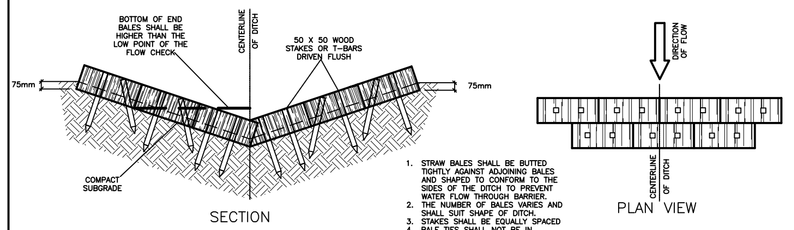
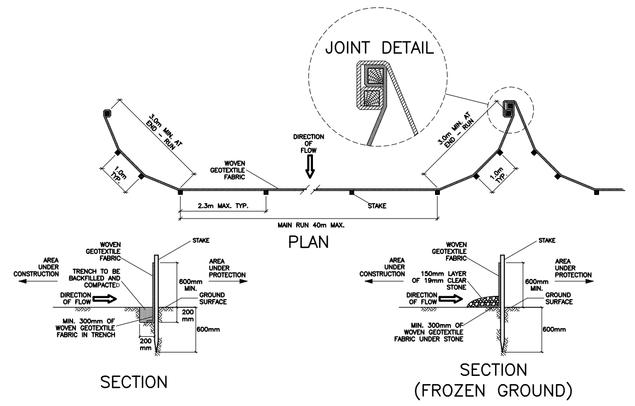
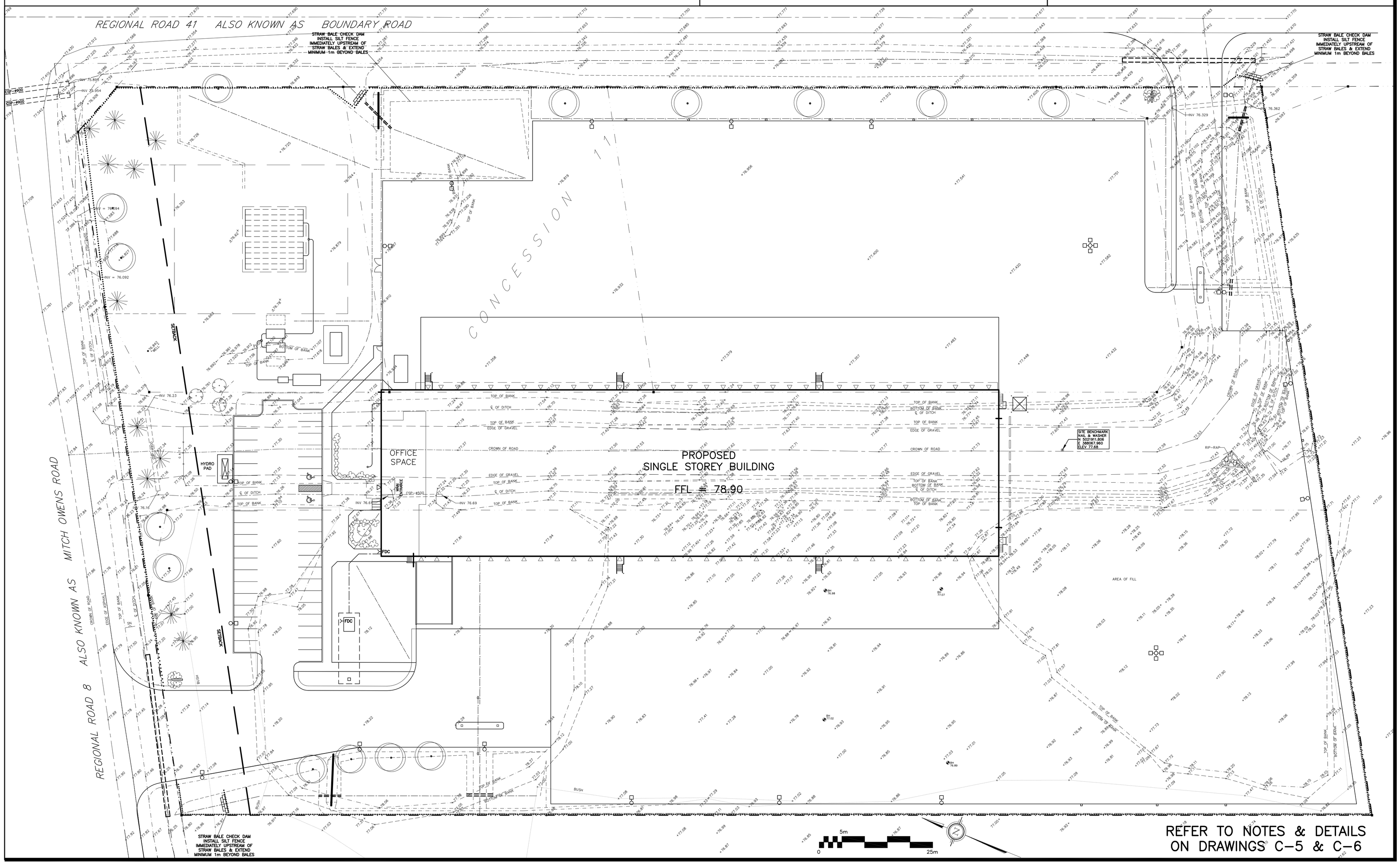


1. STRAW BALES SHALL BE BUTTED TIGHTLY AGAINST ADJOINING BALES AND SHAPED TO CONFORM TO THE SIDES OF THE DITCH TO PREVENT WATER FLOW THROUGH BARRIER.
2. THE NUMBER OF BALES VARIES AND DEPENDS ON THE SIZE OF DITCH.
3. STAKES SHALL BE EQUALLY SPACED
4. BALE TIES SHALL NOT BE IN CONTACT WITH GROUND.

STRAW BALE FLOW
CHECK DAM
AS PER OPSD 219.180
N.T.S.



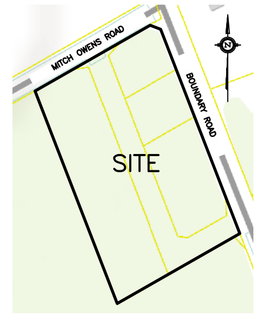
SILT FENCE BARRIER
N.T.S.



DRAWING LEGEND

- CB — CATCH BASIN
- MH — MANHOLE
- CB/MH — CATCH BASIN/MANHOLE
- WS / WM — WATER SERVICE / WATERMAIN
- SAN — SANITARY SEWER
- ST — STORM SEWER
- FH — FIRE HYDRANT
- FDC — FIRE DEPARTMENT CONNECTION
- UP — UTILITY POLE
- x101.75 — EXISTING GRADE ELEVATION
- + 93.79 — PROPOSED GRADE ELEVATION
- CONCRETE
- GRANULAR SURFACE
- LIGHT DUTY PAVEMENT
- HEAVY DUTY PAVEMENT
- 0.5% — SLOPE OF GRADE
- 0.5% — EXISTING SLOPE OF GRADE
- EMERGENCY OVERLAND FLOW
- SWALE/DITCH (CENTERLINE)
- T.O.S. — TOP OF SLOPE
- B.O.S. — BOTTOM OF SLOPE
- D.C. — 150mm CURB / DEPRESSED CURB
- SILT FENCE BARRIER
- PROPERTY LINE
- FFL — FIRST FLOOR ELEVATION
- USF — UNDERSIDE OF FOOTING ELEVATION

KEY PLAN



No.	Date	REVISION
5	MAR 5–19	RE–ISSUED FOR APPROVAL
2	DEC 19–18	ISSUED FOR APPROVAL
1	JUN 9–18	ISSUED FOR CLIENT REVIEW

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains
700 Long Point Circle
Ottawa, Ontario K1T 4E9
Tel: 613-425-8044
dbgray@rogers.com

Project

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

Drawing Title

EROSION & SEDIMENT CONTROL PLAN

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
MAR 5–19
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G.
Hor. Scale	1:400
Vert. Scale	
Date	DEC 19–18
Job No.	18029

Drawing No.
C–3
of 8