EXHIBIT E

ASSIGNMENT AGREEMENT

THIS ASSIGNMENT AGREEMENT ("Assignment") is entered into this _____ day of _____, 2016, by and between KING COUNTY, a political subdivision of the State of Washington (the "County") and TTL, LLC ("Buyer").

WHEREAS, the County has leased certain real property on the Northshore Public Health Center property to New Cingular Wireless PSC, LLC ("Lessee") pursuant to the Lease Agreement dated August 1, 2000, as amended by the Agreements and Amendments of Lease dated March 6, 2001, August 22, 2001, September 14, 2005, June 28, 2012, October 11, 2012 and July 31, 2015 ("Lease"), which is attached as Exhibit A;

WHEREAS, the County and the Buyer have reached an agreement for transfer of ownership of the Northshore Public Health Center from the County to the Buyer;

WHEREAS, the Lease should accordingly be assigned to the Buyer;

NOW THEREFORE, in consideration of the mutual promises made in this Assignment and other good and valuable consideration, receipt of which is hereby acknowledged, the parties agree as follows:

AGREEMENT

1. Assignment. The County hereby assigns, transfers and conveys to the Buyer all of the County's right, title, and interest in and to the Lease.

2. Assumption. The Buyer hereby accepts and assumes all of the County's right, title and interest in and to the Lease and assumes all obligations of any kind or nature under the Lease that arise after the date of this Assignment. The Buyer agrees for itself, its successors and assigns, to defend, indemnify, and hold harmless the County, its appointed and elected officials and employees, from and against any and all claims, liability, damages, demands, suits, judgments, costs, including attorney fees and costs of defense, which are caused by, arise out of, or are incidental to the Buyer's breach or violation of the terms of the Lease or this Assignment.

3. Counterparts. This Assignment may be executed in counterparts, and each set of duly delivered identical counterparts which includes all signatories shall be deemed to be one original document.

4. Applicable Law. This Assignment shall be governed by the laws of the State of Washington.

5. No Other Amendments. Except as otherwise modified or amended by this Assignment, all of the terms and conditions of the Lease remain unchanged.

Dated as of the date and year first above written.

KING COUNTY	TTL, LLC
By _____	By_____
Its _____	Its _____

Approved as to Form:

_____
King County
Senior Deputy Prosecuting Attorney

NOTARY BLOCKS APPEAR ON NEXT PAGE

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that _____ is the person who appeared before me, and said person acknowledged that he/she signed this instrument, on oath stated that he/she was authorized to execute the instrument and acknowledged it as the _____ of _____ to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

Dated: _____

_____
Notary Public

_____
Print Name

_____
My commission expires

(Use this space for notarial stamp/seal)

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that _____ is the person who appeared before me, and said person acknowledged that he/she signed this instrument, on oath stated that he/she was authorized to execute the instrument and acknowledged it as the _____ of _____ to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

Dated: _____

_____
Notary Public

_____
Print Name

_____
My commission expires

(Use this space for notarial stamp/seal)

Exhibit A to Assignment Agreement (Purchase and Sale Agreement Exhibit E) consisting of:

Communication Site Lease–27 pages

Lease Amendment #1 – 11 pages

Lease Amendment #2 – 7 pages

Amendment No. 3 to Communication Site Lease – 6 pages

Amendment #4 to Communication Site Lease – 4 pages

Amendment #5 to Communication Site Lease – 18 pages

Amendment No. 6 to Communication site Lease – 6 pages

Lease #: 1696

Site Name: Northshore

COMMUNICATION SITE LEASE

THIS LEASE is made by and between **King County**, a municipal corporation and political subdivision of the State of Washington, hereinafter called "Lessor," and **AT&T Wireless Services of Washington**, an Oregon Corporation, hereinafter called "Lessee."

AGREEMENT

In consideration of the mutual covenants contained in this Lease, the parties agree as follows:

1. **Premises:** Lessor agrees to lease to Lessee and Lessee agrees to lease from Lessor, upon the following terms and conditions, Premises located in King County, Washington, currently comprising, as of the Commencement Date of this Lease, approximately six hundred thirty (630) square feet (18' x 35') of space for an equipment shelter and approximately nine (9) square feet of space for a monopole at the specific locations identified on the site plan, attached to this Lease as **Exhibit A**, located within the site of the Northshore Health Clinic at 10808 N.E. 145th St., Bothell, Washington, with the following legal description:

> That portion of Lot 4 of Short Plat No. 980008, according to the Short Plat recorded under King County Recording No. 8110060576, described as follows: Beginning at the Southwest corner of the Southwest ¼ of the Southeast ¼ of Section 17, Township 26 North, Range 5 East, W.M.; Thence North 01°52'03" East along the West line of said Southeast ¼ 42.00 feet to the true point of beginning; Thence continuing along said West line North 01°52'03" East 375.28 feet; Thence south 88°41'37" East 325.00 feet; Thence south 06°00'36" East 230.83 feet; Thence south 27°47'15" West 161.55 feet to the Northerly Margin of N.E. 145th Street as conveyed to King County by Deed recorded under Recording No. 6254553; Thence North 89°02'11" West along said Northerly margin 286.04 feet to the True Point of Beginning.

2. **Term:** This lease term shall be for five (5) years and shall commence on August 1, 2000 and shall end on July 31, 2005, ("Commencement Date") unless terminated sooner as provided herein and in the General Terms and Conditions, (attached to this Lease as **Exhibit B**). Lessee reserves the right to extend this Lease for additional five (5) year periods, subject to mutual agreement by both parties.

3. **Rent, Offset and Leasehold Excise Tax :**

A. Upon commencement of this Lease, Lessee shall pay to Lessor a rent of ONE THOUSAND and FIVE HUNDRED DOLLARS ($1,500) per month for Lessee's Use of the Premises. The rent shall increase on the first anniversary of the Commencement Date of this Lease,

and Lessee shall pay to Lessor a rent of ONE THOUSAND, SEVEN HUNDRED and FIFTY DOLLARS ($1,750) per month for Lessee's Use of the Premises from August 1, 2001 through and including July 31, 2002. Beginning on August 1, 2002, the rent shall increase annually for the remaining three (3) years of this Lease on the anniversary of the Commencement Date of this Lease by five percent (5%) of the then current rental rate. Thus, beginning on August 1, 2002, through July 31, 2003, Lessee shall pay to Lessor a rent of ONE THOUSAND, EIGHT HUNDRED, THIRTY SEVEN DOLLARS and FIFTY CENTS ($1,837.50) per month for Lessee's Use of the Premises.

B. No offset, reduction or credit toward rent shall be allowed unless approved in advance and in writing by Lessor.

C. Lessee shall also pay to Lessor a leasehold excise tax of 12.84% of the rental rate. If the State of Washington or King County shall change the leasehold excise tax, the tax payable shall be correspondingly changed. Thus, based upon a current rate of 12.84% of rent (as of the Commencement Date of this Lease), the Lessee shall pay a leasehold excise tax of ONE HUNDRED, NINETY TWO DOLLARS and SIXTY CENTS ($192.60) per month on the rent of one thousand and five hundred dollars ($1,500) per month. The leasehold excise tax shall increase corresponding to any and all increases in rental rate. If Lessee should become exempt from payment of leasehold excise tax pursuant to this Lease, it shall produce either an official certificate or letter of exemption to Lessor, signed by the appropriate state government official, or other official documents acceptable to Lessor, in its sole discretion, at which time Lessor shall cease collecting the leasehold excise tax pursuant to this paragraph and Lessee shall no longer be obligated to pay said tax to Lessor.

D. The leasehold excise tax and all rent owing shall be made payable to the KING COUNTY OFFICE OF FINANCE and is to be received in the office of the:

King County Property Services Division
500 King County Administration Building
500 Fourth Avenue
Seattle, Washington 98104

All rent owing and all taxes shall be payable in advance, without prior notice or demand, on the first (1st) day of each month of the lease term. If this Lease is terminated at a time other than the last day of the month, rent shall be prorated as of the date of termination. Said rent shall be exclusive of any other sale, franchise, business or occupation or other tax based on rents. Should any other such tax or any fee apply during the life of this Lease, the payment due by Lessee shall be increased by such amount.

4. Use of Premises:

A. Lessee shall use said Premises for the installation, operation, maintenance, repair and/or disconnection of a cellular antenna system, operating at a frequency of 850 MHz, including

three (3) panel antennas concealed within a fiberglass cylinder located on a fifty-five foot (55') "extendable" monopole (with light fixture), an equipment shelter containing six bays of radios, power, three (3) telephone circuits and generator plug with cable run from the equipment shelter to the monopole running under or east of the parking curbs at the east end of the parking lot and other supporting equipment (the "Antenna Facilities"), as identified on the Lessee's Equipment List, attached to this Lease as **Exhibit C**, and as located on the Site Plan, attached to this Lease as **Exhibit A**, together with the non-exclusive right of ingress to and egress from the Premises for the foregoing purposes, consistent with Lessor's rules and standards pertaining to the Northshore Health Clinic site. Lessee shall not use the Premises for any other purpose without the prior written consent of Lessor.

B. Lessee shall also plant new, healthy landscaping around the outside perimeter of the Premises and along the eastern boundary of the site, as located on the Site Plan, attached to this Lease as **Exhibit A**, such landscaping to be subsequently maintained by Lessor.

C. Lessor gives to Lessee the nonexclusive right to use any common areas designated by Lessor, provided that Lessee, at all times, conforms to Lessor's rules and standards pertaining to such common areas. Lessor shall retain exclusive control and management of all common areas.

5. **General Terms and Conditions:** Attached hereto as **Exhibit B** and incorporated herein by reference are the General Terms and Conditions. The General Terms and Conditions shall constitute terms of this Lease in addition to those stated herein. In the event of a conflict or inconsistency between the terms of this Lease herein and the General Terms and Conditions, the terms of this Lease, as included herein, shall control.

6. **Entire Agreement - Amendments:** This Lease, together with the attached General Terms and Conditions and any and all exhibits attached hereto, shall constitute the whole agreement between the parties. There are no terms, obligations, covenants or conditions other than those contained herein. No modification or amendment of this Lease shall be valid or effective unless evidenced by an agreement in writing signed by both parties.

7. **Notices:** Subject to Section 18 (Early Termination), Paragraph E (Termination Process) of the General Terms and Conditions (attached to this Lease as Exhibit B), required notices, except legal notices, shall be given in writing to the following respective addresses, effective as of the post-mark time and date, or to such other place as may hereafter be designated by either party in writing:

If to LESSOR, to:

King County Property Services Division
500 King County Administration Building
500 Fourth Avenue
Seattle, Washington 98104

If to LESSEE, to:

AT&T Wireless Service of Washington
617 Eastlake Avenue East
Seattle, WA 98109
ATTN: Real Estate Manager

8. **Compliance with all Laws and Regulations:** Lessee's use of the Premises shall be contingent upon its obtaining all certificates, permits, zoning and other approvals which may be required by any federal, state or local authority. Lessee shall erect, install, maintain and operate its Antenna Facilities in compliance with site rules and standards, permits and approvals, laws and regulations, now in effect or which may become effective hereafter by any federal, state or local authority including, but not limited to, all laws and regulations relating to non-ionizing electromagnetic radiation (NIER), radio frequency emissions, other radiation and health and safety in connection with the use of the Antenna Facilities and Premises.

9. **Exhibits:** The following exhibits are attached hereto and incorporated herein by reference:
   A. Site Plan;
   B. General Terms and Conditions; and
   C. Lessee's Equipment List.

10. **Severability:** The unenforceability, invalidity or illegality of any provision of this Lease shall not render the other provisions unenforceable, invalid or void, and such other provisions shall continue in full force and effect.

IN WITNESS WHEREOF, the Lessor and Lessee have executed this Lease on the dates specified below.

LESSEE:
AT&T Wireless Services of Washington

By: _____
Louis Levy
System Development Manager

Date: 6/1/2000

LESSOR:
King County, Washington

By: _____
David Preugschat, Manager
Property Services Division

Date: 6/15/2000

APPROVED AS TO FORM ONLY:

By: _____
Robert Stier, Senior Deputy Prosecuting Attorney
King County, Washington

Date: 6-14-00

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Dave Preugschat signed this instrument, on oath stated that he was authorized by the King County Executive to execute the instrument and acknowledged it as the Manager of the Property Services Division of the Department of Construction and Facility Management of King County, Washington, to be the free and voluntary act of said County for the uses and purposes mentioned in the instrument.

Date: 6/15/00

JOHN R. MORRISSEY
COMMISSION EXPIRES
NOTARY
PUBLIC
DEC 1, 2001
STATE OF WASHINGTON

NOTARY PUBLIC

John R. Morrissey
(printed name)
in and for the State of Washington residing at Maple Valley, WA. My appointment expires 12-1-01.

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Louis Levy signed this instrument, on oath stated that he was authorized by AT&T Wireless Services of Washington to execute the instrument and acknowledged it as the System Development Manager of AT&T Wireless Services of Washington to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Date: June 1, 2000

Cheryl-Lyn Samuels
Notary Public, State of Washington
My Appointment Expires Sept. 27, 2003

Cheryl-Lyn Samuels
NOTARY PUBLIC

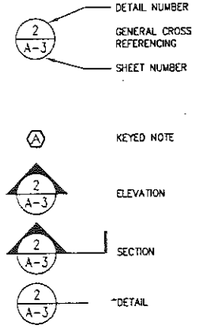
CHERYL-LYN SAMUELS
(printed name)
in and for the State of Washington residing at Snohomish County. My appointment expires SEPT 27, 2003

AT&T Wireless Services

OSKAMS
NORTH SHORE HEALTH CLINIC
BOTHELL, WASHINGTON

ABBREVIATIONS AND SYMBOLS

ACD	ACCESS DOOR	MECH.	MECHANICAL
ADJ.	ADJUSTABLE	MFR.	MANUFACTURER
ALUM.	ALUMINUM	MIN.	MINIMUM
APPROX.	APPROXIMATE	MTG	MOUNTING
AWG	AMERICAN WIRE GAUGE	MTL.	METAL
BLKG	BLOCKING	MGR.	MANAGER
BMR	BASE MOBILE RADIO	N.I.C.	NOT IN CONTRACT
BTS	BASE TRANMISSION STATION	N.T.S.	NOT TO SCALE
CAB.	CABINET	O.C.	ON CENTER
CCA	CABLE COVER ASSEMBLY	OPP.	OPPOSITE
CLG.	CEILING	PT	PAINT
CONC.	CONCRETE	PR.	PAIR
CONT.	CONTINUOUS	SCHD.	SCHEDULE
DIA.	DIAMETER	S.F.	SQUARE FOOT
DWG	DRAWING	SHT.	SHEET
EA.	EACH	SIM.	SIMILAR
ELEC.	ELECTRICAL	STL.	STEEL
EQ	EQUAL	SUSP.	SUSPENDED
EQUIP.	EQUIPMENT	S.V.	SHEET VINYL
EXIST.	EXISTING	TGL	TEMPERED GLASS
EXT.	EXTERIOR	TWND	TWINED
F.F.	FINISHED FLOOR	T.O.C.	TOP OF CONCRETE
GA.	GAUGE	T.O.M.	TOP OF MASONRY
GALV.	GALVANIZED	TYP.	TYPICAL
GBX	GYPSUM BOARD TYPE "X"	U.O.N.	UNLESS OTHERWISE NOTED
G.C.	GENERAL CONTRACTOR	V.I.F.	VERIFY IN FIELD
GPS	GLOBAL POSITION STATION	V.T.	VINYL TILE
GRND	GROUND	WDW.	WINDOW
GWB	GYPSUM WALL BOARD	W.W.F.	WELDED WIRE FABRIC
GYP. BD.	GYPSUM BOARD	W/	WITH
HARD'WD	HARDWOOD	&	AND
INT.	INTERIOR	@	AT
MAX.	MAXIMUM		



LEGAL DESCRIPTION

THAT PORTION OF LOT 4 OF KING COUNTY SHORT PLAT NO. 980008, ACCORDING TO THE SHORT PLAT RECORDED OCTOBER 6, 1981 UNDER RECORDING NO. 8110060576, IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 26 NORTH, RANGE 5 EAST, W.M., IN KING COUNTY, WASHINGTON; THENCE NORTH 01°52'03" EAST ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER, 42.00 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID WEST LINE NORTH 01°52'03" EAST 375.28 FEET; THENCE SOUTH 88°41'37" EAST 325.0 FEET; THENCE SOUTH 06°00'36" EAST 230.83 FEET; THENCE SOUTH 27°47'15" WEST 161.55 FEET TO THE NORTHERLY MARGIN OF NORTHEAST 145TH STREET AS CONVEYED TO KING COUNTY BY DEED RECORDED UNDER RECORDING NO. 6254553; THENCE NORTH 89°02'11" WEST ALONG SAID NORTHERLY MARGIN 286.04 FEET TO THE TRUE POINT OF BEGINNING.

DIRECTIONS

TAKE I-405 TO EXIT 22. GO WEST ON JUANITA WOODINVILLE WAY TO 145TH. TURN WEST ON 145TH. THE CLINIC IS 1/2 BLOCK UP ON THE RIGHT.

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE UNIFORM BUILDING CODE AND THE PRESENT APPLICABLE CODES BEING ENFORCED BY THE JURISDICTION.
2. MECHANICAL REQUIREMENTS HAVE NOT BEEN SHOWN ON THIS SET OF DRAWINGS. THESE ARE TO BE PROVIDED BY QUALIFIED DESIGN / BUILD CONTRACTORS UNDER SEPARATE PERMITS IF REQUIRED. EACH SET OF MECHANICALAL DRAWINGS / SPECIFICATIONS SHALL MEET ALL APPLICABLE CODES.
3. FIELD VERIFY ALL DIMENSIONS & CONDITIONS PRIOR TO ORDERING AND BEGINNING CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
4. ALL STEEL EXPOSED TO WEATHER SHALL BE GALVANIZED.
5. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
6. DO NOT SCALE DRAWINGS.
7. CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL ABOVE GROUND AND BELOW GROUND UTILITIES AND BE REAPONSIBLE FOR ANY DAMAGE TO SAME.
8. DURING CONSTRUCTION, THE CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS IN THE GEOTECHNICAL INVESTIGATION PREPARED BY THE COMPANY RESPONSIBLE FOR DOING THE WORK. CONTACT THE ARCHITECT FOR NAME OF COMPANY AND THEIR PROJECT NUMBER.
9. ALL DISTURBED SOIL SHALL BE HYDRO-SEEDED WITH NATIVE GRASSES, SAME AS ON EXISTING ADJACENT GROUNDS.
10. UNLESS INCLUDED IN THIS SET OF DRAWINGS, ALL DOCUMENTS REQUIRED FOR DOCUMENTS REQUIRED FOR CONSTRUCTION AND BUILDING PERMIT FOR THE WIRELESS COMPANIES OCCUPYING THIS SITE SHALL BE THE RESPONSIBILITY OF THE WIRELESS COMPANY.
11. THIS DRAWING BY SWANSON ARCHITECTURAL GROUP HAS BEEN PREPARED TO SHOW A GENERAL GUIDELINE FOR SUPPORTING THE ANTENNAS ON PREMANUFACTURED COMPONENTS. MANUFACTURES PART NUMBERS, IF SHOWN, ARE FOR A GENERAL GUIDELINE ONLY. ACTUAL PART NUMBERS SHALL BE CONFIRMED, DESIGNED AND ENGINEERED BY THE MANUFACTURER OR FABRICATOR. DESIGN AND FABRICATION SHALL BE BY A QUALIFIED FABRICATOR OR MANUFACTURER. DESIGN SHALL MEET ALL APPLICABLE CODES, AND TAKE INTO CONSIDERATION ANTENNAS TO BE PLACED ON THE SUPPORT STRUCTURE. WIND LOADS, SEISMIC LOADS, AND ALL OTHER LOADS AFFECTING THE DESIGN SHALL BE CONSIDERED.
12. STRUCTURAL ANALYSIS FOR THE TOWER SUPPORTING THE ANTENNA BRACKET AND INSTALLATION OF THE ANTENNA BRACKET ASSEMBLY SHALL BE DONE BY OTHERS. CONSTRUCTION SHALL NOT PROCEED UNLESS TOWER IS ADEQUATE FOR THE INTENDED LOADS.

OWNER:
KING COUNTY
SUSAN STEWART
KING COUNTY ADMIN BLDG.
400 4TH AVE
SEATTLE, WA 98010
phone:(206)205-5649

CONTACT:
ZONING APPLICATION

AT&T WIRELESS SERVICES INC.
TIM MCFADDEN
617 EASTLAKE AVE. E
SEATTLE, WA 98109
phone: (425) 503-1724

ARCHITECT:
SWANSON ARCHITECTURAL GROUP
DARRELL A. SWANSON
90 NW DOGWOOD STREET
ISSAQUAH, WA 98027
phone: (425) 392-0616

STRUCTURAL:
PETERSON STREHLE MARTINSON, INC.
STEVE STREHLE
820 JOHN STREET
SEATTLE, WA 98109
phone: (206) 622-4580

TOWER MFR.:
FWT, INC.
5750 EAST I-20
FORT WORTH, TEXAS 76119

phone:(817) 255-3060

ANTENNA MFR.:
SWEDCOM
JOHN FORSMAN
951 BURLWAY ROAD #300
BURLINGAME, CA 94010
phone:(415) 348-1190

SHELTER MFR.:
ANDREW CORPORATION
MICHAEL FLORES
2701 MAYHILL ROAD
DENTON, TEXAS 76205
phone:(916) 381-9378

APPLICANT:
AT&T WIRELESS SERVICES INC.
d.b.a. AT&T WIRELESS SERVICES
617 EASTLAKE AVE. E
SEATTLE, WA 98109

CONTACT:
BUILDING PERMIT APPLICATION

AT&T WIRELESS SERVICES INC.
RYAN WARD
617 EASTLAKE AVE. E
SEATTLE, WA 98109
phone:

SURVEYOR:
MERIWETHER LEACHMAN ASSOCIATES
JOEL TIMMERMAN
11800 N.E. 160TH ST.
BOTHELL, WA 98011
phone:(206) 488-4800

No.	Date	By	Revisions
1	29 FEB 2000	WH	RELOCATE EQUIPMENT SHELTER

Seals :

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All drawings and specifications are and at all times remain the exclusive property of Darrell A. Swanson Architect, and may not be used or reproduced without the architects consent. All dimensions and details shall be verified reporting any discrepancies to the architect before proceeding with work. Do not scale drawings.

DRAWINGS PRINTED ON 11x17 ARE 50% OF SCALE SHOWN.

Folio no. : 9941306
Date :
Scale : AS SHOWN
Designed by :
Drawn by : JMS
Checked by :
Approved by :

DOCUMENT APPROVALS:

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL CONSTRUCTION DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND ANY CHANGES OR MODIFICATIONS THEY MAY IMPOSE.

LANDLORD/OWNER _____ DATE _____

AT&T _____ DATE _____

PM		
CM		
OP		
EPM		
RF		

SITE ADDRESS:
OSKAMS NORTH SHORE HEALTH CLINIC
10808 NE 145TH ST. NE
BOTHELL, WA 98011

PROJECT DESCRIPTION:
INSTALLATION OF AN UNMANNED WIRELESS COMMUNICATION FACILITY; CONSISTING OF PLACEMENT OF A NEW PREMANUFACTURED EQUIPMENT SHELTER, AND ANTENNAS LOCATED ON A NEW LIGHT POLE.

PROJECT INFO:

CONSTRUCTION TYPE:	V-N
OCCUPANCY:	B
NO. OF STORIES:	-
TAX PARCEL NO.:	172605-9021
BUILDING CODE:	1997 UBC
JURISDICTION:	KING COUNTY
ZONING:	BNP
ACREAGE:	-

Date issued for Design Review :
Date issued for Zoning Permit :
Date issued for Prelim. BP Review :
Date issued for Building Permit :
Date issued for Bid :
Date issued for Construction :

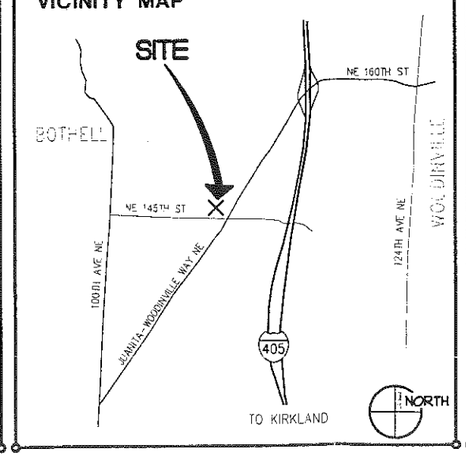
AT&T Wireless Services

SWANSON ARCHITECTURAL GROUP
90 NW Dogwood Street
Issaquah, Washington 98027
Fax (425) 392-1544
(425) 392-0616

CODE DATA

1. SIZE OF PROJECT SITE:
   FOR EQUIPMENT BUILDING 600 S.F.
   FOR ACCESS S.F.
   TOTAL 600 S.F.
2. EXISTING ZONING OF SITE:
   BNP
3. PREVIOUS PERMITS:
   NONE
4. VALUATION OF PROJECT:
   ESTIMATED CONSTRUCTION COST:
   SITE WORK, ACCESS & FENCE
   ANTENNA SUPPORT STRUC.
   TOTAL
5. PARKING STALLS:
   -
   -
6. DESIGNATED SENSITIVE AREAS:
   N/A
7. PROPOSED USE:
   COMMUNICATIONS FACILITY
8. EXISTING BUILDINGS ON SITE:
   ONE STORY CLINIC
9. BREAKDOWN OF USES:
   COMMUNICATIONS FACILITY
10. UBC OCCUPANCY OF PROPOSED USE:
    B (UNMANNED FACILITY)
11. CODE USED FOR THIS WORK:
    1997 UBC
12. FIRE PROTECTION:
    N/A
13. ENERGY CODE COMPLIANCE:
    N/A
14. WIND DESIGN EXPOSURE:
    80 MPH, EXP. C
15. SOIL BEARING CAPACITY:
    -
    -
16. FIRE PROTECTION ENGINEERS STAMP:
    -
    -
    -
17. NEW IMPERVIOUS COVER:
    600 S.F.

VICINITY MAP



DRAWING INDEX

T	TITLE SHEET AND GENERAL INFORMATION
A-1	ARCHITECTURAL SITE PLAN
A-2	ENLARGED SITE PLAN
A-3	ELEVATION
A-4	DETAILS
S-1	SHELTER FOUNDATION AND DETAILS
E-1	ELECTRICAL DETAILS
E-2	ELECTRICAL DETAILS

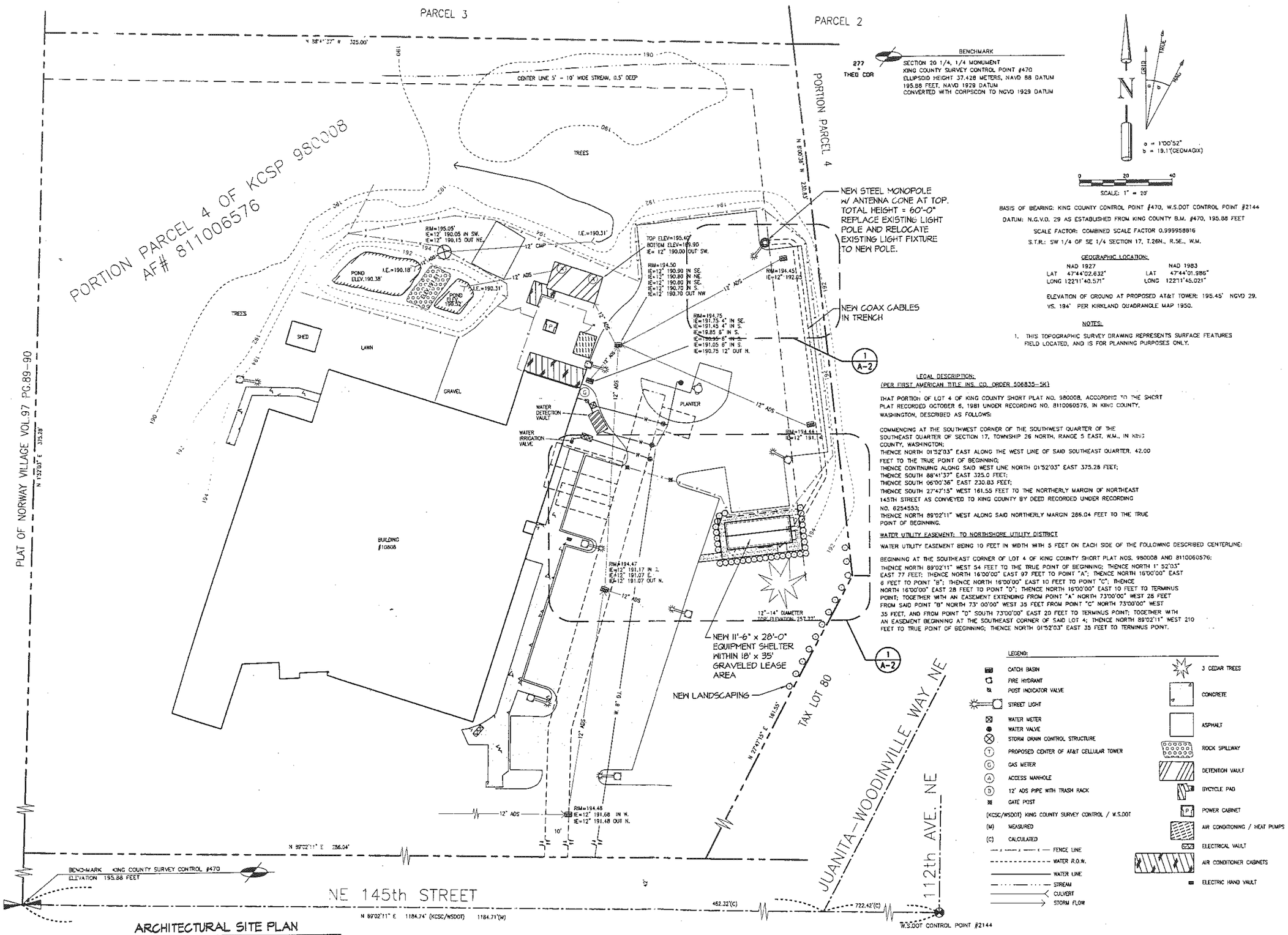
PERMIT APPROVAL AREA

Project title :
site no.: SB25
site name:
OSKAMS

Sheet title :
TITLE SHEET AND GENERAL INFORMATION

Sheet no. :
T

EXHIBIT A



ARCHITECTURAL SITE PLAN

SCALE : 1" = 20'

NOTE: ALL SITE PLAN AND SURVEY INFORMATION IS AS RECEIVED FROM MERIWEATHER LEACHMAN ASSOCIATES. VERIFY PRIOR TO CONSTRUCTION

EXHIBIT A

No.	Date	By	Revisions
3	3 MAR 2000	WH	UPDATE LANDSCAPING/ SHELTER
2	29 FEB 2000	WH	RELOCATE EQUIPMENT SHELTER
1	18 FEB 2000	WH	CHANGE EQUIPMENT SHELTER TO 11'-6"x28'-0"

Seals :

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Folio no. : 9941306
Date :
Scale : AS SHOWN
Designed by :
Drawn by : JMS
Checked by :
Approved by :

Date issued for Design Review :
Date issued for Zoning Permit :
Date issued for Prelim. BP Review :
Date issued for Building Permit :
Date issued for Bid :
Date issued for Construction :

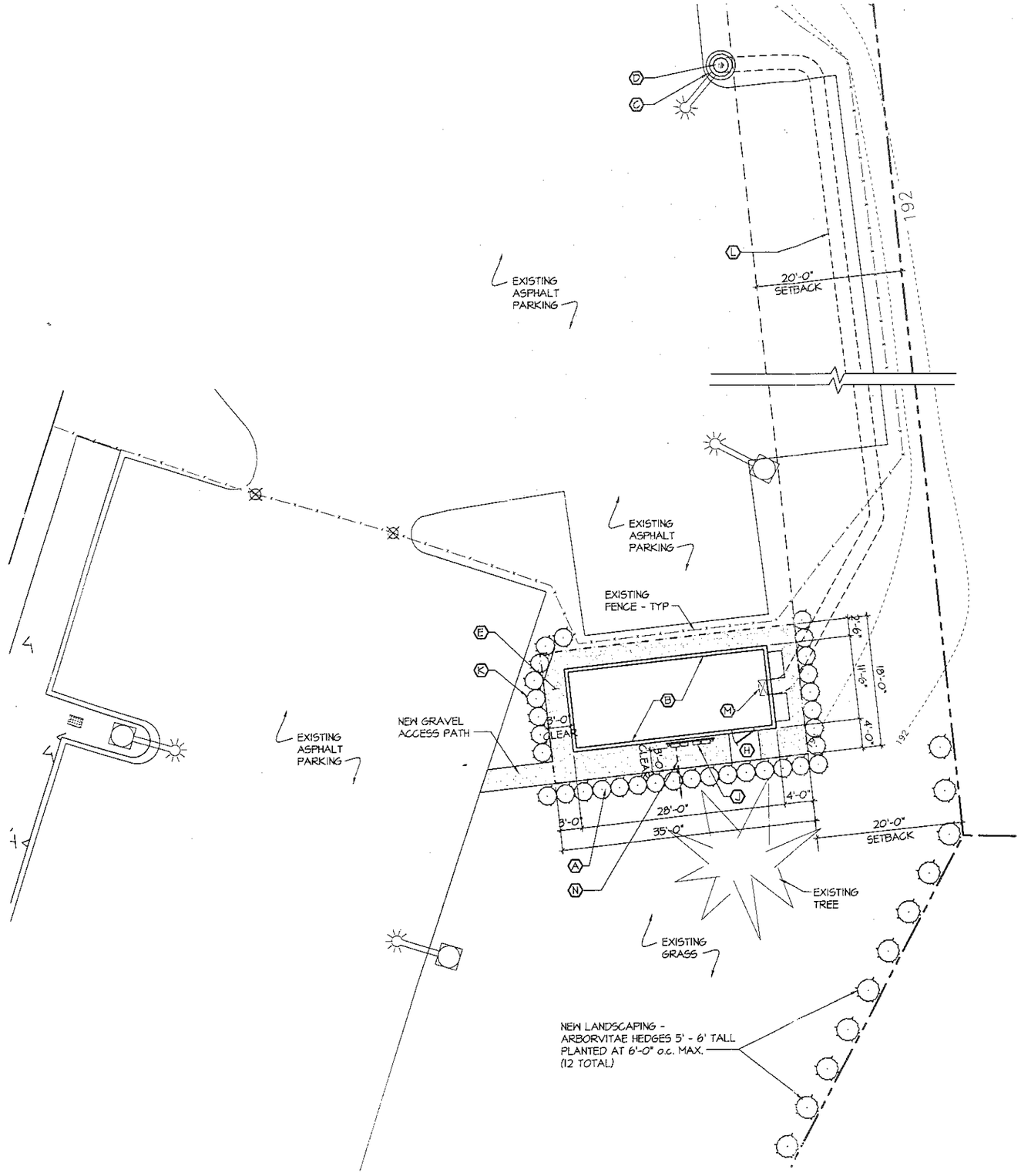
AT&T Wireless Services

SWANSON ARCHITECTURAL GROUP
90 NW Dogwood Street
Issaquah, Washington 98027
Fax (425) 392-1544
(425) 392-0616

Project title :
site no.: SB25
site name: OSKAMS

Sheet title : ARCHITECTURAL SITE PLAN

Sheet no. : A-1



ENLARGED EQUIPMENT PLAN

SCALE : 1/8"=1'-0"

KEY NOTES

(A) 17'-0" x 35'-0" (630 SQ. FT.) LEASE AREA.

(B) 11'-6" x 28'-0" PREMANUFACTURED EQUIPMENT SHELTER SEE SHEET S-1 FOR FOUNDATION PLAN AND DETAILS.

(C) 55'-0" STEEL MONOPOLE. REPLACE EXISTING LIGHT POLE AND RELOCATE EXISTING LIGHT FIXTURE TO NEW POLE (LOCATE POLE AS REQUIRED TO SAVE EXISTING TREE WITHIN AREA)

(D) 20"Φ x 5'-0" HIGH FIBERGLASS ANTENNA ENCLOSURE.

(E) GRAVEL COMPOUND WITHIN PROJECT AREA. SEE DETAIL 2/A-4.

(F) NOT USED

(G) NOT USED

(H) 4' x 4' CONCRETE STOOP. SEE STRUCTURAL SHEET S-1.

(J) ELECTRICAL PANEL MOUNTING FRAME. SEE DETAIL 1/A-4.

(K) NEW LANDSCAPING - ARBORVITAE HEDGES 5' - 6' TALL PLANTED AT 2'-6" MAX O.C. (TYP 3 SIDES)

(L) COAX CABLES IN CONDUITS RUN UNDERGROUND TO STEEL MONOPOLE. PLACE EAST OF EXISTING CURB. REMOVE CURB AND ASPHLT AS NECESSARY W/ OWNER APPROVAL. PATCH TO MATCH EXISTING. SEE DETAIL 4 & 5/A-4.

(M) CONCRETE SLAB/FLOOR PENETRATION FOR COAX CABLES/CONDUITS. SEE DETAIL 3/A-4.

(N) NEW POWER AND TELCO TRENCH. (1) 4" POWER CONDUIT AND (1) 2" TELCO CONDUIT.

No.	Date	By	Revisions
3	3 MAR 2000	WH	UPDATE LANDSCAPING/ SHELTER
2	29 FEB 2000	WH	RELOCATE EQUIPMENT SHELTER
1	18 FEB 2000	WH	CHANGE EQUIPMENT SHELTER TO 11'-6"x28'-0"

Seals :

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DRAWINGS PRINTED ON 11x17 ARE 50% OF SCALE SHOWN.

Folio no. : 9941306
Date :
Scale : AS SHOWN
Designed by :
Drawn by : JMS
Checked by :
Approved by :

Date issued for Design Review :
Date issued for Zoning Permit :
Date issued for Prelim. BP Review :
Date issued for Building Permit :
Date issued for Bid :
Date issued for Construction :

AT&T
Wireless Services

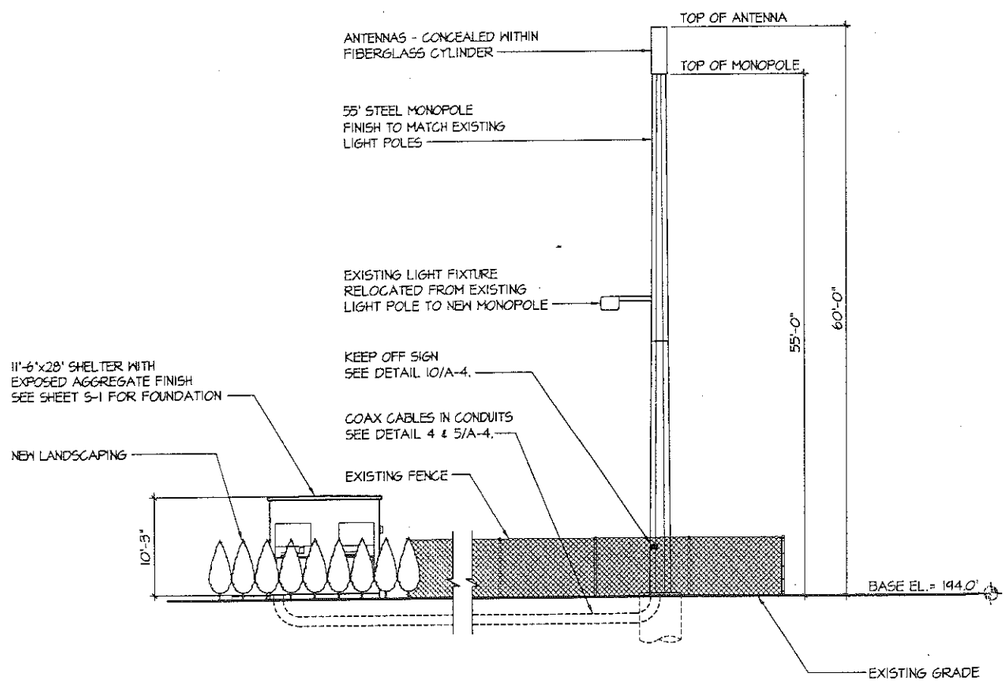
SWANSON ARCHITECTURAL GROUP
90 NW Dogwood Street
Issaquah, Washington 98027
Fax (425) 392-1544
(425) 392-0616

Project title :
site no.: SB25
site name:
OSKAMS

Sheet title :
ENLARGED EQUIPMENT PLAN

Sheet no. :
A-2

EXHIBIT 4



SOUTH ELEVATION

SCALE : 1/8"=1'-0"

EXHIBIT 4

No.	Date	By	Revisions
1	21 MAR 2000	WH	UPDATE ANTENNAS

Seals :

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(425) 392-0616

Project title :
site no.: SB25
site name:
OSKAMS

Sheet title :
ELEVATION

Sheet no. :
A-3

Lease #: 1696

Site Name: Northshore

GENERAL TERMS AND CONDITIONS

1. **License, Fees and Taxes:** Lessee shall pay, as they become due and payable, all applicable taxes and all fees, charges and expenses for licenses and/or permits required for or occasioned by Lessee's use of the Premises.

2. **Late Payments:**

A. Late Charges. Lessee acknowledges that the late payment by Lessee of any rent or additional rent will cause Lessor to incur administrative, collection, processing and accounting costs and expenses not contemplated under this Lease, the exact amount of which is extremely difficult or impracticable to fix. Therefore, if any rent or additional rent is not received by Lessor from Lessee by the tenth (10th) day of the month, Lessee shall immediately pay Lessor a late charge equal to five percent (5%) of the amount of such rent or seventy-five dollars ($75.00), whichever is greater. Lessor and Lessee agree that this late charge represents a reasonable estimate of such costs and expenses and is fair compensation to Lessor for its loss caused by Lessee's nonpayment. Should Lessee pay the late charge but fail to pay contemporaneously therewith all unpaid amounts of rent or additional rent, Lessor's acceptance of this late charge shall not constitute a waiver of Lessee's default with respect to Lessor's nonpayment nor prevent Lessor from exercising all other rights and remedies available to Lessor under this Lease or under law. In addition to all other charges, Lessee shall pay a charge of one hundred and fifty dollars ($150.00) to Lessor for preparation of a demand for delinquent rent or additional rent or a notice of default.

B. Interest. In addition to all other charges, Lessee shall pay to Lessor interest at a rate of two percent (2%) per month or the maximum legal rate of interest, whichever is less, on any delinquent rent or additional rent not received by Lessor by the tenth (10th) day of the month that it is due.

3. **Lessee Improvements:**

A. Rights and Ownership. Lessee shall have the right to install, maintain, repair and/or disconnect the Antenna Facilities on the Premises, at its expense and in accordance with good engineering practices, all applicable laws and rules and the terms of this Lease. The Antenna Facilities shall remain the property of Lessee during the term of the Lease and any extension or hold-over, and Lessee may remove all or a portion of the same from time to time without Lessor's consent. Upon final termination of the Lease, any Antenna Facilities remaining on the Premises shall become the property of the Lessor without compensation to Lessee. Lessor retains the right to require removal of the Antenna Facilities pursuant to Section 19 (Surrender of Premises) of these General Terms and Conditions.

B. Plans and Drawings. Lessee's installation of all Antenna Facilities shall be done according to plans approved by the Lessor. However, Lessor's approval of such plans shall not

constitute a warranty of such plans or the assumption of any liability for such plans by Lessor. Within thirty (30) days after the commencement of this Lease, Lessee shall provide Lessor as-built drawings of the Antenna Facilities, which show the actual location of all equipment and improvements consistent with the plans approved by Lessor. Such drawings shall be accompanied by a complete and detailed inventory of all equipment, personal property and Antenna Facilities. Lessor reserves the right to require Lessee to shield the Antenna Facilities from view.

C. Repair of Damage. Any damage done to the Premises, tower, rooftop or other of Lessor's property or to other tenants' premises, equipment or property during installation, operation, maintenance, repair and/or disconnection of Lessee's Antenna Facilities shall be repaired or replaced within ten (10) days at Lessee's expense and to Lessor's sole satisfaction.

D. Collocation and Cooperation. Lessee shall design, construct and locate its Antenna Facilities to reasonably allow for maximum collocation of antenna facilities of other providers who are or may become tenants on the Premises. Lessee shall cooperate with each new tenant in connection with its locating and placing antenna facilities on the tower, rooftop or other property and in the radio equipment building or other ancillary support facility.

E. Licenses. Lessee shall provide Lessor with a copy of its Federal Communications Commission ("FCC") license at the time of execution of this Lease. Lessee shall clearly and conspicuously label all equipment with Lessee's name and frequency number(s) including, but not limited to, permanently marked, weatherproof tags at the following locations: (a) at each antenna bracket, (b) at the transmission line building entry point, (c) at the interior wall feed and (d) at any transmitter combiner, duplexer or multifed receiver port. No equipment other than that which is consistent with this Lease and set forth in Lessee's Equipment List, attached hereto and incorporated by reference as **Exhibit C**, completed and provided to Lessor shall be installed by Lessee without Lessor's consent.

F. Replacement Facilities. Lessee may update or replace the Antenna Facilities from time to time with the prior written approval of Lessor, provided that the replacement facilities are not greater in number or size than the existing facilities and that any change in their location is approved in advance and in writing by Lessor. Lessor's approval of such updated or replaced Antenna Facilities, however, shall not constitute a warranty of such Antenna Facilities or the assumption of any liability for such Antenna Facilities by Lessor. Lessee shall submit to Lessor a detailed proposal for any such replacement facilities and any supplemental materials as may be requested for Lessor's evaluation and approval. As technology advances and improved antennae are developed and reasonably available, Lessor may require, in its sole discretion, the replacement of existing antennae with the improved antennae, as long as the installation and use of the improved antennae are practical and technically feasible.

4. Utilities: Lessee shall be responsible for obtaining any utility service to the Premises. Lessee shall pay or cause to be paid, when due, all costs, expenses, fees, services and charges of all kinds for heat, light, water, gas, sewer, power, emergency power, telephone or other utilities or services used, rendered or supplied to the Premises during the term of this Lease or any extension or hold-over so that the same shall not become a lien against the Premises. Installation and improvement of utilities to service the Premises shall be completed at the sole cost and

expense of Lessee. Meters or submeters may be required by Lessor to be installed at the sole cost and expense of Lessee. The route of the utilities installation shall be approved, in advance, by Lessor. Lessee shall not install any form of emergency or alternative power system without the prior written consent of Lessor. If an emergency power generator or alternate power system is installed on the Premises, it shall conform with all fire prevention regulations of the fire district and any other governmental agency with jurisdiction. Lessor shall not be liable for any interruption of utility services or failure of emergency power or any damages or other losses resulting from such interruption or failure.

5. **Signs:** No advertising shall be permitted on the Premises except as required by law or regulation. Lessee may post its name, address and an emergency telephone number on a painted sign, provided the design, size and location is approved in writing and in advance by Lessor.

6. **Maintenance:**

A. Duties. Lessee shall, at its own expense, maintain the Premises and all Antenna Facilities in good working order, condition and repair and in accordance with accepted industry standards of technology and equipment. Lessee shall keep the Premises free of graffiti, debris and anything of a dangerous or toxic nature or which would create an unsafe or unsanitary condition or undue vibration, heat, noise or interference.

B. Failure to Maintain. If, after thirty (30) days' written notice from Lessor, Lessee fails to maintain or repair any part of the Premises or Antenna Facilities, Lessor may, but shall not be obligated to, enter upon the Premises and perform such maintenance or repair, and Lessee agrees to pay the costs thereof to Lessor upon receipt of a written demand. Any unpaid sums under this paragraph shall be payable no later than ten (10) days following written demand and shall be subject to all charges and interest set forth in Section 2 (Late Payments) of these General Terms and Conditions.

7. **Interference:**

A. General Duty. Lessee's installation, operation, maintenance, repair and/or disconnection of its Antenna Facilities shall be in accordance with any site rules and standards, as specified by Lessor, including, but not limited to, the Western Washington Cooperative Interference Committee Engineering Standard #6, and shall not damage or interfere with, in any way, Lessor's use of its tower, rooftop or other property or related repair and maintenance or such activities of other tenants. Lessee further agrees that its Antenna Facilities or its installation, operation, maintenance, repair and/or disconnection of the same shall not cause any interference with any public safety communication system, whether such system is existing, planned or yet to be constructed; provided, however, that if interference occurs, Lessee shall immediately cure the interference upon verbal or other actual notice by Lessor or the public safety communication system or shall otherwise cease using the Antenna Facilities or cease other actions creating the interference until the interference is eliminated or reduced to a standard acceptable to the public safety communications system.

B. Interference by Lessee. Lessee agrees to cease all such actions which materially interfere with Lessor's use of its tower, rooftop or other property or such activities of other tenants immediately upon actual notice of such interference, provided, however, in such case, Lessee shall

have the right to terminate the Lease pursuant to Section 18 (Early Termination) of these General Terms and Conditions. Any interference caused by Lessee or by other tenants or communication providers affecting Lessee shall not result in liability to Lessor.

C. Interference with Lessee. Subject to Paragraphs A and B of this Section 7, Lessee shall provide Lessor with written notice if unreasonable interference with the quality of the communications service rendered by Lessee occurs. If such interference is not cured or mitigated by the offending third-party communication provider(s) at no expense to the Lessee or Lessor within forty-eight (48) hours of receipt of such notice, Lessor shall make reasonable efforts, but shall not be obligated to commence legal proceedings, to cause such other provider(s) to immediately cease use of its antenna facilities, or portion thereof, causing such interference until such time as the interference is cured.

D. Interference Studies. Lessor may require, at Lessee's expense, a certified evaluation indicating that each antenna will not interfere with existing antennae or proposed antennae. In addition, upon installation of Lessee's Antenna Facilities or anytime thereafter, Lessor may conduct, at Lessee's expense, an interference study indicating whether Lessee's use of the Premises does or will interfere with Lessor's use or proposed use of its property or the use of existing tenants' antenna facilities. In the event that such a study indicates that Lessee's use does or will potentially interfere, Lessor may require Lessee, at Lessee's expense, to relocate its antenna and other equipment so as to minimize or eliminate the interference to the extent Lessor deems necessary.

E. Lessor's Reservation of Rights. Lessor, at all times during this Lease, reserves the right to take any action it deems necessary, in its sole discretion, to repair, maintain, alter or improve its property including, but not limited to, leasing portions of its property to others or granting to others a license or lease to use Lessor's property including, but not limited to, for antenna facilities.

8. Relocation: Lessor reserves the right to require Lessee to relocate its Antenna Facilities, or any portion thereof, to another location on the tower, rooftop or other property which will provide a substantially equivalent level of service, as determined by Lessor. Lessee shall complete the relocation of its facilities within thirty (30) days after written notice from Lessor. The relocation shall be at Lessee's expense, unless the relocation demand results from Lessor's desire to lease space to an additional non-government tenant and Lessee's original location is deemed by Lessor as reasonably allowing for maximum utilization of the tower, rooftop or other property by Lessor and other tenants, in which case, the non-government tenant shall be obligated to reimburse Lessee for the reasonable cost of relocation. The placement of any temporary antenna facilities in or around the Premises by Lessee during this relocation shall be subject to the prior written approval of Lessor.

9. Assignment or Sublease:

A. General Prohibition - Consent Required. Lessee shall not assign or transfer this Lease or any interest or rights therein, nor delegate its duties under this Lease, nor sublease the whole or any part of the Premises, nor grant an option for assignment, delegation, transfer or sublease for the whole or any part of the Premises, nor shall this Lease or any interest thereunder be assignable, delegatable or transferable by operation of law, or by any process or proceeding of any

court or otherwise without obtaining the prior written consent of Lessor, which consent shall not be unreasonably withheld. If Lessor gives its consent to any assignment, delegation, sublease or other transfer, this paragraph shall nevertheless continue in full force and effect, and no further assignment, delegation, sublease or other transfer shall be made without Lessor's consent.

B. Assignments and Transfers Included. The following shall be deemed an assignment or transfer of this Lease by Lessee within the meaning of this Section 9:

i. a change in the ownership of fifty percent (50%) or more of the outstanding shares of any class of voting stock of Lessee's corporation, determined based upon stock ownership at the time of the execution of this Lease;

ii. an addition or withdrawal of a shareholder owning twenty percent (20%) or more of the voting shares of any class of stock;

iii. a transfer to any successor in interest of fifty percent (50%) or more of the assets or business of Lessee;

iv. a transfer to any other entity to which Lessee conveys or otherwise transfers ownership of and/or management responsibility for its Antenna Facilities;

v. any merger or share exchange;

vi. a change in or withdrawal, addition or substitution of a general partner if Lessee is a limited partnership;

vii. a transfer of interest in a partnership resulting in fifty percent (50%) or more of the entire partnership interest; and/or

viii. an addition or withdrawal of a partner or member owning twenty percent (20%) or more interest in a limited liability partnership or limited liability company if Lessee is such a partnership or company.

C. Notice by Lessee – Production of Records. If Lessee desires to assign, delegate, sublease or transfer, or grant an option for assignment, delegation, sublease or transfer for, the whole or part of the Premises, or any portion of this Lease or any interest therein, Lessee shall notify Lessor in writing of said desire to assign, delegate, sublease, transfer or to grant an option and the details of the proposed agreement at least sixty (60) days prior to the proposed date of assignment, delegation, sublease, transfer or grant to a third party. The notification shall include, but not be limited to, the proposed date of the assignment, delegation, sublease, transfer or grant, a description of the expected terms of the assignment, delegation or sublease or other transfer or grant and a full disclosure of any and all payments and any and all other consideration of any kind to be received by Lessee. Upon request by Lessor, Lessee shall provide:

i. a financial statement of the proposed assignee, delegatee, sublessee, transferee or grantee;

ii. a copy of the assignment, delegation, sublease or other transfer or grant document;

iii. an affidavit from the proposed assignee, delegatee, sublessee, transferee or grantee stating it has examined this Lease, has had the opportunity to consult with legal counsel regarding the terms of the Lease and understands all such terms and conditions, agrees to assume and be bound by all of the Lessee's obligations and covenants under this Lease as if it were the original Lessee hereunder; and

iv. any other documents or information requested by Lessor related to the assignment, delegation, sublease or other transfer or grant.

D. Approval by Lessor -- Fees. Lessor shall review the request and respond with either an approval or disapproval of the request not later than ten (10) days prior to the proposed date of assignment, delegation, sublease, transfer or grant. Disapproval of any such request shall be final and binding on the Lessee and not subject to arbitration. Lessor shall charge to Lessee a reasonable fee for administrative costs for the review and processing of any assignment, delegation, sublease or other transfer or grant.

E. Assignment Premium. If Lessee assigns its interest, Lessee shall pay Lessor, as additional rent, seventy-five percent (75%) of the Assignment Premium derived from the assignment. "Assignment Premium" shall mean all rent, additional rent and other moneys, property and other consideration of every kind whatsoever received by Lessee from the assignee for, or by reason of, the assignment (including all amounts received by Lessee for any Included Property, as defined in this Section 9).

F. Sublease Premium. If Lessee subleases its interest, Lessee shall pay Lessor, as additional rent, fifty percent (50%) of the Sublease Premium derived from the sublease. "Sublease Premium" shall mean all rent, additional rent and other moneys, property and other consideration of every kind whatsoever received by Lessee from the sublessee for, or by reason of, the sublease (including all amounts received by Lessee for any Included Property, as defined in this Section 9). Lessee shall also pay to Lessor leasehold excise tax on Sublease Premiums, as required by law.

G. Changes in Assignment and Sublease Premiums. Lessee shall immediately notify Lessor of all changes in Assignment and/or Sublease Premiums received by Lessee or agreed to by sublessee and Lessee, without prior demand or request by Lessor. Lessor shall have the right to audit and inspect the books and records of Lessee and subleases and/or assignments entered into by Lessee relating to the Premises to verify the accuracy of all Assignment and Sublease Premiums paid or owing to Lessor. Any underpayment revealed by such audit or inspection shall be paid by Lessee with interest at the rate set forth in Section 2 (Late Payments) of these General Terms and Conditions, along with the reasonable costs and expenses of the audit or inspection.

H. Included Property. "Included Property" shall mean the leasehold improvements added by the Lessee and any non-removable fixtures purchased by the Lessee attached thereto that are transferred to the assignee or sublessee as part of the assignment, sublease or other transfer. The

value of the included property shall be documented by appropriate appraisals, financial statements or other business records prepared by an independent and qualified source.

I. Payment of Assignment and/or Sublease Premium. Lessee shall pay the Assignment Premium to Lessor within ten (10) days before the effective date of the assignment. Lessee shall pay the Sublease Premium to Lessor at the same time and under the same conditions, and subject to the same late charges and interest, as rent is paid or as otherwise determined by Lessor.

10. As Is Condition: Lessee acknowledges that the Premises are leased "as is," and Lessor makes no representations or warranties regarding the Premises, the radio equipment building, tower, rooftop or other of its property, any environmental defect or condition on or in the same, the suitability of the same for Lessee's intended use or compliance of Lessor's property with applicable environmental laws and regulations. Lessor has no obligation to keep the Premises, the radio equipment building, tower, rooftop or other of its property in its current condition or to make any changes or improvement in facilities, services or any other functions or to augment any security services.

11. Indemnity and Hold Harmless:

A. Lessee's Obligations. Pertaining to the Premises, Lessee's Use of Premises, this leasehold interest and the Antenna Facilities, Lessee agrees to indemnify and hold Lessor harmless as provided herein to the maximum extent possible under law. Accordingly, the Lessee agrees for itself, its successors and assigns, to defend, indemnify and hold harmless Lessor, its appointed and elected officials and employees from and against any and all liability for claims, demands, suits and judgments including, but not limited to, the costs thereof, without regard to whether such claims, demands, suits or any allegations are groundless, false or fraudulent, for injury to persons, death or property damage which is caused by, arises out of or is incidental to Lessee's exercise of rights and privileges granted under this Lease, except to the extent of Lessor's sole negligence or intentional misconduct. The Lessee's obligations under this Section 11 shall include, but are not limited to:

i. Defense and indemnification from such claims, whether or not they arise from Lessee's sole negligence, the concurrent negligence of both parties or the negligence or intentional acts of one or more third parties;

ii. Defense and indemnification from any claim arising from Lessor's authorization or approval of this Lease or the existence or operation of the Antenna Facilities or Lessee's Use of Premises or any emissions therefrom, except to the extent that said claim arises from the installation and operation of equipment placed on the Premises by Lessor;

iii. The duty to promptly accept tender of defense and provide defense to Lessor at Lessee's own expense;

iv. Defense and indemnification from claims made by Lessee's own employees or agents; and

v. Waiver of Lessee's immunity, as respects the Lessor only, under the Industrial Insurance Provisions of RCW Title 51, but only for the sole purpose and only to the extent necessary to indemnify Lessor, which waiver has been mutually negotiated by the parties.

B. Attorney's Fees and Expenses. In the event it is necessary for Lessor to incur attorneys' fees, legal expenses or other costs to enforce the provisions of this Lease, all such fees, expenses and costs shall be recoverable from the Lessee.

C. Statutory Limitations. In the event it is determined that RCW 4.24.115 applies to this Lease, Lessee agrees to defend, hold harmless and indemnify Lessor to the maximum extent permitted thereunder. In such event, Lessee agrees to defend, indemnify and hold harmless Lessor for claims by Lessee's employees and agrees to waiver of its immunity under RCW Title 51 for the purpose of indemnity only, which waiver has been mutually negotiated by the parties.

D. Construction Defects. Lessor shall not be liable to Lessee for claims or damages arising from any defect in the construction or in the present condition of the Premises or Lessor's property, whether known or unknown, or for damage by storm, rain or leakage or any other occurrence.

12. Insurance:

A. Insurance Required. By the date of execution of this Lease, the Lessee shall procure and maintain for the duration of this Lease, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the Use of Premises hereunder by Lessee, its agents, representatives and employees. The cost of such insurance shall be paid by the Lessee. By requiring such minimum insurance coverage, the Lessor shall not be deemed or construed to have assessed the risks that may be applicable to the Lessee under this Lease. The Lessee shall assess its own risks and, if it deems appropriate and/or prudent, maintain greater limits and/or broader coverage.

B. For All Coverages. Each insurance policy shall be written on an "Occurrence" form.

C. Minimum Scope of Insurance. Coverage shall be at least as broad as: Insurance Services Office Form No. CG 00 01 Ed. 11-88, covering Commercial General Liability.

D. Minimum Limits of Insurance. The Lessee shall maintain limits for General Liability no less than $1,000,000 combined single limit per occurrence and, for those policies with an aggregate limit, a $2,000,000 aggregate limit.

E. Deductibles and Self-insured Retentions. Any deductibles or self-insured retentions shall be declared to the Lessor.

F. Other Insurance Provisions. The insurance policies required in this Lease are to contain or be endorsed to contain the following provisions:

i. King County, its officers, officials, employees and agents are to be covered as additional insureds with respect to liability arising out of activities performed by or on behalf of the Lessee in connection with this Lease.

ii. To the extent of Lessee's negligence, the Lessee's insurance coverage shall be primary insurance with respect to King County, its officers, officials, employees and agents. Any insurance or self-insurance maintained by King County, its officers, officials, employees or agents shall not contribute with the Named Insured's insurance or benefit the Named Insured in any way.

iii. Lessee's insurance shall apply separately to each insured against whom a claim is made and/or a lawsuit is brought, except with respect to the limits of the insurer's liability.

G. Change in Coverage. Coverage shall not be suspended, voided, canceled, reduced in coverage or in limits, until after forty-five (45) days' prior written notice has been given to Lessor.

H. Acceptability of Insurers. Insurance is to be placed with insurers with a Bests' rating of no less than A:VIII or, if not rated with Bests' with minimum surpluses, the equivalent of Bests' surplus size VIII. Any exceptions shall be approved by Lessor. Lessee maintains the right to place coverage with the insurance provider of its choosing. If the selected provider has a Bests' rating lower than that specified above, Lessor approval shall be required. Lessee further maintains the right to institute a self-insurance program subject to Lessor's approval. Approval of such policies or programs shall not be unreasonably withheld or be construed to offer any guarantee of coverage to the Lessee by Lessor.

I. Verification of Coverage. Lessee shall furnish Lessor with certificate(s) of insurance and with endorsement(s) required by this Lease. The certificate(s) and endorsement(s) for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements for each insurance policy are to be on standard forms and are to be received by Lessor prior to the commencement of this Lease. If Lessor becomes involved in litigation arising out of, or is incidental to the Lessee's rights or privileges granted by this Lease, Lessor shall reserve the right to require complete certified copies of all required insurance policies.

13. Hazardous Materials and Environmental Compliance:

A. Definitions. "Hazardous Materials" as used in this Lease shall mean:

i. Any toxic substances or waste, sewage, petroleum products, radioactive substances, heavy metals, medical, corrosive, noxious, acidic, bacteriological or disease-producing substances; or

ii. Any dangerous waste or hazardous waste as defined in:

a. Washington Hazardous Waste Management Act as now existing or hereafter amended (RCW Ch. 70.105); or

b. Resource Conservation and Recovery Act as now existing or hereafter amended (42 U.S.C. Sec. 6901 et seq.); or

iii. Any hazardous substance as defined in:

a. Comprehensive Environmental Response, Compensation and Liability Act as now existing or hereafter amended (42 U.S.C. Sec. 9601 et seq.); or

b. Washington Model Toxics Control Act as now existing or hereafter amended (RCW Ch. 70.105D); or

iv. Any pollutants, contaminants or substances posing a danger or threat to public health, safety or welfare or to the environment, which are regulated or controlled as such by any applicable federal, state or local laws or regulations as now existing or hereafter amended.

B. Environmental Compliance.

i. In its use and occupancy of the Premises, the Lessee shall, at the Lessee's own expense, comply with all federal, state and local laws and regulations now or hereafter in effect related to Hazardous Materials and the environment which are applicable to the Premises, Lessee's business or any activity or condition on or about the Premises ("the Environmental Laws"). The Lessee warrants that its business and all its activities to be conducted or performed in, on or about the Premises shall comply with all of the Environmental Laws. The lessee agrees to change, reduce or stop any non-complying activity or install necessary equipment, safety devices, pollution control systems or other installations as may be necessary at any time during the term of this Lease to comply with the Environmental Laws.

ii. The Lessee shall not, without first obtaining the Lessor's prior written approval, use, generate, release, handle, spill, store, treat, deposit, transport, sell or dispose of any Hazardous Materials in, on or about the Premises. In the event, and only in the event, that the Lessor approves any of the foregoing, the Lessee agrees that such activity shall occur safely and in compliance with the Environmental Laws.

iii. The Lessee shall not cause or permit to occur any violation of the Environmental Laws on, under or about the Premises, or arising from the Lessee's use or occupancy of the Premises.

iv. The Lessee shall, in a timely manner and at the Lessee's own expense, make all submissions to, provide all information required by and comply with all requirements of all governmental or regulatory authorities ("the Authorities" or "Authority") with jurisdiction under the Environmental Laws. If the Lessee fails to fulfill any duty imposed under this Section 13 within a reasonable time, the Lessor may do so; and in such case, the Lessee shall cooperate with the Lessor in order to prepare all documents the Lessor deems necessary or appropriate to determine the applicability of the Environmental Laws to the Premises and the Lessee's use or occupancy thereof, and for compliance with the Environmental Laws, and the Lessee shall execute all documents promptly upon the Lessor's request. No such action by the Lessor and no attempt

made by the Lessor to mitigate damages shall constitute a waiver of any of the Lessee's obligations under this Section 13.

v. Should any Authority demand that a cleanup or remediation plan be prepared and that a cleanup or remediation be undertaken because of any deposit, spill, discharge or other release of Hazardous Materials which occurs during the term of this Lease at or from the Premises, or which arises at any time from the Lessee's use or occupancy of the Premises, then the Lessee shall, in a timely manner and at the Lessee's own expense, prepare and submit the required plans and all related bonds and other financial assurances; and the Lessee shall carry out all such cleanup or remediation plans. Any such cleanup or remediation plans are subject to the Lessor's prior written approval. Although the Lessor reserves the right to review and approve such cleanup or remediation plans, the Lessor assumes no responsibility for such plans or their compliance with the Environmental Laws.

C. Indemnification.

i. The Lessee shall be fully and completely liable to the Lessor for any and all cleanup and/or remediation costs and expenses and any and all other charges, expenses, fees, penalties (civil and criminal) imposed by any Authority arising out of the Lessee's use, disposal, transportation, generation, release, handling, spillage, storage, treatment, deposit and/or sale of Hazardous Materials on or about the Premises. The Lessee shall indemnify, defend and save the Lessor harmless from any and all of the costs, expenses, fees, penalties and charges assessed against or imposed upon the Lessor (as well as the Lessor's reasonable attorney's fees, costs and expenses) by any Authority as a result of the Lessee's use, disposal, transportation, generation, release, handling, spillage, storage, treatment, deposit and/or sale of Hazardous Materials or as a result of the Lessee's failure to provide all information, make all submissions and/or take all steps required by all Authorities under the Environmental Laws.

ii. The Lessee shall indemnify and hold the Lessor harmless from any and all claims, liabilities, lawsuits, damages and expenses, including reasonable attorney's fees, for injuries to persons or death, property damage, loss or costs caused by or arising from the use, disposal, transportation, generation, release, handling, spillage, storage, treatment, deposit and/or sale of Hazardous Materials by the Lessee or any of its agents, representatives or employees on or about the Premises.

D. Reporting Requirements. The Lessee shall comply with the Environmental Laws requiring the submission, reporting or filing of information concerning Hazardous Materials with the Authorities and shall provide to the Lessor a full copy of any such submission, filing or report as submitted within fifteen (15) days of such submission.

E. Right to Check on the Lessee's Environmental Compliance. The Lessor expressly reserves the right to conduct, and the Lessee shall fully cooperate in allowing, from time to time, such examinations, tests, inspections and reviews of the Premises as the Lessor, in its sole and absolute discretion, shall determine to be advisable in order to evaluate any potential environmental problems.

F. Remedies. Upon any default by the Lessee under this Section 13, the Lessor shall be entitled to the following rights and remedies in addition to any other rights and remedies that may be available to the Lessor:

i. At the Lessor's option, to terminate this Lease immediately; and/or

ii. At the Lessor's option, to perform such response, remediation and/or cleanup as is required to bring the Premises and any other property owned by Lessor affected by the Lessee's default into compliance with the Environmental Laws and to recover from the Lessee all of the Lessor's costs and expenses in connection therewith; and/or

iii. To recover from the Lessee any and all damages associated with the default including, but not limited to, response, remediation and cleanup costs, expenses and charges, civil and criminal penalties and fees, adverse impacts on marketing the Premises or any other property owned by Lessor, loss of business and sales by Lessor and other of Lessor's lessees, diminution of value of the Premises and/or other property owned by Lessor, the loss of or restriction of useful space in or on the Premises and/or other property owned by Lessor, and any and all damages and claims asserted by third parties and the Lessor's attorney's fees, costs and expenses.

G. Remediation on Termination of Lease.

i. Upon the expiration or earlier termination of this Lease, the Lessee shall remove, remediate or clean up any Hazardous Materials on, or emanating from, the Premises, and the Lessee shall undertake whatever other action may be necessary to bring the Premises into full compliance with the Environmental Laws ("Termination Cleanup"). The process for such Termination Cleanup is subject to the Lessor's prior written approval. Although the Lessor reserves the right to review and approve the Termination Cleanup process, the Lessor assumes no responsibility for it or its compliance with the Environmental Laws.

ii. If the Lessee fails or refuses to commence the Termination Cleanup process, or fails to reasonably proceed toward completion of such process, the Lessor may elect to perform such Termination Cleanup after providing the Lessee with written notice of the Lessor's intent to commence Termination Cleanup and after providing the Lessee a reasonable opportunity, which shall not be less than ninety (90) days after such notice (unless the Lessor is given notice by a government or regulatory agency with jurisdiction over such matter that Termination Cleanup must commence within a shorter time), to commence or resume the Termination Cleanup process. If the Lessor performs such Termination Cleanup after said notice and the Lessee's failure to perform same, the Lessee shall pay all of the Lessor's costs and expenses.

H. Survival. The Lessee's obligations and liabilities under this Section 13 shall survive the expiration or earlier termination of this Lease.

14. Liens: Lessee acknowledges that Lessor may not, and shall not, be subject to claims or liens for labor or materials and shall keep the Premises, tower, radio equipment building, rooftop and any other property of Lessor free of any liens for any providers of work, labor, material or services claiming by, through or under lessee. Lessee shall indemnify, defend and hold Lessor harmless from and against any such claims or liens, and Lessor's attorney's fees and costs incurred

in connection therewith. If such a lien is filed, it shall be discharged of record by Lessee within ten (10) days after notice of filing by bonding, payment or other arrangement satisfactory to Lessor.

15. **Non-Discrimination:** Lessor and Lessee shall not discriminate on the basis of race, color, sex, religion, nationality, creed, marital status, sexual orientation, age or the presence of any sensory, mental or physical disability in the employment or application for employment or in the administration or delivery of services or any other benefits associated with this Lease. Lessor and Lessee shall comply fully with all applicable federal, state and local laws, executive orders and regulations which prohibit such discrimination. These laws include, but are not limited to, Chapter 49.60 of the Revised Code of Washington and Titles VI and VII of the Civil Rights Act of 1964.

16. **Condemnation:**

A. Notice. Lessor and Lessee shall immediately notify the other in writing of the receipt of notice of any proceedings with respect to a condemnation action or intent of any authority to exercise the power of eminent domain.

B. Permanent Taking. If all or a portion of the Premises is taken by any lawful authority under or pursuant to the power of eminent domain during the term of this Lease or any extension or hold-over, Lessee may elect to terminate this Lease as of the date the condemnor takes possession. If Lessee does not elect to terminate this Lease, the rent shall be reduced in the same proportion that the value of the portion of the Premises to be taken bears to the value of the entire Premises as of the date condemnor takes possession. Lessee shall have no claim or interest in or to any award of just compensation except that the Lessee shall be entitled to an amount equal to the fair market value of the Lessee's interest in any improvements made to the Premises by Lessee which are taken by the condemnor.

C. Temporary Taking. If temporary use of all or a portion of the Premises is taken by any lawful authority for a period which would reduce the use and, consequently, would cause the Premises to be untenantable for the use by Lessee as set forth in this Lease, Lessee or Lessor may elect to terminate this Lease. Said termination shall occur as of the date the condemnor takes possession. If neither Lessee nor Lessor elects to terminate this Lease, Lessee shall be entitled to receive any award from the condemnor for the use of all or a portion of the Premises, except that Lessee may elect to have the rents reduced by the amount proportionally attributable to any partial temporary taking, in which event, Lessee shall not be entitled to any portion of the award attributable to said use.

D. Prohibition. It is understood and agreed that Lessee shall not be a party to any negotiation or proceedings wherein Lessor claims compensation other than which is defined statutorily as constituting "just compensation."

17. **Quiet Enjoyment:** Lessor warrants that Lessee shall have the quiet enjoyment of the Premises during the term of this Lease or any extension or hold-over thereof, without interference or disturbance, direct or indirect, by Lessor or any person having title paramount to Lessor's title or by any person claiming under Lessor, provided that Lessor reserves the right to inspect the

Premises at any and all reasonable times throughout the term of this Lease or any extension or hold-over.

18. Early Termination: This Section 18 is in addition to any other provision of this Lease authorizing or otherwise relating to early termination of said Lease.

A. Government Approvals: This Lease is contingent upon Lessee obtaining all necessary governmental approvals, certificates, permits or licenses which Lessee may deem necessary. In the event that any of Lessee's applications for said approvals, certificates, permits or licenses should be finally rejected or any approval, certificate, permit or license issued to Lessee canceled or otherwise withdrawn or terminated by a governmental authority so that Lessee will be unable to use the Premises for its intended purpose, Lessee shall have the right to terminate this Lease, upon thirty (30) days' prior written notice to Lessor.

B. Damage or Destruction: In the event that the Premises or Lessee's Antenna Facilities or any portion thereof are substantially damaged or destroyed so as to hinder effective use of the Premises or Antenna Facilities for Lessee's telecommunication purposes, Lessee may elect to terminate this Lease, upon thirty (30) days' written notice to Lessor.

C. Lessee's Insolvency: Lessor may terminate this Lease upon Lessee's insolvency if Lessee 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 Lessee.

D. Lessee's Breach:

i. Lessor may terminate this Lease upon ten (10) days' prior written notice to Lessee if Lessee fails to pay rent or additional rent [including, but not limited to, Assignment and/or Sublease Premiums as set forth in Section 9 (Assignment or Sublease) of these General Terms and Conditions] by the tenth (10th) day of the month that it is due.

ii. Lessor may terminate this Lease if Lessee breaches or fails to perform or observe any of the terms and/or conditions of this Lease, other than payment of rent, and fails to cure such breach or default within thirty (30) days after written notice from Lessor or such longer period, up to sixty (60) days, as may be reasonably required, within Lessor's sole discretion, to diligently complete a cure commenced within that thirty (30) day period and being diligently and continuously pursued by Lessee.

E. Termination Process: Unless otherwise specified in this Lease, prior written notice of termination shall be delivered by certified mail, return receipt requested, and shall be effective upon receipt of such notice, as evidenced by the return receipt. Upon such termination, Lessee shall be entitled to the reimbursement of any rent prepaid by Lessee for any period after termination.

F. Nonexclusive Remedy: Termination under this Section 18 shall be in addition to and not in limitation of any other remedy of Lessor at law or in equity. Termination shall not release Lessee from any liability or obligation with respect to any matter occurring prior to such termination.

19. Surrender of Premises:

A. Duties. At the end of the term of this Lease or any extension or hold-over thereof or other termination of this Lease, Lessee shall peaceably deliver up to Lessor possession of the Premises in the same condition as received, except for ordinary wear and tear. Upon Lessor's request, Lessee, at Lessee's expense, shall remove the Antenna Facilities. Such removal shall be done in a workmanlike and careful manner and without interference or damage to any other equipment, structures or operations on the Premises or on Lessor's property. If, however, Lessee requests permission not to remove all or a portion of the improvements, and Lessor consents to such non-removal, title to the affected improvements shall thereupon transfer to the Lessor and the same shall be the sole and entire property of Lessor, and Lessee shall be relieved of its duty to otherwise remove the same.

B. Costs and Expenses. All costs and expenses for removal of the Antenna Facilities and restoration of the Premises shall be borne by the Lessee, and Lessee shall hold Lessor harmless from any portion thereof.

20. Holding-Over: If Lessee holds over after the expiration of the term of this Lease or any extension thereof, Lessee shall become a tenant from month-to-month upon the terms of this Lease, as applicable. Acceptance by Lessor of rent after such expiration or early termination shall not result in a renewal of this Lease nor affect Lessor's right of re-entry or any rights of Lessor herein or as otherwise provided by law or equity. If Lessee fails to surrender the Premises upon the expiration of this Lease despite demand to do so by Lessor, Lessee shall pay two (2) times the rent herein specified (prorated on a monthly basis), interest, attorney's fees and costs and shall indemnify and hold Lessor harmless from all loss or liability including, but not limited to, any claim made by any succeeding Lessee founded on or resulting from such failure to surrender.

21. Agents, Successors and Assigns: All of the agreements, conditions and provisions of this Lease shall inure to the benefit of and be binding upon the heirs, executors, administrators, successors, agents and assigns of Lessor and Lessee.

22. Costs and Attorney's Fees: Except as otherwise provided in this Lease, if a legal action is instituted by reason of any default or breach on the part of either party in the performance of any of the terms and conditions of this Lease, the losing party agrees to pay all reasonable costs and attorney's fees in connection therewith.

23. No Presumption Against Drafter: Lessor and Lessee understand, agree and acknowledge that this Lease has been freely negotiated by both parties and that, in the event of any controversy, dispute or contest over the meaning, interpretation, validity or enforceability of this Lease or any of its terms or conditions, there shall be no inference, presumption or conclusion drawn whatsoever against either party by virtue of that party having drafted this Lease or any portion thereof.

24. Non-waiver: The failure of either the Lessor or Lessee to insist upon strict performance of any of the terms of this Lease shall not be construed as a waiver thereof. Waiver of a particular breach or default shall not be deemed to be a waiver of any subsequent breach or default.

25. **Cumulative Remedies:** No provision of this Lease shall preclude lessor from pursuing any other remedies, in law or equity, for Lessee's failure to perform its obligations.

26. **Survivability:** The provisions of Sections 11 (Indemnity and Hold Harmless) and 13 (Hazardous Materials and Environmental Compliance) of these General Terms and Conditions shall survive the expiration, hold-over or earlier termination of this Lease for any event occurring prior to or on the date of such expiration, hold-over or termination.

27. **Captions:** The captions in this Lease are for convenience only and do not in any way limit or amplify the provisions of the Lease.

28. **Venue and Choice of Law:** This Lease shall be governed by and construed in accordance with the laws of the State of Washington. The venue of any legal action brought under the terms of this Lease shall be in the county in which the Premises are located.

29. **Authority to Contract:** Each party represents and warrants to the other that: it has full right, power and authority to execute this Lease and has the power to grant all rights hereunder, its execution and performance of this Lease will not violate any laws, ordinances, covenants or the provisions of any mortgage, lease or other agreement binding on said party, and the execution and delivery of this Lease and the performance of its obligations hereunder have been duly authorized by all necessary personnel or corporate officers and do not violate any provisions of law or the party's certificate of incorporation or bylaws or any other arrangement, provision of law or court order or decree.

EXHIBIT C

LESSEE'S EQUIPMENT LIST

All communications equipment to be installed on the Premises shall be listed below. Photographs or mock-up photographs of the communications equipment shall be attached to this list and included as part of Exhibit C.

Communications Equipment:

- Shelter: Andrews, Model No. RCS 11528-27-WA2-95
- Antennas: Decibel Products Model No. 855DDH90TRX
- Pole: Valmont- Model No. P1001

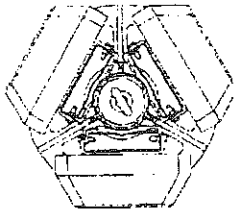
855DDH90TRX

dB TripleTree™, Dual Slant (+45°/-45°) Polarized
High Gain Cellular Diversity Master™ Antenna with 90° Horizontal 3dB Coverage

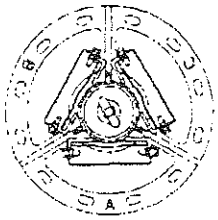
Model Number	855DDH90TRSX	855DDH90TREX
Terminations	Type N-Female	7-16 DIN
Frequency Range	Rx1/Rx2: 806 - 850 MHz Tx: 806 - 896 MHz	
Gain	Rx1/Rx2: 9 dBd (11.1 dBi) Tx: 10 dBd (12.1 dBi)	
VSWR	< 1.5 : 1	
Beamwidth (3dB from max)	Horizontal: 6 x 90° Vertical: 6 x 24°	
Front-to-Back Ratio	> 25 dB	
Polarization	Rx. +45°/-45°, Tx: Vertical, independently	
Application	Cellular and Trunking	
Isolation	Rx/Rx: > 30 dB Rx/Tx: > 40 dB	
Max. Input Power	500 Watts, each	
Weight	190 lb (86 kg)	
Wind Area	11 ft² (1.0 m²)	
Wind Load	357 lbf (1588 N) 162 kp (at 90 mph)	
Max. Wind Speed	90 mph (145 km/h)	
Material	Reflector: Pass. Aluminum Radiators: Silver Plated Brass Radome: Fiberglass Mounting Hdw: Galvanized Steel	
Color, Radome	Light Gray	
Mounting	Template of base plate, included. Lightning spike for replacement of hoisting eye bolt is included.	
Downtilt Bracket (Optional)	DB5083	
Weather Protection	Fully protected by backplate and radome.	
Lightning Protection	All metal parts grounded.	
Shipping Notes:	Three antennas and stand are packaged separately.	
Packing Size	Antennas: 76" x 13" x 6" ea. Stand: 80" x 26" x 27"	
Shipping Weight	Antennas: 38 lbs (17 kg) ea. Stand: 172 lbs (78 kg)	

Base Plate

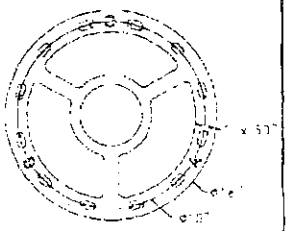
Top View



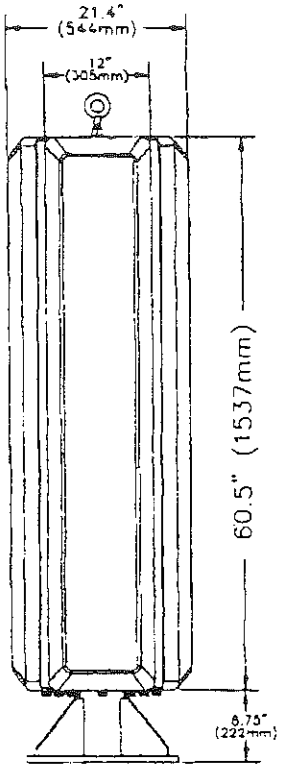
Sector Location



Mounting Location

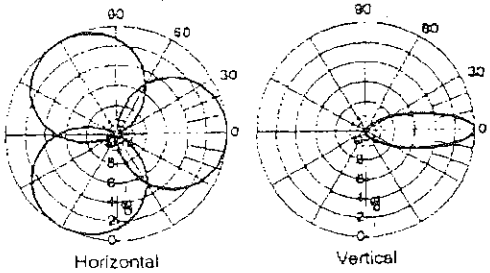


Side View



Antenna Patterns

(applicable to each polarization plane and every array)



Horizontal Vertical

9 dBd (11.1 dBi) Rx1/Rx2 and 10 dBd (12.1 dBi) Tx directional panel antennas with 90° horizontal 3 dB beamwidth for each of the nine arrays. Three arrays have a +45°, three have a -45°, and three have a vertical polarization plane.

Specifications are for reference only. 099119-005-A 3/98

DECIBEL PRODUCTS
A Division of Allen Telecom Inc.
8635 Stemmons Freeway • P. O. Box 569610 • Dallas, Texas 75356-9610
214 / 631-0310 • Fax: 214 / 631-4706

EXHIBIT C

Lease #1696
Amendment #1
Northshore H C

LEASE AMENDMENT #1

THIS AMENDMENT to Communication Site Lease #1696 is made by and between **King County**, a municipal corporation and political subdivision of the State of Washington, hereinafter called "Lessor" and **AT&T Wireless Services of Washington**, an Oregon Corporation, hereinafter called "Lessee."

INC.

RECITALS

This is the first (1st) Amendment between Lessor and Lessee to Communication Site Lease #1696, said Lease having been fully executed on June 15, 2000.

WHEREAS:

1. Lessor and Lessee entered into a Communication Site Lease for premises comprising six hundred thirty nine (639) square feet of space for an equipment shelter and monopole, located within the site of the Northshore Health Clinic at 10808 N.E. 145th Street, Bothell, Washington, more particularly described in the Lease;

2. The location of the equipment shelter and monopole proposed by Lessee, and agreed upon by Lessor, is described in **Exhibit A** to the Lease ("Site Plan") and includes a monopole to be located separate from the equipment shelter with cable run through the parking lot, connecting the two. The monopole, as depicted in **Exhibit A**, was to replace an existing light standard;

3. The monopole required in Section 4 ("Use of Premises"), Paragraph A of the Lease is described as an "extendable" monopole, suitable for collocation by other telecommunications providers;

4. Prior to this Amendment, Lessee commenced installation and construction of its telecommunications facility by digging a trench through Lessor's parking lot in which to locate its cable run and installing conduit for that purpose; and

5. For their mutual benefits, Lessee and Lessor now desire to change the location of Lessee's monopole to a place closer to its ground equipment, replacing an existing light standard and negating the need for cable run to be installed in the conduit located in the trench across Lessor's parking lot. Such change will allow Lessor to lease the original location of Lessee's monopole to another telecommunication provider. In addition, Lessor has agreed to modify the lease to eliminate the requirement that the monopole installed by Lessee shall be "extendable" for collocation purposes.

NOW, THEREFORE, LESSOR AND LESSEE HEREBY MUTUALLY AGREE TO THE FOLLOWING:

Effective immediately, all four (4) pages comprising Exhibit A (Site Plan) are replaced by the eight (8) pages attached hereto, including sheet numbers T, A-1 ("Architectural Site Plan"), A-2, A-3, A-4, E-1, E-2 and A1 ("Oskams Corner Site Survey").

Effective immediately, Section 4 ("Use of Premises"), Paragraph A is modified to eliminate the requirement that the monopole shall be "extendable" and to change the specification that the cable run from the equipment shelter to the monopole shall be located under or east of the parking curbs at the east end of the parking lot. Instead, such cable run shall be located directly between AT&T's ground equipment and monopole, as shown on the attached Site Plan.

As ADDITIONAL CONSIDERATION for this Amendment, Lessee shall pay to Lessor the sum of FIFTY DOLLARS AND NO CENTS ($50.00), due and owing on February 1, 2001 and payable to the King County Property Services Division at the address set forth in Section 3, Paragraph D of the Lease (Rent, Additional Rent, Offset and Leasehold Excise Tax).

IN WITNESS WHEREOF, Lessor and Lessee agree to and execute this Lease on the dates specified below:

LESSOR:
KING COUNTY, WASHINGTON

By: _____
David Preugschat, Manager
Property Services Division

Date: March 6, 2001

LESSEE:
AT&T WIRELESS SERVICES OF WASHINGTON, INC.

By: _____
Louis Levy
System Development Manager

Date: 2/19/01

APPROVED AS TO FORM ONLY:

_____
Robert Stier, Senior Deputy Prosecuting Attorney
King County, Washington

Date: 3-6-01

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Dave Preugschat signed this instrument, on oath stated that he was authorized by the King County Executive to execute the instrument and acknowledged it as the Manager of the Property Services Division of the Department of Construction and Facility Management of King County, Washington, to be the free and voluntary act of said County for the uses and purposes mentioned in the instrument.

Date: March 6, 2001

CAROL J. THOMPSON
COMMISSION EXPIRES
NOTARY
PUBLIC
NOV 15, 2004
STATE OF WASHINGTON

Carol J. Thompson
NOTARY PUBLIC
Carol J. Thompson
(printed name)
in and for the State of Washington residing at Seatac. My appointment expires 11-15-2004.

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Louis Levy signed this instrument, on oath stated that he was authorized by AT&T Wireless Services of Washington, Inc. to execute the instrument and acknowledged it as the System Development Manager of AT&T Wireless Services of Washington to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Date: 2/19/01

ALLISON C. ROEHL
COMMISSION EXPIRES
NOTARY
PUBLIC
8-22-04
STATE OF WASHINGTON

Allison C. Roehl
NOTARY PUBLIC
Allison C. Roehl
(printed name)
in and for the State of Washington residing at Renton. My appointment expires 8/22/04.

EXHIBIT A

AT&T Wireless Services

OSKAMS
NORTH SHORE HEALTH CLINIC
BOTHELL, WASHINGTON

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF 1997 UNIFORM BUILDING CODE AND THE PRESENT APPLICABLE CODES BEING ENFORCED BY THE JURISDICTION.
2. MECHANICAL REQUIREMENTS HAVE NOT BEEN SHOWN ON THIS SET OF DRAWINGS. THESE ARE TO BE PROVIDED BY QUALIFIED DESIGN / BUILD CONTRACTORS UNDER SEPARATE PERMITS IF REQUIRED. EACH SET OF MECHANICALAL DRAWINGS / SPECIFICATIONS SHALL MEET ALL APPLICABLE CODES.
3. FIELD VERIFY ALL DIMENSIONS & CONDITIONS PRIOR TO ORDERING AND BEGINNING CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
4. ALL STEEL EXPOSED TO WEATHER SHALL BE GALVANIZED.
5. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
6. DO NOT SCALE DRAWINGS.
7. CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL ABOVE GROUND AND BELOW GROUND UTILITIES AND BE REAPONSIBLE FOR ANY DAMAGE TO SAME.
8. DURING CONSTRUCTION, THE CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS IN THE GEOTECHNICAL INVESTIGATION PREPARED BY THE COMPANY RESPONSIBLE FOR DOING THE WORK. CONTACT THE ARCHITECT FOR NAME OF COMPANY AND THEIR PROJECT NUMBER.
9. ALL DISTURBED SOIL SHALL BE HYDRO-SEEDED WITH NATIVE GRASSES, SAME AS ON EXISTING ADJACENT GROUNDS.
10. UNLESS INCLUDED IN THIS SET OF DRAWINGS, ALL DOCUMENTS REQUIRED FOR DOCUMENTS REQUIRED FOR CONSTRUCTION AND BUILDING PERMIT FOR THE WIRELESS COMPANIES OCCUPYING THIS SITE SHALL BE THE RESPONSIBILITY OF THE WIRELESS COMPANY.
11. THIS DRAWING BY SWANSON ARCHITECTURAL GROUP HAS BEEN PREPARED TO SHOW A GENERAL GUIDELINE FOR SUPPORTING THE ANTENNAS ON PREMANUFACTURED COMPONENTS. MANUFACTURES PART NUMBERS, IF SHOWN, ARE FOR A GENERAL GUIDELINE ONLY. ACTUAL PART NUMBERS SHALL BE CONFIRMED, DESIGNED AND ENGINEERED BY THE MANUFACTURER OR FABRICATOR. DESIGN AND FABRICATION SHALL BE BY A QUALIFIED FABRICATOR OR MANUFACTURER. DESIGN SHALL MEET ALL APPLICABLE CODES, AND TAKE INTO CONSIDERATION ANTENNAS TO BE PLACED ON THE SUPPORT STRUCTURE. WIND LOADS, SEISMIC LOADS, AND ALL OTHER LOADS AFFECTING THE DESIGN SHALL BE CONSIDERED.
12. STRUCTURAL ANALYSIS FOR THE TOWER SUPPORTING THE ANTENNA BRACKET AND INSTALLATION OF THE ANTENNA BRACKET ASSEMBLY SHALL BE DONE BY OTHERS. CONSTRUCTION SHALL NOT PROCEED UNLESS TOWER IS ADEQUATE FOR THE INTENDED LOADS.

OWNER:

KING COUNTY
SUSAN STEWART
KING COUNTY ADMIN BLDG.
400 4TH AVE
SEATTLE, WA 98010
phone:(206)205-5649

CONTACT:

ZONING APPLICATION

AT&T WIRELESS SERVICES INC.
TIM MCFADDEN
617 EASTLAKE AVE. E
SEATTLE, WA 98109
phone: (425) 503-1724

ARCHITECT:

SWANSON ARCHITECTURAL GROUP
DARRELL A. SWANSON
90 NW DOGWOOD STREET
ISSAQUAH, WA 98027
phone: (425) 392-0616

STRUCTURAL:

PETERSON STREHLE MARTINSON, INC.
STEVE STREHLE
820 JOHN STREET
SEATTLE, WA 98109
phone: (206) 622-4580

TOWER MFR.:

FWT, INC.
5750 EAST I-20
FORT WORTH, TEXAS 76119

phone:(817) 255-3060

ANTENNA MFR.:

SWEDCOM
JOHN FORSMAN
851 BURLWAY ROAD #300
BURLINGAME, CA 94010
phone:(415) 348-1190

SHELTER MFR.:

ANDREW CORPORATION
MICHAEL FLORES
2701 MAYHILL ROAD
DENTON, TEXAS 76205
phone:(916) 381-9378

APPLICANT:

AT&T WIRELESS SERVICES INC.
d.b.a. AT&T WIRELESS SERVICES
617 EASTLAKE AVE. E
SEATTLE, WA 98109

CONTACT:

BUILDING PERMIT APPLICATION

AT&T WIRELESS SERVICES INC.
RYAN WARD
617 EASTLAKE AVE. E
SEATTLE, WA 98109
phone

SURVEYOR:

MERIWETHER LEACHMAN ASSOCIATES
JOEL TIMMERMAN
11800 N.E. 160TH ST.
BOTHELL, WA 98011
phone:(206) 488-4800

No.	Date	By	Revisions
1	29 FEB 2000	WH	RELOCATE EQUIPMENT SHELTER

Seals :

5360 REGISTERED ARCHITECT
DARRELL A. SWANSON
STATE OF WASHINGTON

DRAWING NOT VALID UNTIL SIGNED AND DATED BY DARRELL SWANSON

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Folio no.	: 99413306
Date	:
Scale	: AS SHOWN
Designed by	:
Drawn by	: WH
Checked by	: DAS
Approved by	: DAS

Date issued for Design Review	: 17 FEB 2000
Date issued for Zoning Permit	:
Date issued for Prelim. BP Review	: 09 MAY 00
Date issued for Building Permit	: 19 JULY 00
Date issued for Bid	:
Date issued for Construction	:

ABBREVIATIONS AND SYMBOLS

ACD	ACCESS DOOR	MECH.	MECHANICAL
ADJ.	ADJUSTABLE	MFR.	MANUFACTURER
ALUM.	ALUMINUM	MIN.	MINIMUM
APPROX.	APPROXIMATE	MTG	MOUNTING
AWG	AMERICAN WIRE GAUGE	MTL.	METAL
BLKG	BLOCKING	MGR.	MANAGER
BMR	BASE MOBILE RADIO	N.I.C.	NOT IN CONTRACT
BTS	BASE TRANMISSION STATION	N.T.S.	NOT TO SCALE
CAB.	CABINET	O.C.	ON CENTER
CCA	CABLE COVER ASSEMBLY	OPP.	OPPOSITE
C.G.	CEILING	PT	PAINT
CONC.	CONCRETE	PR.	PAIR
CONT.	CONTINUOUS	SCHED.	SCHEDULE
DIA.	DIAMETER	S.F.	SQUARE FOOT
DWG	DRAWING	SHT.	SHEET
EA.	EACH	SIM.	SIMILAR
ELEC.	ELECTRICAL	STL.	STEEL
EQ	EQUAL	SUSP.	SUSPENDED
EQUIP.	EQUIPMENT	S.V.	SHEET VINYL
EXIST.	EXISTING	TGL	TEMPERED GLASS
EXT.	EXTERIOR	THND	TINNED
F.F.	FINISHED FLOOR	T.O.C.	TOP OF CONCRETE
GA.	GAUGE	T.O.M.	TOP OF MASONRY
GALV.	GALVANIZED	TYP.	TYPICAL
GBX	GYPSUM BOARD TYPE "X"	U.O.N.	UNLESS OTHERWISE NOTED
G.C.	GENERAL CONTRACTOR	V.I.F.	VERIFY IN FIELD
GPS	GLOBAL POSITION STATION	V.T.	VINYL TILE
GRND	GROUND	WDW.	WINDOW
GWB	GYPSUM WALL BOARD	W.W.F.	WELDED WIRE FABRIC
GYP. BD.	GYPSUM BOARD	W/	WITH
HARD'ND	HARDWOOD	&	AND
INT.	INTERIOR	@	AT
MAX.	MAXIMUM		

2 / A-3 — DETAIL NUMBER / GENERAL CROSS REFERENCING / SHEET NUMBER

A — KEYED NOTE

2 / A-3 — ELEVATION

2 / A-3 — SECTION

2 / A-3 — DETAIL

LEGAL DESCRIPTION

THAT PORTION OF LOT 4 OF KING COUNTY SHORT PLAT NO. 980008, ACCORDING TO THE SHORT PLAT RECORDED OCTOBER 6, 1981 UNDER RECORDING NO. 8110060576, IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 28 NORTH, RANGE 5 EAST, W.M., IN KING COUNTY, WASHINGTON; THENCE NORTH 01°52'03" EAST ALONG THE WEST LINE IN SAID SOUTHEAST QUARTER, 42.00 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID WEST LINE NORTH 01°52'03" EAST 375.28 FEET; THENCE SOUTH 88°41'37" EAST 325.0 FEET; THENCE SOUTH 06°00'36" EAST 230.83 FEET; THENCE SOUTH 27°47'15" WEST 161.55 FEET TO THE NORTHERLY MARGIN OF NORTHEAST 145TH STREET AS CONVEYED TO KING COUNTY BY DEED RECORDED UNDER RECORDING NO. 6254553; THENCE NORTH 89°02'11" WEST ALONG SAID NORTHERLY MARGIN 286.04 FEET TO THE TRUE POINT OF BEGINNING.

DIRECTIONS

TAKE I-405 TO EXIT 22. GO WEST ON JUANITA WOODINVILLE WAY TO 145TH. TURN WEST ON 145TH. THE CLINIC IS 1/2 BLOCK UP ON THE RIGHT.

DOCUMENT APPROVALS:

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL CONSTRUCTION DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND ANY CHANGES OR MODIFICATIONS THEY MAY IMPOSE.

LANDLORD/OWNER _____ DATE _____

AT&T _____ DATE _____

PM		
CM		
OP		
EPM		
RF		

SITE ADDRESS:

OSKAMS NORTH SHORE HEALTH CLINIC
10808 NE 145TH ST. NE
BOTHELL, WA 98011

PROJECT DESCRIPTION:

INSTALLATION OF AN UNMANNED WIRELESS COMMUNICATION FACILITY: CONSISTING OF PLACEMENT OF A NEW PREMANUFACTURED EQUIPMENT SHELTER, AND ANTENNAS LOCATED ON A NEW LIGHT POLE.

PROJECT INFO:

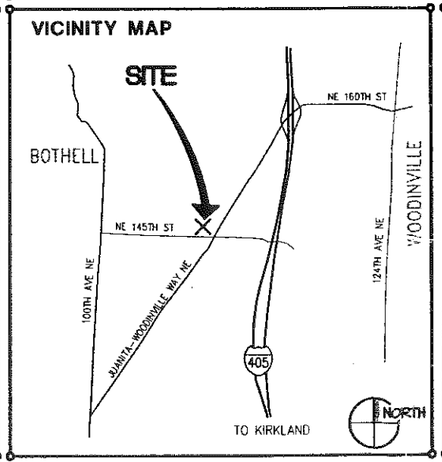
CONSTRUCTION TYPE:	V-N
OCCUPANCY:	B
NO. OF STORIES:	-
TAX PARCEL NO.:	172605-9021
BUILDING CODE:	1997 UBC
JURISDICTION:	KING COUNTY
ZONING:	BNP
ACREAGE:	-

AT&T Wireless Services

CODE DATA

1. SIZE OF PROJECT SITE:
   - FOR EQUIPMENT BUILDING 600 S.F.
   - FOR ACCESS S.F.
   - TOTAL 600 S.F.
2. EXISTING ZONING OF SITE:
   BNP
3. PREVIOUS PERMITS:
   NONE
4. VALUATION OF PROJECT:
   - ESTIMATED CONSTRUCTION COST:
   - SITE WORK, ACCESS & FENCE
   - ANTENNA SUPPORT STRUC.
   - TOTAL
5. PARKING STALLS:
   -
   -
6. DESIGNATED SENSITIVE AREAS:
   N/A
7. PROPOSED USE:
   COMMUNICATIONS FACILITY
8. EXISTING BUILDINGS ON SITE:
   ONE STORY CLINIC
9. BREAKDOWN OF USES:
   COMMUNICATIONS FACILITY
10. UBC OCCUPANCY OF PROPOSED USE:
    B (UNMANNED FACILITY)
11. CODE USED FOR THIS WORK:
    1997 UBC
12. FIRE PROTECTION:
    N/A
13. ENERGY CODE COMPLIANCE:
    N/A
14. WIND DESIGN EXPOSURE:
    80 MPH, EXP. C
15. SOIL BEARING CAPACITY:
    -
    -
16. FIRE PROTECTION ENGINEERS STAMP:
    -
    -
    -
17. NEW IMPERVIOUS COVER:
    600 S.F.

VICINITY MAP



DRAWING INDEX

T	TITLE SHEET AND GENERAL INFORMATION
A-1	ARCHITECTURAL SITE PLAN
A-2	ENLARGED SITE PLAN
A-3	ELEVATION
A-4	DETAILS
S-1	SHELTER FOUNDATION AND DETAILS
E-1	ELECTRICAL DETAILS
E-2	ELECTRICAL DETAILS

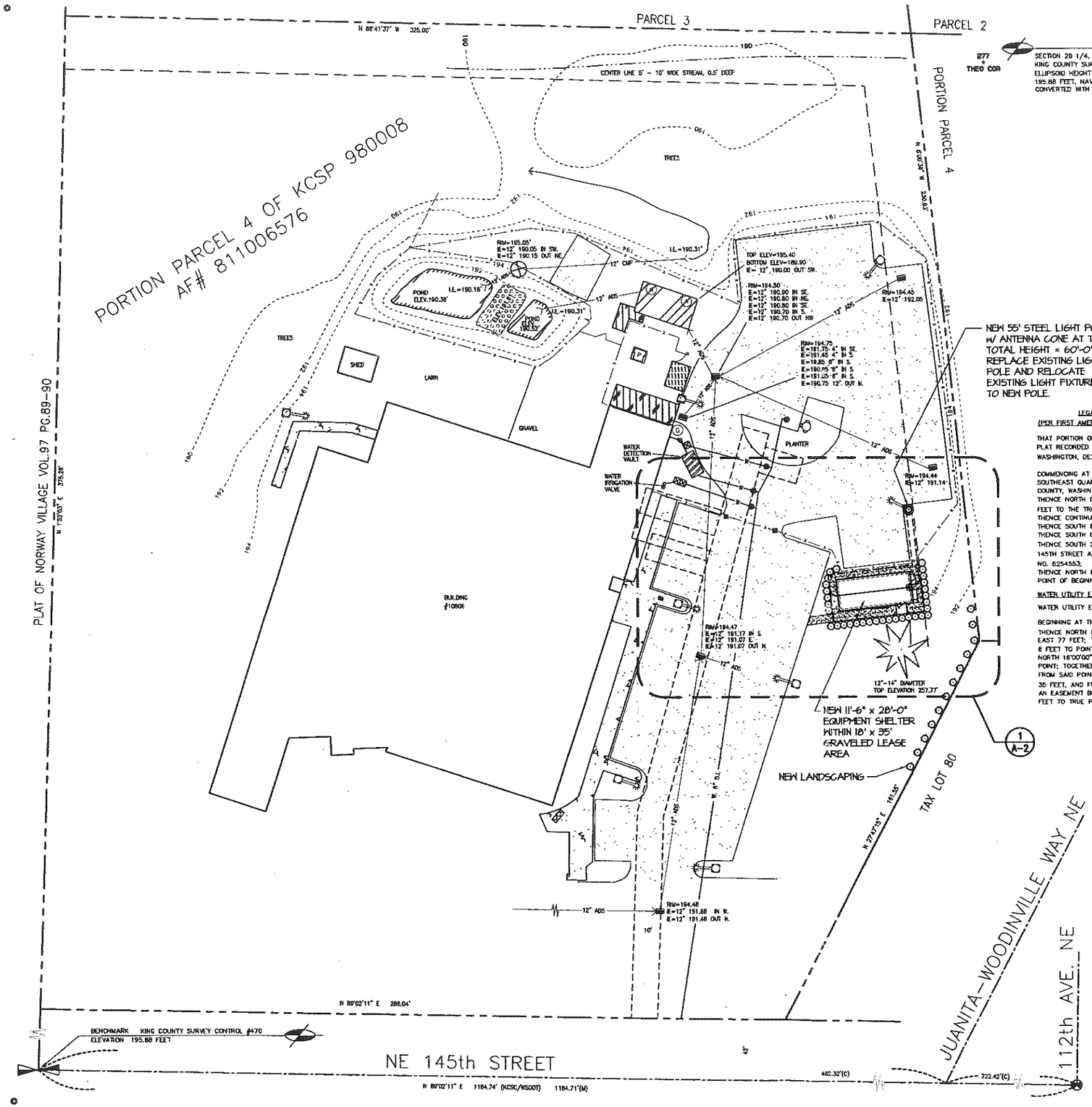
PERMIT APPROVAL AREA

SWANSON ARCHITECTURAL GROUP
90 NW Dogwood Street
Issaquah, Washington 98027
Fax (425) 392-1544
(425) 392-0616

Project title :
site no.: SB25
site name:
OSKAMS

Sheet title :
TITLE SHEET AND GENERAL INFORMATION

Sheet no. :
T



BENCHMARK
SECTION 20 1/4, 1/4 MONUMENT
KING COUNTY SURVEY CONTROL POINT #470
ELLIPSOID HEIGHT 37.428 METERS, NAVD 88 DATUM
195.88 FEET, NAVD 1929 DATUM
CONVERTED WITH CORPSCON TO NGVD 1929 DATUM

277 THEO COR

N
GRID
TRUE
MAG
a = 1°00'52"
b = 19.11(GEOMAGX)

0 20 40
SCALE: 1" = 20'

BASIS OF BEARING: KING COUNTY CONTROL POINT #470, W.S.DOT CONTROL POINT #2144

DATUM: N.G.V.D. 29 AS ESTABLISHED FROM KING COUNTY B.M. #470, 195.88 FEET

SCALE FACTOR: COMBINED SCALE FACTOR 0.999958816

S.T.R.: SW 1/4 OF SE 1/4 SECTION 17, T.26N., R.5E., W.M.

GEOGRAPHIC LOCATION:

NAD 1927	NAD 1983
LAT 47°44'02.632"	LAT 47°44'01.986"
LONG 122°11'40.571"	LONG 122°11'45.021"

ELEVATION OF GROUND AT PROPOSED AT&T TOWER: 195.45' NGVD 29.
VS. 194' PER KIRKLAND QUADRANGLE MAP 1950.

NOTES:

1. THIS TOPOGRAPHIC SURVEY DRAWING REPRESENTS SURFACE FEATURES FIELD LOCATED, AND IS FOR PLANNING PURPOSES ONLY.

LEGAL DESCRIPTION:
(PER FIRST AMERICAN TITLE INS. CO. ORDER 506835-5K)

THAT PORTION OF LOT 4 OF KING COUNTY SHORT PLAT NO. 980008, ACCORDING TO THE SHORT PLAT RECORDED OCTOBER 6, 1981 UNDER RECORDING NO. 8110060576, IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 26 NORTH, RANGE 5 EAST, W.M., IN KING COUNTY, WASHINGTON;
THENCE NORTH 01°52'03" EAST ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER, 42.00 FEET TO THE TRUE POINT OF BEGINNING;
THENCE CONTINUING ALONG SAID WEST LINE NORTH 01°52'03" EAST 375.28 FEET;
THENCE SOUTH 88°41'37" EAST 325.0 FEET;
THENCE SOUTH 08°00'38" EAST 230.83 FEET;
THENCE SOUTH 27°47'15" WEST 181.55 FEET TO THE NORTHERLY MARGIN OF NORTHEAST 145TH STREET AS CONVEYED TO KING COUNTY BY DEED RECORDED UNDER RECORDING NO. 6254553;
THENCE NORTH 89°02'11" WEST ALONG SAID NORTHERLY MARGIN 286.04 FEET TO THE TRUE POINT OF BEGINNING.

WATER UTILITY EASEMENT: TO NORTHSHORE UTILITY DISTRICT

WATER UTILITY EASEMENT BEING 10 FEET IN WIDTH WITH 5 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 4 OF KING COUNTY SHORT PLAT NOS. 980008 AND 8110060576:
THENCE NORTH 89°02'11" WEST 54 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 1° 52'03" EAST 77 FEET; THENCE NORTH 16°00'00" EAST 97 FEET TO POINT "A"; THENCE NORTH 16°00'00" EAST 8 FEET TO POINT "B"; THENCE NORTH 16°00'00" EAST 10 FEET TO POINT "C"; THENCE NORTH 16°00'00" EAST 28 FEET TO POINT "D"; THENCE NORTH 16°00'00" EAST 10 FEET TO TERMINUS POINT; TOGETHER WITH AN EASEMENT EXTENDING FROM POINT "A" NORTH 73°00'00" WEST 28 FEET FROM SAID POINT "B" NORTH 73° 00'00" WEST 35 FEET FROM POINT "C" NORTH 73°00'00" WEST 35 FEET, AND FROM POINT "D" SOUTH 73°00'00" EAST 20 FEET TO TERMINUS POINT; TOGETHER WITH AN EASEMENT BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 4; THENCE NORTH 89°02'11" WEST 210 FEET TO TRUE POINT OF BEGINNING; THENCE NORTH 01°52'03" EAST 35 FEET TO TERMINUS POINT.

LEGEND:

- CATCH BASIN
- FIRE HYDRANT
- POST INDICATOR VALVE
- STREET LIGHT
- WATER METER
- WATER VALVE
- STORM DRAIN CONTROL STRUCTURE
- (T) PROPOSED CENTER OF AT&T CELLULAR TOWER
- (G) GAS METER
- (A) ACCESS MANHOLE
- (B) 12" ADS PIPE WITH TRASH RACK
- GATE POST
- (KCSC/WSDOT) KING COUNTY SURVEY CONTROL / W.S.DOT
- (M) MEASURED
- (C) CALCULATED
- FENCE LINE
- WATER R.O.W.
- WATER LINE
- STREAM
- CULVERT
- STORM FLOW
- 3 CEDAR TREES
- CONCRETE
- ASPHALT
- ROCK SPILLWAY
- DETENTION VAULT
- BYCYCLE PAD
- POWER CABINET
- AIR CONDITIONING / HEAT PUMPS
- ELECTRICAL VAULT
- AIR CONDITIONER CABINETS
- ELECTRIC HAND VAULT

ARCHITECTURAL SITE PLAN

SCALE : 1" = 20'

NOTE: ALL SITE PLAN AND SURVEY INFORMATION IS AS RECEIVED FROM MERIWEATHER LEACHMAN ASSOCIATES. VERIFY PRIOR TO CONSTRUCTION

No.	Date	By	Revisions
5	08 DEC 2000	WH	RELOCATE ANTENNAS
4	19 JULY 2000	WH	UPDATE PROPERTY LINES
3	3 MAR 2000	WH	UPDATE LANDSCAPING/ SHELTER
2	29 FEB 2000	WH	RELOCATE EQUIPMENT SHELTER
1	18 FEB 2000	WH	CHANGE EQUIPMENT SHELTER TO 11'-6"x28'-0"

Seals :

5369 REGISTERED ARCHITECT
DARRELL A. SWANSON
STATE OF WASHINGTON

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Folio no.	: 9941306
Date	:
Scale	: AS SHOWN
Designed by	:
Drawn by	: WH
Checked by	: DAS
Approved by	: DAS

Date issued for Design Review	: 17 FEB 2000
Date issued for Zoning Permit	:
Date issued for Prelim. BP Review	: 09 MAY 00
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Date issued for Construction	:

AT&T
Wireless Services

SWANSON ARCHITECTURAL GROUP
90 NW Dogwood Street
Issaquah, Washington 98027
Fax (425) 392-1544
(425) 392-0616

Project title :
site no.: SB25
site name:
OSKAMS

Sheet title :
ARCHITECTURAL SITE PLAN

Sheet no. :
A-1

KEY NOTES

Ⓐ 18'-0" x 35'-0" (630 SQ. FT.) LEASE AREA.

Ⓑ 11'-6" x 28'-0" PREMANUFACTURED EQUIPMENT SHELTER
SEE SHEET S-1 FOR FOUNDATION PLAN AND DETAILS.

Ⓒ 55'-0" STEEL LIGHT POLE. REPLACE EXISTING LIGHT POLE AND RELOCATE EXISTING LIGHT FIXTURE TO NEW POLE

Ⓓ 20"Φ x 5'-0" HIGH FIBERGLASS ANTENNA ENCLOSURE.
DECIBEL 855DDH90TRX TRIPLE TREE. SEE PLAN 2/A-2.

Ⓔ GRAVEL COMPOUND WITHIN PROJECT AREA. SEE DETAIL 2/A-4.

Ⓕ NOT USED

Ⓖ NOT USED

Ⓗ 4' x 4' CONCRETE STOOP. SEE STRUCTURAL SHEET S-1.

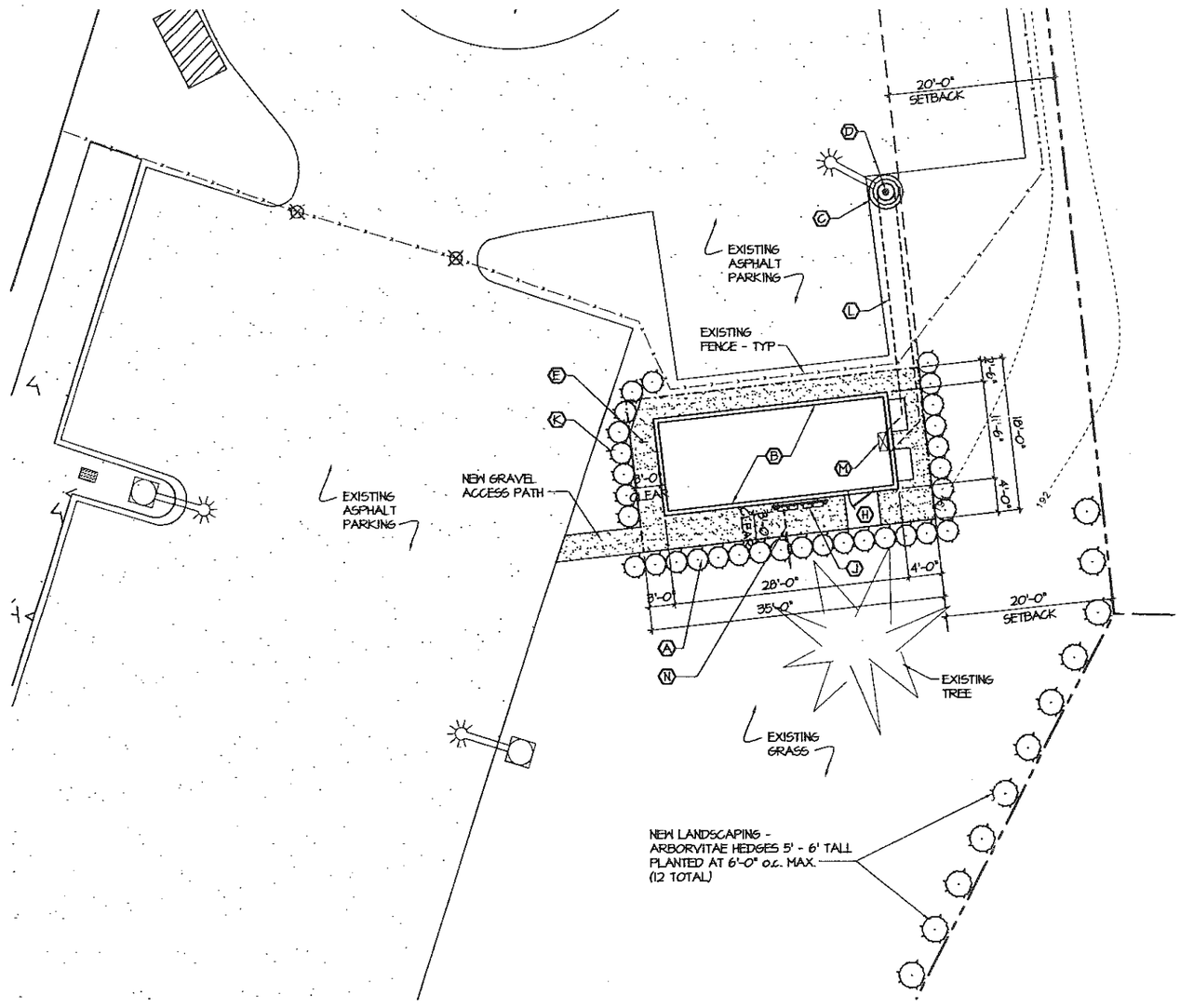
Ⓙ ELECTRICAL PANEL MOUNTING FRAME. SEE DETAIL 1/A-4.

Ⓚ NEW LANDSCAPING - ARBORVITAE HEDGES 5' - 6' TALL
PLANTED AT 2'-6" MAX O.C. (TYP 3 SIDES)

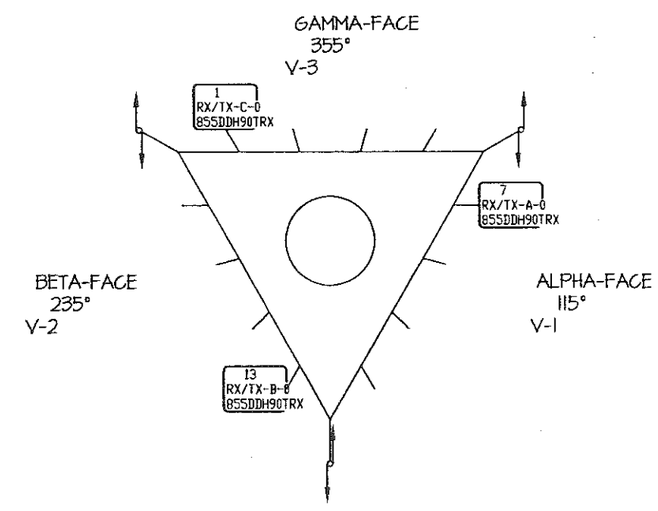
Ⓛ COAX CABLES IN CONDUITS RUN UNDERGROUND TO STEEL MONOPOLE.
PLACE EAST OF EXISTING CURB. ~~REMOVE CURB AND ASPHALT~~
AS NECESSARY W/ OWNER APPROVAL. PATCH TO MATCH EXISTING.
SEE DETAIL 4 & 5/A-4.

Ⓜ CONCRETE SLAB/FLOOR PENETRATION FOR COAX CABLES/CONDUITS.
SEE DETAIL 3/A-4.

Ⓝ NEW POWER AND TELCO TRENCH.
(1) 4" POWER CONDUIT AND (1) 2" TELCO CONDUIT.



1 ENLARGED EQUIPMENT PLAN
SCALE : 1/8"=1'-0"



2 PLAN VIEW OF STANDARD ANTENNA POSITIONS & IDENTIFICATION
SCALE : NONE

No.	Date	By	Revisions
5	08 DEC 2000	WH	RELOCATE ANTENNAS
4	20 JULY 2000	WH	ADD ANTENNA INFORMATION
3	3 MAR 2000	WH	UPDATE LANDSCAPING/ SHELTER
2	29 FEB 2000	WH	RELOCATE EQUIPMENT SHELTER
1	18 FEB 2000	WH	CHANGE EQUIPMENT SHELTER TO 11'-6"x28'-0"

Seals :

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AT&T
Wireless Services

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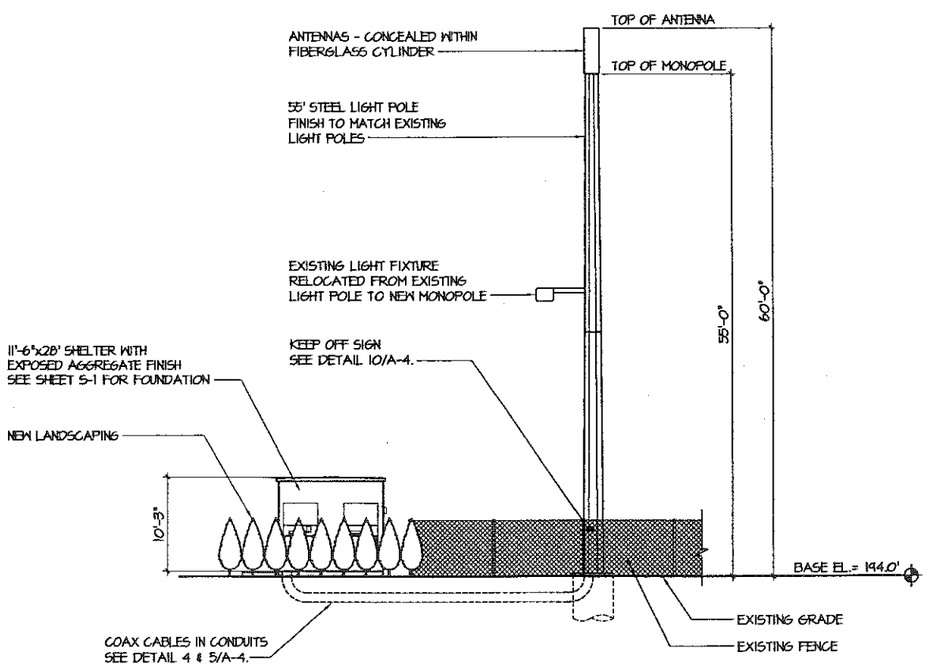
80 NW Dogwood Street
Issaquah, Washington 98027
Fax (425) 392-1544
(425) 392-0616

Project title :
site no.: SB25
site name:
OSKAMS

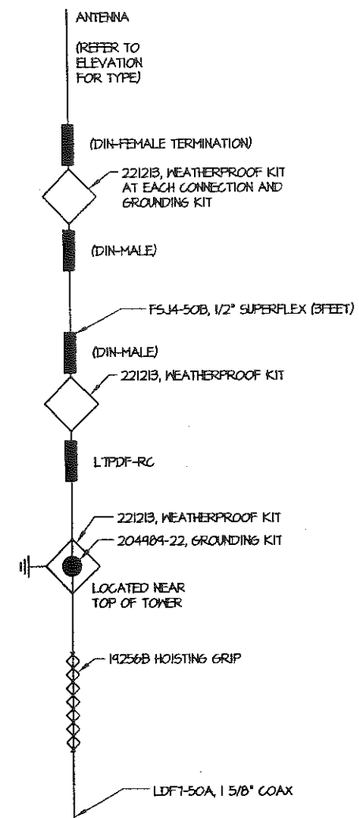
Sheet title :
ENLARGED EQUIPMENT PLAN

Sheet no. :
A-2

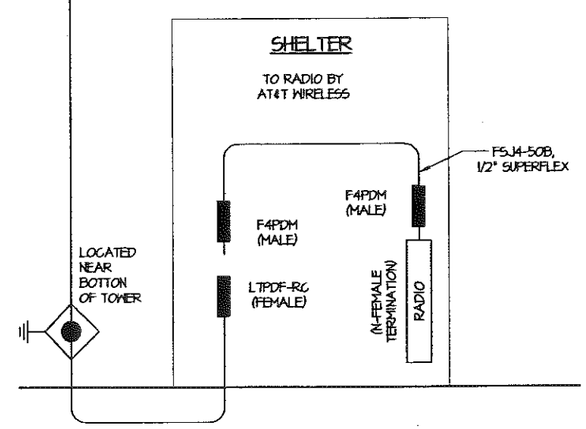


SOUTH ELEVATION

SCALE : 1/8"=1'-0"



TYPICAL "N" TYPE SCHEMATIC



NOTE: CONNECTION PROCESS - TAPE/COAT, THEN SWEEP, THEN USE WEATHERPROOF KIT.

WAVEGUIDE SCHEMATIC

SCALE : NONE

No.	Date	By	Revisions
2	08 DEC 2000	WH	RELOCATE ANTENNAS
1	21 MAR 2000	WH	UPDATE ANTENNAS

Seals :

5369 REGISTERED ARCHITECT

DARRELL A. SWANSON STATE OF WASHINGTON

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AT&T Wireless Services

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(425) 392-0616

Project title :

site no.: SB25

site name:

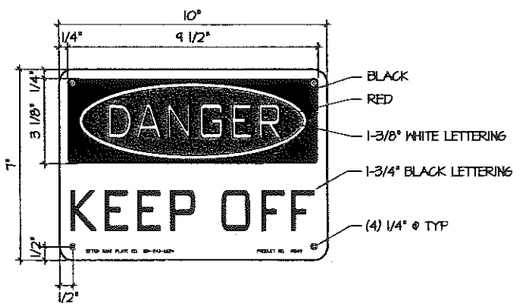
OSKAMS

Sheet title :

ELEVATION

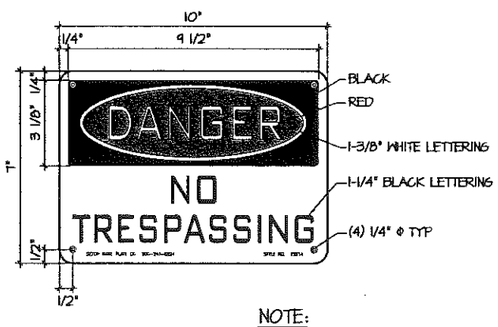
Sheet no. :

A-3



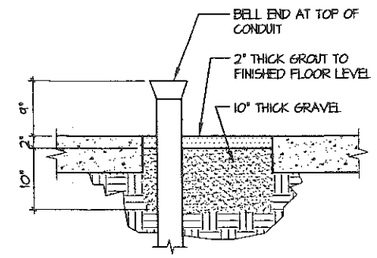
NOTE:
POSTED ON TOWER
OR ICE BRIDGE

10 KEEP OFF SIGN DETAIL
SCALE : NONE

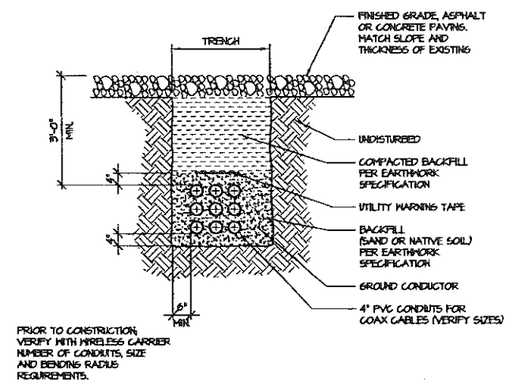


NOTE:
POSTED ON FENCE
AS FOUR SIDES OR
DOOR FOR TENNANT IMPROVEMENT
TO BE MOUNTED 5'-6"
ABOVE FINISHED GRADE

11 NO TRESPASS SIGN DETAIL
SCALE : NONE



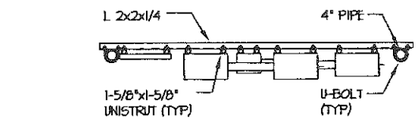
3 CONDUIT ENTRY INTO SHELTER DETAIL
SCALE : 1"=1'-0"



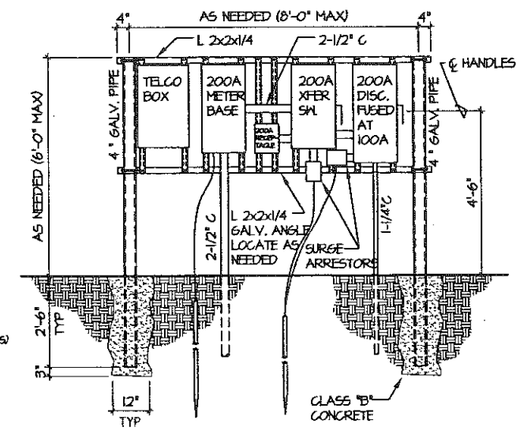
PRIOR TO CONSTRUCTION, VERIFY WITH WIRELESS CARRIER NUMBER OF CONDUITS, SIZE AND BENDING RADIUS REQUIREMENTS.

CALL BEFORE YOU DIG!! CONTACT LOCAL UTILITY COMPANY

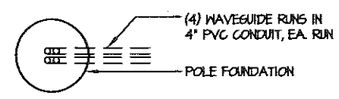
4 TRENCH DETAIL - COAX CABLES
SCALE : 1/2" = 1'-0"



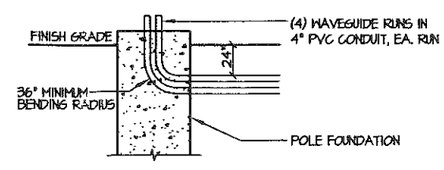
PLAN VIEW
SCALE : 1/2"=1'-0"



1 POWER AND TELCO MOUNTING FRAME
SCALE : 1/2"=1'-0"

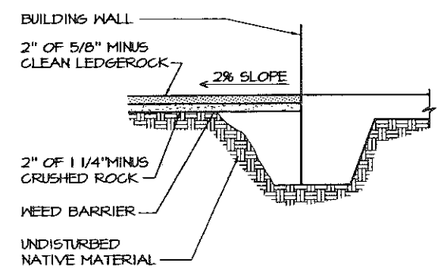


CONDUIT ROUTING THROUGH POLE FOUNDATION (PLAN)
TOWER MANUFACTURER TO COORDINATE REBAR CAGE DESIGN WITH ONSITE CONDUIT AND WAVEGUIDE ROUTING



CONDUIT ROUTING THROUGH POLE FOUNDATION (SECTION)
TOWER MANUFACTURER TO COORDINATE REBAR CAGE DESIGN WITH ONSITE CONDUIT AND WAVEGUIDE ROUTING

5 WAVEGUIDE @ TOWER FOUNDATION
SCALE : NONE



2 WEED BARRIER
SCALE : 1/2"=1'-0"

No.	Date	By	Revisions

Seals :
5369 REGISTERED ARCHITECT
DARRELL A. SWANSON STATE OF WASHINGTON

DRAWING NOT VALID UNTIL SIGNED AND DATED BY DARRELL SWANSON

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Folio no. : 9941306
Date :
Scale : AS SHOWN
Designed by :
Drawn by : WH
Checked by : DAS
Approved by : DAS

Date issued for Design Review : 17 FEB 2000
Date issued for Zoning Permit :
Date issued for Prelim. BP Review : 09 MAY 00
Date issued for Building Permit : 19 JULY 00
Date issued for Bid :
Date issued for Construction :

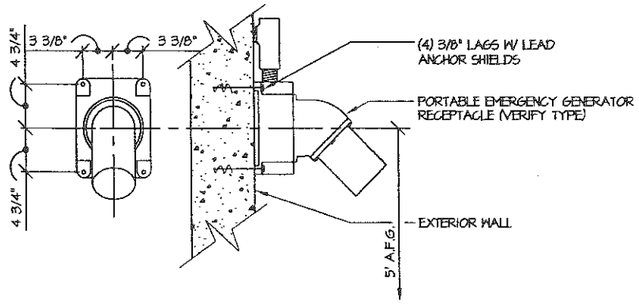
AT&T
Wireless Services

SWANSON ARCHITECTURAL GROUP
90 NW Dogwood Street
Issaquah, Washington 98027
Fax (425) 392-1544
(425) 392-0616

Project title :
site no.: SB25
site name:
OSKAMS

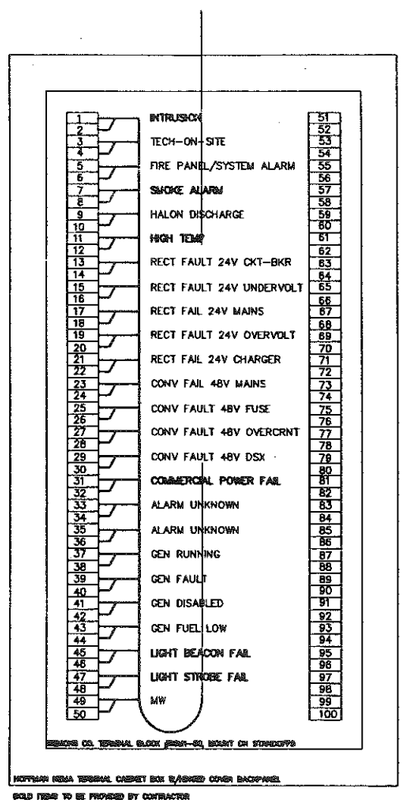
Sheet title :
DETAILS

Sheet no. :
A-4



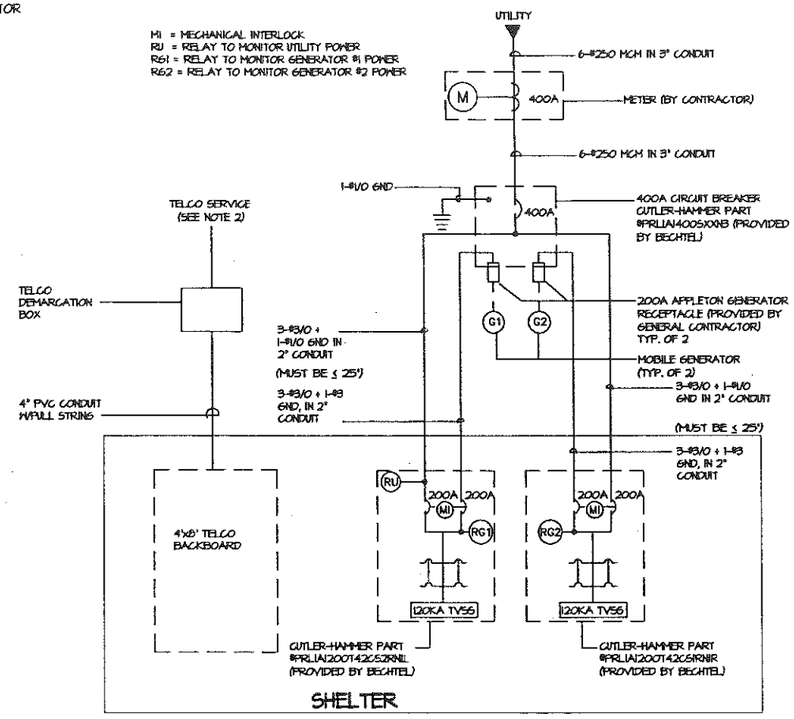
4 E.G. RECEPTACLE @ CONC. WALL

1-1/2"=1'-0"

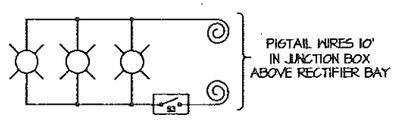


5 ALARM TERMINAL DIAGRAM

NO SCALE

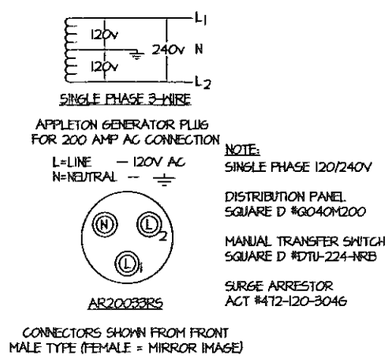


1 POWER & TELEPHONE SINGLE LINE DIAGRAM



3 DC EMERGENCY LIGHTS

N.T.S.



2 GENERATOR PLUG DIAGRAM

N.T.S.

LEGEND

CU	COPPER	O.H.	OVERHEAD
TYP.	TYPICAL	O.C.	ON CENTER
C.O.	CONDUIT ONLY	G.A.	GAUGE
	DISCONNECT SWITCH	O.D.	OUTSIDE DIAMETER
	GROUND ROD	MIN.	MINIMUM
M	METER BASE	CONT.	CONTINUATION
J	JUNCTION BOX	EXIST.	EXISTING
T	THERMOSTAT	WP	WEATHERPROOF
S	SMOKE DETECTOR		SURGE ARRESTOR
	SPECIAL RECEPTACLE, AS NOTED		FUSE
	SWITCH		

GROUNDING NOTES:

1. ALL EXTERIOR CONNECTIONS TO BE CADWELD.
2. ALL INTERIOR #2 SOLID GROUND CONNECTIONS TO BE MECHANICAL TYPE WITH COPPER SHIELD. USE T&B 31001 CONNECTOR FOR #2 SOLID AT INTERIOR BUSES. USE ANDERSON CP-22 CRIMPTAPS TO STRANDED HALO GROUND. (USE COMPRESSION TYPE FOR ALL STRANDED CONNECTIONS)
3. MINIMUM BENDING RADIUS 8".
4. NO SPLICES PERMITTED IN GROUND CONDUCTOR.
5. GROUND CONDUCTOR - #2 SOLID TINNED CU.
6. CONTRACTOR TO PROVIDE AND, INSTALL INTERCONNECTS FROM GROUND GRID TO STRUCTURES.
7. ANY PENETRATIONS THRU SHELTER WALL SHALL BE 45DEG DOWNWARD TO OUTSIDE, AND SHALL BE SEALED TO PREVENT LEAKAGE.
8. ALL BURIED CONNECTIONS TO BE CADWELD TYPE 6Y OR 6A CONNECTIONS.
9. STAGGER CONNECTION POINTS A MINIMUM OF 6" WHEN MORE THAN ONE CONNECTION IS REQUIRED.

NOTES:

1. INSTALLATION OF SECONDARY POWER AND CONNECTION TO METER SHALL BE COMPLETED IN COMPLIANCE WITH NATIONAL ELECTRIC CODE, NFPA 70, AND THE STATE OF WASHINGTON LAWS, RULES AND REGULATIONS FOR INSTALLING ELECTRIC WIRES & EQUIPMENT, ALL LATEST ISSUE, AND WITH SPECIFICATIONS PER A.S.T.M. B 231, B 400, I.C.E.A. S651-401, I.C.E.A. P81-570, & LOCAL PUD.
2. PROVIDE A METER BASE PER LOCAL PUD STANDARDS. MOUNT ON SIDE OF OWNER FURNISHED EQUIPMENT SHELTER.
3. UNDERGROUND CONDUIT SHALL BE RIGID POLYVINYL CHLORIDE CONDUIT; SCHEDULE 40, TYPE 1, CONFORMING TO UL ARTICLE 651; WESTERN PLASTICS OR CARLON MANUFACTURER. COUPLINGS SHALL BE SLIP-ON, SOLVENT SEALED T PIPE; SOLVENT, WESTERN TYPE COMPATIBLE WITH PVC DUCT. ALL BENDS SHALL BE 36-INCH MINIMUM RADIUS.
4. CONDUIT USED INDOORS SHALL BE E.M.T., AND RIGID GALVANIZED STEEL FOR OUTDOORS. COUPLINGS SHALL BE RIGID STEEL AND COMPRESSION TYPE FOR E.M.T. SET SCREW FITTINGS ARE NOT PERMITTED. FOR ALL STUBS-UPS, USE RIGID GALVANIZED STEEL CONDUIT.
5. WIRE AND CABLE SHALL BE OF THE TYPE AND SIZE AS REQUIRED BY NEC. THERE WILL BE NO SPLICES ALLOWED.
6. NEUTRAL SHALL BE COLOR CODED, INSULATION SHALL BE CROSS-LINKED POLYETHYLENE.
7. TRENCH BACKFILL SHALL BE NATIVE MATERIAL COMPACTED TO 90% MDD PER A.S.T.M. D 1557 MODIFIED PROCTOR.

No.	Date	By	Revisions

Seals :

DRAWINGS PRINTED ON 11x17 ARE 50% OF SCALE SHOWN.

Folio no. : 99413306
Date :
Scale : AS SHOWN
Designed by :
Drawn by : JMS
Checked by :
Approved by :

Date Issued for Design Review :
Date Issued for Zoning Permit :
Date Issued for Prelim. BP Review : 09 MAY 00
Date Issued for Building Permit : 19 JULY 00
Date Issued for Bid :
Date Issued for Construction :

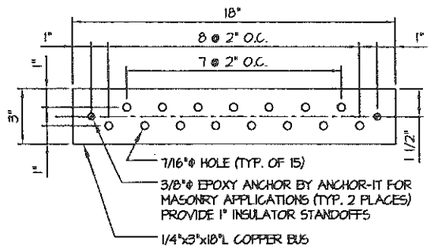
AT&T Wireless Services

ELECTRICAL STANDARDS

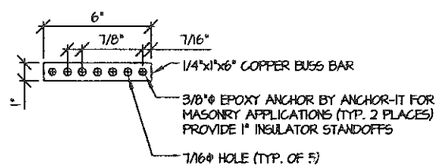
Project title :
site no.: SB25
site name: OSKAMS

Sheet title : ELECTRICAL DETAILS

Sheet no. : E-1

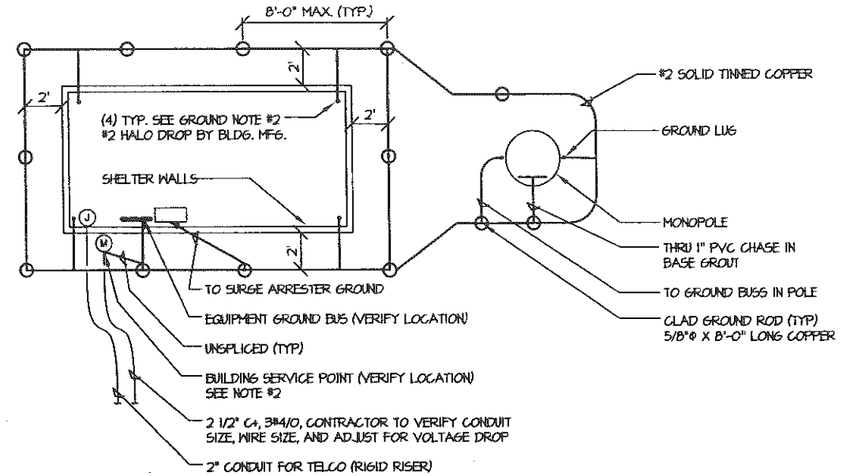


5 GROUND BUSS DETAIL
N.T.S.



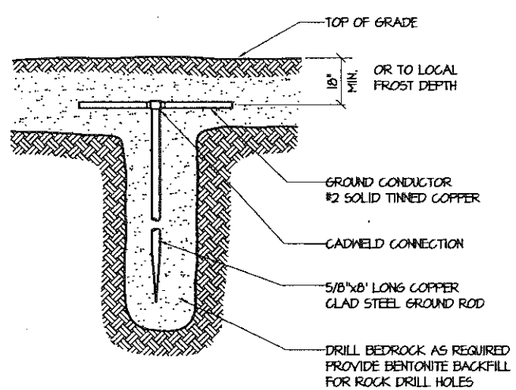
6 TELCO GROUND BUSS DETAIL
N.T.S.

3 NOT USED

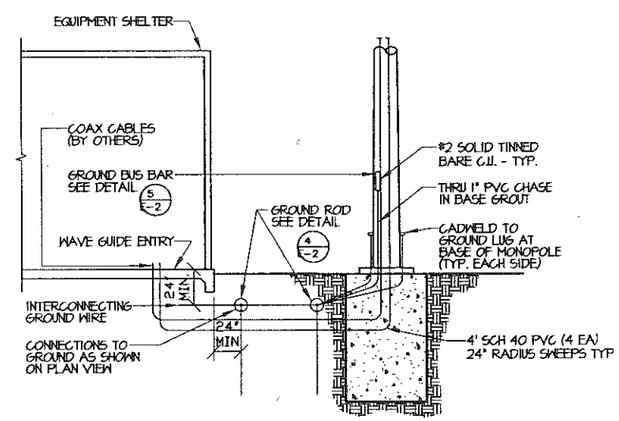


NOTES:
1. SEE SHELTER DRAWING FOR ACTUAL PENETRATION LOCATION
2. DIAGRAMATIC. REFER TO PLANS FOR SHELTER AND MONOPOLE LOCATIONS.

1 GROUNDING PLAN
SCALE: NONE



4 GROUND ROD DETAIL
N.T.S.



2 ANTENNA GROUND DETAIL
N.T.S.

No.	Date	By	Revisions

Scale :

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Folio no.	: 9941306
Date	:
Scale	: AS SHOWN
Designed by	:
Drawn by	: JMS
Checked by	:
Approved by	:

Date issued for Design Review	:
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Date issued for Prelim. BP Review	: 09 MAY 00
Date issued for Building Permit	: 19 JULY 00
Date issued for Bid	:
Date issued for Construction	:

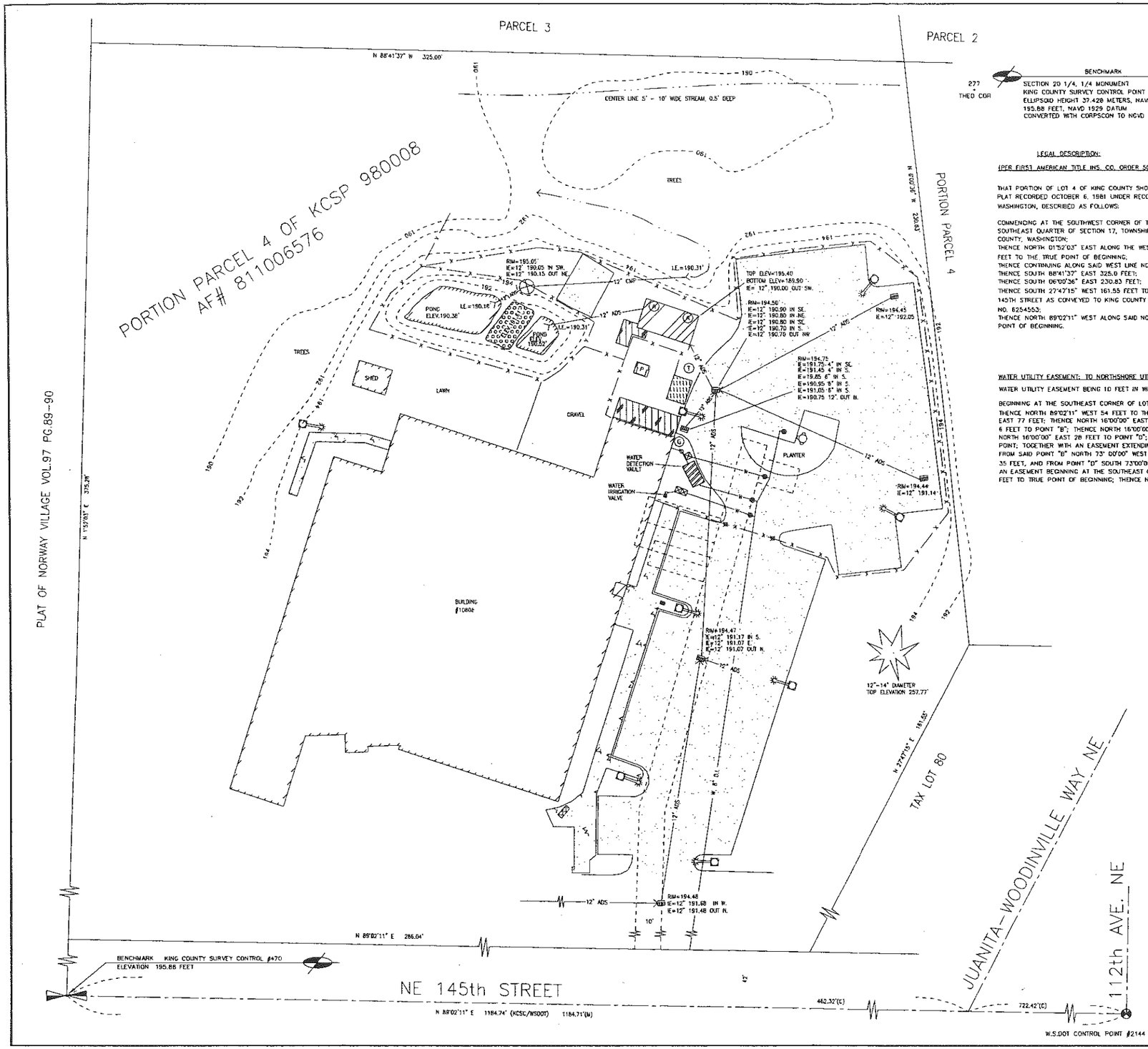
AT&T
Wireless Services

ELECTRICAL STANDARDS

Project title :
site no.: SB25
site name:
OSKAMS

Sheet title :
ELECTRICAL DETAILS

Sheet no. :
E-2



277
THEO COR

BENCHMARK

SECTION 20 1/4, 1/4 MONUMENT
KING COUNTY SURVEY CONTROL POINT #470
ELLIPSOID HEIGHT 37.428 METERS, NAVD 88 DATUM
195.88 FEET, NAVD 1929 DATUM
CONVERTED WITH CORPSCON TO NGVD 1929 DATUM

LEGAL DESCRIPTION:

(PER FIRST AMERICAN TITLE INS. CO. ORDER 506835-5K)

THAT PORTION OF LOT 4 OF KING COUNTY SHORT PLAT NO. 980008, ACCORDING TO THE SHORT PLAT RECORDED OCTOBER 6, 1981 UNDER RECORDING NO. 8110060576, IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 26 NORTH, RANGE 5 EAST, W.M., IN KING COUNTY, WASHINGTON;
THENCE NORTH 01°52'03" EAST ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER, 42.00 FEET TO THE TRUE POINT OF BEGINNING;
THENCE CONTINUING ALONG SAID WEST LINE NORTH 01°52'03" EAST 375.28 FEET;
THENCE SOUTH 88°41'37" EAST 325.0 FEET;
THENCE SOUTH 06°00'36" EAST 230.83 FEET;
THENCE SOUTH 27°47'15" WEST 161.55 FEET TO THE NORTHERLY MARGIN OF NORTHEAST 145TH STREET AS CONVEYED TO KING COUNTY BY DEED RECORDED UNDER RECORDING NO. 8254553;
THENCE NORTH 89°02'11" WEST ALONG SAID NORTHERLY MARGIN 286.04 FEET TO THE TRUE POINT OF BEGINNING.

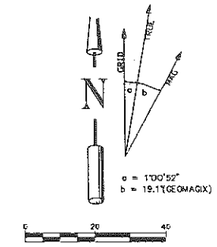
WATER UTILITY EASEMENT: TO NORTHSHORE UTILITY DISTRICT

WATER UTILITY EASEMENT BEING 10 FEET IN WIDTH WITH 5 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 4 OF KING COUNTY SHORT PLAT NOS. 980008 AND 8110060576:
THENCE NORTH 89°02'11" WEST 54 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 1° 52'03" EAST 77 FEET; THENCE NORTH 16°00'00" EAST 97 FEET TO POINT "A"; THENCE NORTH 16°00'00" EAST 6 FEET TO POINT "B"; THENCE NORTH 16°00'00" EAST 10 FEET TO POINT "C"; THENCE NORTH 16°00'00" EAST 28 FEET TO POINT "D"; THENCE NORTH 16°00'00" EAST 10 FEET TO TERMINUS POINT; TOGETHER WITH AN EASEMENT EXTENDING FROM POINT "A" NORTH 73°00'00" WEST 28 FEET FROM SAID POINT "B" NORTH 73° 00'00" WEST 35 FEET FROM POINT "C" NORTH 73°00'00" WEST 35 FEET, AND FROM POINT "D" SOUTH 73°00'00" EAST 20 FEET TO TERMINUS POINT; TOGETHER WITH AN EASEMENT BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 4; THENCE NORTH 88°02'11" WEST 210 FEET TO TRUE POINT OF BEGINNING; THENCE NORTH 01°52'03" EAST 35 FEET TO TERMINUS POINT.

LEGEND:

- CATCH BASIN
- FIRE HYDRANT
- POST INDICATOR VALVE
- STREET LIGHT
- WATER METER
- WATER VALVE
- STORM DRAIN CONTROL STRUCTURE
- (T) PROPOSED CENTER OF AT&T CELLULAR TOWER
- (G) GAS METER
- (A) ACCESS MANHOLE
- (D) 12" ADS PIPE WITH TRASH RACK
- GATE POST
- (KCSC/WSDOT) KING COUNTY SURVEY CONTROL / W.S.DOT
- (M) MEASURED
- (C) CALCULATED
- FENCE LINE
- WATER R.O.W.
- WATER LINE
- STREAM
- CULVERT
- STORM FLOW
- 3 CEDAR TREES
- CONCRETE
- ASPHALT
- ROCK SPILLWAY
- DETENTION VAULT
- BICYCLE PAD
- POWER CABINET
- AIR CONDITIONING / HEAT PUMPS
- ELECTRICAL VAULT
- AIR CONDITIONER CABINETS
- ELECTRIC HAND VAULT



BASIS OF BEARING: KING COUNTY CONTROL POINT #470, W.S.DOT CONTROL POINT #2144

DATUM: N.G.V.D. 29 AS ESTABLISHED FROM KING COUNTY B.M. #470, 195.88 FEET

SCALE FACTOR: COMBINED SCALE FACTOR 0.999958816

S.T.R.: SW 1/4 OF SE 1/4 SECTION 17, T.26N., R.5E., W.M.

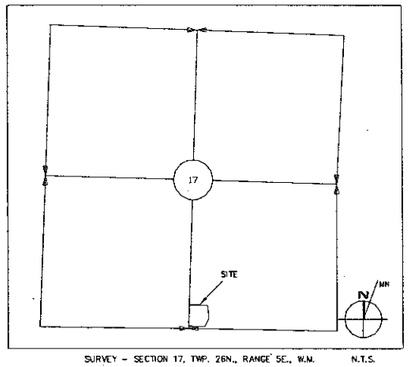
GEOGRAPHIC LOCATION:

NAD 1927		NAD 1983	
LAT	47°44'02.632"	LAT	47°44'01.986"
LONG	122°11'40.571"	LONG	122°11'45.021"

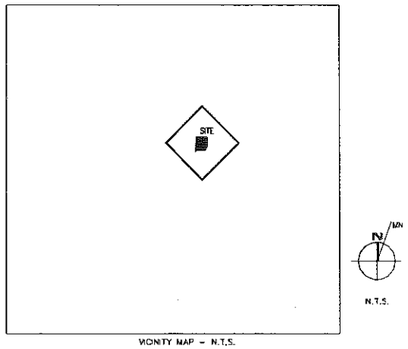
ELEVATION OF GROUND AT PROPOSED AT&T TOWER: 195.45' NGVD 29.
VS. 194' PER KIRKLAND QUADRANGLE MAP 1950.

NOTES:

1. THIS TOPOGRAPHIC SURVEY DRAWING REPRESENTS SURFACE FEATURES FIELD LOCATED, AND IS FOR PLANNING PURPOSES ONLY.



SURVEY - SECTION 17, TWP. 26N., RANGE 5E., W.M. N.T.S.



N.T.S.

VICINITY MAP - N.T.S.

AT&T Wireless Services

REV.	DATE	DESCRIPTION

OSKAMS CORNER
SITE-SURVEY

PROJECT NUMBER 6990
SHEET NUMBER A1

Lease #1696
Amendment #2
Northshore H C

LEASE AMENDMENT #2

THIS AMENDMENT to Communication Site Lease #1696 is made by and between **King County**, a municipal corporation and political subdivision of the State of Washington, hereinafter called "Lessor" and **AT&T Wireless Services of Washington,** an Oregon Corporation, hereinafter called "Lessee."

RECITALS

This is the second (2nd) Amendment between Lessor and Lessee to Communication Site Lease #1696, said Lease having been fully executed on June 15, 2000.

WHEREAS:

1. Communication Site Lease #1696 authorizes use of the premises for an 850 MHz cellular antenna system, including, *inter alia,* three panel antennas, an equipment shelter containing six bays of radios, power, three (3) telephone circuits and generator plug, with cable run, as described on Exhibit C ("Lessee's Equipment List"); and

2. Lessee seeks to now upgrade its ground equipment within the equipment shelter by installing a Nokia cabinet therein and to upgrade its antennas by replacing the existing three (3) 850 MHz panel antennas located on the monopole with three (3) 1900/850 MHz dual band Allen Dick & Co. panel antennas, consistent with and as specified on the attached **Exhibit D**, ("Upgrade Project, Construction Workscope").

NOW, THEREFORE, LESSOR AND LESSEE HEREBY MUTUALLY AGREE TO THE FOLLOWING:

Effective upon execution of this Amendment, the page entitled Lessee's Equipment List, contained within **Exhibit C**, is modified to delete the phrase "Decibel Products Model No. 855DDH90TRX" and replace that phrase with "three (3) DFX-Dual Band 820-900 & 1850-1990 MHz HBW 65 panel antennas manufactured by ADC (Alan Dick & Co., Inc.)".

Effective upon execution of this Amendment, the Decibel Products antenna specification page, entitled "855DDH90TRX", contained within **Exhibit C**, is deleted and replaced with the attached ADC antenna specification page, entitled "DFX-DUAL BAND 820-900 & 1850-1990 MHz HBW 65".

Effective upon execution of this Amendment, there is added to **Exhibit C** the attached page, entitled "Equipment Layout and Details", which contains the equipment layout and details for the equipment shelter, including, *inter alia*, the addition of the Nokia BTS cabinet.

Effective upon execution of this Amendment, Section 4 ("Use of Premises"), Paragraph A is modified to add the phrase "dual band" prior to the word "frequency" and add "1900/" immediately prior to the number 850, all in the second (2nd) line of the Paragraph. In addition, in the fourth (4th) line of the Paragraph, there is added the phrase, "a Nokia BTS cabinet," after the word "containing".

Effective upon execution of this Amendment, Lessee shall be authorized to upgrade its Antenna Facilities as described in and consistent with **Exhibit D** ("Upgrade Project, Construction Workscope"), attached hereto, provided that Lessee contacts and coordinates all upgrade activities, in advance, with the Supervisor of the North Shore Health Clinic, Anne Shinoda-Mettler (or her designee), who can be reached by telephone at 206-296-9796.

As ADDITIONAL CONSIDERATION for this Amendment, Lessee shall pay to Lessor the sum of THREE HUNDRED DOLLARS AND NO CENTS ($300.00), due and owing upon execution of this Amendment, but no later than September 1, 2001, and payable to the King County Property Services Division at the address set forth in Section 3, Paragraph D of the Lease (Rent, Additional Rent, Offset and Leasehold Excise Tax).

IN WITNESS WHEREOF, Lessor and Lessee agree to and execute this Lease on the dates specified below:

LESSOR:
KING COUNTY, WASHINGTON

By: _____
David Preugschat, Manager
Property Services Division

Date: 8/22/01

LESSEE:
AT&T WIRELESS SERVICES OF WASHINGTON

By: _____
Louis Levy
System Development Manager

Date: 8/22/01

APPROVED AS TO FORM ONLY:

_____
Robert Stier, Senior Deputy Prosecuting Attorney
King County, Washington

Date: _____

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Dave Preugschat signed this instrument, on oath stated that he was authorized by the King County Executive to execute the instrument and acknowledged it as the Manager of the Property Services Division of the Department of Construction and Facility Management of King County, Washington, to be the free and voluntary act of said County for the uses and purposes mentioned in the instrument.

Date: 8/22/01

HAROLD P. McNELLY
COMMISSION EXPIRES
NOTARY
PUBLIC
AUG 1, 2003
STATE OF WASHINGTON

NOTARY PUBLIC

(printed name)
in and for the State of Washington residing at Renton. My appointment expires 8-1-2003.

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Louis Levy signed this instrument, on oath stated that he was authorized by AT&T Wireless Services of Washington to execute the instrument and acknowledged it as the System Development Manager of AT&T Wireless Services of Washington to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Date: 8/22/01

JAMES THOMAS QUIGG
COMMISSION EXPIRES
NOTARY
PUBLIC
AUG. 28, 2004
STATE OF WASHINGTON

NOTARY PUBLIC

(printed name)
in and for the State of Washington residing at Seattle. My appointment expires 8/28/04.

AWS-3G UPGRADE PROJECT,SEATTLE WA.
SB-25 OSKAMS CONSTRUCTION WORKSCOPE
10808 NE 145 TH ST BOTHELL WA 98011
SPECTRUM TELE COMMUNICATIONS

Electrical Installation:

Install 1" conduit from 200 amp breaker panel to BTS equipment
Install 3 #10 wires to the BTS equipment
Install #2 ground wire from ground bar to BTS equipment
Install 30 amp breaker at the breaker panel to power up BTS equipment

Equipment Installation:

Install Nokia cabinet on Unistruts anchored to concrete floor as shown in drawings

Antenna Installation:

Remove 3 existing 850 MHz antenna
Install 3 1900/850 MHz Allen Dick antennas
Three additional coax cables are required
Connect antenna coax cable to Nokia BTS equipment with surge protectors as needed
Conduct coax cable sweep test and document results
Clean site of all debris and surplus materials

Ref Drawings:

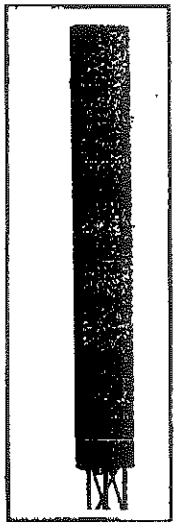
1.SB-25-01 Title Sheet
2.SB-25-02 Equipment Layout

EXHIBIT D **Upgrade Project, Construction Workscope**

D -DUAL BAND 820 – 900 & 18 - 1990MHz HBW 65

Alan Dick & Co (USA) Inc
SPECIALISTS IN ANTENNA SYSTEMS

DFX-DUAL BAND 65 DEGREE



Electrical Specifications		
Frequency	(MHz)	820-900 & 1850-1990
Polarisation		Cross Polar ±45° Slant
Input impedance	(Ohms)	50
Mechanical Specifications		
Lightning Protection		DC Grounded
Radome		GRP
Standard Radome Color (Pearl Grey)		BS4800 00A 05
Input Connector		7.16 DIN Female
Connector Location		Bottom

DFX RANGE 65 DEGREE 15.5dBi GAIN DUAL BAND ANTENNA

Model No				DFX-A865-14	
Frequency		(MHz)	820-900		1850-1990
Gain		(dBi)	15.5		14.7
Input VSWR				1.5	
Horizontal beamwidth, -3dB		(°)		65±5	
Vertical beamwidth, -3dB		(°)	13±1.5		8.5±1
Independent electrical downtilt		(°)		0,6	
Isolation between polarizations @	0°	(dB)		25	
	6°			30	
Maximum power per input		(W)	300		150
Intermodulation products (2nd & 3rd)		(dBm)		<-100	
First upper side lobe suppression		(dB)		-18	
Front to back ratio		(dB)		-25	
Dimensions (HxWxD)		(ft./inch)		4.84'x12.60"x4.33"	
Weight		(lbs.)		19.84	
Windload @ 160km/h	Front	(N)		540	
	Side			188	
	Rear			586	
Bracket order no. pole				25687-28	
Bracket order no. wall				25687-27	
Pole accessory				25687-70	
Mechanical downtilt		(°)		±2, ±4, ±5 & ±6	

Alan Dick & Co. (USA) Inc.
14 Celina Ave., Unit 17
www.alandick.co.uk
Nashua NH 03063
Tel: (603) 598-4500
Fax: (603) 598-4212
Bonnier@alandick.com

BRL050900

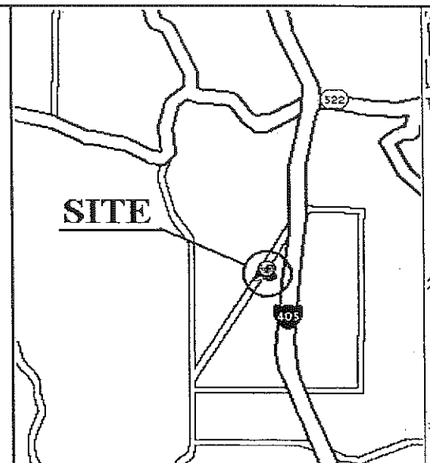
AT&T Wireless Services
3G PROJECT

OSKAMS
SB-25

ANTENNA LOCATION: MONOPOLE TOWER
EQUIPMENT ROOM LOCATION: GRADE SLAB

1. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCE, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. MECHANICAL, AND ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
2. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ARCHITECT/ ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
3. PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A 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.
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. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE BECHTEL CONSTRUCTION MANAGER.
5. FIELD ROUTE ALL CONDUITS, CABLES, ETC. AS REQUIRED. CONFIRM THE EXACT ROUTING WITH THE ON-SITE CONSTRUCTION MANAGER PRIOR TO THE START OF WORK.
6. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, PAVING, CURBS, VEGETATION, STRUCTURES, ETC., AND UPON COMPLETION OF WORK REPAIR ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF THE CLIENT.
7. KEEP GENERAL AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST OR SMUDGES OF ANY NATURE.
8. PROVIDE POWER, TELCO, AND GROUNDING TO NEW NOKIA EQUIPMENT CABINETS, PER AWS BSS INSTALLATION REQUIREMENTS. (LATEST REVISION)

1 GENERAL NOTES



AREA MAP

VICINITY MAP

DRIVING DIRECTIONS: (FROM EASTLAKE OFFICE)

TAKE I-5 NORTH TO 520 BRIDGE. GET ON NORTHBOUND I-405. TAKE I-405 TO EXIT 22. GO WEST ON JUANITA WOODINVILLE WAY TO 145TH. TURN WEST ON 145TH. THE SITE IS LOCATED AT THE OSKAMS NORTHSHORE HEALTH CLINIC WHICH IS 1/2 BLOCK UP ON THE RIGHT.

NORTH

2 LOCATION MAPS

SHEET NUMBER	SHEET NAME	REV.
SEA0371-SB25-01	TITLE SHEET	0
SEA0371-SB25-02	EQUIPMENT LAYOUT AND DETAILS	0
SEA0371-SB25-03	ANTENNA PLAN AND RF DETAILS (LATER)	–

3 SHEET INDEX

SITE NAME: OSKAMS

SITE NUMBER: SB-25

SITE ADDRESS: 10808 NE 145TH ST.
BOTHELL, WA 98011

SITE OWNER: AT&T WIRELESS SERVICES
617 EASTLAKE AVE. E
SEATTLE, WA 98109

LATITUDE: N47° 44' 01.9" (NAD 83)
LONGITUDE: W122° 11' 45.0"

BUILDING CODE: 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 CONSTRUCTED TO PERMIT WORK NOT CONFIRMING TO THIS CODE.
-UBC 1997, WASHINGTON STATE BUILDING CODE.

ARCHITECT: CH2M HILL COMMUNICATION GROUP
18009 HWY 99, SUITE C
LYNNWOOD, WA 98037
PHONE: (425) 640-3005
FAX: (425) 744-1151
CONTACT: JAY SEO

SCOPE OF WORK: REPLACE EXISTING ANTENNAS AND INSTALL NEW EQUIPMENT CABINETS INTO EXISTING EQUIPMENT SHELTER.

4 SITE INFORMATION

CH2MHILL Communications Group
18009 HIGHWAY 99, #C
LYNNWOOD, WA 98037
Tel: (425) 640-3005
Fax: (425) 744-1151
EMAIL: info@pelgroup.com
www.pelgroup.com
8619 W. BRYN MAWR
CHICAGO, IL 60631
Tel: (773) 693-5200
Fax: (773) 693-3241

CH2M HILL PROJECT NUMBER: 210478

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OSKAMS
SB-25
10808 NE 145TH ST.
BOTHELL, WA 98011

AT&T Wireless Services 3G PROJECT
617 EASTLAKE AVENUE E.
SEATTLE, WA 98109

NO.	DATE	REVISIONS	BY	CHK	APP'D
0	5-21-01	ISSUED FOR CONSTRUCTION	RY	BC	JYS

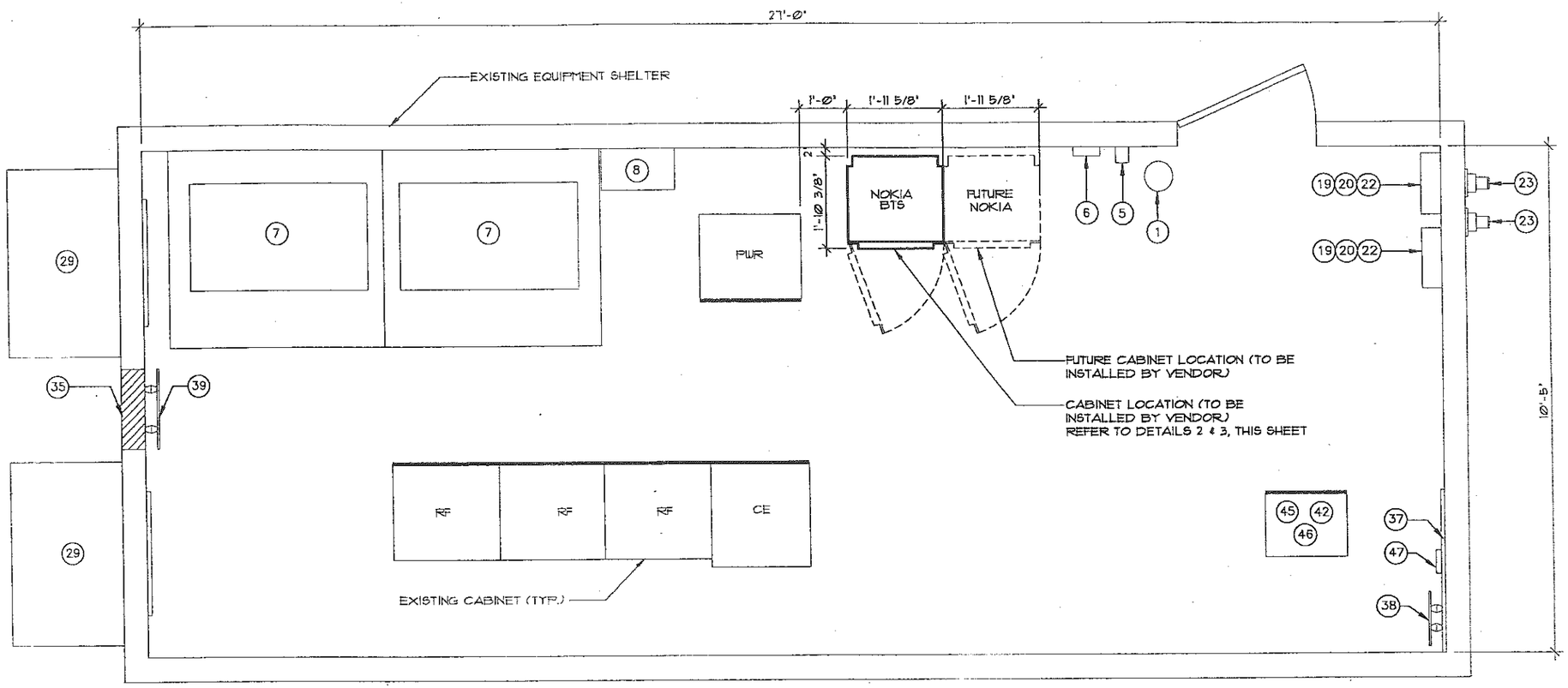
SCALE: AS SHOWN DESIGNED: DRAWN: RY

TITLE SHEET

JOB NO.	DRAWING NUMBER	REV
SEA0371	SEA0371-SB25-01	0

NOTE:

1. PROVIDE POWER TO EQ[illegible] CABINET W/ (3)-#6 AWG STRANDED WIRES FR[illegible]TING PANEL BOARD IN 1" EMT WITH 3'-0" OF FLEXIBLE [illegible]UIT AT EQUIPMENT CONNECTION LOCATION (TYPI[illegible]. FIELD ROUTE CONDUITS AS REQUIRED W/ APPROVAL FROM ON-SITE CONSTRUCTION MANAGER.
2. PROVIDE TELCO CONNECTION TO EQUIPMENT CABINET W/ (1.5 MBIT/S) IN 1" EMT FROM TELCO PANEL IN EQUIPMENT SHELTER. PROVIDE 3'-0" OF FLEXIBLE CONDUIT AT EQUIPMENT CONNECTION LOCATION (TYPICAL). FIELD ROUTE CONDUITS AS REQUIRED W/ APPROVAL FROM ON-SITE CONSTRUCTION MANAGER.
3. PROVIDE EQUIPMENT CABINET GROUND CONNECTION W/ #2 AWG STRANDED INSULATED GREEN COPPER CONDUCTOR TO MASTER GROUND BAR IN 1" EMT. PROVIDE MINIMUM 1'-0" BENDING RADIUS.
4. PROVIDE EQUIPMENT CABINET FRAME GROUND CONNECTION W/ #6 AWG STRANDED INSULATED GREEN COPPER CONDUCTOR TO MASTER GROUND BAR IN 1" EMT. PROVIDE MINIMUM 1'-0" BENDING RADIUS.
5. CONTRACTOR SHALL PROVIDE OR MODIFY CABLE TRAY AS REQUIRED TO FACILITATE EQUIPMENT INSTALLATION BASED ON THE LOCATION OF NEW EQUIPMENTS.

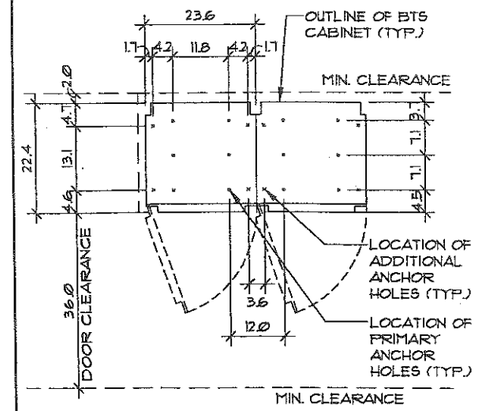


KEY NOTES:

1. FIRE EXTINGUISHER
2. FIRE SUPPRESSION/ HALON
3. FIRE SUPPRESSION/ FM 200
4. EMERGENCY LIGHTS
5. FIRST AID KIT
6. EMERGENCY EYE AND SKIN WASH STATION
7. BATTERIES/ GEL CELL _____ AMP/ HR
8. BATTERY DISCONNECT _____ AMP
9. 24VDC POWER BOARD _____ AMP
10. 48VDC POWER BOARD _____ AMP
11. DC TO DC CONVERTER
12. INVERTER 1 _____ AMP
13. INVERTER 2 _____ AMP
14. COMMERCIAL AC METER
15. ELECTRICAL SERVICE ENTRANCE PANEL _____ AMP
16. COMMERCIAL AC SERVICE DISCONNECT
17. AC TRANSFORMER KVA
18. COMMERCIAL AC LOAD CENTER _____ AMP
19. AC MAIN BREAKER PANEL _____ POSITION
20. AC SURGE SUPRESSOR ____ PRI ____SEC
21. TRANSFER SWITCH/ MANUAL
22. TRANSFER SWITCH/ AUTOMATIC
23. PORTABLE GENERATOR PLUG
24. STANDBY GENERATOR _____ KW
25. AC LEG BOOSTER (S)
26. EXTERNAL SECURITY LIGHTING
27. TOWER OBSTRUCTION LIGHTING CONTROL BOX
28. GFCI OUTLET
29. HVAC UNIT
30. THERMOSTAT/ HVAC CONTROLS
31. HUMIDIFIER
32. DE HUMIDIFIER (ROOM)
33. DE HUMIDIFIER (COAX/ WAVEGUIDE)
34. SUMP PUMP
35. CABLE ENTRANCE PANEL
36. QUATER WAVE STUB (QWS)
37. TELCO BOARD: _____ x _____
38. TELCO GROUND BAR: _____ x _____
39. MASTER GROUND BAR (MGB): _____ x _____
40. POWER PLANT RETURN BAR: _____ x _____
41. NIU (S)
42. CSU (S)
43. PHONE (POTS)
44. 66 BLOCK
45. DSX PANEL _____ POS
46. MDF
47. ALARM DEMARCATION
48. RECTIFIER
49. TELCO DMARK
50. MICROWAVE

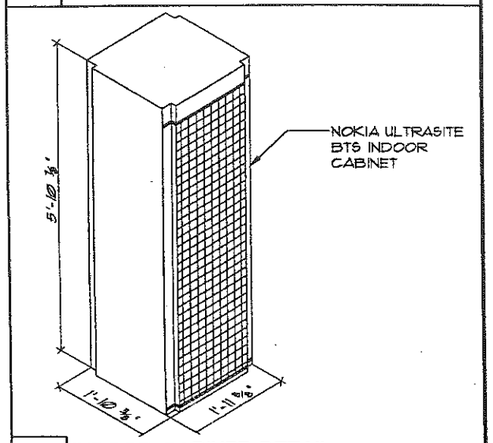
1 EQUIPMENT LAYOUT

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



2 INDOOR CABINET ANCHOR PLAN

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



3 INDOOR CABINET DETAIL

SCALE: N.T.S.

CH2MHILL Communications Group
18009 HIGHWAY 99, #C LYNNWOOD, WA 98037 Tel: (425) 640-3005 Fax: (425) 744-1151
EMAIL: info@palgroup.com www.palgroup.com
8618 W. BRYN MAWR CHICAGO, IL 60631 Tel: (773) 693-5200 Fax: (773) 693-3241

CH2M HILL PROJECT NUMBER: 210478

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OSKAMS
SB-25
10808 NE 145TH ST.
BOTHELL, WA 98011

AT&T Wireless Services 3G PROJECT
617 EASTLAKE AVENUE E.
SEATTLE, WA 98109

NO.	DATE	REVISIONS	BY	CHK	APP'D
0	5-21-01	ISSUED FOR CONSTRUCTION	RY	BC	JYS

SCALE: AS SHOWN DESIGNED: DRAWN: RY

EQUIPMENT LAYOUT AND DETAILS

JOB NO.	DRAWING NUMBER	REV
SEA0371	SEA0371-SB25-02	0

King County Lease #: 1696
King County Site: Northshore HC
Lessee Site #: SB25
Lessee Site: OSKAMS/Northshore

Amendment No. 3 to Communication Site Lease

THIS AMENDMENT to Communication Site Lease #1696 "Lease" is made by and between **King County**, a municipal corporation and political subdivision of the State of Washington, hereinafter called "Lessor", and **New Cingular Wireless PCS, LLC,** a Delaware limited liability company, hereinafter called "Lessee."

RECITALS

This is the third (3rd) Amendment between Lessor and Lessee to Lease #1696, said Lease having been fully executed and made effective on June 15, 2000, amended the first time March 6, 2001, and amended the second time on August 22, 2001.

WHEREAS:

1. AT&T Wireless Services of Washington, is now New Cingular Wireless PCS, LLC, a Delaware limited liability company; and

2. Lessor and Lessee hereby desire to extend the Lease for five (5) additional years; and

3. Lessee now desires to replace communication equipment on the Premises, including new equipment cabinets; and

4. The King County Department of Executive Services was reorganized, resulting in a change in the name and structure of the Property Services Division such that the Property Services Division is now the Real Estate Services Section of the Facilities Management Division.

NOW, THEREFORE, LESSOR AND LESSEE HEREBY MUTUALLY AGREE TO THE FOLLOWING:

Effective immediately, King County hereby issues its consent for the substitution of New Cingular Wireless PCS, LLC, a Delaware limited liability company, for AT&T Wireless Services of Washington.

Effective immediately, Paragraph 2 of the Lease ("Term") is amended to extend the term of the Lease five (5) years, through and including July 31, 2010.

Effective immediately, Paragraph 3 of the Lease ("Rent") is amended to continue the current 5% annual increase of rents payable under the Lease extension, according to the following schedule:

August 1, 2005- July 31, 2006	$2,127.14/month
August 1, 2006- July 31, 2007	$2,233.50/month

August 1, 2007- July 31, 2008	$2,345.17/month
August 1, 2008- July 31, 2009	$2,462.43/month
August 1, 2009- July 31, 2010	$2,585.55/month

Effective immediately, Paragraph 4 of the Lease ("Use of Premises") is amended to include two Lucent UMTS radio and battery cabinets (one each), as identified on the Equipment List, attached to this Amendment #3 as the revised **Exhibit C**, and as located on the Site Plans, attached to this Amendment #3 as an update to **Exhibit A** of the Lease.

Effective immediately, Section 7 of the Lease ("Notices") is amended by replacing Lessee's (notice) address with the following addresses:

As to Lessee: c/o Cingular Wireless LLC
Attn: Network Real Estate Administration
Re: Cell Site #SB25, Cell Site Name: OSKAMS/Northshore
6100 Atlantic Boulevard
Norcross, GA 30071

with a copy to: Cingular Wireless, PCS, LLC
Attn: Legal Department
Paramus, NJ 07652
Re: Cell Site #SB25, Cell Site Name: OSKAMS/Northshore

In addition, Lessor's (notice) address is modified and replaced with:

King County Facilities Management Division
Real Estate Services Section
500 Fourth Avenue, Suite 500
Seattle, WA 98104-2337
Attn: Wireless Facility Leasing Agent

Effective immediately, Lessee agrees to pay to Lessor a one-time payment of three hundred dollars ($300) as additional consideration for this Lease Amendment, due and owing within 30 days of mutual execution of this First Amendment, and payable to the King County Facilities Management Division, Asset Development and Management Section at the address set forth above.

In addition, ALL OTHER TERMS AND CONDITIONS OF THE LEASE, AS AMENDED, SHALL APPLY.

IN WITNESS WHEREOF, Lessor and Lessee agree to and execute this Lease Amendment on the dates specified below:

LESSEE:
New Cingular Wireless PCS, LLC,
a Delaware limited liability company

By: _____

Print Name: E. Don MacLeod

Its: Executive Director of Network Services

Date: 8-16-05

LESSOR:
King County, Washington

By: _____
Calvin Hoggard, Manager
Real Estate Services Section

Date: 9-14-05

APPROVED AS TO FORM ONLY:

By: _____
Don Woodworth, Prosecuting Attorney
King County, Washington

Date: Sept. 14, 2005

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Calvin Hoggard signed this instrument, on oath stated that he was authorized by the King County Executive to execute the instrument and acknowledged it as the Manager of the Real Estate Services Section of King County, Washington, to be the free and voluntary act of said County for the uses and purposes mentioned in the instrument.

Date: 9/14/05

TOM A. PAINE
COMMISSION EXPIRES
NOTARY
PUBLIC
AUG 15, 2007
STATE OF WASHINGTON

_____
NOTARY PUBLIC
Tom Paine
(printed name)
in and for the State of Washington residing at Seattle. My appointment expires 8/15/07.

STATE OF Washington)

) ss

COUNTY OF King)

I certify that E. Don MacLeod signed this instrument, on oath stated that they were authorized by New Cingular Wireless PCS, LLC to execute the instrument and acknowledged it as the Executive Director of Network Services of New Cingular Wireless PCS, LLC to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Date: 8/16/05

NOTARY PUBLIC
HEATHER M. WRIGHT
(printed name)
in and for the State of WA
residing at SEATTLE, WA. My
appointment expires 3/14/09.

Exhibit A to Amendment No. 3 to Communication Site Lease is available from the King County Real Estate Services Division.

King County Lease #: 1696
King County Site: Northshore HC
Lessee Site #: SB25
Lessee Site: OSKAMS/Northshore

EXHIBIT C

EQUIPMENT LIST

All communications equipment to be installed on the Premises shall be listed below. Photographs or simulations and specification sheets of the communications equipment shall be attached to this list and included as part of Exhibit C.

Communications Equipment:

Shelter: Andrews, Model No. RCS 11528-27-WA2-95

Antennas: Three (3) ADC DFX-Dual-Band 820-900 & 1850-1990 MHz HBW 65

Pole: Valmont Model No. P1001

Equipment: Two(2) Lucent UMTS cabinets (1 radio, 1 battery)
One (1) Nokia BTS Cabinet
Four (4) Radio Cabinets (original installation)
One (1) GPS antenna
One (1) LMU antenna
cable run

Other supporting equipment for operation of above

King County Lease #: 1696
King County Site: Northshore HC
Lessee Site #: SB25/FA#10092582
Lessee Site: OSKAMS/Northshore

Amendment No. 4 to Communication Site Lease

THIS AMENDMENT to Communication Site Lease #1696 "Lease" is made by and between **King County**, a municipal corporation and political subdivision of the State of Washington, hereinafter called "Lessor", and **New Cingular Wireless PCS, LLC,** a Delaware limited liability company, hereinafter called "Lessee."

RECITALS

This is the fourth (4th) Amendment between Lessor and Lessee to Lease #1696, said Lease having been fully executed and made effective on June 15, 2000, amended the first time March 6, 2001, amended the second time on August 22, 2001, and amended the third time on September 14, 2005.

WHEREAS:

1. Lessor and Lessee desire to revise Section 2 ("Term") of the Lease and extend the term for one five (5) year period; and

2. Lessor and Lessee desire to revise the notice addresses in Section 7 ("Notices") of the Lease.

NOW, THEREFORE, LESSOR AND LESSEE HEREBY MUTUALLY AGREE TO THE FOLLOWING:

Effective immediately, Section 2 ("Term") of the Lease is amended to extend the term of the Lease five (5) years, commencing on August 1, 2010 and ending on July 31, 2015, and the last sentence of Section 2 is deleted and replaced with "This Lease may be amended to extend the term for one additional five (5) year period by mutual agreement of both parties."

Effective immediately, Section 3 of the Lease ("Rent") is amended to continue the current 5% annual increase of rents payable under the Lease extension, according to the following schedule:

August 1, 2010 - July 31, 2011	$2,714.83/month
August 1, 2011 - July 31, 2012	$2,850.57/month
August 1, 2012 - July 31, 2013	$2,993.10/month
August 1, 2013 - July 31, 2014	$3,142.76/month
August 1, 2014 - July 31, 2015	$3,299.89/month

Effective immediately, Section 7 of the Lease ("Notices") is amended by replacing the (notice) addresses with the following addresses:

If to Lessee:

New Cingular Wireless PCS, LLC
Attn: Network Real Estate Administration
Re: Cell Site #: SB25; Cell Site Name: Oskams (WA)
Fixed Asset No: 10092582
1255 Cingular Way, Suite 1300
Alpharetta, GA 30004

With a required copy of such notices sent to AT&T Legal at:
If sent via certified or registered mail:

New Cingular Wireless PCS, LLC
Attn: AT&T Legal Department
Re: Cell Site #: SB25; Cell Site Name: Oskams (WA)
Fixed Asset No: 10092582
PO Box 97061
Redmond, WA 98073-9761

Or

If sent via nationally recognized overnight courier:

New Cingular Wireless PCS, LLC
Attn: Network Real Estate Administration
Re: Cell Site #: SB25; Cell Site Name: Oskams (WA)
Fixed Asset No: 10092582
16331 NE 72nd Way
Redmond, WA 98052-7827

A copy sent to the Legal Department is an administration step which alone does not constitute legal notice. Either party here to may change the place for giving of notice to it by thirty (30) days' prior written notice to the other

If to Lessor:

King County Facilities Management Division
Real Estate Services Section
500 Fourth Avenue, Suite 800
Seattle, WA 98104-2337
Attn: Wireless Facility Leasing Manager

Effective immediately, Section 4 of the Lease ("Use of Premises") is modified to provide that, in the future, without the payment of additional rent and at a location mutually acceptable to Lessee and Lessor, Lessor agrees that Lessee may add, modify and/or replace equipment in order to be in compliance with any current or future federal, state or local mandated application, including but not limited to emergency 911 communication services.

Effective immediately, Lessee agrees to pay to Lessor a one-time payment of three hundred dollars ($300) as additional consideration for this Lease Amendment, due and owing within 30 days after execution and payable to the King County Facilities Management Division, Real Estate Services Section at the address set forth above.

In addition, ALL OTHER TERMS AND CONDITIONS OF THE LEASE, AS AMENDED, SHALL APPLY.

IN WITNESS WHEREOF, Lessor and Lessee agree to and execute this Lease Amendment on the dates specified below:

LESSEE:
New Cingular Wireless PCS, LLC,
a Delaware limited liability company
By: AT&T Mobility Corporation
Its: Manager

By: Geri Roper

Print Name: Geri Roper

Its: Area Manager

Date: 6-5-12

LESSOR:
King County, Washington

By: Harold Ann Nelly, for
Stephen L. Salyer, Manager
Real Estate Services Section

Date: 6/28/12

APPROVED AS TO FORM ONLY:

By: Don Woodworth
Don Woodworth,
Senior Deputy Prosecuting Attorney
King County, Washington

Date: 6/27/12

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that ~~Stephen L. Salyer~~ Harold McNeely signed this instrument, on oath stated that he was authorized by the King County Executive to execute the instrument and acknowledged it as the Manager of the Real Estate Services Section of King County, Washington, to be the free and voluntary act of said County for the uses and purposes mentioned in the instrument.

Date: 6/28/12

NOTARY PUBLIC
Robert Thompson
(printed name)
in and for the State of Washington residing at SEATTLE. My appointment expires 10/15/12.

ROBERT ROSS THOMPSON
COMMISSION EXPIRES
NOTARY
PUBLIC
OCT. 15, 2012
STATE OF WASHINGTON

STATE OF Oregon)
) ss
COUNTY OF Washington

I certify that Geri Rogers signed this instrument, ~~on oath~~ stated that they were authorized by New Cingular Wireless PCS, LLC to execute the instrument and acknowledged it as the AREA MGR of New Cingular Wireless PCS, LLC to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Date: 6/5/12

NOTARY PUBLIC
Charlotte Clarke
(printed name) Charlotte Clarke
in and for the State of Oregon
residing at Tualatin OR. My appointment expires 7/11/14.

OFFICIAL SEAL
CHARLOTTE CLARKE
NOTARY PUBLIC - OREGON
COMMISSION NO. 450689
MY COMMISSION EXPIRES JULY 11, 2014

King County Lease #: 1696
King County Site: Northshore HC
Lessee Site #: SB25/FA#10092582
Lessee Site: OSKAMS/Northshore

Amendment No. 5 to Communication Site Lease

THIS AMENDMENT to Communication Site Lease #1696 "Lease" is made by and between **King County**, a municipal corporation and political subdivision of the State of Washington, hereinafter called "Lessor", and **New Cingular Wireless PCS, LLC,** a Delaware limited liability company, hereinafter called "Lessee."

RECITALS

This is the fifth (5th) Amendment between Lessor and Lessee to Lease #1696, said Lease having been fully executed and made effective on June 15, 2000, amended the first time March 6, 2001, amended the second time on August 22, 2001, amended the third time on September 14, 2005, and amended the fourth time on June 28, 2012.

WHEREAS:

Lessee now desires to add additional antennas and associated equipment on the existing pole and in the equipment structure on the Premises.

NOW, THEREFORE, LESSOR AND LESSEE HEREBY MUTUALLY AGREE TO THE FOLLOWING:

Effective immediately, Paragraph 4 of the Lease ("Use of Premises") is amended to include three Kathrein 80010764 antennas and associated equipment, as identified on the Equipment List, attached to this Amendment #5 as the revised **Exhibit C**, and as located on the Site Plans, attached to this Amendment #5 as the revised **Exhibit A**.

Effective immediately, Section 3 of the Lease ("Rent") is amended according to the following schedule:

August 1, 2012 - July 31, 2013	$3,593.10/month
August 1, 2013 - July 31, 2014	$3,772.76/month
August 1, 2014 - July 31, 2015	$3,961.39/month

Effective immediately, Lessee agrees to pay to Lessor a one-time payment of three hundred dollars ($300) as additional consideration for this Lease Amendment, due and owing within 30 days after execution and payable to the King County Facilities Management Division, Real Estate Services Section at the address set forth above.

In addition, ALL OTHER TERMS AND CONDITIONS OF THE LEASE, AS AMENDED, SHALL APPLY.

IN WITNESS WHEREOF, Lessor and Lessee agree to and execute this Lease Amendment on the dates specified below:

LESSEE:
New Cingular Wireless PCS, LLC,
a Delaware limited liability company
By: AT&T Mobility Corporation
Its: Manager

By: _____

Print Name: WAYNE WOOTEN

Its: AREA MGR

Date: 9.25.12

LESSOR:
King County, Washington

By: _____, for
Stephen L. Salyer, Manager
Real Estate Services Section

Date: 10/11/12

APPROVED AS TO FORM ONLY:

By: _____
Don Woodworth,
Senior Deputy Prosecuting Attorney
King County, Washington

Date: 10/11/12

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Stephen L. Salyer signed this instrument, on oath stated that he was authorized by the King County Executive to execute the instrument and acknowledged it as the Manager of the Real Estate Services Section of King County, Washington, to be the free and voluntary act of said County for the uses and purposes mentioned in the instrument.

Date: 10/11/12

Tom Paine
NOTARY PUBLIC
TOM PAINE
(printed name)
in and for the State of Washington residing at SEATTLE. My appointment expires 8/12/15.

TOM A. PAINE
COMMISSION EXPIRES
NOTARY
PUBLIC
AUG. 12, 2015
STATE OF WASHINGTON

STATE OF OREGON)
) ss
COUNTY OF Washington

I certify that Wayne Wooten signed this instrument, ~~on oath~~ stated that they were authorized by New Cingular Wireless PCS, LLC, AT&T Mobility Corporation, Manager, to execute the instrument and acknowledged it as the AREA MGR of New Cingular Wireless PCS, LLC, AT&T Mobility Corporation, Manager, to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Date: 9/25/12

NOTARY PUBLIC
Charlotte Clarke
(printed name) Charlotte Clarke
in and for the State of Oregon
residing at Tualatin OR. My appointment expires 7/11/14.

OFFICIAL SEAL
CHARLOTTE CLARKE
NOTARY PUBLIC - OREGON
COMMISSION NO. 450689
MY COMMISSION EXPIRES JULY 11, 2014

King County Lease #: 1696
King County Site: Northshore HC
Lessee Site #: SB25
Lessee Site: OSKAMS/Northshore

EXHIBIT A

SITE PLANS

OSKAMS
SB25
10808 NE 145TH ST NE
BOTHELL, WA 98034

PROPRIETARY INFORMATION

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

PROJECT INFORMATION

PROJECT DESCRIPTION:

AT&T PROPOSES TO MODIFY AN EXISTING UNOCCUPIED TELECOMMUNICATIONS FACILITY WITH THE REPLACEMENT OF AN EXISTING ANTENNA RADOME WITH A PROPOSED ANTENNA RADOME AND THE ADDITION OF (3) NEW PANEL ANTENNAS AND OF (9) RRH UNITS, AND (1) "SQUID" SURGE PROTECTOR AT ANTENNA LEVEL.

APPLICANT:

AT&T MOBILITY
NTC BUILDING J
10221 NE 72ND WAY
REDMOND, WA 98052

PROPERTY OWNER:

FISHER FIVE LLC
5328 HYADA BL NE
TACOMA, WA 98422

SITE INFORMATION:

ZONING CLASSIFICATION: NB
BUILDING CODE: 2009 SEATTLE BUILDING CODE
CONSTRUCTION TYPE: TBD
OCCUPANCY: TBD
JURISDICTION: KING COUNTY
CURRENT USE: TELECOMMUNICATIONS FACILITY
PROPOSED USE: TELECOMMUNICATIONS FACILITY

BUILDING CODE COMPLIANCE:

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT CONDITIONS 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 STATE AND LOCAL BUILDING CODES WITH THE FOLLOWING REFERENCE CODE:

- 2008 NATIONAL ELECTRIC CODE (NFPA 70)
- 2009 INTERNATIONAL BUILDING CODE (IBC)
- 2009 INTERNATIONAL MECHANICAL CODE (IMC)
- 2008 SEATTLE BUILDING CODE (SBC)

SITE LOCATION:

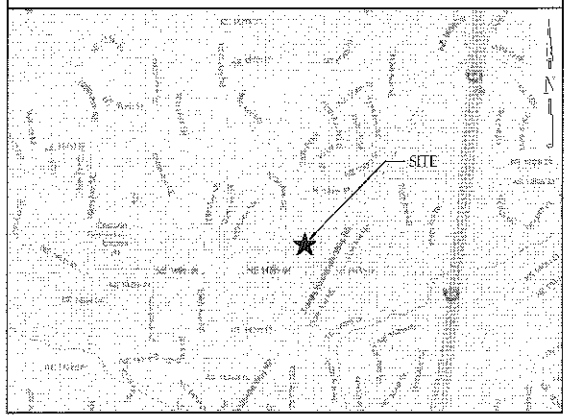
LATITUDE: 47° 44' 1.5" N
LONGITUDE: 122° 11' 45.6" W
TOP OF STRUCTURE AGL: TBD
BASE OF STRUCTURE AMSL: TBD

PARCEL NUMBER(S):

1728059021

GENERAL INFORMATION:
1. PARKING REQUIREMENTS ARE UNCHANGED.
2. TRAFFIC IS UNAFFECTED.

VICINITY MAP



DRAWING INDEX

SHEET	DESCRIPTION	REV.
T-1	TITLE SHEET	A
G-1	GENERAL NOTES	A
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C-1	SITE PLAN	A
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RF-1	ANTENNA CONFIGURATIONS	A
RF-2	RF & EQUIPMENT DETAILS	A
E-1	SCHEMATIC GROUNDING PLAN	A
E-2	GROUNDING DETAILS	A

LEGAL DESCRIPTION

PCL 4 OF KCSP #980090 REC # 8110080576 POR DAF – BEG AT SW COR OF SW 1/4 OF SE 1/4 TH N 01-52-03 E ALG W LN OF SD SE 1/4 42 FT TO TPOB TH CONT ALG SD W LN N 01-52-03 E 875.28 FT TH S 88-41-37 E 325 FT TH S 06-03-36 E 230.83 FT TH S 27-47-15 W 151.55 FT TO NLY MGN OF NE 145TH ST TH N 89-02-11 W ALG SD NLY MGN 286.04 FT TO TPOB SD SP DAF – BEG SW COR OF SW 1/4 OF SE 1/4 OF SD SEC TH N 01-52-03 E ALG W LN SD SE 1/4 42.00 FT TO TPOB TH CONT N 01-52-03 E 875.28 FT M/L TO S LN OF PLAT OF CARLILE TH S 88-41-37 E ALG SD S LN 889.16 FT TO WLY MGN OF JUANITA WOODINVILLE WAY NE TH S 37-41-45 W ALG SD WLY MGN 150.22 FT TAP OF CRV LFT RAD 977.58 FT TH ALG SD CRV 393.7 FT TAP OF TAN TH S 27-47-15 W ALG SD WLY MGN 272.25 FT TH N 89-02-11 W 149.80 FT TH S 27-47-15 W 101.55 FT TO NLY MGN OF NE 145TH ST TH N 89-02-11 W ALG SD NLY MGN 286.04 FT TO TPOB

DRIVING DIRECTIONS

FROM SEA TAC AIRPORT.

HEAD WEST TOWARD STATE ROUTE 99 N. TURN RIGHT ONTO STATE ROUTE 99 N. SLIGHT RIGHT ONTO THE WASHINGTON 518 E RAMP TO INTERSTATE 405/ INTERSTATE 5/RENTON. MERGE ONTO WA-518 E. CONTINUE ONTO I-405 N. TAKE EXIT 22 TOWARD NE 160TH ST. TURN LEFT ONTO NE 160TH ST/JUANITA WOODINVILLE WAY NE. CONTINUE TO FOLLOW JUANITA WOODINVILLE WAY NE. TURN RIGHT ONTO NE 145TH ST. DESTINATION WILL BE ON THE RIGHT.

APPROVAL	DATE	SIGNATURE	APPROVAL	DATE	SIGNATURE
RF ENGINEER:			LANDLORD:		
BD MANAGER:			SITE ACQUISITION:		
OPPS MANAGER:			ZONING AGENT:		
CONSTR. MANAGER:			PROJECT MANAGER:		
NSB MANAGER:			CONSTR. MANAGER:		
TRANSPORT:					
EQUIP. ENGINEER:					
COMPLIANCE:					

REVIEWERS SHALL CLEARLY PLACE INITIALS ADJACENT TO EACH REDLINE NOTE AS DRAWINGS ARE BEING REVIEWED

ABBREVIATIONS

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

PROJECT TEAM

PROJECT CONSULTANT– IMPLEMENTATION TEAM
WESTOWER COMMUNICATION INC.
7525 SE 24TH STREET
MERCER ISLAND, WA 98040
CONTACT: MIKE MORITCHIE
PH: (425) 760-9935

PROJECT CONSULTANT– SITE ACQUISITION & PERMITTING
RYKA CONSULTING
918 S. HORTON ST., SUITE 1032
SEATTLE, WA 98134
CONTACT: GEORGE PIERCE
PH: (206) 406-5117

PROJECT CONSULTANT– A&E
NICK MATTESON
MORRISON HERSHFIELD CORPORATION
10900 NE 8TH STREET, SUITE 850
BELLEVUE, WA 98004
CONTACT: NICK MATTESON
PH: (425) 451-1301
RMATTESON@MORRISONHERSHFIELD.COM

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at&t

PROPRIETARY TEAM

WESTOWER COMMUNICATIONS

RYKA CONSULTING

MORRISON HERSHFIELD
10900 N.E. 8th Suite 850
Bellevue, WA 98004
Tel: 425.451.1301 Fax: 425.250.5008
www.morrisonhershfield.com

PROPRIETARY, CONFIDENTIAL

PROJECT:

OSKAMS
SB25
10808 NE 145TH ST NE
BOTHELL, WA 98034

REVISIONS

REV.	DATE	DESCRIPTION	INITIAL
A	05.16.12	90% REVIEW	AM

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

ALL PRINTS AT	STANDARD
DRAWN BY:	DH
REVIEWED BY:	PR

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

GENERAL NOTES:

1. THE CONTRACTOR SHALL NOTIFY TOWER NETWORK CARRIER OF ANY ERRORS, OMISSIONS, OR INCONSISTENCIES AS THEY MAY BE DISCOVERED IN PLANS, DOCUMENTS, NOTES, OR SPECIFICATIONS PRIOR TO STARTING CONSTRUCTION, INCLUDING, BUT NOT LIMITED BY, DEMOLITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERROR, OMISSION, OR INCONSISTENCY ARISING THE START OF CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER AND SHALL INCUR ANY EXPENSES TO RECTIFY THE SITUATION. THE MEANS OF CORRECTING ANY ERROR SHALL FIRST BE APPROVED BY TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER.
2. PRIOR TO THE SUBMISSION OF BIDS, CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE TO FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT. CONTRACTORS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR HAVING BEEN AWARDED THE PROJECT SHALL VISIT THE CONSTRUCTION SITE WITH THE CONSTRUCTION/CONTRACT DOCUMENTS TO VERIFY FIELD CONDITIONS AND CONFIRM THAT THE PROJECT WILL BE ACCOMPLISHED AS SHOWN. PRIOR TO PROCEEDING WITH CONSTRUCTION, ANY ERRORS, OMISSIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER VERBALLY AND IN WRITING.
3. FOR COLLOCATION SITES, CONTACT TOWER OWNER REPRESENTATIVE FOR PARTICIPATION IN BID WALK.
4. DRAWINGS ARE NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE, THIS SET OF DOCUMENTS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSES ONLY, UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR, AND ANY REQUIREMENTS DEEMED NECESSARY TO COMPLETE PROJECT AS DESCRIBED IN THE DRAWINGS AND OWNER'S PROJECT MANUAL.
5. THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE ARCHITECT/ENGINEER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO SUBMISSION OF CONTRACTORS PROPOSAL. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.
6. DRAWINGS ARE NOT TO BE SCALED UNDER ANY CIRCUMSTANCE. TOWER NETWORK CARRIER IS NOT RESPONSIBLE FOR ANY ERRORS RESULTING FROM THIS PRACTICE WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS.
7. OWNER, CONTRACTOR, AND TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER SHALL MEET JOINTLY TO VERIFY ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION.
8. THE GENERAL CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL PERFORM WORK DURING OWNER'S PREFERRED HOURS TO AVOID DISTURBING NORMAL BUSINESS.
10. THE CONTRACTOR SHALL PROVIDE TOWER NETWORK CARRIER PROPER INSURANCE CERTIFICATES NAMING TOWER NETWORK CARRIER AS ADDITIONAL INSURED, AND TOWER NETWORK CARRIER PROOF OF LICENSE(S) AND E & O INSURANCE.
11. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
12. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
13. ALL WORK PERFORMED ON THE PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
14. GENERAL CONTRACTOR SHALL PROVIDE, AT THE PROJECT SITE, A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDA OR CLARIFICATIONS FOR USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT. THIS SET IS A VALID CONTRACT DOCUMENT ONLY IF THE TITLE SHEET IS STAMPED "FOR CONSTRUCTION" AND EACH SUCCESSIVE SHEET BEARS THE ARCHITECT'S SIGNED WET STAMP.
15. A COPY OF GOVERNING AGENCY APPROVED PLANS SHALL BE KEPT IN A PLACE SPECIFIED BY THE GOVERNING AGENCY, AND BY LAW SHALL BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE PLANS ARE NOT TO BE USED BY THE WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME INFORMATION AS GOVERNING AGENCY APPROVED PLANS. THE CONTRACTOR SHALL ALSO MAINTAIN ONE SET OF PLANS, IN GOOD CONDITION, COMPLETE WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES UNDER THE DIRECT CARE OF THE SUPERINTENDENT. THE CONTRACTOR SHALL SUPPLY TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER WITH A COPY OF ALL REVISIONS, ADDENDA, AND/OR CHANGE ORDERS AT THE CONCLUSION OF THE WORK AS A PART OF THE AS-BUILT DRAWING RECORDS.
16. THE STRUCTURAL COMPONENTS OF ADJACENT CONSTRUCTION OR FACILITIES ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.
17. THE CONTRACTOR SHALL STUDY THE STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING PLANS AND CROSS CHECK THEIR DETAILS, NOTES, DIMENSIONS, AND ALL REQUIREMENTS PRIOR TO THE START OF ANY WORK.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE PROJECT AND SITE WHILE THE WORK IS IN PROGRESS UNTIL THE JOB IS COMPLETE.
19. THE CONTRACTOR HAS THE RESPONSIBILITY OF LOCATING ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THE PLANS, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR, OR SUBCONTRACTOR AS SPECIFIED IN THE AGREEMENT BETWEEN SUBCONTRACTOR AND CONTRACTOR, SHALL BEAR THE EXPENSES OF REPAIR AND/OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGE BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.
20. THE REFERENCES ON THE DRAWINGS ARE FOR CONVENIENCE ONLY AND SHALL NOT LIMIT THE APPLICATION OF ANY DRAWING OR DETAIL.
21. ALL DIMENSIONS ON THE PLANS ARE TO FACE OF STUD (F.O.S.) UNLESS NOTED OTHERWISE (U.N.O.).
22. ALL EXISTING CONSTRUCTION, EQUIPMENT, AND FINISHES NOTED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND WILL BE REMOVED FROM THE SITE WITH THE FOLLOWING EXCEPTIONS:
    A. PROPERTY NOTED TO BE RETURNED TO THE OWNER.
    B. PROPERTY NOTED TO BE REMOVED BY THE OWNER.
23. THE GOVERNING AGENCIES, CODE AUTHORITIES, AND BUILDING INSPECTORS SHALL PROVIDE THE MINIMUM STANDARDS FOR CONSTRUCTION TECHNIQUES, MATERIALS, AND FINISHES USED THROUGHOUT THE PROJECT. TRADE STANDARDS AND/OR PUBLISHED MANUFACTURERS SPECIFICATIONS MEETING OR EXCEEDING DESIGN REQUIREMENTS SHALL BE USED FOR INSTALLATION.
24. WHEN REQUIRED STORAGE OF MATERIALS OCCURS, THEY SHALL BE EVENLY DISTRIBUTED OVER ROUGH FRAMED FLOORS OR ROOFS SO AS NOT TO EXCEED THE DESIGNED LIVE LOADS FOR THE STRUCTURE. TEMPORARY SHORING AND/OR BRACING IS TO BE PROVIDED WHERE THE STRUCTURE HAS NOT ATTAINED THE DESIGN STRENGTH FOR THE CONDITIONS PRESENT.
25. PRIOR TO THE POURING OF ANY NEW SLAB OVER AN EXISTING SLAB THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL OPENINGS, CHASES, AND EQUIPMENT WHICH ARE TO BE IMPLEMENTED INTO THE NEW WORK. ALL ITEMS DESIGNATED TO BE ABANDONED SHALL BE NOTED AND DISCUSSED WITH THE OWNER AND TOWER NETWORK CARRIER CONSTRUCTION PROJECT MANAGER AS PART OF THE AS-BUILT DRAWING PACKAGE.
26. SEAL ALL PENETRATIONS THROUGH FIRE-RATED AREAS WITH UL LISTED OR FM MARSHALL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND OR PROJECT SITE.
27. BUILDING INSPECTORS AND/OR OTHER BUILDING OFFICIALS ARE TO BE NOTIFIED PRIOR TO ANY GRADING, CONSTRUCTION, AND ANY OTHER PROJECT EFFORT AS MANDATED BY THE GOVERNING AGENCY.
28. CONTRACTOR TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF PROJECT AREA DURING CONSTRUCTION.
29. THE PROJECT, WHEN COMPLETED, SHALL COMPLY WITH LOCAL SECURITY CODES AND TITLE-24 ENERGY CONSERVATION REQUIREMENTS. (TITLE 24 WHEN APPLICABLE)
30. ALL GLASS AND GLAZING IS TO COMPLY WITH CHAPTER 54 OF THE U.S. CONSUMER SAFETY COMMISSION - SAFETY STANDARDS FOR ARCHITECTURAL GLAZING MATERIALS (42 FR 1428, CFR PART 1201) AND LOCAL SECURITY REQUIREMENTS.
31. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
32. CONTRACTOR SHALL KEEP GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. CONTRACTOR SHALL REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OR PREMISES. SITE SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
33. NEW CONSTRUCTION ADDED TO EXISTING CONSTRUCTION SHALL MATCH IN FORM, TEXTURE, FINISH, AND IN MATERIALS EXCEPT AS NOTED IN THE PLANS AND SPECIFICATIONS.
34. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BACKING, BLOCKING, AND/OR SLEEVES REQUIRED FOR THE INSTALLATION OF FIXTURES, MECHANICAL EQUIPMENT, PLUMBING, HARDWARE, AND FINISH ITEMS TO INSURE A PROPER AND COMPLETE JOB.
35. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A PROJECT LEVEL, STRAIGHT, AND TRUE ACCORDING TO THE PLANS. THE CONTRACTOR SHALL COMPARE THE LINES AND LEVELS OF THE EXISTING CONDITIONS WITH THOSE SHOWN ON THE PLANS PRIOR TO THE START OF ANY CONSTRUCTION. TOWER NETWORK CARRIER SHALL BE NOTIFIED OF ANY ERRORS, OMISSIONS, OR INCONSISTENCIES PRIOR TO ANY CONSTRUCTION.
36. THE CONTRACTOR IS TO PROVIDE PROTECTION FOR ADJOINING PROPERTIES FROM PHYSICAL HARM, NOISE, DUST, DIRT, AND FIRE AS REQUIRED BY THE GOVERNING AGENCIES.
37. WHERE SPECIFIED, MATERIALS TESTING SHALL BE TO THE LATEST STANDARDS AND/OR REVISIONS AVAILABLE AS REQUIRED BY THE GOVERNING AGENCY RESPONSIBLE FOR RECORDING THE RESULTS.
38. THE CONTRACTOR IS RESPONSIBLE FOR THE STORAGE OF ALL MATERIALS AND SHALL NOT DO SO ON PUBLIC PROPERTY WITHOUT A PERMIT TO DO SO FROM THE GOVERNING AGENCIES FOR THIS PURPOSE.
39. GENERAL NOTES AND STANDARD DETAILS ARE THE MINIMUM REQUIREMENTS TO BE USED IN CONDITIONS WHICH ARE NOT SPECIFICALLY SHOWN OTHERWISE.
40. TRADES INVOLVED IN THE PROJECT SHALL BE RESPONSIBLE FOR THEIR OWN CUTTING, FITTING, PATCHING, ETC., SO AS TO BE RECEIVED PROPERLY BY THE WORK OF OTHER TRADES.
41. ALL DEBRIS AND REFUSE IS TO BE REMOVED FROM THE PROJECT PREMISES AND SHALL BE LEFT IN A CLEAN (BROOM FINISH) CONDITION AT ALL TIMES BY EACH TRADE AS THEY PERFORM THEIR OWN PORTION OF THE WORK.
42. TOWER NETWORK CARRIER DOES NOT GUARANTEE ANY PRODUCTS, FIXTURES, AND/OR ANY EQUIPMENT NAMED BY A TRADE OR MANUFACTURER. GUARANTEE OR WARRANTY THAT MAY BE IN EFFECT IS DONE SO THROUGH THE COMPANY OR MANUFACTURER PROVIDING THE PRODUCT, FIXTURE, AND/OR EQUIPMENT ONLY. UNLESS SPECIFIC RESPONSIBILITY IS ALSO PROVIDED BY THE CONTRACTOR/SUBCONTRACTOR IN WRITTEN FORM.
43. CAUTION! CALL BEFORE YOU DIG! BURIED UTILITIES EXIST IN THE AREA AND UTILITY INFORMATION SHOWN MAY NOT BE COMPLETE. CONTACT THE ONE-CALL UTILITY LOCATE SERVICE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. 1-800-424-5555.
44. CONTRACTOR TO REPLACE AND/OR REROUTE ANY EXISTING UNDERGROUND UTILITIES ENCOUNTERED DURING TRENCHING AND GENERAL CONSTRUCTION.
45. CONTRACTOR TO LOCATE ALL UTILITIES PRIOR TO PLACEMENT OF MONOPOLE FOODING AND OTHER STRUCTURES TO BE PLACED IN GROUND. SEE GENERAL NOTE #6 ON THIS SHEET.
46. SEE CIVIL DRAWINGS FOR ADDITIONAL SITE INFORMATION.
47. CONTRACTOR TO DOCUMENT ALL WORK PERFORMED WITH PHOTOGRAPHS AND SUBMIT TO TOWER NETWORK CARRIER ALONG WITH REDLINED CONSTRUCTION SET.
48. CONTRACTOR TO DOCUMENT ALL CHANGES MADE IN THE FIELD BY MARKING UP (REDLINING) THE APPROVED CONSTRUCTION SET AND SUBMITTING THE REDLINED SET TO TOWER NETWORK CARRIER UPON COMPLETION.
49. GENERAL CONTRACTOR IS TO COORDINATE ALL POWER INSTALLATION WITH POWER COMPANY AS REQUIRED. CONTRACTOR TO REPORT POWER INSTALLATION COORDINATION SOLUTION(S) TO NETWORK CARRIER REPRESENTATIVE, PROJECT CONSTRUCTION MANAGER AND ARCHITECT.
50. ANY SUBSTITUTIONS OF MATERIALS AND/OR EQUIPMENT, MUST BE APPROVED BY TOWER NETWORK CARRIER CONSTRUCTION MANAGER.
51. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REMEDY ALL FAULTY, INFERIOR, AND/OR IMPROPER MATERIALS, DAMAGED GOODS, AND/OR FAULTY WORKMANSHIP FOR ONE (1) YEAR AFTER THE PROJECT IS COMPLETE AND ACCEPTED UNDER THIS CONTRACT, UNLESS NOTED OTHERWISE IN THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR. (EXCEPTION: THE ROOFING SUBCONTRACTOR SHALL FURNISH A MAINTENANCE AGREEMENT FOR ALL WORK DONE, CONSIGNED BY THE GENERAL CONTRACTOR, TO MAINTAIN THE ROOFING IN A WATERTIGHT CONDITION FOR A PERIOD OF TWO (2) YEARS STARTING AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT, UNLESS OTHERWISE WRITTEN IN THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR.
52. THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR THE SAFETY OF THE OWNER'S EMPLOYEES, WORKMEN, AND ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.
53. THE CONTRACTOR SHALL BE REQUIRED TO PAY FOR ALL NECESSARY PERMITS AND/OR FEES WITH RESPECT TO THE WORK TO COMPLETE THE PROJECT. BUILDING PERMIT APPLICATIONS SHALL BE FILED BY THE OWNER OR HIS REPRESENTATIVE. CONTRACTOR SHALL OBTAIN PERMIT AND MAKE FINAL PAYMENT FOR SAID DOCUMENT.
54. THE ARCHITECT/ENGINEER IN CHARGE SHALL SIGN AND SEAL ALL DRAWINGS AND OR SPECIFICATIONS.
55. TOWER NETWORK CARRIER WILL REVIEW AND APPROVE SHOP DRAWINGS AND SAMPLES FOR CONFORMANCE WITH DESIGN CONCEPT. TOWER NETWORK CARRIER PROJECT APPROVAL OF A SEPARATE ITEM SHALL NOT INCLUDE APPROVAL OF AN ASSEMBLY IN WHICH THE ITEM FUNCTIONS.
56. ALL ANTENNAS MOUNTED ON ROOF SUPPORT FRAMES TO BE PROVIDED BY TOWER NETWORK CARRIER COMMUNICATIONS.
57. CONTRACTOR TO PROVIDE TRENCH AS REQUIRED TO INSTALL BOTH ELECTRICAL AND TELEPHONE UNDERGROUND CONDUITS (4AG PVC) PER S.C.E. WORKORDER. BACKFILL WITH CLEAN SAND AND COMPACT TO THE SATISFACTION OF THE DISTRICT'S INSPECTOR. REPLACE FINISH GRADE WITH MATCHING MATERIALS (GRASS, ASPHALT, CONCRETE, ETC.)
58. CONTRACTOR TO PROVIDE HEAVY STEEL PLATES AT OPEN TRENCHES FOR SAFETY AND TO PROTECT EXISTING GROUND SURFACES FROM HEAVY EQUIPMENT UTILIZED DURING CONSTRUCTION.
59. CONTRACTOR TO PATCH AND REPAIR ALL GROUND SURFACES WITHIN THE CONSTRUCTION AREA AS NECESSARY TO PROVIDE A UNIFORM SURFACE AND MAINTAIN EXISTING SURFACE DRAINAGE SLOPES.
60. CONTRACTOR TO REPLACE LANDSCAPE VEGETATION THAT WAS DAMAGED DUE TO CONSTRUCTION, AND TO MODIFY REMAINING IRRIGATION LINES TO OPERATING CONDITION, PROVIDING FULL COVERAGE TO IMPACTED AREAS.
61. IN THE CASE OF ROOFTOP SOLUTIONS FOR EQUIPMENT AND/OR ANTENNA FRAMES WHERE PENETRATION OF EXISTING ROOFING MATERIALS OCCUR, THE GENERAL CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND BUILDING ROOFING CONTRACTOR OF RECORD FOR INSTALLATION, PATCH, REPAIR OR ANY AUGMENTATION TO THE ROOF, AND HAVE THE WORK GUARANTEED UNDER THE ROOFING CONTRACTOR'S WARRANTY FOR MOISTURE PENETRATION OR ANY OTHER FUTURE BREACH OF ROOFING INTEGRITY.
62. IN THE CASE OF ROOFTOP SOLUTIONS WITH THE INSTALLATION OF ANTENNAS WITHIN CONCEALED (SHROUDED) SUPPORT FRAMES OR TRIPODS, THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE FRP DESIGNER/FABRICATOR TO ENSURE THAT THE FINAL FRP SHROUD IS SIMULATANE (IN APPEARANCE) DESIGNATED EXISTING EXTERIOR BUILDING FACADE MATERIALS, TEXTURES, AND COLORS. THE CONTRACTOR SHALL FURTHERMORE ENSURE THE USE OF COUNTERSUNK FASTENERS IN ALL FRP CONSTRUCTION. WHEN PHOTOSIMULATIONS ARE PROVIDED, THE CONTRACTOR SHALL ENSURE THAT FINAL CONSTRUCTION REPRESENTS WHAT IS INDICATED IN PHOTOSIMULATION. SHOP DRAWINGS SHALL BE PROVIDED TO THE GENERAL CONTRACTOR, CONSTRUCTION COORDINATOR, AND ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION.
63. IN THE CASE OF ROOFTOP SOLUTIONS FOR EQUIPMENT AND/OR ANTENNA FRAMES WHERE ANCHORING TO A CONCRETE ROOF SLAB IS REQUIRED, CONTRACTORS SHALL CONFIRM (PRIOR TO SUBMITTING BID) WITH CONSULTING CONSTRUCTION COORDINATOR AND ARCHITECT THE PRESENCE OF POST TENSION TENDONS WITHIN THE ROOF SLAB – RESULTING FROM AN UNDOCUMENTED DESIGN CHANGE IN THE EXISTING BUILDING "AS BUILT DRAWING SET" HAVING INDICATED AN ORIGINAL DESIGN SOLUTION OF REINFORCED CONCRETE W/ EMBEDDED STEEL REBAR. IN THE EVENT POST TENSION SLAB SOLUTION IS PRESENT, CONTRACTOR SHALL INCLUDE PROVISIONS FOR X-RAY PROCEDURES (INCLUDED IN BID) FOR ALL PENETRATION AREAS WHERE ANCHORING OCCURS.
64. GENERAL & SUB CONTRACTORS SHALL USE STAINLESS STEEL METAL LOCKING TIES FOR ALL CABLE TRAY TIE DOWNS AND ALL OTHER GENERAL TIE DOWNS (WHERE APPROPRIATE). PLASTIC ZIP TIES SHALL NOT BE PERMITTED FOR USE ON TOWER NETWORK CARRIER PROJECTS. RECOMMENDED MANUFACTURE SHALL BE: PANDUIT CORP. METAL LOCKING TIES MODEL NO. MLT4S-CP UNDER SERIES-3C4 (OR EQUAL). PANDUIT PRODUCT DISTRIBUTED BY TRAERO.
65. ALL WORK TO BE DONE BETWEEN HOURS OF 8:00 AM AND 5:00 PM, EXCLUDING HOLIDAYS

SPECIAL NOTES:

1. PLANS PART OF THIS SET ARE COMPLEMENTARY. INFORMATION IS NOT LIMITED TO ONE PLAN. DRAWINGS AND SPECIFICATIONS ARE INTERDEPENDENT OF EACH OTHER AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY THE OWNER ON OTHER PROJECTS OR EXTENSION TO THIS PROJECT EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT. THESE PLANS WERE PREPARED TO BE SUBMITTED TO GOVERNMENTAL BUILDING AUTHORITIES FOR REVIEW FOR COMPLIANCE WITH APPLICABLE CODES AND IT IS THE SOLE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO BUILD ACCORDING TO APPLICABLE BUILDING CODES.
2. IF CONTRACTOR OR SUB-CONTRACTOR FIND IT NECESSARY TO DEVIATE FROM ORIGINAL APPROVED PLANS, THEN IT IS THE CONTRACTOR'S AND THE SUB-CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE ARCHITECT WITH 4 COPIES OF THE PROPOSED CHANGES FOR HIS APPROVAL BEFORE PROCEEDING WITH THE WORK. IN ADDITION THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR PROCURING ALL NECESSARY APPROVALS FROM THE BUILDING AUTHORITIES FOR THE PROPOSED CHANGES BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR PROCURING ALL NECESSARY INSPECTIONS AND APPROVALS FROM BUILDING AUTHORITIES DURING THE EXECUTION OF THE WORK.
3. IN EVERY EVENT, THESE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS SHALL BE INTERPRETED TO BE A MINIMUM ACCEPTABLE MEANS OF CONSTRUCTION BUT THIS SHALL NOT RELIEVE THE CONTRACTOR, SUB-CONTRACTOR, AND/OR SUPPLIER/MANUFACTURER FROM PROVIDING A COMPLETE AND CORRECT JOB WHICH ADDITIONAL ITEMS ARE REQUIRED TO THE MINIMUM SPECIFICATION. IF ANY ITEMS NEED TO EXCEED THESE MINIMUM SPECIFICATIONS TO PROVIDE A COMPLETE, ADEQUATE AND SAFE WORKING CONDITION, THEN IT SHALL BE THE DEEMED AND UNDERSTOOD TO BE INCLUDED IN THE DRAWINGS. FOR EXAMPLE: IF AN ITEM AND/OR PIECE OF EQUIPMENT REQUIRES A LARGER WIRE SIZE (I.E. ELECTRICAL WIRE), STRONGER OR LARGER PIPING, INCREASED QUANITY (I.E. STRUCTURAL ELEMENTS), REDUCED SPACING, AND/OR INCREASED LENGTH (I.E. BOLT LENGTHS, BAR LENGTHS) THEN IT SHALL BE DEEMED AND UNDERSTOOD TO BE INCLUDED IN THE BID/PROPOSAL. THESE DOCUMENTS ARE MEANT AS A GUIDE AND ALL ITEMS REASONABLY INFERRED SHALL BE DEEMED TO BE INCLUDED.
4. THESE CONTRACT DOCUMENTS AND SPECIFICATIONS SHALL NOT BE CONSTRUED TO CREATE A CONTRACTUAL RELATIONSHIP OF ANY KIND BETWEEN THE ARCHITECT AND THE CONTRACTOR.

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PROFESSIONAL CERTIFICATION

PROJECT:

OSKAMS

SB25

[illegible] ST NE
SAMMAMISH, WA 98074

REVISIONS

NO.	DATE	DESCRIPTION	INITIAL
1	[illegible]	[illegible]	[illegible]

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

MHF PROJECT NO.	[illegible]
DRAWN BY:	[illegible]
REVIEWED BY:	[illegible]

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
G-1

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

DESIGN CRITERIA:

1. THE STRUCTURAL DESIGN OF THIS PROJECT IS IN ACCORDANCE WITH THE 2009 SEATTLE BUILDING CODE (2008 SBC)

   DESIGN DATA FOR BOTHELL, WA

2. DESIGN LOAD:

   WIND LOAD:

   - BASIC WIND SPEED ——— 85 MPH (3 SECOND GUST)
   - WIND EXPOSURE ——— B
   - IMPORTANCE FACTOR ——— 1.00

   SEISMIC LOAD:

   - IMPORTANCE FACTOR I ——— 1.00
   - S_S= ——— 1.185
   - S_1= ——— 0.406
   - SITE CLASS ——— D
   - S_{DS} ——— 0.811
   - S_{D1} ——— 0.431
   - SEISMIC DESIGN CATEGORY ——— D
   - DESIGN BASE SHEAR ——— 0.541
   - C_S= ——— 0.541
   - R = ——— 1.5

   ANALYSIS PROCEDURE ——— EQUIVALENT LATERAL FORCE

CONCRETE NOTES:

1. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318.
2. CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED AND PLACED IN ACCORDANCE WITH CHAPTER 19 OF THE 2009 SBC. STRENGTHS AT 28 DAYS AND MIX CRITERIA SHALL BE AS FOLLOWS:

TYPE OF CONSTRUCTION	28 DAY STRENGTHS (F'c)	W/C RATIO	MINIMUM CEMENT CONTENT PER CUBIC YARD
A. SLABS ON GRADE TOPPING SLABS CONCRETE PIERS	4,000 PSI	≤ .45	6 ½ SACKS
B. ALL STRUCTURAL CONCRETE EXCEPT WALLS	4,000 PSI	≤ .45	6 ½ SACKS
C. CONCRETE WALLS	4,000 PSI	≤ .45	6 ½ SACKS

   CEMENT SHALL BE ASTM C150, PORTLAND CEMENT TYPE II O.N.O.

3. THE GENERAL CONTRACTOR SHALL SUPERVISE AND BE RESPONSIBLE FOR THE METHODS AND PROCEDURES OF CONCRETE PLACEMENT.
4. ALL CONCRETE WITH SURFACES EXPOSED TO STANDING WATER SHALL BE AIR-ENTRAINED WITH AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260. CARM, C618, C989 AND C1017. TOTAL AIR CONTENT SHALL BE IN ACCORDANCE WITH TABLE 1904.2.1 OF THE 2009 SBC
5. REINFORCING STEEL SHALL CONFORM TO ASTM A615 (INCLUDING SUPPLEMENT S1), GRADE 60, fy=60,000 PSI. EXCEPTIONS: ANY BARS SPECIFICALLY SO NOTED ON THE DRAWINGS SHALL BE GRADE 40, fy=40,000 PSI. GRADE 60 REINFORCING BARS INDICATED ON DRAWINGS TO BE WELDED SHALL CONFORM TO ASTM A706. REINFORCING COMPLYING WITH ASTM A615(S1) MAY BE WELDED ONLY IF MATERIAL PROPERTY REPORTS INDICATING CONFORMANCE WITH WELDING PROCEDURES SPECIFIED IN A.W.S. D14 ARE SUBMITTED.
6. REINFORCING STEEL SHALL BE DETAILED (INCLUDING HOOKS AND BENDS) IN ACCORDANCE WITH ACI 315 AND 318. LAP ALL CONTINUOUS REINFORCEMENT AT LEAST 30 BAR DIAMETERS OR A MINIMUM OF 2'-0". PROVIDE CORNER BARS AT ALL WALL AND FOOTING INTERSECTIONS. LAP CORNER BARS AT LEAST 30 BAR DIAMETERS OR A MINIMUM OF 2'-0". LAP ADJACENT MATS OF WELDED WIRE FABRIC A MINIMUM OF 8" AT SIDES AND ENDS.
7. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185
8. SPIRAL REINFORCEMENT SHALL BE PLAIN WIRE CONFORMING TO ASTM A615, GRADE 60, fy=60,000 PSI.
9. NO BARS PARTIALLY EMBEDDED IN HARDENED CONCRETE SHALL BE FIELD BENT UNLESS SPECIFICALLY SO DETAILED OR APPROVED BY THE CONSULTANT.
10. CONCRETE PROTECTION (COVER) FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

    - FOOTINGS AND OTHER UNFORMED SURFACES, EARTH FACE — 3"
    - FORMED SURFACES EXPOSED TO EARTH OR WEATHER — (#6 BARS OR LARGER) 2"; (#5 BARS OR SMALLER) 1 1/2"
    - SLABS AND WALLS (INTERIOR FACE) — 3/4"

11. BARS SHALL BE SUPPORTED ON CHAIRS OR DOBIE BRICKS.
12. ANCHOR BOLTS TO CONFORM TO ASTM A307.
13. NON-SHRINK GROUT SHALL BE FURNISHED BY AN APPROVED MANUFACTURER AND SHALL BE MIXED AND PLACED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED RECOMMENDATIONS. GROUT STRENGTH SHALL BE AT LEAST EQUAL TO THE MATERIAL ON WHICH IT IS PLACED (3,000 PSI MINIMUM).
14. ALL EXPANSION ANCHORS TO BE HILTI BRAND. ADHESIVE ANCHORS REQUIRE TESTING TO CONFIRM CAPACITY UNLESS WAIVED BY ENGINEER.

STRUCTURAL STEEL NOTES:

1. SHOP DRAWINGS FOR STRUCTURAL STEEL SHALL BE SUBMITTED TO THE CONSULTANT FOR REVIEW PRIOR TO FABRICATION.
2. STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION (INCLUDING FIELD WELDING, HIGH STRENGTH FIELD BOLTING, EXPANSION BOLTS, AND EMBEDED EXPANSION ANCHORS) SHALL BE BASED ON THE A.I.S.C. "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" LATEST EDITION. SUPERVISION SHALL BE IN ACCORDANCE WITH 2006 IBC CHAPTER 22, BY A QUALIFIED TESTING AGENCY DESIGNATED BY THE CONSULTANT. THE CONSULTANT SHALL BE FURNISHED WITH A COPY OF ALL INSPECTION REPORTS AND TEST RESULTS.
3. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

   TYPE OF MEMBER

A.	PLATES, SHAPES, ANGLES, AND RODS	ASTM A36, fy 36 KSI
B.	SPECIAL SHAPES AND PLATES	ASTM A572, fy 50 KSI
C.	PIPE COLUMNS	ASTM A53, fy 35 KSI
D.	STRUCTURAL TUBING	ASTM A500, fy 46 KSI
E.	ANCHOR BOLTS	ASTM A307
F.	CONNECTION BOLTS	ASTM A325 TWIST-OFF-TYPE

4. ALL MATERIAL TO BE HOT DIPPED GALVANIZED AFTER FABRICATION PER A123/A 123M-00.
5. ALL WELDING SHALL BE IN CONFORMANCE WITH A.I.S.C. AND AWS STANDARDS AND SHALL BE PERFORMED BY W.A.B.D. CERTIFIED WELDERS USING E70 XX ELECTRODES. ONLY PREQUALIFIED WELDS (AS DEFINED BY AWS) SHALL BE USED. WELDING OF GRADE 60 REINFORCING BARS (IF REQUIRED) SHALL BE PERFORMED USING LOW HYDROGEN ELECTRODES. WELDING OF GRADE 40 REINFORCING BARS (IF REQUIRED) SHALL BE PERFORMED USING E70 XX ELECTRODES. WELDING WITHIN 4" OF COLD BENDS IN REINFORCING STEEL IS NOT PERMITTED. SEE REINFORCING NOTE FOR MATERIAL REQUIREMENTS OF WELDED BARS.
6. COLD FORMED STEEL FRAMING MEMBERS SHALL BE OF THE SHAPE, SIZE, AND GAGE SHOWN ON THE PLANS. PROVIDE MINIMUM SECTION PROPERTIES INDICATED. ALL COLD-FORMED STEEL FRAMING SHALL CONFORM TO THE A.I.S.S. "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS."
7. BOLTED CONNECTIONS SHALL USE BEARING TYPE ASTM A325 BOLTS (3/4" DIA.) AND SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS NOTED OTHERWISE.
8. NON-STRUCTURAL CONNECTIONS FOR STEEL GRATING MAY USE 5/8" DIA. ASTM A307 BOLTS UNLESS NOTED OTHERWISE.
9. ALL STEEL WORK SHALL BE PAINTED IN ACCORDANCE WITH THE DESIGN & CONSTRUCTION SPECIFICATION AND IN ACCORDANCE WITH ASTM A36 UNLESS NOTED OTHERWISE.
10. ALL WELDS TO BE 1/4" FILLET UNLESS NOTED OTHERWISE.
11. TOUCH UP ALL FIELD DRILLING AND WELDING WITH 2 COATS OF GALVACON (ZINC RICH PAINT) OR APPROVED EQUAL.

TOWER/POLE NOTES:

1. VERIFICATION THAT THE EXISTING TOWER/POLE CAN SUPPORT THE PROPOSED ANTENNA LOADING IS TO BE DONE BY OTHERS.
2. PROVIDE SUPPORTS FOR THE ANTENNA COAX CABLES TO THE ELEVATION OF AN INITIAL AND FUTURE ANTENNAS. ANTENNA COAX CABLES ARE TO BE SUPPORTED AND RESTRAINED AT THE CENTERS SUITABLE TO THE MANUFACTURER'S REQUIREMENTS.

SAFETY PROGRAM:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND DOCUMENTING THEIR OWN SAFETY TRAINING PROGRAM.

SYMBOLS:

- DWG REFERENCE
- DETAIL REFERENCE
- ELEVATION REFERENCE
- SECTION REFERENCE
- CENTERLINE
- PROPERTY/LEASE LINE
- MATCH LINE
- WORK POINT
- GROUND CONDUCTOR
- TELEPHONE CONDUIT
- ELECTRICAL CONDUIT
- COAXIAL CABLE
- OVERHEAD SERVICE CONDUCTORS
- GROUT OR PLASTER
- (E) BRICK
- (E) MASONRY
- CONCRETE
- EARTH
- GRAVEL
- PLYWOOD
- SAND
- WOOD CONTINUOUS
- WOOD BLOCKING
- STEEL
- NEW
- EXISTING
- NEW ANTENNA
- EXISTING ANTENNA
- GROUND ROD
- GROUND BUS BAR
- MECHANICAL GRND. CONN.
- CADWELD
- GROUND ACCESS WELL
- ELECTRIC BOX
- TELEPHONE BOX
- LIGHT POLE
- END MONUMENT
- SPOT ELEVATION
- SET POINT
- REVISION

SPECIAL INSPECTIONS REQUIRED:

SOILS COMPLIANCE PRIOR TO FOUNDATION INSPECTION
CONCRETE OVER 4000 PSI (5$ SACK MIX) AT 28 DAYS
CONCRETE PLACEMENT AT SLAB ON GRADE
WRITTEN CERTIFICATION FOR PROPER PLACEMENT OF REINFORCEMENTS AT SLAB ON GRADE
FOUNDATION EXCAVATION AND FILL INCLUDING UTILITY TRENCHES
CERTIFICATION OF BUILDING PAD, FOUNDATION AND FILL BY THE GEOTECHNICAL ENGINEER OF RECORD

- ☐ VERIFICATIONS OF MILL REPORT
- ☐ IDENTIFICATION OF STEEL AND AT JOB SITE
- ☐ ADHESIVE BOLTS IN CONCRETE OR MASONRY
- ☐ ANCHOR BOLTS INSTALLATION AND PLACEMENT IN CONCRETE
- ☐ HIGH STRENGTH BOLTING
- ☐ SPRAYED -ON- FIREPROOFING
- ☐ STRUCTURAL MASONRY
- ☐ PRESTRESSED CONCRETE
- ☐ ALL FIELD WELDING
- ☐ REINFORCING PLACEMENT
- ☐ DESIGNER SPECIFIED (SEE SHEET#___)
- ☐ OTHER _____

SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER OF RECORD, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED AND SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

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PROFESSIONAL CERTIFICATION

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OSKAMS
SB25
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BOTHELL, WA 98011

REVISIONS

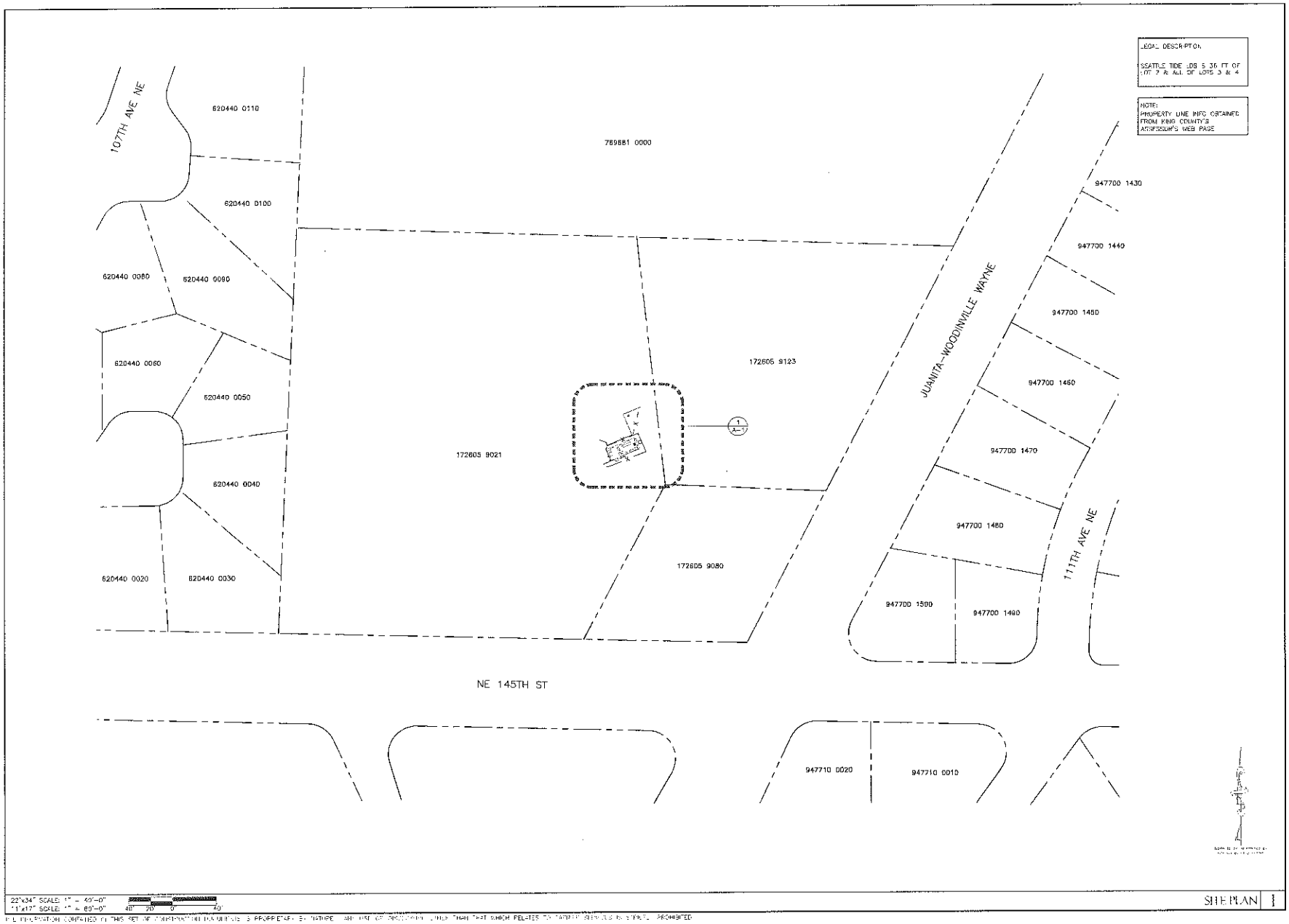
NO.	DATE	DESCRIPTION	BY
A	06/01/12	SUBMITTAL REVIEW	MH

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

A & E PROJECT NO.	912047
DRAWN BY	DJD
REVIEWED BY	KB

SHEET TITLE
GENERAL NOTES & SYMBOLS

SHEET NUMBER
G-2



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REVISIONS

NO.	DATE	DESCRIPTION	INITIAL
A	05 TO 10	CLIENT REVIEW	DH

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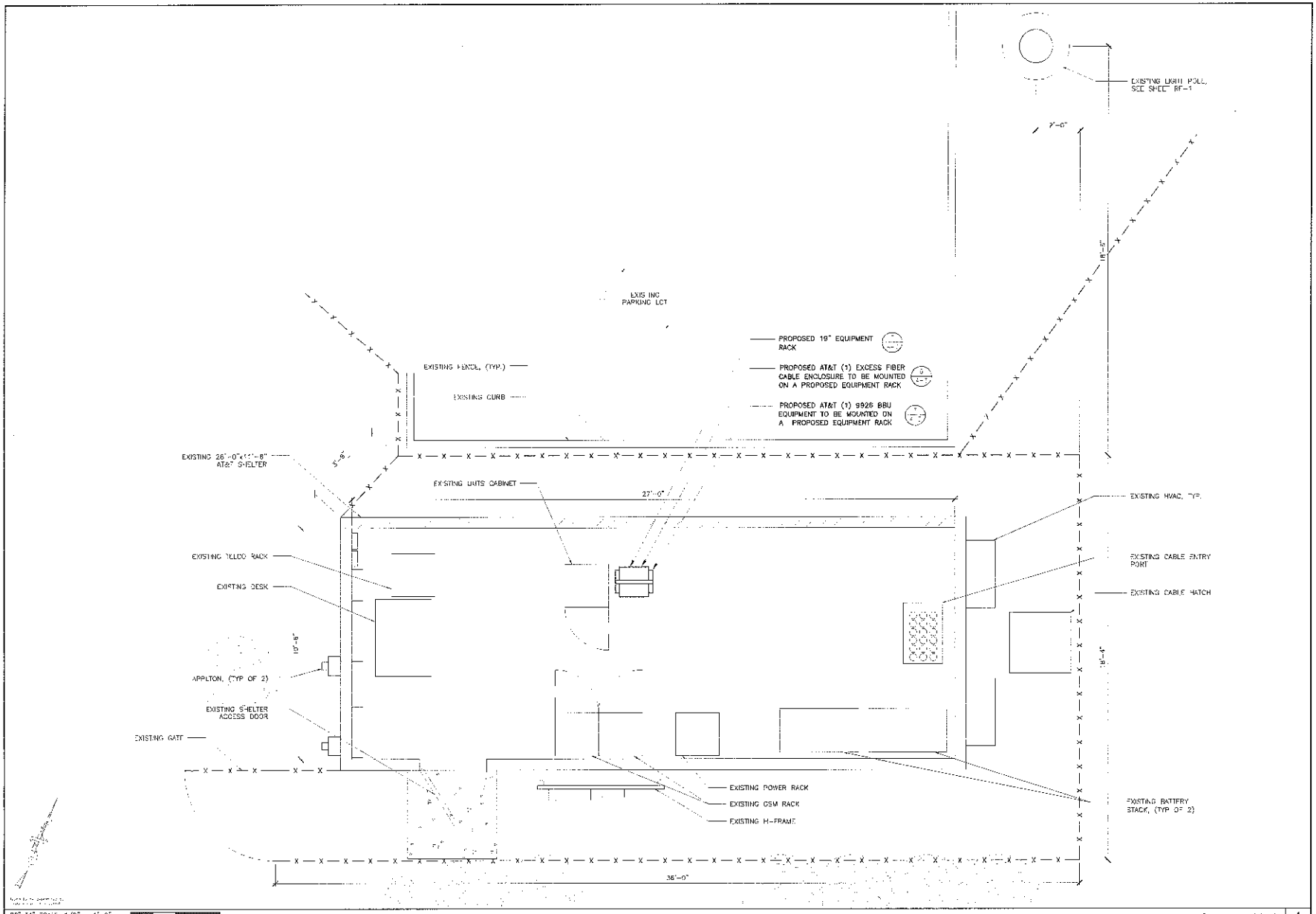
SHEET TITLE
SITE PLAN

SHEET NUMBER
C-1



SHELTER PLAN 1

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REVISIONS

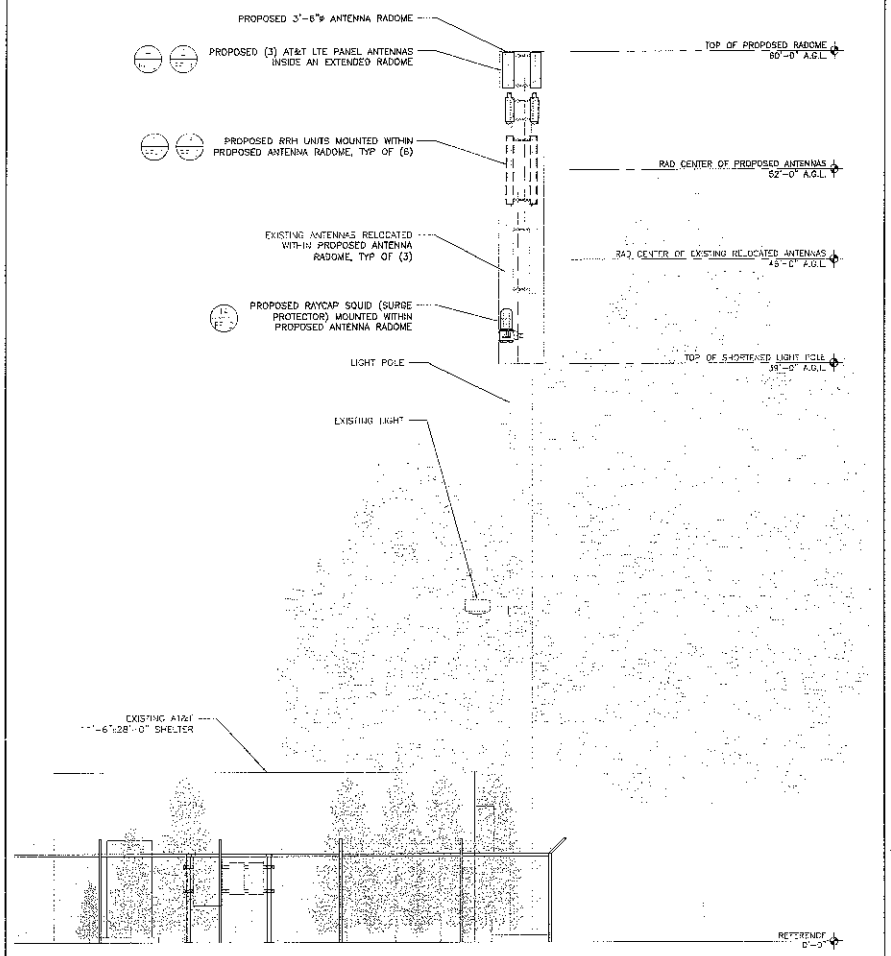
NO	DATE	DESCRIPTION	INITIAL
A	05/10/10	CLIENT REVIEW	

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

A.E. PROJECT NO	[illegible]
DRAWN BY	[illegible]
REVIEWED BY	[illegible]

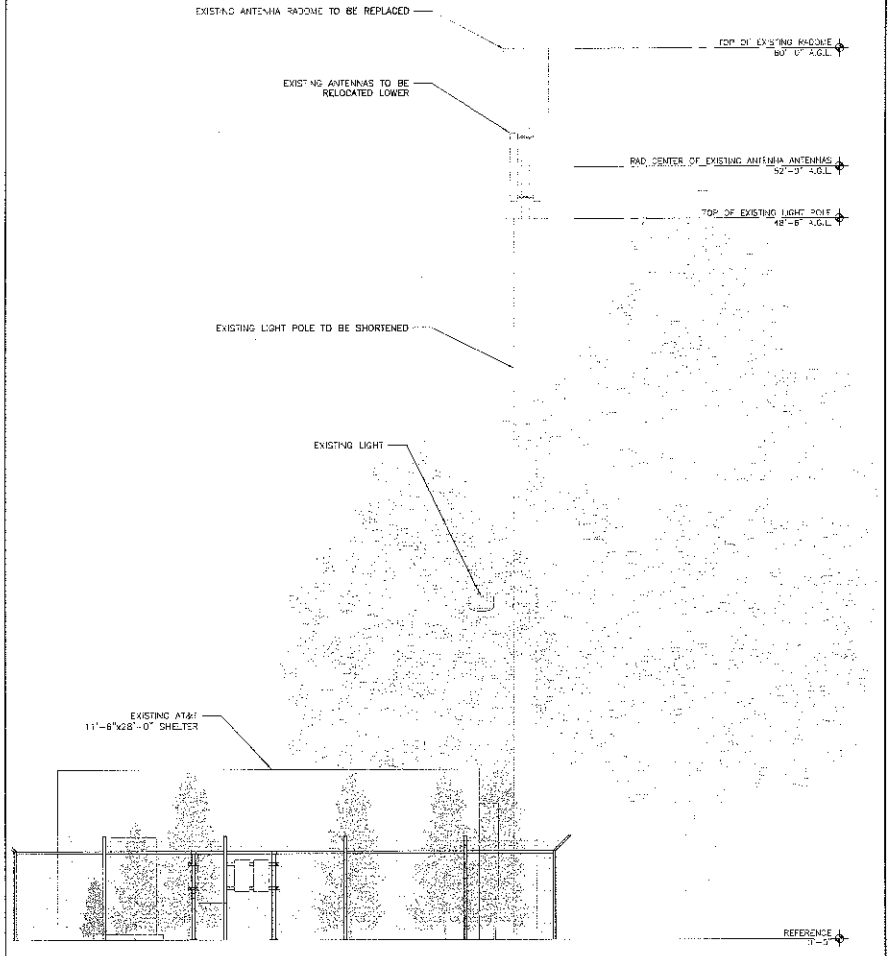
SHEET TITLE
COMPOUND PLAN

SHEET NUMBER
A-1



22"x34" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"

PROPOSED ELEVATION 1



22"x34" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"

EXISTING ELEVATION 1

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PROJECT

OSKAMS

SB25

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REVISIONS

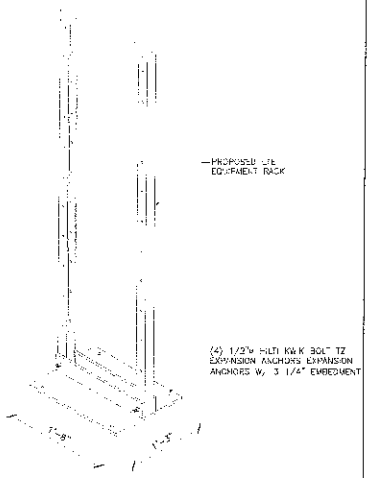
NO.	DATE	DESCRIPTION	INITIAL
1	08/08/13	REVISED PER REVIEW	SM

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

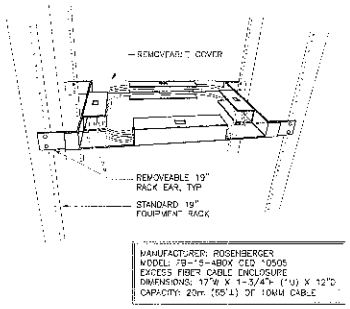
DATE PROJECT TITLE	07/31/13
DRAWN BY	CM
REVIEWED BY	MS

SHEET TITLE
EXISTING & PROPOSED ELEVATION

SHEET NUMBER
A-2



EQUIPMENT RACK DETAIL 7



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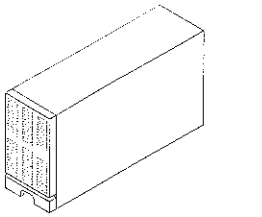
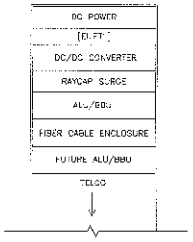


48 VDC RECTIFIER 5



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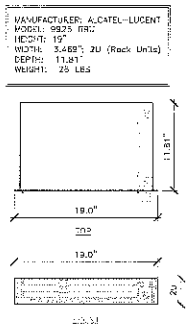

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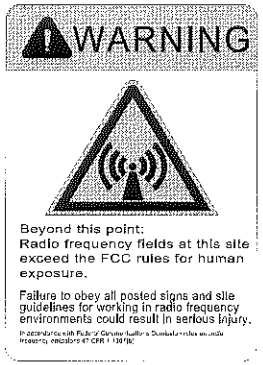

RF SIGN 2

NOT USED 1

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PROFESSIONAL DESIGNATION

PROJECT

OSKAMS
SB25
10505 NE 145 ST NE
BOTHELL, WA 98011

REVISIONS

NO.	DATE	DESCRIPTION	PREPARED
A	02.10.2015	FOR REVIEW	TW

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

L.E. PROJECT NO.	[illegible]
DRAWN BY:	TW
REVIEWED BY:	RB

SHEET TITLE
CONSTRUCTION DETAILS

SHEET NUMBER
A-3

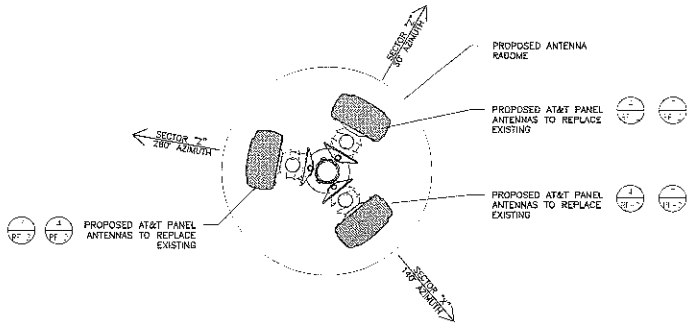
PROPOSED ANTENNA CONFIGURATION AND SCHEDULE

SECTOR X	AZIMUTH	RAD CENTER	NUMBER OF ANTENNAS	VENDOR	MODEL	ELEC. TILT	MECH. TILT	RET	TMA	NUMBER OF FEEDERS	COAX ø	FEEDER LENGTH	DIPLEXED
GSM 850	155°	48'-0"	1	ALAN DICK	DFX-C565-13/6-0	0°	0°	NO	NONE	1	7/8"	101'-0"	NO
GSM 1900						0°		NO	NONE	1	7/8"	101'-0"	NO
UMTS 850						0°		YES	NONE	1	7/8"	101'-0"	NO
UMTS 1900						0°		YES	NONE	1	7/8"	101'-0"	NO
UMTS 1900_1						0°		YES	NONE	1	7/8"	101'-0"	NO
LTE 700	140°	52'-0"	1	KATHREIN	800 10764	14°	2°	YES	NONE	0	FIBER	103'-0"	NO

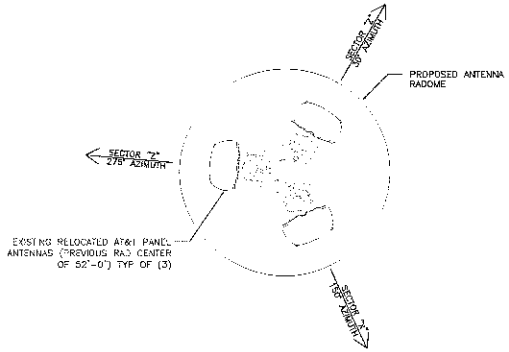
SECTOR Y	AZIMUTH	RAD CENTER	NUMBER OF ANTENNAS	VENDOR	MODEL	ELEC. TILT	MECH. TILT	RET	TMA	NUMBER OF FEEDERS	COAX ø	FEEDER LENGTH	DIPLEXED
GSM 850	275°	48'-0"	1	ALAN DICK	DFX-C565-13/6-0	0°	0°	NO	NONE	1	7/8"	72'-0"	NO
GSM 1900						0°		NO	NONE	1	7/8"	103'-0"	NO
UMTS 850						0°		YES	NONE	1	7/8"	103'-0"	NO
UMTS 1900						0°		YES	NONE	1	7/8"	103'-0"	NO
UMTS 1900_1						0°		YES	NONE	1	7/8"	103'-0"	NO
LTE 700	260°	52'-0"	1	KATHREIN	800 10764	5°	6°	YES	NONE	1	FIBER	103'-0"	NO

SECTOR Z	AZIMUTH	RAD CENTER	NUMBER OF ANTENNAS	VENDOR	MODEL	ELEC. TILT	MECH. TILT	RET	TMA	NUMBER OF FEEDERS	COAX ø	FEEDER LENGTH	DIPLEXED
GSM 850	30°	48'-0"	1	ALAN DICK	DFX-C565-13/6-0	0°	0°	NO	NONE	1	7/8"	72'-0"	NO
GSM 1900						0°		NO	NONE	1	7/8"	100'-0"	NO
UMTS 850						0°		YES	NONE	1	7/8"	100'-0"	NO
UMTS 1900						0°		YES	NONE	1	7/8"	100'-0"	NO
UMTS 1900_1						0°		YES	NONE	1	7/8"	100'-0"	NO
LTE 700	30°	52'-0"	1	KATHREIN	800 10764	0°	0°	YES	NONE	1	FIBER	101'-0"	NO

NOTE: FIELD VERIFY ALL COAX LENGTHS.



RAD CENTER: 52'-0"



RAD CENTER: 48'-0"

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

PROPOSED ANTENNA CONFIGURATION | 2

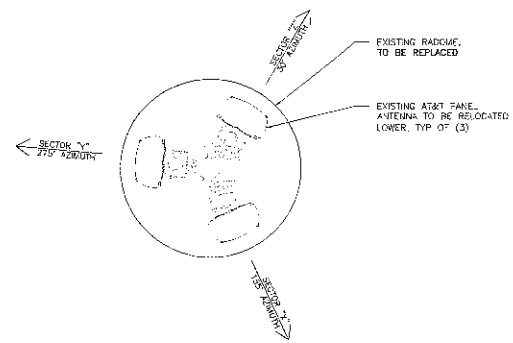
EXISTING ANTENNA CONFIGURATION AND SCHEDULE

SECTOR X	AZIMUTH	RAD CENTER	NUMBER OF ANTENNAS	VENDOR	MODEL	ELEC. TILT	MECH. TILT	RET	TMA	NUMBER OF FEEDERS	COAX ø	FEEDER LENGTH	DIPLEXED
GSM 850	155°	52'-0"	1	ALAN DICK	DFX-C565-13/6-0	0°	0°	YES	NONE	1	7/8"	101'-0"	NO
GSM 1900						0°		YES	NONE	1	7/8"	101'-0"	NO
UMTS 850						0°		YES	NONE	1	7/8"	101'-0"	NO
UMTS 1900						0°		YES	NONE	1	7/8"	101'-0"	NO
UMTS 1900_1						0°		YES	NONE	1	7/8"	101'-0"	NO

SECTOR Y	AZIMUTH	RAD CENTER	NUMBER OF ANTENNAS	VENDOR	MODEL	ELEC. TILT	MECH. TILT	RET	TMA	NUMBER OF FEEDERS	COAX ø	FEEDER LENGTH	DIPLEXED
GSM 850	275°	52'-0"	1	ALAN DICK	DFX-C565-13/6-0	0°	0°	YES	NONE	1	7/8"	72'-0"	NO
GSM 1900						0°		YES	NONE	1	7/8"	103'-0"	NO
UMTS 850						0°		YES	NONE	1	7/8"	103'-0"	NO
UMTS 1900						0°		YES	NONE	1	7/8"	103'-0"	NO
UMTS 1900_1						0°		YES	NONE	1	7/8"	103'-0"	NO

SECTOR Z	AZIMUTH	RAD CENTER	NUMBER OF ANTENNAS	VENDOR	MODEL	ELEC. TILT	MECH. TILT	RET	TMA	NUMBER OF FEEDERS	COAX ø	FEEDER LENGTH	DIPLEXED
GSM 850	30°	52'-0"	1	ALAN DICK	DFX-C565-13/6-0	0°	0°	YES	NONE	1	7/8"	72'-0"	NO
GSM 1900						0°		YES	NONE	1	7/8"	100'-0"	NO
UMTS 850						0°		YES	NONE	1	7/8"	100'-0"	NO
UMTS 1900						0°		YES	NONE	1	7/8"	100'-0"	NO
UMTS 1900_1						0°		YES	NONE	1	7/8"	100'-0"	NO

NOTE: FIELD VERIFY ALL COAX LENGTHS.



RAD CENTER: 52'-0"

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

EXISTING ANTENNA CONFIGURATION | 1

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

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RYKA CONSULTING

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Tel: +425.861.1801 Fax: +425.861.9868
www.morrisonhershfield.com

PROJECT

OSKAMS

SB25

10805 NE 45TH ST NE
BELLEVUE, WA 98004

REVISIONS

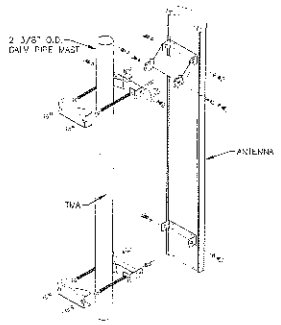
NO.	DATE	DESCRIPTION	BY
A	10/10/12	COUNTY REVIEW	MH

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

M.H. PROJECT NO.	[illegible]
DRAWN BY	MH
APPROVED BY	[illegible]

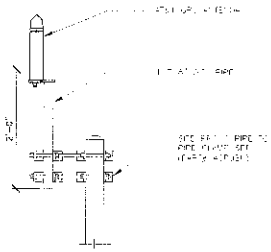
SHEET TITLE
ANTENNA CONFIGURATION

SHEET NUMBER
RF-1



PANEL ANTENNA MOUNTING DETAIL 7

NOT USED 6

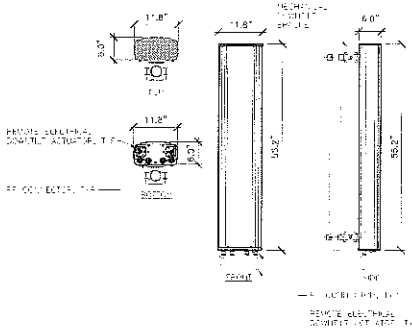


NOTES:

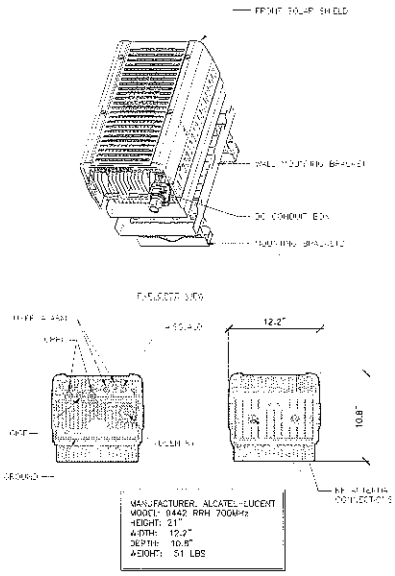
1. LOCATION OF ANTENNA MUST HAVE CLEAR VIEW OF SOUTHERN SKY AND CANNOT HAVE ANY BLOCKAGES EXCEEDING 25% OF THE SURFACE AREA OF A HEMISPHERE AROUND THE GPS ANTENNA.
2. ALL GPS ANTENNA LOCATIONS MUST BE ABLE TO RECEIVE CLEAR SIGNALS FROM A MINIMUM OF FOUR (4) SATELLITES. VERIFY WITH HANDHELD GPS BEFORE FINAL LOCATION OF GPS ANTENNA.

GPS MOUNTING DETAIL 5

MANUFACTURER: KATHREIN
MODEL: 80010764
WEIGHT: 40.8 LBS
DIMENSIONS: 55.2" X 11.8" X 6.0"
FREQUENCY: REFER TO RF DATA SHEET

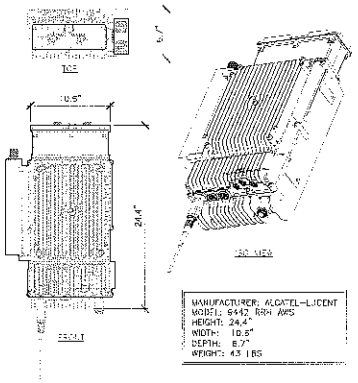


KATHREIN ANTENNA SPECIFICATIONS 4



MANUFACTURER: ALCATEL-LUCENT
MODEL: 9442 RRH 700MHz
HEIGHT: 21"
WIDTH: 12.2"
DEPTH: 10.8"
WEIGHT: 51 LBS

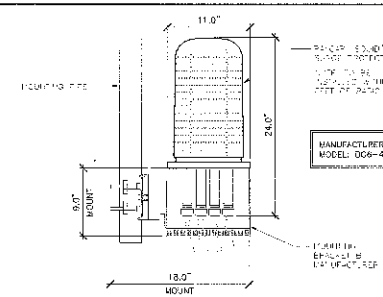
RRH 700MHZ DETAIL 3



MANUFACTURER: ALCATEL-LUCENT
MODEL: 9442 RRH AWS
HEIGHT: 24.4"
WIDTH: 10.8"
DEPTH: 8.7"
WEIGHT: 43 LBS

RRH AWS DETAIL 2

NOT USED 1B



MANUFACTURER: RAYCAP
MODEL: DC6-48-60-18-8F "SQUID"

RAYCAP SQUID DETAIL 1A

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WESTOWER COMMUNICATIONS

RYKA CONSULTING

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10800 NE 8th Suite 810,
Bellevue, WA 98004
Tel: 425.451.1301 Fax: 425.269.3058
www.morrisonhershfield.com

PROFESSIONAL CERTIFICATION

PROJECT

OSKAMS
SB25
10808 NE 145TH ST NE
BOTHELL, WA 98034

REVISIONS

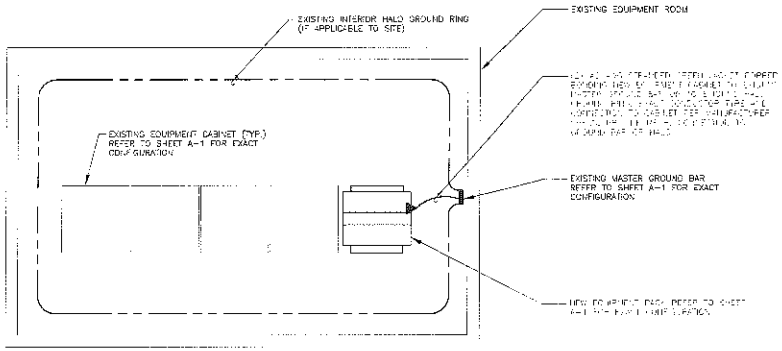
NO.	DATE	DESCRIPTION	INITIAL
A	[illegible]	[illegible]	[illegible]

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

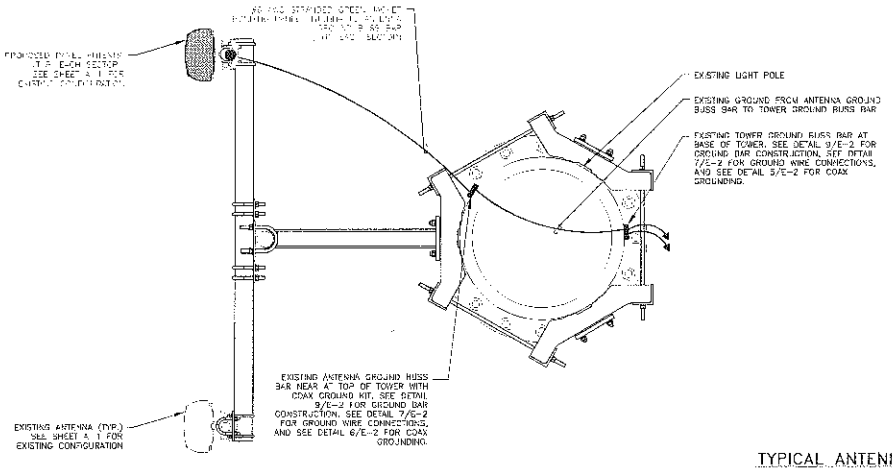
AT&T PROJECT NO.	[illegible]
DRAWN BY:	[illegible]
REVISED BY:	[illegible]

SHEET TITLE
RF EQUIPMENT DETAILS

SHEET NUMBER
RF-2



TYPICAL EQUIPMENT AREA GROUNDING PLAN 2



TYPICAL ANTENNA GROUNDING PLAN 1

GROUNDING NOTES & LEGEND

GENERAL GROUNDING NOTES

1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING GROUND WIRES AND CONNECT TO SURFACE MOUNTED BUS BARS. FOLLOW ANTENNA AND BTS MANUFACTURERS PRACTICES FOR GROUNDING REQUIREMENTS. GROUND COAX SHIELD AT BOTH ENDS AND EXIT FROM TOWER OR POLE USING MFM'S PRACTICES.
3. ALL GROUND CONNECTIONS SHALL BE CADWELD. ALL WIRES SHALL BE COPPER THHN/THWN. ALL GROUND WIRE SHALL BE GREEN INSULATED WIRE ABOVE GROUND.
4. CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE. GROUNDING AND OTHER OPERATIONAL TESTING WILL BE WITNESSED BY AT&T WIRELESS, LLC. REPRESENTATIVE.
5. REFER TO DIVISION 16 GENERAL ELECTRIC: GENERAL ELECTRICAL PROVISION AND COMPLY WITH ALL REQUIREMENTS OF GROUNDING STANDARDS.
6. ELECTRICAL CONTRACTOR TO PROVIDE DETAILED DESIGN OF GROUNDING SYSTEM, AND RECEIVE APPROVAL OF DESIGN BY AUTHORIZED AT&T MOBILITY REPRESENTATIVE, PRIOR TO INSTALLATION OF GROUNDING SYSTEM. PHOTO DOCUMENT ALL CADWELDS AND GROUND RING.
7. NOTIFY CONSTRUCTION MANAGER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.

GROUNDING ROD NOTES

(WHERE APPLICABLE)

ELECTRICAL CONTRACTOR SHALL ORDER GROUND RESISTANCE TESTING ONCE THE GROUND SYSTEM HAS BEEN INSTALLED. A QUALIFIED INDIVIDUAL UTILIZING THE FALL OF POTENTIAL METHOD, SHOULD PERFORM THE TEST. THE REPORT WILL SHOW THE LOCATION OF THE TEST AND CONTAIN NO LESS THAN 9 TEST POINTS ALONG THE TESTING LINE, GRAPHED OUT TO SHOW THE PLATEAU.

2 POINT GROUND TEST OR 3 POINT SLOPE TESTS WILL NOT BE ACCEPTED AS ALTERNATIVES TO THE ABOVE MENTIONED GROUND TESTS. TEST SHALL BE PERFORMED WHILE THE COUNTERPOISE IS ISOLATED FROM THE A/C SYSTEM GRIDS AND EXISTING COMMUNICATIONS FACILITY.

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊗	COPPER GROUND ROD	⊠	TEST WELL
▶	CONNECT PER MANUFACTURER SPECS		GROUND BAR
●	CADWELD CONNECTION		
■	MECHANICAL CONNECTION (DOUBLE HOLE LUG)		
	FIELD VERIFY & TIE INTO EXISTING GROUNDING SYSTEM		

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WESTOWER COMMUNICATIONS

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www.morrisonhershfield.com

OSKAMS
SB25
[illegible] 48TH ST NE
BETHEL, WA 98604

REVISIONS			
NO	DATE	DESCRIPTION	BY
A	[illegible]	[illegible]	[illegible]

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

DATE PROJECT	[illegible]
DRAWN BY	[illegible]
REVIEWED BY	[illegible]

SHEET TITLE
SCHEMATIC GROUNDING PLAN

SHEET NUMBER
E-1

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NOT USED 15

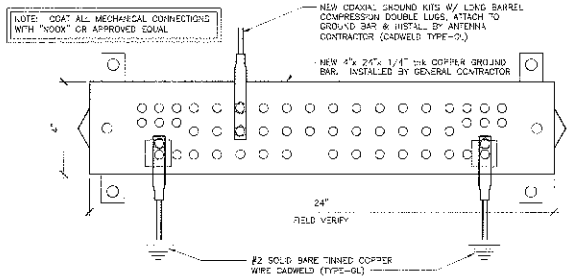
NOT USED 14

NOT USED 13

NOT USED 12

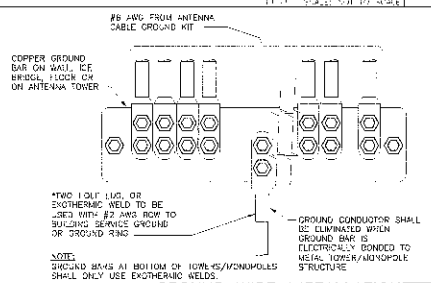
NOT USED 11

NOT USED 10

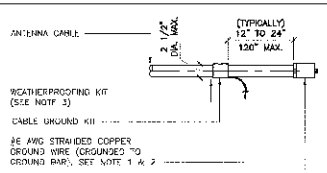


GROUND BAR 9

NOT USED 8

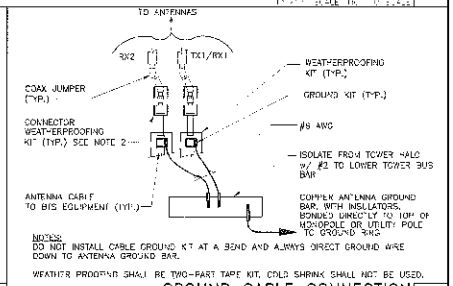


GROUND WIRE INSTALLATION 7



NOTES:
1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
2. GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
3. WEATHER PROOFING SHALL BE TWO-PART TAPE KIT, COLD SHRINK SHALL NOT BE USED.

CABLE GROUND KIT CONNECTION 6



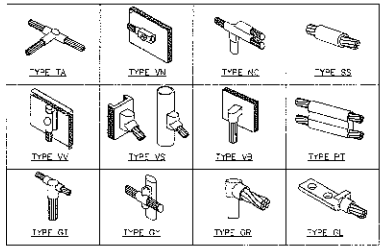
NOTES:
DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO ANTENNA GROUND BAR.

WEATHER PROOFING SHALL BE TWO-PART TAPE KIT, COLD SHRINK SHALL NOT BE USED.

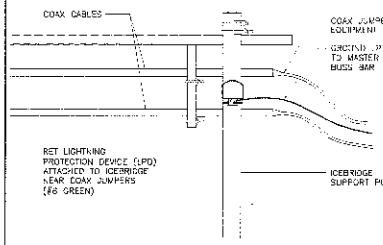
GROUND CABLE CONNECTION 5

NOT USED 4

NOT USED 3



CADWELD GROUNDING CONNECTIONS 2



LPD GROUND PROTECTION DETAIL 1

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

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WESTOWER COMMUNICATIONS

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www.morrisonhershfield.com

OSKAMS
SB25

REVISIONS

REV	DATE	DESCRIPTION	BY
0	07/11/12	ISSUED FOR CONSTRUCTION	MH

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

ENGINEER MGR	[illegible]
DRAWN BY	[illegible]
PROJECT MGR	[illegible]

SHEET TITLE
GROUNDING DETAILS

SHEET NUMBER
E-2

King County Lease #: 1696
King County Site: Northshore HC
Lessee Site #: SB25
Lessee Site: OSKAMS/Northshore

EXHIBIT C

EQUIPMENT LIST

All communications equipment to be installed on the Premises shall be listed below. Photographs or simulations and specification sheets of the communications equipment shall be attached to this list and included as part of Exhibit C.

Communications Equipment:

Shelter: Andrews, Model No. RCS 11528-27-WA2-95

Antennas: Three (3) ADC DFX-Dual-Band 820-900 & 1850-1990 MHz HBW 65
Three (3) Kathrein 80010764

Pole: Valmont Model No. P1001

Equipment: Two (2) Lucent UMTS cabinets (1 radio, 1 battery)
One (1) Nokia BTS Cabinet
Four (4) Radio Cabinets (original installation)
One (1) GPS antenna
One (1) LMU antenna
Six (6) RRH Units mounted on pole
cable run

Other supporting equipment for operation of above

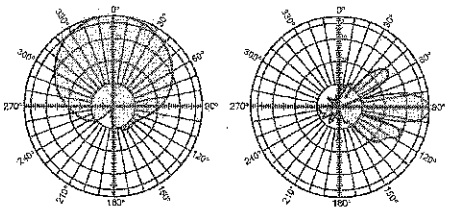
KATHREIN
SCALA DIVISION

800 10764
700 MHz Dual Band 4', 65 Degree Antenna RET

Kathrein's X-polarized antennas are designed for use in digital polarization diversity systems.

- X-polarized (+45° and -45°).
- UV resistant fiberglass radomes.
- Wideband vector dipole technology.
- DC Grounded metallic parts for impulse suppression.
- RET motor housed inside the radome and field replaceable.

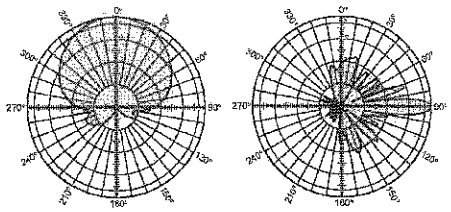
698–894 MHz



Horizontal pattern ±45°- polarization

Vertical pattern ±45°- polarization 0°–16° electrical downtilt

1710–2170 MHz



Horizontal pattern ±45°- polarization

Vertical pattern ±45°- polarization 0°–10° electrical downtilt

General specifications:

Frequency range	698–894 MHz // 1710–2170 MHz
Impedance	50 ohms
VSWR	<1.5:1
Intermodulation (2x20w)	IM3:< -150 dBc
Polarization	+45° and -45°
Connector	4 x 7-16 DIN female (long neck)
Isolation	intrasystem >30 dB // intersystem >35 dB
See reverse for order information.	

IRT specifications:

Logical interface ex factory[1]	AISG 1.1
Protocols	AISG 1.1 and 3GPP/AISG 2.0 compliant
Hardware interface[2]	2 x 8pin connector acc. IEC 60130-9; according to AISG: – RCUin (male): Control / Daisy chain in – RCUout (female): Daisy chain out
Power supply	10–30 V
Power Consumption	<1 W (standby); <8.5 W (motor activated)
Adjustment time (full range)	40 seconds
Adjustment cycles	>50,000
Certification	FCC 15.107 Class B Computing Devices

[1] The protocol of the logical interface can be switched from AISG 1.1 to 3GPP/AISG 2.0 and vice versa with a vendor specific command.

Please note: If the Primary of the RETsystem doesn't support the standard of the 'logical interface ex factory', the RCU must be switched to the appropriate standard of the Primary before installation. Please contact Kathrein for further information.

[2] The tightning torque for fixing the connector must be 0.5 – 1.0 Nm ('hand-tightened'). The connector should be tightened by hand only!

Specifications:

	698–806 MHz	824–894 MHz	1710–1755 MHz	1850–1990 MHz	2110–2170 MHz
Gain	14.3 dBi	14.8 dBi	17.3 dBi	17.5 dBi	17.3 dBi
Front-to-back ratio	>30 dB (co-polar) 32 dB (average)	>27 dB (co-polar) 30 dB (average)	>30 dB (co-polar) 34 dB (average)	>30 dB (co-polar) 34 dB (average)	>30 dB (co-polar) 34 dB (average)
Maximum input power per input	500 watts (at 50°C)	500 watts (at 50°C)	300 watts (at 50°C)	300 watts (at 50°C)	300 watts (at 50°C)
+45° and -45° polarization horizontal beamwidth	68° (half-power)	65° (half-power)	61° (half-power)	60° (half-power)	61° (half-power)
+45° and -45° polarization vertical beamwidth	15° (half-power)	13.5° (half-power)	7.5° (half-power)	7.5° (half-power)	7.5° (half-power)
Electrical downtilt continuously adjustable	0°–16°	0°–16°	0°–10°	0°–10°	0°–10°
Min sidelobe suppression for first sidelobe above main beam average	0° 8° 16° T 17 16 16 dB 19 19 18 dB	0° 8° 16° T 18 16 16 dB 22 20 20 dB	0° 5° 10° T 18 18 17 dB 20 20 20 dB	0° 5° 10° T 18 18 17 dB 20 20 20 dB	0° 5° 10° T 18 18 17 dB 20 20 20 dB
Cross polar ratio Main direction 0° Sector ±60°	 25 dB (typical) >10 dB, 15 dB (avg)	 25 dB (typical) >8 dB, 14 dB (avg)	 25 dB (typical) >8 dB, 14 dB (avg)	 25 dB (typical) >10 dB, 16 dB (avg)	 25 dB (typical) >8 dB, 14 dB (avg)
Tracking	1.5 db	1.5 db	2.0 db	1.0 db	2.0 db
Squint	±2.5°	±4°	±4°	±1.5°	±4°

TÜV 11223-C
936.3871/a

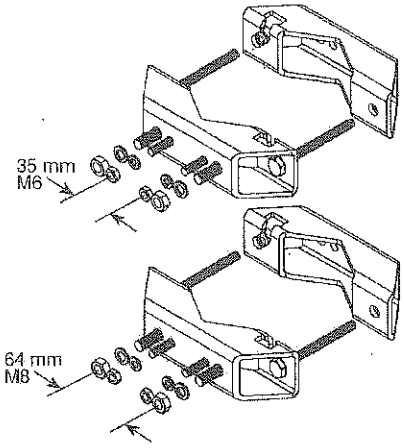
RoHS Lead-Free

AISG Antenna Interface Standards Group

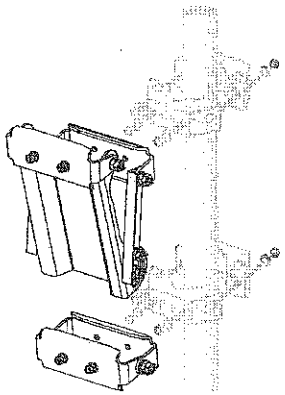
Kathrein Inc., Scala Division Post Office Box 4580 Medford, OR 97501 (USA) Phone: (541) 779-6500 Fax: (541) 779-3991
Email: communications@kathrein.com Internet: www.kathrein-scala.com

KATHREIN
SCALA DIVISION

800 10764
700 MHz Dual Band 4', 65 Degree Antenna
RET



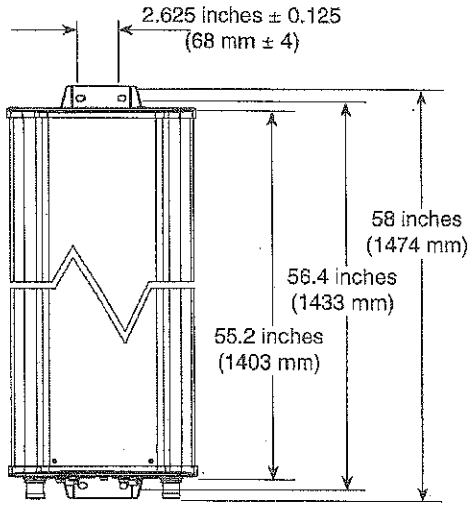
Mounting Brackets
for use with 2-point mount antennas
Mast dia. 2–4.5 inches (50–115 mm)
Weight: 4 lb (1.8 kg)



Mechanical Tilt Brackets
for use with 2-point mount antennas
Weight: 13 lb (5.9 kg)
(Model 850 10007)

Mechanical specifications:

Weight	40.8 lb (18.5 kg)
Dimensions	55.2 x 11.8 x 6 inches (1403 x 300 x 152 mm)
Wind load Front/Side/Rear	at 93 mph (150kph) 156 lbf / 59 lbf / 160 lbf (690 N) / (260 N) / (710 N)
Wind survival rating*	150 mph (240 kph)
Shipping dimensions	64.8 x 12.6 x 7.5 inches (1646 x 322 x 190 mm)
Shipping weight	50 lb (22.7 kg)
Mounting	Mounting hardware included for 2 to 4.6 inch (50 to 115 mm) OD masts.

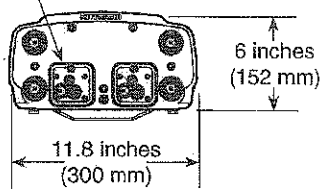


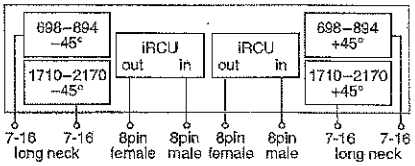
KATHREIN 860 10149

FC Tested To Comply With FCC Standards

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: Refer to part number 860 10149 for the specifications of the remote control actuator.





Order Information:

Model	Description
800 10764	Dualband antenna with mounting bracket 0°–16° // 0°–10° electrical downtilt
800 10764 K	Dualband antenna with mounting bracket and mechanical tilt bracket 0°–16° // 0°–10° electrical downtilt

* Mechanical design is based on environmental conditions as stipulated in TIA-222-G-2 (December 2009) and/or ETS 300 019-1-4 which include the static mechanical load imposed on an antenna by wind at maximum velocity. See the Engineering Section of the catalog for further details.

All specifications are subject to change without notice. The latest specifications are available at www.kathrein-scala.com.

Kathrein Inc., Scala Division Post Office Box 4580 Medford, OR 97501 (USA) Phone: (541) 779-6500 Fax: (541) 779-3991
Email: communications@kathrein.com Internet: www.kathrein-scala.com

King County Lease #: 1696
King County Site: Northshore HC
Lessee Site #: SB25
Lessee Site: OSKAMS/Northshore

Amendment No. 6 to Communication Site Lease

THIS SIXTH AMENDMENT ("Sixth Amendment") to Communication Site Lease #1696 "Lease" is made by and between **King County**, a municipal corporation and political subdivision of the State of Washington, hereinafter called "Lessor", and **New Cingular Wireless PCS, LLC,** a Delaware limited liability company, hereinafter called "Lessee", by and through its attorney in fact, CCATT LLC, a Delaware limited liability company,

RECITALS

This is the Sixth Amendment between Lessor and Lessee to Communication Site Lease #1696, said Lease having been fully executed and made effective on June 15, 2000, amended the first time on March 6, 2001, amended the second time on August 22, 2001, amended the third time on September 14, 2005, amended the fourth time on June 28, 2012, and amended the fifth time on October 11, 2012.

WHEREAS:

A. The Term of the existing Lease shall expire on July 31, 2015 and Lessor and Lessee desire to revise Section 2 ("Term") of the Lease and provide for a new five (5) year period in accordance with the terms of this Amendment; and

B. Lessor and Lessee desire to revise Section 15 ("Nondiscrimination") of Exhibit B of the Lease.

NOW, THEREFORE, LESSOR AND LESSEE HEREBY MUTUALLY AGREE TO THE FOLLOWING:

1. Effective as of the full execution of this Sixth Amendment, Section 2, of the Lease ("Term") shall be amended to include a new Term of five (5) years that shall commence on August 1, 2015 ("Commencement Date") and shall end on July 31, 2020, unless terminated sooner in accordance with the terms of the Lease.

2. Effective as of the full execution of this Sixth Amendment, Section 3 of the Lease ("Rent, Offset and Leasehold Excise Tax") is amended to include the following Rent Schedule, the amounts of which include continuation of the 5% annual increase of rents payable under the Lease:

August 1, 2015 - July 31, 2016	$4,159.46/month
August 1, 2016 - July 31, 2017	$4,367.44/month
August 1, 2017 - July 31, 2018	$4,585.81/month
August 1, 2018 - July 31, 2019	$4,815.10/month
August 1, 2019 - July 31, 2020	$5,055.85/month

3. Effective as of the full execution of this Sixth Amendment, Section 15 ("Non-Discrimination") of Exhibit B of the Lease is deleted in its entirety and replaced with the following language:

> **15. Nondiscrimination**. Lessee shall not discriminate on the basis of race, color, marital status, national origin, religious affiliation, disability, sexual orientation, gender identity or expression or age except by minimum age and retirement provisions, unless based upon a bona fide occupational qualification, in the employment or application for employment or in the administration or delivery of services or any other benefits under King County Code Ch. 12.16.125. Lessee shall comply fully with all applicable federal, state and local laws, ordinances, executive orders and regulations that prohibit such discrimination. These laws include, but are not limited to, chapter 49.60 RCW, and Titles VI and VII of the Civil Rights Act of 1964. Any violation of this provision shall be considered a default of this Lease and shall be grounds for cancellation, termination, or suspension, in whole or in part, of the Lease and may result in ineligibility for further agreements with Lessor.

4. Effective as of the full execution of this Sixth Amendment, Lessee agrees to pay to Lessor a one-time payment of three hundred dollars ($300.00) as additional consideration for this Amendment, due and owing within thirty (30) days of mutual execution of this Sixth Amendment, and payable to the King County Facilities Management Division, Real Estate Services Section, 500 - 4th Avenue, Room 830, Seattle, WA 98104.

5. Effective as of the full execution of this Sixth Amendment, the following sentence is hereby added to the end of Section18 (A) "Government Approvals":

> If requested by Lessee, Lessor, at Lessee's sole cost and expense, shall reasonably cooperate with Lessee in Lessee's efforts to obtain or maintain all documents required by any governmental authority in connection with any development of, or construction on, the Premises, including documents necessary to petition the appropriate public bodies for certificates, permits, licenses and other approvals deemed necessary by Lessee in accordance with applicable law, rules or regulations to utilize the Premises for the purpose of constructing, maintaining and operating a communication facility, including without limitation, tower structures, antenna support structures, cabinets, meter boards, buildings, antennas, cables, equipment and uses incidental thereto, and as authorized by the Lease. Lessor agrees to be named applicant if requested by Lessee.

6. Notices. Lessee's notice addresses as stated in Section 8 of the Lease is amended as follows:

LESSEE'S PRIMARY CONTACT	CCATT LLC c/o Crown Castle USA Inc. E. Blake Hawk, General Counsel Attn: Legal Department 2000 Corporate Drive Canonsburg, PA 15317

7. IRS Form W 9. Lessor agrees to provide Lessee with a completed IRS Form W 9, or its equivalent, upon execution of this Sixth Amendment and at such other times as may be reasonably requested by Lessee. In the event the Lessor's Property is transferred, the succeeding lessor shall have a duty at the time of such transfer to provide Lessee with a completed IRS Form W 9, or its equivalent, and other related paper work to effect a transfer in the rent to the new Lessor. Lessor's failure to provide the IRS Form W 9 within thirty (30) days after Lessee's request shall be considered a default and Lessee may take any reasonable action necessary to comply with IRS regulations including, but not limited to, withholding applicable taxes from rent payments.

8. Ratification.

a) Lessor and Lessee agree that Lessee is the current lessee under the Lease, the Lease is in full force and effect, as amended herein, and the Lease contains the entire agreement between Lessor and Lessee with respect to the Premises.

b) Lessor represents and warrants that Lessor is duly authorized and has the full power, right and authority to enter into this Sixth Amendment and to perform all of its obligations under the Lease as amended.

9. Remainder of Lease Unaffected. The parties hereto acknowledge that except as expressly modified hereby and by the previous five (5) amendments, the Lease remains in full force and effect. This Sixth Amendment may be executed simultaneously or in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same agreement.

[Lessor and Lessee execution pages follow]

IN WITNESS WHEREOF, Lessor and Lessee agree to and execute this Lease Amendment on the dates specified below:

LESSEE:
New Cingular Wireless PCS, LLC,
a Delaware limited liability company

By: CCATT LLC,
a Delaware limited liability company
Its: Attorney in Fact

By: _____

Print Name: Lisa A. Sedgwick
RET Manager

Its: _____

Date: 7/17/2015

LESSOR:
King County, Washington

By: _____
~~Gail Houser, Manager~~ ANTHONY WRIGHT
~~Real Estate Services Section~~ DIRECTOR, FACILITIES MANAGEMENT DIVISION

Date: 7/31/15

APPROVED AS TO FORM ONLY:

By: _____
Don Woodworth,
Senior Deputy Prosecuting Attorney
King County, Washington

Date: 7/28/15

STATE OF WASHINGTON)
) ss
COUNTY OF KING)

I certify that Gail Houser signed this instrument, on oath stated that he was authorized by the King County Executive to execute the instrument and acknowledged it as the Manager of the Real Estate Services Section of King County, Washington, to be the free and voluntary act of said County for the uses and purposes mentioned in the instrument.

Date: _____

_____
NOTARY PUBLIC

_____
(printed name)
in and for the State of Washington residing at
_____. My appointment
expires _____.

Site Name: OSKAMS
Business Unit #: 846442

STATE OF TEXAS

county of HARRIS

Before me, Carolyn T. Moores (here insert name of the officer), Notary Public, on this day personally appeared Lisa A Sedgwick, known to me (or proved to me on the oath of _____ or through _____ (description of identity card or other document)) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 17 day of July, 2015.

Carolyn T Moores
Signature of Notary Public
(seal)

CAROLYN T MOORES
MY COMMISSION EXPIRES
August 26, 2017

Site Name: OSKAMS
Business Unit #: 846442

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 31st day of July, 2015, before me, the undersigned, a Notary Public in and for the State of Washington, duly commissioned and sworn personally appeared Anthony Wright, known to me to be the Director of King County Facilities Management Division, that executed the foregoing instrument, and acknowledged the said instrument to be the free and voluntary act and deed of said entity, for the purposes therein mentioned, and on oath stated that he was authorized to execute said instrument.

I certify that I know or have satisfactory evidence that the person appearing before me and making this acknowledgement is the person whose true signature appears on this document.

WITNESS my hand and official seal hereto affixed the day and year in the certificate above written.

Dated this 31st day of July, 2015.

Catherine Hicks
(Signature of Notary)

Catherine Hicks
(Print Name of Notary)

Notary Public
State of Washington
CATHERINE HICKS
My Appointment Expires Apr 12, 2019

Notary public in and for the state of Washington, residing at Seattle

My appointment expires 04/19/2015