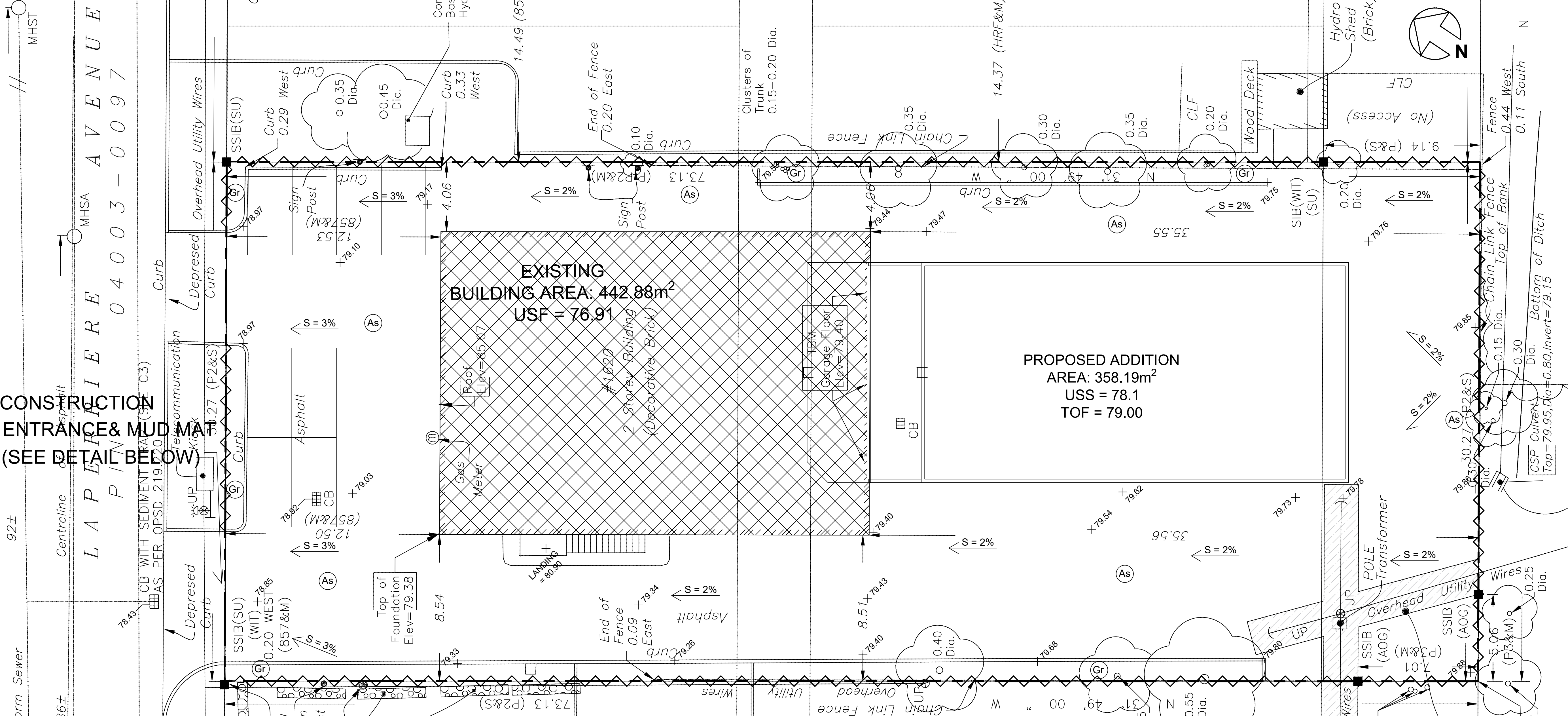




CONSTRUCTION
ENTRANCE & MUD MAT
(SEE DETAIL BELOW)

1 EROSION & SEDIMENT CONTROL PLAN
C3 SCALE: 1 : 125

Kelly Lodoen Unseth

KELBY LODOEN UNSETH
PLANNER
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Kelly Lodoen Unseth at 12:49 pm, Jul 03, 2025

INSERT 25mm REBAR FOR BAG REMOVAL FROM INLET

OPTIONAL OVERFLOW

NON-WOVEN GEOTEXTILE APRON ATTACHED TO GEOTEXTILE FILTER SACK (HIGH STRENGTH STITCHING)

DUMP LOOPS

NOTE:
1. FILTER FABRIC TO BE INSPECTED BI-WEEKLY AND REPLACED BY THE OWNER WHEN THE SILT BAG (OR SILT SACK) IS ONE FULL OF SEDIMENT.
2. THIS STANDARD SHOULD BE USED DURING ROAD CONSTRUCTION.
3. THE USE OF TRENCH SILT SACKS IS REQUIRED. THE USE OF ANY EQUIVALENT PRODUCT IS SUBJECT TO APPROVAL BY THE DIRECTOR OF ENGINEERING.

DRAWING NAME: STREET CATCHBASIN SEDIMENT TRAP DETAIL

SCALE: NTS

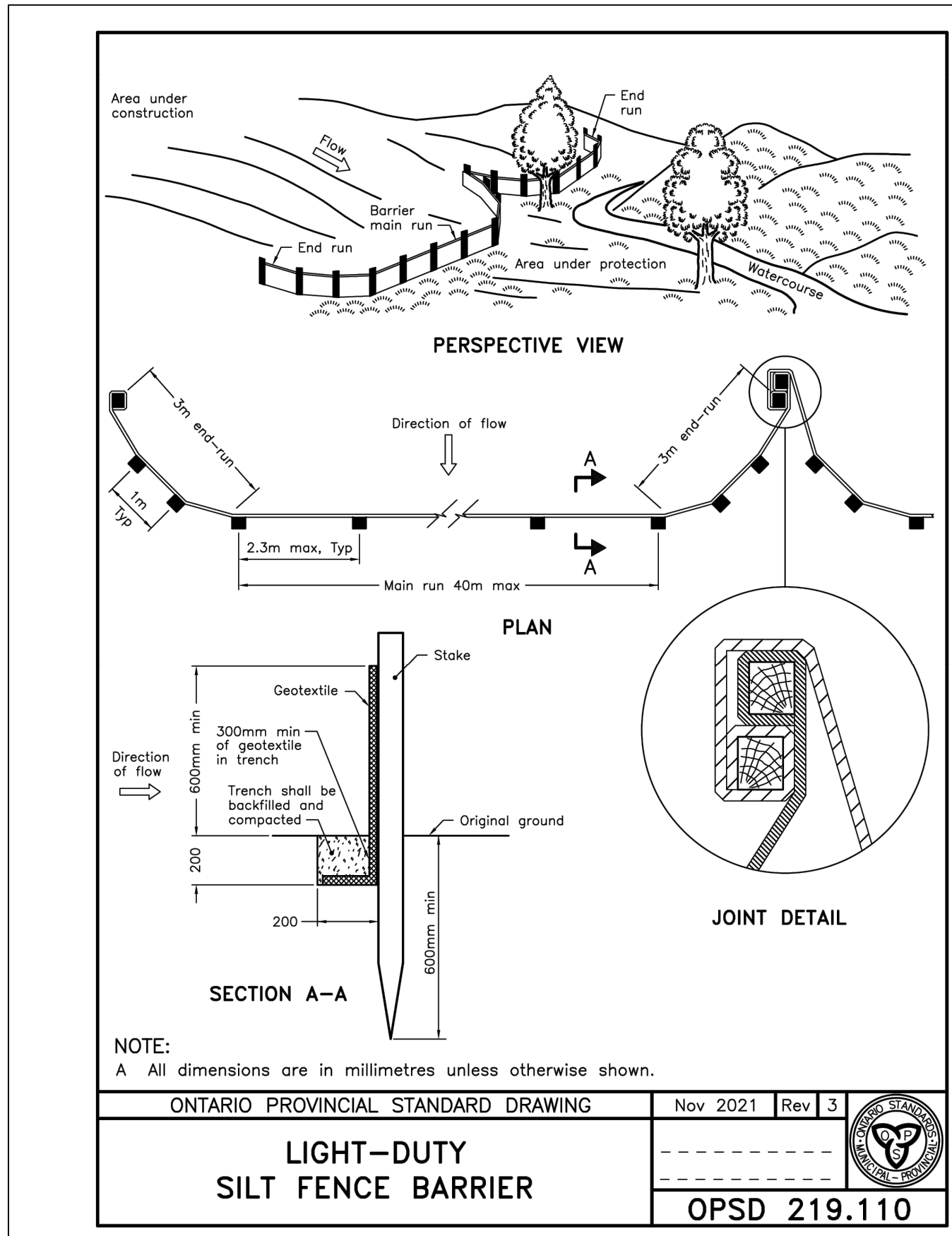
REV: 1

DATE: AUGUST 2012

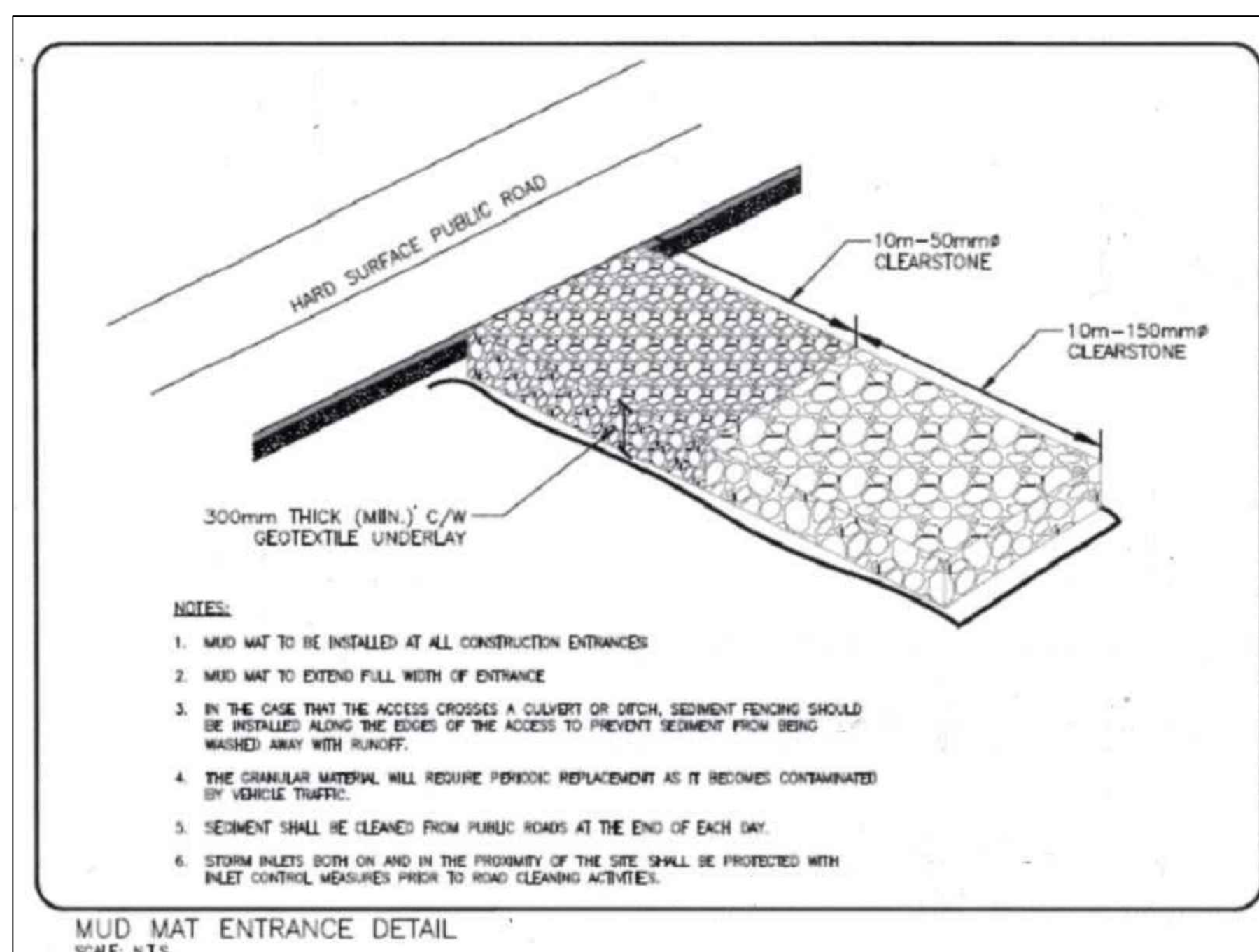
APPROVED BY: [Signature]

DIRECTOR OF ENGINEERING

MP5



- Notes & Legend**
- Property Line
 - Silt Fence Per OPSD 219.110
 - CB WITH SEDIMENT TRAP AS PER OPSD 219.220



- EROSION AND SEDIMENTATION**
- DURING ALL CONSTRUCTION ACTIVITIES EROSION AND SEDIMENTATION SHALL BE CONTROLLED BY THE FOLLOWING TECHNIQUES:
- LIMIT EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
 - RE-VEGETATE EXPOSED AREAS AS SOON AS POSSIBLE.
 - MINIMIZE AREA TO BE CLEARED AND GRUBBED.
 - INSTALL SILT FENCE AS PER OPSD 219.110 DRAWING SHOWN ATTACHED.
 - TO PREVENT SEDIMENT FROM ENTERING EXISTING CONVEYANCE SYSTEMS.
 - MUST BE INSTALLED BEFORE COMMENCEMENT OF CONSTRUCTION AND IN ACCORDANCE WITH THE TOE-IN-DETAIL.
 - SILT FENCE CAN BE REMOVED AFTER LANDSCAPING IS COMPLETE.
 - NO REFUELING OR CLEANING EQUIPMENT NEAR CATCH BASIN.
 - PROVIDE SEDIMENT TRAPS ON APPROPRIATE DAYS TO AVOID FLOODING.
 - INSTALL FILTER SOCKS BETWEEN CATCH BASIN COVER AND FRAME.
- CONTRACTOR NOTE:**
THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE SURROUNDING WATERCOURSE OR SWALES, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
- THE FOLLOWING PRACTICES WILL BE FOLLOWED AFTER EVERY RAINFALL TO GUARANTEE THE PROPER PERFORMANCE:
- VERIFY WATER IS NOT FLOWING UNDER SILT FENCES.
 - BUILD UP MATERIAL SHOULD BE REMOVED WHEN IT REACHES A DEPTH EQUAL TO HALF THE HEIGHT OF THE FENCE.
 - CLEAN OR CHANGE FILTER SOCKS AT CATCH BASINS.
 - A VISUAL INSPECTION SHALL BE COMPLETED DAILY ON SEDIMENT CONTROL BARRIERS AND CATCH BASIN AND ANY DAMAGE REPAIRED IMMEDIATELY. THIS PRACTICE WILL ENSURE THAT THE SEDIMENT CONTROL BARRIERS ARE RETAINING ADEQUATELY AND WILL NOT COLLAPSE.
 - IN SOME CASES BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS; AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED.
 - A SILT FENCE BARRIER (OPSD 219.100 TO 219.261) TO BE INSTALLED.
 - CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS TO COMPLY WITH ONTARIO PROVINCIAL STANDARD SPECIFICATION OPSS 805, AND PROPER MUNICIPALITY SPECIFICATIONS.
- NOTE:**
a) THE SEDIMENT & EROSION CONTROL MEASURES MAY BE MODIFIED AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR OR RIDEAU VALLEY CONSERVATION AUTHORITY. THE SEDIMENT AND EROSION CONTROL SHOULD BE CONSIDERED A "LIVING DOCUMENT" THAT MAY NEED TO BE CHANGED OR ADAPTED DURING THE LIFE OF THE PROJECT TO BE MORE EFFECTIVE.

b) CB WITH SEDIMENT TRAP PER OPSD 219.220.

c) TBM - PLEASE SEE C1.

STAMP

LICENSED PROFESSIONAL ENGINEER
D. R. CLARK
28523
PROVINCE OF ONTARIO

EAU STRUCTURAL & ENVIRONMENTAL SERVICES

Ottawa, ON
K1Y 4P9
Tel.: 613-869-0523

Rev#	COMMENT	DATE
8	For Review	28/05/2025
7	For Review	03/04/2025
6	For Review	05/03/2025
5	For Review	26/02/2025
4	For Review	11/02/2025
3	For Review	20/01/2025
2	For Review	01/05/2025
1	For Review	13/11/2024

EROSION & SEDIMENT CONTROL PLAN
OWNER/APPLICANT: MARC STEEL, PREMIUM MEATS
1620 LAPERRIERE AVE.
OTTAWA, ON K1Z 7T2
Drawn by: M.Y. Checked By: D.R.C.
Date: 20/Jan/2025 Scale: 1:125

Plan number: **C3**