



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
 ENVIRONMENTAL COORDINATOR
 11511 MAIN ST., P.O. BOX 90012
 BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Clearwire WCF

LOCATION OF PROPOSAL: R.O.W. on 116th Avenue SE behind home at 6134 115th Place SE

DESCRIPTION OF PROPOSAL:

Replace an existing 61' tall wood PSE utility pole with a new 82' high wood laminate pole within the public right-of-way. Attach flush mounted three wireless antenna panels and two microwave antennas. Install associated ground mounted wireless facility equipment within an equipment box which will be screened with addition vegetation.

FILE NUMBERS: 07-119194 LA

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Department of Planning & Community Development. This information is available to the public on request.

- There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on _____.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on March 20, 2008.
- This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on _____.

This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.

Carol V. Hillend
 Environmental Coordinator

March 6, 2008
 Date

OTHERS TO RECEIVE THIS DOCUMENT:

- State Department of Fish and Wildlife
- State Department of Ecology,
- Army Corps of Engineers
- Attorney General
- Muckleshoot Indian Tribe



**City of Bellevue
Department of Planning & Community Development
Land Use Division Staff Report**

Proposal Name: Clearwire WA-SEASIS Newport Heights
Proposal Address: 6134 115th Place SE (Right-of-Way)

Proposal Description: Replace an existing 61 foot tall wooden PSE utility pole within the public right-of-way with a new, 82 foot high wood laminate pole with three flush mounted antennas and two microwave antennas at the top of the pole. Associated mechanical equipment will be placed nearby on the same property and will be screened with additional vegetation.

File Number: 07 144096 LA

Planner: Sally Nichols, Associate Planner

Applicant: Clearwire, Todd Walton

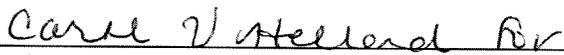
Decisions Included: Administrative Conditional Use Approval (Process II, Land Use Code 20.30E)

State Environmental Policy Act Threshold Determination: Determination of Non-Significance (DNS)



Carol V. Helland, Environmental Coordinator

Director's Decision: Approval with Conditions



Matthew A. Terry, Director

Notice of Application:	January 17, 2008
14-day Comment Period:	January 31, 2008
Public Meeting:	January 29, 2008
Decision Publication Date:	March 6, 2008
Appeal Deadline:	March 20, 2008

I. Request/Proposal Description

This is a proposal to install equipment to provide wireless broadband internet service for the residents of the surrounding residential neighborhood vicinity of 6134 115th Place SE. Currently, the existing wireless coverage in the area has an approximate one (1) mile coverage gap in this part of Bellevue. See attached Coverage Area Map, Exhibit D.

Clearwire proposes to replace an existing 61 foot tall, wooden P.S.E. utility pole within the public right-of-way on 116th Avenue S.E. (behind the property at 6134 115th Place S.E.) and co-locate with P.S.E. on a new 82 foot high, wood laminate utility pole with conduit that runs inside the pole. Three wireless antenna panels and two microwave antennas will be flush mounted near the top of the pole. Clearwire's associated ground-mounted mechanical equipment will be located approximately fifteen (15) feet away from the pole in the right-of-way. All conduit from the pole and the equipment cabinet will be underground. The proposed equipment cabinet will be painted dark green and will have landscape screening along three sides (north, west and south). The fourth side is flush with an existing six foot tall wood fence and will require no additional screening. Any disturbed

Aerial Photograph/Site Context



area will be replaced with shrubs and/or groundcover, as shown on the Landscape Plan. The cabinet will be 30" in height and approximately 3'-6" long by 2'-1" wide. Refer to the Exhibit A for project plans.

The proposed replacement pole is located within the R-5 land use district. The property adjacent to the proposed right-of-way location is developed exclusively with residential uses. Because of the pole's added height and its location within a residential zone, an Administrative Conditional Use Permit (LA) is required in addition to the Antenna Permit (CD) – Land Use Code 20.20.195.C.

II. Site Description and Context

The antenna is proposed to be located on the street right-of-way on the western side of 116th Avenue SE, near the intersection with SE 61st Place. This entire right-of-way runs along the rear yards of single family homes on 115th Place SE and is separated from these homes by a continuous six foot tall wood fence.

Zoning Map



There are two single family homes directly across the street to the east at the corner of 116th Avenue SE and SE 61st Place. However, only the side yards of these homes face this project site and their front doors face onto SE 61st Place. Eastside Catholic High School lies approximately 500 feet to the north on a site owned by the Bellevue Public School District. All of the single family neighborhoods surrounding the site are zoned R-5, and the site is designated as Single Family-High in the City of Bellevue Comprehensive Plan.

Currently, there is very little significant vegetation along the entire right-of-way. There are some shrubs to the north at the intersection of 116th Avenue SE and SE 60th Street. The ground is covered with a mix of weeds and some spotty lawn. The barren character of the site makes it highly visible all along 116th Avenue SE. There are no critical areas in this public right-of-way.

The existing wood PSE pole has no screening and is protected from the street via a metal guard rail, which will remain. Across the street, the two corner homes on SE 61st Place have significant single family vegetation that helps create an entry statement into the residential development.

III. Environmental Impacts of the Proposal

The environmental review indicates no probability of significant adverse environmental impacts occurring as a result of the proposal. The Environmental Checklist adequately discloses expected environmental impacts associated with the project. The Checklist can be found in the project file in the Record's Office at Bellevue City Hall. The City codes and requirements, including the Clear and Grade Code, Utility Code, Land Use Code, Noise Ordinance, Building Code and other construction codes adequately mitigate expected environmental impacts. Therefore, issuance of a Determination of Non-Significance (DNS) is the appropriate threshold determination under the State Environmental Policy Act (SEPA) requirements.

IV. Public Comments

The City initially notified the public of this proposal on January 17, 2008 with mailed notice and publication in the *Weekly Permit Bulletin* and *Seattle Times*. A public information sign was installed on the site on the same day. In addition, a public meeting was held on January 29, 2008 at Bellevue City Hall. No citizens attended the meeting and no written comment has been received from citizens on the proposal at the time of this writing.

V. Applicable Decision Criteria / Findings and Conclusions

Compliance with the decision criteria of Land Use Code Section 20.30E.140 is discussed below:

A. The administrative conditional use is consistent with the Comprehensive Plan.

Finding: As conditioned, the proposal is consistent with the City of Bellevue's Comprehensive Plan regarding wireless communications facilities. The Comprehensive Plan Utilities Policies listed below are especially relevant to the City's decision on this application:

Policy UT-40: Requires the reasonable screening and/or architecturally compatible integration of all new above-ground facilities.

Policy UT-41: Protect Bellevue's aesthetic quality and infrastructure investment from unnecessary degradation caused by the construction of telecommunication infrastructure.

With regard to Policies UT-40 and 41, significant efforts have been made in the proposal to minimize visual intrusion, including using a brown wood laminate pole, routing coaxial cables within the pole, painting the ground equipment cabinet dark green, and providing landscaping that not only provides screening, but also enhances the visual quality of the right-of-way. See Decision Criteria B below for further discussion.

Policy UT-43: Encourages consolidation on existing facilities where reasonably feasible and where such consolidation leads to fewer impacts than would construction of separate facilities.

The application proposes replacement of and co-location on an existing PSE utility pole in a public right-of-way.

Policy UT-53: Requires all utility equipment support facilities to be aesthetically compatible with the area in which they are placed by using landscape screening and/or architecturally compatible details and integration.

Policy UT-55: Requires the placement of personal wireless communication facilities in a manner that minimizes the adverse impacts on adjacent land uses.

With regard to Policies UT-53 and 55, the proposed co-location on a utility pole within a public right-of-way, and the placement of associated mechanical equipment in a low, ground level equipment cabinet, represents the least impact to nearby properties while still achieving Clearwire's coverage and capacity needs, as further summarized under decision criteria E below. A landscape design will utilize native and/or drought resistant landscape materials that will not only screen the equipment cabinet and soften the impact of the new pole, but will provide a pleasing landscape statement that will complement the plantings across the street on the corners of SE 61st Place. This new landscape will also create a pleasing view for cars exiting the single family neighborhood to the east and will enhance the streetscape along 116th Avenue SE.

Policy UT-58: Requires wireless equipment constructed in the public right of way in residential areas to be under 30 inches high.

The mechanical equipment proposed for this project will be 30 inches or less in height.

Policy UT-60: Minimize visual impact of personal wireless communication facilities by encouraging deployment in land use districts in the following preferred and descending order when possible, considering the provider's coverage needs: 1) Non-residential land use districts, except Transition Areas; 2) Transition Areas; 3) Multifamily (R-20 and R-30) districts; and 4) and Park site and Residential districts.

The entire coverage area for this project consists of residential properties that are important to Clearwire's coverage objectives. Thus, the location needs to be within this single family zoning district. The antennas will be located on a replacement PSE pole that will be placed in approximately the same location as the existing pole, thus eliminating the need for an entirely new stand-alone structure. Aesthetic treatments, including landscape screening and specific paint colors, are proposed to make the facility as visually unobtrusive as possible.

Policy UT-61: Minimize visual impact of personal wireless communication facilities by encouraging system designs in the following preferred and descending order: 1) attached to public facility structures, building mounted, or integrated with utility poles, light standards, and signal supports; 2) co-located on utility poles, light standards, signal supports; and 3) free standing towers.

This proposal will co-locate the wireless antennas on a new pole, combining the use of the pole with the existing PSE utilities function.

Policy UT-64: Encourages the use of utility poles and towers on public rights of way to install wireless equipment compatible with other utility functions.

The proposed new pole will replace an existing PSE utility pole. PSE will use the new pole for their utility functions. The existing pole is located in the public right of way along 116th Avenue SE.

B. The design is compatible with and responds to the existing or intended character, appearance, quality of development and physical characteristics of the subject property and immediate vicinity;

Finding: To ensure that the facility is compatible with property in the immediate vicinity, the proposal incorporates the following measures:

- 1) The replacement pole will be constructed of wood laminate with a color to match as best as possible the existing wood utility poles along 116th Avenue SE.
- 2) The pole height will be increased from 61 feet to 82 feet and is the minimum necessary for the effective functioning of the system. The 21-foot height increase is allowed with an administrative conditional use permit.
- 3) The three antennas and two microwave antennas will be flush-mounted at the top of the pole. They will be painted to match the

replacement pole. The proposed antenna styles, attachment methods, and paint treatment will result in a facility that will be as low-profile in appearance as possible.

- 4) The mechanical equipment will be located in an equipment cabinet within approximately fifteen feet of the replacement pole. The cabinet will be visually integrated with the existing landscape through a dark green paint color. Native and/or drought tolerant landscape plants will be placed on four sides of the structure to screen it from 116th Avenue SE and the adjacent residential properties. The height of the mechanical cabinet and associated equipment will not exceed 30”.
- 5) Coaxial cables will be routed entirely within a shroud attached to the pole. All conduit carrying coaxial cable from the proposed equipment cabinet to the proposed antennas will run underground to the pole.
- 6) Any areas disturbed and/or damaged during construction or future maintenance of either the WCF or its associated equipment structure will be fully restored and replanted with the specified groundcover. **Refer to Conditions of Approval regarding site disturbance, antenna and mechanical equipment color and restoration in Section VII of this report.**

C. The administrative conditional use will be served by adequate public facilities including streets, fire protection, and utilities.

Finding: The replacement pole and associated equipment cabinet will be located in the right-of-way that is already served by adequate public facilities, including streets, fire protection, and utilities.

The Fire Department has reviewed this application and has determined that there are no substantial concerns. **Refer to Conditions of Approval regarding interference and existing City of Bellevue radio systems in Section VII of this Staff Report.**

D. The administrative conditional use will not be materially detrimental to uses or property in the immediate vicinity of the subject property; and

Finding: The pole and antenna design blends with the neighborhood character, providing a streamlined and visually unobtrusive facility that is compatible with existing development and the existing utility facilities along 116th Avenue SE. The equipment cabinet will be well screened with landscaping and has been designed such that it will create a pleasing residential landscape statement. Finally, the facility will be removed when it ceases to be operational or falls into disrepair and is not maintained, or if the utility support structure is removed or placed underground. **Refer to Condition of Approval regarding the removal of abandoned sites and removal upon undergrounding in Section VII of this staff report.**

E. The administrative conditional use complies with the applicable requirements for a wireless communication facility as provided by the Land Use Code 20.20.195, including location and design preferences.

Finding: As conditioned, the proposed wireless facility complies with the location and design preferences as detailed in LUC 20.20.195. Further, the proposal meets all specific Land Use Code requirements applicable to non-exempt wireless communications facilities per LUC 20.20.195.D, as summarized below.

1. Height: The pole height will be increased by 21-feet, from the existing 61 feet to 82 feet. The height is necessary to allow Clearwire to adequately provide coverage without interference from topography, trees and buildings. Although the proposed pole height exceeds the maximum height allowed for exempt WCF in a residential land use district, it is the minimum necessary for effective functioning of the provider's network, as certified by the provider's licensed radio frequency (RF) engineer. The certification letter is available in the project file at Record's Office in Bellevue City Hall.

2. WCF Location and Design

a. Preferred Location (LUC 20.20.195D.2.a):

Located within a single family residential land use district, the proposal falls within the least preferred location according to the siting criteria of LUC 20.20.195.D.2.a. However, while non-residential property would be a preferred location, no such option exists given the coverage area requirements for this application; the coverage area search ring is entirely within a single family residential area.

In addition, the City of Bellevue has worked with the applicant and will provide a lease at this location. No other residential sites were considered since this site is identified by the applicant's RF engineer as the best option available within the search ring. There are no drive test maps since the wireless broadband internet service is targeted for homes, not cellular phone use on the roadway.

The project plans indicate that the new pole will be positioned in the right-of-way to align with the position of the existing pole. However, since minor adjustments during construction are possible, a Condition of Approval is included in Section VI of this report requiring the proposed replacement pole be located within ten feet of the existing pole. In addition, a Right-of-Way Use Permit will be required for all work in the right-of-way. Refer to Conditions of Approval regarding pole replacement and Right-of-Way Use Permit in Section VII of this report.

b. Preferred Facility Design (LUC 20.20.195D.2.b):

The requirements for wireless communication facilities encourage co-locating facilities versus building new monopoles. Clearwire's proposal is consistent with this direction, since they have opted to co-locate on a (replaced) PSE utility pole instead of constructing a separate pole. The proposal represents the second most preferred system design alternative (co-located on utility poles, light standards, and signal supports) under LUC 20.20.195D.2.b.

WCFs attached to public facility structures, building mounted, or integrated with utility support structures are more preferred alternatives. However, the proposed utility pole co-location will be compatible with and respond to the existing character, appearance, quality of development and physical characteristics of the subject property and immediate vicinity. Further, the applicant's radio frequency engineer has certified that the mechanical equipment is the minimum necessary to support operation of the facility. This certification letter can be found in the project file at the Record's Office in Bellevue City Hall.

c. Minimizing Adverse Impacts LUC 20.20.195D.2.c:

Application of the location and design hierarchies as described above, and the conditions found in Section VII, result in a proposal that minimizes the adverse impacts of the WCF when considering the search ring as a whole. In addition, the applicant has provided a letter from the RF engineer which states that the facility complies with RF Emission Guidelines set forth by the FCC. This certification letter can be found in the project file at the Record's Office in Bellevue City Hall.

3. Dispersal Limits: Wireless communication facilities proposed within the public right-of-way and within 520 feet of another WCF in the public right-of-way or on city-owned property require full Conditional Use Approval. However, there are no other wireless facilities within the public right-of-way within 520 feet of the proposed location.

4. Development Standards: The proposal includes the following development standards to ensure that the WCF minimizes the adverse impacts, especially visual and aesthetic impacts, on the property where the facility is located and in the vicinity of the facility.

a. Screening Techniques:

The antennas on the new wood laminate replacement pole will be painted to match the new pole as closely as possible to reduce the visual impact and may not be wider than the narrowest dimension of the new pole. The antenna shroud will be of the same wood materials as the pole. The associated ground-mounted wireless facility equipment will be located approximately fifteen (15) feet away from the pole within the right-of-way and screened with

native vegetation that will have a residential landscape character. The mechanical cabinet will be 30" in height, 36" wide and 2'-1" deep and will be painted dark green. The new native plantings around the mechanical cabinet will help screen it from 116th Avenue SE. In addition, the landscape composition will help to soften the visual impact of the base of the new pole. **Refer to Conditions of Approval regarding the antenna color, mechanical equipment color, landscape irrigation and landscape installation in Section VII of this report.**

b. Design and configurations to minimize visual intrusion of the facility:

The antenna array will be flush with the new pole. Further, as conditioned, the antenna shroud will be equal to or narrower than the narrowest width of the new pole. All coaxial cables will be contained within the shroud and will connect the mechanical equipment to the pole via underground coaxial conduits.

c. Construction and site restoration techniques:

There will be minor clearing to bury the underground coaxial conduits, connect to necessary utilities, and to install the equipment cabinet. All areas of disturbance during construction will be restored and the applicant will provide an assurance device to ensure plant establishment. The facility will not be activated until all work shown on the plans and specifications is completed. **Refer to Condition of Approval regarding disturbance and site restoration, facility activation, and the landscape installation and maintenance assurance devices in Section VII of this report.**

d. WCF Equipment:

WCF equipment in residential districts is required to be screened to minimize the visual impact of the equipment on adjacent land uses. The proposal includes a cabinet that will be mounted at the base of the pole, within approximately fifteen (15) feet of the pole. It will be painted dark green and will be further screened with new and existing native vegetation.

e. Co-location:

The applicant has indicated that co-location on the new pole for other carriers may be a possibility, subject to technical feasibility. However, specific details or analysis with regards to co-location have not been included as part of this proposal.

- 5. Radio Frequency Emissions:** The Engineering Certification Letter submitted by Clearwire's radio frequency engineer states that the facility will comply with the radio frequency emission standards adopted by the Federal Communications Commission (FCC). This certification letter can be found in the project file at the Record's Office in Bellevue City Hall.

6. **Setback Requirements for Freestanding Wireless Communication Facilities:** As stated in section VI.E.4 above, the proposed replacement pole will be located within ten feet of the existing PSE utility pole and the mechanical equipment will be located approximately fifteen feet from the replacement pole. Both the pole and mechanical equipment will be screened by new trees, shrubs and groundcover. **Refer to Condition of Approval regarding the replacement pole location, landscape installation assurance device, and landscape installation in Section VII of this report.**
7. **Independent Technical Review:** No such review was deemed necessary for this application.
8. **Removal of Abandoned Antennas and Towers:** **Refer to Condition of Approval regarding abandoned sites in Section VII of this report.**
9. **Removal Upon Under-grounding:** **Refer to Condition of Approval regarding removal of the facility upon undergrounding in Section VII of this report.**

VI. Decision

After conducting the various administrative reviews associated with this proposal, including applicable land use consistency, SEPA, and City Code and Standard compliance reviews, the Director of Planning & Community Development does hereby **APPROVE** the proposal subject to the following conditions:

VII. Conditions of Approval

1. **Disturbance:** In addition to restoration of the site area delineated on the Landscape Plan, the applicant shall fully restore with appropriate and approved groundcover, to the satisfaction of the City of Bellevue, any additional areas disturbed and or damaged during construction or future maintenance of either the WCF or its associated equipment.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.195.D.4.c

2. **Replacement Pole:** The proposed replacement pole shall be located within ten (10) feet of the existing pole.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.195.B.1.a.ii

- 3. Completion of Work:** The facility shall not be activated until all work included in the project scope and shown on the plans and specifications is completed.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.40.425

- 4. Removal of Abandoned Sites:** The owner of this facility shall provide the Director with copies of any notice of intent to cease operations that is provided to the Federal Communications Commission (FCC). All WCFs and the associated equipment shall be removed by the facility owner within 90 days of the date it ceases to be operational, or if the facility falls into disrepair and is not maintained. Disrepair includes structural features, paint, or general lack of maintenance, which could result in safety or visual impacts.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.195.D.8

- 5. Removal Upon Undergrounding:** The facility shall be removed at no expense to the City if co-located on an electrical system facility or utility support structure that is subsequently undergrounded.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.195.D.9

- 6. Existing Radio System & Interference:** If this telecommunications system causes interference problems with any of the existing radio systems for the City of Bellevue, this system will be required to immediately shut down until the interference can be removed or corrected.

Reviewer: Adrian Jones, Fire Department (425) 452-6032
Authority: FCC 90.672

- 7. Antenna and Mechanical Equipment Color:** All antennas (panel and microwave) shall be painted to match the support structure (pole). All mechanical equipment, including the cabinets and meters, shall be painted dark green.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.195.D.4.a

- 8. Landscape Design Standards and Installation Assurance Device:** The landscape shall be installed according to the City of Bellevue Land Use Code Site Landscaping Design Standards. Prior to installation of the landscape materials, the applicant shall contact the City of Bellevue Land

Use reviewer to set up a meeting on-site to review landscape materials and placement.

The applicant shall provide a landscape assurance device (assignment of savings or letter of credit) for 150% of the fair market value of labor and materials for any required landscaping not installed at final inspection.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.520.F.8 and K.1 & 2, and 20.40.490

- 9. Landscape Maintenance Assurance Device:** To ensure plant establishment, the applicant shall provide a separate landscape assurance device that shall cover 20% of the fair market value of labor and materials for the initial landscape installation. This assurance device will cover the landscape maintenance of the project for a period of one year from the date of final inspection.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.520.K.1 & 2, and 20.40.490

- 10. Temporary Irrigation:** Temporary irrigation must be provided during the first two growing seasons.

Reviewer: Sally Nichols, Department of Planning and Community
Development (425) 452-2727
Authority: LUC 20.20.520.K

- 11. Right-of-Way Use Permit:** A Right-of-Way Use Permit is required for any work performed in the public right-of-way or that will impact the public right-of-way. Any and all work within the public right-of-way associated with Power, Gas, Telephone or Cable TV lines or services must be performed under a separate Right-of-Way Use Permit issued to each utility provider.

Reviewer: Dottie Schmidt, Right-of-Way, (425) 452-2888
Authority: BCC 14.30.070 and 14.30.080

Attachments

Exhibit A: Project Plans

APPROVALS

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

DATE

DATE

DRAWING INDEX

SHEET	CONTENTS	REV
SEAC42-C0	TITLE SHEET	5
SEAC42-ND	GENERAL NOTES	5
SEAC42-C1	SITE SURVEY	5
SEAC42-C01	OVERALL SITE PLAN	5
SEAC42-C02	SITE PLAN & ELEVATION	5
SEAC42-C03	ANTENNA DETAIL 1	5
SEAC42-C04	ANTENNA DETAIL 2	5
SEAC42-C05	RF WARNING SIGNAGE DETAILS	5
SEAC42-E01	ELECTRICAL GROUNDING PLAN & DETAILS	5
SEAC42-L01	LANDSCAPING PLAN	5
SEAC42-T01	TRAFFIC CONTROL PLAN	5

PROPRIETARY NOTE:
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NAI, INC. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CLEARWIRE SERVICE IS STRICTLY PROHIBITED.

SYMBOLS & ABBREVIATIONS

APPROVAL BLOCK	DATE																				
<table border="0"> <tr> <td>(N)</td> <td>NEW</td> </tr> <tr> <td>(E)</td> <td>EXISTING</td> </tr> <tr> <td>---</td> <td>CENTER LINE</td> </tr> <tr> <td>---</td> <td>PROPERTY LINE</td> </tr> <tr> <td>---</td> <td>FENCE LINE</td> </tr> <tr> <td>---</td> <td>GROUND WIRE</td> </tr> <tr> <td>---</td> <td>OVERHEAD POWER</td> </tr> <tr> <td>---</td> <td>OVERHEAD TELCO</td> </tr> <tr> <td>---</td> <td>UNDERGROUND POWER CONDUIT</td> </tr> <tr> <td>---</td> <td>UNDERGROUND TELCO CONDUIT</td> </tr> </table>	(N)	NEW	(E)	EXISTING	---	CENTER LINE	---	PROPERTY LINE	---	FENCE LINE	---	GROUND WIRE	---	OVERHEAD POWER	---	OVERHEAD TELCO	---	UNDERGROUND POWER CONDUIT	---	UNDERGROUND TELCO CONDUIT	
(N)	NEW																				
(E)	EXISTING																				
---	CENTER LINE																				
---	PROPERTY LINE																				
---	FENCE LINE																				
---	GROUND WIRE																				
---	OVERHEAD POWER																				
---	OVERHEAD TELCO																				
---	UNDERGROUND POWER CONDUIT																				
---	UNDERGROUND TELCO CONDUIT																				
<p>At all new services & grounding trenches, provide "WARNING" tape at 12" below grade.</p>  <p>CALL BEFORE YOU DIG 1-800-424-5555</p>																					
<p>UTILITY NOTIFICATION CENTER OF WASHINGTON STATE</p>																					
<p>CONSTRUCTION ENGINEER</p>	DATE																				
<p>TELE. LEAD</p>	DATE																				
<p>PRODUCTION LEAD</p>	DATE																				

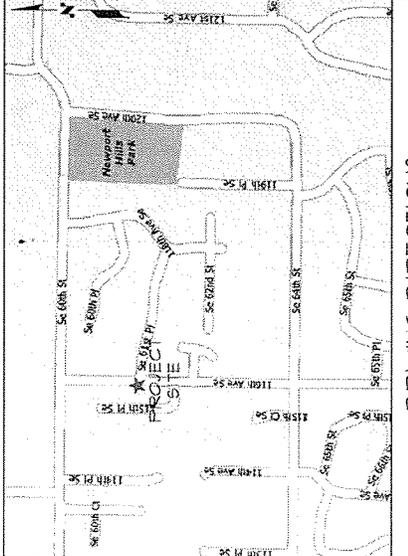


clearwire®
4400 GORHLON POINT
BELLEVUE, WA 98004

clearwire®

Site Number: WA-SEA575-C
Site Name: LAKE HEIGHTS

VICINITY MAP



DRIVING DIRECTIONS:

FROM THE INTERSECTION OF I-405 AND SR 520 TAKE I-405 SOUTH FOR 9.9 MILES TO EXIT 9 NEWCASTLE HILLS AVE SE AT THE TOP OF THE EXIT TURN LEFT/EAST ON LAKE WASHINGTON BLVD. BE TRAVEL ON THIS TO STOP SIGN AT 66TH ST. TURN LEFT/EAST ON 66TH ST. TRAVEL SOUTH ON 66TH ST. THE PROJECT SITE IS AHEAD ON THE RIGHT/LEFT SIDE OF THE STREET, APPROX FROM 8600' PL.

SITE GPS COORDINATES:

LATITUDE (NAD 83): N 47°32'53.2"
LONGITUDE (NAD 83): W -122°11'09.5"
ELEVATION: 499.6 479.6'

SITE NAME: LAKE HEIGHTS
SITE NO. WA-SEA575-C
ROW 116TH AVE SE @ SE 61ST PL
BELLEVUE, WA 98006

NO.	DATE	REVISIONS	DESIGNED BY: RM
1	07/17/08	PLAN REVIEW COMMENTS	
2	07/17/08	LANDSCAPE REVIEW COMMENTS	
3	07/25/08	PLAN REVIEW COMMENTS	
4	07/27/08	EQUIPMENT SELECTION	
5	12/17/07	RE-ISSUED FOR REVIEW	



SCALE: AS SHOWN
DRAWN BY: RM
DESIGNED BY: RM

PROJECT INFORMATION

SCOPE OF WORK:
AN UNMANNED TELECOMMUNICATION FACILITY INCLUDING NEW CLEARWIRE ANTENNAS ON A 67' REPLACEMENT PBE POLE AND A SITE SUPPORT CABINET IN THE ROW.

SITE ADDRESS:
ROW 116TH AVE SE @ SE 61ST PL
BELLEVUE, WA 98006

POLE OWNER:
PUGET SOUND ENERGY
THY GABBER
PHONE: (425) 456-3716

APPLICANT:
CLEARWIRE US LLC

JURISDICTION:
CITY OF BELLEVUE

CURRENT ZONE:
R-4

PROPOSED USE:
TELECOMMUNICATIONS FACILITY

PROPERTY OWNER:
CITY OF BELLEVUE

PARCEL #:
ADJ. TO 91396-01000

SITE QUALIFICATION PARTICIPANTS

PROJECT MGR	NAME	COMPANY	NUMBER
RF ENG	CHRIS HERMAN	CLEARWIRE	(206) 730-7291
BASE-CAD/ENG	TODD THORNTON	CLEARWIRE	(206) 310-4981
SITE	RICK MATTHESON	PINNACLE DESIGN GROUP, INC.	(425) 718-8197
CONSTRUCTION	FRANK WISNER	CLEARWIRE	(206) 317-3593
LANDLORD	MARGARITE MCCOY	PBE	(206) 432-6665
PERMITTING	TODD WALTON	CLEARWIRE	(206) 334-4116

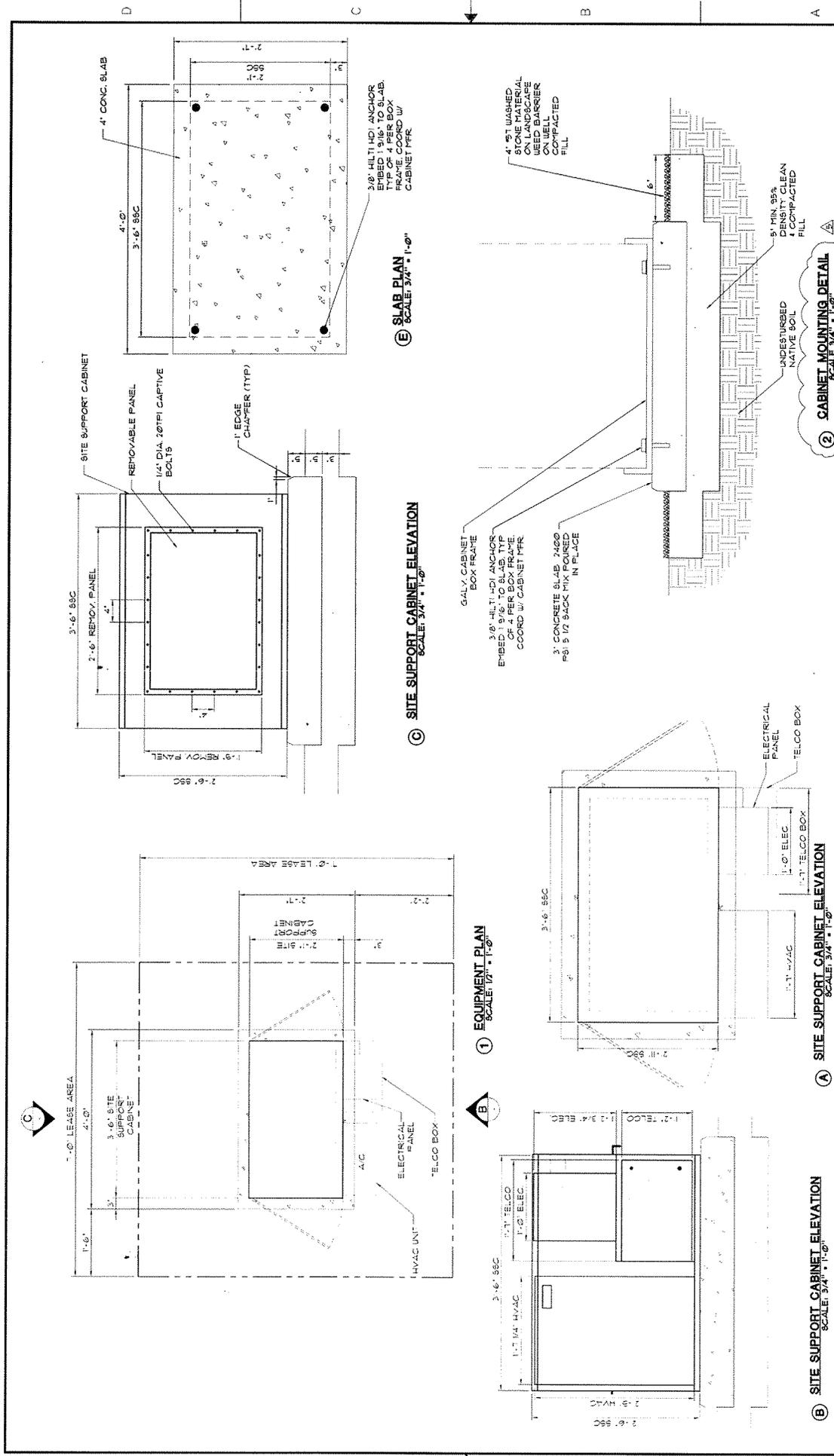
UTILITY CONTACTS

POWER COMPANY:
PUGET SOUND ENERGY
1-(800) 241-1115

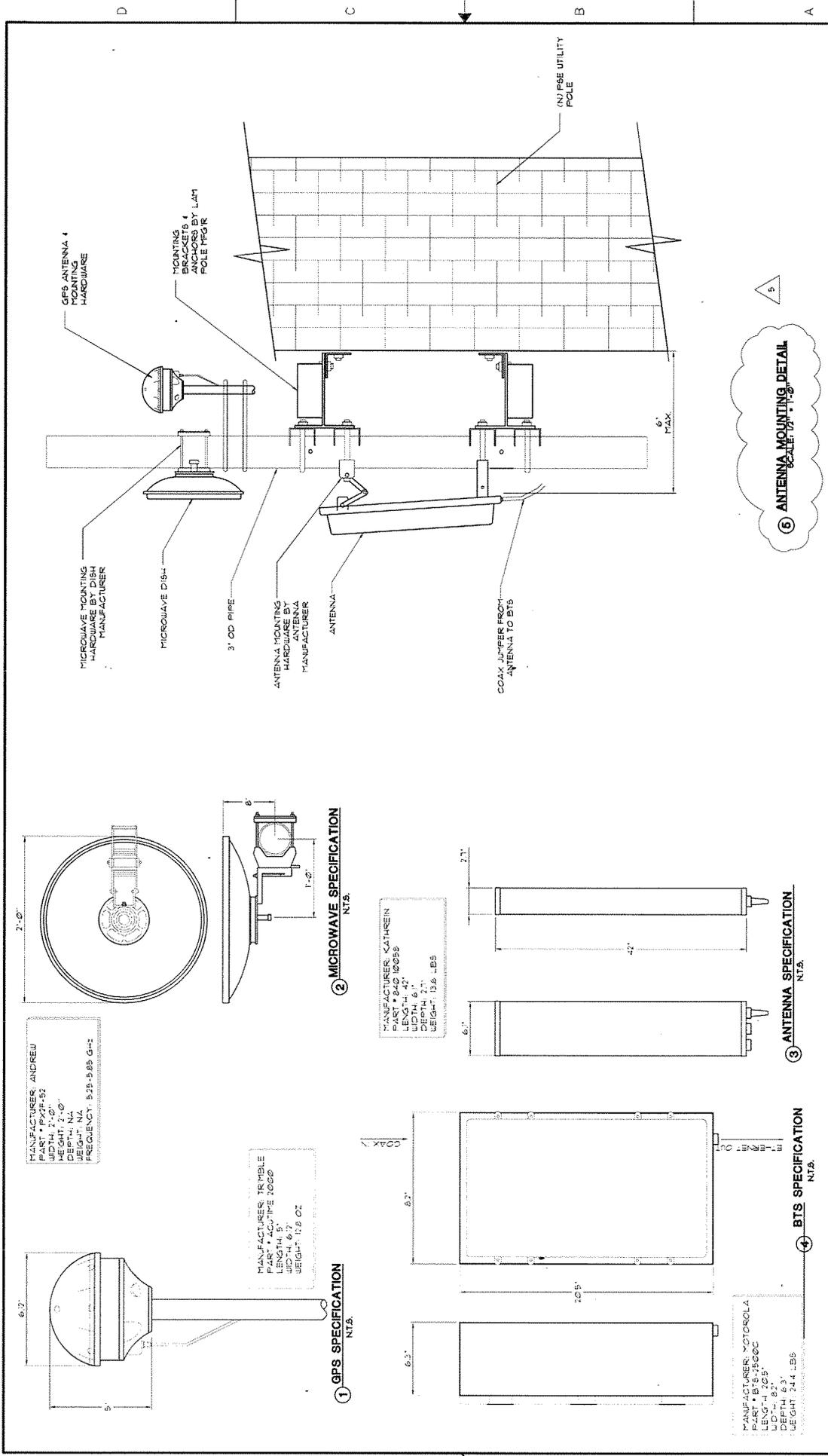
TELEPHONE COMPANY:
NA (VIA MW)

PINNACLE DESIGN GROUP, INC.
LYNNWOOD, WA

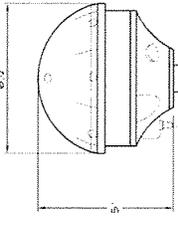
TITLE SHEET
DRAWING NUMBER
WA-SEA575-C T01



P I N N A C L E 19915 50TH AVE N, #202 LYNNWOOD, WA 98036 TEL: 425.718.6337 FAX: 425.718.6337	clearwire® 6400 GASLAWN AVENUE KIRKLAND, WA 98033	SITE NAME: LAKE HEIGHTS SITE NO. WA-SEA575-C ROW 116TH AVE SE @ SE 61ST PL BELLEVUE, WA 98006		5 10/21/08 PJAN REVISED COMMENTS 4 02/27/08 LANDSCAPE REVIEW COMMENTS 3 07/25/08 PJAN REVIEW COMMENTS 2 10/21/08 EQUIPMENT ELEVATION 1 10/21/08 RE-DESIGNED FOR REVIEW NO. DATE REVISIONS DESIGNED BY: RM DRAWN BY: RM	2 3 4 5	1 2 3 4 5
		6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	Pinnacle Design Group, Inc. LYNNWOOD, WA EQUIPMENT DETAILS DRAWING NUMBER WA-SEA575-C C03 REV 5 SCALE IS BASED ON THIS PAGE SIZE 11" X 17"			

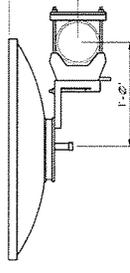
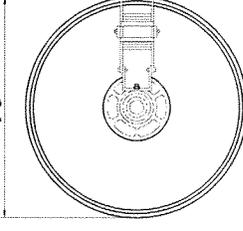


MANUFACTURER: ANDREU
 PART # RX2F-52
 WIDTH: 7.0"
 DEPTH: 1.0"
 WEIGHT: N/A
 FREQUENCY: 5.25-5.85 GHz



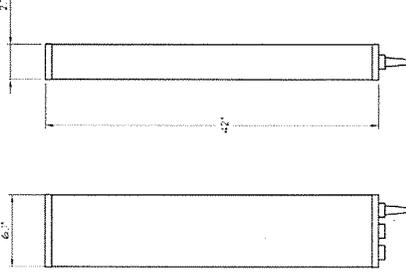
MANUFACTURER: TRIMBLE
 PART # ACUTHE 2000
 LENGTH: 5"
 DEPTH: 1.5"
 WEIGHT: 0.8 LB

① GPS SPECIFICATION
 N.T.S.

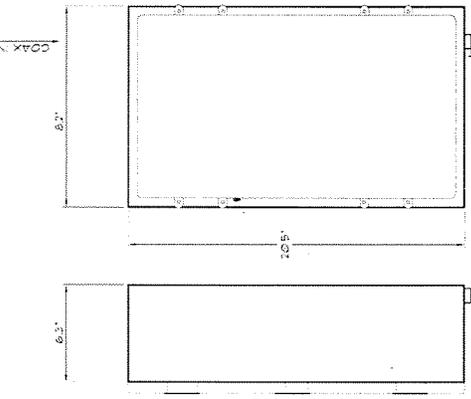


② MICROWAVE SPECIFICATION
 N.T.S.

MANUFACTURER: KATHREIN
 PART # 18095
 LENGTH: 42"
 WIDTH: 6.1"
 DEPTH: 2.1"
 WEIGHT: 13.6 LBS



③ ANTENNA SPECIFICATION
 N.T.S.



MANUFACTURER: MOTOROLA
 PART # BTUENR
 LENGTH: 20.5"
 WIDTH: 6.3"
 DEPTH: 6.3"
 WEIGHT: 24.4 LBS

④ BTS SPECIFICATION
 N.T.S.

⑤ ANTENNA MOUNTING DETAIL
 SCALE: 1/4" = 1'-0"

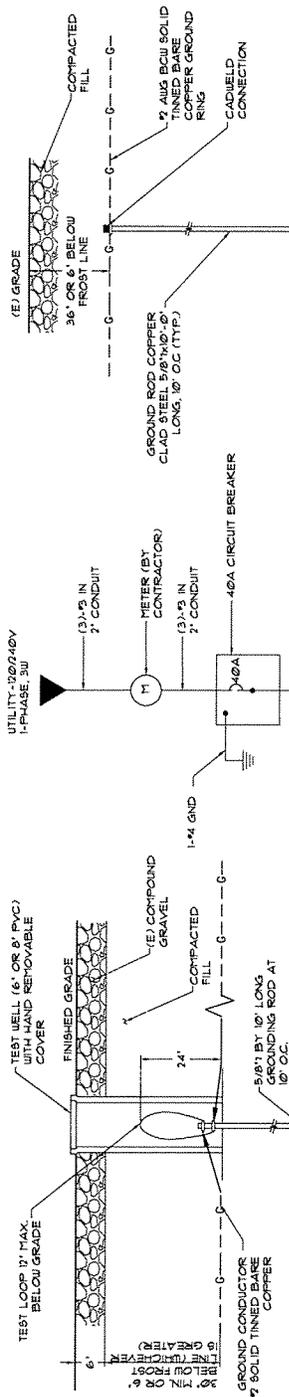
P I N N A C L E
 D E S I G N G R O U P I N C.
 18905 5015 157th St. #202
 Lynnwood, WA 98036
 01611 0221 726 8337
 01611 0221 726 0331

clearwire®
 4600 BELLEVUE HWY
 BELLEVUE, WA 98033

SITE NAME: LAKE HEIGHTS
 SITE NO. WA-SEA575-C
 ROW 116TH AVE SE @ SE 61ST PL
 BELLEVUE, WA 98006

CL	REV	BY	DATE	REVISIONS	DESIGNED BY: RM	AS SHOWN
5	02/13/08	PLAN REVIEW COMMENTS				
4	02/13/08	LANDSCAPE REVIEW COMMENTS				
3	02/05/08	PLAN REVIEW COMMENTS				
2	02/01/08	EQUIPMENT RELOCATION				
1	02/11/07	RE-ISSUED FOR REVIEW				
REV	DATE	BY	CHK	APP'D	DATE	BY
5						
C04						
WA-SEA575-C						
ANTENNA DETAILS						
DRAWING NUMBER						
PINNACLE DESIGN GROUP, INC.						
LYNNWOOD, WA						

NOTES:
 1. 480A SINGLE PHASE.
 2. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY BEFORE THE START OF CONSTRUCTION POWER AND GROUNDING SYSTEMS AND INSTALL PER UTILITY REQUIREMENTS AND UTILITY.
 3. ALL SERVICE EQUIPMENT AND INSTALLATIONS SHALL COMPLY WITH THE NEC AND UTILITY COMPANY AND LOCAL CODE REQUIREMENTS.
 4. LOSS OF POWER RELAYS (LPRS) WILL MONITOR UTILITY POWER. GENERATOR 1 POWER & GENERATOR 2 POWER LPRS SHALL MONITOR UTILITY POWER. LPRS SHALL BE USED TO ELIMINATE THE RISK OF LPRS FAIL FAILURE CAUSING THE MAIN POWER FEEDS TO TRIP.



① EQUIPMENT GROUNDING PLAN (SCHEMATIC)
 N.T.S.



② TEST WELL & GROUND RING DETAILS
 N.T.S.



③ ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



④ SINGLE LINE DIAGRAM
 N.T.S.



⑤ GROUNDING ROD DETAIL
 N.T.S.



⑥ ANTENNA GROUNDING SCHEMATIC
 N.T.S.



⑦ CONDUIT TRENCH DETAIL
 N.T.S.



LEGENDS:
 ⊗ GROUND ROD
 ⊠ TEST WELL
 ● MECHANICAL CONNECTION (DOUBLE HOLE LUG)
 ▲ CADDLEWELD CONNECTION
 --- GROUNDING CONDUIT

⑧ GROUNDING CONDUIT
 N.T.S.



⑨ ANTENNA GROUNDING SCHEMATIC
 N.T.S.



⑩ CONDUIT TRENCH DETAIL
 N.T.S.



⑪ GROUNDING ROD DETAIL
 N.T.S.



⑫ SINGLE LINE DIAGRAM
 N.T.S.



⑬ TEST WELL & GROUND RING DETAILS
 N.T.S.



⑭ ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



⑮ EQUIPMENT GROUNDING PLAN (SCHEMATIC)
 N.T.S.



⑯ TEST WELL & GROUND RING DETAILS
 N.T.S.



⑰ ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



⑱ SINGLE LINE DIAGRAM
 N.T.S.



⑲ GROUNDING ROD DETAIL
 N.T.S.



⑳ ANTENNA GROUNDING SCHEMATIC
 N.T.S.



㉑ CONDUIT TRENCH DETAIL
 N.T.S.



㉒ GROUNDING CONDUIT
 N.T.S.



㉓ ANTENNA GROUNDING SCHEMATIC
 N.T.S.



㉔ CONDUIT TRENCH DETAIL
 N.T.S.



㉕ GROUNDING ROD DETAIL
 N.T.S.



㉖ SINGLE LINE DIAGRAM
 N.T.S.



㉗ TEST WELL & GROUND RING DETAILS
 N.T.S.



㉘ ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



㉙ EQUIPMENT GROUNDING PLAN (SCHEMATIC)
 N.T.S.



㉚ TEST WELL & GROUND RING DETAILS
 N.T.S.



㉛ ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



㉜ SINGLE LINE DIAGRAM
 N.T.S.



㉝ GROUNDING ROD DETAIL
 N.T.S.



㉞ ANTENNA GROUNDING SCHEMATIC
 N.T.S.



㉟ CONDUIT TRENCH DETAIL
 N.T.S.



㊱ GROUNDING CONDUIT
 N.T.S.



㊲ ANTENNA GROUNDING SCHEMATIC
 N.T.S.



㊳ CONDUIT TRENCH DETAIL
 N.T.S.



㊴ GROUNDING ROD DETAIL
 N.T.S.



㊵ SINGLE LINE DIAGRAM
 N.T.S.



㊶ TEST WELL & GROUND RING DETAILS
 N.T.S.



㊷ ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



㊸ EQUIPMENT GROUNDING PLAN (SCHEMATIC)
 N.T.S.



㊹ TEST WELL & GROUND RING DETAILS
 N.T.S.



㊺ ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



㊻ SINGLE LINE DIAGRAM
 N.T.S.



㊼ GROUNDING ROD DETAIL
 N.T.S.



㊽ ANTENNA GROUNDING SCHEMATIC
 N.T.S.



㊾ CONDUIT TRENCH DETAIL
 N.T.S.



㊿ GROUNDING CONDUIT
 N.T.S.



1 ANTENNA GROUNDING SCHEMATIC
 N.T.S.



2 CONDUIT TRENCH DETAIL
 N.T.S.



3 GROUNDING ROD DETAIL
 N.T.S.



4 SINGLE LINE DIAGRAM
 N.T.S.



5 TEST WELL & GROUND RING DETAILS
 N.T.S.



6 ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



7 EQUIPMENT GROUNDING PLAN (SCHEMATIC)
 N.T.S.



8 TEST WELL & GROUND RING DETAILS
 N.T.S.



9 ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



10 SINGLE LINE DIAGRAM
 N.T.S.



11 GROUNDING ROD DETAIL
 N.T.S.



12 ANTENNA GROUNDING SCHEMATIC
 N.T.S.



13 CONDUIT TRENCH DETAIL
 N.T.S.



14 GROUNDING CONDUIT
 N.T.S.



15 ANTENNA GROUNDING SCHEMATIC
 N.T.S.



16 CONDUIT TRENCH DETAIL
 N.T.S.



17 GROUNDING ROD DETAIL
 N.T.S.



18 SINGLE LINE DIAGRAM
 N.T.S.



19 TEST WELL & GROUND RING DETAILS
 N.T.S.



20 ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



21 EQUIPMENT GROUNDING PLAN (SCHEMATIC)
 N.T.S.



22 TEST WELL & GROUND RING DETAILS
 N.T.S.



23 ELECTRIC METER AND DISCONNECT DETAIL
 N.T.S.



24 SINGLE LINE DIAGRAM
 N.T.S.



25 GROUNDING ROD DETAIL
 N.T.S.



26 ANTENNA GROUNDING SCHEMATIC
 N.T.S.



27 CONDUIT TRENCH DETAIL
 N.T.S.



28 GROUNDING CONDUIT
 N.T.S.



PLANT LIST

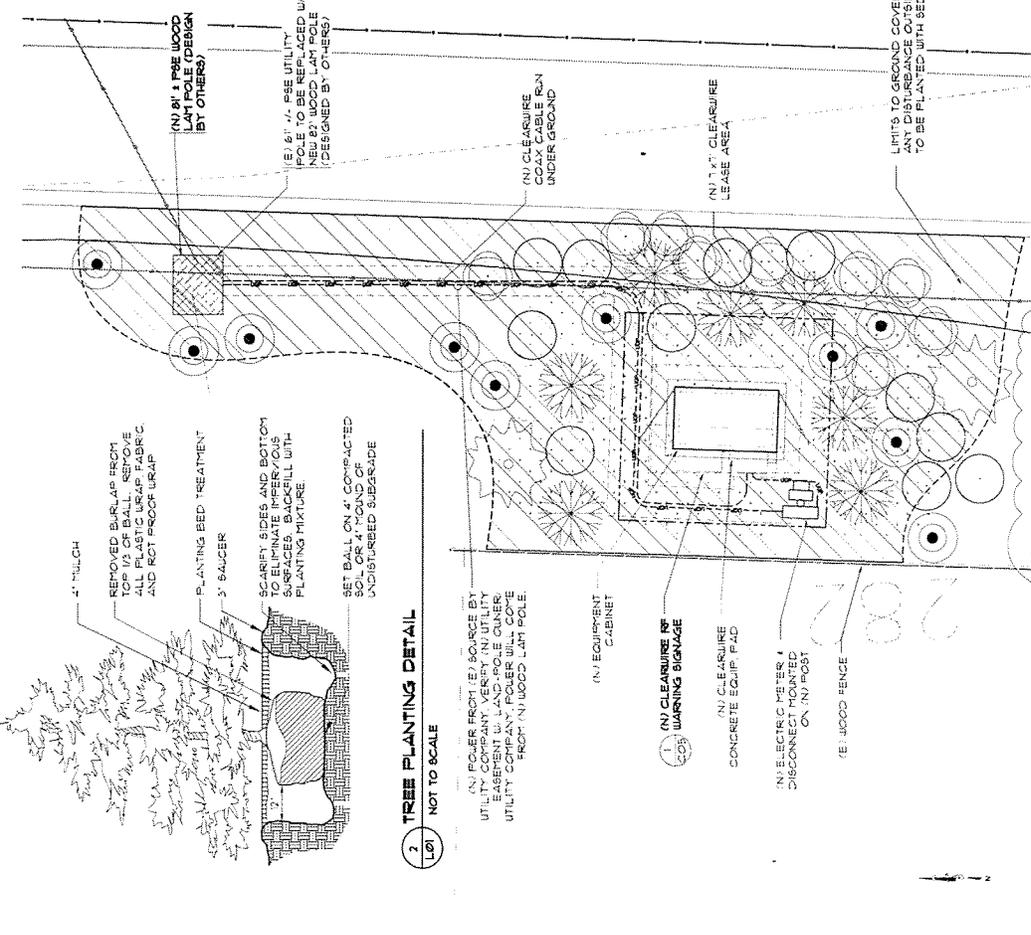
SYMBOL	QTY	BOTANICAL/COMMON NAME	SIZE	NATIVE - DROUGHT	REMARKS
	10	ARBUSCULUS UNIVIDO/ STRAWBERRY TREE (EVERGREEN SHRUB)	24" - 30" MIN. 5 GAL. CONT.	NO - EXCELLENT	WELL-SHAPED PRUNE WAYWARD HORIZONTAL BRANCHES
	7	JANIBERTUS WIRSINGII/ EASTERN RED CEDAR (EVERGREEN TREE) OR PINUS CONTORTA 'CONTORTA'	6" - 8" - 1' - 0" HIGH	PARTIALLY - GOOD	MATCHED HEIGHT AND FORM
	12	CISTUS PURPUREUS/ PURPLE ROCK ROSE (EVERGREEN SHRUB)	5 GAL. CONT.	NO - EXCELLENT	DO NOT SUBSTITUTE FOR WIDER GROWING VARIETIES
	9	SEDUM 'AUTUMN JOY' OR YUCCA JUBILEE	1 GAL. CONT.	NO - EXCELLENT	
	2	ACER CIRCINATUM/ VINE MAPLE	5 GAL. CONT.	YES - EXCELLENT	
		SEDUM SPATHULIFOLIUM 'CAPE BLANCO' / CAPE BLANCO SEDUM (GROUNDCOVER)	4" POT	YES - EXCELLENT	SPACE AT 18" O.C.

LANDSCAPE NOTES:

- SEED, FERTILIZE, AND MULCH ALL DISTURBED AREA.
- ALL PLANTS TO RECEIVE 4 SHREDDED HARDWOOD BARK MULCH.
- PLANT MIXTURE SHALL BE 5 POUNDS OF SUPERPHOSPHATE TO EACH CUBIC YARD OF TOPSOIL. TOPSOIL SHALL BE FERTILE, FRABLE, LOAMY SAND, SILT, SANDY CLAY LOAM, WITHOUT AD MIXTURE OF SUBSOIL.
- ALL LANDSCAPE MATERIAL SHALL BE MAINTAINED IN A GROWING AND HEALTHY CONDITION WITH A REGULAR SCHEDULE OF MOULING, FEEDING, WATERING, AND PRUNING, AND REPLACEMENT OF ANY DEAD OR DISEASED MATERIAL AT LEAST EVERY SIX MONTHS.
- PLANTING PIT WIDTH TO BE TOTAL MINIMUM OF 24" WIDER THAN THE EARTH BALL.
- ALL WIRE AND NOT-PROOF ROPE AND NOT-PROOF BURLAP MUST BE REMOVED BEFORE PLANTING. ALL WIRE BASKETS MUST BE CUT (NOT LOOSENED OR REMOVED) IN AT LEAST 10 PLACES BEFORE BACKFILLING. FOLD DOWN THE TOP 1/3 OF ALL NON-ROT-PROOF BURLAP.
- MOVE AND HANDLE TREE AND TREE BALL WITH CARE. DO NOT MOVE OR LIFT THE TREE BY THE TRUNK.
- TREES MUST BE PLANTED FLUMB
- WATER THOROUGHLY DURING BACKFILLING, REMOVING AIR POCKETS, THEN WATER AGAIN IMMEDIATELY AFTER PLANTING.
- TREE SAUCER MUST BE LEVEL AND HOLD WATER. SAUCER RIM MUST BE 3" HIGH FROM THE CENTER AT A MINIMUM.

IRRIGATION NOTES:

- NO PERMANENT IRRIGATION IS PROPOSED FOR THIS SITE. ADDITIONAL TOPSOIL DEPTH AND MULCH IS PROPOSED ALONG WITH WATER ABSORBING POLYMERS. ALL PROPOSED PLANTS ARE NATIVE AND/OR DROUGHT TOLERANT. HOWEVER PER NOTE 2 BELOW ALL PLANTS SHALL RECEIVE SUFFICIENT TO ASSURE THEIR SURVIVAL.
- THE OWNER MUST PROVIDE A MEANS OF TEMPORARY WATERING OF ALL PLANT MATERIAL DURING THE FIRST TWO GROWING SEASONS FOR PLANT ESTABLISHMENT. THIS MEANS THE OWNER MUST PROVIDE TEMPORARY WATERING NEARBY WATER SOURCE OR THE USE OF A WATER TRUCK. A WRITTEN DOCUMENT MUST BE PROVIDED BY THE OWNER TO THE CITY ASSURING THAT TEMPORARY WATER WILL BE PROVIDED ON A REGULAR BASIS FOR THE FIRST TWO GROWING SEASONS.



PINNACLE DESIGN GROUP, INC.
LYNNWOOD, WA

LANDSCAPING PLAN, DETAIL & NOTES

DRAWING NUMBER: **WA-SEA575-C** LOT: **5**

SCALE: 1/4" = 1'-0" (SEE PAGE 02)

DATE: 12/11/07
BY: CHS
CHECKED BY: RM
DESIGNED BY: RM

NO. DATE REVISIONS

1 12/11/07 RE-ISSUED FOR REVIEW

2 02/07/08 EQUIPMENT RELOCATION

3 02/05/08 PLAN REVIEW COMMENTS

4 02/11/08 LANDSCAPE REVIEW COMMENTS

5 02/13/08 PLAN REVIEW COMMENTS

clearwire®
4400 CAROLAN POINT
KIRKLAND, WA 98033
PHONE: 425.718.8702
FAX: 425.718.6393

SITE NAME: LAKE HEIGHTS
SITE NO. WA-SEA575-C
ROW 11ETH AVE SE @ SE 61ST PL
BELLEVUE, WA 98006

BUFFER DATA

VEHICLE TYPE	BUFFER SPACE *B									
	25	30	35	40	45	50	55	60	65	70
PROTECTIVE VEHICLE ROLL AHEAD DISTANCE *R	170	220	280	335	415	485	565			
4 YARD DUMP TRUCK	150	180	210	240	270	300	330	360	390	420
2 YARD CARGO TRUCK	100	120	140	160	180	200	220	240	260	280
1 YARD CARGO TRUCK	75	90	105	120	135	150	165	180	195	210

VALUES MAY BE REDUCED IN ACCORDANCE WITH TWA USE

ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT
TWA - RECOMMENDED

LANE WIDTH (FEET)	MINIMUM TAPER LENGTH (FEET)									
	25	30	35	40	45	50	55	60	65	70
10	265	300	335	370	405	440	475	510	545	580
11	295	330	365	400	435	470	505	540	575	610
12	320	355	390	425	460	495	530	565	600	635

ROAD TYPE	SIGN SPACING (FEET)									
	25	30	35	40	45	50	55	60	65	70
FREWAYS AND EXPRESSWAYS	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
RURAL ROADS	500	500	500	500	500	500	500	500	500	500
URBAN AREAS	350	350	350	350	350	350	350	350	350	350

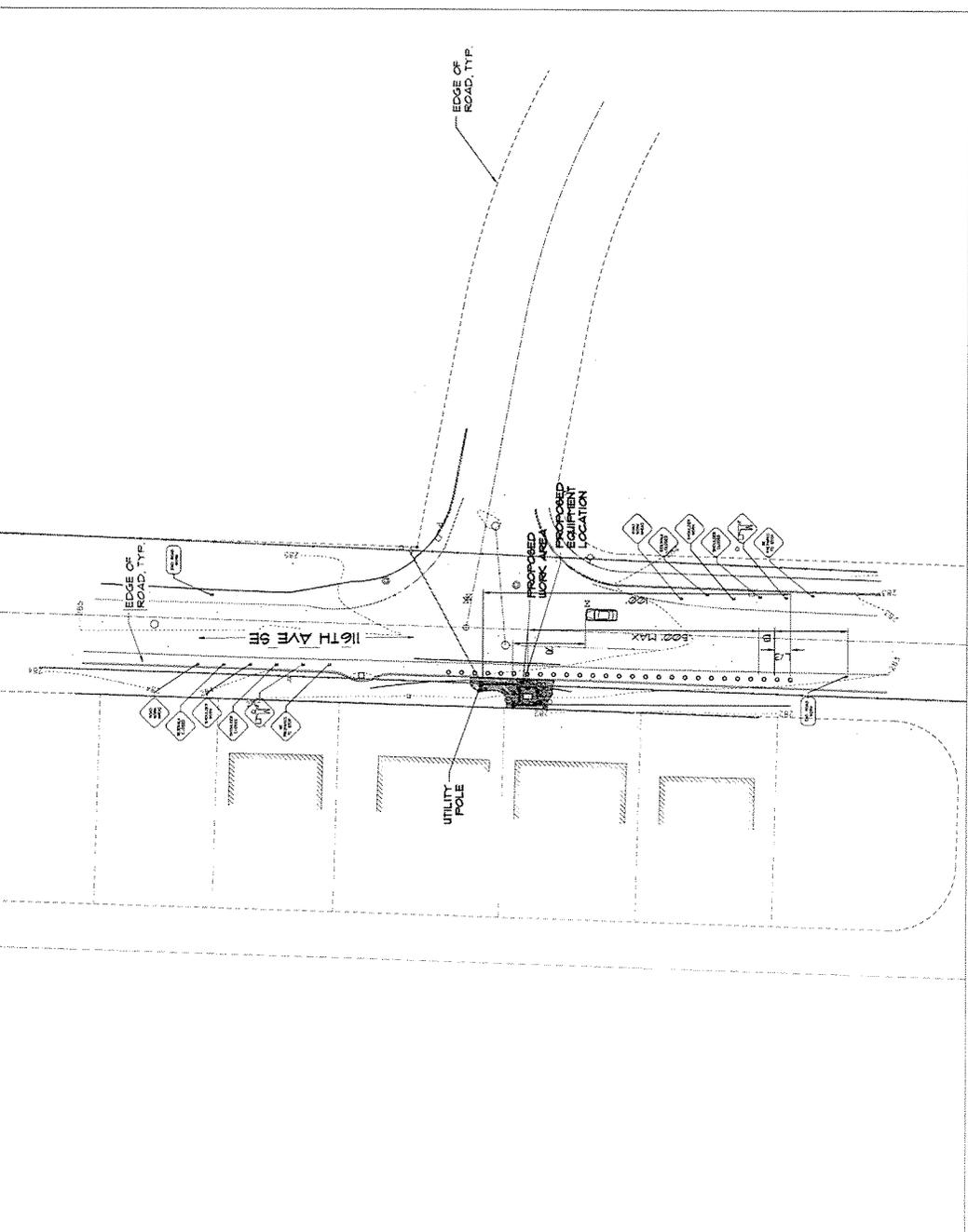
ALL SIGNS ARE 48"x48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

DEVICE	CHANNEL DEVICE SPACING (FEET)									
	25	30	35	40	45	50	55	60	65	70
TAPER	30	30	30	30	30	30	30	30	30	30
TANGENT	60	60	60	60	60	60	60	60	60	60



NOTES:

- REFINEMENT ON DRIVE IN & HE WIND ST. IF ANY, WOULD BE LIMITED TO ON-ROAD TRAFFIC CONTROL REQUIREMENTS OUTLINED IN THE MANUAL.
- WORK ON THE SIDE OF THE ROAD FOR MATERIAL SERVICES THAT AFFECT TRAFFIC WILL BE LIMITED TO 4 HOURS ALLOWED BY THE CITY OF SAMMAMISH.
- NO ENCROACHMENT ON TRAVELED LANE, IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
- PROTECTIVE VEHICLE RECOMMENDED - MAY BE A WORK VEHICLE.



TRAFFIC CONTROL PLAN

<p>Pinnacle Design Group, Inc. LYNNWOOD, WA</p>	<p>CL RM WR KM RM WR</p>	<p>3 05/10/07 ISSUED FOR PERMIT</p>	<p>2 05/03/07 TRAFFIC CONTROL PLAN</p>
	<p>1 02/17/07 WAULT ADDITION - REISSUED ENTIRE SET FOR PERMIT</p>	<p>01 01/07/03 ISSUED FOR CONSTRUCTION</p>	<p>TRAFFIC CONTROL PLAN</p>
<p>24517 SE 30TH ST SAMMAMISH, WA 98075</p>	<p>DESIGNED BY: RM</p>	<p>SCALE: AS SHOWN</p>	<p>WA-SEA502-A</p>
<p>4400 CARILLON POINT KIRKLAND, WA 98033 TEL: 425-718-4337 FAX: 425-718-4391</p>	<p>clearwire®</p>	<p>3</p>	<p>TC01</p>
<p>4</p>	<p>5</p>	<p>6</p>	<p>3</p>

TRAFFIC CONTROL PLAN
SCALE: AS SHOWN