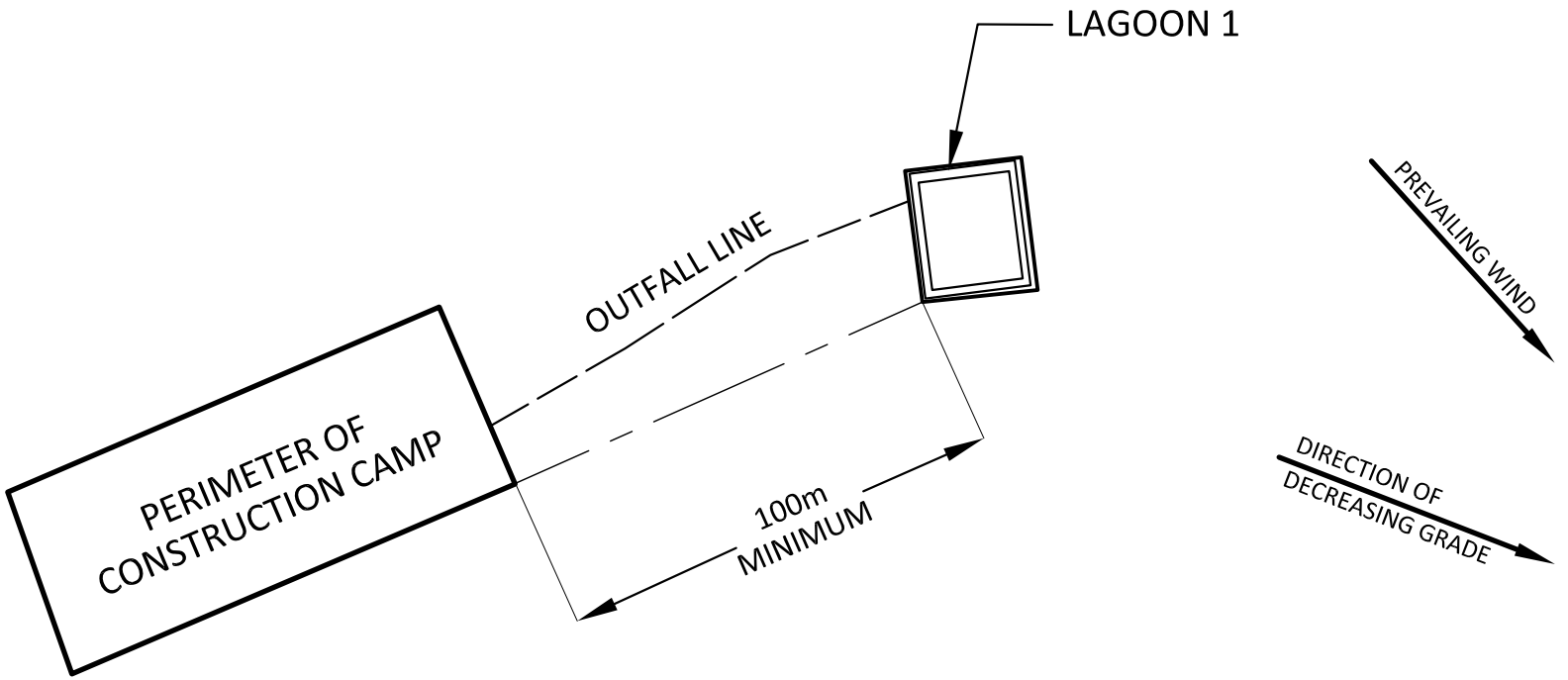


SEWAGE LAGOONS  
SCALE: NTS



- 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**

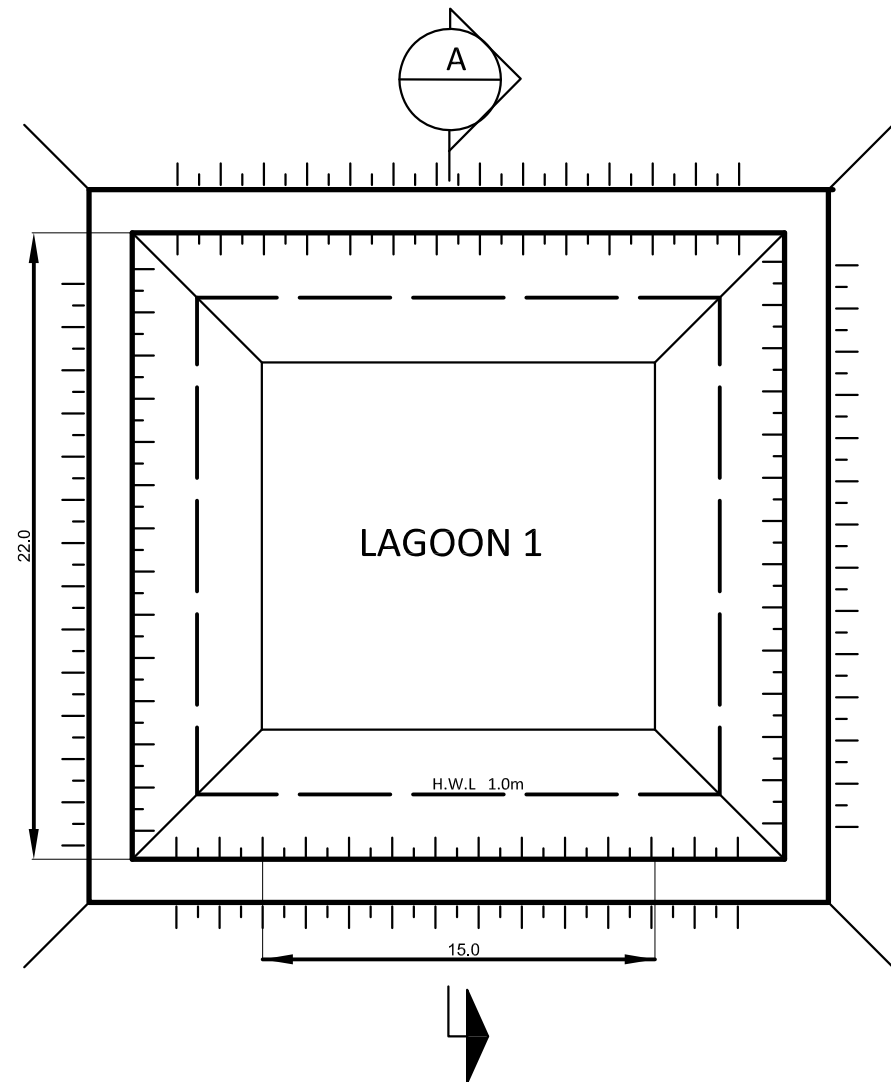
PROJECT TITLE  
**PIN-E  
REMEDIATION PROJECT**

DRAWING TITLE  
**SEWAGE LAGOON  
PLAN AND SECTIONS**

DESIGNED BY	KAHK	
DRAWN BY		
APPROVED BY	KAHK	
PROJECT MANAGER		
PROJECT #	SHEET  <b>01 of 02</b>	
DATE		
SCALE		NTS

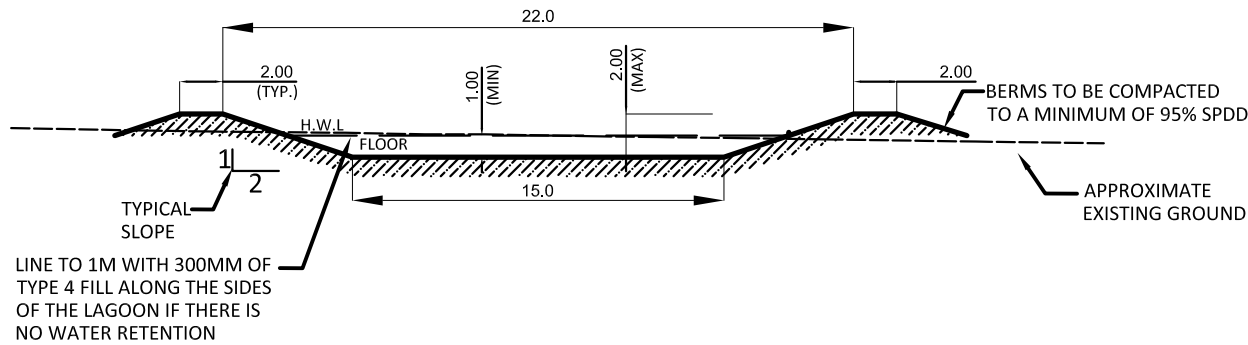
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LAYOUT:  
DWN BY:  
DATE:  
CHK. BY:

**INUKSHUK**  
Geomatics Inc.  
300-6940 FISHER ROAD S.E.  
CALGARY, ALBERTA T2H 0W3  
PH (403) 253-8101  
WWW.CHALLENGERGEOMATICS.COM  
Email: calgary@chalgeo.com



SEWAGE LAGOON PLAN

SCALE:NTS



CAD FILE: 35071\_Lagoon.dwg  
LAYOUT:  
DWN BY:  
DATE:  
CHK. BY:



GENERAL NOTES

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  8. AVERAGE CAMP OCCUPANCY OF 30 PEOPLE.
  9. LOADING=0.175m<sup>3</sup>/PERSON/DAY.
  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



PROJECT TITLE  
**PIN-E  
REMEDIATION PROJECT**

DRAWING TITLE  
**SEWAGE LAGOON  
PLAN AND SECTIONS**

DESIGNED BY	
DRAWN BY	
APPROVED BY	
PROJECT MANAGER	
PROJECT #	SHEET
DATE	
SCALE NTS	<b>02 of 02</b>