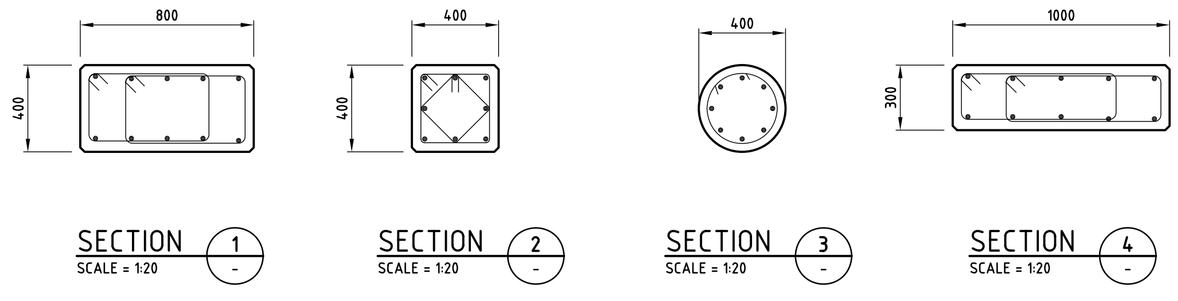
A1

COLUMN MARKS	F'c	SIZE / REO. / LIGS
CC1, CC2, CC5, CC6,CC10,CC11	40 MPa	800x400 SECTION 1 12-N20 2N12-250 LIGS
CC3, CC7	40 MPa	800x400 SECTION 1 12-N20 2N12-250 LIGS
CC4	40 MPa	800x400 SECTION 1 12-N20 2N12-250 LIGS
CC8,CC9,CC14, CC17 TO CC19, CC21 TO CC23	40 MPa	400x400 SECTION 2 6-N16 2N12-250 LIGS T2
CC12	40 MPa	400x400 SECTION 2 6-N16 N12-250 LIGS T2
CC13,CC15,CC16	40 MPa	400x400 SECTION 2 6-N16 N12-250 LIGS T3 T1
CC20	40 MPa	800x400 SECTION 1 12-N20 2N12-250 LIGS
CC24, CC33	40 MPa	Φ400 SECTION 3 8-N16 N12-250 LIGS
CC25, CC26	40 MPa	400Φ SECTION 3 6-N16 N12-250 LIGS
CC27	40 MPa	1000x300 SECTION 4 8-N16 2/N12-250 LIGS
CC28	40 MPa	400x400 SECTION 2 6-N16 N12-250 LIGS 400Φ SECTION 3 6-N16 N12-250 LIGS T4
CC29	40 MPa	400Φ SECTION 3 6-N16 N12-250 LIGS

COLUMN MARKS	F'c	SIZE / REO. / LIGS
CC32	40 MPa	400x400 SECTION 2 6-N16 N12-250 LIGS

LEGEND

T1 ▽ DENOTES COLUMN TRANSITION DETAIL
REFER DRAWING S51

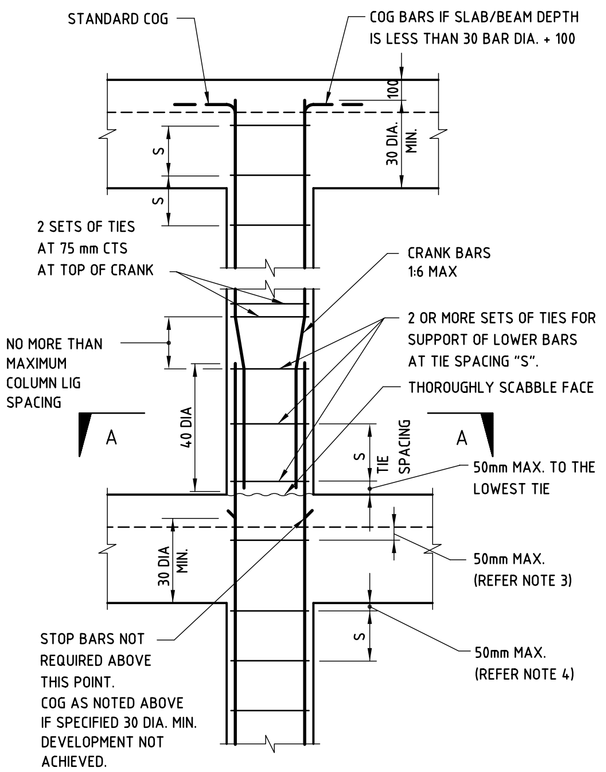


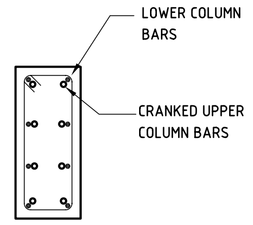
SECTION 1 / SCALE = 1:20 — SECTION 2 / SCALE = 1:20 — SECTION 3 / SCALE = 1:20 — SECTION 4 / SCALE = 1:20

TYPICAL COLUMN SECTIONS

ISSUED FOR CONSTRUCTION

A1

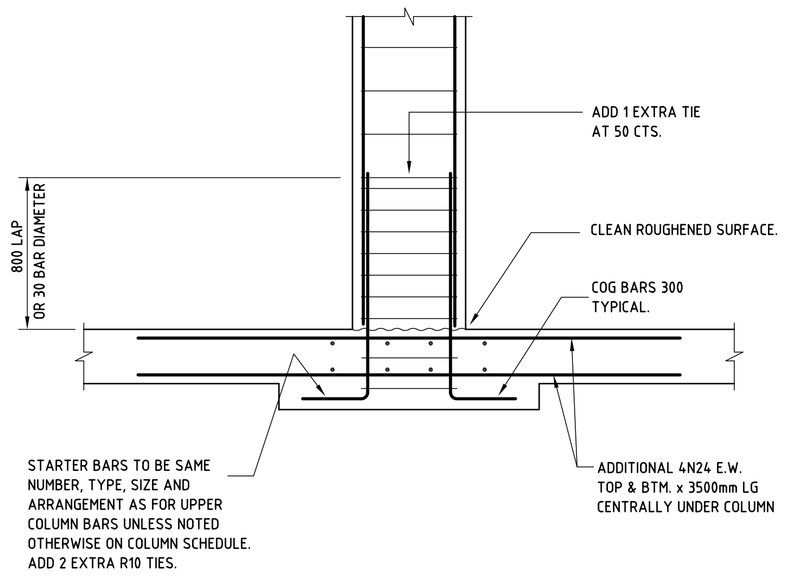




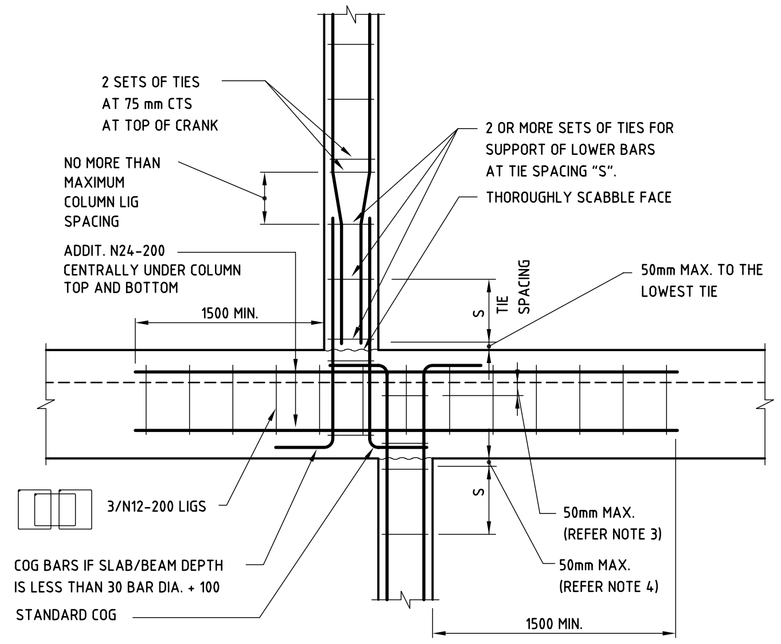
SECTION A-A

NOTE:
1. REFER ALSO TO STANDARD NOTES ON DRAWING S01
2. S REFERS TO TIE SPACING, SEE THE COLUMN SCHEDULE.
3. TIES START 50mm BELOW THE SLAB AT THE JUNCTION OF 3 OR FEWER BEAMS.
4. TIES START 50mm BELOW THE LOWEST BEAM AT THE JUNCTION OF 4 BEAMS

RC COLUMN DETAILS - STANDARD DETAIL

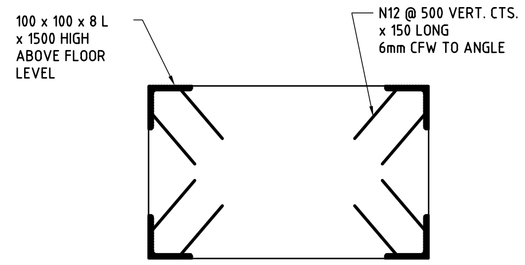


TYPICAL R.C COLUMN DETAIL AT SLAB LEVEL



NOTE:
1. REFER ALSO TO STANDARD NOTES ON DRAWING S100
2. S REFERS TO TIE SPACING, SEE THE COLUMN SCHEDULE.
3. TIES START 50mm BELOW THE SLAB AT THE JUNCTION OF 3 OR FEWER BEAMS.
4. TIES START 50mm BELOW THE LOWEST BEAM AT THE JUNCTION OF 4 BEAMS

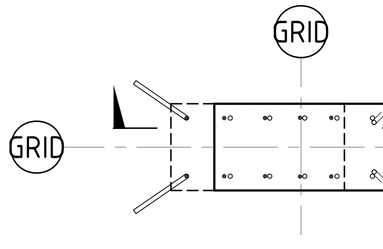
RC COLUMN TRANSITION DETAILS - STANDARD DETAIL



DIMENSIONS OF COLUMN REFER COLUMN SCHEDULES

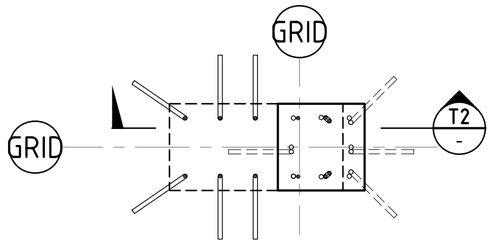
TYPICAL COLUMN PROTECTION

REFER ARCHITECTS DRAWING FOR LOCATIONS



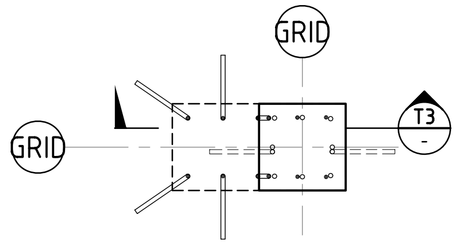
TRANSITION TYPE T1

SCALE 1:20



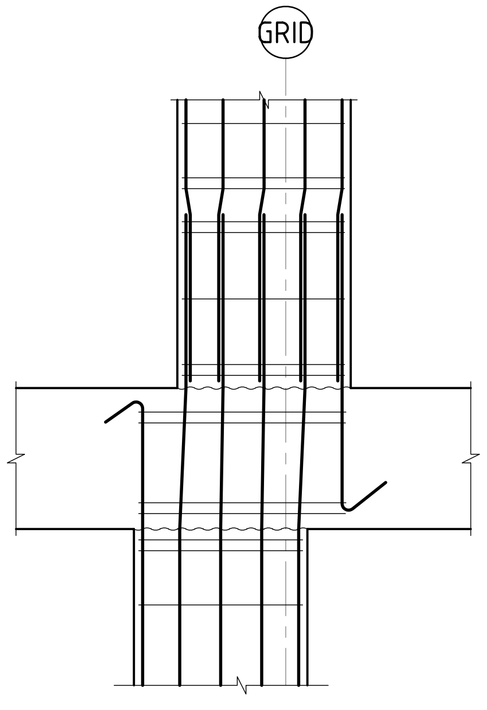
TRANSITION TYPE T2

SCALE 1:20

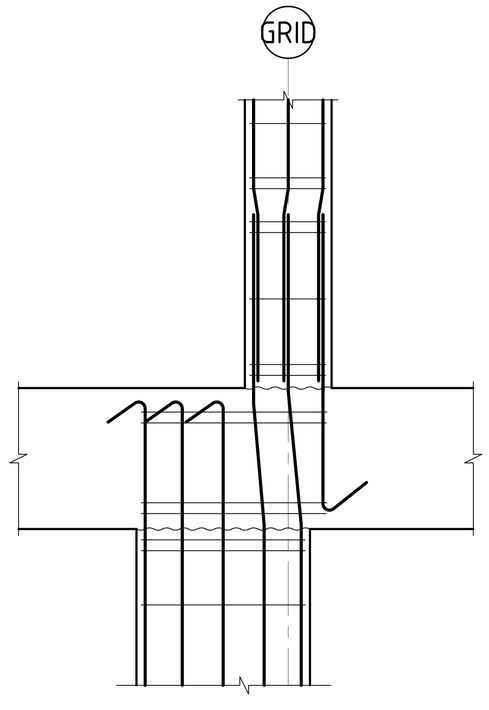


TRANSITION TYPE T3

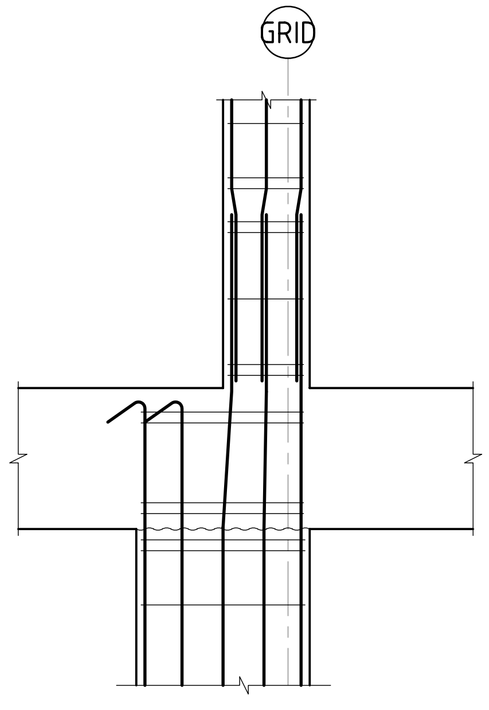
SCALE 1:20



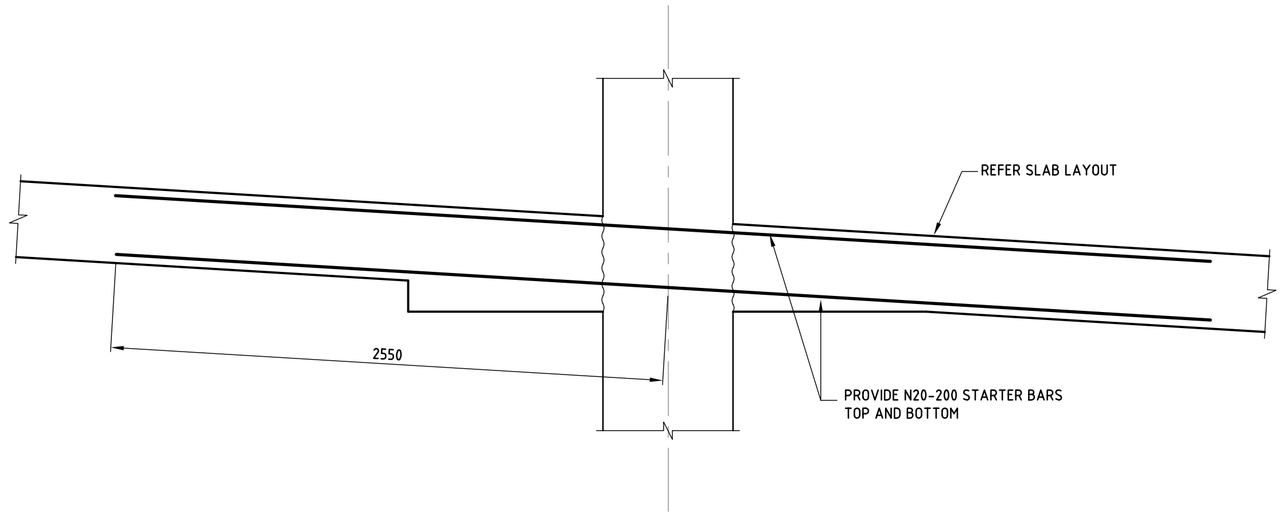
SECTION T1
SCALE = 1:20



SECTION T2
SCALE = 1:20



SECTION T3
SCALE = 1:20



RC COLUMN TRANSITION DETAILS TO RAMP

ISSUED FOR CONSTRUCTION

COLUMN SCHEDULE

MARK / LEVEL		C1–C19 C21–C30 C57	C20 C31–C56 C58–C60	C30	C101–C105	C106–C113
LEVEL 1						
GROUND	SIZE				350–350	300x300
	REINFORCEMENT				4N20	4N20
	LIGS				N10–150	N10–150
	TYPE				TYPE 3	TYPE 1
BASEMENT	SIZE	300x300	800x300	350x300		
	REINFORCEMENT	4N20	8N20	8N20		
	LIGS	N10–150	2/N10–150	2/N10–150		
	TYPE	TYPE 1	TYPE 2	TYPE 3		
TOP OF FOOTING						
STARTERS		4N20	8N20	8N20	4N20	4N20