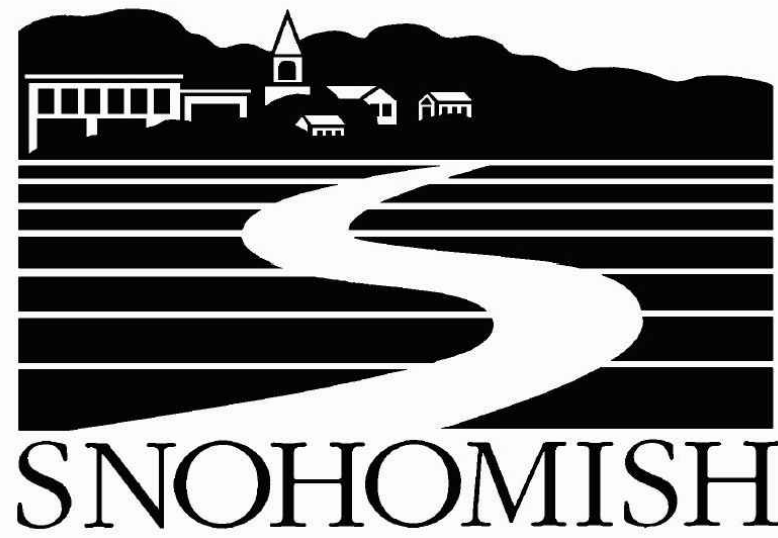


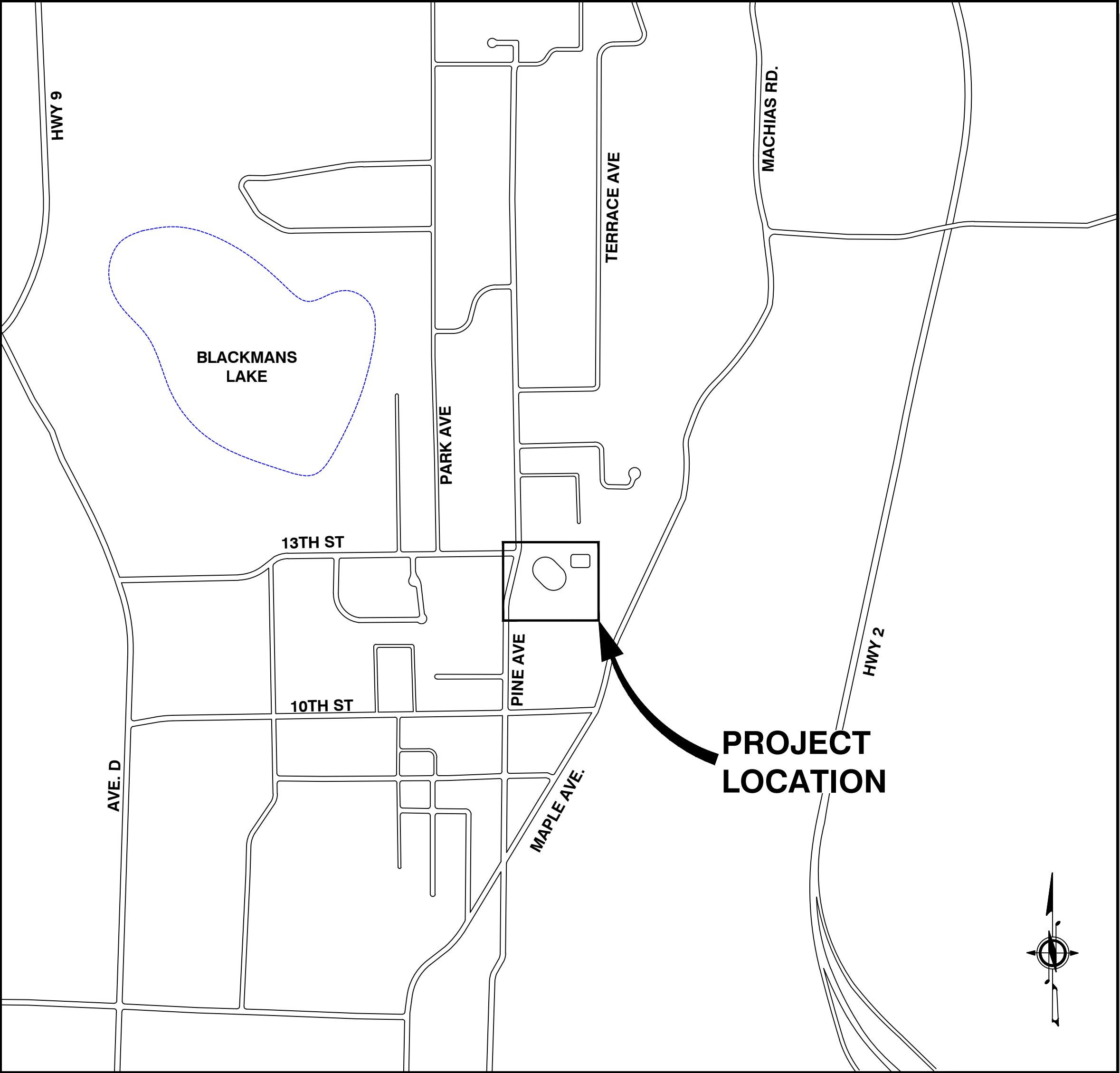


CITY OF SNOHOMISH

RESERVOIR NO. 2 PRESSURE REDUCING VALVE

SPRING 2016
VOLUME II OF II

PROJECT VICINITY MAP



APPROX. SCALE: 1" = 750'
*SOURCE REFERENCE: IMAGE FROM GOOGLE EARTH

CITY COUNCIL

KAREN GUZAK, MAYOR
DERRICK BURKE
TOM HAMILTON
DEAN RANDALL
MICHAEL ROHRSCHEIB
LYNN SCHILATY
ZACH WILDE

CITY MANAGER

LARRY BAUMAN

DEPUTY CITY MANAGER/PUBLIC WORKS DIRECTOR

STEVE SCHULLER, PE

DRAWING INDEX

PAGE NO.	TITLE	DWG NO.
1	COVER	COV
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3	EXISTING SITE PLAN	P01
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5	WATER PLAN & PROFILE	W01
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SURVEY NOTES

SURVEY PERFORMED SEPTEMBER OF 2015.

BASIS OF BEARING
WASHINGTON STATE PLANE NORTH ZONE.

ELEVATION DATUM
CITY OF SNOHOMISH NGVD 29

BENCHMARK: TOP OF MONUMENT IN CASE AT THE INTERSECTION OF PINE AVE. AND 13TH ST.
ELEVATION: 201.05'

NOTES:

1. REPRESENTATION OF BOUNDARY LINES ARE GRAPHICALLY SHOWN FOR USE IN INTERPRETING THE TOPOGRAPHIC DATA. THIS REPRESENTATION IS BASED UPON INFORMATION PROVIDED BY CITY OF SNOHOMISH OR AS AVAILABLE FROM TAX ASSESSOR'S RECORDS AND SHOULD NOT BE RELIED UPON AS A BOUNDARY SURVEY.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE ON DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME OF THE SURVEY.
3. UTILITY LOCATIONS SHOWN HEREON ARE BASED UPON ASBUILT FIELD LOCATION OF EXISTING STRUCTURES.
4. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

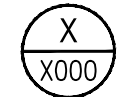
**CALL 48 HOURS BEFORE YOU DIG
ONE CALL 811**

**REPORT ALL SPILLS
DEPT. OF ECOLOGY 1-800-258-5990**

SECTION AND DETAIL REFERENCES

THE FOLLOWING CONVENTIONS HAVE BEEN USED WITHIN THESE DRAWINGS TO REFER THE READER BETWEEN THE SECTION/DETAIL AND THE PLAN FROM WHICH IT IS REFERENCED.

REFERENCE BUBBLES



PLAN REFERENCE BUBBLE - REFERS READER BACK TO THE PLAN FROM WHICH THE DETAIL OR SECTION ORIGINATED.



DETAIL/SECTION REFERENCE BUBBLE - REFERS READER TO THE DRAWING ON WHICH THE DETAIL OR SECTION IS LOCATED.

WHERE, ID = SECTION/DETAIL REFERENCE NUMBER
= DRAWING NUMBER ON WHICH DETAIL ORIGINATED OR RESIDES.

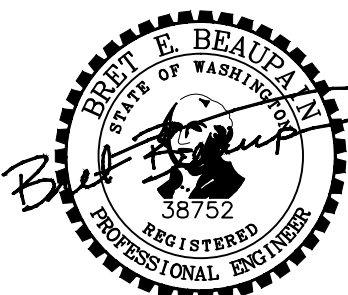
SECTION/DETAIL REFERENCE NUMBER CONVENTIONS:
SECTIONS OR ELEVATIONS SHOULD HAVE A LETTER REFERENCE NUMBER (A THROUGH ZZ).

ABBREVIATIONS

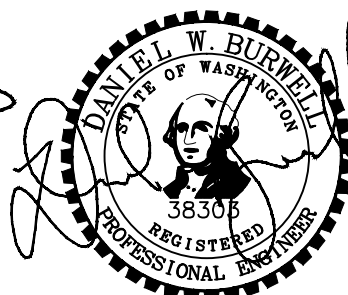
ABAND	ABANDONED	LTF	LENGTH TO FIT
CB	CATCH BASIN	LF	LINEAR FEET
CL	CENTERLINE	N	NORTHING
CONC	CONCRETE	NPT	NATIONAL PIPE THREAD
CSTC	CRUSHED SURFACING TOP COURSE	PE	POLYETHYLENE
DEC	DECIDUOUS	PROP	PROPOSED
DIAM	DIAMETER	ROW	RIGHT-OF-WAY
DI	DUCTILE IRON	SPEC	SPECIFICATIONS
DWG	DRAWING	SS	SANITARY SEWER
E	EASTING	SSMH	SANITARY SEWER MANHOLE
EA	EACH	ST	STORM
ELEV	ELEVATION	TYP	TYPICAL
EX	EXISTING	W	WATER
HMA	HOT MIXED ASPHALT		

CONTACT PERSONNEL

CONTACT	PHONE
MAX SELIN, PE, SR. UTILITIES ENGINEER	(360)282-3196
TIM CROSS SR. PUBLIC WORKS INSPECTOR	425)328-0056
JOE PALMER WATER DIVISION LEAD	(425)328-0068
ANN RAY WATER QUALITY CONTROL SPECIALIST	(425)328-0059
SNOHOMISH FIRE DIST. NO. 4 EMS AND FIRE SERVICES	(360)568-2141
SNOHOMISH POLICE POLICE DEPARTMENT	(360)568-0888



SIGNED: 04/07/16



SIGNED: 04/07/16



LEGEND

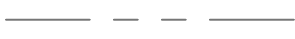
EXISTING LEGEND

 MONUMENT

 REBAR CAP

 SURVEY CONTROL POINT

 UTILITY EASEMENT

 PROPERTY LINE

 RIGHT OF WAY CENTERLINE

 RIGHT OF WAY LINE

 WATER METER

 FIRE HYDRANT (3 PORT)

 WATER VALVE

 WATER VAULT

 WATER MAIN

 218 PRESSURE ZONE WATER MAIN

 362 PRESSURE ZONE WATER MAIN

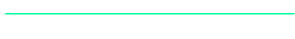
 425 PRESSURE ZONE WATER MAIN

 WATER SERVICE LINE

 STORM DRAIN MANHOLE

 CATCH BASIN

 CULVERT DAYLIGHT

 STORM DRAIN CULVERT

 STORM DRAIN PIPE

 SANITARY SEWER MANHOLE

 SANITARY SEWER PIPE

 FIBER OPTICS VAULT

 TELEPHONE VAULT

 UTILITY POLE

 UTILITY GUY ANCHOR

 POWER PAD MOUNT TRANSFORMER

 POWER MANHOLE

 POWER JUNCTION BOX

 POWER METER

 STREET LIGHT ASSEMBLY

 UNDERGROUND FIBER OPTICS

 OVERHEAD POWER

 NATURAL GAS VALVE

 NATURAL GAS

 SINGLE POST SIGN

 ROCK FACING

 TREE (CONIFER) (WITH DRIP LINE)

 TREE (DECIDUOUS) (WITH DRIP LINE)

 SHRUB

 BOLLARD

 MAILBOX

 BUILDING EDGE

 ROADWAY CURB

 GRAVEL EDGELINE

 CHAIN LINK FENCE

 PAVEMENT MARKING

 PARKING LOT CONCRETE AREA

 ROADWAY ASPHALT AREA

 GRAVEL ROADWAY

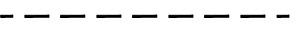
 SIDEWALK CONCRETE

PROPOSED LEGEND

DEMOLITION LEGEND

 CONSTRUCTION LIMITS

 STAGING AREA

 SAWCUT LINE

 ASPHALT REMOVAL AREA

 CONCRETE REMOVAL AREA

 VEGETATION REMOVAL AREA

WATER MAIN LEGEND

 WATER MAIN

 MECHANICAL JOINT TO FLANGED REDUCER

 MECHANICAL JOINT REDUCER

 FLANGED TO MECHANICAL JOINT REDUCER

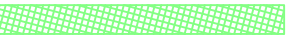
 THRUST BLOCK

 MECHANICAL JOINT FITTING

 FLANGED FITTING

 TAPPING TEE ASSEMBLY

 ASPHALT RESTORATION

 LANDSCAPE RESTORATION

 CONCRETE RESTORATION

CONSTRUCTION NOTES

GENERAL NOTES:

1. ALL WORKMANSHIP, CONSTRUCTION AND MATERIALS SHALL BE PERFORMED OR SUPPLIED IN ACCORDANCE WITH THE SPECIAL PROVISIONS, PLANS, CITY OF SNOHOMISH STANDARDS, AND THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, 2016 EDITION, AS ISSUED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION, WHICH IS HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS.

2. A PRECONSTRUCTION CONFERENCE IS REQUIRED PRIOR TO CONSTRUCTION, AND 48 HOURS ADVANCE NOTIFICATION PRIOR TO ACTUAL START OF WORK IS REQUIRED.

3. CONTRACTOR INITIATED CHANGES SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTATION.

4. CONTRACTOR IS REQUIRED TO KEEP A COPY OF THE APPROVED PLANS ON-SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

5. THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK TO AVOID DAMAGE OR DISTURBANCE AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES. IT IS UNDERSTOOD THAT OTHER ABOVE GROUND AND UNDERGROUND UTILITIES NOT SHOWN ON THE PLANS MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK.

9. CALL UNDERGROUND LOCATE AT 1-800-424-5555 OR 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATIONS FOR UTILITY LOCATES. THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED BY THE APPROPRIATE UTILITY LOCATING PROFESSIONALS, PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND THE UTILITY COMPANY WHEN A CONFLICT OCCURS OR WHEN A CONFLICT IS ANTICIPATED.

10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF THE EXISTING WATER MAIN AND THE FITTINGS REQUIRED TO MAKE THE CONNECTIONS TO THE EXISTING MAINS. THE CONTRACTOR SHALL MODIFY THE PROPOSED ALIGNMENT AND CONNECTIONS AS NECESSARY AND ALL MODIFICATIONS ARE INCIDENTAL TO THE CONTRACT.

11. THE CONTRACTOR SHALL PROTECT BUILDINGS, FENCES, APPURTENANCES, ABOVE GROUND UTILITIES, AND OTHER PROPERTY ADJACENT TO ALL CONSTRUCTION AREAS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR REPAIRING ALL DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES.

12. AT ALL UTILITY CROSSINGS, PRIOR TO CONSTRUCTION OF THE PROPOSED WATER MAIN, THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE EXISTING UTILITY AND DETERMINE ITS DEPTH. CONTRACTOR SHALL ADJUST THE PROPOSED WATER MAIN'S GRADE GRADUALLY TO AVOID ABRUPT DEFLECTIONS OR LOCALIZED HIGH POINTS. THE CONTRACTOR SHALL DEFLECT THE PIPE AS NECESSARY TO MAINTAIN THE HORIZONTAL AND VERTICAL ALIGNMENT AS SHOWN ON THE PLANS IF AND ONLY IF PIPE DEFLECTIONS DO NOT EXCEED THE MANUFACTURER'S RECOMMENDATIONS. IF A DEFLECTION IN EXCESS OF THE MANUFACTURER'S RECOMMENDATIONS IS REQUIRED, THE CONTRACTOR SHALL INSTALL HORIZONTAL OR VERTICAL BENDS WITH THRUST RESTRAINTS AS NECESSARY, CONFORMING TO THE CITY'S STANDARDS.

13. CLEARING AND GRUBBING WHERE REQUIRED SHALL BE PERFORMED WITHIN THE EASEMENT OR PUBLIC RIGHT-OF-WAY AS PERMITTED BY THE CITY. DEBRIS RESULTING FROM THE CLEARING AND GRUBBING SHALL BE DISPOSED OF BY THE CONTRACTOR AND IN ACCORDANCE WITH THE TERMS OF ALL APPLICABLE PERMITS.

14. TRENCH RESTORATION SHALL BE PER CITY STANDARDS.

15. ALL DISTURBED DRIVEWAYS, SIDEWALKS, ROADS, AND YARDS SHALL BE RESTORED TO EXISTING OR BETTER CONDITION. GRASS SHALL BE REPLACED WITH HYDROSEED.

16. WHERE NEWLY CONSTRUCTED PAVING MEETS EXISTING PAVING, THE CONTRACTOR SHALL SAW CUT OR GRIND BUTT JOINT AT TRANSITION NEW PAVEMENT TO PROVIDE A SMOOTH TRANSITION FROM EXISTING TO PROPOSED PAVING. APPLICATION OF A THIN TACK COAT OF EMULSIFIED ASPHALT SHALL BE APPLIED TO INSURE PROPER BONDING AND THE JOINT SEALED WITH PAVER SAND.

MAINTENANCE STANDARDS

3.4. IF THE ENTRANCE IS NOT PREVENTING SEDIMENT FROM BEING TRACKED ONTO PAVEMENT, THEN ALTERNATIVE MEASURES TO KEEP THE STREETS FREE OF SEDIMENT SHALL BE USED. THIS MAY INCLUDE STREET SWEEPING, AN INCREASE IN THE DIMENSIONS OF THE ENTRANCE, OR THE INSTALLATION OF A WHEEL WASH. IF WASHING IS USED, IT SHALL BE DONE ON AN AREA COVERED WITH CRUSHED ROCK, AND WASH WATER SHALL DRAIN TO A SEDIMENT TRAP OR POND.

3.5. ANY SEDIMENT THAT IS TRACKED ONTO PAVEMENT SHALL BE REMOVED IMMEDIATELY BY SWEEPING. THE SEDIMENT COLLECTED BY SWEEPING SHALL BE REMOVED OR STABILIZED ON SITE. THE PAVEMENT SHALL NOT BE CLEANED BY WASHING DOWN THE STREET, EXCEPT WHEN SWEEPING IS INEFFECTIVE AND THERE IS A THREAT TO PUBLIC SAFETY. IF IT IS NECESSARY TO WASH THE STREETS, THE CONSTRUCTION OF A SMALL SUMP SHALL BE CONSIDERED. THE SEDIMENT WOULD THEN BE WASHED INTO THE SUMP.

3.6. ANY QUARRY SPALLS THAT ARE LOOSENEED FROM THE PAD AND END UP IN THE ROADWAY SHALL BE MOVED IMMEDIATELY.

4. DURING CONSTRUCTION, ALL RELEASES OF OILS, HYDRAULIC FLUIDS, FUELS, OTHER PETROLEUM PRODUCTS, PAINTS, SOLVENTS, AND OTHER DELETERIOUS MATERIALS MUST BE CONTAINED AND REMOVED IN A MANNER THAT WILL PREVENT THEIR DISCHARGE TO WATERS AND SOILS. THE CLEANUP OF SPILLS SHALL TAKE PRECEDENCE OVER OTHER WORK ON THE SITE.

5. ANY AREA STRIPPED OF VEGETATION, INCLUDING ROADWAY EMBANKMENTS, WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 2 DAYS OR MORE DURING THE WET SEASON (OCT 1 - APR 30), OR 7 DAYS DURING THE DRY SEASON (MAY 1 - SEPT 30), SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC METHODS (E.G. SEEDING, MULCHING, NETTING, EROSION BLANKETS, ETC.).

6. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES, CONSISTENT WITH SAFETY AND SPACE CONSIDERATIONS.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING DUST AND MUD WITHIN THE PROJECT LIMITS DURING ALL WORKING AND NON-WORKING HOURS. THE CONTRACTOR SHALL USE SHOVELING AND A VACUUM STREET SWEEPER TO REMOVE SEDIMENT, DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE INSPECTOR. ALL STREETS USED BY THE CONTRACTOR DURING THE EXECUTION OF THIS CONTRACT SHALL BE CLEANED DAILY TO MAINTAIN THEM IN A CLEAN CONDITION. FLUSHING OF STREETS SHALL NOT BE PERMITTED.

8. THE CONTRACTOR SHALL SPRAY WATER AS NECESSARY TO ENSURE BLOWING DUST DOES NOT LEAVE THE SITE OR CREATE A NUISANCE TO NEIGHBORS. COORDINATE WITH CITY STAFF ON USE OF CITY WATER AND MEANS OF DISTRIBUTION FROM CITY FACILITIES.

9. DEWATERING - FOUNDATION AND/OR TRENCH DEWATERING WATER MAY BE ROUTED ACROSS THE PROJECT SITE GRASS FIELD. CONTRACTOR TO COORDINATE DEWATERING WITH PW INSPECTOR. DEWATERING WATER SHALL HAVE A TURBIDITY LEVEL OF 25 NTU'S OR LESS.

TRAFFIC CONTROL (IF REQUIRED FOR CONSTRUCTION):

1. THE CONTRACTOR SHALL PREPARE TRAFFIC CONTROL PLAN(S) SHOWING SIGNAGE AND FLAGGERS AS NEEDED TO COMPLETE THESE IMPROVEMENTS AND SUBMIT TO CITY FOR APPROVAL IN ACCORDANCE WITH RIGHT-OF-WAY USE PERMIT REQUIREMENTS. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE. ALL TRAFFIC CONTROL DEVICES AND PROCEDURES SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), WSDOT AND THE CITY OF SNOHOMISH STANDARDS.

2. THE CONTRACTOR SHALL PROVIDE EMERGENCY VEHICLE ACCESS TO ALL STREETS WITHIN AND ADJACENT TO THE CONSTRUCTION SITE. THE CONTRACTOR SHALL PROVIDE 48-HOUR NOTICE TO EMERGENCY DEPARTMENTS WHICH MAY BE AFFECTED BY ACTIONS OF THE CONTRACTOR.

3. CONTRACTOR SHALL KEEP ONE LANE OPEN TO TRAFFIC DURING CONSTRUCTION WHERE SPACE ALLOWS. ALL TRENCH EXCAVATION WITHIN THE RIGHT-OF-WAY MUST BE BACKFILLED OR COVERED WITH A STEEL PLATE AT THE END OF EACH CONSTRUCTION SHIFT.

4. STEEL PLATE(S) SHALL BE AT A MINIMUM PINNED AT ALL FOUR CORNERS TO THE ROADWAY TO PREVENT MOEVEMENT. STEEL PLATE(S) MAY ALSO BE SECURED WITH ASPHALT AROUND ITS PERIMETER.

WATER NOTES:

1. SEE SPECIFICATIONS IN APPENDIX A - SECTION 5.3 CONSTRUCTION STANDARDS.

TESC NOTES:

1. THE IMPLEMENTATION OF A TEMPORARY EROSION AND SEDIMENTATION CONTROL (TESC) PLAN AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE TESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR. TESC MEASURES MUST BE IN PLACE PRIOR TO ANY CONSTRUCTION, AND DURING THE CONSTRUCTION PERIOD, AND SHALL BE UPGRADED AS NEEDED FOR ACTUAL WEATHER CONDITIONS AND UNEXPECTED STORM EVENTS.

2. THE CONTRACTOR SHALL ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE. ANY DISCHARGE OF SEDIMENT-LADEN RUN-OFF OR OTHER POLLUTANTS TO WATERS OF THE STATE IS IN VIOLATION OF CHAPTER 90.48, WATER POLLUTION CONTROL, AND WAC 173-201A, WATER QUALITY STANDARDS FOR SURFACE WATERS OF THE STATE OF WASHINGTON, AND IS SUBJECT TO ENFORCEMENT ACTION.

3. STABILIZED CONSTRUCTION ENTRANCE

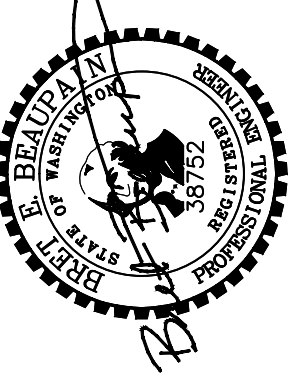
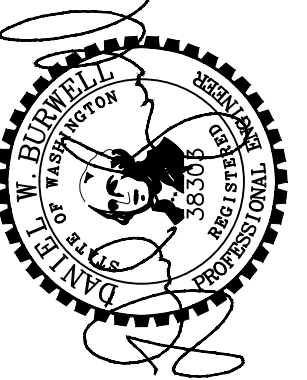
DESIGN AND INSTALLATION SPECIFICATIONS

3.1. SEE THE PLANS AND DETAIL FOR CONSTRUCTION ENTRANCE LAYOUT AND LOCATION.

3.2. A SEPARATION GEOTEXTILE SHALL BE PLACED UNDER THE SPALLS TO PREVENT FINE SEDIMENT FROM PUMPING UP INTO THE ROCK PAD. THE GEOTEXTILE SHALL MEET THE FOLLOWING STANDARDS:

GRAB TENSILE STRENGTH (ASTM D4751)	200 psi min.
GRAB TENSILE ELONGATION (ASTM D4632)	30% max.
MULLE N BURST STRENGTH (ASTM D3786-80a)	400 psi min.
AOS (ASTM D4751)	20-45 (U.S. STANDARD SIEVE SIZE)

3.3. WHENEVER POSSIBLE, THE ENTRANCE SHALL BE CONSTRUCTED ON A FIRM, COMPACTED SUBGRADE. THIS SUBSTANTIALLY INCREASES THE EFFECTIVENESS OF THE PAD AND REDUCES THE NEED FOR MAINTENANCE.



RR2 ENGINEERS, INC.
PLANNERS
SURVEYORS
SCIENTISTS
1807 2nd Ave.
Bellingham, WA 98201
4164 Meridian Street, Suite 302

CITY OF SNOHOMISH
RESERVOIR NO. 2 PRV



GENERAL NOTES

ENGINEER: OMP
REVIEWED: DWB

DATE: Apr 19, 2016
PLOT DATE: Apr 19, 2016

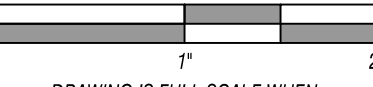
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JOB NO.: 115-005

REVISIONS

NO.	DATE	DESCRIPTION

SCALE: SHOWN



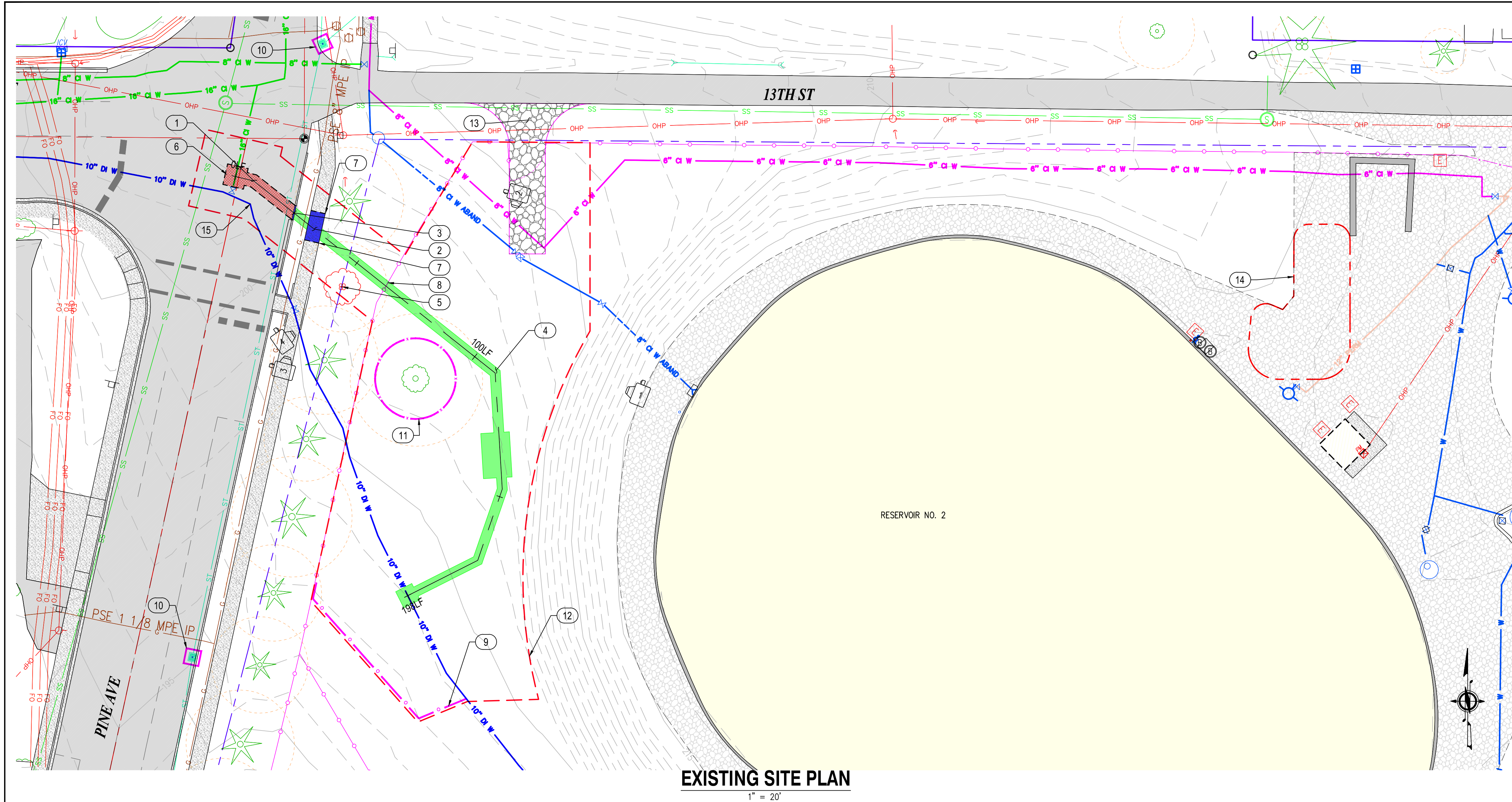
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SHEET NO.: 2

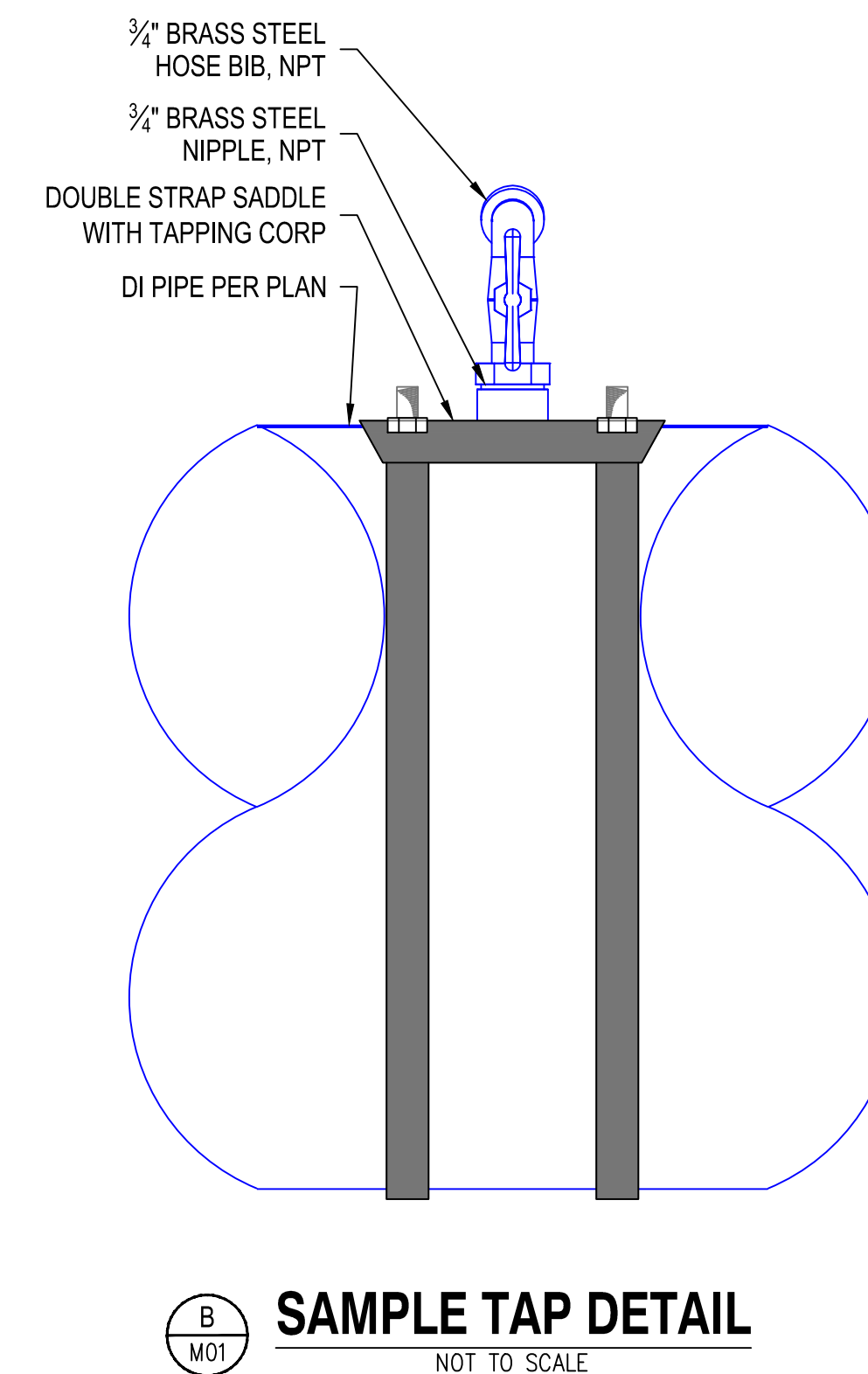
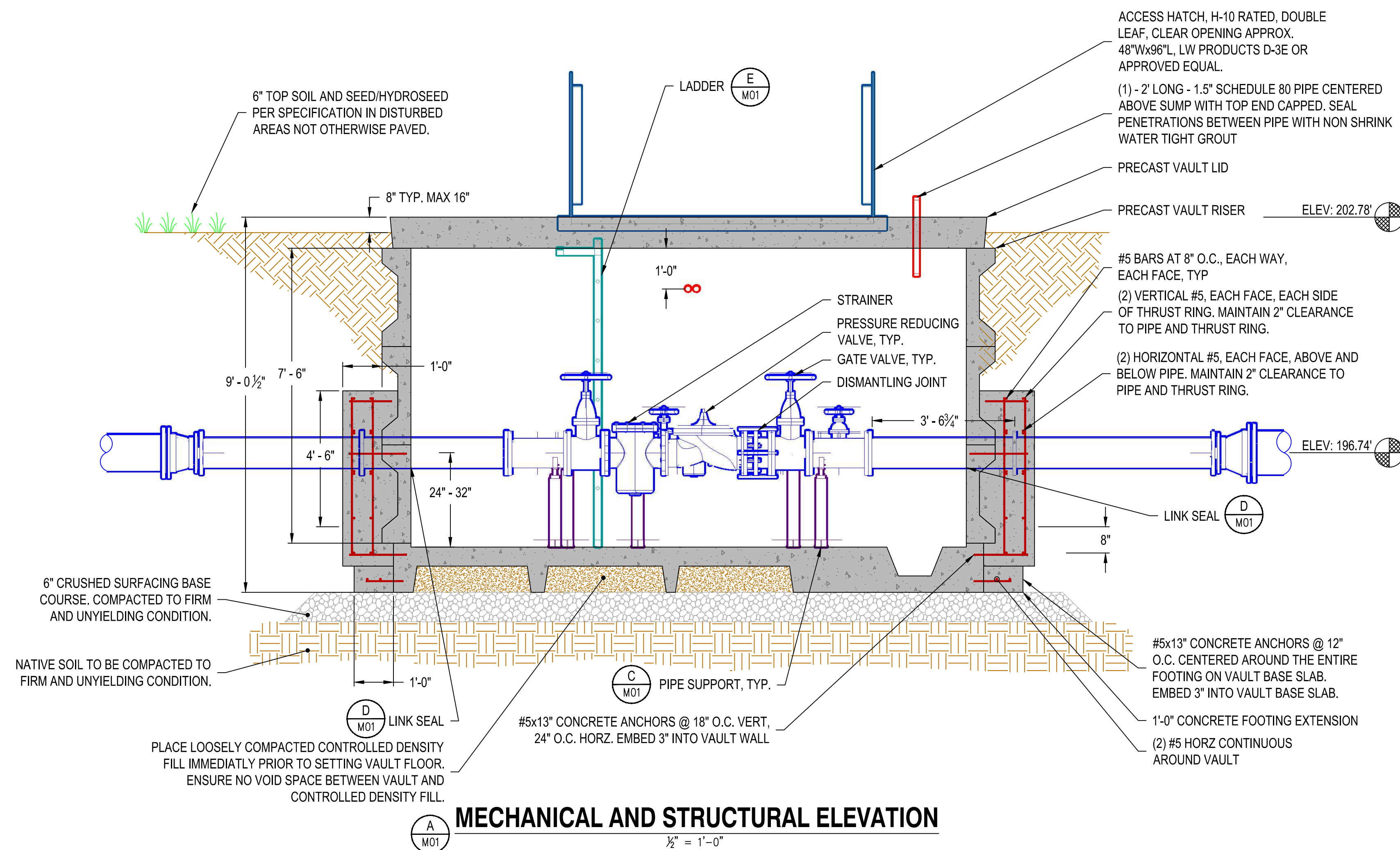
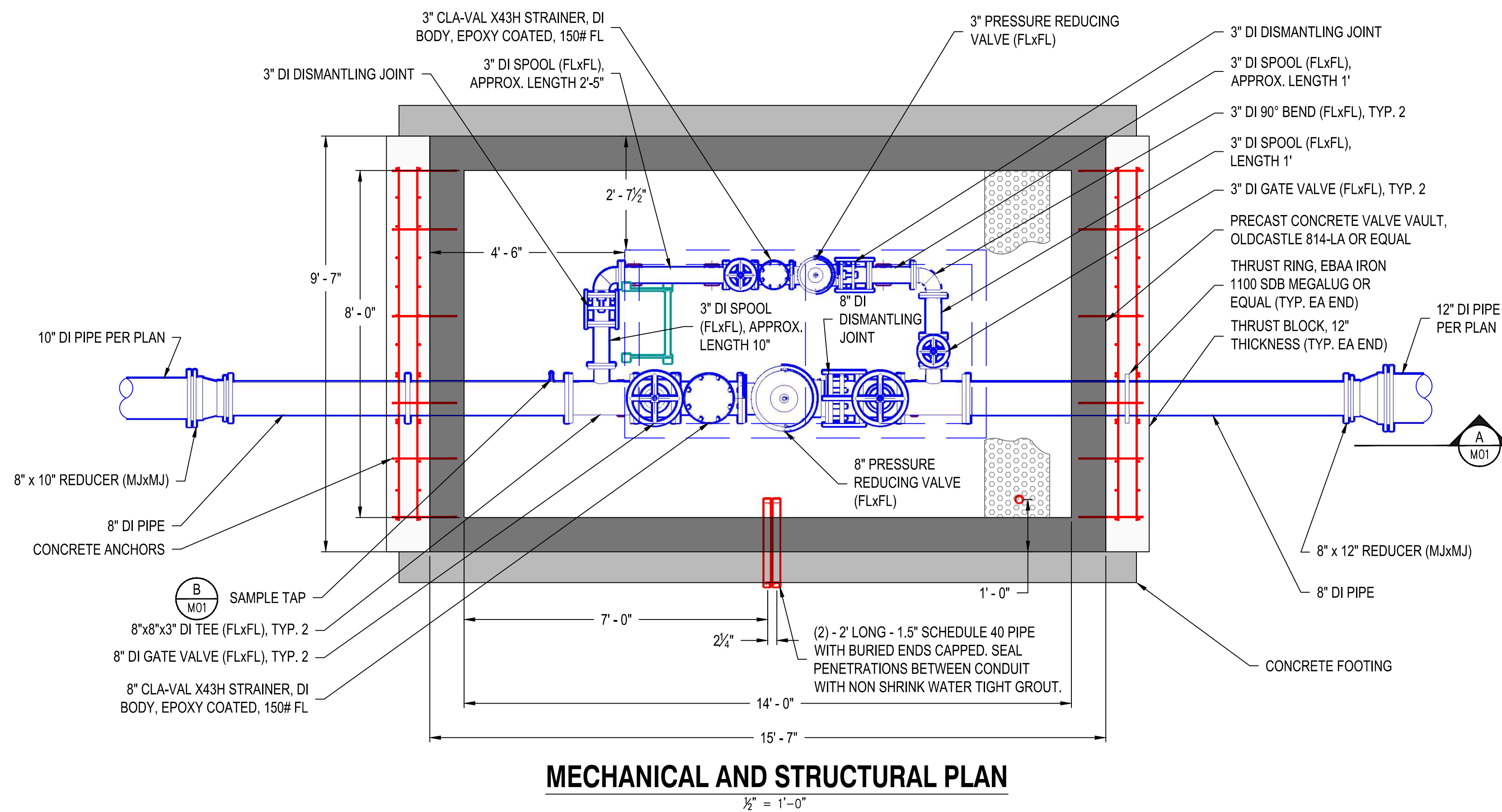
8

SIGNED: 04/20/16

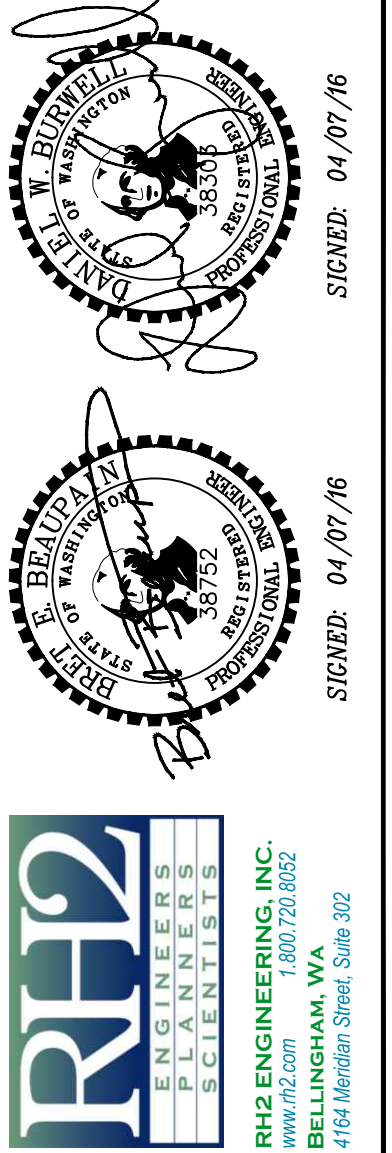
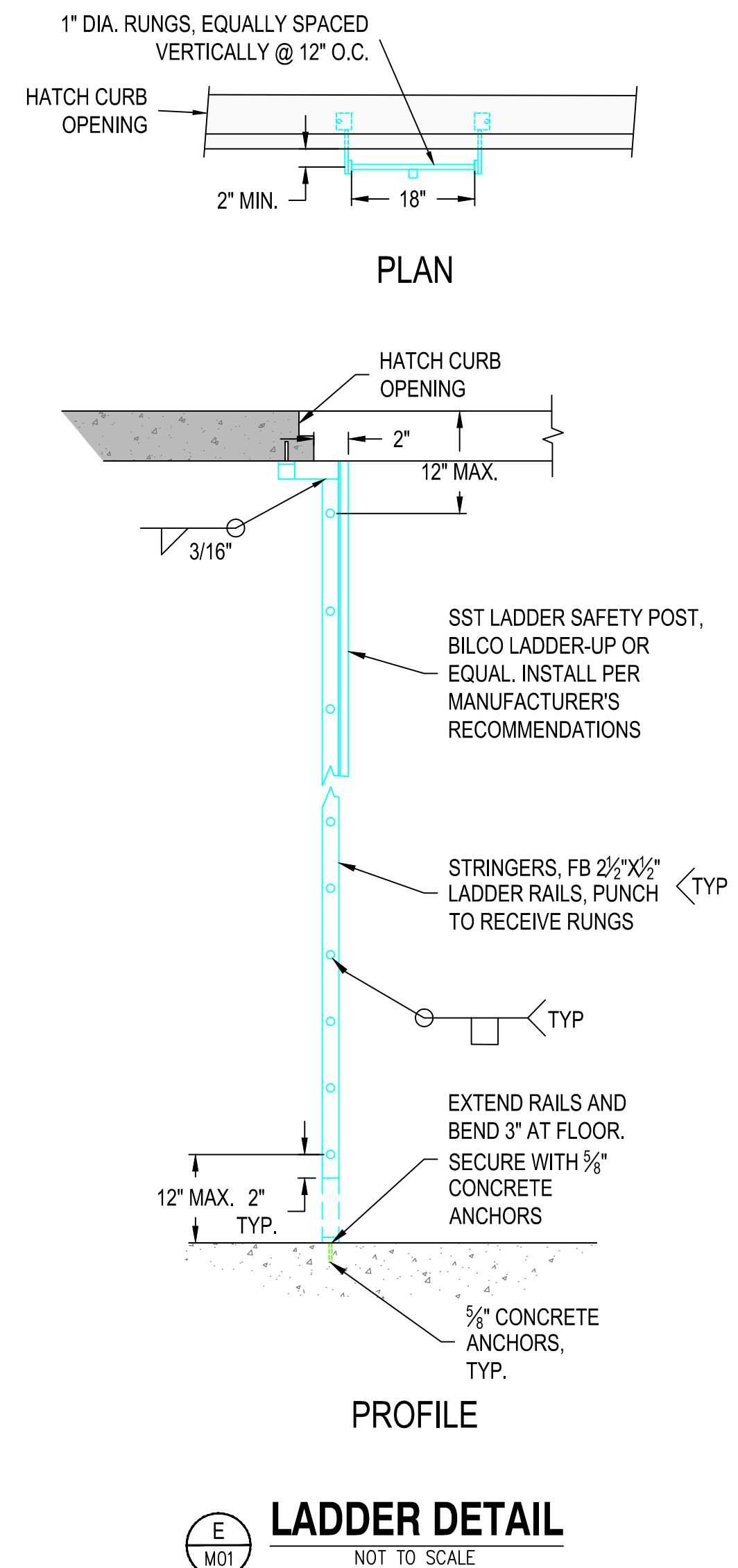
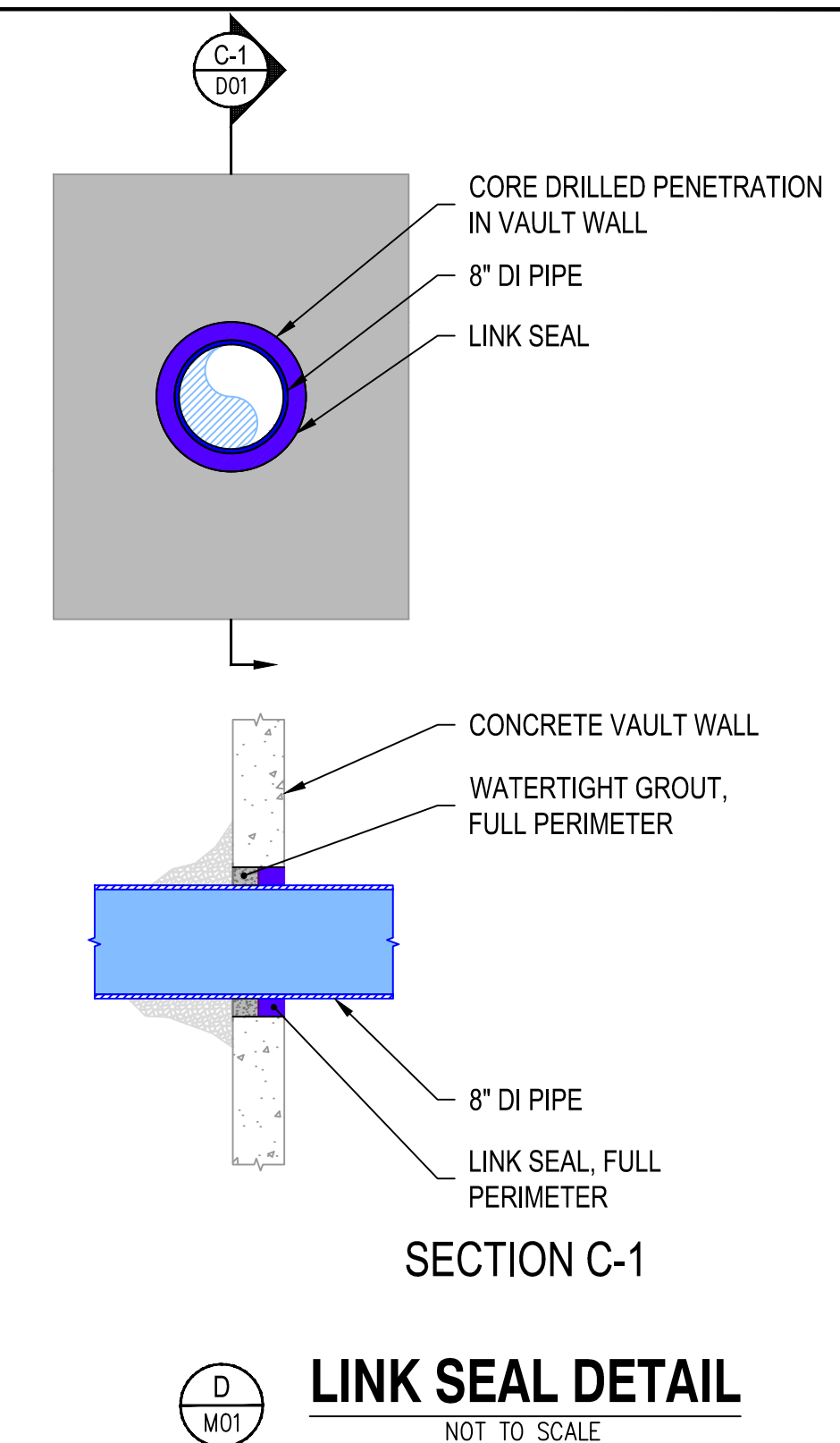
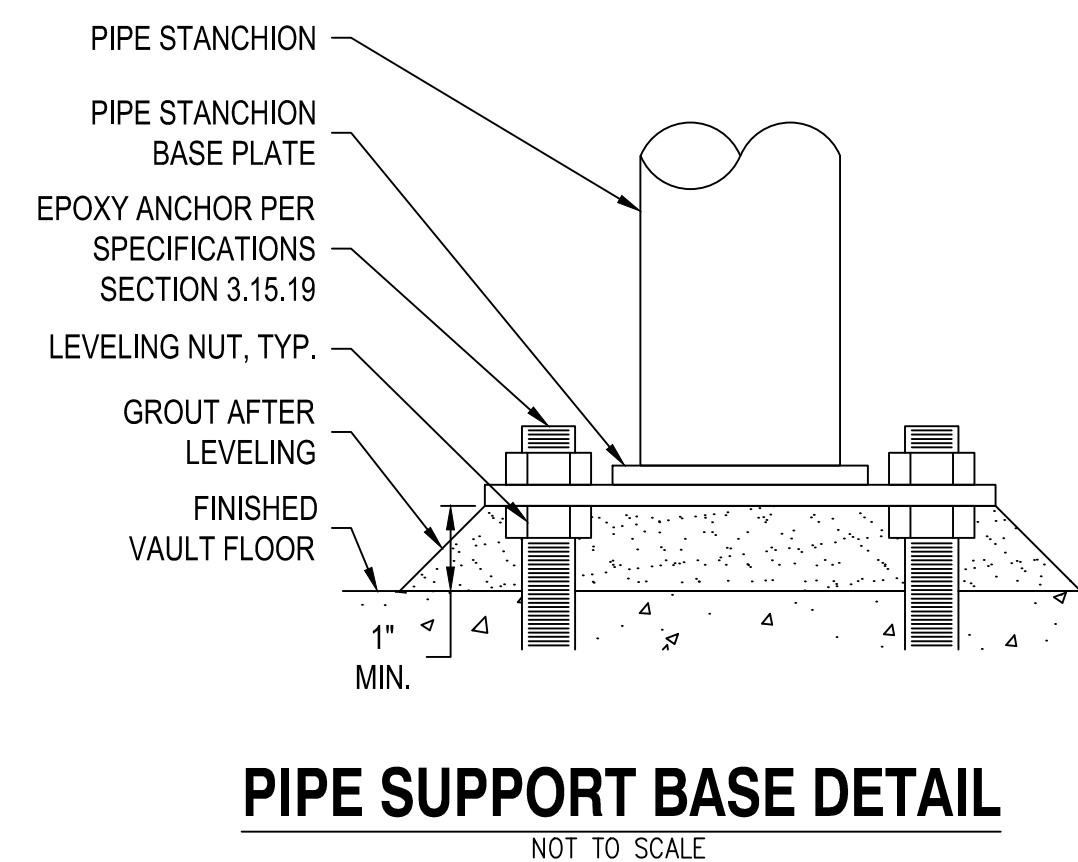
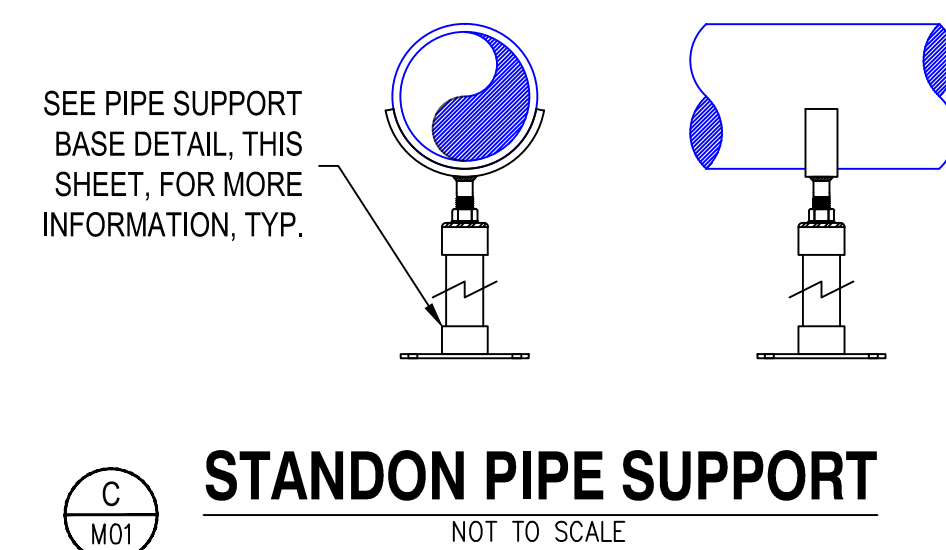
SIGNED: 04/20/16



A photograph showing a grassy area with a chain-link fence running across the middle ground. Several large trees are in the foreground, partially obscuring the view. The ground is covered with fallen leaves, suggesting autumn. In the background, there are some buildings and more trees.



- NOTES:
- CONTRACTOR SHALL PROVIDE SUPPORTS AS NEEDED TO SECURE PIPING SYSTEM IN NORMAL AND TEST OPERATING CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR DESIGN OF THE NECESSARY PIPE SUPPORTS, HANGERS AND SEISMIC BRACING. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - SADDLE AND SADDLE CLAMP SUPPORTS SHALL BE "STANDARD" BRAND AS MANUFACTURED BY MATERIAL RESOURCES OR EQUAL.



SIGNED: 04/07/16

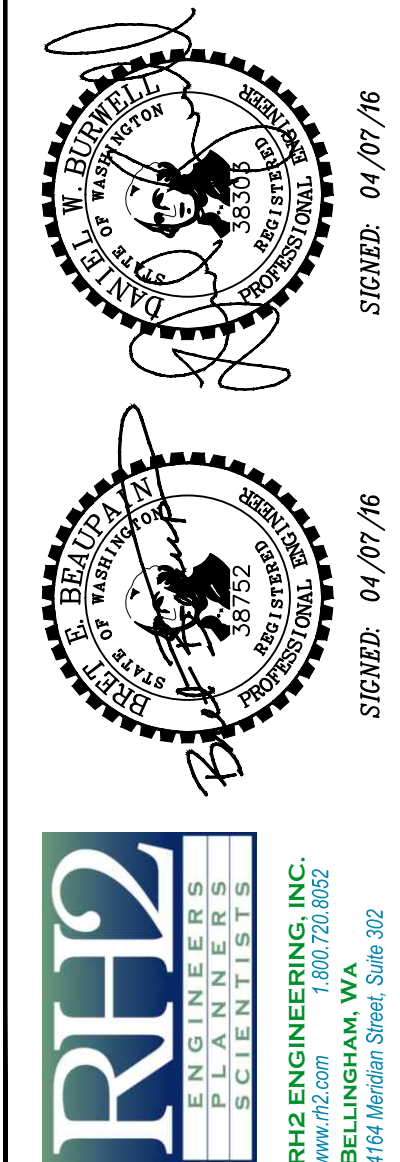
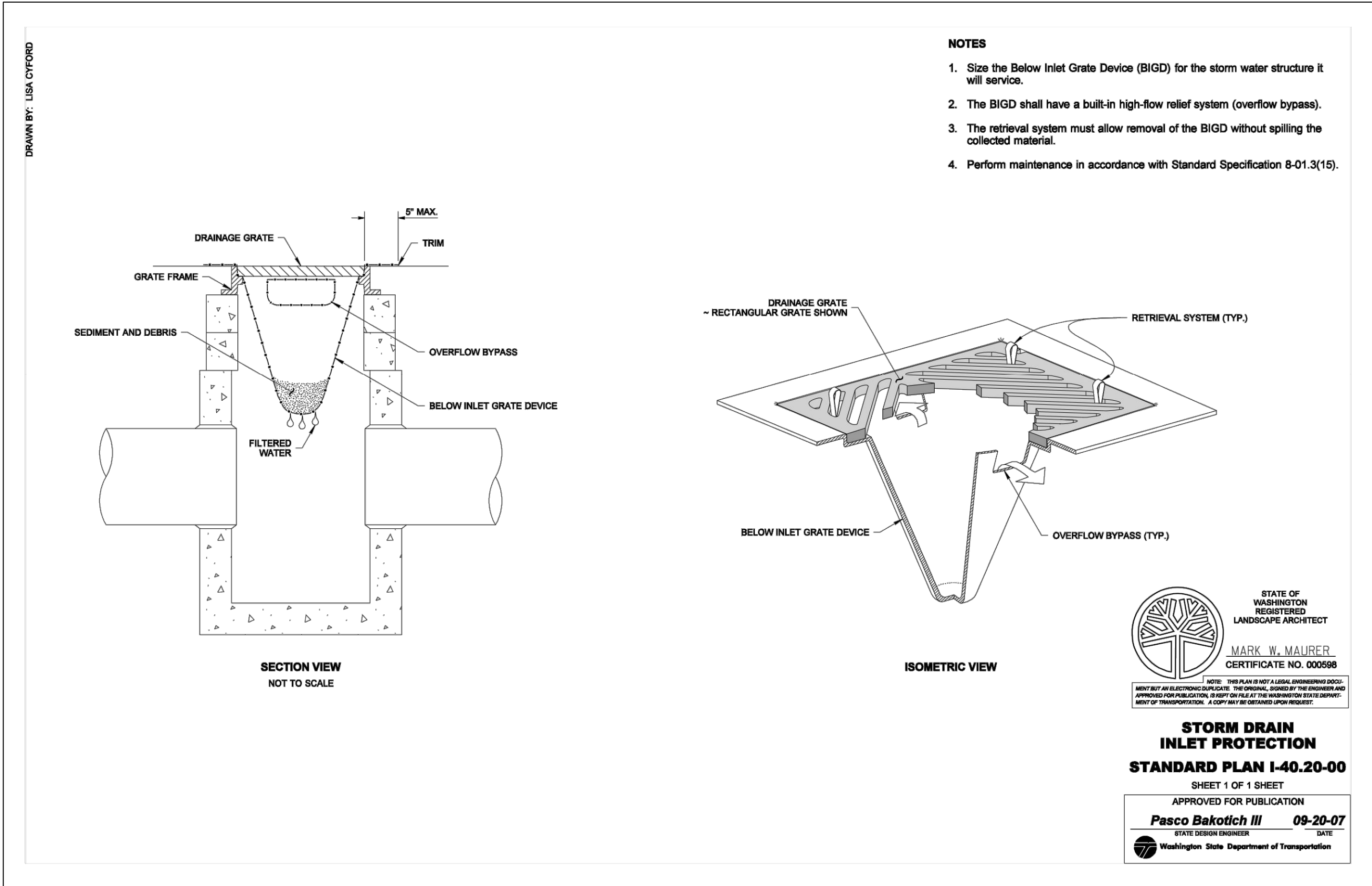
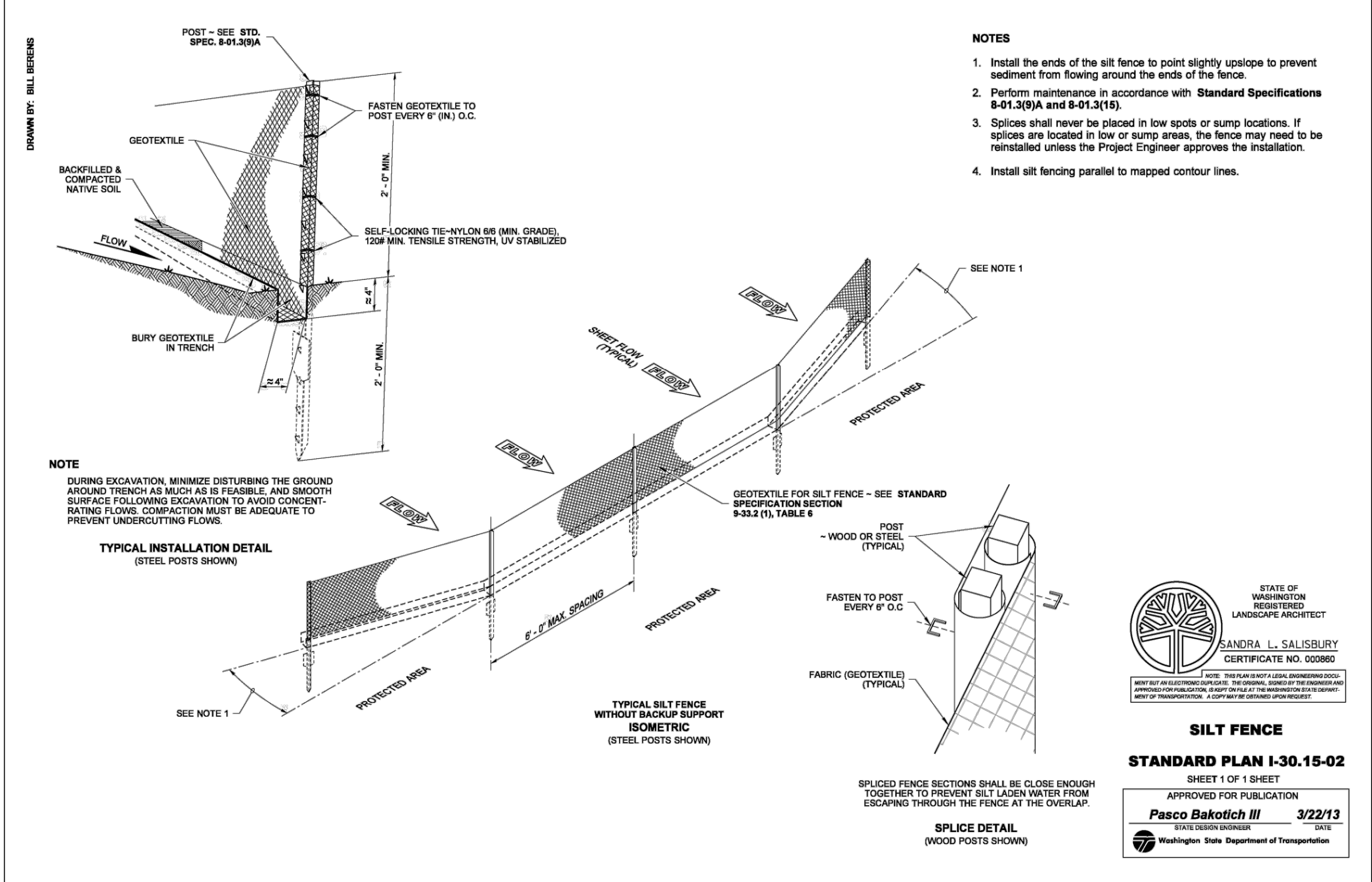
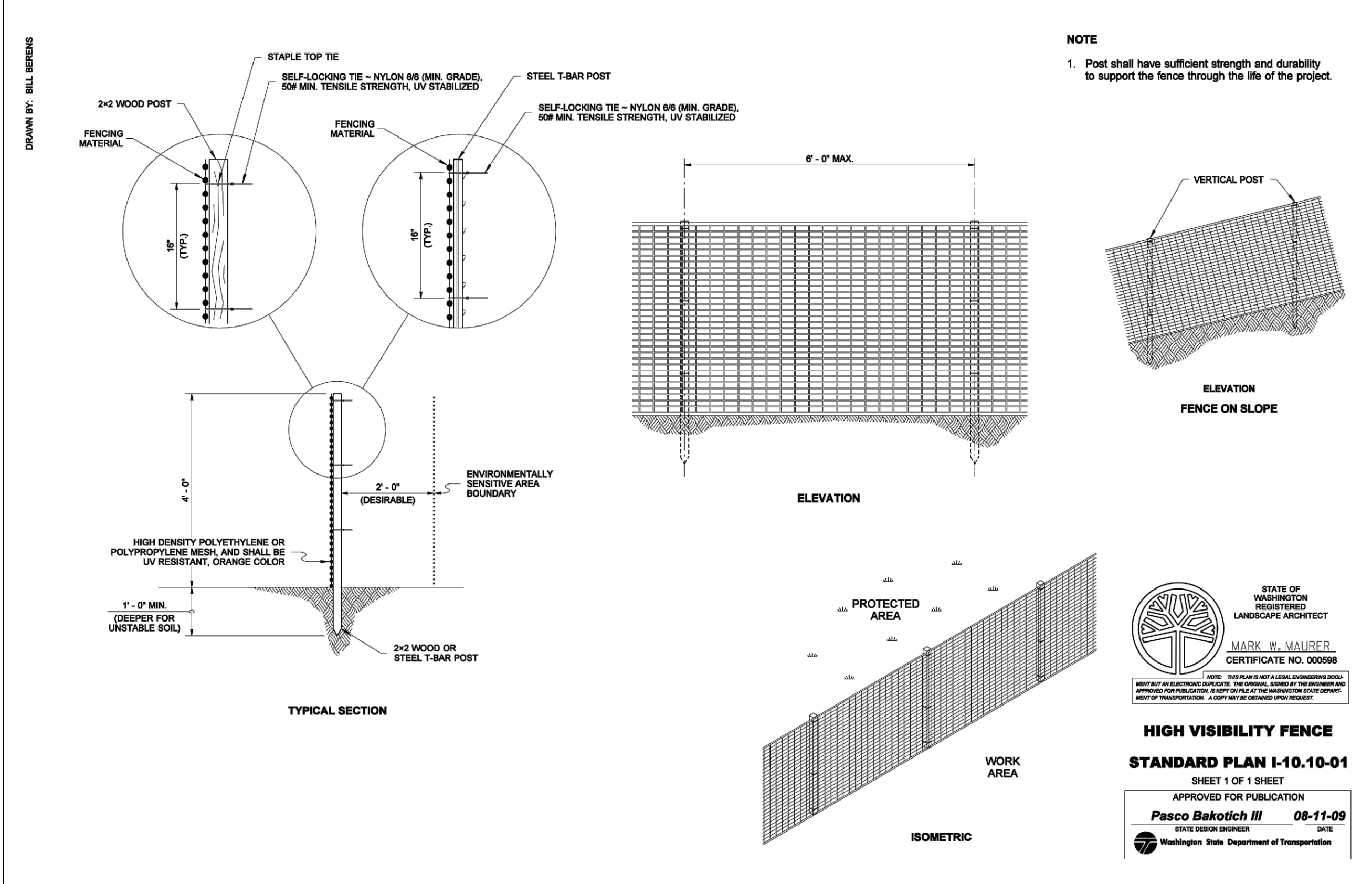
SIGNED: 04/07/16

CITY OF SNOHOMISH
RESERVOIR NO. 2 PRV



PRESSURE REDUCING STATION

[illegible]



CITY OF SNOHOMISH
RESERVOIR NO. 2 PRV

GENERAL DETAILS II



ENGINEER: OMP	SAFETY DATE: Apr 7, 2016	CLIENT: SNH	JOB NO.: 115-095	REVISIONS	NO.	DATE	DESCRIPTION	BY	REVIEW
REVIEWED: DWB	PLOT DATE: Apr 19, 2016	FILENAME: SNH-10-DET.DWG							