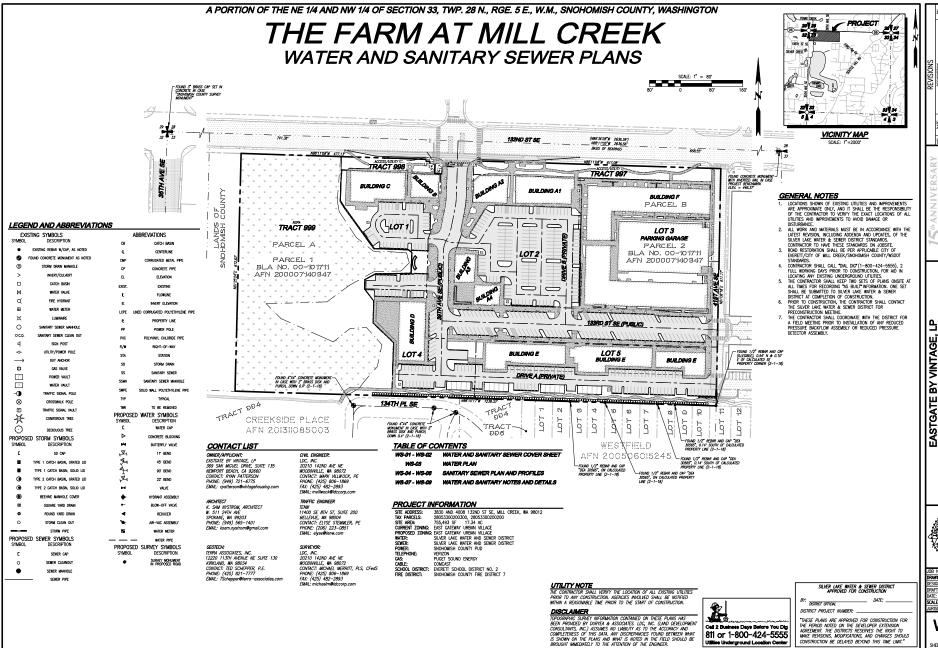
Exhibit 11



Surveying Engineeri Planning

CREEK ¥

FARM / 뿓





WS-01 SHEET 1 OF 9

THE PERIOD NOTED ON THE DEVELOPER EXTENSION
AGREEMENT. THE DISTRICTS RESERVES THE RIGHT TO
MAKE REVISIONS, MODIFICATIONS, AND CHANGES SHOULD

CONSTRUCTION BE DELAYED BEYOND THIS TIME LIMIT."

Call 2 Business Days Before You Dig 8tl or 1-800-424-5555

LEGAL DESCRIPTION

PARCEL A:

THE NORTH HALF OF THE NORTHHEST QUARTER OF THE NORTHHEST QUARTER AND THE BEST 0.22 FEET OF THE WEST HALF OF THE NORTHHEST QUARTER OF THE MORTHHEST GUARTER OF THE MORTHHEST QUARTER OF SECTION 3.3.

TOMISSING DUB NORTH, PANCE 5 EAST, WAL, SUNGMORST COUNTY, WASHINGTON;

EXCEPT A STRIP 20 FEET WIDE ON THE SOUTH SIDE OF A CENTERLINE COMMENCING AT THE INGTHINEST CORNER OF SAID SECTION 33, RUNNING THENCE SOUTH 895040 EAST, 1997.80 FEET, AS CONVEYED TO SNOHOMISH COUNTY FOR ROAD BY DEED RECORDED UNDER AUDITOR'S FILE NUMBER

AND EXCEPT THOSE PORTIONS THEREOF CONVEYED TO SNOHOMISH COUNTY FOR ROAD BY INSTRUMENTS RECORDED OCTOBER 20, 1983 AND JANUARY 23, 1992 UNDER SNOHOMISH COUNTY RECORDING NOS. 8310200114 AND 9201230590;

AND EXCEPT THAT PORTION CONDEMNED FOR ROAD IN SNOHOMISH COUNTY

ALSO KNOWN AS PARCEL 1 OF BOUNDARY LINE ADJUSTMENT NO. 00-101711 RECORDED JULY 14, 2000 UNDER SNOHOMISH COUNTY RECORDING NO. 200007140347:

EXCEPT THAT PORTION CONVEYED TO THE CITY OF MILL CREEK, A MUNICIPAL CORPORATION OF THE STATE OF WASHINGTON BY STATUTORY WARRANTY DEED RECORDED APRIL 19, 2010 UNDER RECORDING NO. 201004190474.

PARCEL B: THE NORTHEST CHARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST CHARTER OF SECTION 33, TOWNSHIP 28 NORTH, RANGE 5 EAST, W.M., IN SNOHOMISH COUNTY, WASHINGTON:

EXCEPT A STRIP 20 FEET WIDE ON THE SOUTH SIDE OF A CENTERLINE EACEP A STAIR 20 FEET WIDE ON THE SOUTH SIDE OF A CENTERCINE COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 33, RUNNING THENCE SOUTH 89'50'40" EAST, 1997.80 FEET, AS CONVEYED TO SNOHOMISH COUNTY FOR ROAD BY DEED RECORDED UNDER AUDITOR'S FILE NUMBER

AND EXCEPT THOSE PORTIONS THEREOF CONVEYED TO SNOHOMISH COUNTY FOR ROAD BY INSTRUMENTS RECORDED OCTOBER 20, 1983 UNDER SNOHOMISH COUNTY RECORDING NO. 8310200114;

AND EXCEPT THE WEST 0.22 FEFT THEREOF-

ALSO KNOWN AS PARCEL 2 OF BOUNDARY LINE ADJUSTMENT NO. 00-101711 RECORDED JULY 14, 2000 UNDER SNOHOMISH COUNTY RECORDS NO. 200007140347;

EXCEPT THAT PORTION CONVEYED TO THE CITY OF MILL CREEK, A MUNICIPAL CORPORATION OF THE STATE OF WASHINGTON BY STATUTORY WARRANTY DEED RECORDED APRIL 19, 2010 UNDER RECORDING NO. 201004190475.

THE PROPERTY DESCRIBED AND SHOWN HEREON IS THE SAME PROPERTY AS DESCRIBED IN THE FIRST AMERICAN TITLE INSURANCE COMPANY COMMITMENT FOR TITLE INSURANCE NUMBER INCS-806193-PHXT DATED JULY 28, 2016.

FIRST AMERICAN TITLE INSURANCE COMPANY COMMITMENT NO. NCS-806193-PHX1 SCHEDULE B - EXCEPTIONS:

- UTILITY EASEMENT RECORDED JANUARY 7, 1970 UNDER RECORDING NO. 2128498; DOES NOT AFFECT SUBJECT PROPERTY, EASEMENT NOT ON THE SUBJECT PROPERTY, PLOTTED.
- EASEMENT RECORDED FEBRUARY 14, 1978 UNDER RECORDING NO. 7802140402; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, DESCRIPTION INSUFFICIENT TO PLOT THE EASEMENT.

- EASEMENT RECORDED DECEMBER 16, 1983 UNDER RECORDING NO.
 8312160096; DOES NOT AFFECT SUBJECT PROPERTY, EASEMENT NOT ON
 THE SUBJECT PROPERTY, PLOTTED.
- DISTRIBUTION EASEMENT RECORDED JULY 2, 1987 UNDER RECORDING NO. 8707020183; AFFECTS SUBJECT PROPERTY, PLOTTED.
- TERMS, COVENMITS, CONDITIONS AND RESTRICTIONS CONTAINED IN RECORDED LOT LINE ADJUSTMENT (BOUNDARY LINE REVISION) 00—101711 RECORDED JULY 14, 2000 UNDER RECORDING NO. 20000714017; AFFECTS SUBJECT PROPERTY, WESTERLY PROPERTY LINE PLOTTED AS SHOWN ON SAID DOCUMENT ACCORDING TO SUPPRING COURT COUSE NO. 98—2—06976— 6. ALL OTHER ITEMS GENERAL IN NATURE.
- DRAINAGE FACILITY MAINTENANCE COVENANT RECORDED FEBRUARY 22, 2001 UNDER RECORDING NO. 200102220130; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN NATURE.
- CRITICAL AREAS SITE PLAN RECORDED SEPTEMBER 7, 2001 UNDER RECORDING NO. 200109070282; AFFECTS SUBJECT PROPERTY, NATIVE GROWTH PROTECTION AREA PLOTTED.
- 13) CONCURRENCY CERTIFICATE RECORDED JANUARY 8, 2002 UNDER RECORDING NO. 200201080001; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN NATURE.
- 14) RECORD OF DEVELOPER OBLIGATIONS FOR MITIGATION OF IMPACTS TO THE COUNTY ROAD SYSTEM RECORDED JANUARY 8, 2002 UNDER RECORDING NO. 200201080002; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN NATURE.
- 15) MEMORANDUM OF OPTION TO PURCHASE RECORDED SEPTEMBER 16. 1998 UNDER RECORDING NO. 9809160221; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN MATURE.
- 16) CONDITIONS, NOTES, EASEMENTS, PROVISIONS AND/OR ENDROMCHMENTS CONTAINED AND/OR DELINEATED ON THE FACE OF THE SURVEY RECORDED ANALYRY 7, 1988 UNDER RECORDING NO. 86 30075007 OF SURVEYS, AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN MILITIES.
- NOTICE OF MORATORIUM ON NON-FORESTRY USE OF LAND RECORDED SEPTEMBER 22, 2004 UNDER RECORDING NO. 200409220945; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN NATURE.
- 18) ANY RIGHT, TITLE OR INTEREST OF LLOYD WEBBELMAN WHO ALSO APPEARS OF RECORD AS LLOYD WIBBELMAN, AS DISCLOSED BY THE DOCUMENT RECORDED SEPTEMBER 22, 2004 UNDER RECORDING NO. 200409220945; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN
- INTERLOCAL AGREEMENT RECORDED JANUARY 12, 2006 UNDER RECORDING NO. 200601120844; AFFECTS SUBJECT PROPERTY, NOT PLOTTED, GENERAL IN NATURE.

VERTICAL DATUM

THE VERTICAL RELIF SHOWN HEREON, WITH A 1 FOOT CONTOUR INTERNAL WAS PRODUCED FROM A GROUND SURVEY.

BENCHMARK: THE MONUMENT DESIGNATED GOOZ AT THE NORTH OUNTER COPHIER OF SECTION 33, A CONCRETE MONUMENT WITH IN INVERTED NAIL, HAVING A PUBLISHED NAVD BB ELEVATION OF 446.37 FEET WAS USED AS THE CONTROLLING BENCHMARK.

BENCHMARK

ON-SITE TEMPORARY BENCH WARK: NORTHERLY HEAD BOLT ON FIRE HYDRANT, HAVING AN ELEVATION OF 434.65 FEET.

NOTES AND COMMENTS

- POSTED PROPERTY ADDRESS: NO POSTED ADDRESS
- BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE X, OF THE FLOOD INSURANCE RATE MAP NO. 5300101045F WHICH BEARS AN EFFECTIVE DATE OF SEPTEMBER 16, 2005 AND IS NOT IN A SPECUAL FLOOD HAZARD AREA. NO FELLO SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND ALL ELECTRON CERTIFICATE MAY BE KEEDED TO VERTEY THIS TION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
- GROSS LAND AREA 755,743 SQUARE FEET OR 17.34 ACRES, MORE OR LESS. PARCEL A = 352,612 SQUARE FEET OR 8.09 ACRES, MORE OR LESS. PARCEL B = 403,131 SQUARE FEET OR 9.25 ACRES, MORE OR LESS.
- 4) PER THE CITY OF MILL CREEK PLANNING DEPARTMENT, THIS SITE IS
 CURRENILY ZONED EOUV (EAST GAVERNY URBAN VILLAGE);
 EGUN ZONAN ERCURRENINFS FOR THIS STIE:
 SETBACKS: 17.19.080 STATES THAT SETBACKS WILL BE ESTABLISHED
 THROUGH THE DESIGN VIDILENES, AND IN COMPLIANCE WITH OTHER

APPLICABLE CITY REGULATIONS.
HEIGHT: FOR MIXED USE RESIDENTIAL BUILDINGS, 5 STORIES AND 60 FEET.
LOT COVERAGE: NON LISTED

PARIONO: APARTMENTS: 1 BEDROOM, 1 1/2 SPACES PER UNIT RETREMENT CELOR MORE BEDROOMS, 2 1/2 SPACS PER UNIT RETREMENT CELOR MORE BEDROOMS, 2 1/2 SPACS PER UNIT RETREMENT CELOR SPACES 1 SPACE PER SOURCE TELE PERSONAL SERVICES: 1 SPACE PER SOO SOUNCE FEET RESIMENTS, THERMS, CONTAIL LIDINGS:

- IS, TAMERIS, COCKIAL LOUNGES.
 (9) IF LESS THAM 4,000 SQUARE FEET IN GROSS FLOOR
 AREA, ONE SPACE FEET 200 SQUARE FEET OF GROSS
 FLOOR MERS.
 (b) IF OVER 4,000 SQUARE FEET IN GROSS FLOOR AREA,
 20 SPACES FUES ONE ADDITIONAL SPACE FEET FOR SQUARE
 FEET IN EXCESS OF 4,000 SQUARE FEET.
- 5) THE BUILDING AREA SHOWN HEREON WAS DETERMINED BY THE FIELD MEASUREMENTS OF THE EXTERIOR WALLS AT GROUND LEVEL.
- 6) TOTAL PARKING SPACES REQUIRED BY CODE = 1,163 TOTAL PARKING STALLS PROVIDED WITH MODIFICATION = 1,202
- THE UNDERFORMED UTUITES SHAWN HEREON HER COMPILED FROM PLMS AND MAPS PROVIDED BY SLIETE LAKE BUTER AND STREY DISTINCT AND DEPTOR BY THE WISELD SHAPPICE PERMISS OF THESE UTUITES AND MARKANES OF PROVIDED BY A BIT UTUIT LICATE SERVICE PRISONANT TO SCRIEND ASIL. AND DOES LOURISM OF THESE UTUITES MISS AND THEODRASED TOWN THIS STARKE, SERVICE DEGRAG, DUIL THE MISS AND THEODRASED TOWN THIS STARKE, SHAPPE OF PRISONANT OF CONTRINSO OF MARKET PROVIDED TOWN THIS STARKE, SHAPPE OF THE PLANT CONTRINSO OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRAG, DUIL THE AND THEODRASED TOWN THE STARKET OF THE DEGRADATIONS OF CONTRINSON OF THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATIONS OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATION OF MARKET PROVIDED TOWN THE STARKET OF THE DEGRADATION OF MARKET PROVIDED THE PROVID INDERGROUND LITHITY LINES
- 8) AT THE TIME OF THE FIELD SURVEY, THERE WAS OBSERVABLE EMDENCE OF EMETH MOMING WORK (CONSTRUCTION OF DETENTION POWD AND STORAGE OF EXCESS SOLD, THERE WAS NO OBSERVABLE EMPORCE OF BUILDING CONSTRUCTION, OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
- AT THE TIME OF FIELD SURVEY, THERE WAS OBSERVABLE EVIDENCE OF RECENT STREET OR SUBMALK CONSTRUCTION OR REPAIRS ALONG THE EXSTERLY PROPERTY LINE IN CONJUNCTION WITH DEVELOPMENT OF ADJACENT PROPERTY.

- 12) PHYSICAL ACCESS TO PROPERTY WA PUBLIC RIGHTS OF WAY: 132nd STREET SE
- 13) EASEMENT RICHTS: PLOTTABLE EASEMENTS ARE SHOWN FROM THE OWNER SUPPLED TITLE REPORT. NON-PLOTTABLE BASEMENTS ARE NOTED ON THE SURVEY AS BEING "NOT PLOTTED". BECAUSE OUR SERVICE IS LIMITED TO REPORTING ON EASEMENT LOCATIONS, WE STRONGLY RECOMMEND LEGAL COUNSEL BE RETAINED TO REPORT ON TITLE PAPERS IN THEIR ENTIRETY.
- 14) AT THE TIME OF THE FIELD SURVEY, THERE WAS NO VISIBLE EVIDENCE OF SITE USE AS A CEMETERY OR BURIAL GROUND.
- 15) THE RECORD DESCRIPTION MATHEMATICALLY CLOSES.
- 16) BASIS OF BEARINGS. THE BEARING OF NORTH 88'11'05' WEST ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 33, TOWNISHIP 28 NORTH, RANGE 5 EAST, W.M., ACCORDING TO THE 132ND STREET OFFICE BUILDING BINDING SITE PLAN AS RECORDED UNDER AUDITOR'S FILE NO. 201207165009 IN THE RECORDS OF SNOHOMISH COUNTY, WAS TAKEN AS THE BASIS OF BEARINGS SHOWN UPON THIS SURVEY.
- THERE ARE NO GAPS, GORES OR OVERLAPS BETWEEN THE SUBJECT PROPERTY AND THE ADJUNNING PROPERTIES OR PUBLIC STREET RIGHTS OF WAY SHOWN ON THIS SURVEY.
 - THERE ARE NO INTERIOR GAPS, GORES OR OVERLAPS BETWEEN THE PARCELS WITHIN THE SUBJECT PROPERTY.
- 18) TAX MAP PARCEL NO. 28053300200300 & 28053300200200
- THIS SURVEY WAS PREPARED FOR THE PURPOSES OF OBTAINING AN EXTENDED COVERAGE TITLE INSURANCE POLICY.
- 21) THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" WITHIN THIS SURVEY ONLY CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THOSE FACTS AND FINDINGS SHOWN ON THIS SURVEY, AND DOES NOT CONSTITUTE A WARRAWTY OR GUARANTEE, ETHER MEYLED
- 22) DURYEA & ASSOCIATES ONLY ACKNOWLEDGES SIGNED AND STAMPED MAPS AND DRAWNIGS. NO RESPONSIBILITY OR LIABILITY IS EXPRESSED OR IMPLIED FOR ELECTRONIC DATA AND/OR REPRODUCED MAPS AND

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EASTGATE BY VINTAGE, A FARM,

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Surveying Engineerii Planning



DAVING NAME: 17127C-WS-DESIGNER AS NOTE

WS-02 SHEET 2 OF 9

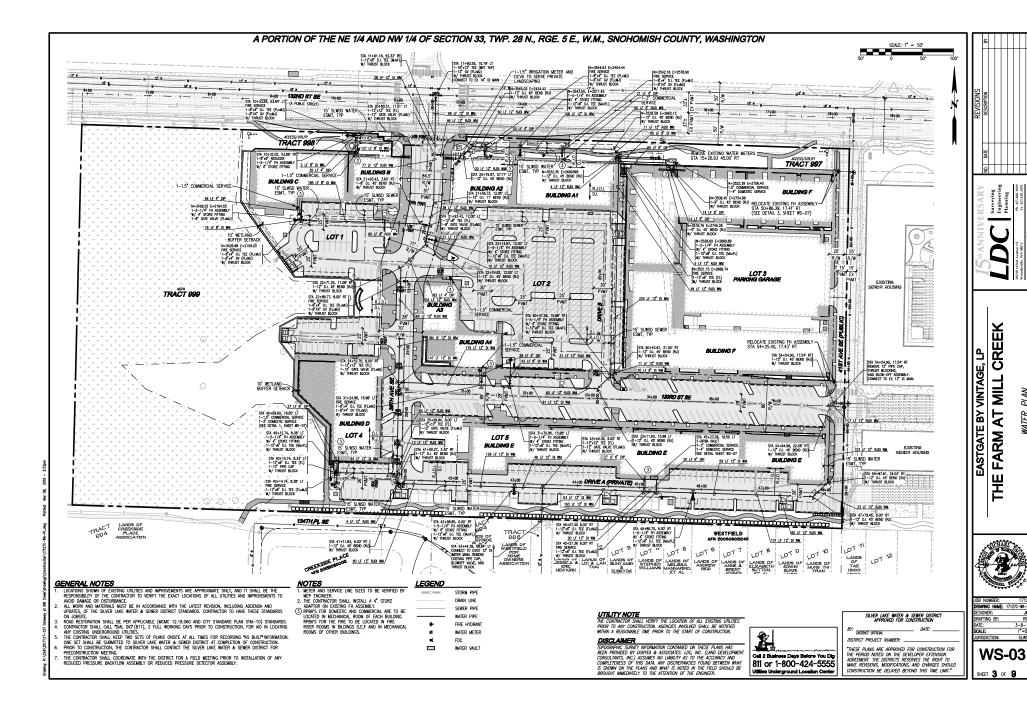
UTILITY NOTE
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO AMY CONSTRUCTION, AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

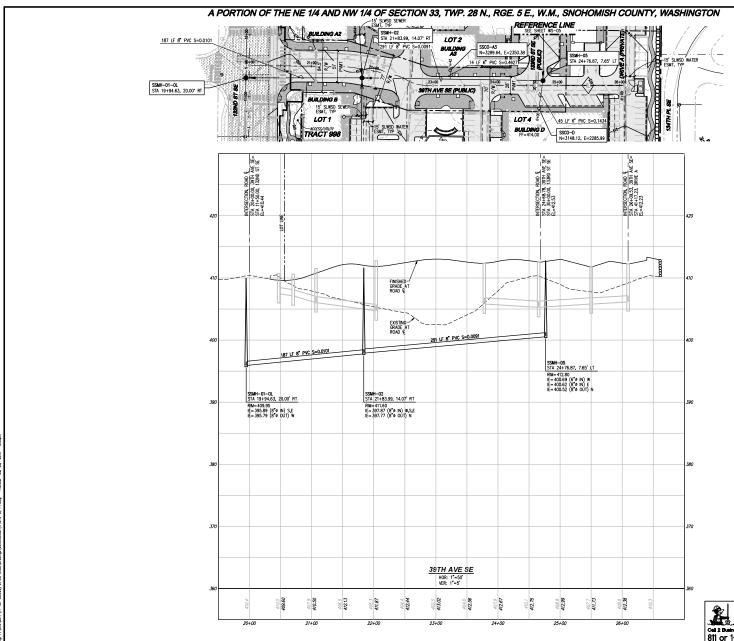
DISCLAMER
TOPOGRAPHS SURFEY INFORMATION CONTAINED ON THESE PLANS HIS
BEEN PROVIDED BY DUMPIS & ASSOCIATES, LDC, MC, (LIVIN) DEPLICATION
CONSTRUCTION, MC, ASSIMES NO LUBBURY AS TO THE ACCUPACY AND
COMPLETENS OF THE MOLE AND TO SEPTIMES FROM DEPTIMENT HAT
S SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE
BROWNET MARKEDINETY TO THE ATTENTION OF THE STORE SHOULD BE



DISTRICT PROJECT NUMBER: "THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR THE PERIOD NOTED ON THE DEVELOPER EXTENSION AGREEMENT. THE DISTRICTS RESERVES THE RIGHT TO MAKE REVISIONS, MODIFICATIONS, AND CHANGES SHOULD CONSTRUCTION BE DELAYED BEYOND THIS TIME LIMIT."

SILVER LAKE WATER & SEWER DISTRICT APPROVED FOR CONSTRUCTION







SIDE SERVICE TABLE

BUILDING NAME	DIST TO SERVICE (FROM DOWNSTREAM MANHOLE)	FF ELEVATION (FT)	STUB ELEVATION (FT)	DEPTH (FT)
A1	1+47	415.05	409.05	6.00
A2	0+16	414.25	408.25	6.00
A3	1+47	414.00	408.00	6.00
A4	1+03	414.00	409.00	5.00
В	0+63	412.00	407.00	5.00
c	0+00	411.50	406.50	5.00
D	0+00	414.00	408.00	6.00
E GARAGE	1+13	406.00	402.99	3.01
E (WEST)	0+13	416.00	411.00	5.00
E (EAST)	0+00	421.00	415.00	6.00
F (NORTH)	0+00	421.80	409.50	12.30
F (SOUTH)	2+05	420.00	414.00	6.00
PARKING GARAGE	0+76	411.00	406.53	4.47

		TAB	

со	DIST TO SERVICE (FROM DOWNSTREAM MANHOLE)	RIM (FT)	IE (FT)	IE AT MAIN (FT)	CO DEPTH (FT)
SS00-A1	1+47	414.97	406.86	402.77	8.11
SSC0-A2	0+16	416.60	405.36	401.95	11.24
SSC0-A3	1+47	413.70	405.69	399.21	8.01
SSC0-#4	1+03	415.70	408.31	401.86	7.39
SS00-B	0+63	411.97	405.96	400.14	6.01
SS00-C	0+00	411.45	405.89	403.47	5.56
SSC0-0	0+00	414.00	407.14	400.69	6.86
SSCO-E (WEST)	1+13	416.00	402.70	401.98	13.30
SSCO-E (EAST)	0+00	421.00	414.00	410.27	7.00
SSCO-F (NORTH)	0+00	421.85	406.25	403.42	13.60
SSCO-F (SOUTH)	2+05	419.75	412.57	405.40	7.18
SSCO- PG	0+76	420.50	406.43	404.11	14.07

<u>NOTES</u>

1. FOR SERVICE AND CLEAN OUT INFORMATION, SEE TABLES THIS SHEET.

UTILITY NOTE
THE CONTRACTOR SHALL VERBY THE LOCATION OF ALL EXISTING UTILITIES
PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED
WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

DISCAMBER OF THE STATE OF THE S

SILVER LAKE WATER & SEWER DISTRICT APPROVED FOR CONSTRUCTION

BY: DISTRICT OFFICIAL DISTRICT PROJECT NUMBER: _

"THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR THE PERIOD NOTED ON THE DEVELOPER EXTENSION AGREEMENT. THE DISTRICTS RESERVES THE RIGHT TO MAKE REVISIONS, MODIFICATIONS, AND CHANGES SHOULD CONSTRUCTION BE DELAYED BEYOND THIS TIME LIMIT."



THE FARM AT MILL CREEK

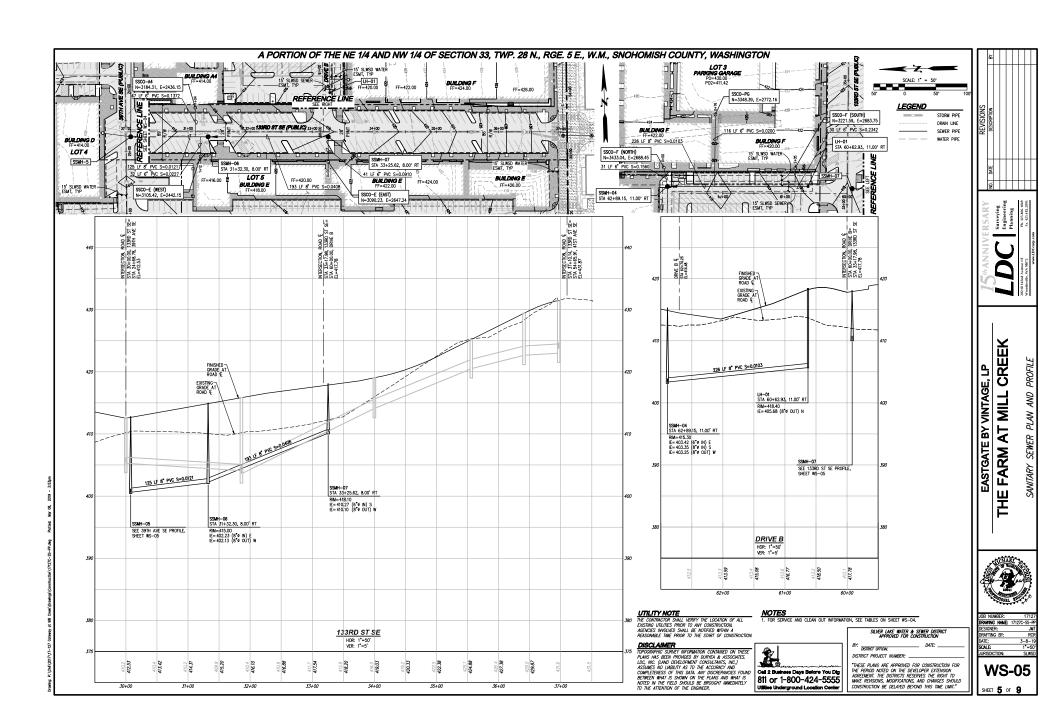
SEWER

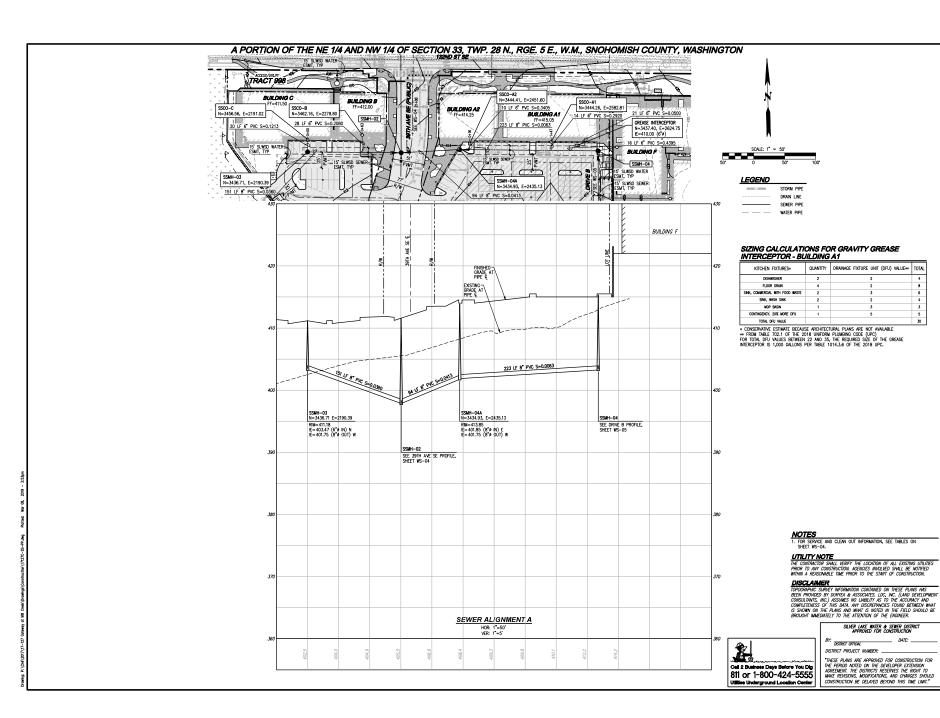


WS-04 SHEET 4 OF 9

EASTGATE BY VINTAGE, LP

Cell 2 Business Days Before You Dig 811 or 1-800-424-5555





Surveying Engineerin Planning

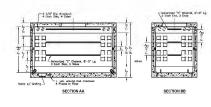
THE FARM AT MILL CREEK EASTGATE BY VINTAGE, LP

SEWER

DRAWING NAME: 17127C-SS-

WS-06 SHEET 6 OF 9

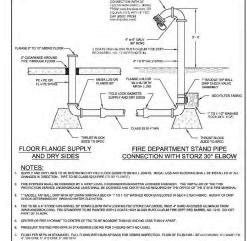
A PORTION OF THE NE 1/4 AND NW 1/4 OF SECTION 33, TWP. 28 N., RGE. 5 E., W.M., SNOHOMISH COUNTY, WASHINGTON COVER No. 812-LA COVER NO. 812-LA



SCALE: 1/4"=1'-0"

32.1 9 1970-2019 Oldicastio Procest, Inc.

n com



ATION OF FLOW RATE AND TESTING TO BE WITNESSED BY CITY OR FIRE DISTRICT REPRESENTATIVE

NOT TO SCALE

NOTE: ALWAYS CHECK WITH WATER PURVEYOR ABOUT BACKIT OW REQUIREMENTS ON FIRE SPRI

FDC FOR SPRINKLER AND STANDPIPE

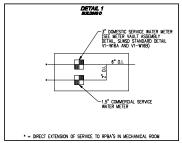
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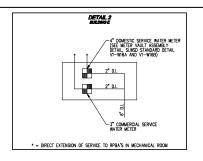
FDC

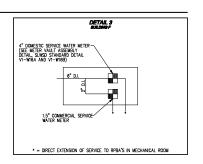


OPTIONAL TOP SECTIONS

FOR DETAILS, SEE REVERSE>







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EASTGATE BY VINTAGE, LP
THE FARM AT MILL CREEK

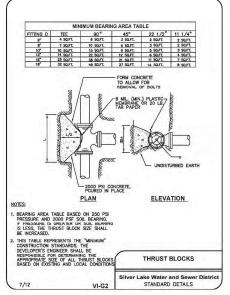
SEWER

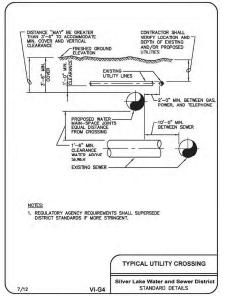
AND SANITARY

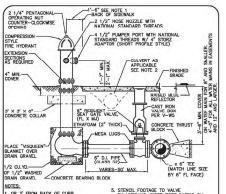




WS-07



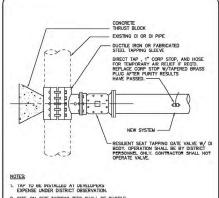




- 5. STENCIL FOOTAGE TO VALVE ON HYDRANT LINDER PORT FACING GV
- 6. REMOVE ALL CHAINS FOR FIRE HYDRANT CAPS
- 7. ACCEPTABLE HYDRANTS: CLOW MEDALLION, M&H STYLE 929, MUELLER CENTURION, WATEROUS PACER, EAST JORDAN WATERMASTER 5CD2SO
- B. INSTALL BLUE FIRE HYDRANT REFLECTOR.
 OFFSET 1 FOOT FROM ROAD CENTERLINE

FIRE HYDRANT ASSEMBLY

Silver Lake Water and Sewer Distric STANDARD DETAILS



SIZE-ON-SIZE TAPPING TEES SHALL BE DUCTILE IRON MECHANICAL SLEEVE.

3. STEEL TAPPING TEES SHALL BE AT LEAST 2"
SMALLER IN DIAMETER THAN THE EXISTING
WATER MAIN AND SHALL BE EPOXY COATED.

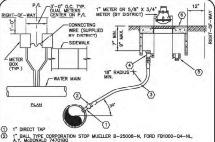
TAPPING TEES SHALL BE AIR PRESSURE TESTED TO 100 PSI PRIOR TO TAPPING MAIN.

CONNECTIONS NOT ALLOWED ON FRIDAYS, HOLIDAYS DAY BEFORE HOLIDAYS, OR WEEKENDS.

WET TAP CONNECTION

VI-W8

Silver Lake Water and Sewer Distric STANDARD DETAILS



1" TYPE K COPPER SERVICE TUBING - LENGTH AS REQUIRED

1"x3/4" FOR 5/8"x3/4" METERS, 1" ANGLE METER BALL VALVE, MUELLER B-24258-N FORD BA45-342-NL WZ, A.Y. MCDONALD /4642BQ 1" ANGLE DUAL CHECK VALVE, MUELLER H-14244-N, FORD HHA31-323-NL, A.Y. McDONALD 712-3He43 (5)

(6) MID STATES PLASTICS MSBCF 1324—12 W/1324—RL COMPOSITE BOX MAY BE USED FOR 5/8"x3/4" OR 1" METERS. BOX SHALL BE H-20 LOAD RATED WITH 2" MANUFACTIVED UNLILED HOLE FOR AMN UNIT.

NOTES:

1. NO SPLIGES IN 1" COPPER TUBING ALLOWED.

2. SERVICE FROM METER BOX TO HOUSE BY PROPERTY OWNER.

3. INDIVIDUAL SERVICE REQUIRED FOR EACH STRUCTURE OR LOT.

3. INDIVIDUAL SERVICE REQUIRED FOR EACH STRUCTURE OF LOT.

4. METER TO BE INSTALLED BY THE DISTRICT AT OWNER'S EXPENSE

I. METER TO BE INSTALLED BY THE DISTRICT AT OWNER'S EXPENSE.
ESEMI PROMOBED TO SURDO AROUND METERS LOCATED OUTSIDE R/W.
ALL SERVICES EXCEPT SINGLE FAMILY
ESSENDENTIAL DIALY CASE. PROMOBED THE SENDENTIAL DIALY CASE.

1" WATER

1" WATER

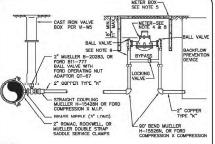
1" WATER

1" WATER

SILVER RESULTS TO SUMSD FOR CONFIGNATION OF IEST RESULTS TO SUMSD FO 1" WATER SERVICE

VI-W14 12/16

Silver I ake Water and Sewer Distric STANDARD DETAILS



1. NO SPLICES IN 2" COPPER PIPE ALLOWED.

2. SERVICE FROM METER BOX TO STRUCTURE BY PROPERTY OWNER.

3. INDIVIDUAL SERVICES REQUIRED FOR EACH STRUCTURE.

2-INCH METER SETTER (WITH ADAPTERS IF 1 1/2-INCH METER USED). SETTER - A.Y. McDONALD 73087-WWFF 775 OR MUELLER B-2427N. DRILL 2" DIAMETER HOLE IN LID FOR AMR DEVICE.

BERG VAULT CO. OF WASH NO. 2 CONCRETE METER BOX OR MID STATES PLASTICS MSBCF 1730–18 OR 1730–24 COMPOSITE METER BOX. BOX SHALL BE H-20 LOAD RATED WHERE REQUIRED.

VI-W15

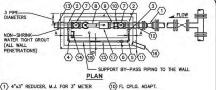
6. ESMT PROVIDED TO SLWSD AROUND METERS LOCATED OUTSIDE R/W.

ALL SERVICES SHALL HAVE WASHINGTON STATE APPROVED RPBA FOR BACKFLOW PREVENTION LOCATED IMMEDIATELY BEHIND METER. CONFIRM LOCATION OF ASSEMBLY WITH DISTRICT. INITIAL. AND ANNUAL TESTING REQUIRED AND SUBMITTAL OF TEST RESULTS TO SLIKED FOR CONFINANTION.

METER TO BE INSTALLED BY THE DISTRICT AT OWNER'S EXPENSE, BYPASS TO BE LOCKED AND VISIBLE UNTIL ACCEPTED.

ALL SETTERS SHALL BE SET AT THE REQUIRED METER SPACING USING ALL THREAD OR OTHER MEANS.

2" WATER SERVICE Silver Lake Water and Sewer Distric STANDARD DETAILS



VI-W2

NINGLE STRAP SERVICE CLAMP, ROMAC
101 WITH IPS TAP, OR EQUAL (1 1/2" OR
2" BYPASS, 4—MICH BYPASS REQUIRES
01. ITEL). 2 SINGLE STRAP SERVICE CLAMP, ROMAC

(3) FITTINGS AS REQUIRED

. PROVIDE 8' OF CULVERT AND COVER, 12" MIN. DIA. OR EQUAL IN SIZE TO ADJACENT DITCH CROSSINGS. PIPE TO COUNTY, STATE OR CITY STANDARDS AS APPLICABLE.

PROVIDE MIN. 3'-0" CLEARANCE AND LEVEL AREA AROUND HYDRANT

PAINT FIRE HYDRANT WITH TWO COATS SHERWIN WILLIAMS CAT YELLOW 8084—31004 AND TOP OF HYDRANT COLOR DETERMINED BY SERVICE LEVEL GPM.

4086 SAFETY BLUE-SERVICE LEVEL 1500 GPM OR GREATER # 4085 SAFETY GREEN-SERVICE LEVEL

1000 TO 1499 GPM # B54R38 SAFETY RED-SERVICE LEVEL 999 GPM OR LESSER

12/16

BEND CPLG COPPER TO COPPER MUELLER H-15525. (5) BEND CPLG, COPPER TO OUTSIDE I.P. THREAD MUELLER H-15530, OR EQUAL.

(6) BALL VALVE WITH PADLOCK WING OR LOCK CAP, FORD B21-444W OR B21-988 WITH LOCK CAP OR B21-777 WITH LOCK CAP, SIZED TO LINE.

7 RESILIENT SEAT GATE VALVE, FL X FL SIZED TO METER.

8 METER AND RADIO UNIT AS SPECIFICED BY INSTRUCT SHALL BE SIDNIFICATE AND

BY DISTRICT SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.

9 D.I. PIPE SPOOL FL X PE LENGTH TO METER MAIN-SIZE LINE BYPASS | SIZE | LINE | BYPASS | A | B | SIZE | LINE | STATE | BYPASS | A | B | SIZE | LINE | STATE | BYPASS | A | B | SIZE | LINE | STATE | BYPASS | A | B | BYPASS | A | B | BYPASS | A | BYPASS

1. SEE V-WI6B FOR ELEVATION AND NOTES

VI-W16A



FOR SIZING AND REQUIREMENTS.

(12) MEGA-LUG FOLLOWER INSTALLED ON INFLOW SIDE OF VAULT WITH CONCRETE THRUST BLOCK OR SHACKLE TO THRUST BLOCK TO PREVENT MOVEMENT IF METER IS REMOVED. (BLOCK NOT SHOWN)

DIELECTRIC CPLG. TO BUILDING SERVICE.

(14) GALV. STEEL OR ALUMINUM LADDER. SECURE TO VAULT LID AND FLOOR. COORDINATE LOCATION FOR ACCESS.

(15) BY-PASS (SIZE BY TABLE BELOW). (16) 6" PVC TO CATCH BASIN OR DAYLIGHT.

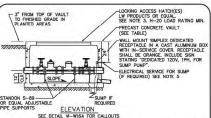
WHERE GRAVITY DRAIN IS NOT FEASIBLE, PROVIDE SUMP, ELECTRICAL SERVICE AND PUMP WITH DISCHARGE TO SURFACE DRAIN PUMP SHALL BE 1/2 HP ZOELLER M-53, WITH CHECK VALVE ON DISCHARGE LINE.

(17) WATER METER STRAINER (FL) SENSUS OR EQUAL.

SIDE FOR XMTR HOLE.

METER VAULT ASSEMBLY 3" THROUGH 10"

Silver Lake Water and Sewer District



TER MAIN- ZE LINE					UTILITY VAULT CO APPROVED MODEL	MIN. HATCH OPENING	
5"	4" DI.	8'-4"	4'-4"	3'-4"	4484-LA	3' x 6'	
,"	4" DI.	8'-4"	4'-4"	3'-4"	4484-LA	3' x 6'	
3"	6" DI.	10'-6"	5'-0"	6'-2"	5106-LA	3' x 6'	
3**	8" DI.	12'-0"	6'-0"	6'-6"	612-LA	3' x 6'	
0"	10" DI.	14'-0"	8'-0"	6'-6"	814-LA	3' × 6'	

NOTES:

METER SHALL BE INSTALLED SUCH THAT IT CAN BE READ WITHOUT ENTERING VAULT WITH ACCESS HATCH OPEN.

COORDINATE ORIENTATION OF HATCH(ES) TO PROVIDE CLEAR VERTICAL ACCESS TO METER ASSEMBLY, AND INSTALLATION OF SHIP LADDER IF DEPTH EXCEEDS 4*. VERIFY WITH DISTRICT.

DRAIN DRAIN HATCH(ES) TO VAULT FLOOR WITH PVC PIPE AND FITTINGS.

3/4" (MINIMUM) PVC SCH-40 CONDUIT, WIRING SHALL BE COMPLETELY SEALED 120V, UNDER GROUND. CONTRACTOR TO SEAL CONDUIT PENETRATION WITH NON-SHRINK GROUT. (NOT REQUIRED IF GRAVITY VAULT DRAIN PROVIDED).

FSMT TO BE PROVIDED TO SLWSD AROUND METERS LOCATED OUTSIDE R/W.

. SEE VI-WIGA FOR PLAN AND NOTES.

ALL METERS SHALL BE INSPECTED BY DISTRICT PERSONNEL PRIOR TO INSTALLATION.

SHIP LADDER SHALL BE USED FOR VAULTS DEEPER THAN 4 FEET, SEE DETAIL VI-W23. METER VAULT ASSEMBLY 3" THROUGH 10"

Silver Lake Water and Sewer Distric 7/12 VI-W16B

Surveying Engineerii Planning

REEK 9 ច VINTAGE, BY ¥ EASTGATE FARM / 뿔

SEWER

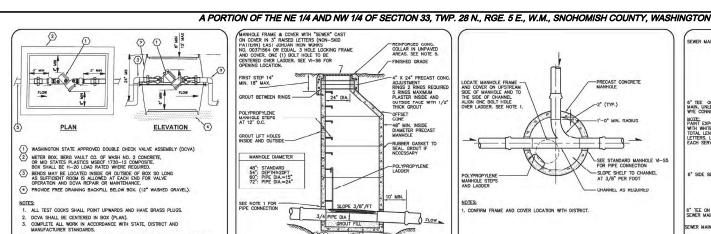
SANITARY

AND

WATER

AWING NAME: 17127C-WS-AS NOTE

WS-08 SHEET 8 OF 9



SYSTEM SHALL NOT BE PUT INTO SERVICE UNTIL DOVA IS APPROVED BY THE DISTRICT AND TESTED/CERTIFIED BY A WASHINGTON STATE LICENSED TESTER.

S. DCVA IS CONSIDERED PAT OF A PRIVATE SYSTEM AND SHALL DESIRED TESTER.

5. DCVA IS CONSIDERED PART OF A PRIVATE SYSTEM AND SHALL BE MANTAINED BY THE PROPERTY OWNER WITH ANNUAL CERTIFICATION REQUIRED.

INSTALL DOVA USING UNIONS ON EACH END OF ASSEMBLY, UNIONS TO BE EXPOSED INSIDE OF BOX.

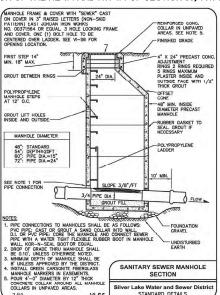
VI-W18

BOTTOM OF BOX TO BE OPEN TO DRAIN. 8. NO BRANCH CONNECTIONS ALLOWED BETWEEN METER AND DCVA.

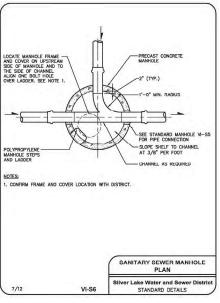
5. 18" MINIMUM COVERAGE OVER PRIVATE SIDE

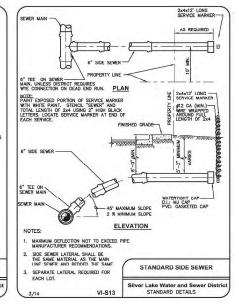
LAY PIPE IN STRAIGHT LINE BETWEEN BENDS.
MAKE ALL CHANGES IN GRADE OR LINE WITH
AN ELBOW OR WYE. 90° CHANGE SHALL BE
ELBOW AND WYE.

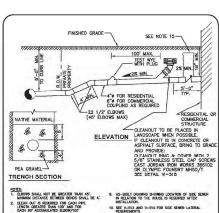
12/16



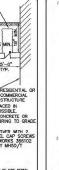
VI-S5







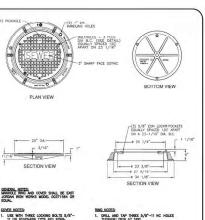
VI-S16



- 11. CONSTRUCTION IN RIGHT-OF-WAY SHALL BE PERFORMED BY A REGISTERED LICENSED CONTRACTOR.
- 3. PRE-TREATMENT SYSTEMS REQUIRE DESIGN SUBMITTAL STAMPED BY LICENSED ENGINEER.
- INSTALL SURFACE ACCESSIBLE BACKWATER VALVE ON ALL SIDE SEWERS WHERE POTENTIAL OCCURS FOR FLOW TO B INTO THE PRIVATE SERVICE, SEE V-S17 FOR DETAILS.

SEWER INSTALLATION Silver Lake Water and Sewer District

STANDARD DETAILS

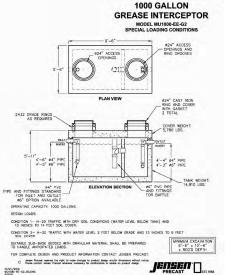


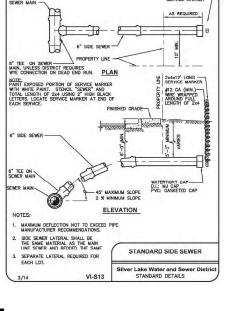
2. RING MATERIAL IS GREY IRON, ASTM A-48 CLASS NO.

 COVER MATERIAL IS DUCTILE IRON ASTM A536 GRADE 80-55-06. SHALL CONFORM TO SEC. 9-05.15 OF THE STANDARD SPECIFICATIONS, AS MODIFIED SHALL CONFORM TO SEC. 9-05.15 OF THE STANDARD PECIFICATIONS, AS MODIFIED HEREIN.

RATING - H30. STANDARD MANHOLE

> Silver Lake Water and Sewer District STANDARD DETAILS







SEWER

SANITARY

AND

Surveying Engineerii Planning





WS-09 SHEET 9 OF 9

12. RIGHT-OF-WAY RESTORATION SHALL MATCH OR EXCEED THE ORIGINAL CONDITION.

DOUBLE CHECK VALVE

ASSEMBLY 2" & SMALLER

Silver Lake Water and Sewer Distri

STANDARD DETAILS

14. PIPE TO BE BEDDED WITH PEA GRAVEL TO LIMITS SHOWN.

4. APPROXIMATE WEIGHT OF COVER IS 150 LBS. DRIVATE SIDE

5. RATING - H30. 6. MUST MEET (AASHTO) M306 SPECIFICATIONS VI-S19 7/12

FRAME AND COVER

STANDARD DETAILS