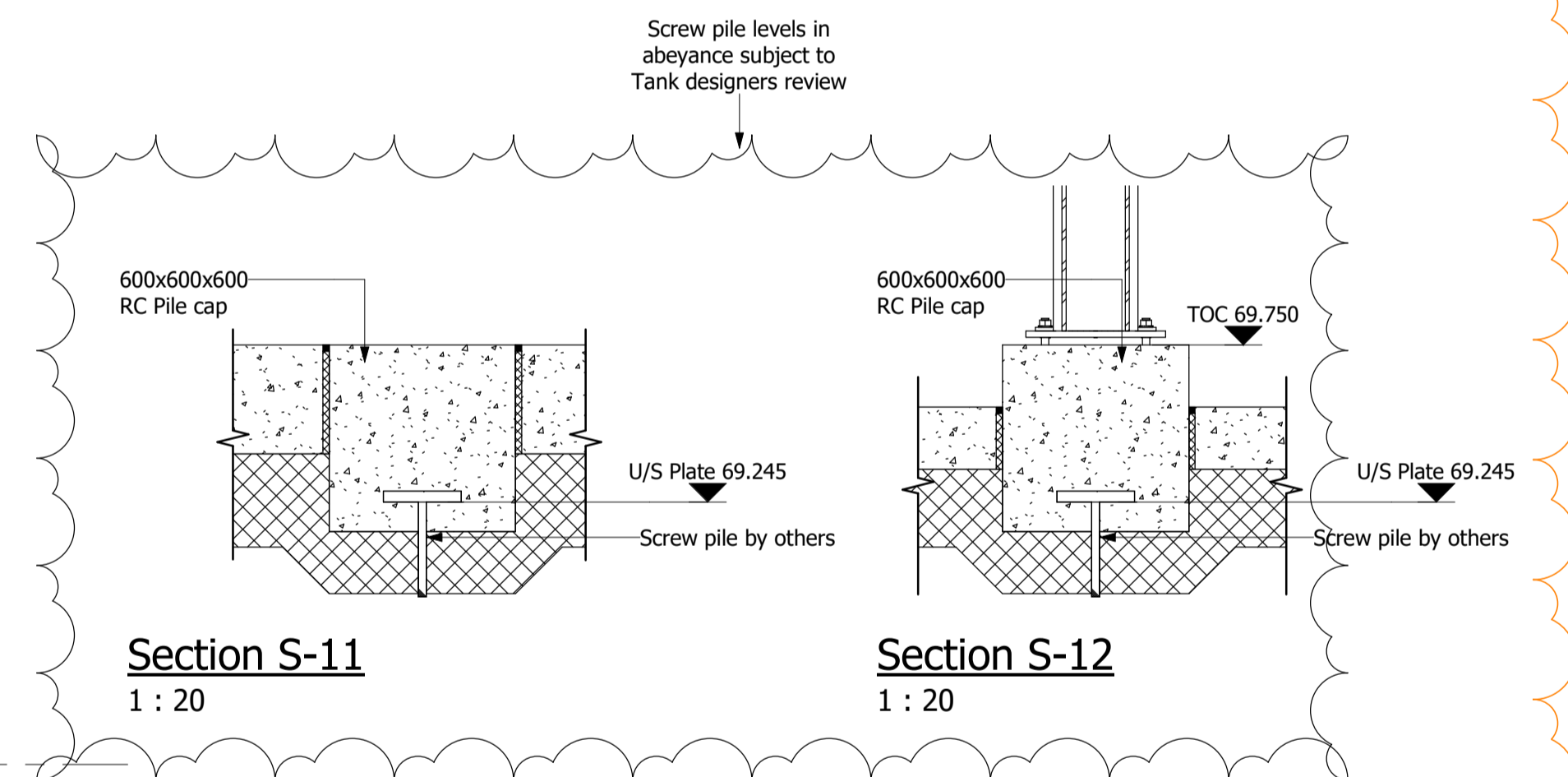


- Notes**
1. If in doubt, ask the Project Lead.
 2. Do not scale this drawing.
 3. All dimensions are in millimetres unless stated otherwise.
 4. This drawing is to be read in conjunction with all other relevant drawings and specifications.
 5. All Proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.

- Hardstanding and Plinths**
1. All concrete to be strength class C32/40 and design sulphate class DS-1 and ACEC class AC-1.
 2. All concrete to be placed in accordance with the recommendations of BS EN 1992-1-1:2004 and to comply in all respects to the DOT Specification for Highway Works.
 3. Should the air temperature fall to 4°C or less, special precautions are to be taken, all to the approval of the Engineer.
 4. All mesh to be lapped a minimum 400mm all mesh reinforcement shall be in accordance with BS 4483 (latest version).
 5. Debonded tie bars to have sawn ends.
 6. The contractor is to verify all dimensions prior to commencing work.
 7. Formation and sub-base to be protected from inclement weather.
 8. Reference should be made to geotechnical investigations by RSA (reference no. JMK/15041/LMA dated 03/05/2018) and Topdrill (reference no. TOP3878 dated 07/02/2019).
 9. Any soft spots found should be excavated out and replaced with well-compacted granular fill.

- Masonry**
1. Movement joints shall be a minimum of 10mm wide filled with 10mm compressible filler and sealed with 10x10 sealant.
 2. All ties are to be stainless steel by Ancon or similar approved to suit leaf and cavity dimensions.
 3. Ties to be at 225mm vertical centres at closures and movement joints.
 4. Ancon Ties to be provided at 450mm vertical and 900mm horizontal centres typically.
 5. Blockwork to be a minimum of 10.4 N/mm².
 6. All mortar to be compressive strength class M4.

For piling loads refer to latest calculations by J. Pedley Associates Ltd



Rev	Amendments	Rev'd By	Date
C02	Details updated as clouded	KM	10.07.19
C01	Construction Issue	AK	09.05.18
P03	Amended as clouded	EW	18.04.19
P02	Amendments made to Clients comments	EW	10.04.19
P01	Preliminary Issue	AK	26.03.19



Project
ENVA Bilsthorpe
18.2 Tank Alterations

Title
18.2A Import Tanks & Boiler Proposed Bund Extension Layout

Project Originator Volume Level Type Role Number
180307 - WDK - 00 - XX - DR - S - 20002

Internal Project Reference
180307

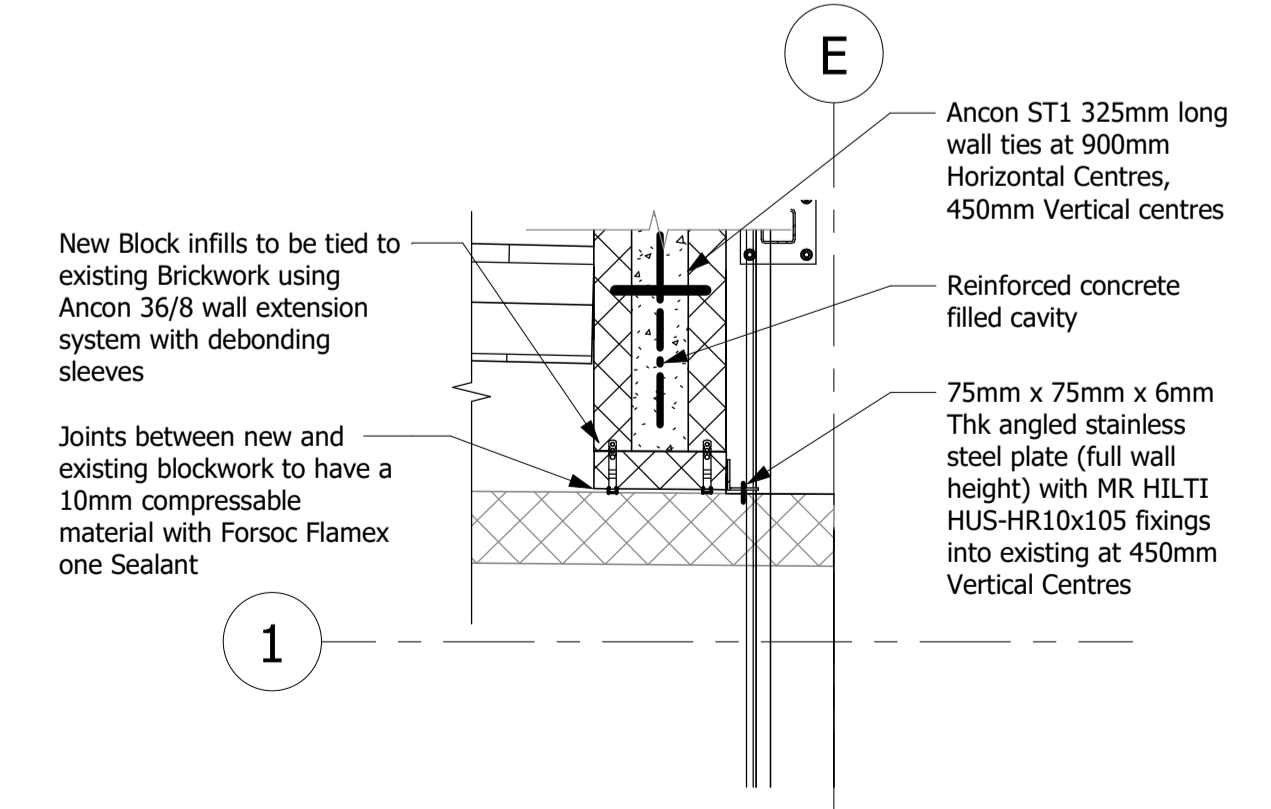
Suitability | Suitable For
B1 - For Preparation and Brief

Scale Created Revision
As indicated @ A1 22/03/19 C02

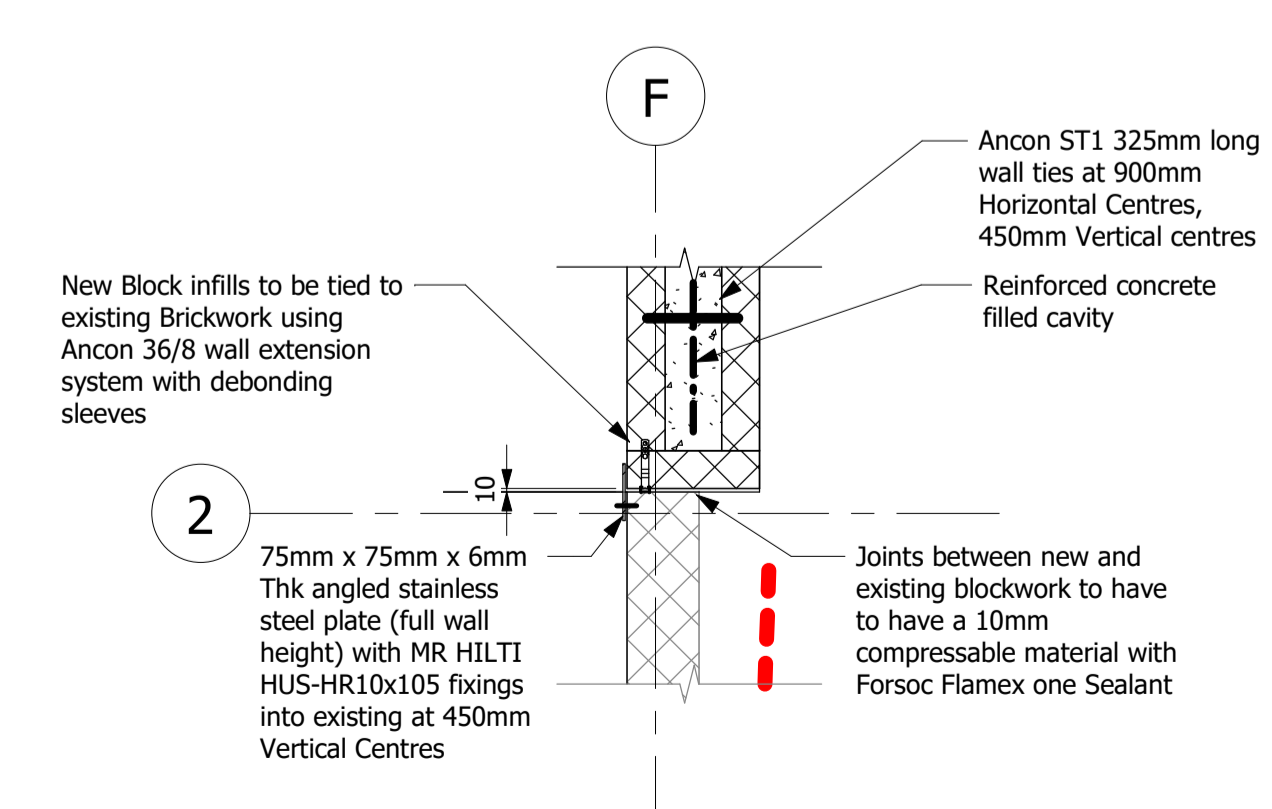
Project Lead Drawn EW Checked MS
AM Reviewed MS Approved AM for Issue



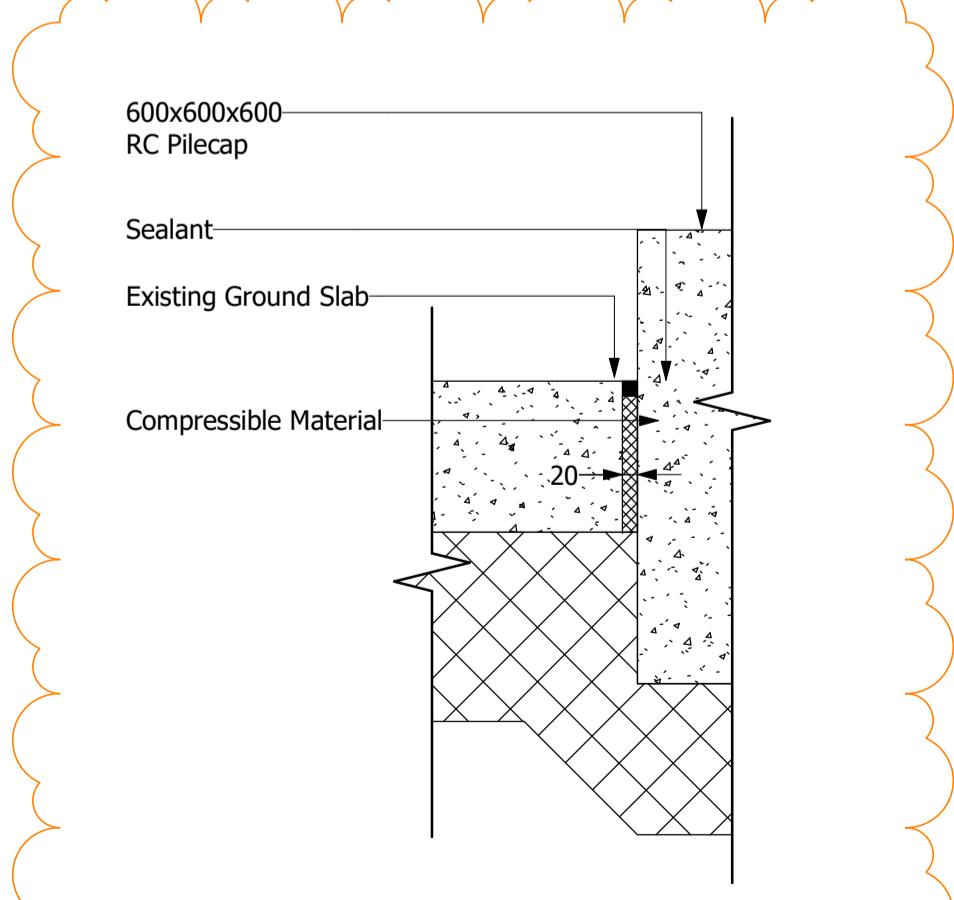
18.2A Import Tanks & Boiler Proposed bund wall
1 : 50



18.2A Import Tanks & Boiler Proposed bund wall - C1
1 : 20



18.2A Import Tanks & Boiler Proposed bund wall - C2
1 : 20



Typical Joint Details
1 : 10

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