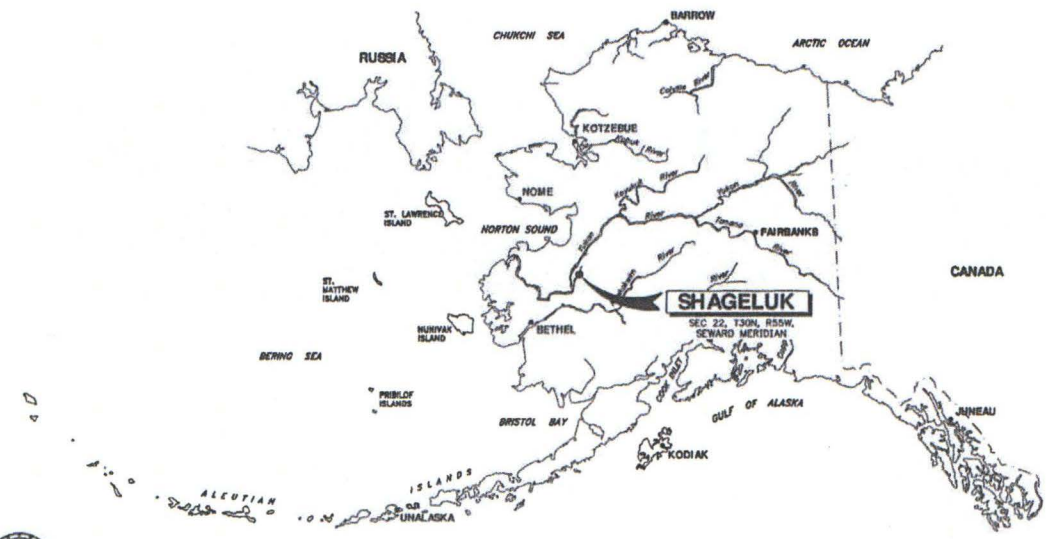
SHAGELUK, ALASKA
SEWAGE LAGOON IMPROVEMENTS
CONSTRUCTION DRAWINGS

PLAN SET NUMBER: SHX-07-004
ANTHC PROJECT NUMBER: AN-04-R91 VSE
MAY 2010



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213 W. FIREWEED LANE
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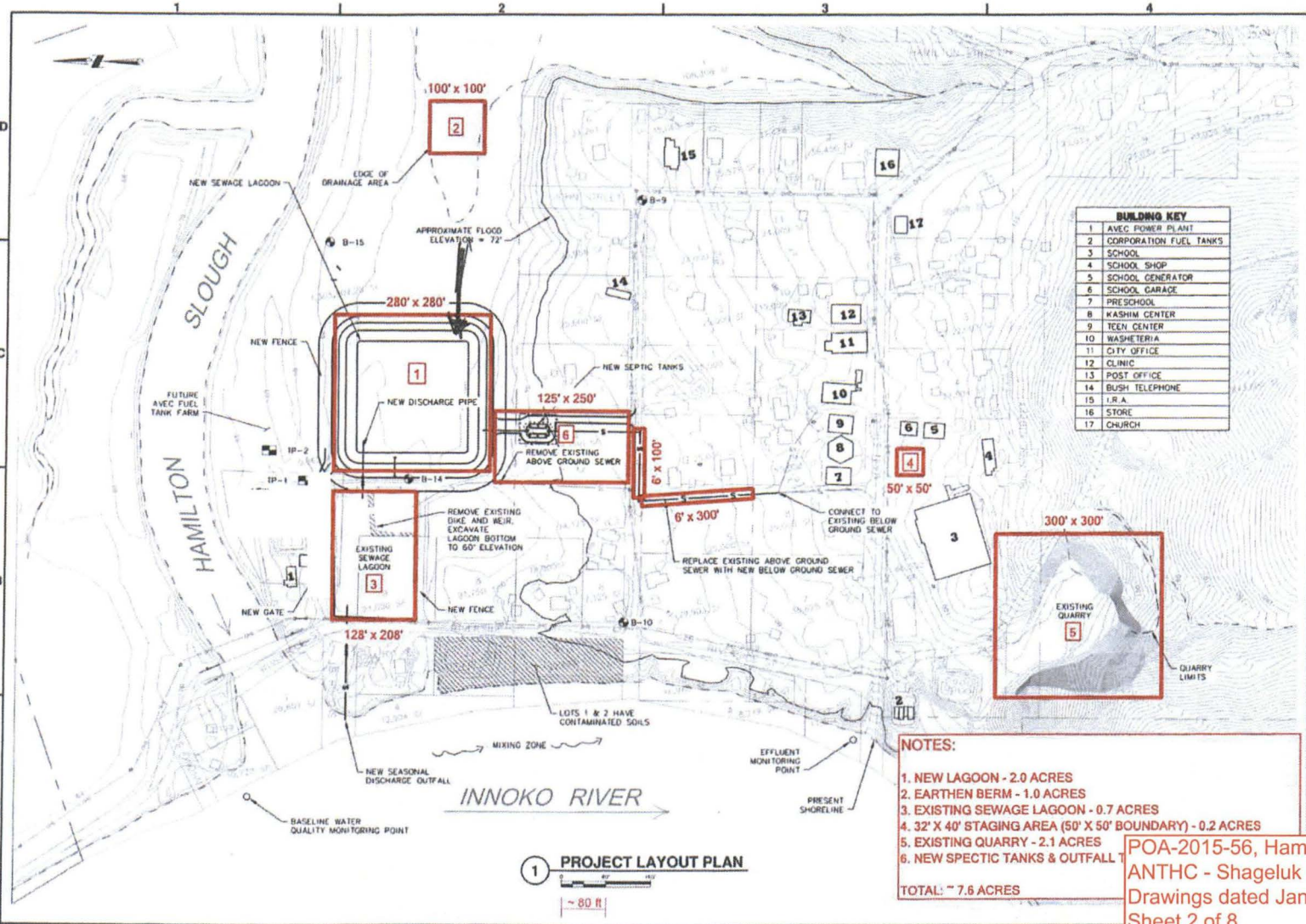
POA-2015-56, Hamilton Slough
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 1 of 8

USER: Justin Rodda FILE: J:\JOBS\04TA\30303\10 SHAGELUK SEWAGE LAGOON & LIFT STATION\DG CADD\DA WORKING SET\01 CIVIL\SHX-G-STCOVER.DWG PLOT DATE: 5/12/2010 1:01:50 PM



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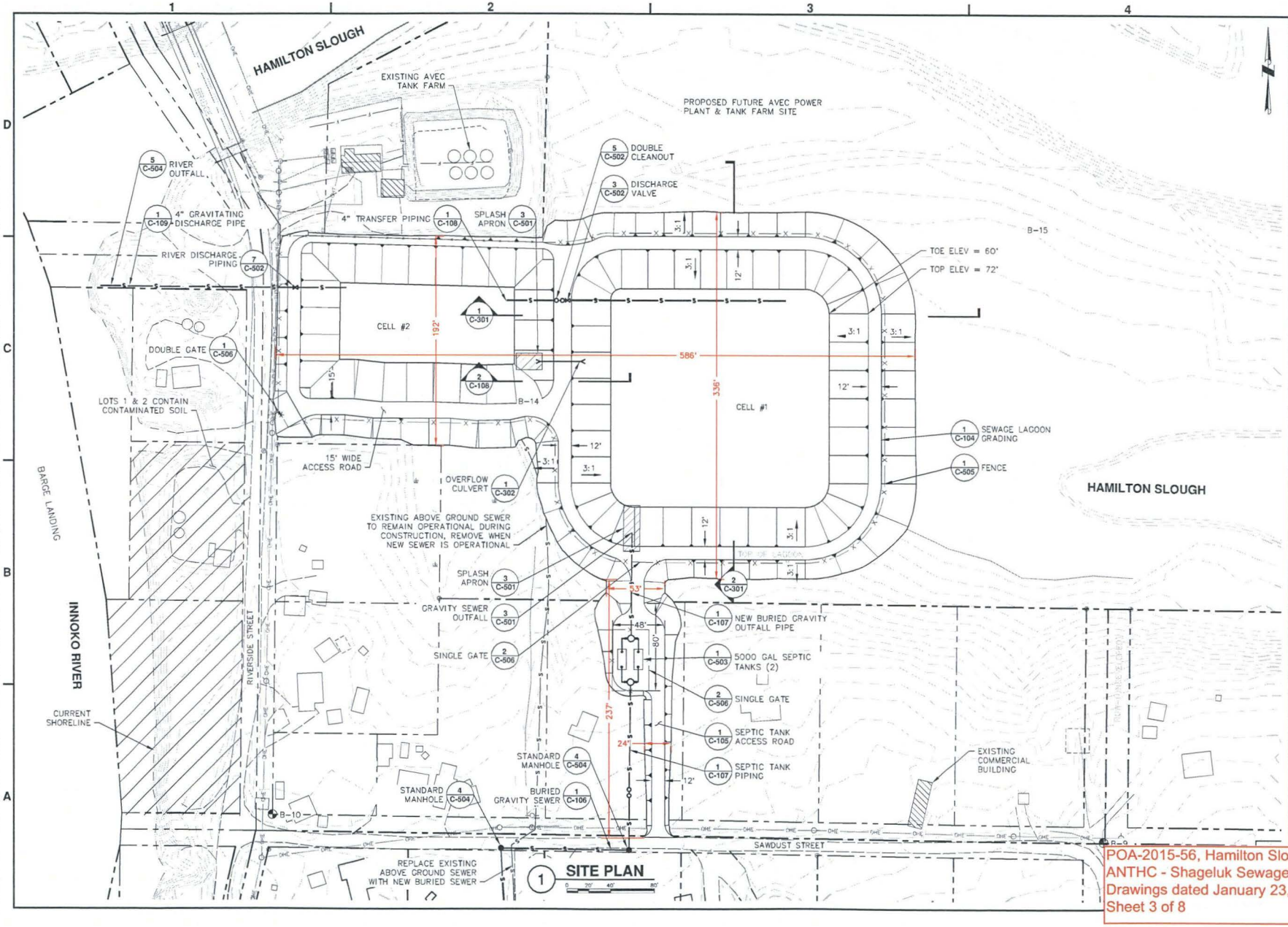
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 2 of 8



Alaska Native Tribal Health Consortium
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STATE OF ALASKA
STEVEN T. HERKES
CE-12462
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SHAGELUK, ALASKA
SEWAGE LAGOON IMPROVEMENTS 2015 ALTERATION

MARK	DATE	DESCRIPTION
0	02/15	PLAN REVIEW SET

PLAN SET: SHX-07-004
DATE: FEBRUARY 2015
DRAWN BY: WDM
CHECKED BY: STH
PROJ MGR: STH
PROJ ENG: STH
TUS ENG: XX
FILE: SHX-C-STSITEPLN_FIGUR
LAYOUT: C103
SHEET TITLE
CIVIL SITE PLAN

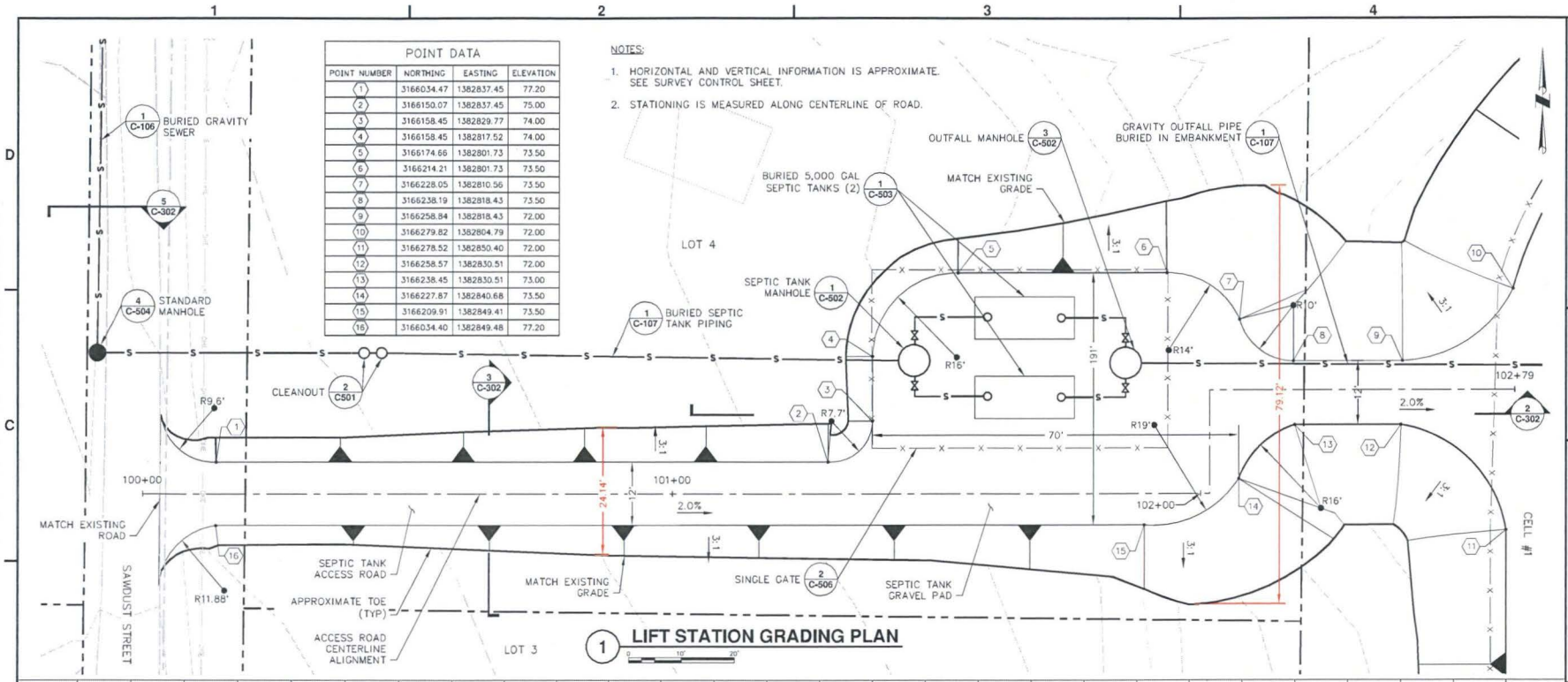
POA-2015-56, Hamilton Slough
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 3 of 8

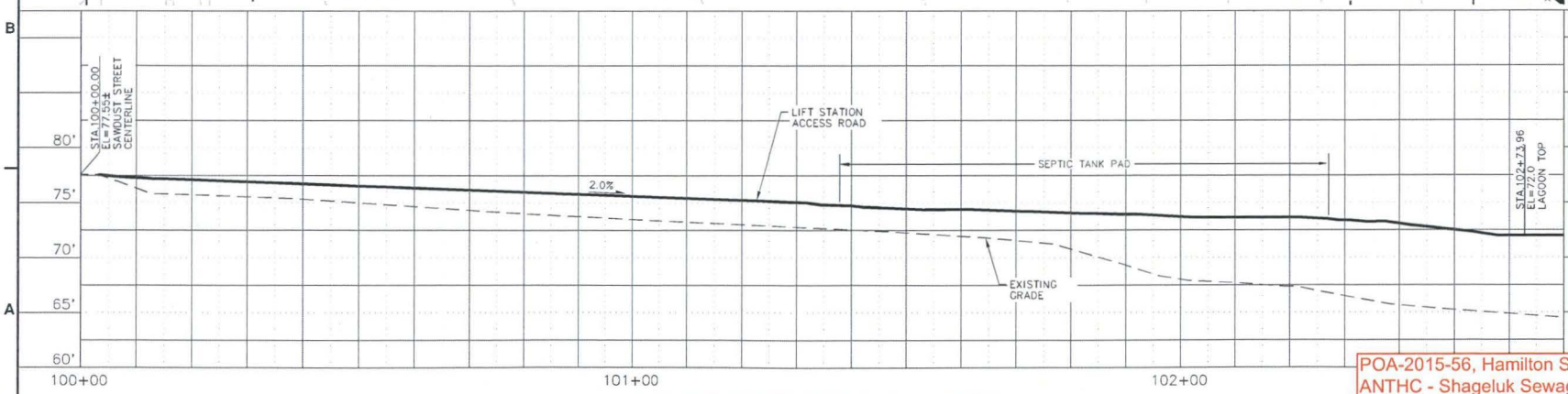
USER: Wayne Miller FILE: J:\JOBSDATA\30306.22 SHAGELUK LAGOON CONSTRUCTION SUPPORT\00 CADD\02 FIGURES\03 PERMITTING\USACOE\SHX-C-STSITEPLN_FIGURE.DWG PLOT DATE: 2/17/2015 11:50:55 AM

POINT DATA			
POINT NUMBER	NORTHING	EASTING	ELEVATION
1	3166034.47	1382837.45	77.20
2	3166150.07	1382837.45	75.00
3	3166158.45	1382829.77	74.00
4	3166158.45	1382817.52	74.00
5	3166174.66	1382801.73	73.50
6	3166214.21	1382801.73	73.50
7	3166228.05	1382810.56	73.50
8	3166238.19	1382818.43	73.50
9	3166258.84	1382818.43	72.00
10	3166279.82	1382804.79	72.00
11	3166278.52	1382850.40	72.00
12	3166258.57	1382830.51	72.00
13	3166238.45	1382830.51	73.00
14	3166227.87	1382840.68	73.50
15	3166209.91	1382849.41	73.50
16	3166034.40	1382849.48	77.20

NOTES:

1. HORIZONTAL AND VERTICAL INFORMATION IS APPROXIMATE. SEE SURVEY CONTROL SHEET.
2. STATIONING IS MEASURED ALONG CENTERLINE OF ROAD.





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SHAGELUK, ALASKA
SEWAGE LAGOON IMPROVEMENTS 2015 ALTERATION

MARK	DATE	DESCRIPTION
0	02/15	PLAN REVIEW SET

PLAN SET: SHX-07-004
DATE: FEBRUARY 2015
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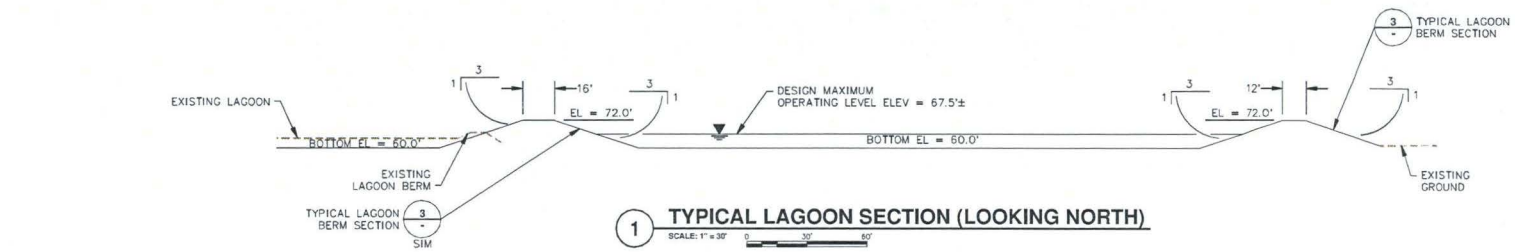
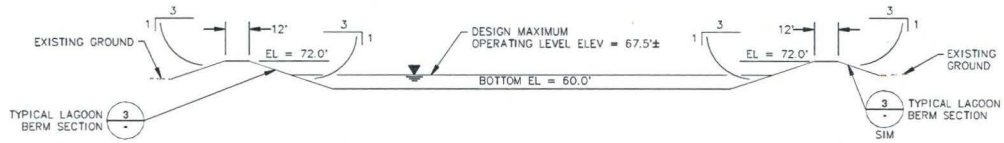
CHECKED BY: STH
PROJ MGR: STH
PROJ ENG: STH
TUS ENG: XX
FILE: SHX-C-STLSARPP
LAYOUT: C-105
SHEET TITLE

POA-2015-56, Hamilton Slough
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 4 of 8

USER: Wayne Miller FILE: J:\JOBSDATA\30306.22 SHAGELUK LAGOON CONSTRUCTION SUPPORT\00 CADD\02 FIGURES\03 PERMITTING\USACOE\SHX-C-STLSARPP.DWG PLOT DATE: 2/17/2015 11:28:00 AM



1 TYPICAL LAGOON SECTION (LOOKING NORTH)
SCALE: 1" = 30'



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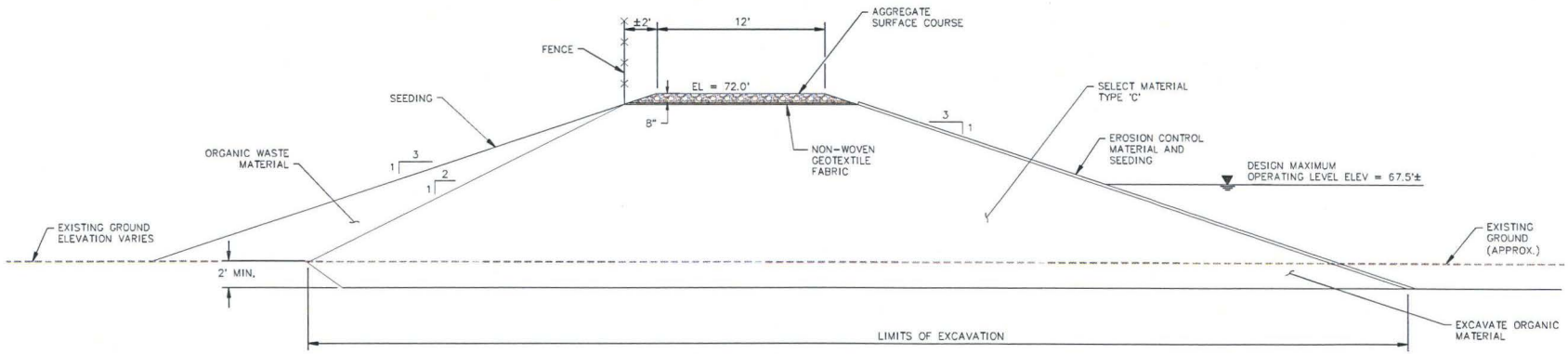

3 TYPICAL LAGOON BERM SECTION
SCALE: 1" = 4'

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SHAGELUK, ALASKA
SEWAGE LAGOON IMPROVEMENTS
2015 ALTERATION

MARK	DATE	DESCRIPTION
0	02/15	PLAN REVIEW SET

Draft

PLAN SET: SHX-07-004
DATE: FEBRUARY 2015
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CHECKED BY: STH
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PROJ ENG: STH
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LAYOUT: C.301
SHEET TITLE

POA-2015-56, Hamilton Slough
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 5 of 8

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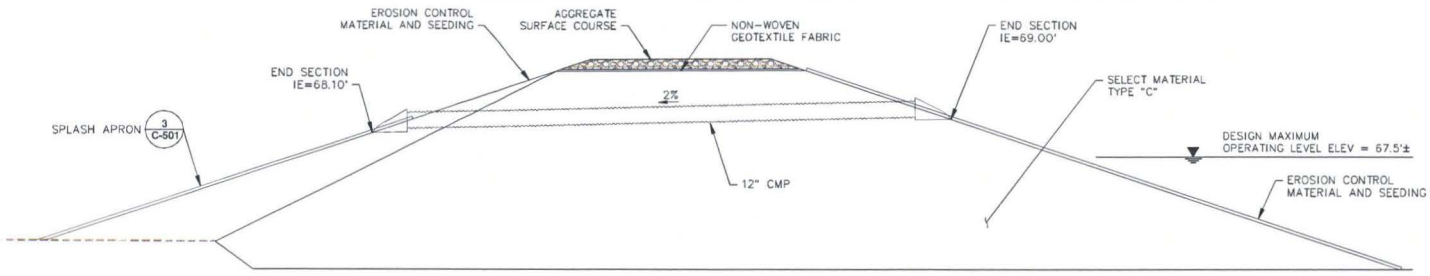
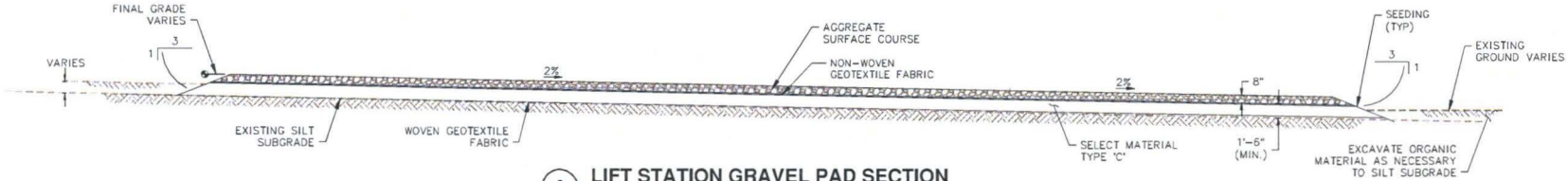


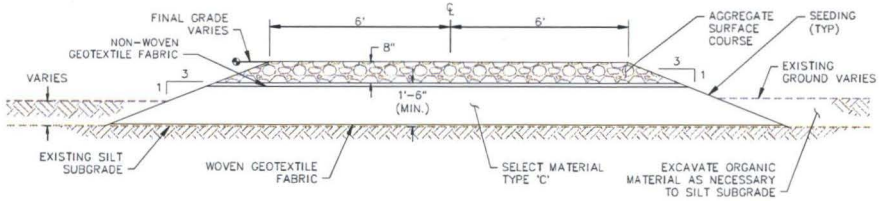
1 LAGOON OVERFLOW SECTION

SCALE: 1" = 4'



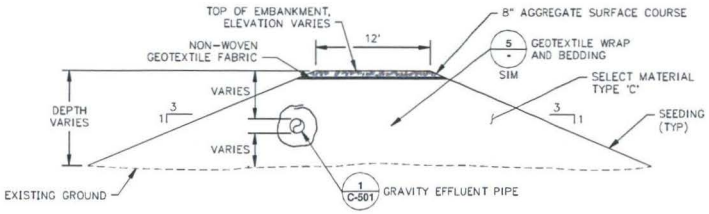
2 LIFT STATION GRAVEL PAD SECTION

SCALE: 1" = 5'



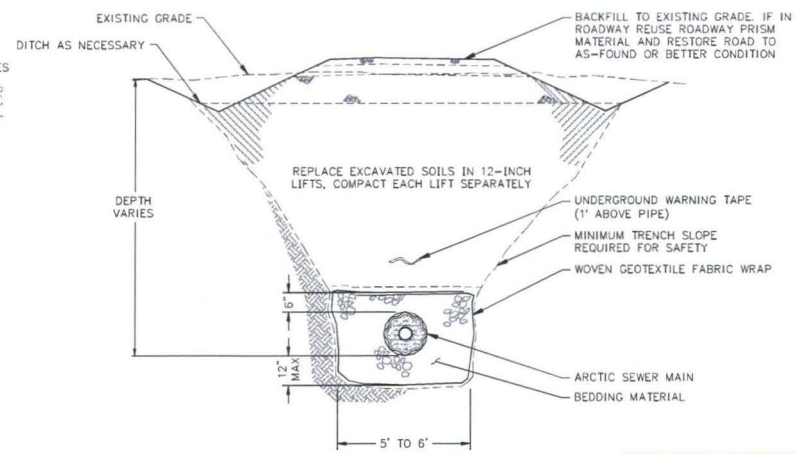
3 LIFT STATION ACCESS ROAD SECTION

SCALE: 1" = 2'



4 GRAVITY EFFLUENT OUTFALL PIPE EMBANKMENT

SCALE: NTS



5 TRENCH SECTION

SCALE: 1" = 12'

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SHAGELUK, ALASKA
SEWAGE LAGOON IMPROVEMENTS 2015 ALTERATION

MARK	DATE	DESCRIPTION
0	02/15	PLAN REVIEW SET

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PLAN SET: SHX-07-004
DATE: FEBRUARY 2015
DRAWN BY: WDM
CHECKED BY: STH
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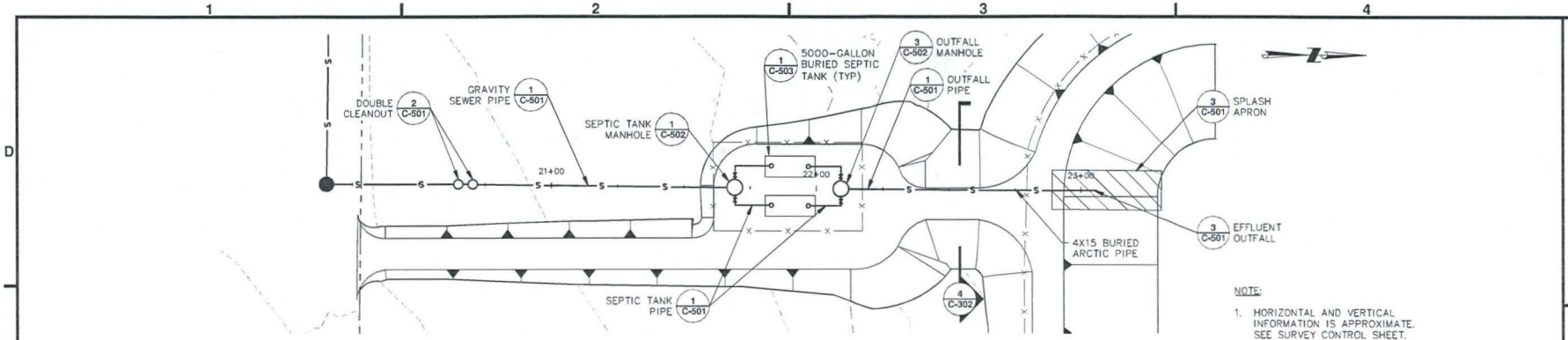
FILE: SHX-C-STLAGSECT
LAYOUT: C302
SHEET TITLE

POA-2015-56, Hamilton Slough
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 6 of 8

USER: Wayne Miller FILE: J:\JOBSDATA\30306.22 SHAGELUK LAGOON CONSTRUCTION SUPPORT\00 CADD\01 WORKING SET\01 CIVIL\SHX-C-STLAGSECT.DWG PLOT DATE: 2/9/2015 2:06:50 PM

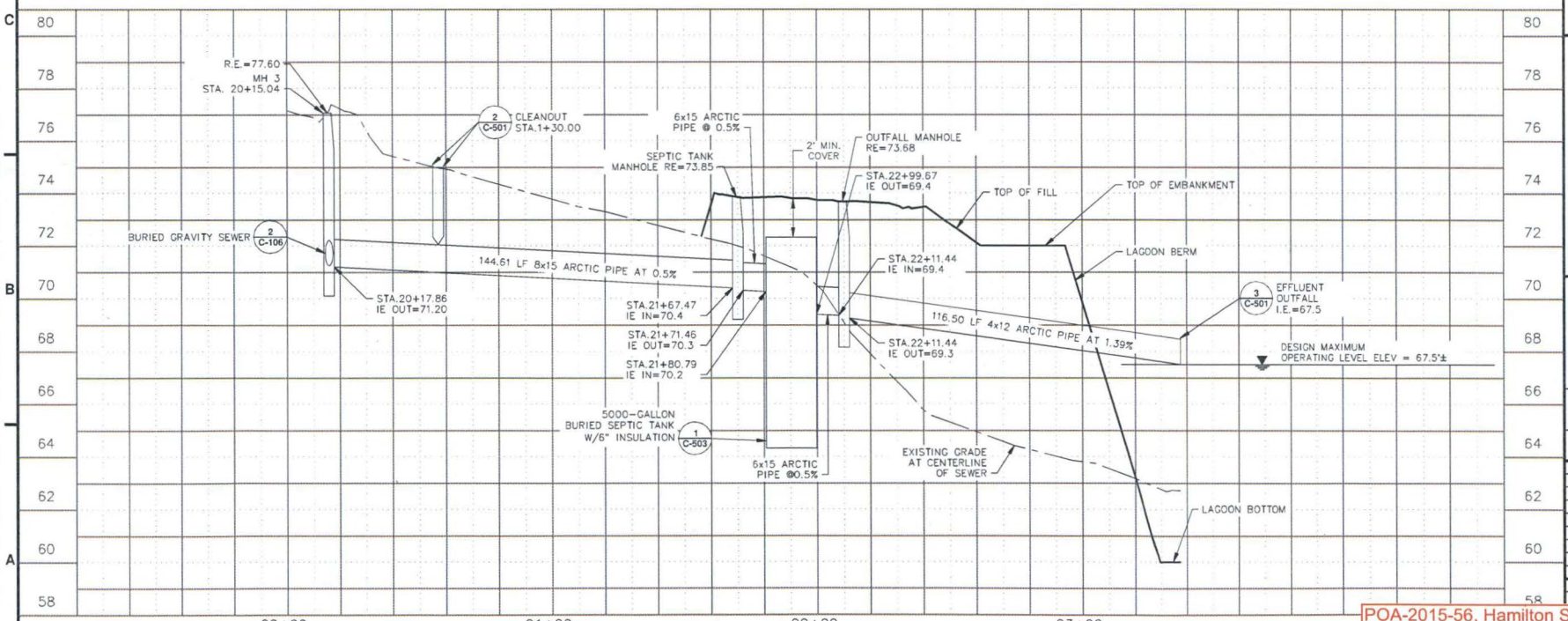


NOTE:

1. HORIZONTAL AND VERTICAL INFORMATION IS APPROXIMATE. SEE SURVEY CONTROL SHEET.

1 FORCE MAIN PLAN

SCALE: 1" = 20'



2 FORCE MAIN PROFILE

HORZ. SCALE 1" = 20'
VERT. SCALE 1" = 2'

Alaska Native Tribal Health Consortium
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SHAGELUK, ALASKA
SEWAGE LAGOON IMPROVEMENTS
2015 ALTERATION

MARK	DATE	DESCRIPTION
0	02/15	PLAN REVIEW SET

Draft

PLAN SET: SHX-07-004
DATE: FEBRUARY 2015
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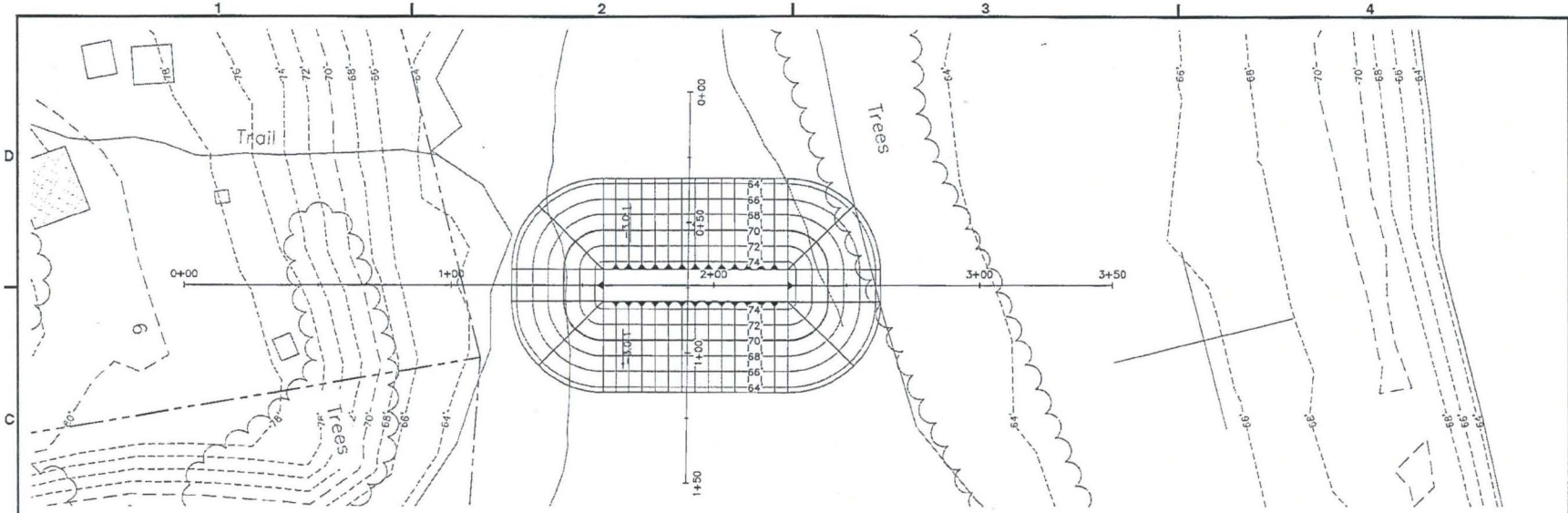
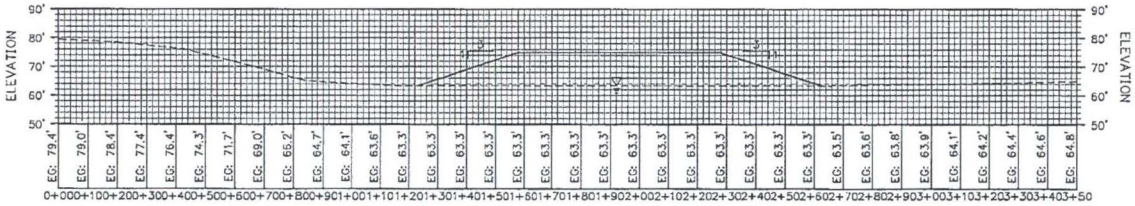
CHECKED BY: STH
PROJ MGR: STH
PROJ ENG: STH
TUS ENG: XX
FILE: SHX-C-STFMPP
LAYOUT: C107
SHEET TITLE

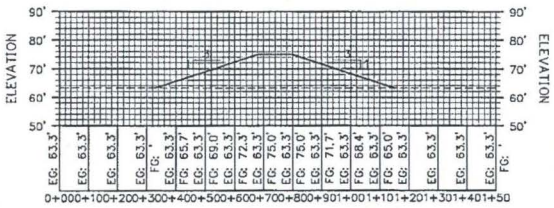
POA-2015-56, Hamilton Slough
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 7 of 8

USER: Wayne Miller FILE: J:\JOBSDATA\30306.22 SHAGELUK LAGOON CONSTRUCTION SUPPORT\00 CADD\01 WORKING SET\01 CIVIL\SHX-C-STFMPP.DWG PLOT DATE: 2/9/2015 2:05:51 PM





A1 BERM GRADING PLAN AND PROFILE
1" = 20'



A3 BERM SECTION VIEW
1" = 20'

Division of Environmental Health and Engineering
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BAR IS ONE INCH ON ORIGINAL DRAWING, IF NOT ADJUST SCALES ACCORDINGLY

SHAGELUK, AK
SHAGELUK MASTER PLAN
CONCEPTUAL

MRK	DATE	DESCRIPTION	INIT

PLAN SET:	SHG-2015
PROJ MGR:	BMB
PROJ ENG:	BMB
DRWG ENG:	---
DRAWN BY:	---

SHEET TITLE
BERM PLAN AND PROFILE - SMALL

C-102
SHEET --- OF ---

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POA-2015-56, Hamilton Slough
ANTHC - Shageluk Sewage Lagoon
Drawings dated January 23, 2015
Sheet 8 of 8