. CONCRETE EXPOSED TO WEATHER:
   4.2.1. #6 AND LARGER - 2" MIN.
   4.2.2. #5 AND SMALLER & WWF. - 1 1/2" MIN.
   4.3. CONCRETE NOT EXPOSED TO WEATHER OR NOT CAST AGAINST THE GROUND:
   4.3.1. SLAB AND WALLS 3/4" MIN.
   4.3.2. BEAMS AND COLUMNS 1 1/2" MIN.
5. A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4

GENERAL NOTES:

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

   CONTRACTOR - CENTERLINE COMMUNICATIONS
   SUBCONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION)
   CARRIER - AT&T
   OEM - ORIGINAL EQUIPMENT MANUFACTURER
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE THEMSELVES, WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR AND AT&T
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
4. DRAWINGS PROVIDED HERE ARE NOT TO SCALE AND ARE INTENDED TO SHOW OUTLINE ONLY.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. 'KITTING LIST' SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.
7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
8. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS. THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CONTRACTOR AND AT&T PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.
9. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWINGS.
10. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT THE SUBCONTRACTOR'S EXPENSE; TO THE SATISFACTION OF THE OWNER.
11. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION, TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.

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Licensor:

Sheet Title:

GENERAL NOTES

Sheet Number:

GN-2

This Site Operated by:

AT&T MOBILITY

AT&T MOBILITY 19801 SW 72ND AVE., TUALATIN, OR 97062
IN CASE OF FIRE AND THE NEED FOR SHUTDOWN
TO DEACTIVATE ANTENNAS CALL THE
FOLLOWING NUMBER:
For 24 Hour Emergency Contact and Access Please Call:
(800) 638-2822

Reference Site#: SN5417

Site Address: 6505 168TH STREET SW LYNNWOOD, WA 98020

10 FENCED COMPOUND SIGNAGE
N.T.S.

DANGER

NO TRESPASSING

INFORMATION

Federal Communications Communication
Tower Registration Number

1 2 3 4 5 6 7

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

8"

12"

9 FENCED COMPOUND SIGNAGE
N.T.S.

6 FCC ASR SIGNAGE
N.T.S.

NOTICE

AUTHORIZED PERSONNEL ONLY

Property of AT&T

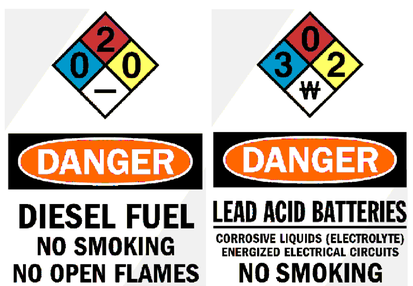
Authorized Personnel Only

No Trespassing
Violators will be Prosecuted

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

8 DOOR / EQUIPMENT SIGN
N.T.S.

5 GATE SIGNAGE
N.T.S.



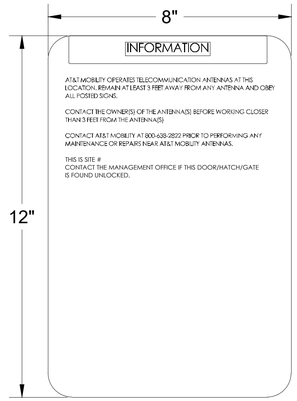
7 NFPA HAZARD SIGN - TYPICAL
N.T.S.

Property of AT&T

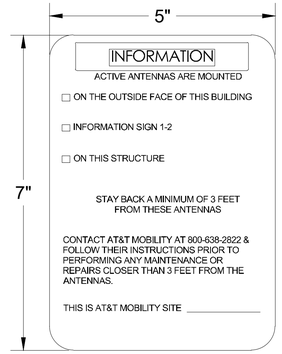
Authorized Personnel Only

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

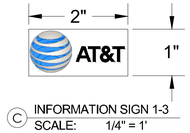
4 SHELTER / CABINET DOORS SIGNAGE
N.T.S.



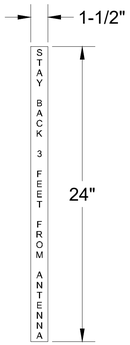
A INFORMATION SIGN 1-1
SCALE: 1/2"= 1'



B INFORMATION SIGN 1-2
SCALE: 3/4" = 1'



C INFORMATION SIGN 1-3
SCALE: 1/4" = 1'



D INFORMATION SIGN 1-4
SCALE: 3/16" = 1'

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

2. FABRICATION:

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

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

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

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

ALL PAINT WILL BE BAKED w/ENAMEL w/ UV PROTECTIVE COATING OVER THE FACE OF THE SIGN.

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

SIGN 2 MUST BE A NON METALLIC LABEL w/ AN ADHESIVE BACKING, THE LABEL SHALL BE MADE USING VINYL OR SIMILAR WEATHERPROOF MATERIAL. THE LABEL SHALL BE APPROXIMATELY 5X7 INCHES w/ A WHITE BACKGROUND AND BLACK LETTERING. THE GREEN BAND SHALL BE 1.375 INCH IN HEIGHT & THE LETTERING SHALL BE BLACK w/ 0.75 INCH HIGH LETTERS. THE TEXT LETTERING SHALL BE BLACK w/ $\frac{1}{8}$ INCH HIGH LETTERS. UV PROTECTION SHALL BE PLACED OVER THE FRONT OF THE LABEL.

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

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

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

SIGN 4 IS MADE FROM TRANSPARENT MATERIAL 1-1/2 INCHES WIDE & 24 INCHES LONG. THE LETTERING IS TO BE BLACK w $\frac{1}{2}$ INCH LETTERING IN A VERTICAL COLUMN. THE SPACING BETWEEN WORDS MUST BE SUCH THAT IT IS EASILY READ & FILLS THE LENGTH OF THE SIGN.

3 INFORMATION SIGNAGE
N.T.S.

NOTE:
1. CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE w/ AT&T WIRELESS DOCUMENT #03-0074, RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION.

2. CONTRACTOR SHALL CONTACT AT&T R-RFSC FOR INFORMATION ON MPE LEVELS AND INSTRUCTIONS ON LEVEL AND LOCATION OF SIGNAGE

CAUTION

On this tower:
Radio frequency (RF) fields near some antennas *may exceed* the FCC Occupational Exposure Limits.

Contact AT&T at 800-638-2822, option 9 and 3, and follow their instructions prior to performing maintenance or repairs beyond this point.

Personnel climbing this tower should be trained for working in RF environments and use a personal RF monitor if working near active antennas.

Caution Sign #CADFT-AL-05.7 This is AT&T site 33.3988

2 CAUTION SIGN
N.T.S.

SIGNAGE AND STRIPING INFORMATION

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

1 GENERAL NOTES
N.T.S.

PREPARED FOR

AT&T

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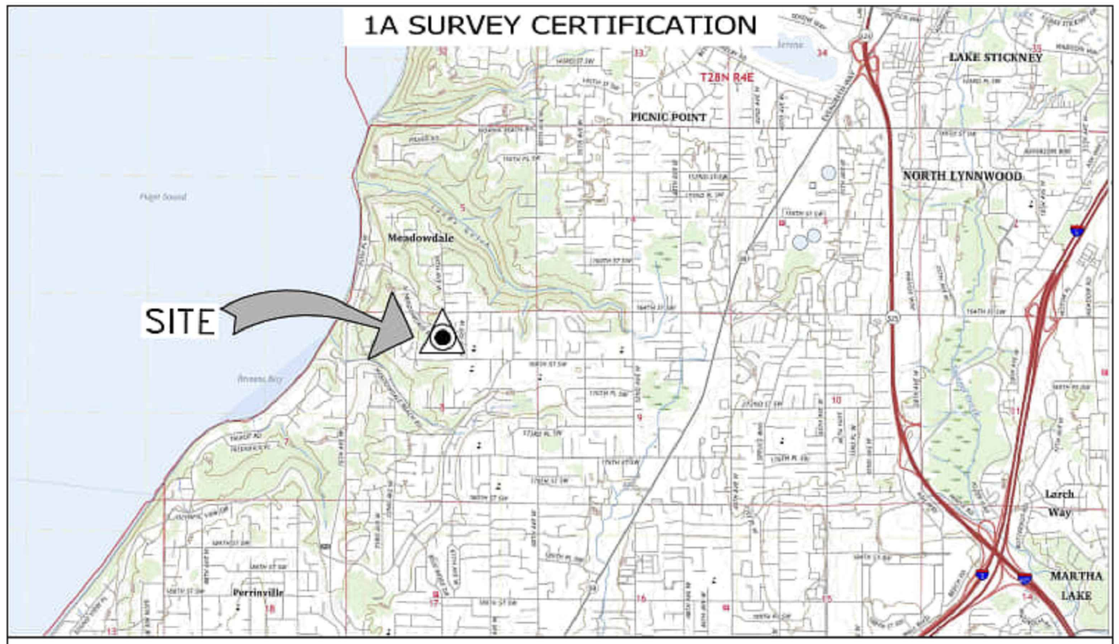
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Licensor:

Sheet Title:
SITE SIGNAGE

Sheet Number:
GN-3

1A SURVEY CERTIFICATION



GEOGRAPHIC COORDINATES

LATITUDE: 47°50'53.25" N (47.84812) (NAD 83)

LONGITUDE: 122°19'27.17" W (-122.32421) (NAD 83)

GROUND ELEVATION: 440.70 FEET (NAVD 88)

2000' 0 1000' 2000' 4000'

SCALE: 1" = 2000'

DATE OF SURVEY: SEPTEMBER 20, 2024

RE: SITE NAME: SN5417 BROWNS BAY
16700 66TH AVE WEST
LYNNWOOD, WASHINGTON 98037

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



S&F Land Services

Date: 12/6/2024
Proj No: 2024-177-216
Prepared: HTF
Checked: MJF

SHEET 1 OF 1

PREPARED FOR

AT&T

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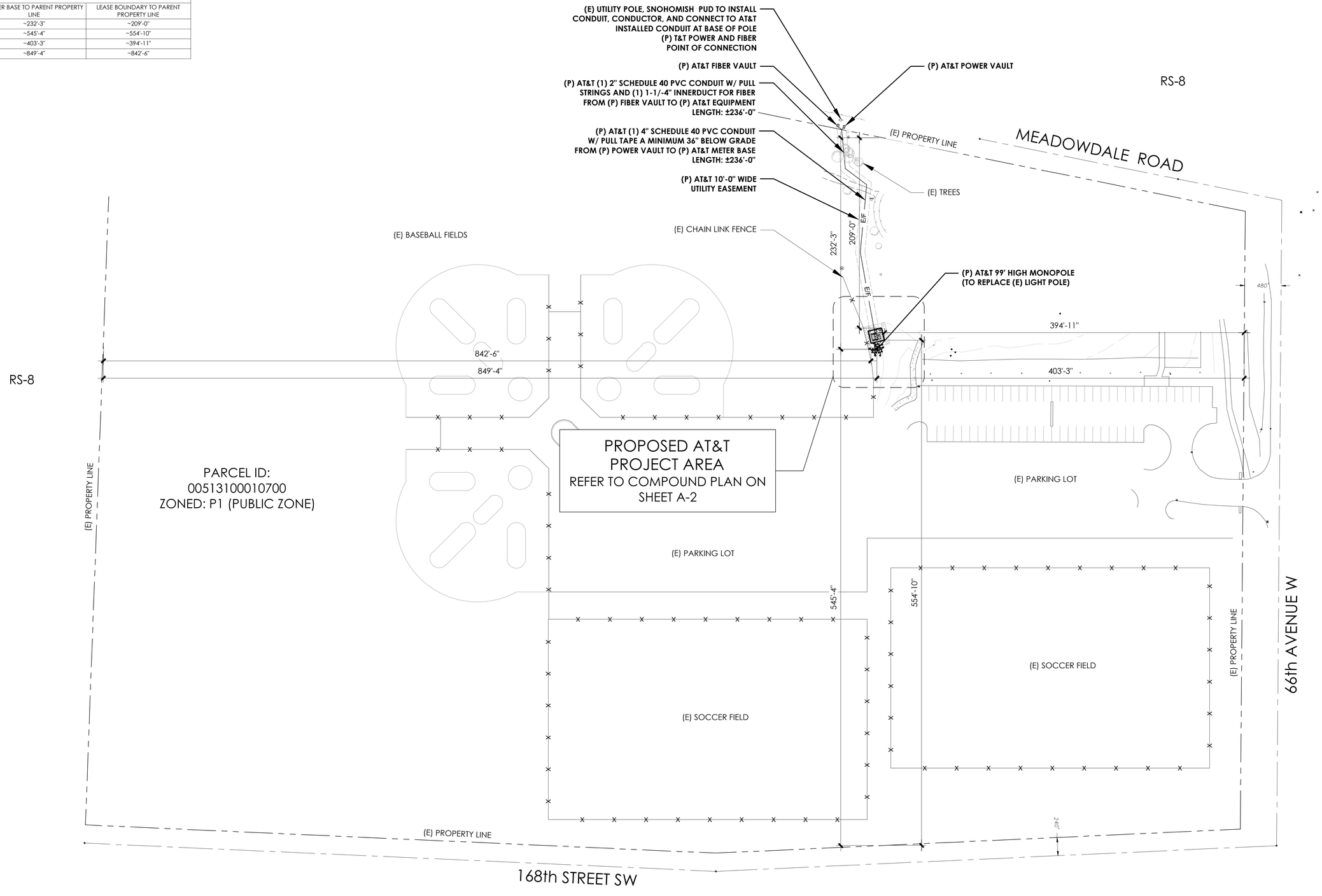
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2	07/28/25	100% ZD
3	08/07/25	100% ZD
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11	05/15/26	100% ZD
12	06/02/26	100% ZD
13	06/09/26	100% ZD
14	06/19/26	100% ZD
15	06/26/26	100% ZD
16	08/11/26	100% ZD
17	11/05/26	100% ZD

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Sheet Title:
1A CERTIFICATION

Sheet Number:
1A

SETBACK TABLE:		
	TOWER BASE TO PARENT PROPERTY LINE	LEASE BOUNDARY TO PARENT PROPERTY LINE
NORTH	~232'-3"	~209'-0"
SOUTH	~545'-4"	~554'-10"
EAST	~403'-3"	~394'-11"
WEST	~849'-4"	~842'-6"



SITE PLAN

24"x36" SCALE: 1" = 50'-0"

50' 25' 0" 50'

NORTH

1

PREPARED FOR

AT&T

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
20309 NORTH CREEK PKWY
BOTHELL, WA 98011

Vendor:

PM&A

P. MARSHALL & ASSOCIATES
A CENTERLINE COMMUNICATIONS COMPANY
1000 HOLCOMB WOODS PKWY. STE 210
ROSWELL, GA 30076
OFFICE (678) 280-2325

PM&A PROJECT ID: P-192167

Issued For:

SN5417
BROWNS BAY RELOCATION
6505 168TH STREET SW
LYNNWOOD, WA 98020
PARCEL ID:
00513100010700

DRAWN BY: FG

CHECKED BY: KM

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Licensor:

Sheet Title:

SITE PLAN

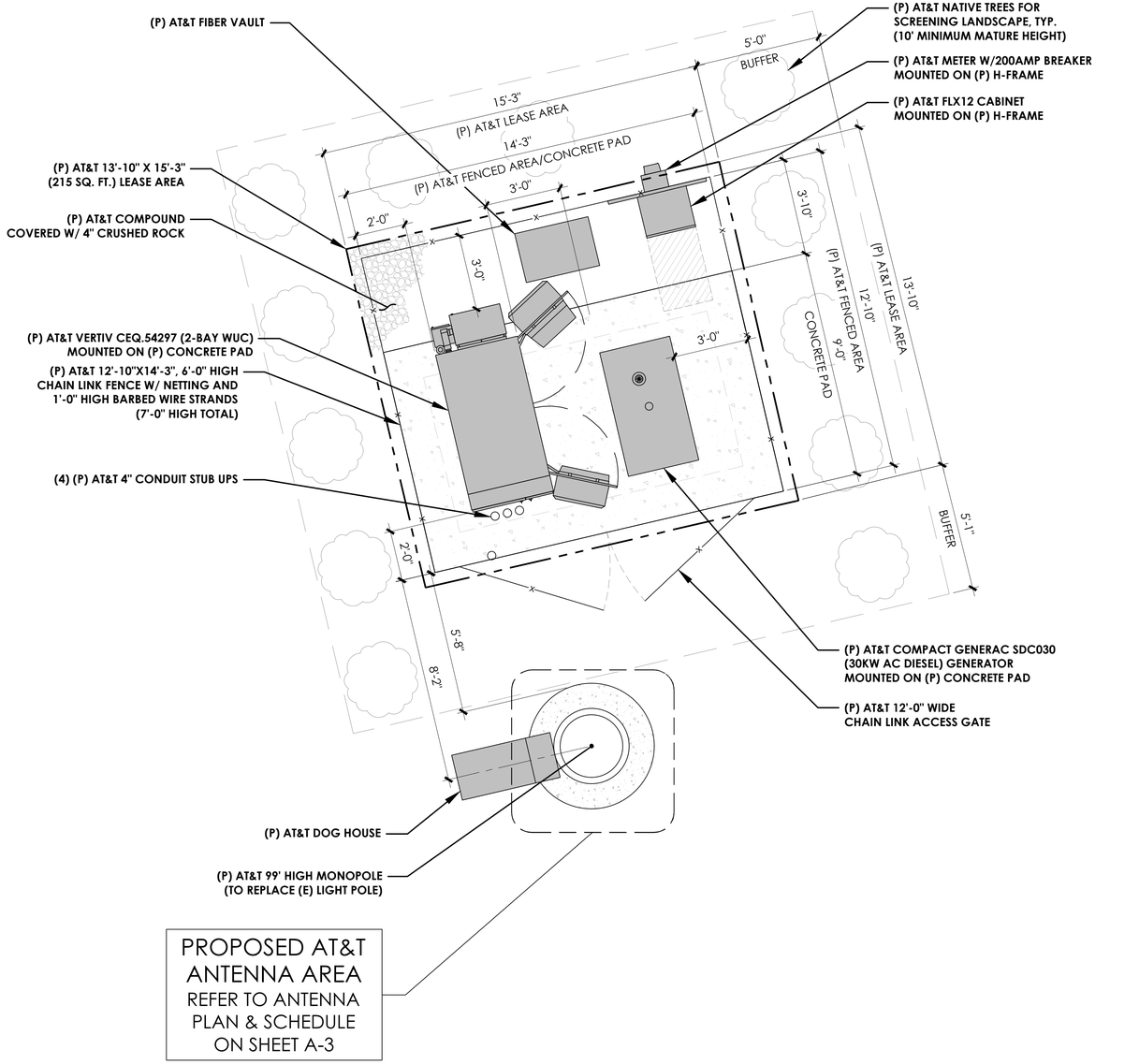
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A-1

NOTE:
1. (P) AT&T ANTENNA MOUNT NOT DEPICTED IN THIS VIEW FOR CLARITY. FOR LOCATIONS OF THESE ITEMS, PLEASE REFER TO ANTENNA PLAN VIEW WITHIN THE DRAWING SET.
2. LANDSCAPE BUFFER IS 5' WIDE AND EVERGREEN SHRUBS MUST BE AT LEAST 6' AT PLANTING (10' MATURE) AND 5' ON CENTER.

GENERATOR SPECIFICATIONS

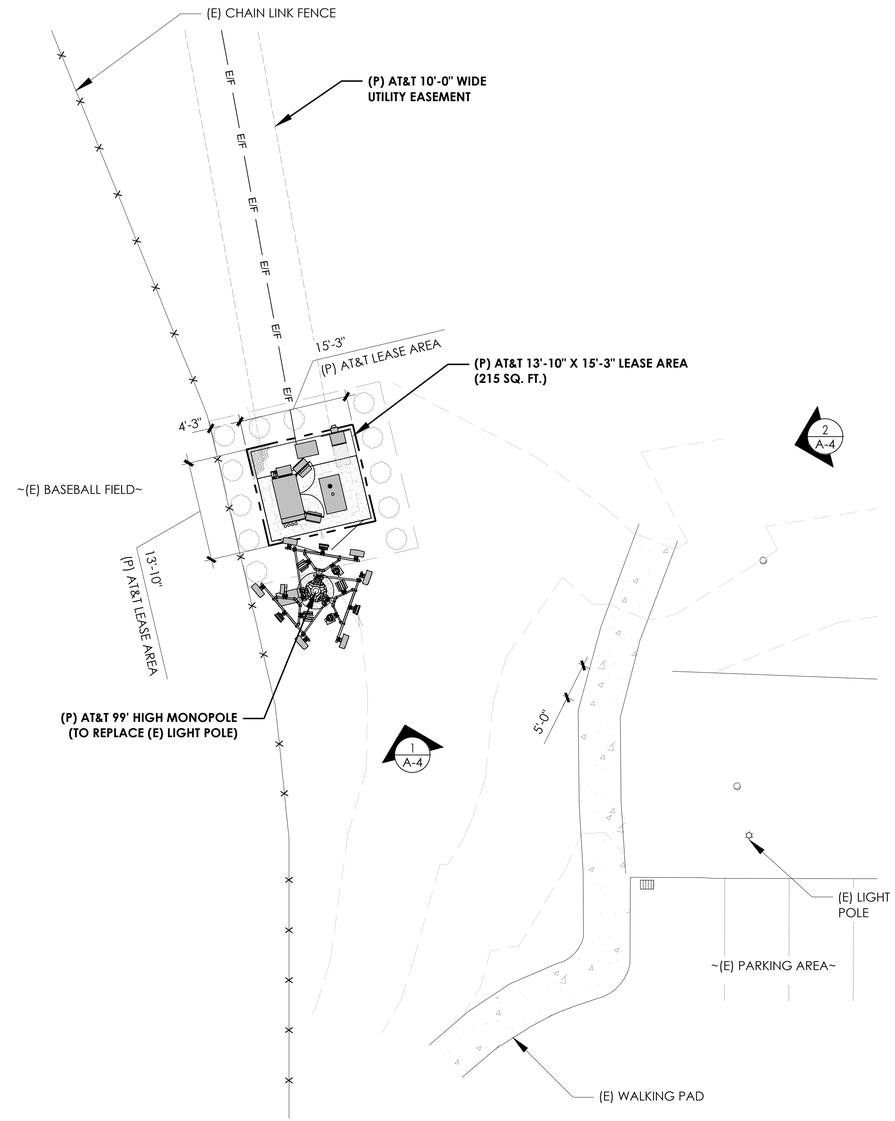
MFG:	GENERAC
MODEL:	SDC030
HEIGHT:	109.6" (W/145 GALLON TANK)
WIDTH:	32.9"
LENGTH:	60.7"
TOTAL WEIGHT:	CONTACT FACTORY
LEAK PREVENTION:	UL-2200/cUL
OUTPUT:	30KW



PROPOSED AT&T ANTENNA AREA
REFER TO ANTENNA PLAN & SCHEDULE ON SHEET A-3

COMPOUND PLAN

24"x36" SCALE: 3/8" = 1'-0" 2' 1' 0" 2' NORTH 2



ENLARGED SITE PLAN

24"x36" SCALE: 1" = 10'-0" 10' 5' 0" 10' NORTH 1

PREPARED FOR

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BOTHELL, WA 98011

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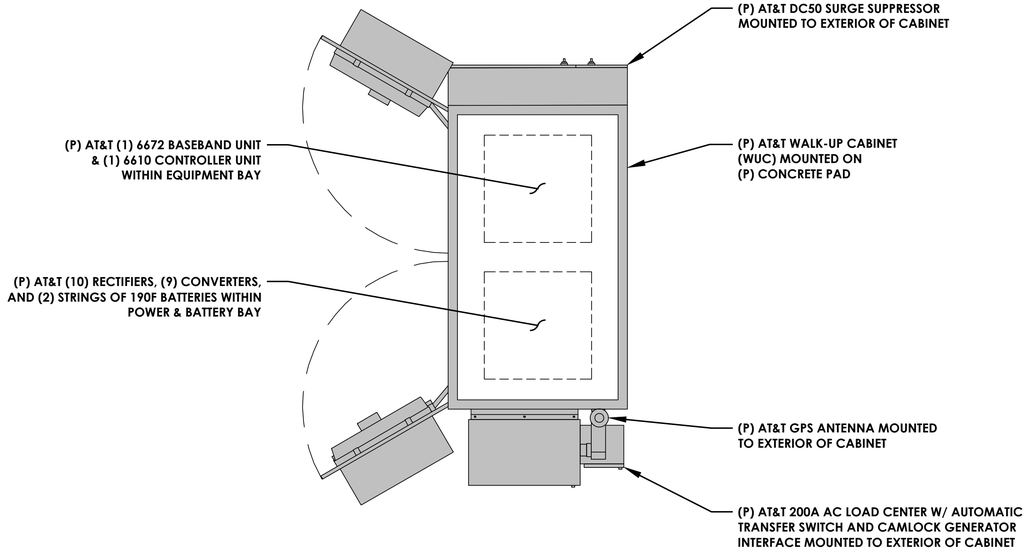
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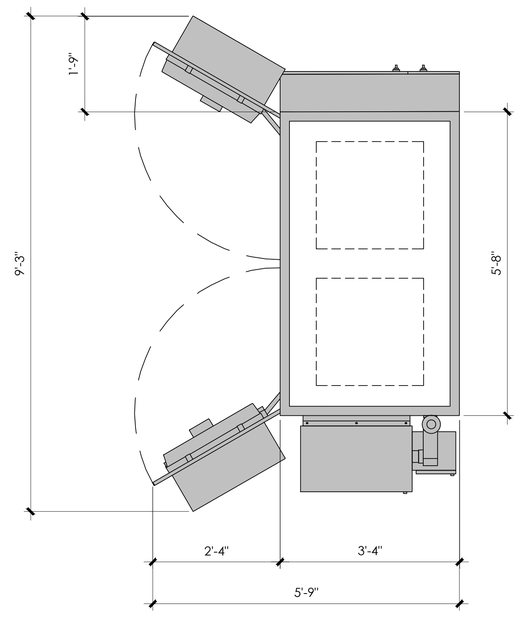
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ENLARGED SITE PLAN & COMPOUND PLAN

Sheet Number:
A-2



EQUIPMENT PLAN (WALK-UP CABINET - WUC)

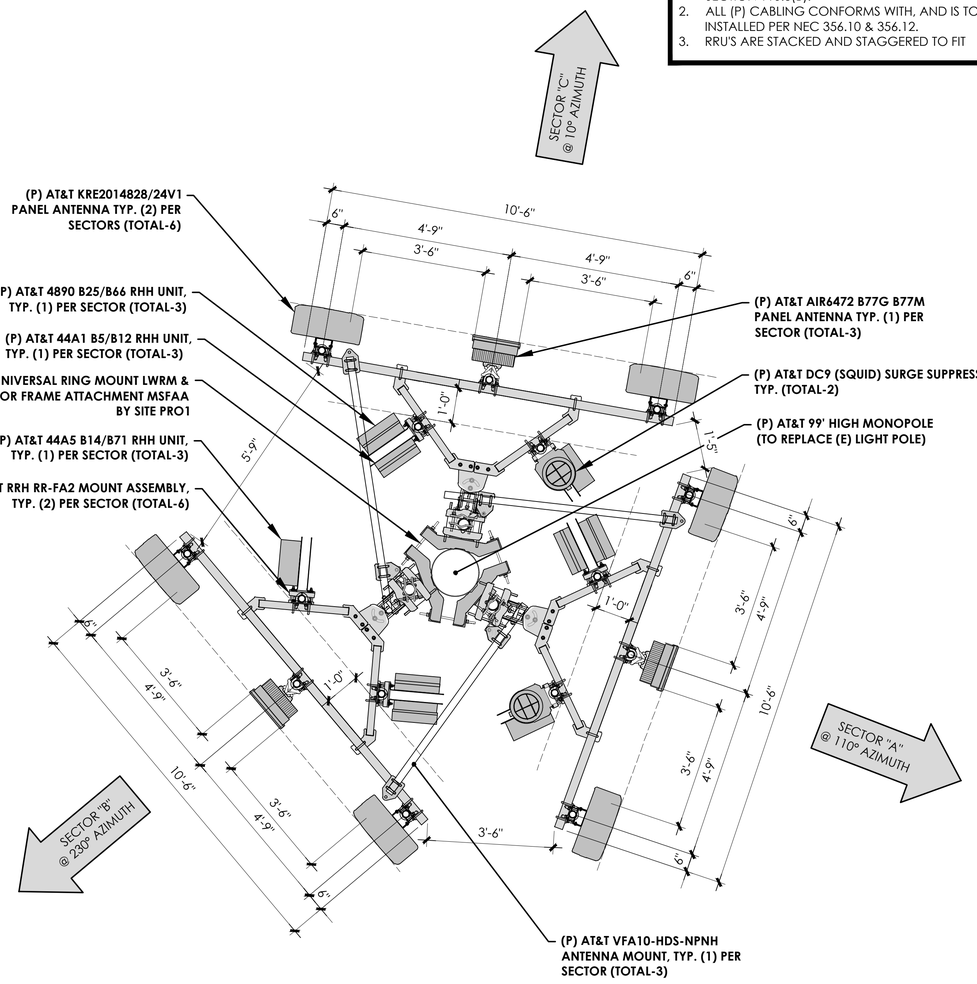
24"x36" SCALE: 3/4" = 1'-0" 1' 6" 0" 1' NORTH 2



DIMENSION PLAN (WALK-UP CABINET - WUC)

24"x36" SCALE: 3/4" = 1'-0" 1' 6" 0" 1' NORTH 3

NOTE:
1. ALL (P) CABLING AND EQUIPMENT MUST BE INSTALLED AND USED IN ACCORDANCE WITH THE PRODUCT'S INCLUDED INSTRUCTIONS, LISTING AND/OR LABELING REQUIREMENTS. PER NEC SECTION 110.3(B).
2. ALL (P) CABLING CONFORMS WITH, AND IS TO BE INSTALLED PER NEC 356.10 & 356.12.
3. RRU'S ARE STACKED AND STAGGERED TO FIT



RFDS VERSION: FINAL
DATE UPDATED: 05/20/2026

(P) ANTENNA SCHEDULE

	POS	AZIMUTH	RAD CENTER	MECHANICAL DOWNTILT	ANTENNA MAKE	ANTENNA MODEL	RRH MODEL	SURGE SUPPRESSOR	FEEDER TYPE	FEEDER LENGTH
SECTOR "A"	A1	110°	95'	0	ERICSSON	KRE2014828/24V1	(1) 44A1 B5/B12 (1) 4890 B25/B66	(2) DC9-48-60-24-8C-EV	(4) AWG DC POWER & (1) 24 PAIR FIBER TRUNK CABLES	±140'
	A2	110°	97.5'	0	ERICSSON	AIR6472 B77G B77M				
	A3	110°	95'	0	ERICSSON	KRE2014828/24V1	(1) 44A5 B14/B71			
SECTOR "B"	B1	230°	95'	0	ERICSSON	KRE2014828/24V1	(1) 44A1 B5/B12 (1) 4890 B25/B66			
	B2	230°	97.5'	0	ERICSSON	AIR6472 B77G B77M				
	B3	230°	95'	0	ERICSSON	KRE2014828/24V1	(1) 44A5 B14/B71			
SECTOR "C"	C1	10°	95'	0	ERICSSON	KRE2014828/24V1	(1) 44A1 B5/B12 (1) 4890 B25/B66			
	C2	10°	97.5'	0	ERICSSON	AIR6472 B77G B77M				
	C3	10°	95'	0	ERICSSON	KRE2014828/24V1	(1) 44A5 B14/B71			

ANTENNA PLAN & SCHEDULE

24"x36" SCALE: 1/2" = 1'-0" 2' 1' 0" 2' NORTH 1

PREPARED FOR

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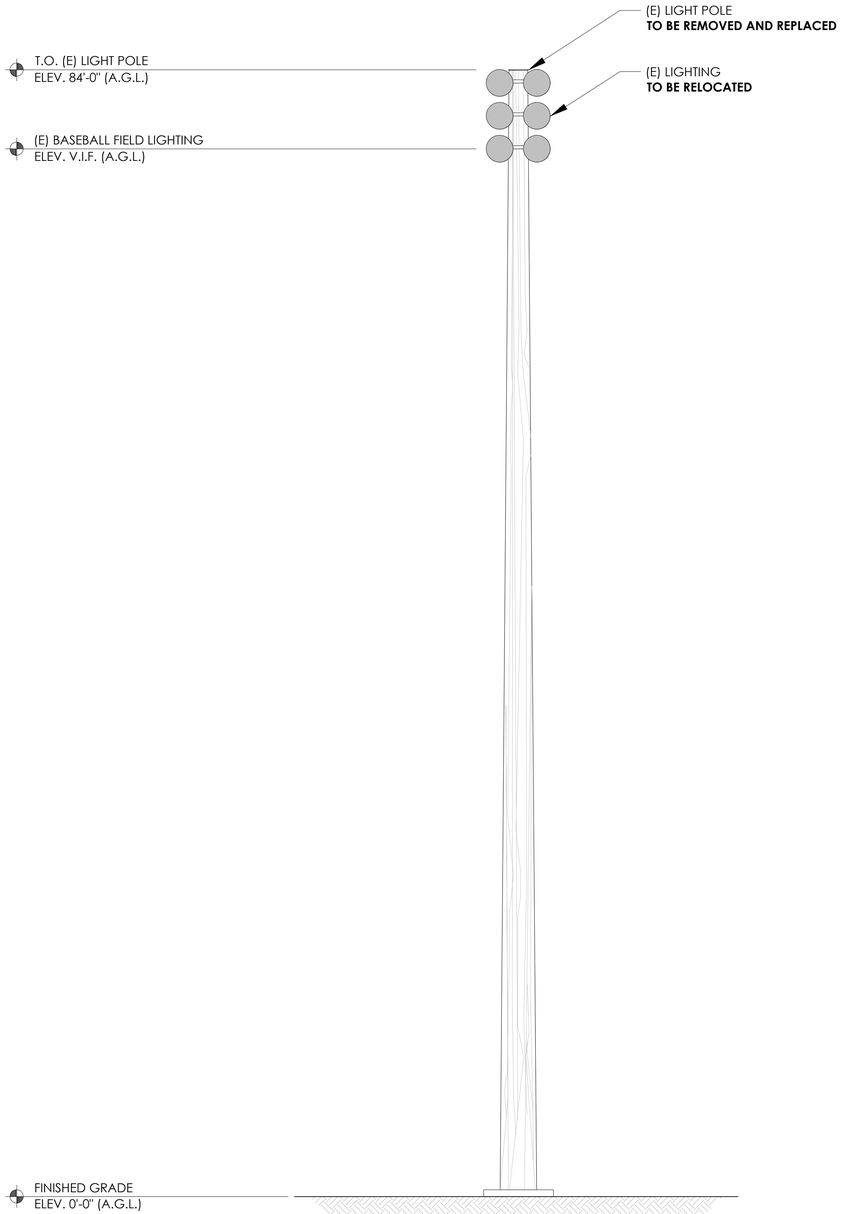
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Sheet Title:
ANTENNA PLAN & SCHEDULE & EQUIPMENT PLAN

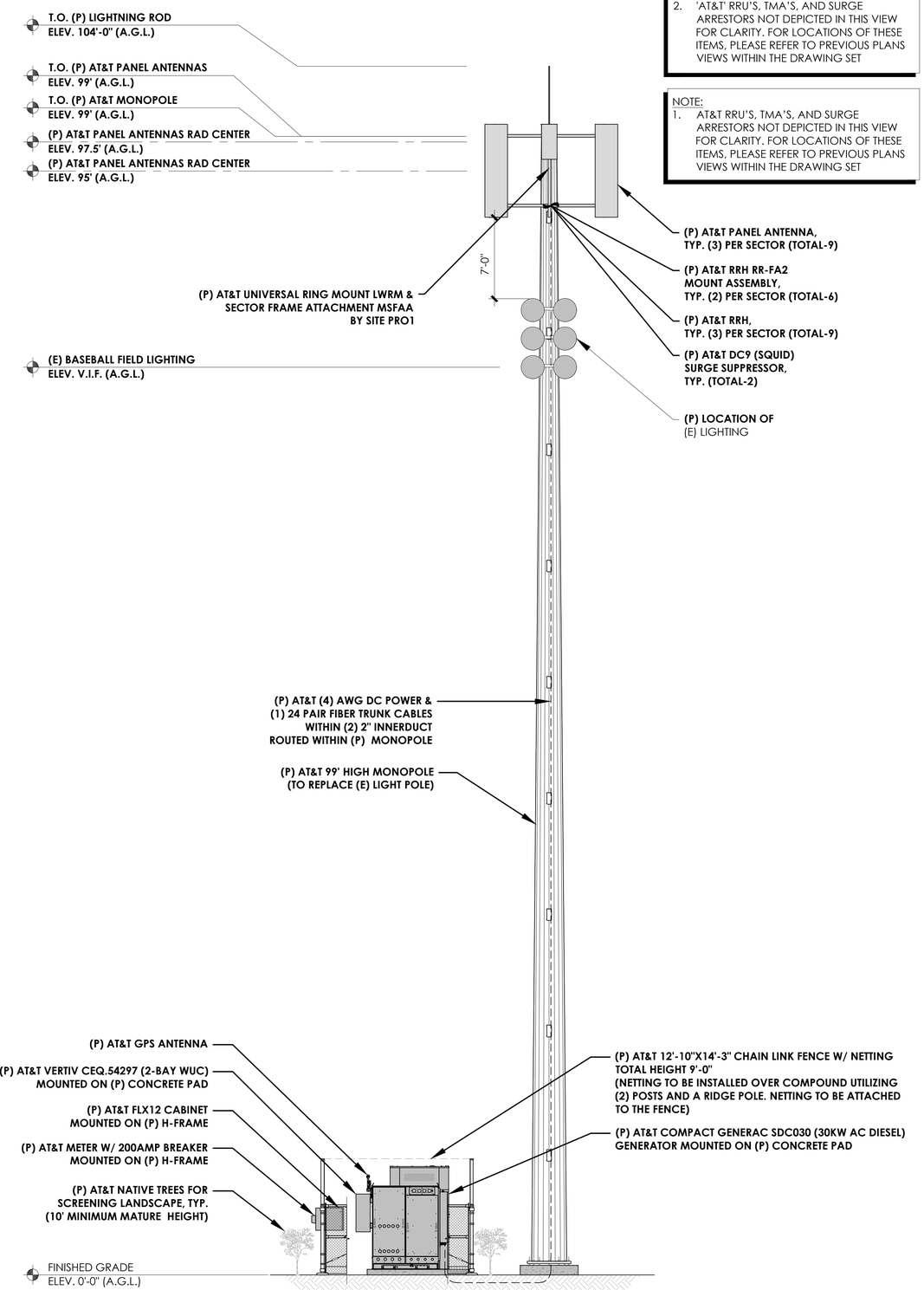
Sheet Number:
A-3



(E) WEST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"

2



NOTE:
1. ALL (P) ANTENNAS AND EQUIPMENT MOUNTED TO THE (P) MONOPOLE SHALL BE PAINTED TO MATCH.
2. 'AT&T' RRU'S, TMA'S, AND SURGE ARRESTORS NOT DEPICTED IN THIS VIEW FOR CLARITY. FOR LOCATIONS OF THESE ITEMS, PLEASE REFER TO PREVIOUS PLANS VIEWS WITHIN THE DRAWING SET

NOTE:
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(P) WEST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"

1

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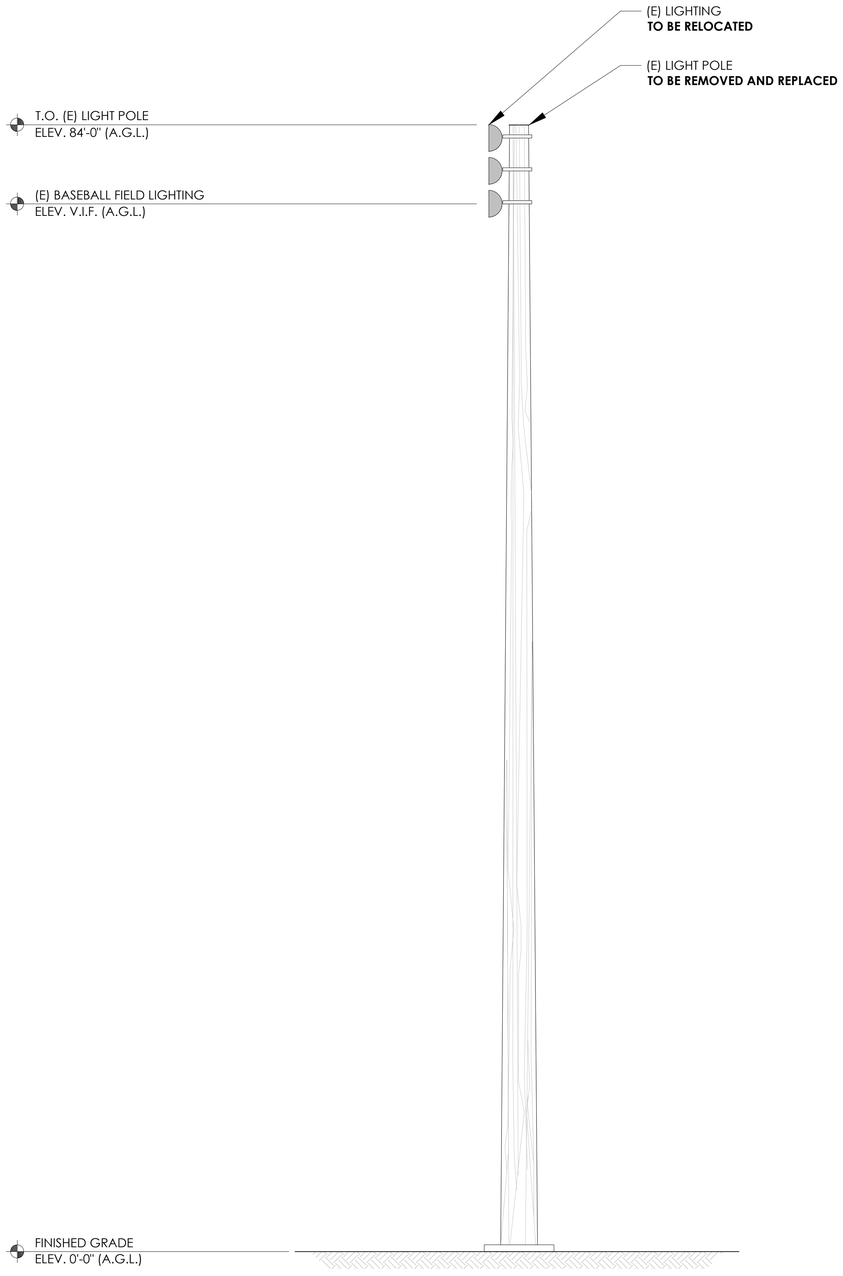
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WEST ELEVATIONS

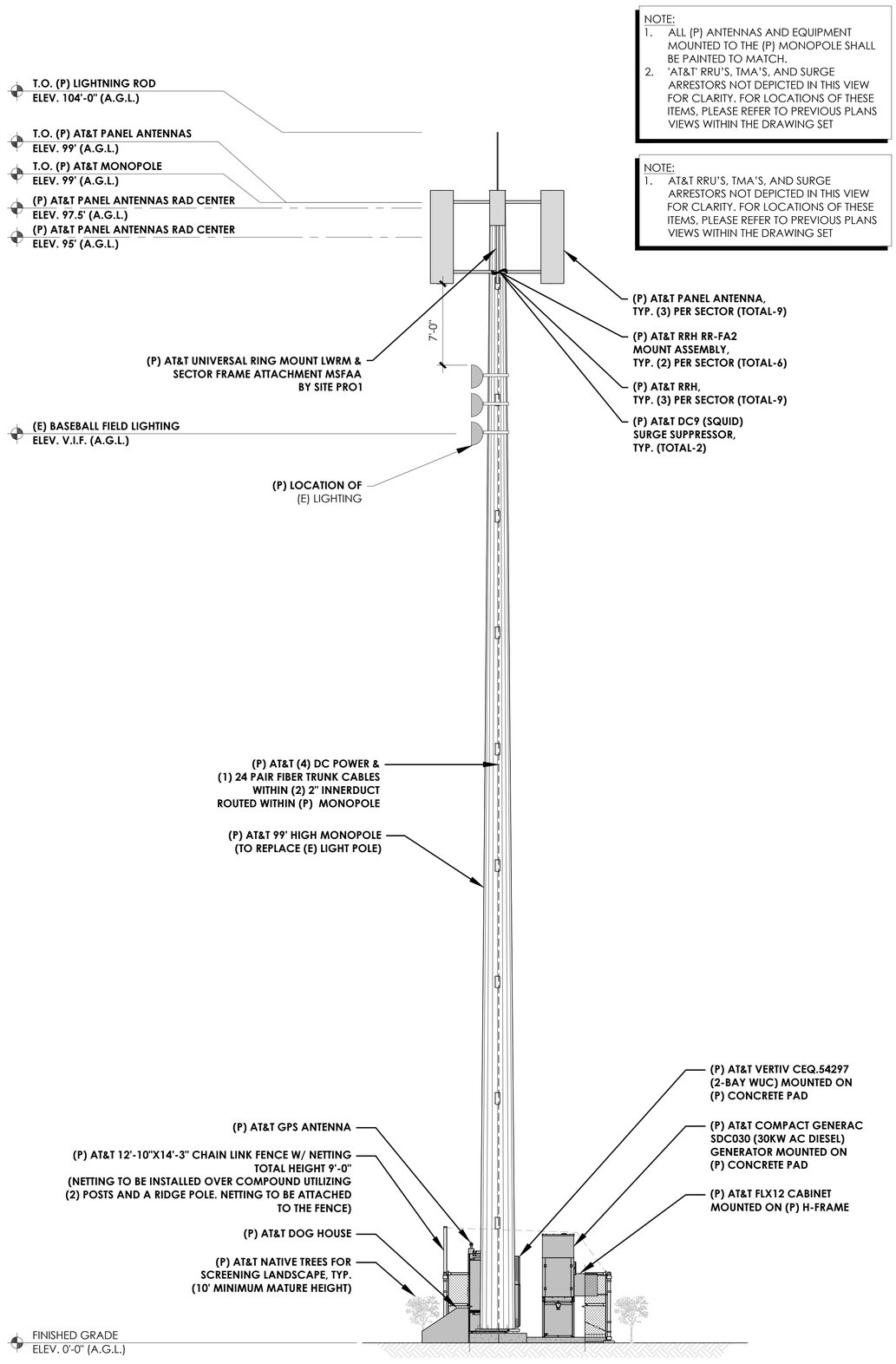
Sheet Number:
A-4



(E) SOUTH ELEVATION

24"x36" SCALE: 3/16" = 1'-0"

2



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(P) SOUTH ELEVATION

24"x36" SCALE: 3/16" = 1'-0"

1

PREPARED FOR

AT&T

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
20309 NORTH CREEK PKWY
BOTHELL, WA 98011

Vendor:

PM&A

P. MARSHALL & ASSOCIATES
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ROSWELL, GA 30076
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CHECKED BY: KM

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Licensor:

Sheet Title:
SOUTH ELEVATIONS

Sheet Number:
A-5

SDC030 | 2.2L | 30 kW

INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

Standby Power Rating

30 kW, 38 kVA, 60 Hz



Image used for illustration purposes only

*EPA Certified Prime ratings are not available in the US or its Territories

Codes and Standards

Not all codes and standards apply to all configurations. Contact factory for details.

- UL2200, UL6200, UL1236, UL489, UL142
- CSA C22.2, ULC S601
- BS5514 and DIN 6271
- SAE J1349
- NFPA 37, 70, 99, 110
- NEC700, 701, 702, 708
- ISO 3046, 7637, 8528, 9001
- NEMA ICS10, MG1, 250, ICS6, AB1
- ANSI C62.41

Powering Ahead

For over 60 years, Generac has provided innovative design and superior manufacturing.

Generac ensures superior quality by designing and manufacturing most of its generator components, including alternators, enclosures and base tanks, control systems and communications software.

Generac gensets utilize a wide variety of options, configurations and arrangements, allowing us to meet the standby power needs of practically every application.

Generac searched globally to ensure the most reliable engines power our generators. We choose only engines that have already been proven in heavy-duty industrial applications under adverse conditions.

Generac is committed to ensuring our customers' service support continues after their generator purchase.

SDC030 | 2.2L | 30 kW
INDUSTRIAL DIESEL GENERATOR SET
EPA Certified Stationary Emergency

STANDARD FEATURES

ENGINE SYSTEM

- Oil Drain Extension
- Air Cleaner
- Stainless Steel Flexible Exhaust Connection
- Engine Coolant Heater with Isolation Ball Valve
- Factory Filled Oil and Coolant

FUEL SYSTEM

- Fuel Lockoff Solenoid
- Primary Fuel Filter

COOLING SYSTEM

- Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- Factory-Installed Radiator
- Radiator Drain Extension
- 50/50 Ethylene Glycol Antifreeze
- Fan Guard

ELECTRICAL SYSTEM

- Battery Charging Alternator
- Battery Cables
- Battery Tray
- Rubber-Booted Engine Electrical Connections
- Solenoid Activated Starter Motor
- 5A Battery Charger

ALTERNATOR SYSTEM

- UL2200 GENprotect™
- Class H Insulation Material
- 2/3 Pitch
- Skewed Stator
- Permanent Magnet Excitation
- Sealed Bearing
- Rotor Dynamically Spin Balanced
- Amortisseur Winding (3-Phase Only)
- Full Load Capacity Alternator
- Protective Thermal Switch

GENERATOR SET

- Internal Genset Vibration Isolation
- Separation of Circuits - High/Low Voltage
- Wrapped Exhaust Piping
- Standard Factory Testing
- 2 Year Limited Warranty (Standby Rated Units)
- Silencer Mounted in the Discharge Hood

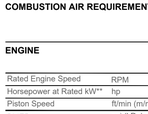
ENCLOSURE

- Aluminum Enclosure
- Rust-Proof Fasteners with Nylon Washers to Protect Finish
- High Performance Sound-Absorbing Material
- Gasketed Doors
- Twist-Lock Handle
- RhinoCoat™ - Textured Polyester Powder Coat Paint
- Up to 70 lbs/ft2 Snow Load Rating
- Up to 200 MPH Wind Load Rating (Contact Factory for Availability)

FUEL TANKS (If Selected)

- UL 142/ULC S601
- Double Wall
- Normal and Emergency Vents
- Factory Pressure Tested
- Rupture Basin Alarm
- Fuel Level
- Check Valve In Supply and Return Lines
- RhinoCoat™- Textured Polyester Powder Coat Paint
- Stainless Steel Hardware

CONTROL SYSTEM



Power Zone410 Controller

Features

- Programmable Auto Crank
- Selectable Low Speed Exercise
- RS-232 x2
- RS-485 x2
- All-Phase Sensing Digital Voltage Regulator
- Time
- Date
- On/Off/Manual Switch
- Not in Auto (Flashing Light)
- Emergency Stop
- Modbus® RTU
- Remote Ports
- CANbus
- Full Range Standby Operation
- 3-Phase AC Volts
- 3-Phase Amps
- kW
- Power Factor
- Ruptured Tank Detection
- Auxiliary Shutdown Switch
- Remote Communications
- Compatible with NFPA 110, Level 1 or 2 (When Optional Modules Selected)
- Line Power/Gen Power
- I2T Function for Full Generator Protection (Contact Factory)

Full System Status Display

- Multilingual 128x64 Graphical Display with Heater
- Easy Status View LED Screen
- Full System Status
- Run Hours
- Service Reminders
- Fault History (Alarm Log)
- Oil Pressure
- Oil Temperature Indication and Alarm
- Output for Fuel Level High/Low Warning
- Water Temperature
- Water Level
- Fuel Pressure/Level
- Engine Speed
- Battery Voltage
- Alternator Frequency

Alarms and Warnings

- Common Alarm Output

SDC030 | 2.2L | 30 kW
INDUSTRIAL DIESEL GENERATOR SET
EPA Certified Stationary Emergency

CONFIGURABLE OPTIONS

ENGINE SYSTEM

- Oil Heater
- Two-Stage Air Cleaner
- Level 1 Belt Guard

FUEL SYSTEM

- NPT Flexible Fuel Line

ELECTRICAL SYSTEM

- 10A UL Listed Battery Charger
- Battery Warmer

ALTERNATOR SYSTEM

- Anti-Condensation Heater
- Tropical Coating

GENERATOR SET

- Extended Factory Testing
- Pad Vibration Isolators

ENCLOSURE

- AC/DC Enclosure Light
- Door Open Alarm Horn

WARRANTY (Standby Gensets Only)

- 2 Year Extended Limited Warranty
- 5 Year Limited Warranty
- 5 Year Extended Limited Warranty
- 7 Year Extended Limited Warranty
- 10 Year Extended Limited Warranty

CONTROL SYSTEM

- NFPA 110 Compliant 21-Light Remote Annunciator
- Remote Relay Assembly (8 or 16)
- Battery Disconnect Switch
- Remote E-Stop (Break Glass-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Flush Mount)
- 100 dB Alarm Horn
- Ground Fault Annunciation
- 120V GFCI and 240V Outlets
- 10A Engine Run Relay

FUEL TANKS (Size On Last Page)

- Overfill Protection Valve
- Spill Box Return Hose
- 2.5 Gallon Spill Box
- Tank Risers
- Fuel Level Switch and Alarm
- 12' Vent System
- Fire Rated Stainless Steel Fuel Hose
- Fuel Drop Hose

ENGINEERED OPTIONS

GENERATOR SET

- Special Testing

FUEL TANKS

- UL2085 Tank
- Stainless Steel Tanks
- Special Fuel Tanks
- Fluid Containment Pan

SDC030 | 2.2L | 30 kW
INDUSTRIAL DIESEL GENERATOR SET
EPA Certified Stationary Emergency

APPLICATION AND ENGINEERING DATA

ENGINE SPECIFICATIONS

General

Make	Perkins
EPA Emissions Compliance	Stationary Emergency
EPA Emissions Reference	See Emission Data Sheet
Cylinder #	4
Type	In-Line
Displacement - in3 (L)	135 (2.22)
Bore - in (mm)	3.3 (84)
Stroke - in (mm)	3.9 (100)
Compression Ratio	23.3:1
Intake Air Method	Turbocharged
Cylinder Head	Cast Iron
Piston Type	Aluminum
Crankshaft Type	Forged Steel

Engine Governing

Governor	Electronic Isochronous
Frequency Regulation (Steady State)	±0.5%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Full-Flow Cartridge
Crankcase Capacity - qt (L)	11.2 (10.6)

Cooling System

Cooling System Type	Pressurized Closed
Water Pump Type	Pre-Lubed, Self Sealing
Fan Type	Pusher
Fan Speed - RPM	3,000
Fan Diameter - in (mm)	11 (279)

Fuel System

Fuel Type	Ultra Low Sulfur Diesel Fuel
Fuel Specifications	ASTM
Fuel Filtering (Microns)	5
Fuel Inject Pump	Distribution Injection Pump
Fuel Pump Type	Cassette
Injector Type	Indirect, Pintle Nozzle
Fuel Supply Line - in (mm)	0.31 (7.94) ID
Fuel Return Line - in (mm)	0.31 (7.94) ID

Engine Electrical System

System Voltage	12 VDC
Battery Charger Alternator	Standard
Battery Size	See Battery Index 0161970SBY
Battery Voltage	12 VDC
Ground Polarity	Negative

ALTERNATOR SPECIFICATIONS

Standard Model	K0050124Y26
Poles	4
Field Type	Revolving
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	<5% (3-Phase Only)
Telephone Interference Factor (TIF)	<50
Standard Excitation	Permanent Magnet Excitation
Bearings	Single Sealed
Coupling	Direct via Flexible Disc
Load Capacity - Standby	100%
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Digital
Number of Sensed Phases	All
Regulation Accuracy (Steady State)	±0.25%

SDC030 | 2.2L | 30 kW
INDUSTRIAL DIESEL GENERATOR SET
EPA Certified Stationary Emergency

OPERATING DATA

POWER RATINGS

	Standby
Single-Phase 120/240 VAC @1.0pf	30 kW, 30 kVA Amps: 125
Three-Phase 120/208 VAC @0.8pf	30 kW, 38 kVA Amps: 104
Three-Phase 120/240 VAC @0.8pf	30 kW, 38 kVA Amps: 90
Three-Phase 277/480 VAC @0.8pf	30 kW, 38 kVA Amps: 45
Three-Phase 346/600 VAC @0.8pf	30 kW, 38 kVA Amps: 36

MOTOR STARTING CAPABILITIES (skVA)

skVA vs. Voltage Dip

120/240 VAC 1Ø	30%	277/480 VAC 3Ø	30%	208/240 VAC 3Ø	30%	600 VAC 3Ø	30%
A0050044N26 Contact Factory		K0050124Y26 Contact Factory		K0050124Y26 Contact Factory		L0050124N24 Contact Factory	

FUEL CONSUMPTION RATES*

Fuel Pump Lift - ft (m)
2.6 (0.8)

Total Fuel Pump Flow (Combustion + Return) - gph (Lph)
16.6 (63.0)

Diesel - gph (Lph)

Percent Load	Standby
25%	1.0 (3.8)
50%	1.3 (5.0)
75%	1.9 (7.2)
100%	2.7 (10.2)

* Fuel supply installation must accommodate fuel consumption rates at 100% load.

COOLING

		Standby
Air Flow (Fan Air Flow Across Radiator) - Compact	cfm (m3/min)	2,500 (70.8)
Coolant Flow	gpm (Lpm)	14.8 (56.2)
Coolant System Capacity	gal (L)	5.11 (19.36)
Heat Rejection to Coolant	BTU/hr (kW)	128,638 (37.7)
Maximum Operating Ambient Temperature	°F (°C)	122 (50)
Maximum Operating Ambient Temperature (Before Derate)		See Bulletin No. 0199280SSD

COMBUSTION AIR REQUIREMENTS

	Standby
Flow at Rated Power - cfm (m3/min)	88 (2.5)

ENGINE

		Standby
Rated Engine Speed	RPM	1,800
Horsepower at Rated kW**	hp	48.8
Piston Speed	ft/min (m/min)	1,182 (360)
BMEP	psi (kPa)	158.8 (1,095)

EXHAUST

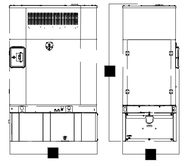
		Standby
Exhaust Flow (Rated Output)	cfm (m3/min)	168 (4.8)
Maximum Allowable Backpressure (Post Silencer) inHg (kPa)		3 (10.2)
Exhaust Temperature (Rated Output)	°F (°C)	892 (478)

** Refer to "Emissions Data Sheet" for maximum bHP for EPA and SCAQMD permitting purposes.

Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions.
Please contact a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528, and DIN6271 standards.
Standby - See Bulletin 0187500SSB
Prime - See Bulletin 0187510SSB

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INDUSTRIAL DIESEL GENERATOR SET
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DIMENSIONS AND WEIGHTS*



COMPACT VARIANT

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg)
No Tank	-	60.7 (1,542) x 36.1 (917) x 72.6 (1,844)	Contact Factory
18	50 (189)	60.7 (1,542) x 32.9 (836) x 90.9 (2,309)	Contact Factory
53	145 (549)	60.7 (1,542) x 32.9 (836) x 109.6 (2,784)	Contact Factory

* All measurements are approximate and for estimation purposes only. Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.

Generac Power Systems, Inc. | P.O. Box 8 | Waukesha, WI 53189
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Part No. A0002078653
Rev. A 05/20/2022

GENERATOR DETAILS

24"x36" SCALE: NTS

PREPARED FOR

AT&T

NEW CINGULAR WIRELESS PCS, LLC ("AT&T")
20309 NORTH CREEK PKWY
BOTHELL, WA 98011

Vendor:

PM&A
P. MARSHALL & ASSOCIATES
A CENTERLINE COMMUNICATIONS COMPANY
1000 HOLCOMB WOODS PKWY. STE 210
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OFFICE (678) 280-2325

PM&A PROJECT ID: P-192167

Issued For:

SN5417
BROWNS BAY RELOCATION
6505 168TH STREET SW
LYNNWOOD, WA 98020
PARCEL ID:
00513100010700

DRAWN BY: FG

CHECKED BY: KM

REV	DATE	DESCRIPTION
0	04/14/25	100% ZD
1	07/16/25	100% ZD
2	07/28/25	100% ZD
3	08/07/25	100% ZD
4	12/01/25	100% ZD
5	12/16/25	100% ZD
6	12/22/25	100% ZD
7	02/06/26	100% ZD
8	02/13/26	100% ZD
9	02/20/26	100% ZD
10	04/10/26	100% ZD
11	05/15/26	100% ZD
12	06/02/26	100% ZD
13	06/09/26	100% ZD
14	06/19/26	100% ZD
15	06/26/26	100% ZD
16	08/11/26	100% ZD
17	11/05/26	100% ZD

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GENERATOR DETAILS

Sheet Number:
D-1