

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTE OTHERWISE.
 2. IN THE EVENT OF SHALLOW BEDROCK WHERE FLOOR OF THE LAGOON IS JUST BELOW ORIGINAL GROUND USE 3m WIDE TOP OF BERM.
 3. COMPACTED BERMS TO 95% OF STANDARD PROCTOR DRY DENSITY (SPDD), AT OPTIMUM MOISTURE CONTENT.
 4. DISCHARGE WASTEWATER FROM CORNER OPPOSITE TO INLET.
 5. MAXIMUM FLUID DEPTH NOT TO EXCEED 1m.
 6. LAGOON TO BE LOCATED A MINIMUM OF 100m FROM CAMP AND DOWNWIND, BASED ON PREVAILING WINDS.
- ASSUMPTIONS:**
7. LAGOON SIZED FOR HALF OF THE TIME THAT THE CAMP IS OCCUPIED.
 8. AVERAGE CAMP OCCUPANCY OF 30 PEOPLE.
 9. LOADING=0.175m³/PERSON/DAY.
 10. FREEBOARD≥ 1.0m AS PER SECTION 01560 P.4 PWGSC CONSTRUCTION SPECIFICATION

1	"As-Built Construction"	2011-09-11
REV.	DESCRIPTION	DATE

E.GRUBEN'S TRANSPORT



PROJECT TITLE
**PIN-D
REMEDIATION PROJECT**

DRAWING TITLE
**SEWAGE LAGOON
PLAN AND SECTIONS**

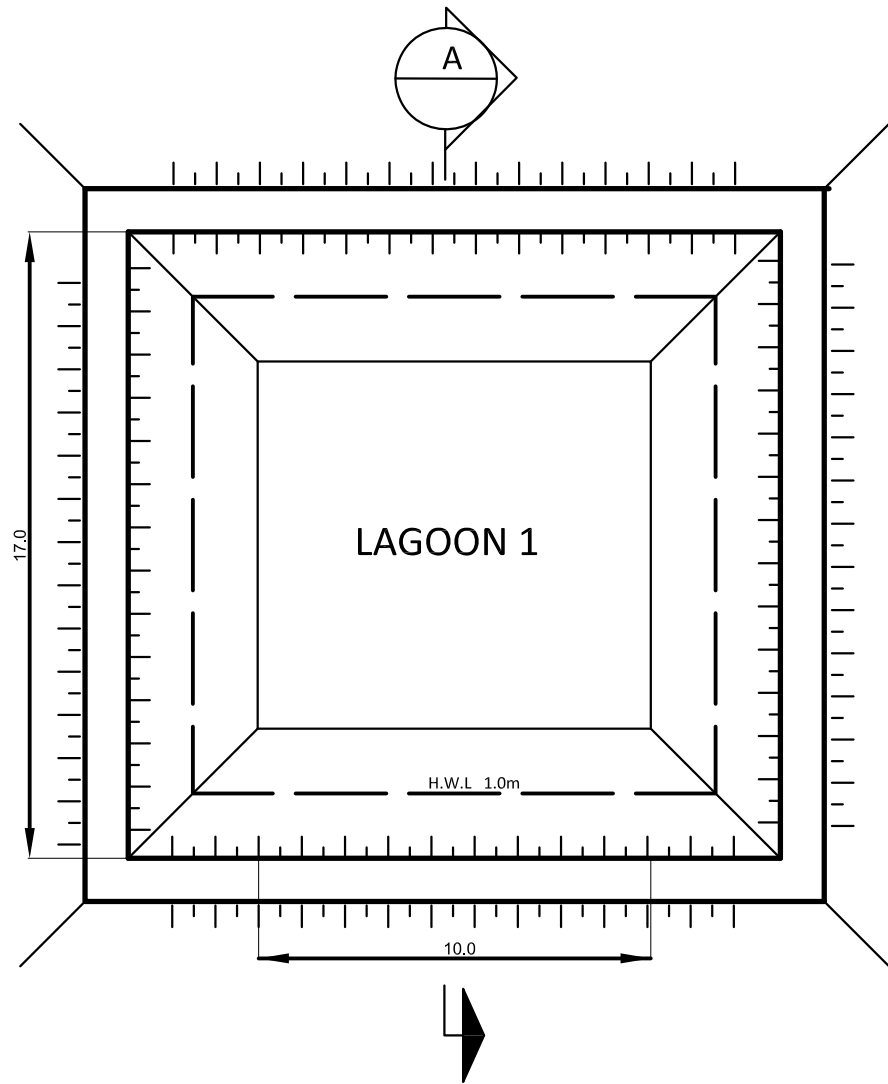
DESIGNED BY
KAHK

DRAWN BY

APPROVED BY
KAHK

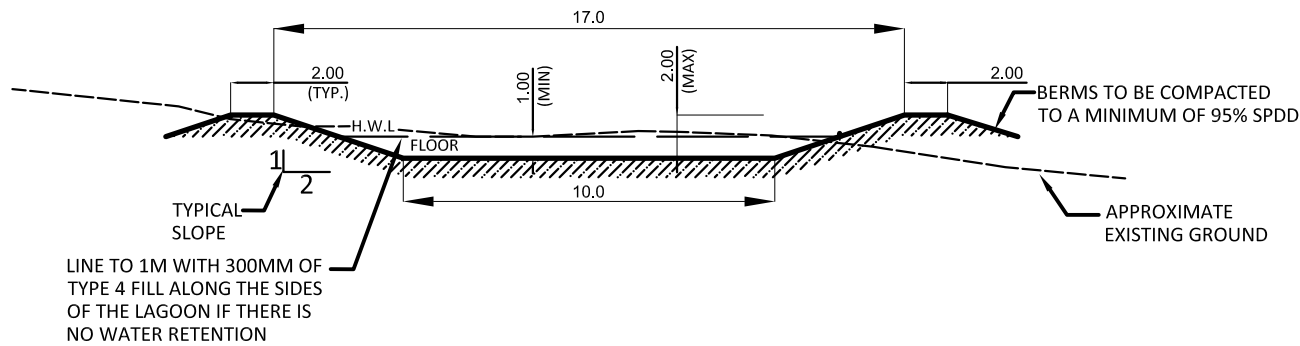
PROJECT MANAGER

PROJECT #	SHEET 01 of 02
DATE	
SCALE NTS	



SEWAGE LAGOON PLAN

SCALE:NTS



CAD FILE: 35070_Lagoon.dwg
LAYOUT:
DWN BY:
DATE:
CHK. BY:



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 10. FREEBOARD≥ 1.0m AS PER SECTION 01560 P.4 PWGSC CONSTRUCTION SPECIFICATION
 11. A SECOND LAGOON MAY BE ADDED OF THE SAME DIMENSIONS IN THE 2012 SEASON IF REQUIRED FOR VOLUME RETENTION

REV.	DESCRIPTION	DATE
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E.GRUBEN'S TRANSPORT



PIN-D
REMEDIATION PROJECT

SEWAGE LAGOON
PLAN AND SECTIONS

DESIGNED BY	
DRAWN BY	
APPROVED BY	
PROJECT MANAGER	
PROJECT #	SHEET
DATE	
SCALE	02 of 02