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Legend

- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CATCH-BASIN PROTECTION
- ⊗ PROPOSED MUD MAT LOCATION
- ▨ PROPOSED STRAW BALE LOCATION AS PER OPSD 219.100

Notes

Best Management Practices

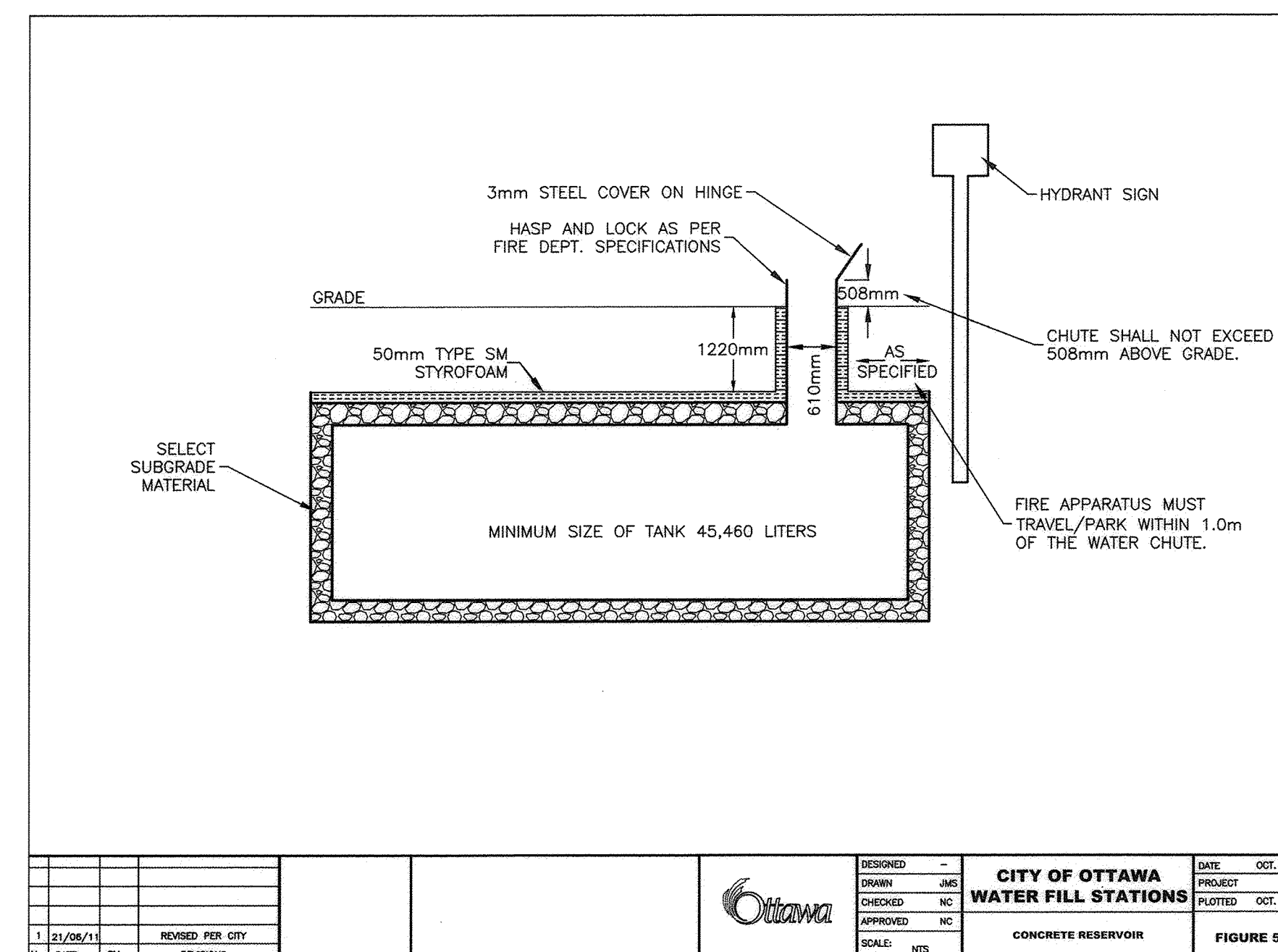
CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

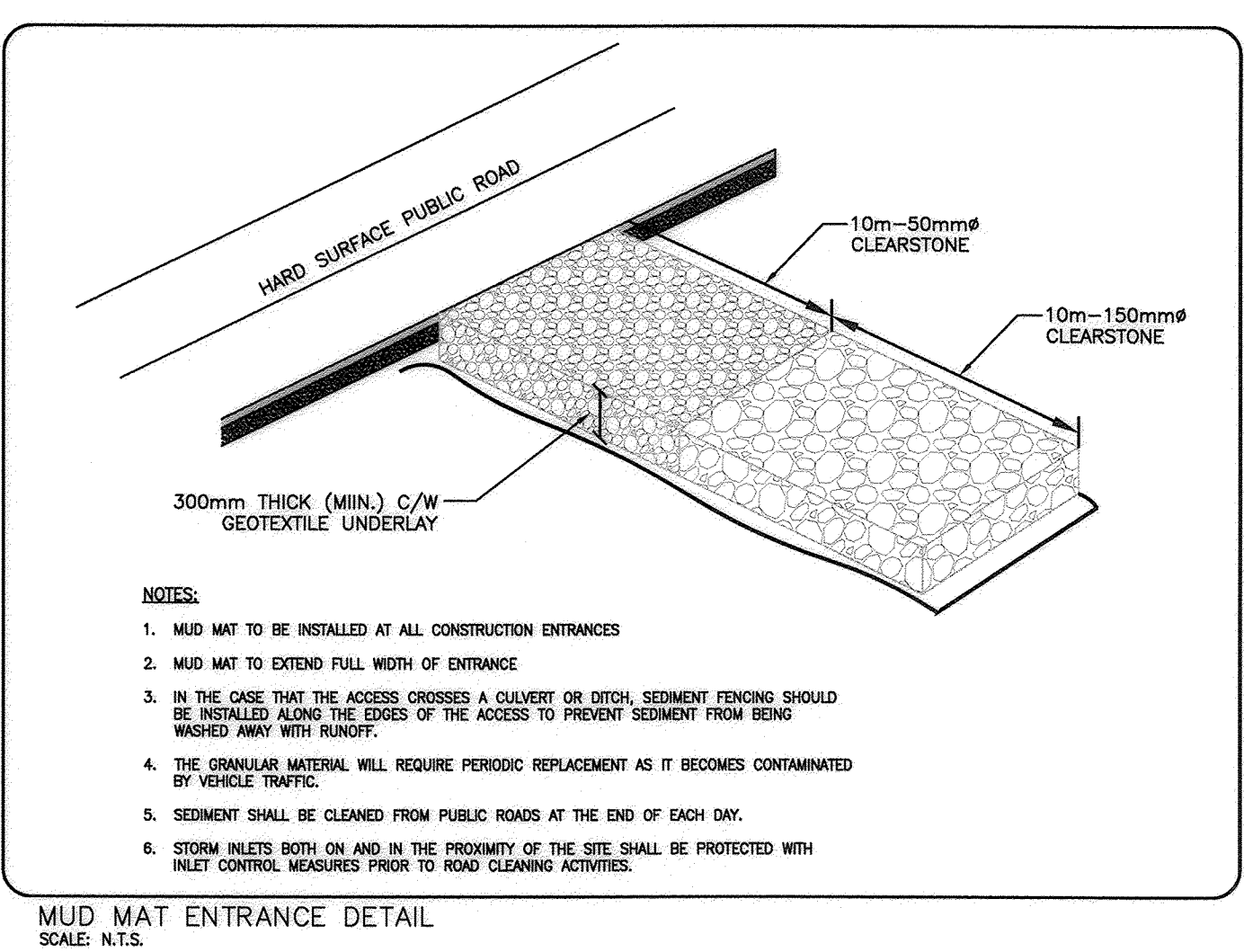
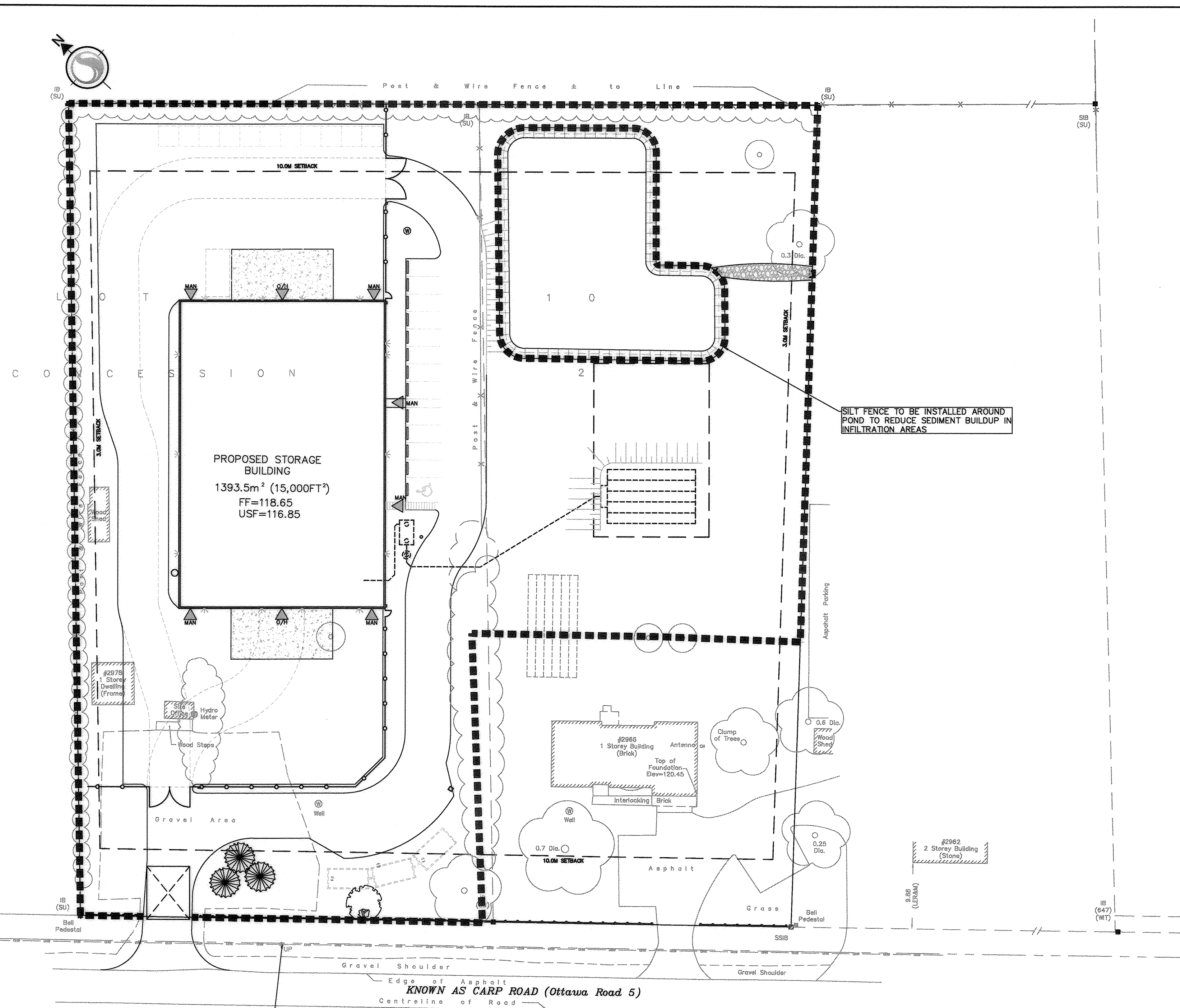
1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
5. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND IN ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE SITE.
6. A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF ALL AND ANY STOCKPILES OF MATERIAL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED)
7. A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OFF-SITE AS PER THE REQUIREMENTS OF THE CONTRACT.
8. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.
9. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.
10. CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.
11. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
12. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.
13. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.
14. ALL INFILTRATION TRENCHES AND BASINS SHALL BE CONSTRUCTED AFTER ALL OTHER SITE GRADING AND CONSTRUCTION IS COMPLETE. DITCHES AND THE SWIM DRY POND DEPRESSION MAY BE EXCAVATED DURING CONSTRUCTION IF THEY ARE REQUIRED FOR STORMWATER MANAGEMENT DURING CONSTRUCTION. HOWEVER, THEY SHOULD NOT BE EXCAVATED TO THE DEPTH OF THE INFILTRATION AREAS UNTIL ALL OTHER SITE WORKS ARE COMPLETE. ALL ACCUMULATED SEDIMENT WILL NEED TO BE EXCAVATED FROM THE POND AND SOUTH INLET DITCH AND INFILTRATION TESTING SHALL BE COMPLETED BEFORE PLACING CLEARSTONE AND GEOTEXTILES ETC.

APPROVED  REFUSED   
DATE 20 JAN 2017  
*Adam Brown*  
Adam Brown, Manager, Development Review,  
Rural Services

Plan # 17565

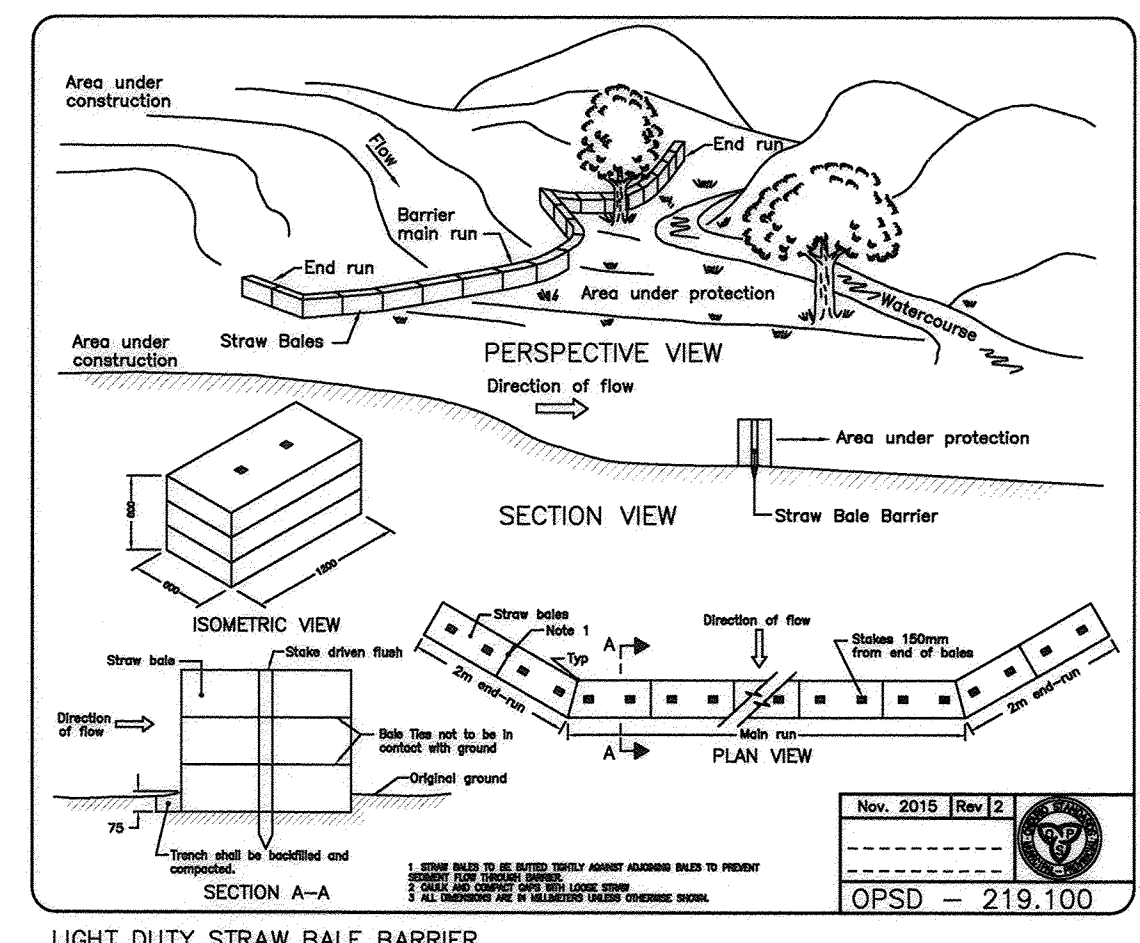


DESIGNED	DATE	PROJECT	FIGURE
DESIGNED	16	CITY OF OTTAWA	5
CHECKED	16	WATER FILL STATIONS	
APPROVED	16	CONCRETE RESERVOIR	
SCALE	N.T.S.		

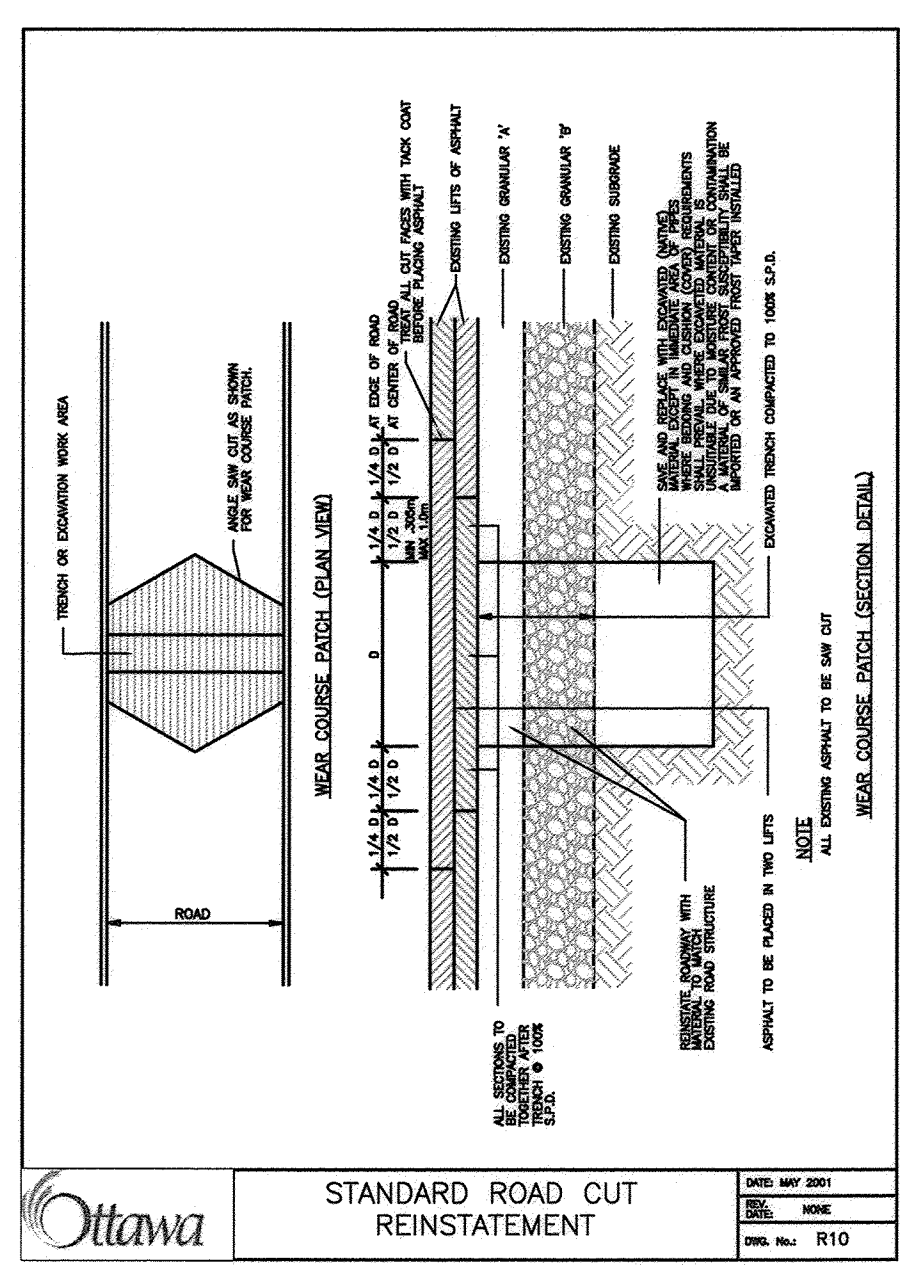


- NOTES:
1. MUD MAT TO BE INSTALLED AT ALL CONSTRUCTION ENTRANCES
  2. MUD MAT TO EXTEND FULL WIDTH OF ENTRANCE
  3. IN THE CASE THAT THE ACCESS CROSSES A CULVERT OR DITCH, SEDIMENT FENCING SHOULD BE INSTALLED ALONG THE EDGES OF THE ACCESS TO PREVENT SEDIMENT FROM BEING WASHED AWAY WITH RUNOFF.
  4. THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT AS IT BECOMES CONTAMINATED BY VEHICLE TRAFFIC.
  5. SEDIMENT SHALL BE CLEANED FROM PUBLIC ROADS AT THE END OF EACH DAY.
  6. STORM INLETS BOTH ON AND IN THE PROXIMITY OF THE SITE SHALL BE PROTECTED WITH INLET CONTROL MEASURES PRIOR TO ROAD CLEANING ACTIVITIES.

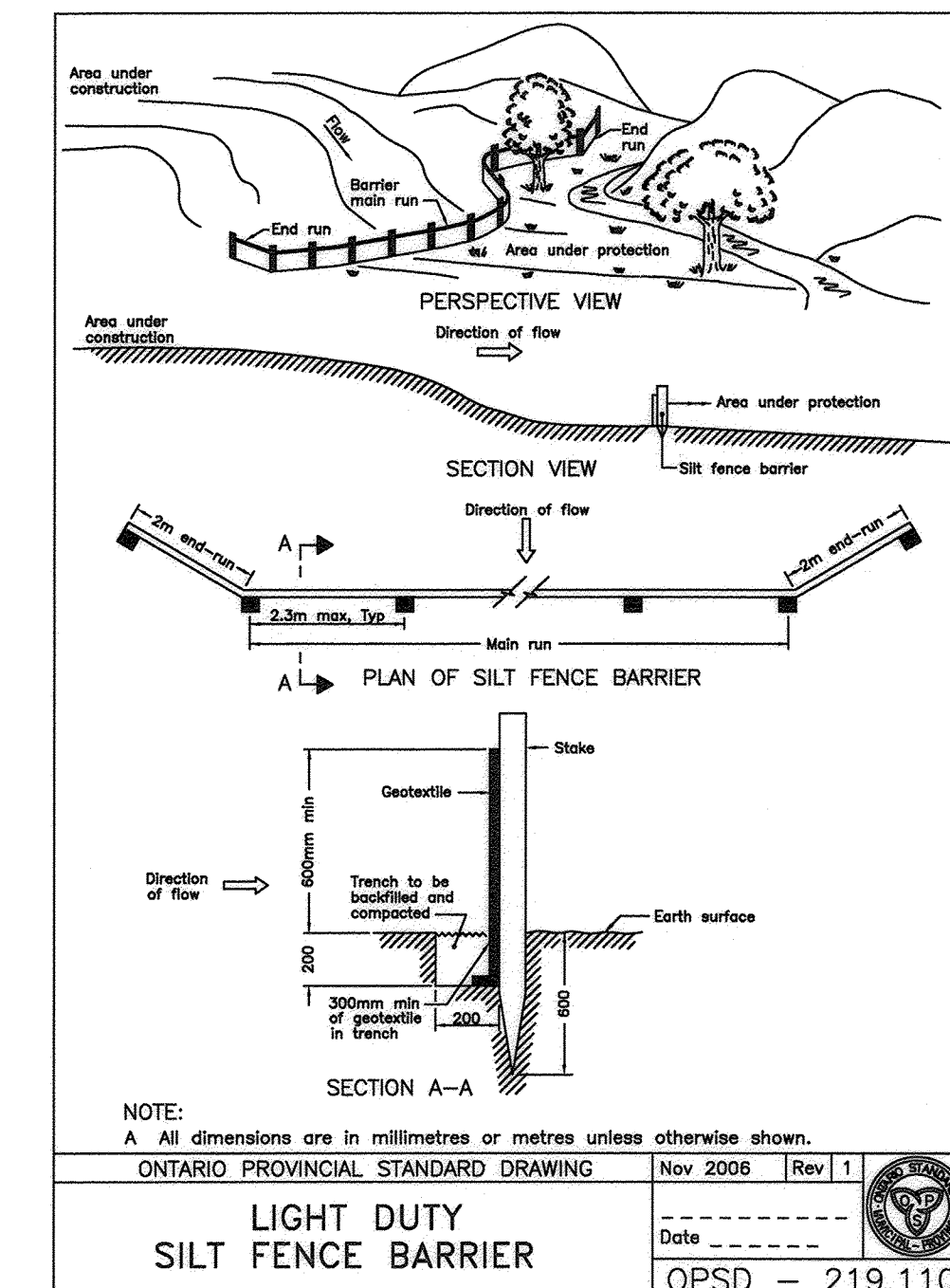
MUD MAT ENTRANCE DETAIL  
SCALE: N.T.S.



LIGHT DUTY STRAW BALE BARRIER  
SCALE: N.T.S.



STANDARD ROAD CUT REINSTATEMENT  
SCALE: N.T.S.

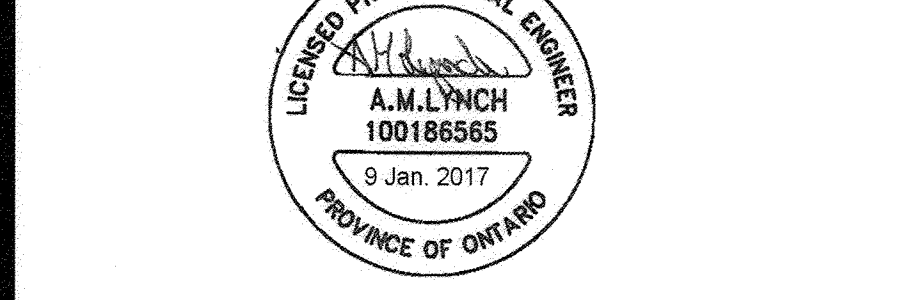


LIGHT DUTY SILT FENCE BARRIER  
SCALE: N.T.S.

NO.	DATE	BY	REVISION
2	17.01.09	WAJ	KJK
1	16.11.24	WAJ	KJK
0	16.08.19	WAJ	KJK

Revision: By Appd. YYMM.DD

Permit-Scale: Dwn. Chkd. Dign. YYMM.DD



Client/Project: NAUTICAL LANDS GROUP  
2978 CARP ROAD  
Carp, ON, Canada

EROSION CONTROL PLAN AND DETAIL SHEET

Project No. 160401271	Scale 1:250
Drawing No.	Sheet 2 of 3
Revision	1