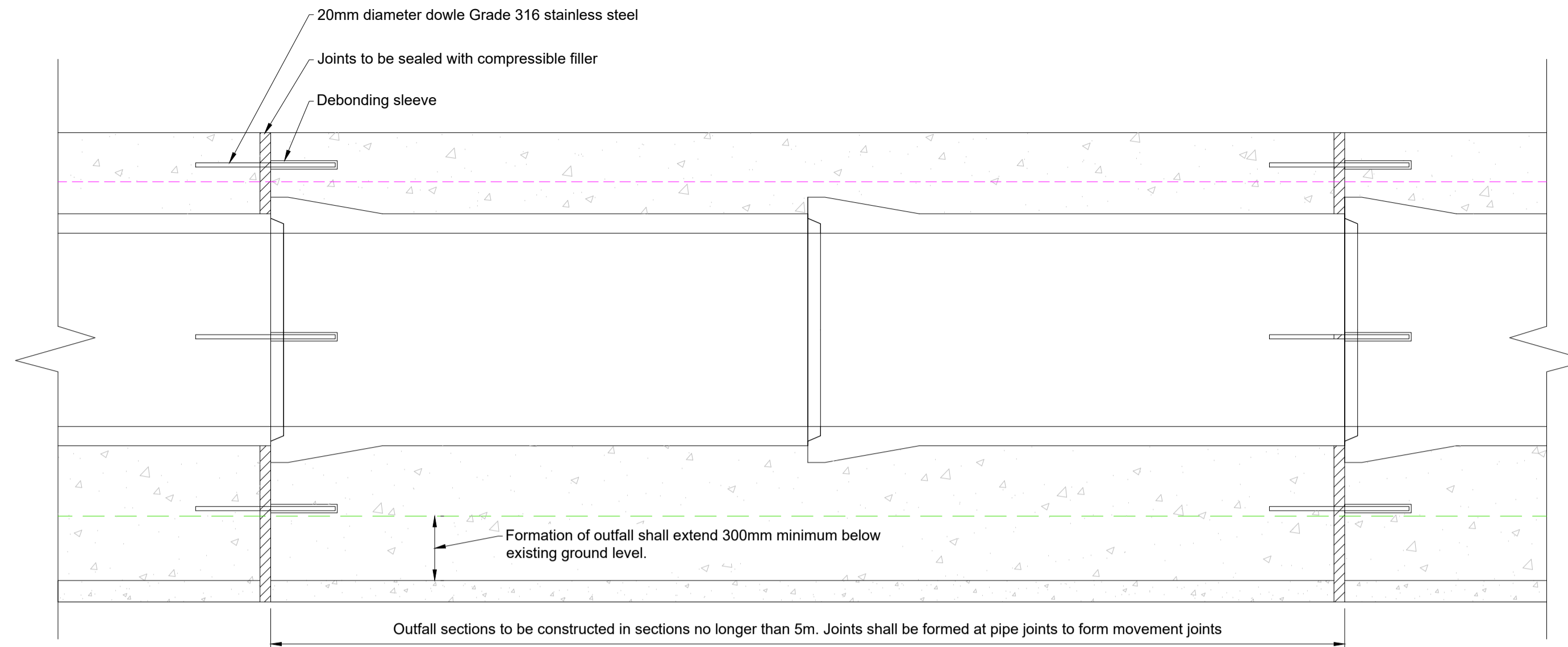
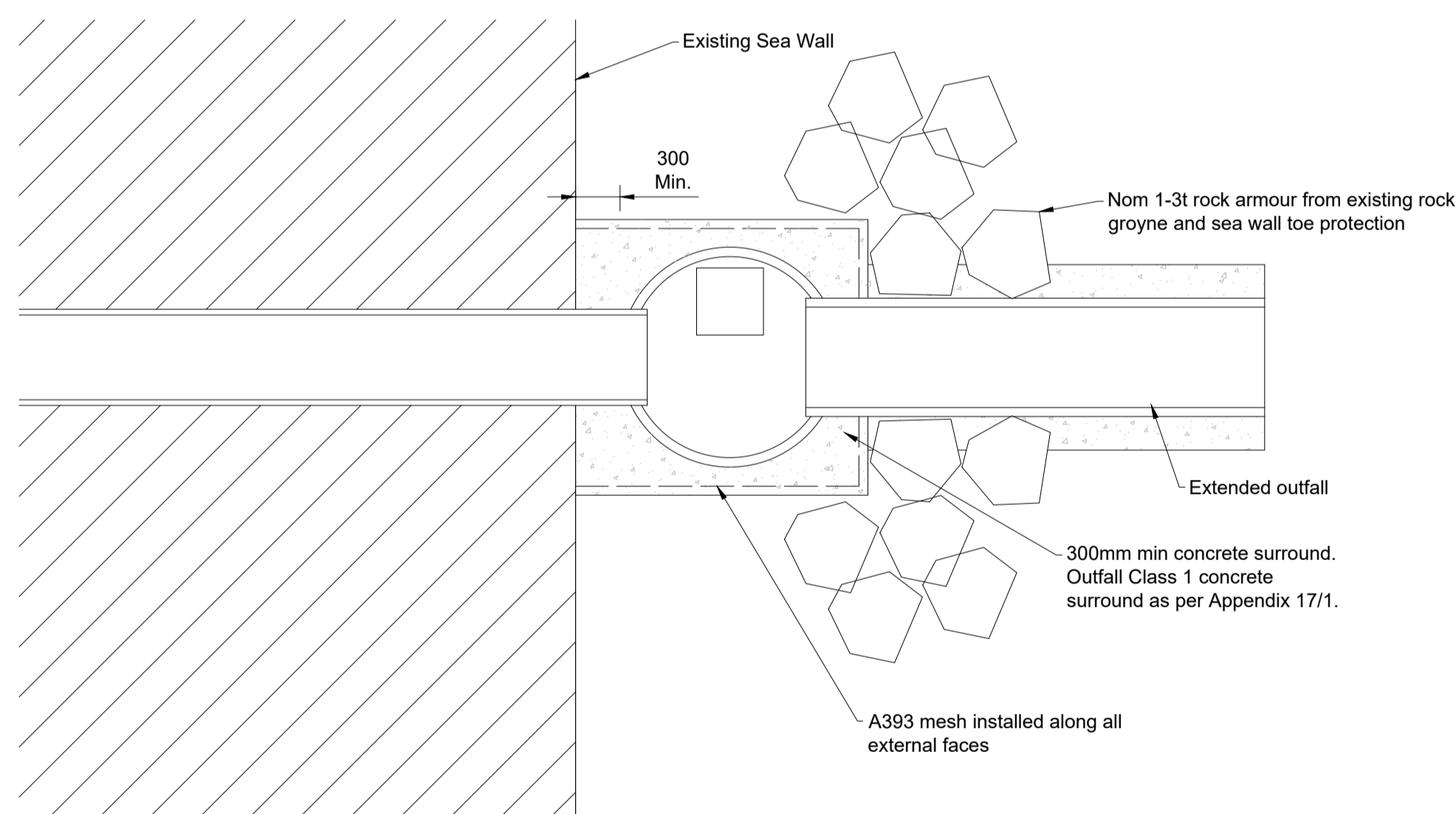


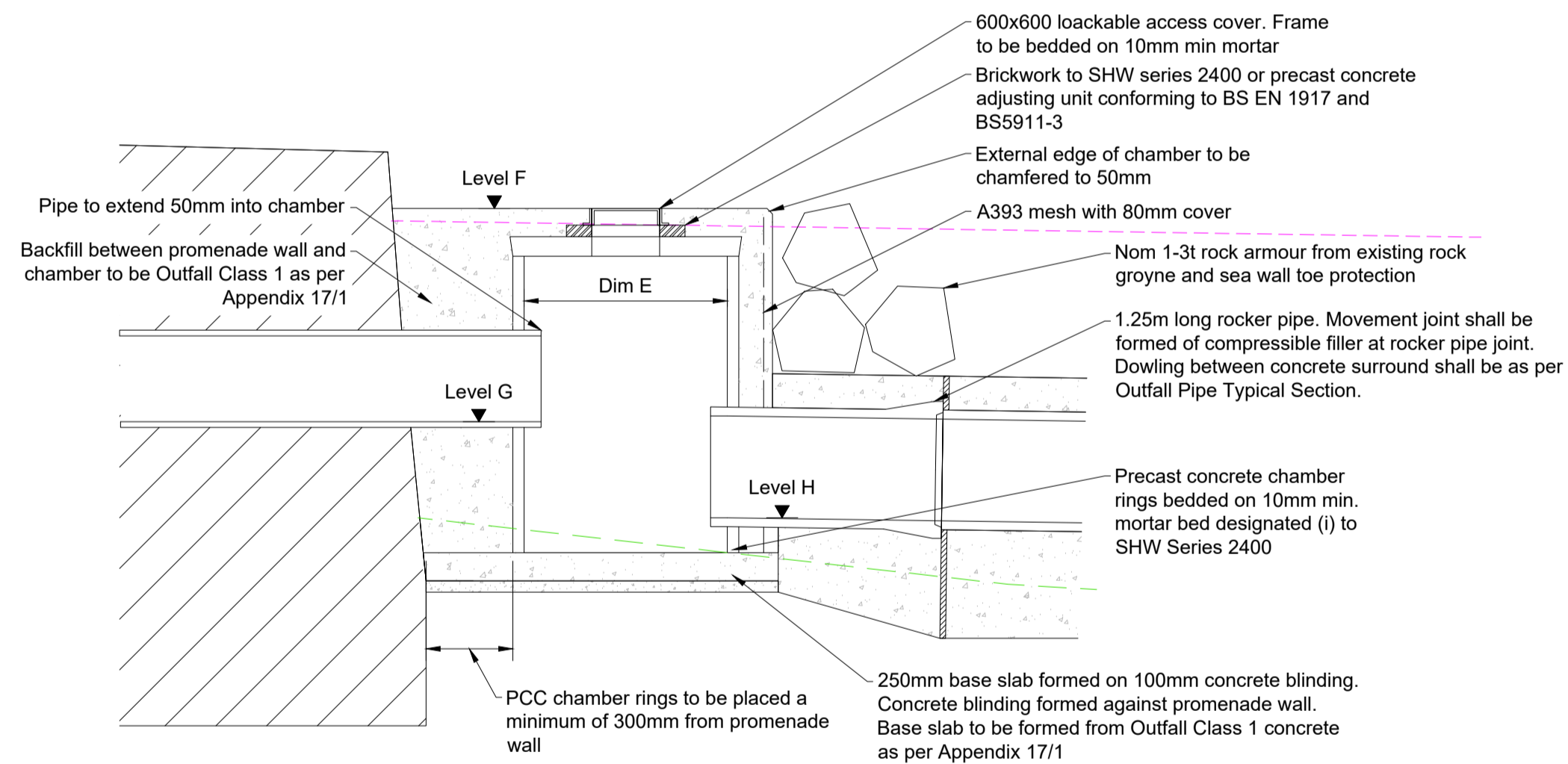
Outfall Pipe Typical Elevation
1:20



Section 1
1:20



Typical Outfall Chamber
Plan View
1:50

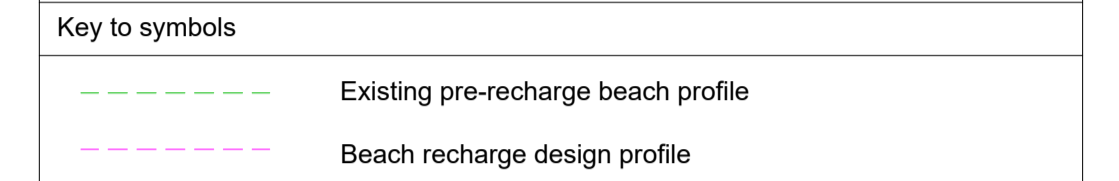


Typical Outfall Chamber
Detail
1:50

| Outfall | Dim A | Dim B | Dim D | Dim E | Level F | Level G | Level H | Gradient |
|------------------------------------|-------|-------|-------|-------|---------|---------|---------|----------|
| 3 - Cayley Promenade South Outfall | 800 | 1575 | 600 | 1800 | 5.20 | 3.72 | 2.50 | 1 in 80 |
| West Promenade New Outfall | 500 | 1235 | 400 | 1500 | 5.20 | 2.09 | 2.00 | 1 in 100 |
| 5 - Cayley Promenade North Outfall | 525 | 1260 | 400 | 1500 | 5.20 | 3.92 | 2.00 | 1 in 100 |

All levels to be confirmed on site prior to construction

- Notes
- All dimensions are in millimeters unless stated otherwise.
 - All levels shown are in metres above ordnance datum (mAOD).
 - Do not scale any items or information from this drawing.
 - This drawing is to be read in conjunction with all related drainage, highways and landscape drawings and standards.
 - This drawing should be read in conjunction with document 100374-MMD-00-XX-RP-C-0001 MCHW Specification.
 - Any drawing errors or discrepancies should be brought to the attention of Mott MacDonald prior to commencement of construction.
 - Drawing to be read in conjunction with drawings 100374-MMD-01-XX-DR-D-0510, 100374-MMD-01-XX-DR-D-0511 and 100374-MMD-01-XX-DR-D-0513.
 - All details require approval by DCWW following further consultation.



DRAFT

Reference drawings
 100374-CEUK-66-2010-03-02-T - Proposed Beach Arrangements
 100374-CEUK-66-2010-05-02-T - Typical Beach Recharge Cross Section
 100374-CEUK-66-2010-06-02-T - Rhos-on-Sea Terminal Groyne Modification
 100374-MMD-01-XX-DR-D-0510 - Outfall Location Plan
 100374-MMD-01-XX-DR-D-0511, 0513 - Outfall Typical Details

| Rev | Date | MB | Drawn | Issued for Comment | OD | NH |
|-----|----------|----|-------|--------------------|----|----|
| P01 | 26/07/21 | MB | | Issued for Comment | OD | NH |

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Client

Title
Colwyn Bay Waterfront Phase 2b Indicative Outfall Extension Profile Typical Details

Sheet 1 of 2

| | | | | | |
|-------------------------|----------------------------|-------------|--------------|-------------|-----|
| Designed | M.BUTLER | MB | Eng check | O.DAWES | OD |
| Drawn | M.BUTLER | MB | Coordination | A.BARROWMAN | AB |
| Dwg check | O.DAWES | OD | Approved | N.HAINES | NH |
| MMD Project Number | 100374 | Scale at A1 | AS SHOWN | Security | STD |
| Suitability Description | Suitable for Information | Suit. Code | S2 | Revision | P01 |
| Drawing Number | 100374-MMD-01-XX-DR-D-0512 | | | | |

