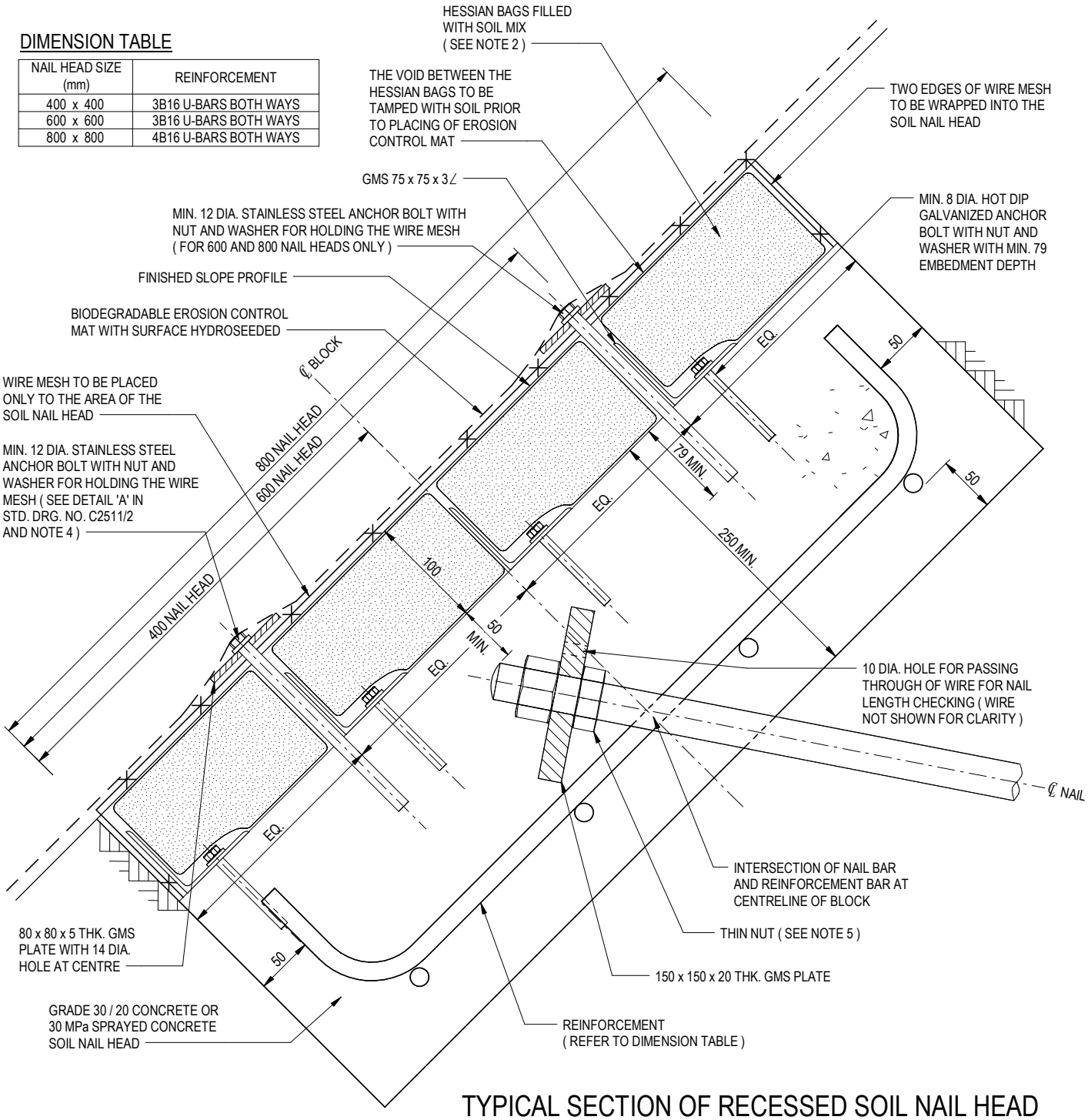
DIMENSION TABLE

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 BIODEGRADABLE EROSION CONTROL MAT

SCALE 1 : 5

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. 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.
3. B DENOTES GRADE 500B RIBBED REINFORCEMENT.
4. WIRE MESH SHALL BE 80 x 60 x 2.2 DIA. PVC COATED GALVANIZED STEEL WIRE WOVEN INTO A DOUBLE TWIST HEXAGONAL MESH OR EQUIVALENT. COLOUR OF PVC COATING SHALL BE DARK GREEN OR AS SPECIFIED.
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.

REF.	REVISION	SIGNATURE	DATE
C	BIM OBJECT REVISION.	Original Signed	12.2025
B	DETAILS FOR ANCHOR BOLT REVISED.	Original Signed	07.2018
A	NOTE 5 ADDED.	Original Signed	04.2016
–	NEW ISSUE.	Original Signed	06.2015

TYPICAL DETAILS OF SOIL NAIL (SHEET 7 OF 8)

CEDD

CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

SCALE AS SHOWN

DATE JUN 2015

DRAWING NO. C2106 /7C