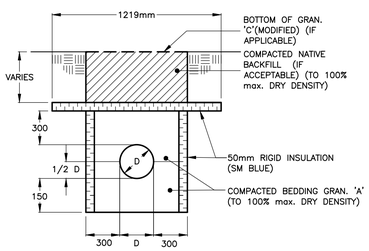
NOTES: EROSION & SEDIMENT CONTROL

- IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES FOR EROSION & SEDIMENT CONTROL:
  - GEOTEXTILE CATCHES SHALL BE INSTALLED UNDER THE LIDS OF ALL EXISTING AND PROPOSED SITE STRUCTURES AND ADJACENT MUNICIPAL STRUCTURES. "ULTRA DRAIN GUARD" OR EQUAL.
  - LIGHT DUTY SILT FENCE AND STRAW BALE CHECKS SHALL BE INSTALLED AT LOCATIONS AS SHOWN ON THE DRAWING.
- ALL SEDIMENT AND EROSION CONTROL MEASURE SHALL BE INSPECTED DAILY AND AFTER EVERY RAIN EVENT BY THE CONTRACTOR. ALL SEDIMENT AND EROSION MEASURES SHALL BE MAINTAINED, REPAIRED OR REPLACED AS REQUIRED UNTIL CONSTRUCTION IS COMPLETE AND GROUND COVER HAS STABILIZED. THE CONTRACTOR SHALL IMMEDIATELY CONTAIN AND REMOVE ANY SEDIMENTS THAT BREACH SILT BARRIERS.
- CONSTRUCTION TRUCKS SHALL NOT BE CLEANED OR WASHED OFF ON THIS SITE EXCEPT AT AN APPROVED WASH OFF STATION. ANY FUEL SPILLS SHALL BE CONTAINED & CLEANED UP IMMEDIATELY. THE MINISTRY OF THE ENVIRONMENT MUST BE NOTIFIED IMMEDIATELY IF A SPILL OCCURS.
- IN THE EVENT THAT THE EROSION AND SEDIMENT CONTROL ("ESC") MEASURE INDICATED ON THIS PLAN ARE NOT SUFFICIENT, THE CONTRACTOR SHALL PROVIDE ADDITIONAL "ESC" MEASURED TO MINIMIZE THE RELEASE OF SOILS AND SEDIMENT INTO BODIES OF WATER AND SEWERS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF EROSION CONTROL MEASURES UPON COMPLETION OF CONSTRUCTION AND RE-VEGETATION HAS OCCURRED.
- CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF COLLECTED SEDIMENT.
- THIS DOCUMENT IS TO BE CONSIDERED A LIVING DOCUMENT AND MAY BE AMENDED IF WARRANTED BY CONDITIONS.

EXISTING INFRASTRUCTURE NOTES:

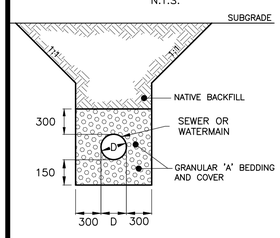
1. ALL EXISTING PLANT OR UNDERGROUND INFRASTRUCTURE SHALL BE PROTECTED.
2. THE LOCATION OF EXISTING UNDERGROUND INFRASTRUCTURE WITHIN THE SITE IS UNKNOWN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND INFRASTRUCTURE WITHIN THE LIMITS OF THIS CONTRACT.
4. WHEN UNDERGROUND INFRASTRUCTURE IS ENCOUNTERED THAT HAS NOT BEEN SHOWN ON THE CONTRACT DRAWINGS THE CONTRACTOR WILL RECORD IT'S LOCATION, NOTIFY THE CONTRACT ADMINISTRATOR AND FURNISH A COPY OF THE LOCATION OF SAID INFRASTRUCTURE.
5. IF ANY UNDERGROUND INFRASTRUCTURE IS FOUND TO BE IN CONFLICT WITH ANY OF THE WORK OF THIS CONTRACT THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE CONTRACT ADMINISTRATOR IN WRITING AND WHERE PRACTICABLE PROCEED WITH OTHER WORK THAT IS NOT AFFECTED BY THE CONFLICT.
6. IT WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE AND PROTECT ALL EXISTING INFRASTRUCTURE WITHIN THE CONTRACT LIMITS. ALL DAMAGES TO THE INFRASTRUCTURE RESULTING FROM THE ACTIONS OF THE CONTRACTORS OPERATIONS SHALL BE REPAIRED TO A SAME OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER.



UNITS = MILLIMETRES

TYPICAL TRENCH DETAIL FOR INSULATED SEWERS

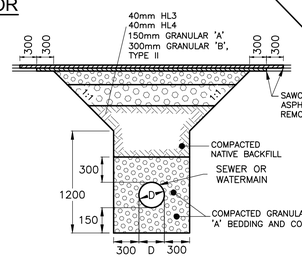
N.T.S.



UNITS = MILLIMETRES

TRENCH DETAIL

N.T.S.



UNITS = MILLIMETRES

REINSTATEMENT OF BATES AVENUE

N.T.S.

GRASS AREAS

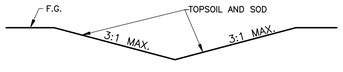
REINSTATE ALL DISTURBED GRASS AREAS WITH 100mm TOPSOIL AND SEED.

NEW GRASS AREAS AROUND BUILDING TO BE GRADED TO RECIEVE 100mm TOPSOIL TO THE GRADES SHOWN ON PLAN.

GRADE AROUND BUILDING TO ENSURE 2.00% MINIMUM SLOPE AWAY FROM BUILDING WITH NO PONDING.

SODDED AREAS:PREPARE SODDED AREAS WITH SCREENED TOPSOIL, 100mm COMPACTED DEPTH
INSTALL NO. 1 NURSERY SOD

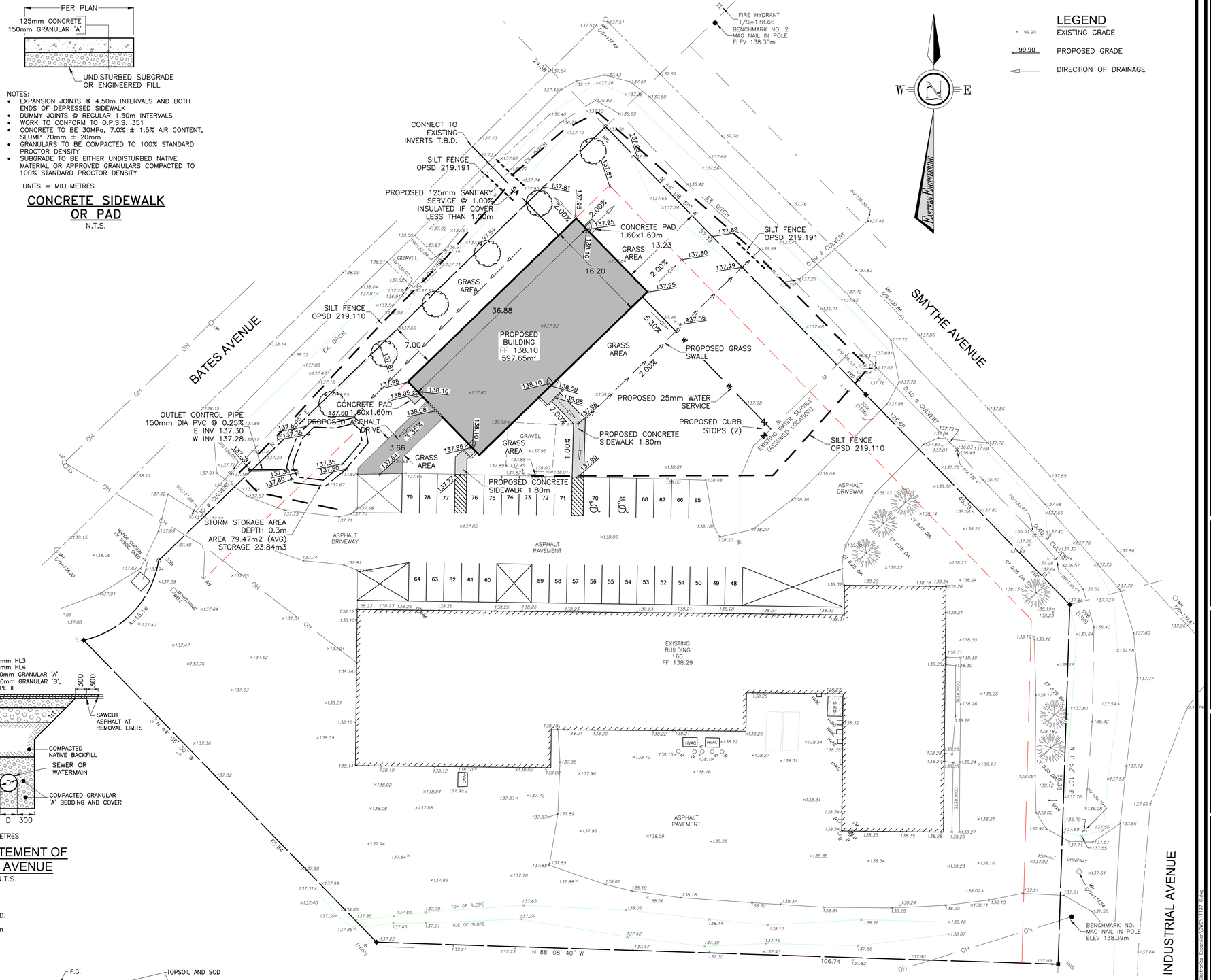
SEEDED AREAS:PREPARE SEEDED AREAS WITH SCREENED TOPSOIL, 150MM COMPACTED DEPTH.
INSTALL THE FOLLOWING SEED BLEND
10% HERON HARD FESCUE
10% MINN FINE KENTUCKY BLUE GRASS
20% SANDPIPER CHEWINGS FESCUE
40% ARUBA CREEPING RED FESCUE
15% ELF PERENNIAL RYEGRASS
5% RED TOP
APPLICATION RATE: 7LBS/1,000S.F.

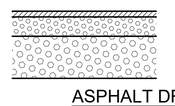


GRASS SWALE DETAIL

N.T.S.

NOTE:
SWALES TO BE GRADED TO THE SLOPE INDICATED ON PLAN WITH NO PONDING.





ASPHALT DRIVE

N.T.S.

LEGEND

× 99.90	EXISTING GRADE
99.90	PROPOSED GRADE
	DIRECTION OF DRAINAGE

GENERAL NOTES

- ALL WORK ON CITY PROPERTY TO BE PERFORMED BY A CONTRACTOR APPROVED BY THE CITY.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS PRIOR TO START OF CONSTRUCTION.
- DRAWING UNITS ARE IN METRES UNLESS OTHERWISE NOTED.

NOTE:
CONTRACTOR TO CONTACT UTILITY COMPANIES TO DETERMINE TYPE, LOCATION, AND CONFIGURATION OF EXISTING PLANT.

No.	By	Date	Revisions

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The contractor must check and verify all dimensions on the job prior to start of construction.

Drawings are not to be scaled.

10/25/2023

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www.EastEng.com

Project Title:

PROPOSED MANUFACTURING & OFFICE BUILDING
DICA ELECTRONICS LTD., BATES DRIVE
CARLETON PLACE, ONTARIO

Drawing Title:

GRADING PLAN

Design:	Checked:	Approved:	Project No.:
AJP	CAJ		11137
Drawn:	Checked:	Date:	Contract No.:
AJP	CAJ	9/26/2023	

Scale: 0 6 12
Horizontal: 300

Drawing No.: **C1**

File No.: 11137 C.dwg

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