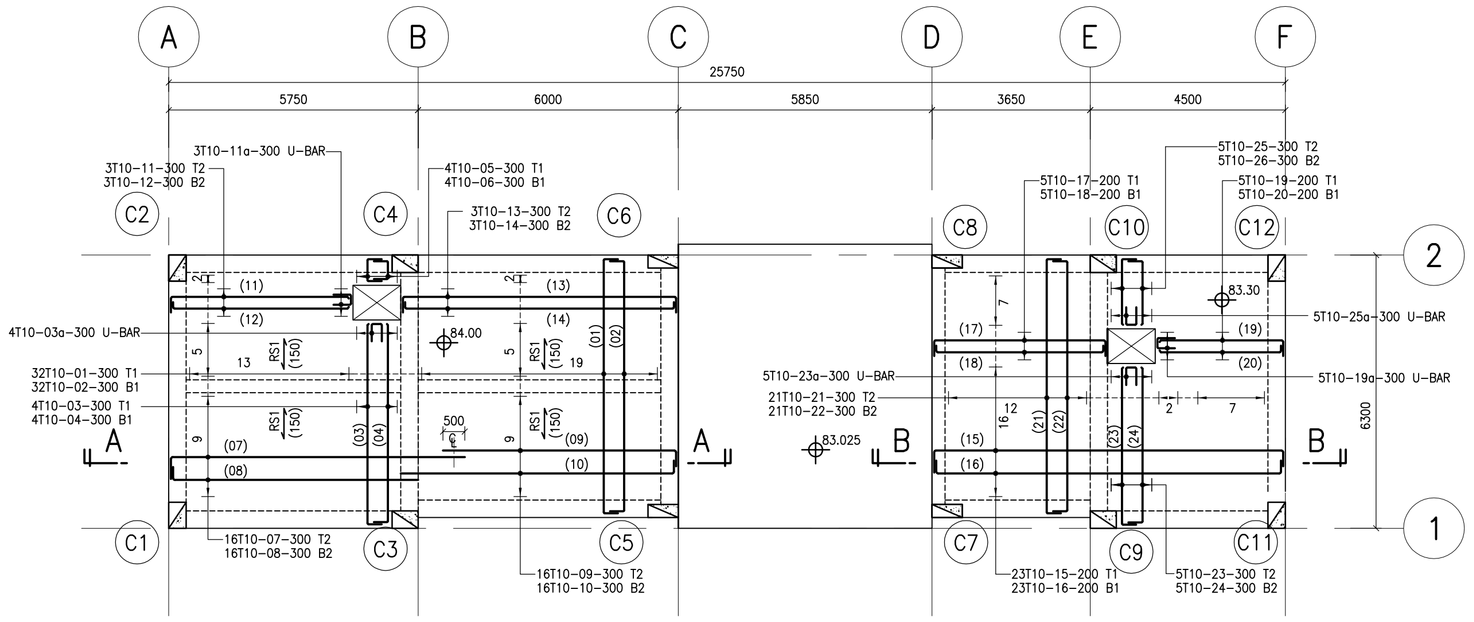
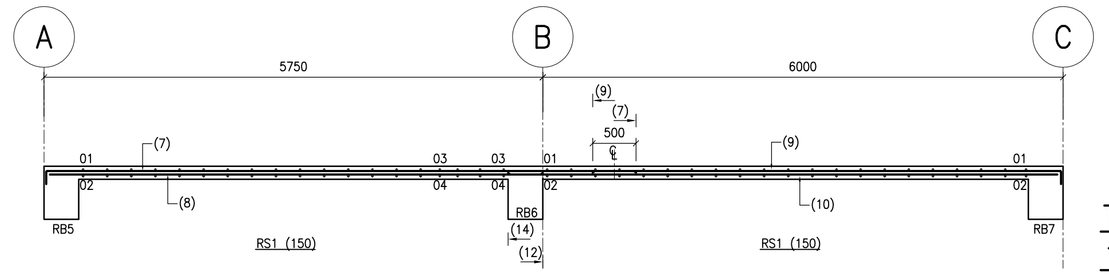
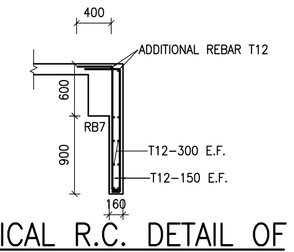


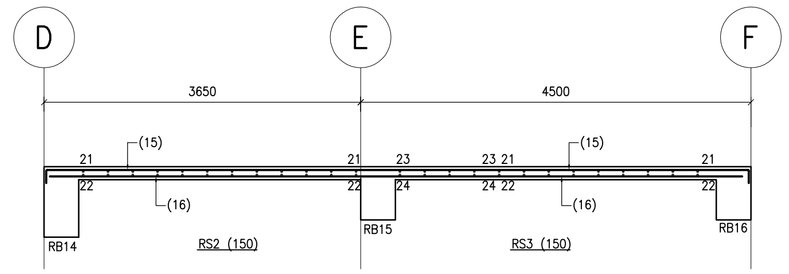
ROOF FLOOR SLAB DETAILS



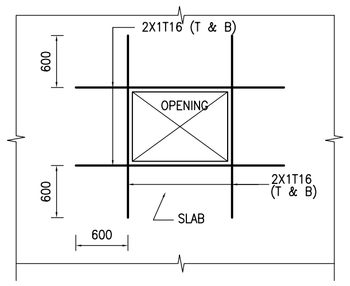
SECTION A–A
1 : 50



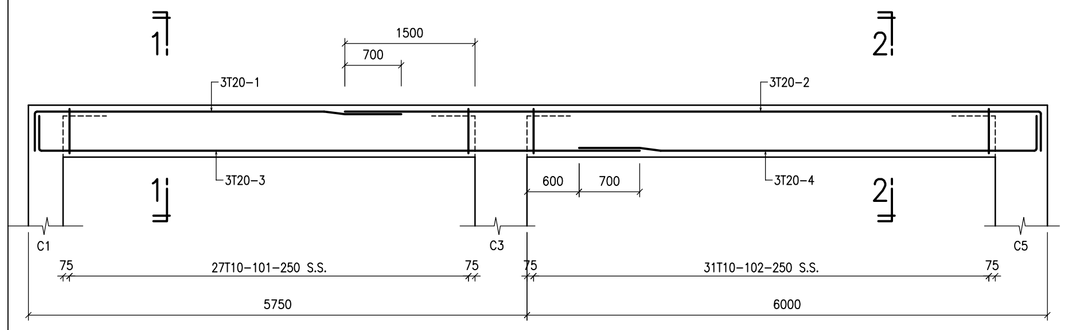
TYPICAL R.C. DETAIL OF 160mm THK. HANGER WALL
1 : 50



SECTION B–B
1 : 50

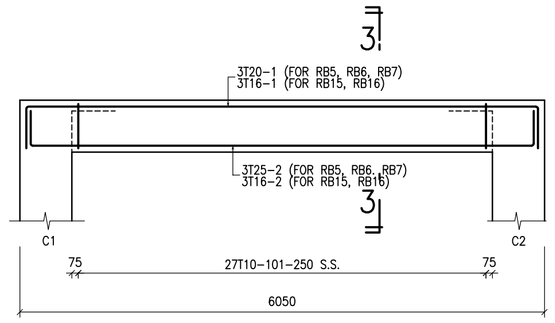


TYPICAL DETAIL OF TRIMMING BARS FOR SLAB OPENING
1 : 50

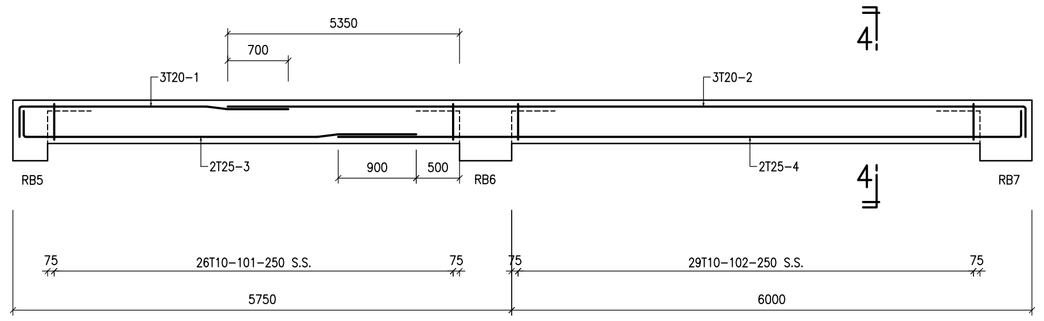


RB1 (600x400) 1 : 50
(RB3 SAME)

RB2 (600x400) 1 : 50
(RB4 SAME)

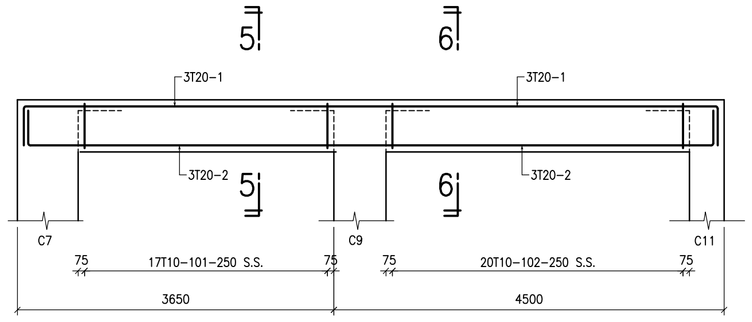


RB5 (600x400) 1 : 50
(RB6, RB7 SAME)
(RB15, RB16 SIMILAR)



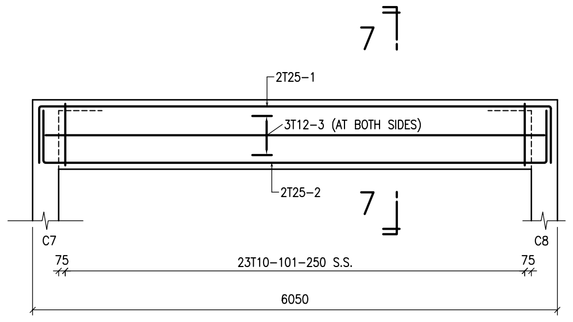
RB8 (500x300) 1 : 50

RB9 (500x300) 1 : 50

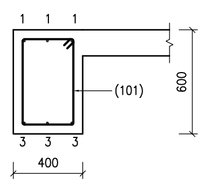


RB10 (600x400) 1 : 50
(RB12 SAME)

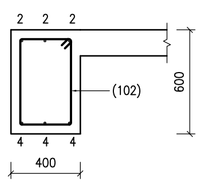
RB11 (600x400) 1 : 50
(RB13 SAME)



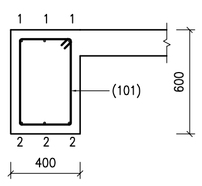
RB14 (800x300) 1 : 50



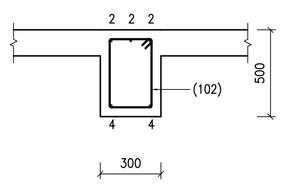
SEC 1–1
1 : 25



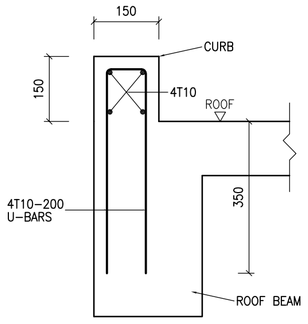
SEC 2–2
1 : 25



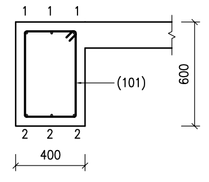
SEC 3–3
1 : 25



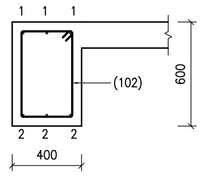
SEC 4–4
1 : 25



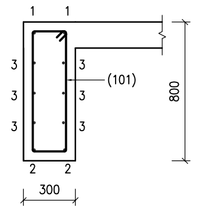
TYPICAL DETAILS OF 150H CURB ON ROOF



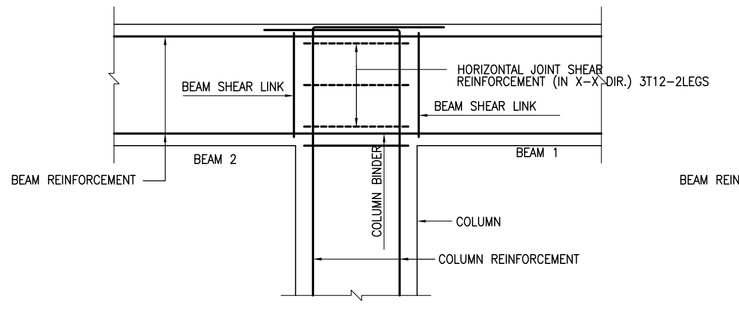
SEC 5–5
1 : 25



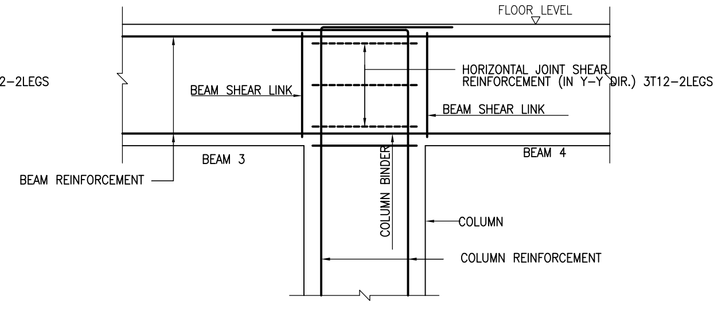
SEC 6–6
1 : 25



SEC 7–7
1 : 25

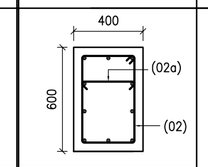
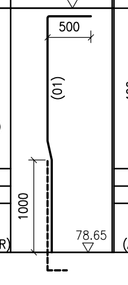
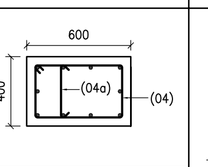
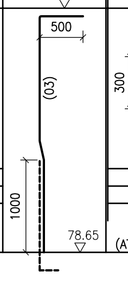
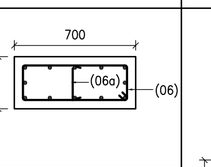
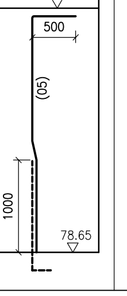


JOINT SHEAR REINFORCEMENT IN X–X DIRECTION



JOINT SHEAR REINFORCEMENT IN Y–Y DIRECTION

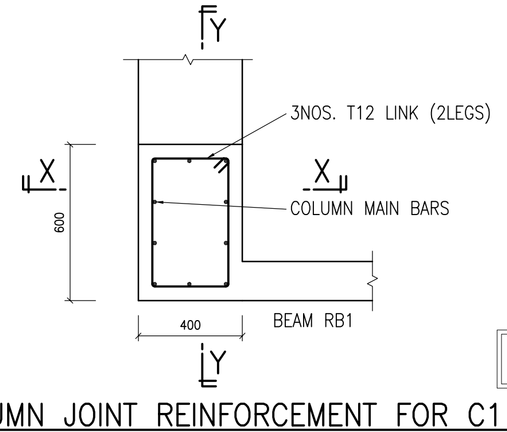
COLUMN SCHEDULE 1 : 25

FLOOR \ COLUMN MARK		C1, C2, C11, C12	C3, C4, C5, C6, C9, C10	C7, C8
ROOF LEVEL				
FDN TO ROOF	SECTION	 	 	 
	SIZE	400 x 600	600 x 400	700 x 300
	MAIN BAR	10T20–01	10T20–01	12T20–05
	BINDER	T10–02,02a–240 T10–02,02a–150 (AT LOCATION OF LAPPED BAR)	T10–04,04a–240 T10–04,04a–150 (AT LOCATION OF LAPPED BAR)	T10–06,06a–240 T10–06,06a–150 (AT LOCATION OF LAPPED BAR)
FDN LEVEL				

REINFORCEMENT FOR BEAM–COLUMN JOINT

	ROOF				
COLUMN MARK	SIZE (mm) (BxD)	X–X Horizontal Links	Y–Y Horizontal Links	X–X Vertical Links	Y–Y Vertical Links
C1	400 x 600	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C2	400 x 600	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C3	600 x 400	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C4	600 x 400	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C5	600 x 400	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C6	600 x 400	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C7	700 x 300	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C8	700 x 300	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C9	600 x 400	3T12(4L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C10	600 x 400	3T12(4L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C11	400 x 600	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED
C12	400 x 600	3T12(2L)	3T12(2L)	NOT REQUIRED	NOT REQUIRED

NOTE: 3T12(2L) DENOTES 3 LAYERS OF T12 LINKS IN 2 LEGS



BEAM–COLUMN JOINT REINFORCEMENT FOR C1 PLAN

AMENDMENT

NOTE:
GENERAL NOTES SHALL REFER TO DRAWING SE/2263/LP001.

No.	Date	Description	Initial
	05/01/12	TENDER DRAWING	

Revision

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	Name	Date
Designed	DICK LEUNG	01/2009
Drawn	BAN WONG	01/2009
Checked	QUEENCY KUO	01/2009

Approved
Chief structural engineer
Senior structural engineer
Project engineer
Signed Date

Contract No.
9AS022

File No.

Project No.
420 R0

Contract
LOCAL OPEN SPACE AT CHUNG YEE STREET, KOWLOON CITY DISTRICT

Drawing Title
R.C. DETAILS OF SERVICE BLOCK

Drawing No.
SE/2263/MI004
file name.

Scale
1 : 100
1 : 50

ARCHITECTURAL SERVICES DEPARTMENT

Cad Ref: