

- NOTES: EROSION AND SEDIMENT CONTROL**
- ** CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING, REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES. **
- PRIOR TO START OF CONSTRUCTION:
 - INSTALL SILT FENCE IN LOCATION SHOWN ON DWG C003.
 - INSTALL FILTER FABRIC OR SILT BAG FILTERS IN ALL THE CATCHBASINS AND MANHOLES TO REMAIN DURING CONSTRUCTION WITHIN THE SITE (SEE TYPICAL DETAIL).
 - INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION.
 - DURING CONSTRUCTION:
 - MINIMIZE THE EXTENT OF DISTURBED AREAS AND THE DURATION OF EXPOSURE AND IMPACTS TO EXISTING GRADING.
 - PERIMETER VEGETATION TO REMAIN IN PLACE UNTIL PERMANENT STORM WATER MANAGEMENT IS IN PLACE. OTHERWISE, IMMEDIATELY INSTALL SILT FENCE WHEN THE EXISTING SITE IS DISTURBED AT THE PERIMETER.
 - PROTECT DISTURBED AREAS FROM OVERLAND FLOW BY PROVIDING TEMPORARY SWALES TO THE SATISFACTION OF THE FIELD ENGINEER. TIE-IN TEMPORARY SWALE TO EXISTING CBS AS REQUIRED.
 - PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE REHABILITATED WITHIN 30 DAYS.
 - INSPECT SILT FENCES, FILTER FABRIC FILTERS AND CATCH BASIN SUMP WEEKLY AND WITHIN 24 HOURS AFTER A STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.
 - DRAWINGS TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION.
 - EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES.
 - DO NOT LOCATE TOPSOIL PILES AND EXCAVATION MATERIAL CLOSER THAN 2.5m FROM ANY PAVED SURFACE, OR ONE WHICH IS TO BE PAVED BEFORE THE PILE IS REMOVED. ALL TOPSOIL PILES ARE TO BE SEEDED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS).
 - CONTROL WIND-BLOWN DUST OFF SITE BY SEEDING TOPSOIL PILES AND OTHER AREAS TEMPORARILY (PROVIDE WATERING AS REQUIRED AND TO THE SATISFACTION OF THE ENGINEER).
 - NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE FIELD ENGINEER.
 - CITY ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR TRACKING AS REQUIRED.
 - DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPPED.
 - ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE LOADER.
 - TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ADJACENT PROPERTIES OR PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN UP ANY AREAS SO AFFECTED.
 - ALL EROSION CONTROL STRUCTURE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN STABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER.
 - THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, 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.

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LEGEND

83.24 x	EXISTING GRADE ELEVATION
CB	EXISTING CATCHBASIN
MH-ST	EXISTING MANHOLE
WV	EXISTING VALVE AND BOX
FH	EXISTING FIRE HYDRANT
ST	EXISTING STORM SEWER
S	EXISTING SANITARY SEWER
W	EXISTING WATERMAIN
82.82	PROPOSED GRADE ELEVATION
82.03C	PROPOSED TOP AND BOTTOM OF CURB
CG82.82	PROPOSED TOP OF GRATE
1.8%	PROPOSED GRADE SLOPE
CB	PROPOSED CATCHBASIN
MH	PROPOSED MANHOLE
CB	PROPOSED CATCHBASIN MANHOLE
ST	PROPOSED STORM SEWER
SA	PROPOSED SANITARY SEWER
W	PROPOSED WATER SERVICE
FH	PROPOSED FIRE HYDRANT
SF	LIGHT DUTY SILT FENCE
FC	FILTER CLOTH
RD	PROPOSED ROOF DRAIN
---	PROJECT BOUNDARY
→	OVERLAND FLOW
RD	ROOF DRAIN

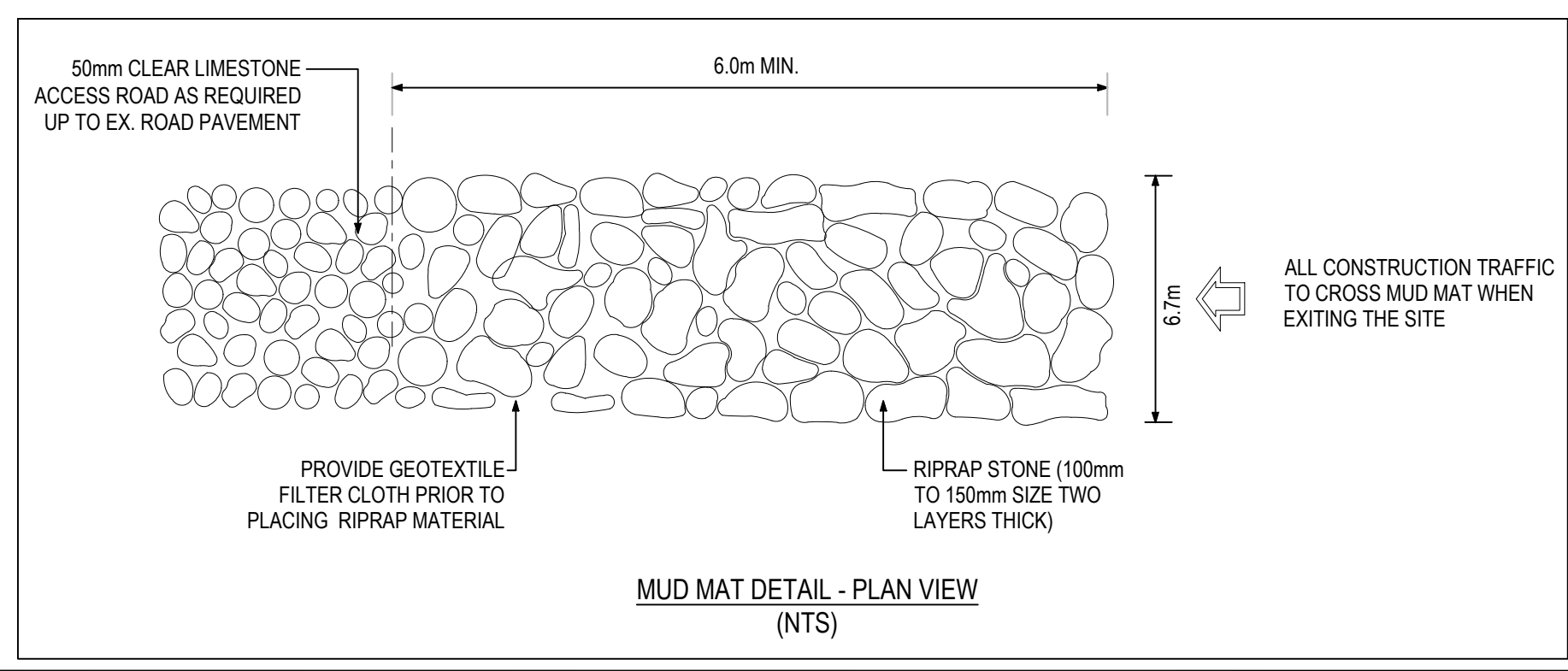
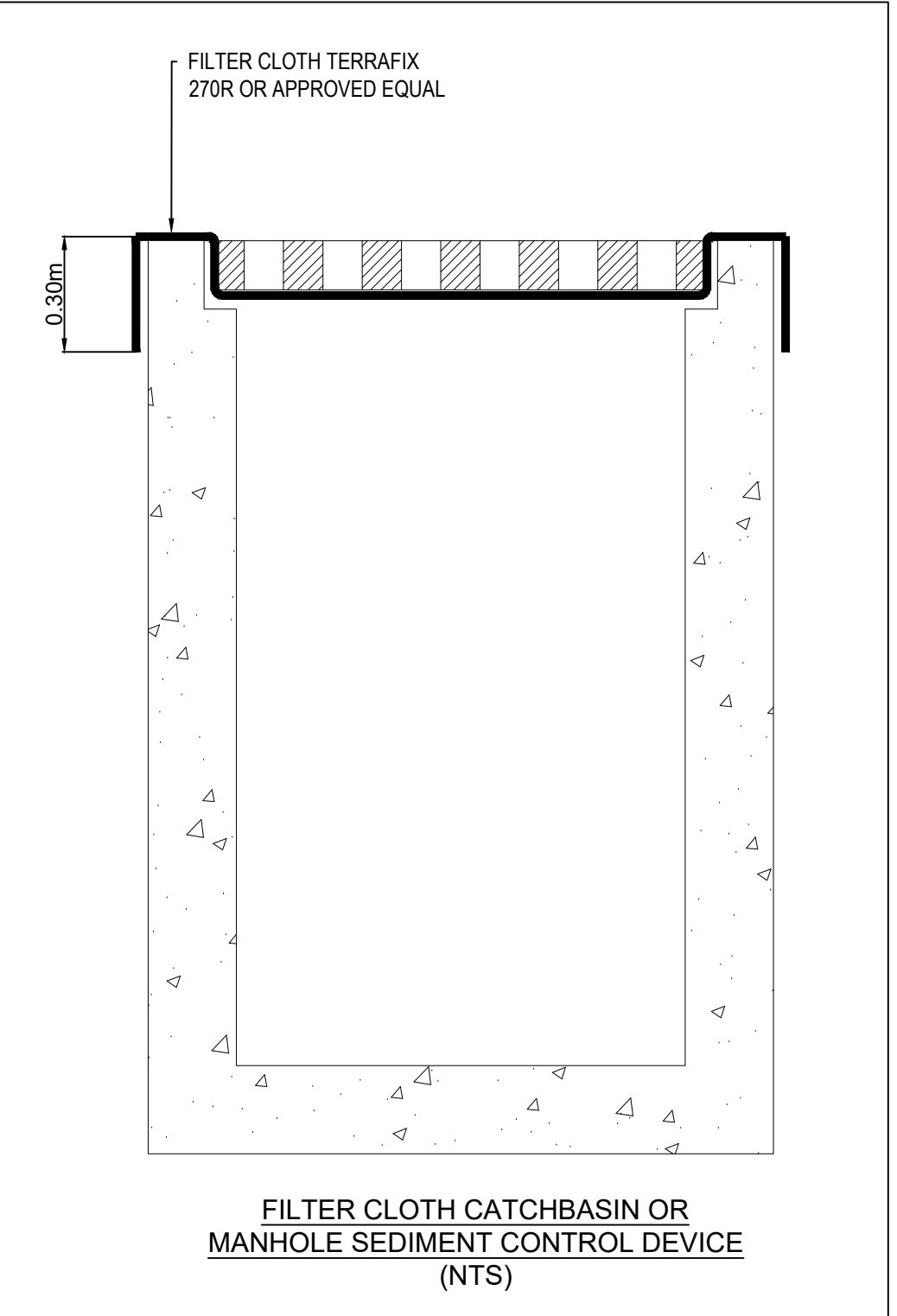
2	REISSUED FOR SPA	2023-05-03
1	ISSUED FOR SPA	2022-10-13

No.	Revision	Date
2	REISSUED FOR SPA	2023-05-03
1	ISSUED FOR SPA	2022-10-13

Project Title: IRIDIAN SPECTRAL TECHNOLOGIES
 2700 SWANSEA
 OTTAWA, ONTARIO.

Drawing: EROSION AND SEDIMENT CONTROL
 Dessin

Designed by:	J.Z.	Conçu par
Date:	MAY 3, 2023	
Drawn:	B.N.	Dessiné
Date:	MAY 3, 2023	
Approved:	J.Z.	Approuvé
Date:	MAY 3, 2023	
Project no.:	221-02216-00	No. du projet
Scale:	AS NOTED	Echelle
Drawing no.:	C003	No. du dessin



3 EROSION AND SEDIMENT CONTROL
 C003 SCALE= 1:250

SCALE: 1:250

FILE NUMBER: D07-12-22-0179