



LOWER LEVEL - HYDRONIC PART PLAN
SCALE: 1:100

DRAWING NOTES

- ① 100# GHS AND GHR DOWN FROM BOILERS IN SECONDARY CLARIFIER 3 MECHANICAL ROOM. INSULATE PIPING BELOW MECHANICAL ROOM FLOOR FOR A FULL DISTANCE. CONTINUED FROM DRAWING SM4.01.
- ② RUN GHS AND GHR PIPING AT HIGH LEVEL. COORDINATE ROUTING WITH EXISTING PIPING IN THIS AREA. MOUNT ON PIPE HANGERS.
- ③ SEE DRAWING FM3.01 FOR CONTINUATION.
- ④ TYPICAL EXPANSION LOOP. WIDTH AND LENGTH SHOWN FOR SMALLEST LOOP. SEE EXPANSION COMPENSATION DETAIL.
- ⑤ TYPICAL ANCHOR. DISTANCE BETWEEN ANCHORS AS SHOWN.
- ⑥ TYPICAL PIPE GUIDE LOCATION. DISTANCE BETWEEN GUIDES AS SHOWN.
- ⑦ REFER TO SECTION ON DRAWING FM1.01 FOR EXACT PIPE PENETRATION LOCATION.

GENERAL NOTES

- 1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.



B.M. ELEV.				ENGINEER'S SEAL	
				ORIGINAL SIGNED BY A. BURACHYNSKY	
DESIGNED BY	AB	CHECKED BY	PVL	2006/04/26	
DRAWN BY	DL	APPROVED BY	JEH	CONSULTANT DRAWING NO. PM3.01	
HOR. SCALE: AS NOTED		RELEASED FOR CONSTRUCTION BY: J. VEILLEUX			
VERTICAL SCALE:		DATE		2006/03/13	
NO. REVISIONS		DATE		2006/04/26	

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION		CITY FILE NUMBER
WEWPCC BIOLOGICAL NUTRIENT REMOVAL UPGRADE CONTRACT 3		SHEET OF
MECHANICAL AREA P - PRIMARY CLARIFIERS LOWER LEVEL HYDRONIC PART PLAN		CITY DRAWING NUMBER