

ENCLOSURE 1
DIRECTOR'S DECISION



ATTACHMENT 3
TOPOGRAPHIC EXHIBIT



Subject Property with
Remodeled Building
Footprint



Legend

- Contours 10 Feet
- Contours 2 Feet
- Address
 - Other Address
 - Current Address
 - Current ADU
 - Pending Address
- City Limits
- Grid
- QQ Grid
- Cross Kirkland Corridor
- Regional Rail Corridor
- Streets
- Parcels
- Place Names
- Buildings
- Parks
- Schools
- Olympic Pipeline Corridor

1: 368



Notes

0.0 0 0.01 0.0 Miles

NAD_1983_StatePlane_Washington_North_FIPS_4601_Feet

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No warranties of any sort, including but not limited to accuracy, fitness, or
merchantability, accompany this product.

**ENCLOSURE 1
DIRECTOR'S DECISION**

CITY OF
KIRKLAND

BUILDING PERMIT

ENCLOSURE 1
DIRECTOR'S DECISION

ATTACHMENT 4
ORIGINAL BUILDING PERMIT (FILE NO. 850418) DEPT
828-1138

PERMIT NO. 850418 OWNER'S NAME Doug & Judith Bartholomew JOB ADDRESS 10230 111th Ave NE
 CONTRACTOR Woodcraft Homes Inc ADDRESS 23106 100th Ave W Edmonds CONT. PHONE 775-1591
 CONT. REG. NO. WOODCH1186QX OWNER'S PHONE 771-5221 OWNER'S ADDRESS 1010 Main St.
 TYPE CONST.: NEW RESIDENCE ADDITION NEW INDUSTRIAL NEW COMMERCIAL COMMERCIAL ADD. INDUSTRIAL ADD.
 NEW MULTI-FAMILY (UNITS) ROOF OTHER
 TAX ACCOUNT NO. _____ LEGAL DESCRIPTION Lot2, Dogwood Vlw Addition to the City of Kirkland.

ISSUED BY A. D. Bards DATE OF ISSUE 8/14/85 DATE OF APPLICATION 8/17/85 DCD _____ PSD _____ FD _____

BUILDING INFORMATION
 ZONE RSS.5 OCCUPANCY R3/M1 TYPE OF CONSTRUCTION VN BLDG. SQ. FT. 3090
 SET BACKS: FRONT 20' SIDE 5/15' REAR 10' STORIES 3 HEIGHT LIMIT 25' VALUATION 78,046.50

PLUMBING	NO.	MECH. APPL.	NO.	MECH. APPL.	NO.	BUILDING INSPECTIONS
WATER CLOSETS	<u>3</u>	GAS PIPING (FEET)	<u>2.00</u>	BOILER	_____	SET BACKS AND FOOTINGS
BATHTUBS	<u>1</u>	COMPRESSOR	_____	TANK(S)	_____	DATE _____ BY _____
SHOWERS	<u>1</u>	FORCED AIR FURNACE	<u>6.00</u>	AIR HANDLING UNIT	_____	O.K. TO POUR FOUNDATION WALLS
LAVATORIES	<u>4</u>	GAS HOT WATER HEAT.	_____	OTHER	_____	DATE _____ BY _____
SINKS	<u>1</u>	CONVERSION BURNER	_____	TOTAL MECHANICAL	<u>8.00</u>	PLUMBING GROUNDWORK
DISHWASHERS	<u>1</u>	UNIT HEATER	_____	GAS PIPING O.K.	_____	DATE _____ BY _____
ELC. HOT WATER HEAT.	<u>1</u>			WATER LINE O.K.	_____	PLUMBING ROUGH IN
LAUNDRY DRAINS	<u>1</u>					DATE _____ BY _____
URINALS	_____					MECHANICAL INSPECTION
DRINK. FOUNTAINS	_____					DATE _____ BY _____
MISC.	_____					O.K. TO ENCLOSE FRAMING
TOTAL FIXTURES	<u>13 7/8</u>					DATE _____ BY _____

REMARKS:
Final 9/29/86
 Must meet conditions recommended by soils report dated August 5, 1985 by Shanon & Wilson Inc. Pages 3-6. Provide adequate drainage protection for adjacent properties. Roof drains must be connected to the storm drain system. That portion of driveway within City Right-of-Way shall be asphalt. Pressure reducing valve required on domestic water line. Any public improvements damaged during construction shall be replaced prior to final building inspection. Concomitant agreement on file may be called anytime within 15 years.
 *State surcharges.

PERMIT FEE	<u>370.00</u>
PLAN CHECK FEE	<u>240.50</u>
PLUMBING FEE	<u>39.00</u>
MECHANICAL FEE	<u>8.00</u>
OTHER FEE(S)	<u>*16.50</u>
TOTAL BLDG. FEES	<u>674.00</u>
PART.P/C REC.	<u>(101.30)</u>
SEPA REVIEW	_____
WATER SERVICE	<u>259.00</u>
WATER MAIN CHRG.	<u>838.00</u>
AMOUNT DUE	<u>1,669.70</u>

ALL PERMITS EXPIRE 180 DAYS AFTER ISSUANCE IF NO WORK IS STARTED. RESIDENTIAL PERMITS EXPIRE ONE YEAR AFTER DATE OF ISSUANCE.

I CERTIFY THAT THE INFORMATION FURNISHED BY ME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND THE APPLICABLE CITY OF KIRKLAND REQUIREMENTS WILL BE MET:

OWNER OR AGENT M. K. H. ... DATE 8-15-85

FINAL O.K. TO OCCUPY
 DATE _____ BY _____

**ENCLOSURE 1
DIRECTOR'S DECISION**

ATTACHMENT 4
ORIGINAL BUILDING PERMIT (FILE NO. 850418)



**ENCLOSURE 1
DIRECTOR'S DECISION**

10230-11TH AVE NE, KIRKLAND, WA
AVERAGE BUILDING ELEVATION

TRIAD JOB # 14-047
APRIL 4, 2014



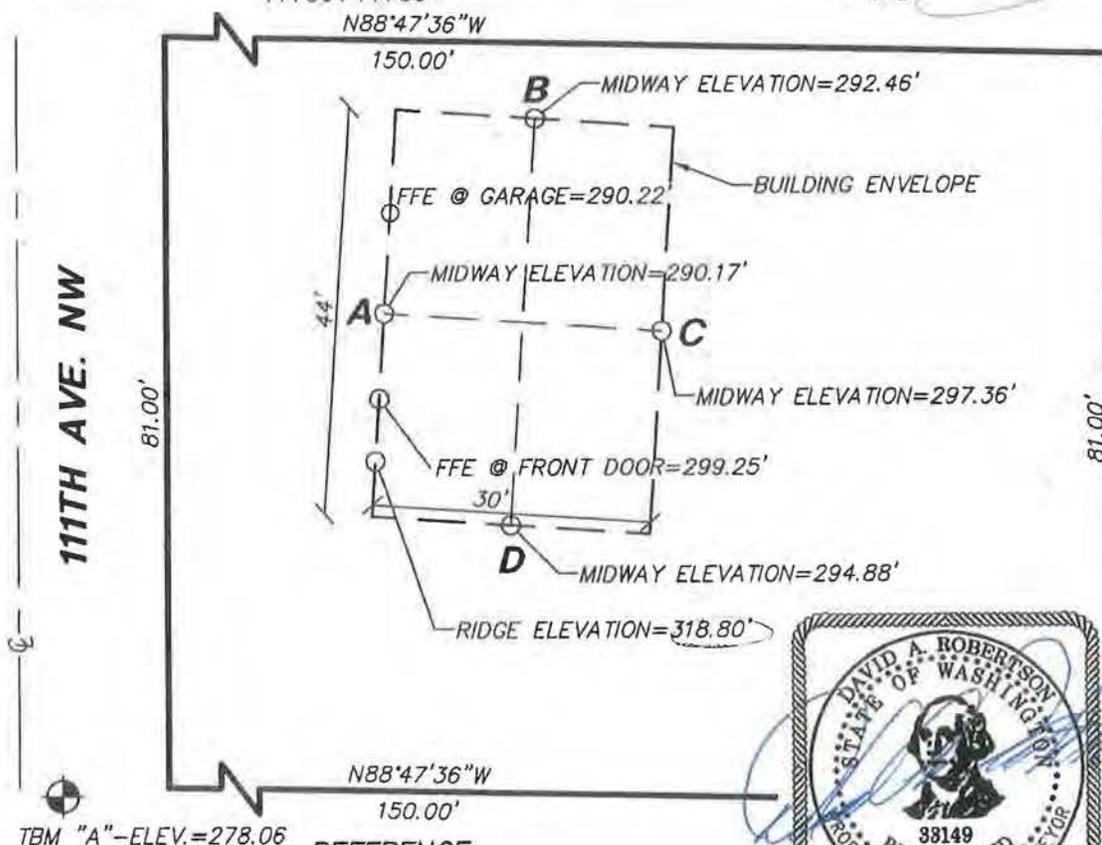
BENCH MARK

ORIGINAL BENCHMARK - CITY OF KIRKLAND SURVEY CONTROL POINT #148: CHISELED "X" IN SOUTH RIM OF METRO SEWER MANHOLE
ELEV.=179.19

TBM "A"-PUNCHED "X" IN NORTH RIM OF SANITARY SEWER MANHOLE +/-20 WEST OF SOUTHWEST PROPERTY CORNER AT THE CENTERLINE OF 111TH AVE NW.
ELEV.=278.06

AVERAGE BUILDING ELEVATION EQUATION

SCALE: 1" = 20'
$$\frac{(290.2 \times 44) + (292.5 \times 30) + (297.4 \times 44) + (294.9 \times 30)}{44 + 30 + 44 + 30} = \frac{43,476.4}{148} = 293.76 \text{ ABE}$$



TBM "A"-ELEV.=278.06

REFERENCE

BOUNDARY REFERENCE-ARCH/TEC
INTERNATIONAL SHEET A1
DEMOLITION PLAN



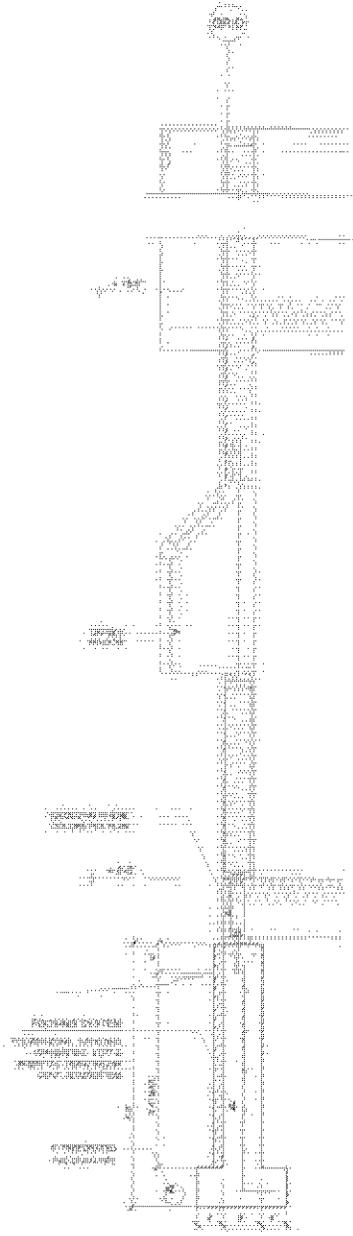
12112 115th Avenue N.E. Kirkland, Washington 98034-6929
425.821.8448 - 800.488.0756 - Fax 425.821.3481
www.triadassociates.net

14047.dwg

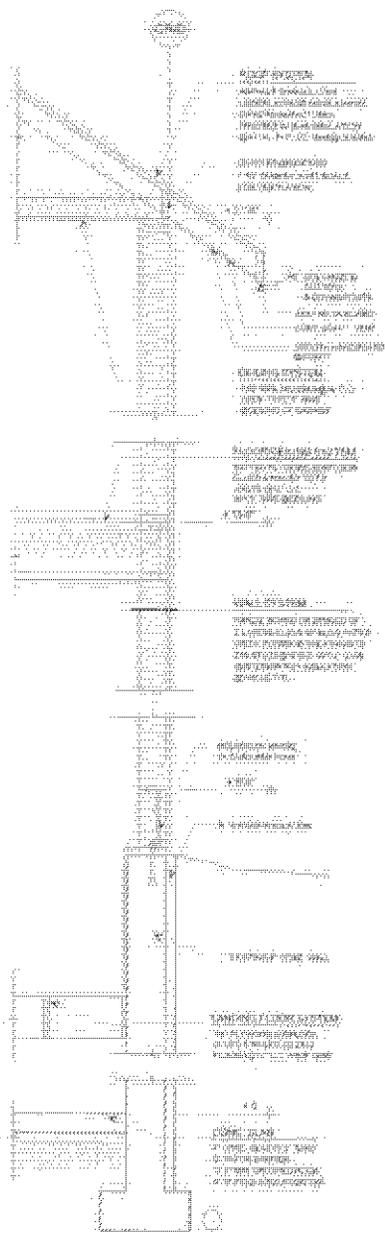
Land Development Consultants

REVISION REQUIRED
APR 18 2014
PERMIT
BSF14-00742
PEO

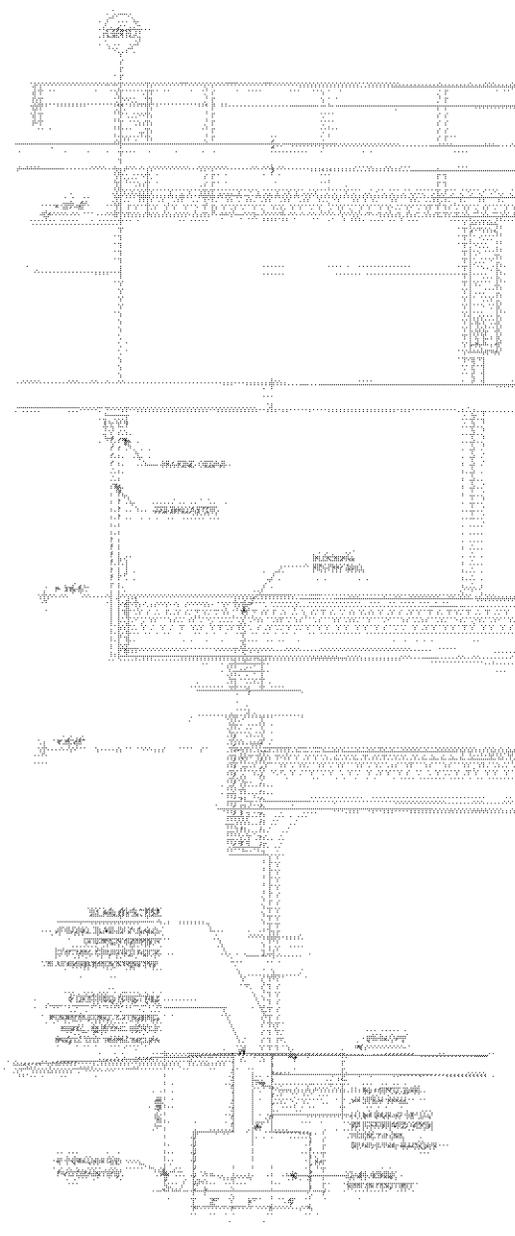
**ENCLOSURE 1
DIRECTOR'S DECISION**



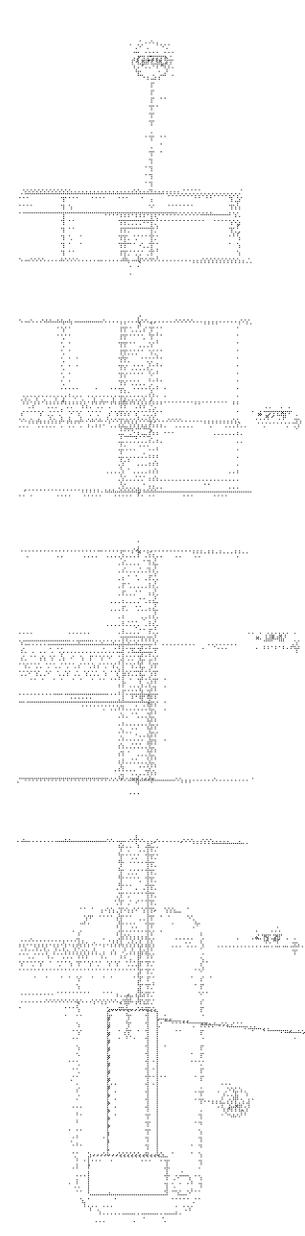
1 WALL SECTION
SCALE: 1/8" = 1'-0"



2 WALL SECTION
SCALE: 1/8" = 1'-0"

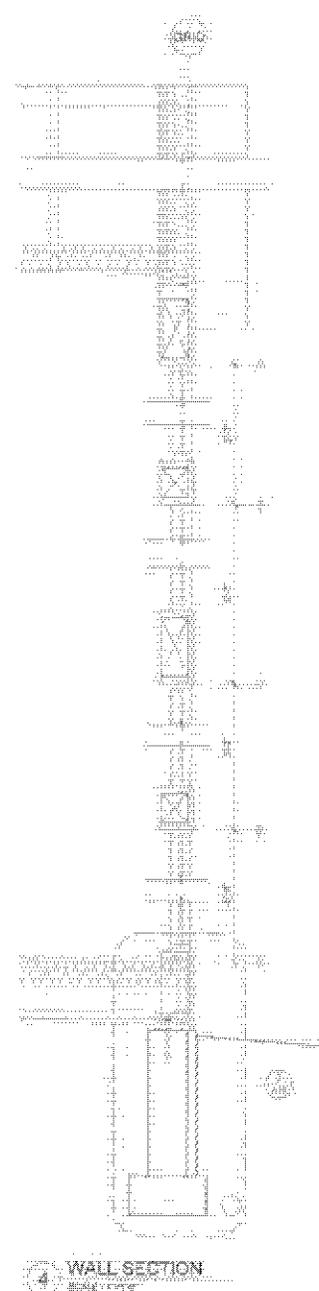
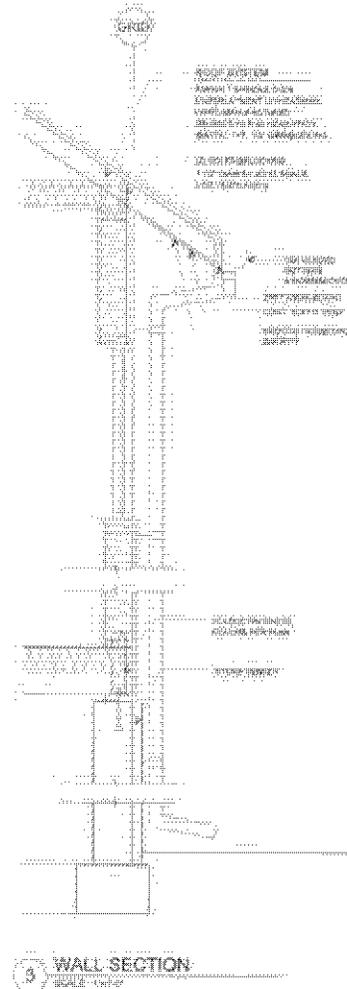
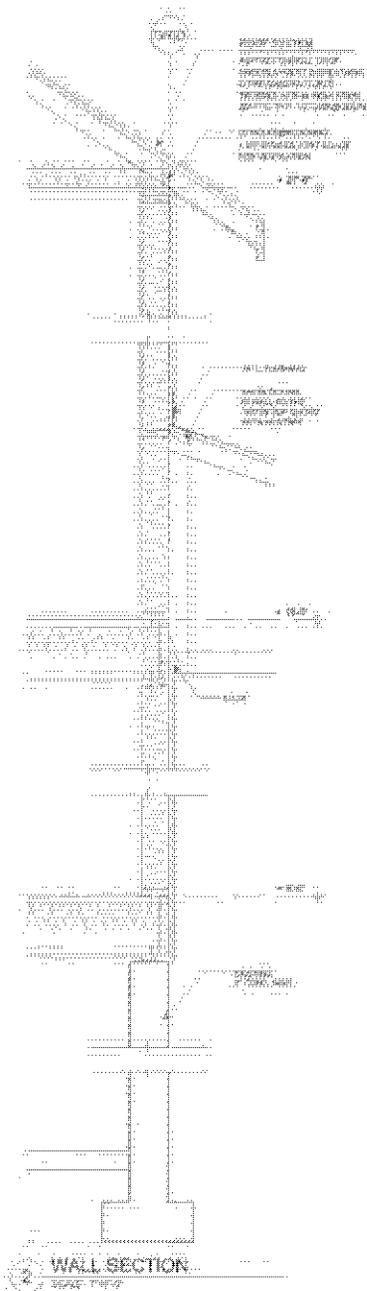
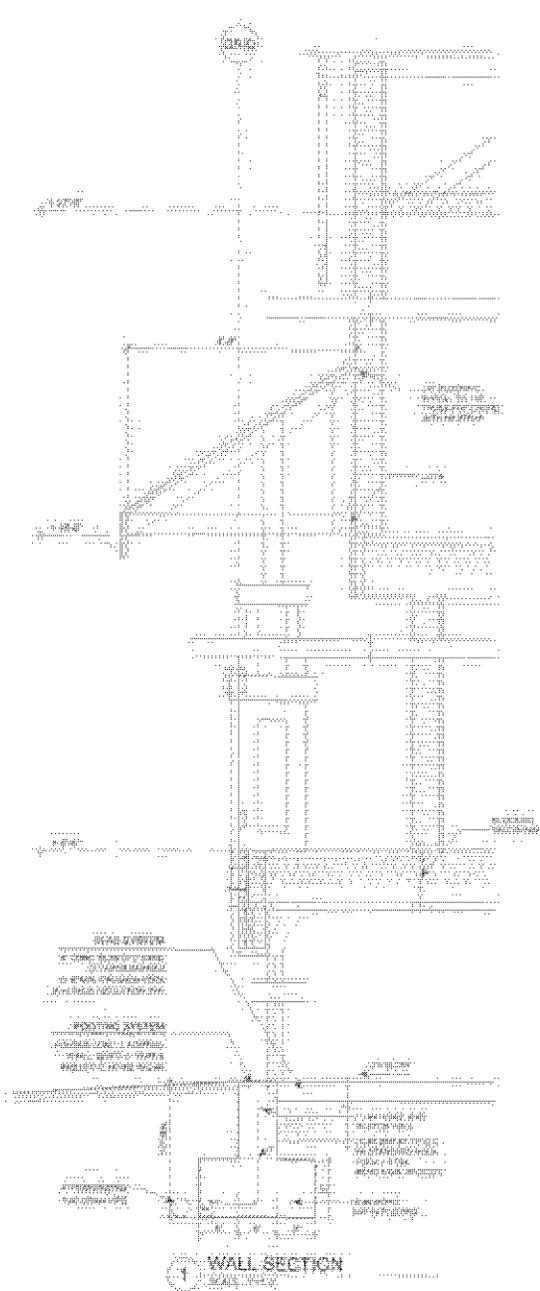


3 WALL SECTION
SCALE: 1/8" = 1'-0"



4 WALL SECTION
SCALE: 1/8" = 1'-0"

A7



ARCH/TEC INTERNATIONAL
2001 N. 20TH AVE. SUITE 100
DENVER, CO 80202
TEL: 303.733.1111
WWW.ARCHTECINTL.COM

DATE: 10-27-21
DRAWN BY: [Name]
CHECKED BY: [Name]
SCALE: 1/8" = 1'-0"

A8

Building Height Field Verification - Building Height Field Verification is required for any building that is designed within one foot of the maximum building height allowed for the property. The Field Verification shall comply with the following:

- A. The verification will be required at the time of the first floor underfloor inspection; and
- B. The verification will be conducted by a Licensed Surveyor**; or
- C. The verification will be conducted by the contractor using their own survey equipment in the presence of the building inspector if the contractor can demonstrate that the height is correct based on the measurement from the approved benchmark.

Note: When a contractor is verifying the height with their own survey equipment, the contractor shall have the equipment set up at least 30 minutes prior to the arrival of the Building Inspector. If the equipment is not set up, the contractor will need to reschedule the inspection for the following day.

**If the building is designed within one inch of the height limit, then a Licensed Surveyor shall verify the height.

BUILDING HEIGHT TABLE

(Applicant Must Complete)

MAXIMUM HEIGHT OF STRUCTURE ALLOWED see KZC 5.10.357 and applicable Use Zone Chart	BENCHMARK LOCATION AND DESCRIPTION (be specific)	BENCHMARK ELEVATION	FINISHED FIRST FLOOR ELEVATION	HEIGHT DIFFERENCE BETWEEN BENCHMARK AND FINISHED FIRST FLOOR ELEVATIONS	AVERAGE BUILDING ELEVATION (ABE) see KZC 115.59	ELEVATION OF HIGHEST POINT OF ANY ELEMENT OR FEATURE see KZC 115.60 for exceptions
25'	LOK survey control # 148. Chiseled 'x' in south rim of metro sewer man-hole	179.19	294.76	115.57	293.76	318.76

Staff Use Only:

Building Height Field Verification is required: Yes or No (circle one)

If yes,
 Building Height Field Verification by Licensed Surveyor (if within 1" of height limit): Yes or No (circle one)

3-24-08

PLACE IN INSPECTION ENVELOPE

**ENCLOSURE 1
DIRECTOR'S DECISION**



Mr. Ki Nam
Arch/Tec
29605 Military Road South
Federal Way, WA 98003

RE: Building height for house constructed at 10230 111th Avenue Northeast in the City of Kirkland, King County, Washington. Assessor's Tax Parcel number 206300-0020 and our job number 3568.

I have had a chance to review the field measurements and assess the data for the survey of the newly constructed house. We found that the roof peak is 323.99 feet City of Kirkland datum based upon their Survey Control point #148. We found this control point to be as described as an "X" in the south rim of Metro sewer manhole, elevation 179.19, which agreed with our GPS elevation.

We laser scanned the property for this analysis:



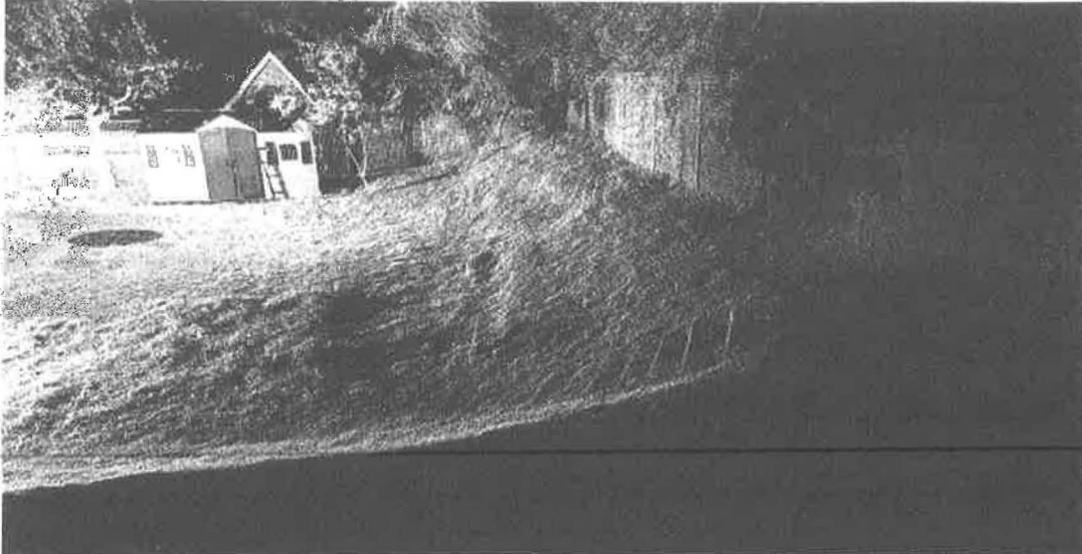
14209 29th Street East, Suite 105, Sumner, WA 98390
253-987-5924, fax 253-987-7859

The biggest issue was determining the original ground elevations for the lot, as most everything in the lot and around it has visibly been graded through the years. The only two areas of original grade appear to be along the south line because some trees were retained and along the east line. Below is a screen shot of the laser scan of the property sitting near the southwest corner looking east and you can see the ground cut.

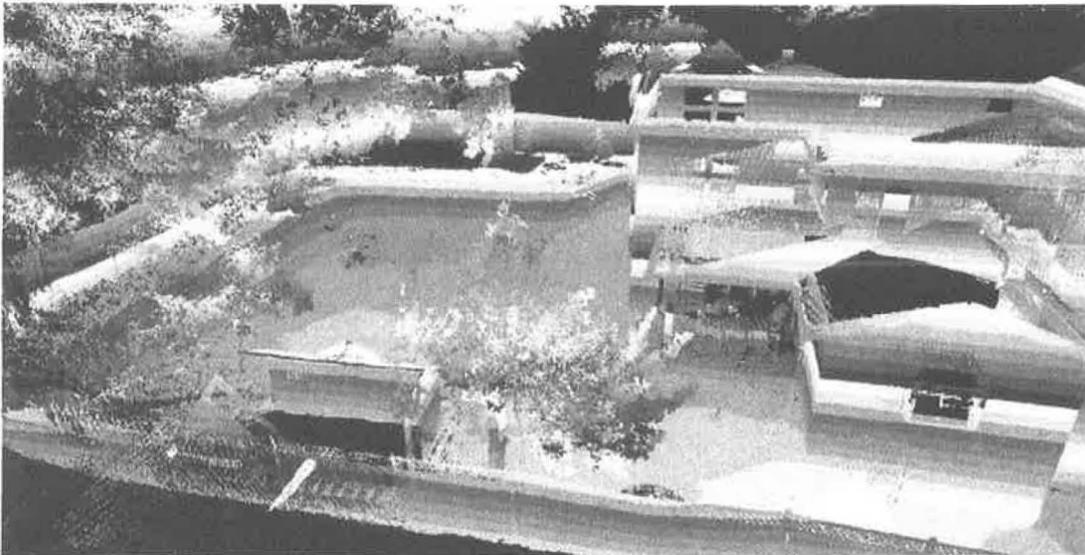


The next two screen shots are from the back yard and you can see the cut around the tree stand as well as the tapering cut on the east line.

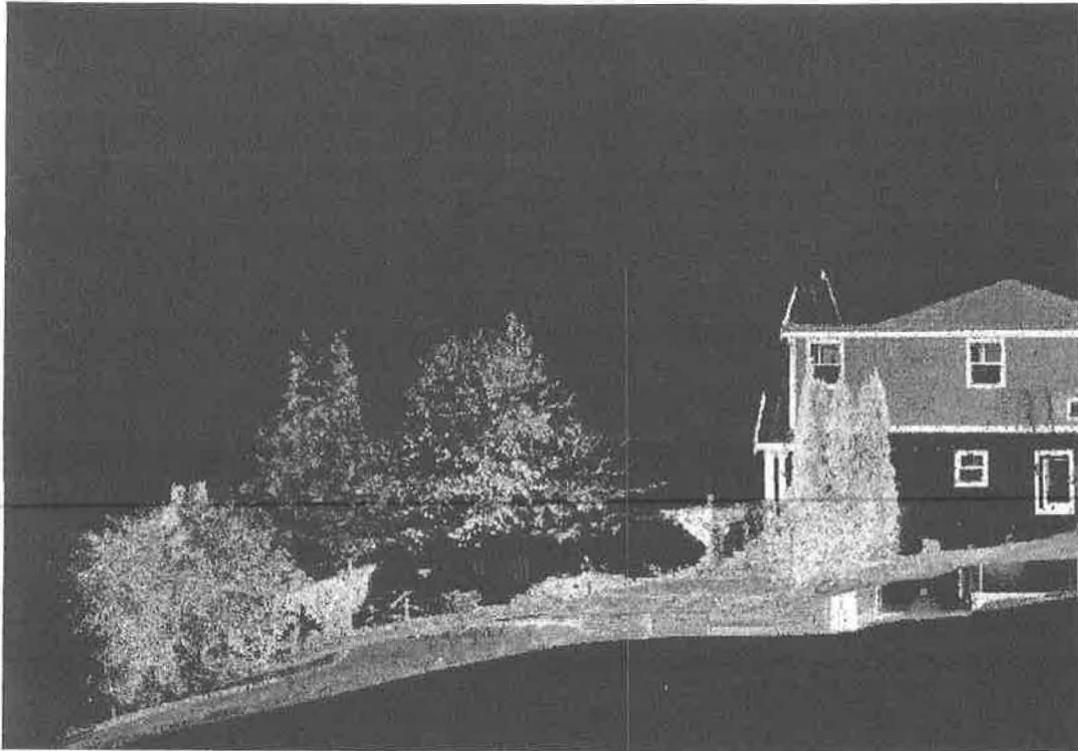




Also looking at the property with some hideous elevation banding yields that the areas we know are original ground to be fairly flat and it really highlights the grading. The screen shot below is with the points set to color in one foot intervals.



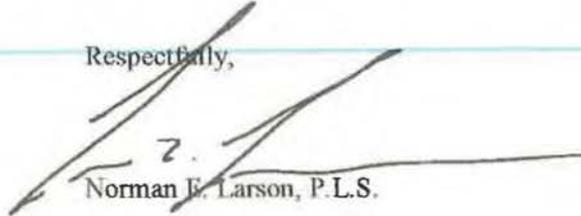
As you can see, the top of cut is right at the lower edge of the white band and is fairly consistent. The property does fall off to the north and to the west and it is impossible to tell what the drop to the north should be as no evidence of original ground is left. The drop to the west could be said to be consistent, more or less, with the drop in elevation seen along the south line. The following two shots are from a true orthographic view point from due south, so, the grade of the north line is evident.



Basically this means that the only two original grade points that I can establish are along the south line. I find that original grade south of the southeast corner is 302.7 feet and south of the southwest corner is 295.3. Based upon a mean elevation from these two points, the mean south line elevation is 299.0 feet. Since all of the ground to the north has been disturbed, this is really the only evidence of the original grade left. The house that has been constructed is from the peak elevation we asbuilt of 323.99 to the average grade on the south side of 299.0 feet is 25.0 feet of separation.

If you have any questions or need additional information, please call. Thank you.

Respectfully,



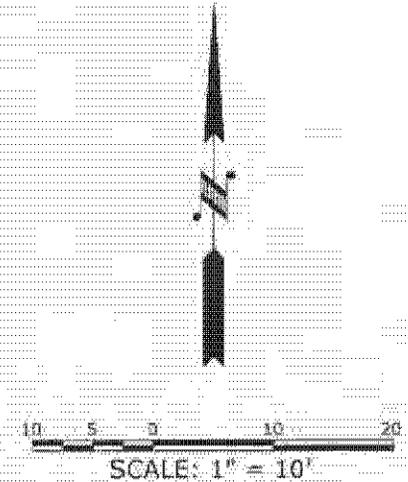
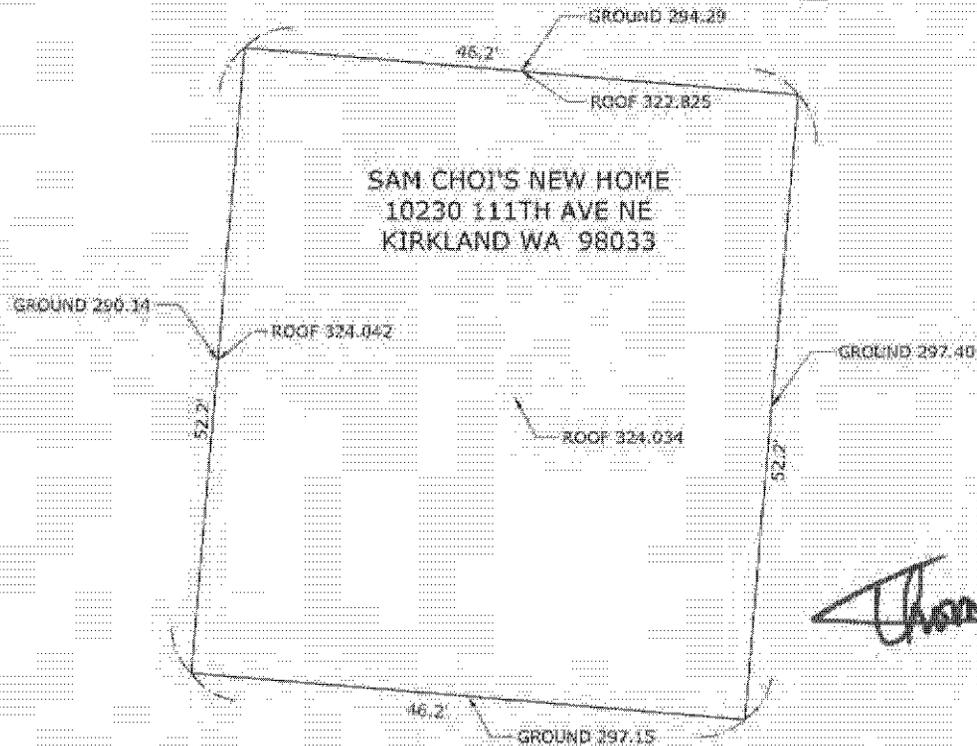
Norman E. Larson, P.L.S.



**ENCLOSURE 1
DIRECTOR'S DECISION**

CHOI HEIGHT SURVEY

IN THE SE 1/4 OF THE SE 1/4 OF
SECTION 32, TOWNSHIP 26 NORTH, RANGE 5 EAST, W.M.
CITY OF KIRKLAND, KING COUNTY, WASHINGTON



EQUIPMENT USED

TOPCON PS103A TOTAL STATION, STANDARD FIELD TRAVERSE METHODS FOR CONTROL AND STAKING.

BASIS OF ELEVATIONS

THE CITY OF KIRKLAND USING THE SAME PROJECT BENCHMARK AS THE APPROVED BUILDING PLANS; PUNCHED "X" IN NORTH RIM OF SANITARY SEWER MANHOLE +/- 20' WEST OF THE SOUTHWEST PROPERTY CORNER. THE ELEVATION IS 278.06.

2/23/2016
Thomas R. Goid

AVERAGE BUILDING ELEVATION CALCULATION

$$\frac{(52.2 \times 299.14) + (46.2 \times 294.29) + (52.2 \times 297.40) + (46.2 \times 297.15)}{52.2 + 46.2 + 52.2 + 46.2} = 294.69$$

 BEYLER CONSULTING	DATE: 2/23/2016	SCALE: 1"=10'
	DRAWN BY: tgoid	JOB NO.: 16-052
	CHKD BY: tgoid	SHEET: 1 OF 1

CONTACT
phone: 253-301-4187
fax: 253-396-3950
beylerconsulting.com

OFFICE
7602 Bridgeport Way W, 30
Lakewood, WA 98499

**ENCLOSURE 1
DIRECTOR'S DECISION**

Application for Variance

The purpose of this document is to explain the details associated with the current status of the property located in 10230 111TH AVE NE, Kirkland WA 98033.

120.20 Criteria for Granting a Variance



The City may grant a variance only if it finds that:

1. The variance will not be materially detrimental to the property or improvements in the area of the subject property or to the City in part or as a whole; and

[CHOI] Throughout the construction and up until now, we have never encountered issues related to safety or issues related to materials being detrimental to the property or to the city in part.

2. The variance is necessary because of special circumstances regarding the size, shape, topography, or location of the subject property, or the location of a preexisting improvement on the subject property that conformed to the Zoning Code in effect when the improvement was constructed; and

[CHOI] Please review this document (Page 2 ~ 11) thoroughly as we have included all the facts and information associated with the elevation surveys conducted, property height and main factors that contributed to building exceeding maximum elevation height.

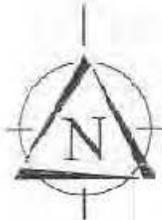
3. The variance will not constitute a grant of special privilege to the subject property which is inconsistent with the general rights that this code allows to other property in the same area and zone as the subject property.

[CHOI] I believe that through this document, we were able to show that there were errors (honest mistakes) made during the planning stage and that the property was never intentionally built to be higher than the maximum height allowed by the City. While we are requesting for variance, we do not believe this variance will constitute a grant of special privilege to the subject property or other properties in the same area/zone as the circumstances of the CHOI residence is truly unique.

Please take a close look at the below document which is the 1st elevation survey that was conducted.

10230-11TH AVE NE, KIRKLAND, WA
AVERAGE BUILDING ELEVATION

TRIAD JOB # 14-047
APRIL 4, 2014



BENCH MARK

ORIGINAL BENCHMARK - CITY OF KIRKLAND SURVEY CONTROL
POINT #148: CHISELED "X" IN SOUTH RIM OF METRO SEWER
MANHOLE
ELEV.=179.19

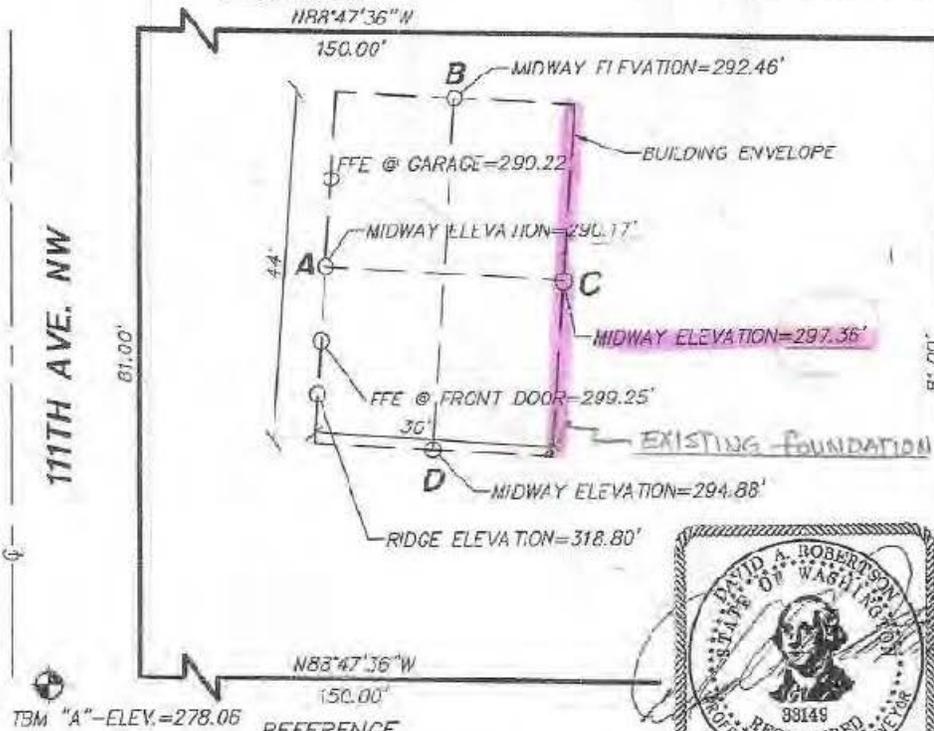
TRM "A"-PUNCHED "X" IN NORTH RIM OF SANITARY SEWER
MANHOLE +/-20 WEST OF SOUTHWEST PROPERTY CORNER,
THE CENTERLINE OF 111TH AVE NW.
ELEV.=278.06

COPY

SCALE: 1" = 20'

AVERAGE BUILDING ELEVATION EQUATION

$$\frac{(290.2 \times 44) + (292.5 \times 30) + (297.4 \times 44) + (294.9 \times 30)}{44 + 30 + 44 + 30} = \frac{43,476.4}{148} = 293.76 \text{ ABE}$$



TBM "A"-ELEV.=278.06

REFERENCE

BOUNDARY REFERENCE-ARCH/TEC
INTERNATIONAL SHEET A1
DEMOLITION PLAN



12112 115th Avenue N.E., Kirkland, Washington 98034-6929
425.821.8448 - 800.488.0756 - Fax 425.821.3481
www.triadassociates.net

14047.dwg

Land Development Consultants

BSF14-0074

The above document is to show that during the planning stage of the CHOI project, the 1st elevation survey was conducted on **EXISTING** foundation. Based on the existing foundation the average building elevation was calculated as 293.76 ft ABE.

It is important to note the following:

1. The property was built with "major remodel" initiative as we wanted to use the existing foundation to save the cost associated with CHOI residence major remodeling project.
2. From the above image, the pink highlighted line shows that elevation of the Ground level on the east side of the property is calculated as 297.36 ft (approximately 4ft higher than the average elevation ABE). This will prove to be key information towards the end of the document.
3. From reviewing below image, you will be able to see the foundation addition towards the east side from the yellow highlighted line.

CHOI RESIDENCE

10230 111TH AVE NE KIRKLAND WA

SITE

PARCEL NUMBER: 200000020

LEGAL DESCRIPTION: SUBDIVISION TO CITY OF KIRKLAND, PLAT 2848, PLAT 28, 2000

PROJECT DESCRIPTION: REBUILD AND RENOVATE HOUSE

LAND USE CALCULATIONS:
 TOTAL FLOOR AREA = 10,000 SF
 ZONING: RS-35 (SINGLE-FAMILY)
 LOT SIZE = 17,724 SF
 SET BACK (FRONT) TO REAR = 30 FT
 FAR = 10.00 (10.00% OF 3,000) = 30%

EXISTING HOUSE AREA

1ST FLOOR	= 4,174 SF
2ND FLOOR	= 581 SF
REAR PORCH/DECK	= 300 SF
TOTAL EXISTING AREA	= 5,055 SF
REAR GRASSY	= 300 SF
TOTAL EXISTING AREA	= 5,355 SF

PROPOSED HOUSE AREA

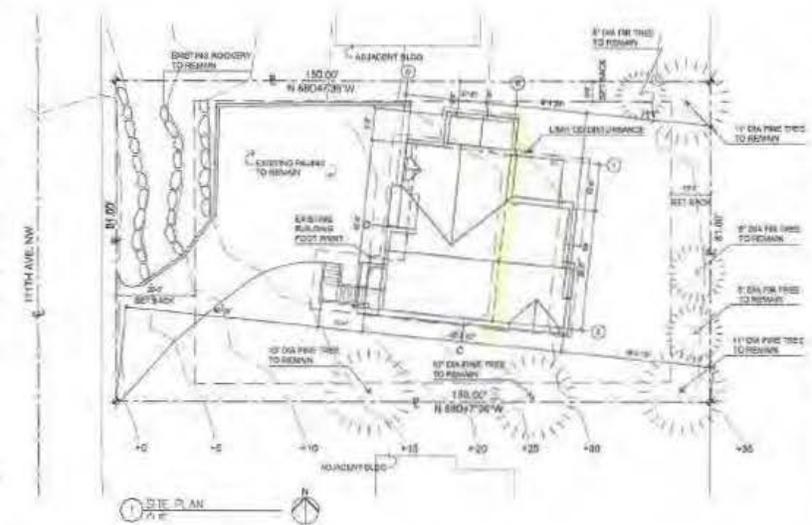
1ST FLOOR	= 4,750 SF
2ND FLOOR	= 3,200 SF
REAR PORCH/DECK	= 300 SF
TOTAL PROPOSED AREA	= 8,250 SF
REAR GRASSY	= 300 SF
TOTAL PROPOSED AREA	= 8,550 SF

AVERAGE BUILDING ELEVATION CALS

A=24.3' B=24.6' C=22.7' D=18.8'
 P=31.3' Q=32.5' R=23.3'
 (24.3+24.6+22.7+18.8+31.3+32.5+23.3)/7 = 25.18'

DEMOLITION PLAN NOTE

- 1. EXISTING CONCRETE FOUNDATION
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- 98. EXISTING CONCRETE FOUNDATION
- 99. EXISTING CONCRETE FOUNDATION
- 100. EXISTING CONCRETE FOUNDATION



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DATE: 10/11/2024

SCALE: AS SHOWN

A1

Now, because the original elevation survey yielded an Average Elevation of 293.76 ft ABE, the City of Kirkland provided the below document for the contractor to reference to.

Important items to highlight in this document are as follows:

1. Average Building Elevation (ABE) is 293.76 ft
2. Maximum height of the structure allowed is 25 ft
3. Elevation of highest point is 318.76 ft
4. It is interesting to note that Under "Staff use only" section, City of Kirkland personnel circled "No" in the section where it states "Building Height Field verification is required".

COPY

Original in the Inspector packet

BUILDING HEIGHT TABLE

(Applicant Must Complete)

MAXIMUM HEIGHT OF STRUCTURE ALLOWED <small>see KZC 5.10.357 and applicable Use Zone Chart</small>	BENCHMARK LOCATION AND DESCRIPTION <small>(be specific)</small>	BENCHMARK ELEVATION	FINISHED FIRST FLOOR ELEVATION	HEIGHT DIFFERENCE BETWEEN BENCHMARK AND FINISHED FIRST FLOOR ELEVATIONS	AVERAGE BUILDING ELEVATION (ABE) <small>see KZC 115.59</small>	ELEVATION OF HIGHEST POINT OF ANY ELEMENT OR FEATURE <small>see KZC 115.60 for exceptions</small>
25'	COK survey Control # 148 circled 'x' in South rim of metro sewer man-hole	179.19	294.76	115.57	293.76	318.76

Staff Use Only:

Building Height Field Verification is required: Yes or No (circle one)

If yes, Building Height Field Verification by Licensed Surveyor (if within 1" of height limit): Yes or No (circle one)

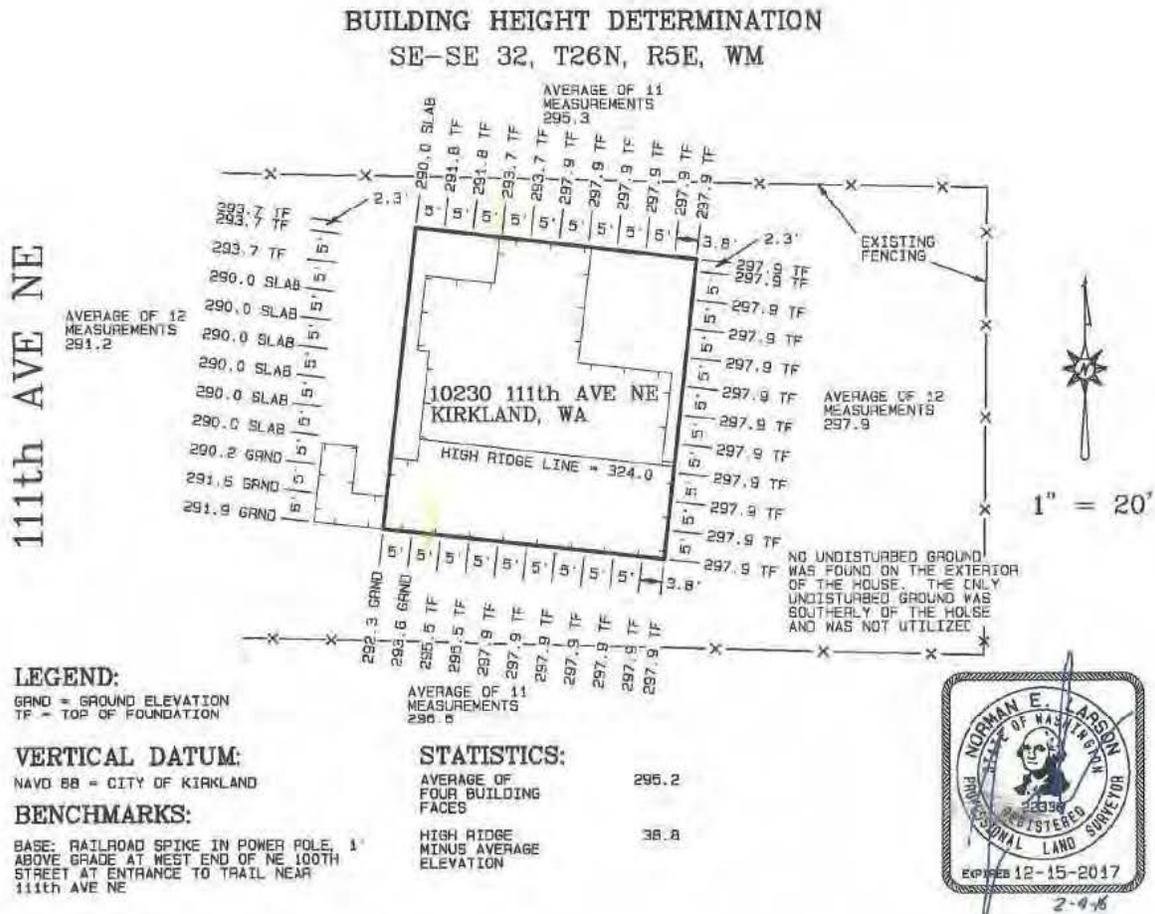
3-24-08

APPLICATION CHECKLIST FOR NEW SINGLE-FAMILY/TWO UNIT HOME BUILDING PERMIT (NEW CONSTRUCTION) OR ACCESSORY SINGLE FAMILY STRUCTURE

After this point, the construction proceeded and when we were nearing final inspection stage, we were asked to provide the Elevation survey of the CHOI residence.

Please refer to below document which was the 2nd Elevation survey we conducted after the property construction was completed.

It shows that the highest ridge line of the property was found to be 324.0 ft.



At this stage, City of Kirkland and CHOI party were both extremely confused as we both didn't understand how the property could be built be more than 5 feet higher than allowed by the City. This is where City of Kirkland (Ms. Allison Zike & Mr. Darrell Harmon) and the CHOI homeowner and contractor spent lots of time going back and forth to review what had happened during the property development. The next steps agreed by both parties were as follows:

1. To conduct 3rd elevation survey.
2. 1st elevation survey was not the most accurate.

The wall segment lengths used should have been based on the proposed footprint, but the labeled dimensions on that document match the original footprint.