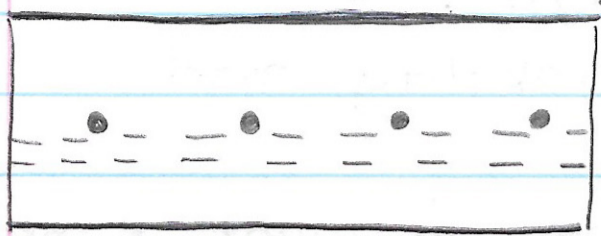


Reinforcing steel



← Reinforced concrete slab

- the steel must be protected by the surrounding concrete against corrosion and fire

## Masonry

Concrete masonry units precast of portland cement fine aggregate, & water.

3 differ. types

normal

medium

light weight

The grades.

Grade N mean <sup>the</sup> concrete is suitable to be use in walls exposed to moisture or weather.

Grade S means the concrete is suitable to be used in walls with weather-protective coating

## CMU types

- I. is a concrete masonry unit to limit the moisture content to minimize drying shrinkage
- II. is concrete unit not specified with a limit moisture content.