

**LEGEND**

- STORM PIPE
- SEWER PIPE
- WATER PIPE

**EXISTING WATER SERVICES**

ALL EXISTING WATER SERVICES TO THE SUBJECT SITE SHALL BE CUT AND CAPPED AT THE POINT OF CONNECTION TO MOUNTLAKE TERRACE WATER MAIN.

**WATER PRESSURE ZONE**

649

**FLUSHING VALVE CALCS**

LENGTH OF 6" FIRE LINE FROM TEE TO BLDG: 238 LF  
VOLUME OF WATER WITHIN 6" FIRE LINE: 46.73 CF (350 GAL)  
TYPICAL FLUSHING VALVE FLOW RATE: 135 GPM  
TIME TO "FLUSH" FIRE LINE: 2.6 MINUTES  
SET FLUSHING VALVE FOR 1.5 MINUTES EVERY 2 WEEKS

**AS-BUILT  
PLANS**

**DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY LDC, INC. ON 8/20/09 ANY CHANGES TO THE SITE AFTER THIS DATE WILL NOT BE REFLECTED IN THE PLANS. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

NO.	DATE	DESCRIPTION	BY

**Commercial Infrastructure Residential**

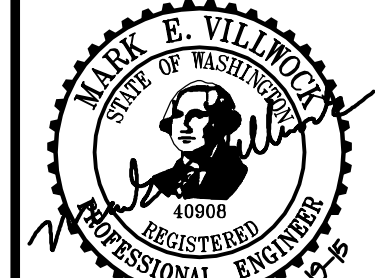
**LDC**

THE CIVIL ENGINEERING GROUP

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Woodinville, WA 98072

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CLIENT
<b>OWNER:</b> Vineyard Park 2731 77th Ave. SE, Suite #203 Mercer Island, WA 98040 Phone: (206) 232-1462 Contact: Bill Moore  <b>PROJECT MANAGER/OWNER'S REPRESENTATIVE:</b> Urban Innovations Group 911 Western Ave, Suite #524 Seattle, WA 98104 Phone: (206) 325-6242 Contact: Kevin Carl  <b>CONSULTANT</b>  <b>ARCHITECT:</b> Innovate Architects 3011 80th Ave. SE Mercer Island, WA 98040-2915 Phone: (206) 622-8443 Contact: Kenneth Grooms  <b>STRUCTURAL:</b> CI Engineering 180 Nickerson Street, Suite #304 Seattle, WA 98109 Phone: (206) 283-4512  <b>MECHANICAL:</b> Rice Group Inc. 20201 Cedar Valley Rd, Ste #120 Seattle, WA 98036 Phone: (425) 774-3829  <b>ELECTRICAL:</b> ANA Electrical Consultants Inc. 19015 36th Ave West, Suite E Lynnwood, WA 98036 Phone: (425) 775-1799  <b>CIVIL:</b> Land Development Consultants Inc. 14201 NE 200th, Suite #100 Woodinville, WA 98072 Phone: (425) 806-1869 Contact: Mark Villwock, PE  <b>LANDSCAPE:</b> Land Development Consultants Inc. 14201 NE 200th, Suite #100 Woodinville, WA 98072 Phone: (425) 806-1869 Contact: Vance Blue, PLS  <b>SITE SURVEY:</b> Land Development Consultants Inc. 14201 NE 200th, Suite #100 Woodinville, WA 98072 Phone: (425) 806-1869 Contact: Vance Blue, PLS  <b>INTERIORS:</b> Mercedes Fernandez Interior Design 911 Western Ave, Suite #207 Seattle, WA 98104 Phone: (206) 325-5434  <b>SITE ADDRESS</b> 23008 56TH AVENUE W MOUNTLAKE TERRACE, WA 98043



**PROJECT TITLE**  
**MOUNTLAKE  
TERRACE  
ASSISTED LIVING  
COMMUNITY**

**SHEET TITLE**  
**WATER PLAN**

JOB NUMBER:	09-141
DESIGNER:	MEV
DRAFTING BY:	SPC
DATE:	9-21-10
JURISDICTION:	MOUNTLAKE TERRACE
<b>WA-01</b>	
<b>SHEET 23 OF 25</b>	