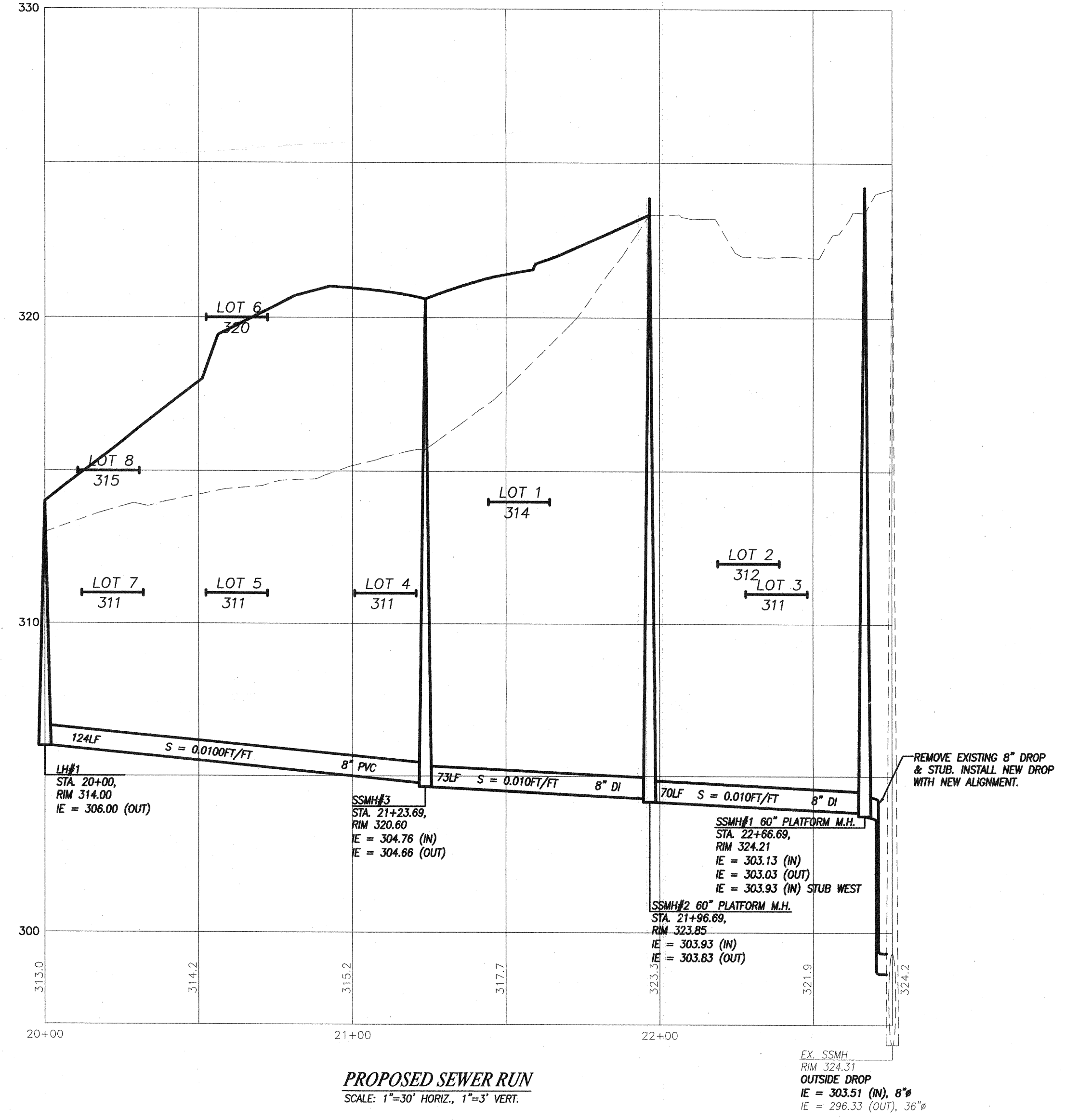
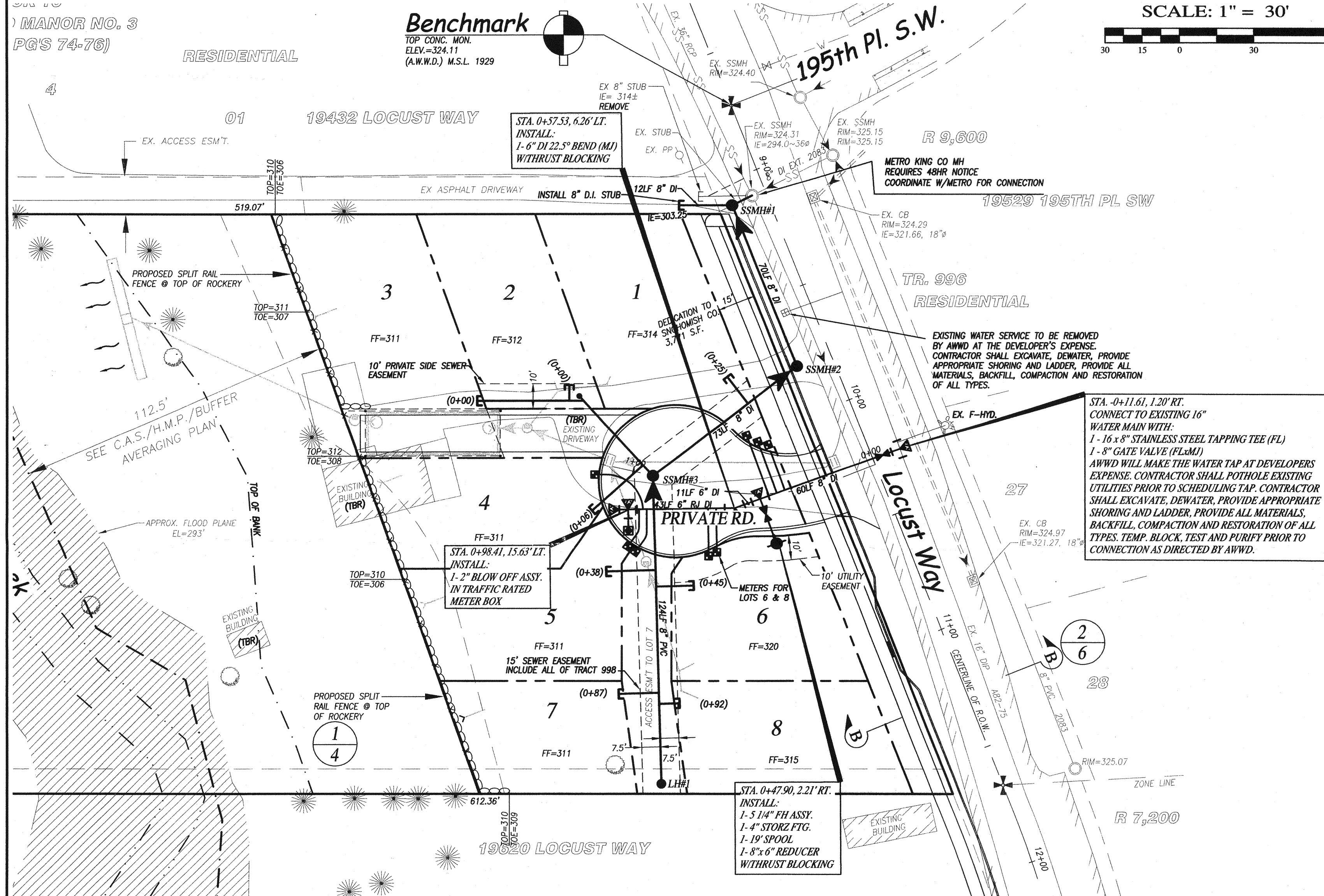
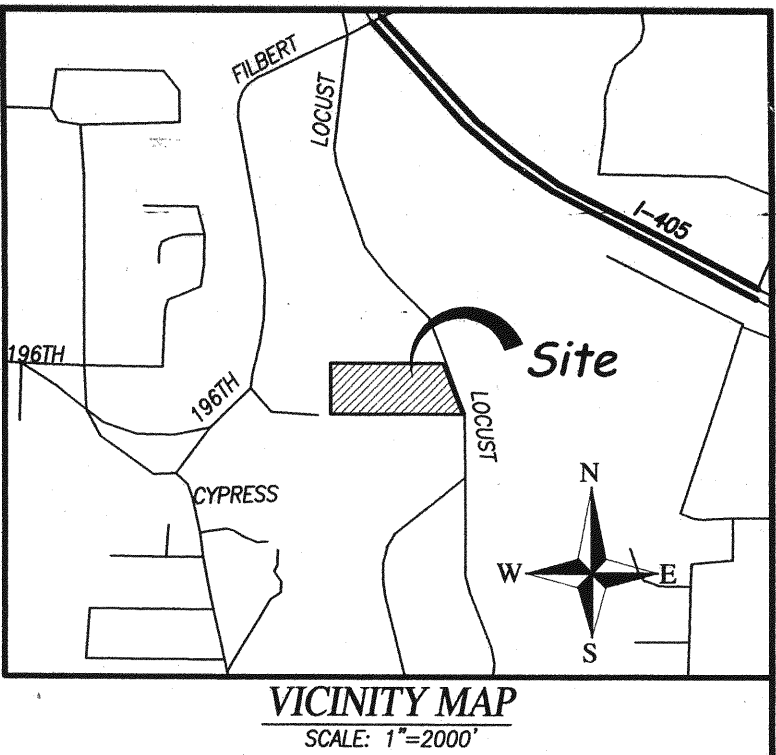


SE 1/4, SE 1/4, SEC. 14, T. 27 N., R. 4 E., W.M.
SNOHOMISH COUNTY, WASHINGTON



SCALE: 1" = 30'



EQUIPMENT AND PROCEDURE
LEICA TC 1000 FOR FIELD TRAVERS AND TOPOGRAPHY.
MONUMENTS VISITED 10/2004 PRECISION EXCEEDS STATE STANDARDS.

ENGINEER
INSIGHT ENGINEERING COMPANY
3630 COLBY AVE.
EVERETT, WA 98201
CONTACT: BRIAN R. KALAB
(425) 303-9363
FAX (425) 303-9362

OWNER
JAMES DAINARD
19528 LOGUST WAY
LYNNWOOD, WA 98036
425-776-5577

CONTACT PERSON
JIM EDGE
10807-25TH ST. S.E.
EVERETT, WA 98205
425-377-1703

OWNERSHIP/INTEREST
FINANCIAL FREEDOM SENIOR FUNDING CORP.
IRVINE CENTER DR. STE. 250
IRVINE, CA 92618
949-341-9200

APPLICANT
BARTLETT ASSOCIATES, LLC
PO BOX 6368
LYNNWOOD, WA 98036
425-776-5577

LEGAL DESCRIPTION
PORTION OF LOT 5, BLOCK 16, ALDERWOOD MANOR NO. 3, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 9 OF PLATS, PAGES 74 THROUGH 76, RECORDS OF SNOHOMISH COUNTY, WASHINGTON DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 5, BLOCK 16, ALDERWOOD MANOR NO. 3; THENCE WEST ALONG SAID SOUTH LINE OF SAID LOT 5 A DISTANCE OF 612.36 FEET; THENCE NORTH 233.47 FEET TO THE NORTH LINE OF SAID LOT 5; THENCE EAST ALONG NORTH LINE 519.07 FEET TO THE NORTHEAST CORNER OF SAID LOT 5; THENCE SOUTH 21' 46" 50" EAST ALONG EAST LINE OF SAID LOT 5 A DISTANCE OF 251.42 FEET TO THE POINT OF BEGINNING.

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

ALDERWOOD WATER AND WASTEWATER DISTRICT
APPROVED FOR WATER AND SEWER CONSTRUCTION

EXT. NO. 2907C
District Engineer of Assignee
Date

REV. NO.	DESCRIPTION	INITIALS	DATE
1	REVISIONS PER COUNTY	MNF	4/30/07

Insight Engineering
3630 COLBY AVE.,
EVERETT, WA 98201
(425) 303-9363 (425) 303-9362 FAX
INFO@INSIGHTENGINEERING.NET

SITE ADDRESS: 19528 LOGUST WAY
LYNNWOOD, WA 98036

TAX ACCOUNT NO. S: 00372801600501
PNF 06-103850 SP

SE 1/4, SE 1/4, SEC. 14, T. 27 N., R. 4 E., W.M.
DAINARD SP

DWG FILENAME: 060346-FINAL.DWG
DESIGNED BY: DATE: 01-26-07
SCALE: 1"=30'
JOB NO.: 06-0346

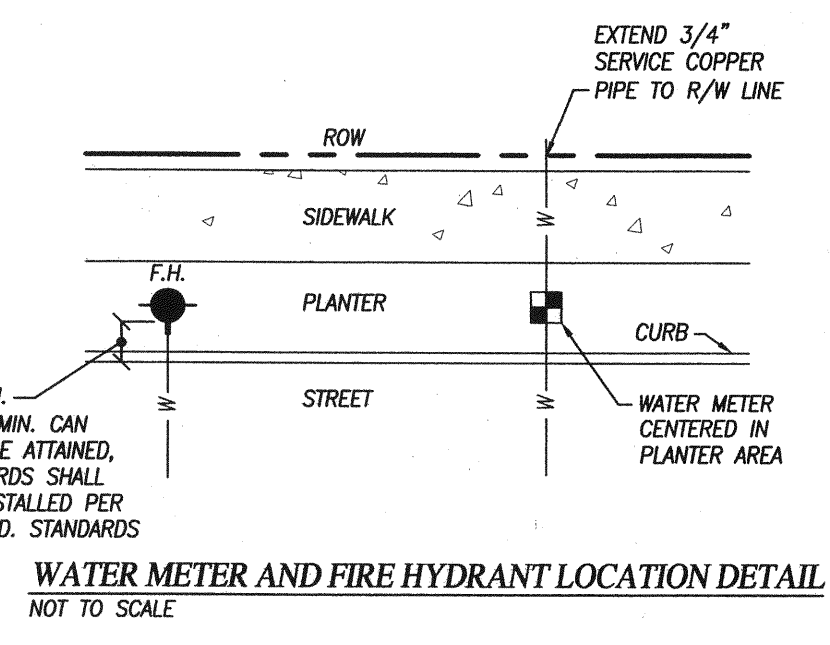
SEWER & WATER PLAN & PROFILE
SHEET SW1 of 1

GENERAL NOTES:

- SPECIFICATIONS, GENERAL NOTES AND DETAILS ARE CONTAINED IN ALDERWOOD WATER AND WASTEWATER DISTRICT (AWWD) DEVELOPMENT GUIDELINES AND STANDARDS FOR DEVELOPER EXTENSION, AVAILABLE AT ALDERWOOD WATER AND WASTEWATER DISTRICT OFFICE.
- STATIC WATER PRESSURE IS APPROXIMATELY 135-140 PSI AT THE METER. THE DEVELOPER IS RESPONSIBLE FOR INSTALLING PRESSURE REDUCING VALVES ON THE PRIVATE SIDE OF THE METER TO PROTECT THE FACILITY FROM HIGH PRESSURE.
- EASEMENTS:
 - EASEMENTS SHALL BE PROVIDED TO AWWD TO ENCOMPASS WATER MAINS, SEWER MAINS, HYDRANTS, BLOWOFFS AND METERS LYING OUTSIDE OF PUBLIC RIGHT-OF-WAY.
 - EASEMENTS (EXISTING AND PROPOSED) SHALL BE FREE FROM ANY ENCROACHMENTS SUCH AS STRUCTURES, OVERHANGS, AND FOUNDATIONS, ETC.
 - ALL EASEMENTS SHALL BE BASED ON "AS-BUILT" HORIZONTAL LOCATIONS.
- DEVELOPER/CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AND PROVISIONS OF APPLICABLE SNOHOMISH COUNTY CODES FOR THE RIGHT-OF-WAY UTILITY USE PERMIT APPLICATION.
- DEVELOPER, CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES (HORIZONTALLY OR VERTICALLY) WHETHER SHOWN ON THE PLANS OR NOT PRIOR TO CONSTRUCTION. CALL DIAL DIG AT 1-800-424-5555 TWO (2) BUSINESS DAYS BEFORE DIGGING.
- CONSTRUCT WATER MAIN LOWER THAN STORM WHERE NECESSARY TO PROVIDE MINIMUM COVER AND/OR SOIL TO BLOCK AGAINST.
- WHERE 1.5 FEET VERTICAL AND 10 FEET HORIZONTAL SEPARATION IS NOT OBTAINED BETWEEN THE SEWER AND WATER MAINS, THE SEWER SHALL BE CONSTRUCTED ACCORDING TO DEPARTMENT OF ECOLOGY "CRITERIA FOR SEWER WORKS DESIGN" SECTION C1-9.
- ALL WATER METER SIZES AND LOCATION, TOGETHER WITH SIDE SEWER LOCATIONS SHALL BE VERIFIED BY THE DEVELOPER/CONTRACTOR PRIOR TO CONSTRUCTION. WATER METERS SHALL NOT BE LOCATED IN DRIVEWAYS, SIDEWALKS OR PAVED AREAS UNLESS APPROVED BY AWWD.
- SEWER DISCHARGE STATUS, INCLUDING PERMITTING AND PRETREATMENT REQUIREMENT, SHALL BE DETERMINED BY AWWD PRETREATMENT INSPECTOR, IN CONJUNCTION WITH ALL INTERESTED AGENCIES, UPON REVIEW OF APPLICATION FOR WASTEWATER DISCHARGE AUTHORIZATION THIS AUTHORIZATION MUST BE COMPLETE BEFORE CONNECTION TO THE SANITARY SEWER SYSTEM.
- APPROPRIATE BACKFLOW PROTECTION (COMMENSURATE WITH THE ASSESSED DEGREE OF HAZARD) AND INSTALLATION LOCATION (OF REQUIRED BACKFLOW PROTECTION) WILL BE DETERMINED BY AN AWWD CROSS-CONNECTION CONTROL SPECIALIST UPON REVIEW OF THE WATER APPLICATION SURVEY AND/OR REVIEW OF PROPOSED TENANT OCCUPANCY, HEIGHT OF BUILDING AND HEALTH HAZARD ASSESSMENT.
- ALL SIDE SEWERS SHALL BE CONSTRUCTED TO THE EDGE OF THE RIGHT OF WAY OR EASEMENT UNDER THE DEVELOPER EXTENSION AGREEMENT UNLESS OTHERWISE APPROVED BY AWWD. THE FINAL CONNECTION TO THE BUILDING SHALL NOT BE MADE UNTIL THE PROJECT HAS BEEN ACCEPTED FOR USE AND OPERATION BY AWWD. THE SIDE SEWER PERMIT SHALL BE PURCHASED WITH THE DOMESTIC WATER METER AFTER AWWD HAS ACCEPTED THE PROJECT FOR USE AND OPERATIONS.
- WATER MAIN AND SEWER MAIN PLACED IN FILL SHALL BE DUCTILE IRON AND RESTRAINED JOINT. THE PIPE SHALL USE TR FLEX OR SIMILAR LOCKING BELL AND SPIGOT PIPE AS APPROVED BY AWWD. FIELD LOK GASKETS WILL NOT BE ALLOWED.
- PRIOR TO FILL MATERIAL INSTALLATION, NATIVE GRASS SHALL BE STRIPPED OF ALL ORGANIC MATERIAL, ALLOWING THE BEGINNING FILL SURFACE TO BE OF NATIVE, BEARING SOIL.
- FILL MATERIALS UNDER AWWD UTILITIES SHALL FOLLOW WSDOT STANDARD SPECIFICATIONS 9-03.14(3) FOR COMMON BORROW, OR JURISDICTIONAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT. THIS BORROW SHALL BE PLACED TO EACH EDGE OF THE EASEMENT. THE DEVELOPER/ENGINEER SHALL PROVIDE DOCUMENTATION ON THE REQUIREMENTS FOLLOWED FOR THE BORROW MATERIAL AND DOCUMENTATION SHOWING THOSE REQUIREMENTS HAVE BEEN MET.
- FILL MATERIAL UNDER UTILITIES SHALL BE PLACED IN 2-FOOT LIFTS AND SHALL PASS COMPACTION TESTING USING MODIFIED PROCTOR ASTM D-1557. COMPACTION TESTS SHALL BE TAKEN ON EVERY LIFT AT THE HORIZONTAL FREQUENCY OF 100 FEET, UNDER THE PROPOSED UTILITY LOCATION. THE FILL ABOVE THE UTILITIES SHALL BE IN ACCORDANCE WITH AWWD DEVELOPMENT GUIDELINES AND STANDARDS.
- A LICENSED GEOTECHNICAL ENGINEERING FIRM, PROVIDED BY THE DEVELOPER AT THE DEVELOPER'S EXPENSE, SHALL WITNESS THE BORROW FILL PLACEMENT AND TAKE THE COMPACTION TESTS AT THE FREQUENCY DESCRIBED ABOVE. COMPACTION TESTS BELOW AWWD UTILITIES SHALL BE PROVIDED TO AND APPROVED BY AWWD PRIOR TO SEWER AND WATER MAIN INSTALLATION.
- ALL WATER METER BOXES SHALL BE TRAFFIC RATED.
- DECOMMISSION EXISTING SEPTIC SYSTEMS AS REQUIRED BY SNOHOMISH COUNTY HEALTH DEPARTMENT 425-339-5210.

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 POT-HOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS AND THEN SHALL INCLUDE CALLING UTILITY LOCATE @ 1-800-424-5555 POT-HOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT WITH INSIGHT ENGINEERING COMPANY TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.



WATER METER AND FIRE HYDRANT LOCATION DETAIL
NOT TO SCALE

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

PROJECT NOTE:
ALL INTERIOR FENCES ARE TO BE REMOVED OR RELOCATED. SEPTIC SYSTEMS & DRAINFIELD LOCATIONS SHOWN ARE APPROXIMATE. ALL EXISTING SEPTIC SYSTEMS & DRAINFIELDS TO BE ABANDONED (PER SNO. CO. STANDARDS).

