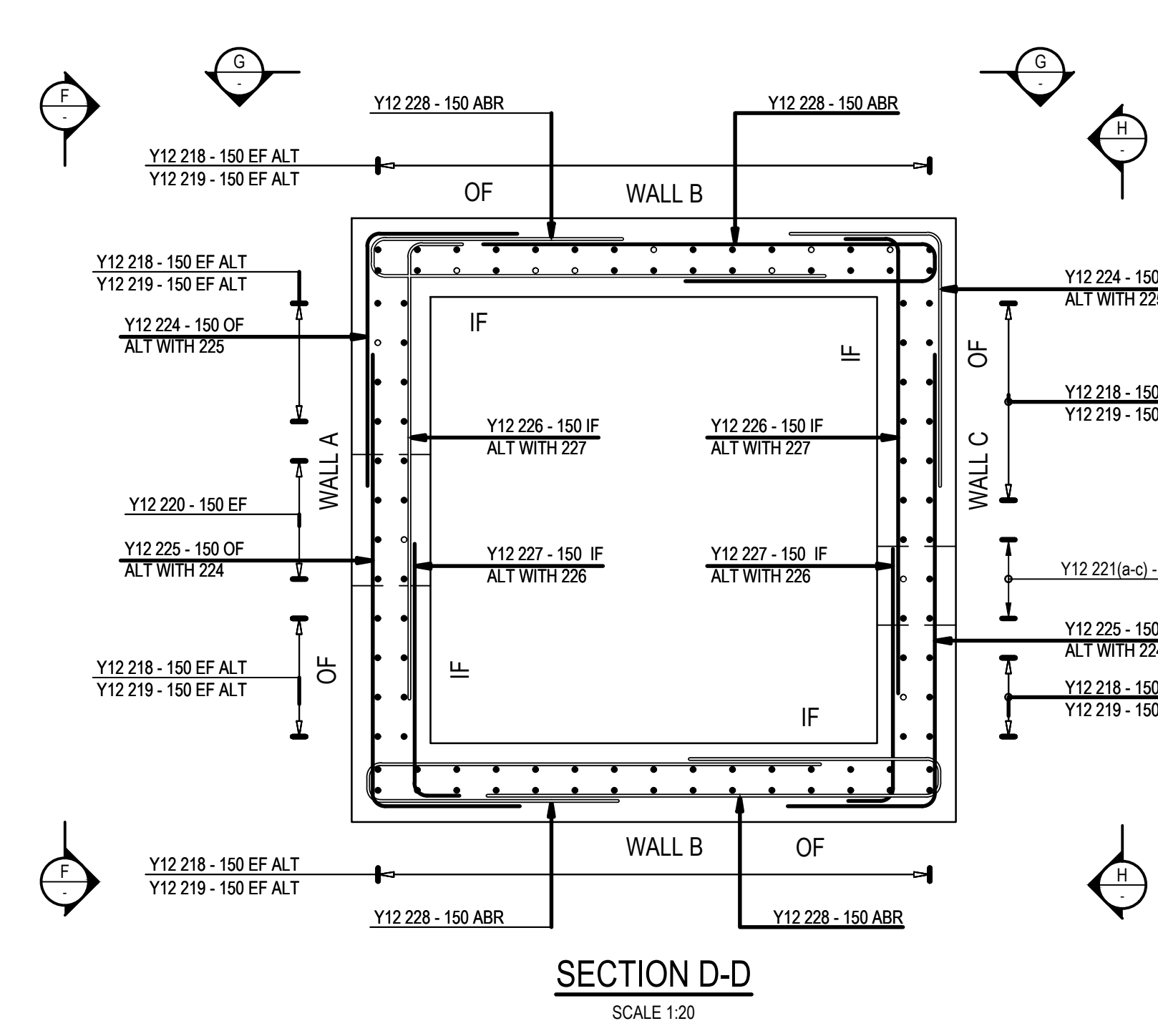
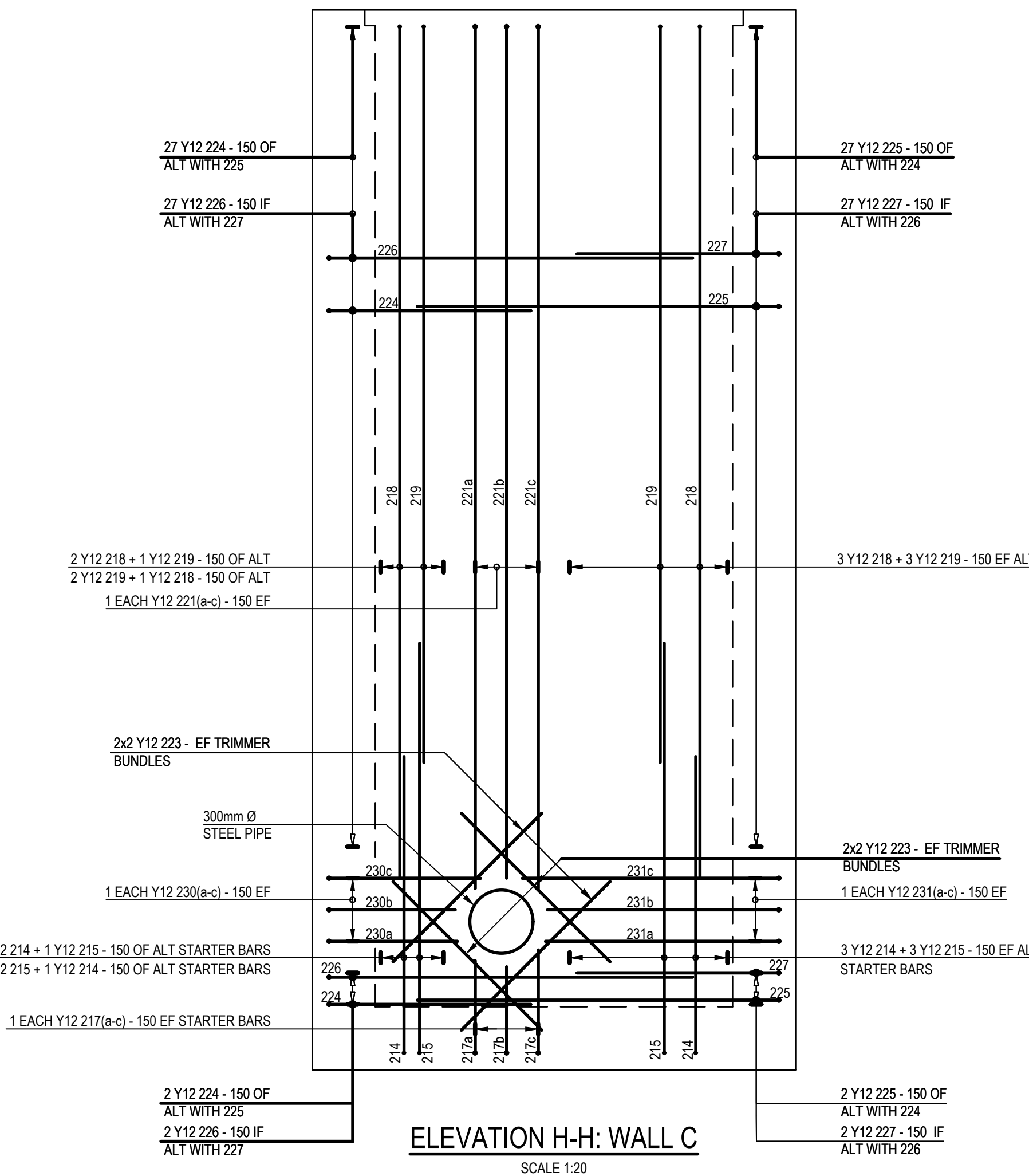
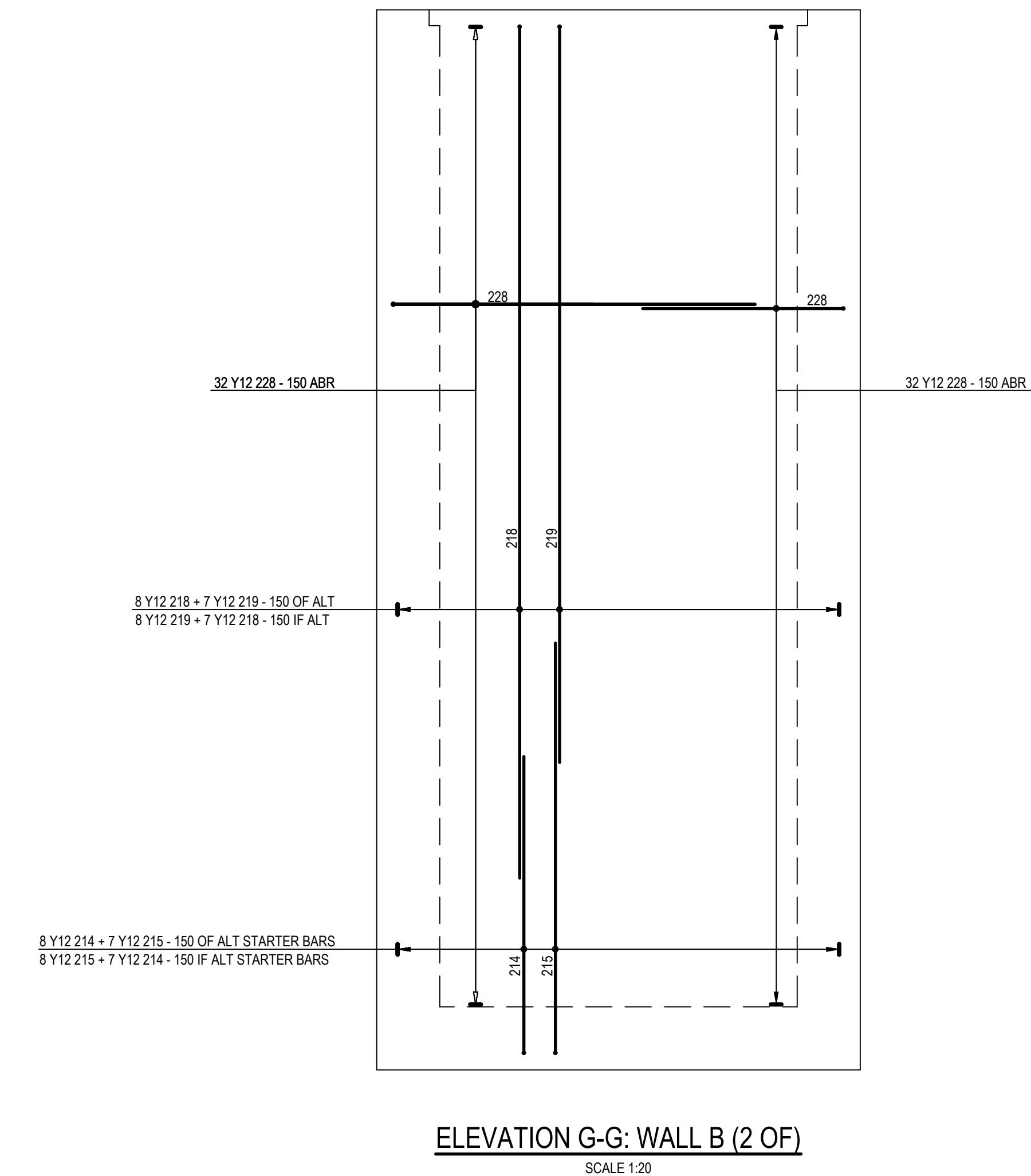
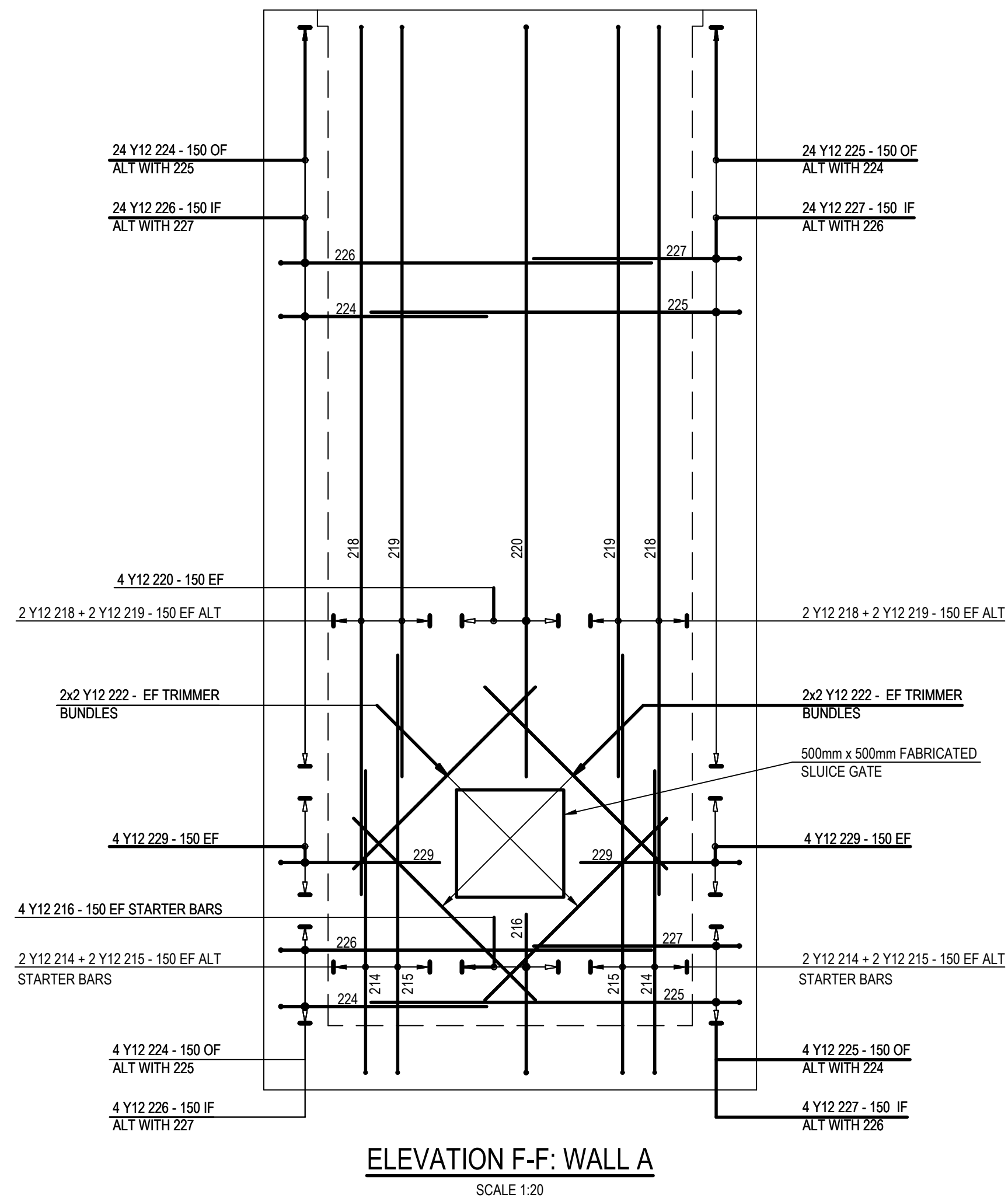
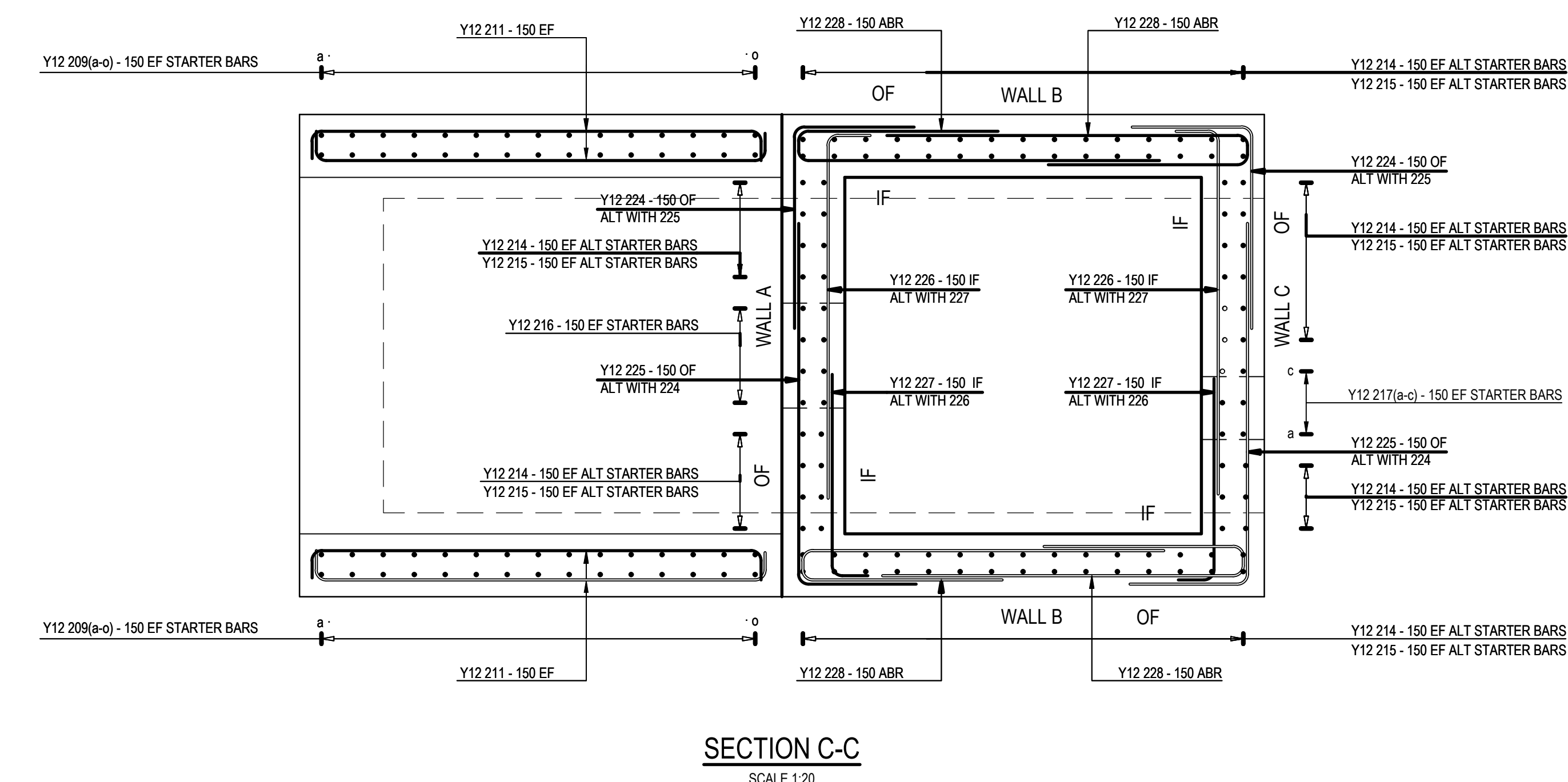
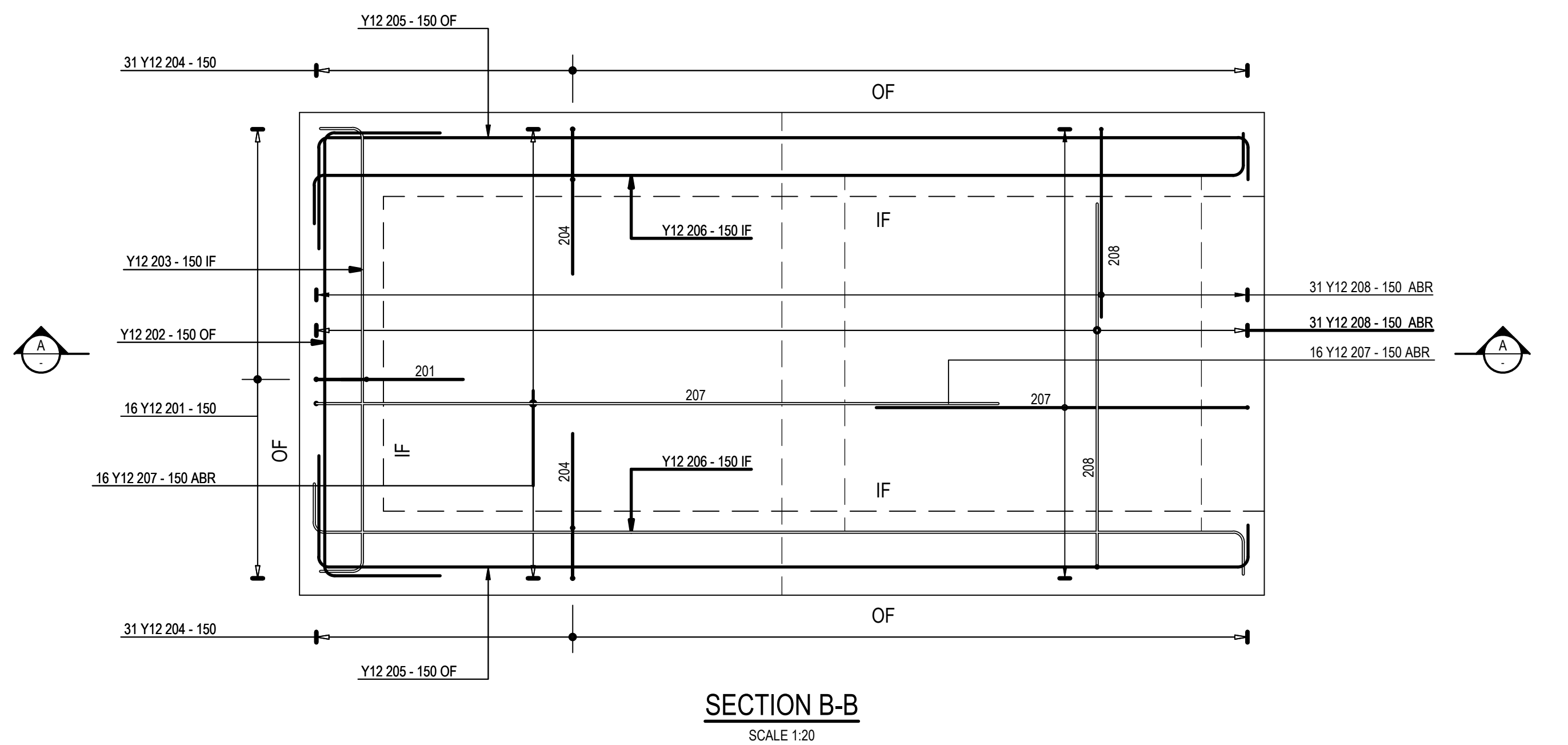
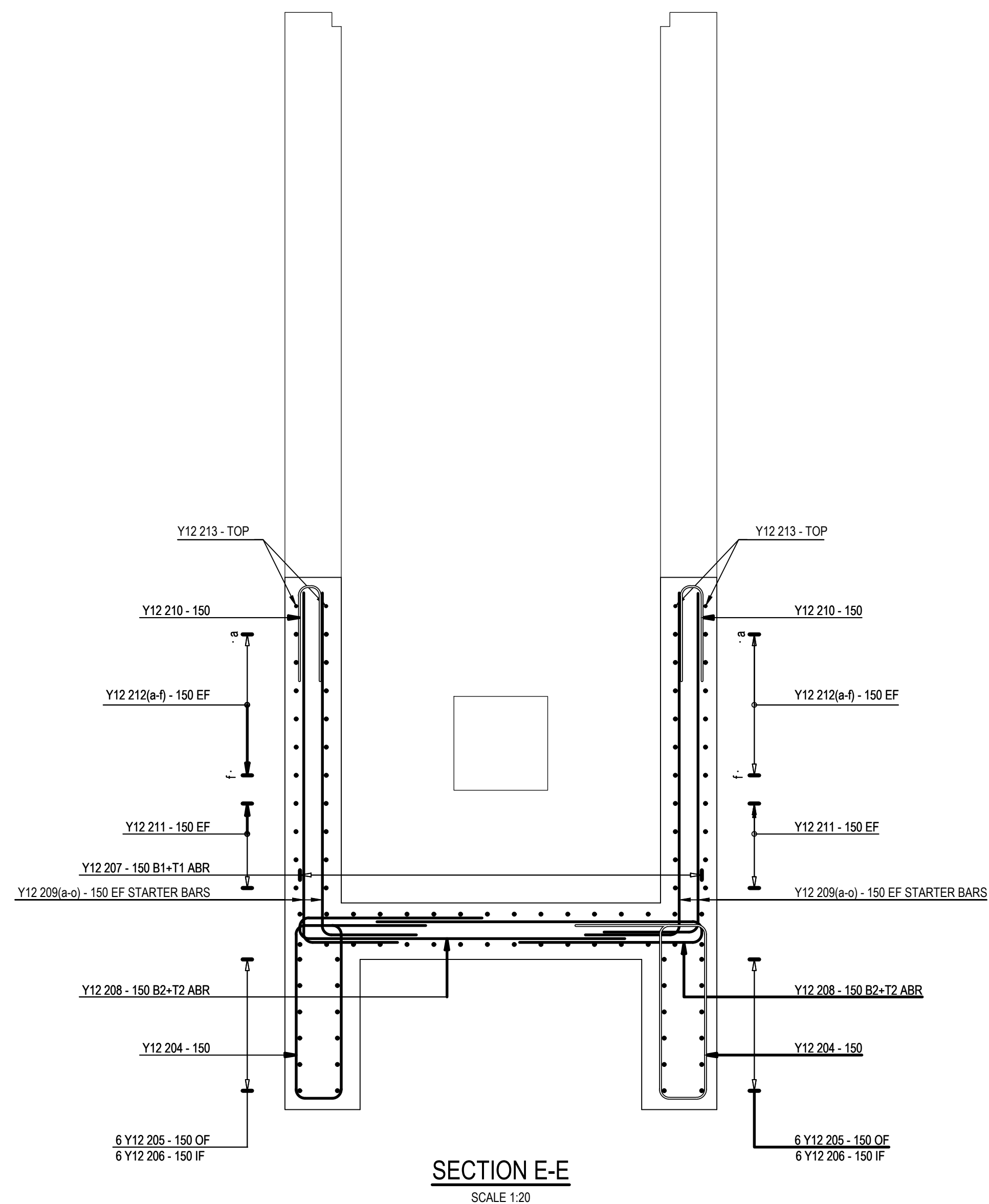
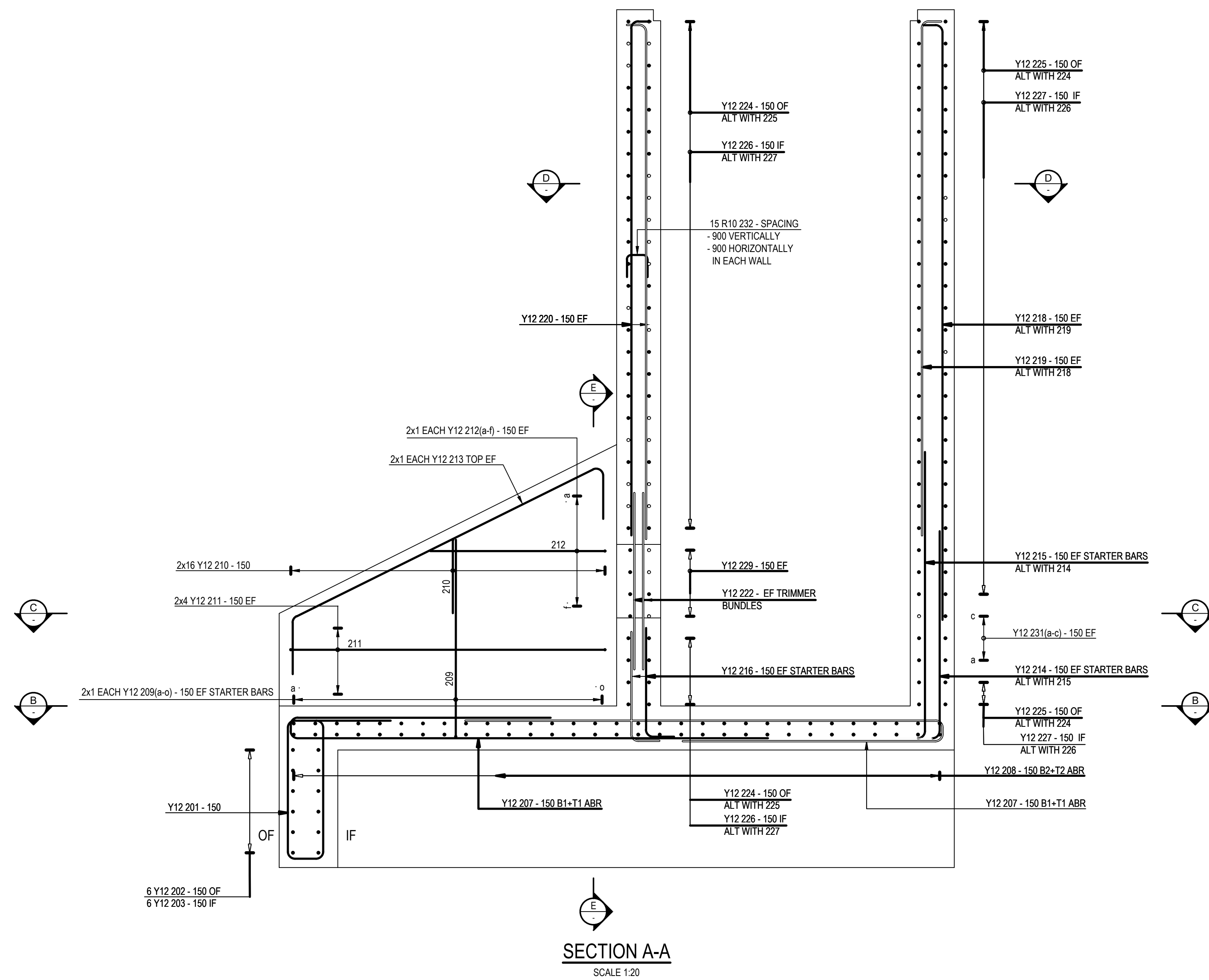




NOTES:

- MINIMUM CONCRETE COVER TO REINFORCEMENT = 80mm
- MINIMUM LAP LENGTH TO BE: 45 x SMALLER BAR DIAMETER UNLESS OTHERWISE NOTED.
- DETAILING AND ABBREVIATIONS IN ACCORDANCE WITH SABS 0144.
- FOR STEEL SPECIFICATIONS AND BENDING DETAILS REFER BENDING SCHEDULE.
- REFERENCE DRAWINGS:
LAYOUT PLAN AND TYPICAL SETTINGS 301-00825/01-153
- ABBREVIATIONS:
B1 = LOWER BOTTOM STEEL
B2 = UPPER BOTTOM STEEL
T1 = UPPER TOP STEEL
T2 = LOWER TOP STEEL
IF = INSIDE FACE
OF = OUTSIDE FACE
EF = EACH FACE
EW = EACH WAY
ALT = ALTERNATE
ABR = ALTERNATE BARS REVERSED

DISCLAIMER
This drawing was prepared by Knight Piesold Consulting (Pty) Ltd based on the best information available at the time of preparation. During construction site conditions, or site conditions, or site development, may possibly dictate that amendments of adaptations be made to certain details on the drawing. Strict compliance with the project specifications is also essential. Knight Piesold Consulting (Pty) Ltd will therefore not accept liability for any losses, damages or consequential losses, suffered by any party resulting from the use or implementation of the contents of this drawing, if executed or amended without fulltime supervision by Knight Piesold Consulting (Pty) Ltd.

D.O. REV. DATE		REVISION	REV. CHECKED BY APP. AUTH. KKS		REFERENCE DRAWINGS	
1		ISSUED FOR CONSTRUCTION	MM	TM	JRM	
2		REVISED	BY	BY	APP.	
3		REVISED	BY	BY	APP.	
4		REVISED	BY	BY	APP.	
5		REVISED	BY	BY	APP.	
6		REVISED	BY	BY	APP.	
7		REVISED	BY	BY	APP.	
8		REVISED	BY	BY	APP.	
9		REVISED	BY	BY	APP.	
10		REVISED	BY	BY	APP.	
11		REVISED	BY	BY	APP.	
12		REVISED	BY	BY	APP.	
13		REVISED	BY	BY	APP.	
14		REVISED	BY	BY	APP.	
15		REVISED	BY	BY	APP.	
16		REVISED	BY	BY	APP.	
17		REVISED	BY	BY	APP.	
18		REVISED	BY	BY	APP.	
19		REVISED	BY	BY	APP.	
20		REVISED	BY	BY	APP.	
21		REVISED	BY	BY	APP.	
22		REVISED	BY	BY	APP.	

FOR CONSTRUCTION

MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 5 (20 YEARS LINED AREA)
NORTH RETURN WATER DAM
REINFORCEMENT DETAILS
SHEET 2 OF 3

301-00825/01-533
0.58/61418
SHT 34
REV 1