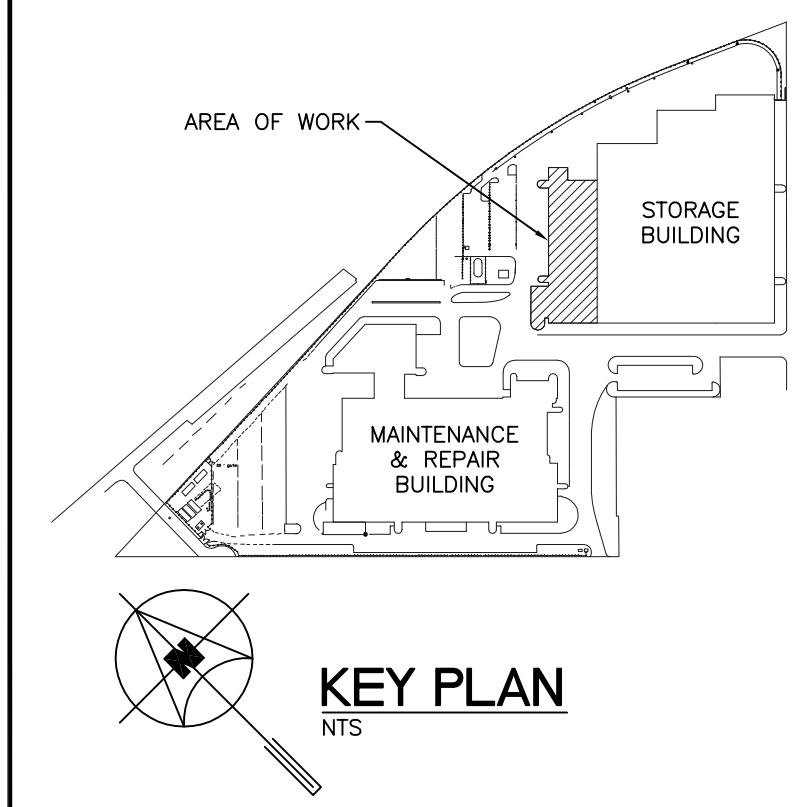


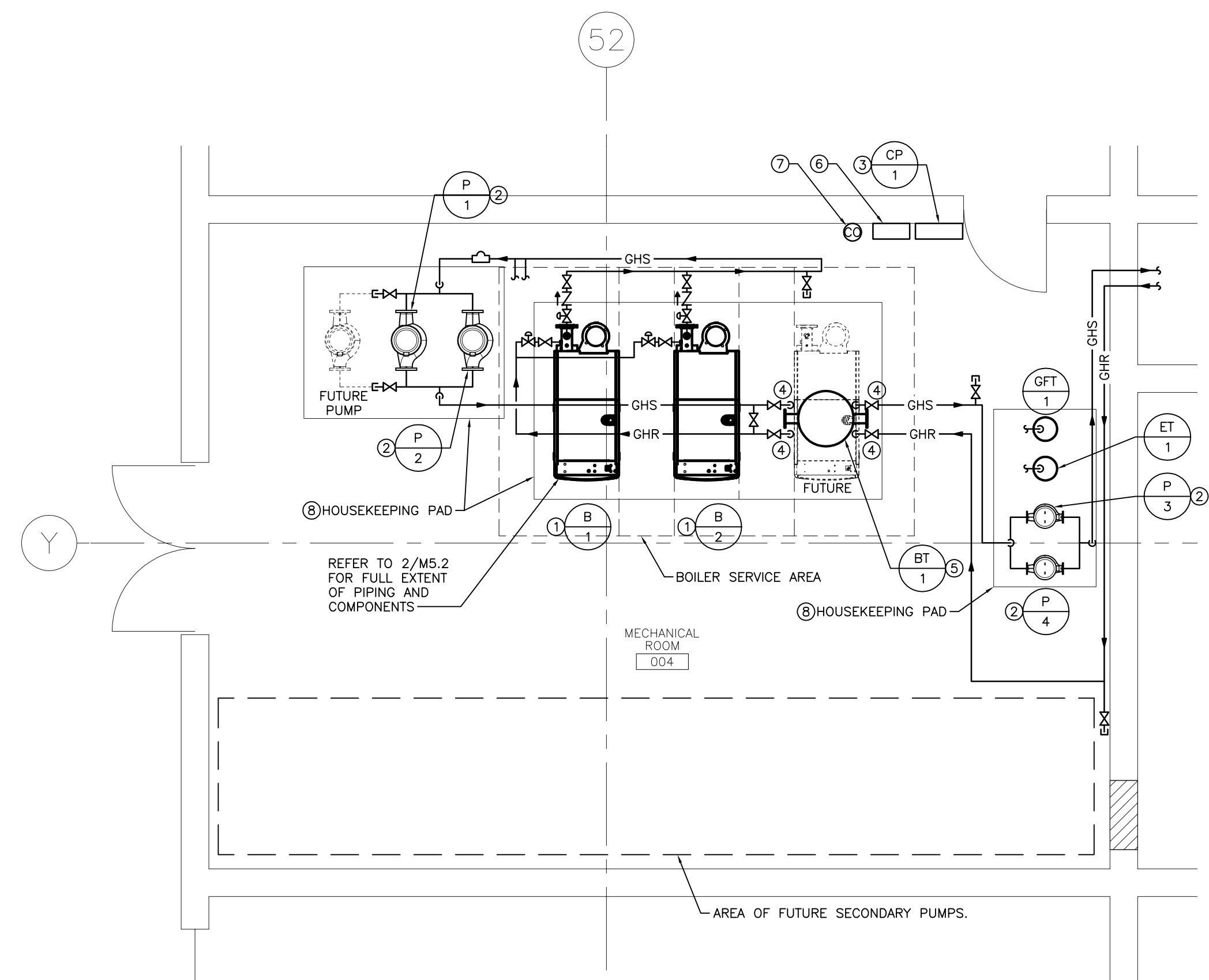
GENERAL NOTES

- A. REFER TO SCOPE OF WORK DESCRIPTION IN FRONT END SPECIFICATIONS FOR SEQUENCING.
- B. ALL ABANDONED EQUIPMENT AND SERVICES WITHIN AREA OF WORK SHALL BE REMOVED.
- C. THIS BUILDING MAY CONTAIN ASBESTOS. REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.

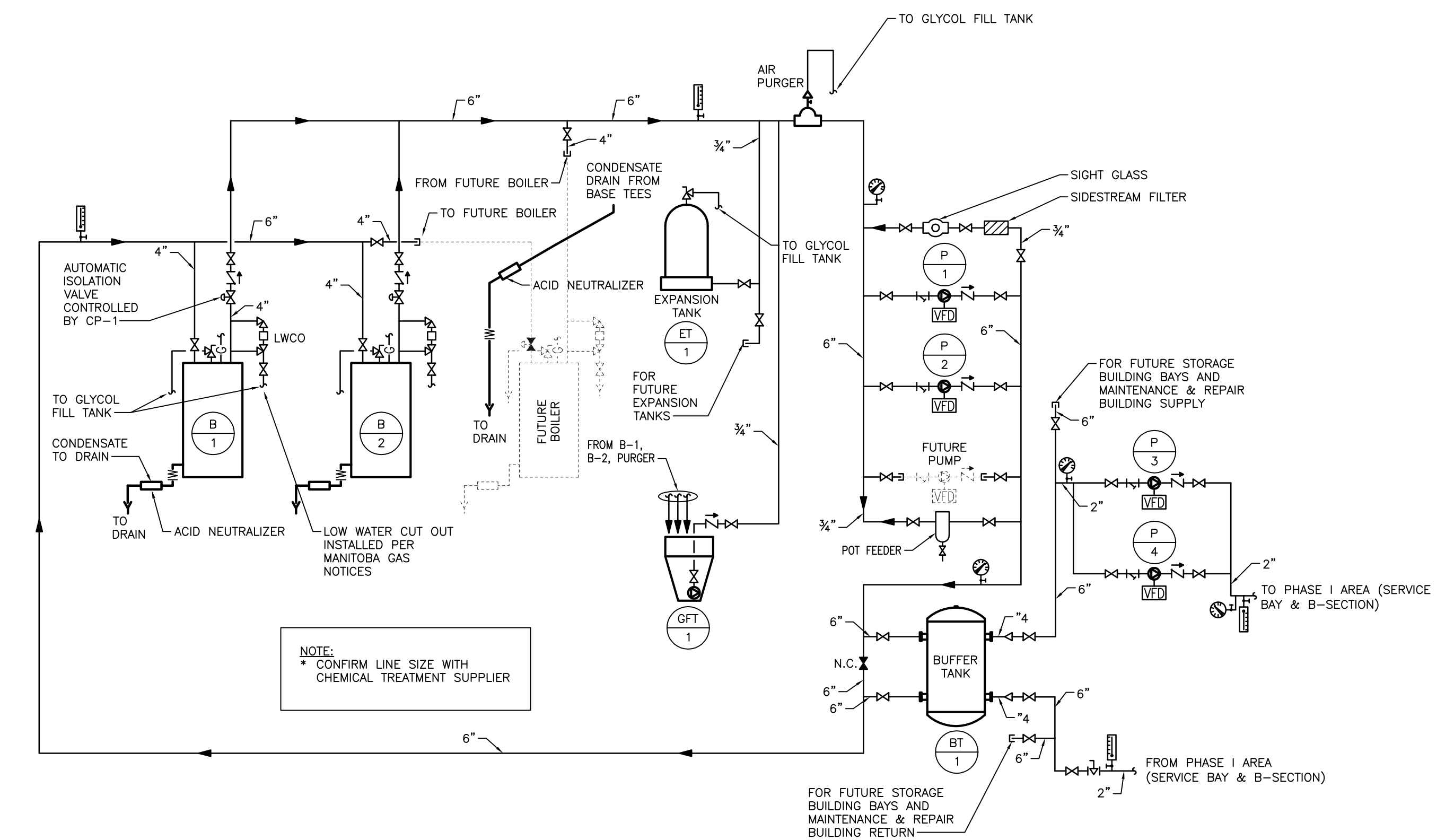


KEYNOTES

- 1. NEW BOILERS ON 4" HIGH HOUSEKEEPING PAD.
- 2. NEW PUMPS ON 4" HIGH HOUSEKEEPING PAD.
- 3. BOILER CONTROL PANEL TO CONTROL BOILER FIRING AND FLOW THROUGH INDIVIDUAL BOILERS. PANEL SHALL INTERFACE WITH BUILDING AUTOMATION SYSTEM.
- 4. BUFFER TANK, BT-1, INSTALL ISOLATION VALVES AT HIGH LEVEL TO FACILITATE REMOVAL OF TANK AND INTERCONNECTION OF SYSTEM IN FUTURE.
- 5. BUFFER TANK, BT-1, INSTALLED IN LOCATION OF FUTURE BOILER.
- 6. GAS DETECTION SYSTEM INTERFACE.
- 7. MECHANICAL ROOM CO DETECTOR TIED INTO SMS.
- 8. REFER TO STRUCTURAL FOR HOUSEKEEPING PAD DETAIL.



1 MECHANICAL ROOM - ENLARGED - HYDRONICS
SCALE: 1/4" = 1'-0"



2 HYDRONIC SCHEMATIC
SCALE: N.T.S.

6			
5			
4			
3			
2			
1			
0	ISSUED FOR CONSTRUCTION	JH	27/10/15
NO.	Description	BY	DD/MM/YY

APEGM
Certificate of Authorization
SMB Engineering Ltd.
No. 166 Expiry: April 30, 2016

HORROCKS
Member
24767
2/10/15
REGISTERED PROFESSIONAL ENGINEER

770 Bradford Street
Winnipeg, Canada
T 204 775 0291
SMSeng.com

SMS ENGINEERING

Winnipeg Transit

Project Title
**CITY OF WINNIPEG FORT ROUGE
TRANSIT BASE - SERVICE BAY AND
B-SECTION VENTILATION UPGRADE**

WINNIPEG MANITOBA

Drawing Title
**HYDRONICS ENLARGED PLAN
AND SCHEMATIC**

Drawn By	GB/IE	Checked By	JH	Approved By	JH
Scale	AS SHOWN	Date	JULY 2014	Project No	14-194-01
Revision Number	0	Drawing Number	M5.2	Sheet Order	10 OF 11