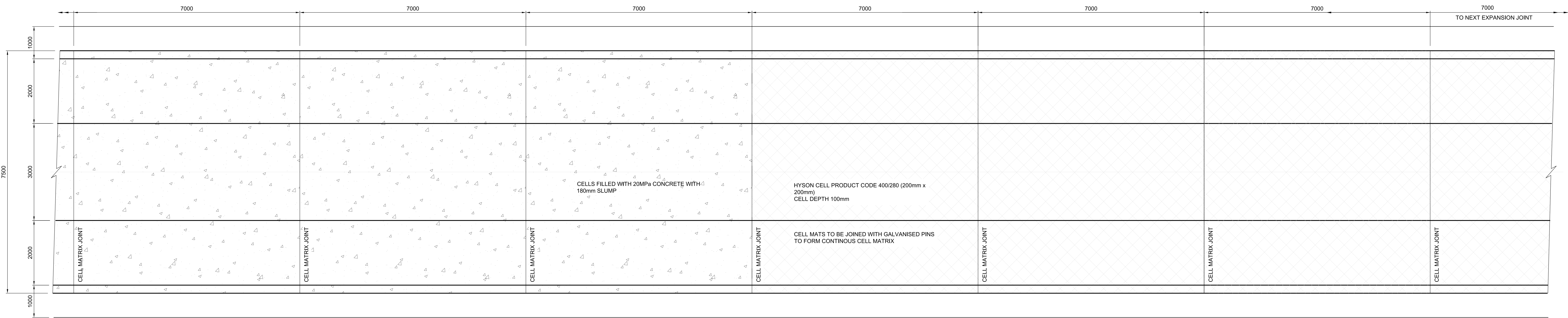
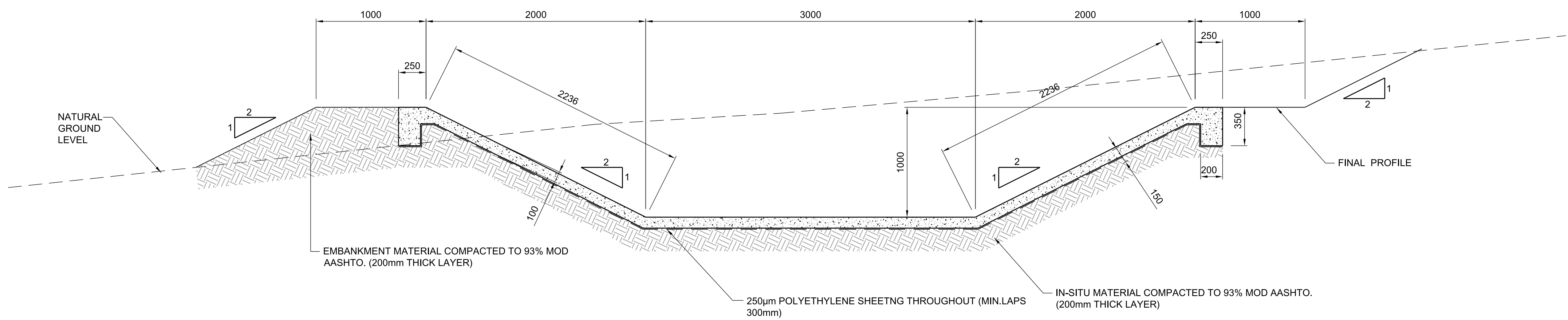
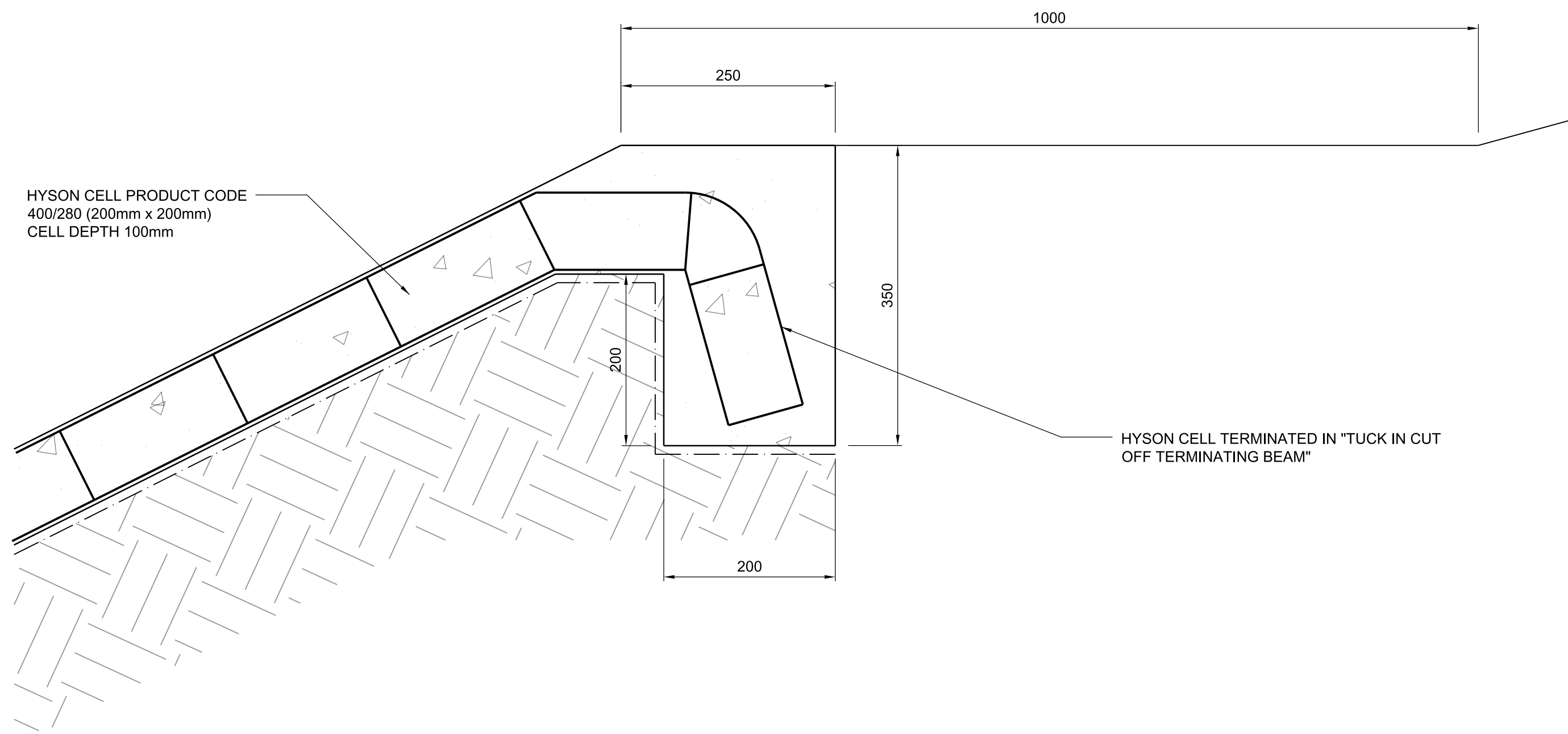




PART PLAN - CHANNEL TYPE  
SCALE 1:25



TYPICAL SECTION THROUGH CHANNEL PROFILE  
SCALE 1:25



CELL ANCHORING DETAIL  
SCALE 1:25

| REFERENCE DRAWINGS |                   |        |
|--------------------|-------------------|--------|
| DRAWING No.        | TITLE/DESCRIPTION | SOURCE |
|                    |                   |        |
|                    |                   |        |
|                    |                   |        |
|                    |                   |        |

- REFERENCE DRAWINGS**
- FOR GENERAL ARRANGEMENT SEE DRAWING H121642-013-10-042-0002-001
  - FOR CHANNEL LAYOUT AND LONGITUDINAL SECTIONS SEE DRAWING 121642-013-10-014-0004-001 & -002
- NOTES :**
- GENERAL**
    - NO SCALING OF DIMENSIONS IS PERMITTED.
    - ALL WORK TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF SANS 1200-DA, & 1200-G.
    - CONTRACTOR TO ADHERE TO HYSON CELL SUPPLIER'S INSTALLATION SPECIFICATIONS

|     |          |               |      |           |          |
|-----|----------|---------------|------|-----------|----------|
|     |          |               |      |           |          |
|     |          |               |      |           |          |
|     |          |               |      |           |          |
|     |          |               |      |           |          |
| A   | 16/05/16 | CLIENT REVIEW |      |           |          |
| REV | DATE     | DESCRIPTION   | NAME | SIGNATURE | APPROVED |

| CONSULTING ENGINEER APPROVAL    |             |                             |             |  |  |
|---------------------------------|-------------|-----------------------------|-------------|--|--|
| CONSULTING ENGINEER DRAWING No. |             | H121642-013-10-035-0006-001 |             |  |  |
| DESIGNED                        | B.BVUMA     | DRAWN                       | E. CARVALHO |  |  |
| CHECKED                         | E. CARVALHO | CIVIL ENGINEER              | E. CARVALHO |  |  |
| STRUCTURAL ENGINEER             | NR          | MECHANICAL ENGINEER         | NR          |  |  |
| ELECTRICAL ENGINEER             | NR          | S & PC ENGINEER             | NR          |  |  |
| APPROVED                        |             | J.PRINSLOO (PR NO. 960121)  |             |  |  |
| PROJECT ENGINEER                |             |                             | SIGNATURE   |  |  |



| UMGENI WATER APPROVAL |               |           |      |
|-----------------------|---------------|-----------|------|
| ENGINEERING SERVICES  |               |           |      |
| DESIGN ENGINEER       | NAME          | SIGNATURE | DATE |
| ENGINEERING MANAGER   | ALAN KOCKOTT  |           |      |
| OPERATIONS            |               |           |      |
| MAINTENANCE MANAGER   | NTSIKI BAAI   |           |      |
| AREA MANAGER          | ERIC NENE     |           |      |
| ASSET MANAGER         | NTSIKI BAAI   |           |      |
| GENERAL MANAGER       | EDNICK MSWELI |           |      |

310 BURGER STREET  
PIETERMARITZBURG  
3201  
TEL. (033) 341 1111

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WATER • AMANZI

DARVILL SPW EXTENSIONS

WETLAND CREATION  
PROPOSED WETLAND AREA  
CHANNEL DETAILS

|              |             |            |            |
|--------------|-------------|------------|------------|
| FILE No.     | SCALE       | SHEET SIZE | SHEET      |
| CONTRACT No. | AS SHOWN    | A0         | 1 OF 1     |
| 2013/136     | DRAWING No. |            | REVISION A |