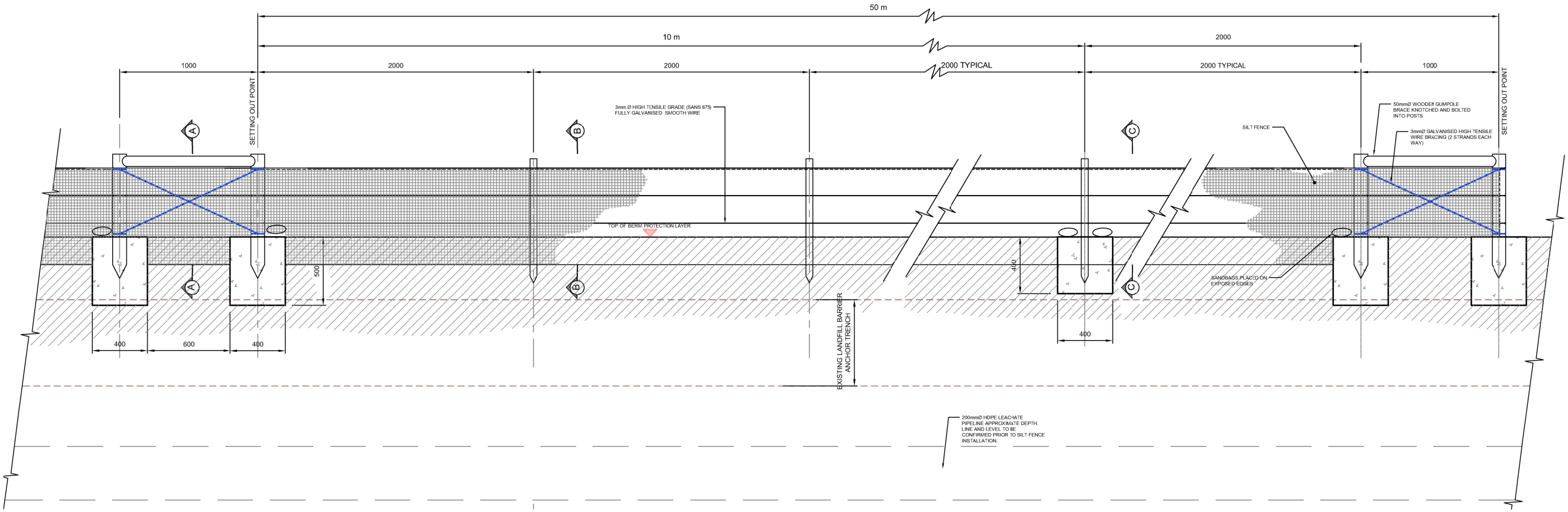
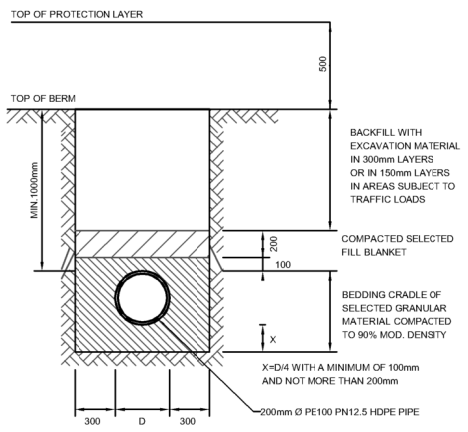


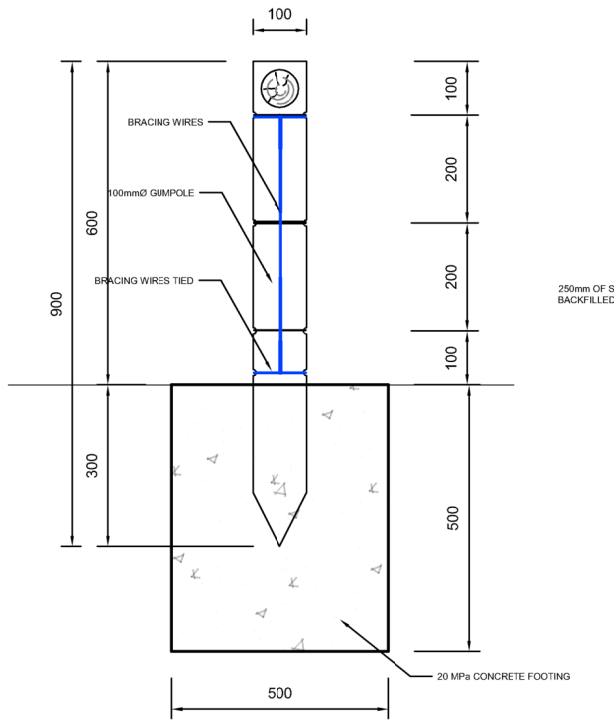

LONGITUDINAL SECTION THROUGH SILT FENCE ON TOP OF BERM

SCALE 1:100



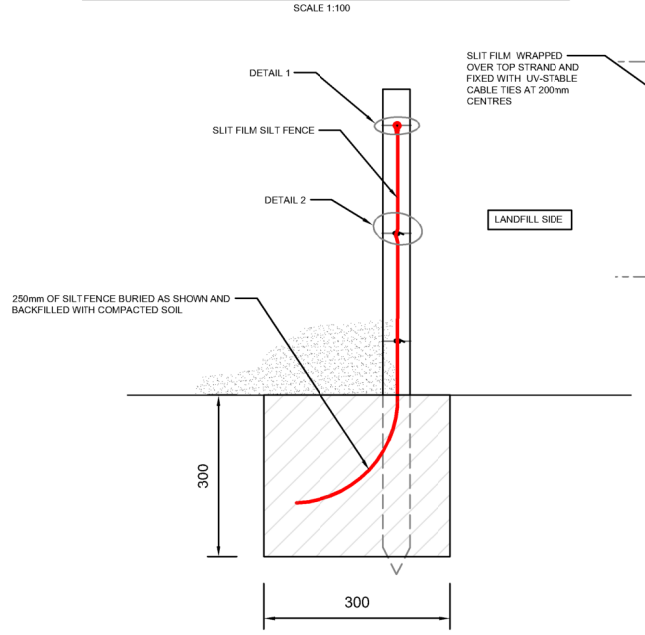

TYPICAL EXISTING PIPE BEDDING (INFO ONLY)

N.T.S.



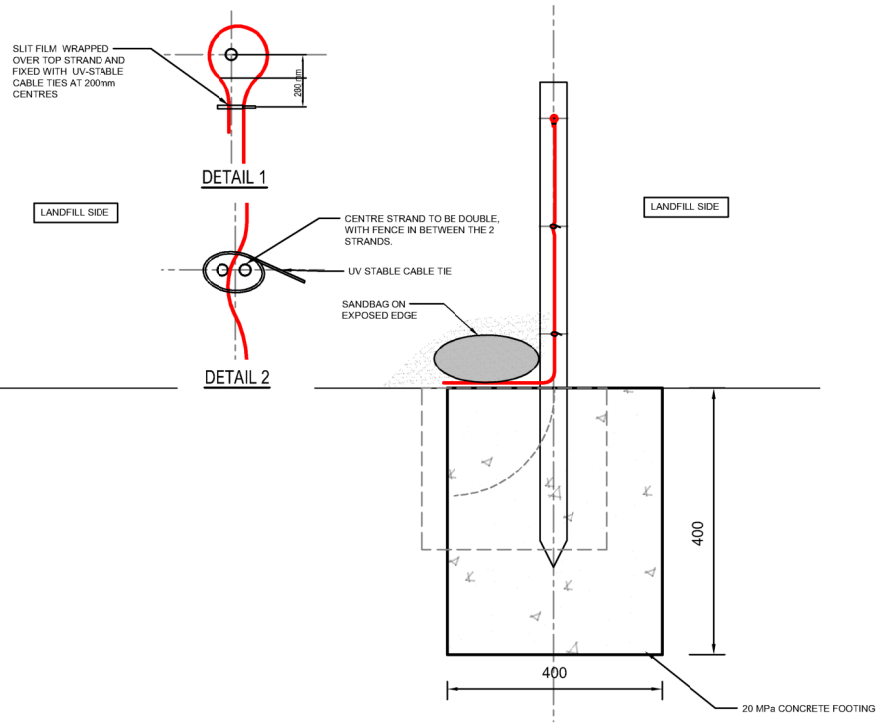

SECTION A-A

SCALE 1:5




SECTION B-B

SCALE 1:5




SECTION C-C

SCALE 1:5

GENERAL NOTES:

1. ANY DISCREPANCIES & AMBIGUITIES ON THE ENGINEERS DRAWINGS TO BE REPORTED TO ENVITECH SOLUTIONS (PTY) LTD IMMEDIATELY.
2. LEVELS AND DIMENSIONS TO BE CHECKED BEFORE ANY CONSTRUCTION WORK COMMENCES DIMENSIONS MUST NOT BE SCALED.
3. SERVICES SUCH AS THE 75mmØ PNEUMATIC LINE TO BE LOCATED PRIOR TO POSITIONING THE SILT FENCE POSTS.
4. EXCAVATION INTO THE BERM FOR FENCE POSTS TO BE UNDERTAKEN CAREFULLY BY HAND OR AS APPROVED BY THE ENGINEER, CREATING AS SMALL A DISTURBANCE TO THE ENGINEERED LAYERS AS POSSIBLE.
5. ALL WORKERS TO BE INFORMED ABOUT THE GEOMEMBRANE IN THE BARRIER SYSTEM AND ANCHOR TRENCH. NO WIRE CLIPPINGS TO BE LEFT ON SITE AND NO SHARP OBJECTS ARE ALLOWED NEAR THE GEOMEMBRANE. INSTALLATION METHODOLOGY TO BE APPROVED BY THE ENGINEER.
6. SETTING OUT CO-ORDINATES ARE A GUIDELINE- TO BE CONFIRMED ON SITE, DEPENDENT ON POSITON OF ANCHOR TRENCH AND BURED SERVICES.

| ELEMENT | DESCRIPTION |
|---|---|
| STRAINING POSTS @ 50m CNTRS | 2 no.100mmØ CCA TREATED GUMPOLES |
| POSTS @ 10m CENTRES | 1 no. 75mmØ CCA TREATED GUMPOLE |
| DROPPER @ 2m CENTRES | 1 no. 30mm MIN. Ø LATH |
| BRACE 1m LG @ 50m CNTRS | 1 no. 75mmØ CCA TREATED GUMPOLE |
| STRAINING WIRE FOR BRACING | 2 X 4mm HIGH TENSLE GALVANISED WIRE |
| TOP STRAND | 3mm HIGH TENSILE GALVANISED WIRE |
| MIDDLE STRAND | 2x3mm HIGH TENSILE GALVANISED WIRE |
| BOTTOM STRAND | 3mm HIGH TENSILE GALVANISED WIRE |
| SILT FENCE | MIN. 100g/m2 WOVEN SLIT FILM POLYPROPYLENE GEOTEXTILE, UV STABLE WITH MINIMUM TENSILE STRENGTH OF 30 kN/m BOTH DIRECTIONS |

AMENDMENTS

| NO. | DATE | APPROVED | DESCRIPTION |
|---|---|---|---|
| A | 5-12-2025 | BLJ | ISSUED FOR APPROVAL |

DESIGNED: MM

DESIGN CHECKED: BLJ

DRAWN: MM

DRAWING CHECKED: GF

ENGINEER

DATE:

CLIENT

DATE:

CONSULTANT

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CLIENT

CAPE WINELANDS DISTRICT
MUNICIPALITY • MUNISIPALITEIT • UMASIPALA

CONSTRUCTION OF THE CAPE WINELANDS DISTRICT MUNICIPALITY'S REGIONAL LANDFILL SITE - ERF 4014, WORCESTER

SILT FENCES
GENERAL DETAILS

| | |
|---|---|
| SCALE | AS SHOWN |
| PAPER SIZE | A0 |
| JOB NUMBER | ES-754-2022 |
| SHEET NO. | 1 OF 1 |
| DRAWING NO. | ES-754-2022-041 REVA |