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**GRACE**



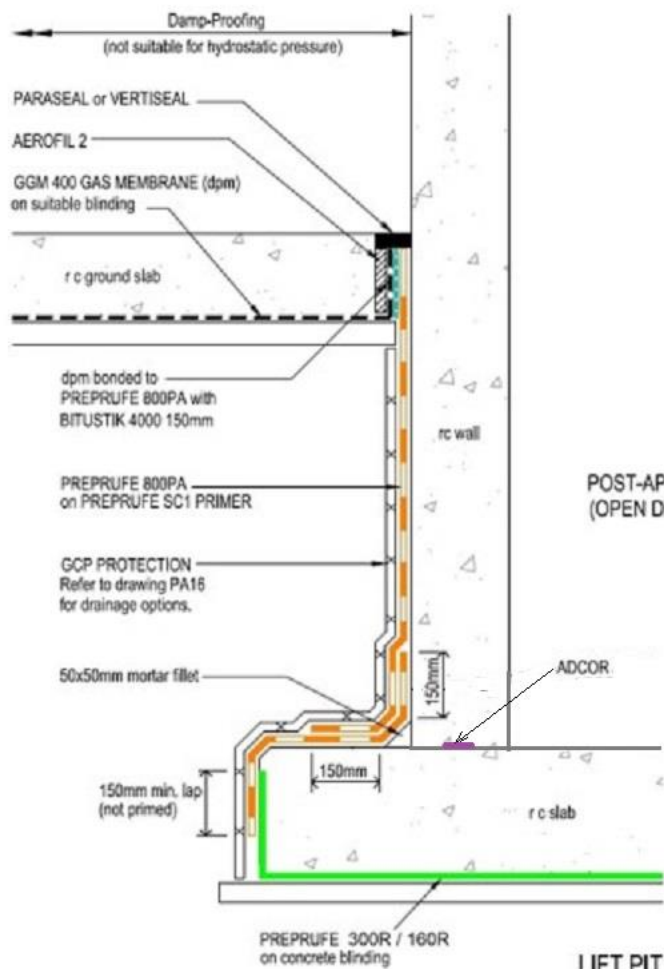
**gcp** applied technologies

PRE APPLIED WATERPROOFING

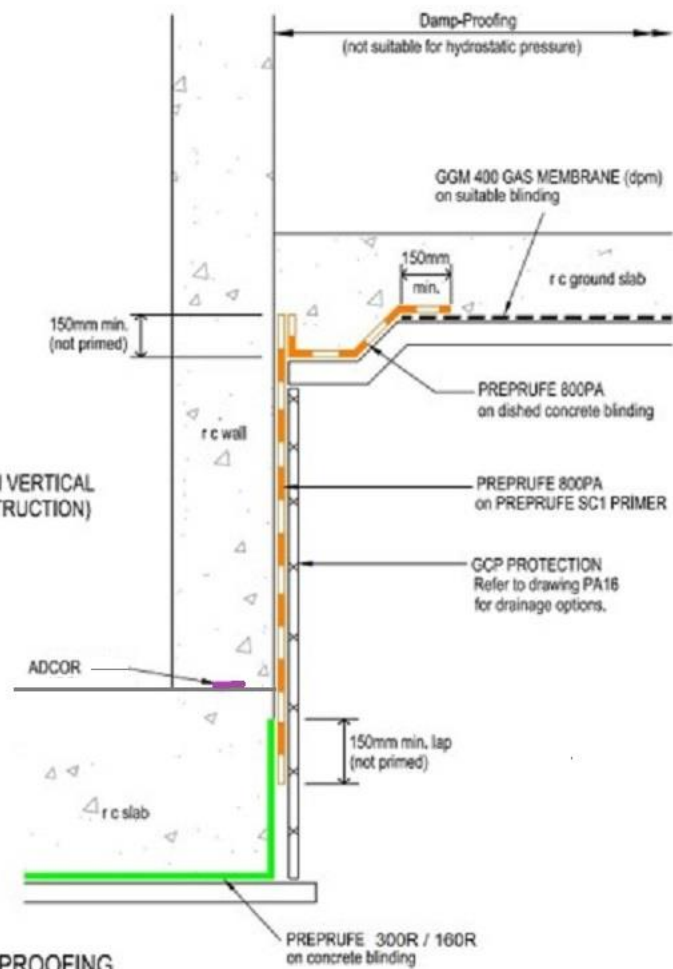
**PREPRUFE 300R / 160R**

**ISOPROF**

SZIGETELÉSFORGALMAZÓ Kft.



POST-APPLIED ON VERTICAL  
(OPEN DIG CONSTRUCTION)



**LIFT PIT WATERPROOFING  
BELOW GROUND SLAB DAMP PROOFING  
SECTION**

Notes.  
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BS8102:2009  
6.2.4 The need for continuity in the waterproofing protection should also be considered when selecting a type of protection.  
In most circumstances, the protection should be continuous.  
For product installation this drawing is to be read in conjunction with all relevant product data sheets.  
All connections to dpm on blinding are suitable for vapour/moisture proofing only.

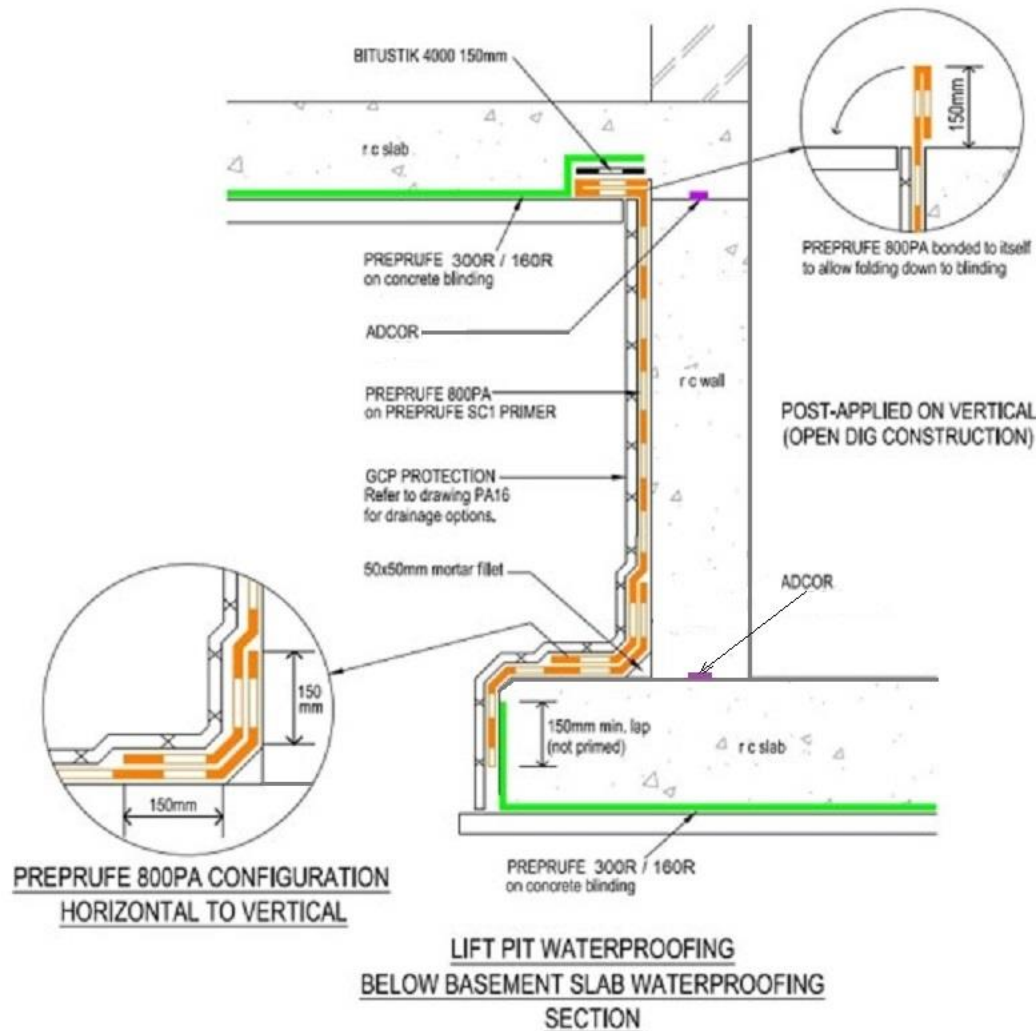
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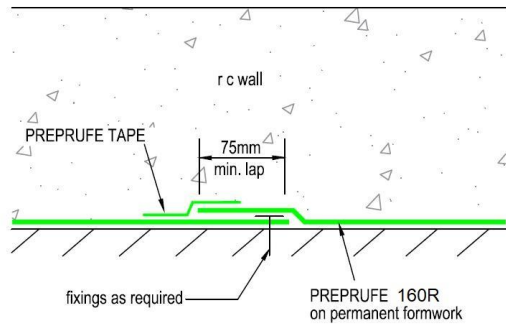
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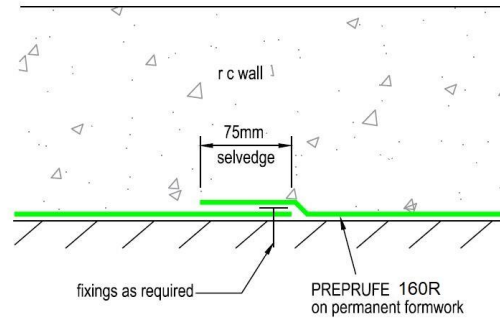


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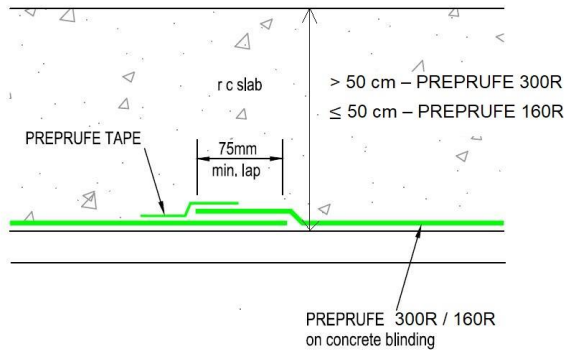
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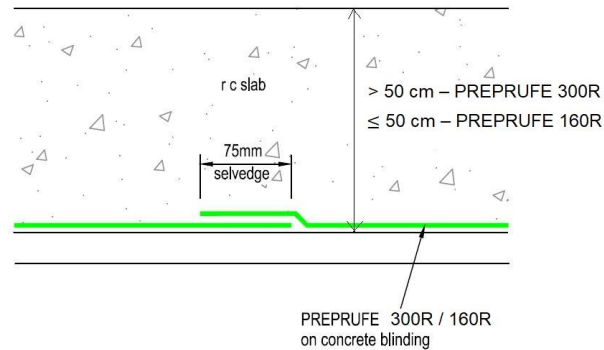
**NON-SELVEDGE OVERLAP DETAIL**  
**PLAN - RC WALL**



**SELVEDGE OVERLAP DETAIL**  
**PLAN - RC WALL**



**NON SELVEDGE OVERLAP DETAIL**  
**SECTION - RC SLAB**



**SELVEDGE OVERLAP DETAIL**  
**SECTION - RC SLAB**

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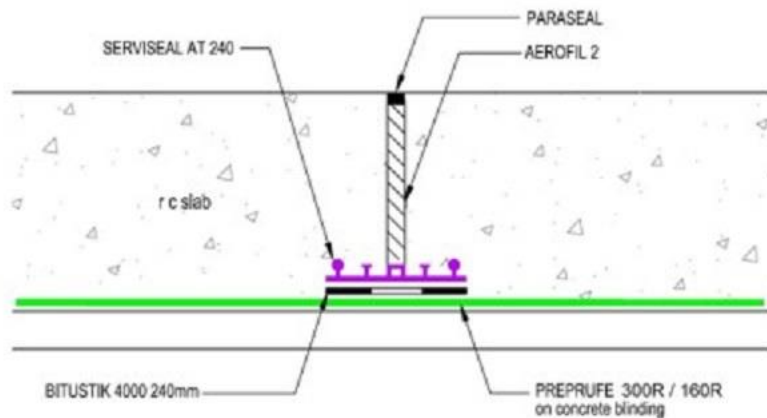
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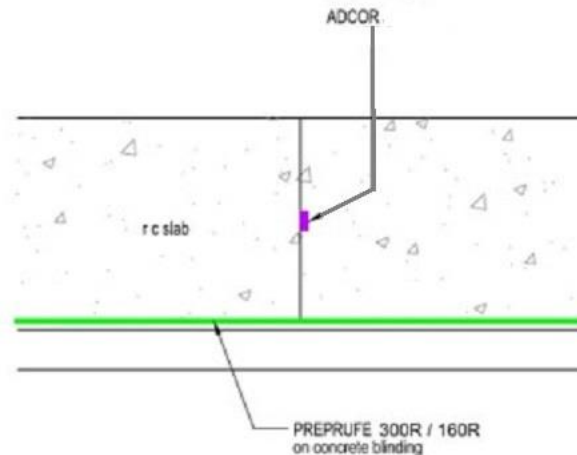
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**RC SLAB EXPANSION JOINT SECTION**



**RC SLAB CONSTRUCTION JOINT SECTION**

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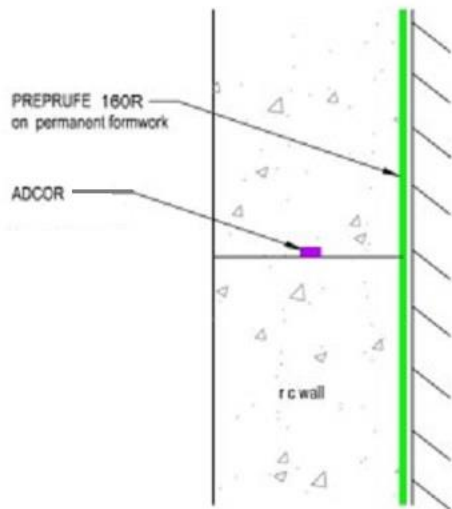
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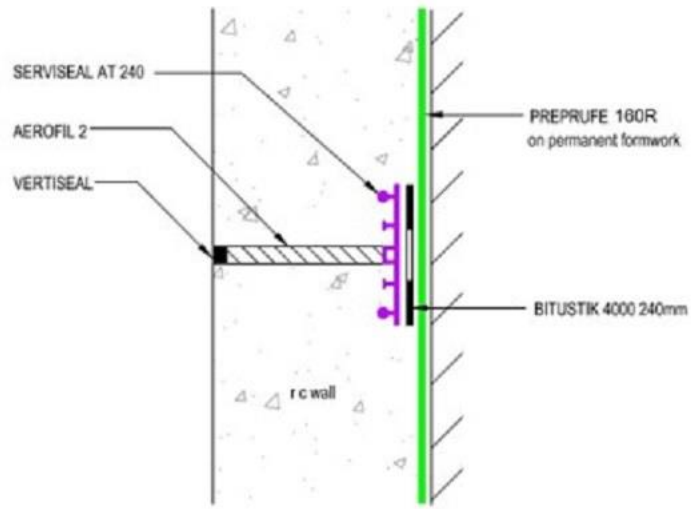
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**RC WALL CONSTRUCTION JOINT**  
**PLAN**



**RC WALL EXPANSION JOINT**  
**PLAN**

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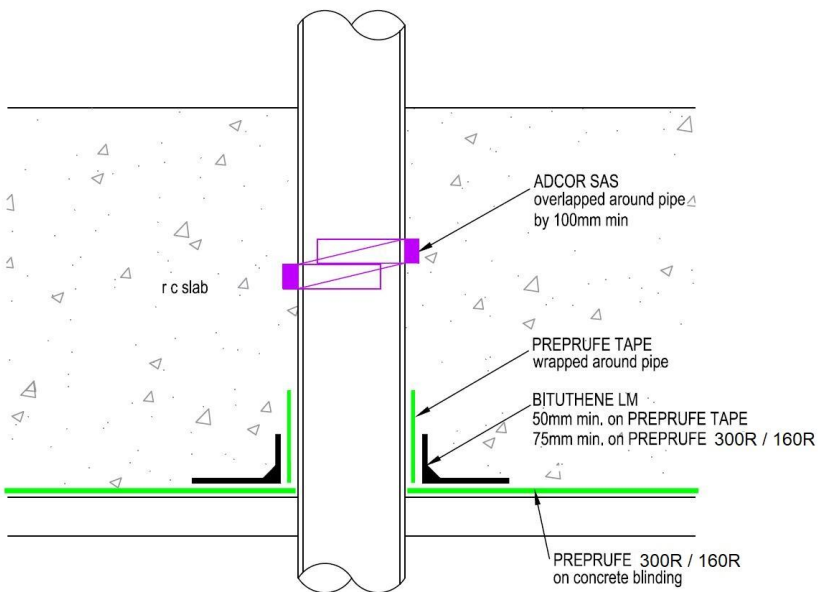
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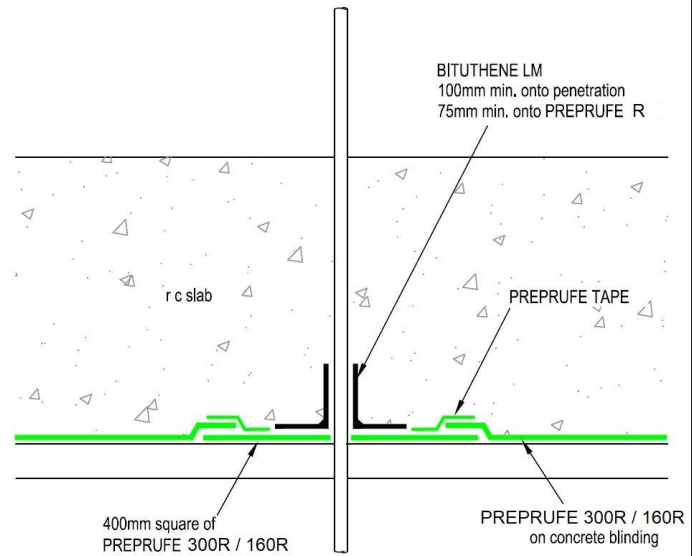
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**PIPE THROUGH RC SLAB SECTION**



**RC SLAB - ROD PENETRATION SECTION**

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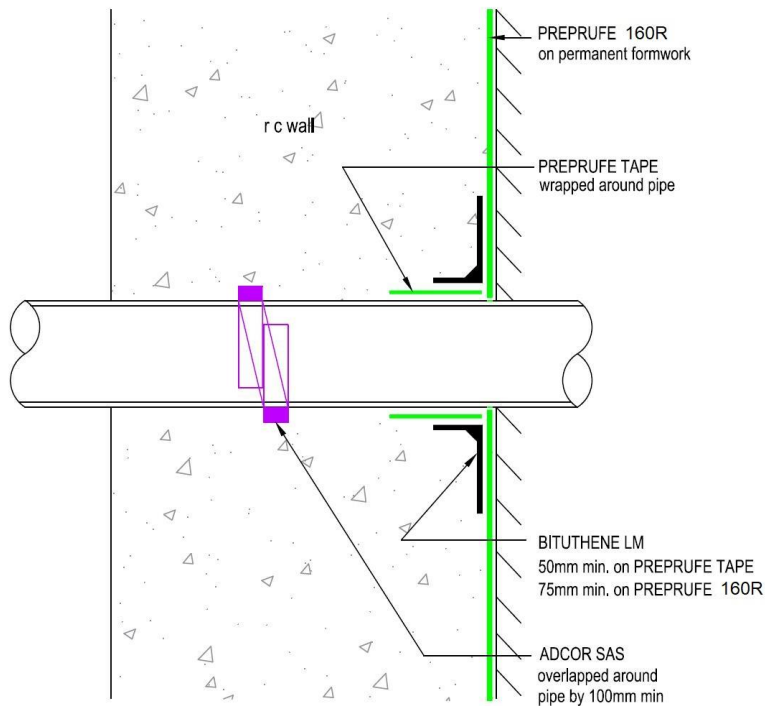
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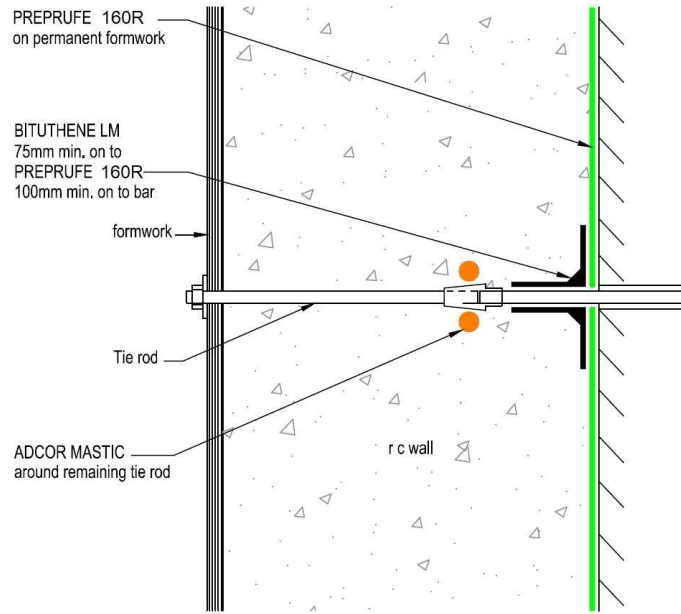
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**PIPE THROUGH RC WALL**  
**PLAN / SECTION**



**PRE-FIXED FORMWORK TIE DETAIL**  
**PLAN / SECTION**

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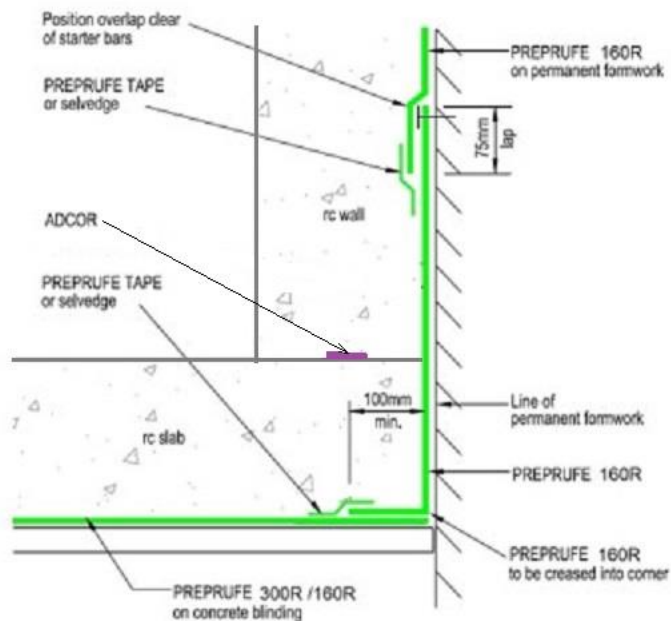
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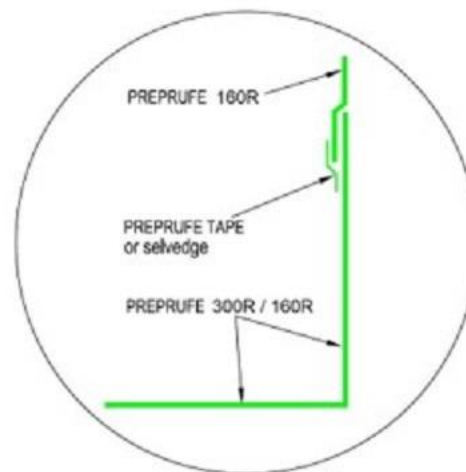
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**RC WALL BASE DETAIL AGAINST PERMANENT SHUTTER**  
**SECTION**



**ALTERNATIVE PREPRUFE R CONFIGURATION**  
**HORIZONTAL TO VERTICAL**

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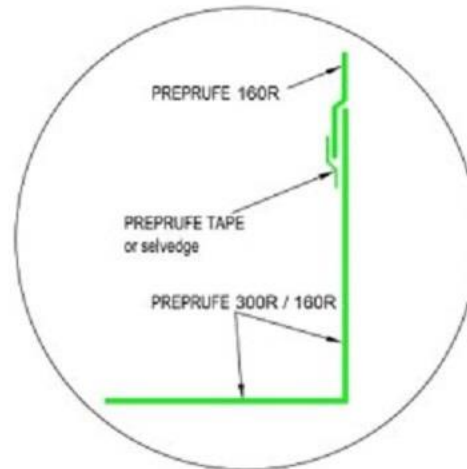
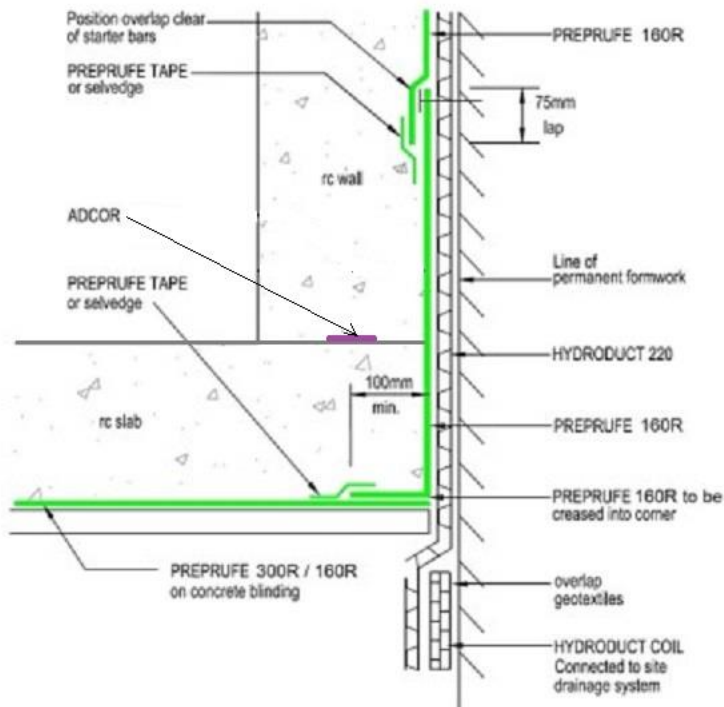
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**ALTERNATIVE PREPRUFE R CONFIGURATION  
HORIZONTAL TO VERTICAL**

**RC WALL BASE DETAIL WITH DRAINAGE SHEET  
SECTION**

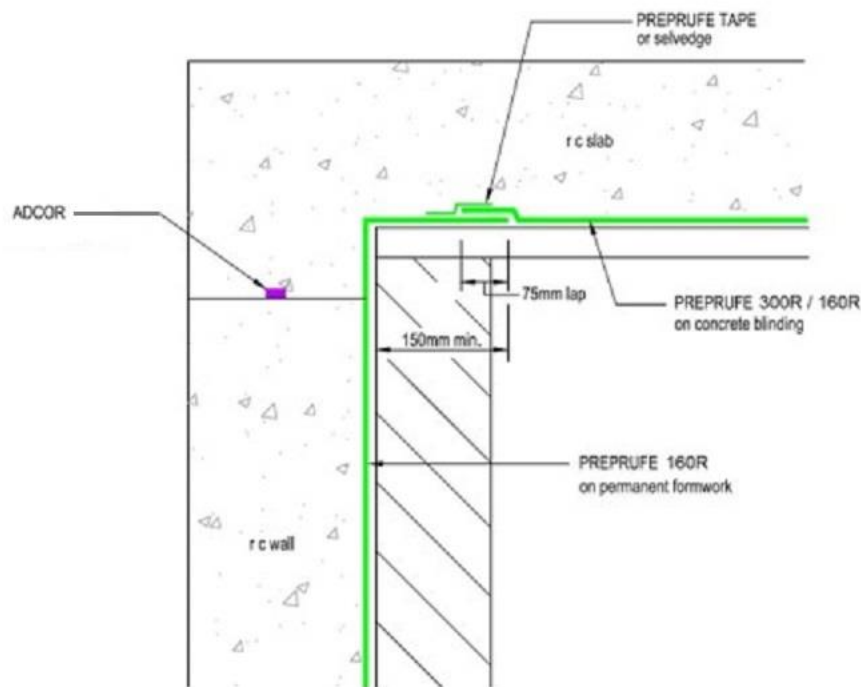
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**RC WALL TO UPPER LEVEL RC SLAB DETAIL  
SECTION**

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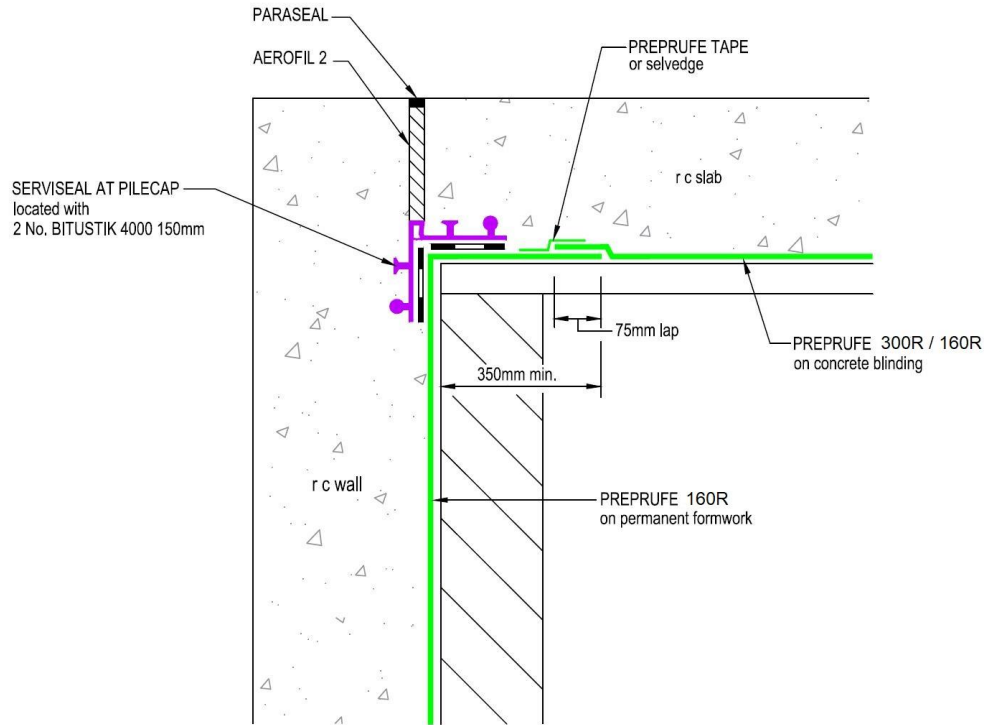
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**RC WALL TO UPPER LEVEL RC SLAB DETAIL**  
**SECTION**

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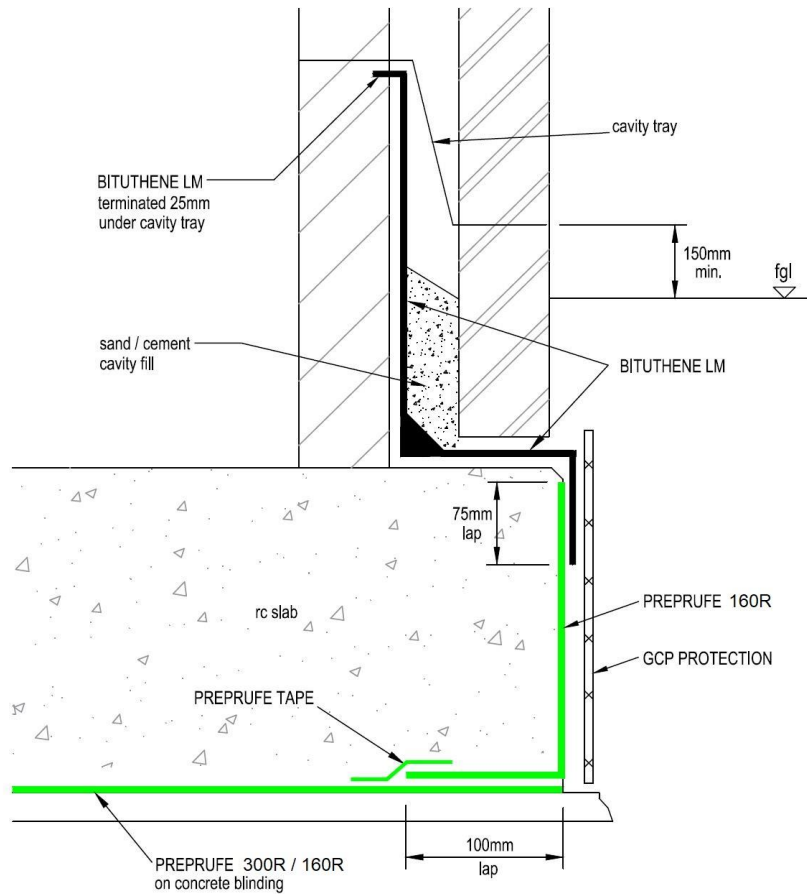
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**SLAB EDGE TERMINATION  
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Title:	



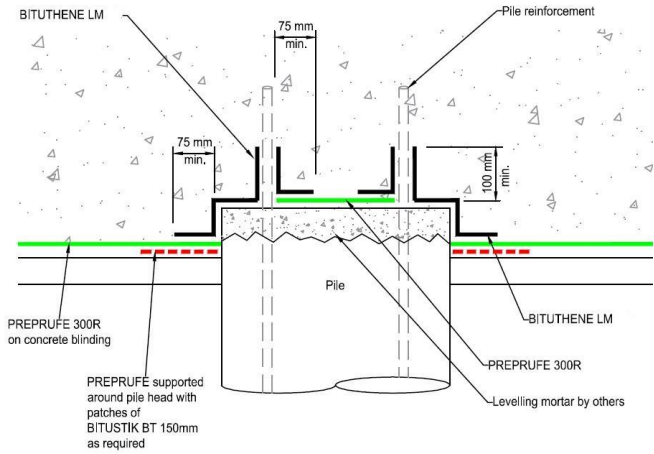
**General Notes & Guidance:**

All waterproofing details shown herein should be brought to the attention of the designer of the structure, who is responsible for the waterproofing and structural design and for being aware of all the factors in the structural design that may impact on the waterproofing details, and approved by them in writing. Final decisions and any recommendations must be approved by the designer.

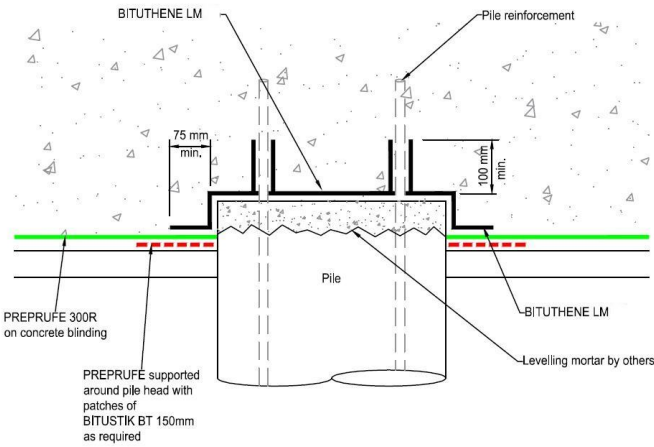
BS8102:2009  
 6.2.4 The need for continuity in the waterproofing protection should also be considered when selecting a type of protection. In most circumstances, the protection should be continuous.

For product installation this drawing is to be read in conjunction with all relevant product data sheets.

**Drawing Notes:**



**PILE HEAD OPTION A**  
Section



**PILE HEAD OPTION B**  
Section



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Project:  
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 Title: **DETAIL DRAWING**  
**GCP PRODUCT APPLICATION TECHNIQUES**

Rev	Date	Description

Additional Info:

Date:	Scale @ A3:	Drawn:	Checked:
06-02-2019	N.T.S	DMC	
Project Ref:	Drawing No:	Rev:	
D19012	DET-01	-	

Notes.

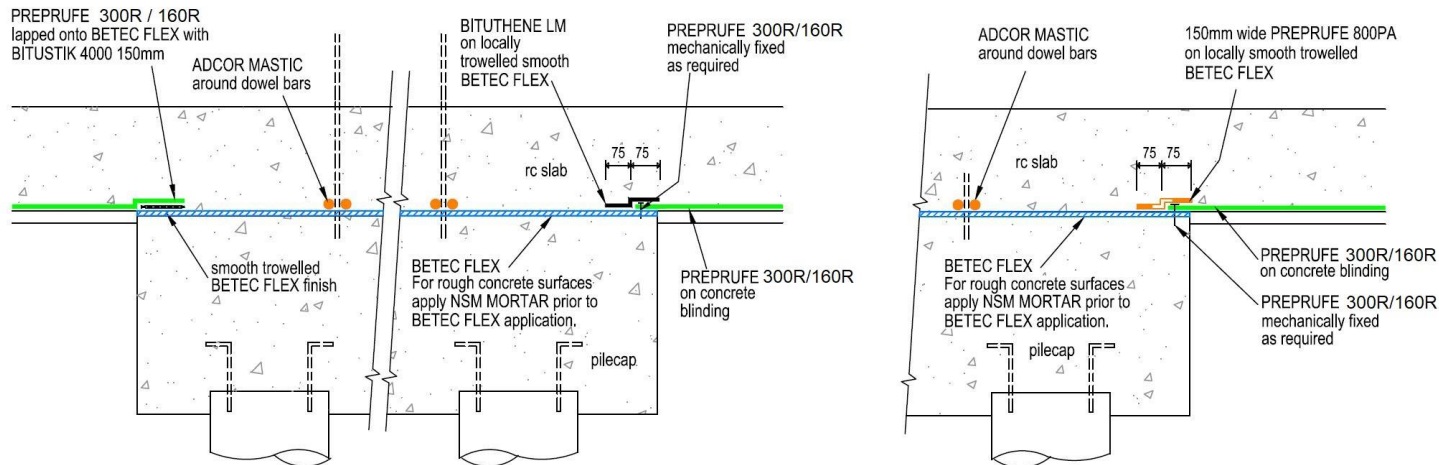
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BS8102:2009

6.2.4 The need for continuity in the waterproofing protection should also be considered when selecting a type of protection.

In most circumstances, the protection should be continuous.

For product installation this drawing is to be read in conjunction with all relevant product data sheets.



**PREPRUFE R TERMINATIONS ON MONOLITHICALLY CAST PILE CAP  
SECTIONS**

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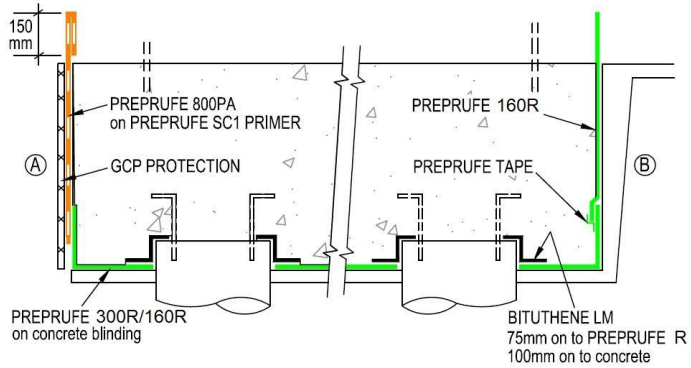
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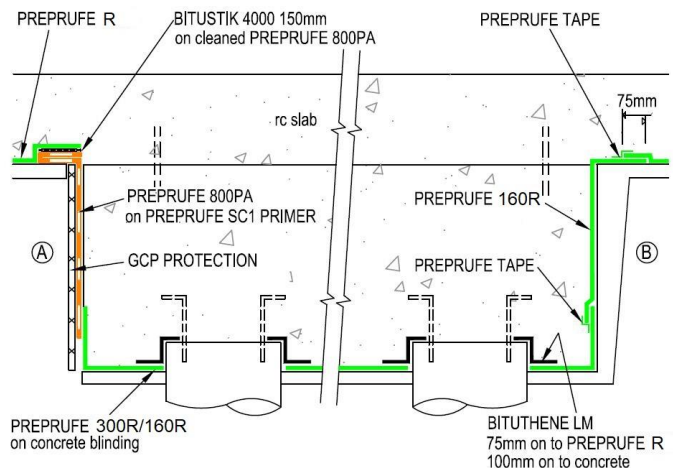
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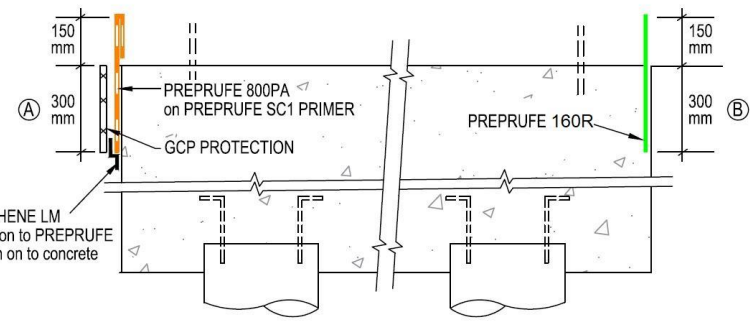


**PILE CAP - FULLY TANKED ①**

- (A) Temporary formwork
- (B) Permanent formwork

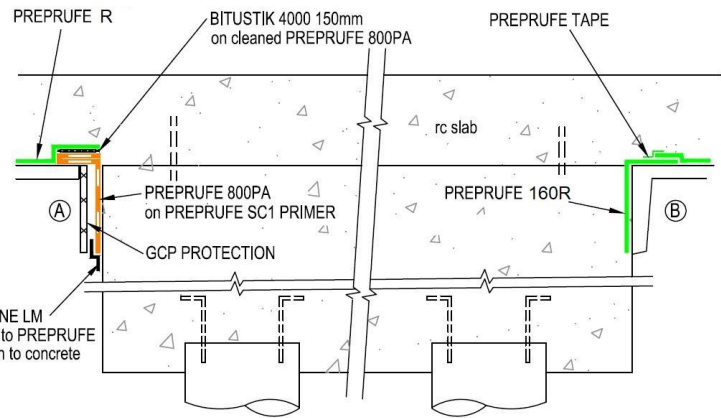


**PILE CAP - FULLY TANKED ②**



**MONOLITHIC PILE CAP - DISCONTINUOUS WATERPROOFING ①**  
**APPLICABLE ONLY TO PILECAPS OVER 600MM DEEP**

- (A) Temporary formwork
- (B) Permanent formwork



**MONOLITHIC PILE CAP - DISCONTINUOUS WATERPROOFING ②**  
**APPLICABLE ONLY TO PILECAPS OVER 600MM DEEP**

Notes.  
 All waterproofing details shown herein should be brought to the attention of the designer of the structure, who is responsible for the waterproofing and structural design and for being aware of all the factors in the structural design that may impact on the waterproofing details, and approved by them in writing. Final decisions and any recommendations must be approved by the designer

BS8102:2009  
 6.2.4 The need for continuity in the waterproofing protection should also be considered when selecting a type of protection. In most circumstances, the protection should be continuous.

For product installation this drawing is to be read in conjunction with all relevant product data sheets.

Successful partial external waterproofing of the pilecap is dependent on the waterproofing integrity of the structure below the level of external waterproofing.

The designer or person responsible for the waterproofing should satisfy themselves that water cannot enter the protected structure by bypassing the detailed GCP system.

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Scale:	N.T.S.	Project No:
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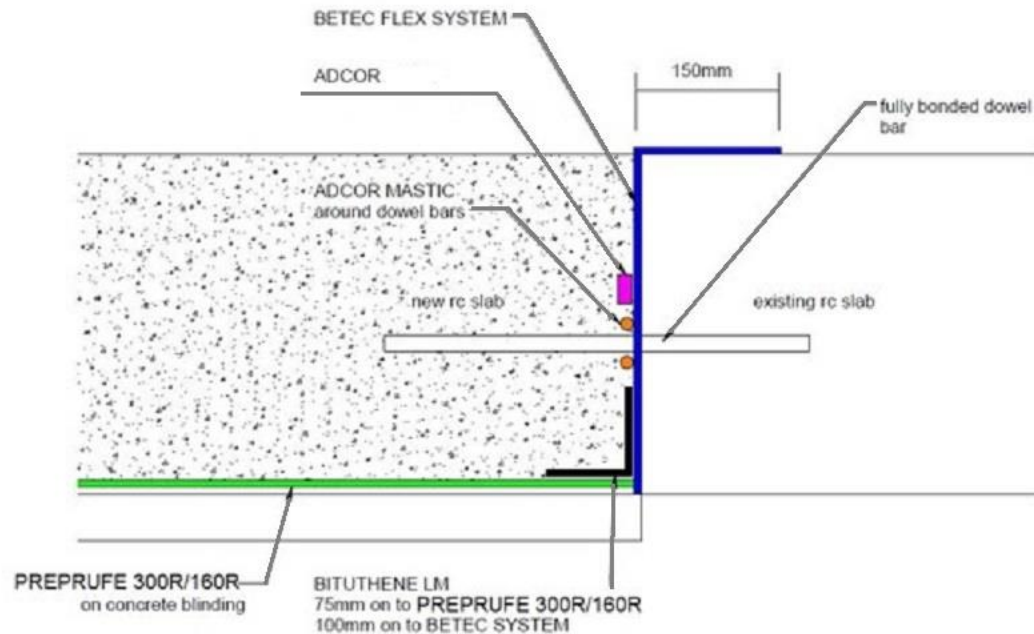


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NEW TO EXISTING SLAB DETAIL  
CLOSED CONSTRUCTION JOINT-  
NO MOVEMENT - SECTION

Notes.

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BS8102:2009

6.2.4 The need for continuity in the waterproofing protection should also be considered when selecting a type of protection. In most circumstances, the protection should be continuous.

For product installation this drawing is to be read in conjunction with all relevant product data sheets.

The designer or person responsible for the waterproofing should satisfy themselves that water cannot enter the protected structure by bypassing the detailed GCP system.

Rev: Date: Description:

Scale: NTS Project No:

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