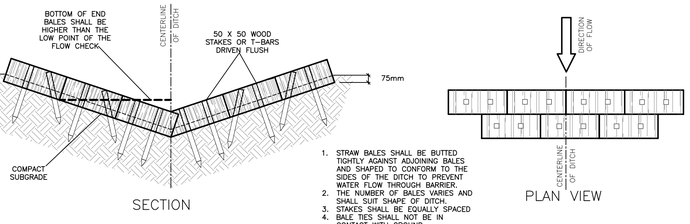
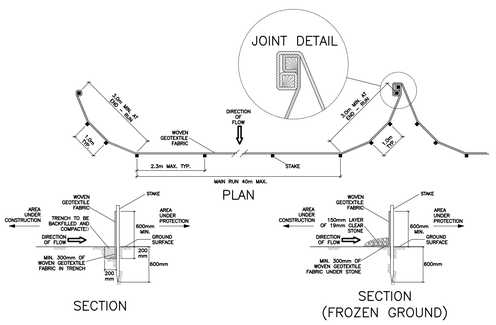
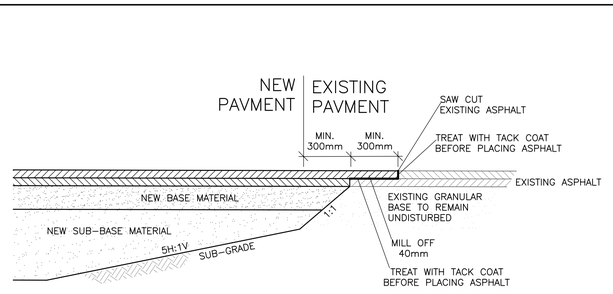


1. STRAW BALES SHALL BE BUTTED TIGHTLY AGAINST ADJOINING BALES AND SHAPED TO CONFORM TO THE SIDES OF THE DITCH TO PREVENT WATER FLOW THROUGH BARRIER.
2. THE NUMBER OF BALES VARIES AND SHALL SUIT SHAPE OF DITCH.
3. STAKES SHALL BE EQUALLY SPACED
4. BALE TIES SHALL NOT BE IN CONTACT WITH GROUND.

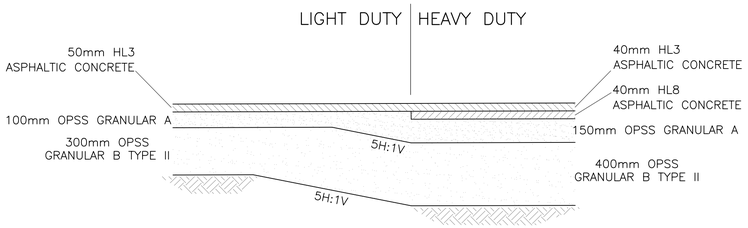
STRAW BALE FLOW CHECK DAM
AS PER OPSD 219.180
N.T.S.



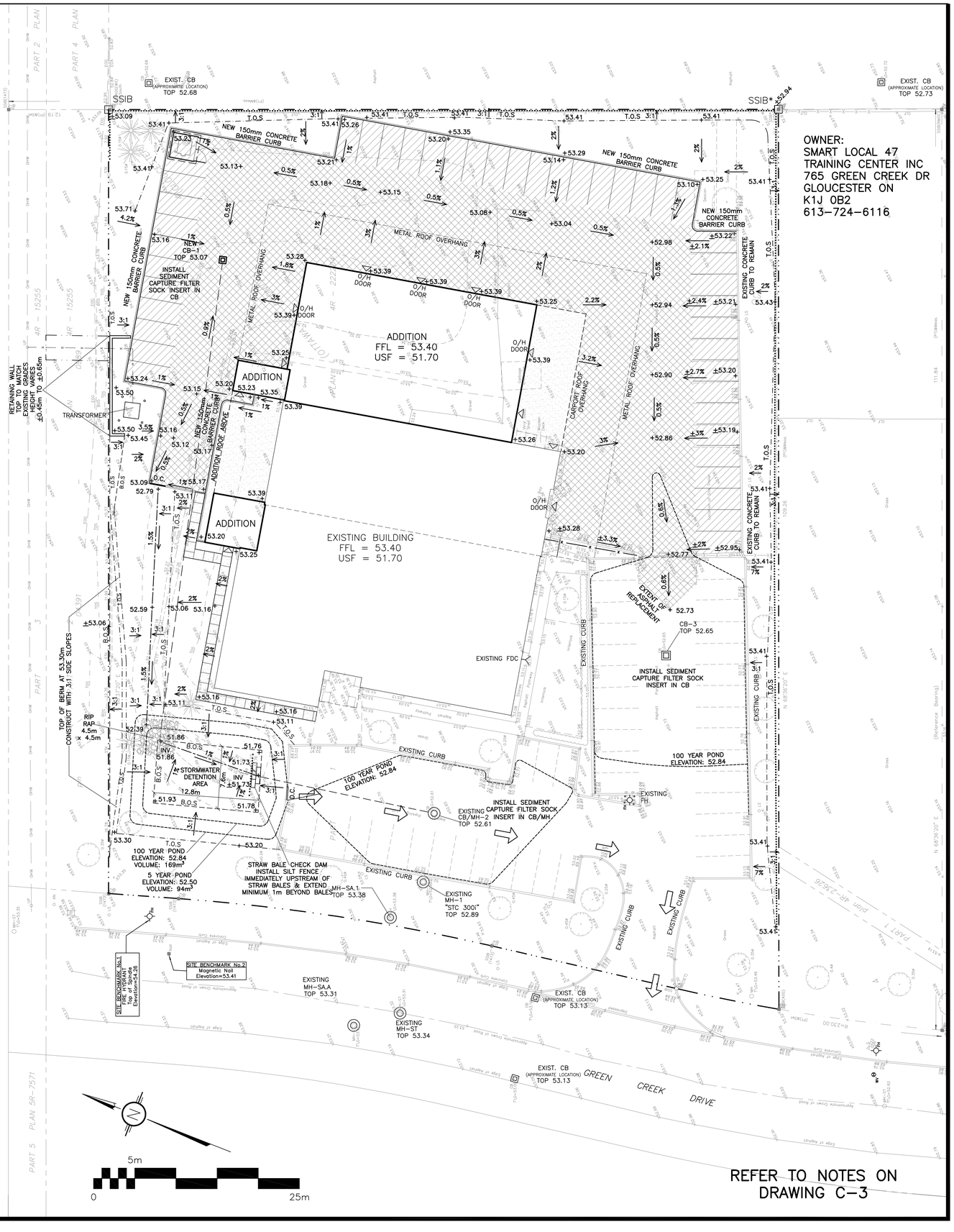
SILT FENCE BARRIER
AS PER OPSD 219.110
(MODIFIED FOR FROZEN GROUND)
N.T.S.



PAVEMENT TRANSITIONS
N.T.S.



PAVEMENT STRUCTURE
N.T.S.



OWNER:
SMART LOCAL 47
TRAINING CENTER INC
765 GREEN CREEK DR
GLOUCESTER ON
K1J 0B2
613-724-6116

REFER TO NOTES ON DRAWING C-3

DRAWING LEGEND

CB	CATCH BASIN
MH	MANHOLE
CB/MH	CATCH BASIN/MANHOLE
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
CS	CURB STOP & STANDPOST
VB	VALVE & VALVE BOX
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
M	WATER METER
×67.89	EXISTING GRADE ELEVATION
+67.89	PROPOSED GRADE ELEVATION
2%	EXISTING SLOPE OF GRADE
2%	PROPOSED SLOPE OF GRADE
	EMERGENCY OVERLAND FLOW
T.O.S	TOP OF SLOPE
B.O.S	BOTTOM OF SLOPE
	CENTERLINE OF SWALE
	PROPERTY LINE
	SILT FENCE BARRIER
D.C.	150mm CURB/DEPRESSED CURB
	LIGHT-DUTY PAVEMENT
	HEAVY-DUTY PAVEMENT
	CONCRETE
	LANDSCAPE
FFL	FIRST FLOOR ELEVATION
TOF	TOP OF FOUNDATION
USF	UNDERSIDE OF FOOTING

No.	DATE	REVISION
6	APR 21-23	RE-ISSUED FOR APPROVAL
5	JUN 30-22	RE-ISSUED FOR APPROVAL
4	MAR 26-21	ISSUED FOR APPROVAL
3	DEC 23-20	REVISED GRADING & RETAINING WALL ADJACENT TO TRANSFORMER
2	DEC 4-20	ISSUED FOR BUILDING PERMIT
1	SEP 10-20	ISSUED FOR COORDINATION

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains
700 Long Point Circle 613-425-8044
Ottawa, Ontario d.gray@dbgrayengineering.com

Project
SMART LOCAL 47
TRAINING CENTRE
765 GREEN CREEK DRIVE
OTTAWA, ONTARIO

Drawing Title
GRADING PLAN AND EROSION & SEDIMENT CONTROL PLAN

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
APR 21-23
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
Hor. Scale	1:200
Vert. Scale	
Date	SEP 10-20
Job	20014

Drawing No.
C-2
of 4

D07-12-21-0235
#18689