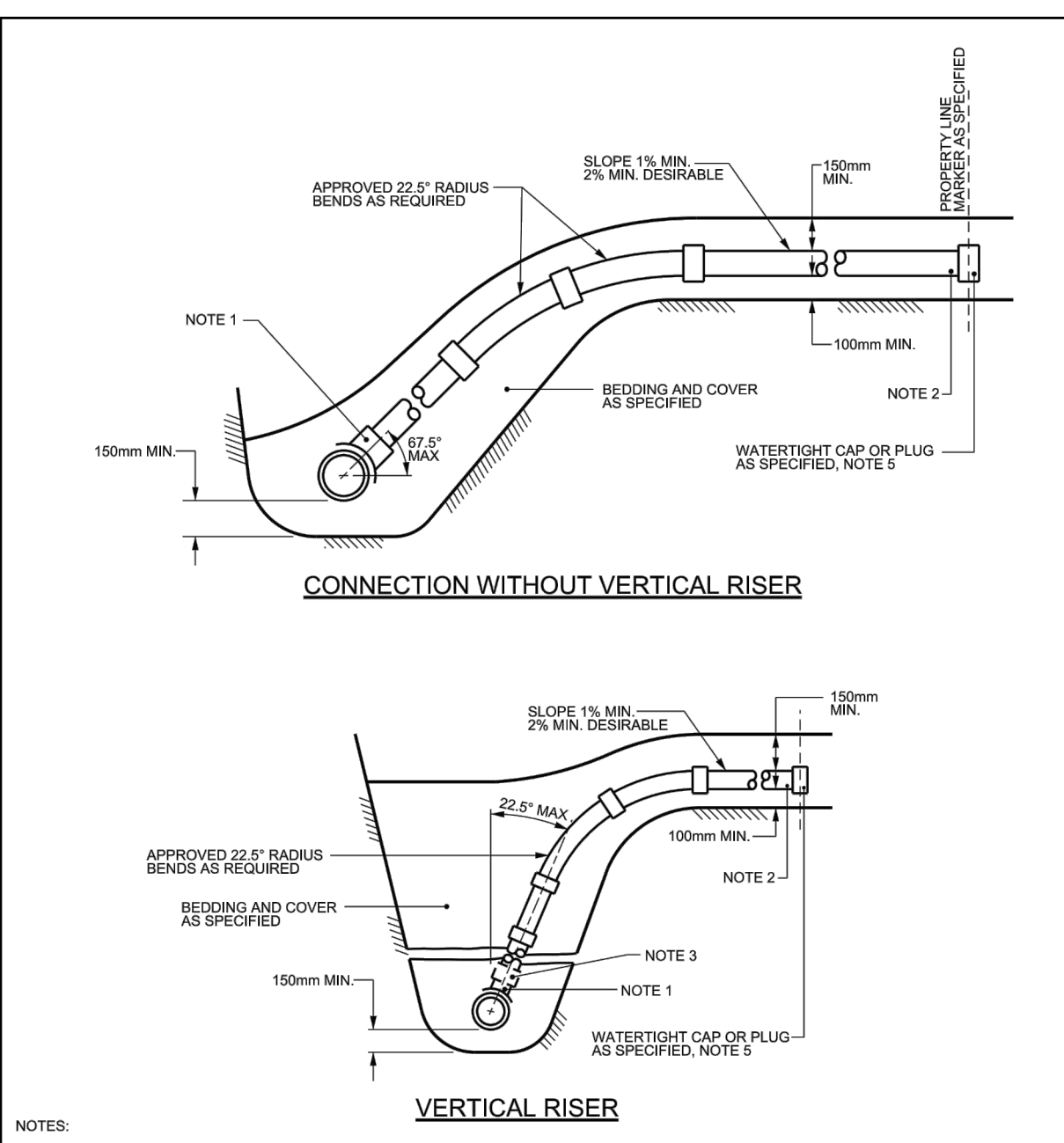


GENERAL NOTES:

- 1. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
2. DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
3. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.
... 15. CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT FOR CONSTRUCTION PURPOSES.

SEWER NOTES:

- 1. SUPPLY AND CONSTRUCT ALL SEWERS AND APPURTENANCES IN ACCORDANCE WITH THE MOST CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
2. SPECIFICATIONS:
ITEM SPEC No. REFERENCE
SANITARY/STORM CATCHBASIN MANHOLE (1200x) 701.010 OPSD
... 11. ALL WORKS SHALL BE PERFORMED AS APPLICABLE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD SPECIFICATIONS.
... 15. CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT FOR CONSTRUCTION PURPOSES.



- NOTES:
1. ALL DIAMETERS OF SERVICE CONNECTIONS THAT HAVE NOMINAL DIAMETERS NO GREATER THAN 50% OF THE NOMINAL DIAMETER OF THE RIGID MAIN PIPE SHALL BE MADE USING A BELL END INSERT AS PER 311.2 OR AN APPROVED RUBBER GASSEITED INSERT.
2. SANITARY SERVICE CONNECTIONS TO STORM SEWERS SHALL BE MADE USING A BELL END INSERT AS PER 311.2 OR AN APPROVED RUBBER GASSEITED INSERT.
3. APPROVED CONTROLLED SETTLEMENT JOINTS ARE ALLOWED FOR SERVICE CONNECTIONS TO MAIN SEWERS UP TO 5m DEPTH.
... 8. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

Table with columns: ITEM, SPEC No., REFERENCE, DATE, DATE, DATE. Title: SEWER SERVICE CONNECTIONS FOR RIGID MAIN SEWER PIPE (MODIFIED OPSD-1006.010)

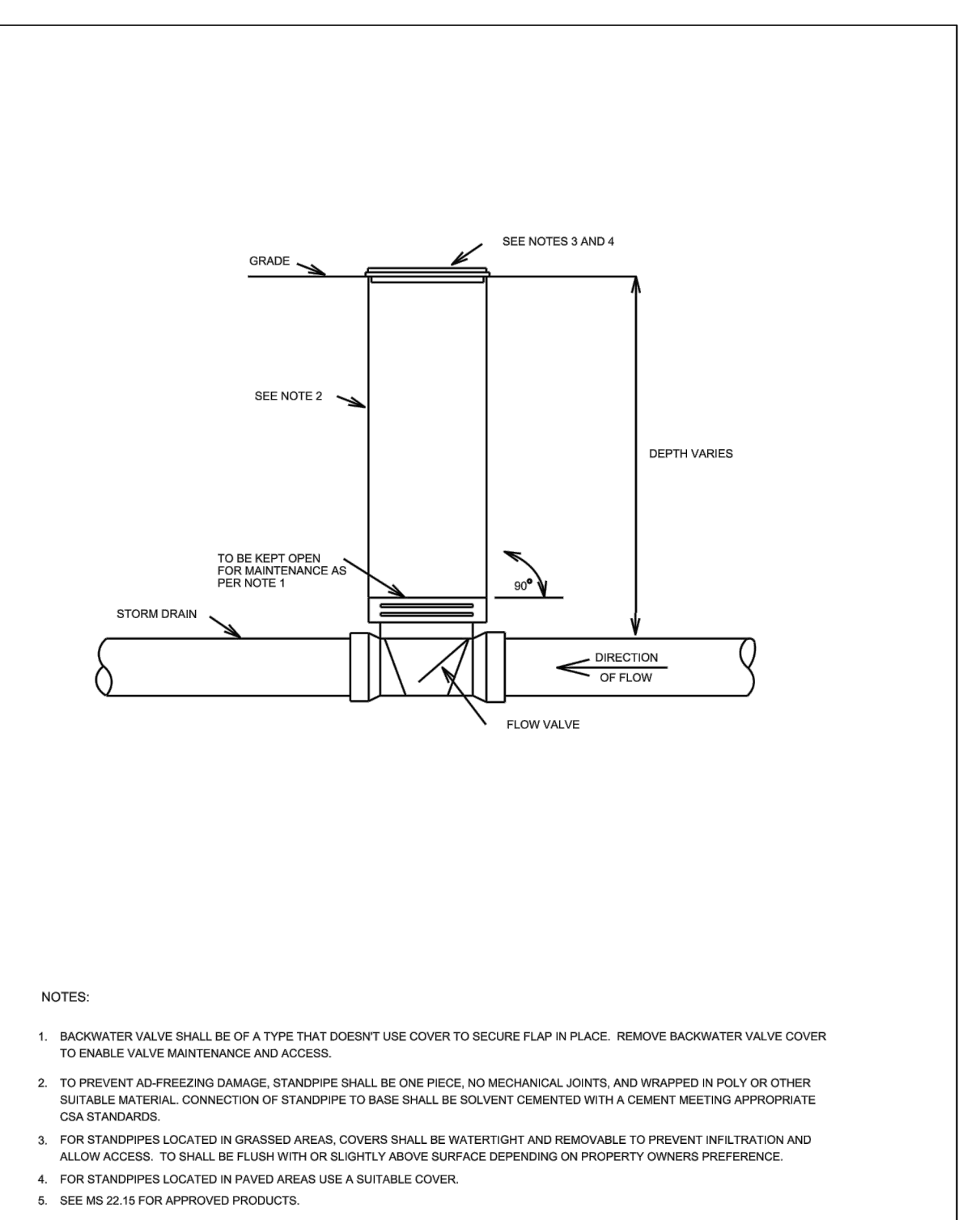
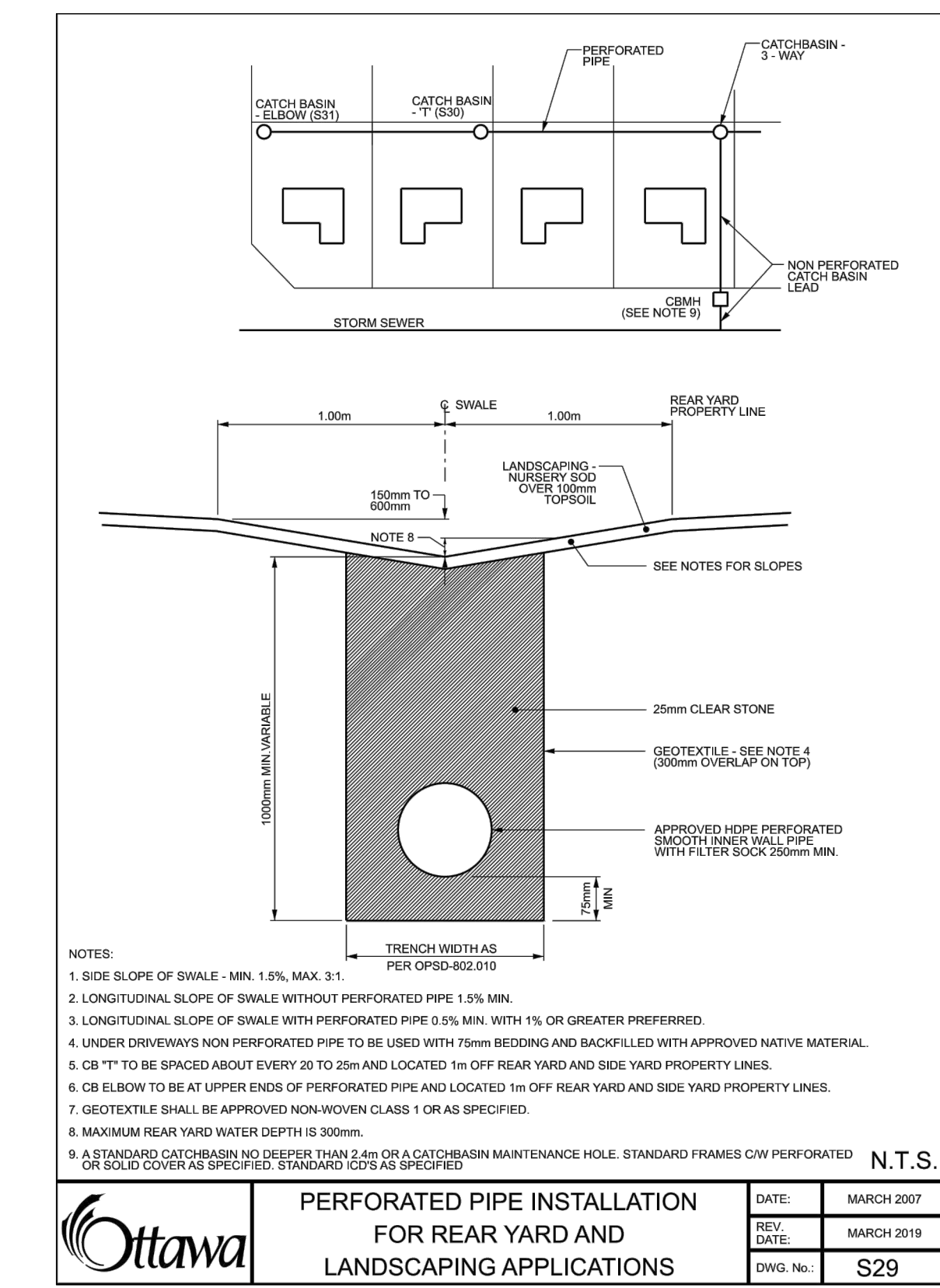
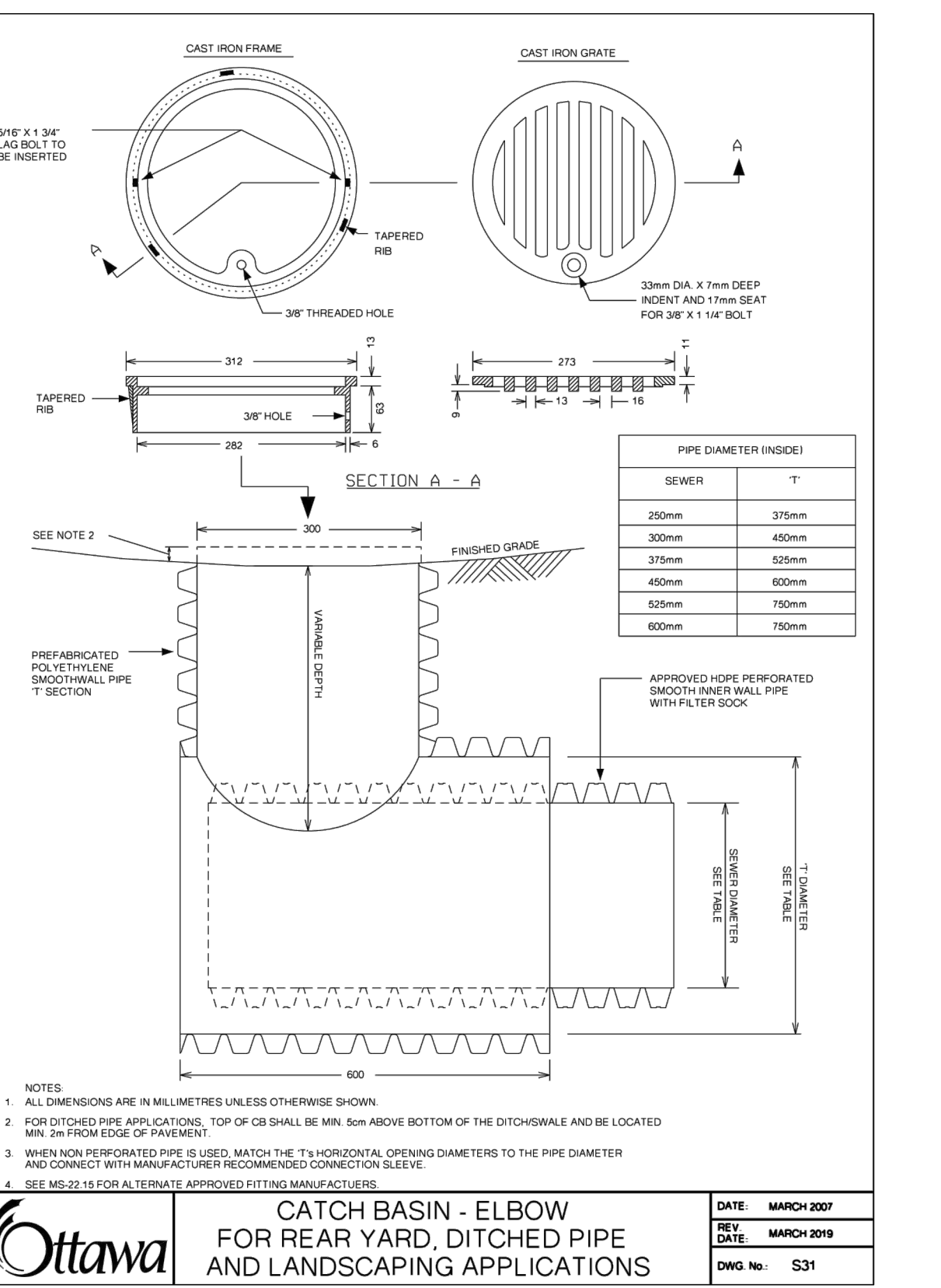
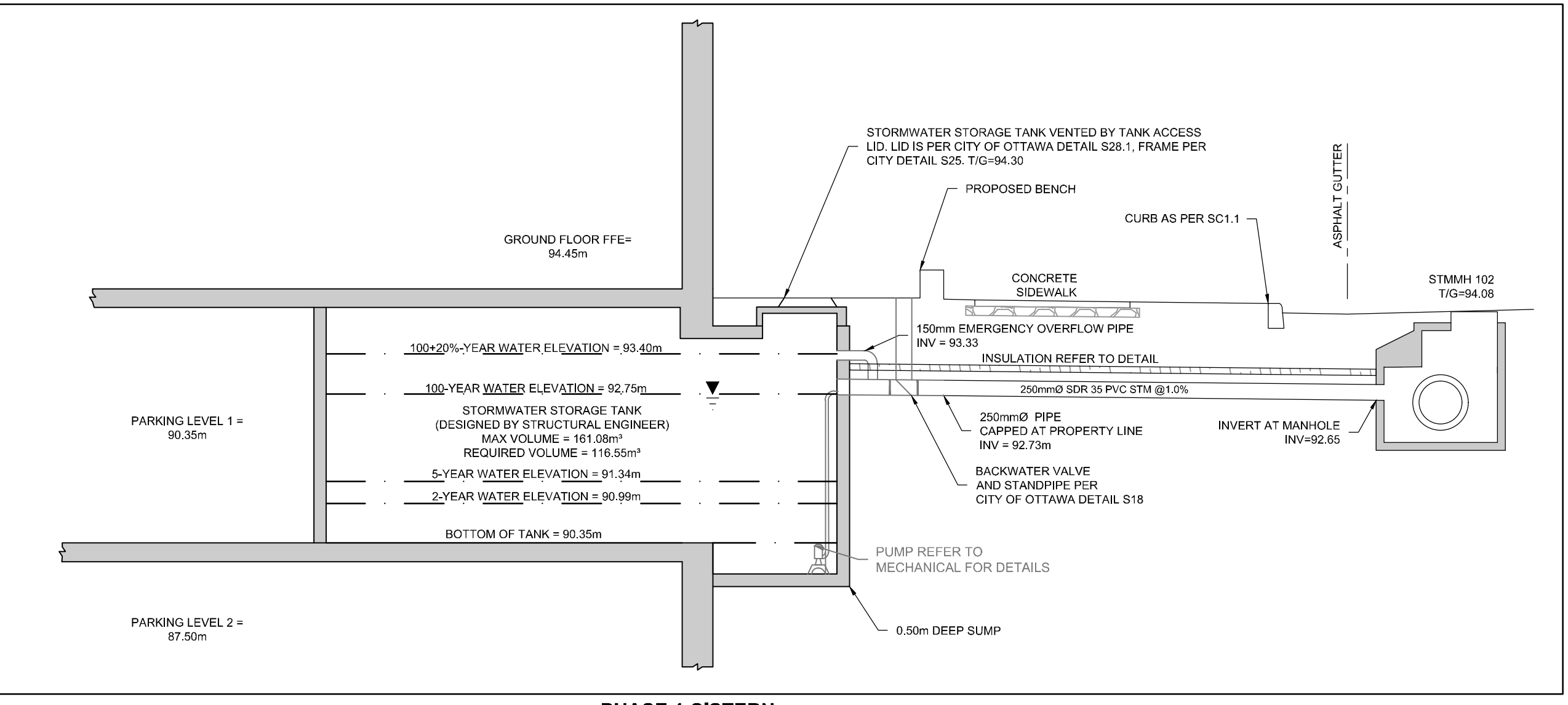
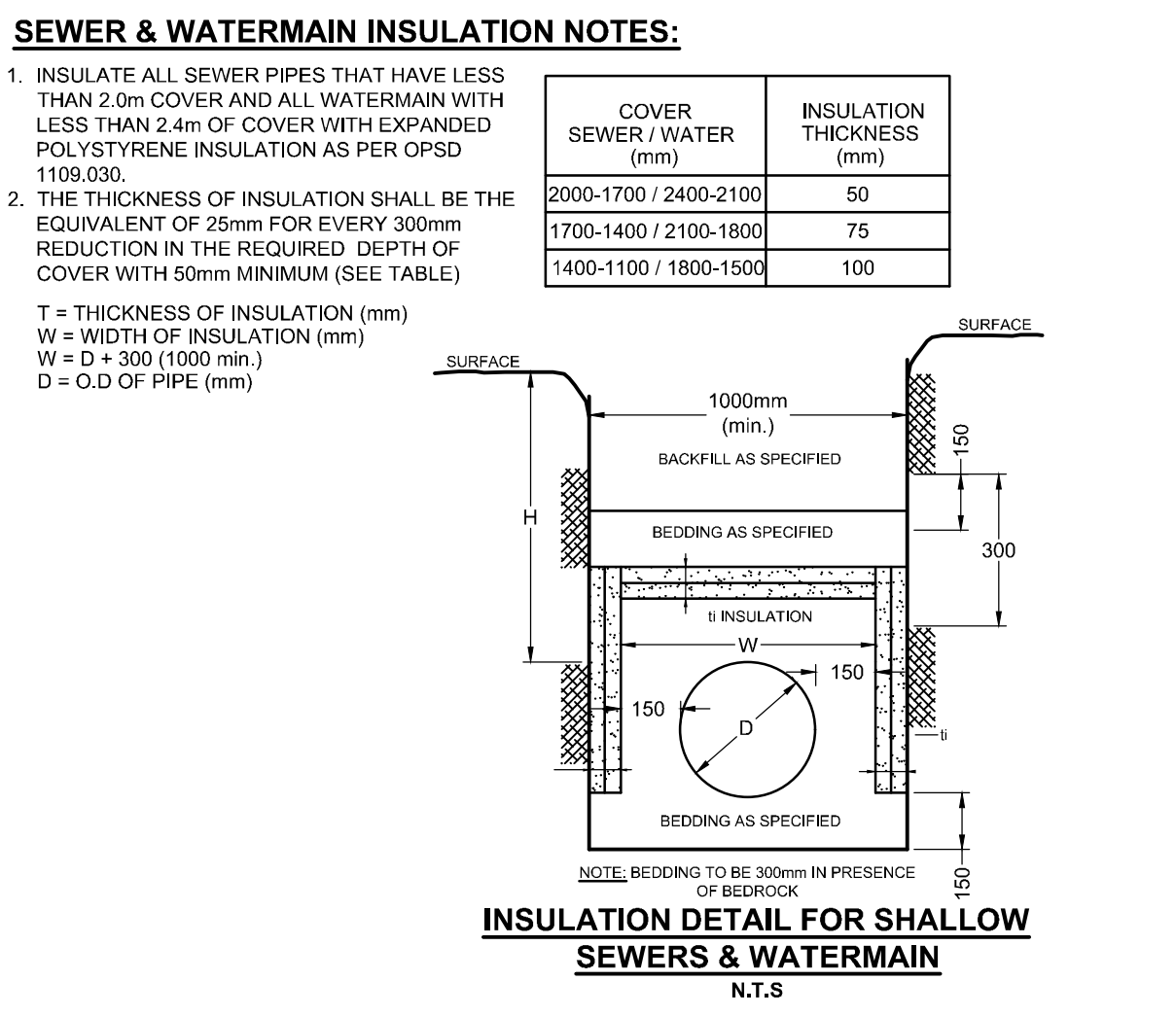


Table with columns: ITEM, SPEC No., REFERENCE, DATE, DATE, DATE. Title: TYPICAL DEPRESSED DRIVEWAY BACKWATER VALVE AND STANDPIPE DETAIL



WATERMAIN NOTES:

- 1. SUPPLY AND CONSTRUCT ALL WATERMAIN AND APPURTENANCES IN ACCORDANCE WITH THE MOST CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
2. SPECIFICATIONS:
ITEM SPEC No. REFERENCE
WATERMAIN TRENCHING W17 CITY OF OTTAWA
... 8. IF WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS LESS THAN HALF THAT RECOMMENDED BY THE MANUFACTURER.



NOTE: THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

CLARIDGE HOMES
505 PRESTON STREET, 2ND FLOOR
OTTAWA, ONTARIO K1S 4N7

NOT FOR CONSTRUCTION

Table with columns: No., REVISION, DATE, BY. Includes a scale bar and project information.



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AREA DRAIN TABLE (PHASE 1)
AD No. T/G ELEVATION INVERT
1001 94.35 REFER TO MECHANICAL FOR CONNECTION DETAILS

LANDSCAPE DRAIN TABLE (PHASE 1)
LD No. T/G ELEVATION INVERT
2000 94.70 NE=93.20
2001 94.25 SW=93.66

CATCHBASIN MANHOLE TABLE
CBMH ID STATION SIZE (mm) T/G ELEV (m) INVERT (m)
110 1+088.14 1200 94.60 NE=92.88

CATCHBASIN TABLE (PHASE 1)
CB ID STATION SIZE (mm) T/G ELEV (m) INVERT (m) ICD DIA (mm)
01 1+047.00 610X1450 93.95 NE-92.77 152
02 1+047.60 610X1450 93.95 SW=92.77 178
03 1+095.25 610X610 94.89 NE=93.67 83
04 1+095.25 610X610 94.85 SW=93.67 83

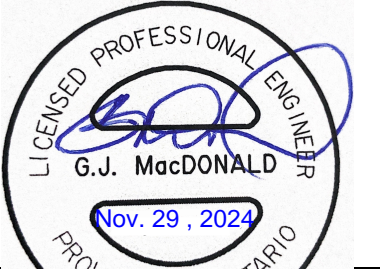
STM MANHOLE TABLE (PHASE 1)
MANHOLE ID STATION SIZE (mm) T/G ELEV (m) INVERT (m)
102 1+035.35 1800mmØ 94.08 NW=92.35 SE=92.27 SW=92.70 NE=92.65
103 1+057.70 1500mmØ 94.06 NW=92.50 SE=92.42 SW=92.78
104 1+087.73 1500mmØ 94.70 NW=92.73 SE=92.58 NE=92.85 SW=92.78

OCS TABLE (PHASE 1)
MANHOLE ID STATION SIZE (mm) T/G ELEV (m) INVERT (m) MODEL
101 1+028.17 1800mmØ 94.12 NW=92.25 SE=92.24 STORMCEPTOR MODEL EFO6

PROPOSED WATER SERVICE (1+000.0)
STATION SURFACE ELEVATION T/WM ELEVATION COMMENTS
1+000.0 94.10 91.70 CONNECTION TO PROPOSED 200mmØ SERVICE
1+004.5 94.12 91.72 CROSS BELOW 300mmØ ST143 AS PER CITY OF OTTAWA DETAIL NOS.3 CLEARANCE -0.54

PROPOSED WATER SERVICE (2+000.0)
STATION SURFACE ELEVATION T/WM ELEVATION COMMENTS
1+000.0 93.98 91.58 CONNECTION TO PROPOSED 200mmØ SERVICE
1+013.9 94.35 91.95 V&VB
1+015.0 94.38 91.98 CAP SERVICE 1.0m FROM THE FOUNDATION WALL

SAN MANHOLE TABLE (PHASE 1)
MANHOLE ID STATION SIZE (mm) T/G ELEV (m) INVERT (m)
701 ??? 1200mmØ 94.35 NW=91.60 SE=91.59



FILE No: D07-12-21-0102