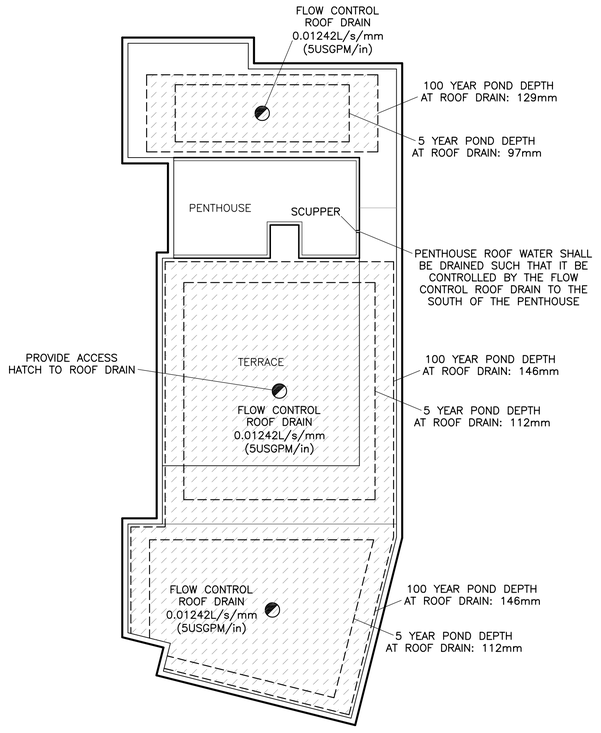
REFER TO NOTES
ON DRAWING C–4

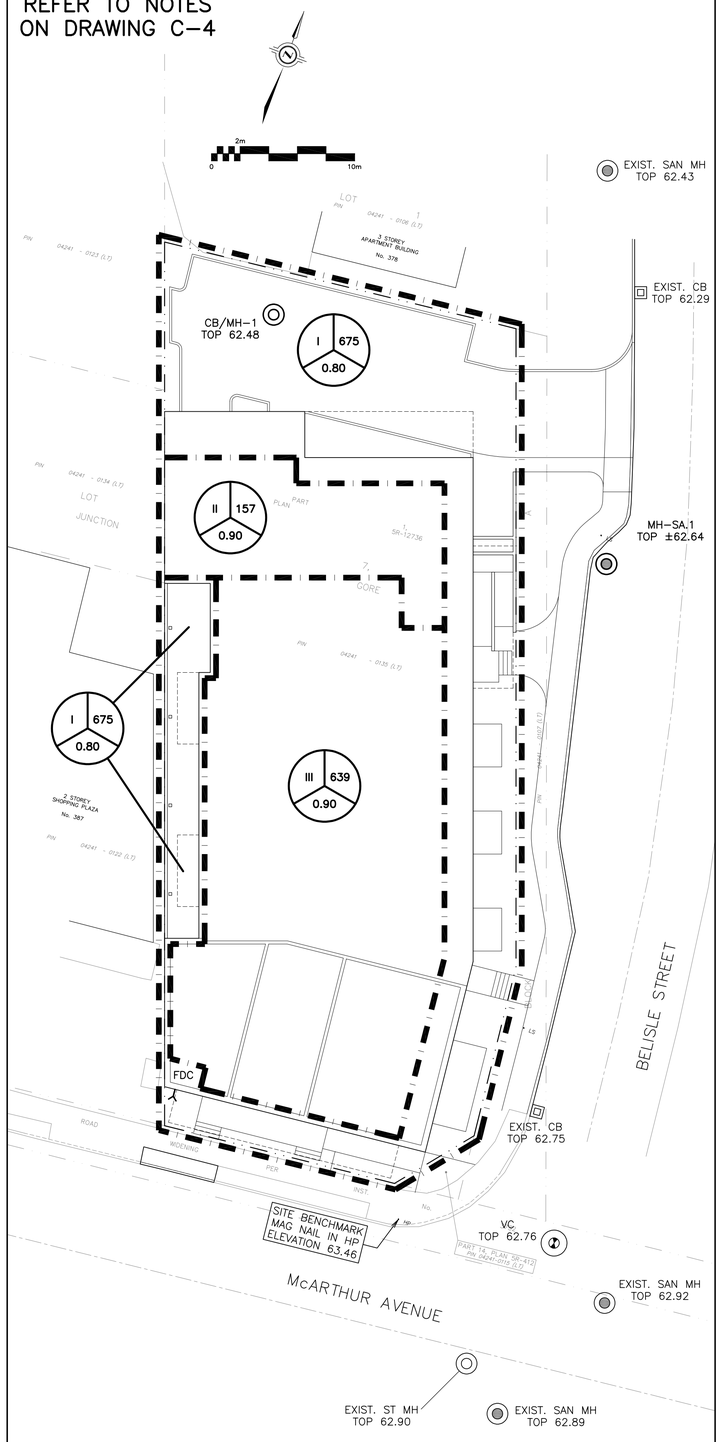
ROOF NORTH OF PENTHOUSE: INSTALL A MINIMUM OF 2 SCUPPERS, EACH A MINIMUM 230mm WIDE. BOTTOM OF SCUPPERS SHALL BE 150mm ABOVE ROOF DRAIN (REFER TO ARCHITECTURAL FOR EXACT LOCATIONS AND DETAILS). ROOF SHALL BE DESIGNED TO CARRY THE LOAD OF WATER HAVING A 50mm DEPTH AT SCUPPER OR 200mm DEPTH AT ROOF DRAIN (REFER TO STRUCTURAL).



ROOF SOUTH OF PENTHOUSE: INSTALL A MINIMUM OF 6 SCUPPERS, EACH A MINIMUM 310mm 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).

ROOF PLAN

REFER TO NOTES
ON DRAWING C–4



DRAINAGE PLAN

LEGEND

DRAINAGE AREA — AREA (sq.m)
X — XXX
0.XX
5 YEAR RUNOFF COEFFICIENT

KEY PLAN

No.	DATE	REVISION
3	SEP 22–22	RE–ISSUED FOR APPROVAL
2	JUN 15–22	ISSUED FOR APPROVAL
1	APR 27–22	ISSUED FOR COORDINATION

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 6–STOREY MIXED–USE BUILDING
393 McARTHUR AVENUE
OTTAWA, ONTARIO

Drawing Title
ROOF PLAN AND DRAINAGE PLAN

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
SEP 22–22
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	APR 27–22
Job No.	21111

Drawing No.
C–3
of 4

D07–12–22–0102

#18807