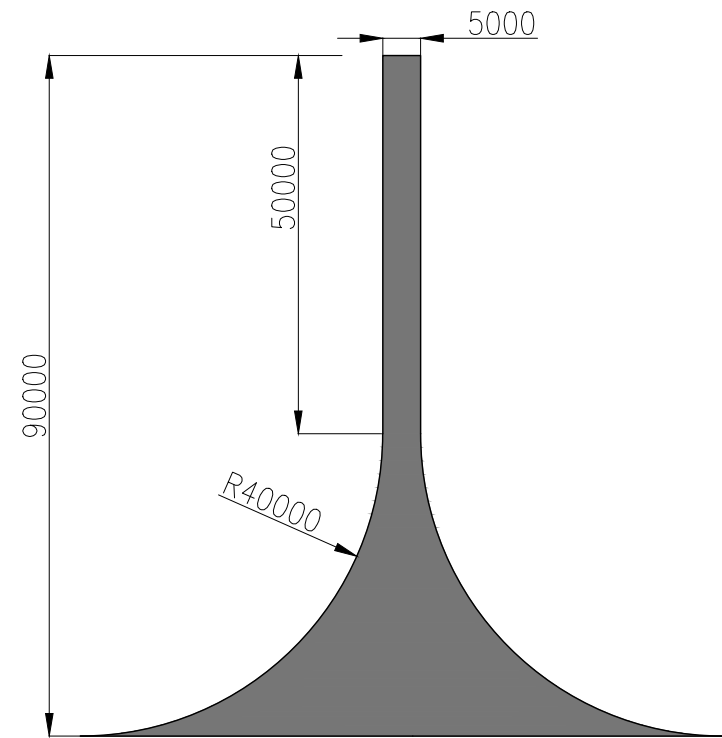
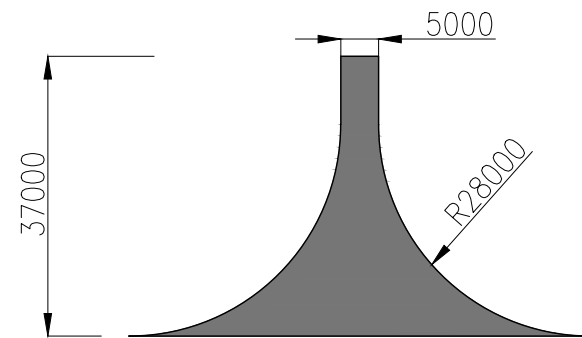


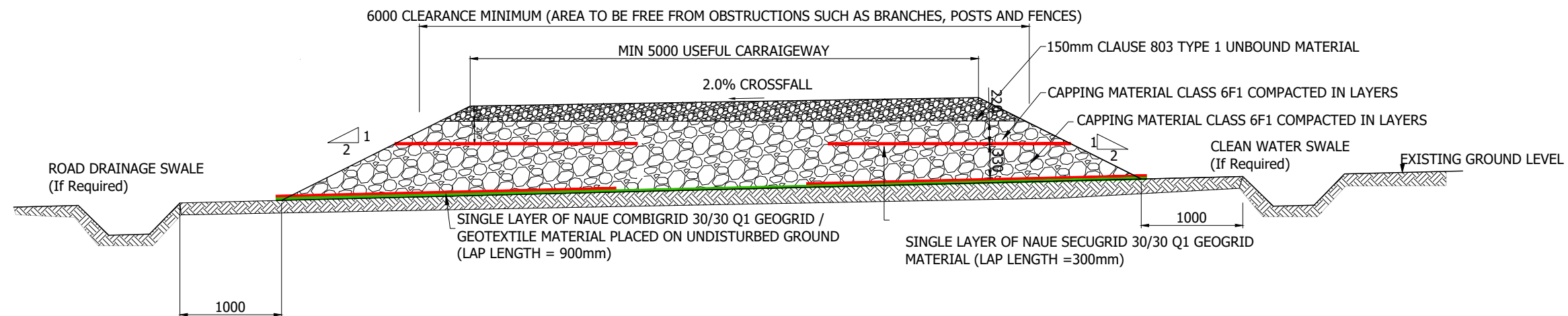


TURNING HEAD (LOADED TRAILER)
SCALE 1:1000



TURNING HEAD (UNLOADED TRAILER)
SCALE 1:1000

NOTE: DOUBLE CAMBER REQUIRED FOR HANDOVER



TYPICAL SECTION - TURNING HEAD- (CBR = 1%)
SCALE 1:50

- NOTES:
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 - 4 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

THIS DRAWING IS NOT TO BE USED AS A CONSTRUCTION DRAWING.

rev.	modifications	D	C	A

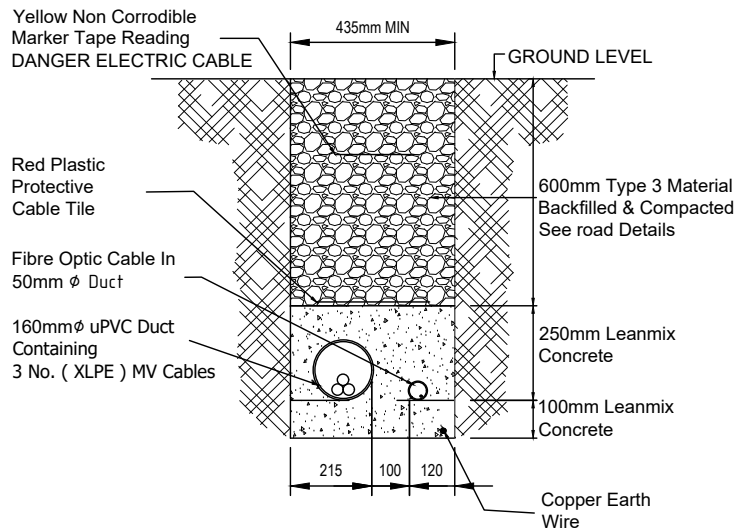
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Project	TIRAWLEY WIND FARM CO. MAYO			
Stage	PLANNING			
Title	TURNING HEAD DETAILS			
Scales	1:1,000 / 1:50 @ A3			
Surveyed JOD	Prepared JB	Checked MG / DT	Approved DK	Date 07/2025



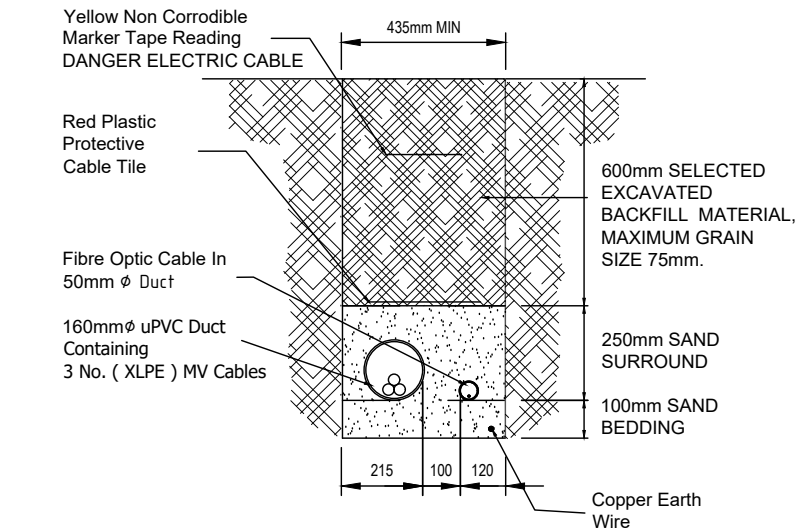
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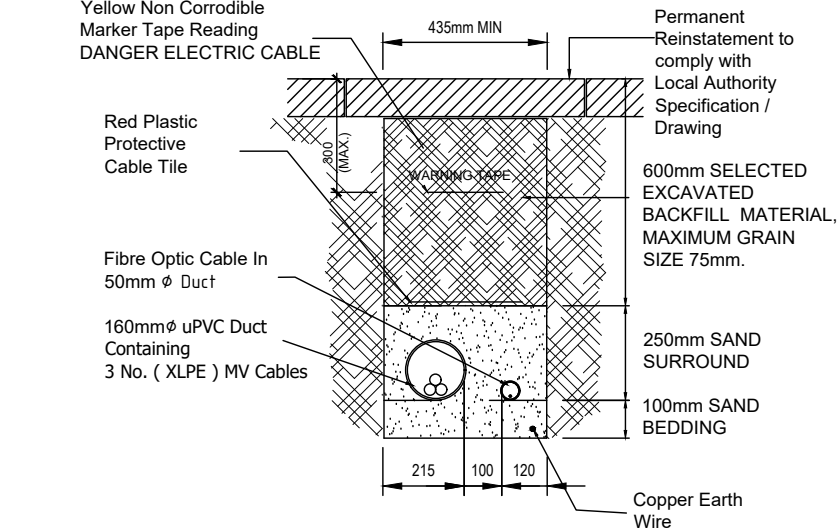
Job No. 6289	Drawing no. PL-1000	Revision 0
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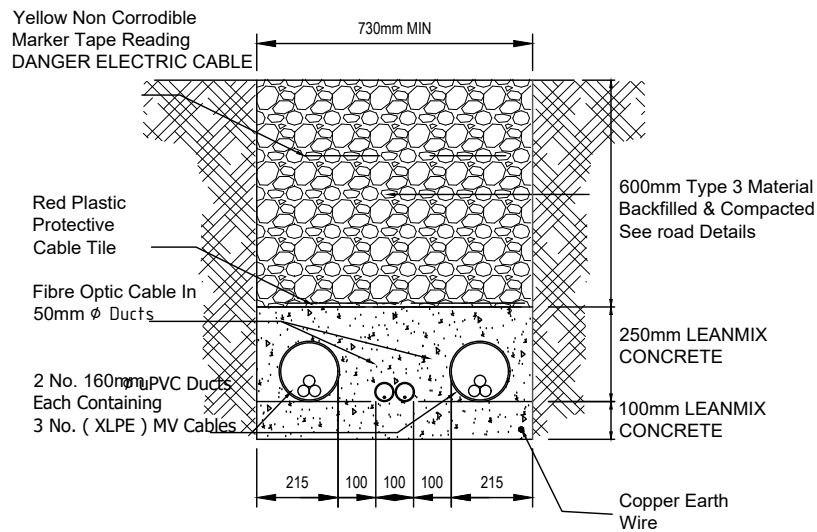
**CABLE TRENCH IN SITE ROADWAY SINGLE CIRCUIT
(INTERNAL WIND FARM)**
Scale 1:20



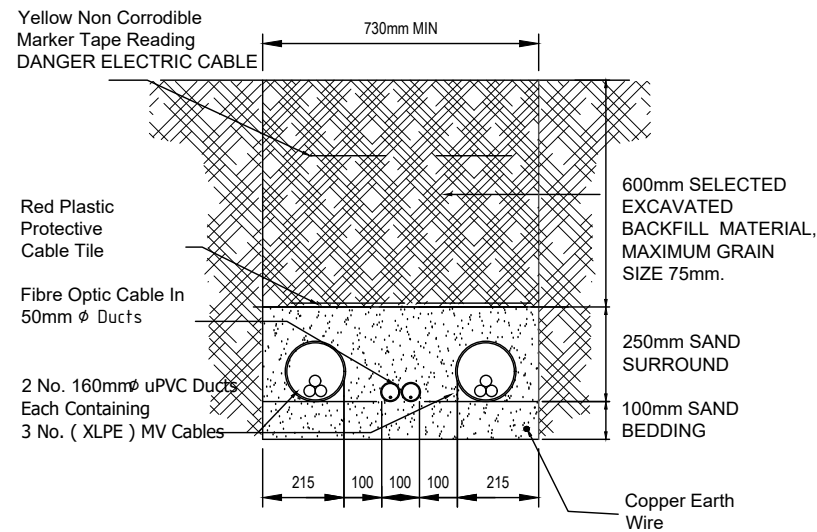
**CABLE TRENCH IN OPEN GROUND SINGLE CIRCUIT
(INTERNAL WIND FARM)**
Scale 1:20



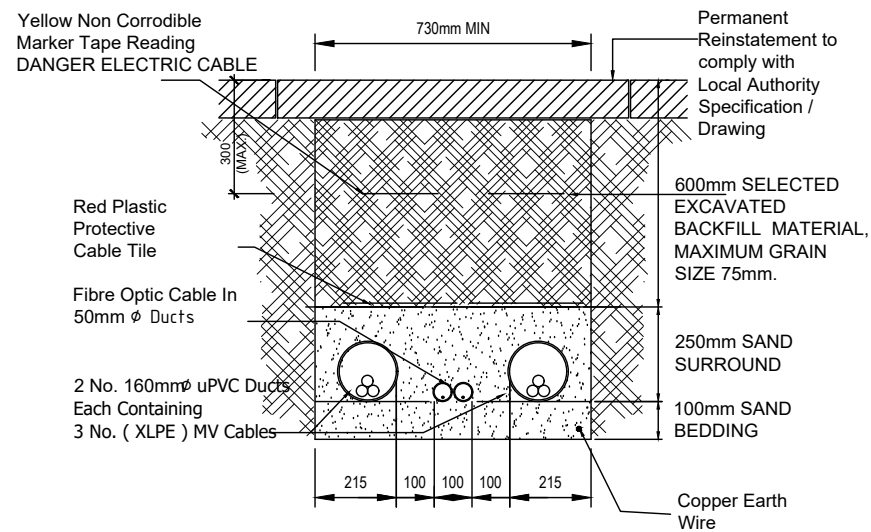
**CABLE TRENCH IN PUBLIC ROAD SINGLE CIRCUIT
(INTERNAL WIND FARM)**
Scale 1:20



**CABLE TRENCH IN SITE ROADWAY TWIN CIRCUIT
(INTERNAL WIND FARM)**
Scale 1:20



**CABLE TRENCH IN OPEN GROUND TWIN CIRCUIT
(INTERNAL WIND FARM)**
Scale 1:20



**CABLE TRENCH IN PUBLIC ROAD TWIN CIRCUIT
(INTERNAL WIND FARM)**
Scale 1:20

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rev.	modifications	D	C	A

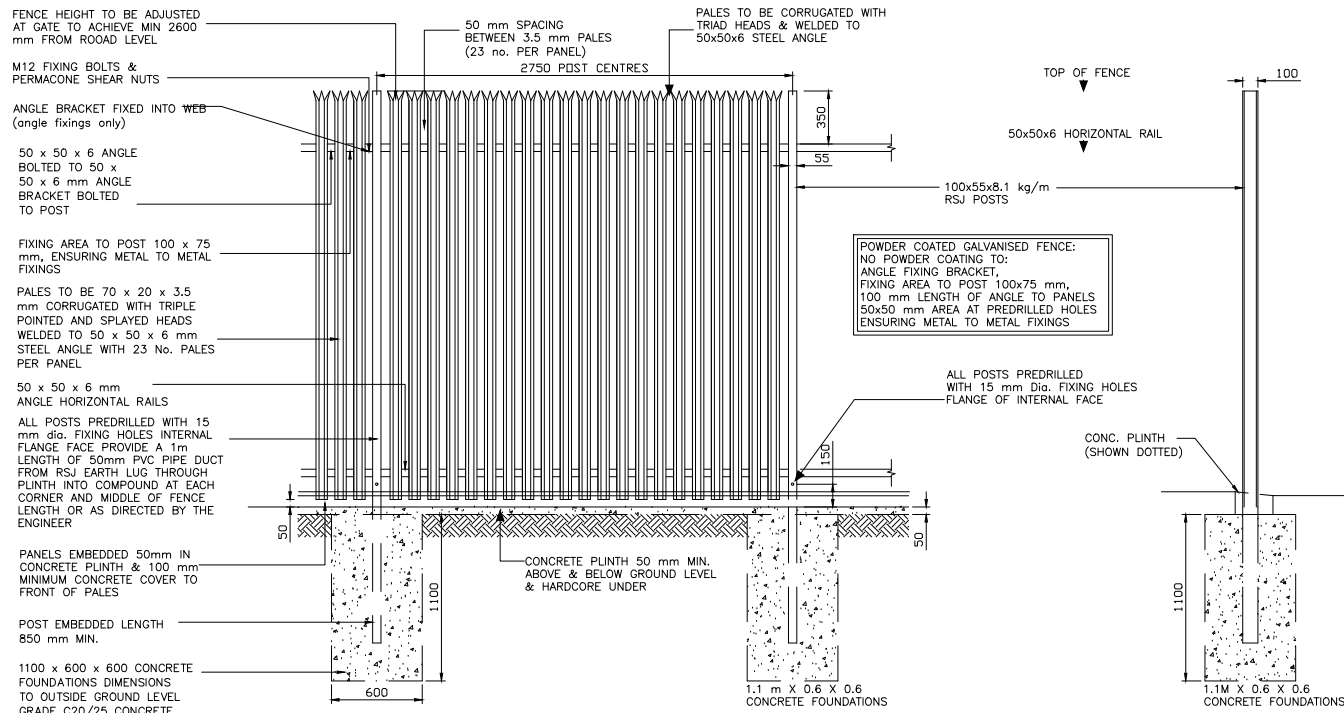
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Project	TIRAWLEY WIND FARM CO. MAYO			
Stage	PLANNING			
Title	INTERNAL POWER AND COMMUNICATION CABLE TRENCH DETAILS (WIND FARM)			
Scales	AS NOTED @ A3			
Surveyed JOD	Prepared JB	Checked MG / DT	Approved DK	Date 07/2025



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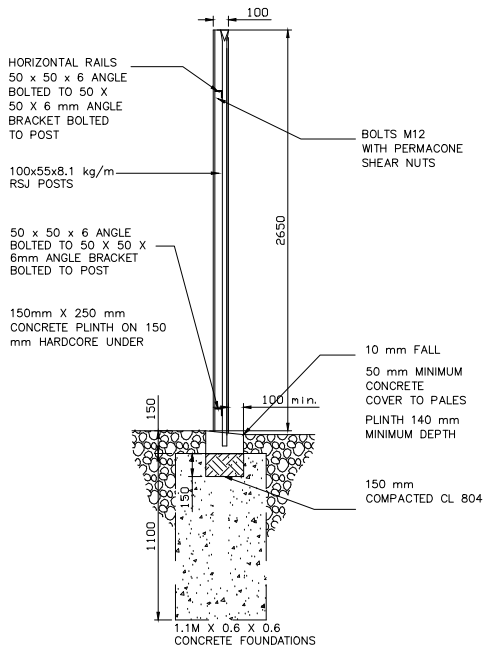
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Job No. 6289	Drawing no. PL-1001	Revision 0
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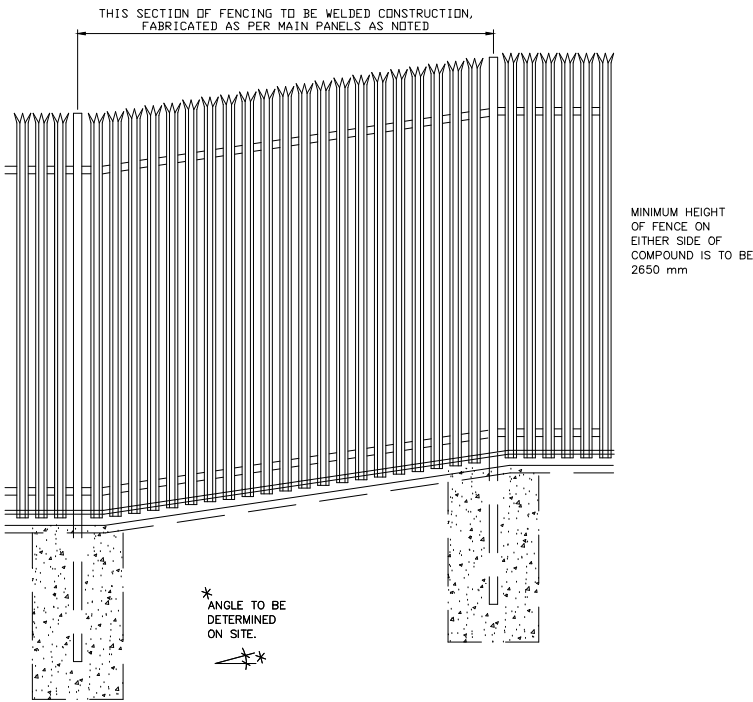


ELEVATION OF FENCE
SCALE 1:50

SIDE ELEVATION
OF POST
SCALE 1:50



PALES & PLINTH
DETAILS
SCALE 1:50



ELEVATION TO TYPICAL SLOPED
SECTION OF FENCING
SCALE 1:50

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NOTES

1. THE FENCE IS TO BE CONSTRUCTED IN ACCORDANCE WITH B.S. 1722 PART 12
2. GALVANISING TO BE IN ACCORDANCE WITH IS EN ISO 1461.
3. POWDER COATING TO BE IN ACCORDANCE WITH IS EN 13438.
4. PALES TO BE TRIPLE POINTED & SPLAYED, AND WELDED TO RAILS IN ACCORDANCE WITH CL. 5.1 OF BS 1722
5. GAP BETWEEN PALES AND BETWEEN PALES AND RSJ TO BE NOT GREATER THAN 50MM.
6. MINIMUM HEIGHT OF FENCE ON EITHER SIDE OF COMPOUND IS TO BE 2600MM
7. CONCRETE TO BE GRADE C20/25 TO BASES, C30/37 TO PLINTHS

rev.	modifications		D	C

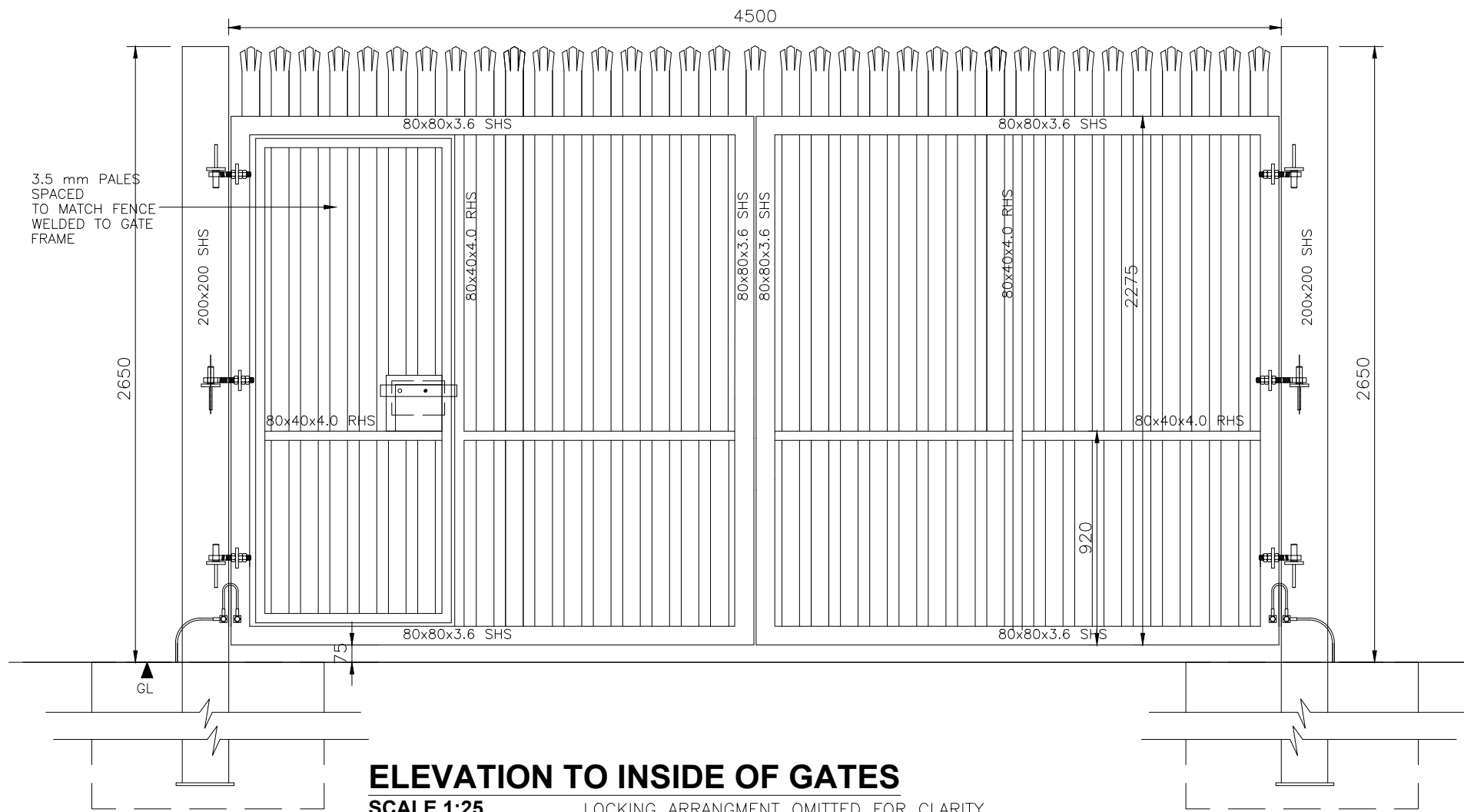
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CONSTANT ENERGY LTD				
Project				
TIRAWLEY WIND FARM CO. MAYO				
Stage				
PLANNING				
Title				
PALISADE FENCE DETAIL'S				
Scales				
1:50 @ A3				
Surveyed JOD	Prepared JB	Checked DT / MG	Approved DK	Date 07/2025



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Job No. 6289	Drawing no. PL-1002	Revision 0
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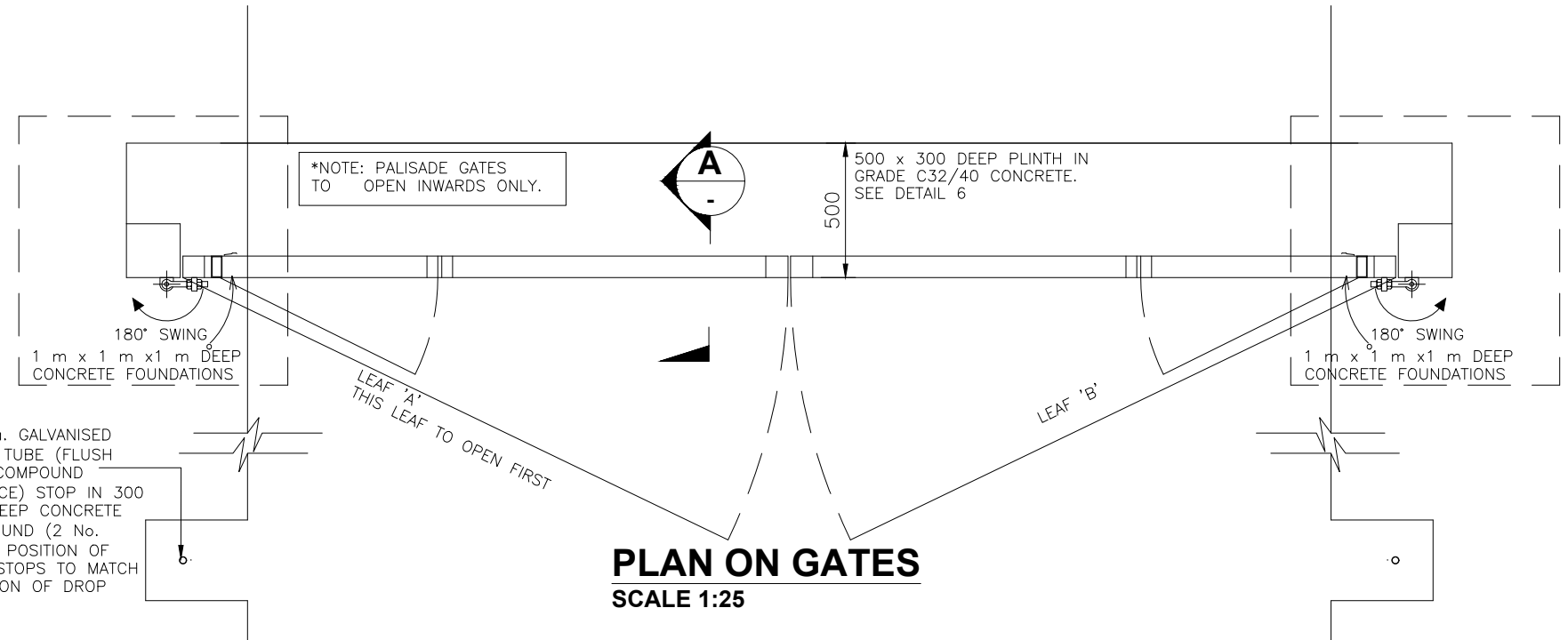
ELEVATION TO INSIDE OF GATES
SCALE 1:25 LOCKING ARRANGMENT OMITTED FOR CLARITY.

TOP OF PALES TO GATES TO
BE LEVEL WITH TOP OF
PALES TO FENCE

3.5 mm PALES SPACED
TO MATCH FENCE
WELDED TO GATE FRAME

TOP OF FENCE
PLINTH INTERNALLY

SECTION A-A
SCALE 1:25



PLAN ON GATES
SCALE 1:25

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rev.	modifications	D	C	A

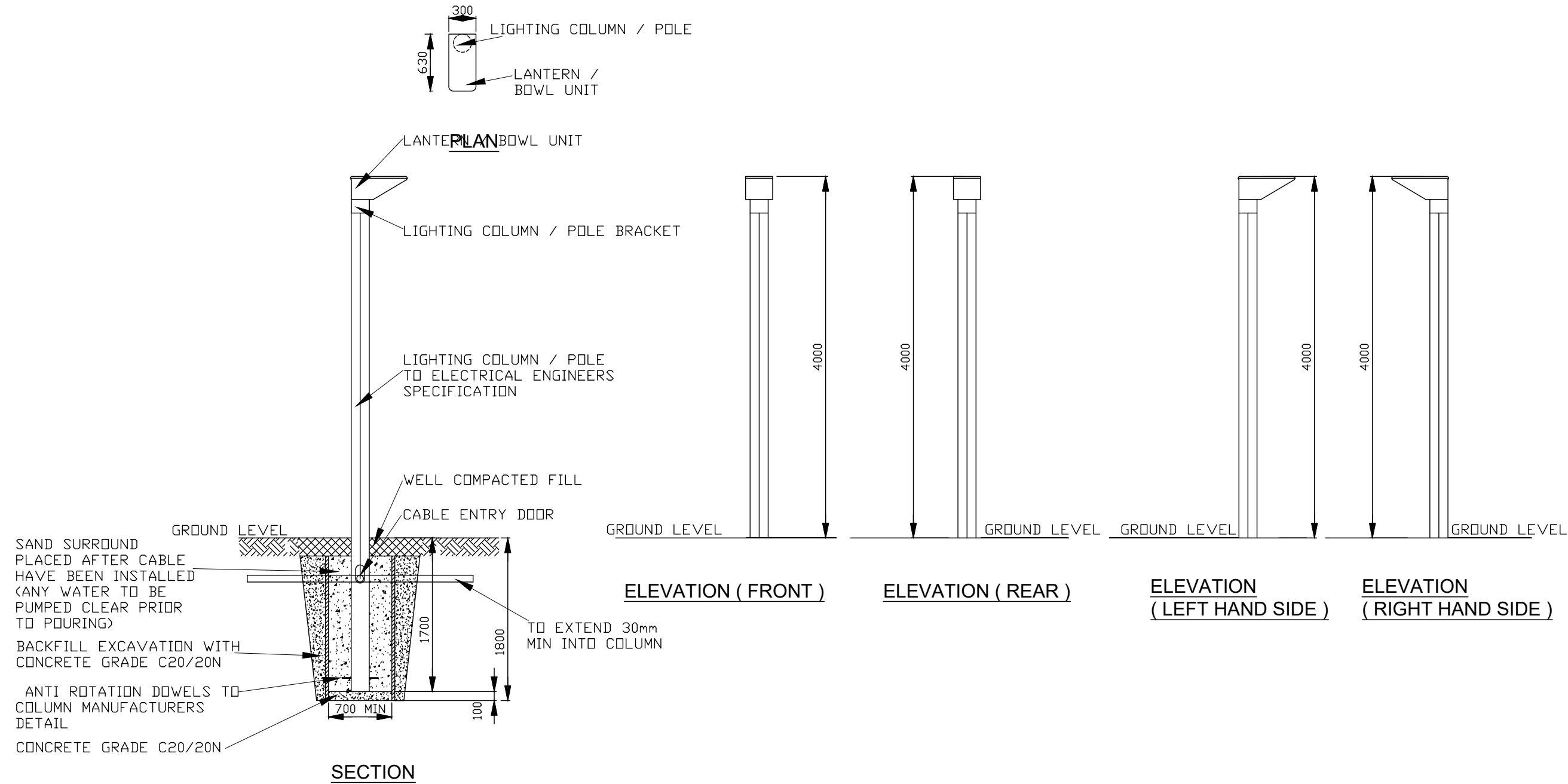
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Project	TIRAWLEY WIND FARM CO. MAYO			
Stage	PLANNING			
Title	PALISADE GATE DETAIL'S			
Scales				
1:25 @ A3				
Surveyed JOD	Prepared JB	Checked MG / DT	Approved DK	Date 07/2025



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rev.	modifications	D	C	A

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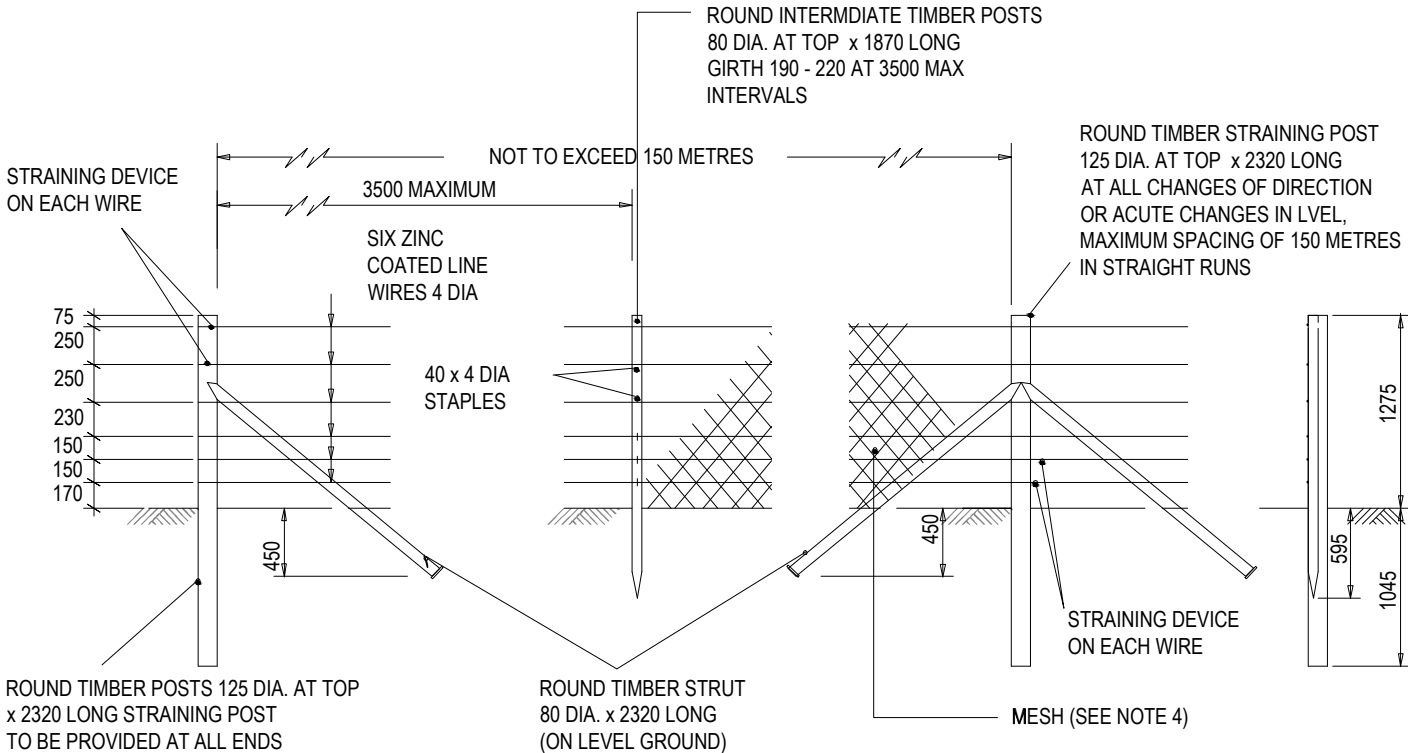
Client	CONSTANT ENERGY LTD			
Project	TIRAWLEY WIND FARM CO. MAYO			
Stage	PLANNING			
Title	LAMP POLE / COLUMN DETAILS			
Scales 1:50 @ A3				
Surveyed JOD	Prepared JB	Checked MG / DT	Approved DK	Date 07/2025



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Job No. 6289	Drawing no. PL-1004	Revision 0
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TIMBER POSTS AND WIRE FENCE

- NOTES:
- 1. FENCE TYPE IS TO IS436 AND AS SHOWN ON THIS DETAIL
 - 2. ALL LINE WIRE STIRRUP WIRE AND BARBED WIRE SHALL BE ZINC COATED TO COMPLY WITH IS 10223-1
 - 3. WIRE SHALL BE FIXED TO POSTS BY 40 X 4 DIA STAPLES
 - 4. MESH TYPE OR BARBED WIRE WHERE REQUIRED SHALL BE SPECIFIED
 - 5. POST HOLES FALLING IN ROCK SHALL BE EXCAVATED TO THE DEPTH SHOWN ON THE DRAWING OR, SUBJECT TO AGREEMENT WITH THE EMPLOYERS REPRESENTATIVE, TO A DEPTH OF 500mm, AND SHALL BE BACKFILLED WITH MIX ST2 CONCRETE. WHERE A REDUCED DEPTH OF HOLE IS AGREED. THE TOP OF THE POST SHALL BE SUITABLY CUT AND TREATED IN ACCORDANCE WITH THE RECOMMENDATIONS OF IS.435:2005
 - 6. ALL DIMENSIONS ARE IN MILLIMETERS

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rev.	modifications		D	C

P:\Job-jobs\6289 Tirawley W\1000 Drawings\703 Planning\1000 - Standard Details\6289-PL-1005 Stock Proof Fence.dwg

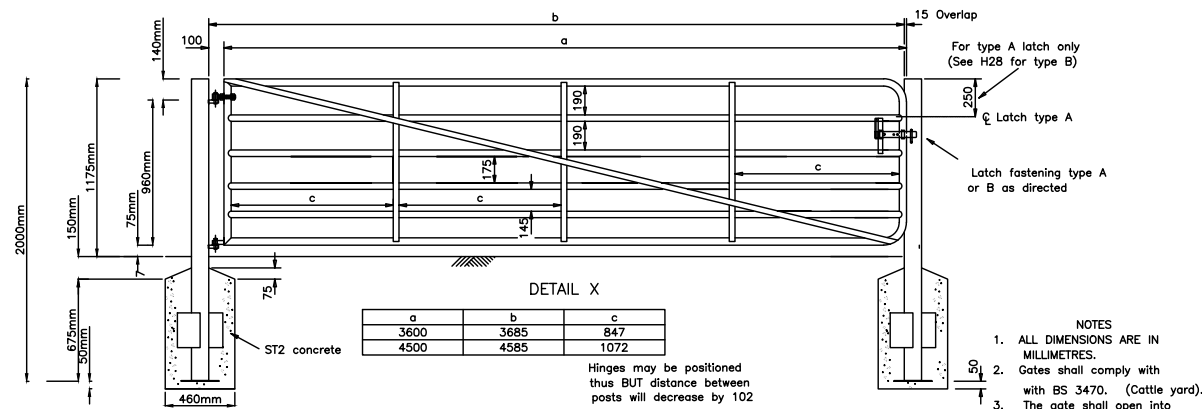
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CONSTANT ENERGY LTD				
Project				
TIRAWLEY WIND FARM CO. MAYO				
Stage				
PLANNING				
Title				
STOCK PROOF FENCE DETAILS				
Scales				
1:50 @ A3				
Surveyed JOD	Prepared JB	Checked MG / DT	Approved DK	Date 07/2025



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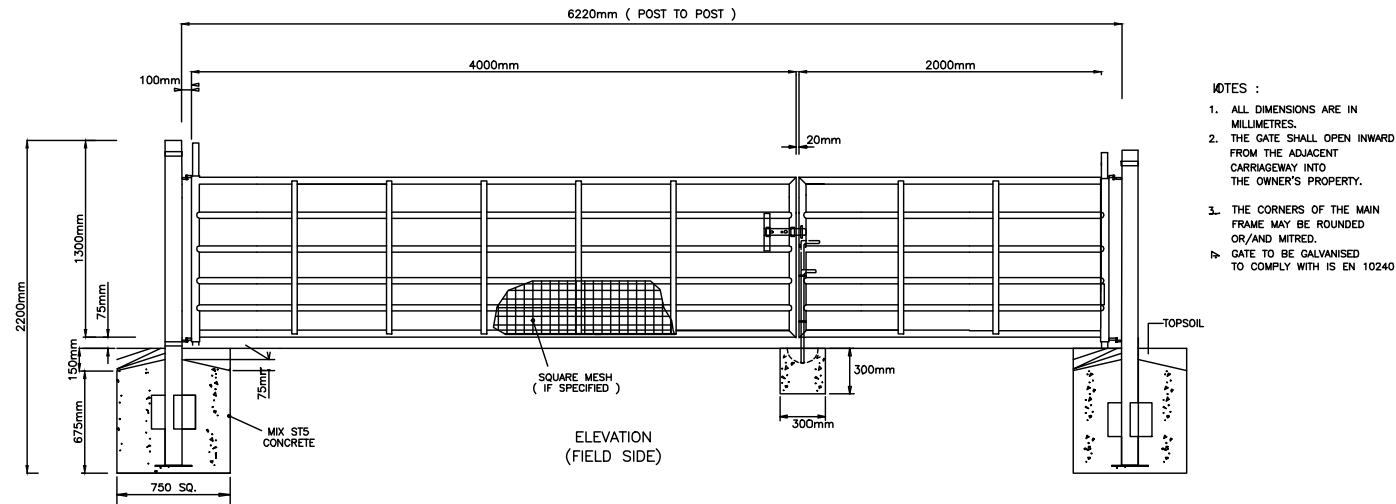
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DESCRIPTION OF MATERIAL	SIZE	FIXINGS AND FITTINGS
Hanging post (Tubular steel)	114.3 outer dia.x 3.6 thick	Top capping plate 4.8 thick Two 230x150x4.8 wing plates stitch welded to post
Shutting post (Tubular steel)	88.9 outer dia.x 3.2 thick	Base plate 250x250x4.8 Cap and base plates to be continuously flush welded to tube
Outer frames	48.3 outer dia.x 2.9 thick	
Infilling horizontal rails (All tubular steel)	42.4 outer dia.x 2.6 thick	
Vertical braces (steel flat)	Three 38x4.8	Fillet welded to each gate member crossed by braces
Diagonal braces (steel flat)	Two 36x4.8	

STEEL SINGLE FIELD GATE



DESCRIPTION OF MATERIAL	SIZE	FIXINGS AND FITTINGS
POSTS (TUBULAR STEEL)	114.3 OUTER DIA. X 3.6 THICK	TOP CAPPING PLATE 4.8 THICK TWO 250X250X4.8 WING PLATES STITCH WELDED TO POST BASE PLATE 250X250X4.8 CAP AND BASE PLATES TO BE CONTINUOUSLY FLUSH WELDED TO TUBE
OUTER FRAMES (TUBULAR STEEL)	48.3 OUTER DIA. X 2.9 THICK	
INFILLING HORIZONTAL RAILS (ALL TUBULAR STEEL)	42.4 OUTER DIA. X 2.6 THICK	
4 VERTICAL BRACES (FLAT STEEL)	38X4.8	FILLET WELDED TO EACH GATE MEMBER CROSSED BY BRACES
MESH FABRIC (IF SPECIFIED)	51mm SQ. x 4.1mm Ø STEEL SQUARE WELDED MESH FABRIC	

STEEL DOUBLE FIELD GATE

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rev.	modifications	D	C	A

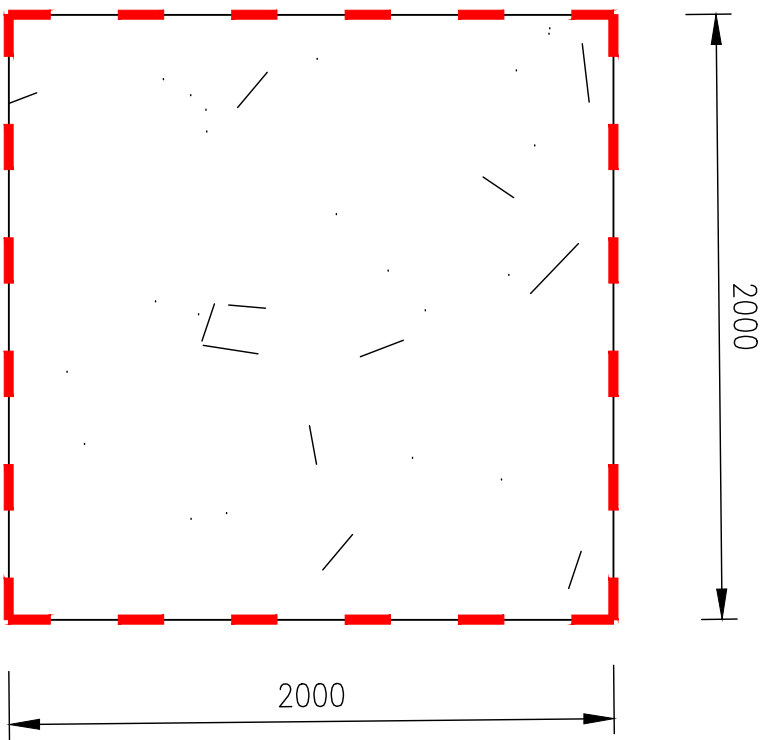
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Project	TIRAWLEY WIND FARM CO. MAYO			
Stage	PLANNING			
Title	STEEL GATE DETAILS			
Scales 1:50 @ A3				
Surveyed JOD	Prepared JB	Checked MG / DT	Approved DK	Date 07/2025



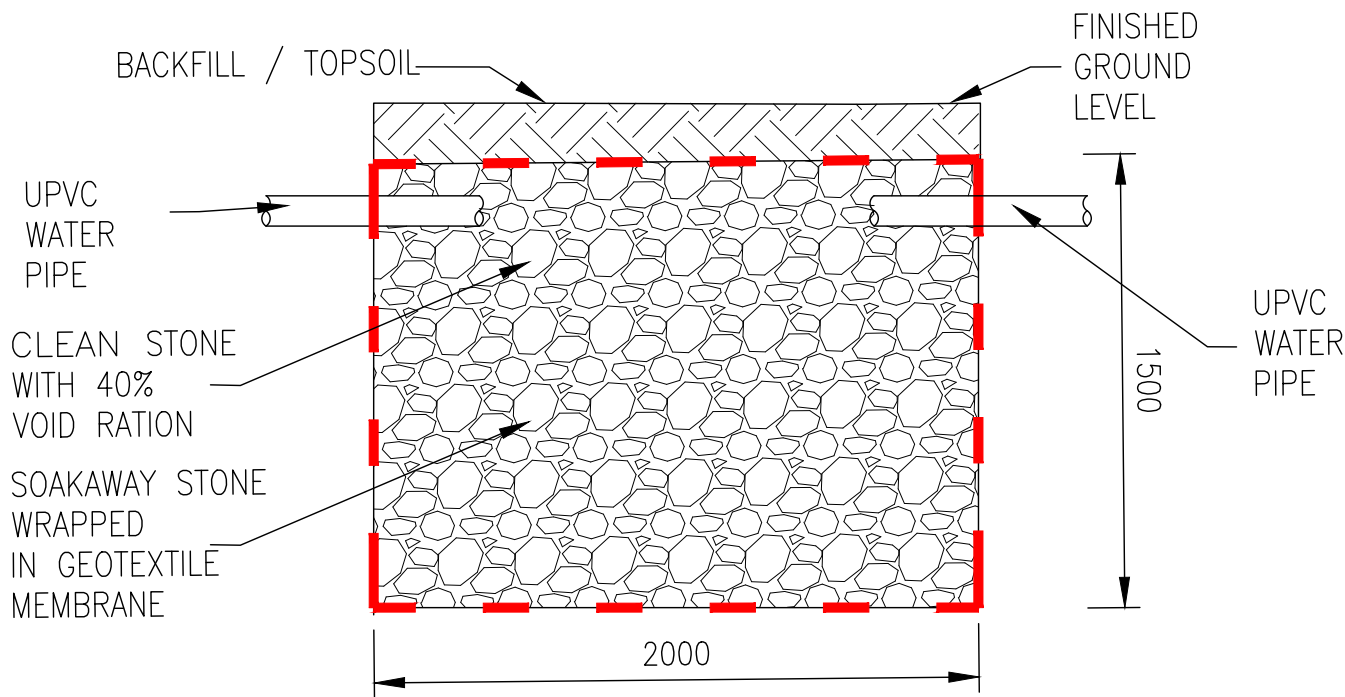
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PLAN SOAKAWAY
SCALE 1:25



SECTION THROUGH SOAKAWAY
SCALE 1:25

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rev.	modifications	D	C	A

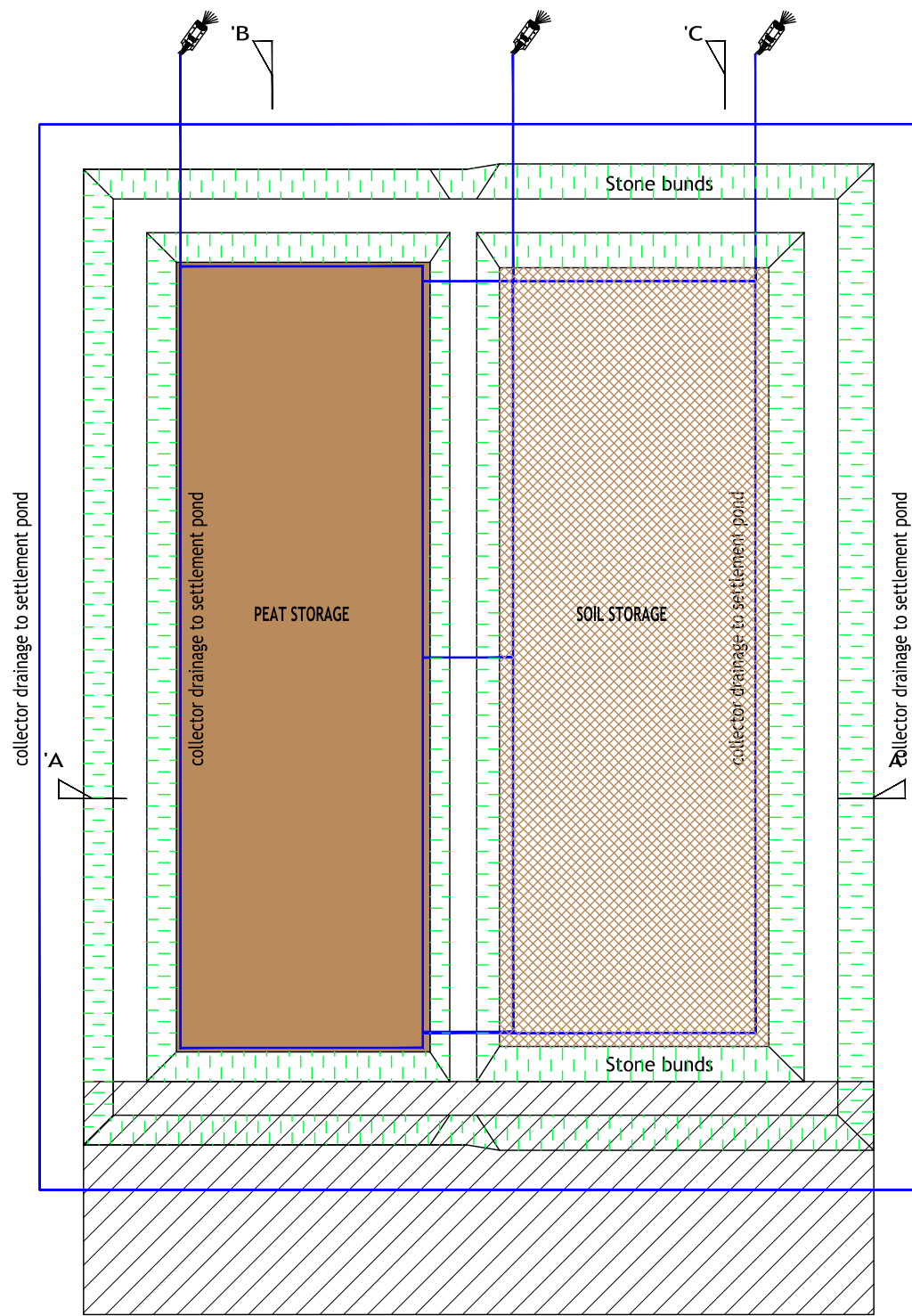
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CONSTANT ENERGY LTD				
Project				
TIRAWLEY WIND FARM CO. MAYO				
Stage				
PLANNING				
Title				
SOAKAWAY DETAILS				
Scales				
1:25 @ A3				
Surveyed	Prepared	Checked	Approved	Date
JOD	JB	MG / DT	DK	07/2025



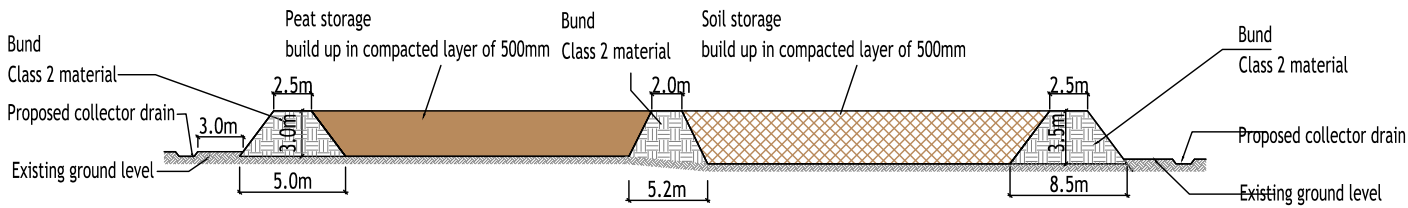
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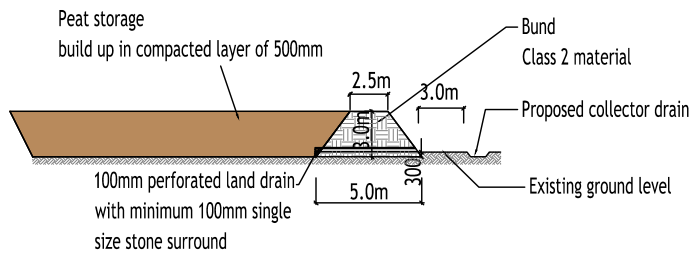
Job No. 6289	Drawing no. PL-1007	Revision 0
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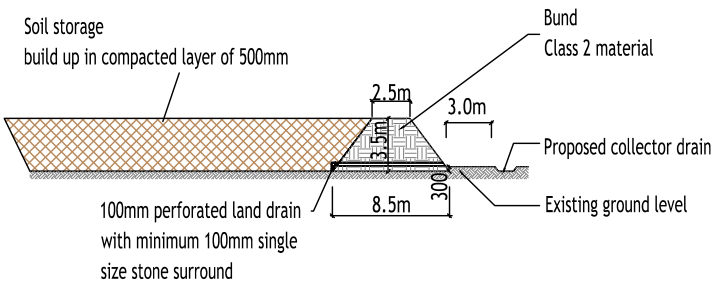
PLAN PROPOSED PEAT REPOSITORY "CONSTRAINT METHOD"



CROSS-SECTION A-A THROUGH PROPOSED PEAT / SOIL REPOSITORY "CONSTRAINT METHOD"



CROSS-SECTION B-B



CROSS-SECTION C-C

To assist with filling operations, a low gradient ramp should be constructed, up which trucks will be reversed and tipping commenced from the top of the constructed "end bund".

A low pressure tracked excavator should assist in spreading operations. Tracks should not traverse the upper surface of the spoil repository.

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rev.	modifications	D	C	A

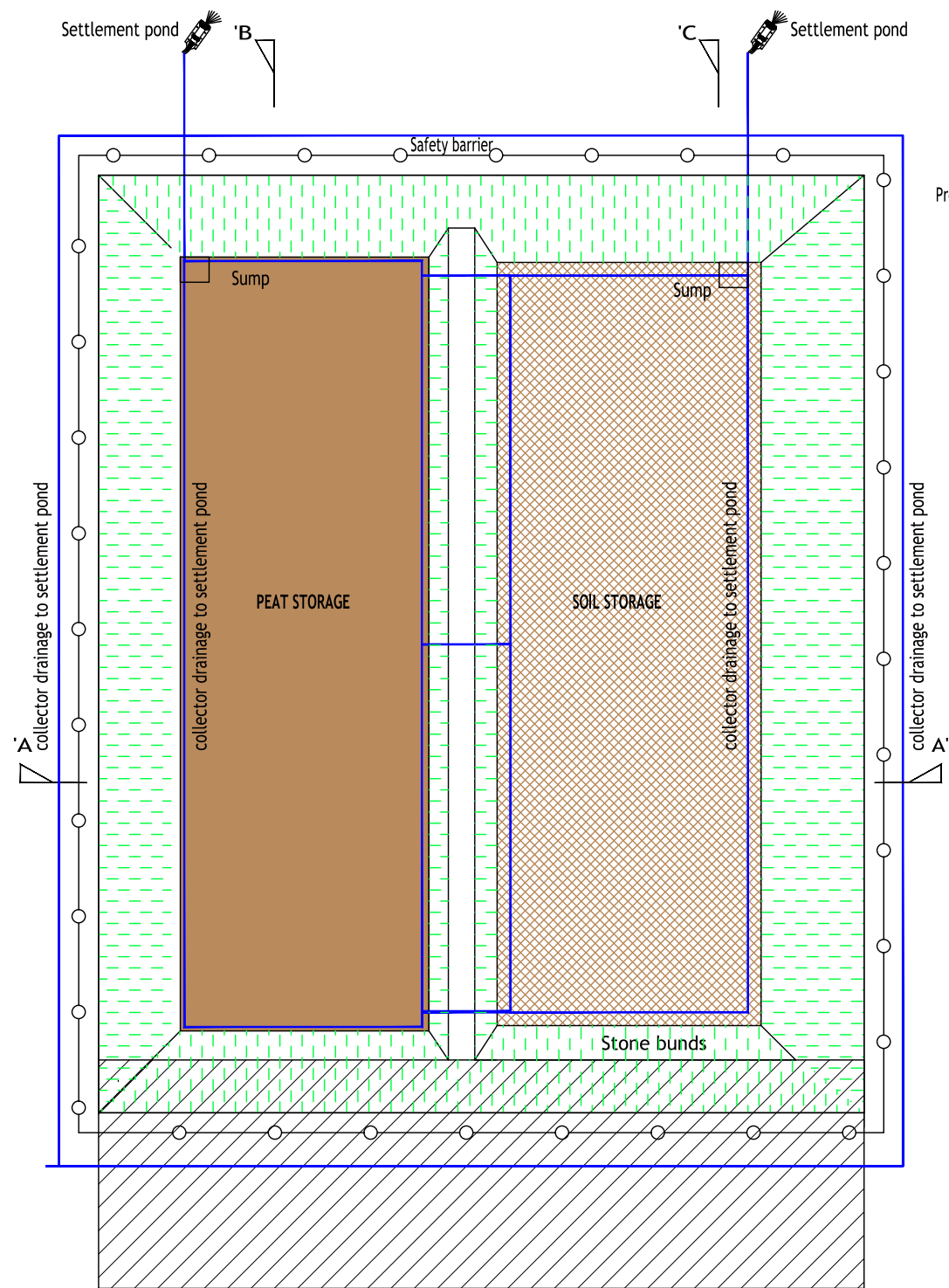
Client				
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Project				
TIRAWLEY WIND FARM CO. MAYO				
Stage				
PLANNING				
Title				
PEAT AND REPOSITORY DETAIL OPTION 1 CONSTRAINT METHOD				
Scales				
NTS @ A3				
Surveyed JOD	Prepared JB	Checked DT / MG	Approved DK	Date 07/2025



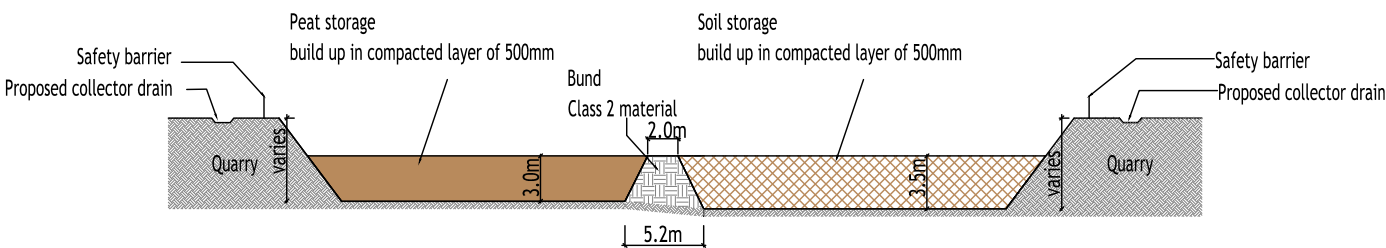
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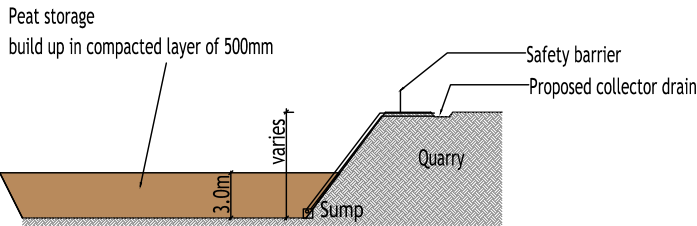
Job No. 6289	Drawing no. PL-1008-01	Revision 0
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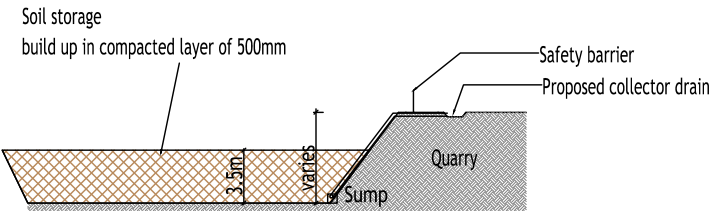
PLAN PROPOSED PEAT REPOSITORY "QUARRY"



CROSS-SECTION A-A THROUGH PROPOSED PEAT / SOIL REPOSITORY "QUARRY"



CROSS-SECTION B-B



CROSS-SECTION C-C

To assist with filling operations, a low gradient ramp should be constructed, up which trucks will be reversed and tipping commenced from the top of the constructed "end bund".

A low pressure tracked excavator should assist in spreading operations. Tracks should not traverse the upper surface of the spoil repository.

NOTES:
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rev.	modifications	D	C	A

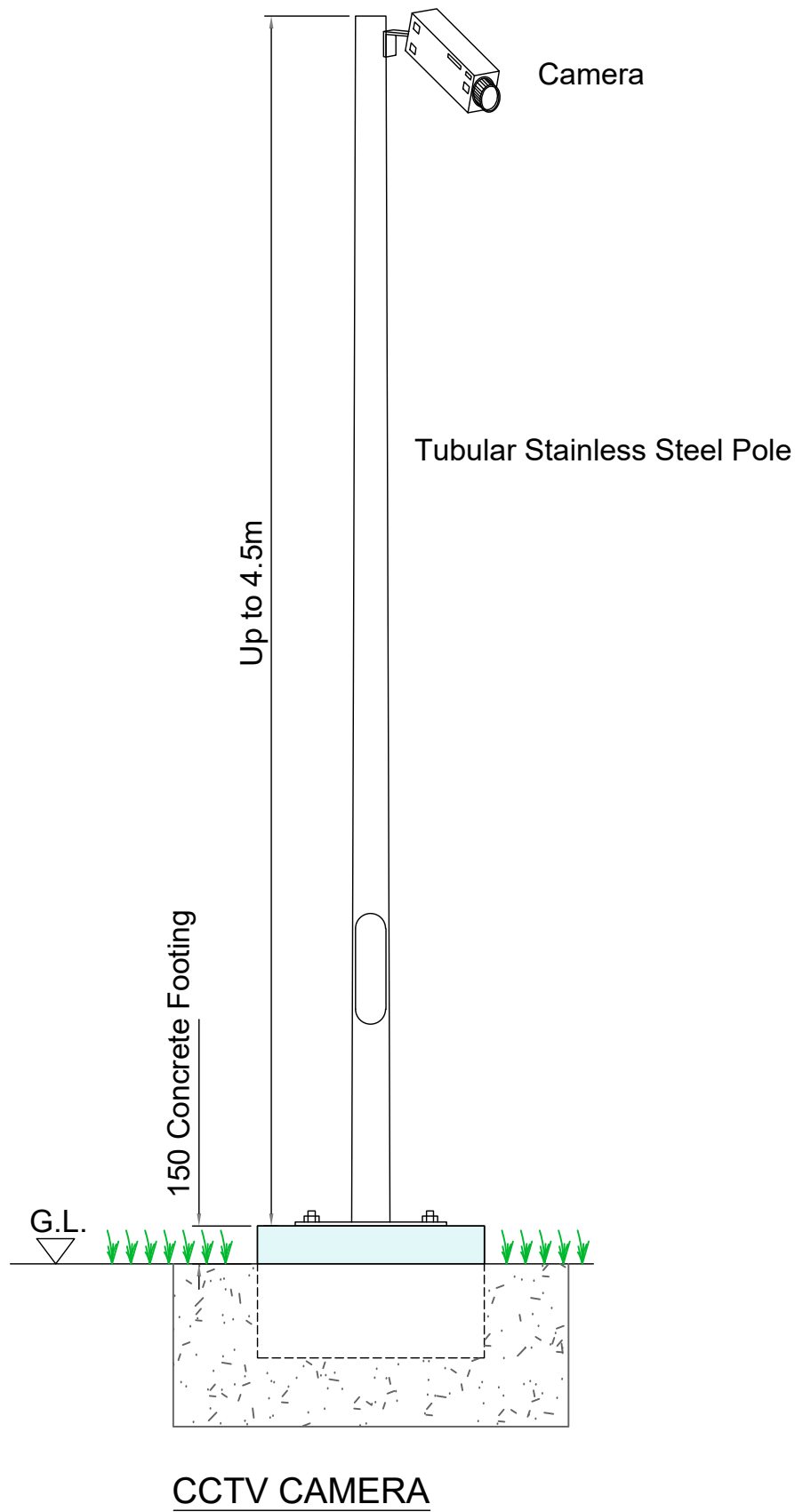
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Project				
TIRAWLEY WIND FARM CO. MAYO				
Stage				
PLANNING				
Title				
PEAT AND REPOSITORY DETAIL OPTION 2 QUARRY METHOD				
Scales				
NTS @ A3				
Surveyed JOD	Prepared JB	Checked DT / MG	Approved DK	Date 07/2025



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rev.	modifications		D	C

Client	CONSTANT ENERGY LTD			
Project	TIRAWLEY WIND FARM CO. MAYO			
Stage	PLANNING			
Title	CCTV POLE DETAILS			
Scales				
1:25 @ A3				
Surveyed JOD	Prepared JB	Checked MG / DT	Approved DK	Date 07/2025



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