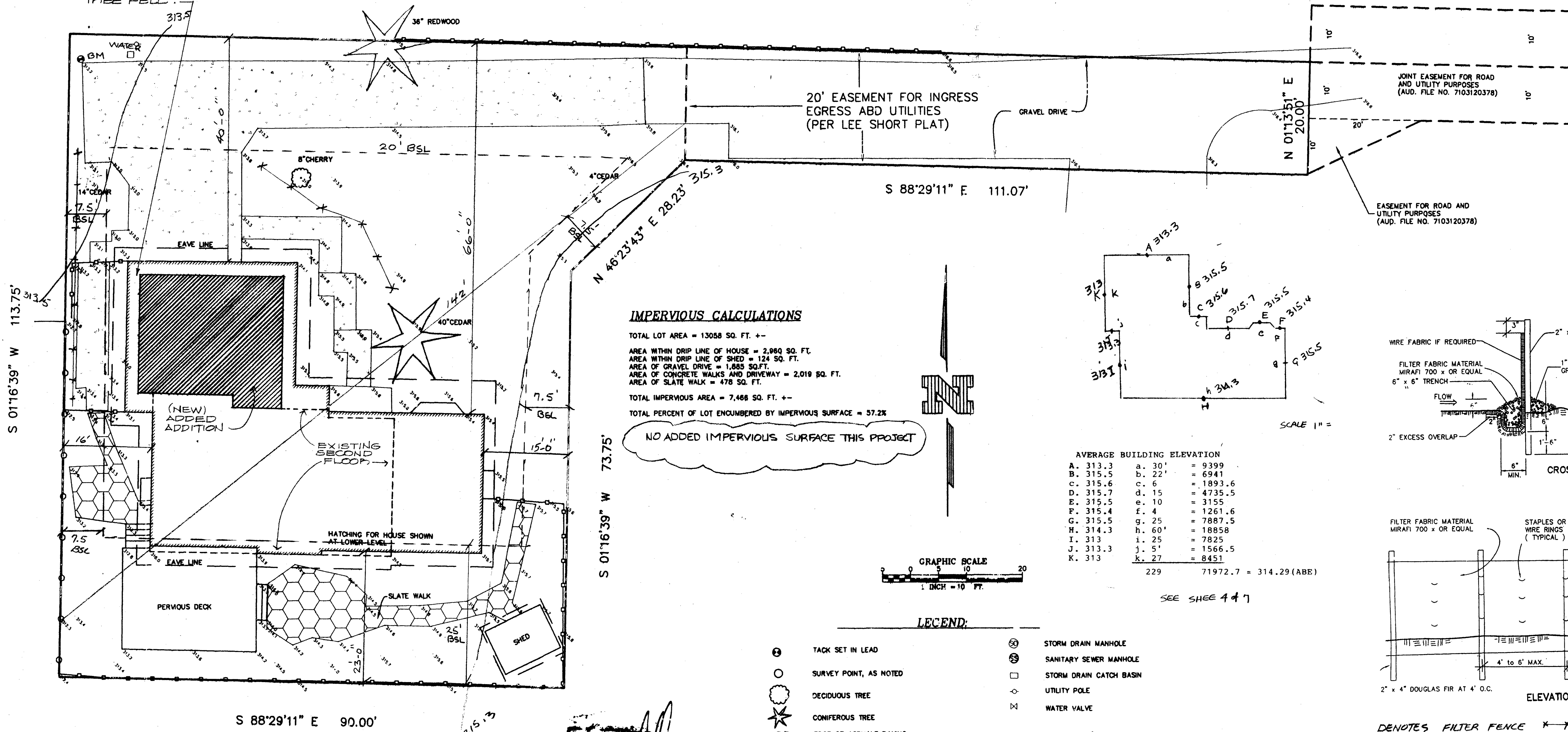


THIS AREA OF HOUSE HAS BEEN DAMAGED BY A WIND FALLEN TREE. THE HOUSE IS SHOWN AS IT WAS BEFORE THE TREE FELL.

S 88°29'11" E 221.06'



**IMPERVIOUS CALCULATIONS**

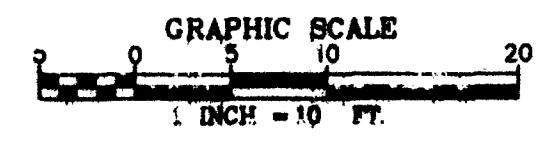
TOTAL LOT AREA = 13058 SQ. FT. +-  
 AREA WITHIN DRIP LINE OF HOUSE = 2,980 SQ. FT.  
 AREA WITHIN DRIP LINE OF SHED = 124 SQ. FT.  
 AREA OF GRAVEL DRIVE = 1,885 SQ. FT.  
 AREA OF CONCRETE WALKS AND DRIVEWAY = 2,019 SQ. FT.  
 AREA OF SLATE WALK = 478 SQ. FT.  
 TOTAL IMPERVIOUS AREA = 7,486 SQ. FT. +-  
 TOTAL PERCENT OF LOT ENCUMBERED BY IMPERVIOUS SURFACE = 57.2%

NO ADDED IMPERVIOUS SURFACE THIS PROJECT

AVERAGE BUILDING ELEVATION

A. 313.3	a. 30'	= 9399
B. 315.5	b. 22'	= 6941
C. 315.6	c. 6	= 1893.6
D. 315.7	d. 15	= 4735.5
E. 315.5	e. 10	= 3155
F. 315.4	f. 4	= 1261.6
G. 315.5	g. 25	= 7887.5
H. 314.3	h. 60'	= 18858
I. 313	i. 25	= 7825
J. 313.3	j. 5'	= 1566.5
K. 313	k. 27	= 8451

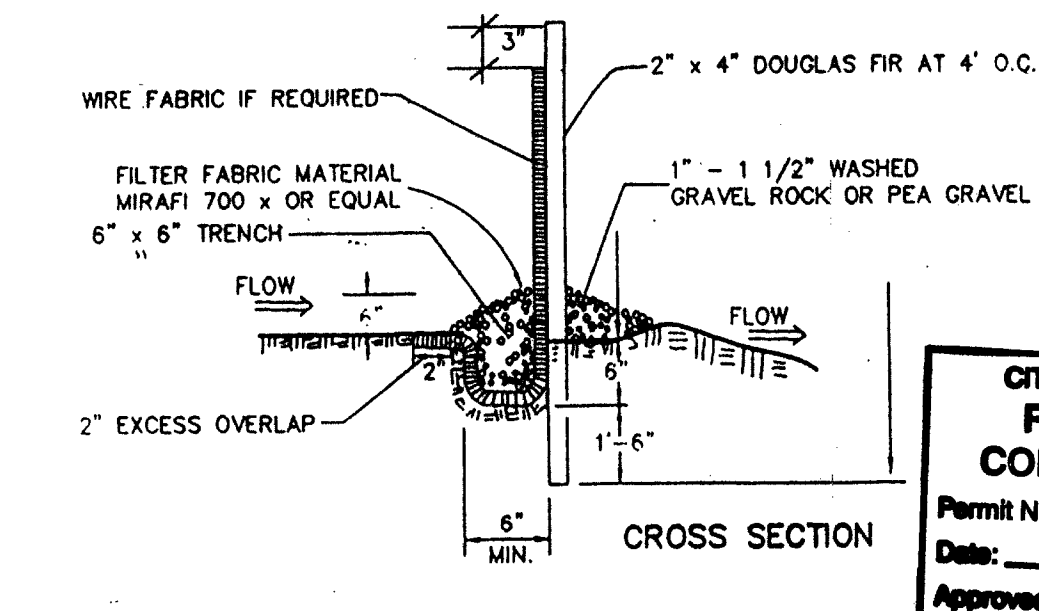
229 71972.7 = 314.29 (ABB)



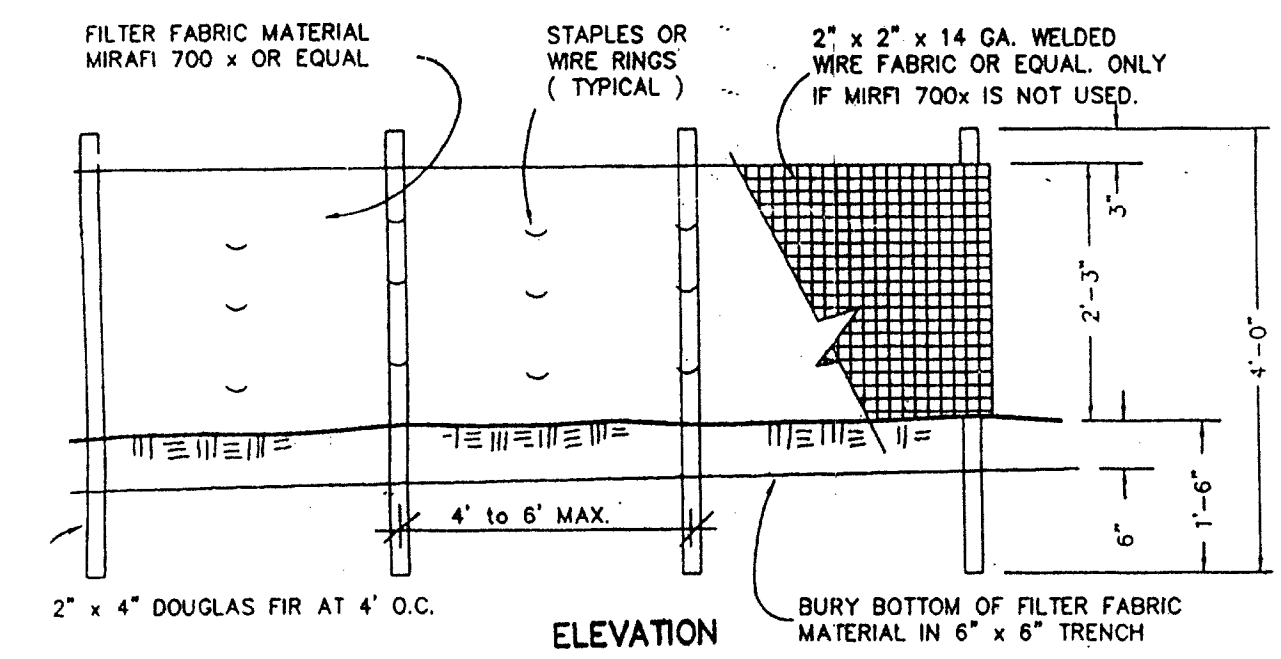
**LEGEND:**

- ⊙ TACK SET IN LEAD
- SURVEY POINT, AS NOTED
- DECIDUOUS TREE
- CONIFEROUS TREE
- E/P EDGE OF ASPHALT PAVMENT
- E/C EDGE OF CONCRETE
- ⊠ FIRE HYDRANT
- ⊙ STORM DRAIN MANHOLE
- ⊙ SANITARY SEWER MANHOLE
- ⊙ STORM DRAIN CATCH BASIN
- ◇ UTILITY POLE
- ⊠ WATER VALVE
- ⊠ INDICATES SPOT ELEVATION AT CLOSEST "x"
- ⊠ WATER METER

MERCER ISLAND SEWER DISTRICT SIDE SEWER PLAT PERMIT No. 4687  
 Owner: Laura Birkeland Address: 2955 74th Ave. S.E. Contractor: South Central Const. Inc.  
 Date Permit Issued: 10-10-84 Date Job Completed and Accepted: 10-11-84 By: Doll



CITY OF MERCER ISLAND  
 REVIEWED FOR  
 CODE COMPLIANCE  
 Permit No. 0205-139  
 Date: 2-16-07  
 Approved By: [Signature]



DENOTES FILTER FENCE \* \* \* \* \*  
**FILTER FABRIC FENCE**  
 N.T.S.

- SILT FENCE INSTALLATION NOTES:**
- THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL OUT TO THE LENGTH OF THE BARRIER TO AVOID USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 8-INCH OVERLAP, AND BOTH ENDS SECURELY FASTENED TO THE POST.
  - THE FILTER FABRIC FENCE SHALL BE INSTALLED TO FOLLOW THE CONTOURS (WHERE FEASIBLE), THE FENCE POSTS SHALL BE SPACED A MAXIMUM OF 8 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 30 INCHES).
  - A TRENCH SHALL BE EXCAVATED, ROUGHLY 8 INCHES WIDE AND 12 INCHES DEEP, UPSLOPE AND ADJACENT TO THE WOOD POST TO ALLOW THE FILTER FABRIC TO BE BURIED.
  - WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, TI WIRE, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 4 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
  - THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 20 INCHES OF THE FABRIC SHALL EXTEND INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EX. TREES
  - WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED DIRECTLY TO THE POSTS AND ALL OTHER PROVISIONS OF NOTE "4" APPLYING.
  - THE TRENCH SHALL BE BACKFILLED WITH 3/4 INCH MINIMUM DIAMETER WASHED GRAVEL.
  - FILTER FABRIC FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

THIS PROJECT SHALL COMPLY WITH THE 2003 IRC, UPC, WSEC & WSK AN THE WASHINGTON STATE AMENDMENTS

**LEGAL DESCRIPTION**

LOT B, LEE SHORT PLAT, BEING A PORTION OF LOTS 5 AND 8, BLK. P, MCGILVRA'S ISLAND ADD.

**NOTES**

- ELEVATIONS, TREE LOCATIONS AND OTHER TOPOGRAPHIC INFORMATION SHOWN HEREON HAVE BEEN LOCATED BY SINGLE EDM MEASUREMENTS. WITH THE EXCEPTION OF CONTOUR LINES, THE PURPOSE OF WHICH IS SHOW THE GENERAL CONFIGURATION OF THE GROUND AND THE FLOW OF WATER THEREFROM, TOPOGRAPHIC INFORMATION LOCATED BY THIS METHOD CAN NORMALLY BE EXPECTED TO BE ACCURATE WITHIN 0.5 OF A FOOT HORIZONTALLY AND WITHIN 0.2 OF A FOOT VERTICALLY. HOWEVER, THERE IS ALWAYS THE POSSIBILITY OF A FEW ERRORS IN THE FIELD MEASUREMENTS OR IN THE OFFICE PLOTTING OF THE TOPOGRAPHIC INFORMATION UNLESS EACH POINT IS LOCATED AND THE ELEVATION IS DETERMINED FROM 2 DIFFERENT SURVEY CONTROL STATIONS. IT WOULD BE ADVISABLE TO MAKE A PRELIMINARY LOCATION OF ANY PROPOSED IMPROVEMENTS ON THE GROUND BEFORE FINAL PLANS AND CONTRACTS ARE MADE IN ORDER TO VERIFY THE ACCURACY OF THE TOPOGRAPHIC INFORMATION IN RELATION TO THE PROPOSED CONSTRUCTION.
- THE DRAWING SHOWN HEREON DOES NOT NECESSARILY CONTAIN ALL OF THE INFORMATION OBTAINED AND/OR DEVELOPED BY THE SURVEYOR IN HIS FIELD WORK, OFFICE WORK, OR RESEARCH.
- THE BOUNDARY CORNERS AND LINES DEPICTED ON THIS MAP ARE PER RECORD TITLE INFORMATION AND REPRESENT DEED LINES ONLY. THEY DO NOT PURPORT TO SHOW OWNERSHIP LINES THAT MAY OTHERWISE BE DETERMINED BY A COURT OF LAW.
- SUBJECT TO EASEMENTS, UTILITIES, RESTRICTIONS, RESERVATIONS, COVENANTS, AGREEMENTS, RIGHTS OF WAY AND ZONING ORDINANCES, IF ANY, NOT SHOWN HEREON.
- BOUNDARY INFORMATION SHOWN HEREON IS BASED UPON THE PROVIDED LEGAL DESCRIPTION, SURROUNDING MONUMENTATION AND RECORDS OF SURVEYS FILED IN THIS AREA.

**M. W. MARSHALL**  
 PROFESSIONAL LAND SURVEYOR

7834 S.E. 32ND ST. MERCER ISLAND, WASHINGTON 98040 TEL: (206) 232 - 5282

JOB NUMBER

1387-D

NELSON & NELSON RECOMMENDS THAT HOUSE, DECKS, AND SETBACKS BE VERIFIED BY A LICENSED SURVEYOR BEFORE PROCEEDING.

**FILE COPY**

**RECEIVED**  
 MAY 15 2007  
 CITY OF MERCER ISLAND  
 DEVELOPMENT SERVICES

VERIFY ALL DIMENSIONS. WRITTEN DIMENSIONS TO TAKE PRECEDENCE OVER SCALED.

Copyright 2007 Nelson & Nelson Inc. No part of this drawing shall be reproduced without our permission.  
**NELSON & NELSON INC. RESIDENTIAL CONCEPTS & PLANNING**  
 DESIGN BY  
**LAURA REYMORE**  
 2955 74TH AVE. S.E., MERCEDEZ, IS. WA.  
 COPYRIGHT 2007 NELSON & NELSON  
 CHECK 5-10-07  
 CHECK 5-11-07  
 DATE 4/20/07  
 DRAWN BY LRN  
 SCALES AS NOTED  
 SHEET 1 OF 7  
 JOB NO. 1684-07  
 TITLE PLOT PLAN