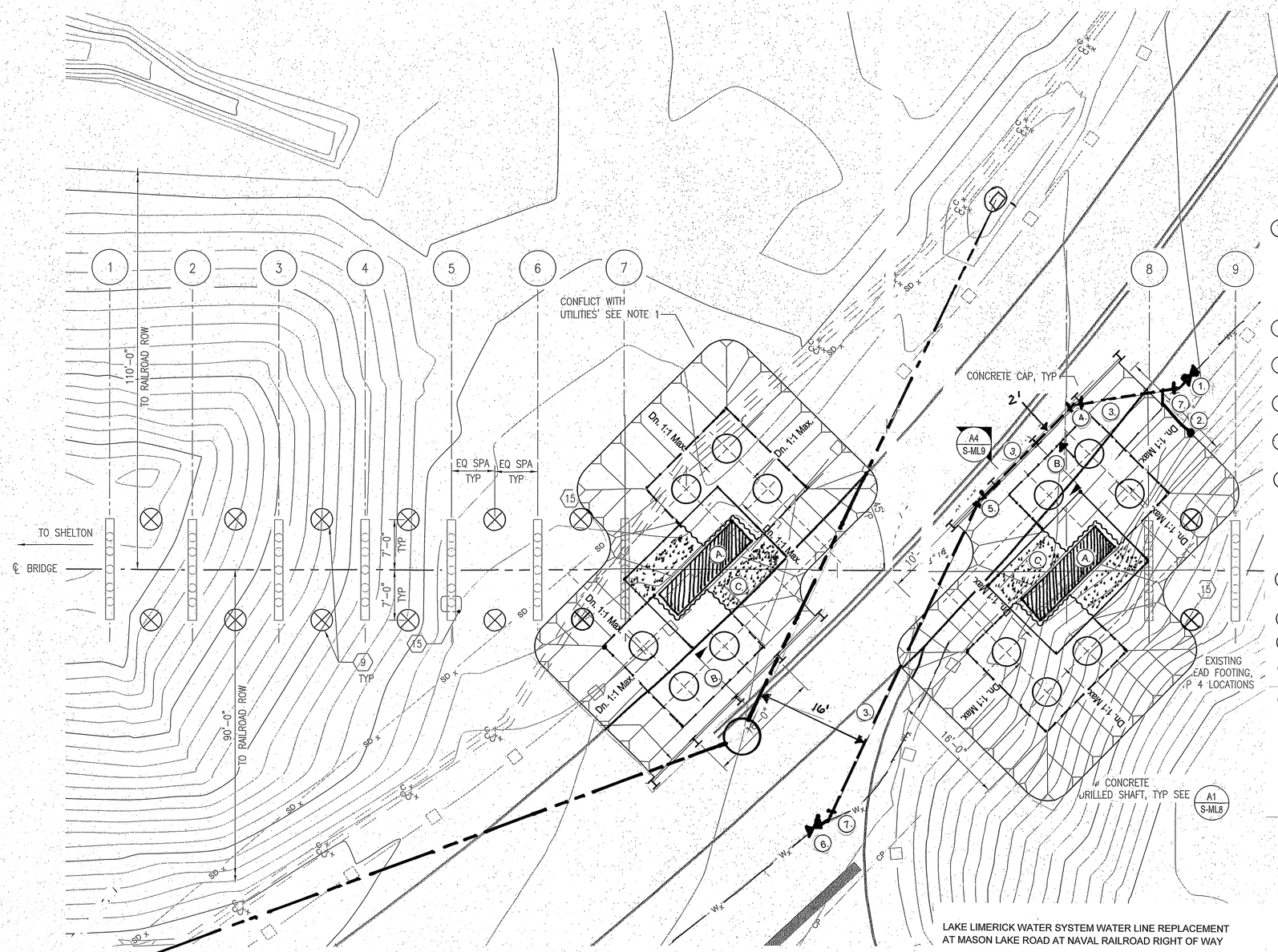

FOUNDATION PLAN

SCALE: 1" = 8'-0"

1. CONNECT TO EXISTING 8" C900 PVC WATERMAIN, 6" 45° BEND (MJ x PE), 8" RW GATE VALVE (MJ), 3 – 8" MJ RESTRAINING GLAND, ADAPTERS AS REQUIRED, THRUST BLOCKING (GATE vALVE)
2. 2" BLOW OFF
3. 8" C900 PVC WATERMAIN ALL RESTRAINED JOINTS
4. 8" 45° BEND (MJ), 2 - 8" MJ RESTRAINING GLAND
5. 8" 22 1/2° BEND (MJ), 2 - 8" MJ RESTRAINING GLAND
6. CONNECT TO EXISTING 8" C900 PVC WATERMAIN, 6" 22 1/2° BEND (MJ x PE), 8" RW GATE VALVE (MJ), 3 – 8" MJ RESTRAINING GLAND, ADAPTERS AS REQUIRED, THRUST BLOCKING,
7. PLUG EXISTING 8" WATERMAIN WITH PORTLAND CEMENT CONCRETE

A. EX. BRIDGE PIER

B. PILE CAP

C. EX, PIER FOUNDATION

D. EX. STEEL PILES AND LAGGING, WHERE PILES AND LAGGING INTERFERE WITH WATERMAIN TRENCH REMOVE PILES AND LAGGING TO 6 IN. MIN. BELOW BOTTOM OF TRENCH, BACK= FILL WITH MECHANICALLY COMPACT CRUSHED SURFACING TOP COURSE PER 2020 WSDOT STD SPEC 9-03.9(3)

LAKE LIMERICK WATER SYSTEM WATER LINE REPLACEMENT AT MASON LAKE ROAD AT NAVAL RAILROAD RIGHT OF WAY

J. W. MORRISSETTE & ASSOCIATES
1700 COOPER POINT RD SW, B2
OLYMPIA, WA 98502
PH (360) 352-9456

THIS DRAWING IS INTENDED TO OBTAIN REPLACMENT WATERMAIN DESIGN CONCEPT APPROVAL

THIS DRAWING ASSEMBLED USING DRAWINGS BY OTHERS AS PROVIDED BY NAVFAC NW.

LEGEND:

9 INSTALL FOUNDATION RETROFIT.

15 INSTALL PILE SPLICE BRACKET, SEE (4 LOCATIONS) A2 S-ML4

36"ø PILE

48"ø PILE

NOTES:

1. UTILITIES WILL BE TEMPORARILY RELOCATED BY OTHERS DURING CONSTRUCTION, SEE V-ML1 FOR LOCATION AND TYPE OF UTILITIES.

1" = 8' 8 0 8 16 scale feet

NAVFAC

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APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES TTS | DRW JDM | CHK CSB

PM/DM

BRANCH MANAGER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVFAC NW
NAVAL FACILITIES ENGINEERING COMMAND NORTHWEST
BREMERTON, WASHINGTON
NAVAL BASE KITSAP
BREMERTON & SHELTON, WA

FY19 SPECIAL PROJECT RM16-1417
REPAIR RAILROAD TRACKS

MASON LAKE BRIDGE FOUNDATION PLAN

SCALE: AS SHOWN
EPROJECT NO.: 1571365
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. / PWD NO.
16044859 / 85670
SHEET 14 OF 75

S-ML2

DRAWFORM REVISION: 31 JANUARY 2017