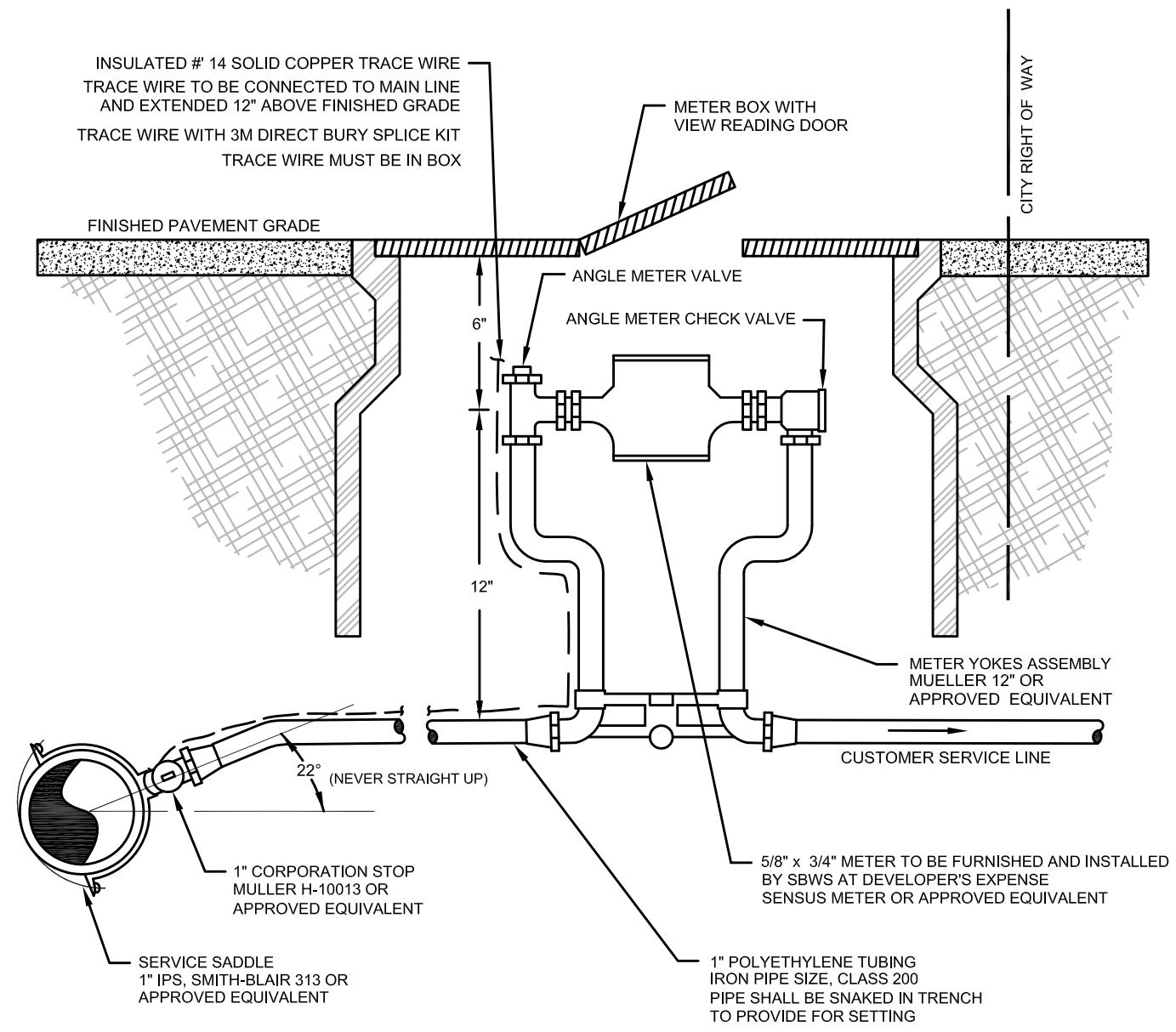
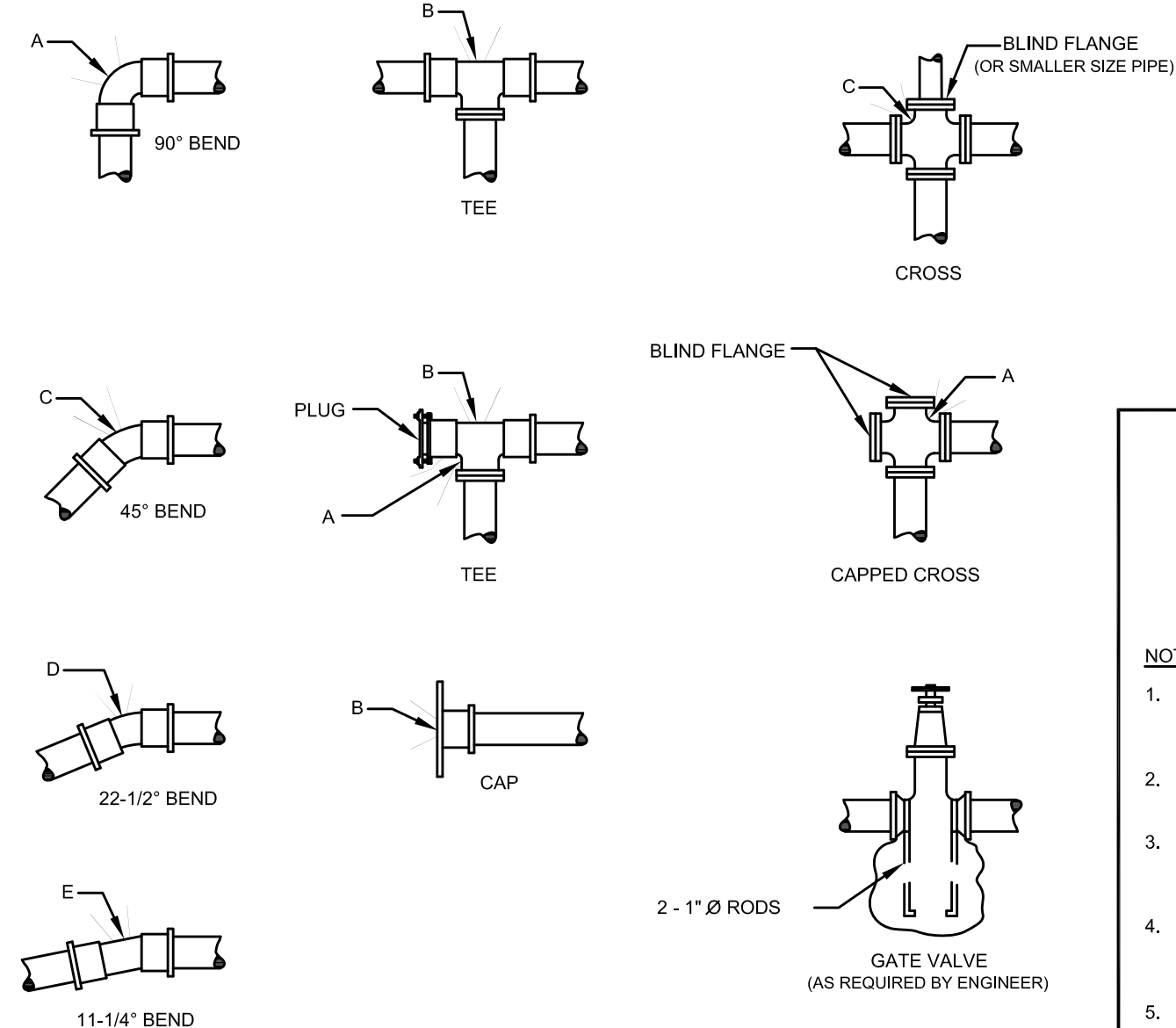


1  
C2  
**2" BLOWOFF ASSMBY**  
NO SCALE

- NOTES:**
1. SBWS'S RESPONSIBILITY "ENDS" AT THE METER BOX.
  2. PROPERTIES THAT HAVE PLANS FOR HOUSE FIRE SPRINKLERS, MUST BE SINGLE SERVICE CONNECTIONS WITH 1" SITTERS.
  3. **TRAFFIC LOCATIONS:**  
CARSON MSBCF 1118-12 PLASTIC BOX OR EQUIVALENT, DUCTILE IRON LID WITH VIEW READING DOOR FOR NON-PRV APPLICATIONS.  
CARSON MSBCF 1024-12 PLASTIC BOX OR EQUIVALENT, DUCTILE IRON LID WITH METER READING LID FOR PRV APPLICATIONS.  
METER BOXES MUST HAVE A 1-3/4" DRILLED HOLE IN A CORNER OR TOUCH PAD ADAPTOR (NOT TO INTERFERE WITH METER OR PRV).
  4. **NON-TRAFFIC LOCATIONS:**  
CARSON 1419-12 PLASTIC BOX OR EQUIVALENT, PLASTIC LID WITH METER READING DOOR FOR PRV & NON PRV APPLICATIONS.  
METER BOXES MUST HAVE A 1-3/4" DRILLED HOLE IN A CORNER OR TOUCH PAD ADAPTOR (NOT TO INTERFERE WITH METER OR PRV).



2  
C2  
**WATER METER SETTER**  
NO SCALE



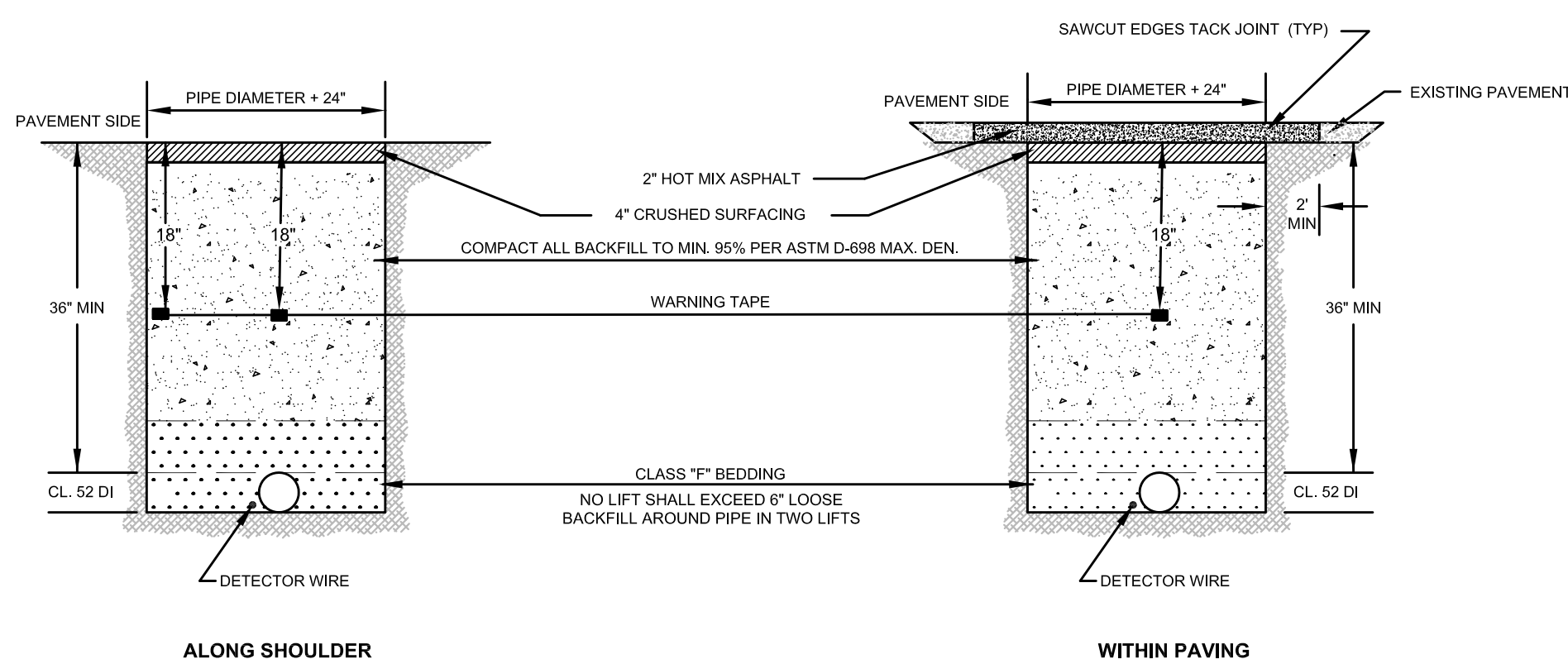
MINIMUM BEARING AREA AGAINST UNDISTURBED SOIL  
SQUARE FEET

PIPE SIZE	A(FT <sup>2</sup> )	B(FT <sup>2</sup> )	C(FT <sup>2</sup> )	D(FT <sup>2</sup> )	E(FT <sup>2</sup> )
4"	3	1	1	1	1
6"	4	4	2	1	1
8"	7	6	4	2	1
10"	11	10	6	3	2
12"	16	14	9	5	3

- NOTES:**
1. BEARING AREA OF CONCRETE THRUST-BLOCK BASED ON 200 PSI PRESSURE AND SAFE SOIL BEARING LOAD OF 2000 POUNDS PER SQUARE FOOT.
  2. AREAS MUST BE ADJUSTED FOR OTHER PIPE SIZES, PRESSURES AND SOIL CONDITIONS.
  3. CONCRETE BLOCKING SHALL BE CAST IN PLACE AND HAVE A MINIMUM OF 1/4 SQUARE FOOT BEARING AGAINST THE FITTING.
  4. BLOCK SHALL BEAR AGAINST FITTINGS ONLY AND SHALL BE CLEAR OF JOINTS TO PERMIT TAKING UP OR DISMANTLING OF JOINT.
  5. CONTRACTOR SHALL INSTALL BLOCKING ADEQUATE TO WITHSTAND OPERATION PRESSURE UNDER ALL CONDITIONS OF SERVICE.

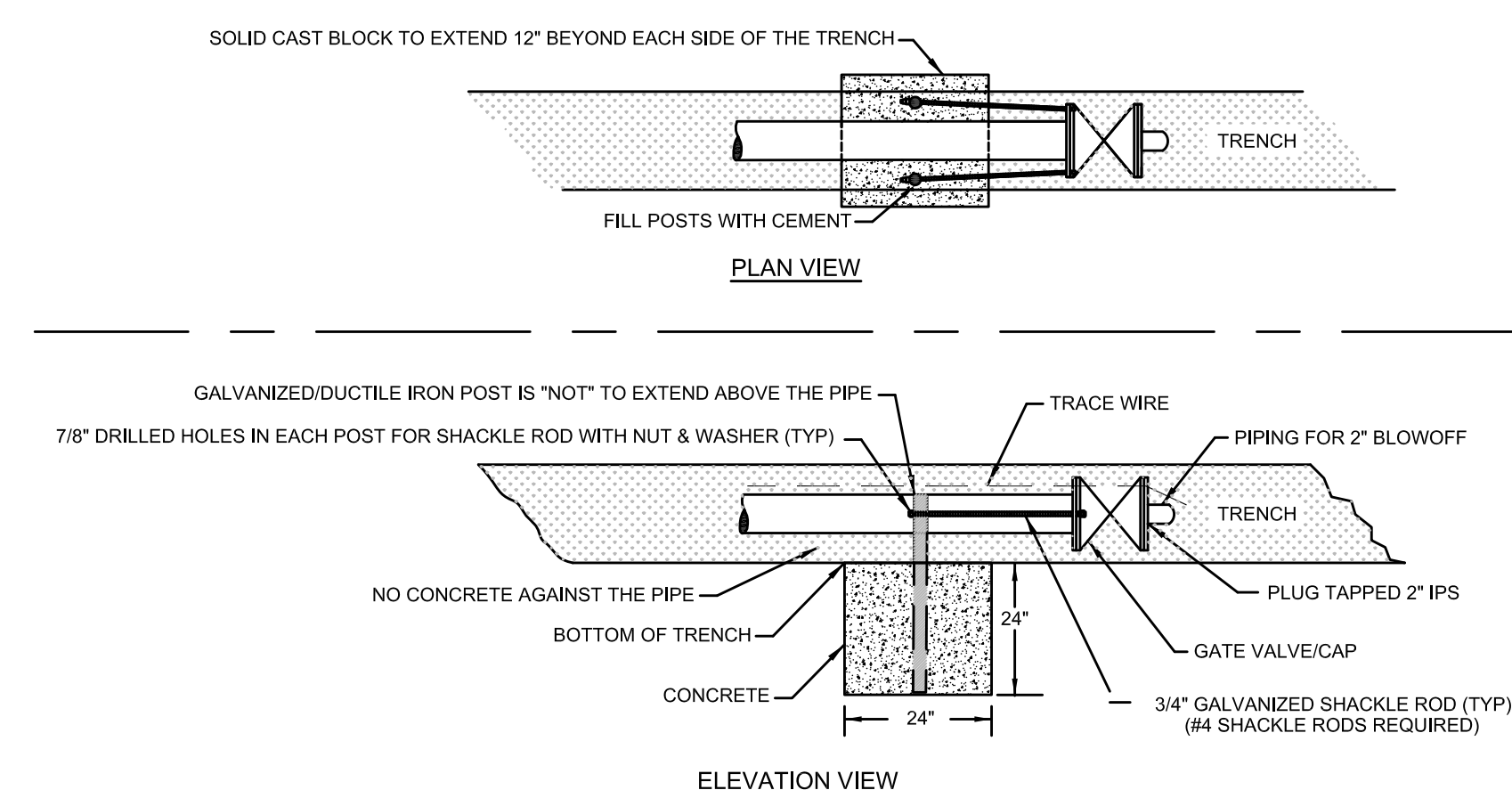
3  
C2  
**CONCRETE BLOCKING**  
NO SCALE

- NOTE:**
1. CONTRACTORS ARE REQUIRED TO MEET ALL WASHINGTON STATE DOT STANDARDS AND CITY OF BAINBRIDGE ISLAND STANDARDS FOR TRENCH AND ASPHALT.
  2. ASPHALT CONCRETE MIX SHALL BE CLASS "B".
  3. ALL UTILITIES SHALL HAVE 36" MIN. COVER UNLESS OTHERWISE APPROVED BY SBWC.
  4. IF ROAD CLOSURES OR DETOURS ARE ANTICIPATED, A TRAFFIC PLAN INCLUDING SPECIFIC DATES AND DURATIONS OF SUCH ACTIONS SHALL BE FILED WITH THE CITY OF BAINBRIDGE ISLAND DEPARTMENT OF PUBLIC WORKS.
  5. THE APPLICANT IS RESPONSIBLE FOR ALL TEMPORARY AND PERMANENT PATCHING.
  6. NO OPEN TRENCHES LEFT OVERNIGHT.

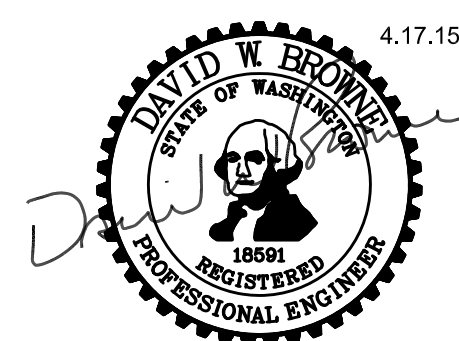


4  
C2  
**PIPE TRENCH**  
NO SCALE

- NOTES:**
1. 4" TO 8" PIPE SHALL HAVE ONE 3/4" GALVANIZED SHACKLE ROD ON EACH SIDE OF PIPE.
  2. 10" AND 12" PIPE SHALL HAVE TWO 3/4" GALVANIZED SHACKLE RODS ON EACH SIDE OF PIPE.
  3. DISTANCE FROM FRONT EDGE OF CEMENT BLOCK TO FITTING FROM TIE-BACK WILL DEPEND ON SOIL AND TRENCH CONDITIONS.



5  
C2  
**TIE-BACK RESTRAINT**  
NO SCALE



**South Bainbridge Water System**  
**Denk Water Main Extension**  
**Details**

<p><b>BROWNE • WHEELER</b> ENGINEERS, INC 241 ERICKSEN AVENUE NE BAINBRIDGE ISLAND, WA 98110 P 206.842.0603 INFO@BrowneWheeler.COM</p>	<p>Barbara Denk 3900 Pleasant Beach Dr. Bainbridge Island, WA</p>	<p>DATE 4.17.15 DESIGNED D.Browne DRAWN D.Browne CHECKED A.WHEELER PROJECT # DE04-001</p>	<p><b>C2</b> 2 OF 2</p>
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