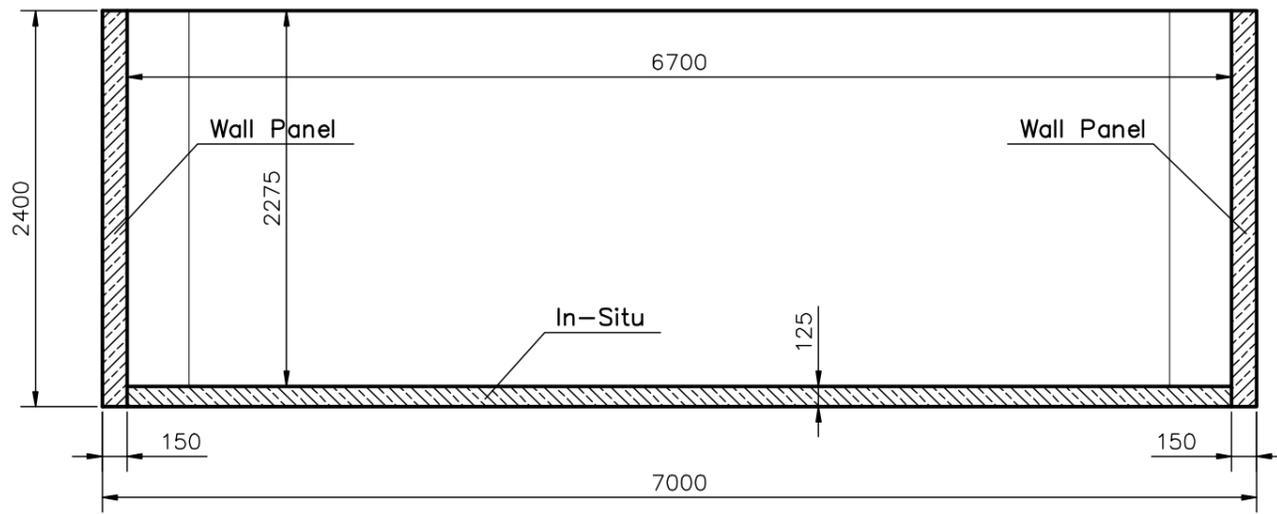


Plan



Section A-A

GENERAL NOTES

Safety: Building Contractor/Client responsibility

The Building Contractor/Client is responsible for maintaining the exclusion zone under the PC floor area until the floor slab joints have been grouted and the PC floor area screeded and cured. The propping to underside of PC floors must be in place before are erected.

Note:

- 1) All precast units to be propped at mid-span before grouting and screeding commence.
- 2) For safety reasons and for temporary stability of all unscreeded PC floor & roof slabs propping should be provided by the main Contractor to comply with good safe practice.
- 3) All joints are to be grouted with 35N10 concrete before screeding
- 4) All precast units are to remain propped until the screed has reached a minimum strength of 35N/mm² or for 15 days whichever is the longer.
- 5) The screed should be well vibrated onto the precast surface which should be dampened but is without standing water.
- 6) For sections and details refer to engineer's drawings.
- 7) For setting out refer to architect's drawings.
- 8) This drawing to be read in conjunction with all other architectural and engineering drawings and all other relevant drawings and specifications. Do not scale this drawing. Use figure dimensions only.
- 9) Access for crane and 40ft trucks to be provided by main contractor or client.
- 10) No wall other than that marked on drawing can be built off the slabs without obtaining permission in writing from Drumderry personnel.
- 11) The temporary loading on the unit, in the propped condition should not exceed 2.5kN/m².
- 12) Concrete should never be placed in large heaps or allowed to be dropped from a height.

Design notes:

Drumderry have no responsibility for any structural elements other than their precast members. All other elements such as walls (loadbearing or non loadbearing) and foundations are the responsibility of others.

Overall stability and robustness as per BS8110 is the responsibility of others. Drumderry have no responsibility for holes, chases etc. cut in units unless performed in their works or written permission for same has been obtained.

Installing PC Units onto a Steel Frame

Precast units can only be installed, after stability of the steel frame has been certified. This is a health & safety requirement. It is essential to ensure that sufficient access is available to allow the precast units to be installed onto the steel frame.

Bracing, purins or secondary steel members must not be removed without certification from the structural steel engineer. This and any temporary bracing required to stabilise the steel structure, must be certified by the steel frame engineer, prior to installation of PC units.

A competent contractor must carry out any variations/ certification to the steel frame and Drumderry accept no liability or costs relating to any works/adjustments the steel frame.

Revision	Description	By	Date



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Dwg Title:

Precast Tank

Scale: 1:20/A1	Date: 30/11/2012	Status: Approval
Drawn by: K.S.	Job No.: DF12	Dwg No.: C01
		Rev.: A

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