

APPROVED
By Adam Brown at 11:02 am, Aug 19, 2019

ADAM BROWN
MANAGER, DEVELOPMENT REVIEW - RURAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

EROSION AND SEDIMENT CONTROL PLAN

2.1. THE EROSION AND SEDIMENT CONTROL PLAN IS A "TYPING DOCUMENT" AND SHALL BE REVISED IN THE EVENT THE SPECIFIED CONTROL MEASURES ARE NOT SUFFICIENT. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE PROTECTION OF THE EXPOSED SOIL USING SEDIMENT CAPTURE FILTER SOCKS, INSERTS IN CATCH BASINS AND MANHOLES AND INSTALLING SILT FENCES AND OTHER EROSION CONTROL MEASURES. THE CONTRACTOR SHALL MAINTAIN AND REMOVE THE CONTROL MEASURES AS PER NOTES 2.2 TO 2.5. THE CONTRACTOR SHALL MAINTAIN AND REMOVE THE CONTROL MEASURES AS PER NOTES 2.2 TO 2.5. THE CONTRACTOR SHALL MAINTAIN AND REMOVE THE CONTROL MEASURES AS PER NOTES 2.2 TO 2.5.

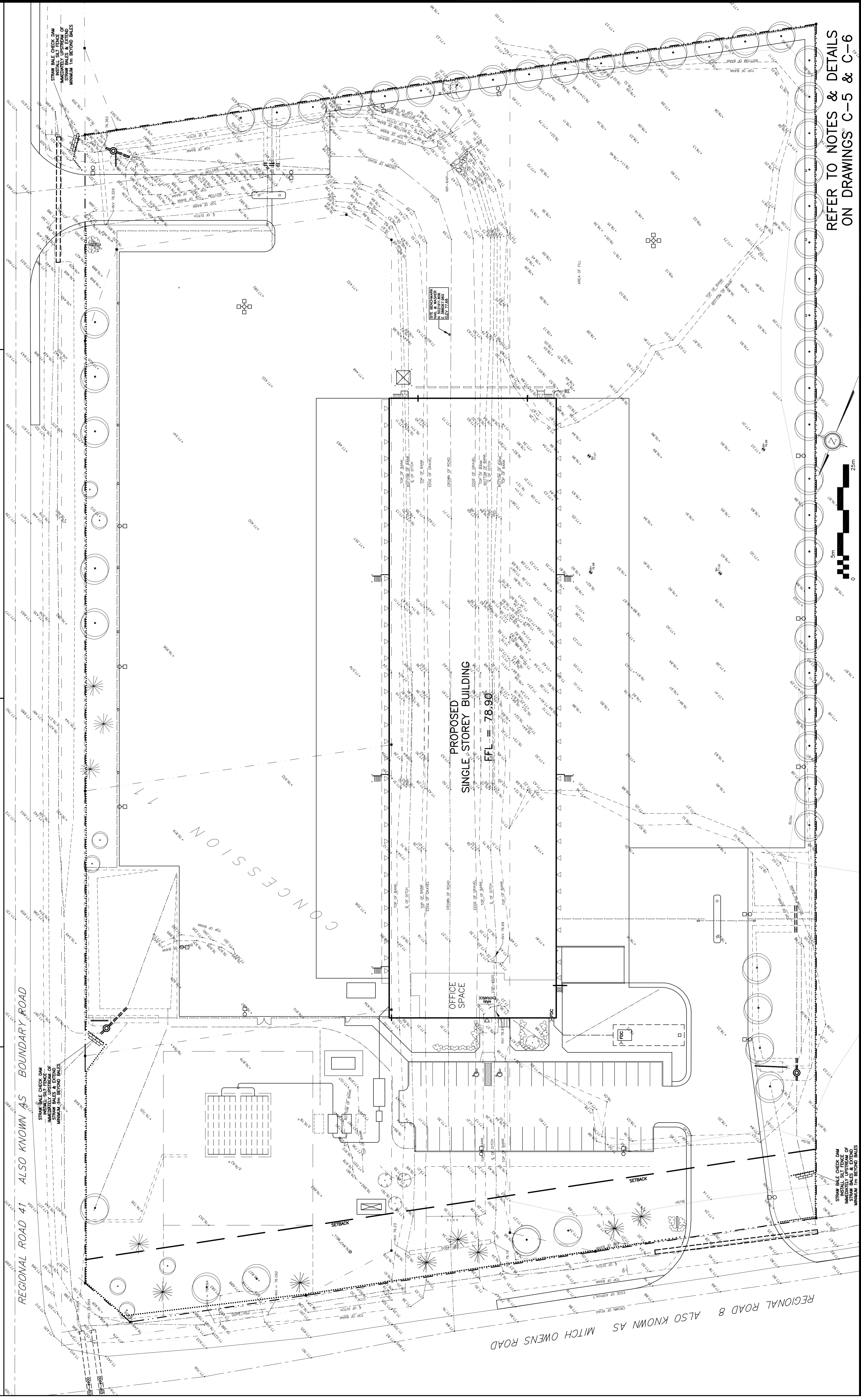
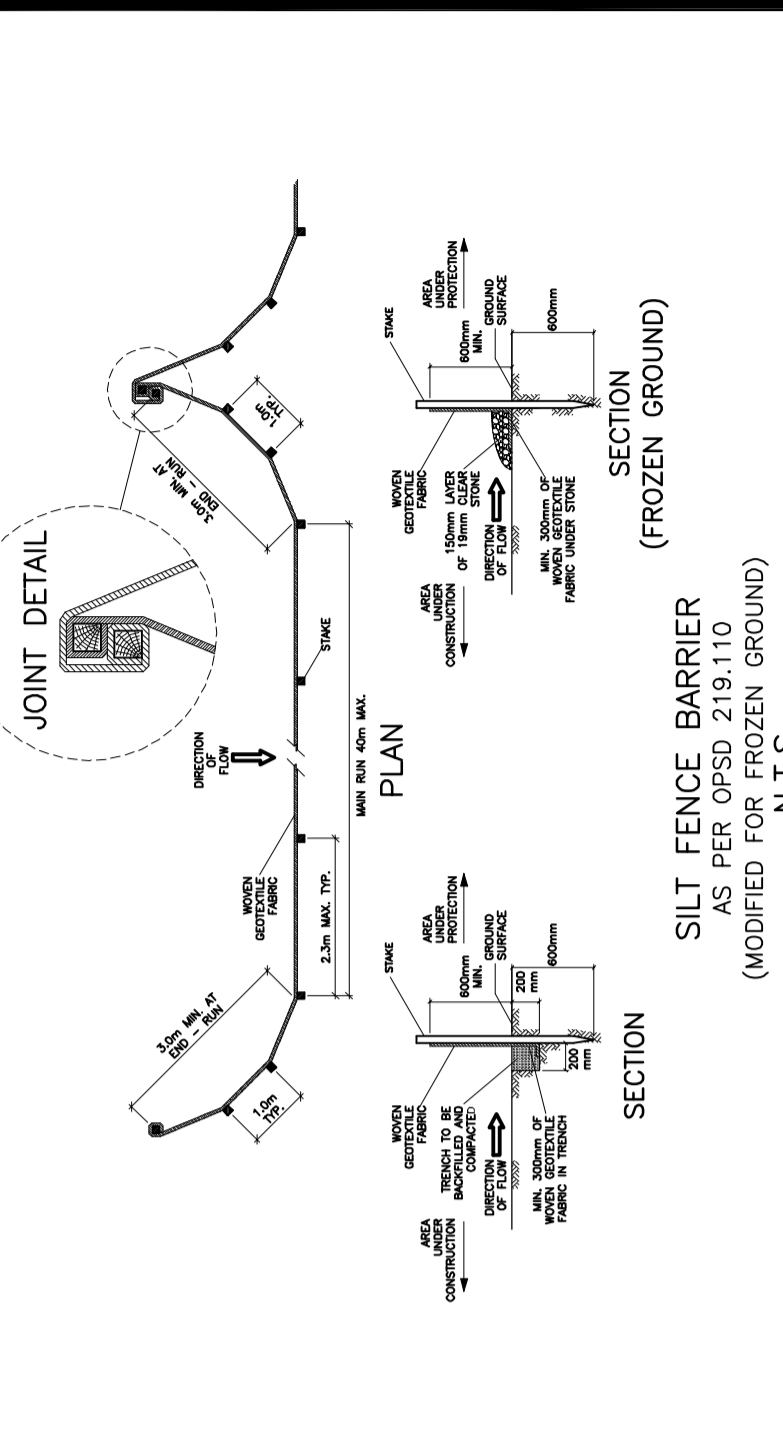
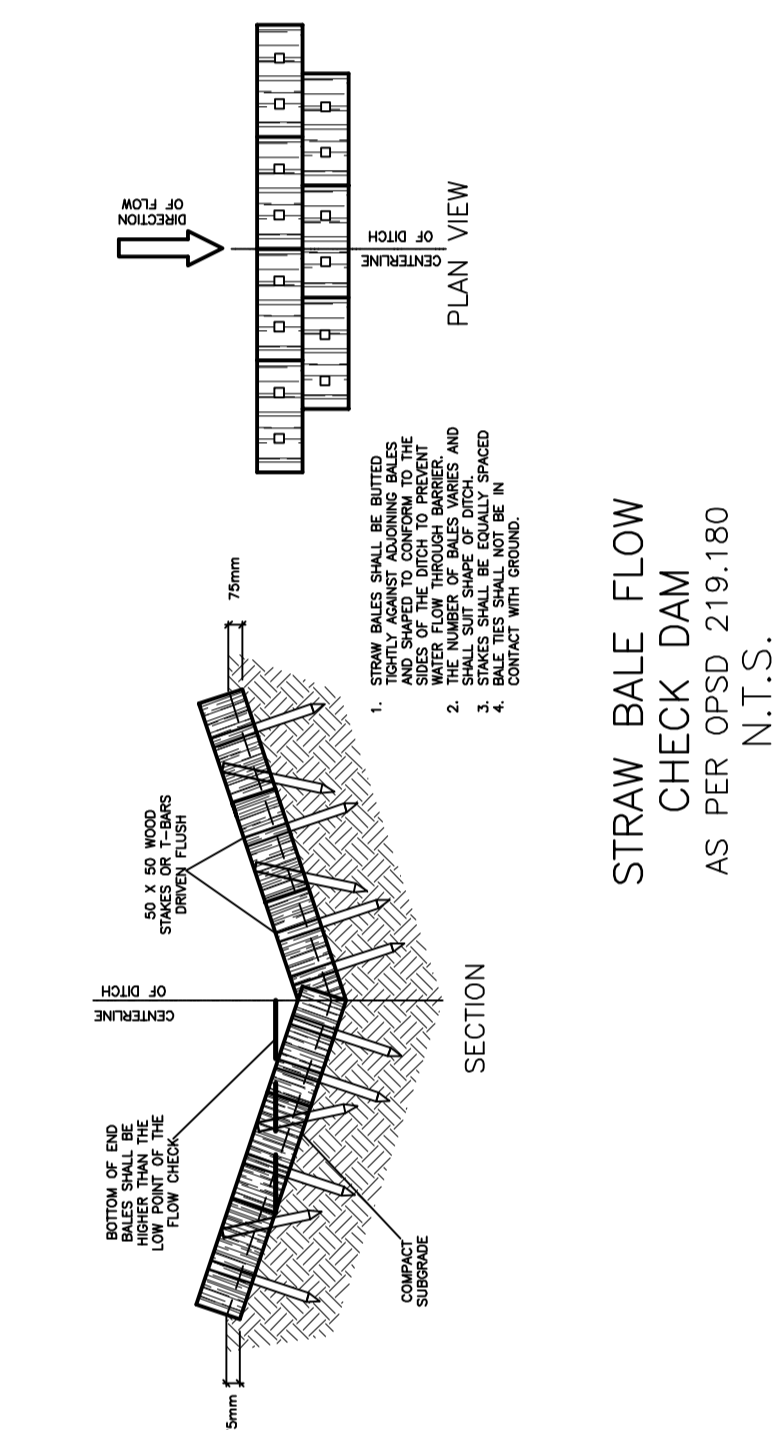
2.2. INSTALL A SILT FENCE BARRIER AROUND STOCKPILED SEDIMENT OR SOIL PRIOR TO COMMENCEMENT OF CONSTRUCTION. INSTALL A SILT FENCE BARRIER AROUND STOCKPILED SEDIMENT OR SOIL PRIOR TO COMMENCEMENT OF CONSTRUCTION. INSTALL A SILT FENCE BARRIER AROUND STOCKPILED SEDIMENT OR SOIL PRIOR TO COMMENCEMENT OF CONSTRUCTION.

2.3. CONTROL AND LIMIT VEHICLE ACCESS TO AND AROUND THE CONSTRUCTION SITE TO MINIMIZE THE DISTURBANCE OF SOIL AND ORGANIC MUD MATS (TERRAFX GEOSYNTHETICS INC. OR APPROVED EQUAL). MUD MATS SHALL BE THE FULL WIDTH OF THE EXPOSED POINT AND AT LEAST 1.5 METERS HIGH. MUD MATS SHALL BE INSTALLED AS REQUIRED TO PREVENT MATERIAL FROM BEING TRACKED OUT TO THE PUBLIC ROAD. WASH VEHICLE TIRES AT THE EXPOSED POINT OF DEPOSIT REACHES ONE THIRD THE HEIGHT OF THE FENCE. IMMEDIATELY REPAIR OR REPLACE ANY FENCE DAMAGED BY VEHICLES. FENCES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND REMOVED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.

2.4. CONSTRUCTION IS CONSIDERED COMPLETE WHEN THE FOLLOWING CONDITIONS HAVE BEEN MET:

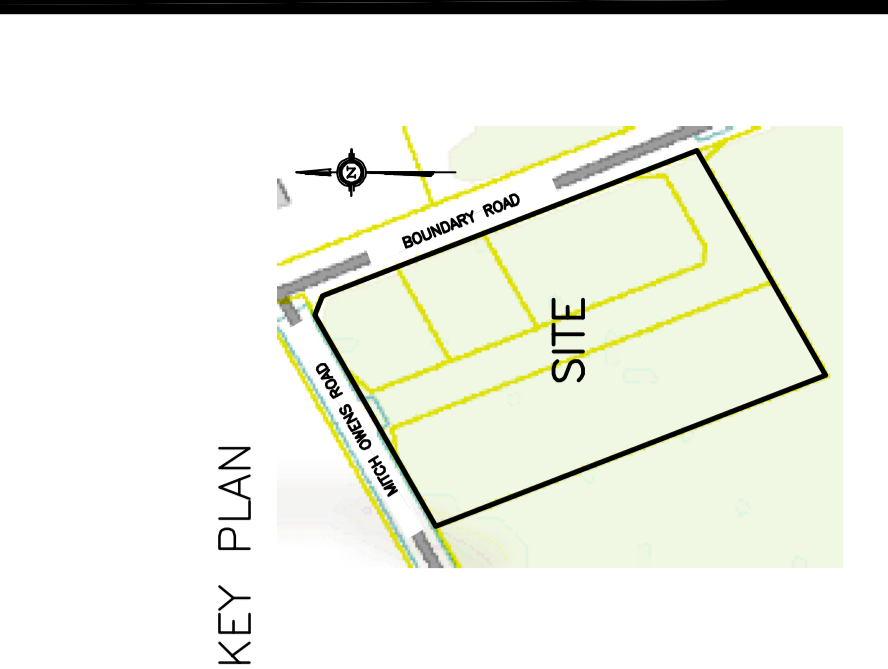
1. ALL HARD SURFACES HAVE BEEN CONSTRUCTED.
2. ALL EXPOSED SOIL HAS BEEN COVERED WITH A FULL COVERAGE OF WELL ESTABLISHED TURF AND HAVE HAD A MINIMUM OF ONE FULL GROWING SEASON (MAY 15TH TO SEPTEMBER 15TH).
3. THERE ARE NO AREAS OF EXPOSED EARTH.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES WHEN CONSTRUCTION IS COMPLETE.

2.5. REMOVE EROSION AND SEDIMENT CONTROL MEASURES WHEN CONSTRUCTION IS COMPLETE.



DRAWING LEGEND

CB	CATCH BASIN
MH	MANHOLE
CS/MH	CATCH BASIN/MANHOLE
WS	WATER SERVICE / WATERMAIN
SS	SANITARY SEWER
ST	STORM SEWER
PH	FIRE HYDRANT
FD	FIRE DEPARTMENT CONNECTION
UP	UTILITY POLE
+	EXISTING GRADE ELEVATION
+ 0.379	PROPOSED GRADE ELEVATION
CONCRETE	CONCRETE
GRANULAR SURFACE	GRANULAR SURFACE
HEAVY DUTY PAVEMENT	HEAVY DUTY PAVEMENT
SLOPE OF GRADE	SLOPE OF GRADE
EMERGENCY OVERLAND FLOW	EMERGENCY OVERLAND FLOW
SWALE/DITCH (CENTRINGS)	SWALE/DITCH (CENTRINGS)
USA	TOP OF SLOPE
USA	BOTTOM OF SLOPE
O.C.	150mm CURB / DEPRESSION CURB
---	SILT FENCE BARRIER
---	PROPERTY LINE
PFL	FIRST FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING ELEVATION



No.	Date	REVISION
1	JUN 9-18	ISSUED FOR CLIENT REVIEW
2	DEC 19-18	ISSUED FOR APPROVAL
3	MAR 5-19	RE-ISSUED FOR APPROVAL
4	MAR 20-19	ISSUED FOR BUILDING PERMIT
5	MAY 2-19	RE-ISSUED FOR APPROVAL
6	JUN 25-19	MINOR REVISIONS - CITY FILE & PLAN NO. ADDED RE-ISSUED FOR APPROVAL

D. B. GRAY ENGINEERING INC.
700 Long Point Circle
Ottawa, Ontario K1T 4E9
Tel: 613-425-8044
dgray@ingers.com

**PROPOSED
CROSS DOCK FACILITY
MITCH OWENS ROAD /
BOUNDARY ROAD**
OTTAWA, ONTARIO

**EROSION & SEDIMENT
CONTROL PLAN**

Drawn: D.B.G.
Hor. Scale: 1:400
Vert. Scale:
Date: DEC 19-18
Job No.: 18029
Drawing No.: C-3 of 8

PROFESSIONAL ENGINEER
D.B. GRAY
1701 8502
ON 25-19
NOT VALID UNLESS
SIGNED & DATED

REFER TO NOTES & DETAILS
ON DRAWINGS C-5 & C-6