



FLOW CONTROL
 ROOF DRAIN TYPICAL
 WATTS RD-100 C/W
 ADJUSTABLE ACCUTROL
 WEIR 1/4 OPEN
 0.95L/s @ 150mm
 (15USgpm @ 6")

INSTALL A MINIMUM OF 4 SCUPPERS EACH A MINIMUM 450mm WIDE. BOTTOM OF SCUPPERS SHALL BE 150mm ABOVE THE 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 SCUPPERS (i.e. 200mm DEPTH AT THE ROOF DRAINS). REFER TO STRUCTURAL.

RAINWATER LEADERS INSIDE BUILDING SHALL BE CONSTRUCTED TO WITHSTAND THE PRESSURE FROM A WATER COLUMN THE HEIGHT OF THE RAINWATER LEADER. PERFORM PRESSURE TESTS ON THE SYSTEMS IN ACCORDANCE WITH THE MECHANICAL ENGINEER'S INSTRUCTIONS.

KEY PLAN



No.	DATE	REVISION
3	MAR 13-25	RE-ISSUED FOR APPROVAL
2	DEC 2-24	RE-ISSUED FOR APPROVAL
1	APR 26-24	ISSUED FOR APPROVAL

D. B. GRAY ENGINEERING INC.
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Project
PROPOSED 4-STORY APARTMENT BUILDING
2928 BANK STREET
 OTTAWA, ONTARIO

Drawing Title
ROOF DRAINAGE PLAN

	Drawn	D.B.G.
	H. Scale	1:100
	V. Scale	
	Date	MAR 22-24
Job No.		23019
Drawing No.		C-5 of 8

REFER TO NOTES, DETAILS & SCHEDULES ON DRAWINGS C-6 & C-7

APPROVED
 By Lily Xu at 9:05 am, Apr 08, 2025

LILY XU, MCIP, RPP
 MANAGER, DEVELOPMENT REVIEW SOUTH
 PLANNING, DEVELOPMENT, AND BUILDING SERVICES
 DEPARTMENT, CITY OF OTTAWA