

PUMP SCHEDULE

MANUFACTURER AS INDICATED
OR APPROVED EQUAL

UNIT NO.	LOCATION	SYSTEM	CIRCULATING FLUID					MOTOR HP (WATTS)	MOTOR RPM	MOTOR SPEED	IMPELLER DIAMETER (IN.)	MIN. EFF. (%)	ELECTRICAL DATA VOLT/PH	MANUFACTURER	MODEL NO.	REMARKS
			FLUID	SPEC. GRAVITY	TEMP. (°F)	GPM	HEAD (FT.)									
CWP-1	BASEMENT MER	CHILLED WATER	PLAIN WATER	1.0	44	340	36	5	1750	VFD	6.875	84	460/3	B & G	SERIES 1510 3AD	1, 2
CWP-2	BASEMENT MER	CHILLED WATER	PLAIN WATER	1.0	44	340	36	5	1750	VFD	6.875	84	460/3	B & G	SERIES 1510 3AD	1, 2
HWP-1	BASEMENT MER	HOT WATER	PLAIN WATER	1.0	180	206	34	3	1750	VFD	6.625	80	460/3	B & G	SERIES 1510 2.5 AC-ES	1, 2
HWP-2	BASEMENT MER	HOT WATER	PLAIN WATER	1.0	180	206	34	3	1750	VFD	6.625	80	460/3	B & G	SERIES 1510 2.5 AC-ES	1, 2
BP-1	BASEMENT MER	BOILER #1	PLAIN WATER	1.0	160	124	15	3/4	1200	CV	6.625	74	460/3	B & G	SERIES E-80 3x3x7C	1, 2
BP-2	BASEMENT MER	BOILER #2	PLAIN WATER	1.0	160	124	15	3/4	1200	CV	6.625	74	460/3	B & G	SERIES E-80 3x3x7C	1, 2
BP-3	BASEMENT MER	BOILER DHW	PLAIN WATER	1.0	160	124	15	3/4	1200	CV	6.625	74	460/3	B & G	SERIES E-80 3x3x7C	1, 2
BP-4	BASEMENT MER	BOILER DHW	PLAIN WATER	1.0	160	124	15	3/4	1200	CV	6.625	74	460/3	B & G	SERIES E-80 3x3x7C	1, 2
RP-1	BASEMENT MER	DOMESTIC HOT WATER	PLAIN WATER	1.0	110	14.6	15	1/8	1725	CV	-	65	120/1	TACO	0011 BF	1, 2, 3
RP-2	BASEMENT MER	KITCHEN HOT WATER	PLAIN WATER	1.0	140	11.2	15	1/8	1725	CV	-	65	120/1	TACO	0011 BF	1, 2, 3

NOTES:

1. IMPELLER DIAMETER INDICATED IS APPROXIMATE. FINAL IMPELLER DIAMETER TO BE DETERMINED BY PUMP MFTR. CONTRACTOR SHALL TRIM IMPELLER AFTER INITIAL FLOW BALANCING TO ACHIEVE OPTIMAL PUMP PERFORMANCE.
2. COORDINATE MOTOR REQ. WITH E.C.. E.C. TO FURNISH AND INSTALL MOTOR STARTERS.
3. DOMESTIC HOT WATER RECIRCULATION PUMPS SHALL BE OF BRONZE CONSTRUCTION.

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PROJECT TITLE: **Montebello Realty, GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345

SCALE:
NTS

REF. DWG.:

H8.1

DESIGNED BY:
PMC

DRAWN BY:
AH

CHECKED BY:
EDF

SKETCH TITLE:
GENERAL REVISION

REF. DWG. TITLE:

HVAC:
SCHEDULES

SKETCH No:
SKH8.1.1

ISSUE DATE:

2-11-20