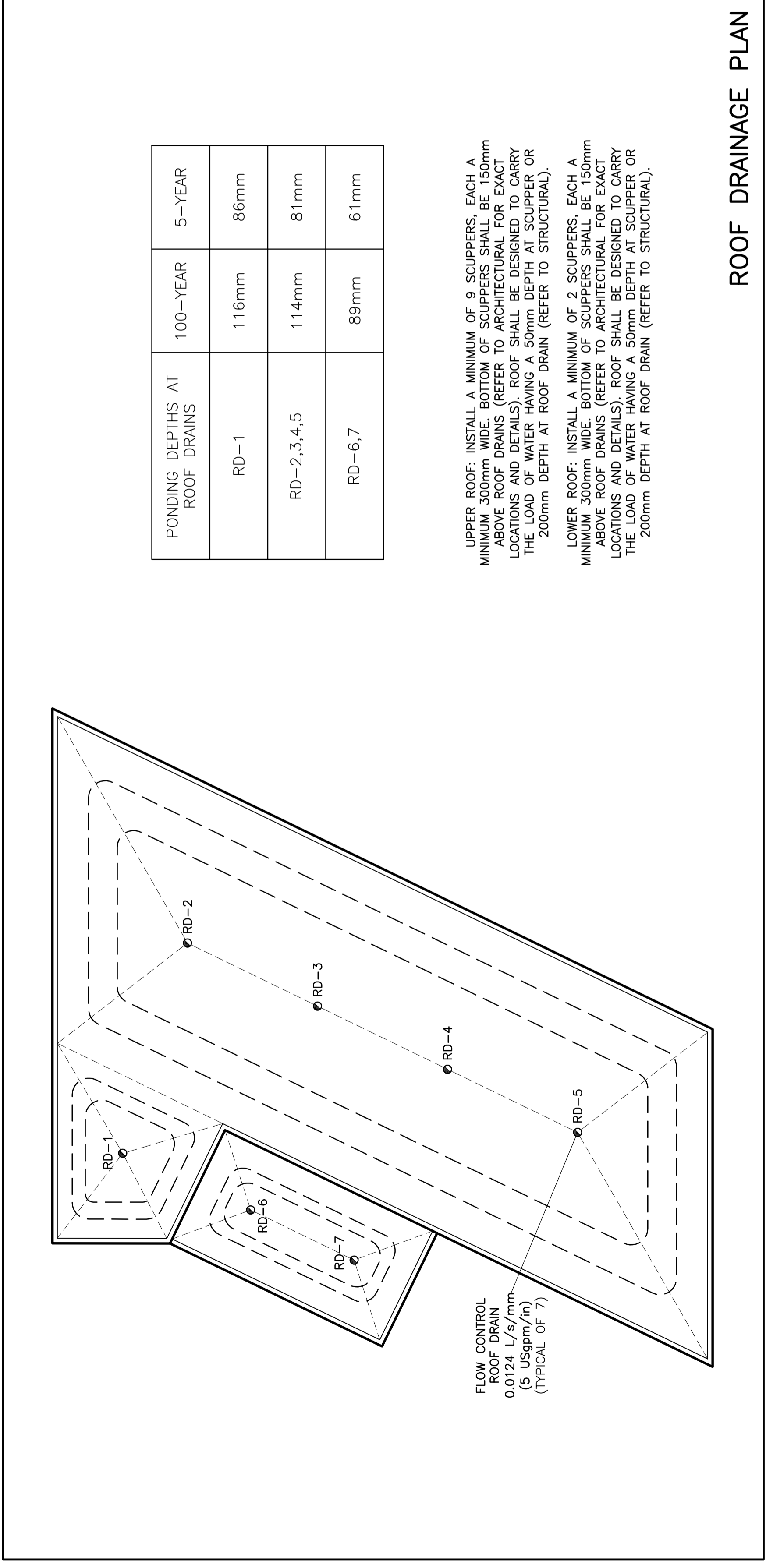
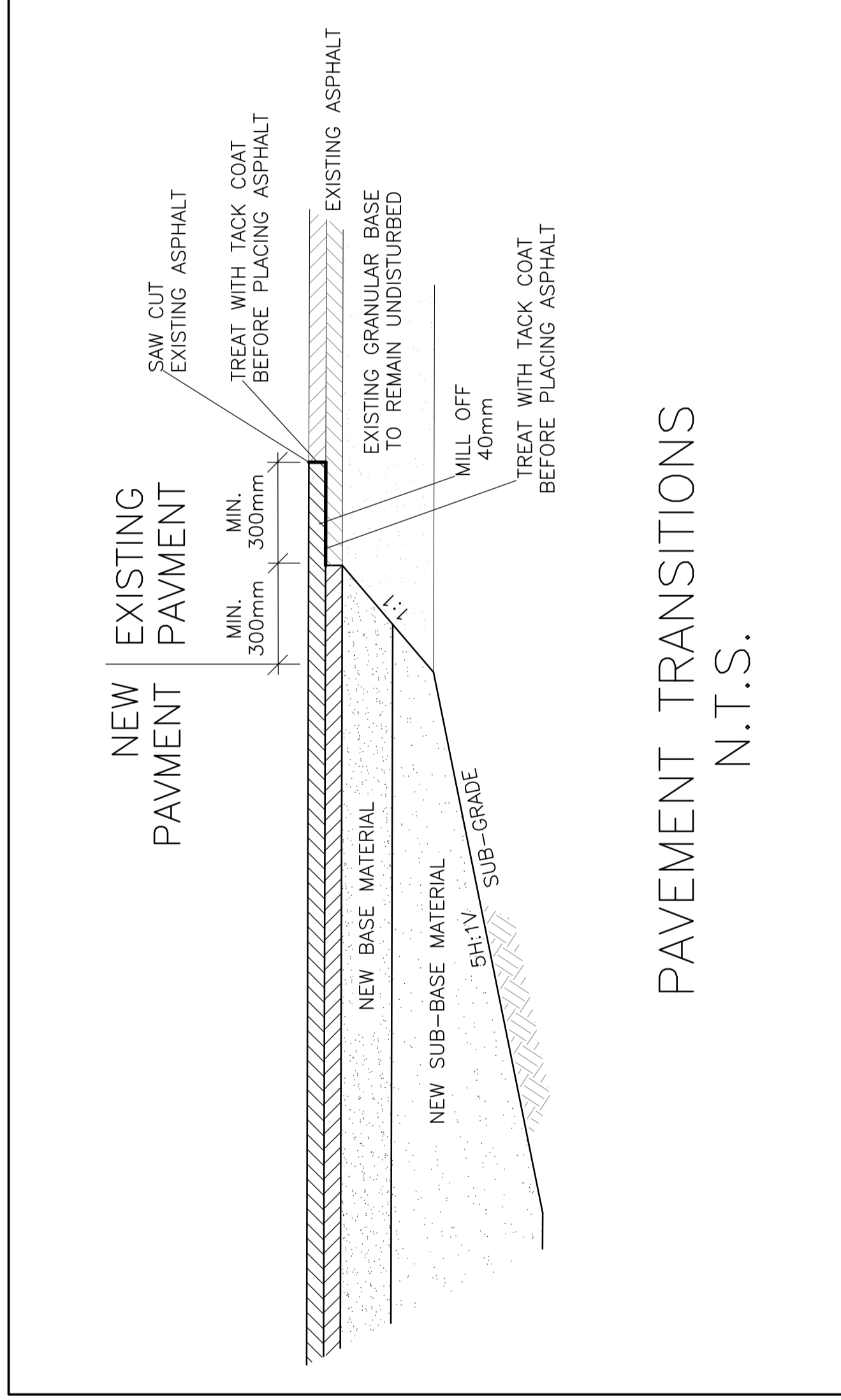


### WATER SERVICE PROFILE TABLE

MATERIAL:  
150mm PVC PRESSURE CLASS 150 DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
0+00.0	150mm x 150mm TEE CONNECTION IN 150mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	±69.10	±66.45	±2.65	-
0+05.4	11.25' VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS	±69.20	66.45	±2.75	-
0+06.9	11.25' VERTICAL BEND DOWN TO CITY OF OTTAWA STANDARDS	69.35	66.75	2.60	-
0+07.9	-	69.38	66.75	2.63	CROSSING 300 SAN TOP ±66.35 WM U/S 66.60 - 250mm REQ'D CLEARANCE (MIN. 250mm REQ'D)
0+08.0	-	69.38	66.75	2.63	CROSSING 450 ST INV ±67.55 WM TOP 66.75 - 800mm CLEARANCE (MIN. 500mm REQ'D)
0+08.4	-	69.39	66.75	2.64	BACK OF SIDEWALK
0+11.7	150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	69.56	66.75	2.81	-
0+12.7	-	69.61	66.75	2.86	ENTRY INTO BUILDING



### CATCH-BASIN & MANHOLE SCHEDULE

REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
CB/MH-1	69.49	1200mm	PRE-CAST CONCRETE CATCH-BASIN/MANHOLE	-	67.52	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO DRAWING NO. S25 & S28.1
CB/MH-2	69.12	1200mm	PRE-CAST CONCRETE CATCH-BASIN/MANHOLE	67.42(E)	67.42(S)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO DRAWING NO. S25 & S28.1
CB/MH-3	69.04	1200mm	PRE-CAST CONCRETE CATCH-BASIN/MANHOLE	67.40(N)	67.40(S)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO DRAWING NO. S25 & S28.1 INSTALL GCI IN OUTLET PIPE
MH-4	69.07	CDS PMS12015-4	PRE-CAST CONCRETE MANHOLE	67.39(N)	67.38(S)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS EXCEPT WITH A DEEP SUMP AS REQUIRED BY CDS INSTALL WATERTIGHT COVER
MH-5	±68.85	1200mm	PRE-CAST CONCRETE MANHOLE	67.36(N) ±67.31(E)	±67.30(W)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS EXCEPT WITH A DEEP SUMP AS REQUIRED BY CDS INSTALL WATERTIGHT COVER



No.	DATE	REVISION
4	JAN 25-23	RE-ISSUED FOR APPROVAL
3	JUL 28-22	RE-ISSUED FOR APPROVAL
2	JAN 12-22	ISSUED FOR APPROVAL
1	JAN 11-22	ISSUED FOR COORDINATION

**D. B. GRAY ENGINEERING INC.**  
 Professional Management - Consulting & Engineering - Survey & Quantity Services - Estimation  
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 613-425-8044  
 d.gray@dbgrayengineering.com

Project  
**PROPOSED 2 STOREY  
 VOLVO DEALERSHIP  
 1328 MICHAEL STREET  
 OTTAWA, ONTARIO**

Drawing Title  
**DETAILS &  
 SCHEDULES**

Engineer's Seal  
 PROFESSIONAL ENGINEER  
 O.B. GRAY  
 17016502  
 JAN 25-23  
 BOARD OF ENGINEERS  
 OF ONTARIO

Drawn  
 H. Scale  
 V. Scale  
 Date NOV 2-21  
 Job No. 21012

Drawing No.  
**C-5  
 of 8**

NOT VALID UNLESS  
 SIGNED & DATED