

Panel: Invisible Wall (Clear view)
Panel shall be of 3,305m width and 1.8m in height.
Panel aperture size (centers) shall be 76.2mm x 12.7mm.

Wire diameter will be 3mm.
The panel shall be reinforced with 4 x 50mm deep 'V' formation horizontal recessed bands to enhance rigidity.
Panel shall have 2 x 70' flanges along sides internal fixtures- all fixtures shall be on the inside of fence line)

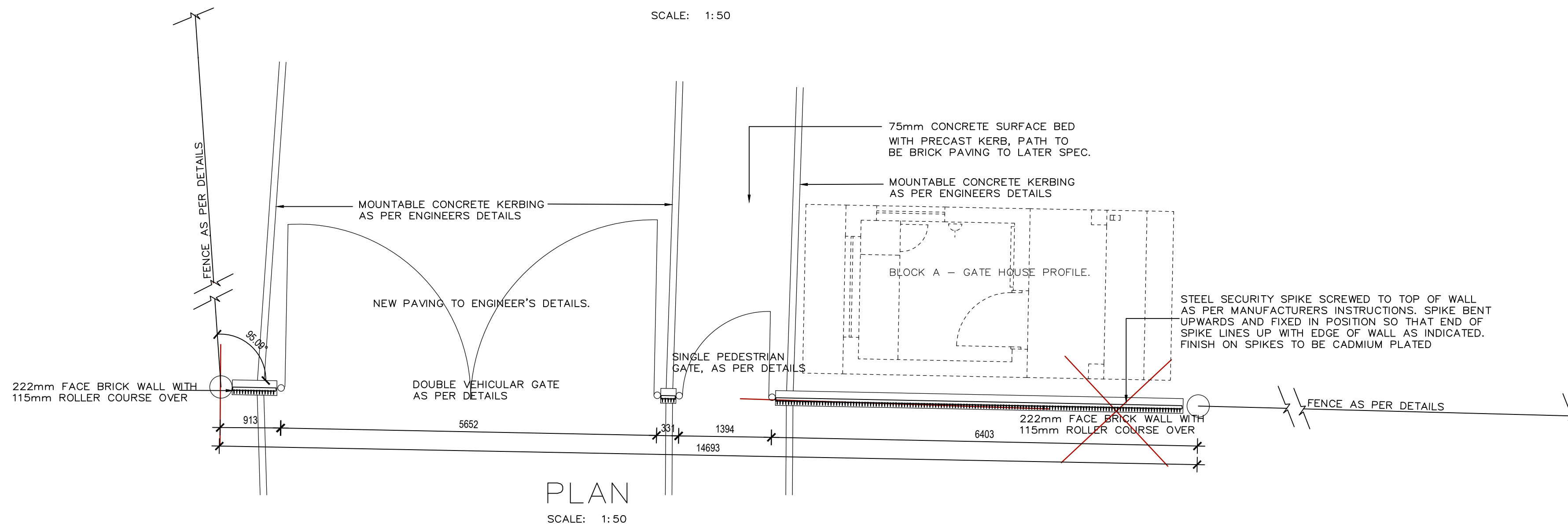
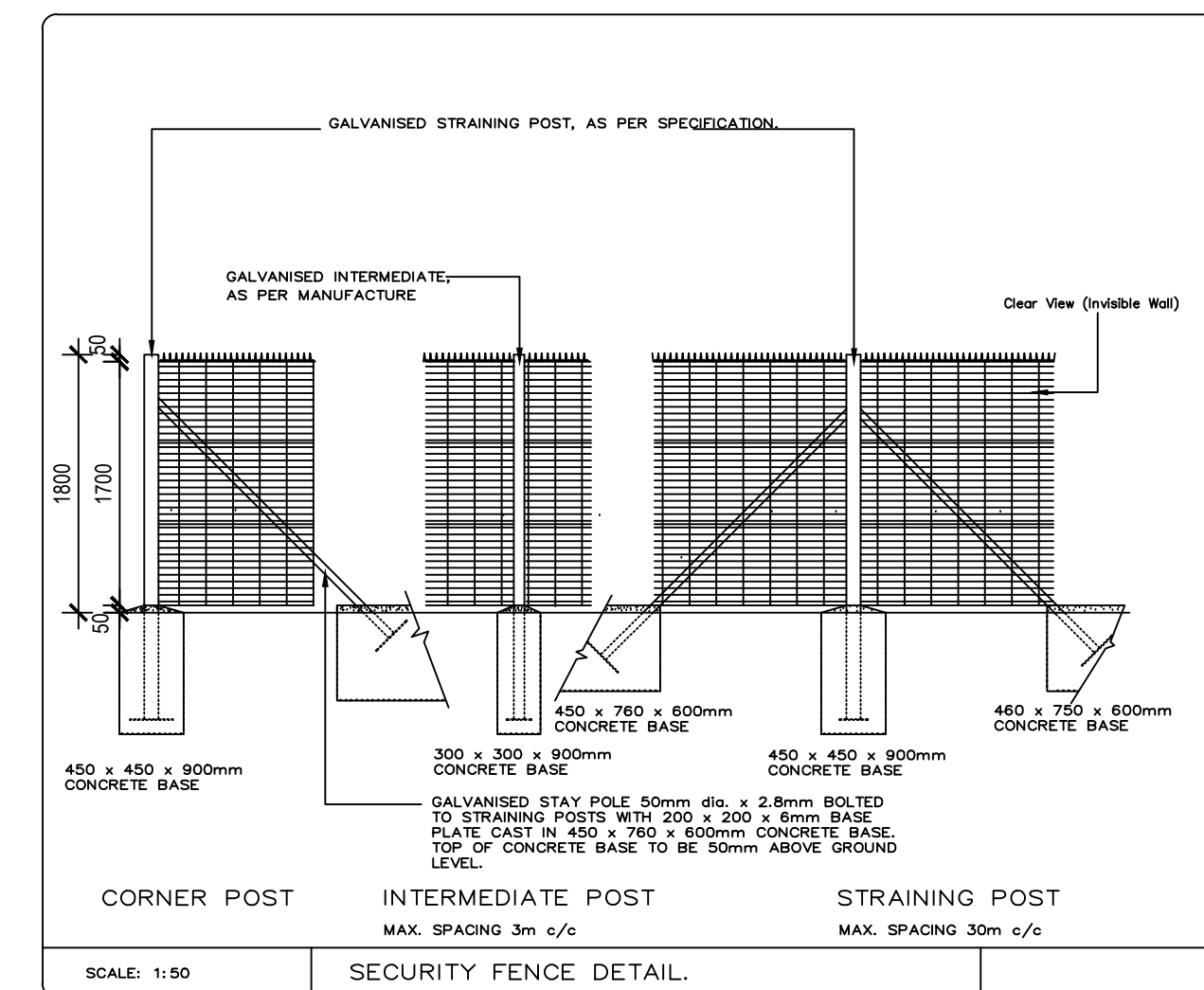
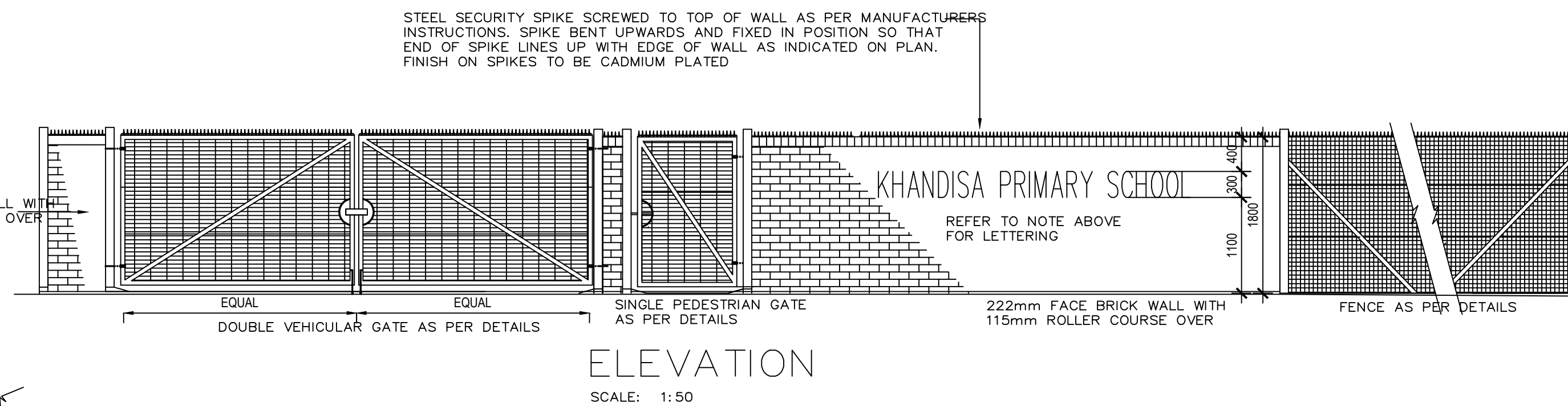
Panel shall have 1 x 90' flange along top and 1 x 30' flange along toe (integrated rigid angle) Panel post shall have a flush panel post finish with no climbing aid.

Panel shall be affixed to post over 48 line wires using 8 x Double bolt comb clamps and 8 x Single bolt comb clamps using 2' Anti vandal bolts. (1.8m high will have 16 Single Bolts and 16 Tech 2.1m high will have 8 Double Clamps, 8 Single Clamps and 24 Tech Bolts)

GATES
Swing Gate Size: To be confirmed Double or Single leaf. All connections and joints shall be welded to form rigid frames or asse with corner fittings. Hinges shall not twist or turn under the action shall be so arranged that a closed gate cannot be lifted off the hr

Sliding Gates Size: To be confirmed Double or Single leaf. Gate frar fabrication and miscellaneous items shall be similar to Swing Gates. All fittings, brackets and rear wheel tracks shall be standard manu products for the intended application.

Post:
Post to be (embedded by 600mm or to be Base Plated) accomod panel height and or additions.
Post width shall be 85mm - tapering to 45mm with a depth of 85. Post shall include 'Locking Recess Mechanism' to secure panel edge. Post shall be sealed with a UV stabilized polymer cap.



REVISION 01 NOTE:

1. Nil.

REVISIONS

	DATE	DESCRIPTION
0A	23/09/2019	FOR APPROVAL "ONLY".
0B	29/11/2019	FOR APPROVAL "ONLY".

CLIENT:



IMPLEMENTING AGENT:



PROFESSIONAL SERVICE PROVIDER:



PROJECT NAME INFORMATION
ALTERATIONS AND ADDITIONS TO
KHANDISA PRIMARY SCHOOL IN DLANGEZWA

SECTION / BLOCK

EXTERNAL DETAILS - BOUNDARY
WALL, FENCE and GATE DETAILS.

TITLE

ARCHITECTURAL DRAWINGS/
LAYOUTS.

DRAWING DESCRIPTION
DETAILED PLAN, SECTIONS and
FIXING DETAILS.

SCALE	AS SHOWN
DESIGNED NM	DATE NOV. 2019 SACAP No. PAT24750750 SIGN.:
DRAWN NM	DATE NOV. 2019 SACAP No. PAT24750750 SIGN.:
APPROVED NM	DATE NOV. 2019 DRAWN: SIGN.:

DRAWING NUMBER:
DBSA/BPP: Arch-Details/01-2019-01-034- 0A

PREPARED BY:

