

PLUMBING SYMBOLS

	FLOOR DRAIN
	PIPE RISE
	PIPE DROP
	FLANGE
	SHUT-OFF VALVE
	CHECK VALVE
	PUMP
	BACK FLOW PREVENTER
	WATER METER
	EQUIPMENT TAG
	KEY NOTE
	DRAWING HEADER

PLUMBING LINE TYPE

	DOMESTIC COLD WATER
	INDIRECT WASTE

GENERAL NOTES

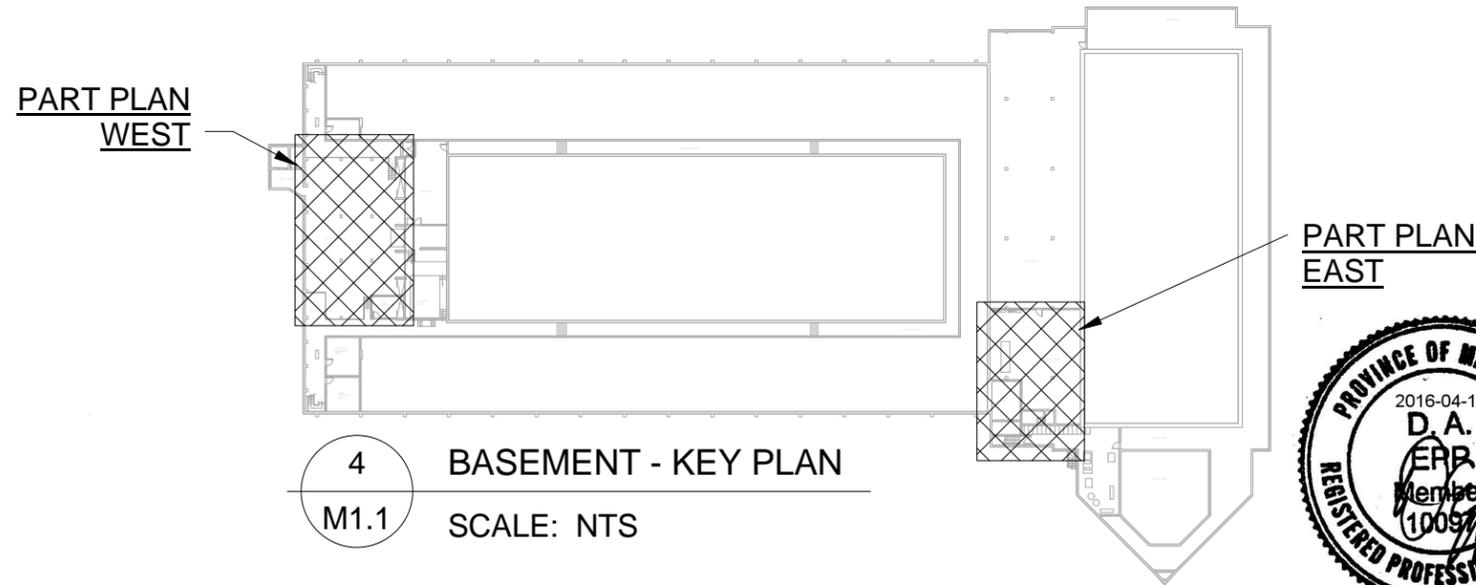
- A. ALL PIPING SHALL BE INSULATED PER THE SPECIFICATION.
- B. THE LOCATION AND ROUTING OF PIPES IS SCHEMATIC. CONFIRM INTERFERENCES AND COORDINATE BETWEEN TRADES ON SITE.
- C. PATCH AND MAKE GOOD ALL AREAS DAMAGED BY DEMOLITION WORK TO MATCH EXISTING FINISHES. REFER TO SITE FOR FINISHES.
- D. THE INTERRUPTION OF ANY SERVICES SHALL BE COORDINATED WITH THE BUILDING THE CONTRACT ADMINISTRATOR AND SHALL BE KEPT TO A MINIMUM.
- E. ASBESTOS CONTAINING MATERIALS MAY BE PRESENT WITHIN WORK AREAS IN EXISTING BUILDINGS. COORDINATE ALL ABATEMENT REQUIREMENTS WITH THE CONTRACT ADMINISTRATOR.
- F. PIPING SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ASME B31.9 CODE FOR BUILDING SERVICES PIPING.
- G. SUPPORT PIPING IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND THE SPECIFICATIONS.
- H. ALL NEW INSULATED EXPOSED PIPING IN MECHANICAL ROOMS AND CRAWLSPACES AND OCCUPIED AREAS SHALL BE ENCLOSED WITH PVC JACKET.
- I. UNLESS NOTED OTHERWISE, INSTALL VALVES WITH THE STEMS VERTICAL. WHEN THIS IS NOT POSSIBLE, THEY MAY BE INSTALLED ROTATED BUT NEVER LESS THAN HORIZONTAL UNDER ANY CIRCUMSTANCE.
- J. ARRANGE ISOLATION VALVES STAGGERED WHERE THEY ARE INSTALLED IN A COMMON LOCATION SO THEY ARE COMPLETELY AND CONVENIENTLY ACCESSIBLE.
- K. INSTALL VALVES WITH ADEQUATE ROOM TO PERMIT REMOVAL OF THE BONNET, DISK, AND TRIM WITHOUT REMOVING THE VALVE FROM THE LINE.
- L. UNLESS NOTED OTHERWISE ALL FASTENERS TO BE 316L STAINLESS STEEL.
- M. MECHANICAL CONTRACTOR SHALL LABEL ALL NEW VALVES AS PER SPECIFICATION.
- N. DURING DEMOLITION OF DOMESTIC WATER SYSTEM, PROVIDE FIRE WATCH AND APPROPRIATE NOTICE WHILE FIRE PROTECTION SYSTEM IS OUT OF SERVICE.
- O. DURING DEMOLITION, PROVIDE NOTIFICATION IF ANY DOMESTIC WATER PIPING TO REMAIN IS FOUND TO BE GALVANIZED PIPING.



O 16-04-19 Issued for Construction
 No. DATE ISSUANCE
 Seal

APEGM
 Certificate of Authorization
 Epp Siepman Engineering Inc.
 No. 4035

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PUMP SCHEDULE										
MARK		PUMP TYPE	INLET DIAMETER	OUTLET DIAMETER	FLOW	HEAD	MOTOR	VOLTAGE	PHASE	NOTES
P	1b	Vertical Inline	2"	2"	185 GPM	73 FT	5.00 hp	208 V	3	

MECHANICAL DRAWINGS

PLUMBING DRAWINGS

- M1.1 BASEMENT MECHANICAL COVER PAGE
- M1.2 BASEMENT MECHANICAL PLANS - WEST
- M1.3 BASEMENT MECHANICAL PLANS

PAN AM POOL VALVE AND SERVICES REPLACEMENTS
 25 POSEIDON BAY

Sheet Title
BASEMENT MECHANICAL COVER PAGE

As indicated
 Bid Opportunity 383-2016
M1.1