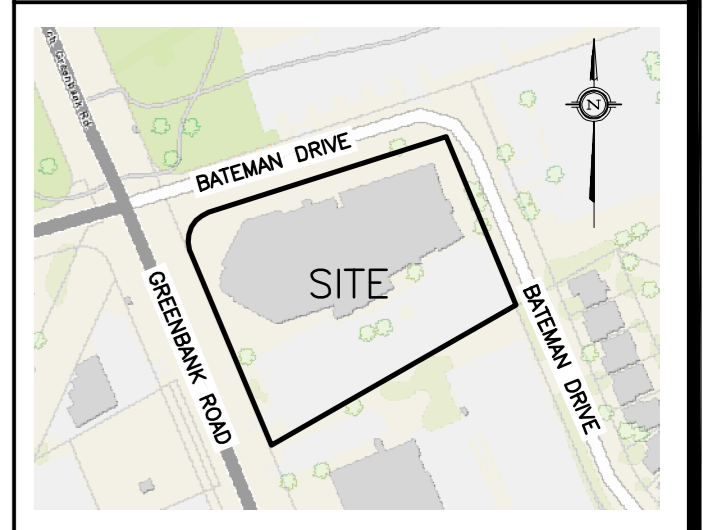


UPPER ROOF: INSTALL A MINIMUM OF 3 SCUPPERS, EACH A MINIMUM 300mm WIDE.  
 LOWER ROOF: INSTALL A MINIMUM OF 10 SCUPPERS, EACH A MINIMUM 300mm WIDE.  
 BOTTOM OF SCUPPERS SHALL BE 150mm ABOVE ROOF DRAINS (REFER TO ARCHITECTURAL FOR EXACT LOCATIONS AND DETAILS). ROOF SHALL BE DESIGNED TO CARRY THE LOAD OF WATER HAVING A 50mm DEPTH AT SCUPPER OR 200mm DEPTH AT ROOF DRAIN (REFER TO STRUCTURAL).  
 RAINWATER LEADERS AND STORM DRAINS SERVING ROOF DRAINS SHALL CONNECT TO THE EXISTING STORM DRAINS INSIDE THE EXISTING BUILDING.

KEY PLAN



No.	DATE	REVISION
5	MAR 5-24	RE-ISSUED FOR APPROVAL
4	DEC 4-23	RE-ISSUED FOR APPROVAL
3	AUG 31-23	ISSUED FOR APPROVAL
2	JUL 20-23	ISSUED FOR COORDINATION
1	JAN 28-22	ISSUED FOR COORDINATION

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

Project  
**PROPOSED WOODVALE PENTECOSTAL CHURCH ADDITION,**  
 205 GREENBANK ROAD  
 OTTAWA, ONTARIO

Drawing Title  
**ROOF DRAINAGE PLAN**

Engineer's Seal  
 D.B. GRAY  
 17018502  
 MAR 5-24  
 PROVINCE OF ONTARIO

Drawn D.B.G.  
 H. Scale 1:100  
 V. Scale  
 Date JAN 28-22  
 Job No. 20121

Drawing No.  
**C-4**  
 of 7

REFER TO NOTES, DETAILS & SCHEDULES ON DRAWINGS C-5 & C-6