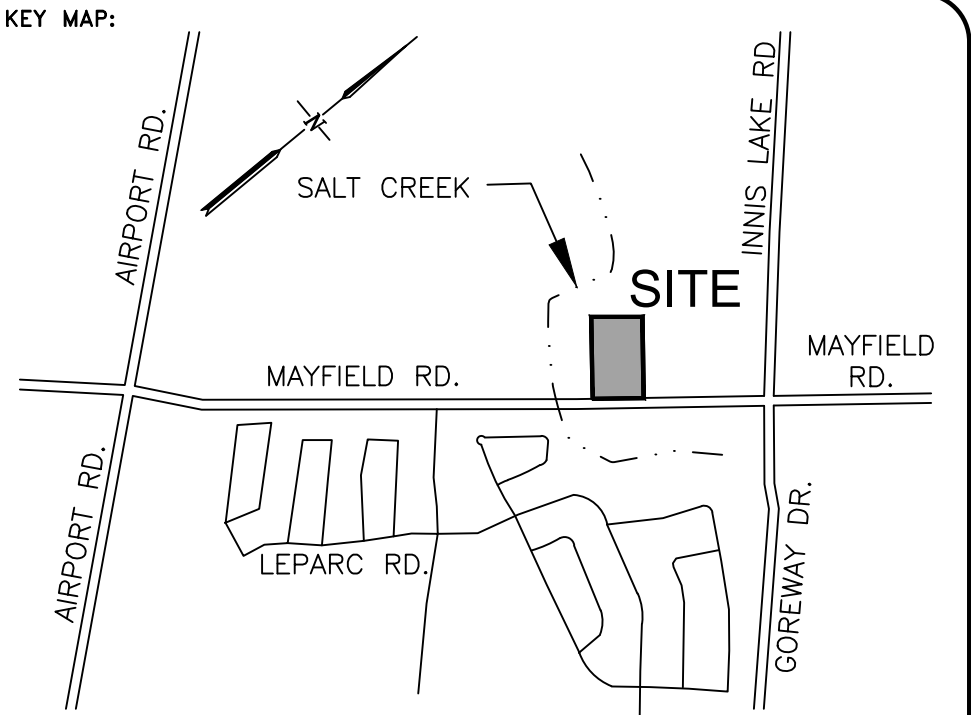
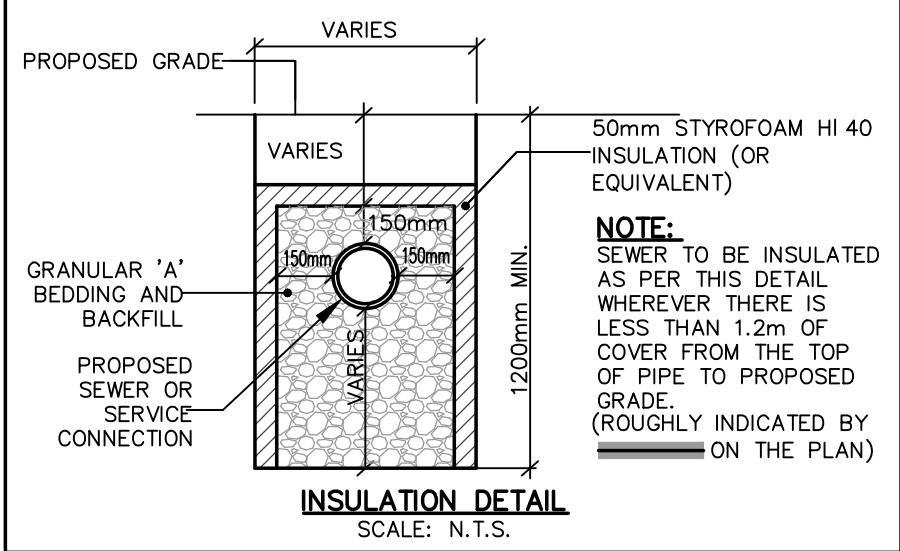
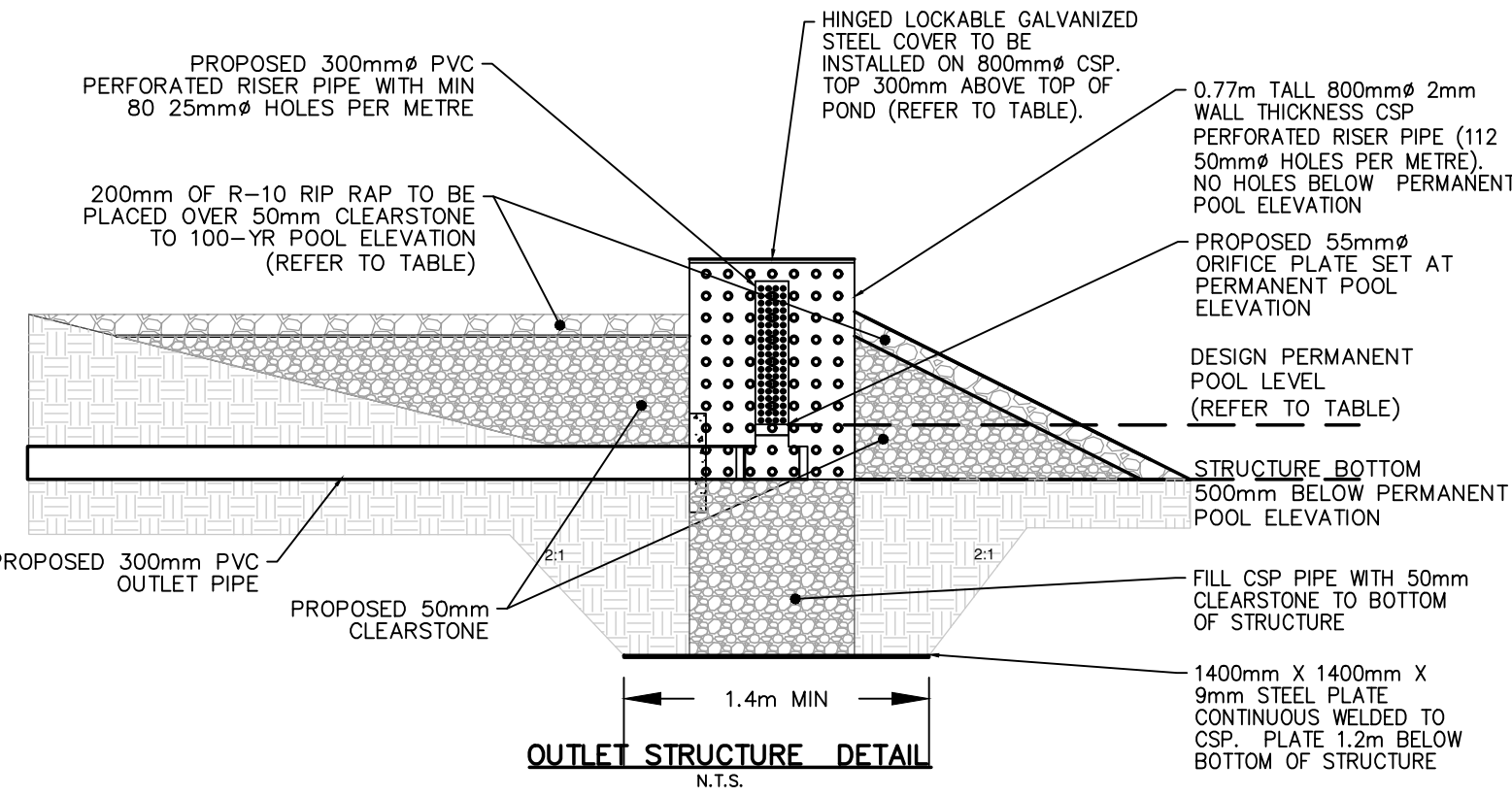
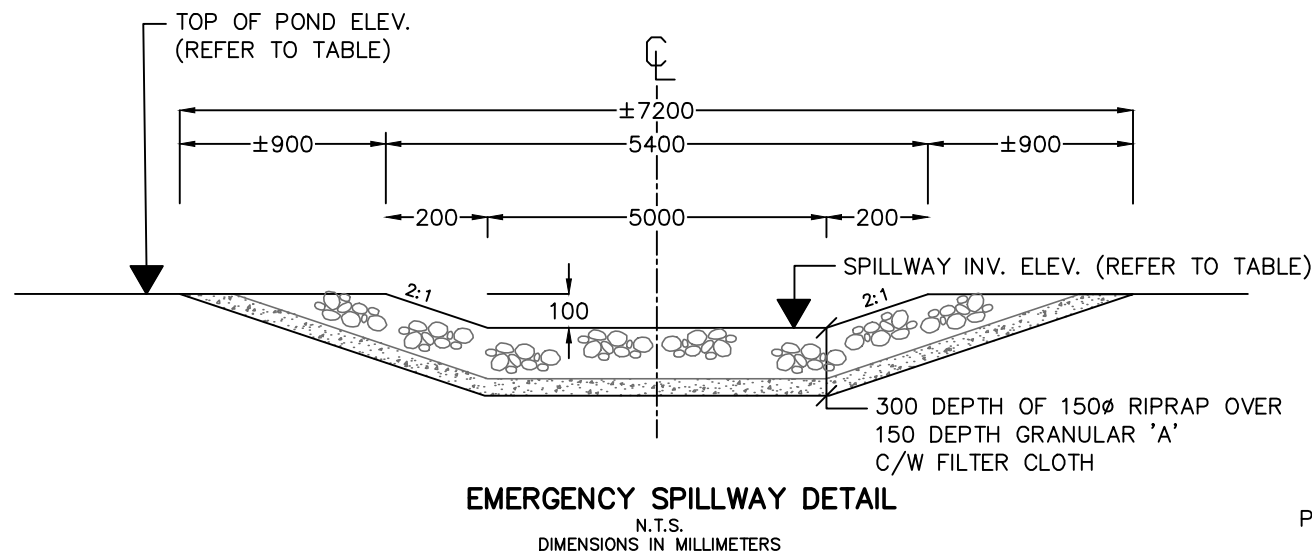
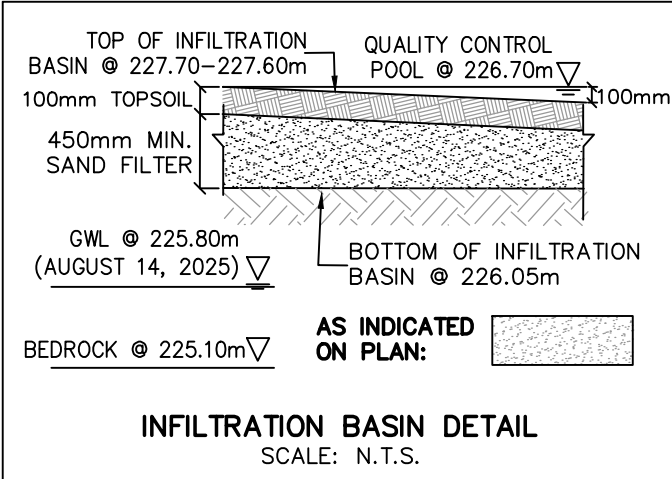
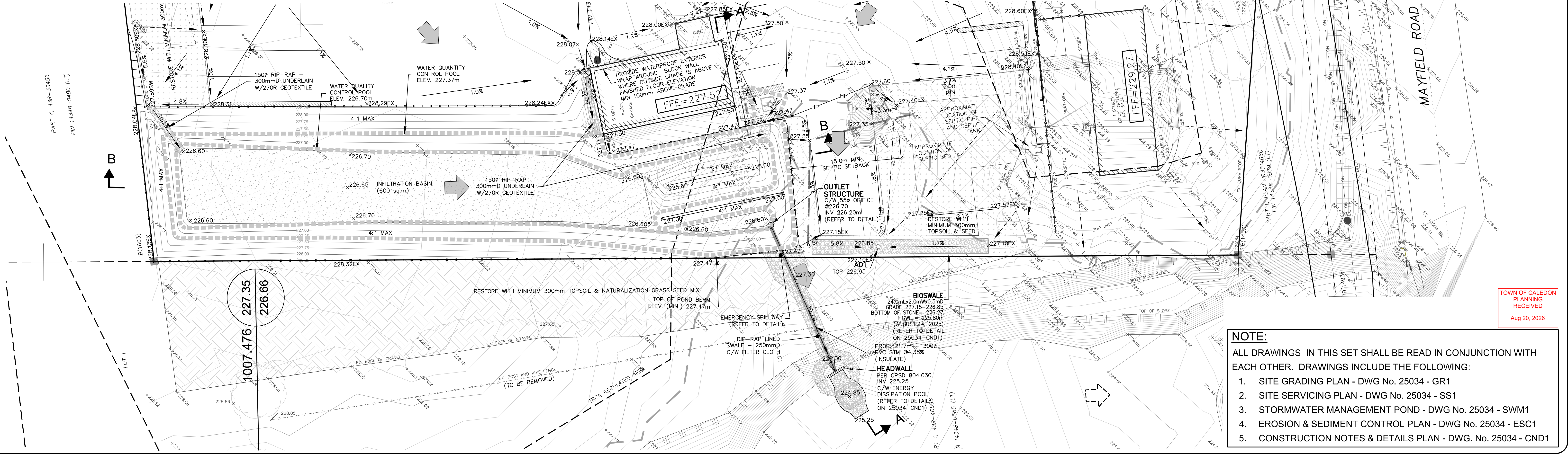
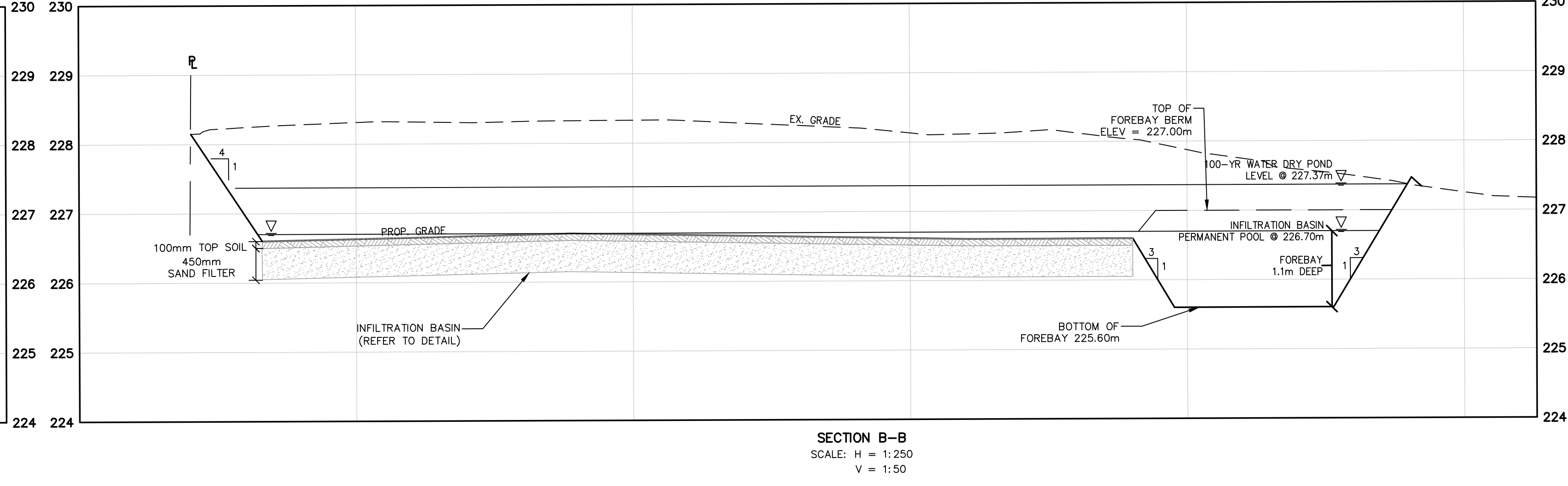
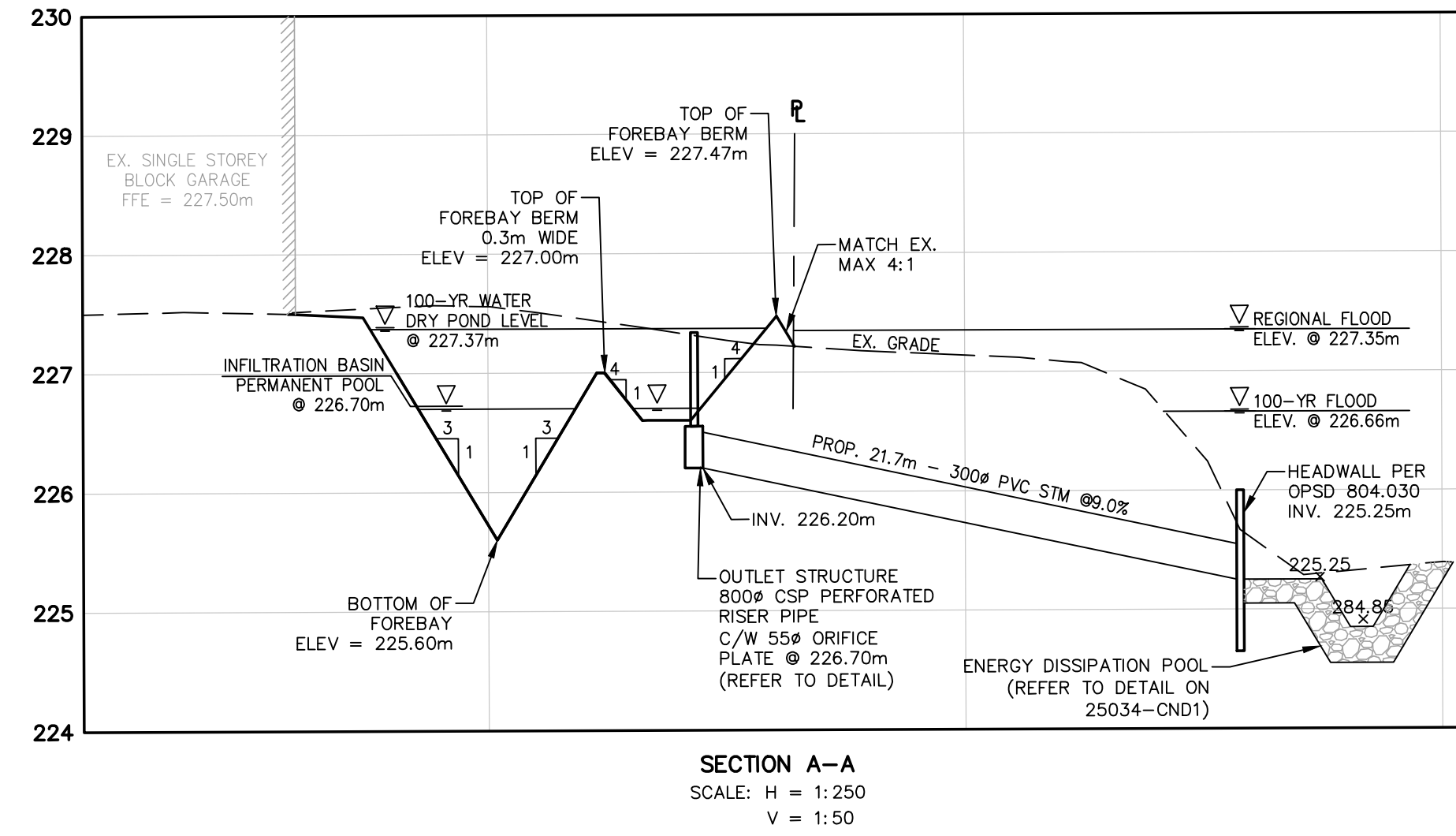


SWM POND SUMMARY TABLE		
	ELEVATION (m)	DEPTH (m)
TOP OF POND BERM (MIN.)	227.47	0.0
100 YEAR DRY POND WATER LEVEL (QUANTITY CONTROL)	227.37	0.10
EMERGENCY SPILLWAY INVERT	227.37	0.10
INFILTRATION BASIN PERMANENT POOL (QUALITY CONTROL)	226.70	0.77
BOTTOM OF POND FOREBAY	225.60	1.87
	VOLUME (m ³)	
PERMANENT POOL REQUIRED	26	
PERMANENT POOL PROVIDED	26	
100-YR POOL REQUIRED	420	
100-YR POOL PROVIDED	695	
ORIFICE DIAMETER	55mm	
EMERGENCY SPILLWAY WIDTH	5.0m	



- NOTES:**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 2. SURVEY PREPARED BY: MAURO GROUP INC. O.L.S. DATED: 2ND DAY OF JULY, 2025
 3. DO NOT SCALE DRAWINGS.
 4. REPORT ALL ERRORS, OMISSIONS OR DISCREPANCIES TO URBAN WATERSHED GROUP LIMITED IMMEDIATELY UPON DISCOVERY.
 5. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
 6. THE DRAWINGS ARE THE PROPERTY OF URBAN WATERSHED GROUP LIMITED AND MUST BE RETURNED ON COMPLETION OF THE PROJECT. ANY UNAUTHORIZED USE OF THIS PLAN IS PROHIBITED.
 7. URBAN WATERSHED GROUP LIMITED SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGES WHICH MAY ARISE FROM THE USE OF THIS DRAWING FOR TENDER, ESTIMATING, CONSTRUCTION OR OTHER PURPOSES PRIOR TO FINAL APPROVAL AND PRIOR TO PERMITS BEING GRANTED FROM ALL AUTHORITIES HAVING JURISDICTION.

LOT 1, CONCESSION 1
(GEOGRAPHIC TOWNSHIP OF ALBION)
TOWN OF CALEDON
REGIONAL MUNICIPALITY OF PEEL



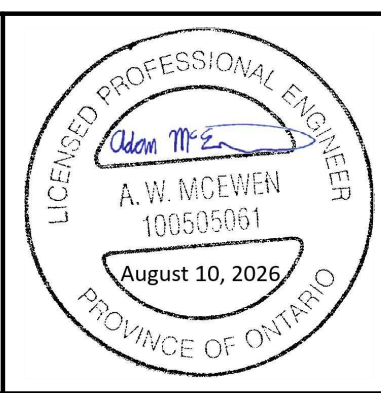
- NOTE:**
- ALL DRAWINGS IN THIS SET SHALL BE READ IN CONJUNCTION WITH EACH OTHER. DRAWINGS INCLUDE THE FOLLOWING:
1. SITE GRADING PLAN - DWG No. 25034 - GR1
 2. SITE SERVICING PLAN - DWG No. 25034 - SS1
 3. STORMWATER MANAGEMENT POND - DWG No. 25034 - SWM1
 4. EROSION & SEDIMENT CONTROL PLAN - DWG No. 25034 - ESC1
 5. CONSTRUCTION NOTES & DETAILS PLAN - DWG. No. 25034 - CND1

NO.	DESCRIPTION	BY	DATE
5.	ISSUED FOR TEMPORARY ZONING	C.C.	2026/08/10
4.	ISSUED FOR TEMPORARY ZONING	C.C.	2026/06/19
3.	ISSUED FOR TEMPORARY ZONING	B.K.	2026/04/15
2.	ISSUED FOR TEMPORARY ZONING	B.K.	2026/03/23
1.	ISSUED FOR TEMPORARY ZONING	C.C.	2025/10/27

BENCHMARK:
ELEVATIONS HEREON ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM GPS OBSERVATIONS USING THE "TOPNET" GPS NETWORK AND ARE REFERRED TO THE CGVD-1928: 1978 DATUM.
REFER TO SURVEY PREPARED BY MAURO GROUP INC. O.L.S. FOR BENCHMARK INFORMATION

BEARING NOTE:
BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (TOPNET) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0)

- LEGEND:**
- EXISTING STORM MANHOLE
 - PROPOSED STORM MANHOLE
 - EXISTING SINGLE/DOUBLE CATCHBASIN
 - PROPOSED SINGLE/DOUBLE CATCHBASIN
 - EXISTING SANITARY MANHOLE
 - PROPOSED SANITARY MANHOLE
 - EXISTING VALVE & BOX
 - PROPOSED VALVE & BOX
 - EXISTING HYDRANT & VALVE
 - PROPOSED PIPE INSULATION
 - TBR TO BE REMOVED
 - TRCA REGULATED AREA LIMIT



CONSULTANT:

15955 AIRPORT ROAD, SUITE 304
CALEDON EAST, ONTARIO, L7C 1H9
PHONE: (905) 584-1458 FAX: (905) 584-1461

Urban Watershed Group Ltd.
A Member of the **GREENLAND** Group of Companies
urbanwater@grmland.com

DESIGNED BY: P. ELLIS	DATE: JULY 07, 2025
DRAWN BY: B. KLESS	SURVEYED MAURO GROUP BY: INC. O.L.S.
CHECKED BY: A. McEWEN	DWG. No. 25034-SWM1
SCALE: 1:250	

PROJECT NAME:
PROPOSED TRUCKING FACILITY

6404 MAYFIELD ROAD
CALEDON EAST, ONTARIO

DRAWING NAME:
STORMWATER MANAGEMENT POND