

US Army Corps
of Engineers
Alaska District

ANCHORAGE
Regulatory Division (1145)
CEPOA-RD
Post Office Box 6898
JBER, Alaska 99506-0898

Public Notice of Application for Permit

PUBLIC NOTICE DATE:	July 12, 2021
EXPIRATION DATE:	August 11, 2021
REFERENCE NUMBER:	POA-2021-00145
WATERWAY:	Sukkwana Straight

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States (U.S.) as described below and shown on the enclosed project drawings.

All comments regarding this Public Notice (PN) should be sent to the address noted above. If you desire to submit your comments by email, you should send it to the Project Manager's email as listed below or to: regpagemaster@usace.army.mil. All comments should include the PN reference number listed above.

All comments should reach this office no later than the expiration date of this PN to become part of the record and be considered in the decision. Please contact Andrew Gregory at (907) 753-2791, toll free from within Alaska at (800) 478-2712, by fax at (907) 753-5567, or by email at: Andrew.W.Gregory@usace.army.mil if further information is desired concerning this notice.

APPLICANT: City of Hydaburg
P.O. Box 49
Hydaburg, Alaska 99922

AGENT: Alaska Native Tribal Health Consortium
4500 Diplomacy Dr. Suite 454
Anchorage, Alaska 99508

LOCATION: The project site is located within Section 12, T. 77 S., R. 83 E., Copper River Meridian; Latitude 55.205° N., Longitude 132.8277° W.; near Hydaburg, Alaska.

PURPOSE: The applicant's stated purpose is to provide safe sewage treatment and disposal system.

PROPOSED WORK: The proposed work involves dredging of 3,000 cubic yards (CY) of fill material in 0.31 acres below Mean High Water (MHW), blasting of 500 CY of rock within an area of 0.10 acres below MHW, and discharge of 2,732 CY of fill material into 0.31 acres below the High Tide Line (HTL) for the construction of four (4) 10-foot diameter sewage settling tanks (two 25,000 gallon and two 22,000 gallon tanks), an effluent pump station, and associated appurtenances.

The proposed work also involves the discharge of 1,733 CY of fill material within an area of 0.32 acres below HTL for construction of a 14-foot-high by 30-foot-wide temporary berm which will be in place for approximately 6-weeks.

All work would be performed in accordance with the enclosed plan (sheets 1-7), dated May 2021.

ADDITIONAL INFORMATION:

- a. Alaska Department of Environmental Conservation (ADEC) Excavation Dewater Permit
- b. ADEC Approval to Construct Wastewater

APPLICANT PROPOSED MITIGATION: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the U.S. from activities involving discharges of dredged or fill material.

- a. Avoidance: Sewage tank storage area designed to minimize fill pad dimensions. Equipment and materials storage will not be stored in wetlands or waters during construction.
- b. Minimization: The impact area will be delineated in order to reduce impacts to surrounding area. Work will occur during low tide cycles. The temporary berm will be used to prevent impacts beyond construction site and reduce turbidity when placing permanent fill.
- c. Compensatory Mitigation: No compensatory mitigation is proposed. The agent, on behalf of the applicant, has stated they do not believe compensatory mitigation is warranted due to small size of the proposed project which has been designed to minimize impacts to waters and provide a benefit to human and environmental health by replacing existing failing sewage tanks.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the ADEC.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are cultural resources in the permit area or within the vicinity of the permit area. The permit area has been determined to be area below High Tide Line (HTL) impacted by the discharge of fill material and fill material above the HTL. Consultation of the AHRS constitutes the extent of cultural resource investigations by the Corps of Engineers (Corps) at this time, and we are otherwise unaware of the presence of such resources. The Corps has made a No

Historic Properties Affected (No Effect) determination for the proposed project. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work. The Corps is requesting the SHPO's concurrence with this determination.

ENDANGERED SPECIES: The project area is within the known or historic range of the Humpback Whale (*Megaptera novaeangliae*).

We are currently gathering information regarding this species and have yet to make a determination of effect. Should we find that the described activity may affect the species listed above, we will follow the appropriate consultation procedures under section 7 of the Endangered Species Act of 1973 (87 Stat. 844). Any comments the U.S. Fish and Wildlife Service or the National Marine Fisheries Service (NMFS) may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

The project area is within the known range of the Yellowfin sole (*Limanda aspera*), Chinook salmon (*Oncorhynchus tshawytscha*), Chum salmon (*Oncorhynchus keta*), Pink salmon (*Oncorhynchus gorbuscha*), Sockeye salmon (*Oncorhynchus nerka*), and Coho salmon (*Oncorhynchus kisutch*).

We are currently gathering information regarding these species and have yet to make a determination of effect. Should we find that the described activity may affect the species listed above, we will follow the appropriate course of action under Section 305(b)(2) of the Magnuson-Stevens Act. Any comments the NMFS may have concerning the EFH will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This PN serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

AUTHORITY: This permit will be issued or denied under the following authorities:
(X) Perform work in or affecting navigable waters of the U.S. – Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(X) Discharge dredged or fill material into waters of the U.S. – Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

Project drawings are enclosed with this Public Notice.

District Commander
U.S. Army, Corps of Engineers

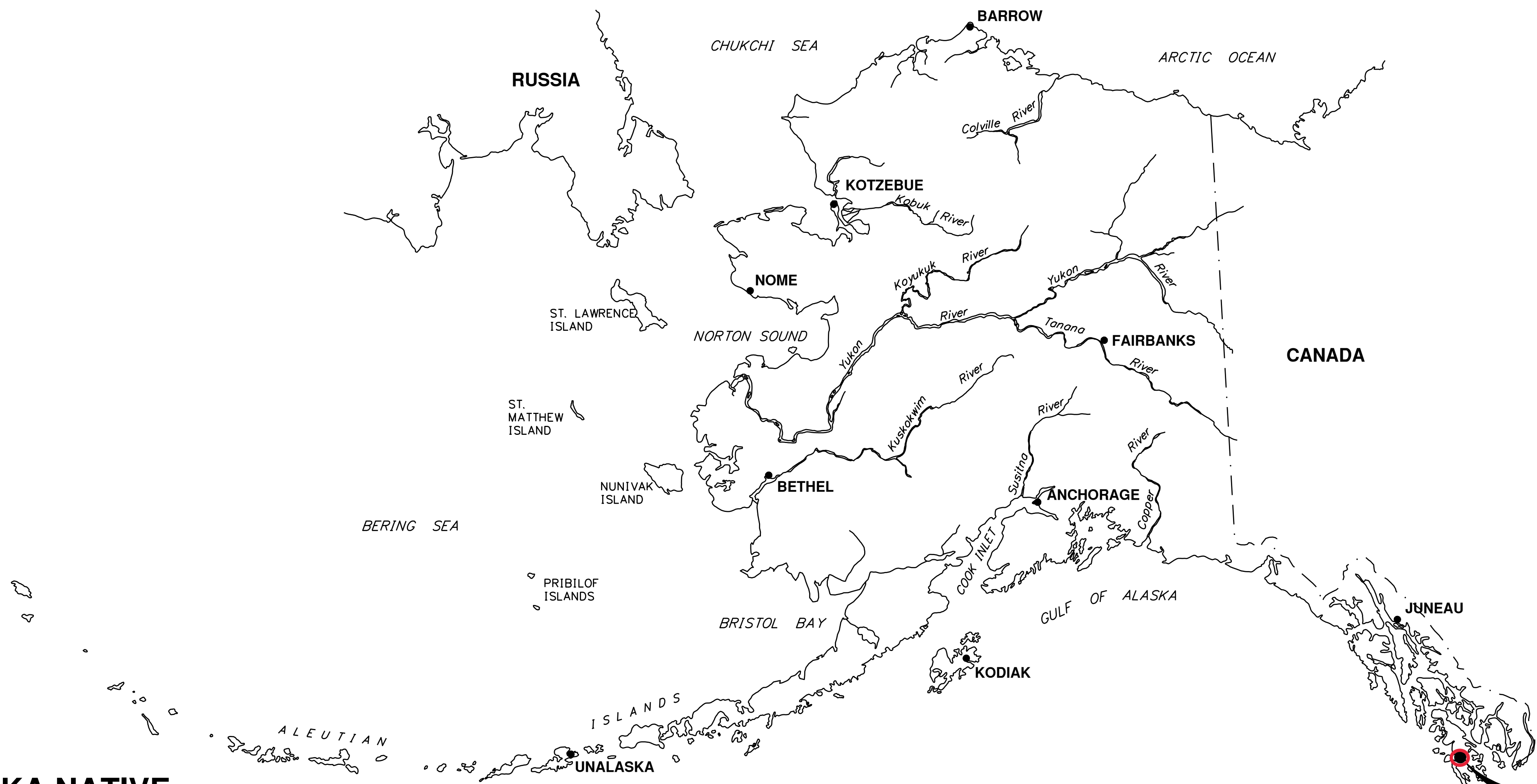
Enclosures

HYDABURG, ALASKA

SEWAGE SYSTEM UPGRADE - PHASE II

95% DESIGN

PLAN SET NUMBER: HYG-17-005
ANTHC PROJECT NUMBER: AN-18-U0H



SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
GENERAL	
--	COVER SHEET
G-001	GENERAL LEGEND
G-002	COMMUNITY SITE PLAN AND SCOPE OF WORK
G-003	DESIGN CRITERIA
G-004	SEWER SYSTEM SCHEMATIC PHASE II
G-005	SEWER SYSTEM SCHEMATIC PHASE III
SURVEY	
V-001	SURVEY LEGEND
V-101	SURVEY CONTROL
V-102	RIGHT-OF-WAY
GEOTECHNICAL	
B-101	TEST PITS
CIVIL	
C-001	CIVIL LEGEND
C-002	LIFT STATION DATA SHEET
C-101	OVERALL PROJECT SITE PLAN
C-102	SOUTH MAIN STREET DEMOLITION PLAN
C-103	SOUTH MAIN STREET OUTFALL SITE PLAN
C-104	SOUTH MAIN STREET OUTFALL BYPASS PLAN
C-105	SOUTH MAIN STREET OUTFALL SEWER PLAN
C-106	SOUTH MAIN STREET ACCESS ROAD PLAN AND PROFILE
C-201	SOUTH MAIN STREET OUTFALL ELEVATION
C-202	SOUTH MAIN STREET SETTLING TANKS ELEVATION
C-501	SOUTH MAIN STREET PUMP VAULT DETAILS
C-502	SOUTH MAIN STEET PUMP VAULT FABRICATION DETAILS
C-503	22,000 GALLON SEPTIC TANK DETAIL
C-504	25,000 GALLON SEPTIC TANK DETAIL
C-505	SEPTIC TANK DETAIL II
C-506	PUMP VAULT ELECTRICAL SHED
C-507	TRENCH DETAILS
C-601	LIFT STATION PROCESS FLOW DIAGRAM
ELECTRICAL	
E-001	ELECTRICAL LEGEND
E-101	ELECTRICAL SITE PLAN
E-102	ELECTRICAL PUMP STATION SHED POWER PLANS
E-103	PUMP STATION VAULT POWER PLAN
E-701	PUMP STATION CONTROL PANEL
STANDARD DETAILS	
SD-240	CONVENTIONAL CONCRETE MANHOLE
SD-241	CONVENTIONAL CONCRETE MANHOLE COMPONENTS
SD-540	CONVENTIONAL FLUSH HYDRANT



**ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM**

DIVISION OF ENVIRONMENTAL
HEALTH AND ENGINEERING

4500 DIPLOMACY DRIVE
ANCHORAGE, ALASKA, 99508-3440
PHONE: (907) 729-3600
FAX: (907) 729-4090
<http://www.dehe.org>



HYDABURG

SEC 12, T77S, R83E,
COPPER RIVER MERIDIAN

Applicant: ANTHC
Waterway: Sukkwon Straight
Proposed Activity: Sewer System Upgrades
Section: 12 Township: 77S Range: 84E
Meridian: Copper River
Lat: 55.204014 N **Long:** 132.825239W
Date: May 2021



Division of Environmental
Health and Engineering
4500 Diplomacy Drive
Anchorage, Alaska 99508
(907) 729-3600



0 1"
BAR IS ONE INCH ON
ORIGINAL DRAWING. IF NOT
ADJUST SCALES ACCORDINGLY

HYDABURG, AK
SEWAGE SYSTEM UPGRADE
- PHASE II
95% DESIGN

MRK	DATE	DESCRIPTION	INIT

PLAN SET:	HYG-17-005
PROJ MGR:	KU
PROJ ENG:	PR
DRUMS ENG:	BM
DRAWN BY:	----

SHEET TITLE

OVERALL PROJECT
SITE PLAN

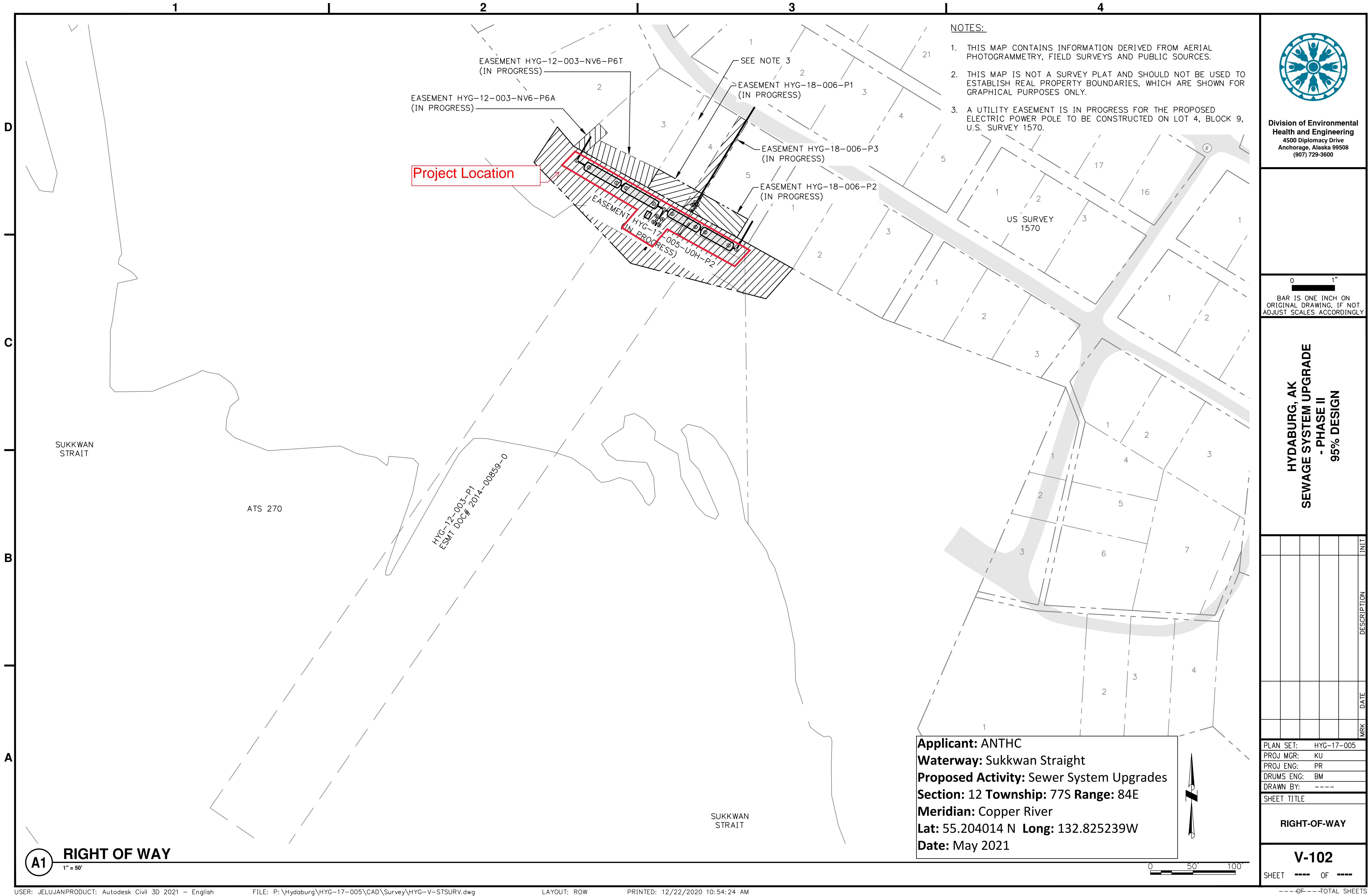
C-101

SHEET ---- OF ----

---OF---TOTAL SHEETS

Applicant: ANTHC
Waterway: Sukkwan Strait
Proposed Activity: Sewer System Upgrades
Section: 12 **Township:** 77S **Range:** 84E
Meridian: Copper River
Lat: 55.204014 N **Long:** 132.825239W
Date: May 2021

A1 OVERALL PROJECT SITE PLAN
1" = 200'



- NOTES:
1. THIS MAP CONTAINS INFORMATION DERIVED FROM AERIAL PHOTOGRAMMETRY, FIELD SURVEYS AND PUBLIC SOURCES.
 2. THIS MAP IS NOT A SURVEY PLAT AND SHOULD NOT BE USED TO ESTABLISH REAL PROPERTY BOUNDARIES, WHICH ARE SHOWN FOR GRAPHICAL PURPOSES ONLY.
 3. A UTILITY EASEMENT IS IN PROGRESS FOR THE PROPOSED ELECTRIC POWER POLE TO BE CONSTRUCTED ON LOT 4, BLOCK 9, U.S. SURVEY 1570.



Division of Environmental
Health and Engineering
4500 Diplomacy Drive
Anchorage, Alaska 99508
(907) 729-3600

0 1"
BAR IS ONE INCH ON
ORIGINAL DRAWING. IF NOT
ADJUST SCALES ACCORDINGLY

HYDABURG, AK
SEWAGE SYSTEM UPGRADE
- PHASE II
95% DESIGN

MRK	DATE	DESCRIPTION	INIT

PLAN SET: HYG-17-005
PROJ MGR: KU
PROJ ENG: PR
DRUMS ENG: BM
DRAWN BY: ----

SHEET TITLE

RIGHT-OF-WAY

V-102

SHEET --- OF ---

---OF---TOTAL SHEETS


A1 RIGHT OF WAY
1" = 50'

0 50' 100'


GRAVEL PAD POINT TABLE		
POINT #	NORTHING	EASTING
1	1231959.72	2861695.58
2	1231950.99	2861690.71
3	1231899.25	2861783.41
4	1231882.05	2861773.81
5	1231875.94	2861784.15
6	1231862.84	2861776.84
7	1231853.10	2861794.30
8	1231883.66	2861811.36
9	1231836.78	2861895.35
10	1231845.51	2861900.22

Excavation/Fill Area and Volume Summary	
Total Disturbed Footprint for Final Pad below HTL	0.31 acres
Fill between HTL and Existing Ground Elevations	375 cy
Total Pad Fill Seaward of HTL to Finished 18-ft Elevation	2,732 cy
Temporary Construction Berm Footprint	0.32 acres
Temporary Construction Berm Fill to 14-ft Elevation	1,733 cy

- NOTES:
- ① REUSE MANHOLES MH-1 AND MH-2.
2. MEAN LOWER LOW WATER (MLLW): 0 FT
MEAN LOW WATER (MLW): 1.55 FT.
MEAN HIGH WATER (MHW): 12.0 F
MEAN HIGHER HIGH WATER (MHHW): 12.9 F
EXTREME HIGH WATER* (STORM PLUS TIDE): 20.3 FT
*AS REPORTED BY HOMEOWNER



Division of Environmental Health and Engineering
4500 Diplomacy Drive
Anchorage, Alaska 99508
(907) 729-3600



Parke A. Ruesch
CE-11351
REGISTERED PROFESSIONAL ENGINEER

0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ADJUST SCALES ACCORDINGLY

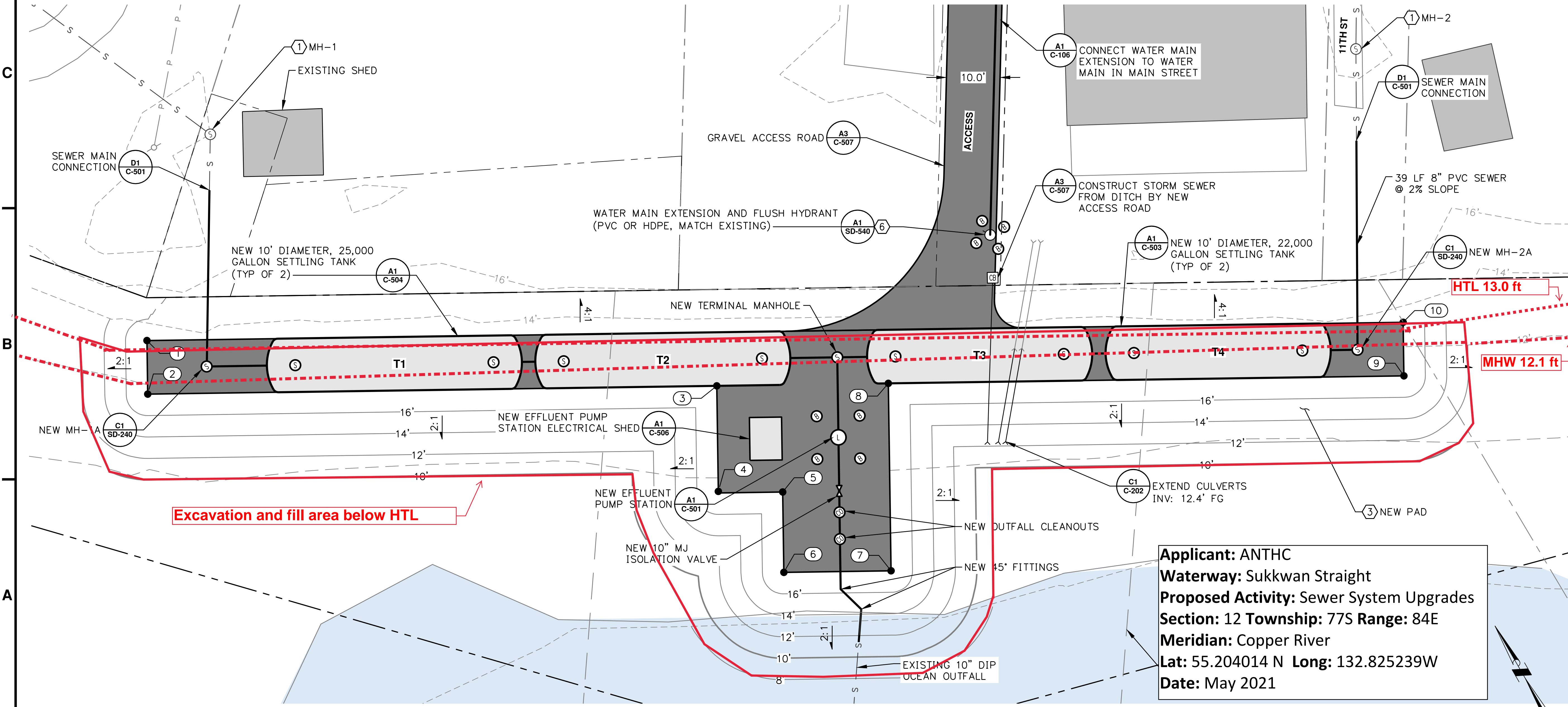
HYDABURG, AK
SEWAGE SYSTEM UPGRADE
- PHASE II
95% DESIGN

MARK	DATE	DESCRIPTION	INIT

PLAN SET:	HYG-17-005
PROJ MGR:	KU
PROJ ENG:	PR
DRUMS ENG:	BM
DRAWN BY:	----

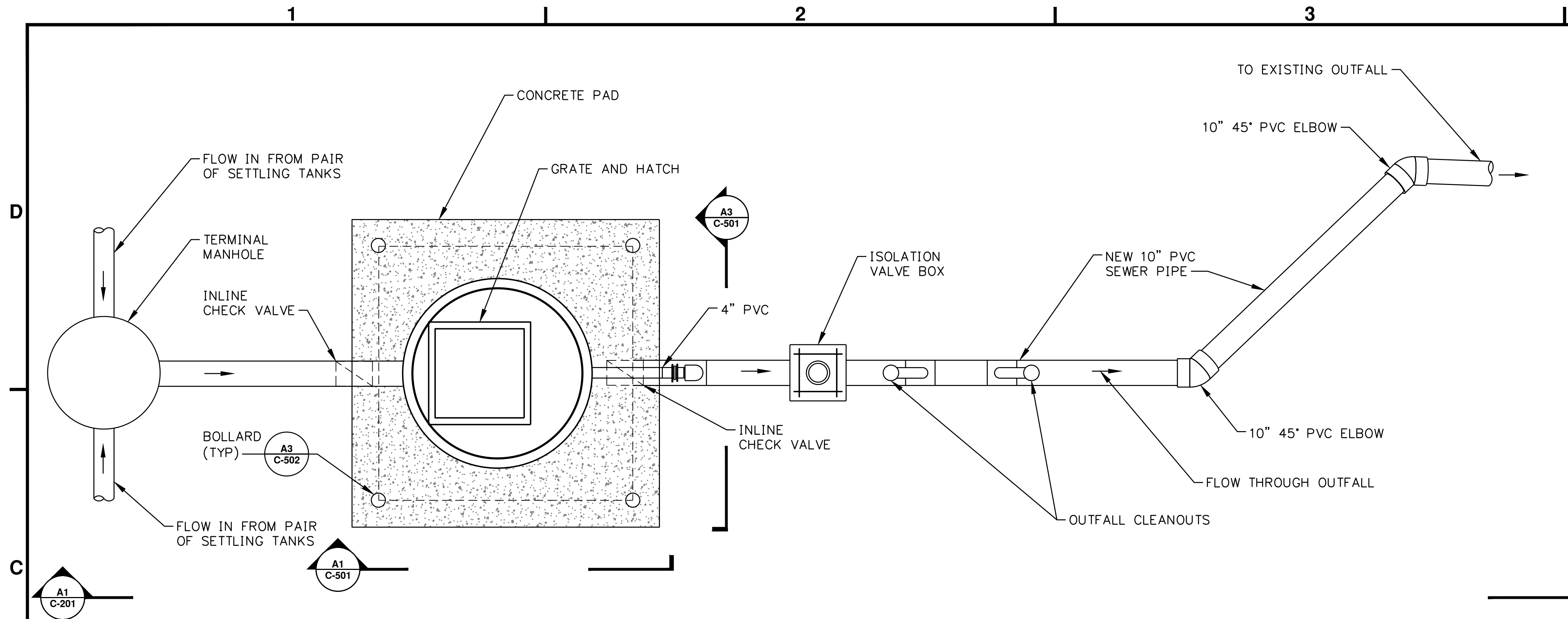
SHEET TITLE
SOUTH MAIN STREET
OUTFALL SITE PLAN

C-103
SHEET ---- OF ----
---OF---TOTAL SHEETS



A1 SOUTH MAIN STREET OUTFALL SITE PLAN
1" = 10'

Applicant: ANTHC
Waterway: Sukkwan Straight
Proposed Activity: Sewer System Upgrades
Section: 12 Township: 77S Range: 84E
Meridian: Copper River
Lat: 55.204014 N Long: 132.825239W
Date: May 2021



NOTES:

1. GRAVEL PAD TO BE EXTENDED FOR PUMP STATION, GATE VALVE AND CLEANOUTS.
 2. SEE SPEC 33 30 00 FOR DIP TO PVC PIPE COUPLINGS.
 3. EXTEND RIP-RAP AND GEOTEXTILE MINIMUM 36 INCHES BELOW EXISTING GRADE TO PREVENT UNDERMINING.
 4. PLACE TWO LAYERS OF GEOTEXTILE OVER ALL GRAVEL SLOPES PRIOR TO PLACING RIP-RAP ARMOR ROCK. REFERENCE SPEC 31 05 19.
- 5 MIDSIZE FOR RIP RAP IS 290 LBS, OR CLASS 2. EXISTING RIP RAP MAY ALSO BE REUSED ONSITE. SEE SPEC 31 37 00 FOR RIP RAP.

Applicant: ANTHC
Waterway: Sukkwan Straight
Proposed Activity: Sewer System Upgrades
Section: 12 **Township:** 77S **Range:** 84E
Meridian: Copper River
Lat: 55.204014 N **Long:** 132.825239W
Date: May 2021

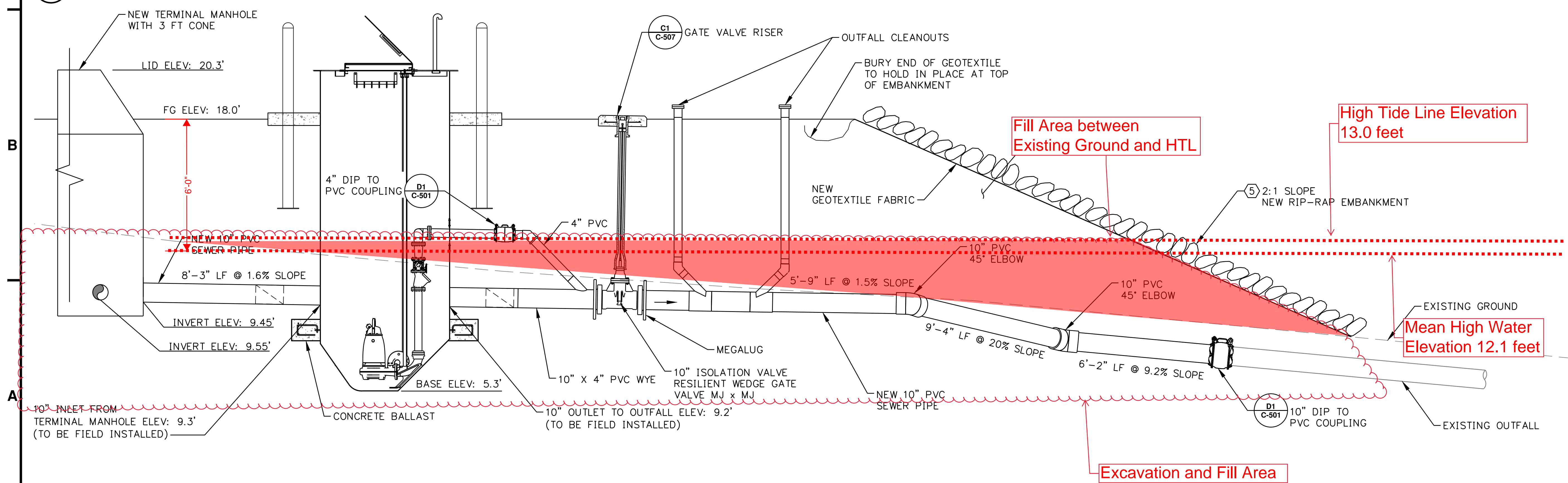


Division of Environmental Health and Engineering
4500 Diplomacy Drive
Anchorage, Alaska 99508
(907) 729-3600



0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ADJUST SCALES ACCORDINGLY

C1 PUMP STATION PLAN



A1 PUMP STATION ELEVATION

**HYDABURG, AK
SEWAGE SYSTEM UPGRADE
- PHASE II
PLANS FOR AGENCY REVIEW**

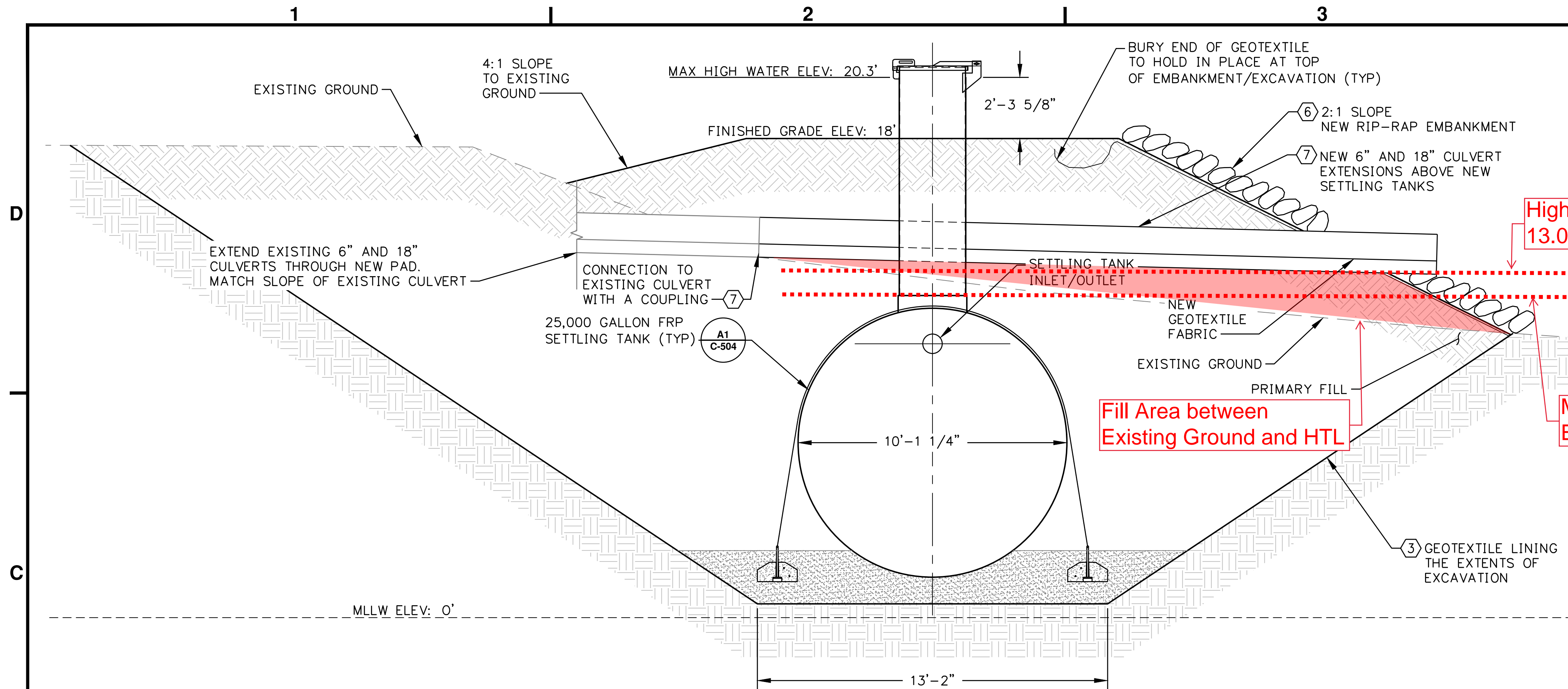
MARK	DATE	DESCRIPTION	INIT

PLAN SET: HYG-17-005
PROJ MGR: KU
PROJ ENG: PR
DRUMS ENG: BM
DRAWN BY: ----

SHEET TITLE

**SOUTH MAIN STREET
OUTFALL ELEVATION**

C-201
SHEET ---- OF ----



NOTES:

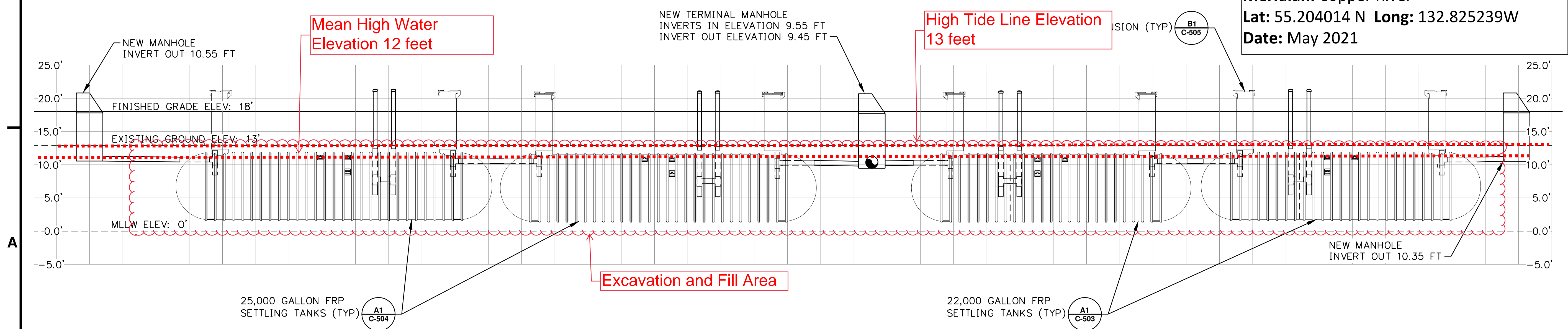
1. A PADLOCK WILL BE USED TO LOCK ENTRANCE TO ALL MANWAYS. SEE SPEC 33 36 00 FOR LOCK.
2. SEE SHEETS C-503 AND C-504 FOR SETTLING TANK DETAILS.
3. SEPARATE PRIMARY BACKFILL MATERIAL FROM ALL OTHER IN-SITU SOIL WITH GEOTEXTILE FABRIC. SEE SPEC 31 05 19.
4. PLACE TWO LAYERS OF GEOTEXTILE OVER ALL GRAVEL SLOPES PRIOR TO PLACING RIP-RAP ARMOR ROCK. REFERENCE SPEC 31 05 19.
5. MIDSIZE FOR RIP RAP IS 290 LBS, OR CLASS 2. EXISTING RIP RAP MAY ALSO BE REUSED ONSITE. SEE SPEC 31 37 00 FOR RIP RAP.
6. SEE SPEC 33 42 13 FOR CULVERTS.

C1 SETTLING TANK ELEVATION AND FILL

NOTES:

MEAN LOWER LOW WATER (MLLW): 0 FT
MEAN LOW WATER (MLW): 1.55 FT
MEAN HIGH WATER MHW: 12.0 FT
MEAN HIGHER HIGH WATER: 12.9 FT
EXTREME HIGH WATER* (STORM PLUS TIDE): 20.3 FT
*AS REPORTED BY HOMEOWNER

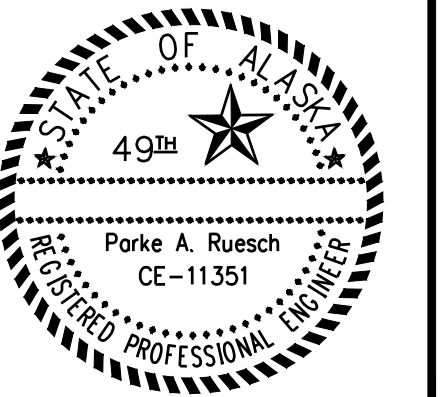
Applicant: ANTHC
Waterway: Sukkwan Straight
Proposed Activity: Sewer System Upgrades
Section: 12 Township: 77S Range: 84E
Meridian: Copper River
Lat: 55.204014 N **Long:** 132.825239W
Date: May 2021



A1 SETTLING TANKS ELEVATION



Division of Environmental
Health and Engineering
4500 Diplomacy Drive
Anchorage, Alaska 99508
(907) 729-3600



0 1"
BAR IS ONE INCH ON
ORIGINAL DRAWING. IF NOT
ADJUST SCALES ACCORDINGLY

HYDABURG, AK
SEWAGE SYSTEM UPGRADE
- PHASE II
PLANS FOR AGENCY REVIEW

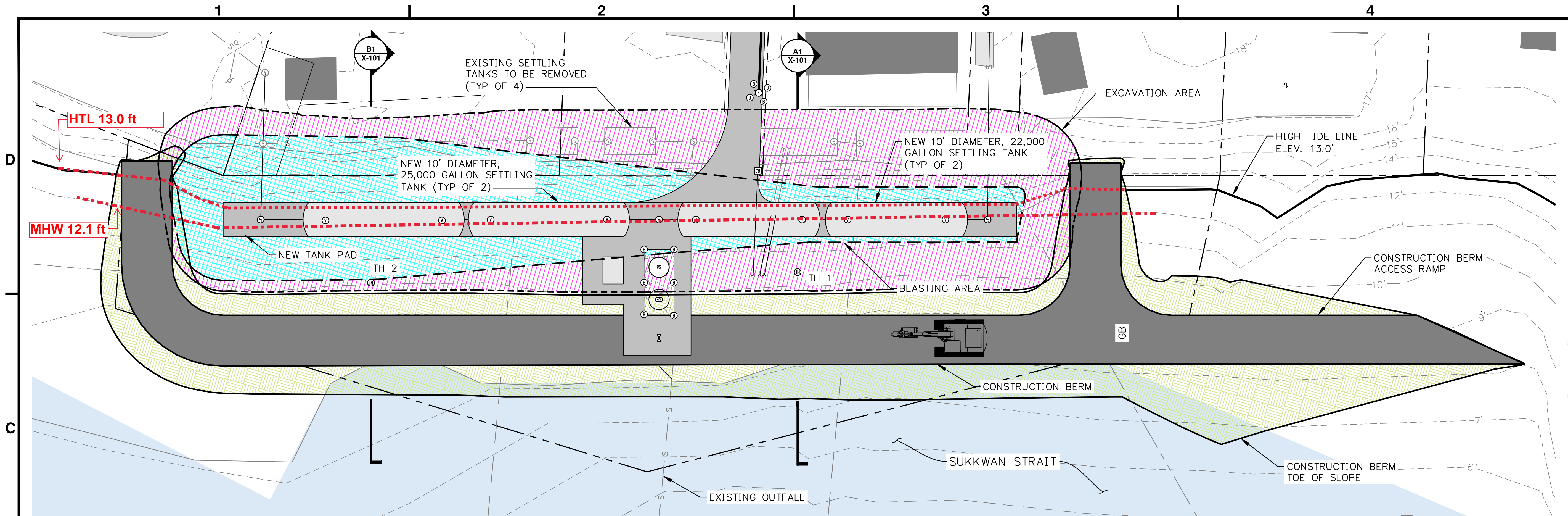
MARK	DATE	DESCRIPTION	INIT

PLAN SET: HYG-17-005
PROJ MGR: KU
PROJ ENG: PR
DRUMS ENG: BM
DRAWN BY: ----

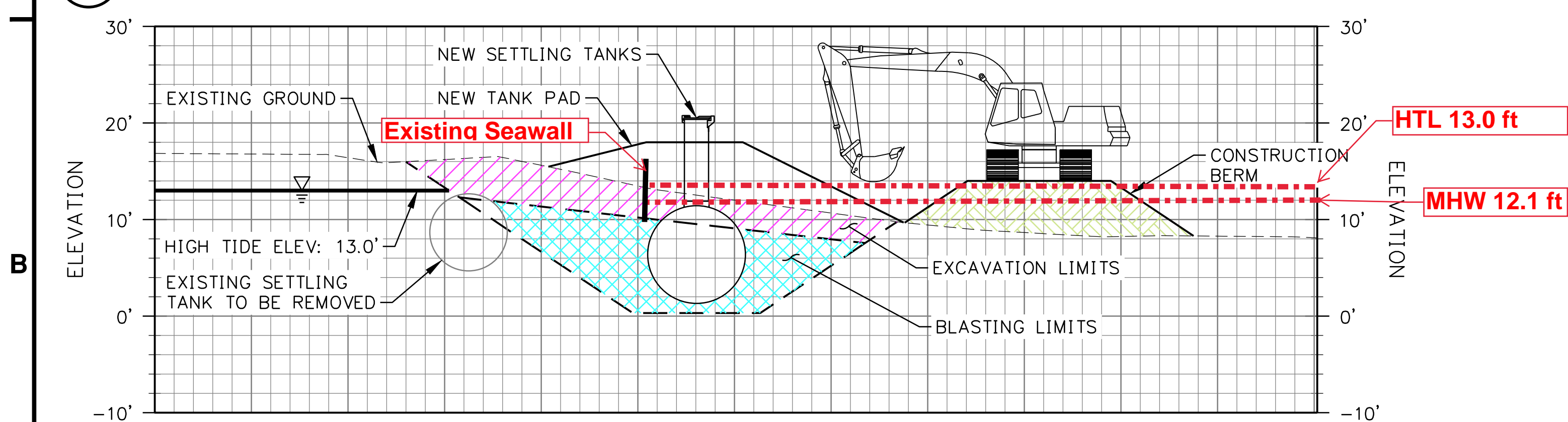
SHEET TITLE
**SOUTH MAIN STREET
SETTLING TANKS
ELEVATION**

C-202

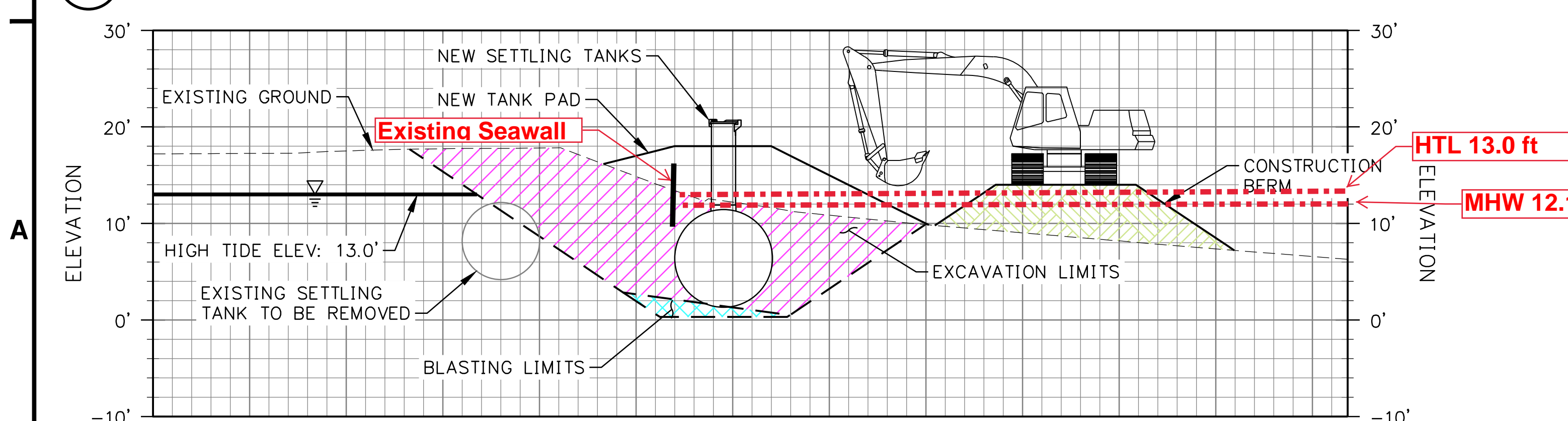
SHEET ---- OF ----



C1 SITE PLAN
NTS



B1 SECTION TEST HOLE 2
1" = 10'



A1 SECTION TEST HOLE 1
1" = 10'

EARTHWORK TABLE			
ZONE	AREA FT ²	CUT CY ³	FILL CY ³
EXCAVATION ZONE	14,060.3	2,978.9	
BLAST ZONE	7,,238.5	1,108.7	
CONSTRUCTION BERM ZONE	14,323.6		1,733.2
EXCAVATION TO HIGH TIDE ELEVATION	13,631.4		2,732.1



Division of Environmental
Health and Engineering
4500 Diplomacy Drive
Anchorage, Alaska 99508
(907) 729-3600

0 1"
BAR IS ONE INCH ON
ORIGINAL DRAWING. IF NOT
ADJUST SCALES ACCORDINGLY

HYDABURG, AK
SEWAGE SYSTEM UPGRADE
- PHASE II
ISSUED FOR CONSTRUCTION

INIT	DESCRIPTION	DATE	MRK

PLAN SET: HYG-17-005
PROJ MGR: KU
PROJ ENG: PR
DRUMS ENG: BM
DRAWN BY: ALH

SHEET TITLE

**EARTHWORK SITE
PLAN**

X-101
SHEET **1** OF **1**