

GENERAL NOTES

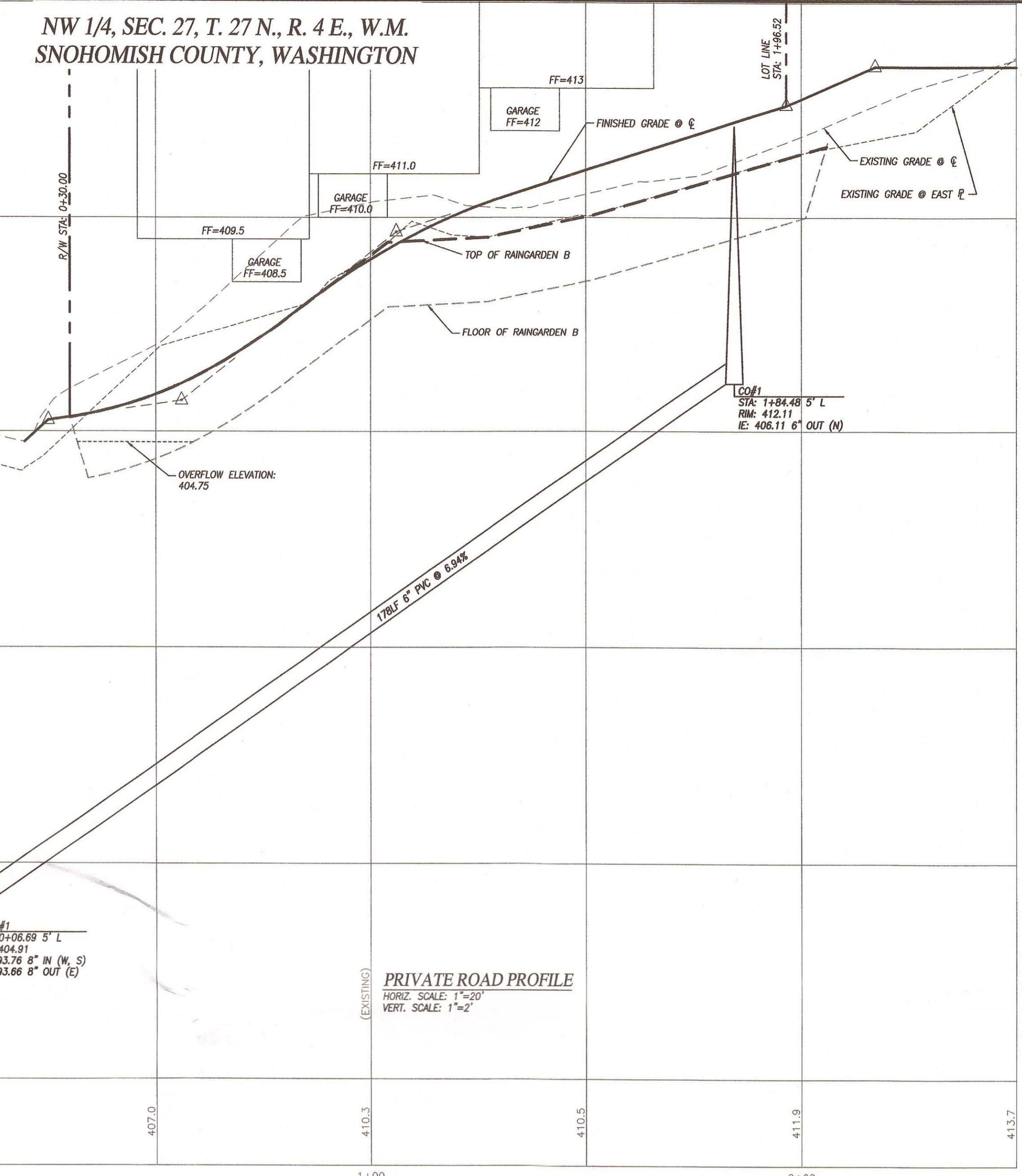
- WATER SERVICES TO BE COPPER TO THE WATER METER.
- CUT IN MANHOLE WITHIN 214TH STREET.
- EXISTING PRIVATE UTILITIES NOT REUSED SHALL BE CUT AND CAPPED AT THE POINT OF CONNECTION TO MOUNTLAKE TERRACE UTILITIES.
- ALL UTILITIES SHALL BE LOCATED UNDERGROUND.

UTILITY CONFLICT NOTE:

CAUTION:

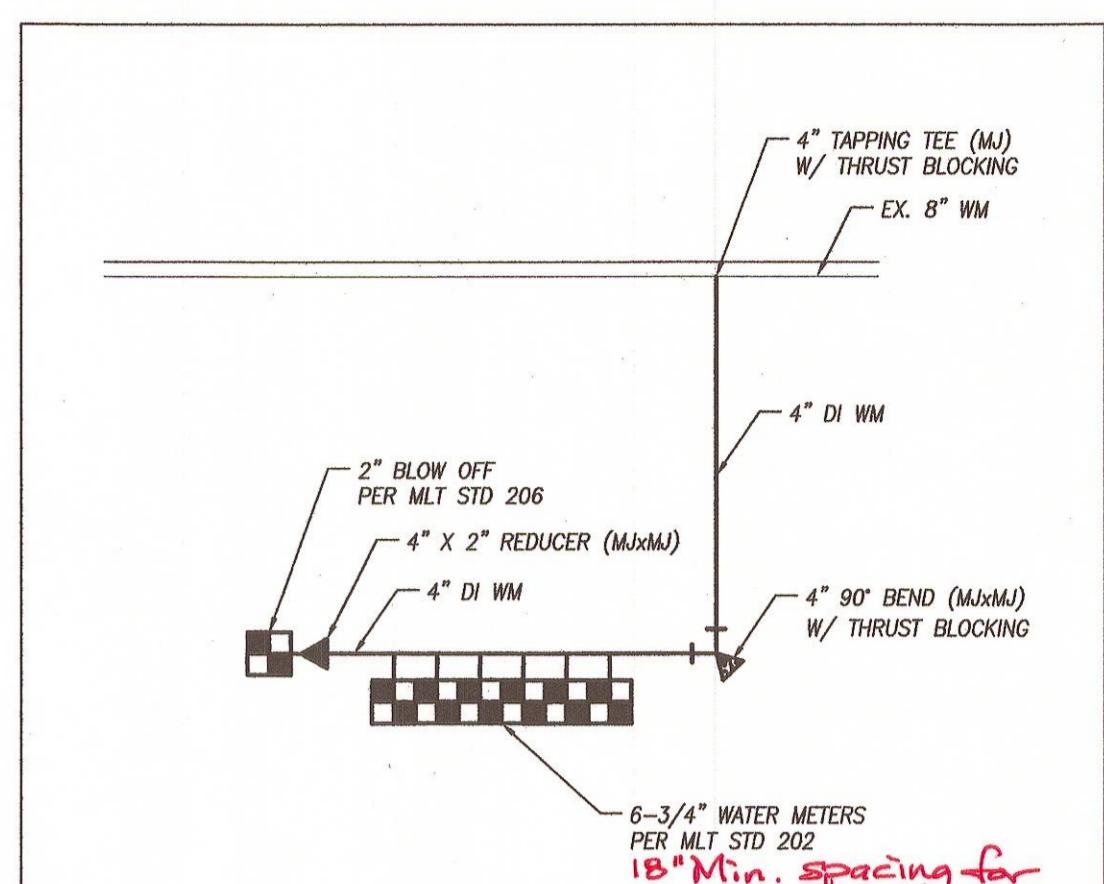
The contractor shall be responsible for verifying the location, dimension, and depth of all existing utilities whether shown on these plans or not, by potholing the utilities and surveying the horizontal and vertical location prior to construction. This includes, but is not limited to, utility crossings per 100-4-555 potholing area of the existing utilities at locations of new utility crossings to physically verify whether or not conflicts exist. Locations of unused utilities as shown on these plans are based upon the unverified public information and are subject to variation. Care shall occur that the contractor shall communicate with engineering department to resolve all problems prior to proceeding with construction.

**CALL TWO (2) BUSINESS DAYS
BEFORE YOU DIG 1-800-424-5555**



SANITARY SEWER GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION," WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, CURRENT EDITION, TOGETHER WITH THE LATEST EDITION OF THE CITY OF MOUNTLAKE TERRACE ENGINEERING STANDARDS.
- AN APPROVED COPY OF THESE PLANS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, TO OBTAIN STREET USE AND ANY OTHER RELATED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY IN CITY RIGHT-OF-WAY.
- PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CITY OF MOUNTLAKE TERRACE ENGINEERING DEPARTMENT (776-1161) MUST BE CONTACTED FOR A PRECONSTRUCTION MEETING.
- ALL LOCATIONS OF EXISTING UTILITIES SHOWN HERON HAVE BEEN ESTABLISHED BY FIELD SURVEY OF OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATION SHOWN, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HERON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL CONTACT THE UTILITIES UNDERGROUND LOCATION SERVICE (1-800-424-5555) PRIOR TO CONSTRUCTION. THE OWNER OR HIS REPRESENTATIVE SHALL BE IMMEDIATELY CONTACTED IF A UTILITY CONFLICT EXISTS.
- THE SANITARY SEWER SYSTEM SHALL BE CONSTRUCTED ACCORDING TO THE APPROVED PLANS WHICH ARE ON FILE IN THE CITY OF MOUNTLAKE TERRACE ENGINEERING DEPARTMENT. ANY DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL FROM THE PROPERTY AGENT.
- ALL NEW SANITARY SEWER LINES SHALL BE SEALED OFF AT THE EXISTING TRUNK CONNECTION POINT UNTIL ALL UPSTREAM CONSTRUCTION IS COMPLETED, CLEANED, TESTED, LAMPED, AND ACCEPTED BY THE CITY OF MOUNTLAKE TERRACE. ALL CONSTRUCTION DEBRIS AND WATER SHALL BE REMOVED FROM PIPE PRIOR TO OPENING SEAL. AT THE END OF THE PROJECT AND PRIOR TO ACCEPTANCE, ALL SANITARY SEWER LINES SHALL BE INSPECTED BY TV VIEWING, RECORDED ON VHS VIDEO TAPE, AND SUBMITTED TO THE CITY AS A PERMANENT RECORD.
- MANHOLE AND LIDS:
 - ALL MANHOLES SHALL BE MOUNTLAKE TERRACE STANDARD NO. 305 (TYP.) TYPE, WITH ECCENTRIC CONE.
 - OUTSIDE DROP CONNECTIONS SHALL BE CONSTRUCTED IN CONFORMANCE TO MOUNTLAKE TERRACE STANDARD PLAN NO. 308.
 - ALL MANHOLES SHALL HAVE A MINIMUM DROP OF 0.10 FEET BETWEEN INVERTS.
 - ALL MANHOLES NOT IN PAVED AREAS SHALL HAVE LOCKING LIDS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADJUST ALL MANHOLES TOPS TO MATCH FINAL ASPHALT ELEVATIONS AND GROUND ELEVATIONS IN LANDSCAPED AREAS.
- SEWER PIPE BEDDING AND TRENCH COMPACTION:
 - P.V.C., CONFORMING WITH A.S.T.M. D-3034, SDR 35.
 - DUCTILE IRON, CLASS 50, CONFORMING TO A.W.W.A. C151.
 - PIPE MAY BE ANY OF THE ABOVE PROVIDED:
 - ADVANCING PIPE LENGTHS MUST BE OF THE SAME MATERIALS AND BE PROVIDED WITH RUBBER GASKET JOINTS.
 - WHERE A PIPE MATERIAL IS SPECIFICALLY SHOWN ON THE PLAN, THAT MATERIAL SHALL CONFORM TO SECTION 9-03.15.
 - PIPE BEDDING SHALL CONFORM TO SECTION 7-17.3(1)b, STANDARD SPECIFICATIONS. BEDDING MATERIAL SHALL CONFORM TO SECTION 9-03.15.
 - TRENCH BACKFILL SHALL BE COMPACTED TO MINIMUM 95% DRY OPTIMUM DENSITY PER A.S.T.M. D-1557-70 (MODIFIED PROCTOR) PRIOR TO TESTING SEWER LINES FOR ACCEPTANCE.



1 WATER LINE CROSSING DETAIL
1 NOT TO SCALE

EQUIPMENT AND PROCEDURE
INFORMATION FROM WALNUT GROVE TOWNHOMES CONDOMINIUM
MAP AF#200303255002

TOP OF SW BONNET BOLT ON THE
SIDE HYDRANT ON THE NORTH SIDE
OF 214TH STREET.
ELEVATION = 409.05

DATUM:
CITY OF MOUNTLAKE TERRACE 1991 VERTICAL DATUM LIST.

ENGINEER
IN-SIGHT ENGINEERING COMPANY
P.O. BOX 1478
EVERETT, WA 98206
CONTRACTOR: SPHR. R. KALAB, P.E.
(425) 303-9363
FAX: (425) 827-3063

SURVEYOR
D.R. STRONG CONSULTING
ENGINEERS INC.
10604 NE 38TH PLACE, SUITE 101
KIRKLAND, WA 98033
PH: (425) 827-3063

OWNER/APPLICANT
PAUL AND MARGARET NOLAN
9216 SIERRA STREET
EDMONDS, WA 98020
(425) 471-1054

LEGAL DESCRIPTION
HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE WEST QUARTER OF SECTION 27, TOWNSHIP 27 NORTH, RANGE 4 EAST, W.M. THE WEST 93 FEET OF THE NORTH 279 FEET OF THE WEST HALF OF THE EAST EXCEPT THE NORTH 30 FEET THEREOF FOR 214TH STREET SOUTHWEST (ALSO KNOWN AS BALSAM WAY) ALSO KNOWN AS PARCEL B, CITY OF MOUNTLAKE TERRACE LANDADJUSTMENT PLAN, LIAISON, AS RECORDED UNDER RECORDING NO. 0703130209, RECORDS OF SNOHOMISH COUNTY, STATE OF WASHINGTON.

CITY OF MOUNTLAKE TERRACE
COMMUNITY DEVELOPMENT DEPARTMENT
APPROVED FOR CONSTRUCTION
BY: *[Signature]* DATE: *12/28/11*

R/W PERMIT NO. _____



INSIGHT ENGINEERING CO.
P.O. BOX - 1478
EVERETT, WA 98206
(425) 9363-425 (425) 9362 FAX
INFO@INSIGHTENGINEERING.NET

SITE ADDRESS: 4028 214TH ST. SW
MOUNTLAKE TERRACE, WA 98043
TAX ACCOUNT NO. 3: 270427002200

| REV. NO. | DESCRIPTION | INITIALS | DATE |
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NW 1/4, SEC. 27, T. 27 N., R. 4 E., W.M.
ASPEN LANE

DWG FILENAME: 070403-FINAL.DWG
DESIGNED BY: SUR DATE: 12/11/11 1"-20"
JOB NO.: 07-0403

SEWER AND WATER PLAN
SW1
of
1