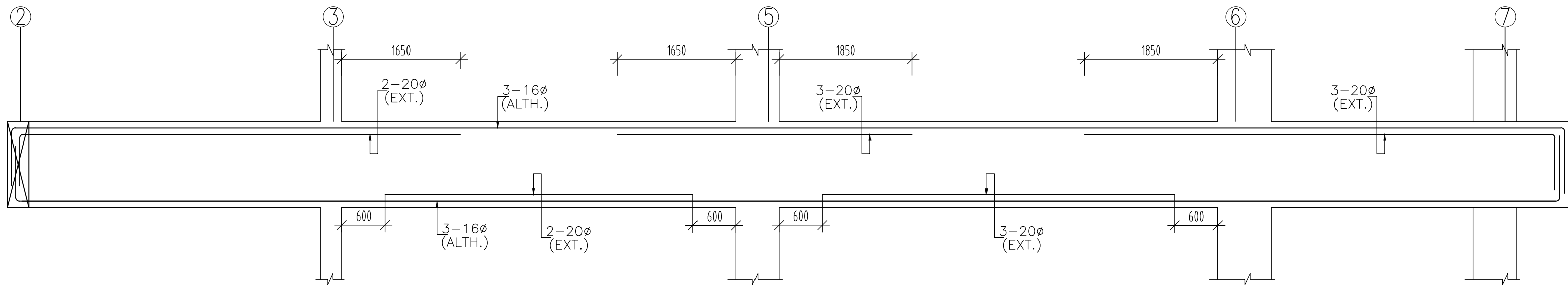
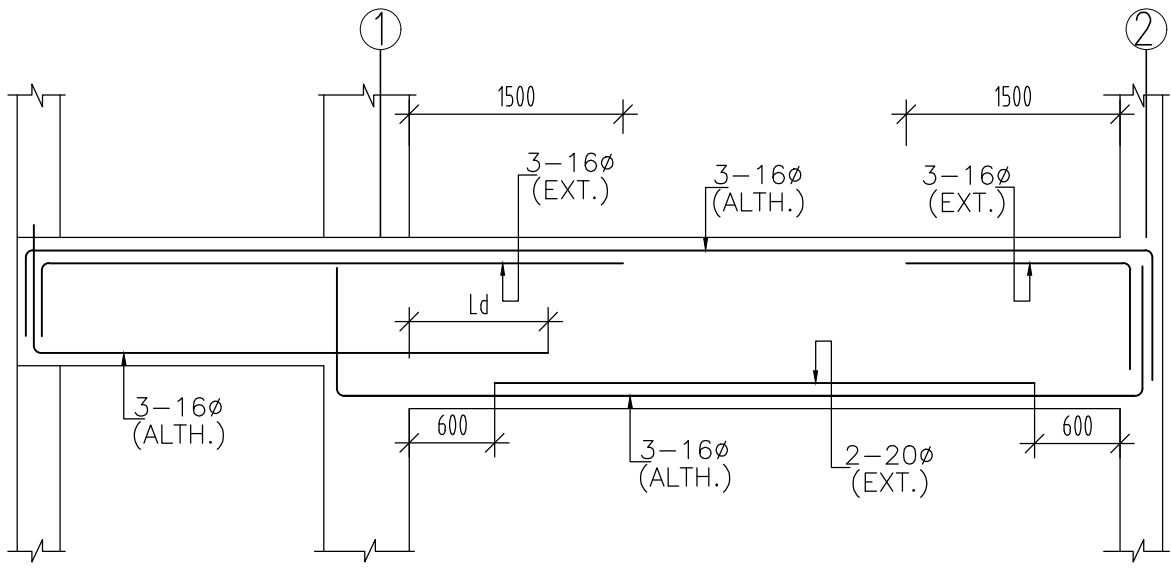
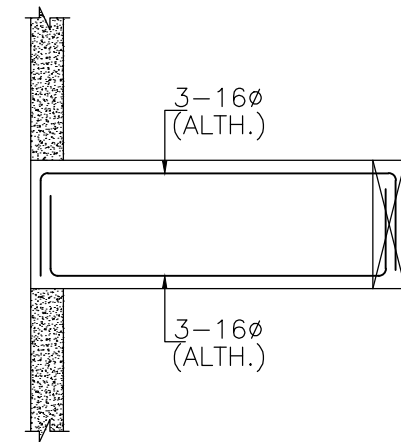


B22(NOT IN USE)



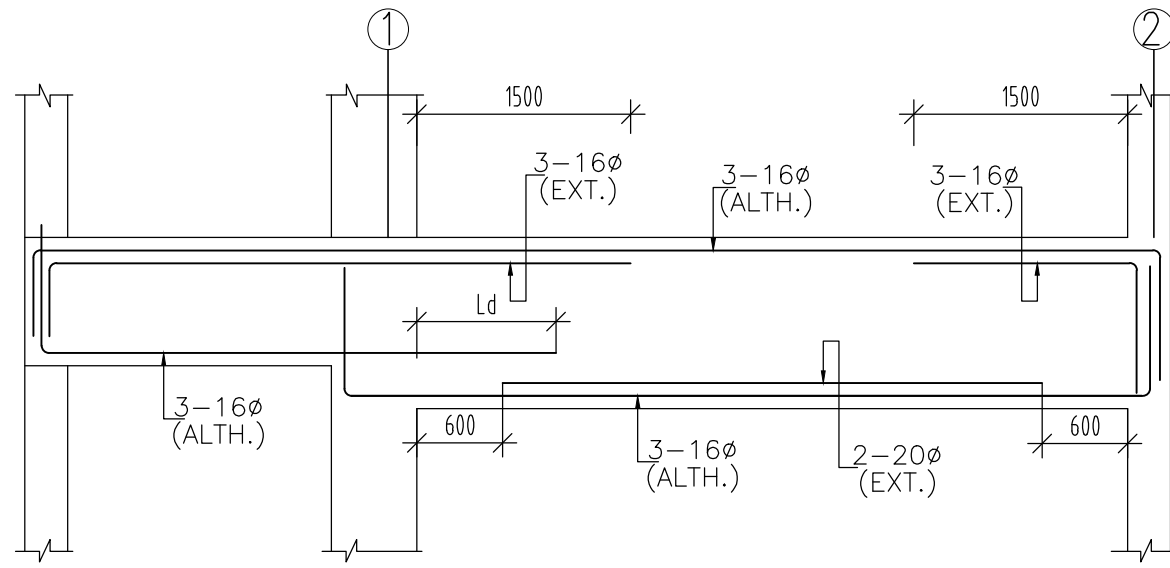
B23(300x600)

B24(230x450)



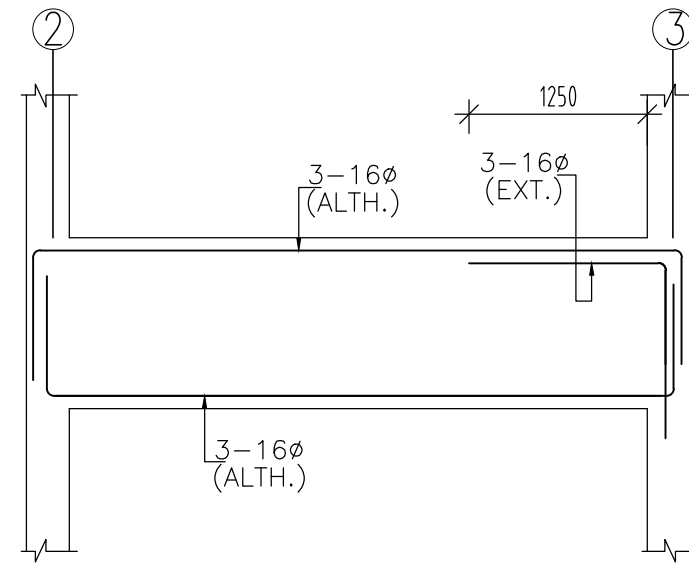
B25(230x450)

B25(230x600)

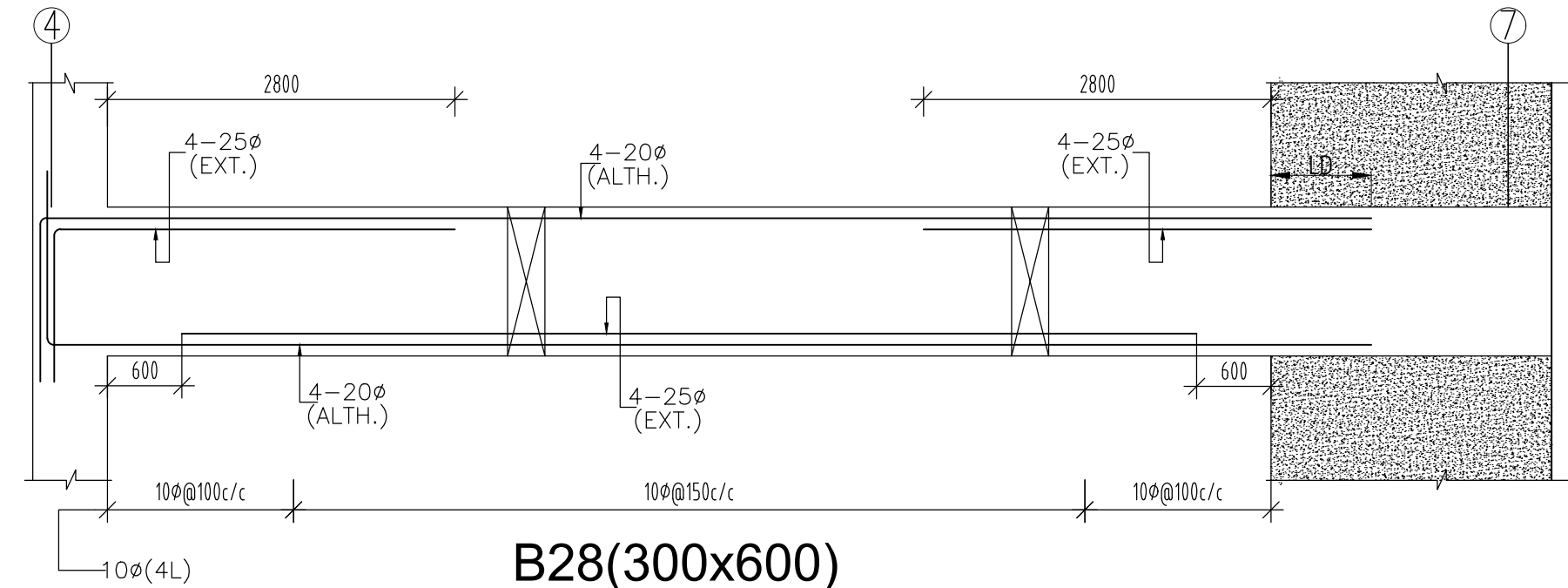


B26(230x450)

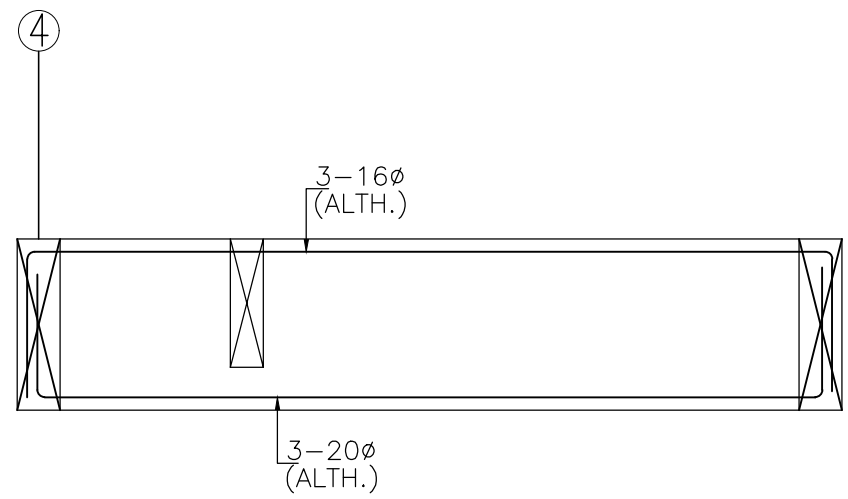
B26(230x600)



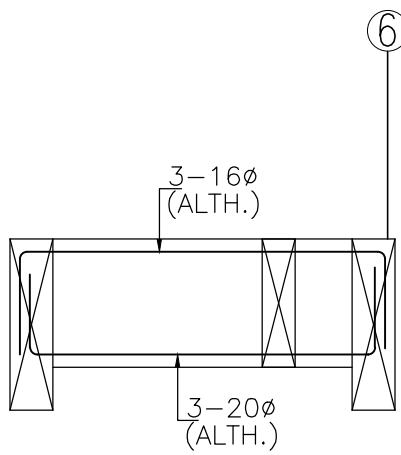
B27(230x600)



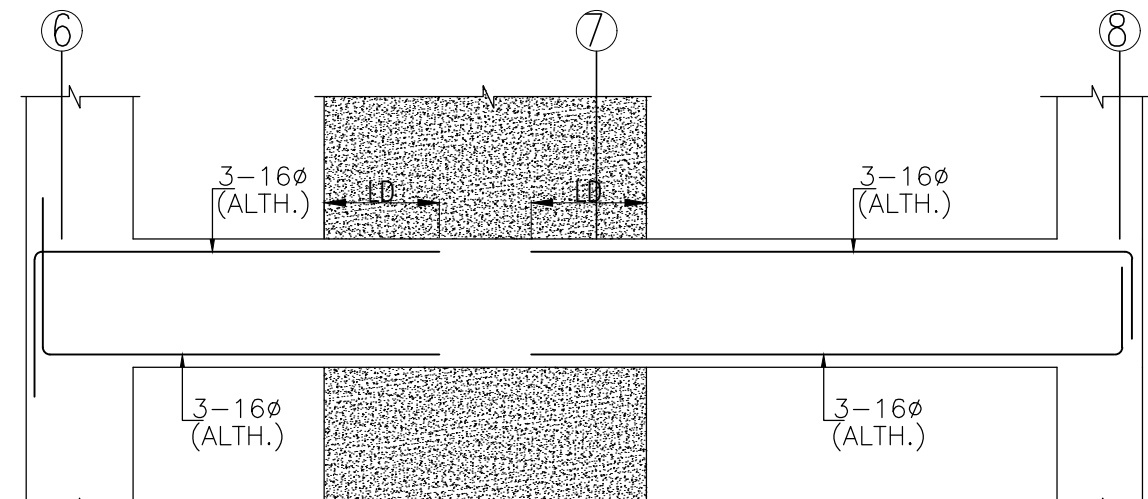
B28(300x600)



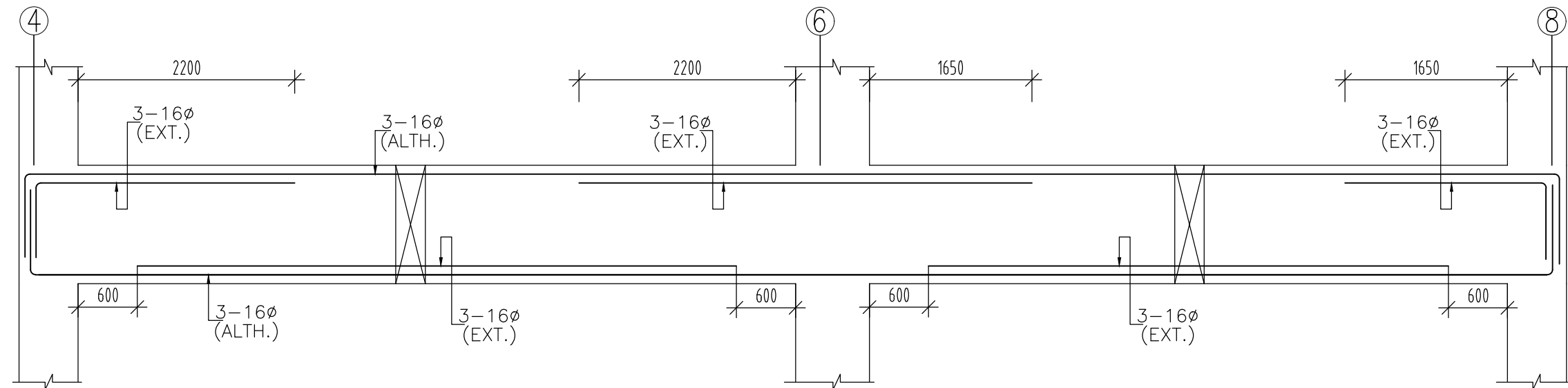
B29(230x600)



B29A(230x450)

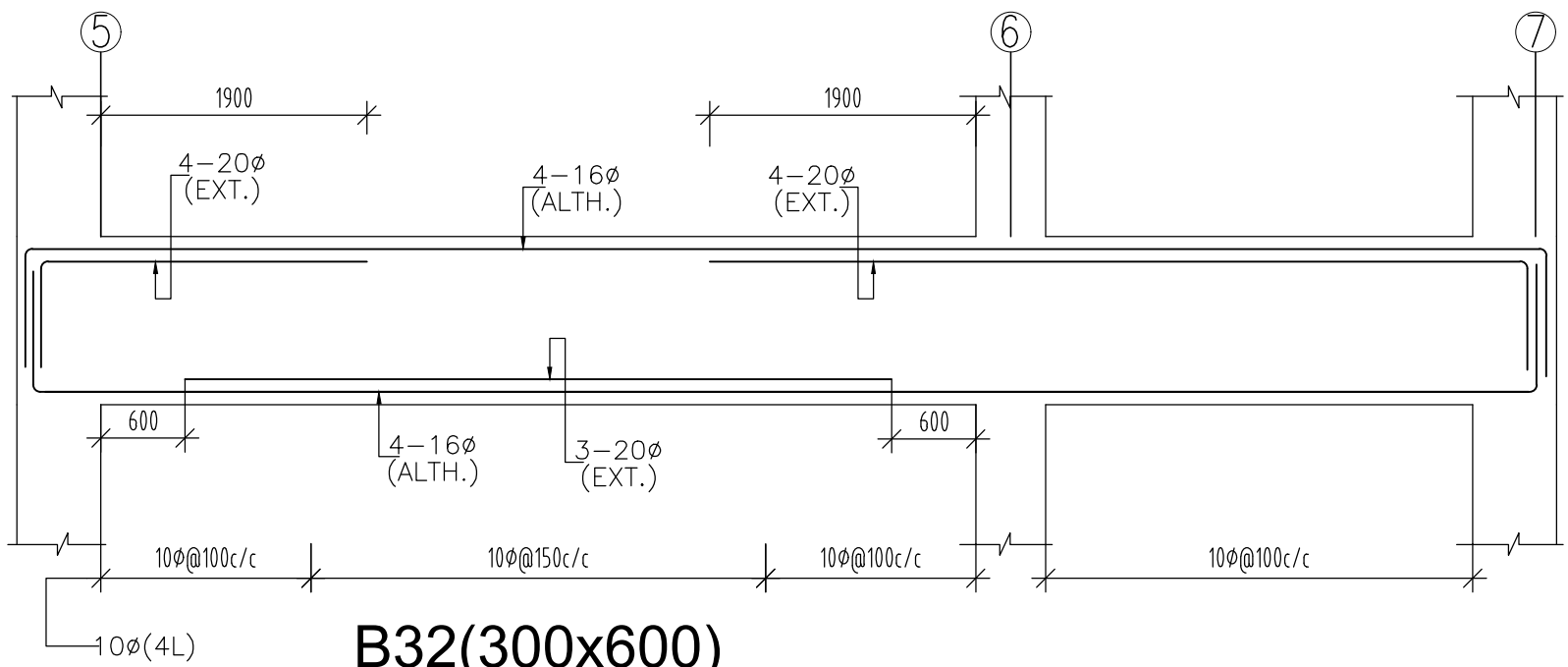


B30(230x450)

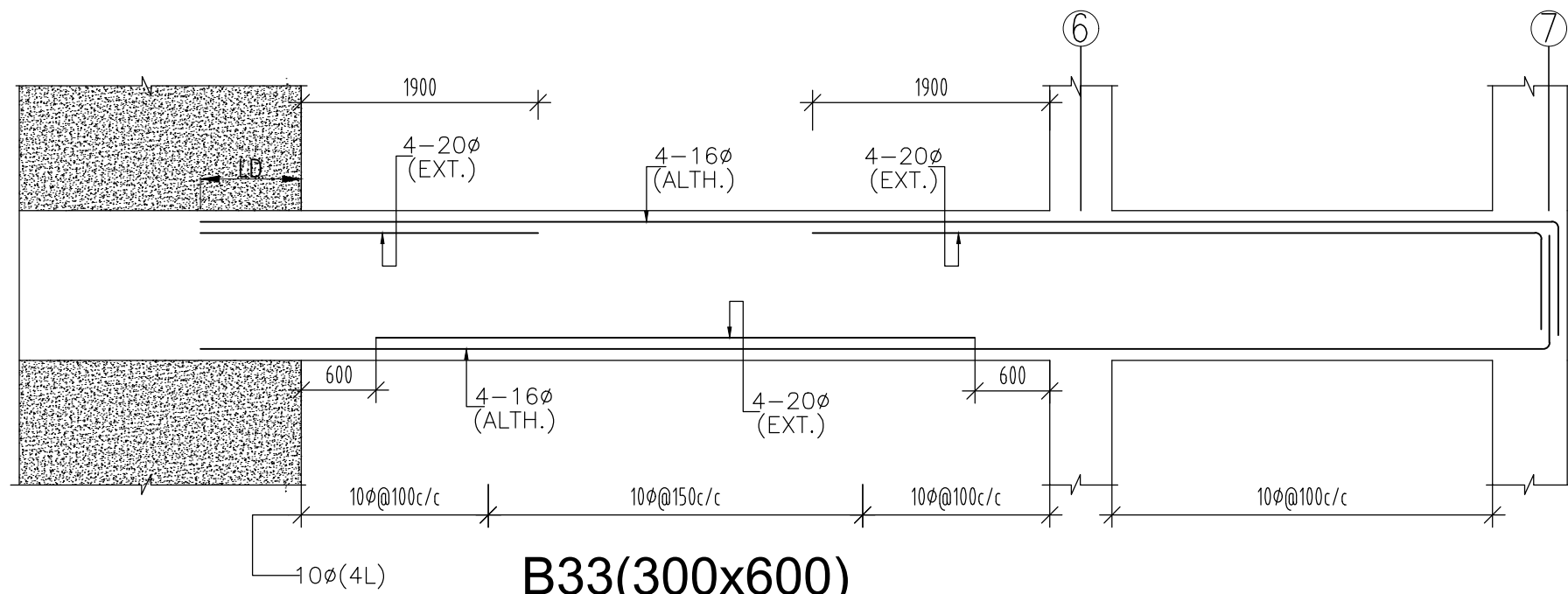


B31(300x600)

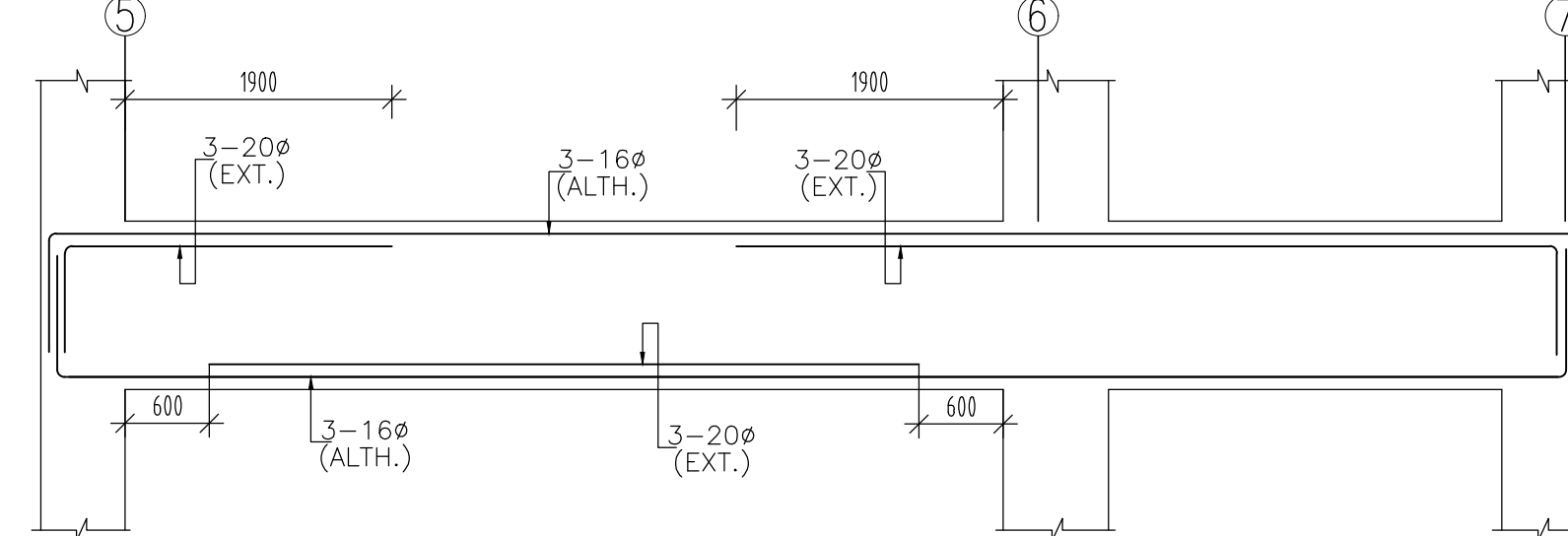
B31A(230X600)



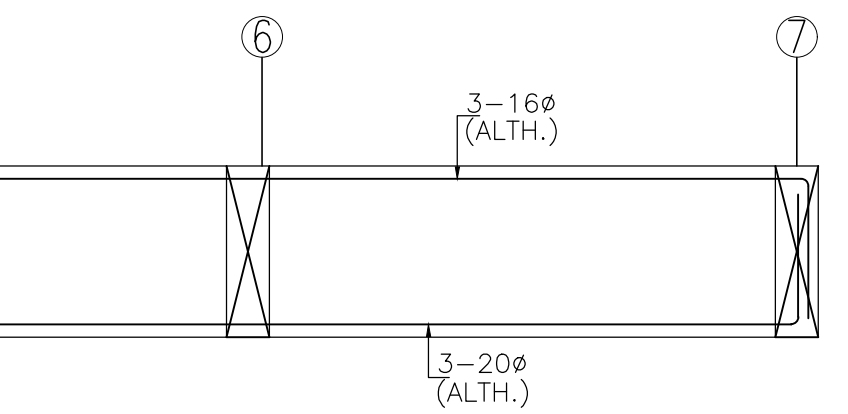
B32(300x600)



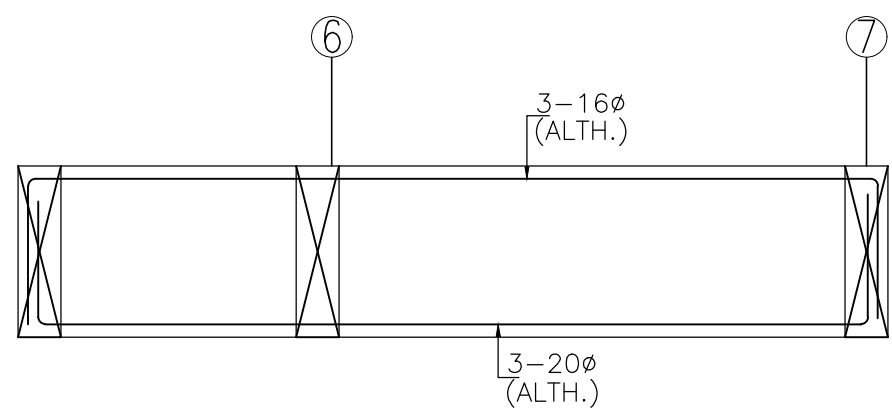
B33(300x600)



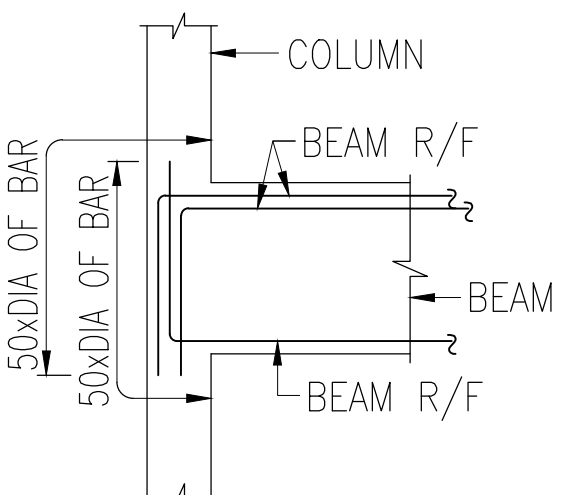
B34(300x600)



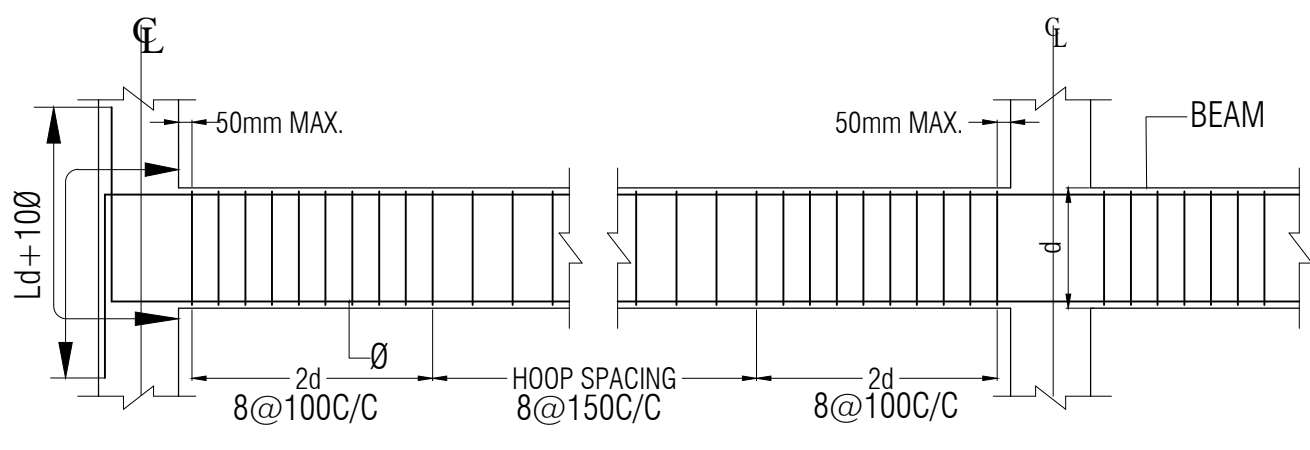
B33A(230x600)



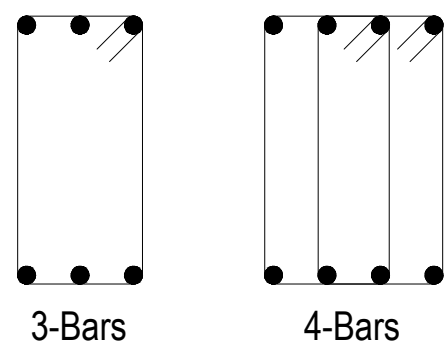
B33B(300x600)



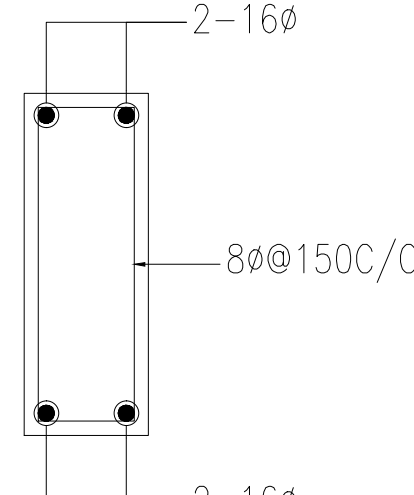
TYPICAL R/F DETAIL AT
COLUMN BEAM JUNCTION



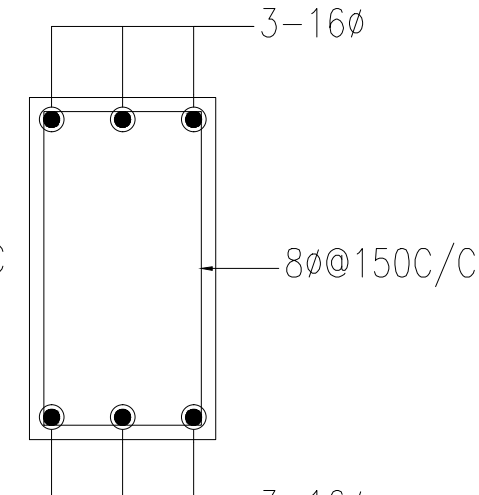
d= DEPTH OF BEAM Ø= DIAMETER OF BAR
Ld= DEVELOPMENT LENGTH
TYPICAL SHEAR R/F DETAIL IN BEAM



3-Bars
2-Legged
4-Bars
4-Legged
STIRRUPS ARRANGEMENT



BX(150X450)



BY(230X450)

NOTE:-

- 1) - - - - - TOP REINFORCEMENT
- 2) - - - - - BOTTOM REINFORCEMENT
- 3) S = 150MM THK. R.C.C.SLAB
- 4) CLEAR COVER TO MAIN REINF. SHALL BE:-
 - a) SLAB = 20MM
 - b) BEAM = 30MM
- 5) LAP LENGTH TO BE 50XDIA OF SMALLER BAR
- 6) ALL R.C.C WORK WILL BE IN MIX M30
- 7) GRADE OF STEEL SHALL BE FE 550 D
- 8) DISTRIBUTION 8Ø@200C/C UNO
- 9) THIS DRG. TO READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRG. IF IN DOUBT PLEASE ASK.

LEGENDS :

REVISION NOTES :

No.	DATE	DESCRIPTION

PROJECT:

SOUTH AFRICA HIGH
COMMISION

PROJECT OWNER/ DEVELOPER:

INTERNATIONAL RELATIONS &
COOPERATION,
REPUBLIC OF SOUTH AFRICA

ARCHITECT:

Spaces Architecture Studio
V-12/23 DLF-3, Gurugram.
Ph.: 0124-4734320
e-mail: contact@studiosas.in
<https://www.studiosas.in>

STRUCTURAL CONSULTANT:

JAITLY ASSOCIATES
E-60, 2ND FLOOR MASJID MOTH
GREATER KAILASH-III
NEW DELHI-110048
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E-mail: njaitly49@gmail.com

SCALE:-	N.T.S
DRAWN BY:-	INDRAMOHAN
DESIGN BY:-	ASIF
APPROVED BY:-	N.JAITLY
DATE:-	31-07-2025

PURPOSE OF DWG:

- ☐ APPROVAL
☐ CONSTRUCTION
☒ TENDER
☐ ADVANCE COPY

DRAWING TITLE:

Third Floor Roof Beam Reinf. Details
(Sheet No 2 of 2)

DISCIPLINE :

DRAWING NO:

JA-STR-SAA-(CH)ST-18A

