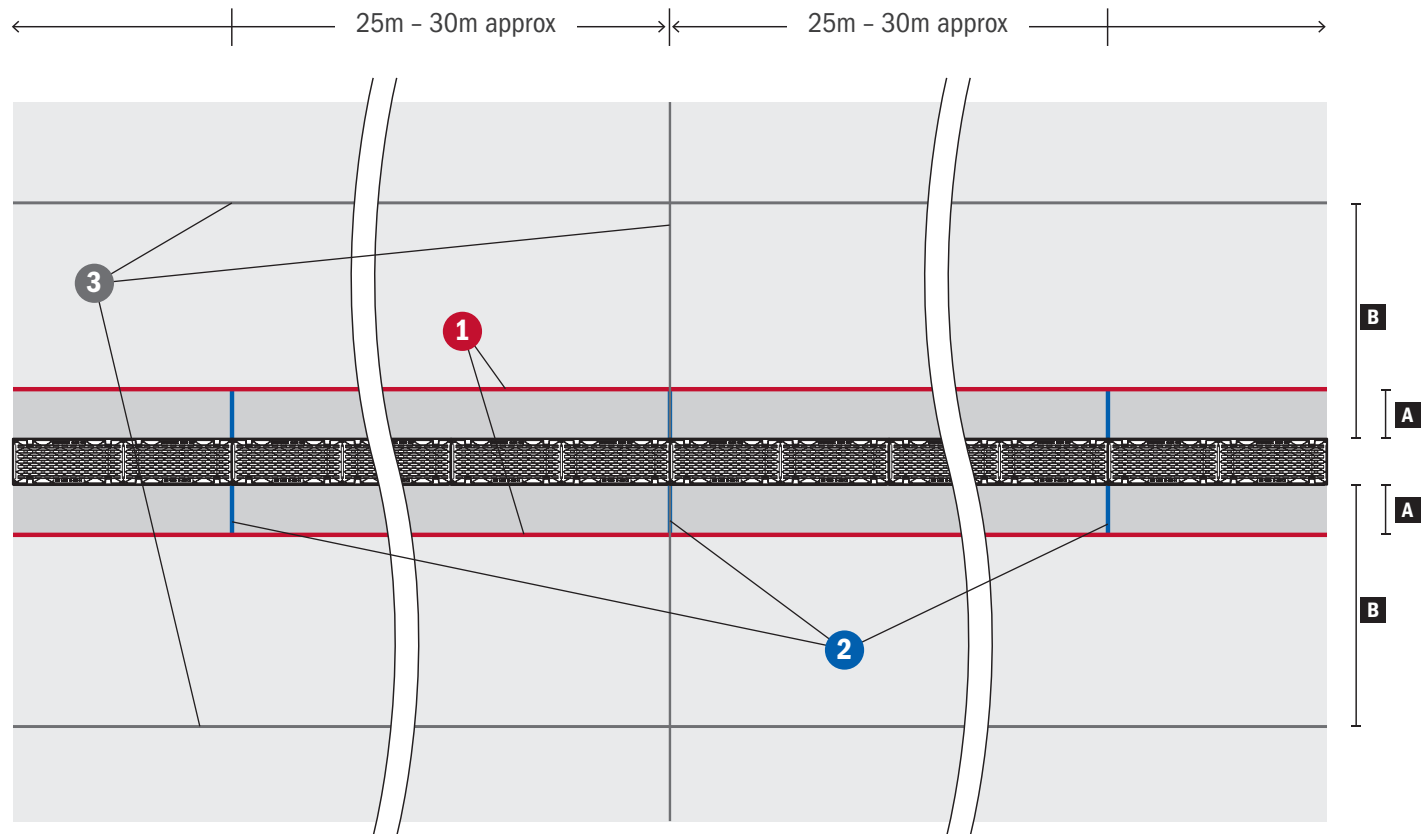


Always Follow All Applicable Local Codes. If the project drawings do not specify any guidelines for expansion joints, we recommend the arrangement of expansion joints as shown in the following diagram:



**A** Concrete Encasement (4"-10" per installation instructions)

**B** According to engineer plans

- 1** The placement of expansion joints depends on the trench drain selected for each construction project. If there are no guidelines provided by the project engineer, we recommend locating joints along the outside edges of the concrete encasement, parallel with the channel run. No parallel joints may be placed within the concrete encasement.
- 2** In addition, expansion joints should be placed perpendicular to the channel run. We recommend a distance of approximately 25m – 30m between these perpendicular expansion joints. These joints should be located at channel joints to prevent damage to the channels. If an expansion joint must be made through the channel, the cut must be sealed with flexible sealant.
- 3** Additional expansion and/or control joints should be placed according to the project engineer.

**Note:** The width of all expansion joints shall be determined by the project engineer.

The above information should be used as a guideline. All installations shall be Per Engineer's Approval