

Tillbridge Solar Project
EN010142

Volume 6
Environmental Statement
Figure 3-13: Typical 400kV Jointing Bay
Document Reference: EN010142/APP/6.3

Regulation 5(2)(a)
Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009

April 2024
Revision Number: 00

tillbridgesolar.com

- Notes
- ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
 - DO NOT SCALE FROM THIS DRAWING USE ONLY FIGURED DIMENSIONS.
 - JOINT BAY INDICATIVE ONLY FOR SPATIAL PLANNING PURPOSES. FINAL JOINT BAY TO BE DESIGNED IN ACCORDANCE WITH CHOSEN CABLE MANUFACTURERS REQUIREMENTS.
 - AS PER ENA ER C55/5 RECOMMENDATION - MAXIMUM BONDING LEAD LENGTH TO BE 10 METRES.
 - EXCESS MATERIAL FOR ALL JOINT BAYS REQUIRED TO BE TAKEN OFF SITE.
 - DRAINAGE TO BE PROVIDED TO JOINT BAY CHANNELS. OMITTED FOR CLARITY AND WILL BE INCORPORATED AT DETAILED DESIGN STAGE.
 - FENCING, WARNING TAPES AND GROUND MARKERS ETC TO BE INCORPORATED AT DETAILED DESIGN STAGE.

NOT FOR CONSTRUCTION
FOR INFORMATION ONLY

ISSUE/REVISION

Rev	Date	Description	Dwn/Chk/Appr
00	MARCH24	FIRST ISSUE	GME/CW/AT

Key Plan

Purpose Of Issue

DCO SUBMISSION

Project Number

60682158

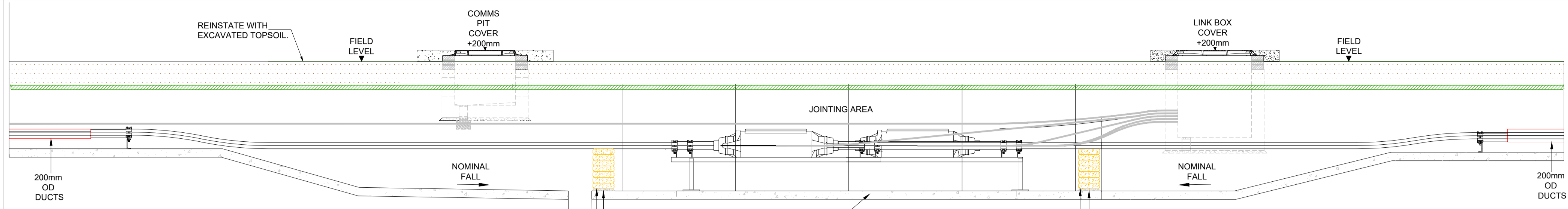
Sheet Title

TYPICAL 400KV JOINTING BAY

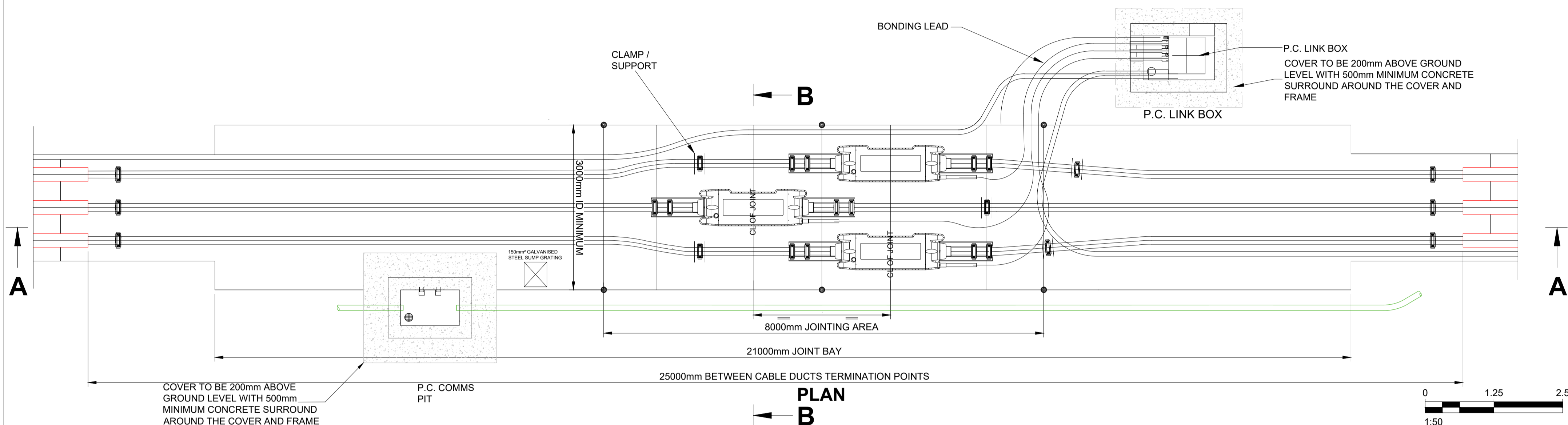
Sheet Number

FIGURE 3-13

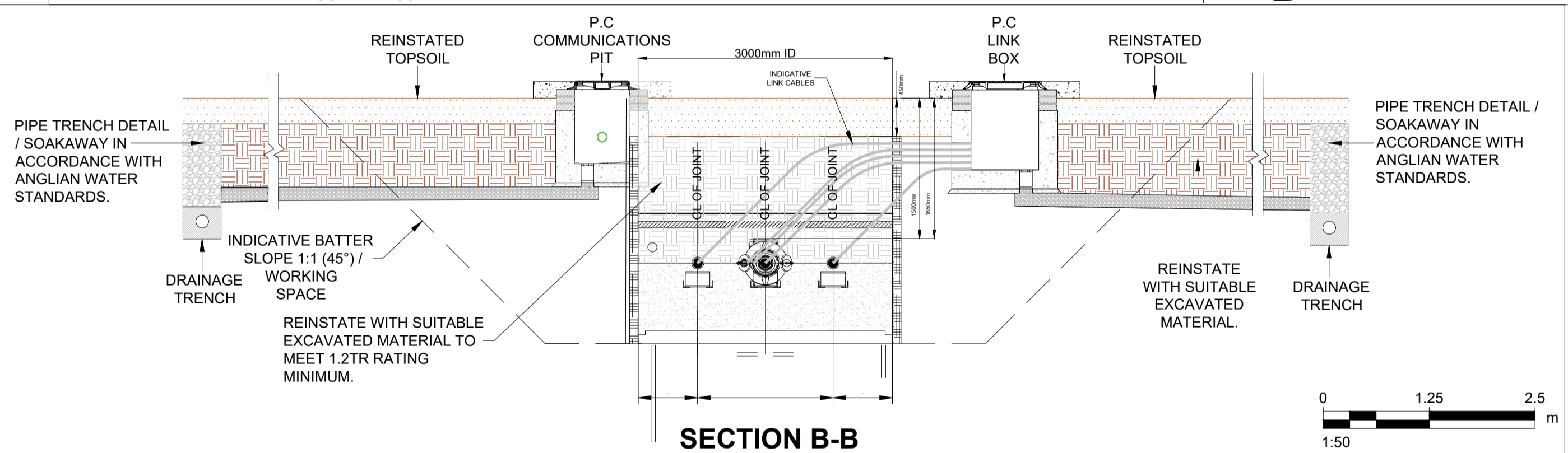
Scale: AS SHOWN @ A1 Rev: 00



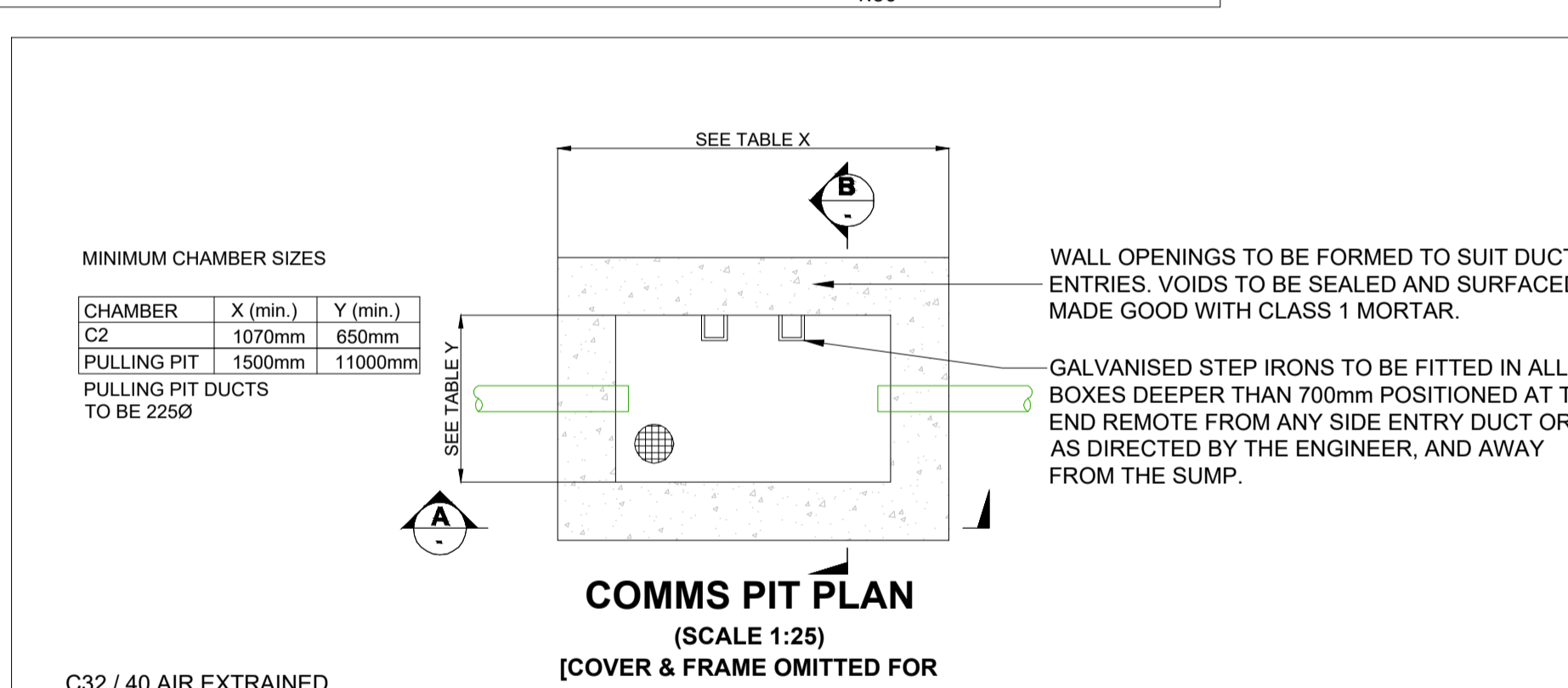
SECTION A-A



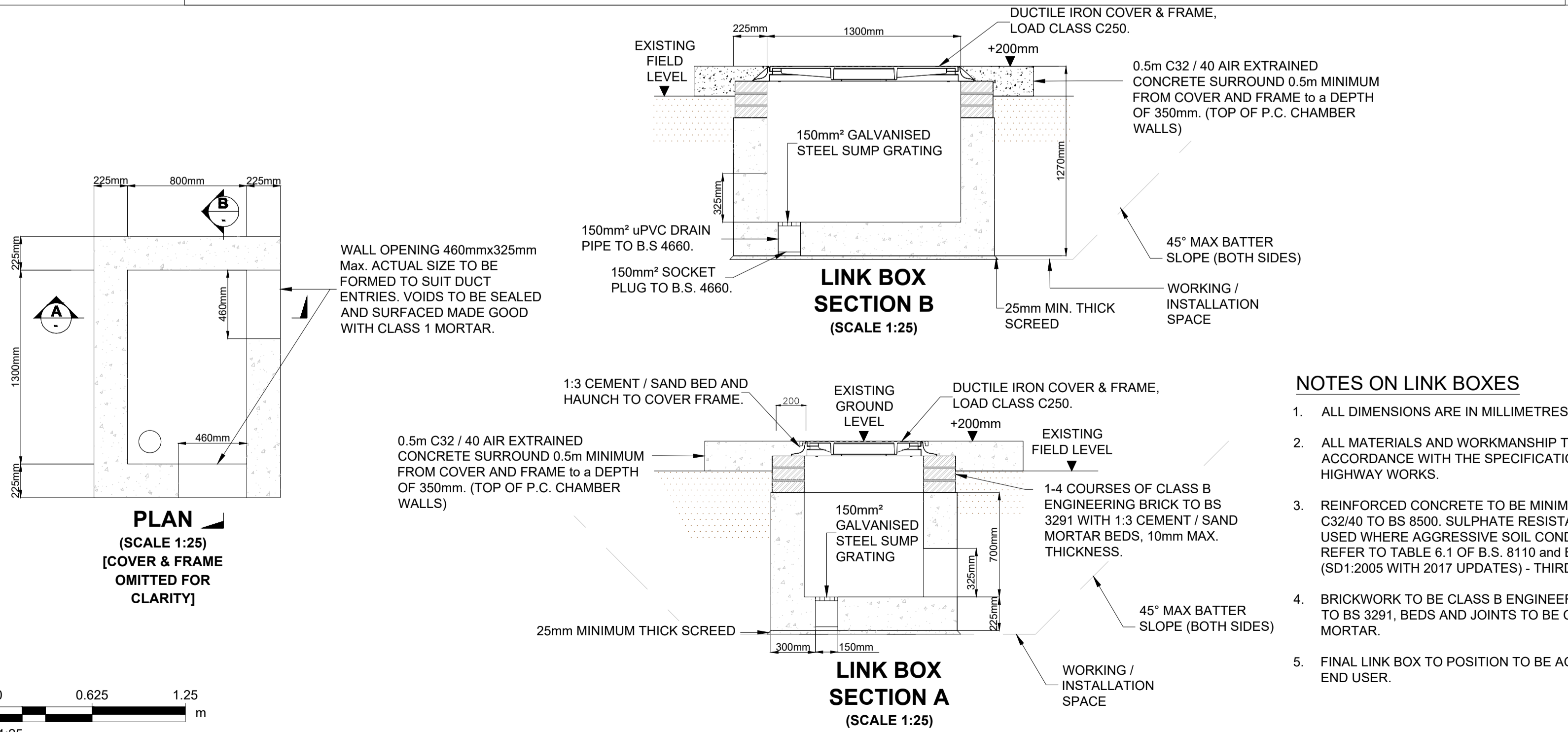
PLAN



SECTION B-B



COMMS PIT PLAN

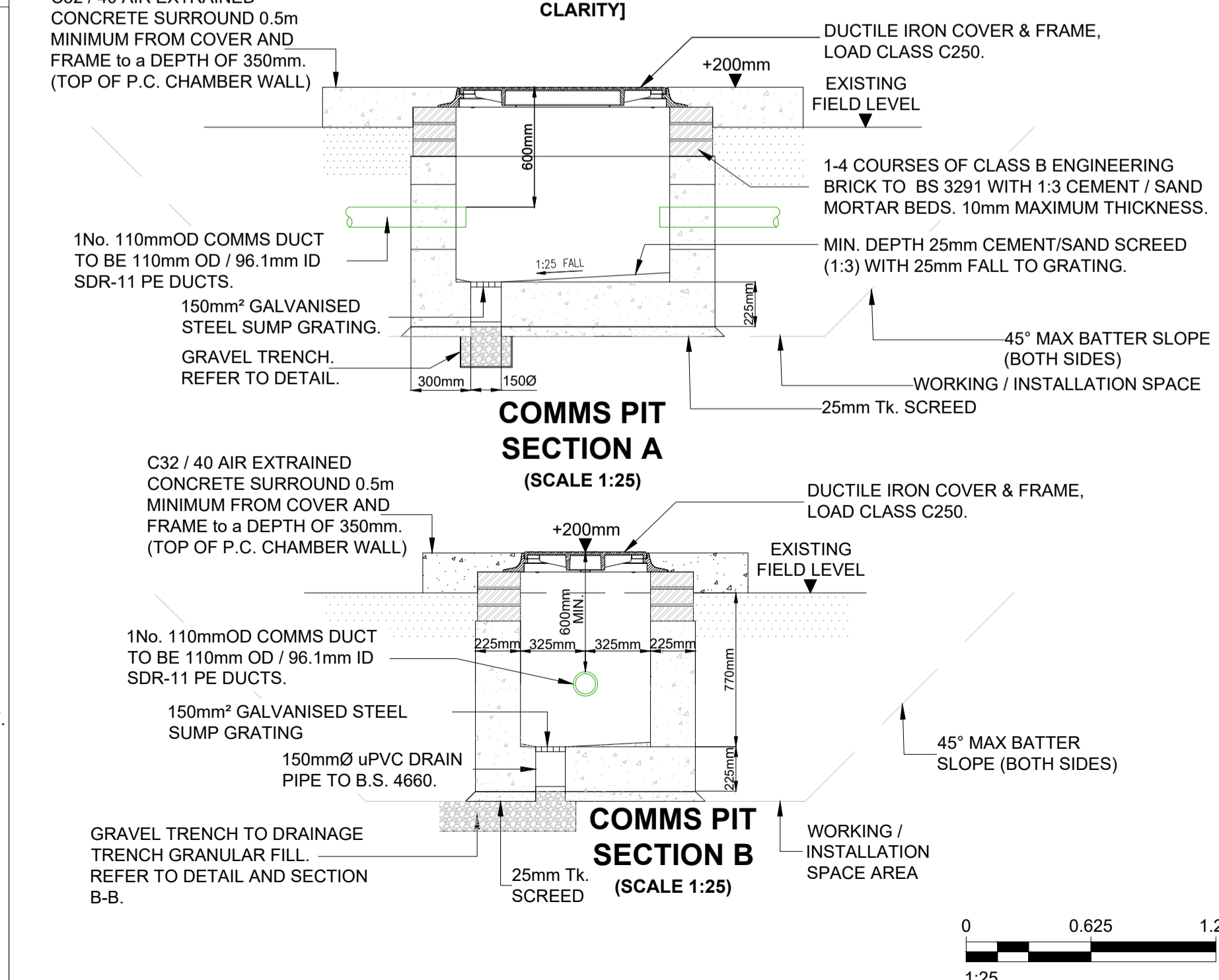


LINK BOX SECTION B

LINK BOX SECTION A

NOTES ON LINK BOXES

- ALL DIMENSIONS ARE IN MILLIMETRES.
- ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS.
- REINFORCED CONCRETE TO BE MINIMUM GRADE C32/40 TO BS 8500. SULPHATE RESISTANT TO BE USED WHERE AGGRESSIVE SOIL CONDITIONS APPLY. REFER TO TABLE 6.1 OF B.S. 8110 AND BRE SD1 (SD1:2005 WITH 2017 UPDATES) - THIRD EDITION.
- BRICKWORK TO BE CLASS B ENGINEERING BRICKS TO BS 3291, BEDS AND JOINTS TO BE CLASS 1 MORTAR.
- FINAL LINK BOX TO POSITION TO BE AGREED WITH END USER.



COMMS PIT SECTION A

COMMS PIT SECTION B

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.