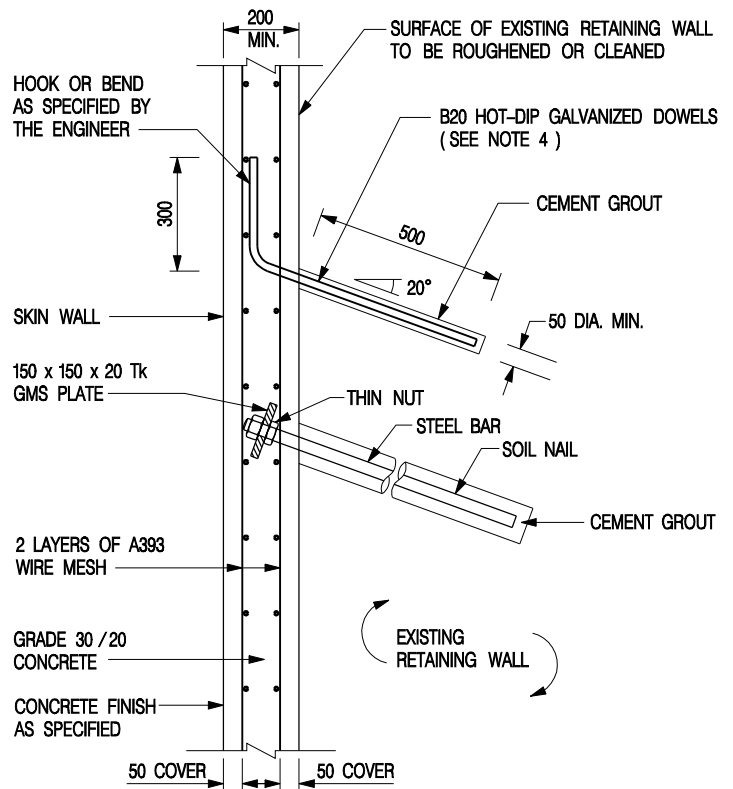


**TYPICAL SECTION OF SKIN WALL**

SCALE 1 : 50

**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. HORIZONTAL WEEPHOLES OF 50mm DIA. MIN. ( NORMALLY 50mm DIA. PVC PIPES ) AT APPROXIMATELY 1.5m ( HORIZONTAL ) x 1.5m ( VERTICAL ) SPACING SHALL BE PROVIDED THROUGH THE SKIN WALL AND EXISTING RETAINING WALL. IF THERE ARE EXISTING WEEPHOLES AT THE WALL, IT IS IMPORTANT TO ENSURE THAT THE EXISTING WEEPHOLES ARE EXTENDED THROUGH THE SKIN WALL. IF NOT, NEW WEEPHOLES SHALL BE CONSTRUCTED TO BEYOND THE BACK OF THE EXISTING WALL AS INSTRUCTED BY THE ENGINEER.
3. AT ANY TIME, THE MAXIMUM ALLOWABLE LENGTH OF EXCAVATION IN FRONT OF THE EXISTING WALL IS 10m OR ONE THIRD OF THE WALL LENGTH WHICHEVER IS SMALLER.
4. DOWELS SHALL BE INSTALLED ON THE PORTION OF WALL WITH SOIL NAIL SPACING GREATER THAN 1.5m AND ON THE WALL PORTION WITHOUT SOIL NAILS. FOR THE WALL PORTION WITH SOIL NAIL SPACING GREATER THAN 1.5m, THE DOWELS SHALL BE INSTALLED STAGGERLY IN THE SAME SPACING AS THE SOIL NAILS. FOR THE WALL PORTION WITHOUT NAILS THE DOWELS SHALL BE INSTALLED AT 1.5m c/c BOTH WAYS. EXACT LOCATIONS OF DOWELS SHALL BE CONFIRMED BY THE ENGINEER ON SITE.
5. B DENOTES GRADE 500B RIBBED REINFORCEMENT.



**DETAIL 'A'**  
SCALE 1 : 20

A	BAR NOTATIONS AMENDED.	Original Signed	12.2014
-	NEW ISSUE.	Original Signed	06.2009
<b>REF.</b>	<b>REVISION</b>	<b>SIGNATURE</b>	<b>DATE</b>

**TYPICAL DETAILS OF SKIN WALL WITH SOIL NAILS**



**CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT**

**SCALE AS SHOWN**  
**DATE** JUNE 2009

**DRAWING NO.**  
**C2520A**