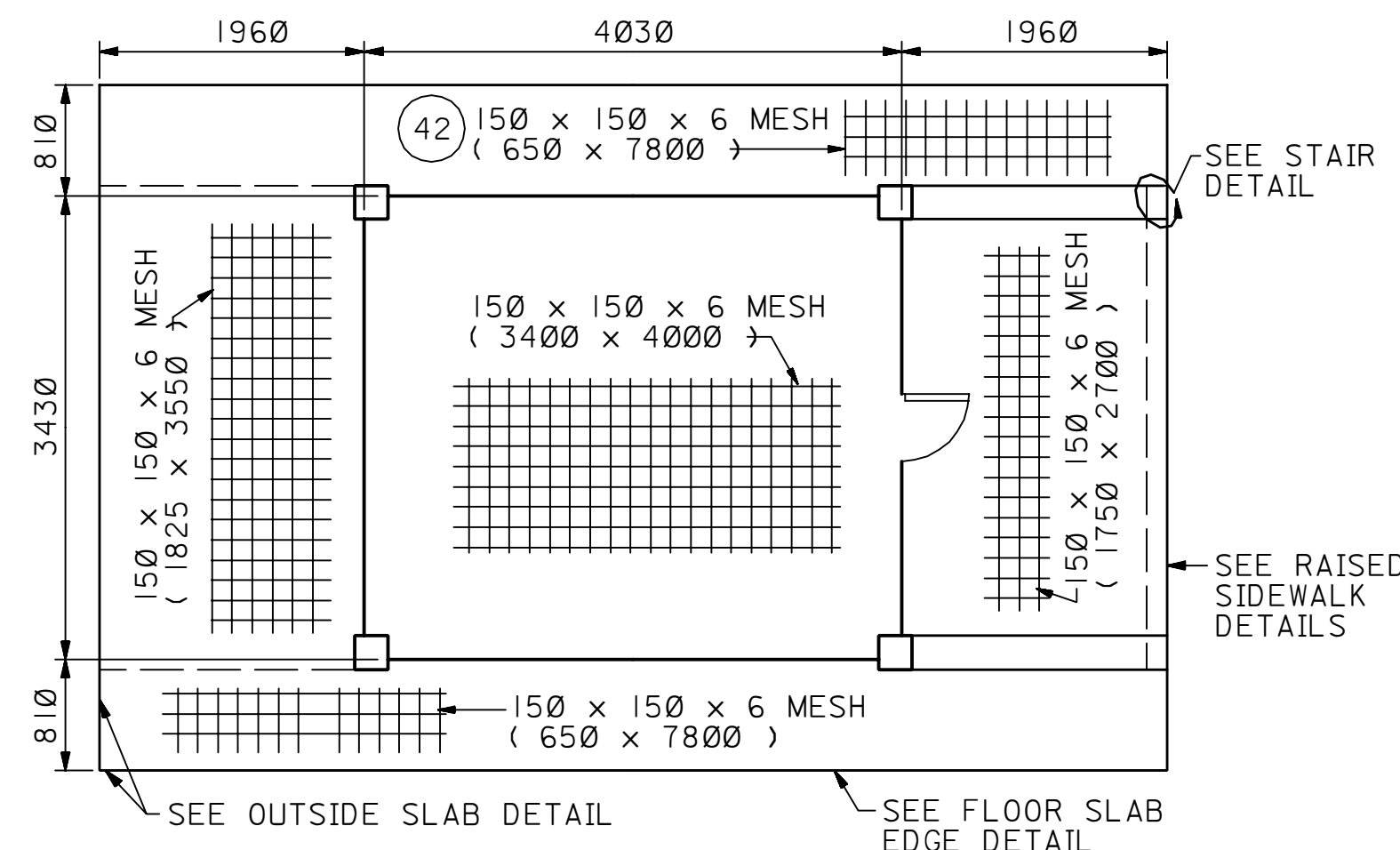
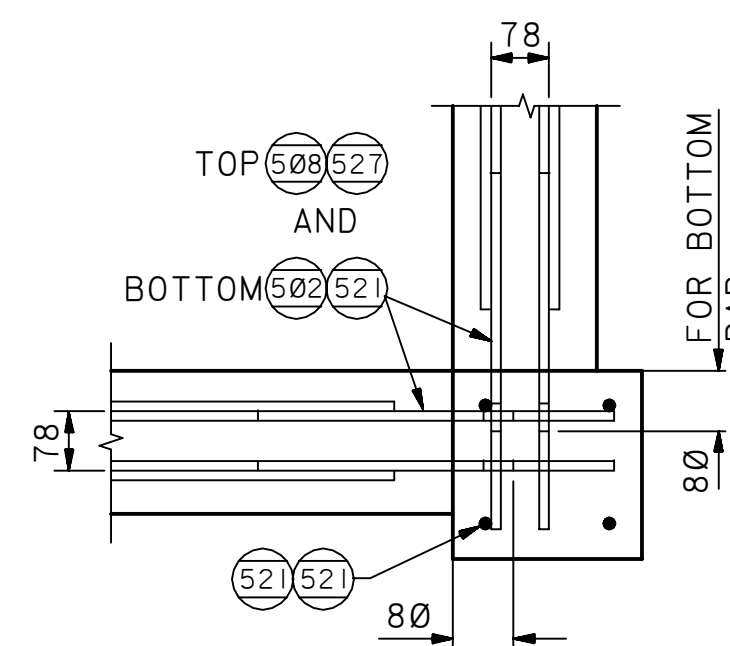
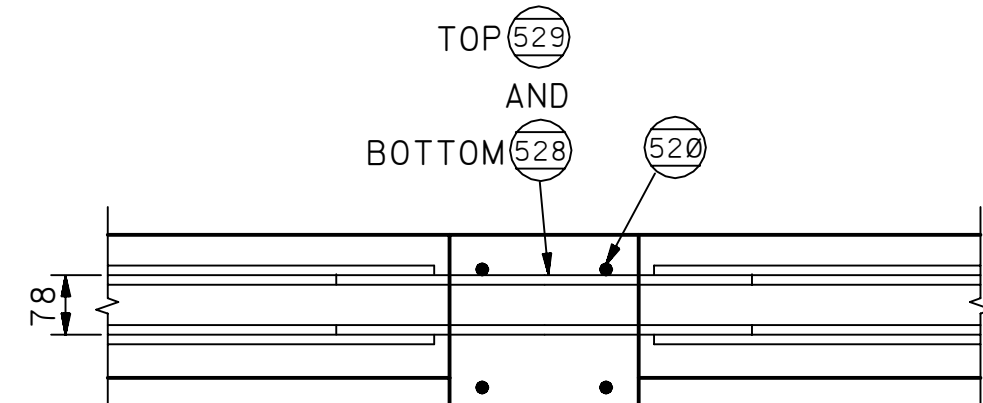




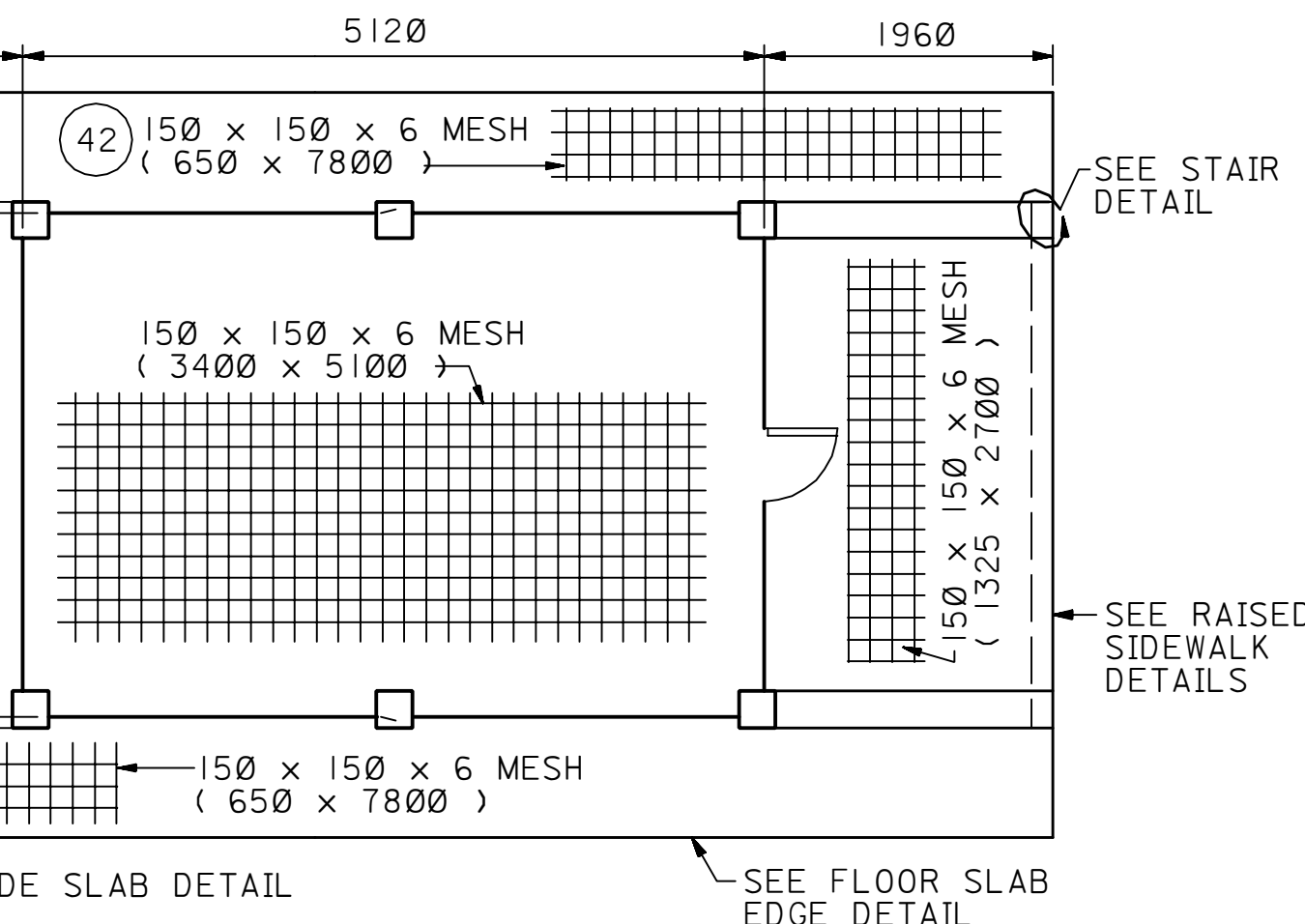
FLOOR PLAN
GATE HOUSE 1 & 2 MAN
SCALE 1:50



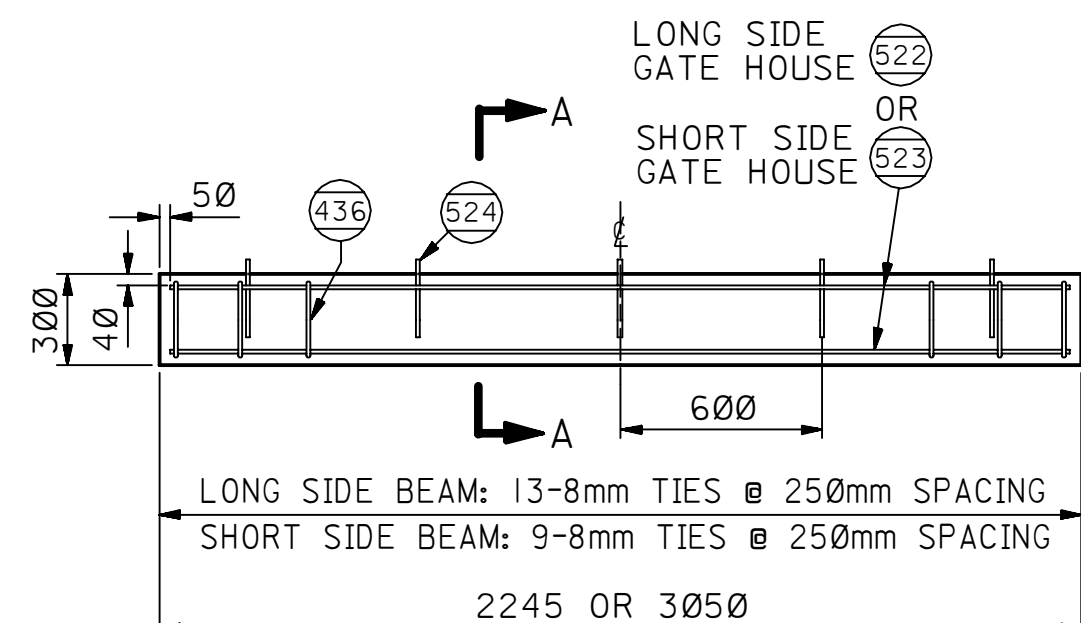
PLAN



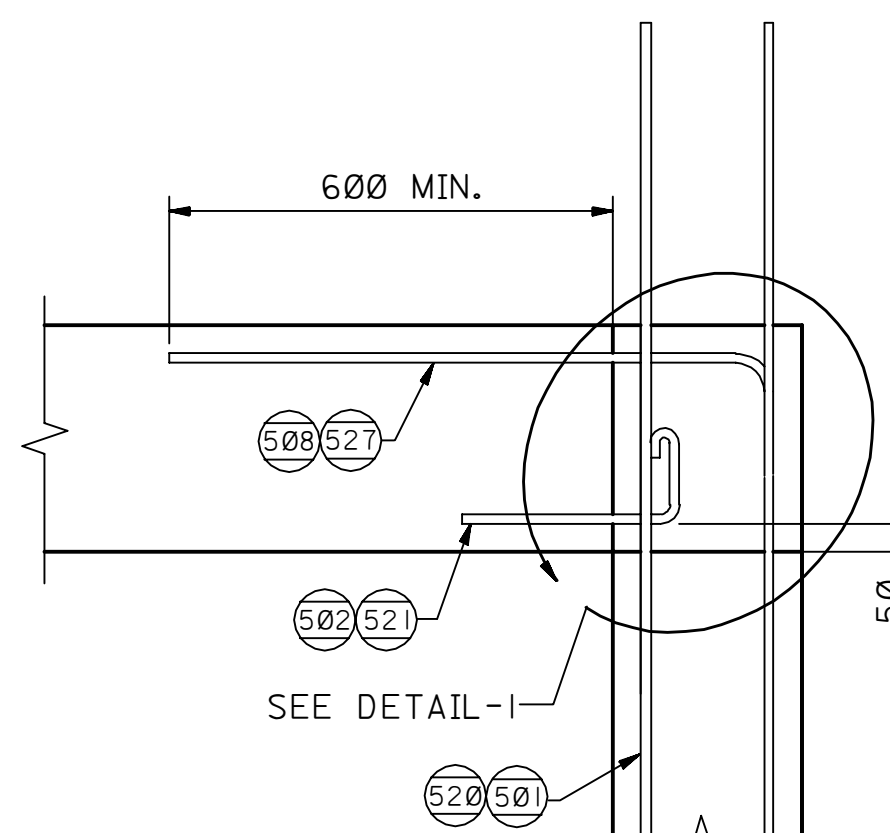
PLAN



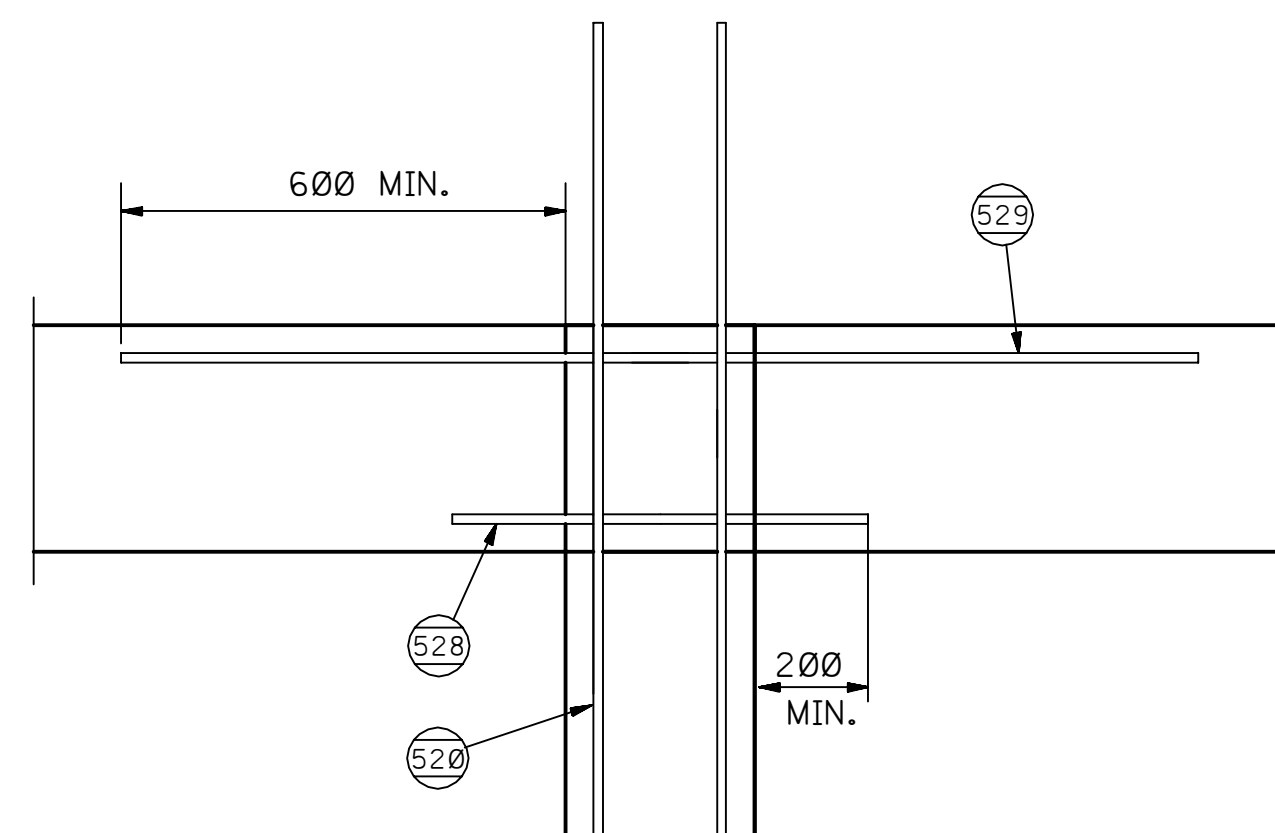
FLOOR PLAN
GATE HOUSE 3 & 4 MAN
SCALE 1:50



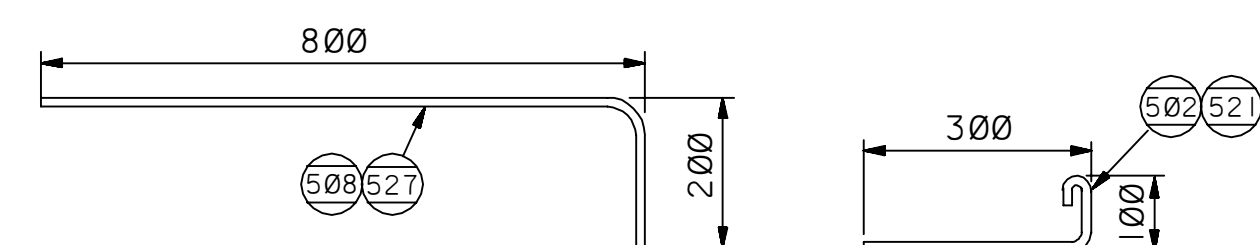
WALL BEAM
GATE HOUSE 1 & 2 MAN
SCALE 1:25



SECTION



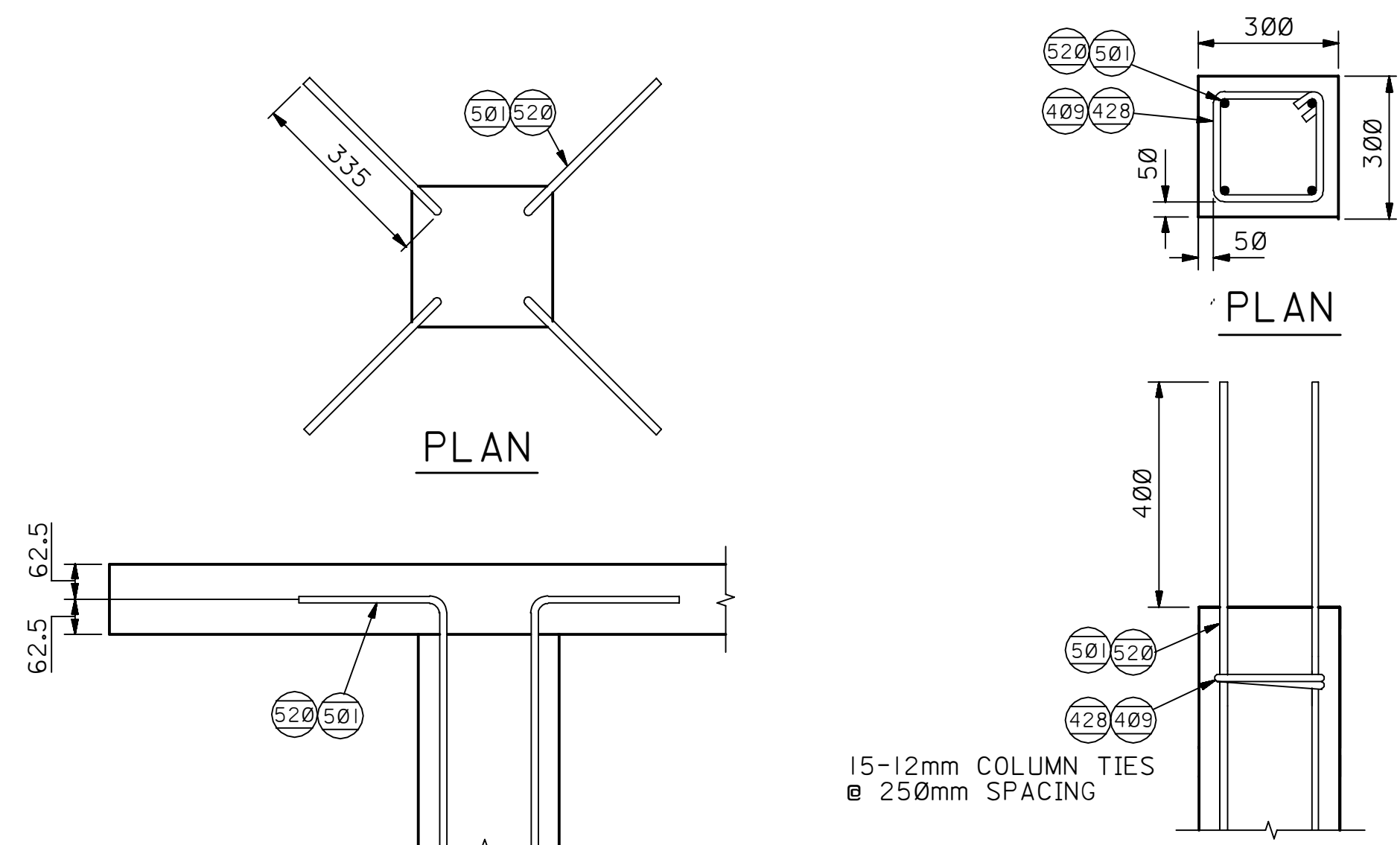
SECTION
FOR (3 & 4 MAN ONLY)



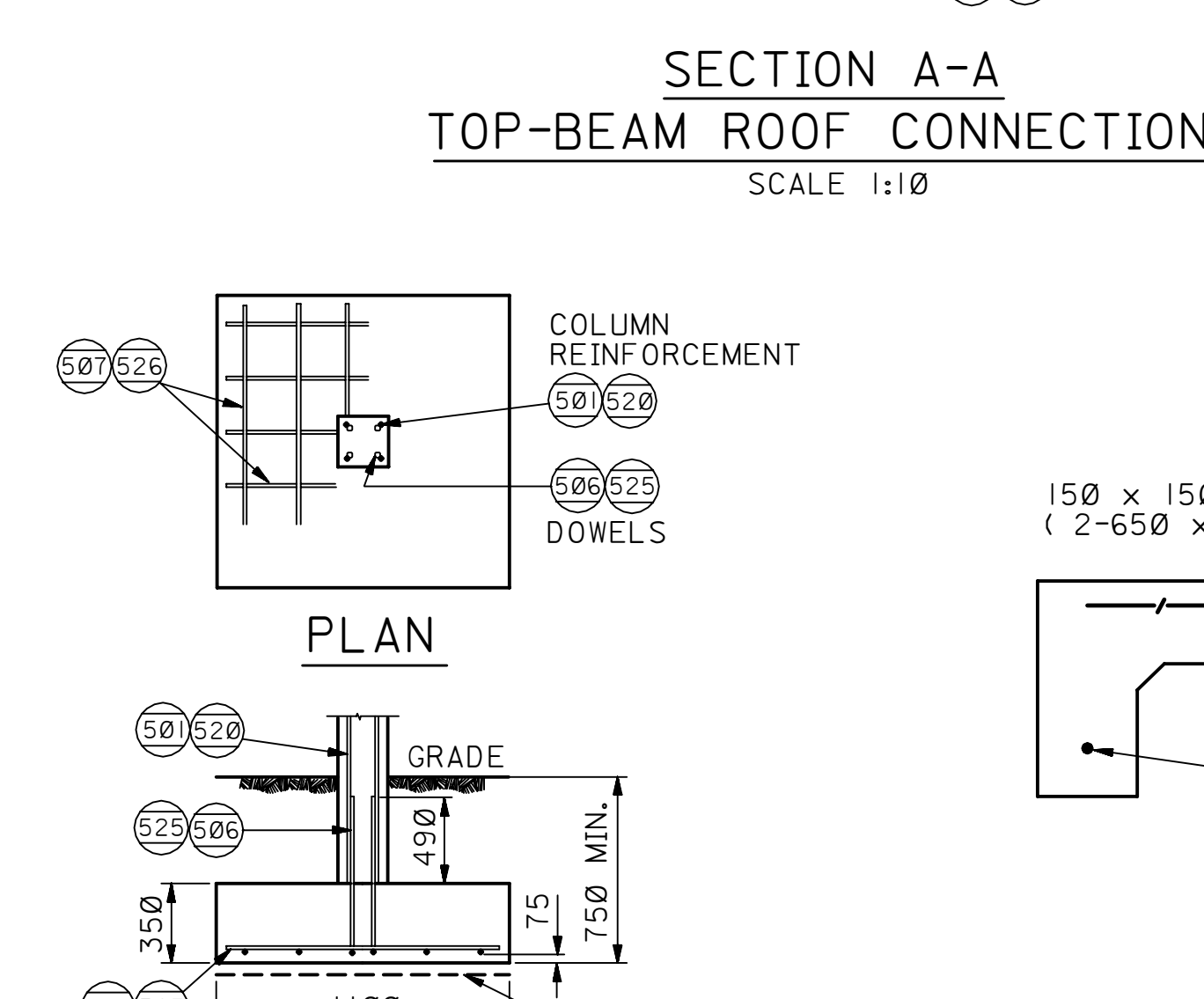
DETAIL - I

DETAILS-COLUMN TO WALL BEAM

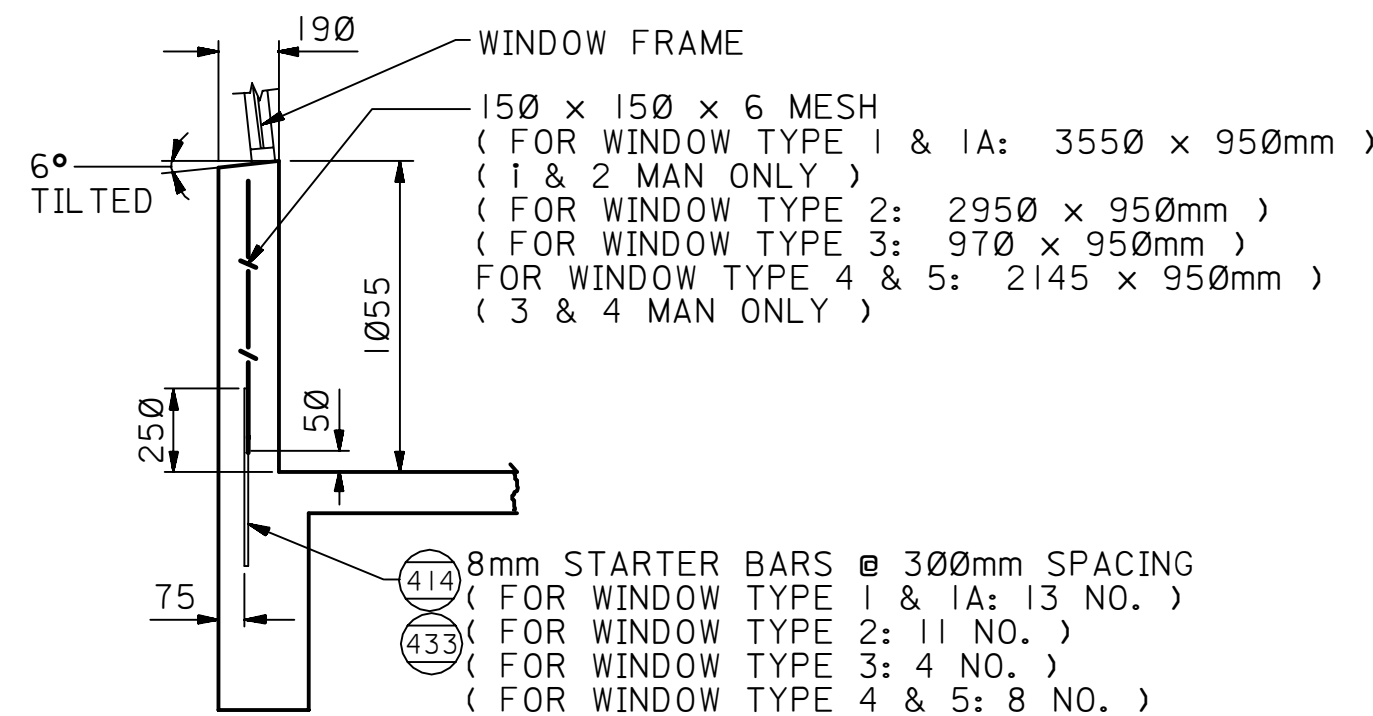
SCALE 1:10



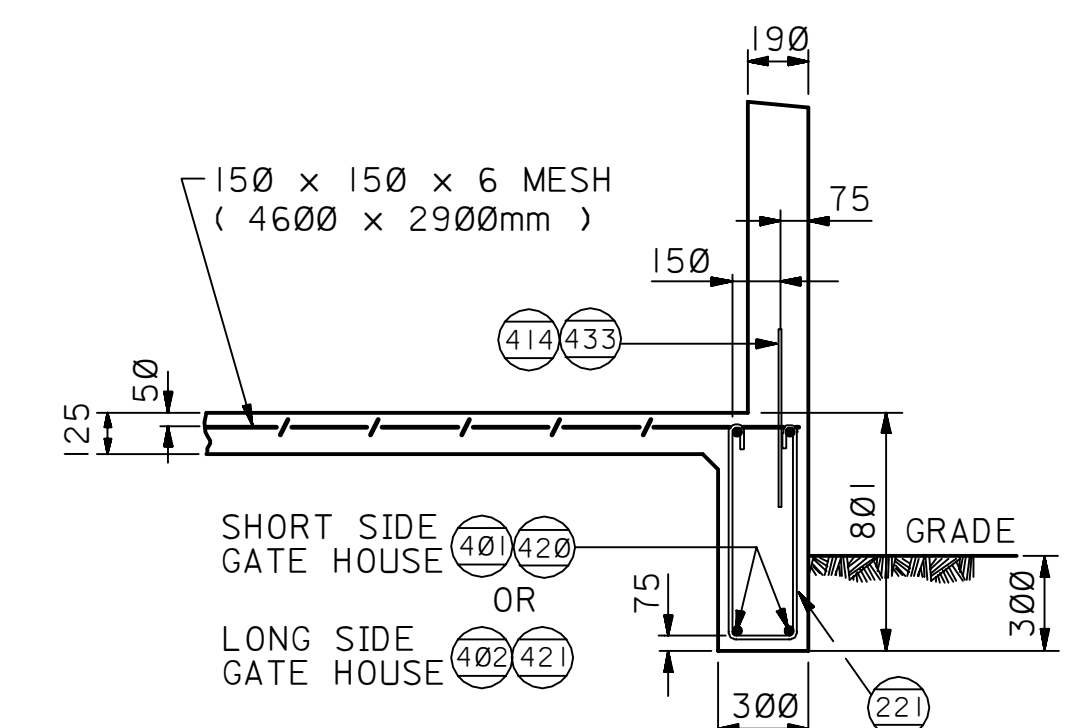
SECTION
COLUMN ROOF CONNECTION
SCALE 1:10



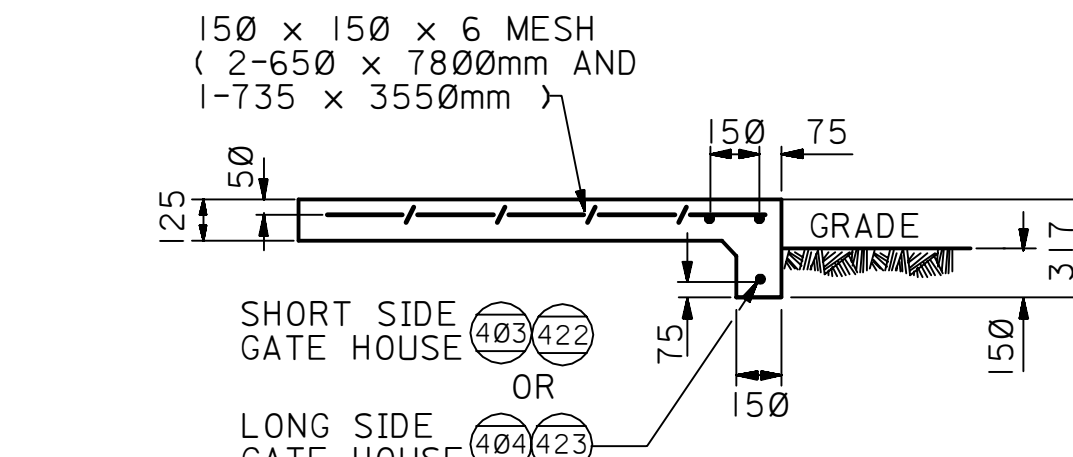
SECTION
FOOTING AND DOWEL SPACING
SCALE 1:25



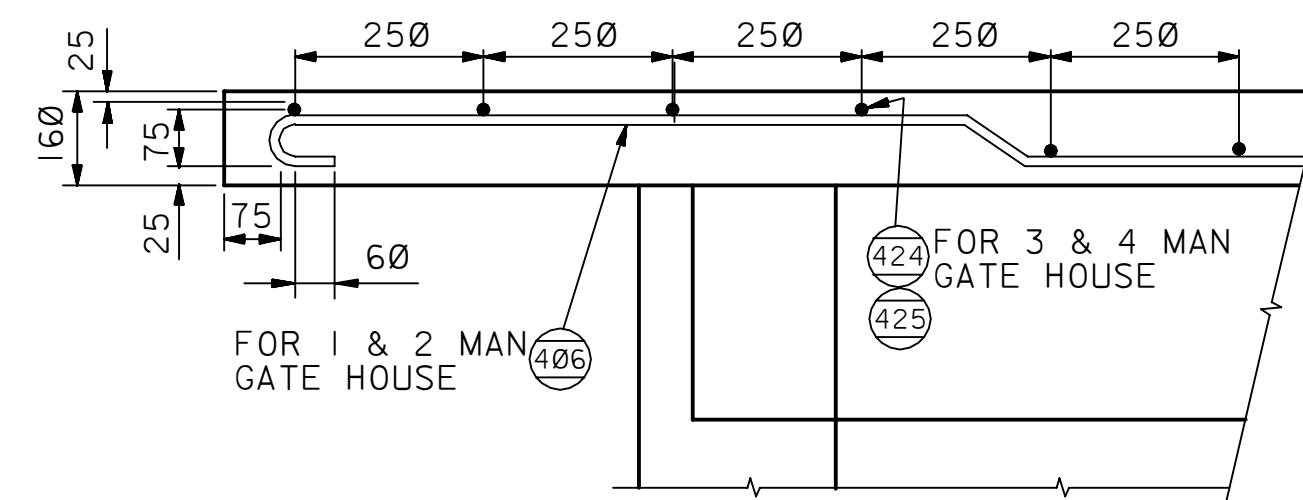
WINDOW WALL
SCALE 1:25



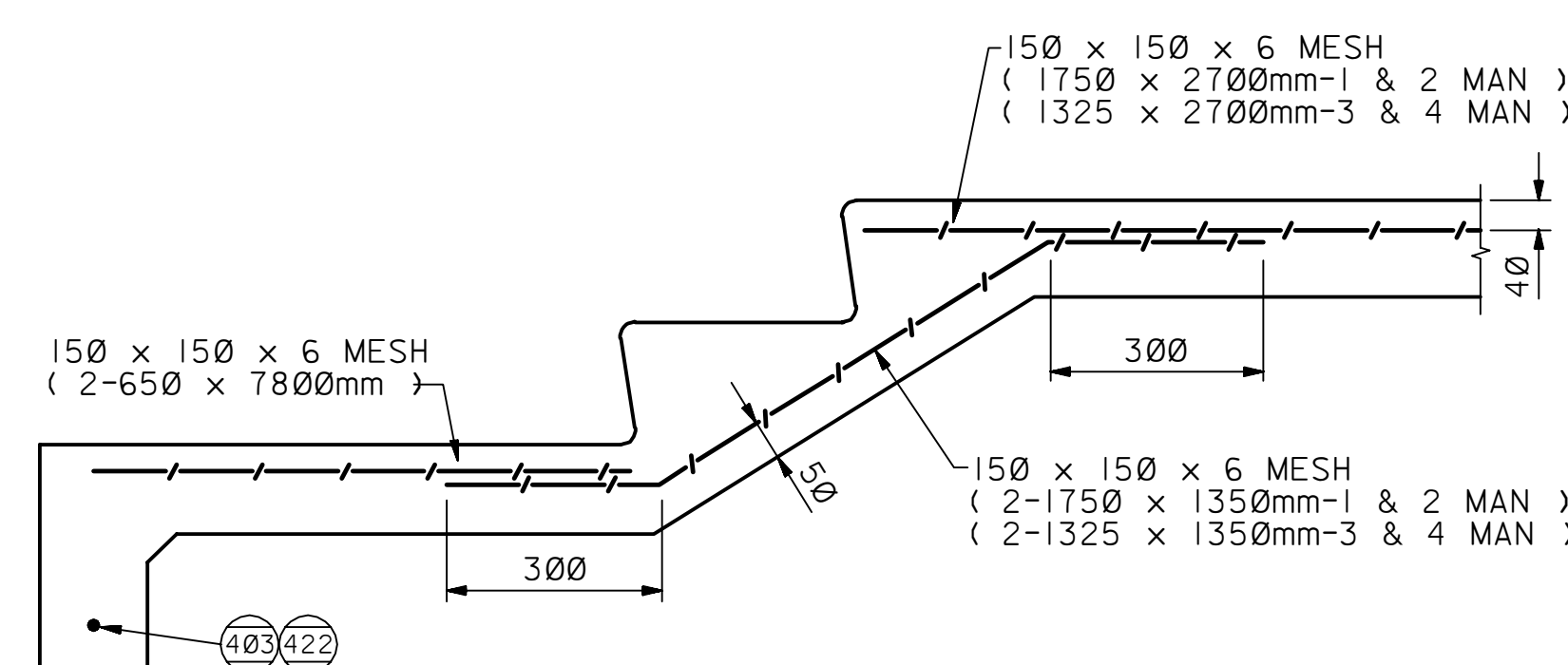
FLOOR SLAB EDGE
SCALE 1:25



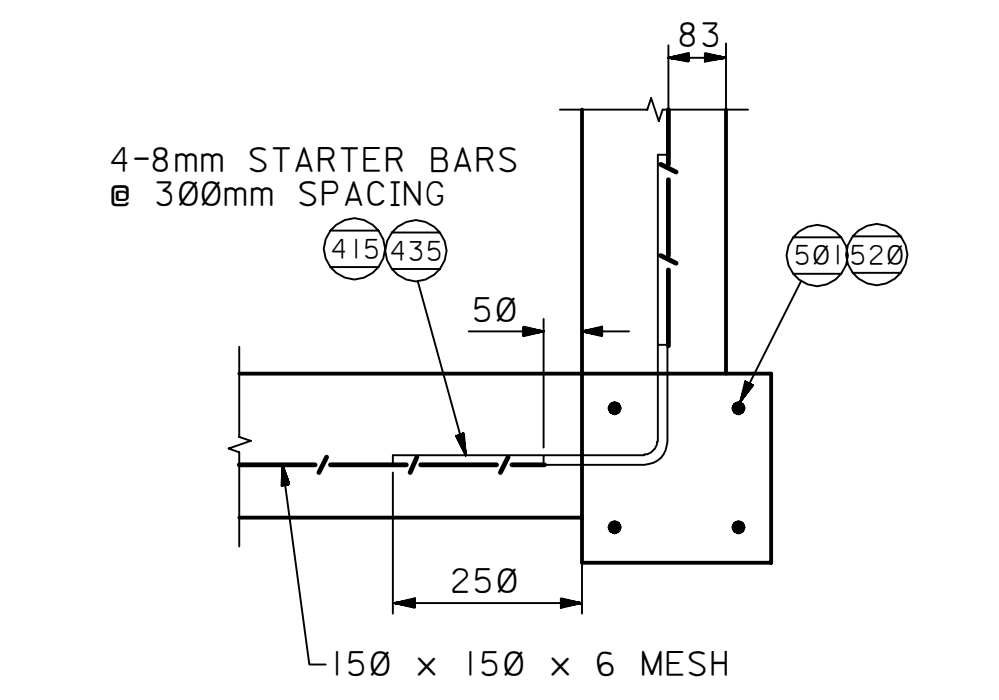
OUTSIDE SLAB
SCALE 1:25



ROOF SLAB EDGE
SCALE 1:10



STAIRS
SCALE 1:10



4-8mm STARTER BARS
@ 300mm SPACING

50

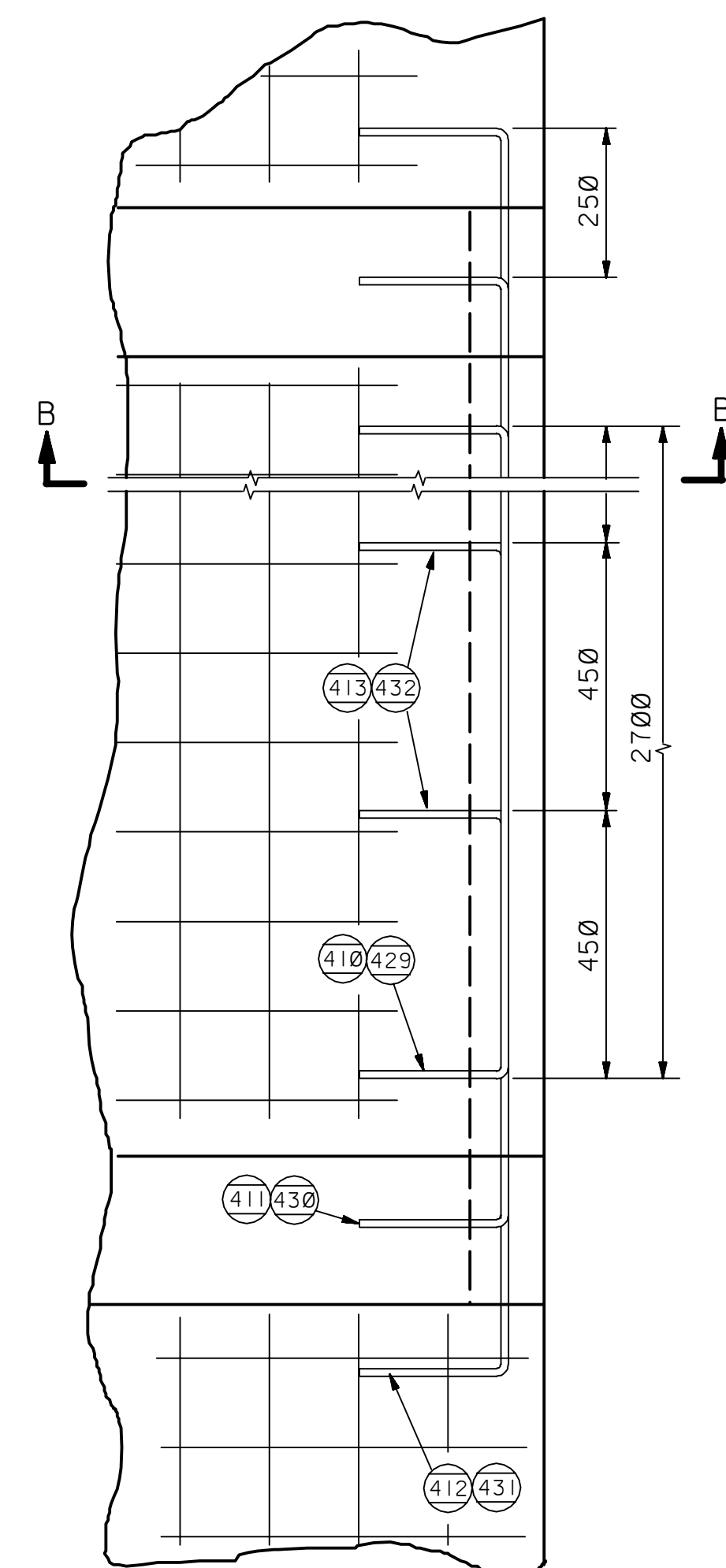
250

150 x 150 x 6 MESH

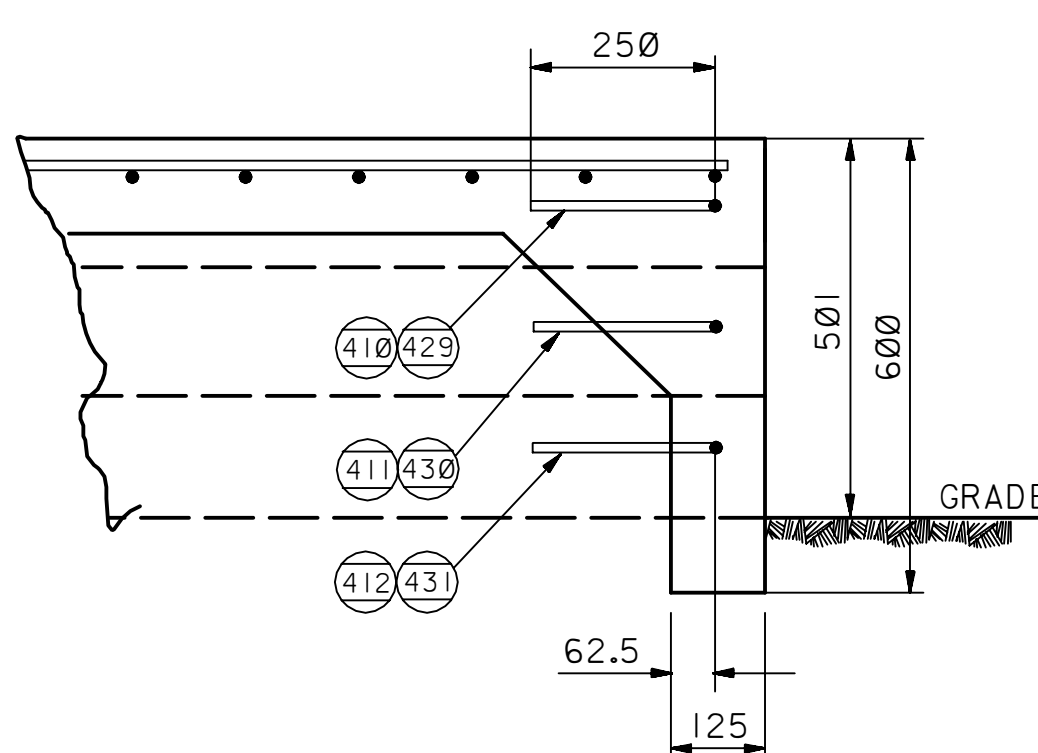
(FOR 3 & 4 MAN ONLY)

COLUMN TO WINDOW WALL

SCALE 1:10



PLAN
RAISED SIDEWALK
SCALE 1:10



SECTION B-B
SCALE 1:10

NOTES:

1. THE COLUMN FOOTING SHOWN IS DESIGNED FOR A SOIL BEARING PRESSURE OF 96 MPa. SMALLER FOOTINGS MAY BE DESIGNED IF THE ALLOWABLE SOIL BEARING PRESSURE IS GREATER.
2. CODE NUMBERS 401 THRU 416 AND 501 THRU 508 ARE APPLICABLE FOR THE 1 & 2 MAN GATE HOUSE, CODE NUMBERS 420 THRU 436 AND 520 THRU 529 ARE APPLICABLE FOR THE 3 & 4 MAN GATE HOUSE.
3. CODE NUMBERS SHOWN THRU (40) ARE REFERRING TO STD. DWG. AB-036750.
3. CODE NUMBERS SHOWN THRU (42) ARE REFERRING TO STD. DWG. AE-036818.

REFERENCE DRAWINGS	
FLOOR PLAN, ROOF PLAN, ELEVATION, GATE HOUSE (1 & 2 MAN)	AA-036759 SH. 001
ELEVATION, SECTION & DETAILS GATE HOUSE	AA-036759 SH. 002
FLOOR PLAN, ROOF PLAN, ELEVATION, GATE HOUSE (3 & 4 MAN)	AA-036759 SH. 003
STEEL BENDING DETAILS	AB-036750

TYPICAL INSTALLATION DRAWING									
02	NOV93	SSD RGR	REVISED DIMENSIONS.						
01	04-26-88	RL0	REDRAWN AND ADDED TYPICAL INSTALLATION NOTE.				ORIG. SIGNED	ORIG. SIGNED	ORIG. SIGNED
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION			CHKD.	CERT.	APPD.
SAUDI ARABIAN OIL COMPANY									
DRAWN BY <u>PETR/H.R.</u> CHECKED BY <u>P.T. 04/83</u> SCALE: _____									
DATE STARTED _____			DATE COMPLETED _____			SEPT.1983			
OPRG. DEPT. _____				ENG. DEPT. <u>ORIGINAL SIGNED</u>					
APPD. FOR CONST. _____									
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNLESS CERTIFIED AND DATED					CERTIFIED BY _____ DATE <u>12-21-83</u>				
FOUNDATION AND REINFORCING DETAILS - GATE HOUSE (SSD/17; SAES-0-117)									
STD. DWG.								METRIC	
PLANT NO.	INDEX		DRAWING NUMBER			SHT. NO.	REV. NO.		
990	Q		AA-036759			005	02		