



Section 5



Section 6



Section 7

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Construction joints are required to be scabbled or retarded to ensure good concrete connection. An approved curing agent is to be applied to concrete immediately after pouring concrete. Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated. All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover. (Internal, non-retaining construction joints do not require waterbars).

Maximum pour size to be confirmed by Structural Engineers to maintain 0.3mm designed crack width. Liner wall pours should be cast 'hit and miss' to ensure that shrinkage of concrete is compensated.

It is the responsibility of the installing contractor to ensure that good concrete practice is maintained at all times when pouring concrete. If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/masonry substrate/ cementitious coating prior to the application of Hydroflow Corner Tape or Hydroprufe HCR Foil Tapes.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Scale

Not to Scale

This drawing is designed to achieve the following environment in accordance with BS 8102:2022

GRADE 2/GAS

 **PREMCRETE**

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