

LEGEND:		
SYMBOL	DESCRIPTION	

NOTES
 GENERAL
 1. ALL SETTING OUT TO BE UNDERTAKEN BY A REGISTERED PROFESSIONAL LAND SURVEYOR.
 2. PROVE ALL SERVICES PRIOR TO CONSTRUCTION.
 3. ALL WORK AREAS TO BE REINSTATED (PREMIX, CONCRETE, ETC.)
 4. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE.
 5. ALL WORK IS TO BE EXECUTED IN ACCORDANCE WITH SANS 1200.

FENCE AND POST DETAIL (REFER TO S&W WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE)

1. MAIN STRAINING BOXES
 REFER TO DETAIL ON DWG L2000-0000-005 AND FULL SPECIFICATION ON S&W WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE.
 INSTALLED AT:
 1.1. EVERY CORNER, CHANGE OF DIRECTION OR BEING EXPOSED TO A CHANGE OF DIRECTION IN THE FENCE LINE.
 1.2. AT INTERVALS OF AT LEAST 1 000m ALONG STRAIGHT SECTIONS OF THE FENCE LINE.
 1.3. AT BOTH SIDES OF EACH GATE.
 1.4. AT SIGNIFICANTLY UNEVEN TERRAIN SUCH AS AT RIVER - AND DONGA CROSSINGS AND OVER RIDGES, AS WILL BE IDENTIFIED DURING CONSTRUCTION BY AND AT THE DISCRETION OF SANPARKS

2. INTERMEDIATE STRAINING BOXES
 2.1. REFER TO DETAIL ON DWG L2000-0000-005 AND FULL SPECIFICATION ON S&W WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE.
 INSTALLED AT:
 2.2. INTERVALS OF AT LEAST EVERY 500m, HALFWAY BETWEEN MAIN STRAINING BOXES, WHEREVER THE MAIN STRAINING BOXES ARE MORE THAN 500m APART.

3. STRAINING POSTS (SINGLE POSTS)
 3.1. REFER TO DETAIL ON DWG L2000-0000-005 AND FULL SPECIFICATION ON S&W WORK PACKAGE 3: ERECTION OF NEW BOUNDARY FENCE.

INSTALLED AT:
 3.2. STRAINING POSTS CONFORMING TO THE DIAGRAM GIVEN IN FIGURE 4 MUST BE ERECTED AT INTERVALS OF AT LEAST EVERY 5m.

4. VEHICULAR GATES TO BE INSTALLED AS INDICATED WHERE THE NEW FENCE LINE CROSSES ROADWAYS DRIVEWAYS.

5. PEDESTRIAN GATES TO BE INSTALLED AS INDICATED MARK.

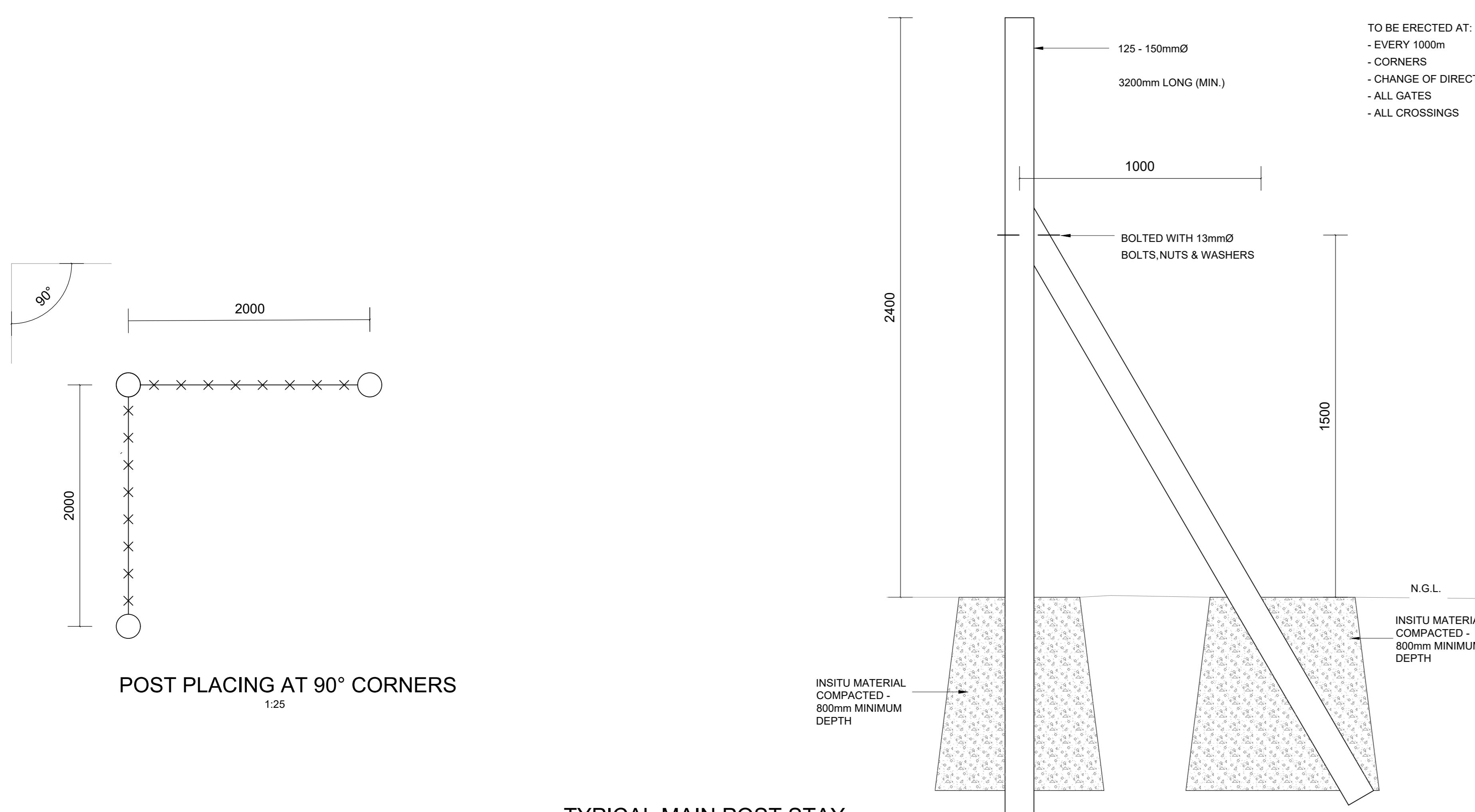


FIGURE 4: STRAINING POST (SINGLE POST) 1:25

TYPICAL MAIN POST STAY 1:25

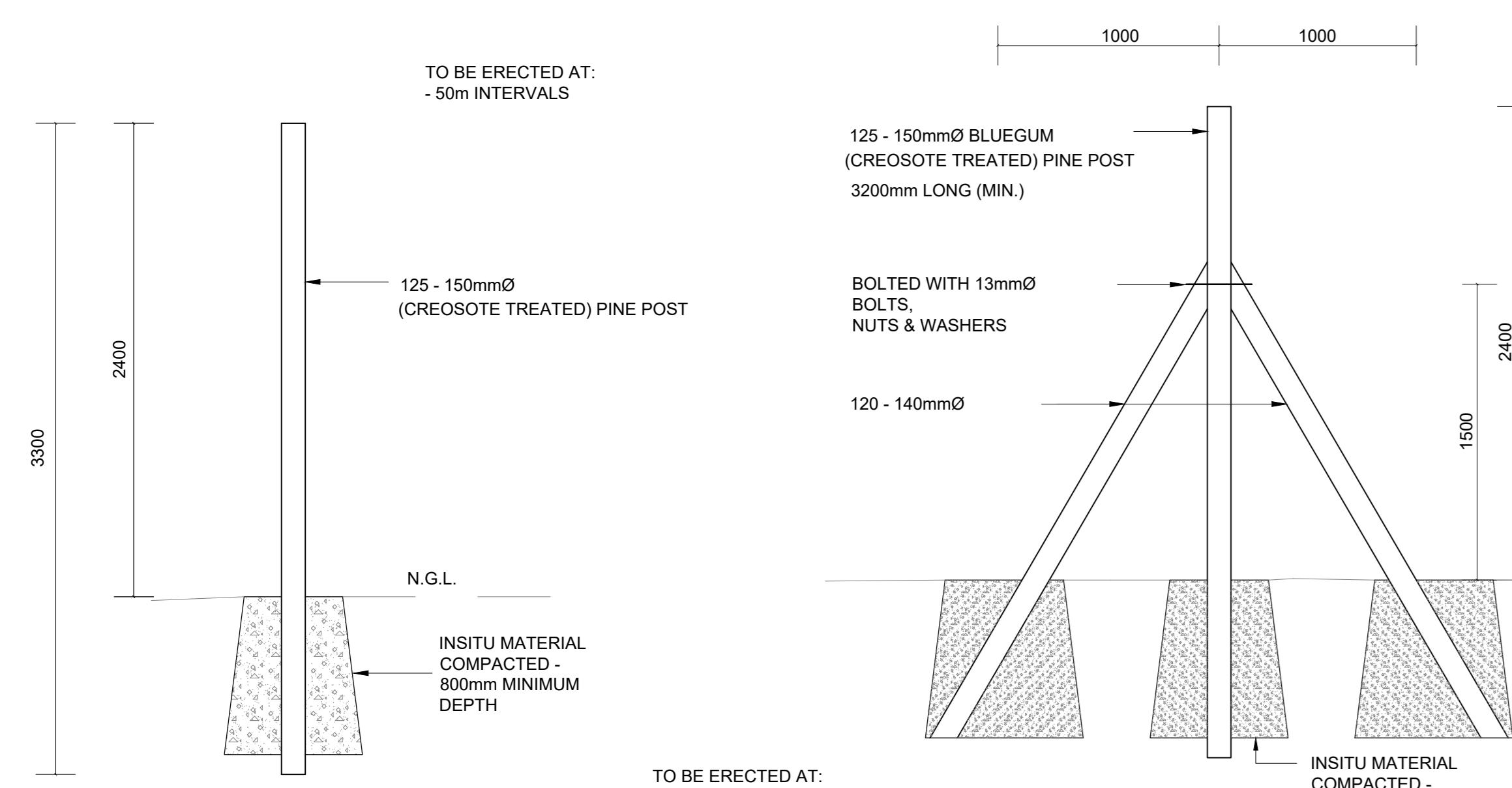


FIGURE 4: STRAINING POST (SINGLE POST) 1:25

NOTE
 ALL DIMENSIONS IN MILLIMETERS
 UNLESS OTHERWISE INDICATED

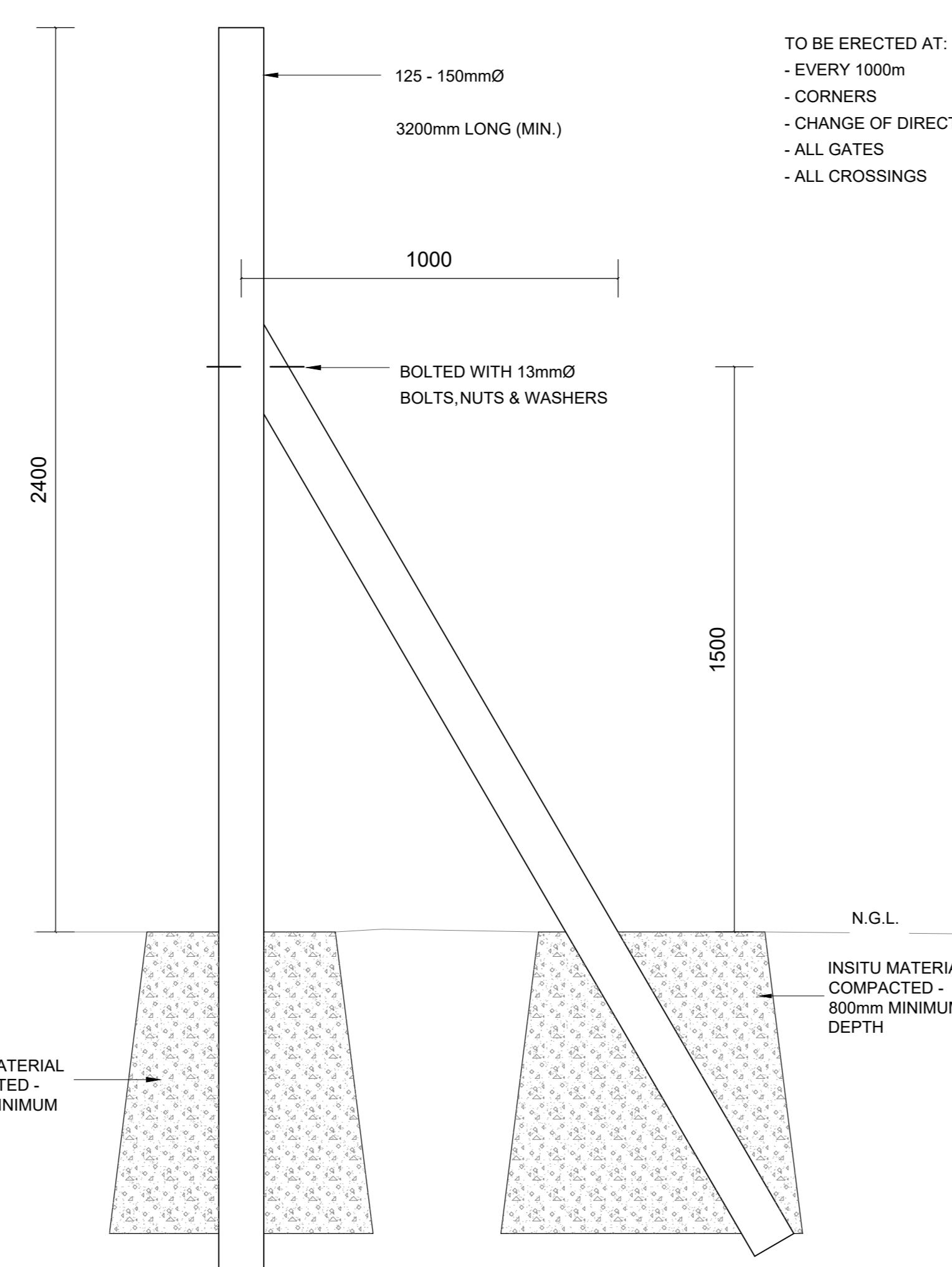


FIGURE 2: MAIN STRAINING BOXES (TRIPLE POSTS) 1:25

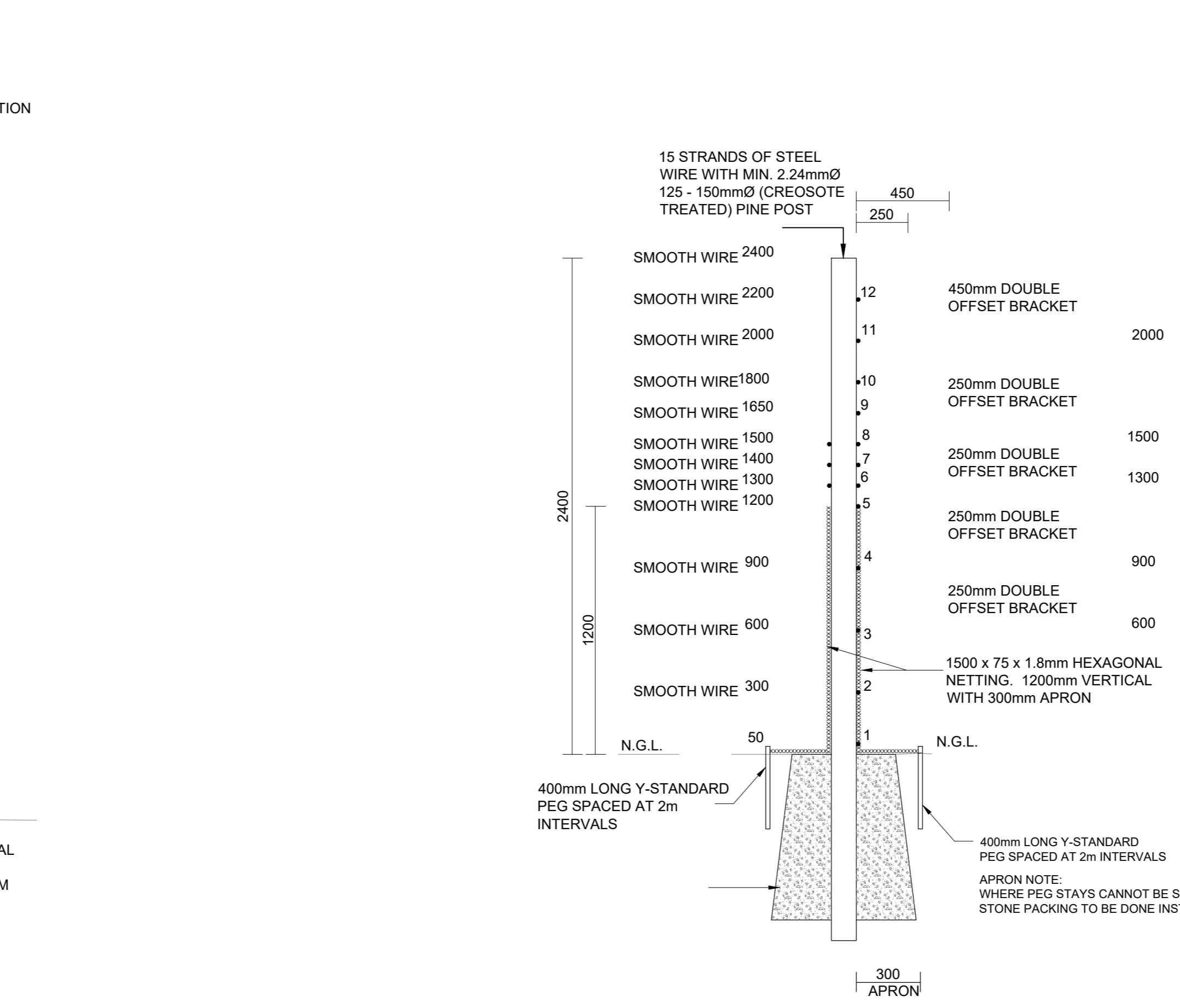


FIGURE 3: INTERMEDIATE STRAINING BOXES (DOUBLE POSTS) 1:25

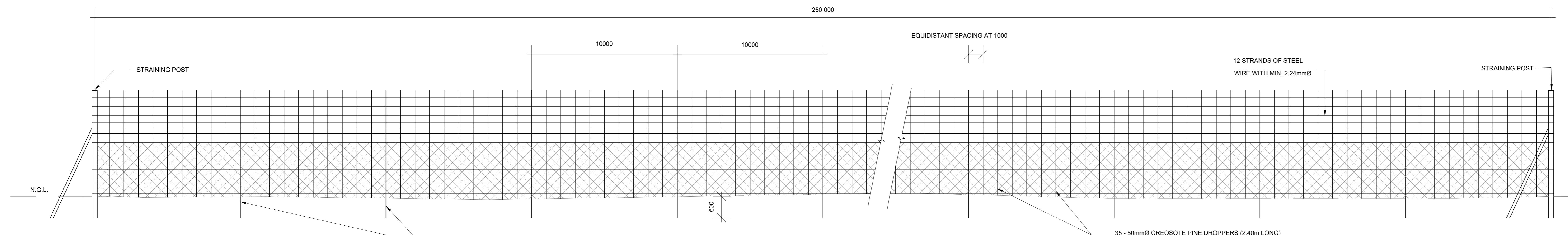
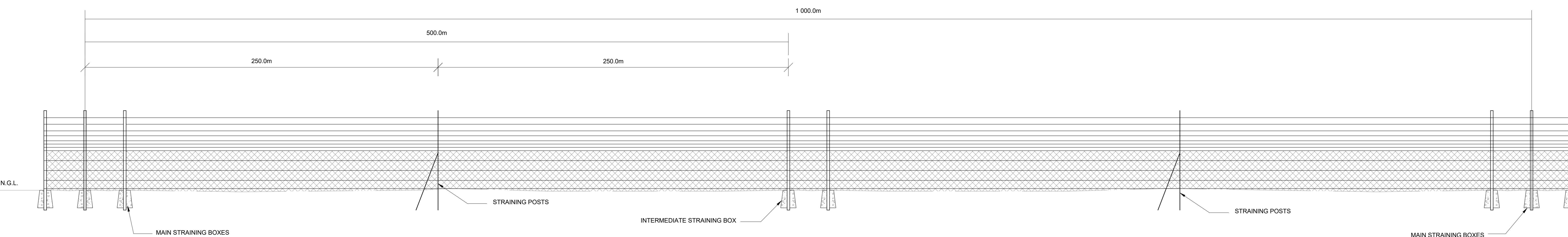


FIGURE 6B
 N.T.S.



CORNER POSTS(BOXES) AND STRAINING POSTS
 FIGURE 6a:
 N.T.S.

B	2023/02/28 FOR TENDER	Y/P
A	2022/07/15 PRELIMINARY	Y/P
REV	DATE	DESCRIPTION
		NAME
 NRF SARAO National Research Foundation South African Radio Astronomy Observatory		
DISCLAIMER: THIS DRAWING IS THE PROPERTY OF SARAO AND MAY NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SUPPLIED WITHOUT PERMISSION IN WRITING FROM THE OWNER. Project Title: MEERKAT NATIONAL PARK BOUNDARY FENCE Drawing Title: TYPICAL DETAILS : SHEET 1 OF 2 Drawn by: YP Date: 2022.09.12 Designed by: YP Scale: AS SHOWN Dwg No. L2000-0000-005 Rev. B Approved by: ALRA Issued for: TENDER Page Size: A0 Approved: Date: Page 1 of 1		