

STEP 1

LAY THE FIRST LAYER OF THE EROSION CONTROL MAT ON THE SLOPE BELOW.

PLACE THE WIRE MESH MAT OVER THE EROSION CONTROL MATS.

NATIVE SLOPE CLEARED AND GRUBBED IF NECESSARY

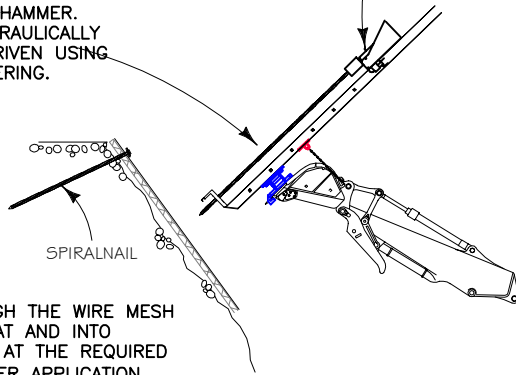
WIRE MESH MAT

EROSION CONTROL MAT

HILFIKER SPIRALNAIL HAMMER w/ EXCAVATOR ATTACHMENT

STEP 2

LOAD THE SPIRALNAIL WITH FLANGE & WASHER PLATE, INTO THE HAMMER. HAMMER IS ACTIVATED HYDRAULICALLY AND THE SPIRALNAIL IS DRIVEN USING VIBRO-PRECUSSION HAMMERING.

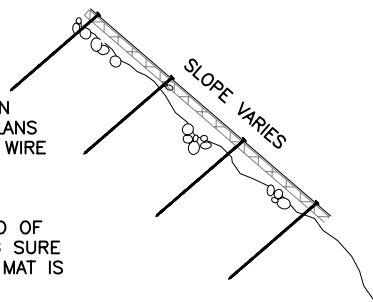


DRIVE SPIRALNAILS THROUGH THE WIRE MESH AND EROSION CONTROL MAT AND INTO COMPETENT NATIVE SLOPE AT THE REQUIRED ANGLE. (ANGLE VARIES PER APPLICATION.)

STEP 3

LAY EROSION CONTROL MATS EDGE TO EDGE. PLACE WIRE MESH MATS WITH A 6" OVERLAP.

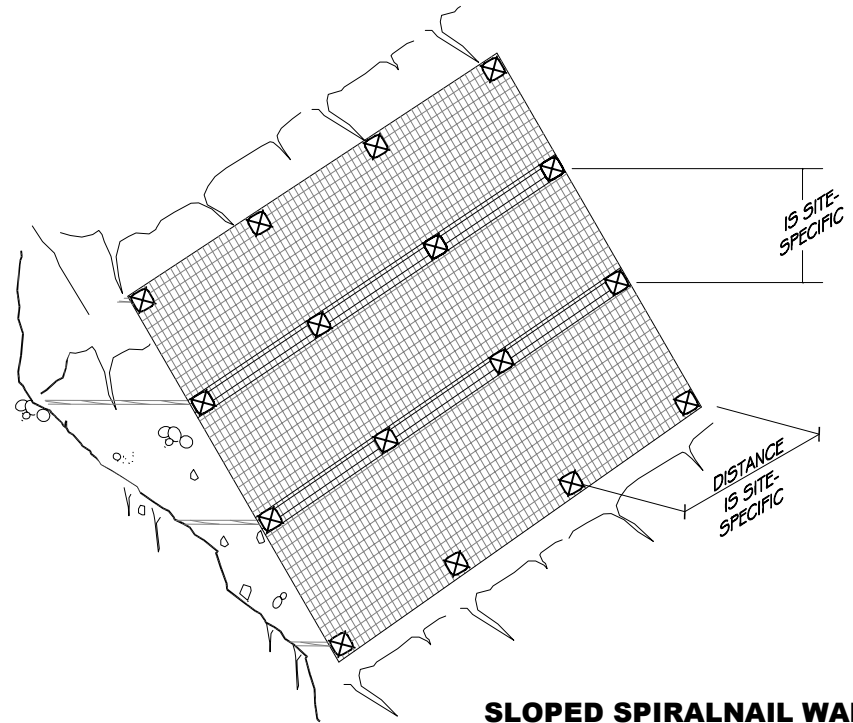
NAIL SPIRALNAILS INTO SLOPE IN GRID PATTERN PER PROJECT PLANS BEING SURE TO NAIL THROUGH WIRE MESH OVERLAP.



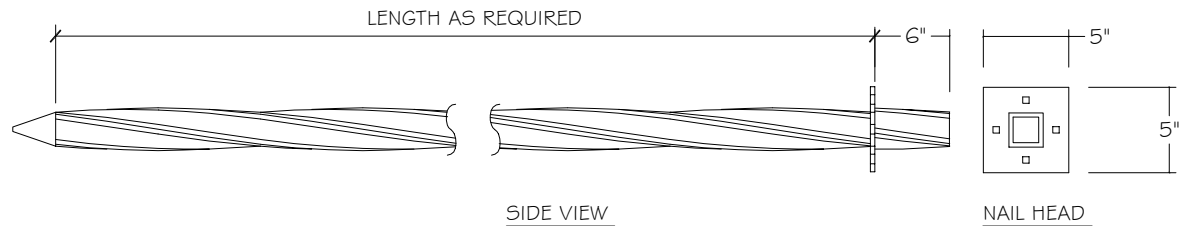
STEP 4

REPEAT STEPS 1-3 TO THE END OF THE REINFORCED SLOPE MAKING SURE THAT EACH EDGE OF THE WIRE MAT IS SECURELY NAILED INTO SLOPE.

CONSTRUCTION SEQUENCE



SLOPED SPIRALNAIL WALL PICTORIAL ELEVATION



SIDE VIEW

NAIL HEAD

SPIRALNAIL
NOT TO SCALE



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