

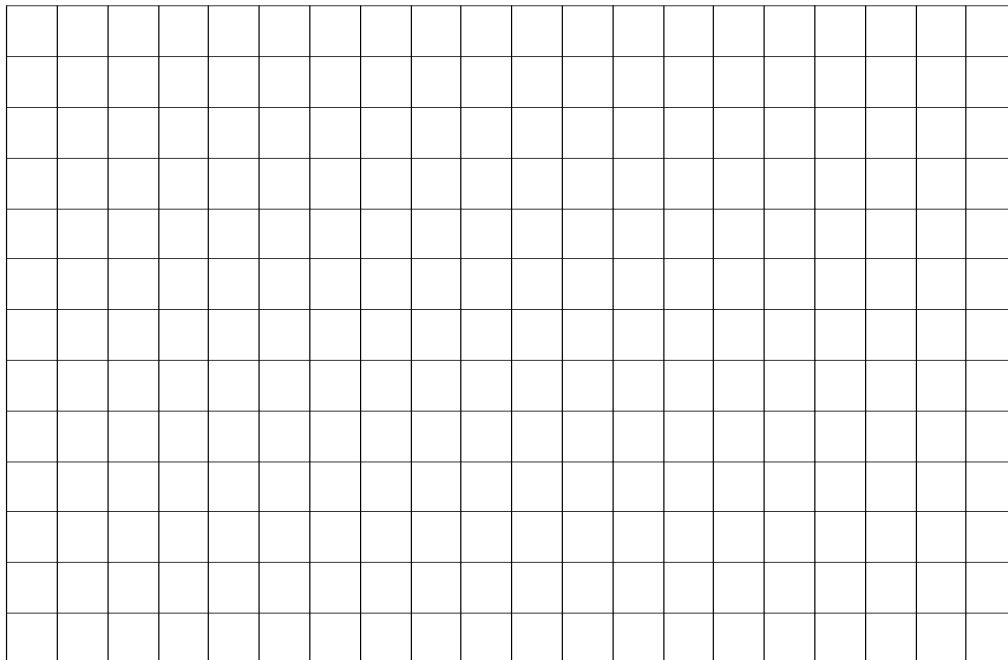
DESIGNING A NEW SCHOOL

Your city is getting a new 11000 m² middle school. It is going to be built on a lot (200 m x 130 m) just outside of town. Besides the school, there will also be an all-weather soccer field (100m x 75m), two tennis courts (each 15m x 27.5m), and a 30 car parking lot on the grounds.

The following requirements must be met:

- ☐ all fields, courts, buildings, and parking lots must be no closer than 12.5m to any of the property lines.
- ☐ any leftover property will be used as green space – grass, trees, shrubs.
- ☐ good use of green space is an important part of making the school grounds attractive.

To help you with your design and layout you have been provided with a scaled map of the property (every square is 10m x 10m). Present your final design on a copy of this map. Label all structures and shade the green space.



Design a New School – work grid

