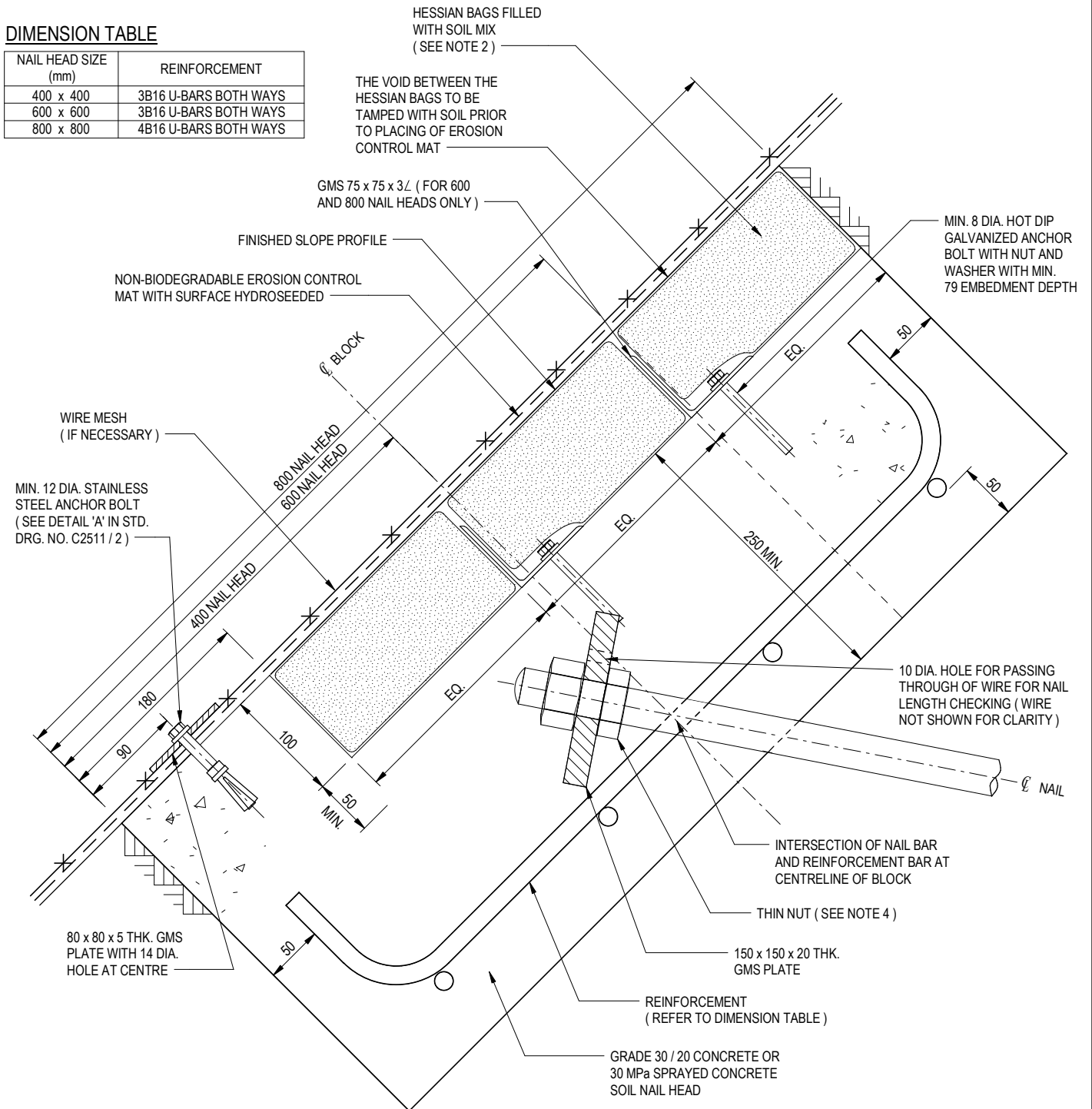


DIMENSION TABLE

NAIL HEAD SIZE (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 RECESSED SOIL NAIL HEAD
FOR HYDROSEEDING SURFACE WITH NON-BIODEGRADABLE
EROSION CONTROL MAT OR / AND WIRE MESH**


SCALE 1 : 5

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- FOR EVERY 200 x 200 x 100 THK. (APPROX.) BAG OF SOIL MIX, INCORPORATE 50 g OF PRE-PLANTING FERTILIZER AND 10 g OF WATER RETAINING CRYSTALS.
- B DENOTES GRADE 500B RIBBED REINFORCEMENT.
- FOR SOIL NAIL HEADS CONSTRUCTED BY 2-STAGE SPRAYED CONCRETE ACCORDING TO GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS, THE THIN NUT SHALL BE OMITTED.

REF.	REVISION	SIGNATURE	DATE
G	BIM OBJECT REVISION.	Original Signed	12.2025
F	DETAILS FOR ANCHOR BOLT REVISED.	Original Signed	07.2018
E	NOTE 4 ADDED.	Original Signed	04.2016
D	MINOR AMENDMENT.	Original Signed	06.2015
C	DRAWING TITLE AND SUB-TITLE AMENDED.	Original Signed	03.2015
B	BAR NOTATIONS AMENDED.	Original Signed	12.2014
A	DETAILS FOR ANCHOR BOLT REVISED. GMS ADDED FOR STEEL WORKS.	Original Signed	08.2007

**TYPICAL DETAILS OF
SOIL NAIL
(SHEET 4 OF 8)**

		CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT	
SCALE AS SHOWN		DRAWING NO.	
DATE DEC 2005		C2106 /4G	