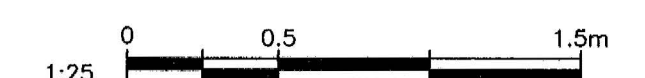


CONSTRUCTION NOTES:

1. INSTALL NEW 300# PLUG VALVE ON AUGER CHANNEL INLET
2. INSTALL NEW FLANGE CONNECTION TO EXISTING BOTTOM OF SURGE TANK (NOT SHOWN ON DRAWING)
3. INSTALL NEW 300# DISCHARGE PIPE FLANGE CONNECTION TO EXISTING 300# FLANGE ON OVERFLOW TANK
4. INSTALL PIPE SUPPORTS AS REQUIRED TO FULLY SUPPORT PIPING (NOT SHOWN ON DRAWING)
5. PENETRATION AT BOTTOM OF SURGE TANK TO BE C/W 300mm STEEL STUB AND FLANGE. PIPING FROM STEEL FLANGE PENETRATION TO BE PVC SCHEDULE 80 TO AUGER CHANNEL.
6. INSTALL 300# PVC SCHEDULE 80 PIPING
7. REMOVE EXISTING PLUG VALVE AND INSTALL BLIND FLANGE
8. DISCONNECT EXISTING AUGER CHANNEL #1 OVERFLOW CONNECTION TO OVERFLOW TANK AND INSTALL NEW 300# PVC TEE. CONNECT TO EXISTING AND NEW AUGER CHANNEL OVERFLOW PIPING.
9. COVER SCREEN CHANNEL WITH REMOVABLE CHECKER PLATE PANELS. SEE APPENDIX 'B' IN SPECIFICATIONS FOR DETAILS
10. CONNECT NEW 300# PVC OVERFLOW PIPING TO AUGER CHANNEL FLANGED OUTLET
11. NEW AUGER CHANNEL. REFER TO DRAWING M10 AND SPECIFICATIONS APPENDIX 'B' FOR DETAILS
12. NEW GRINDER MOTOR
13. INSTALL NEW AUGER TANK COVER (NOT SHOWN FOR CLARITY - SEE DWG S-9 FOR DETAILS)
14. NEW CATWALK C/W GUARDS & RAILINGS (SEE DWG S-8 FOR DETAILS)
15. EXTEND EXISTING PLATFORM
16. NEW CATWALK STAIRS (SEE DWG S-9 FOR DETAILS)
17. INSTALL NEW PLATFORM RAILING CUT AND CONNECT TO EXISTING RAILING
18. NEW CATWALK STAIRS (SEE DWG S-9 FOR DETAILS)
19. RELOCATE AUGER CHANNEL WATER SPRAY. REFER TO MECHANICAL
20. EXISTING PROCESS VENTILATION AT HIGH LEVEL (PARTIALLY SHOWN FOR CLARITY)
21. NEW PROCESS VENTILATION EXTENDED TO NEW AUGER CHANNEL (PARTIALLY SHOWN. REFER TO MECHANICAL
22. JOHNSON COVE 200mm H.D.P.E. FORCEMAIN (PARTIALLY SHOWN FOR CLARITY)
23. NUVUK 200mm H.D.P.E. FORCEMAIN (PARTIALLY SHOWN FOR CLARITY)
24. DOMESTIC WATER SERVICE TO BE REMOVED. REFER TO MECHANICAL
25. ULTRA SONIC TRANSDUCER (SENSOR) - 2 REQUIRED. SENSOR SURFACE SHALL BE MOUNTED A MINIMUM OF 250mm ABOVE THE CHANNEL HIGH WATER LEVEL. REFER TO DWG M-10 FOR FURTHER DETAILS



1. This drawing is the exclusive property of Nuna Burnside and the reproduction of any part without prior written consent of this office is strictly prohibited.

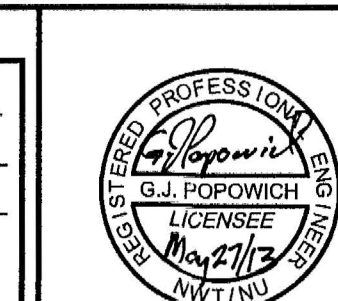
2. The contractor shall verify all dimensions, levels, and datum on site and report any discrepancies or omissions to this office prior to construction.

3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.

4. Do not scale the drawings.

Issue / Revision	Date
1. ISSUED FOR CLIENT REVIEW	OCTOBER 2012
2. ISSUED FOR 66% SUBMISSION	NOVEMBER 2012
3. ISSUED FOR 99% SUBMISSION	JANUARY 2013
4. ISSUED FOR TENDER	FEBRUARY 2013
5. REVISED AS PER ADDENDUM 1 TO 4 AND ISSUED FOR CONSTRUCTION	APRIL 2013

PERMIT TO PRACTICE
Nuna Burnside Engineering and Environmental Ltd.
Signature: *[Signature]*
Date: *May 27/13*
PERMIT NUMBER: P 535
The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU



OBJECT LINEWORK	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
FLOOR TRENCH						
CATWALK/PLATFORM						
FLOW DIRECTION						

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Client: **GOVERNMENT OF NUNAVUT
COMMUNITY & GOVERNMENT
SERVICES**
Rankin Inlet
SEWAGE TREATMENT PLANT

Drawing Title		Drawing No.
SEWAGE PROCESS EQUIPMENT PLAN		M-9
Drawn By J. JUACALLA	Checked By G. POPOWICH	Project No. 300031281
Scale 1:25		