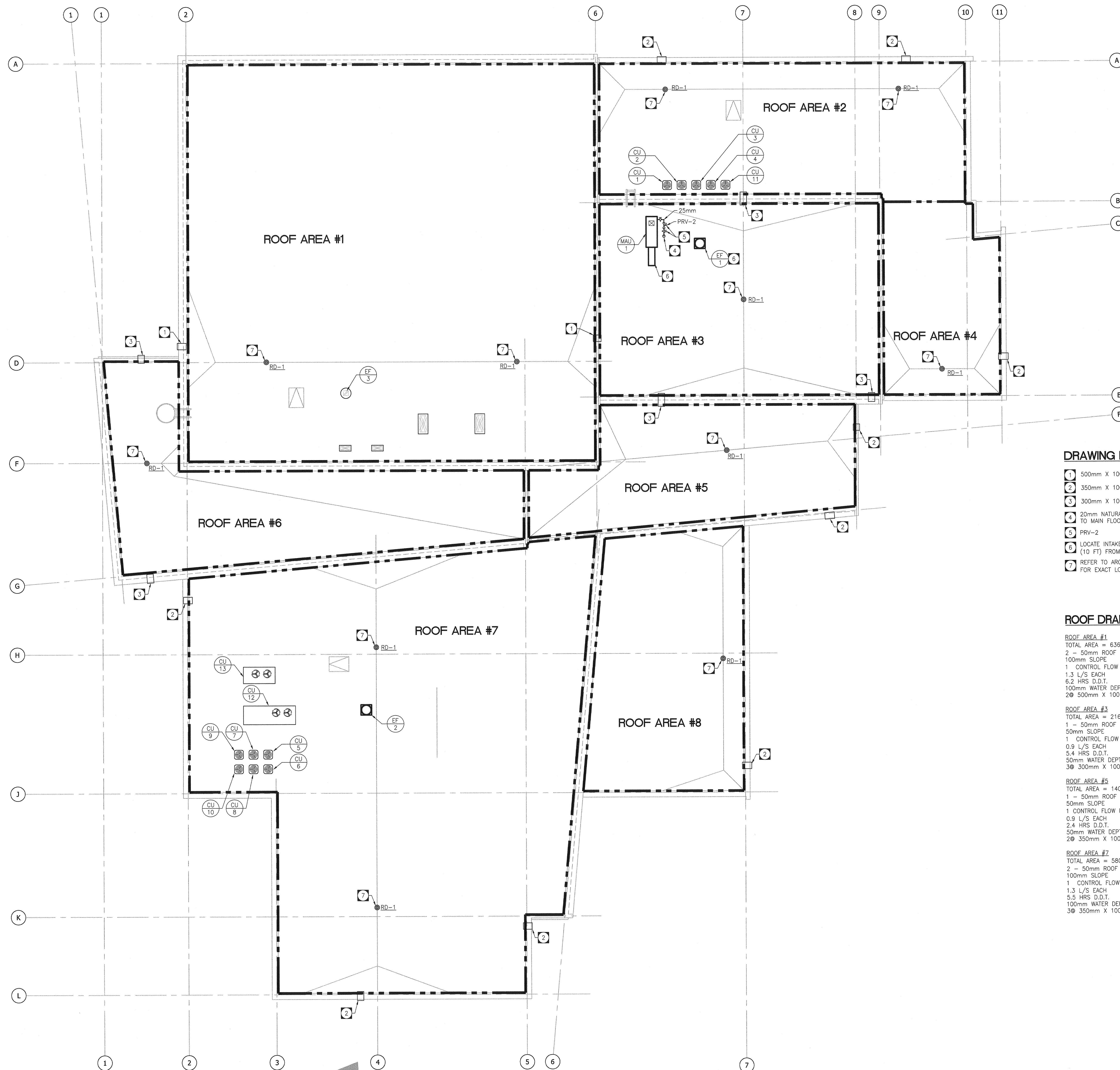


NOTES :

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THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS, AND LEVELS PRIOR TO COMMENCEMENT OF WORK. ALL ERRORS AND OMISSIONS TO BE REPORTED TO THE CONTRACT ADMINISTRATOR BEFORE PROCEEDING.



DRAWING NOTES:

- 1 500mm X 100mm SCUPPER
- 2 350mm X 100mm SCUPPER
- 3 300mm X 100mm SCUPPER
- 4 20mm NATURAL GAS LINE UP FROM MAIN FLOOR. REFER TO MAIN FLOOR PLAN FOR CONTINUATION.
- 5 PRV-2
- 6 LOCATE INTAKE OF MAU-1 A MINIMUM OF 3 METERS (10 FT) FROM THE DISCHARGE OF EF-1.
- 7 REFER TO ARCHITECTURAL DRAWING A-1.2, ROOF PLAN FOR EXACT LOCATIONS OF ROOF DRAINS. (TYPICAL)

ROOF DRAIN SCHEDULE (CONTROL-FLOW)

ROOF AREA #1	ROOF AREA #2
TOTAL AREA = 635m ²	TOTAL AREA = 192m ²
2 - 50mm ROOF DRAINS @318m ²	2 - 50mm ROOF DRAINS @96m ²
100mm SLOPE	100mm SLOPE
1 CONTROL FLOW NOTCH/ROOF DRAIN	1 CONTROL FLOW NOTCH/ROOF DRAIN
1.3 L/S EACH	1.2 L/S EACH
6.2 HRS D.D.T.	0.5 HRS D.D.T.
100mm WATER DEPTH	100mm WATER DEPTH
2@ 500mm X 100mm SCUPPERS	2@ 350mm X 100mm SCUPPERS
ROOF AREA #3	ROOF AREA #4
TOTAL AREA = 216m ²	TOTAL AREA = 87m ²
1 - 50mm ROOF DRAIN @216m ²	1 - 50mm ROOF DRAIN @87m ²
50mm SLOPE	100mm SLOPE
1 CONTROL FLOW NOTCH/ROOF DRAIN	1 CONTROL FLOW NOTCH/ROOF DRAIN
0.9 L/S EACH	1.2 L/S EACH
5.4 HRS D.D.T.	0.3 HRS D.D.T.
50mm WATER DEPTH	100mm WATER DEPTH
3@ 300mm X 100mm SCUPPERS	1@ 350mm X 100mm SCUPPERS
ROOF AREA #5	ROOF AREA #6
TOTAL AREA = 140m ²	TOTAL AREA = 180m ²
1 - 50mm ROOF DRAIN @140m ²	1 - 50mm ROOF DRAIN @180m ²
50mm SLOPE	50mm SLOPE
1 CONTROL FLOW NOTCH/ROOF DRAIN	1 CONTROL FLOW NOTCH/ROOF DRAIN
0.9 L/S EACH	0.9 L/S EACH
2.4 HRS D.D.T.	4 HRS D.D.T.
50mm WATER DEPTH	50mm WATER DEPTH
2@ 350mm X 100mm SCUPPERS	2@ 300mm X 100mm SCUPPERS
ROOF AREA #7	ROOF AREA #8
TOTAL AREA = 580m ²	TOTAL AREA = 160m ²
2 - 50mm ROOF DRAINS @290m ²	1 - 50mm ROOF DRAIN @160m ²
100mm SLOPE	100mm SLOPE
1 CONTROL FLOW NOTCH/ROOF DRAIN	1 CONTROL FLOW NOTCH/ROOF DRAIN
1.3 L/S EACH	1.2 L/S EACH
5.5 HRS D.D.T.	2 HRS D.D.T.
100mm WATER DEPTH	100mm WATER DEPTH
3@ 350mm X 100mm SCUPPERS	1@ 350mm X 100mm SCUPPERS

MECHANICAL ROOF PLAN
M-1.2 SCALE: 1:100

TOWER PROJECT NO.: 6150

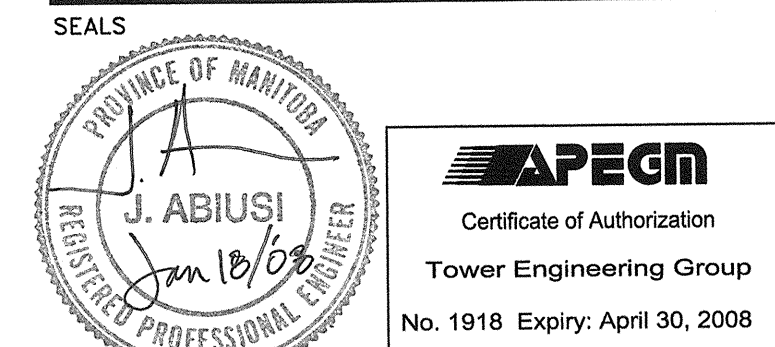
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architecture • interior design • graphic design

NO.	REVISED/ISSUED/PLATED	DATE
1	DESIGN DEVELOPMENT SUBMISSION	31/AUG/07
2	ISSUED FOR 40% REVIEW	28/OCT/07
3	ISSUED FOR 80% REVIEW	07/DEC/07
4	ISSUED FOR 100% REVIEW	11/JAN/08
5	ISSUED FOR TENDER	18/JAN/08

NO.	REVISION/DESCRIPTION	BY	DATE



DRAWN BY: LR CHECKED BY: LR APPROVED: LR
DATE: 2007.11.12 USER APPROVAL

CITY OF WINNIPEG
PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
BRONX PARK COMMUNITY CENTRE
HOME OF
GOOD NEIGHBOURS SENIOR CENTRE
WINNIPEG, MB.

SHEET TITLE
MECHANICAL
ROOF PLAN