WHALEN DR.

PIONEER DR.

SEE SHEET C6 FOR WELL 5 TIE-IN TO WELL 4

EXIST 12" WATER MAIN

EXIST 8" WATER MAIN

EXIST PROPERTY LINE

EXIST EASEMENT

Snow Storage

EXIST 8" WATER MAIN HDPE WATER

EXIST 12" WATER MAIN HDPE WATER

N: 2606161.46
E: 1573719.74

N: 2606161.56
E: 1573731.00

TIE-IN TO EXIST 8" AND 12" WATER MAINS SEE TIE-IN DETAIL

B1

N: 2606149.40
E: 1573727.63

INSTALL 90 LF 12" DIP

NEW 29'-6" x 40'-9" WELL BUILDING FOR BUILDING PIPING PLAN SEE SHEET C5

N: 2606158.90
E: 1573735.45

N: 2606136.07
E: 1573769.57

12" DI 45° MJ BEND WITH THRUST BLOCK

EXIST 8" AND 12" WATER MAINS ABANDON IN PLACE

N: 2606131.12
E: 1573770.24

12" DI 45° MJ BEND WITH THRUST BLOCK

N: 2606232.91
E: 1573776.40

N: 2606263.96
E: 1573801.66

30'

20'

10'

18'

N: 2606214.28
E: 1573799.30

N: 2606245.33
E: 1573824.56

92'

INSTALL 90 LF 12" DIP

INSTALL 25 LF 12" DIP

N: 2606225.56
E: 1573821.37

12" DI 45° MJ BEND WITH THRUST BLOCK

N: 2606203.03
E: 1573824.03

12" DI 45° MJ BEND WITH THRUST BLOCK

INSTALL 23 LF 12" DIP

6'

10'

20'

EXIST TEST WELL PROTECT IN PLACE

N: 2606139.15
E: 1573792.62

INSTALL NEW 8'x8'x6" REINFORCED CONCRETE SLAB AND BOLLARDS SEE WELL CROSS SECTION SHEET C8

NEW WELL SEE SHEET C8

N: 2606124.84
E: 1573778.48

12" DIP DRAIN TO EXIST DRAIN INLET SEE PROFILE ON SHEET C7

TIE FLOOR DRAIN TO EXIST DI SEE SHEET C7

NEW TRANSFORMER REINFORCED CONCRETE SLAB AND BOLLARDS SEE ELECTRICAL

NEW GENERATOR LOAD BANK INSTALL NEW 14'x4'-5"x12" REINFORCED CONCRETE SLAB AND BOLLARDS SEE DETAIL

SEE ELECTRICAL SHEETS

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GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

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CALL 811 BEFORE YOU DIG 811 SAFE DIGGING PARTNER

APPRV	REV	DATE	BY	REVISION

TITLE: SITE PIPING PLAN

PROJECT: NEW WELL 5 PUMPING STATION VALDEZ, ALASKA

STATE OF ALASKA 49TH
DEAN D. DAY
1/16/2026
CE No. 7452
REGISTERED PROFESSIONAL ENGINEER

DAY ENGINEERING
PO BOX 151178 • ELY, NEVADA 89315 • (775) 289-5353
63 KEYSTONE AVENUE #206 • RENO, NEVADA 89503 • (775) 348-8624

SHEET C3 OF 8 SHEETS

BY :
DATE : JAN 2026
SCALE : AS SHOWN