

EXISTING UTILITY LINE

W=WATER

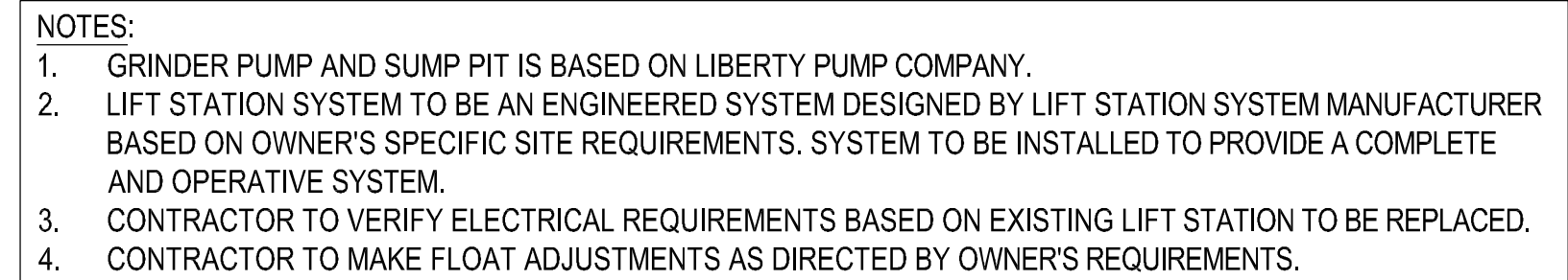
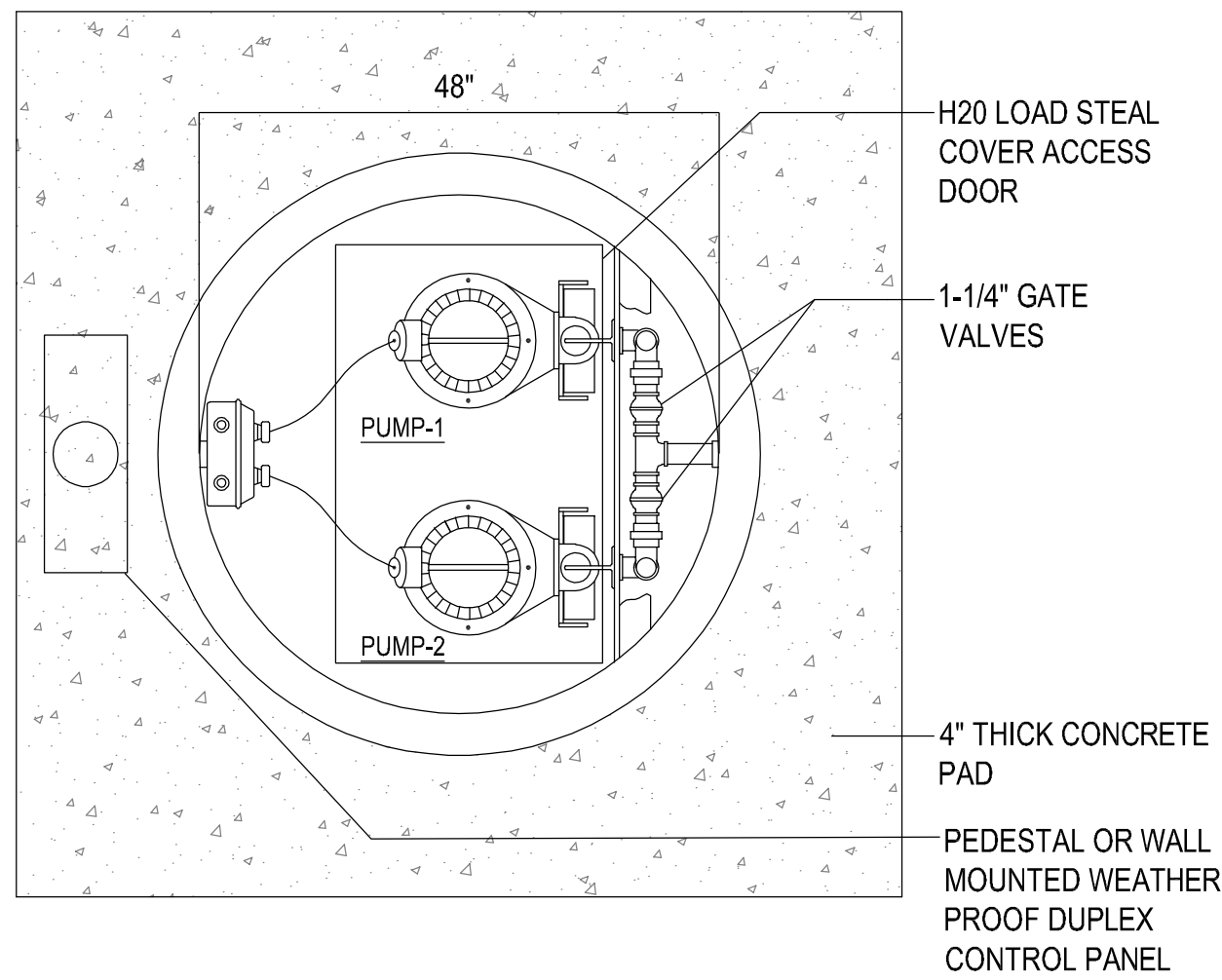
SS=SANITARY SEWER

O.H.E.=OVERHEAD
ELECTRIC

NEW UTILITY LINE

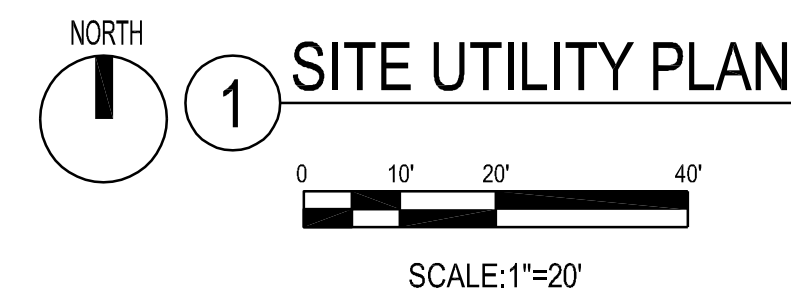
W=WATER

SS=SANITARY SEWER



LIFT STATION SPECIFICATION:
LIBERTY PUMPS, PRE-ASSEMBLED DUPLEX GRINDER PUMP SYSTEM, NEMA 4X DUPLEX ALTERNATING CONTROL PANEL INCLUDING 4 FLOATS, AUXILIARY CONTACTS, AND INTEGRAL AUDIO/VISUAL HIGH LEVEL ALARM, 48" DIA X 99" H FIBERGLASS BASIN WITH FIBERGLASS ANTI-FLOATATION FLANGE, 48" STEEL GAS TIGHT HATCH COVER, (2) 4" INLETS, 3" PRESSURIZED SEWER MAIN SIDE DISCHARGE AT DEPTH OF 8' FROM TOP, DESIGNED TO HANDLE APPROXIMATELY 10-20 DRAINAGE FIXTURE UNITS WITH A SYSTEM HEAD OF 9' AND HORIZONTAL RUN OF 21,420' TO FINAL GRAVITY DISCHARGE, APPROXIMATE TANK RETENTION STORAGE CAPACITY TO BE 470 GALLONS.

2 NOT TO SCALE



Project _____

Design Phase _____

Revisions _____

[illegible]

Stamp _____



Notes _____

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2. THIS SHEET DESIGNED FOR COLOR PRINTING.
CRITICAL INFORMATION MAY BE LOST WITH
BLACK AND WHITE PRINTING.

Project Number _____

2024-134

12-19-2024

Sheet Title	
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<p> $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65,536}$ $\frac{1}{65,536} \times \frac{1}{65,536} = \frac{1}{4,294,967,296}$ $\frac{1}{4,294,967,296} \times \frac{1}{4,294,967,296} = \frac{1}{18,446,744,073,709,551,616}$ </p>	<p> $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65,536}$ $\frac{1}{65,536} \times \frac{1}{65,536} = \frac{1}{4,294,967,296}$ $\frac{1}{4,294,967,296} \times \frac{1}{4,294,967,296} = \frac{1}{18,446,744,073,709,551,616}$ </p>
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SITE UTILITY PLAN

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