



PIPING SYMBOLS LEGEND			
MIXING VALVE		EXPANSION TANK	
DIVERTING VALVE		BY-PASS VALVE	
PRESSURE REDUCE VALVE		DRAIN VALVE	
PUMP		THERMOMETER	
CHECK VALVE		GAUGE	
UNIONS		BALL VALVE	
CIRCUIT SETTER		AIR SEPARATOR	
ZONE VALVE		BACK FLOW PREVENTER	
FLOWGARD VALVE		AIR VENT	

NOTES:
 * MAX PIPE SPACING TO BE 12 INCHES OR 4 PIPE DIAMETERS APART OR WHICH EVER IS LESS.

HEATING EQUIPMENT:		
QTY.	PART NUMBER	DESCRIPTION
2	HW 399	EVO CONDENSING BOILER
1	UP26-99F	GRUNDFOS PUMP (P1)
1	NOT KNOWN	GRUNDFOS PUMP (P2)
1	UP26-96F	GRUNDFOS PUMP (P3)
1	UP26-64F	GRUNDFOS PUMP (P4)
1	UP26-64F	GRUNDFOS PUMP (P5)
1	UP26-99F	GRUNDFOS PUMP (P6)
1	UP26-99F	GRUNDFOS PUMP (P7)
1	UP26-99F NOT USED	GRUNDFOS PUMP (P8)
1	UP26-116F	GRUNDFOS PUMP (P9)
1	UP26-116F	GRUNDFOS PUMP (P10)
1	UP26-64F	GRUNDFOS PUMP (P11)
1	LAING	RECIRCULATION PUMP (P12)
1	UP26-96F NOT USED	GRUNDFOS PUMP (P13)

CONSULTANTS: **PEG**
 32995 INDUSTRIAL ROAD
 LIVONIA MICHIGAN

thawPAK
 Heating & Cooling Systems

PROJECT NAME: **LETICIA RESIDENCE**
 1575 ISLAND LANE
 BLOOMFIELD HILLS MICHIGAN

THAW-PAK DISTRIBUTOR: **PERFORMANCE engineering group**

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DRAWING NO. **ZONING AND PIPING**
 SHEET NO. **M3**