

**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: RAISCO**
Fairbanks, AK
Client: Heritage General**Project #: 2026-014**
Date: June 30, 2026
Area Tested: Various Locations**Material / Source:****CF / metro GNI 144.1 26-123****Gauge: Instron 3500****Ser: # 1548****Operator: Chris Mack**

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	CF	10"	440	waterline for fire hydrant (see map)	144.1	4.9	137.4	144.1	95.3%	95%
2	CF	10"	439	waterline for fire hydrant (see map)	143.3	4.0	137.8	144.1	95.6%	95%
3	CF	10"	438	waterline for fire hydrant (see map)	148.8	6.4	139.8	144.1	97.1%	95%
4	CF	10"	437	railroad spur (see map)	139.5	3.7	134.5	144.1	93.4%	95%
5	CF	10"	437	retest #4	146.0	5.3	138.7	144.1	96.2%	95%



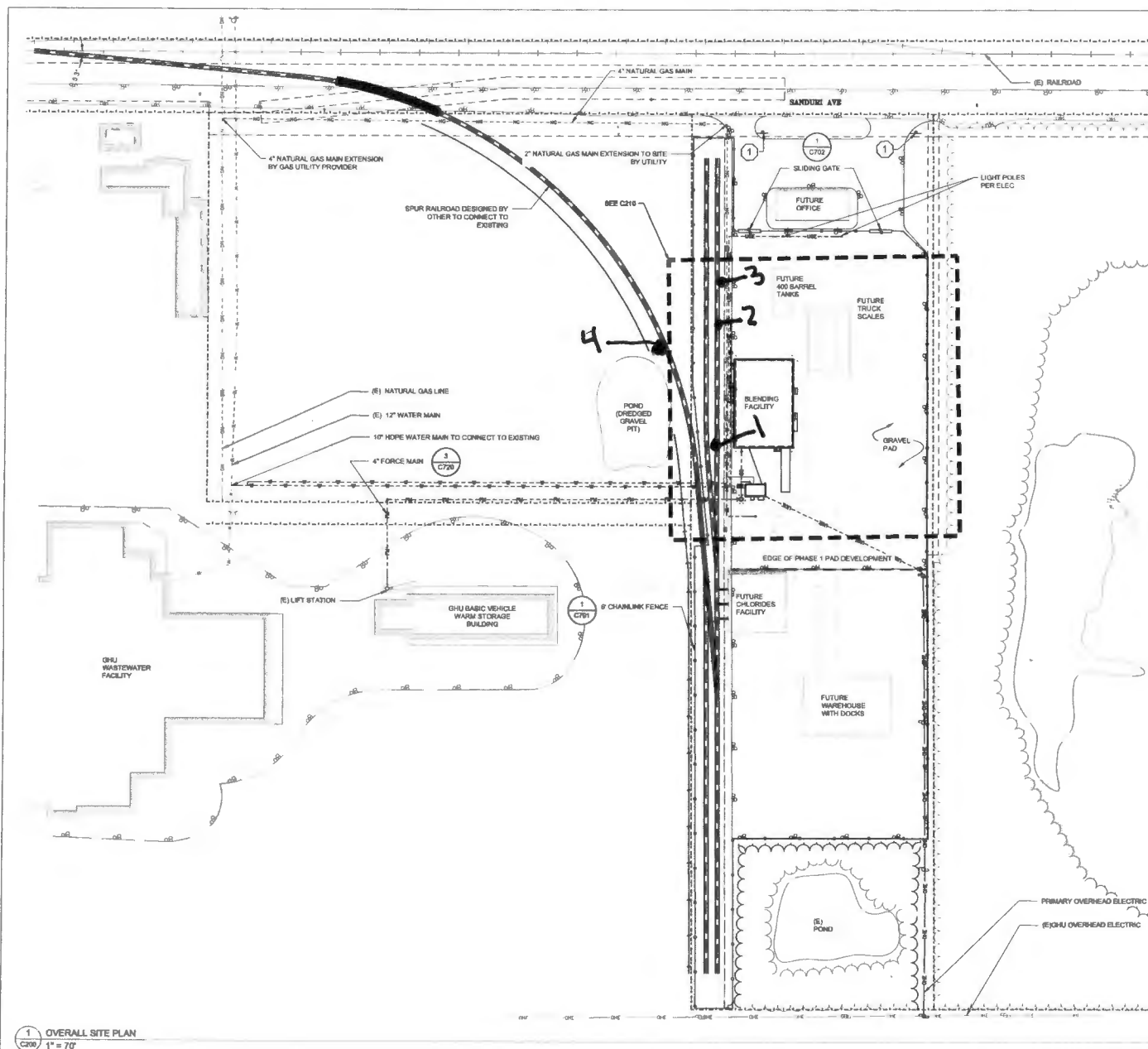
GENERAL NOTES

- SERVICE LATERALS FOR SEWER, WATER AND NATURAL GAS FOR THE FUTURE OFFICE, FUTURE CHLORIDES FACILITY AND FUTURE WAREHOUSE ARE DRAWN IN FOR SITE PLANNING PURPOSES. SIZE AND ROUTING WILL BE CONFIRMED IN FUTURE PHASING OF THIS WORK.

SPECIFIC NOTES

- STOP SIGN

6/30/26
Q. mark



RAISCO CHEMICAL BLENDING AND STORAGE FACILITY

ISSUE DATE 20 MAY 2020
CONAN NUMBER 383502
DESIGNED BY VAL
DRAWN BY A.M.
SCALE 0" = 1"

OVERALL SITE PLAN

C200

1 OVERALL SITE PLAN
C200 1" = 70'