



GEOTHERMAL WELLS SHALL BE 6" DIAMETER, 600 FT DEEP, SPACED 20'-0" APART (TYP OF 4) COORDINATE LOCATIONS WITH SITE PLAN. PIPING TO/FROM WELLS SHALL BE INSTALLED A MINIMUM OF 6'-0" BELOW GRADE.

PIPING TO GEOTHERMAL WELLS SHALL BE ENCASED IN CONCRETE WHERE IT PASSES BENEATH THE RETAINING WALL.

1-1/2" LUS/R TO WELLS (TYPICAL OF 4 PAIR) COORDINATE LOCATION OF WELLS WITH SITE PLAN (WELLS AND PIPING SHALL BE INSTALLED BY GEOTHERMAL CONTRACTOR)

**LOWER LEVEL MECHANICAL PLAN**  
SCALE - 1/8" = 1'-0"

| #  | DATE     | DESCRIPTION                      |
|----|----------|----------------------------------|
| 1  | 4.03.07  | CONTRACT ZONE SUBMISSION         |
| 2  | 5.01.07  | CONTRACT ZONE SUBMISSION         |
| 3  | 7.10.07  | CONTRACT ZONE SUBMISSION         |
| 4  | 9.04.07  | SITE PLAN AND SUBDIVISION REVIEW |
| 5  | 10.02.07 | FINAL SITE PLAN REVIEW           |
| 6  | 11.15.07 | 50% REVIEW SET                   |
| 7  | 12.04.07 | 50% MAINE HOUSING REVIEW SET     |
| 8  | 05.02.08 | 50% MAINE HOUSING REVIEW SET     |
| 9  | 07.31.08 | 100% MAINE HOUSING REVIEW SET    |
| 10 | 09.02.08 | 100% BID DOCUMENTS               |

|               |          |
|---------------|----------|
| DATE:         | 09/02/08 |
| PROJECT #     | 100405   |
| DRAWN BY:     | JMV      |
| CHECKED BY:   | SPDool   |
| DRAWING SCALE | AS NOTED |

SHEET TITLE  
**BASEMENT MECHANICAL PLAN**

**M101**