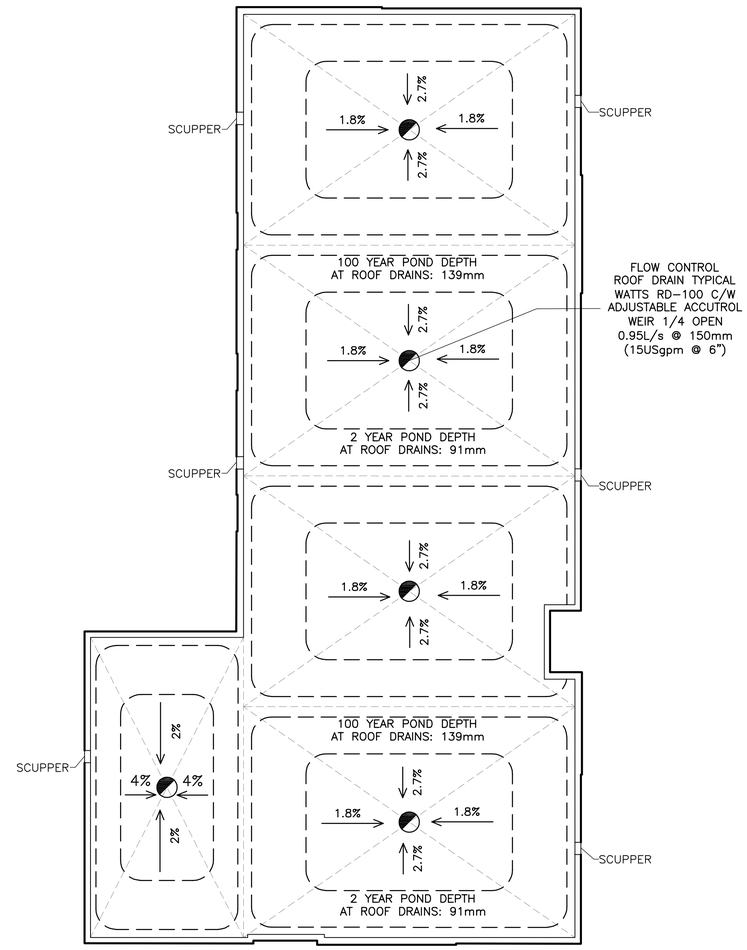

INSTALL A MINIMUM OF 6 SCUPPERS EACH A MINIMUM 430mm WIDE. BOTTOM OF SCUPPERS SHALL BE 150mm ABOVE THE ROOF DRAINS. REFER TO ARCHITECTURAL FOR EXACT LOCATIONS AND DETAILS. ROOF SHALL BE DESIGNED TO CARRY THE LOAD OF WATER HAVING A 50mm DEPTH AT SCUPPERS (i.e. 200mm DEPTH AT THE ROOF DRAINS). REFER TO 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.

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

KEY PLAN

No.	DATE	REVISION
3	DEC 12-24	RE-ISSUED FOR APPROVAL
2	MAY 7-24	RE-ISSUED FOR APPROVAL
1	FEB 27-24	ISSUED FOR APPROVAL

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

Project
PROPOSED 4-STOREY APARTMENT BUILDING
1066 SILVER STREET
OTTAWA, ONTARIO

Drawing Title
ROOF DRAINAGE PLAN

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
DEC 12-24
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:150
V. Scale	
Date	JAN 23-24
Job No.	23056

Drawing No.
C-4
of 7

D07-12-24-0037

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