Thermo-Skyscraper Sudoku by Philip Newman

Standard Sudoku rules (insert a number from 1 to 9 into each cell so that no number repeats in any row, column, or bold region). Some thermometer shapes are in the grid; numbers must be strictly increasing from the round bulb to the flat end. Also, as in the puzzle Skyscrapers, each number in the grid represents the height of a building and the clues on the outside of the grid indicate how many buildings can be "seen" when looking from that direction. Taller buildings block the view of smaller buildings. For example, if a row contained the numbers 198432675, then two buildings are seen from the left -1 and 9 - and four buildings from the right -5, 7, 8 and 9 - with the other buildings blocked by taller buildings in front of them.

