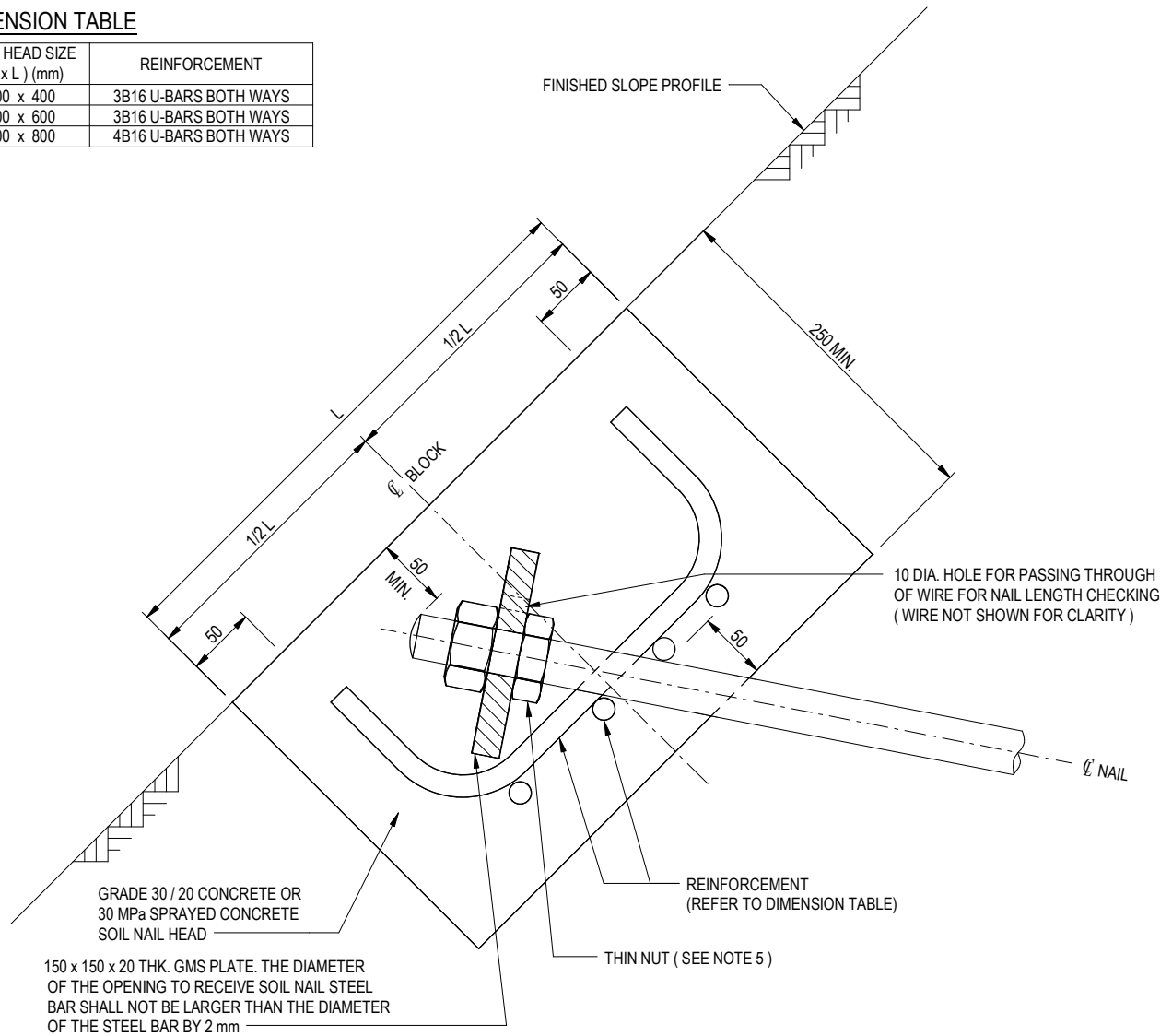


DIMENSION TABLE

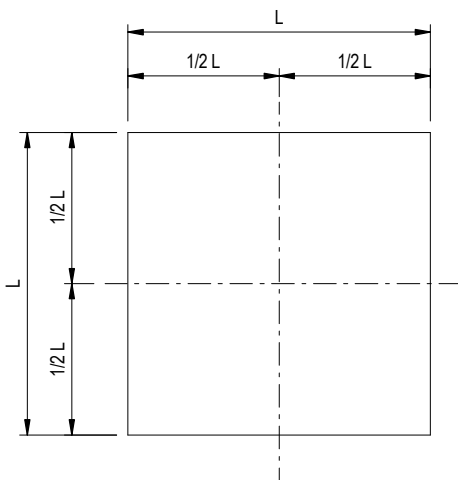
NAIL HEAD SIZE (L x L) (mm)	REINFORCEMENT
400 x 400	3B16 U-BARS BOTH WAYS
600 x 600	3B16 U-BARS BOTH WAYS
800 x 800	4B16 U-BARS BOTH WAYS



TYPICAL SECTION OF SOIL NAIL HEAD

NOTES:


1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. THE SIZE OF SOIL NAIL HEAD SHALL BE SPECIFIED BY THE ENGINEER.
3. CONSTRUCTION OF SOIL NAIL HEAD SHALL BE REFERRED TO GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS.
4. B DENOTES GRADE 500B RIBBED REINFORCEMENT.
5. FOR SOIL NAIL HEADS CONSTRUCTED BY 2-STAGE SPRAYED CONCRETE ACCORDING TO GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS, THE THIN NUT SHALL BE OMITTED.



VIEW NORMAL TO SOIL NAIL HEAD

L	BIM OBJECT REVISION.	Original Signed	12.2025
K	NOTE 3 AMENEDED AND NOTE 5 ADDED.	Original Signed	04.2016
J	TITLE REVISED.	Original Signed	06.2015
H	DRAWING TITLE AND SUB-TITLE AMENDED.	Original Signed	03.2015
G	BAR NOTATIONS AMENDED.	Original Signed	12.2014
F	NOTES AMENDED.	Original Signed	02.2008
E	DIMENSION TABLE ADDED. 10 DIA. HOLE ON GMS PLATE ADDED.	Original Signed	01.2005
-	NEW ISSUE.	Original Signed	10.2003
REF.	REVISION	SIGNATURE	DATE

TYPICAL DETAILS OF SOIL NAIL (SHEET 2 OF 8)

 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT			
SCALE	DIAGRAMMATIC	DRAWING NO.	C2106 /2L
DATE	OCT 2003		