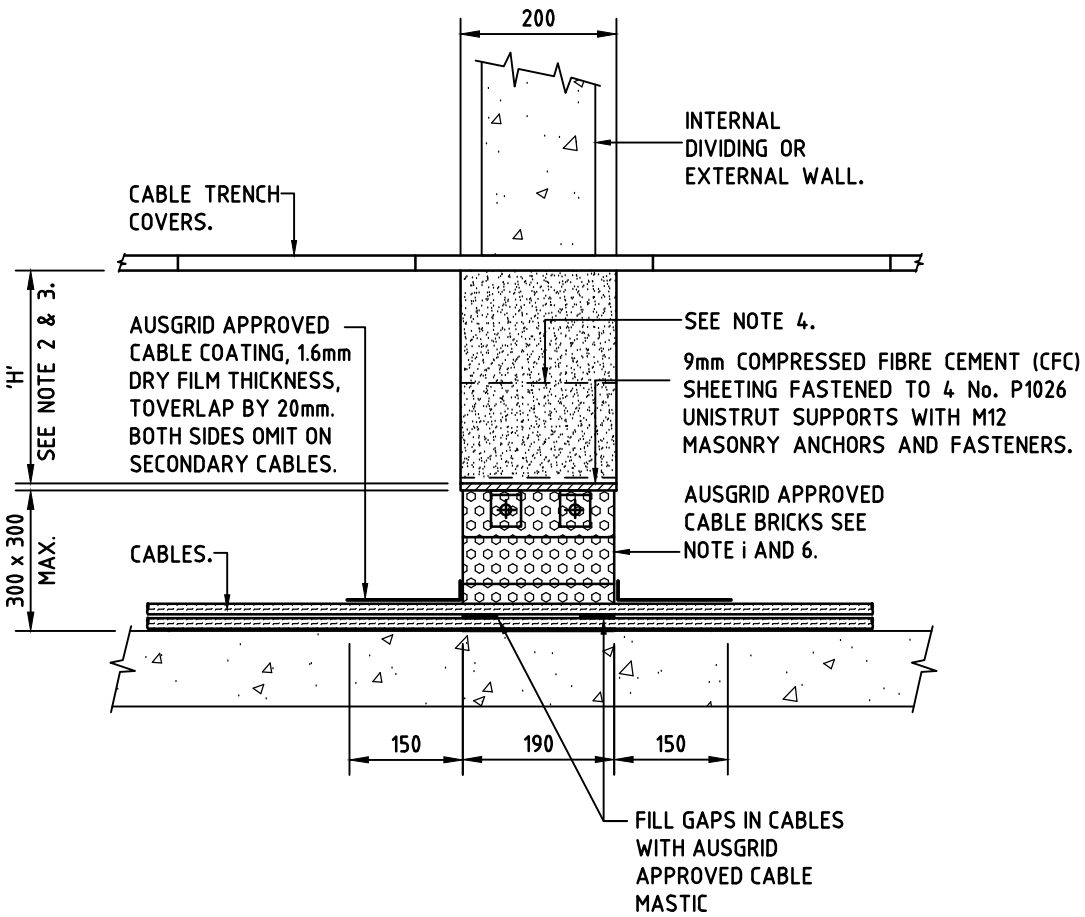
# NS 171 DETAIL - APPENDIX B




*SECTION*

## NOTES:

1. IF CABLE MORTAR IS SUBJECT TO MOISTURE OR OIL, THE MORTAR SHALL BE SEALED IN ACCORDANCE WITH 'PROTECTIVE COATING' DETAIL REF DRG A4-128112.
2. FOR 'H' GREATER THAN 300mm, USE 25MPa CONCRETE WITH N16-300 DOWELS PLACED AT 100 CENTRES IN THE TRENCH WALLS. 150 EMBEDMENT. PLACE SL82 MESH CENTRALLY IN WALL-30 MIN COVER.
3. FOR 'H' UP TO 300mm, USE AUSGRID APPROVED CABLE MORTAR.
4. WHERE FREQUENT DISTURBANCE OF THE SEAL CAN BE EXPECTED PLACE SPARE CONDUITS SEALED WITH CABLE PILLOWS. SEE 'SPARE CONDUIT DETAILS' REF DRG A4-128118.
5. ANCHORS, CABLE MORTAR & CABLE BRICKS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
6. SEAL GAPS BETWEEN CABLES AND BRICKS WITH AUSGRID APPROVED MASTIC.

## LIMITATIONS OF USE:

i. CABLE MORTAR AND CABLE BRICKS NOT TO BE USED WHERE SUBMERSION IN WATER IS LIKELY.

CAD DRAWING
DO NOT MANUALLY AMEND

AMENDMENTS

1. "OMIT ON SECONDARY CABLES" NOTE ADDED. 30.01.06 JA

2. NEW AUSGRID BORDER & LOGO ADDED. 23-10-2013 R.LAALAA APPROVED T.LAMPARD

NETWORK STANDARD Ausgrid

| | |
|---|---|
| SCALE | 1:10 |
| DESIGNED | |
| DRAWN | CJS |
| CHECKED | JW |
| APPROVED | M-DESIGN JW |
| DATE | 18/07/2002 |

BRICK SEAL
FOR CABLES TRENCHES.

| | |
|---|---|
| PROJECT No. | ES 102-9-1 |
| PRJTRK No. | |
| Sheet | 1 |
| A4 | 128473 2 |

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