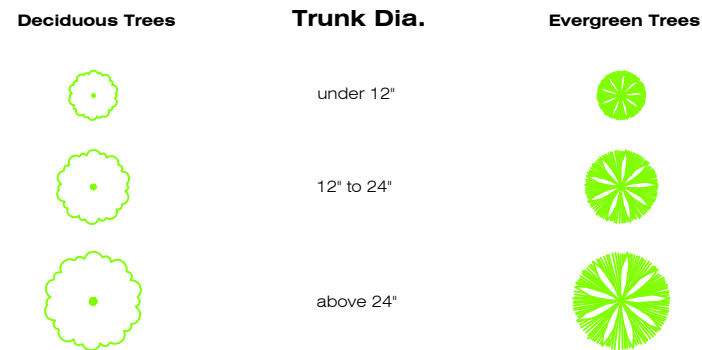
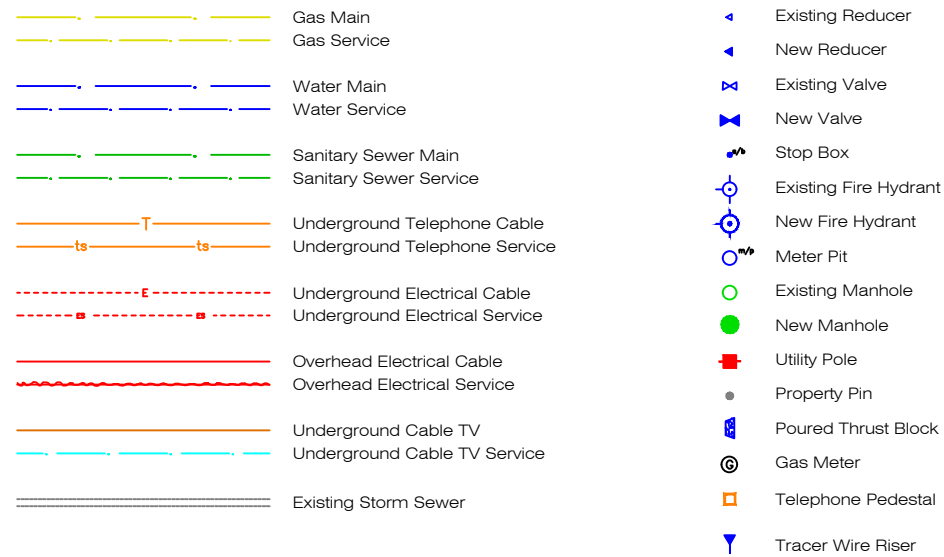


ASR Phase IV: Well 17 Dual Pump and Piping WA-139 HU-2026-73

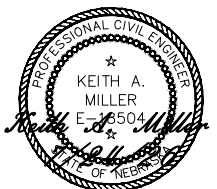


General Notes

- 1 The Contractor will be responsible for notifying the City Street Department Office at 461-2341 and the Communications Center at 461-2364 for all temporary street closings prior to construction.
- 2 The Contractor will be responsible for calling "Diggers Hotline" for locations of all underground facilities.
- 3 Concrete blocking is to be formed and placed with all bolts exposed. All fittings are to be covered with kraft paper or equivalent before placing concrete.
- 4 The Contractor will be responsible for replacement of gravel on driveways or streets in this area.
- 5 Service locations are approximations only and will be located in the field prior to any construction.
- 6 All barricades and barricading shall comply with the latest edition of Part VI of the manual on "Uniform Traffic Control Devices."
- 7 All compact fitting weights will be measured by AWWA C110 and C152 for base weights.



Know what's below.
Call before you dig.

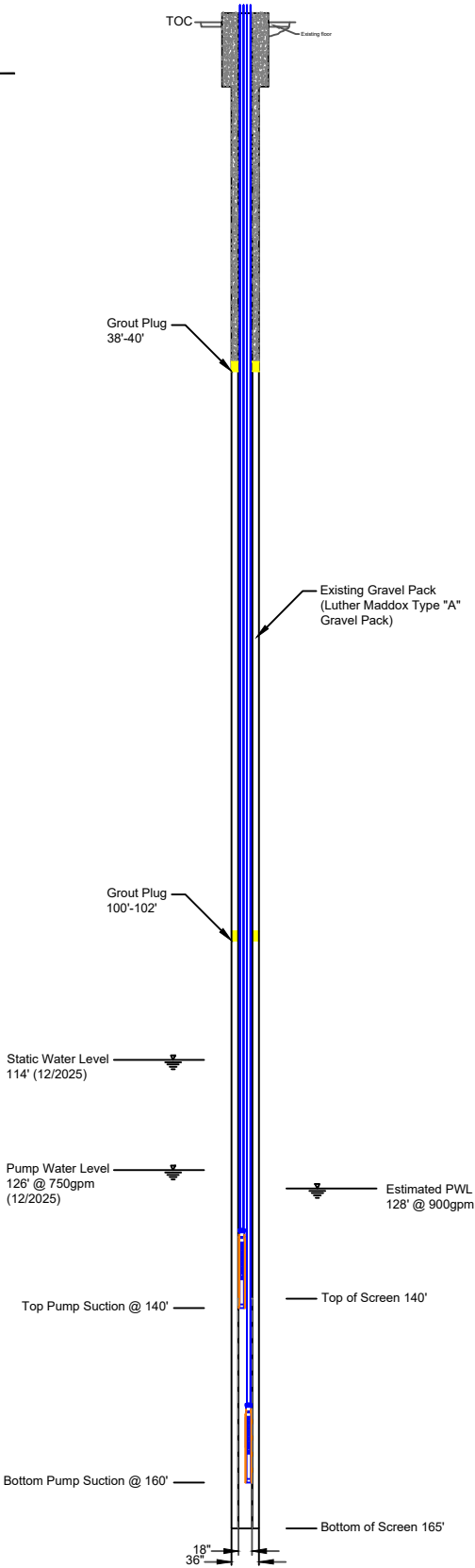


Lee Vrooman 7/24/26
City Engineer

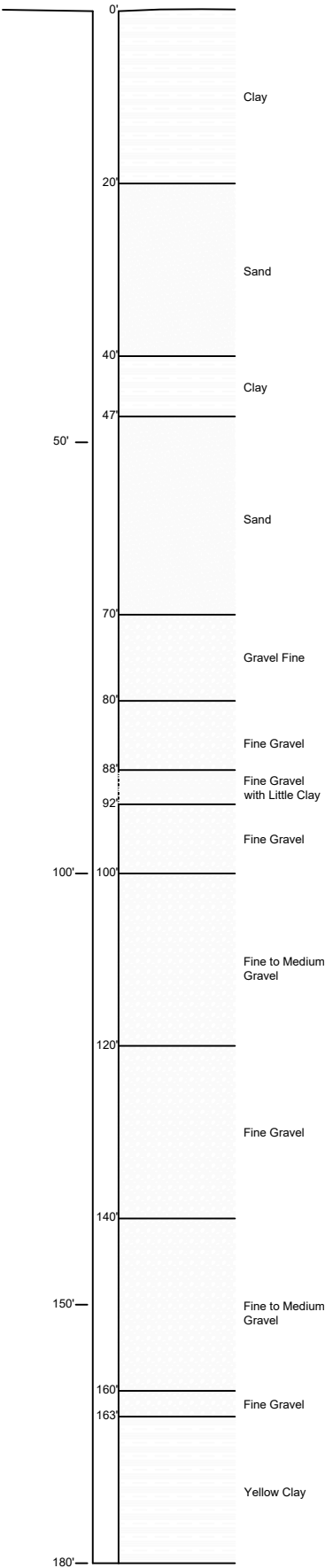
WW-17-001-Cover

WELL 17 INFO
DHHS ID No.: 89-1
DHHS Well No.: 1101891
NDNR Reg. No.: G-61100

Diameter: 18"
Screen: 25' of 0.070 SS
Total Depth: 165'



Column and Casing Details
Not-To-Scale



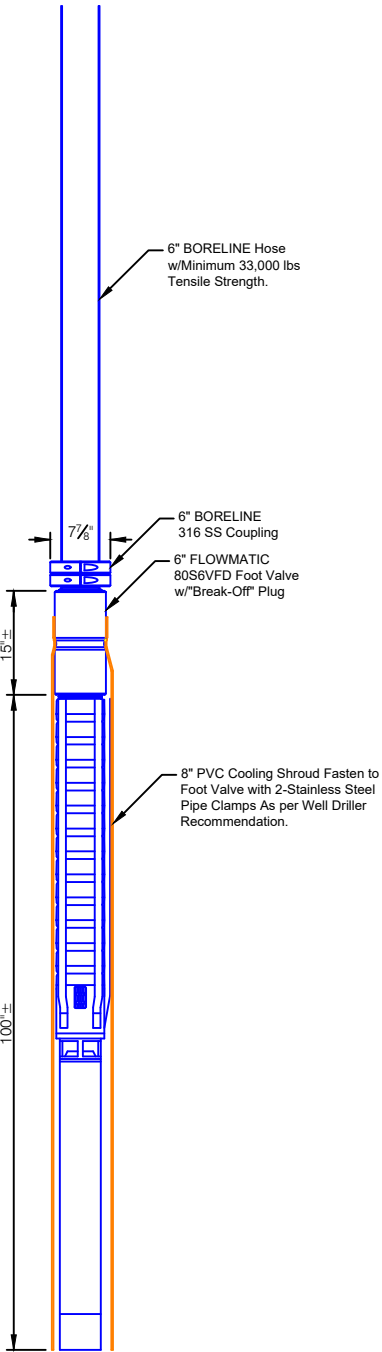
Original Production Well Log
Not-To-Scale

EQUIPMENT (BOTTOM PUMP)

- A. Column: 6" Boreline 150 ft±
- B. Check Valve: Flowmatic 80S6VFD
- C. Pump: TBD 450 GPM
- D. Motor: TBD 50HP
- E. Shroud: 8" PVC

EQUIPMENT (TOP PUMP)

- A. Column: 6" Boreline 130 ft±
- B. Check Valve: Flowmatic 80S6VFD
- C. Pump: TBD 450 GPM
- D. Motor: TBD 50HP
- E. Shroud: 8" PVC



Pump Shroud Detail
Not-To-Scale



Know what's below.
Call before you dig.



Dir. of Engineering: *Lee Vrooman*

Checked By:

Drawn By: *Scott Struss*



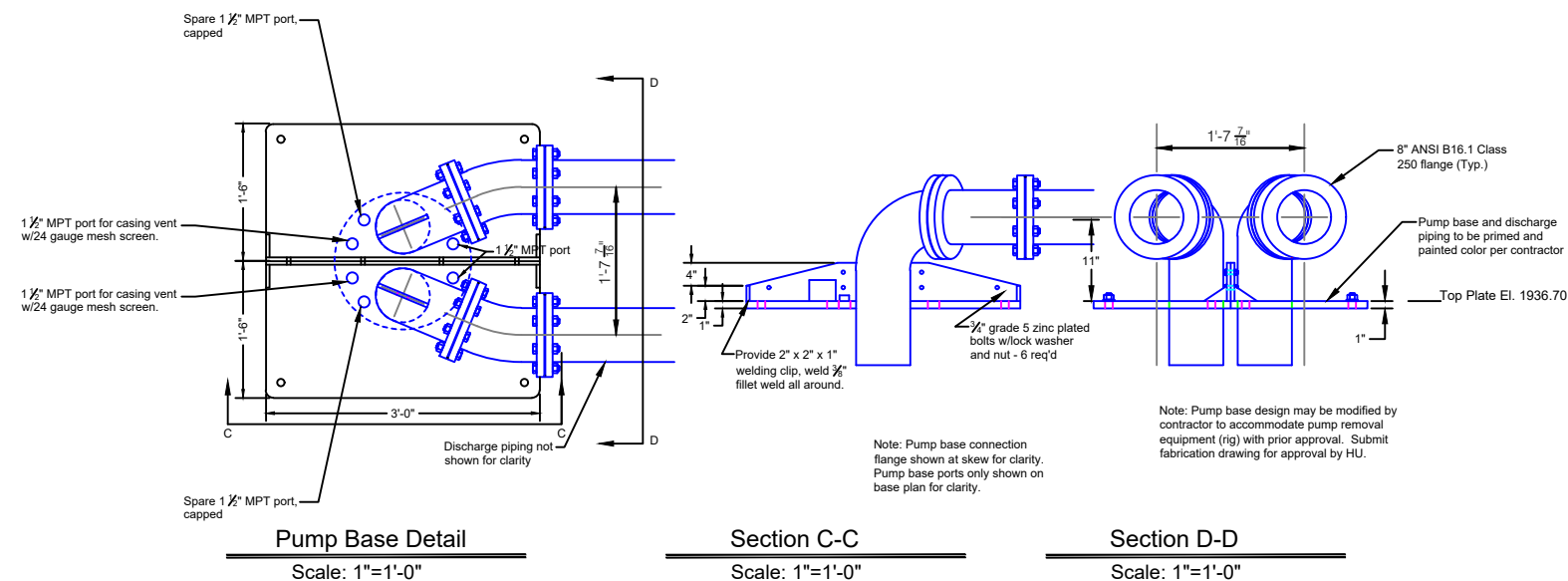
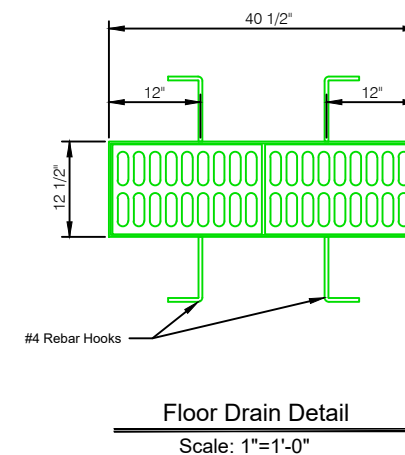
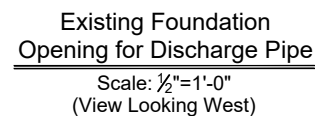
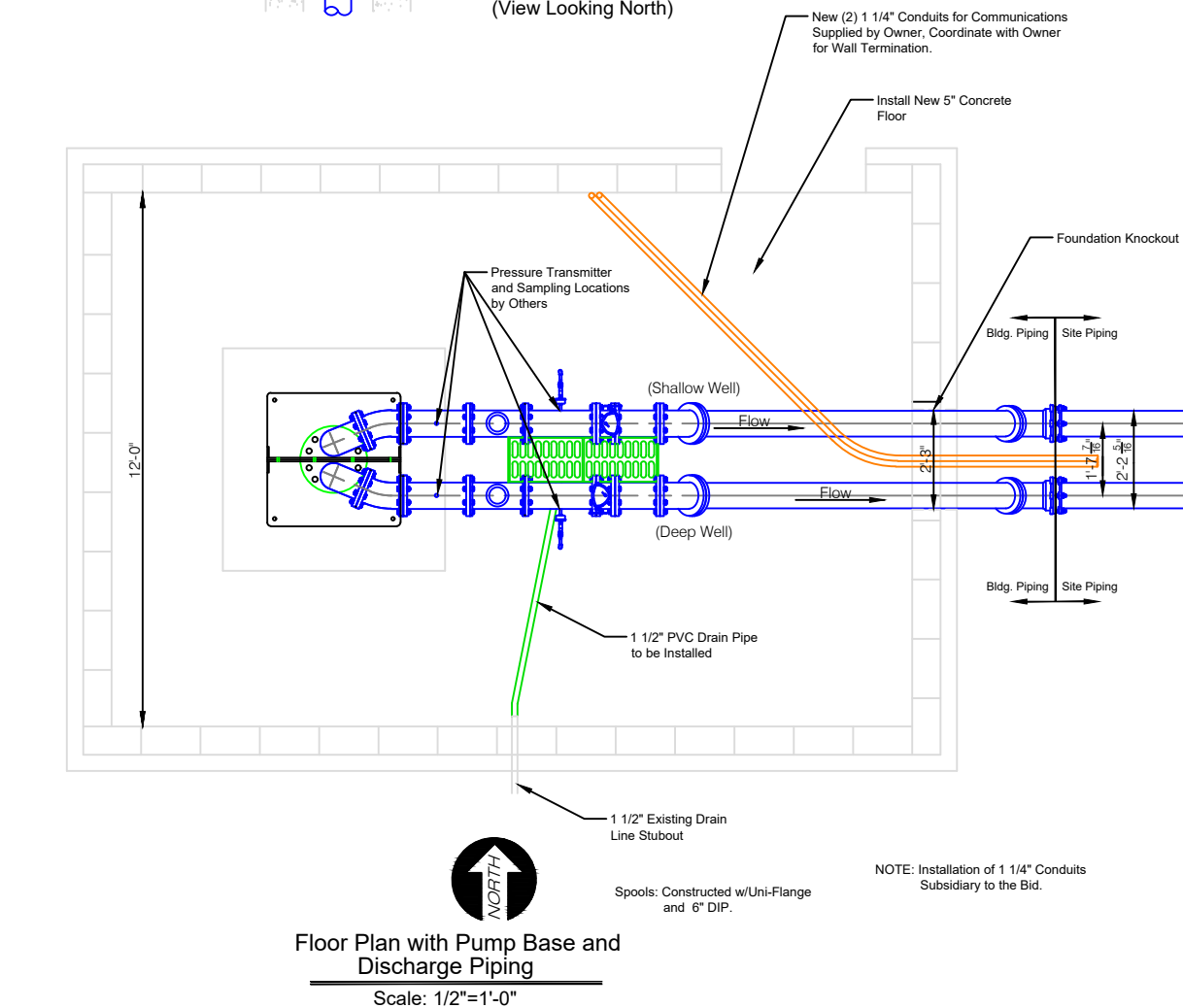
ASR Phase IV: Well 17
Dual Pump and Piping
Pump Plan

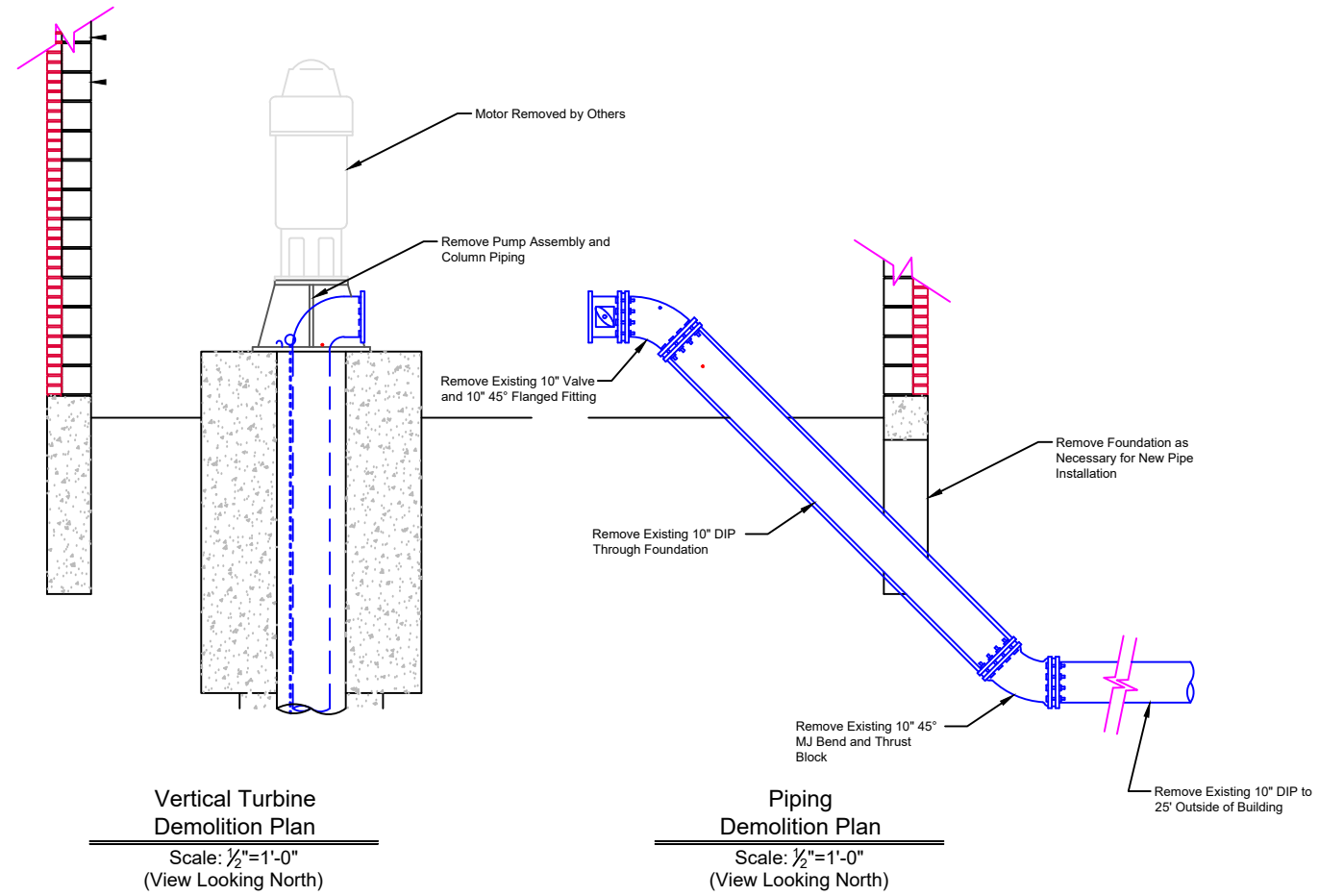
Drawing No.
WW-17-001

Work Order:
WA-139

Date:
7-22-26

Sheet No.
2 of 5

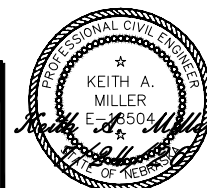




Know what's below.
Call before you dig.

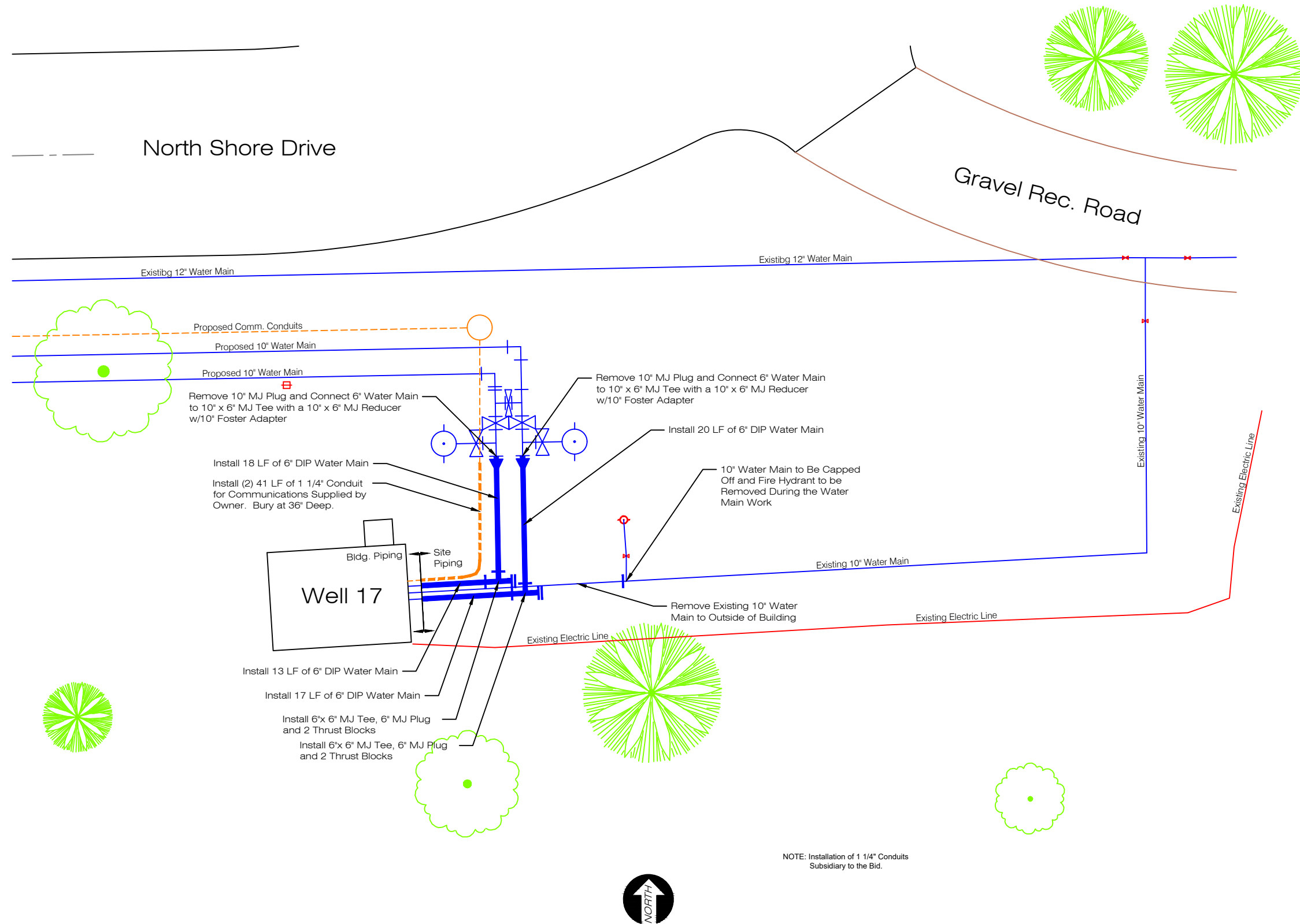


Dir. of Engineering: Lee Vrooman
Checked By: _____
Drawn By: Scott Struss



ASR Phase IV: Well 17
Dual Pump and Piping
Demolition Plan

Drawing No. WW-17-001	Work Order: WA-139	Date: 7-22-26	Sheet No. 4 of 5
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Site Plan

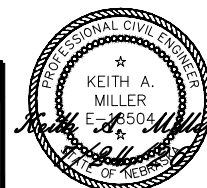
Note to Scale



Know what's below.
Call before you dig.



Dir. of Engineering: Lee Vrooman
Checked By: _____
Drawn By: Scott Struss



ASR Phase IV: Well 17
Dual Pump and Piping
Site Plan

Drawing No. WW-17-001	Work Order: WA-139	Date: 7-22-26	Sheet No. 5 of 5
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