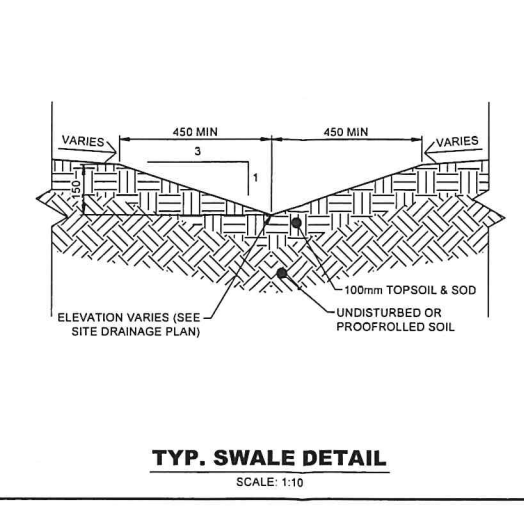
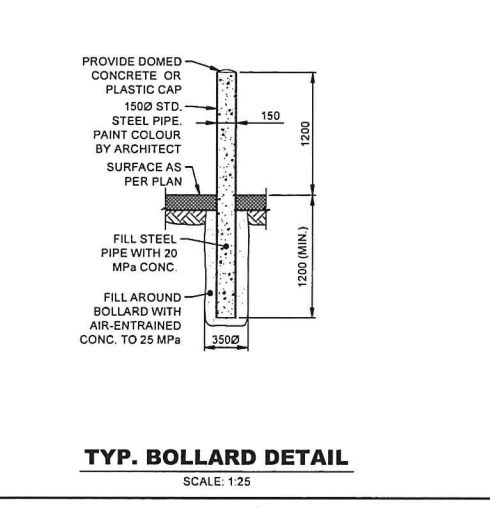
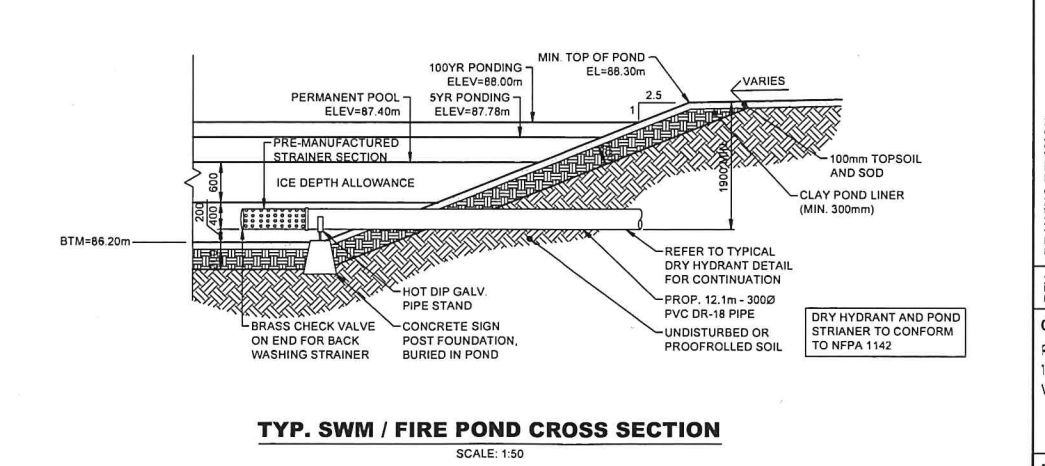
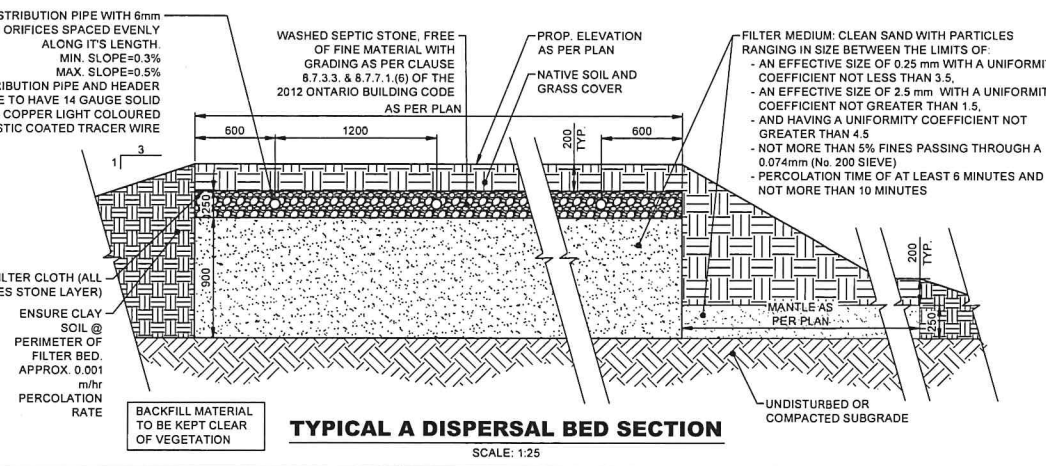
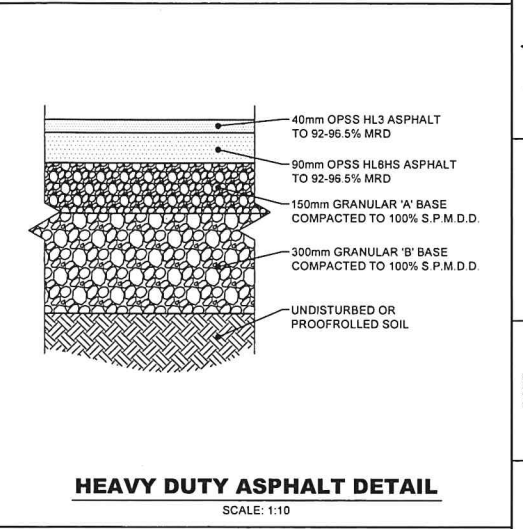
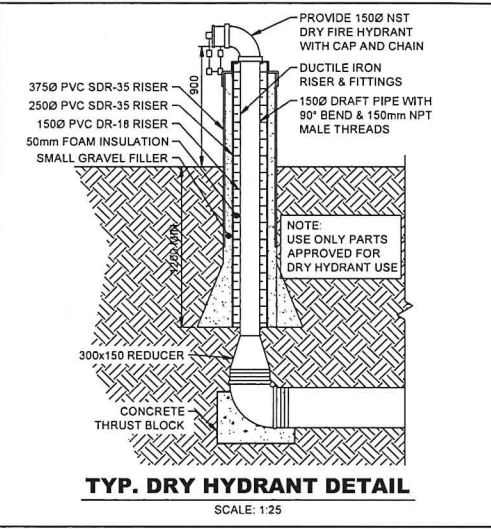
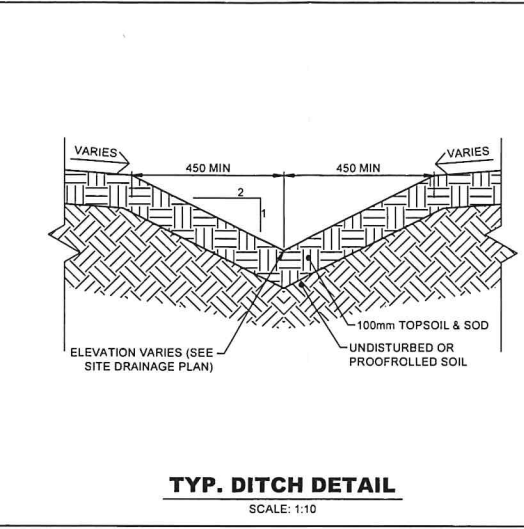
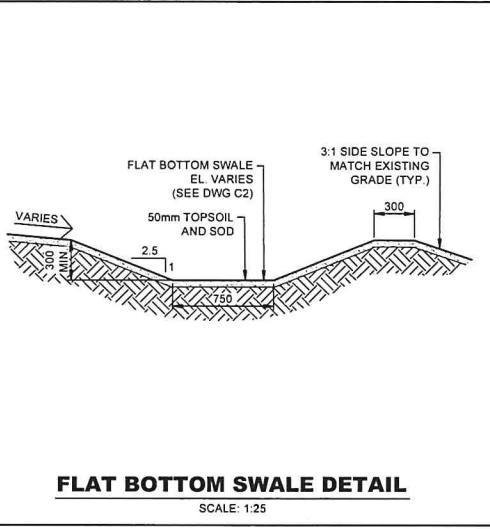
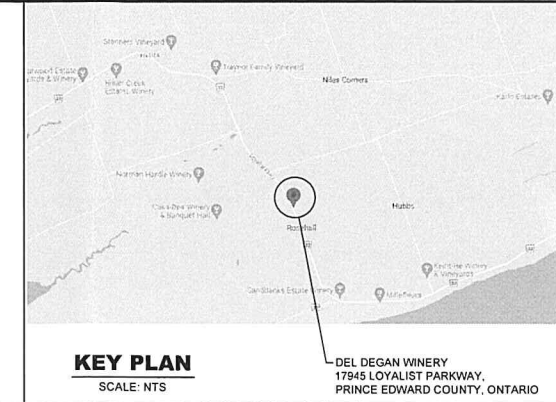


**GEODETTIC BENCHMARK INFORMATION**

ELEVATIONS ARE OF GEODETTIC ORIGIN AND ARE REFERRED TO GEODETTIC SURVEY OF CANADA MONUMENT No. 0011967U132, HAVING A PUBLISHED ELEVATION OF 94.546m (CGVD 1928-1978).

**GENERAL NOTES:**

1. READ ALL CIVIL DRAWINGS IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS, INCLUDING ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, LANDSCAPE AND VENDOR DRAWINGS AS APPLICABLE.
2. THE CONTRACTOR FOR ANY PORTION OF WORK SHALL VISIT THE SITE AND SHALL BE THOROUGHLY FAMILIAR WITH ALL THE PHYSICAL FEATURES THAT MAY AFFECT THE WORK IN ANY WAY.
3. THE CONTRACTOR MUST FIELD CHECK AND VERIFY ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO COMMENCEMENT OF ANY WORK.
4. THE CONTRACTOR SHALL KEEP WORK SITES CLEAN AND FREE OF ALL CONSTRUCTION DEBRIS DURING THE PROCESS OF CONSTRUCTION AND LEAVE THE SITE CLEAN UPON COMPLETION OF WORK OR PORTIONS OF THE WORK.
5. CONSULTANT MUST APPROVE ALL DEVIATIONS FROM THE WORKING DRAWINGS. THE CONTRACTOR MUST KEEP AN ACCURATE RECORD OF ALL CHANGES FROM THE ORIGINAL INFORMATION SHOWN ON THE CONSTRUCTION DRAWINGS.
6. FEATURES OF CONSTRUCTION NOT FULLY SHOWN ARE OF THE SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS.
7. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING:
  - OCCUPATIONAL HEALTH AND SAFETY ACT
  - ONTARIO REGULATION 213/91 - CONSTRUCTION PROJECTS
  - THE ONTARIO BUILDING CODE AND THE NATIONAL BUILDING CODE
  - THE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS / DRAWINGS
  - THE NIAGARA PENINSULA STANDARD CONTRACT DOCUMENTS
8. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE IN METERS, UNLESS NOTED OTHERWISE.
9. ALL BUILDING ELEVATIONS (MAIN FINISHED FLOOR, TOP OF FOUNDATION, BASEMENT FINISHED FLOOR) TO BE COORDINATED WITH ARCHITECTURAL DRAWINGS.
10. ALL NEW GRADING AFFECTING EXISTING SITE FEATURES (TREES, FENCES, LANDSCAPING, FOUNDATION WALLS, RETAINING WALLS, SLABS, BELL PEDESTALS, UTILITY POLES ETC.) TO BE COORDINATED WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, LANDSCAPE AND VENDOR DRAWINGS AS APPLICABLE.
11. PROVIDE APPROPRIATE SHORING FOR TRENCH EXCAVATION IN ACCORDANCE WITH THE LATEST REVISION OF THE OHS&A GUIDELINE FOR CONSTRUCTION PROJECTS.
12. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWERS SHALL BE 2.5m. MINIMUM VERTICAL CLEARANCE BETWEEN SEWERS AND WATER MAINS WHICH CROSS IS 500mm.
13. RIGID PIPE TRENCH EXCAVATION AS PER OPSD 802.030 FOR EARTH EXCAVATION AND OPSD 802.033 FOR ROCK EXCAVATION, AS APPLICABLE.
14. FLEXIBLE PIPE TRENCH EXCAVATION AS PER OPSD 802.010 FOR EARTH EXCAVATION AND OPSD 802.013 FOR ROCK EXCAVATION, AS APPLICABLE.
15. ALL SANITARY SEWER CONNECTIONS SHALL BE WITH PRE-MANUFACTURED TEES AND SHALL BE INSTALLED AT A MINIMUM GRADE OF 2% UNLESS NOTED OTHERWISE.
16. SANITARY LATERAL INVERTS TO BE CONFIRMED ONCE ARCHITECTURAL BACKGROUNDS ARE PROVIDED AND A BASEMENT FLOOR ELEVATION IS CONFIRMED.
17. ALL WATER SERVICING TO COMPLY WITH CSA B137.5, ANS/NSF 14&61, AND CURRENT AWWA STANDARDS.
18. ALL WATER SERVICES TO BE INSTALLED WITH TRACER WIRE.
19. ALL WATER SERVICES TO BE INSTALLED WITH A MINIMUM OF 1.7m COVER. SEWERS TO BE INSTALLED WITH A MINIMUM COVER OF 2.2m AT THE PROPERTY LINE BELOW THE FINAL ROAD GRADE OR AT SUCH HIGHER ELEVATION ONLY AS MAY BE NECESSITATED BY THE LEVEL OF THE MAIN SEWER. ON PRIVATE PROPERTY THE MINIMUM COVER IS TO BE NO LESS THAN 1.2m.
20. ALL WATERMAIN FITTINGS SHALL BE MECHANICALLY RESTRAINED. ALL FITTINGS SHALL BE INSTALLED WITH CORROSION RESISTANT COR-BLUE TEE BOLTS AND NUTS, OR APPROVED EQUAL.
21. ALL WATERMAIN FITTINGS SHALL BE CATHODICALLY PROTECTED AS PER OPSD 1109.011.
22. BUILDING SERVICES SHALL TERMINATE AT 1.5m FROM THE FACE OF THE BUILDING. SITE SERVICES CONTRACTOR TO COORDINATE, WITH THE MECHANICAL CONTRACTOR, THE CONNECTION OF SITE SERVICES, INCLUDING SANITARY STORM AND WATER, TO THE INTERNAL SERVICES.
23. GRADING IS NOT TO ADVERSELY AFFECT ADJACENT PROPERTIES.
24. ALL WORK WITHIN MUNICIPAL RIGHT-OF-WAYS REQUIRES ROAD OCCUP. PERMIT.
25. THE CONTRACTOR SHALL ENSURE ALL NEW AND EXISTING MANHOLES / CATCHBASINS / VALVES AND ANY OTHER APPURTENANCE WITHIN THE CONSTRUCTION AREA, TO MATCH FINISHED GRADE, AS REQUIRED.
26. NEW MAINTENANCE HOLES TO CONFORM TO OPSD 701.010 - 701.015 AS APPROPRIATE, WITH TYPICAL MAINTENANCE HOLE BENCHING AS PER OPSD 701.021.
27. PRE-CONSTRUCTION SURVEY TO BE COMPLETED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.
28. REMOVAL OF EXISTING FEATURES OF THE SITE AREA TO BE CARRIED OUT IN ACCORDANCE WITH OPSS 510 AS APPLICABLE.
29. ROAD, PAVED AREAS AND GRASSED AREAS TO BE RESTORED TO THEIR ORIGINAL CONDITION OR AS PER PRINCE EDWARD COUNTY STANDARDS FOR ROAD RESTORATION IF REQUIRED. TRENCH BACKFILLS WITHIN MUNICIPAL ROADWAYS TO BE WITH FULL DEPTH GRANULAR 'A'.
30. ALL CURBS WITHIN THE MUNICIPAL ROAD ALLOWANCE MUST CONFORM TO OPSD 600.040 AND THE MUNICIPAL SIDEWALK IS TO BE 125mm THICK, AS PER OPSD 310.010 OR 310.020, AS APPLICABLE.
31. ALL BARRIER CURBS AS PER OPSD 600.110.
32. SIDEWALKS AS PER OPSD 310.010. IN LOCATIONS WHERE SIDEWALK IS ADJACENT TO CURB AND GUTTER, SIDEWALK TO BE AS PER OPSD 310.020. SIDEWALKS TO BE 150mm THICK AT DRIVEWAYS AND 125mm THICK AT ALL OTHER AREAS. 30MPa CONCRETE COMPLETE WITH 100mm THICK GRANULAR 'A' BASE COMPACTED TO 100% SPMD. SIDEWALKS ARE TO MEET THE LATEST PRINCE EDWARD COUNTY STANDARDS.
33. ASPHALT AND GRANULAR CROSS SECTION TO BE CONFIRMED BY GEOTECHNICAL ENGINEER. IF CHANGES TO THE ASPHALT CROSS SECTIONS ARE REQUIRED BASED ON GEOTECHNICAL CONSIDERATIONS, THE CONSULTANT SHALL BE NOTIFIED PRIOR TO COMMENCEMENT OF ANY WORK.
34. SEALED COMPACTION TEST REPORTS TO BE PROVIDED BY THE CONTRACTOR THROUGH A THIRD PARTY TESTING AGENCY.
35. PROVIDE SILT FENCE PROTECTION AROUND PERIMETER OF AREA OF WORK DURING CONSTRUCTION AND REMOVE UPON COMPLETION.



DATE
JUL 13, 2023
JUL 26, 2023

REV.	DRAWING REVISION
0	ISSUED FOR SITE PLAN APPROVAL
1	ISSUED FOR SITE PLAN APPROVAL

**CLIENT:**  
ROYALCLIFF HOMES  
100 REGINA ROAD, UNIT 3  
WOODBIDGE, ON

**PROJECT:**  
DEL DEGAN WINERY  
17845 LOYALIST PARKWAY  
ROSEHALL  
PRINCE EDWARD COUNTY  
ONTARIO

**SHEET TITLE:**  
GENERAL NOTES,  
TYPICAL DETAILS  
& KEY PLAN

**DATE:** MAY 10, 2023

**SCALE:** 1:750

**DR. BY:** LB

**CH. BY:** JH/J5

**JOB No.:** 220526

**DWG. REV.**  
CO 1