## INDEX

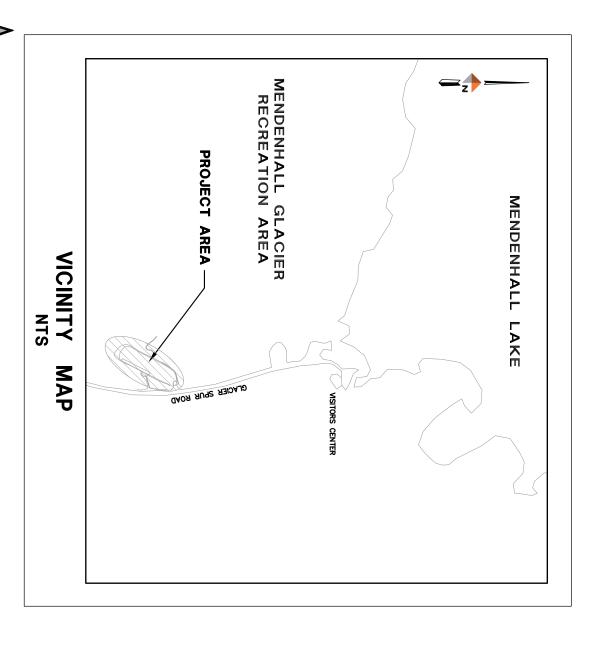
DESCRIPTION

SHEET NO.

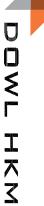
COVER SHEET	1 OF 12
LEGEND, ABBREVIATIONS, TEST PIT LOGS AND GENERAL NOTES	2 OF 12
HORIZONTAL AND VERTICAL CONTROL, EXISTING TOPOGRAPHY AND TEST PIT LOCATIONS	3 OF 12
TEST PIT LOGS	4 OF 12
SNOW STORAGE PAD AND DETENTION POND SECTIONS	5 OF 12
BERM AND SIDESLOPE DETAILS	6 OF 12
DETENTION POND OUTFALL WEIR DETAILS	7 OF 12
DETENTION POND SILT FENCE SYSTEM	8 OF 12
GRADING PLAN BOP TO STA "N" 6+00	9 OF 12
SITE PLAN BOP TO STA "N" 6+00	10 OF 12
GRADING AND SITE PLAN STA "N" 6+00 TO EOP	11 OF 12
EROSION AND SEDIMENT CONTROL PLAN AND TOPSOIL AND SEEDING AREAS	12 OF 12

## STORAGE AND TREATMENT SIT MENDENHALL VALLEY SNOW

CONTRACT NO. E13-254







Consulting Engineers • Land Surveyors • Construction Administration

TE: JUNE 2013	ווטטטטטו	200
DEPARTMENT (		
OF ENGIN		

EERING

CITY/BOROUGH OF JUNEAU X alaska's capital city

STORAGE AND TREATMENT SITE MENDENHALL VALLEY SNOW

CONTRACT

NO. E13-254

ALS CITIS FG G.A.S. INV NTS RT **ABBREVIATIONS** NOT IN CONTRACT INVERT DITCH STORM WATER POLLUTION PREVENTION PLAN STANDARD STATION RG GASTINEAU AEROMODELERS SOCIETY ELEVATION TEST PIT SHOULDER FINISHED GRADE EROSION SEDIMENT CONTROL PLAN DIAMETER ORRUGATED POLYETHYLENE PIPE

CUT LIMITS CONTOUR LINE CONTROL POINT DESCRIPTION LEGEND

EXISTING

REMOVE

PROPOSED

-90-

DRAINAGE SWALE OR DITCH

PROJECT CONTROL LINE

## GENE RAL NOTES

- LARGE BOULDERS, STUMPS, LOGS, ORGANICS AND GROUND WATER MAY BE ENCOUNTERED AT VARIOUS DEPTHS DURING EXCAVATION OPERATIONS.
- CBJ ENGINEERING STANDARD DETAILS BOOK DATED AUGUST, 2011 IS MADE PART OF THIS CONTRACT, WITH CURRENT REVISIONS AS APPLICABLE.
- EXISTING GROUND CONTOURS BASED ON DOWL HKM TOPOGRAPHIC SURVEY PERFORMED OCTOBER, 2011. CONTRACTOR SHALL VERIFY SITE CONDITIONS.
- GRADING AND ALIGNMENT ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER.
- ALL ITEMS DESIGNATED TO BE REMOVED SHALL BE DISPOSED OF AT AN APPROVED DISPOSAL SITE, EXCEPT AS NOTED IN THE CONTRACT DOCUMENTS. BURNING SHALL NOT BE ALLOWED ON SITE.
- THE PLA ENCOUN ARE TO UNLESS AN SHEETS DO NOT SHOW ALL TREES AND OTHER VEGETATION THAT WILL BE VITERED DURING CONSTRUCTION ACTIVITIES. NO TREES OR OTHER VEGETATION BE REMOVED OR DAMAGED BEYOND THE DESIGNATED CLEARING LIMITS APPROVED OR DIRECTED BY THE ENGINEER.
- ALL CONTOURS SHOWN ON THE DRAWINGS ARE EXISTING CONTOURS. FINISH GRADES SHALL BE AS INDICATED ON THE DRAWINGS, AND AS DIRECTED BY THE ENGINEER.
- REFER TO SPECIAL PROVISIONS FOR EQUIPMENT FUELING REQUIREMENTS.
- ACCESS UNLESS FOR RECREATION IN THE PROJECT AREA SHALL BE MAINTAINED AT ALL TIMES THE UNITED STATES FOREST SERVICE (USFS) IMPLEMENTS A CLOSURE ORDER.

ABBREVIATIONS TO BE USED WITHOUT PERIODS

UNITED STATES FOREST SERVICE

- 10. ALL VEHICLES OVER ONE TON AND ALL OTHER EQUIPMENT SHALL BE STEAM CLEANED OFFSITE PRIOR TO ENTERING THE USFS PARKING LOT, ALL GREASE, OILS, DIRT AND OTHER MATERIALS ON ALL AREAS OF THE UNDERCARRIAGE, TRACKS, ROLLERS, CAB, WHEELS, ATTACHMENTS AND OTHER EQUIPMENT COMPONENTS SHALL BE COMPLETELY REMOVED TO THE SATISFACTION OF THE ENGINEER. NO VEHICLES OR OTHER EQUIPMENT SHALL BE DELIVERED TO THE SITE WITHOUT AN OFF-SITE INSPECTION AND APPROVAL BY THE ENGINEER. THIS WILL BE A ONE TIME REQUIREMENT ONLY.
- 11. CONTRACTOR SHALL PROVIDE A RECREATIONAL ACCESS PLAN TEN DAYS PRIOR TO BEGINNING CONSTRUCTION. THE PLAN SHALL SHOW HOW SAFE ACCESS TO THE TRAILLEAD WILL BE PROVIDED FROM THE MAIN ENTRANCE GATE AND PARKING AREA FOR SIX CARS WITH ACCESS TO THE G.A.S. RUNWAY. IT SHALL ALSO SHOW THE REQUIRED 10' NO DISTURB ZONE AROUND THE RUNWAY.
- 12. NO WORK SHALL BEGIN AT THE PROJECT SITE UNTIL SEPTEMBER 26, 2013.
- 13. NO WORK WILL BE PERMITTED AT THE PROJECT SITE ON SUNDAYS. THE GASTINEAU AEROMODELERS SOCIETY WILL HAVE USE OF THIS SITE ON SUNDAYS.
- 14. SEEDING OPERATIONS SHALL BE COORDINATED WITH USFS.

## TRAFFIC CONTROL NOTES:

TRAFFIC SHALL BE CONTROLLED PER THE JUREWENTS OF THE ALASKA TRAFFIC MANUAL (U.S. ARTMENT OF TRANSPORTATION "MANUAL ON UNIFORM FIC CONTROL DEVICES" AND THE ALASKA PLEMENT).

LEGEND, ABBREVIATIONS, **AND GENERAL NOTES** 

7 SHEET NO.

يا70572.01 Mendenhall Snow Storage Design\050 Design Drawings\J70572 TS01.dwg NOTES:

1. THIS SHALL BE USABLE NATIVE SOILS EXCAVATED FROM OUTSIDE OR BENEATH THE IMPORTED FILL MATERIALS FROM THE EXISTING PARKING AREA. BERM SECTION BENEATH TOPSOIL LAYER IS FINISH GRADE AS SHOWN ON THE GRADING PLAN. JOB NO. J70572 | DRAWN BY: STAFF DESIGNED BY: P. HILDRE Consulting Engineers • Land Surveyors • Construction Administration CLEARING LIMITS **EAST** DRAINAGE ROCK SOUTHERLY AND EASTERLY SIDE OF DETENTION POND エスス SIDE PERIMETER BERM AROUND PERIMETER BERM ALONG -USABLE MATERIAL FROM EXCAVATION (SEE NOTE 1) 유 FINISH GRADE AS SHOWN ON GRADING PLAN SEE NOTE 2 CHECKED BY: STAFF -EXISTING GROUND **SNOW STORAGE** 5368 Commercial Blvd. Juneau, Alaska 99801 (907) 780—3533 Office (907) 780—3535 Fax Z -USABLE MATERIAL FROM EXCAVATION (SEE NOTE 1) DATE: JUNE 2013 3" TOPSOIL AND SEEDING 12, DEPARTMENT OF ENGINEERING AREA EXISTING GROUND FINISH GRADE AS SHOWN ON GRADING PLAN-FINISH GRADE AS SHOWN ON GRADING PLAN 6" MINUS SHOT ROCK (12" THICK) CITY/Borough of Juneau

A Alaska's Capital City EXCAVATE FOR SHOT ROCK EMBEDMENT DETENTION POND STORAGE AND TREATMENT SITE MENDENHALL VALLEY SNOW CONTRACT -DETENTION POND NO. E13-254 CLEARING LIMITS Ŋ WESTERLY AND NORTH SIDE SIDESLOPE DETENTION POND -EXCAVATION CATCH LINE SEPARAT  $\Box$ TOPSOIL AND SEEDING - USABLE MATERIAL FROM EXCAVATION (SEE NOTE 1) ERM AND SIDESLOPE DETAILS NTS AND SNOW STORAGE AREA ION BERM BETWEEN NTS Ŋ SEE NOTE 2 FINISH GRADE AS SHOWN ON GRADING PLAN EXISTING GROUND DRAINAGE ROCK EXISTING GROUND 3" TOPSOIL AND SEEDING FINISH GRADE AS SHOWN ON GRADING PLAN DRAINAGE ROCK

6 SHEET NO.

으

12

of 12

SHEET NO.

