

No.	Technical Specification	Check
1	Promatect-H board i) 2hrs : 9mm thick. ii) 4hrs : 12mm thick.	<input type="checkbox"/>
2	Steel channel collar coincides with boards' butt-joints at nominal 1220mm centres. i) 2hr: U50x25x0.5mm thick ii) 4hr: U50x25x0.7mm thick	<input type="checkbox"/>
3	Utility steel pipe	<input type="checkbox"/>
4	Hanger diameter sized to limit stress not to exceed : i) 10 N/mm <sup>2</sup> for 2hrs ii) 6 N/mm <sup>2</sup> for 4 hrs	<input type="checkbox"/>
5	M4 self-tapping screws at 200mm centres.	<input type="checkbox"/>
6	Steel corner angles minimum size i) 2hr: L30x30x0.5mm thick ii) 4hr: L30x30x0.7mm thick	<input type="checkbox"/>
7	Bead of Promaseal acrylic fire sealant	<input type="checkbox"/>

NOTE: 1) Indicate a tick "✓" in check box where applicable

2) Promat has no control of the substance convey by the utility steel pipe. It is the qualified person roles to assess the suitability of the board enclosure

Project: .....

Location: .....

Installer: .....

Name: .....Hp:.....

Sign/Date: .....ISP Ref:.....

This information is intended for approximate representations only. The user must determine the suitability of the design and requirements before undertaking or constructing any works relating to Promat's drawing details. Promat accepts no liability for aforementioned drawings and representations

**Promat**

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Title: **PROMATECT-H 2 & 4-HOUR FIRE RATED (INTEGRITY ONLY) GENERAL BUILDING SERVICES ENCLOSURE FOR UTILITY PIPES**

Subject/Project: **TYPICAL DRAWING**

Standard Drawing  
 Project Drawing

Drawing no.: PH5012-24+E/SD/1\_2  
Model no.: PH.50.12.E, PH.50.24.E  
Test Standard: BS 476: Part 20

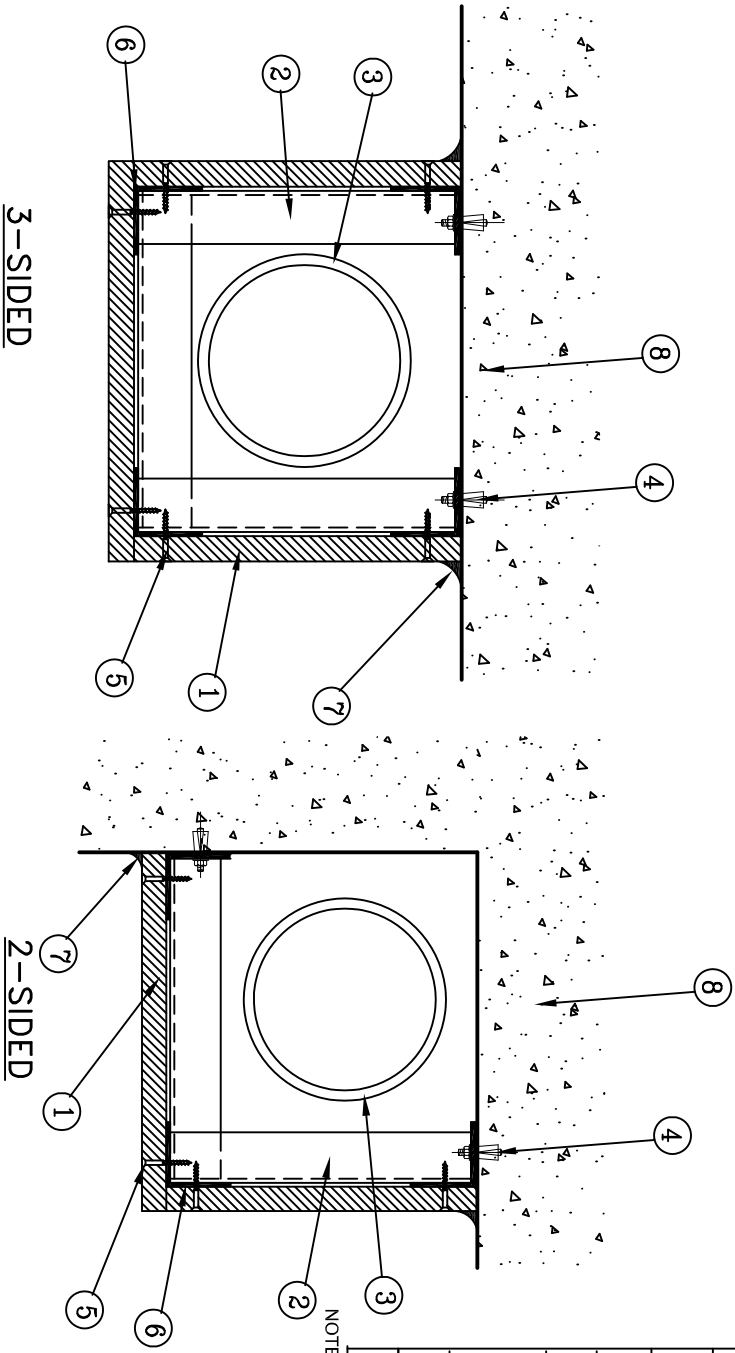
CoC no.: 80553-237

Drawn by: BK  
Checked by: [Signature]  
Date: 11-10-2017

Sheet no.: 2  
Scale: NTS

Dimension: mm

Amendment no.: 0



No.	Technical Specification	Check
1	Promatect-H board i) 2hrs : 9mm thick. ii) 4hrs : 12mm thick.	<input type="checkbox"/>
2	Steel channel collar coincides with boards' butt-joints at nominal 1220mm centres. i) 2hr: U50X25X0.5mm thick ii) 4hr: U50X25X0.7mm thick	<input type="checkbox"/>
3	Steel pipes such as gas pipe	<input type="checkbox"/>
4	M6 all-steel expansion anchor at 600mm c/c.	<input type="checkbox"/>
5	M4 self-tapping screws at 200mm centres.	<input type="checkbox"/>
6	Steel corner angles minimum size i) 2hr: L30X30X0.5mm thick ii) 4hr: L30X30X0.7mm thick	<input type="checkbox"/>
7	Bead of Promaseal acrylic fire sealant	<input type="checkbox"/>
8	Masonry wall/floor	<input type="checkbox"/>

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**Project:** .....

**Location:** .....

**Installer:** .....

**Name:** ..... **Hp:** .....

**Sign/Date:** ..... **ISP Ref:** .....

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Title: **PROMATECT-H 2 & 4-HOUR FIRE RATED (INTEGRITY ONLY) GENERAL BUILDING SERVICES ENCLOSURE FOR UTILITY PIPES**

Subject/Project: **TYPICAL DRAWING**

Drawing no.: PH5012-24-E/SD/2\_2  
 Model no.: PH.50.12.E, PH.50.24.E

Test Standard: BS 476: Part 20  
 CoC no.: 80553-237

Drawn by: BK  
 Checked by: [Signature]  
 Date: 11-10-2017  
 Sheet no.: 02  
 Scale: NTS  
 Dimension: mm

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