GRADING EXTENTS
SLOPE 3:1
ANAEROBIC LAGOON CELL 2
12' ACCESS ROAD
12'-0"
12'-0"
ANAEROBIC LAGOON CELL 1
704'-0"
SLOPE 3:1
176'-0"
FM
FM
BLOWER BUILDING
46'-0"
46'-0"
29'-1¼"
120'-10½"
50'-0"
AERATION BASIN 3
AERATION BASIN 2
AERATION BASIN 1
150'-0"
POST-AERATION COLLECTION STRUCTURE
ø60'-0"
FINAL CLARIFIER 2
FINAL CLARIFIER 1
BIOGAS FLARE
SLUDGE STORAGE TANK
42'-0"
38'-0"
UV DISINFECTION BUILDING
ø60'-0"
75'-0"
75'-0"
CENTRIFUGE BUILDING
INDUSTRIAL BIOSOLIDS STORAGE PAD
132'-0"
398'-0"
N
PI: 132+30.89
PI: 131+01.58
PI: 128+36.65
PI: 126+61.68
132+00
131+00
130+00
129+00
128+00
127+00
SS
SS
SS
SS
SS
FM
LIFT STATION
56'-0"
44'-0"
0' 30' 60' 120'
SCALE IN FEET

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

SITE LAYOUT

SUSTAINABLE BEEF
PROCESSING TREATMENT FACILITY

NORTH PLATTE, NEBRASKA

2023

drawn by:
checked by:
approved by:
QA/QC by:
project no.: C21-03361
drawing no.:
date: 4/18/2023

SHEET
1

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DATE: Apr 18, 2023 5:26pm XREFS: C_AERL_02105336 V_XTOPO_MOD_C2103361 MASTER V_AERL_C2103361 P_PTBLK_C2103361 P_PSWR03_C2103361 02300993_U_BLDG 02300993_U_STR01