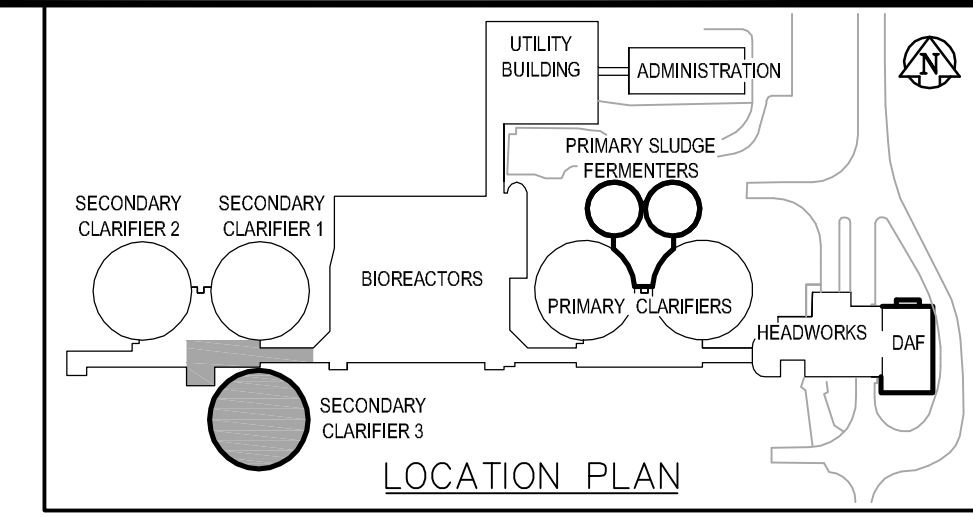


**MECHANICAL ROOM – HYDRONIC PLAN**  
SCALE: 1:50



**DRAWING NOTES**

- ① SERVICE CLEARANCE FOR BOILERS.
- ② 300ø FLUE UP ABOVE ROOF LEVEL AND TERMINATE WITH RAIN CAP AND METAL FLASHING. CONFIRM ON-SITE EXACT HEIGHT OF CHIMNEY. TYPICAL FOR EACH BOILER.
- ③ 300ø COMBUSTION AIR INTAKE DOWN FROM ROOF LEVEL. TERMINATE WITH RAIN CAP AND METAL FLASHING. TYPICAL FOR EACH BOILER.
- ④ 100ø GHS AND GHR SERVING HEATING COIL. SEE DRAWING SM6.01 FOR DETAILS.
- ⑤ 100ø GHS AND GHR DOWN TO LOWER LEVEL. SEE DRAWING SM4.01 FOR CONTINUATION.
- ⑥ OPENING THROUGH FLOOR FOR GENERAL EXHAUST DUCT.

**GENERAL NOTES**

- 1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.
- 2. ALL DUCTWORK SHALL BE SUPPORTED AND SUSPENDED AS PER SPECIFICATIONS AND LOCAL CODES. (SEE DETAILS)



B.M. ELEV.					
DESIGNED BY	AB	CHECKED BY	PVL		
DRAWN BY	DL	APPROVED BY	JEH		
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	J. VEILLEUX		
VERTICAL SCALE:					
NO.	ISSUED FOR TENDER	06/04/26	DC	DATE	2005/12/19
REVISIONS		DATE	BY	DATE	2006/04/26

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
A. BURACHYNSKY  
2006/04/26  
CONSULTANT DRAWING NO.  
SM4.02

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**WEWPCC**  
BIOLOGICAL NUTRIENT REMOVAL UPGRADE  
CONTRACT 3

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER

MECHANICAL  
AREA S – SECONDARY CLARIFIER 3  
MECHANICAL ROOM HYDRONIC PLAN