


IN SITU RC SLAB

IN SITU RC WALL

IN SITU RC CAPPING BEAM

RAIN CHAIN GULLY CONSTRUCTION

1. RAIN CHAIN SECURED TO STONE FINISHES LAID INTO TIMBER DECK. STONE FORMS DISH RECEIVER FOR RAIN WATER FROM RAIN CHAIN.
2. STONE LINED RECEIVER DRAINS DOWN STONE WALL FACE CUT INTO SLOT OF STONEMASONRY FINISHES.
3. WATER RUNS OFF INTO SHAPED CONCRETE BENCHING, CAST OVER TOP OF CAPPING BEAM TO SHAPE OF GALLEY GRATING (DO NOT OVERLAP GULLY GRATING, GRATING MUST BE FULLY REMOVABLE).
4. SHAPED CONCRETE BENCHING BURIED IN SINGLE SIZE STONE GRAVEL FINISHED SO THAT OUTFALL IS NOT VISIBLE.
5. RAINWATER GULLY SET INTO CAPPING BEAM (CAST INTO CAPPING BEAM. REINFORCEMENT TRIMMED AROUND GULLY, SEE RC DETAILS).
6. GULLY TO BE 100 MM DIAMETER OUTLET WADE WB3 SERIES WITH HORIZONTAL THREADED OUTLET REFERENCE WB 334, OR SIMILAR.
7. GULLY OUTFALL PIPE LAID TO CONNECT TO COLLECTOR DRAIN VIA 90° BRANCH CONNECTOR.
8. RODDING EYE BURIED BELOW GRAVEL COVERING AT SURFACE AT EACH GULLY CONNECTION.

| Revision  | Description | Date   | Checked               |
|---|-------------|--|-----------------------|
| <b>TENDER ISSUE</b>   |             |  |                       |
| Status  |             |  |                       |
| Drawing Title<br>Rain chain gully at capping beam grid 1  |             |  |                       |
| Architect<br>SIGNUM SPACE   |             | Scale<br>1:10  |                       |
| Job<br>STAPLEFORD COTTAGE<br>WOKING GU22 7HQ  |             | Drawn<br>AM 13.03.24   | Checked<br>TB         |
| <b>BARNARD &amp; ASSOCIATES Ltd</b><br>Consulting Engineers<br>18 Northfields Prospect<br>Northfields, London, SW18 1PE<br>Tel No. 0208 874 9005 Fax No. 0208 870 7386<br>Email barnard@intonet.co.uk |             | <br>Drg No.<br><b>23170-712</b><br><small>F137 issue02 17.05.09</small> | Revision<br><b>T1</b> |