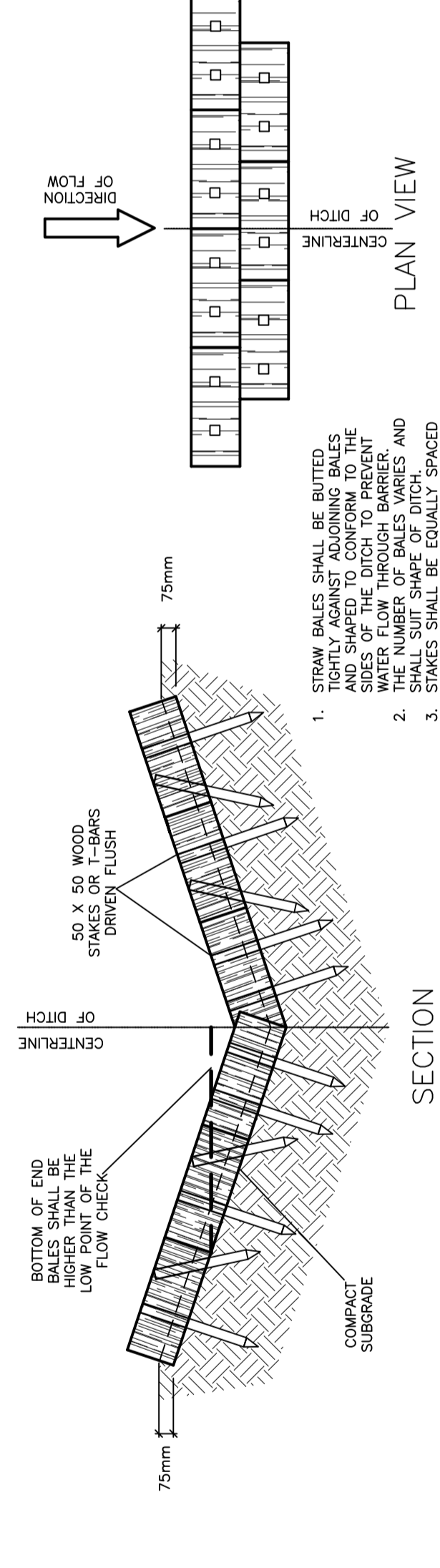


SECTION (FROZEN GROUND)

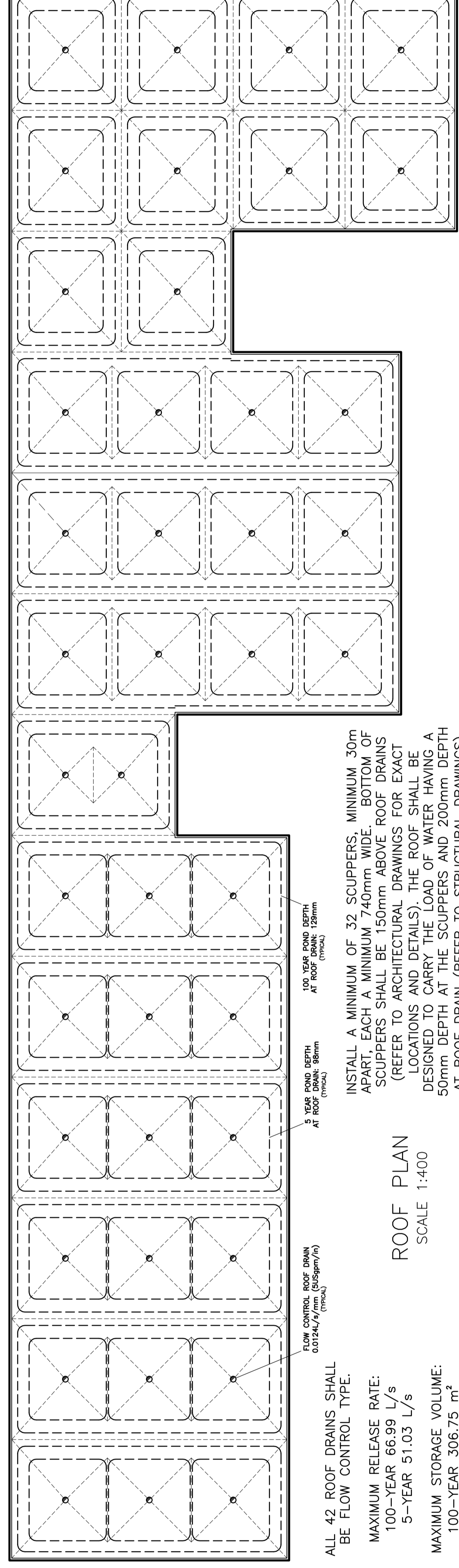
SILT FENCE BARRIER
AS PER OPSD 219.110
(MODIFIED FOR FROZEN GROUND)
N.T.S.



SECTION

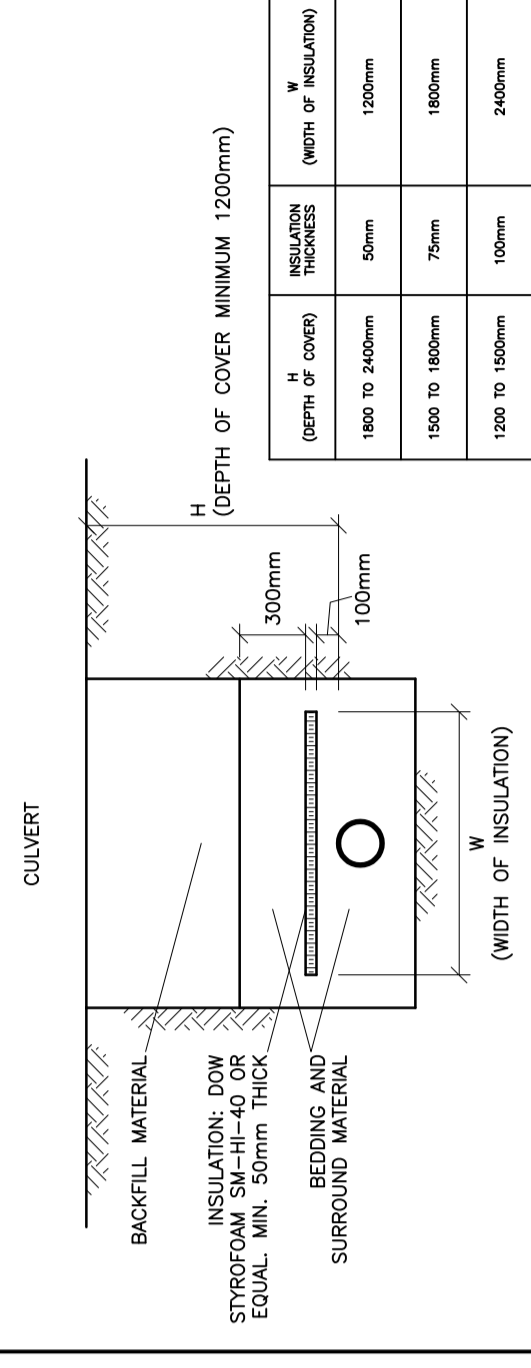
PLAN VIEW

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

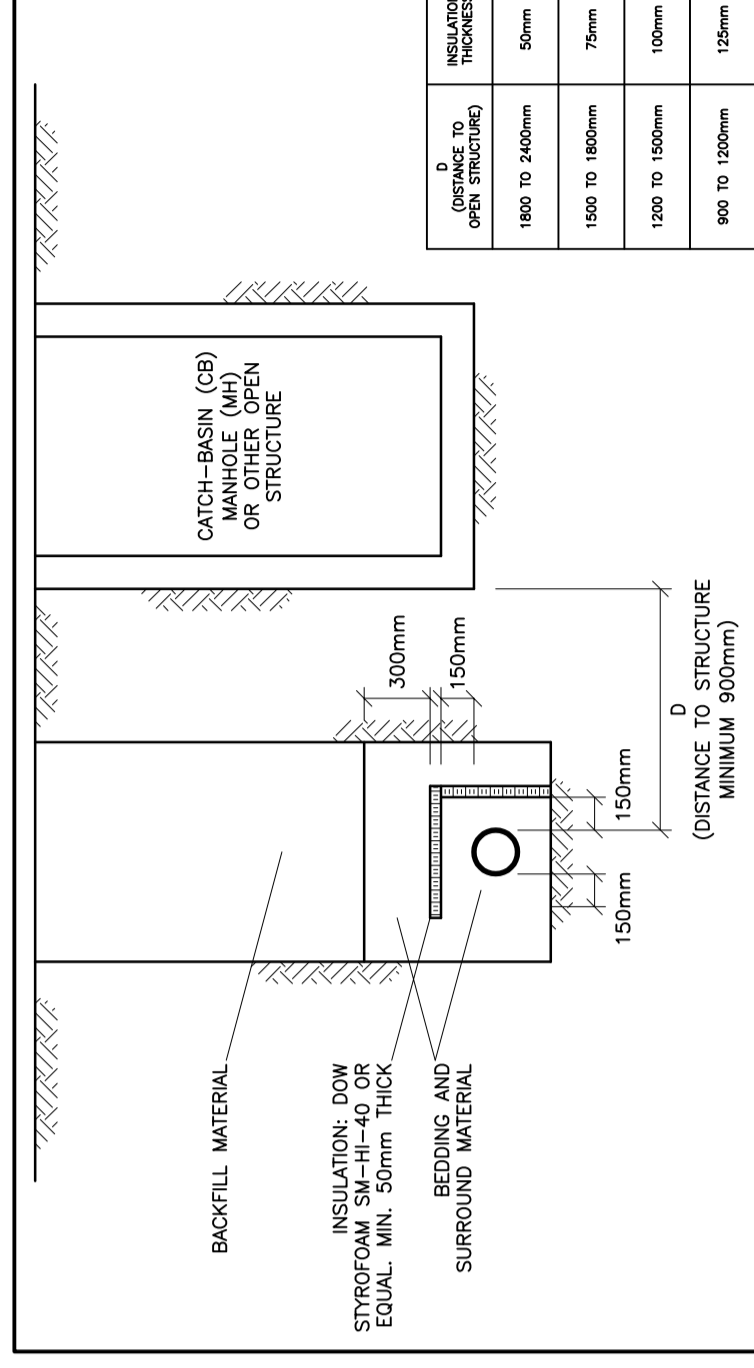


ROOF PLAN
SCALE 1:400

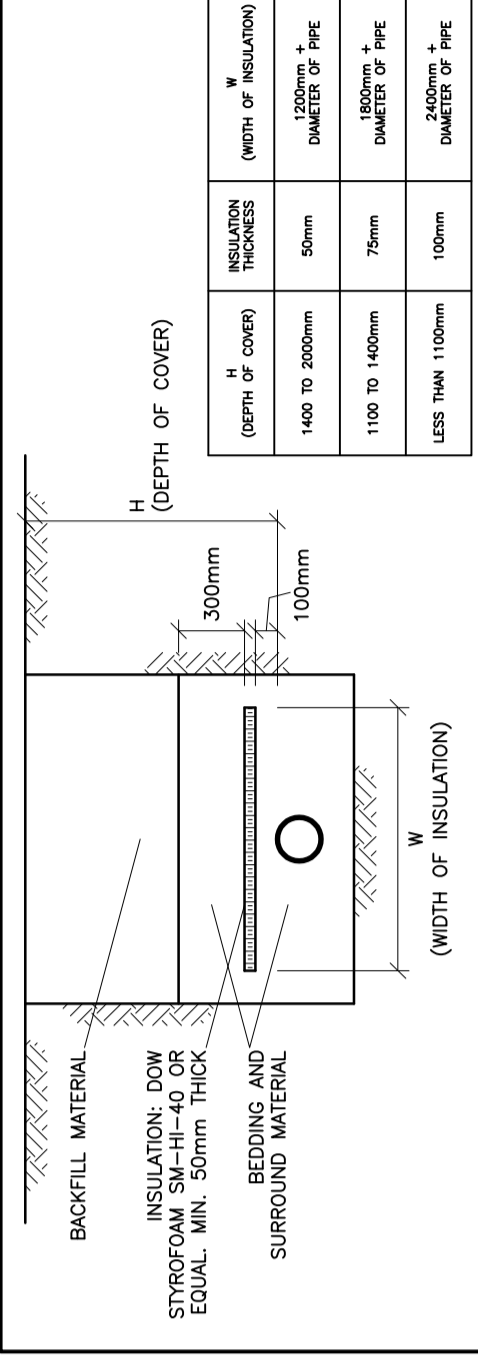
ALL 42 ROOF DRAINS SHALL BE FLOW CONTROL TYPE.
MAXIMUM RELEASE RATE:
100-YEAR 66.99 L/s
5-YEAR 51.03 L/s
MAXIMUM STORAGE VOLUME:
100-YEAR 306.75 m³
5-YEAR 135.57 m³



INSULATE WATERMANS AS INDICATED AND WHERE DEPTH OF COVER IS LESS THAN CENTER INSULATION COVER PIPE. INSULATION OVER PIPE. JOINTS BETWEEN SHEETS OF INSULATION SHALL BE STAGGERED.
INSULATION OF WATERMANS & WATER SERVICE CONNECTIONS CROSSING CULVERTS (& 450 STORM SEWER) N.T.S.

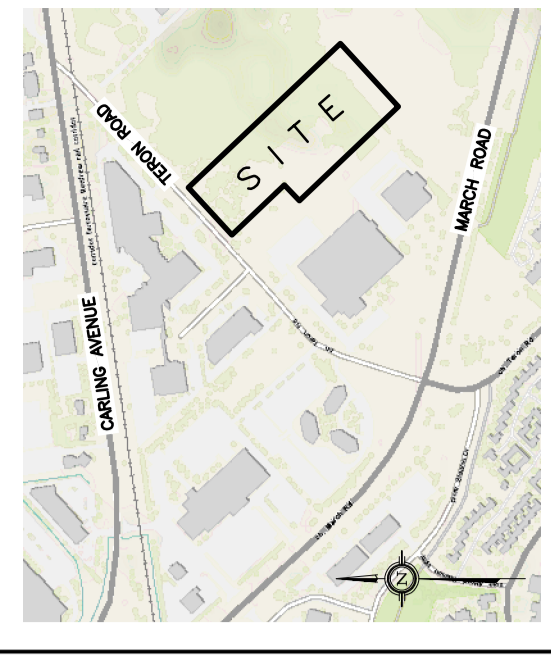


INSULATE SEWERS AS INDICATED CENTER INSULATION OVER PIPE. JOINTS BETWEEN SHEETS OF INSULATION SHALL BE STAGGERED.
INSULATION OF WATERMANS & WATER SERVICE CONNECTIONS AT OPEN STRUCTURES AS PER CITY OF OTTAWA DRAWING NO. W23 N.T.S.



INSULATE SEWERS AS INDICATED AND WHERE DEPTH OF COVER IS LESS THAN 200mm CENTER INSULATION OVER PIPE. JOINTS BETWEEN SHEETS OF INSULATION SHALL BE STAGGERED.
INSULATION OF SEWERS IN SHALLOW TRENCHES N.T.S.

KEY PLAN

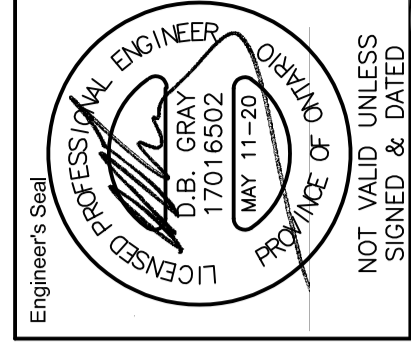


No.	DATE	REVISION
3	MAY 11-20	RE-ISSUED FOR APPROVAL
2	FEB 13-20	ISSUED FOR APPROVAL
1	FEB 11-20	ISSUED FOR COORDINATION

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

Project
**PROPOSED
1 STOREY
INDUSTRIAL WAREHOUSE**
1243 TERON ROAD
OTTAWA, ONTARIO

Drawing Title
DETAILS



Drawn: D.B.G.
Hor. Scale
Vert. Scale
Date: OCT 18-19
Job No.: 19057
Drawing No.: **C-3**
of **6**

#18115