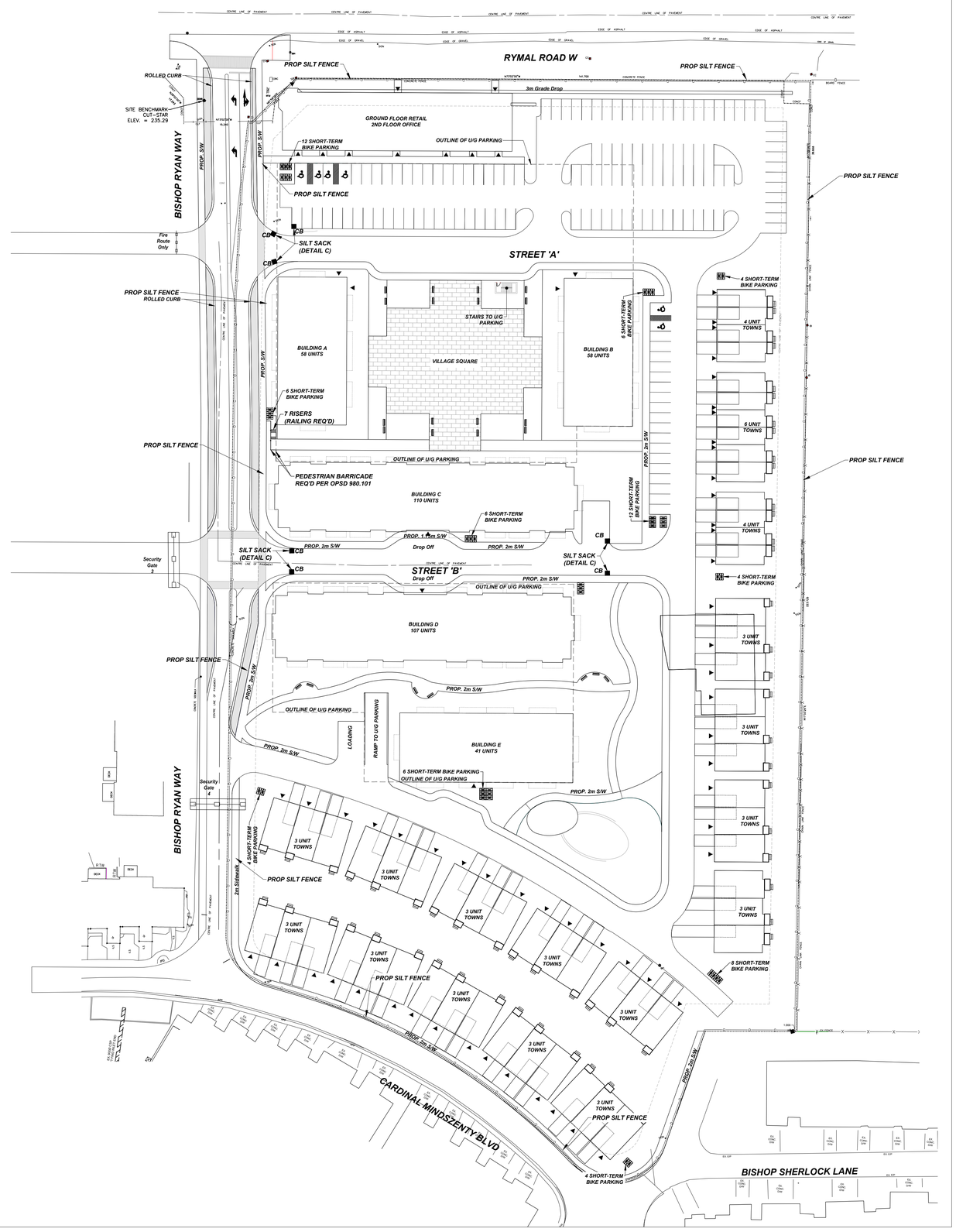
SILTATION AND EROSION CONTROL NOTES:

1. SILTATION CONTROL BARRIERS SHALL BE PLACED AS DETAILED ON THE PLAN ACCORDING TO OPSD 219.130 (SEE DETAIL ON THIS SHEET).
2. ALL SILTATION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED AFTER EACH RAINFALL EVENT TO THE SATISFACTION OF THE CITY OF HAMILTON.
3. CATCH BASIN SEDIMENT CONTROL DEVICES SHALL BE SILTSACK BY ACF ENVIRONMENTAL OR APPROVED EQUIVALENT, TO BE PLACED AS PER THE MANUFACTURER'S RECOMMENDATIONS (IF APPLICABLE).
4. ADDITIONAL SILTATION CONTROL MEASURES MAY BE REQUIRED AS PER FIELD CONDITIONS AS DETERMINED BY THE CITY.
5. SILTATION CONTROL BARRIERS SHALL BE PACED AS DETAILED
6. ALL SILTATION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED AFTER EACH RAINFALL AS DIRECTED TO THE SATISFACTION OF THE CITY OF HAMILTON.
7. SILTATION AND EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO WORKS COMMENCING ON SITE AND SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION UNTIL GROUND COVER IS ESTABLISHED AND THE SITE IS FULLY DEVELOPED.
8. EROSION & SEDIMENT CONTROLS MUST BE INSPECTED ON A REGULAR BASIS AFTER EVERY RAINFALL EVENT, AND MUST BE MAINTAINED AND REPAIRED IN A TIMELY MANNER TO PREVENT SEDIMENT FROM LEAVING THE SITE.
9. EXISTING AND PROPOSED CATCHBASININS ARE TO BE PROTECTED WITH A SILTSAC FOR THE DURATION OF CONSTRUCTION.
10. IT IS REQUIRED TO STABILIZE ALL AREAS THAT WILL REMAIN DISTRUSTED FOR MORE THAN 30 DAYS.
11. SILT FENCE AND CATCH BASIN PROTECTION ARE NOT TO BE REMOVED UNTIL COMPLETION OF CONSTRUCTION.
12. THE SILTATION AND EROSION CONTROL MEASURES ILLUSTRATED ON THIS PLAN ARE CONSIDERED MINIMUM REQUIREMENT, CONDITIONS MAY REQUIRE ADDITIONAL MEASURES WHICH WILL BE IDENTIFIED BY THE ENGINEER DURING CONSTRUCTION.
13. ALL EROSION AND SEDIMENT CONTROL DEVICES SHOULD BE AS PER THE "GREATER GOLDEN HORSESHOE AREA CONSERVATION AUTHORITIES", "EROSION AND SEDIMENT CONTROL GUIDELINE FOR URBAN CONSTRUCTION".
14. THE OWNER IS RESPONSIBLE FOR THE REMOVAL OF ALL MUD AND DEBRIS THAT ARE TRACKED ONTO THE ROADWAYS FROM VEHICLES ENTER AND LEAVING THE CONSTRUCTION SITE. THE OWNER SHALL, UPON VERBAL AND/OR REQUEST B[Y THE CITY, IMMEDIATELY PROCEED WITH THE CLEANUP OPERATION AT THEIR EXPENSE. SHOULD THE OWNER FAIL TO MAINTAIN THE ROAD AS DIRECTED, THE CITY WILL HAVE THE CLEANING CARRIED OUT, AND DRAW ON THE SECURITY FOR COST AND/OR LAY CHARGES.

LEGEND

×100.50	EXISTING ELEVATION
×±100.50	EXISTING ELEVATION (CALCULATED)
× (100.00)	PROPOSED ELEVATION
(100.00)	PROPOSED APRON ELEVATION
× S(100.00)	PROPOSED SWALE ELEVATION
	PROPOSED DOWNSPOUT
	PROPOSED ENTRANCE LOCATION
	PROPOSED SWALE
	PROPOSED SWALE WITH SUBDRAIN
	PROPOSED SILT FENCE OPSD 219.130 (SEE DETAIL 'B')
CB	PROPOSED SILT SACK (SEE DETAIL 'C')



KEY PLAN N.T.S.

BENCHMARK NOTE:

ELEVATION = 229.005 (CGVD-1928)

MONUMENT: 07720020068

RIB WITH BRASS CAP

LOCATED IN GLANBROOK, 10m EAST OF CENTRELINE OF WEST 5TH STREET. 25m NORTH OF CENTRELINE OF RYMAL ROAD, 3m EAST OF SIDEWALK, 8m NORTHWEST OF TRAFFIC SWITCHBOX.

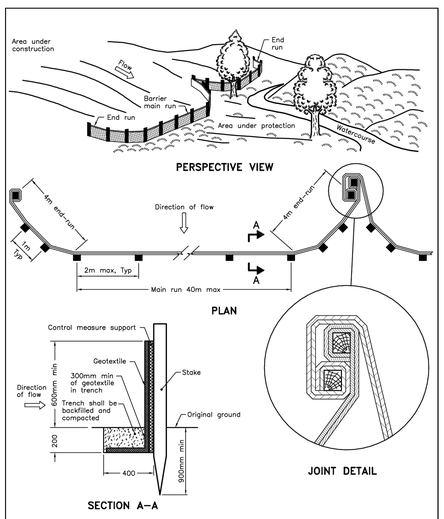
SITE BENCHMARK:

ELEVATION = 235.29

CUT-STAR LOCATED IN SIDEWALK, SOUTH-WEST OF THE INTERSECTION OF RYMAL ROAD WEST AND BISHOP RYAN WAY AS INDICATED ON PLAN.

GENERAL NOTES:

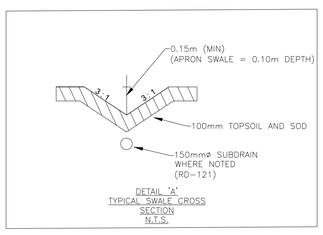
1. TENDERE'R SHALL SATISFY THEMSELVES AS TO THE NATURE OF THE GROUND AND BID ACCORDINGLY.
2. ALL ROCK LINE INDICATIONS SHOWN ON THE PLAN MUST BE VERIFIED BY THE CONTRACTOR.
3. CONTRACTOR SHALL VERIFY LOCATIONS AND INVERTS OF ALL EXISTING SANITARY AND STORM SEWERS AND WATERMAINS, PRIVATE DRAINS AND WATER SERVICES, GAS MAINS, CABLE TV, HYDRO AND TELEPHONE DUCTS ETC AT START OF CONSTRUCTION.



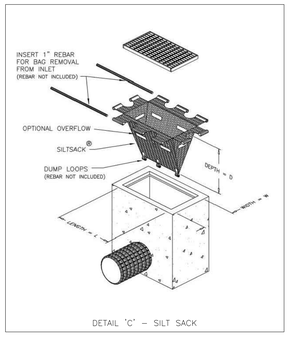
NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2015	Rev 2
HEAVY-DUTY SILT FENCE BARRIER	OPSD 219.130	

DETAIL 'B'



DETAIL 'A'
TYPICAL SWALE CROSS SECTION
N.T.S.



DETAIL 'C' – SILT SACK

NOTES:

1. LOCATIONS UNDERGROUND SERVICES ARE APPROXIMATE AND MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
2. ANY DISCREPANCIES BETWEEN SERVICE LOCATIONS AND THESE ENGINEERING DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER.

NO:	DATE:	DESCRIPTION:
1	2024-03-26	REVISED PER FSR COMMENTS
0	2023-05-10	FSR SUBMISSION

REVISIONS

SEAL

LandSmith ENGINEERING & CONSULTING LTD.
LANDSMITH ENGINEERING & CONSULTING LTD.
1059 UPPER JAMES STREET, SUITE 207
HAMILTON, ON L9C 3A6
ANDREW@LANDSMITHEC.COM
289-309-3632

CLIENT: ZEST COMMUNITIES

MUNICIPALITY: CITY OF HAMILTON

PROJECT NAME: ST. ELIZABETH VILLAGE

TITLE: SEDIMENT AND EROSION CONTROL PLAN

SCALE: 1:600	DATE: 2023-05-10
CHECKED BY: AS	DESIGNED BY: AS/BC
DWG No: 23008SEV	SHEET No: G1

DRAWING FILE: Z:\Project Files\PROJECTS__Hamilton\Saint Elizabeth Village\CAD\BASE_ST.ELIZABETH VILLAGE CP2.dwg PLOTTED: Mar 26, 2024 - 12:49pm PLOTTED BY: BrandonCole