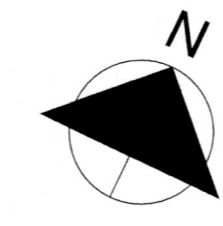


Walls, floor, and foundations of existing ruin to be demolished and removed. DEMOLITION ONLY TO BE UP TO MAXIMUM 2 (TWO) METERS FROM FENCE LINE.



KEY:

- Site:**
- Existing building forming part of the complex
 - Existing hard-surface
 - Existing Food Garden
 - Existing Lamp / Utility Post

Interventions:

- Universal Access Interventions - Change in levels - Bus siding - Universal access ablutions - Demolition of non-accessible routes
- Universal Access Interventions - Site sensitive fill to ensure constant grade (removal of stairs)
- Proposed New Fencing / Position of Existing Fencing
- Green Landscaping (by landscaping specialist)
- Proposed 'Gandhi Settlement' Community Food Gardens
- Hard & Paved Landscaping / Pedestrian Area (by landscaping specialist)
- Hard Paved Bus turning area (specialist to confirm vehicle tracking)
- Proposed Additional Accommodation: Guardhouse - Caretaker's Cottage

Total Fence length: approx. 305 to 375 meters
 ROUTING AND POSITION TO BE GONFIRMED BEFORE CONSTRUCTION

GENERAL DRAWING NOTES

- THE DESIGN ON THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECTS.
- ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL REGULATIONS.
- DRAWINGS NOT TO BE SCALED, ONLY ANNOTATED DIMENSIONS TO BE USED.
- ALL RELEVANT DATUM, LEVELS, DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.
- ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES ON THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
- CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.

Revision:		
No.:	Date:	Description:
01	08-09-2021	Demolition & route at ruin, fence at back of interpretation centre/museum. (BS)

Client

Signature: _____ Date: _____

SAKHISIZWE ARCHITECTS
 33 ADELAIDE TAMBO DR, DURBAN NORTH
 TEL: 031 563 3424 FAX: 031 563 3518
 www.sakhisizwearchitects.com

K.P. Mawesana
 Professional Architects signature
 Mr K.P Mawesana (Pr. Arch) sacap (7902) saia (7593)

Project Title:
GHANDHI PHOENIX SETTLEMENT

Date: July 2021 Scale:
 Drawn: BS As indicated

Drawing Description:
Site Plan - Fencing Route

Job no.:	Drawing no.:	Rev. no.:
S534	SK-002	01

- ISSUED FOR APPROVAL
- ISSUED FOR INFORMATION
- ISSUED FOR SUBMISSION
- ISSUED FOR TENDER
- ISSUED FOR CONSTRUCTION

APPROVALS:

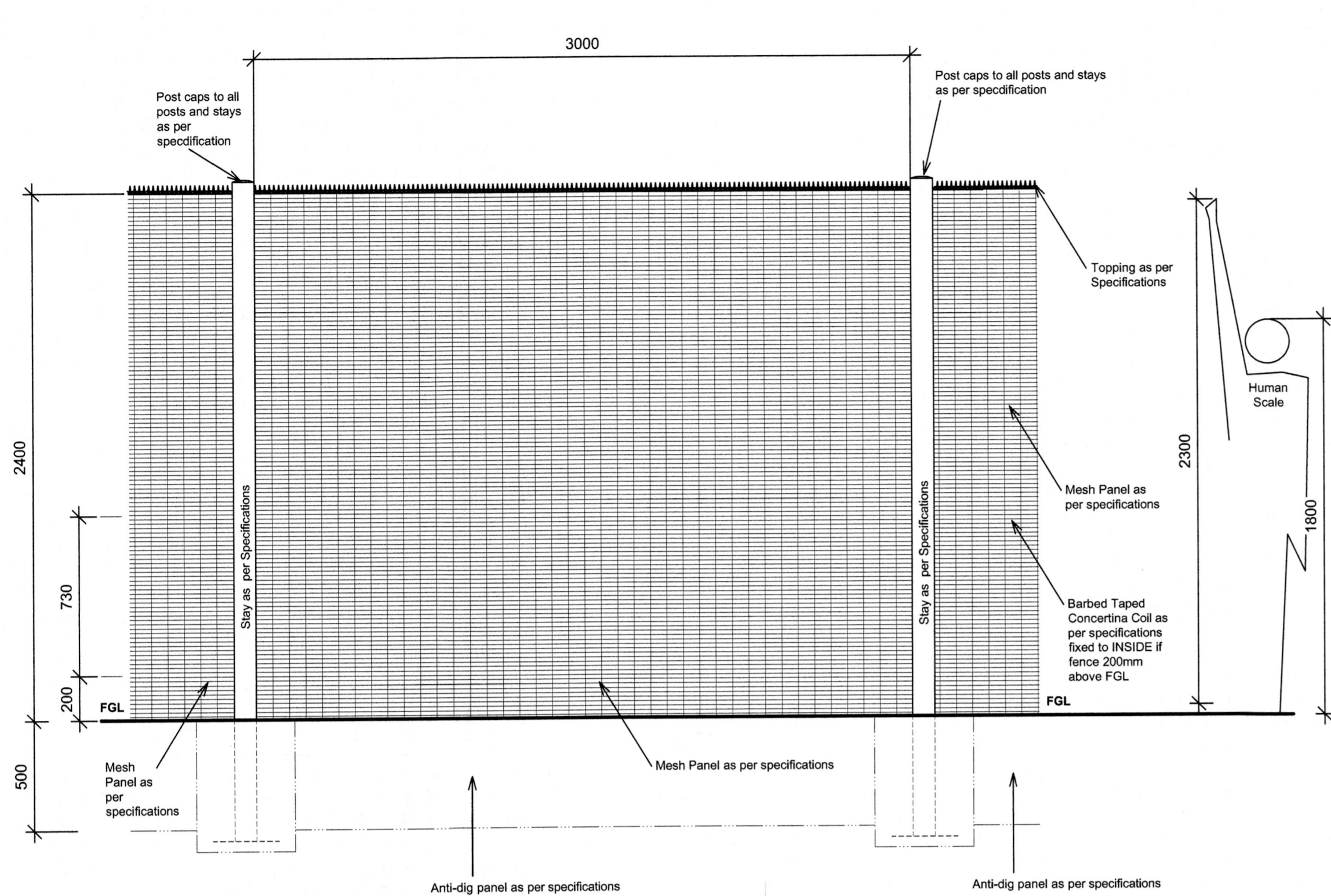
eThekweni Economic Development Unit:
 Name (Print): PETER GILMORE
 Position: SENIOR PROJECT MANAGER
 Date: 15/09/21
 Approval Signature: *[Signature]*

eThekweni Architecture:
 Name (Print): HELEN TWIGG
 Position: ACTING ARCHITECTURE DEVELOPMENT MANAGER
 Date: 15/09/2021
 Approval Signature: *[Signature]*

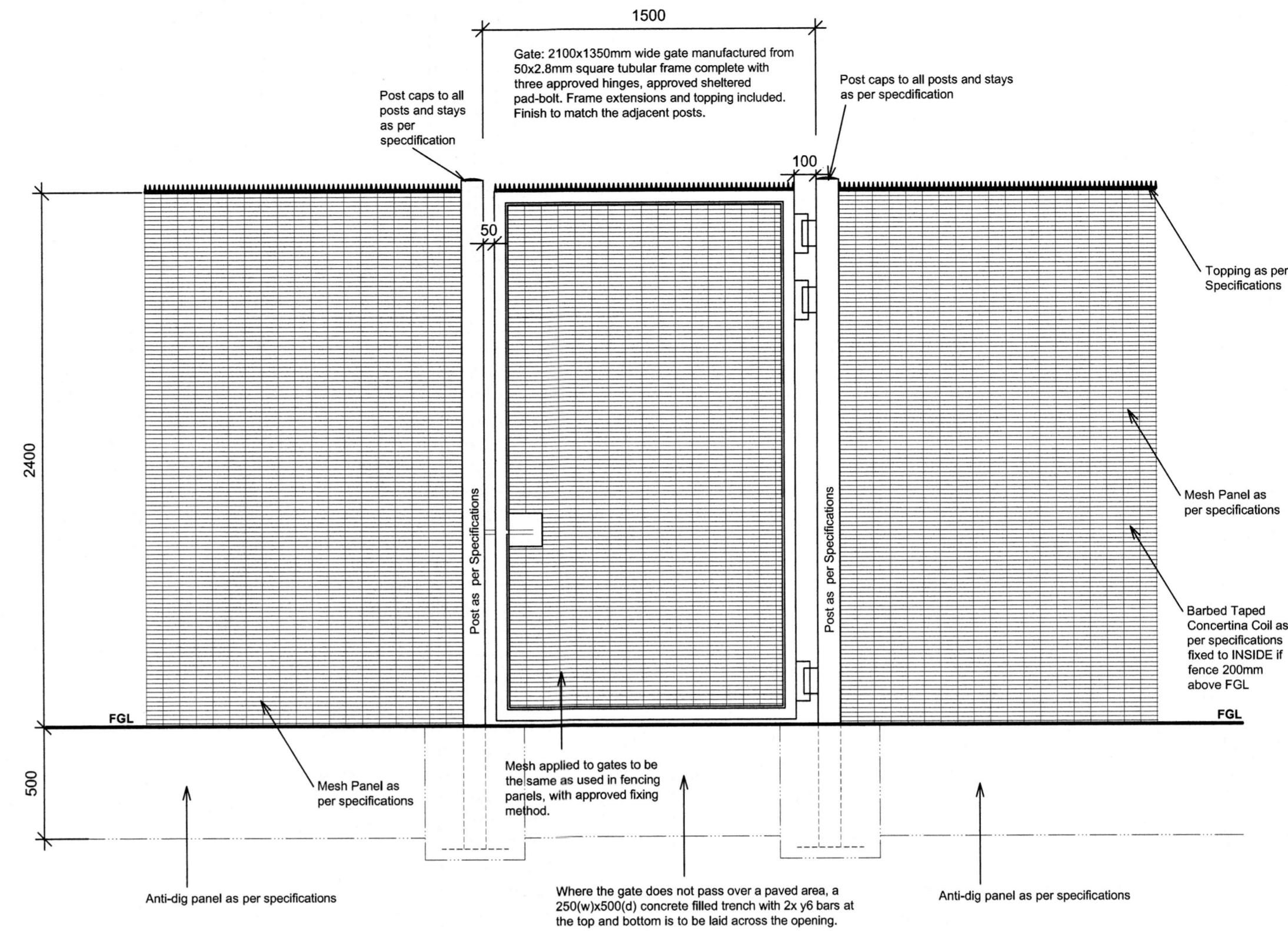
Phoenix Settlement Trust:
 Name (Print): Ela Gandhi
 Position: Chairperson
 Date: 16.9.2021
 Approval Signature: *[Signature]*

Sketch Plan - Fence Line

1 : 250



SECURITY FENCE DETAIL
1:20



SINGLE PEDESTRIAN GATE
1:20

SPECIFICATIONS

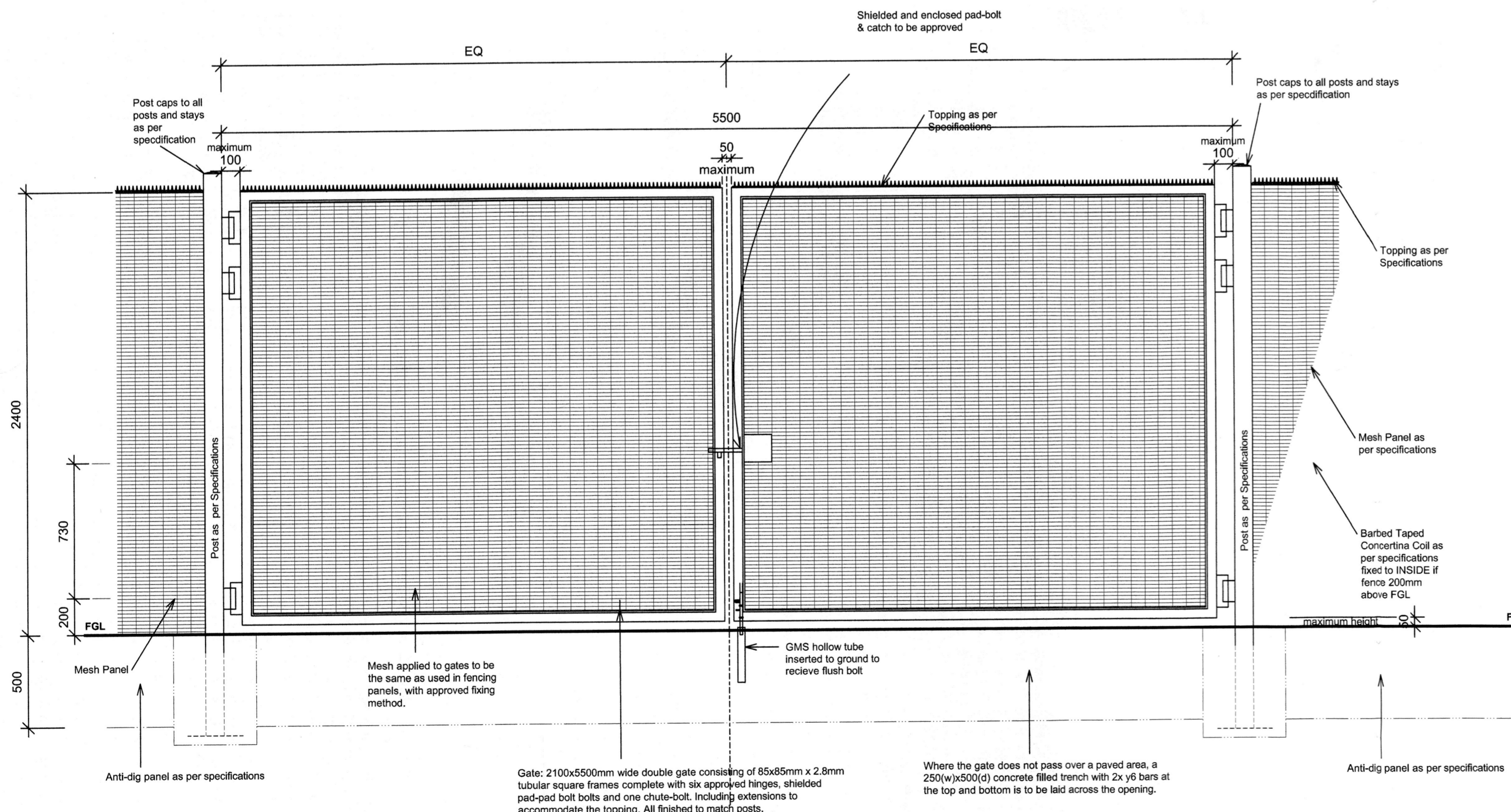
PANEL & PANEL FIXING:
Panel: 3(w) x 2.4(h) meter 'invisible' mesh panels with aperture size (centers) 76.2mmx12.7mm and four 50mm deep V-bends. Panel to have two 70degree flanges on both side edges sides and two 30degree flanges along top and toe (integrated rigid angle)
Panel Mesh: 4mm (vertical) 4mm (horizontal) core diameter pre-galv wires. All wires with 2500MPa tensile strength & 275g/sqm zinc galvanizing mass with weld-shear 220Nm or 60-80% tensile strength. Finish: Fully Galvanized & finished with 250 micron Fusion Bonded / Thermoplastic plasticated coating. All panels to be pre-cut before finishing.
Colour: Black
Fixing: All fixings on inside of fence. Over 48 horizontal wires to be fixed to each post with approved antivandal clamps and 24 x Anti-vandal bolts. Fixings to be finished to match panel. All posts to be fitted with anti-climb / no-climb-aid fittings or rectangular/trapezoid (not I-shaped) posts.

POST & POST BEDDING:
Post: Minimum 2.6m long Locking Post rectangular or trapezoid. Depth of 85mm. Post shall include 'Locking Recess Mechanism' to secure the panel edge. EQUAL ANTIVANDAL ANTI CLIMB POST WITH PRE-APPROVAL
Post Finish: Post shall be sealed with a UV stabilised polymer cap. Post shall be Hot Dip Galvanized finished with 250 micron Fusion Bonded/Thermoplastic plasticated coating. All posts to be pre-cut & Pre drilled if needed before finishing.
Colour: Black
Bedding: All uprights to be bedded in 400x400x800mm (posts) & 400x400x600mm (stays) 25mPA concrete, with minimum post depth 500mm. Should sub-optimal ground conditions (such as stone, saturated ground, or loose sand) be encountered, the Principal Agent is to be notified immediately.

TOPPING & BARBED TAPED ITEMS:
Topping: Approved plasticated GMS spike bar. 'Castle' type spike preferred.
Other Barbed Taped Wire: Nil.
UNDERDIG:
 500mm deep approved 'underdig' shall be secured using an approved methodology to the lower edge integrated angle. Underdig shall be Bitumen Dipped.

SLOPE:
 Where required, panels with all related, toppings, underdig, posts and accessories are to step down slopes in half or one-third panels.
OTHER:
 Fencing to include the clearing of the fence line of vegetation or other obstructions, and to achieve a roughly level area of uniform gradient along the fencing route for approximately 2meters to either side of the fence. Stumps to be saw-cut flush to the ground level & poisoned with an approved colour-tinted herbicide.
 Principal Agent to be notified of trees of significance and/or any tree/item/structure with age >60 years on the fencing route or any other item/structure/burial site that may be protected in terms of the National Heritage Resources Act.

A sample length of fence of approximately 10m in length including a sloped section is required for approval before the fencing commences. The approval does not constitute a material approval, or transfer any liability or guarantee.
 Items equal or improved performance & quality may be used with prior written approval.
 The fencing route, including all corner points is to be confirmed by a Land Surveyor.
 Approval of shop-drawings for all gates required before fabrication.
 All materials, finishes and fixings to be strictly compliant with SABS Standards, or other standard with pre-approval. All fencing materials to comply with SANS1373/10244. All Galvanising compliant with SANS 935 & SANS121. All concrete to comply with SANS 878 (ready-mix) &/or SANS 2003-CC1/CC2.
 All Barbed Taped Security wires to comply with SANS 1620.
 ALL SPECIFICATIONS MAY BE SUBSTITUTED FOR AN EQUAL PRE-APPROVED ALTERNATIVE.



DOUBLE VEHICULAR GATE
1:20

GENERAL DRAWING NOTES
 THE DESIGN ON THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECTS. ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL REGULATIONS. DRAWINGS NOT TO BE SCALED, ONLY ANNOTATED DIMENSIONS TO BE USED.
 ALL RELEVANT DATUM, LEVELS, DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.
 ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES ON THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
 CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
 CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.

REVISION	DATE	NO.	REVISIONS	INIT.
13-08-2021	01		INCREASE IN FENCE HEIGHT (2.1 TO 2.4M) & PANEL SIZE TO MORE GENERIC SIZE	BS
08-09-2021	02		Wire thickness increased as per client to 44mm. Posts, galv, & coating wordings to generic term.	BS



Client: _____ Date: _____

SAKHISIZWE ARCHITECTS
 33 ADELAIDE TAMBO DR, DURBAN NORTH
 TEL: 031 563 3424 FAX: 031 563 3518
 www.sakhisizwearchitects.com
 K.P. Mawesana - SACAP Registered Professional Architect (7092)

Architect Sign: *[Signature]* Date: _____

ADDITIONS AND ALTERATION TO GANDHI 'PHOENIX' SETTLEMENT BHAMBAYI, INANDA, ETHEKWINI

Date: 2021 March Drawn: BS Scale: 1:20(A1)

Drawing Description:
PROPOSED OUTER PERIMETER FENCE TYPE

Job no.:	Drawing no.:	Rev. no.:
S534	SK-003	02

ISSUED FOR APPROVAL	
ISSUED FOR INFORMATION	
ISSUED FOR SUBMISSION	
ISSUED FOR TENDER	
ISSUED FOR CONSTRUCTION	

APPROVALS:

EThekwi Economic Development Unit:
 Name (Print): *Peter Gilmore*
 Position: *SENIOR PROJECT MANAGER*
 Date: *15/09/21*
 Approval Signature: *[Signature]*

EThekwi Architecture:
 Name (Print): *HELEN TWIGGS*
 Position: *ACTING ARCHITECTURE DEVELOPMENT MANAGER*
 Date: *15/09/2021*
 Approval Signature: *[Signature]*

Phoenix Settlement Trust:
 Name (Print): *Ela Gandhi*
 Position: *Chairperson*
 Date: *16.9.2021*
 Approval Signature: *[Signature]*