

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
4. GRADE OF CONC. SHALL BE M25 FOR FOUNDATION, M30 FOR COLUMN CONFORMING TO IS : 456 LATEST(U.N.O.)
5. ALL RAFT THICKNESS SHALL BE 750 THK. (U.N.O.)
6. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
7. ALWAYS REFER TO THE LATEST REVISION OF THE DRAWINGS.
8. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.

AFNHB/ST/101

* FOR COLUMN SCHEDULE REFER DRG. NO.

AFNHB/ST/202

* LEGEND

NON TOWER COLUMN AS/DETAIL

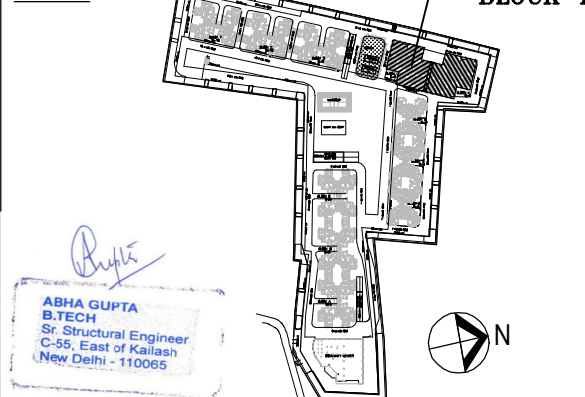
THIS DRAWING IS THE PROPERTY OF M/s. GAN P. MATHUR & ASSOCIATES PVT.LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

No. Date By Description

Architects

GAN P. MATHUR AND ASSOCIATES (P.LTD.)
C-35, East Of Kailash, New Delhi-110065
T: 46595599 I F: 46595512
E: gpm@airchtmil.in I W: www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

RAFT REINFORCEMENT PLAN
BLOCK-K & L

Status:

AS BUILT DRAWING

Drawn:

Checked:

Drawing No.

Date:

Scale:

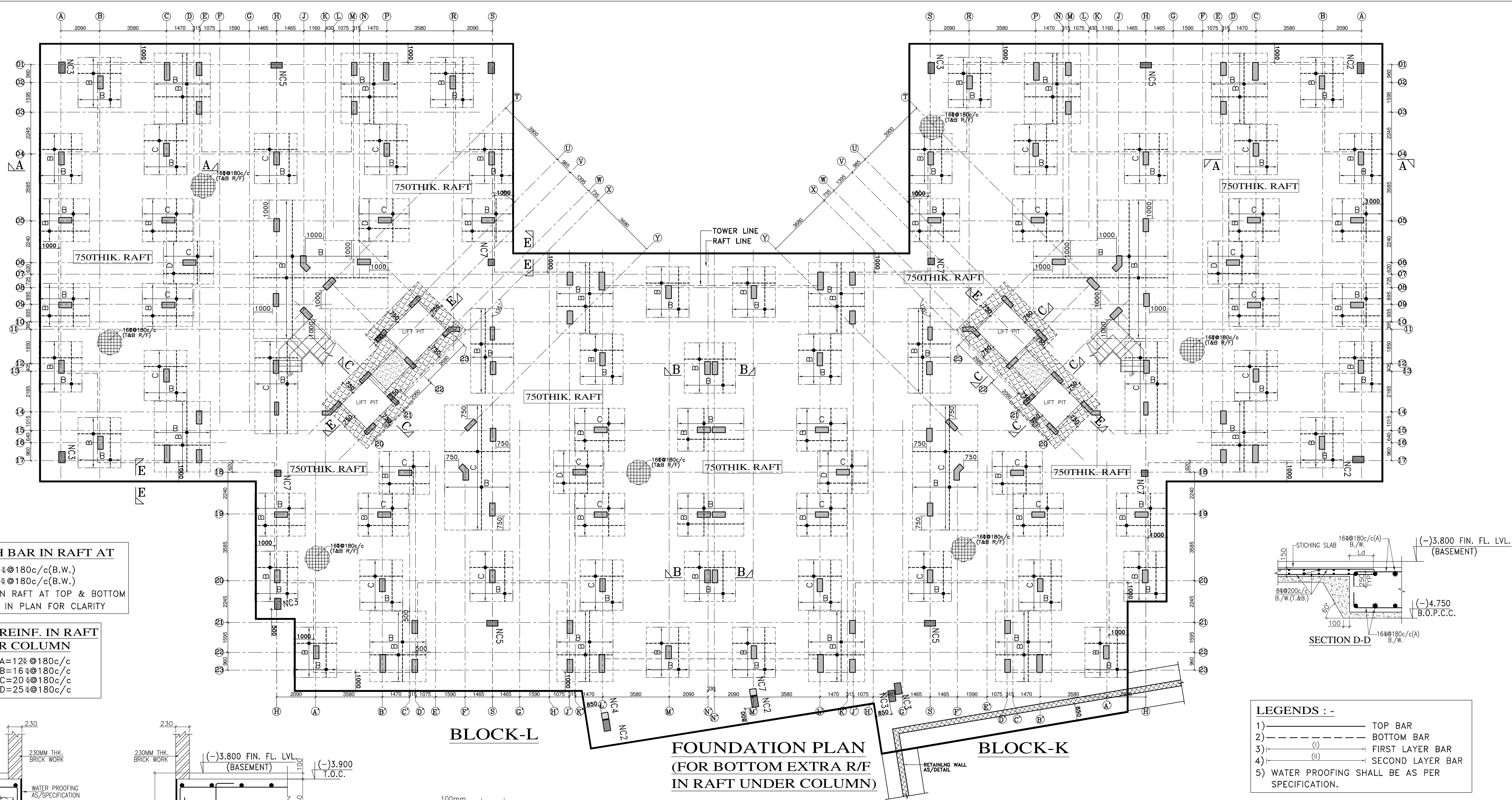
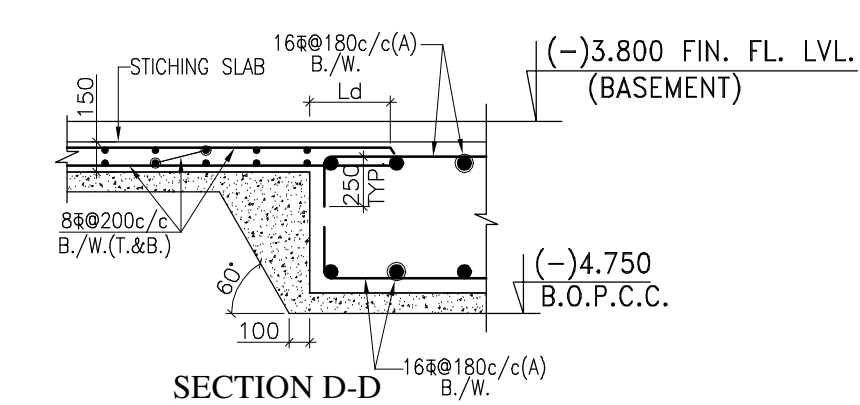
Revisions:

15/04/13

1:100,1:25

AFNHB/ST/200

Revisions:



- LEGENDS :-**
- 1) TOP BAR
 - 2) BOTTOM BAR
 - 3) (I) FIRST LAYER BAR
 - 4) (II) SECOND LAYER BAR
 - 5) WATER PROOFING SHALL BE AS PER SPECIFICATION.

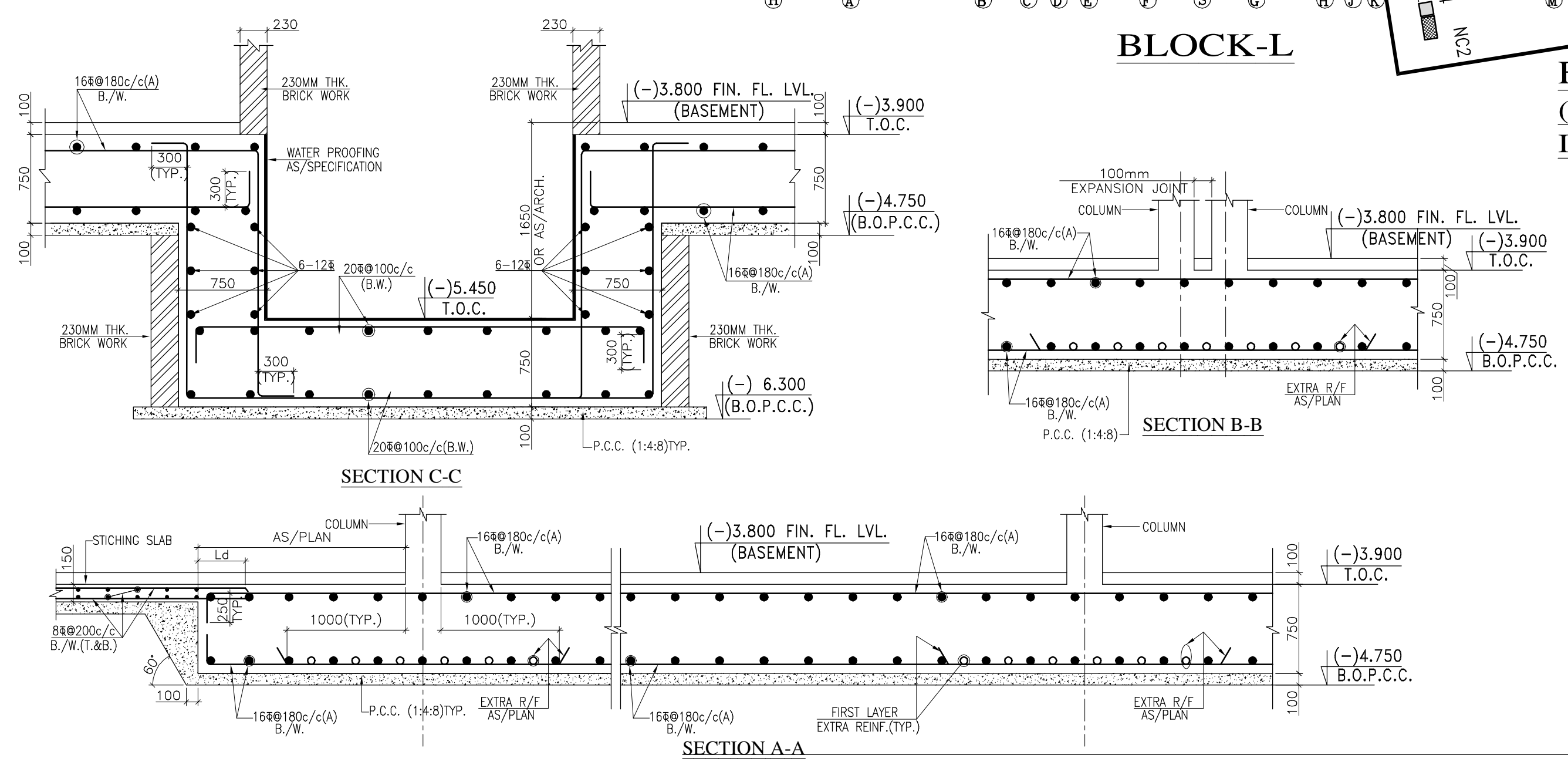
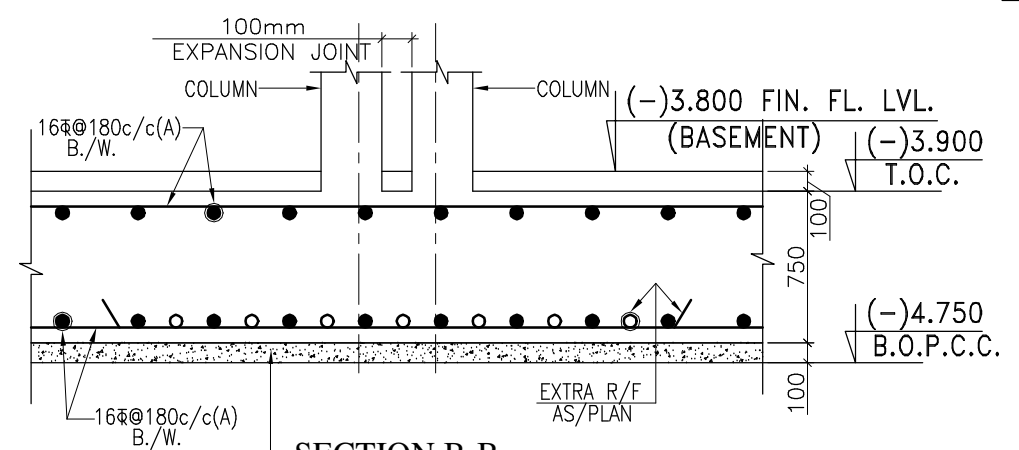
THROUGH BAR IN RAFT AT

1. BOTTOM = 16#180c/c(B.W.)
2. TOP = 16#180c/c(B.W.)

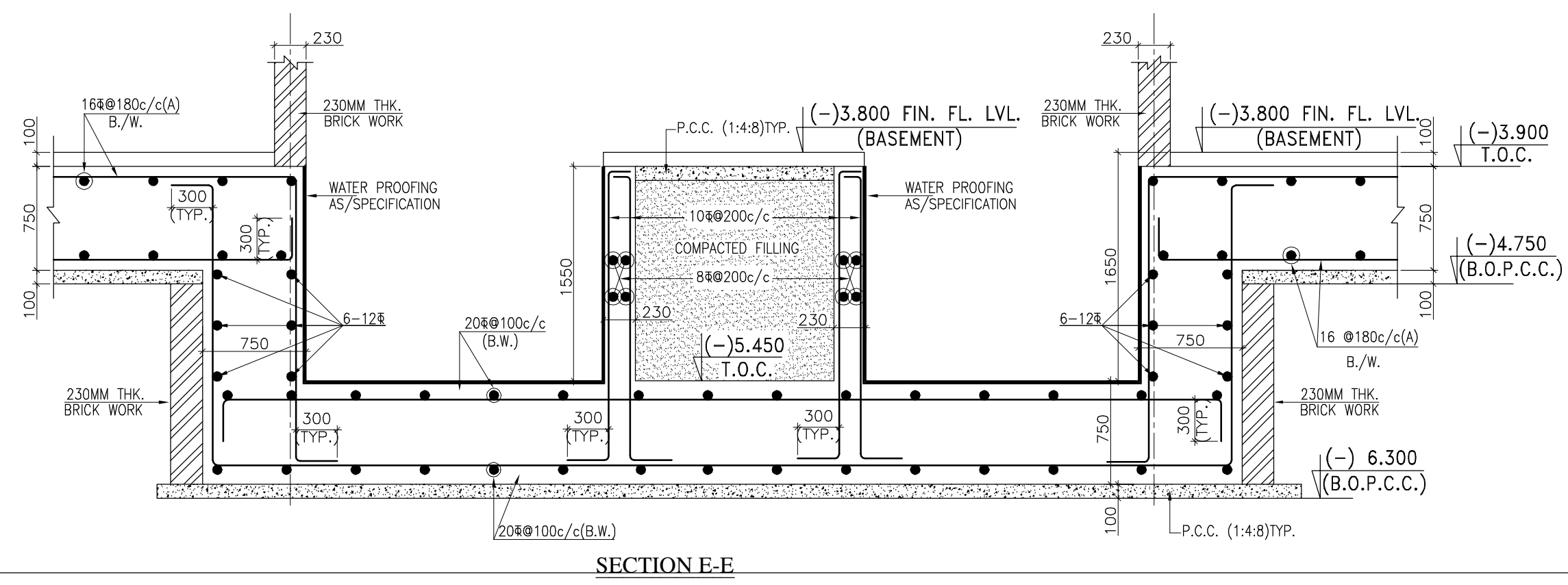
THROUGH BARS IN RAFT AT TOP & BOTTOM ARE NOT SHOWN IN PLAN FOR CLARITY

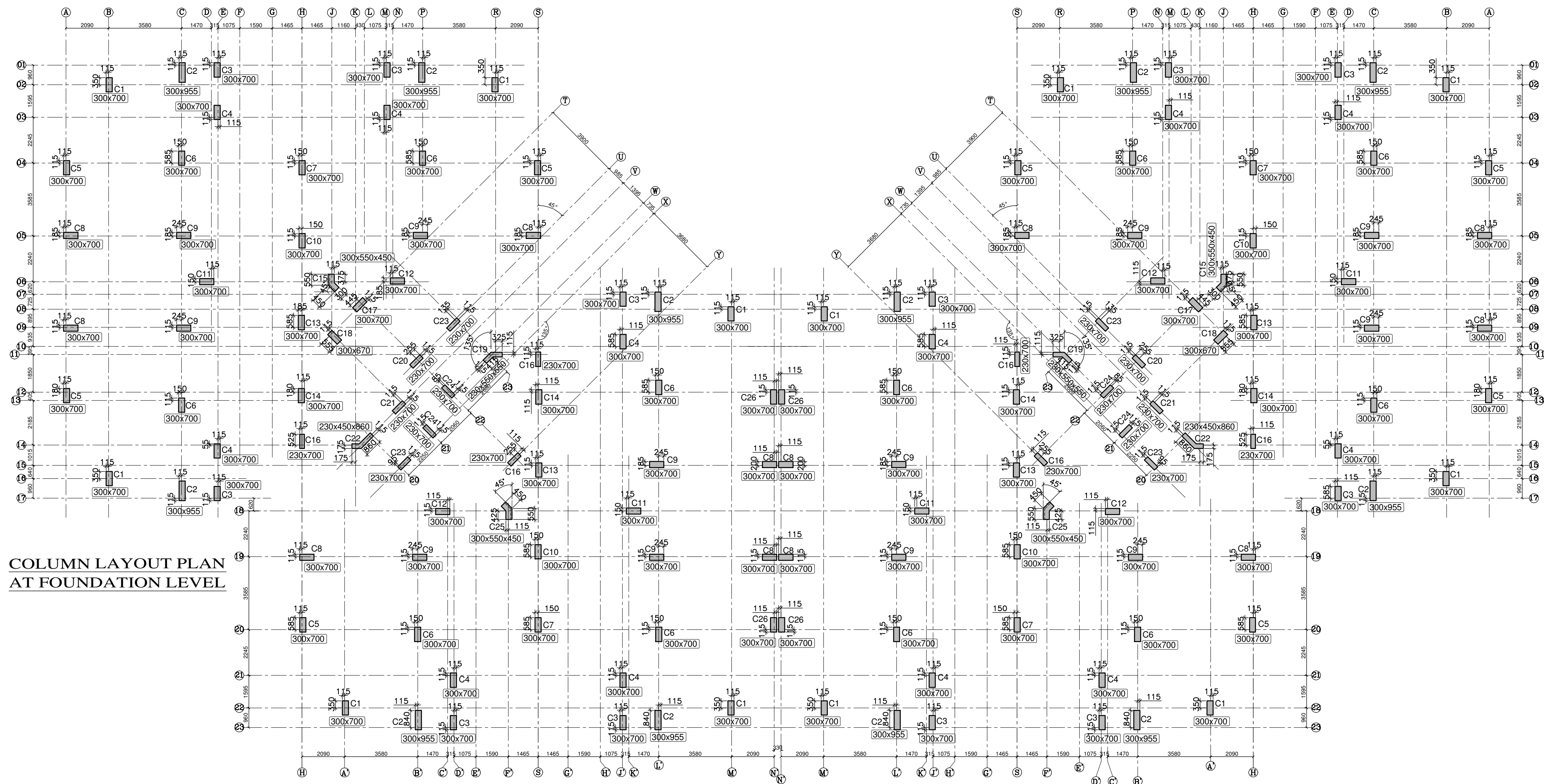
EXTRA REINF. IN RAFT UNDER COLUMN

MKD A=12#180c/c
MKD B=16#180c/c
MKD C=20#180c/c
MKD D=25#180c/c

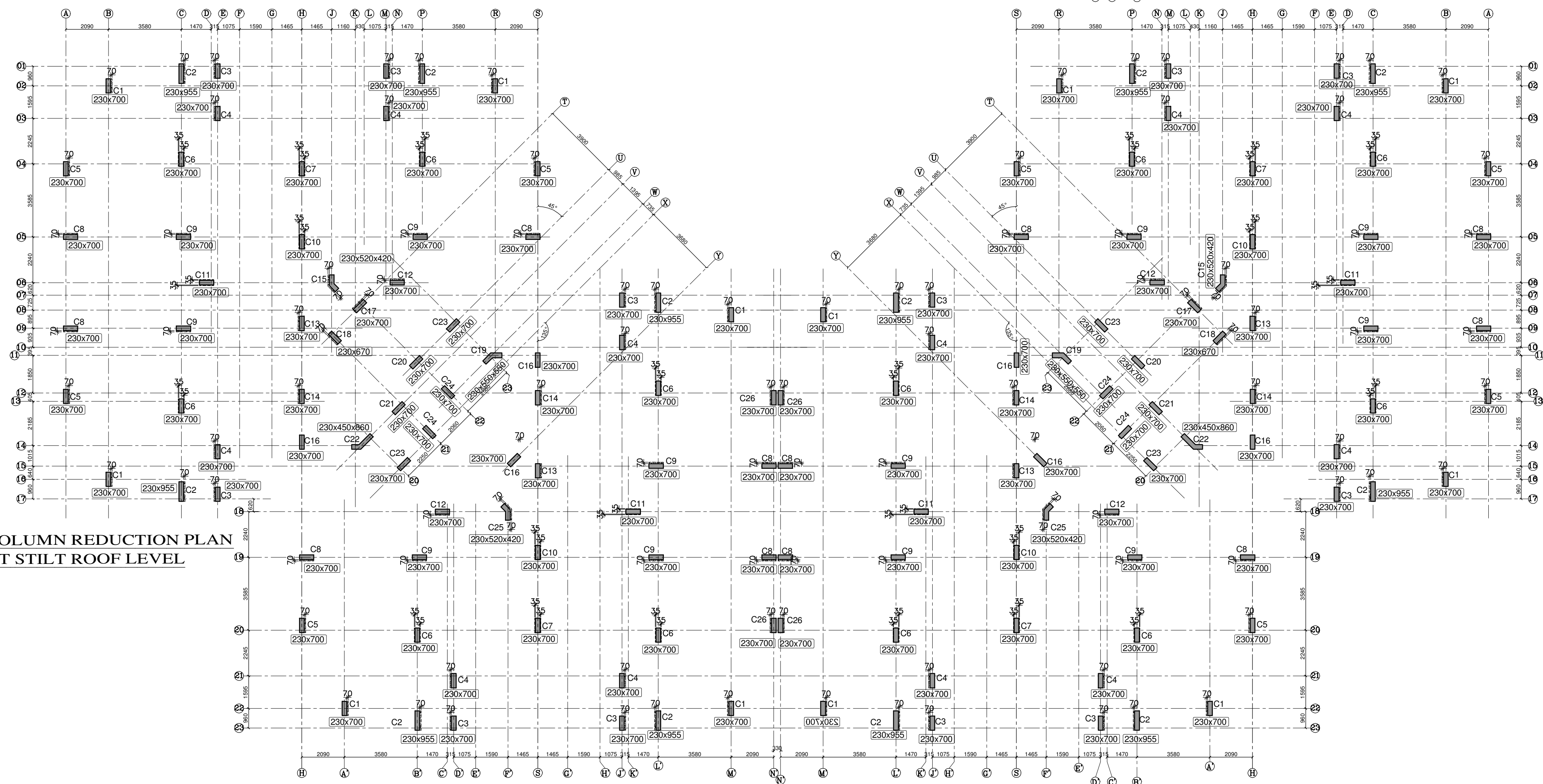


FOUNDATION PLAN (FOR BOTTOM EXTRA R/F IN RAFT UNDER COLUMN)





COLUMN LAYOUT PLAN
AT FOUNDATION LEVEL



COLUMN REDUCTION PLAN
AT STILT ROOF LEVEL

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
 2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
 3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
- AFNHB/ST/101
- FOR COLUMN SCHEDULE REFER DRG. NO.
- AFNHB/ST/202

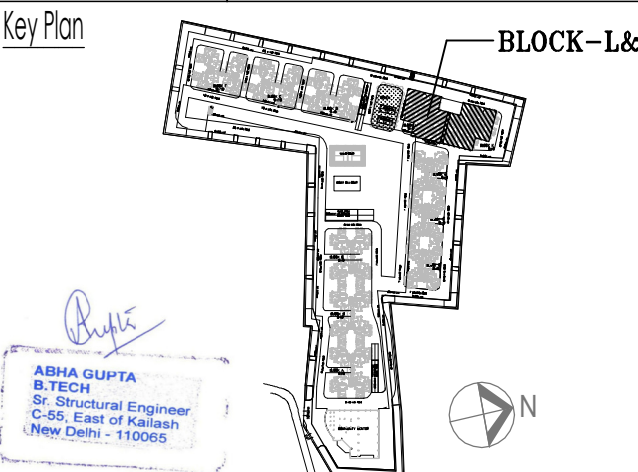
056

THIS DRAWING IS THE PROPERTY OF M/S. CHAN P. MATHUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

gpm CHAN P. MATHUR AND ASSOCIATES (P) LTD.
ARCHITECTS & PLANNERS C - 55, East Of Kailash, New Delhi-110065
T : 46599599 | F: 46599512
E : gpm@airtelmail.in | W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

COLUMN LAYOUT & COL. REDUCTION PLAN
BLOCK- K & L

Status: AS BUILT DRAWING

Drawn: MURSH Checked: ABHA Drawing No. AFNHB/ST/201

Date: 15/04/13 Scale: 1:100 Revisions:

COLUMN SCHEDULE

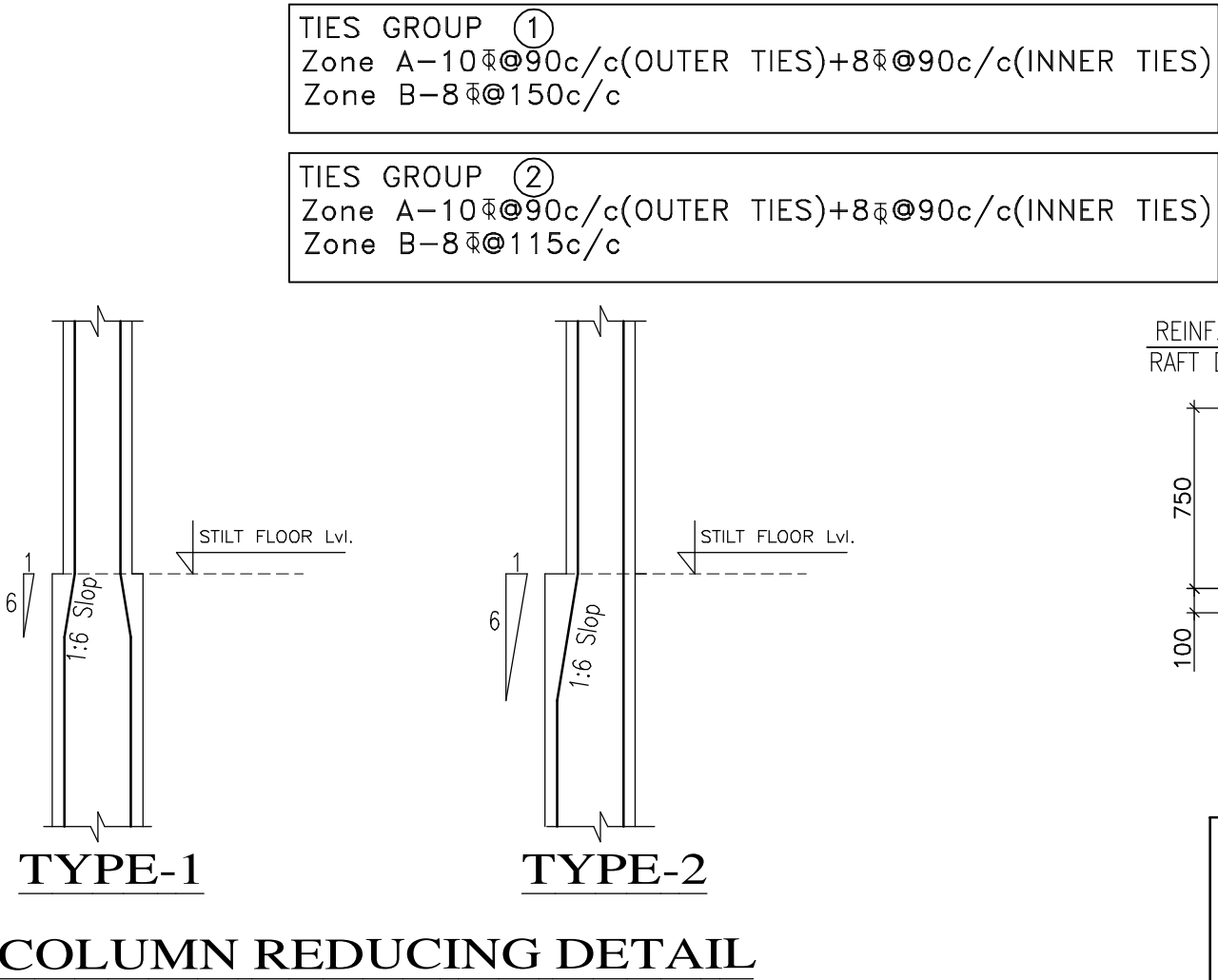
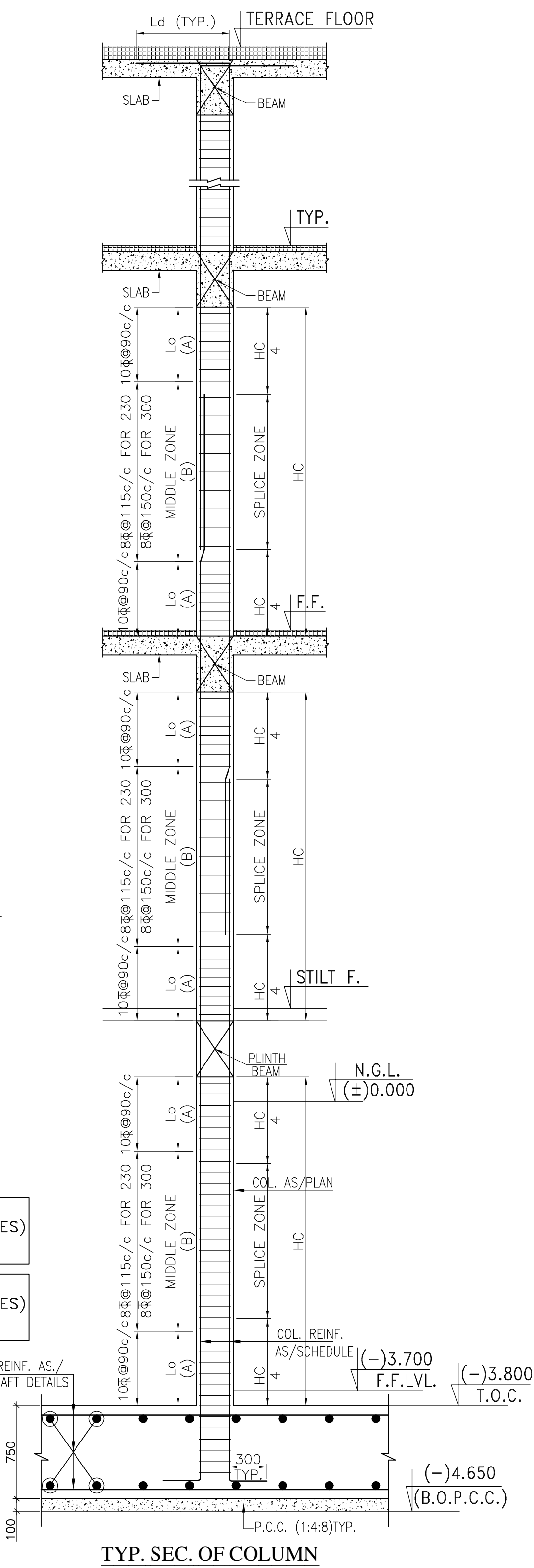
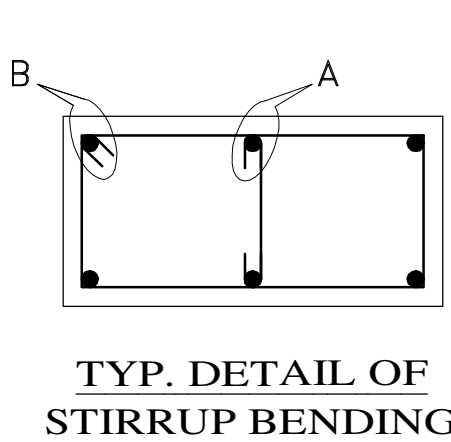
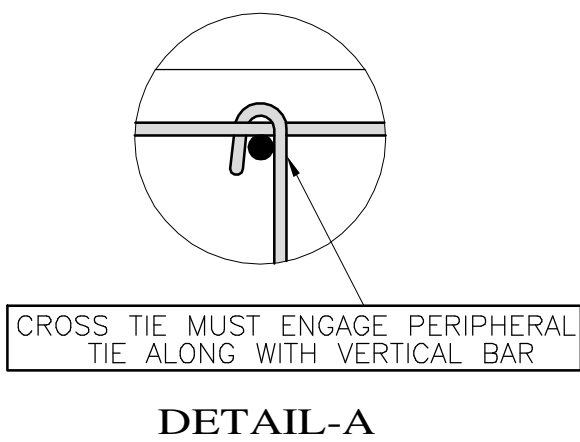
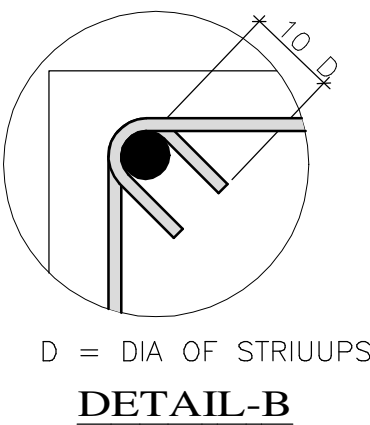
COL. NO. & SIZE	BASEMENT,STILT MIX M30	1st,2nd,3rd MIX M30	4th,5th, 6th MIX M30	7th,8th, MIX M25	9th,10th MIX M25	TERRACE,MUMTY, MACHINE ROOM,O.H.T. MIX M25
C1,C5,C8,C12 C3,C4,C17 (300x700) (230x700)						
TIES GROUP	①	②	②	②	②	②
C2 (300x955) (230x955)						
TIES GROUP	①	②	②	②	②	②
C20 C21,C23,C24 (230x700)						
TIES GROUP	①	②	②	②	②	②
C9 (300x700) (230x700)						
TIES GROUP	①	②	②	②	②	②
C13,C14,C26 (300x700) (230x700)						
TIES GROUP	①	②	②	②	②	②

COLUMN SCHEDULE

COL. NO. & SIZE	BASEMENT,STILT MIX M30	1st,2nd,3rd MIX M30	4th,5th, 6th MIX M30	7th,8th, MIX M25	9th,10th MIX M25	TERRACE,MUMTY, MACHINE ROOM,O.H.T. MIX M25
C6,C7,C10,C11 (300x700) (230x700)						
TIES GROUP	①	②	②	②	②	②
C16 (230x700)						
TIES GROUP	②	②	②	②	②	②
C18 (300x670) (230x670)						
TIES GROUP	①	②	②	②	②	②
C15 (300x550x450) (230x520 x420)						
TIES GROUP	①	②	②	②	②	②
C25 (300x550x450) (230x520 x420)						
TIES GROUP	①	②	②	②	②	②

COLUMN SCHEDULE

COL. NO. & SIZE	BASEMENT,STILT MIX M30	1st,2nd,3rd MIX M30	4th,5th, 6th MIX M30	7th,8th, MIX M25	9th,10th MIX M25	TERRACE,MUMTY, MACHINE ROOM,O.H.T. MIX M25
C22 (230x450x860)						
TIES GROUP	②	②	②	②	②	②
C19 (230x550x550)						
TIES GROUP	②	②	②	②	②	②



NOTES

- ALL DIMENSIONS ARE IN MM (U.N.O.).
 - DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
 - ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
 - CONC. GRADE SHALL BE M30 FOR COLUMN IS : 456 LATEST REVISION (U.N.O.)
 - ALWAYS REFER TO THE LATEST REVISION OF THE DRAWINGS.
 - GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.
- AFNHB/ST/101
- * FOR COLUMN LAYOUT PLAN REFER DRG. NO. AFNHB/ST/201

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.D.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12# (18#) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED.
5. PROVIDED 2-12# (18#) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED.
6. ALL R/F SHALL BE FE 500 CONFORMING TO IS : 1786 (LATEST REVISION).
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.).
8. ○ INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.).
10. ALL BEAM SIZE SHALL BE 230X450 (U.N.O.).
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONRY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING.
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M, CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

- CORRIDOR 50mm SUNK.
- TOILET 50mm SUNK.
- BALCONY 50mm SUNK.
- UTILITY BALCONY 200mm SUNK.
- PART KITCHEN, BEAM BOTTOM SUNK
- PART OF COLUMN TERMINATE AT THIS LEVEL.

TOP BAR SHOWN ————
BOTTOM BAR SHOWN - - - - -

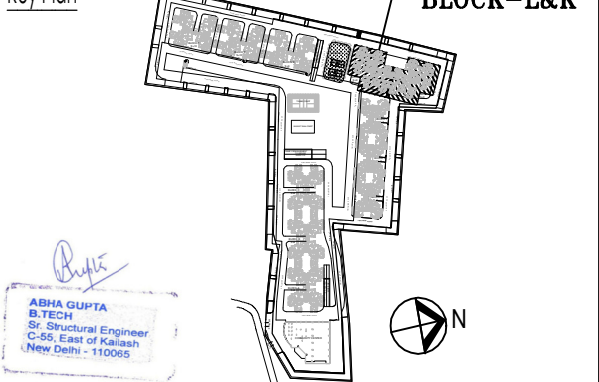
* FOR BEAM DETAILS REFER DRG. NO.
AFNHB/ST/204

THIS DRAWING IS THE PROPERTY OF M/S. GIAN P. MATHUR & ASSOCIATES PVT. LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
ARCHITECTS T : 46399599 F : 46399512
E : gpm@archindia.in W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT SECOND FLOOR LVL.
BLOCK-L&K

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Checked:

ABHA

Date:

15/04/13

Scale:

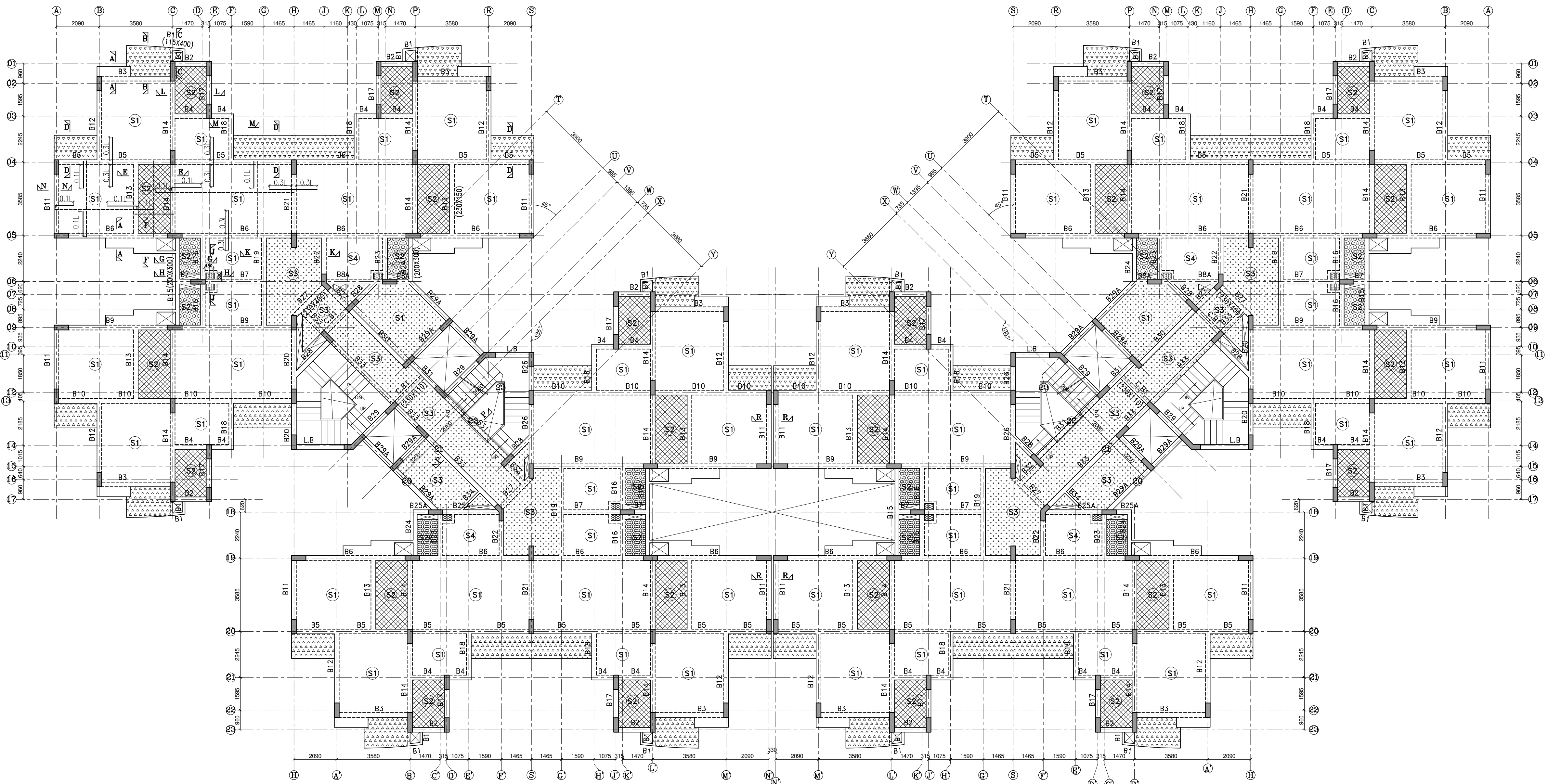
1:100, 1:25

Revisions:

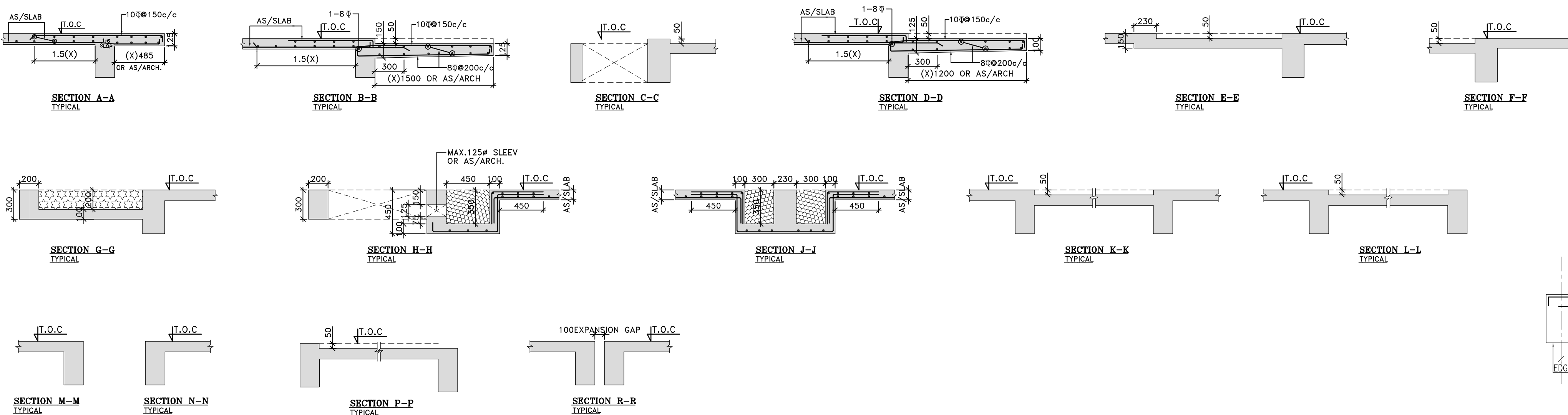
1

Drawing No.
AFNHB/ST/205

Revisions:
1

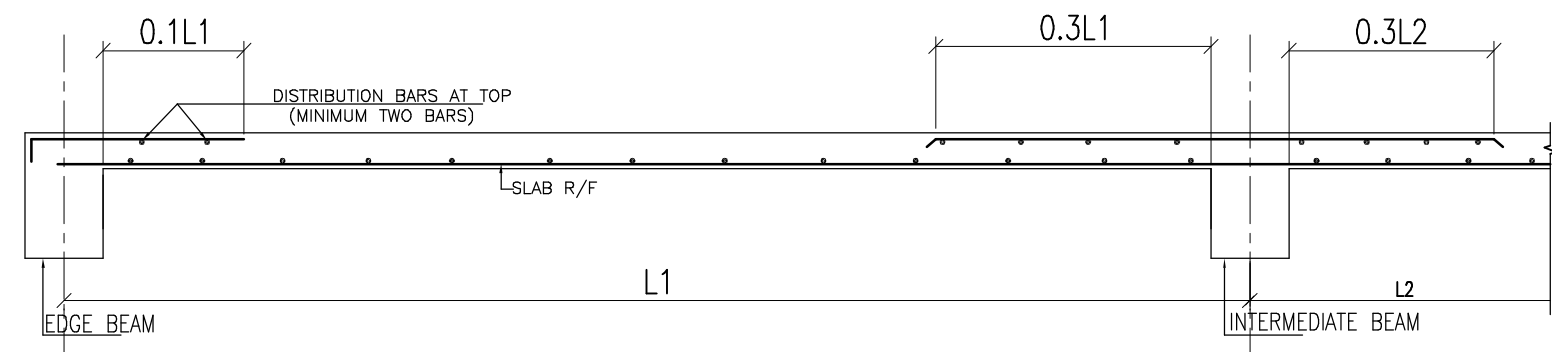


FRAMING PLAN AT SECOND FLOOR LVL.



SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	125	8#175c/c	8#200c/c	8#200c/c	8#200c/c
S2	100	8#200c/c	8#200c/c	8#200c/c	8#200c/c
S3	125	8#200c/c	8#200c/c	8#200c/c	8#200c/c

PROVIDED SLAB DIST. REINFORCEMENT 8 # 250C/C WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.D.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12# (T&B) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED.
5. PROVIDED 2-12# (T&B) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED.
6. ALL R/F SHALL BE FC 500 CONFORMING TO IS 1786 (LATEST REVISION).
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.).
8. ○ INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.).
10. ALL BEAM SIZE SHALL BE 230X450 (U.N.O.).
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONRY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING.
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M, CAMBER SHALL BE PROVIDED WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

- CORRIDOR 50mm SUNK.
- TOILET 50mm SUNK.
- BALCONY 50mm SUNK.
- UTILITY BALCONY 200mm SUNK.
- PART KITCHEN, BEAM BOTTOM SUNK.
- PART OF COLUMN TERMINATE AT THIS LEVEL.

TOP BAR SHOWN

BOTTOM BAR SHOWN

* FOR BEAM DETAILS REFER DRG. NO.

AFNHB/ST/204

THIS DRAWING IS THE PROPERTY OF M/S. GAN P. MATHUR & ASSOCIATES PVT. LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

gan p. mathur & associates PVT. LTD.
C-55, East Of Kailash, New Delhi-110065
T: 46095999 F: 46095912
E: gpm@archmail.in W: www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT 7TH FLOOR LVL.
BLOCK-L&K

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Checked:

ABHA

Date:

15/04/13

Scale:

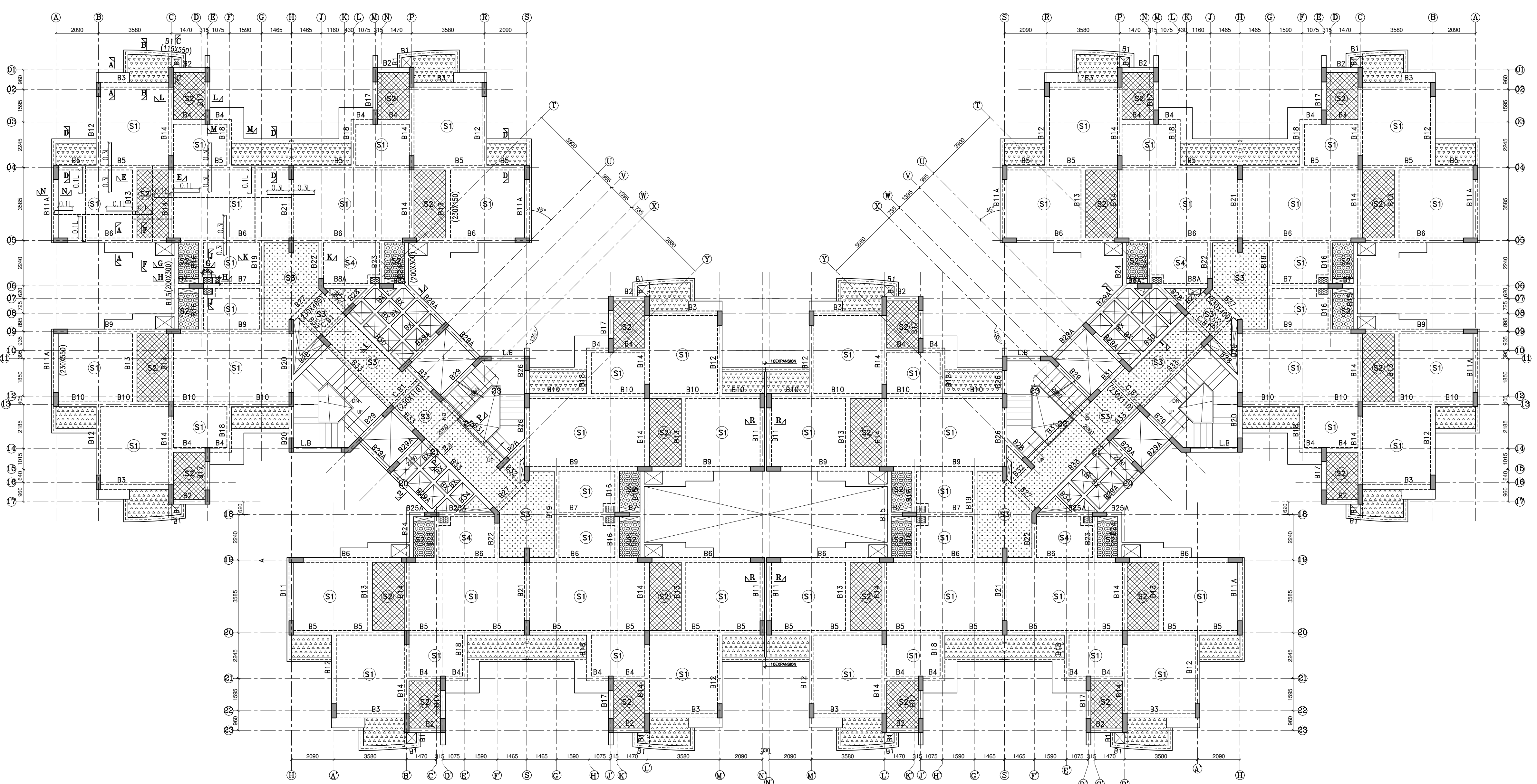
1:100, 1:25

Revisions:

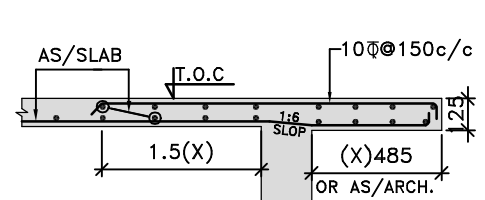
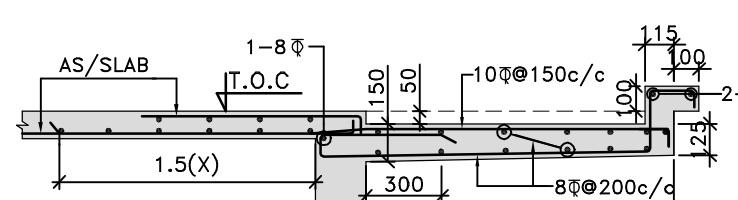
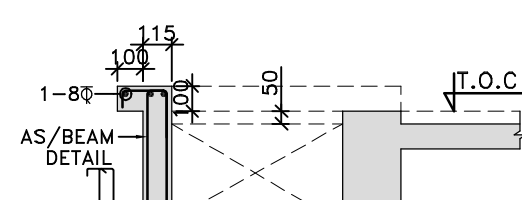
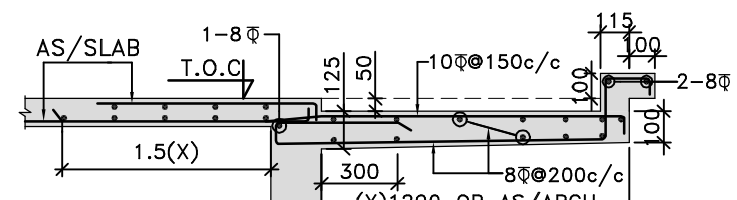
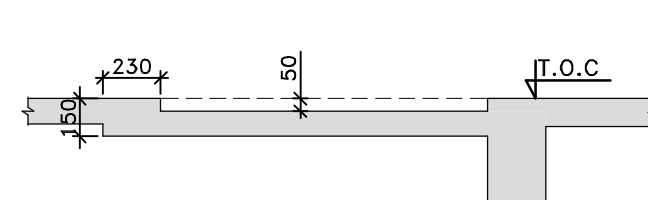
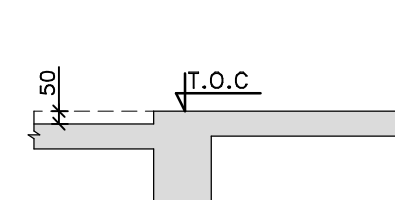
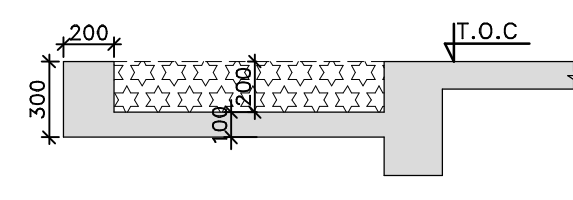
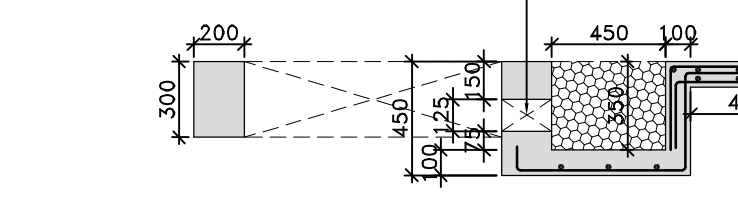
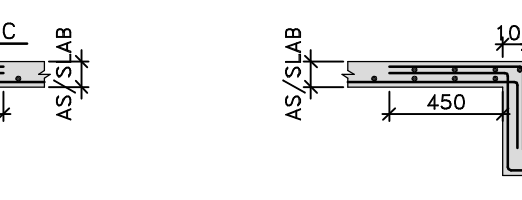
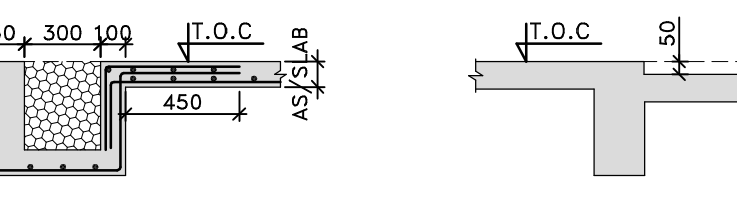
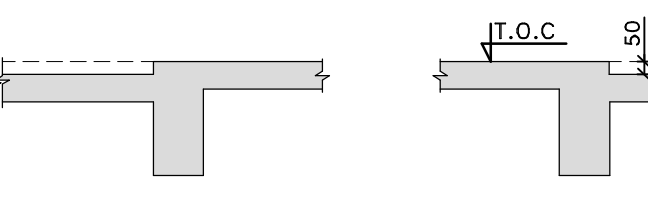
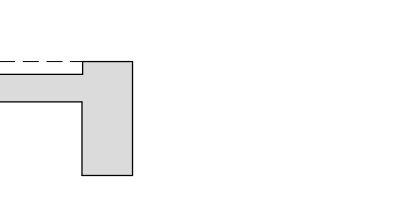
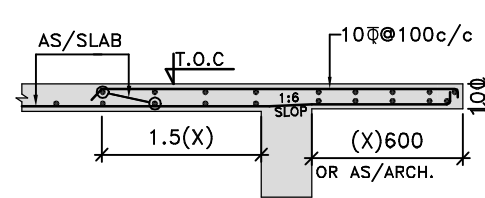
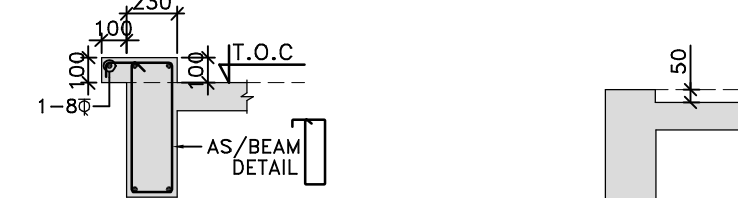
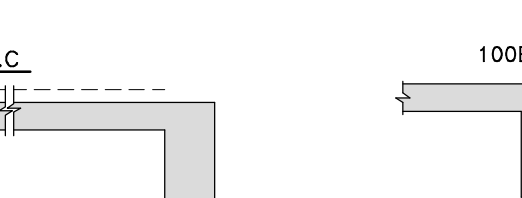
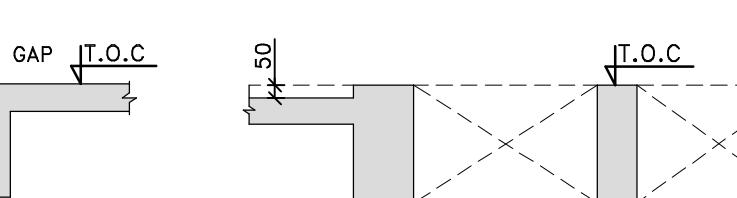
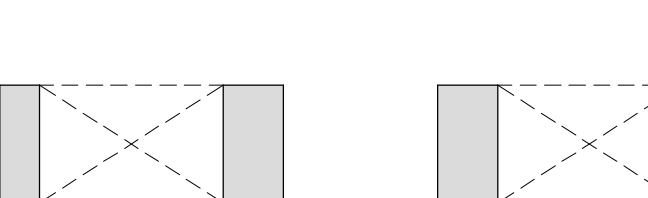
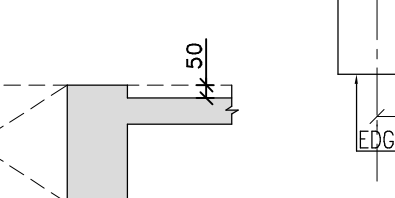
1

Drawing No.
AFNHB/ST/208

Revisions:

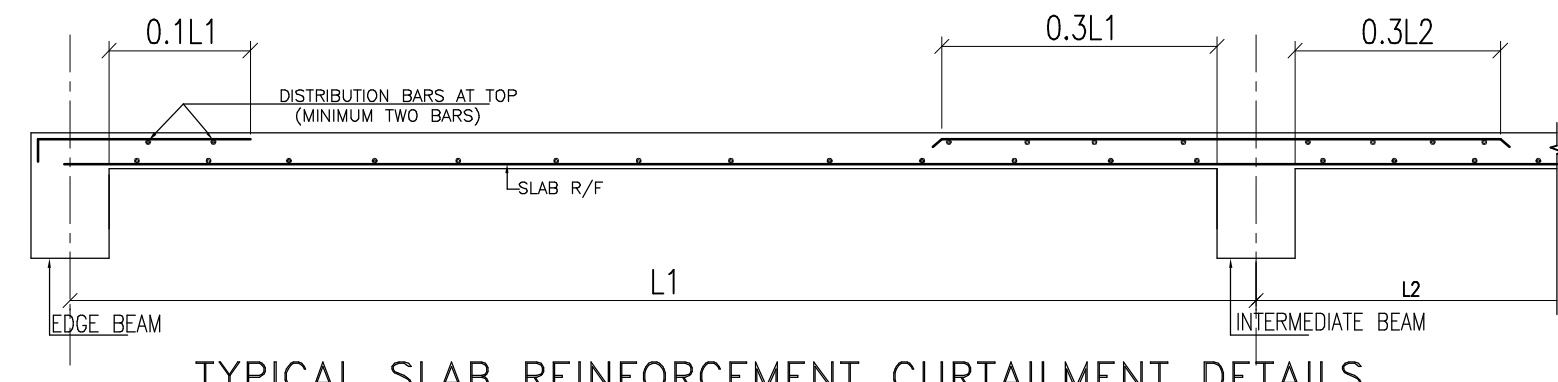


FRAMING PLAN AT SEVENTH FLOOR LVL.

SECTION A-A
TYPICALSECTION B-B
TYPICALSECTION C-C
TYPICALSECTION D-D
TYPICALSECTION E-E
TYPICALSECTION F-F
TYPICALSECTION G-G
TYPICALSECTION H-H
TYPICALSECTION I-I
TYPICALSECTION J-J
TYPICALSECTION K-K
TYPICALSECTION L-L
TYPICALSECTION M-M
TYPICALSECTION N-N
TYPICALSECTION P-P
TYPICALSECTION R-R
TYPICALSECTION 1-1
TYPICALSECTION 2-2
TYPICAL

SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	125	8@175c/c	8@200c/c	8@200c/c	8@200c/c
S2	100	8@200c/c	8@200c/c	8@200c/c	8@200c/c
S3	125	8@200c/c	8@200c/c	8@200c/c	8@200c/c

PROVIDED SLAB DIST. REINFORCEMENT 8 @ 250C/C WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.D.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12# (1#8) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED
5. PROVIDED 2-12# (1#8) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED
6. ALL R/F SHALL BE FE 500 CONFORMING TO IS : 1786 (LATEST REVISION)
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.D.)
8. ○ INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.D.)
10. ALL BEAM SIZE SHALL BE 230X450 (U.N.D.)
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.D.) SHALL BE AS PER MASONRY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M,CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

- CORRIDOR 50mm SUNK.
- TOILET 50mm SUNK.
- BALCONY 50mm SUNK.
- UTILITY BALCONY 200mm SUNK.
- PART KITCHEN, BEAM BOTTOM SUNK
- PART OF COLUMN TERMINATE AT THIS LEVEL.

TOP BAR SHOWN ———

BOTTOM BAR SHOWN - - - - -

* FOR BEAM DETAILS REFER DRG. NO.

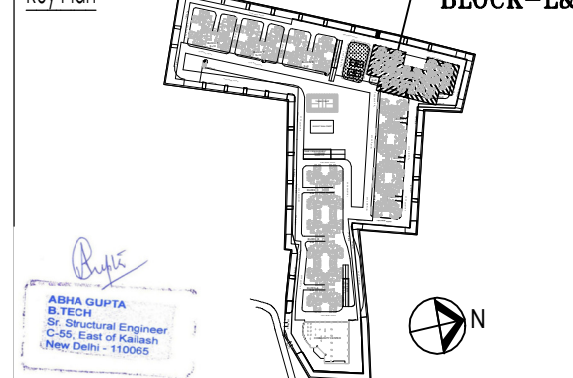
AFNHB/ST/204

THIS DRAWING IS THE PROPERTY OF M/S. GIAN P. MATHUR & ASSOCIATES PVT. LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

GPM GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 46399599 | F : 46399512
E : gpm@airtelmail.in | W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT 4Th,6Th. & 8Th. FLOOR LVL.
BLOCK-L&K

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Checked:

ABHA

Date:

15/04/13

Scale:

1:100, 1:25

Revisions:

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

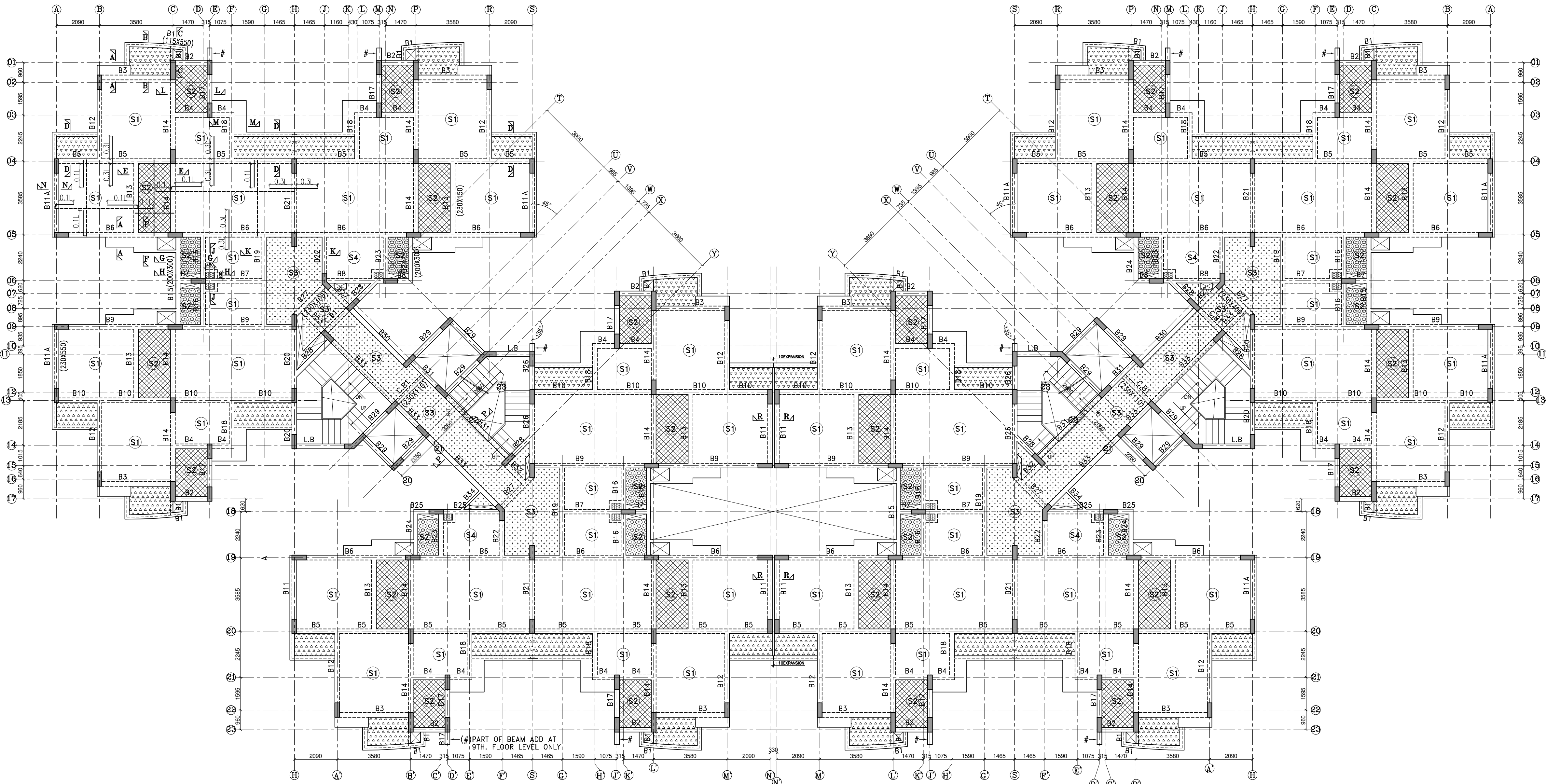
270

271

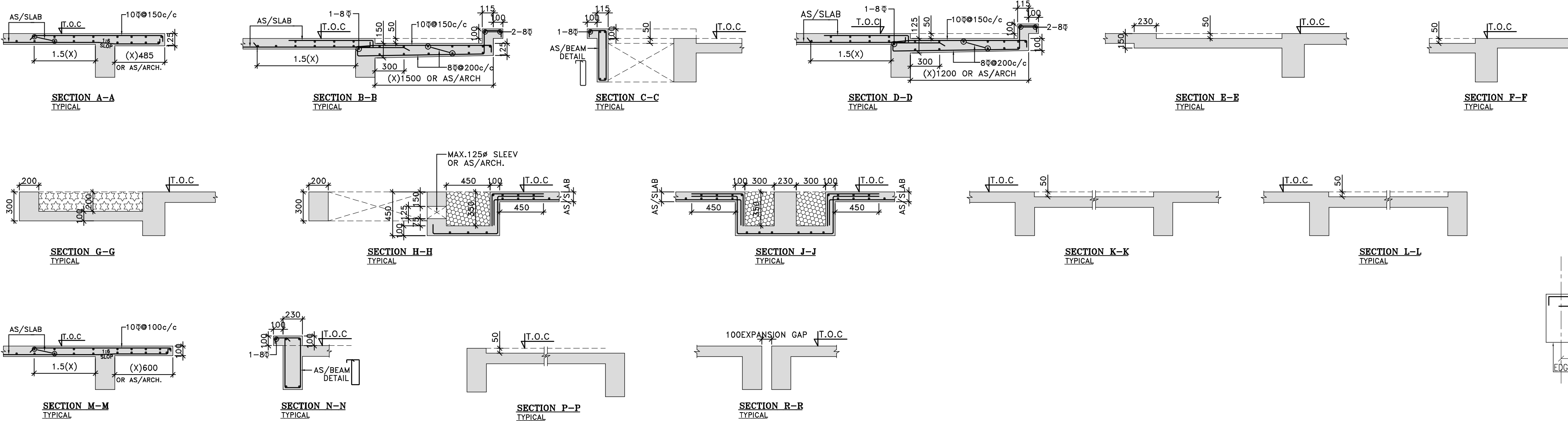
272

273

274

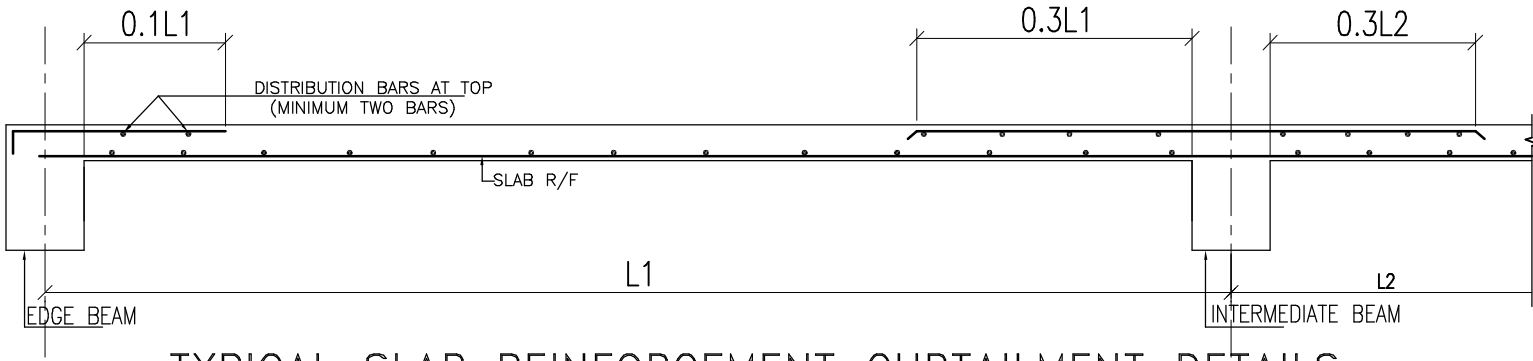


FRAMING PLAN AT 3rd, 5th & 9th. FLOOR LVL.



SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	125	8@175c/c	8@200c/c	8@200c/c	8@200c/c
S2	100	8@200c/c	8@200c/c	8@200c/c	8@200c/c
S3	125	8@200c/c	8@200c/c	8@200c/c	8@200c/c

PROVIDED SLAB DIST. REINFORCEMENT 8 @ 250C/C WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.D.).

2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.

3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.

4. PROVIDED 2-12# (T&B) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED

5. PROVIDED 2-12# (T&B) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED

6. ALL R/F SHALL BE FC 500 CONFORMING TO IS : 1786 (LATEST REVISION)

7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.D.)

8. INDICATES SLAB NUMBERS.

9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.D.)

10. ALL BEAM SIZE SHALL BE 230X450 (U.N.D.)

11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.

12. BEAM LAYOUT (U.N.D.) SHALL BE AS PER MASONRY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.

13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.

14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.

15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING

16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.

17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M,CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

CORRIDOR 50mm SUNK.

TOILET 50mm SUNK.

BALCONY 50mm SUNK.

UTILITY BALCONY 200mm SUNK.

PART KITCHEN, BEAM BOTTOM SUNK

PART OF COLUMN TERMINATE AT THIS LEVEL.

TOP BAR SHOWN

BOTTOM BAR SHOWN

* FOR BEAM DETAILS REFER DRG. NO.

AFNHB/ST/204

THIS DRAWING IS THE PROPERTY OF M/S. GIAN P. MATHUR & ASSOCIATES PVT. LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

GIAN P. MATHUR AND ASSOCIATES (P) LTD.

C-55, East Of Kailash, New Delhi-110065

T: 460995991 F: 46099512

E: gpmathur@rediffmail.in WWW: www.gpmathur.com

Key Plan

BLOCK-L&K

Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT 3rd, 5th & 9th. FLOOR LVL.
BLOCK-L&K

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Checked:

ABHA

Drawing No.

AFNHB/ST/207

Date:

15/04/13

Scale:

1:100, 1:25

Revisions:

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12# (T&B) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED
5. PROVIDED 2-12# (T&B) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED
6. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
8. ○ INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.)
10. ALL BEAM SIZE SHALL BE 230X450 (U.N.O.)
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONRY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M, CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

■ PART OF COLUMN
TERMINATE AT THIS LEVEL.
TOP BAR SHOWN ———
BOTTOM BAR SHOWN - - - - -

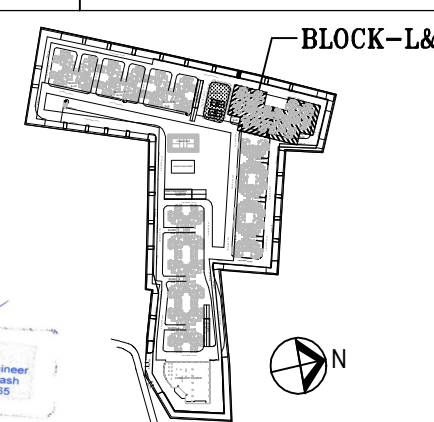
* FOR BEAM ELEVATIONS REFER DRG. NO.
AFNHB/ST/204

THIS DRAWING IS THE PROPERTY OF M/S. GAN P. MATHUR & ASSOCIATES PVT. LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

gan p. mathur & associates (p) ltd.
C - 55, East Of Kailash, New Delhi-110065
T : 46999991 F : 4699912
E : gpm@airtelmail.in W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB

PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT TERRACE LVL.
BLOCK-L&K

Status:

AS BUILT DRAWING

Drawn:

MUKESH

ABHA

Checked:

ABHA

Drawing No.

AFNHB/ST/209

Date:

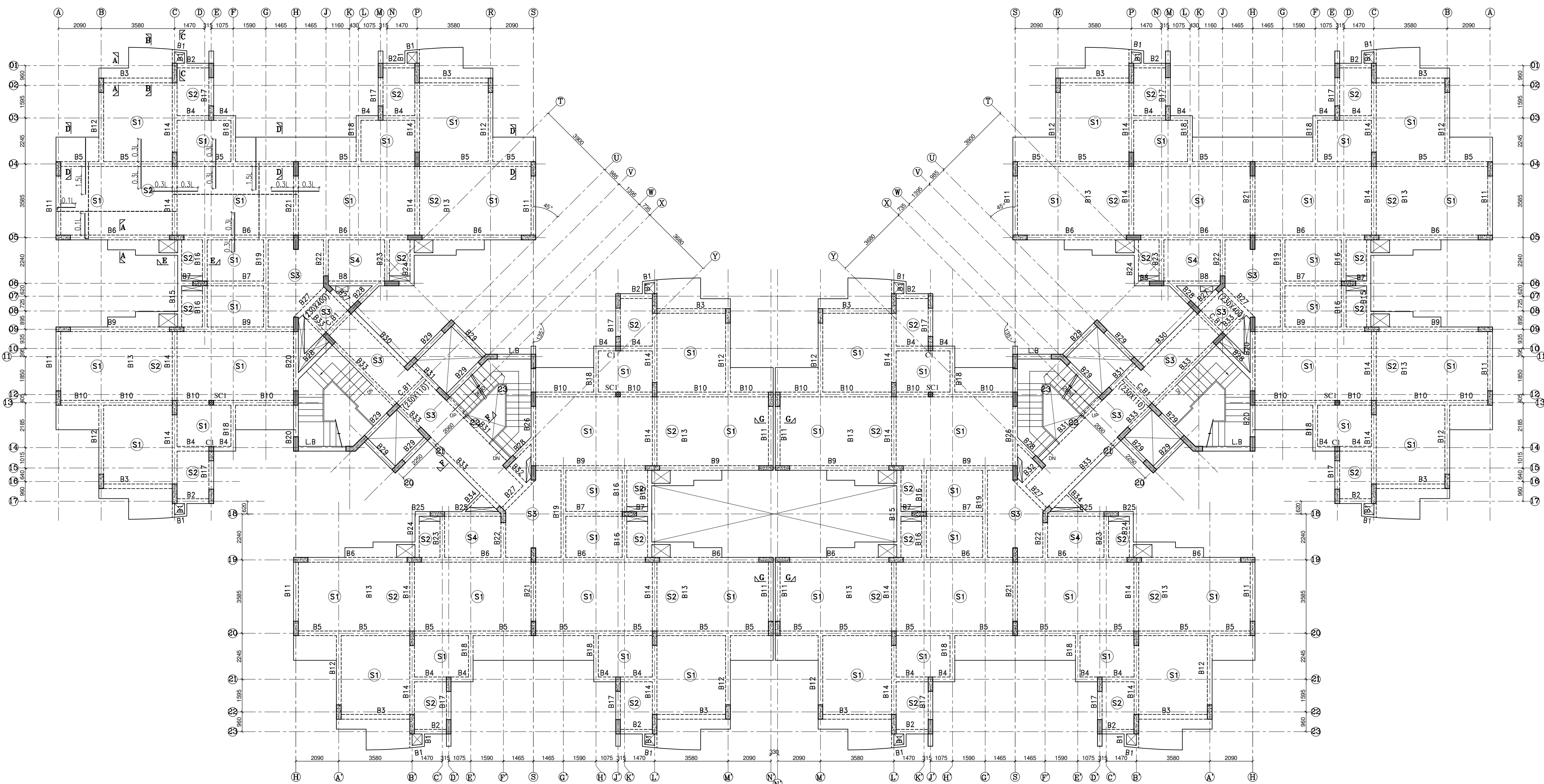
15/04/13

Scale:

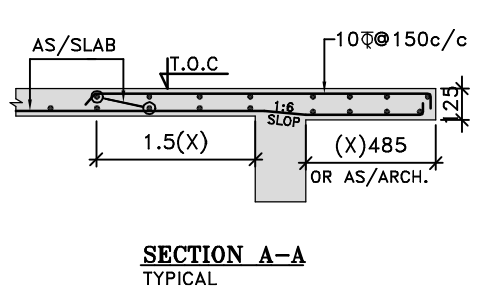
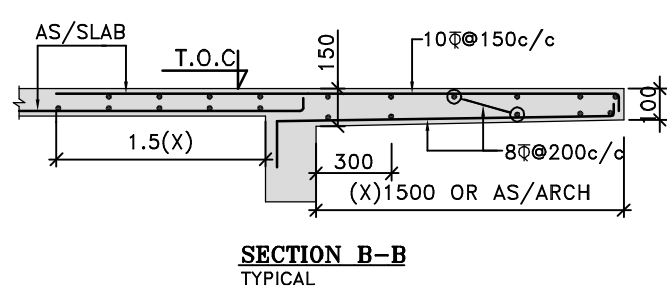
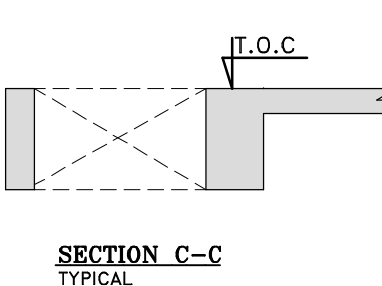
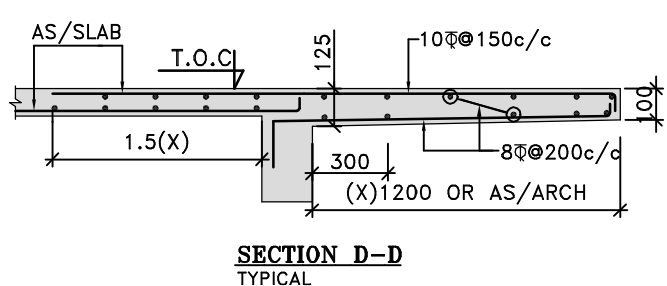
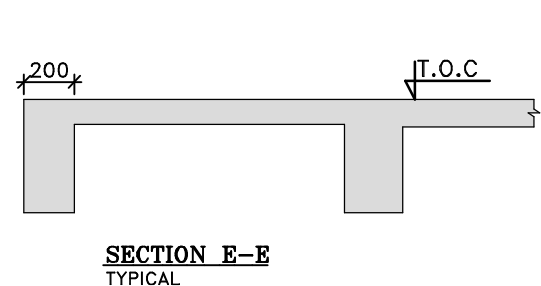
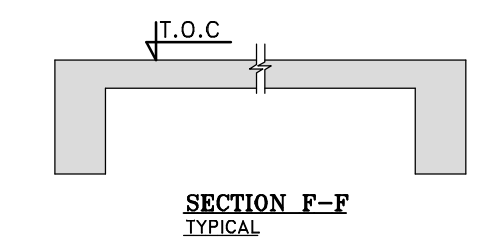
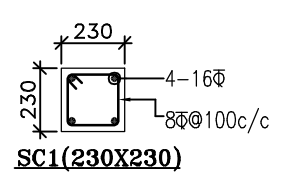
1:100, 1:25

Revisions:

1

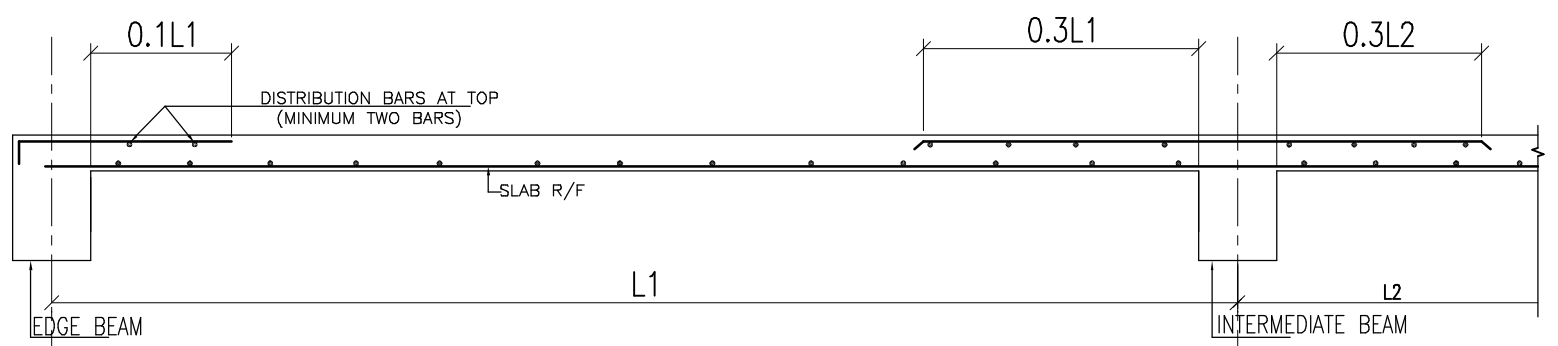


FRAMING PLAN AT TERRACE LVL.



SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	125	8#175c/c	8#200c/c	8#200c/c	8#200c/c
S2	100	8#200c/c	8#200c/c	8#200c/c	8#200c/c
S3	125	8#200c/c	8#200c/c	8#200c/c	8#200c/c

PROVIDED SLAB DIST. REINFORCEMENT 8#250C/C WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.D.).
 2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
 3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
 4. PROVIDED 2-12# (18#) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED
 5. PROVIDED 2-12# (18#) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED
 6. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
 7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
 8. ○ INDICATES SLAB NUMBERS.
 9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.)
 10. ALL BEAM SIZE SHALL BE 230X450 (U.N.O.)
 11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
 12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONRY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
 13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
 14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
 15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
 16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
 17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.
- * FOR SLAB AND BEAM SPANNING MORE THAN 5M,CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATITIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

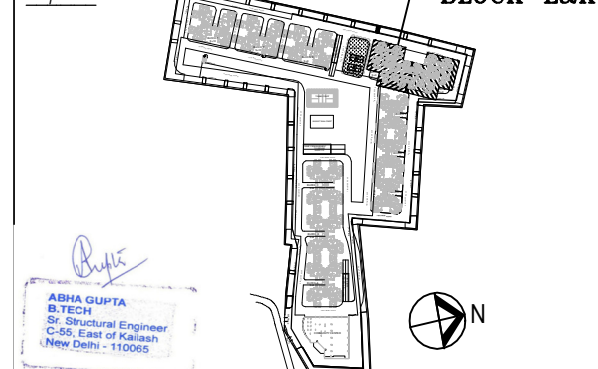
PART OF COLUMN
 TERMINATE AT THIS LEVEL.
 TOP BAR SHOWN
 BOTTOM BAR SHOWN

THIS DRAWING IS THE PROPERTY OF M/S. GAN P. MATHUR & ASSOCIATES PVT.LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

GAN P. MATHUR & ASSOCIATES (P) LTD.
 C - 55, East Of Kailash, New Delhi-110065
 T : 46995991 F : 4699512
 E : gpm@airtelmail.in W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN & DETAIL AT WATER TANK,
MACHINE ROOM AND MUMTY LVL. BLOCK-L&K

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Checked:

ABHA

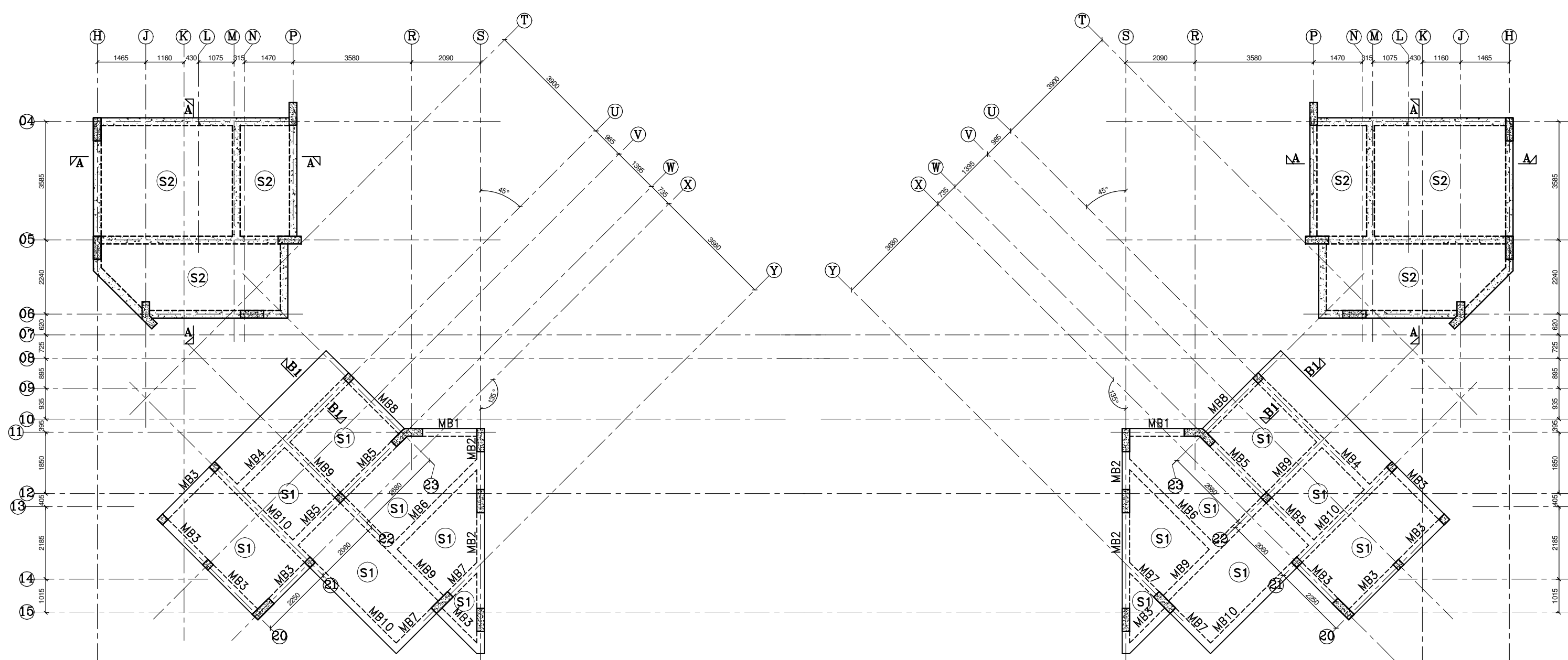
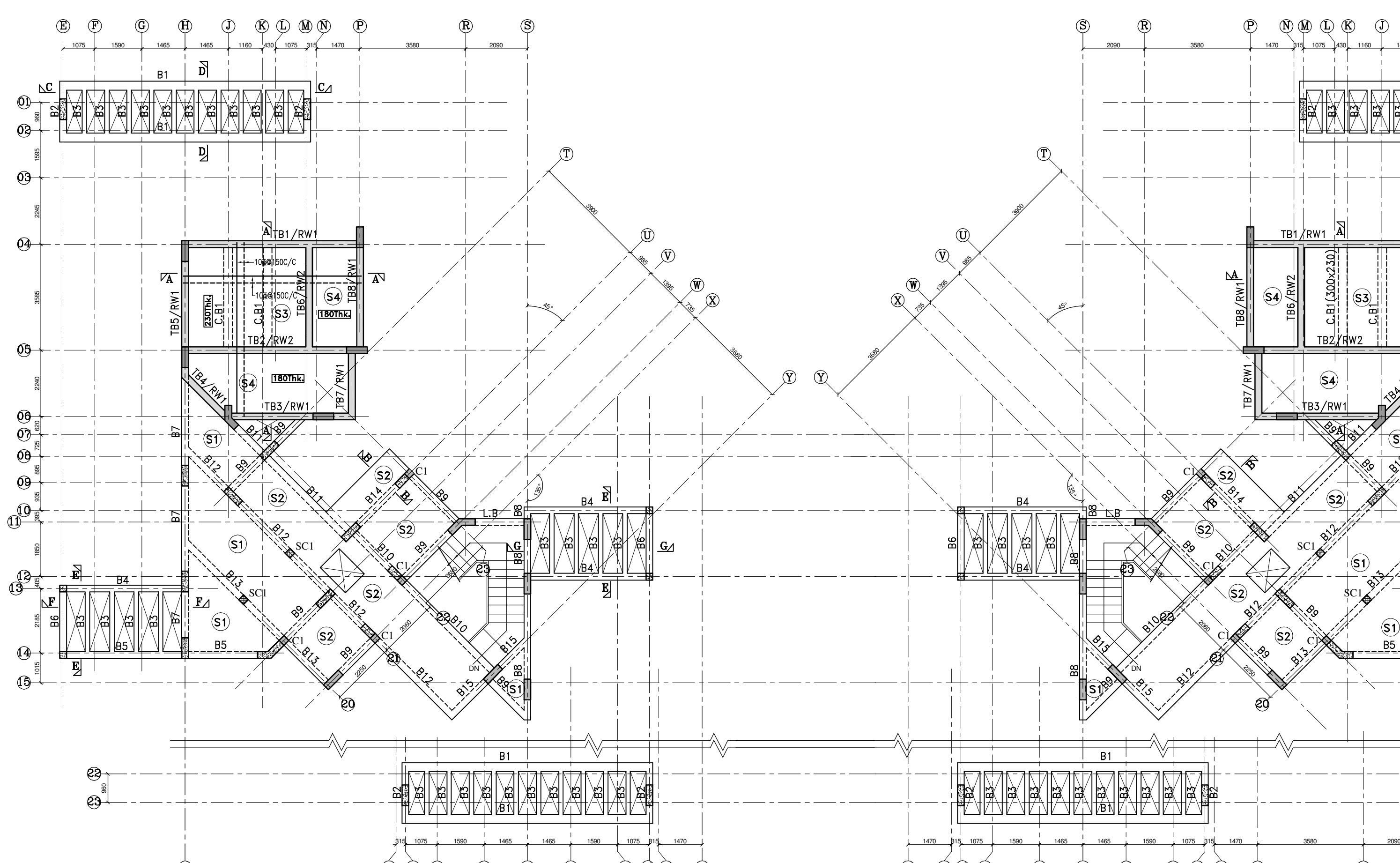
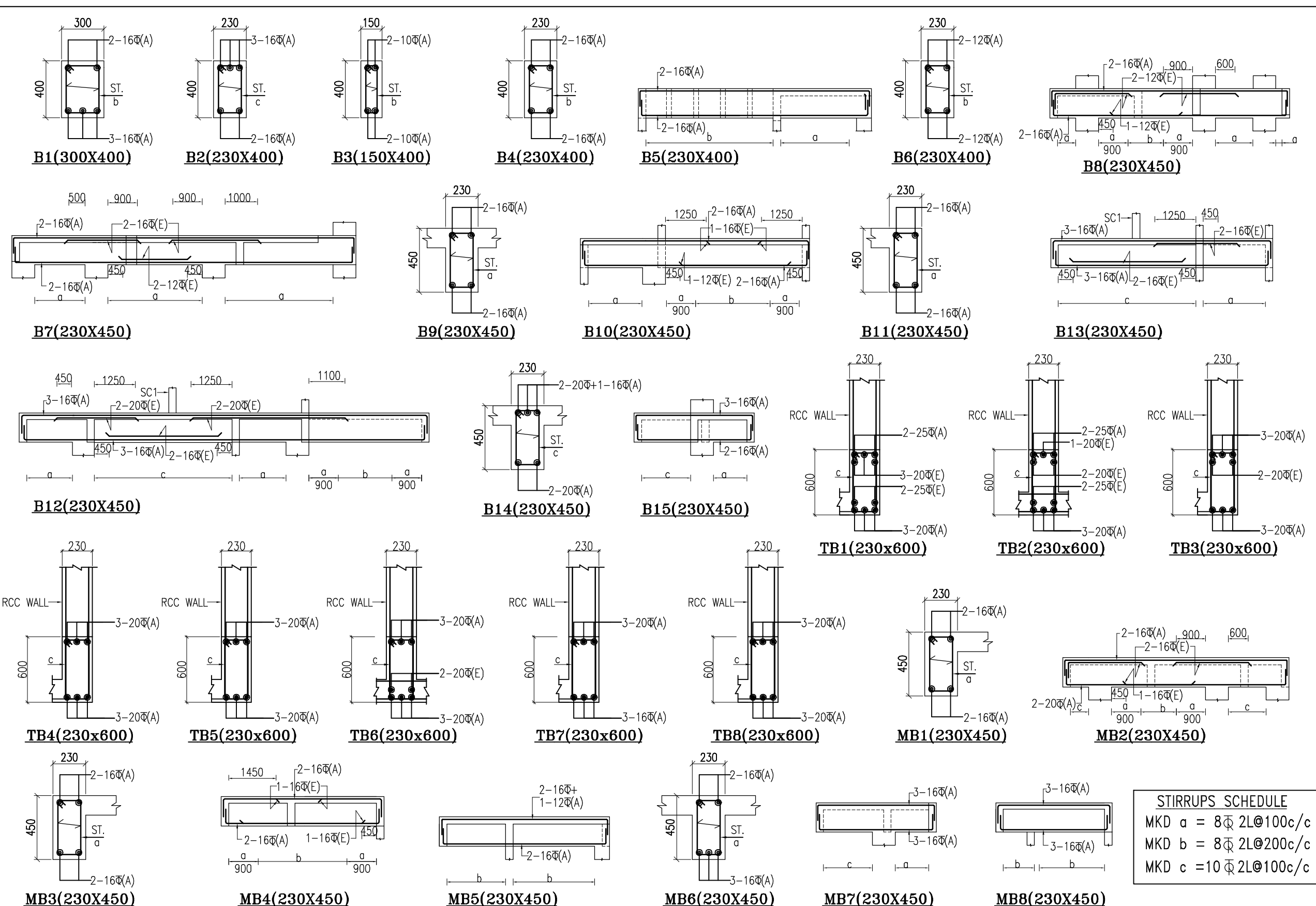
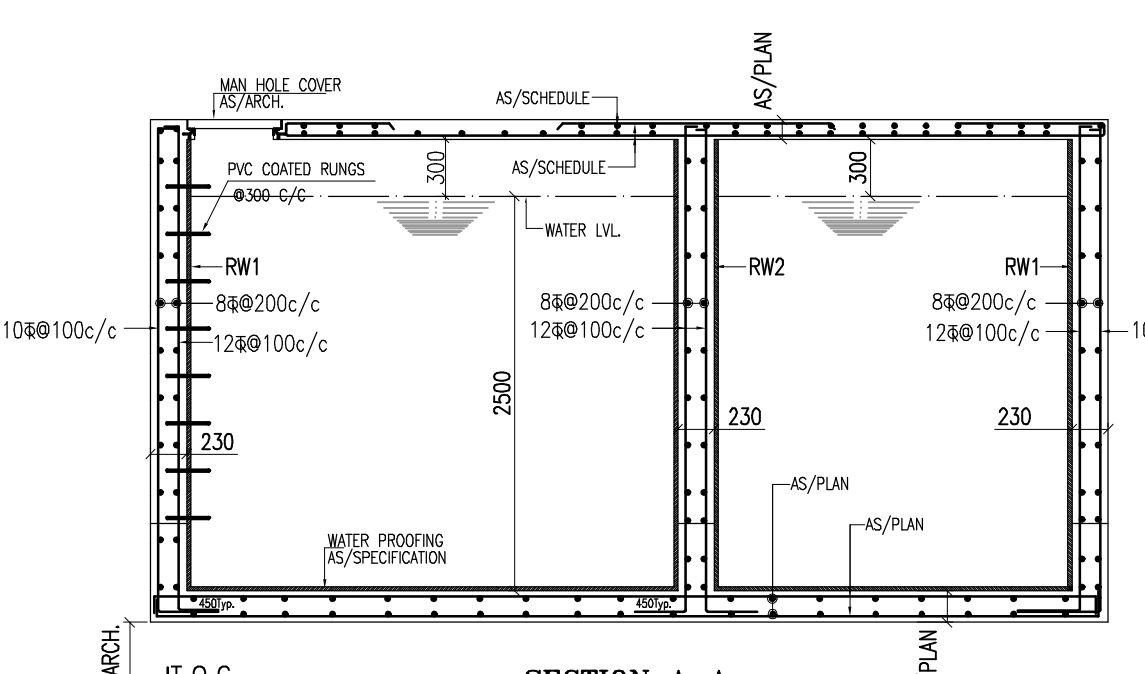
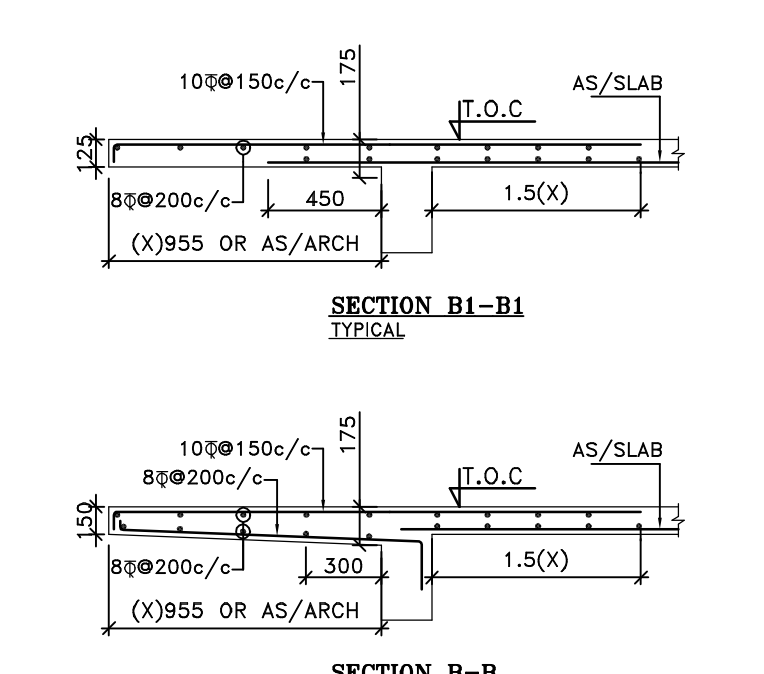
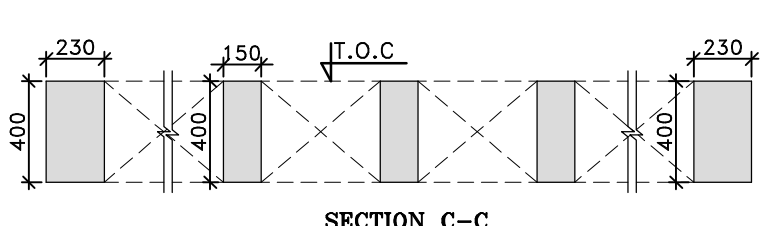
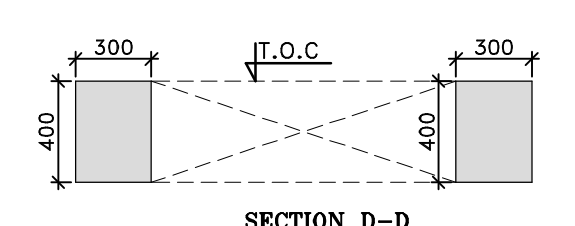
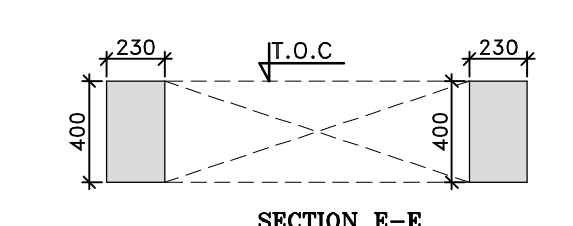
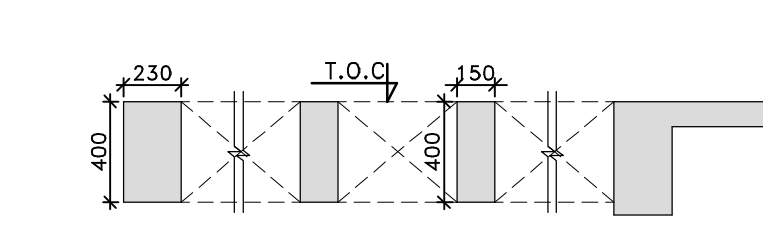
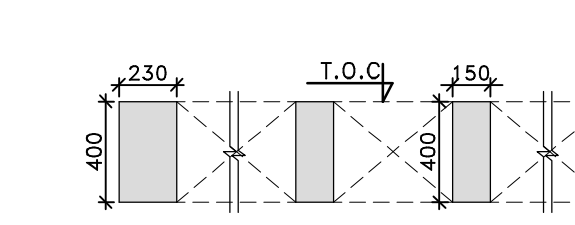
Date:

15/04/13

Scale:

1:100, 1:25

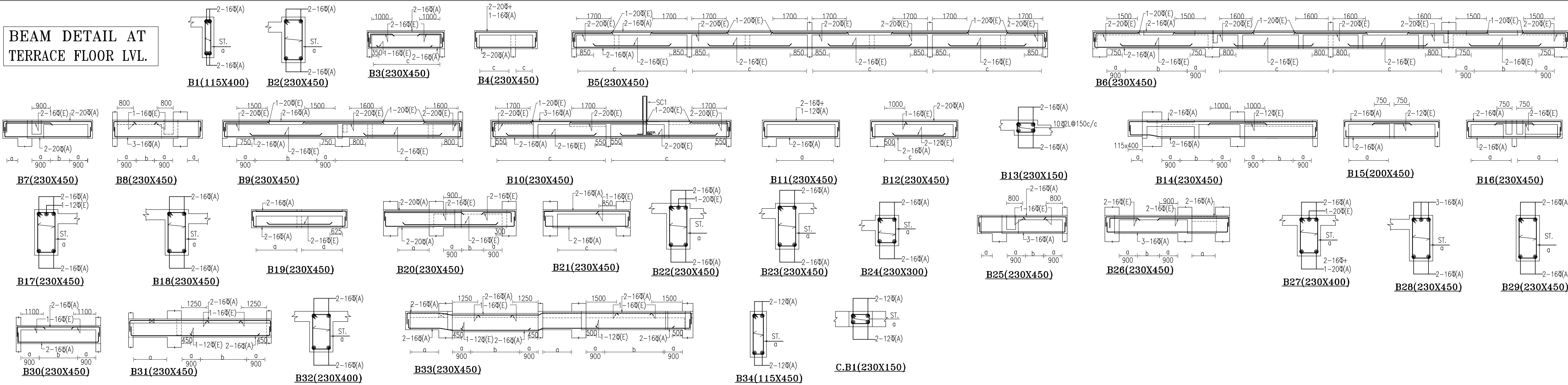
Revisions:



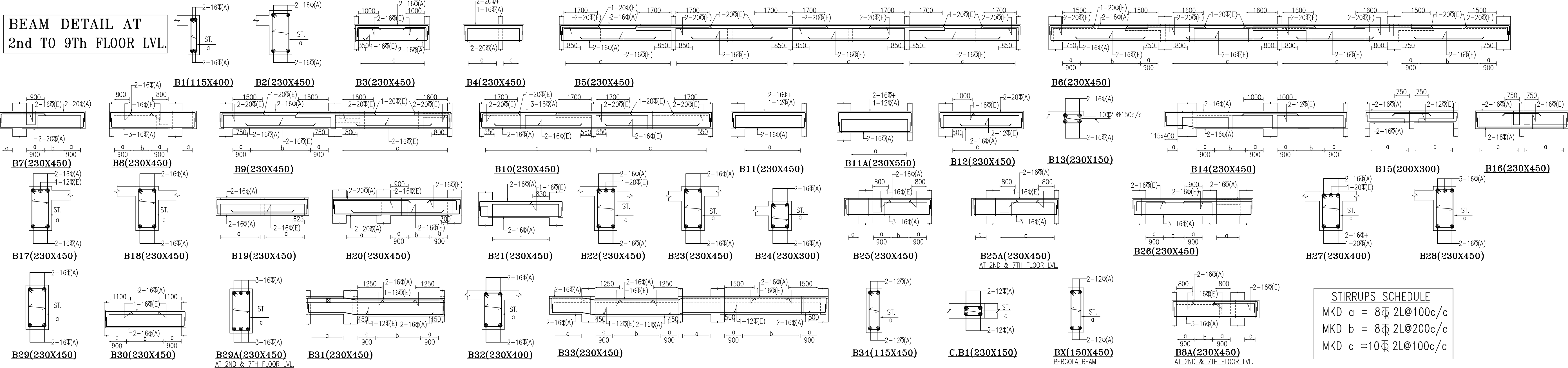
SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (R)	BOTTOM (A)	TOP (R)	BOTTOM (A)
S1	125	8#175c/c	8#200c/c	8#200c/c	8#200c/c
S2	150	10#200c/c	10#200c/c	10#200c/c	10#200c/c
S3	230	AS/PLAN	AS/PLAN	AS/PLAN	AS/PLAN
S4	180	AS/PLAN	AS/PLAN	AS/PLAN	AS/PLAN

PROVIDED SLAB DIST. REINFORCEMENT 8#230C/C WHEREVER REQD.

BEAM DETAIL AT
TERRACE FLOOR LVL.

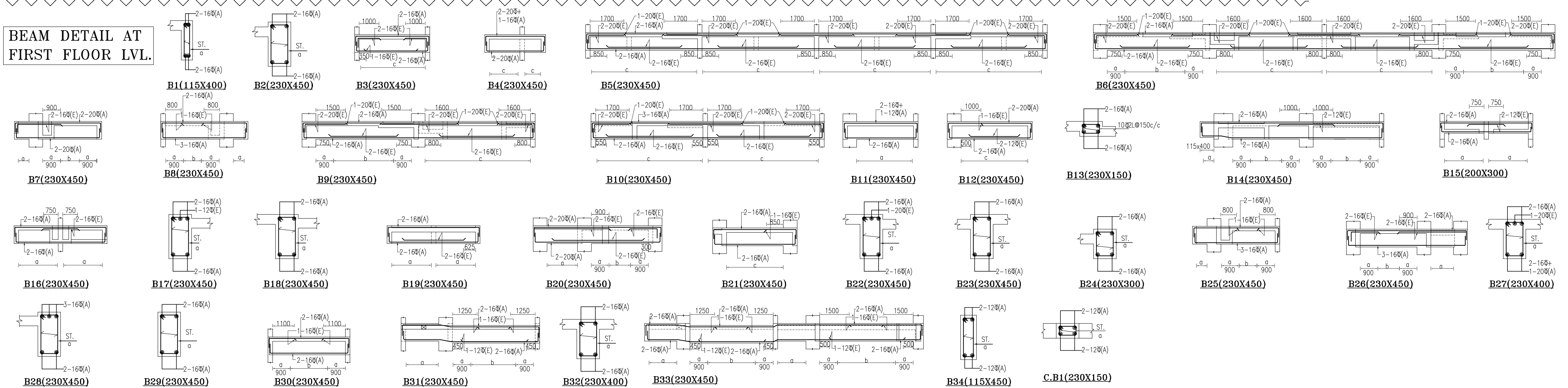


BEAM DETAIL AT
2nd TO 9Th FLOOR LVL.



STIRRUPS SCHEDULE
MKD a = 8 Φ 2L@100c/c
MKD b = 8 Φ 2L@200c/c
MKD c = 10 Φ 2L@100c/c

BEAM DETAIL AT
FIRST FLOOR LVL.



NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.
4. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
5. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)

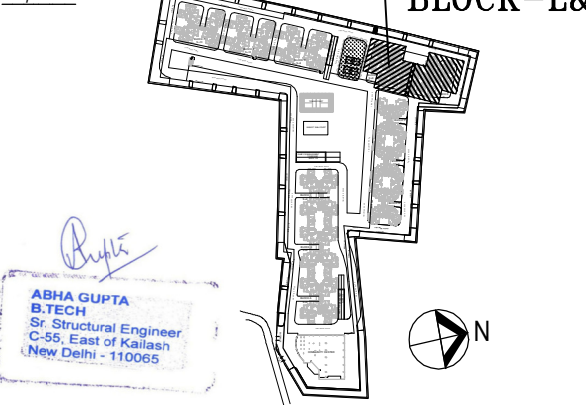
059

THIS DRAWING IS THE PROPERTY OF M/S. GHAN P. MATHUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

GHAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 465995991 F 46599512
E : gpm@aol.com in I W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNH-II
PHASE-II
PROJECT AT JAIPUR

Drawing Title

BEAM ELEVATION AT 1st TO TERRACE FLOOR Lvl.
BLOCK-K & L

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Checked:

ABHA

Date:

15/04/13

Scale:

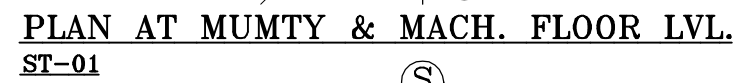
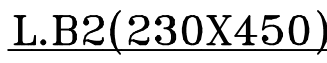
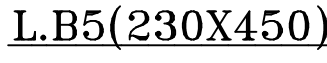
1:100

Drawing No.

AFNH/ST/204

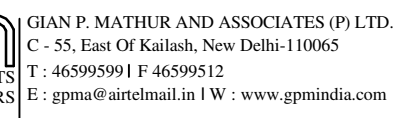
Revisions:

0

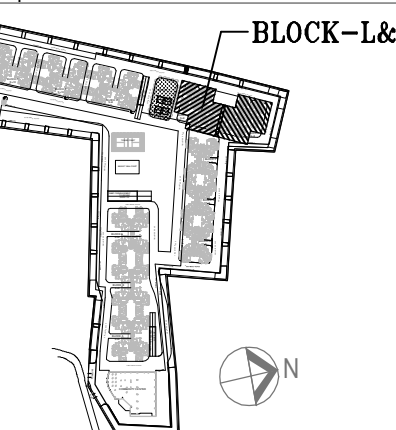


THIS DRAWING IS THE PROPERTY OF M/s. GIAN P. MATHUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects



Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHR

PROJECT AT JAIPUR

Drawing Title

DETAIL OF STAIR CASE- BLOCK- K & L

AS BUILT DRAWING

Drawn:
MUKESH

Checked:
ABHA

Drawing No.
AEN14B

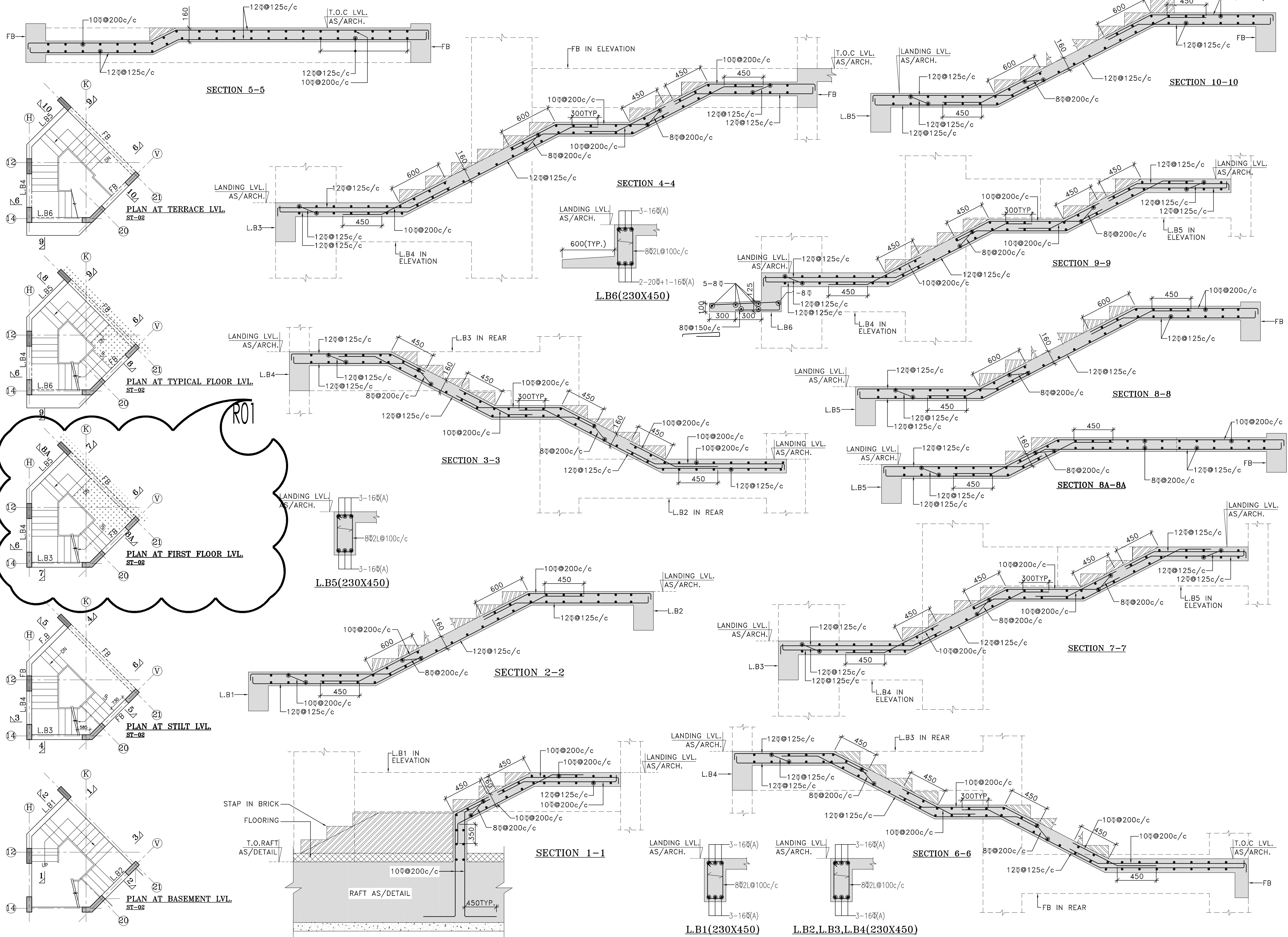
Date:
15-04-13

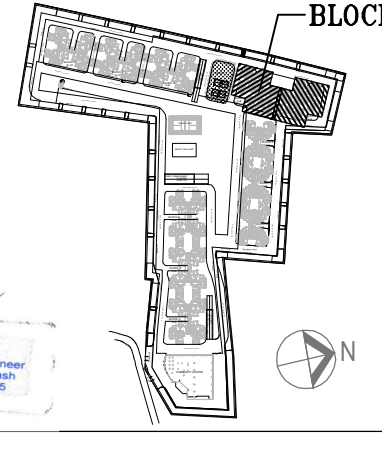
Scale:
1:100 1:25

Revisions:

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
4. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
5. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.).
6. ALL WAIST SLAB THICKNESS SHALL BE 160 THK. (U.N.O.)
7. NUMBER OF STAP AS/ARCH.
8. PROVIDED DISTRIBUTION REINFORCEMENT 8 Φ 200C/C WHEREVER REQD.
9. FB = FLOOR BEAM



R01	04-06-2015	CHANGE IN FIRE SCAPE STAIRCASE DESIGN STILT TO FIRST FLOOR LVL.
THIS DRAWING IS THE PROPERTY OF M/s. GAN P. MATHUR & ASSOCIATES PVT. LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.		
Architects		
 GAN P. MATHUR AND ASSOCIATES (P) LTD. C-55, East Of Kailash, New Delhi-110065 T: 465995991 F: 46599512 & PLANNERS E: gpm@airtelmail.in I W: www.gpmindia.com		
Key Plan		
		
Client		
AIRFORCE NAVAL HOUSING BOARD AIRFORCE STATION, RACE COURSE, NEW DELHI - 110003		
Project Title		
AFNHB PROJECT AT JAIPUR		
Drawing Title		
DETAIL OF STAIR CASE-2 BLOCK-K & L		
Drawn: MUKESH	Checked: ABHA	Drawing No. AFNHB/ST/212
Date: 15-04-13	Scale: 1:100, 1:25	Revisions: 0

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12 Φ (1 Φ 8) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED
5. PROVIDED 2-12 Φ (1 Φ 8) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED
6. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
8.  INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.)
10. ALL BEAM SIZE SHALL BE 230x450 (U.N.O.)
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONARY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/ RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M,CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

-  CORRIDOR 50mm SUNK.
-  TOILET 50mm SUNK.
-  BALCONY 50mm SUNK.
-  UTILITY BALCONY 200mm SUNK.
-  PART KITCHEN, BEAM BOTTOM SUNK
-  PART OF COLUMN TERMINATE AT THIS LEVEL.

TOP BAR SHOWN _____

BOTTOM BAR SHOWN _____

* FOR BEAM DETAILS REFER DRG. NO.

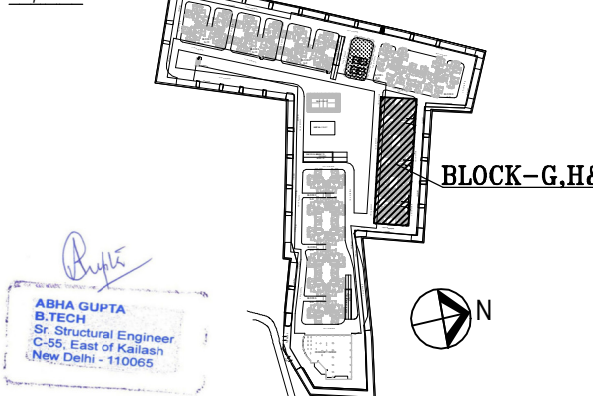
AFNHB/ST/304

THIS DRAWING IS THE PROPERTY OF M/s. GIAN P. MATHUR & ASSOCIATES PVT.LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

 GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C- 55, East Of Kailash, New Delhi-110065
T : 46595959 I F : 46595952
E : gpma@airemail.in I W : www.gpmaindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT FIRST FLOOR Lvl.
BLOCK-G.H&J

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Date:

15/04/13

Checked:

ABHA

Scale:

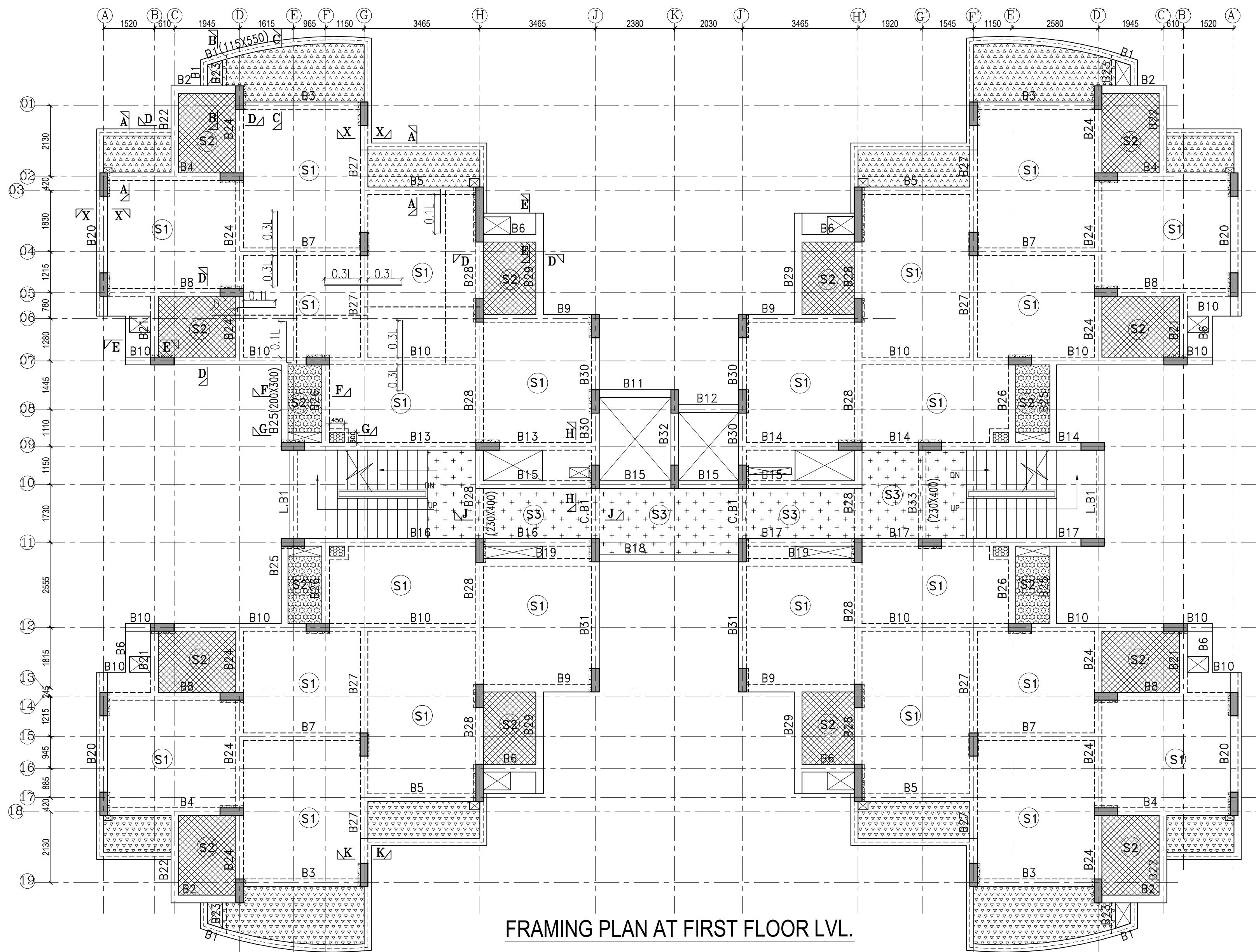
1:100,1:25

Drawing No.

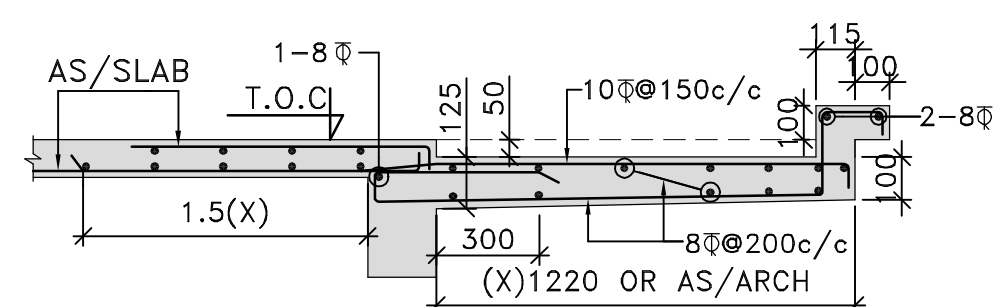
AFNHB/ST/303

Revisions:

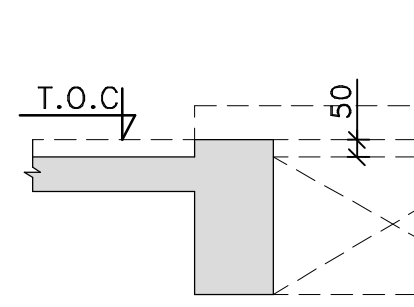
1



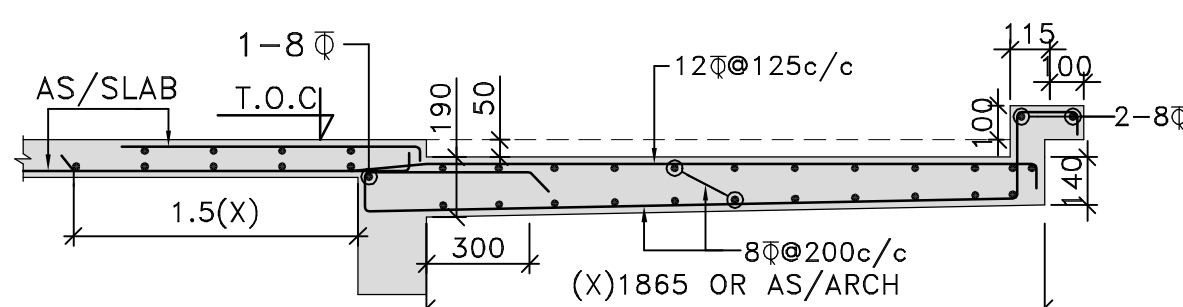
FRAMING PLAN AT FIRST FLOOR LVL.



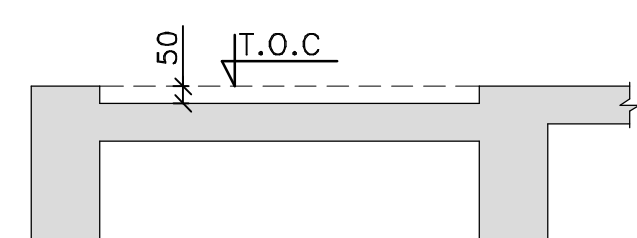
SECTION A-A
TYPICAL



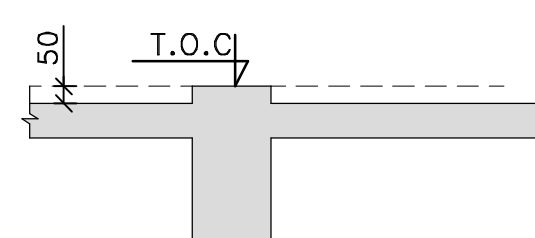
SECTION B-B
TYPICAL



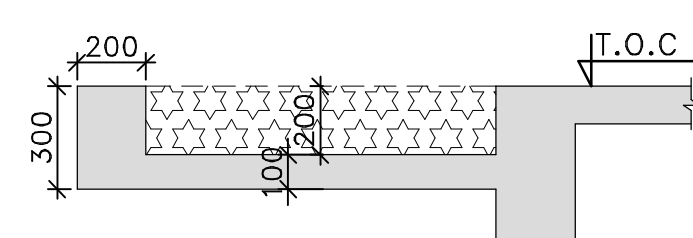
SECTION C-C
TYPICAL



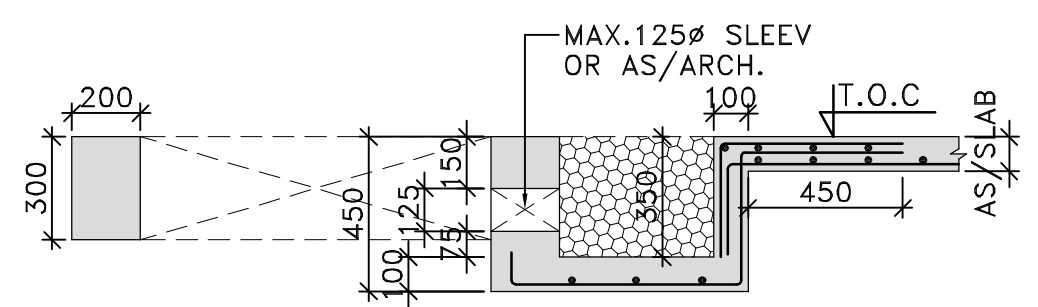
SECTION D-D
TYPICAL



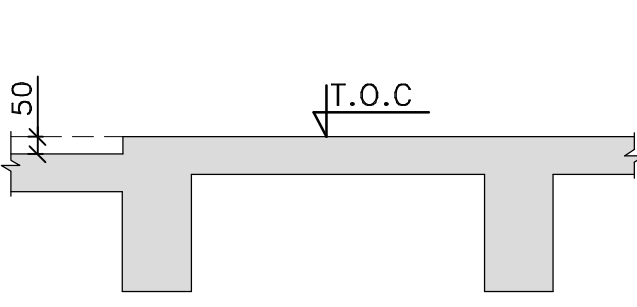
SECTION E-E
TYPICAL



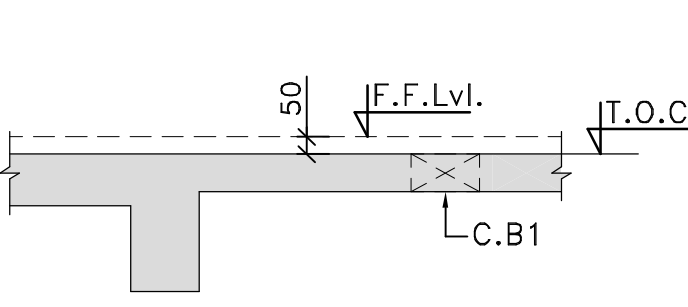
SECTION F-F
TYPICAL



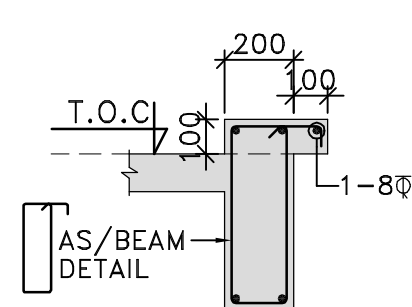
SECTION G-G
TYPICAL



SECTION H-H
TYPICAL



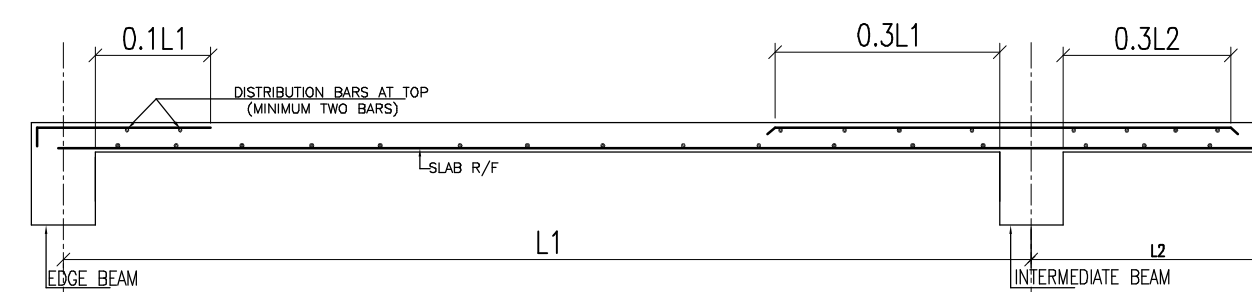
SECTION J-J
TYPICAL



SECTION X-X
TYPICAL

SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	115	8 Φ @175c/c	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c
S2	100	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c
S3	115	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c

PROVIDED SLAB DIST. REINFORCEMENT 8 Φ @250C/C WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS

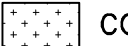
NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12 ϕ (1 ϕ 8) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED
5. PROVIDED 2-12 ϕ (1 ϕ 8) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED
6. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
8.  INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.)
10. ALL BEAM SIZE SHALL BE 230X450 (U.N.O.)
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONARY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/ RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M,CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

-  CORRIDOR 50mm SUNK.
-  TOILET 50mm SUNK.
-  BALCONY 50mm SUNK.
-  UTILITY BALCONY 200mm SUNK.
-  PART KITCHEN, BEAM BOTTOM SUNK
-  PART OF COLUMN TERMINATE AT THIS LEVEL.

TOP BAR SHOWN _____

BOTTOM BAR SHOWN _____

* FOR BEAM DETAILS REFER DRG. NO.

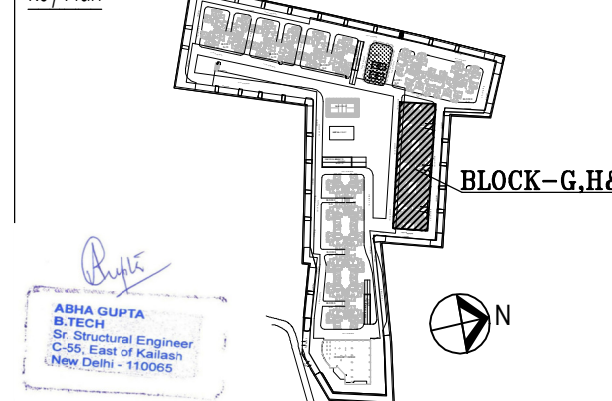
AFNHB/ST/304

THIS DRAWING IS THE PROPERTY OF M/s. GIAN P. MATUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

 GIAN P. MATUR AND ASSOCIATES (P) LTD.
C-55, East Of Kailash, New Delhi-110065
T: 46595991 F: 46595912
E: gpm@aol.com I W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB

PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT SECOND FLOOR LVL.
BLOCK-G.H&J

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Date:

15/04/13

Checked:

ABHA

Scale:

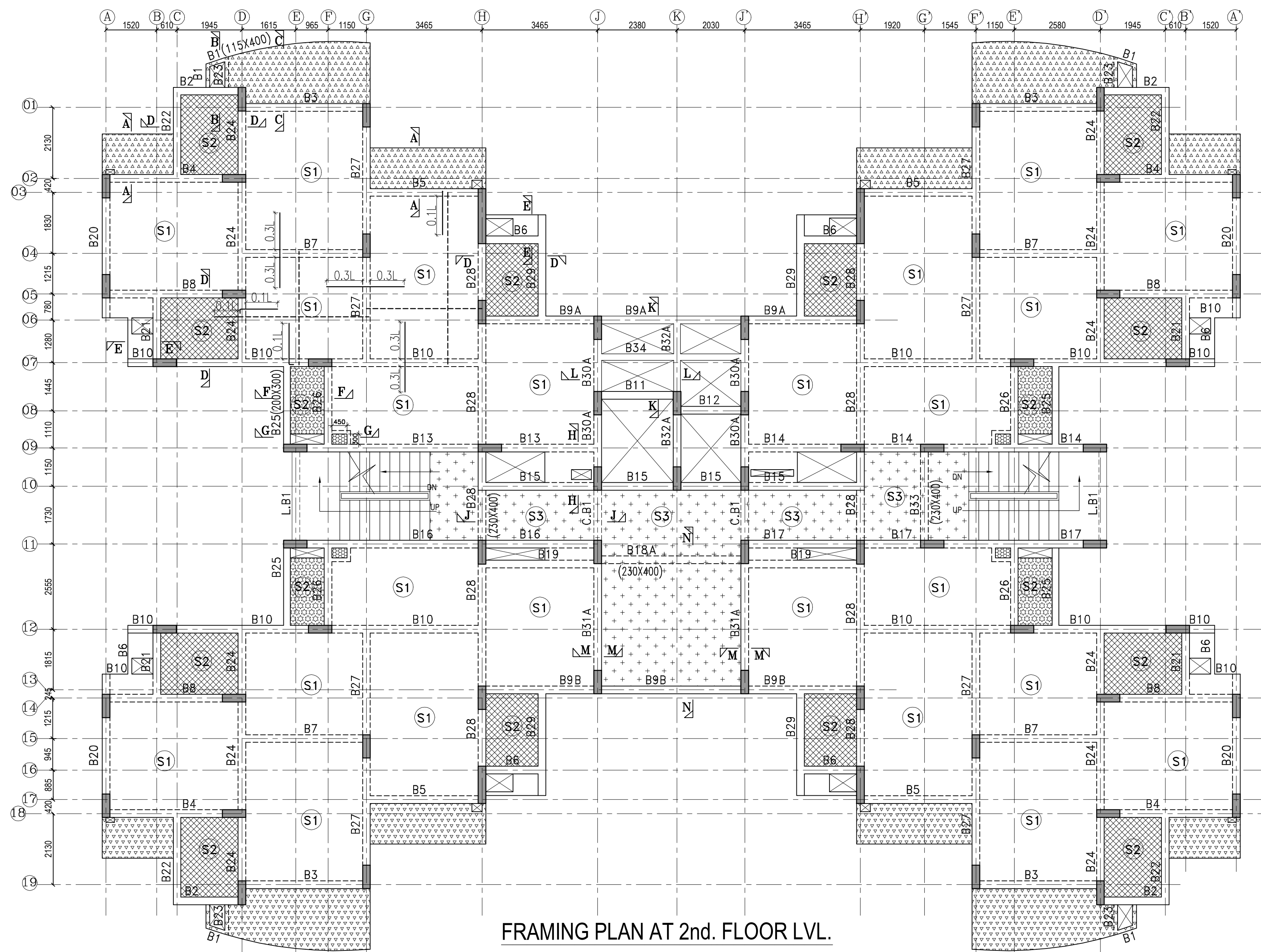
1:100,1:25

Drawing No.

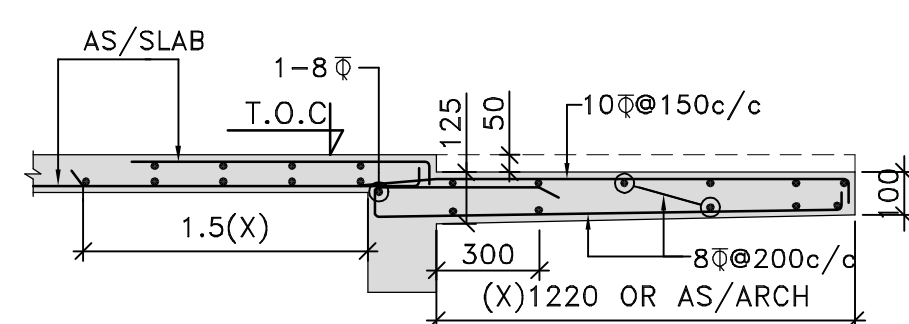
AFNHB/ST/305

Revisions:

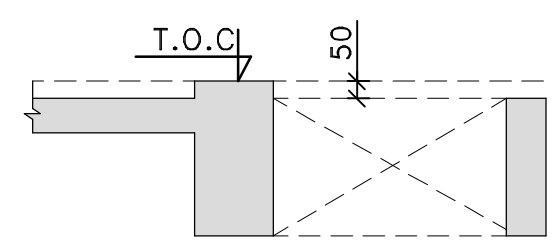
1



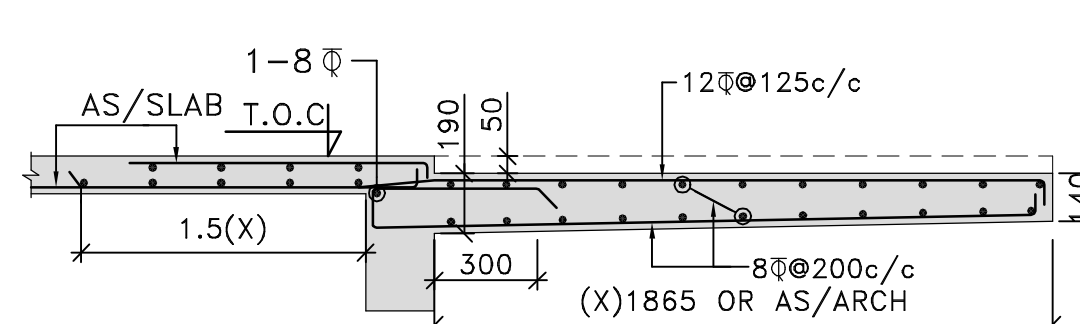
FRAMING PLAN AT 2nd. FLOOR LVL.



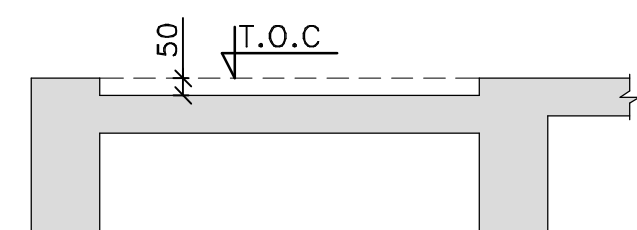
SECTION A-A
TYPICAL



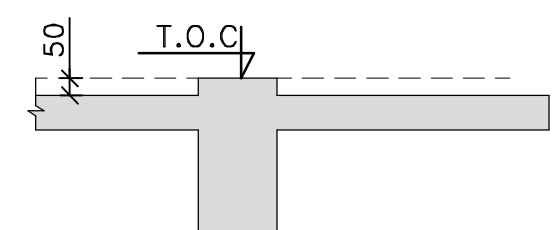
SECTION B-B
TYPICAL



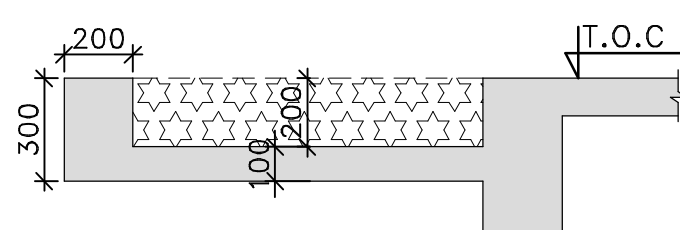
SECTION C-C



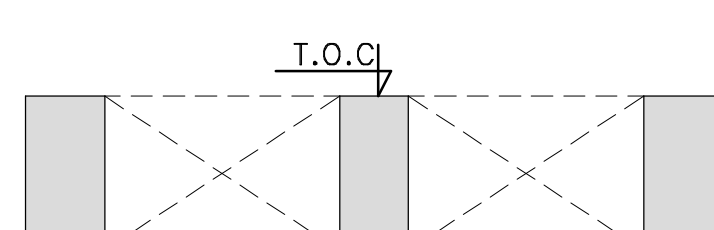
SECTION D-D
TYPICAL



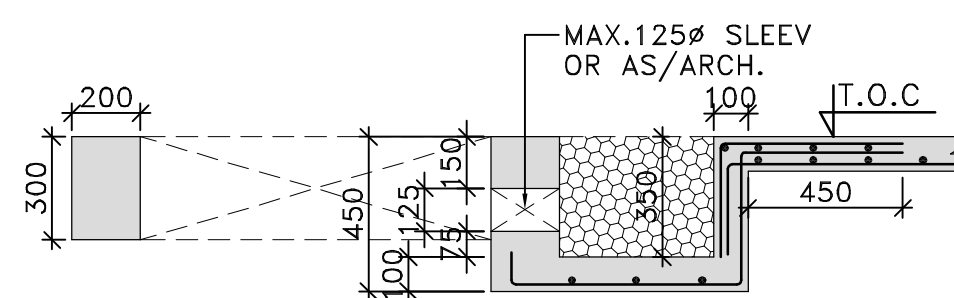
SECTION E-E
TYPICAL



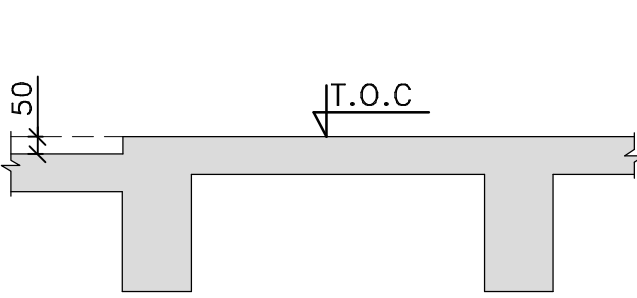
SECTION F-F
TYPICAL



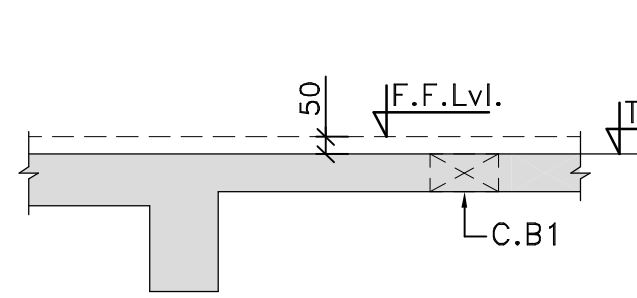
SECTION K-K
TYPICAL



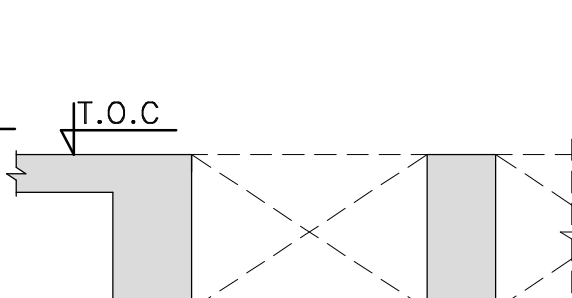
SECTION G-G
TYPICAL



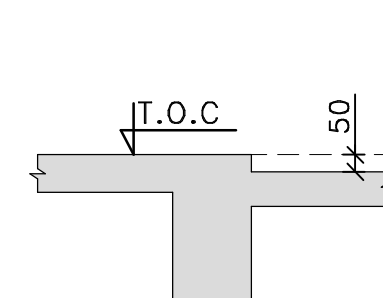
SECTION H-H
TYPICAL



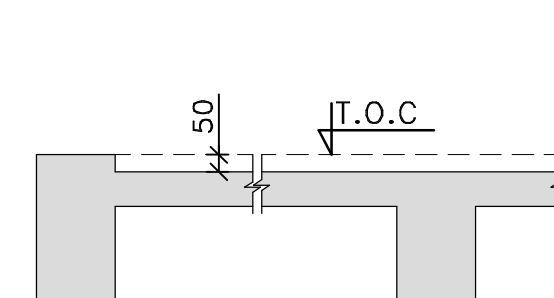
SECTION J-J
TYPICAL



SECTION L-L
TYPICAL



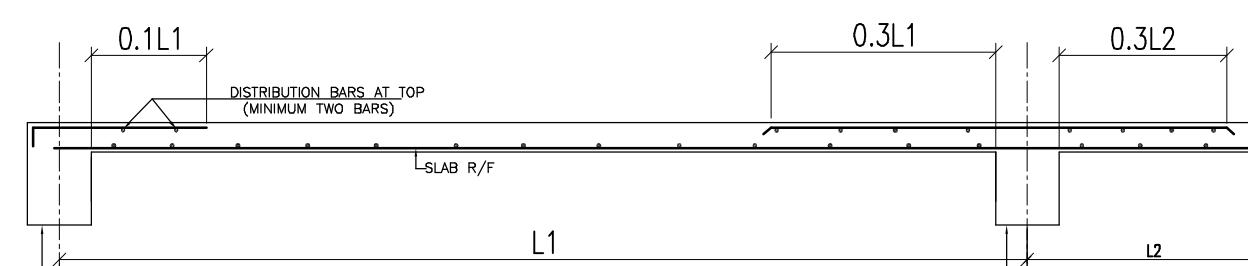
SECTION M-M
TYPICAL



SECTION N-N
TYPICAL

SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	115	8 ϕ @175c/c	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c
S2	100	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c
S3	115	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c

PROVIDED SLAB DIST. REINFORCEMENT 8 ϕ @250C/C WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS

- FOR REPEATATIVE BEAM NUMBERS, BEAM
SIZE MENTIONED AT ONE LOCATION ONLY

 CORRIDOR 50mm SUNK.
 TOILET 50mm SUNK.
 BALCONY 50mm SUNK.
 UTILITY BALCONY 200mm SUNK.
 PART KITCHEN, BEAM BOTTOM SUNK
 PART OF COLUMN
 TERMINATE AT THIS LEVEL.

FOR BEAM DETAILS REFER DRG. NO.
AFNHB/ST/304

Architects

Key Plan

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Drawing Title

FRAMING PLAN AT SEVENTH FLOOR Lvl.
BLOCK-G,H&J

Drawn: MUKESH	Checked: ABHA	Drawing No. AFNHB/ST/307
Date: 15/04/13	Scale: 1:100.1:25	Revisions:
		<div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 1 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 2 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 3 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 4 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 5 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 6 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 7 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 8 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 9 </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative;"> 10 </div> </div>



NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12 ϕ (1 ϕ 8) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED
5. PROVIDED 2-12 ϕ (1 ϕ 8) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED
6. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
8.  INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.)
10. ALL BEAM SIZE SHALL BE 230x450 (U.N.O.)
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONARY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/ RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M,CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

-  CORRIDOR 50mm SUNK.
-  TOILET 50mm SUNK.
-  BALCONY 50mm SUNK.
-  UTILITY BALCONY 200mm SUNK.
-  PART KITCHEN, BEAM BOTTOM SUNK
-  PART OF COLUMN TERMINATE AT THIS LEVEL.

TOP BAR SHOWN _____

BOTTOM BAR SHOWN _____

* FOR BEAM DETAILS REFER DRG. NO.

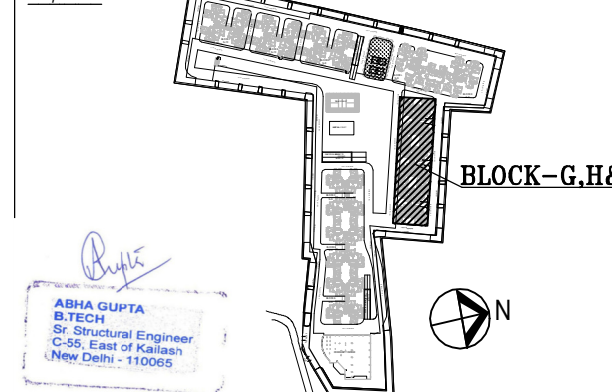
AFNHB/ST/304

THIS DRAWING IS THE PROPERTY OF M/s. GIAN P. MATHUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

 GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C- 55, East Of Kailash, New Delhi-110065
T: +919959991 F: +91995912
E: gpm@airtelmail.in I W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT 3rd, TO 6Th,8Th.&9Th. FLOOR LVL.
BLOCK-G.H&J

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Date:

15/04/13

Checked:

ABHA

Scale:

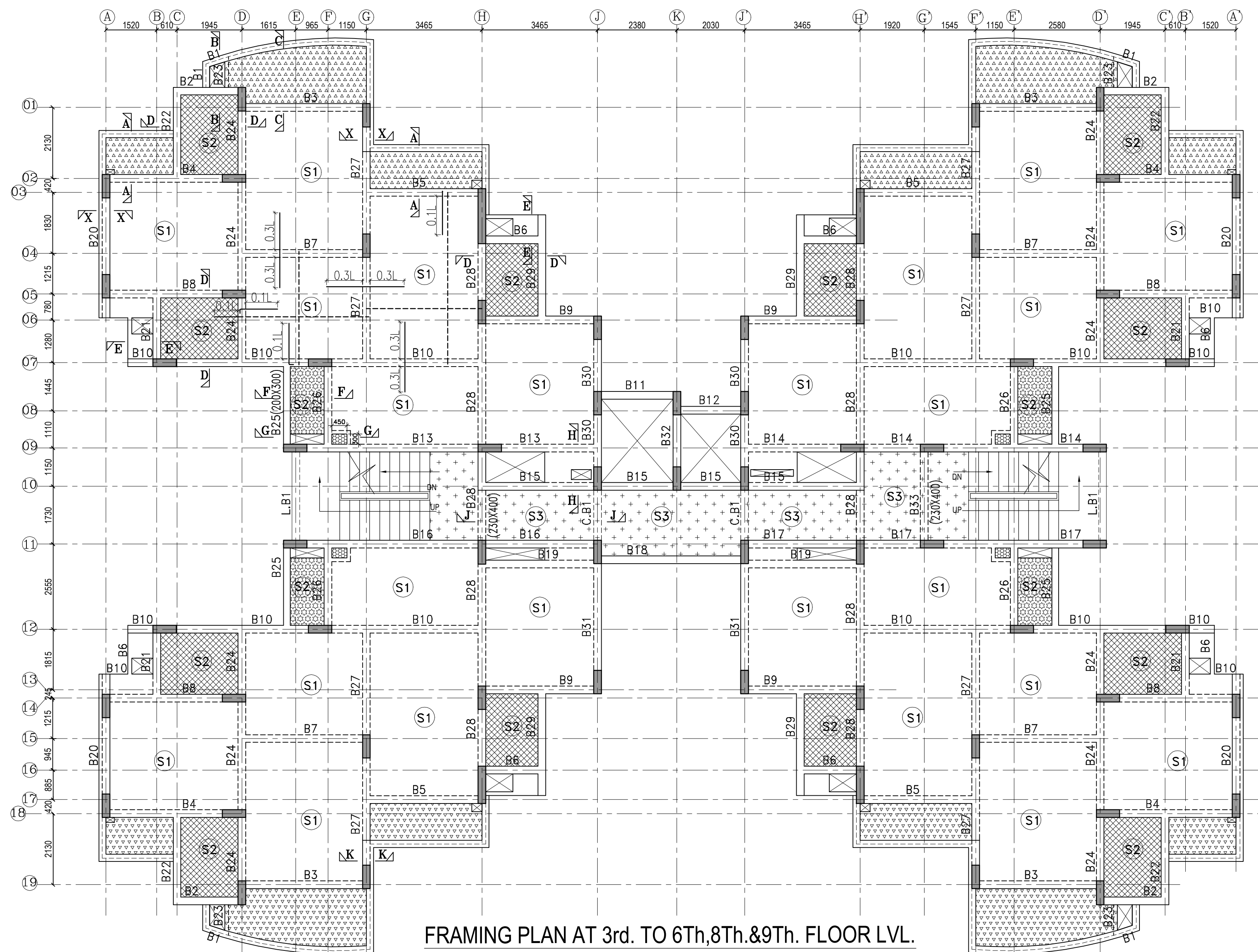
1:100,1:25

Drawing No.

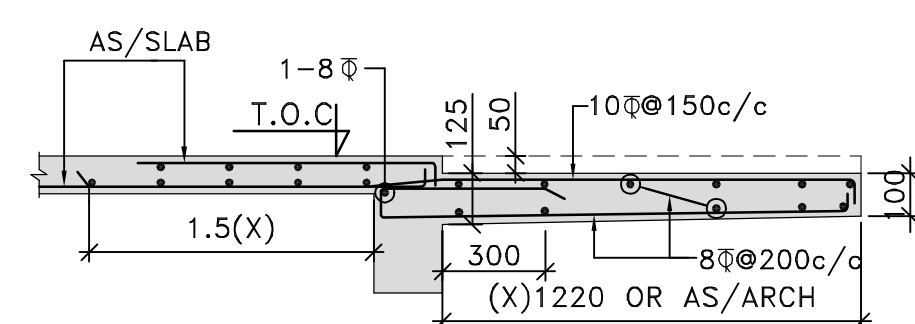
AFNHB/ST/306

Revisions:

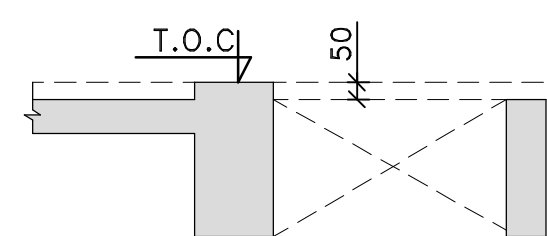
1



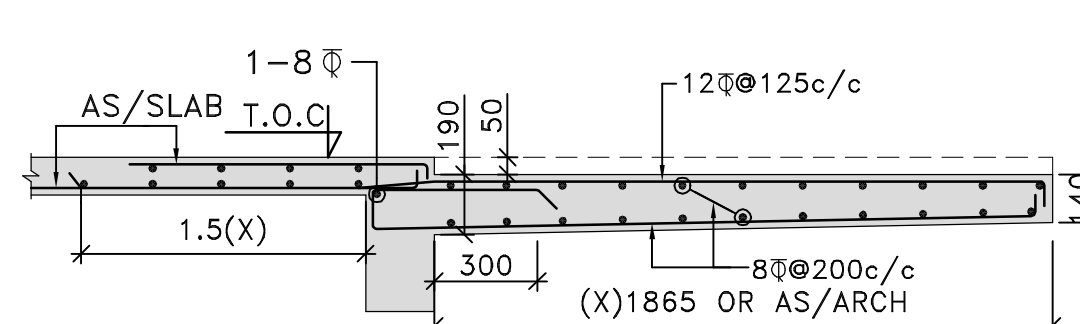
FRAMING PLAN AT 3rd, TO 6Th,8Th.&9Th. FLOOR LVL.



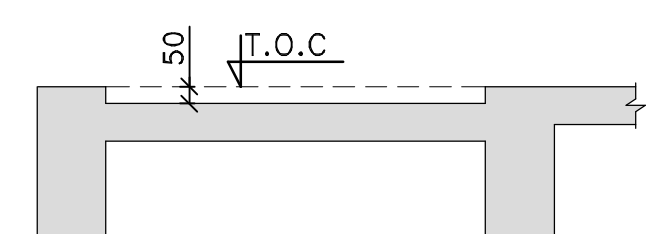
SECTION A-A
TYPICAL FOR 4Th,6Th. & 8Th. FLOOR Lvl.



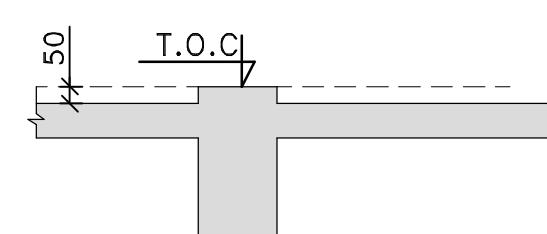
SECTION B-B
TYPICAL FOR 4Th,6Th. & 8Th. FLOOR Lvl.



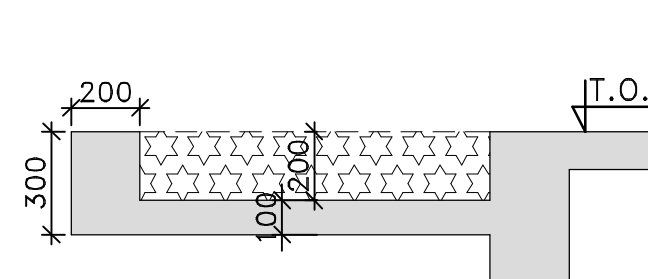
SECTION C-C
TYPICAL FOR 4Th,6Th. & 8Th. FLOOR Lvl.



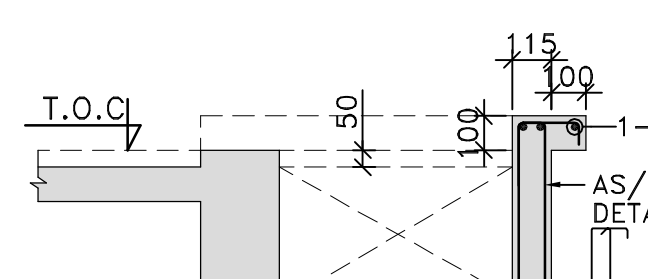
SECTION D-D
TYPICAL



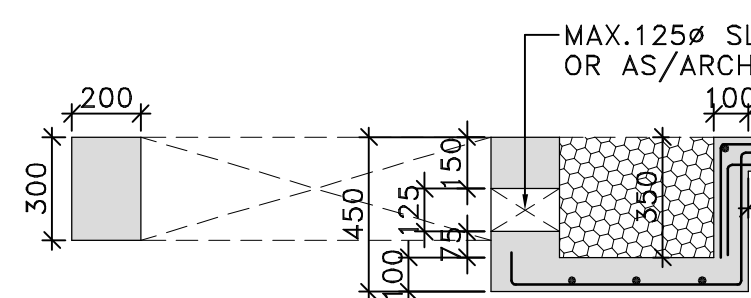
SECTION E-E
TYPICAL



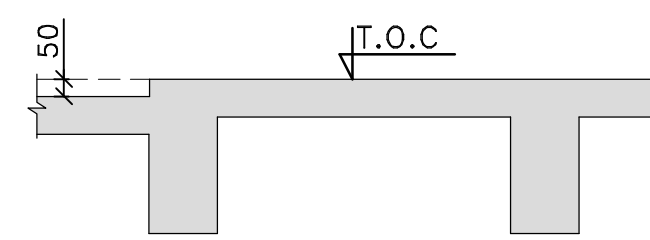
SECTION F-F
TYPICAL



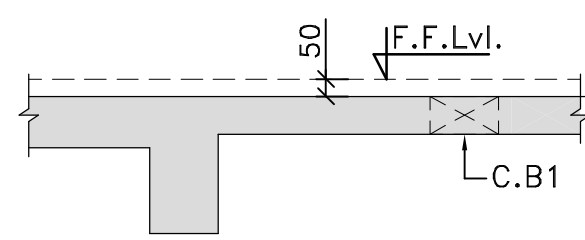
SECTION B-B
TYPICAL FOR 3rd,5Th. & 9Th. FLOOR Lvl.



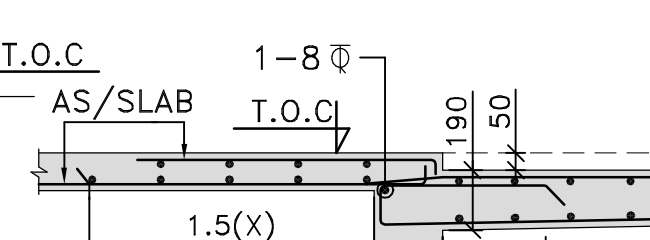
SECTION G-G
TYPICAL



SECTION H-H
TYPICAL



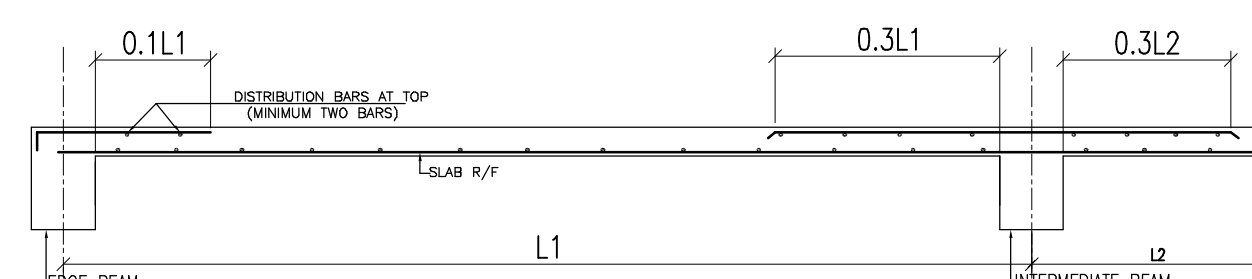
SECTION J-J
TYPICAL



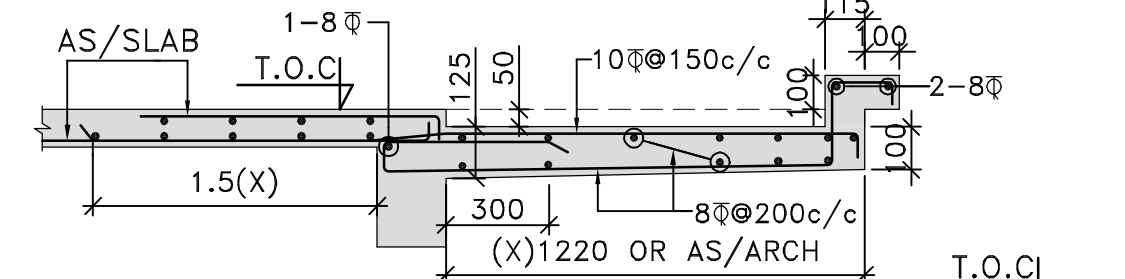
SECTION C-C
TYPICAL FOR 3rd,5Th. & 9Th. FLOOR Lvl.

SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	115	8 ϕ @175c/c	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c
S2	100	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c
S3	115	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c	8 ϕ @200c/c

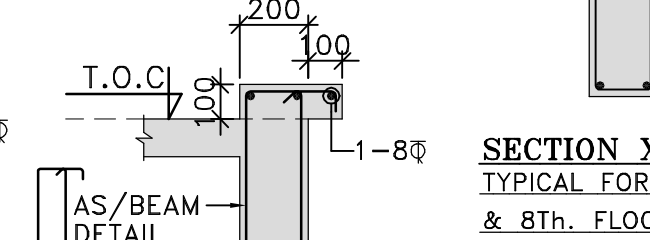
PROVIDED SLAB DIST. REINFORCEMENT 8 ϕ @250C/C WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS

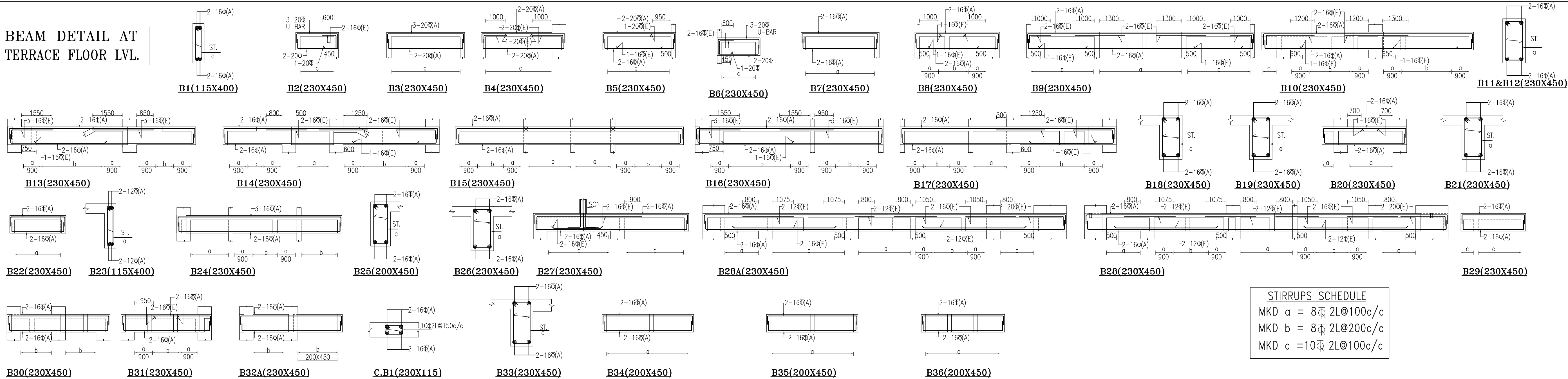


SECTION A-A
TYPICAL FOR 3rd,5Th. & 9Th. FLOOR Lvl.

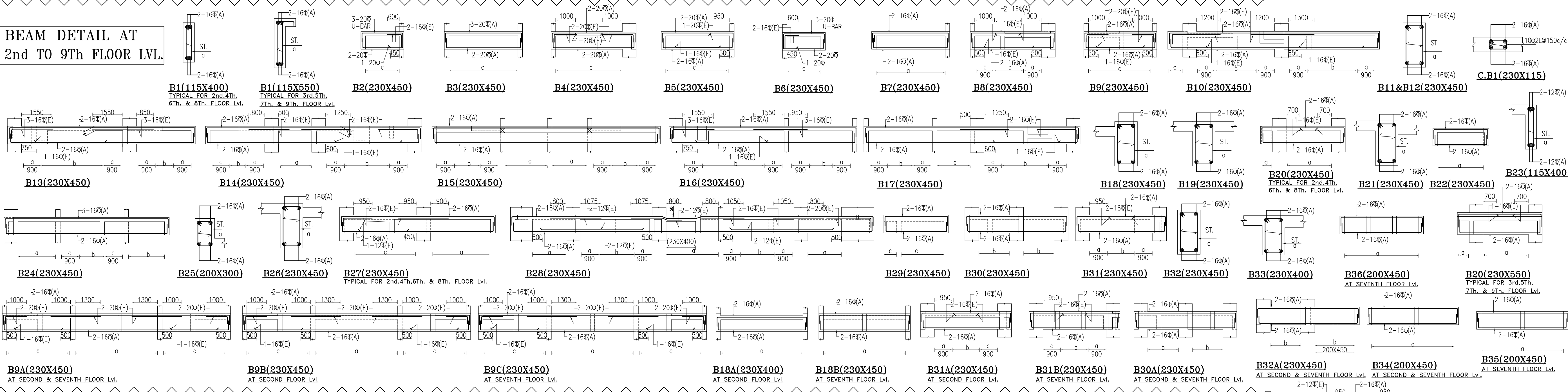


SECTION X-X
TYPICAL FOR 4Th,6Th. & 8Th. FLOOR Lvl.

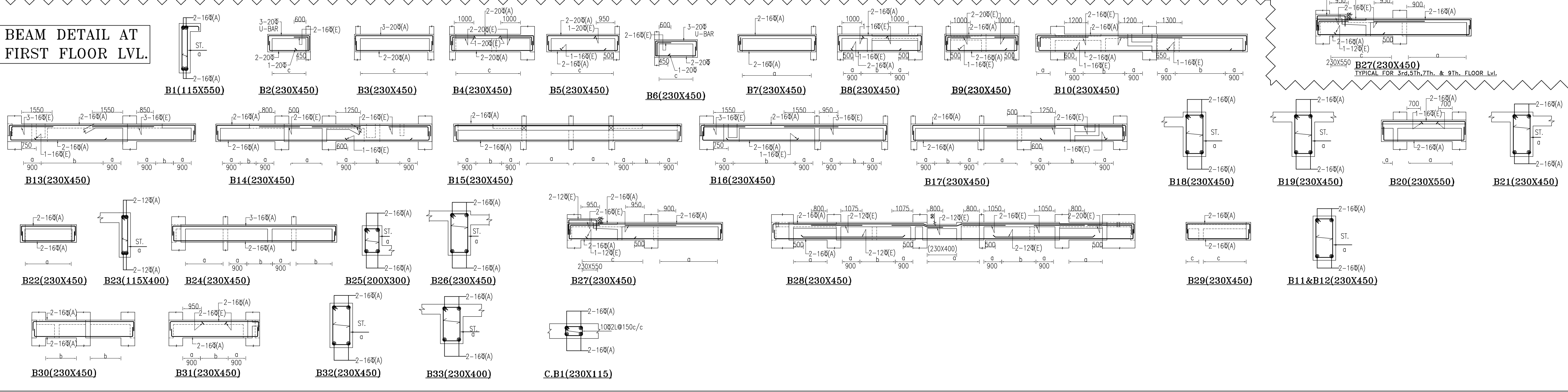
BEAM DETAIL AT
TERRACE FLOOR LVL.



BEAM DETAIL AT
2nd TO 9Th FLOOR LVL.



BEAM DETAIL AT
FIRST FLOOR LVL.



NOTES

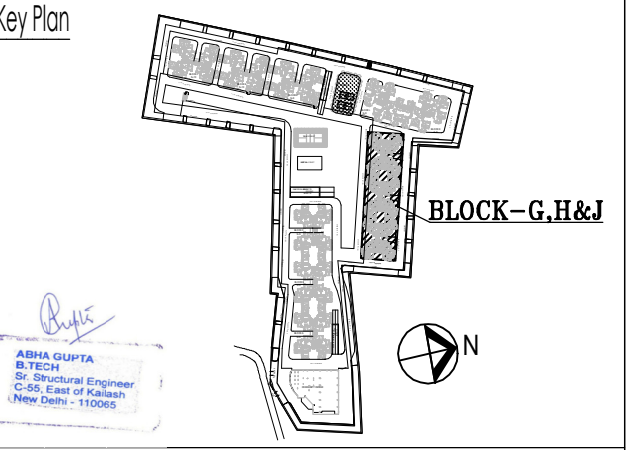
1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.
4. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
5. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
- * FOR FRAMING PLAN REFER DRG. NO.

AFNHB/ST/303

THIS DRAWING IS THE PROPERTY OF M/s. GIAN P. MATHUR & ASSOCIATES PVT.LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

gpm GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 46599591 F 46599512
E : gpm@airemail.in I W : www.gpmindia.com



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

BEAM ELEVATION AT 1ST TO TERRACE FLOOR Lvl.
BLOCK-G.H&J

Status:	AS BUILT DRAWING		
Drawn:	Checked:	Drawing No.	
MUKESH	ABHA	AFNHB/ST/304	
Date:	Scale:	Revisions:	
15/04/13	1:100:1:25		



COLUMN REDUCTION PLAN AT STILT FLOOR ROOF LEVEL

No.	Date	By	Description	No.	Date	By	Description
ISSUES				REVISIONS			

Revisions:

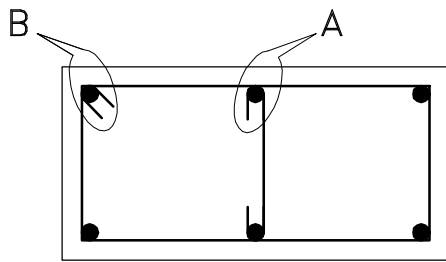
[illegible]

COLUMN SCHEDULE

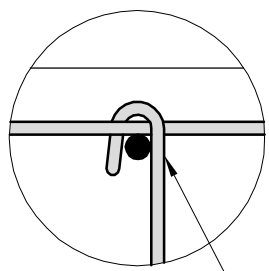
COL. NO. & SIZE	BASEMENT,STILT MIX M30	1st,2nd,3rd MIX M30	4th,5th, 6th MIX M30	7th,8th, MIX M25	9th,10th MIX M25	TERRACE,MUMTY, MACHINE, ROOM,O.H.T. MIX M25
C1,C25 (300x715) (230x715)	 16-16# 5 STPS AT EACH LVL.	 16-16# 5 STPS AT EACH LVL.	 10-16#+6-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②
C2,C3,C4,C6, C7,C8,C12, C16,C17,C18, C19,C20,C22 (300x700) (230x700)	 16-16# 5 STPS AT EACH LVL.	 16-16# 5 STPS AT EACH LVL.	 10-16#+6-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②
C5 (300x700) (230x700)	 16-16# 5 STPS AT EACH LVL.	 16-16# 3 STPS+1TIE AT EACH LVL.	 10-16#+6-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.	 16-12# 5 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②
C21 (230x700)	 14-16# 4 STPS AT EACH LVL.	 14-16# 4 STPS AT EACH LVL.	 8-16#+6-12# 4 STPS AT EACH LVL.	 14-12# 4 STPS AT EACH LVL.	 14-12# 4 STPS AT EACH LVL.	 14-12# 4 STPS AT EACH LVL.
TIES GROUP	②	②	②	②	②	②
C11 (300x1650) (230x1650)	 32-16# 9 STPS AT EACH LVL.	 32-16# 9 STPS AT EACH LVL.	 18-16#+14-12# 9 STPS AT EACH LVL.	 10-16#+22-12# 9 STPS AT EACH LVL.	 32-12# 9 STPS AT EACH LVL.	 32-12# 9 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②
C15 (300x1115) (230x1115)	 22-16# 6 STPS AT EACH LVL.	 22-16# 6 STPS AT EACH LVL.	 14-16#+8-12# 6 STPS AT EACH LVL.	 10-16#+12-12# 6 STPS AT EACH LVL.	 22-12# 6 STPS AT EACH LVL.	 22-12# 6 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②
C9,C10 (300x700) (230x700)	 4-25#+12-20# 5 STPS AT EACH LVL.	 4-25#+12-20# 5 STPS AT EACH LVL.	 16-20# 5 STPS AT EACH LVL.	 8-20#+8-16# 5 STPS AT EACH LVL.	 16-16# 5 STPS AT EACH LVL.	 8-16#+8-12# 5 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②
C13,C23 (300x700) (230x700)	 4-25#+12-20# 5 STPS AT EACH LVL.	 4-25#+12-20# 5 STPS AT EACH LVL.	 16-20# 5 STPS AT EACH LVL.	 8-20#+8-16# 5 STPS AT EACH LVL.	 16-16# 5 STPS AT EACH LVL.	 8-16#+8-12# 5 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②

COLUMN SCHEDULE

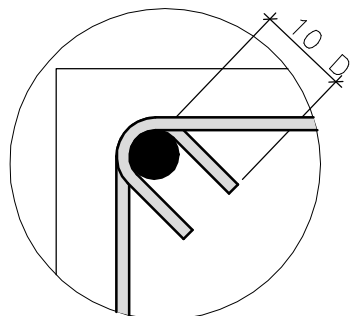
COL. NO. & SIZE	BASEMENT,STILT MIX M30	1st,2nd,3rd MIX M30	4th,5th, 6th MIX M30	7th,8th, MIX M25	9th,10th MIX M25	TERRACE,MUMTY, MACHINE, ROOM,O.H.T. MIX M25
C24 (230x700)	 8-25#+8-20# 5 STPS AT EACH LVL.	 8-25#+8-20# 5 STPS AT EACH LVL.	 16-20# 5 STPS AT EACH LVL.	 8-20#+8-16# 5 STPS AT EACH LVL.	 16-16# 5 STPS AT EACH LVL.	 8-16#+8-12# 5 STPS AT EACH LVL.
TIES GROUP	②	②	②	②	②	②
C14 (300x715) (230x715)	 4-25#+12-20# 5 STPS AT EACH LVL.	 4-25#+12-20# 5 STPS AT EACH LVL.	 16-20# 5 STPS AT EACH LVL.	 8-20#+8-16# 5 STPS AT EACH LVL.	 16-16# 5 STPS AT EACH LVL.	 8-16#+8-12# 5 STPS AT EACH LVL.
TIES GROUP	①	②	②	②	②	②



TYP. DETAIL OF STIRRUP BENDING



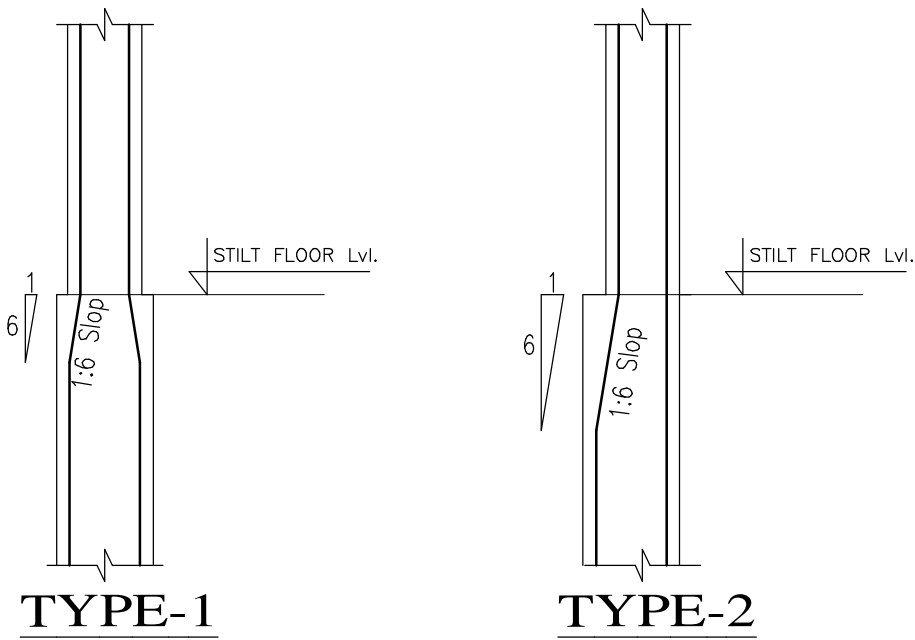
DETAIL-A



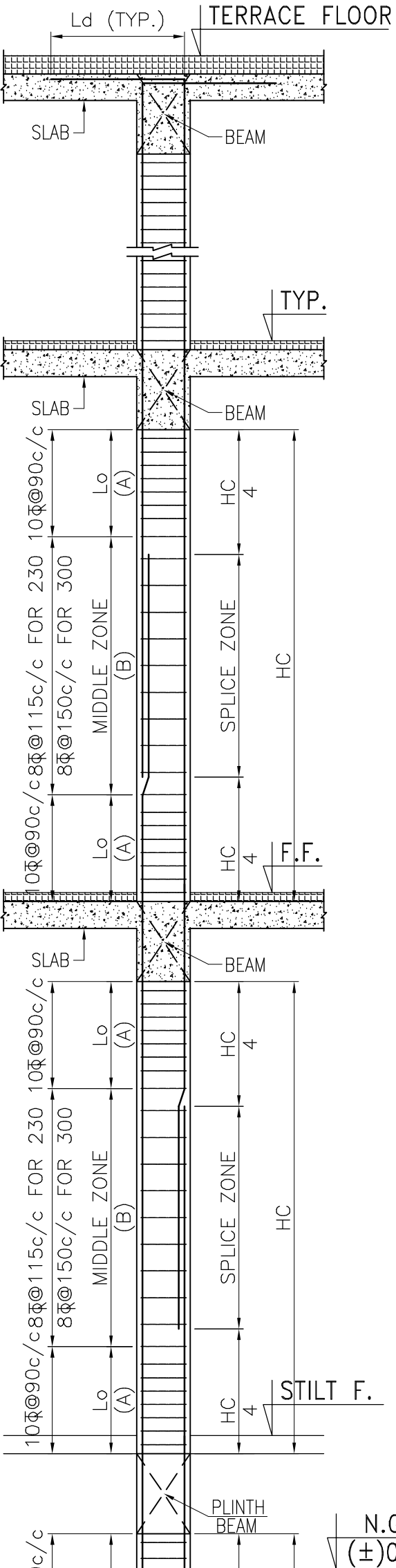
DETAIL-B

1. Hc IS CLEAR COLUMN HEIGHT.
2. Lo IS MAXIMUM OF FOLLOWING
a) MAX X-SECTIONAL DIMENSION OF COLUMN
b) Hc/6
c) 450mm

- TIES GROUP ①
Zone A-10#@90c/c(OUTER TIES)+8#@90c/c(INNER TIES)
Zone B-8#@150c/c
- TIES GROUP ②
Zone A-10#@90c/c(OUTER TIES)+8#@90c/c(INNER TIES)
Zone B-8#@115c/c



COLUMN REDUCING DETAIL



TYP. SEC. OF COLUMN

NOTES

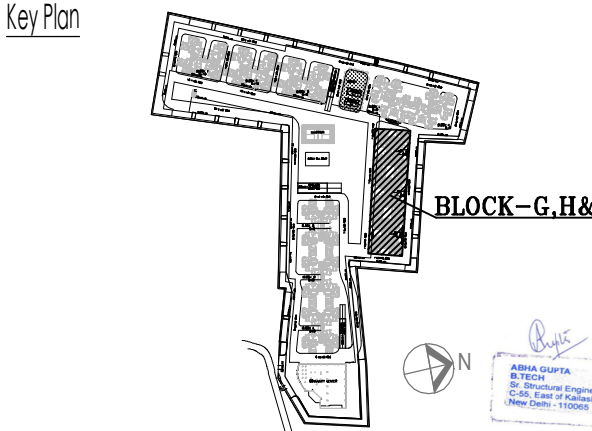
1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
4. CONC. GRADE SHALL BE M30 FOR COLUMN IS : 456 LATEST REVISION (U.N.O.)
5. ALWAYS REFER TO THE LATEST REVISION OF THE DRAWINGS.
6. GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.

AFNHB/ST/101

FOR COLUMN LAYOUT PLAN REFER DRG. NO. AFNHB/ST/301

THIS DRAWING IS THE PROPERTY OF M/s. GAN P. MATHUR & ASSOCIATES PVT.LTD. AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects
GAN P. MATHUR AND ASSOCIATES (P) LTD.
C- 55, East Of Kailash, New Delhi-110005
T- 46599599 | F- 46599512
E- gpm@airtelmail.in | W- www.gpindia.com



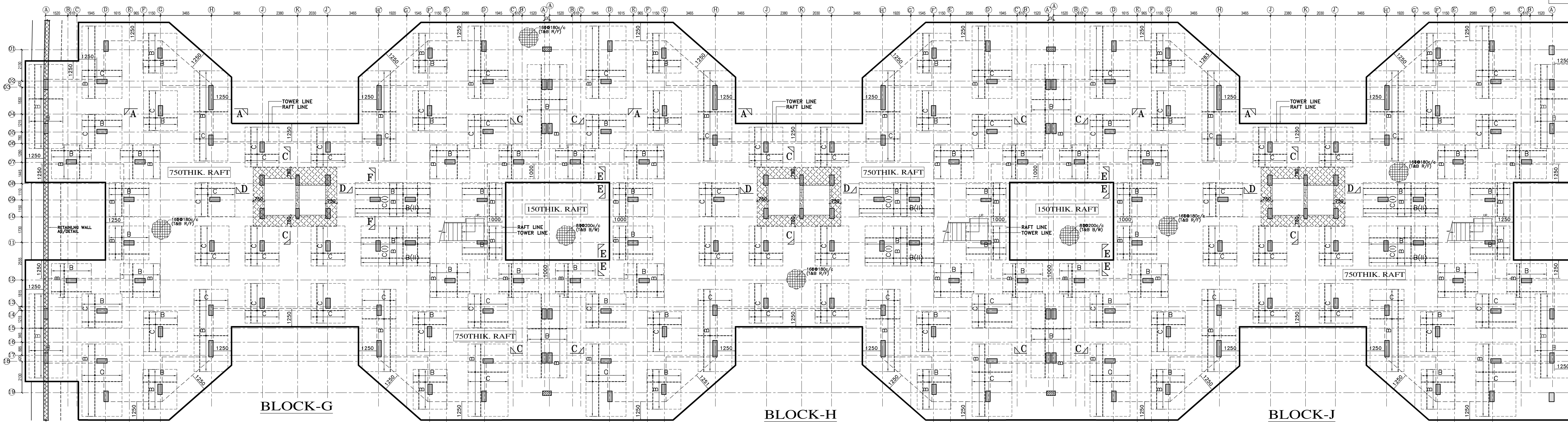
Client
AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title
AFNHB
PROJECT AT JAIPUR

Drawing Title
COLUMN SCHEDULE
BLOCK-G.H&J

Status: AS BUILT DRAWING

Drawn: MUKESH	Checked: ABHA	Drawn No. AFNHB/ST/302
Date: 15/04/13	Scale: 1:100	Revisions: AS BUILT DRAWING



FOUNDATION PLAN
(FOR BOTTOM EXTRA R/F IN RAFT UNDER COLUMN)

THROUGH BAR IN RAFT AT

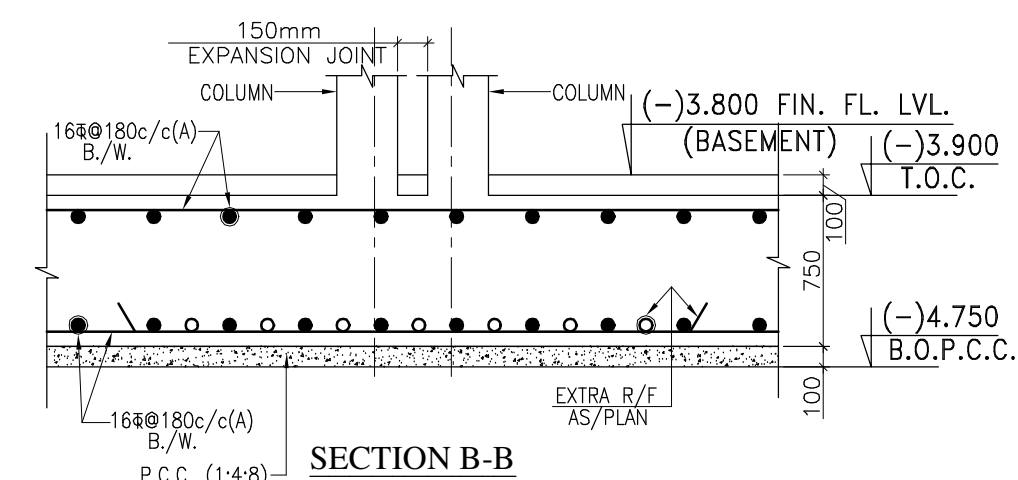
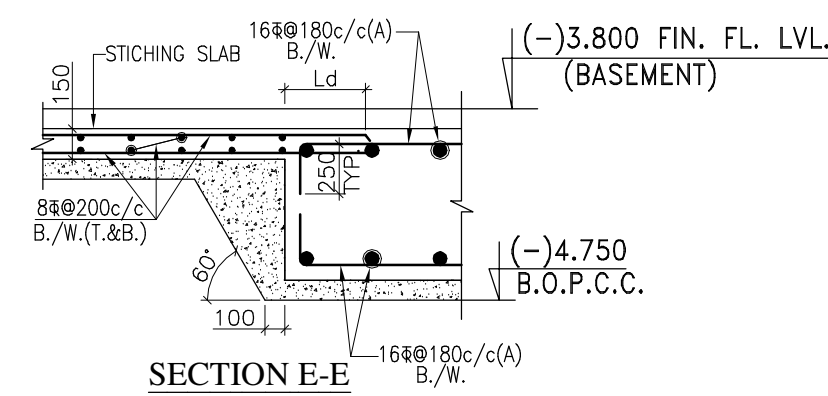
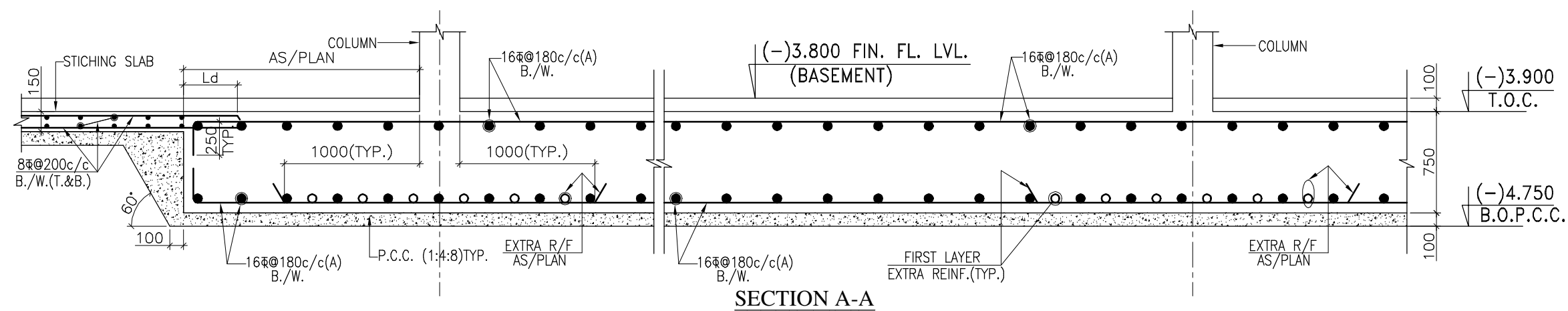
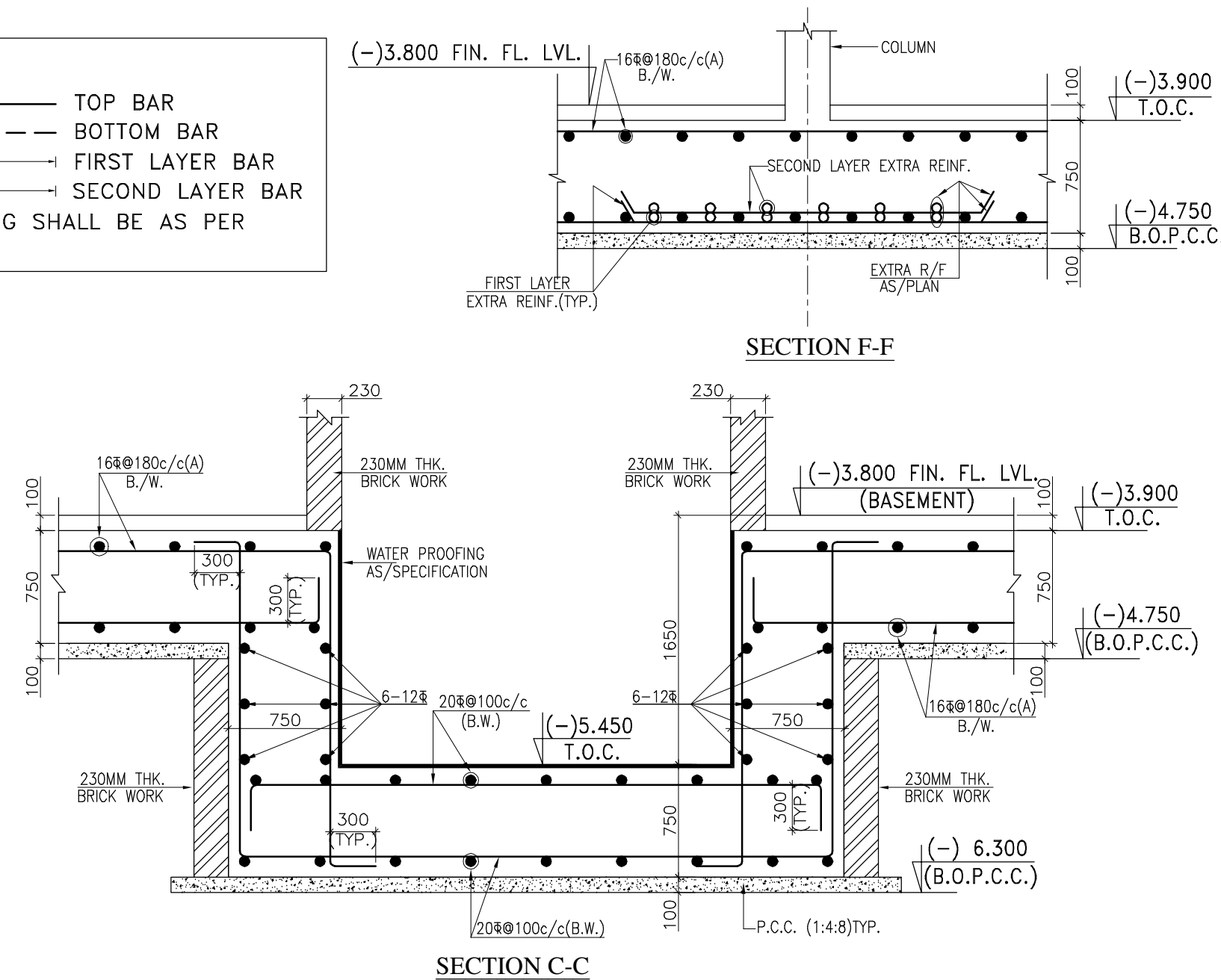
1. BOTTOM = $16\phi 180c/c(B.W.)$
 2. TOP = $16\phi 180c/c(B.W.)$
- THROUGH BARS IN RAFT AT TOP & BOTTOM ARE NOT SHOWN IN PLAN FOR CLARITY

EXTRA REINF. IN RAFT UNDER COLUMN

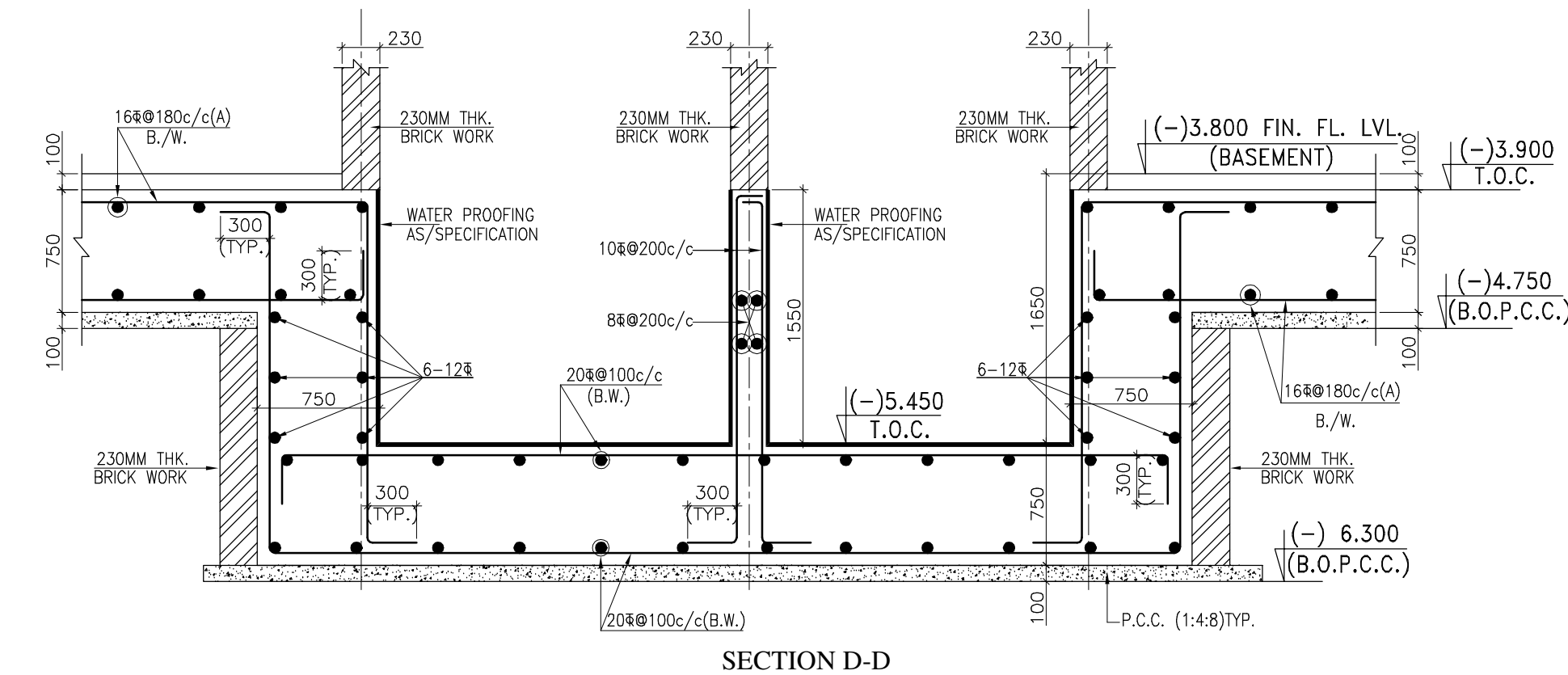
- MKD A= $12\phi 180c/c$
MKD B= $16\phi 180c/c$
MKD C= $20\phi 180c/c$
MKD D= $25\phi 180c/c$

LEGENDS :-

- 1) ——— TOP BAR
- 2) - - - - - BOTTOM BAR
- 3) (I) ——— FIRST LAYER BAR
- 4) (II) ——— SECOND LAYER BAR
- 5) WATER PROOFING SHALL BE AS PER SPECIFICATION.



SECTION F-F



SECTION D-D

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION).
4. GRADE OF CONG. SHALL BE M25 FOR FOUNDATION, M30 FOR COLUMN CONFORMING TO IS : 456 LATEST(U.N.O.)
5. ALL RAFT THICKNESS SHALL BE 750 THK. (U.N.O.)
6. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
7. ALWAYS REFER TO THE LATEST REVISION OF THE DRAWINGS.
8. GENERAL NOTES SHALL BE REFERRED IN CONJUNCTION WITH THIS DRAWING.

AFNHB/ST/101

* FOR COLUMN SCHEDULE REFER DRG. NO.

AFNHB/ST/302

* LEGEND

NON TOWER COLUMN AS/DETAIL

No.	Date	By	Description	No.	Date	By	Description
ISSUES				REVISIONS			

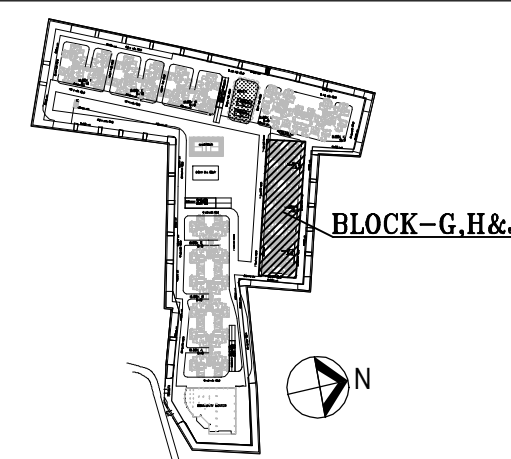
Project Title

**A F N H B
PROJECT AT JAIPUR**

Architects

gpm ARCHITECTS & PLANNERS
GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C- 55, East Of Kailash, New Delhi-110065
T : 46595591 P 4609512
E : gpmu@airtelmail.in W : www.gpmindia.com

Key Plan:



Client

**AIR FORCE NAVAL HOUSING BOARD
AIR FORCE STATION, RACE COURSE,
NEW DELHI-110003**

Project Code:

A F N H B

BLOCK-G,H&J

Drawing Title:

**RAFT REINFORCEMENT PLAN
BLOCK-G,H & J**

Status:

AS BUILT DRAWING

Drawn:

Checked:

Drawing No.

Date:

Scale:

Revisions:

15/04/13

1:100,1:25

0

AFNHB/ST/300

Revisions:

0

ASHA GUPTA
B.TECH
Sr. Structural Engineer
C-45, East of Kailash
New Delhi - 110005

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
 2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
 3. GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.
 4. PROVIDED 2-12 Φ (1 Φ B) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED.
 5. PROVIDED 2-12 Φ (1 Φ B) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED.
 6. ALL R/F SHALL BE F 500 CONFORMING TO IS : 1786 (LATEST REVISION).
 7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.).
 8. $\bigcirc$ INDICATES SLAB NUMBERS.
 9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.).
 10. ALL BEAM SIZE SHALL BE 230X450 (U.N.O.).
 11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
 12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONARY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
 13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
 14. STAIR CASE DETAILS SHALL BE REFERRED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
 15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING.
 16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
 17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/ RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.
- * FOR SLAB AND BEAM SPANNING MORE THAN 5M, CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

- * FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

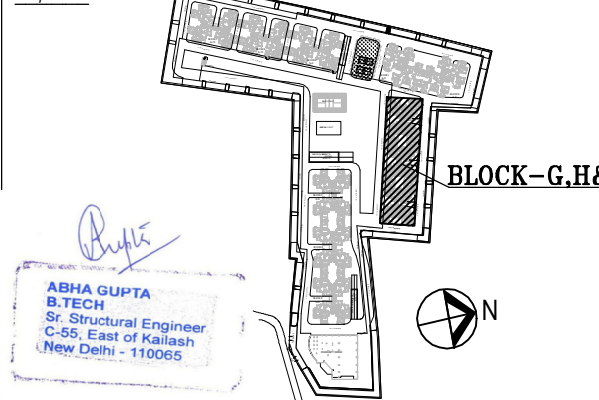
- PART OF COLUMN
TERMINATE AT THIS LEVEL.
TOP BAR SHOWN _____
BOTTOM BAR SHOWN - - - - -

THIS DRAWING IS THE PROPERTY OF M/S. GIAN P. MATHUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T - 46595959/1 F-46595912
E - gpm@aol.com I W - www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

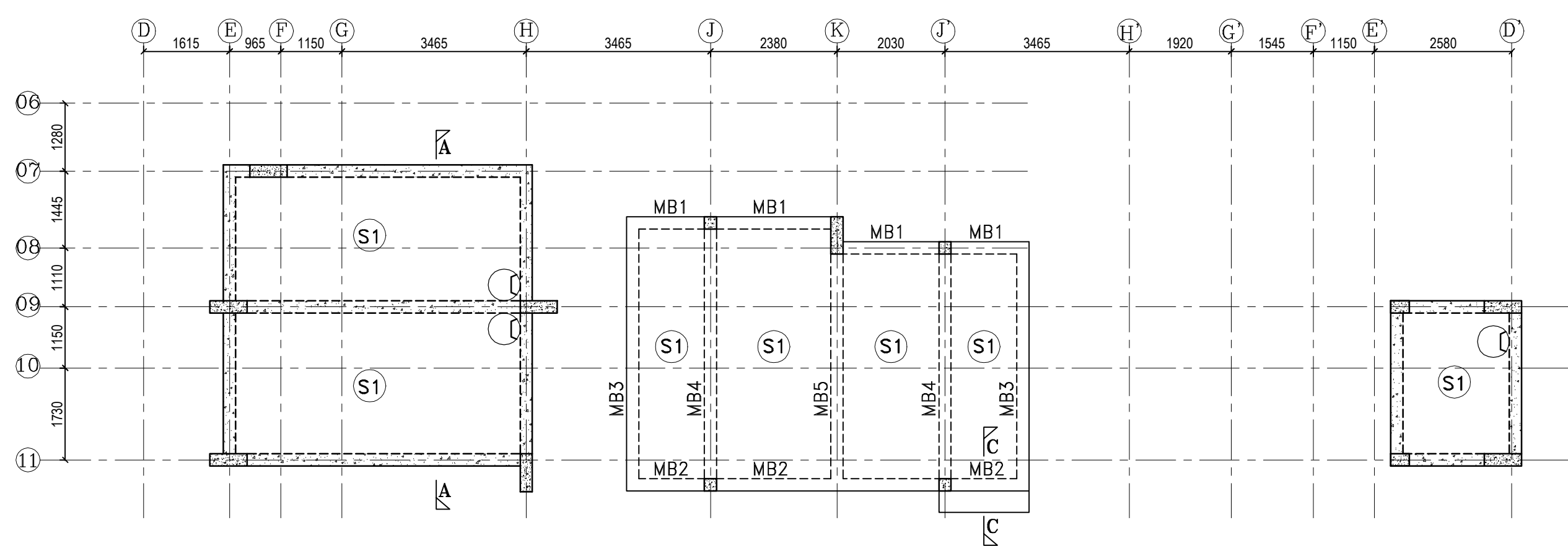
Drawing Title

FRAMING PLAN & DETAIL AT WATER TANK,
MACHINE ROOM AND MUMTY LVL. BLOCK-G.H&J

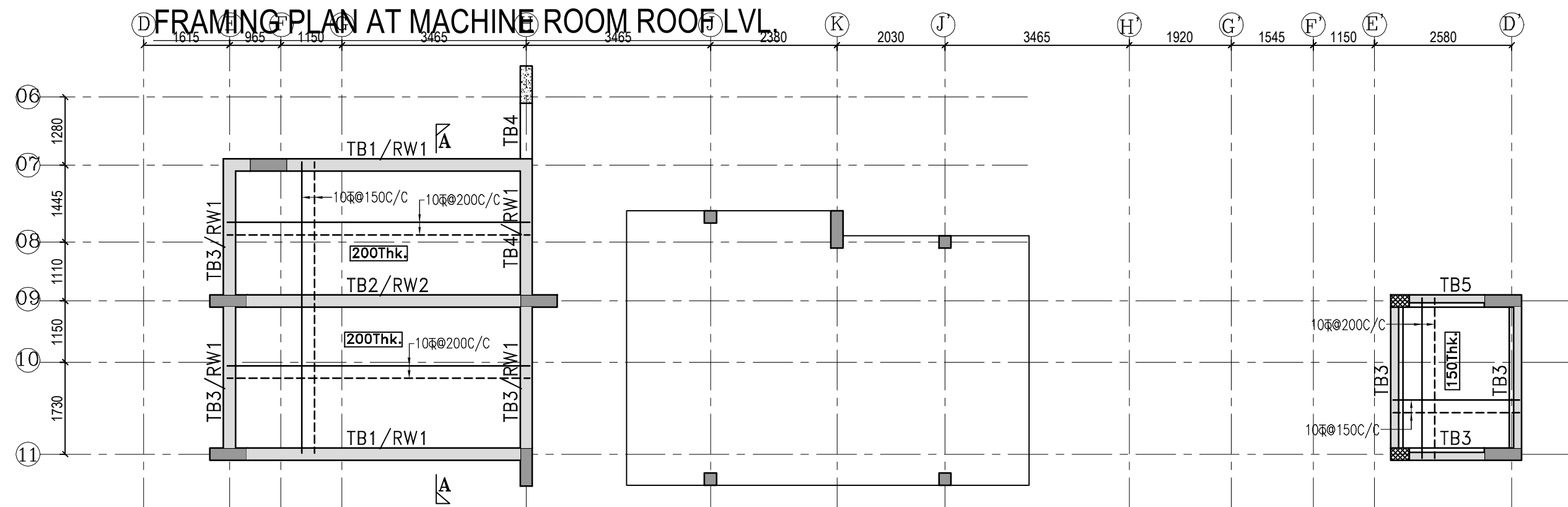
Status:

AS BUILT DRAWING

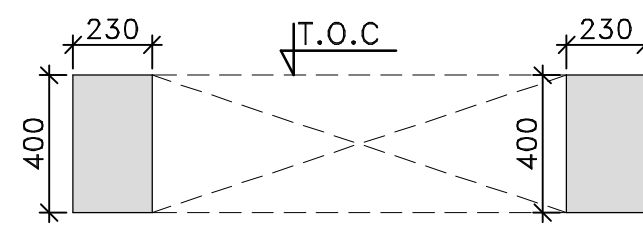
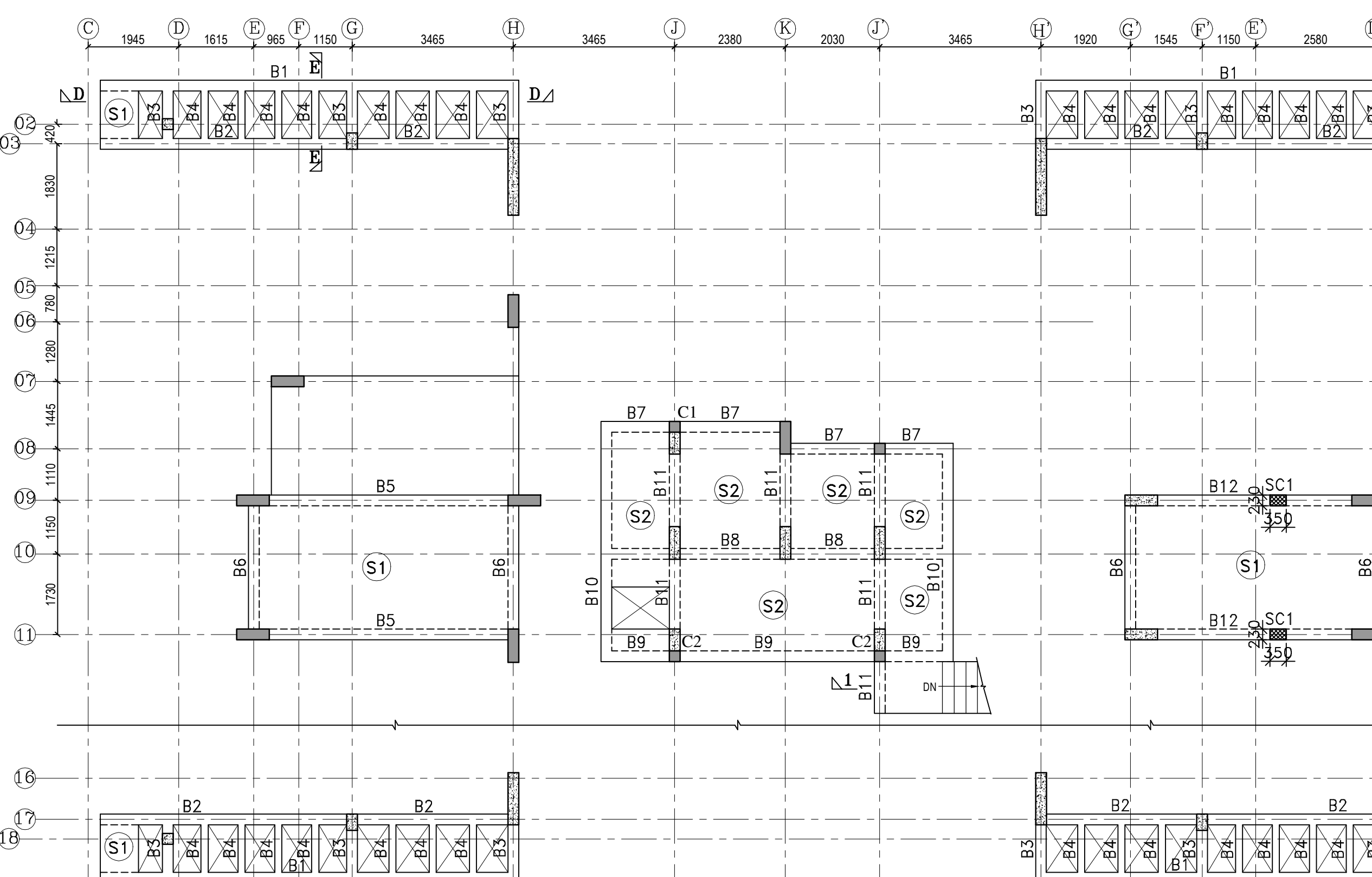
Drawn:	Checked:	Drawing No.
MUKESH	ABHA	AFNHB/ST/309
Date:	Scale:	Revisions:
15/04/13	1:100,1:25	



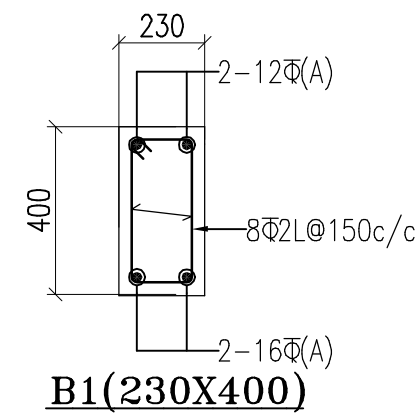
D FRAMING PLAN AT MACHINE ROOM ROOF LVL



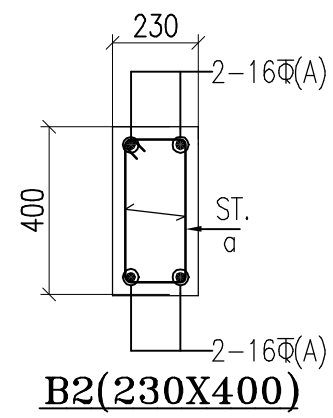
WATER TANK BASE PLAN

SECTION D-D
TYPICALSECTION E-E
TYPICAL

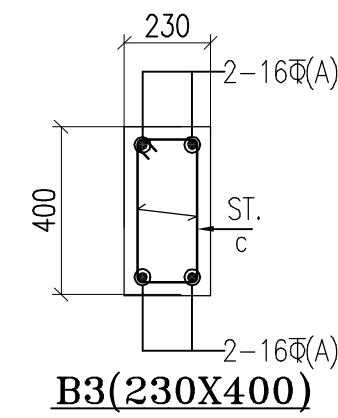
FRAMING PLAN AT MUMTY & MACHINE ROOM BASE LVL.



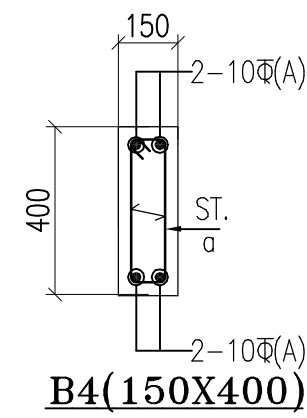
B1(230X400)



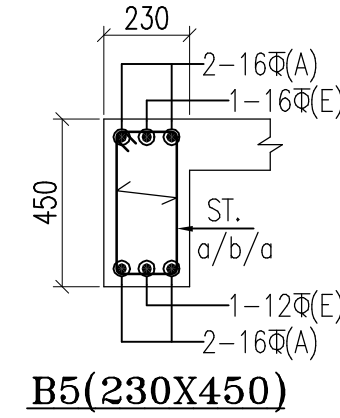
B2(230X400)



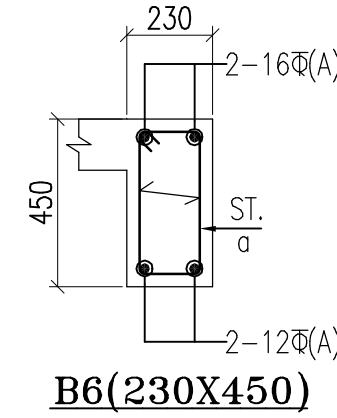
B3(230X400)



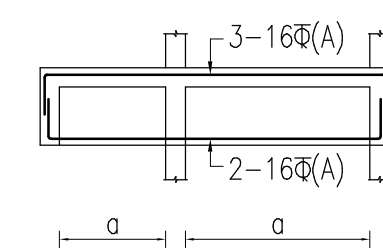
B4(150X400)



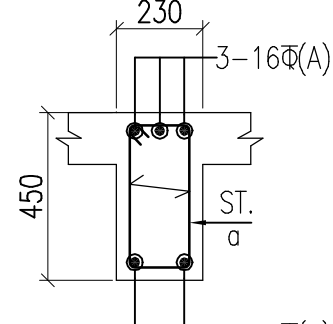
B5(230X450)



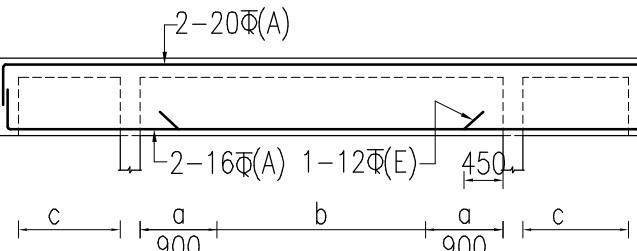
B6(230X450)



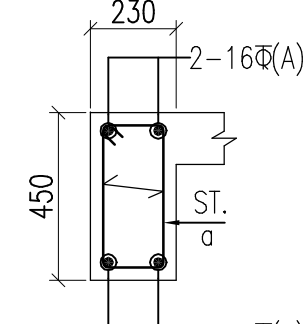
B7(230X450)



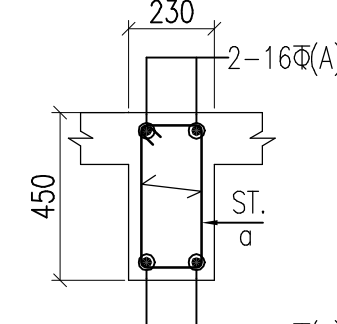
B8(230X450)



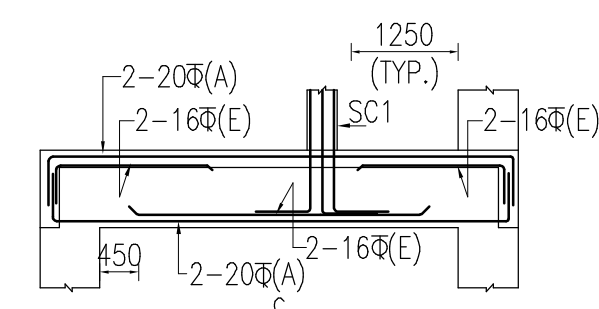
B9(230X450)



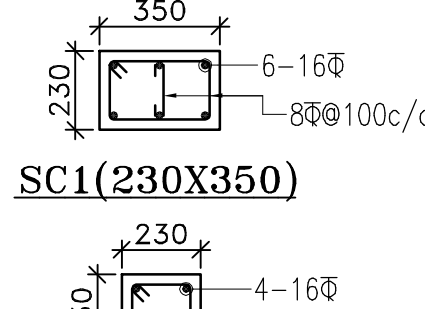
B10(230X450)



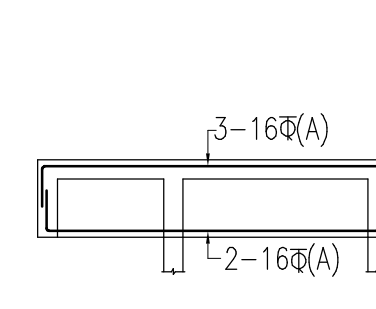
B11(230X450)



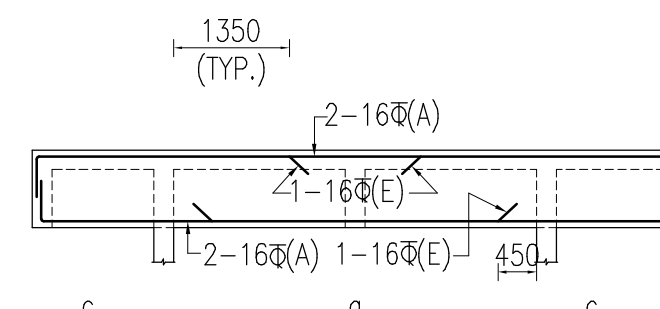
B12(230X450)



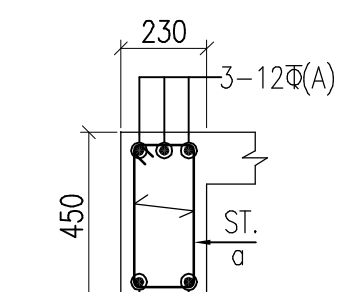
C2(230X230)



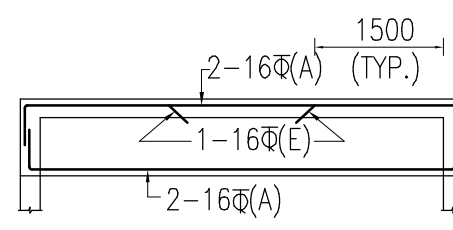
MB1(230X450)



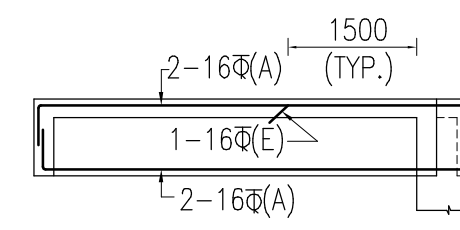
MB2(230X450)



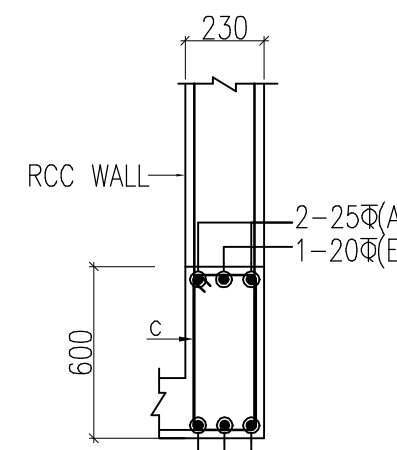
MB3(230X450)



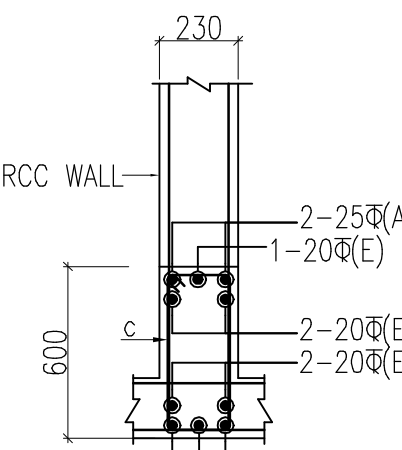
MB4(230X450)



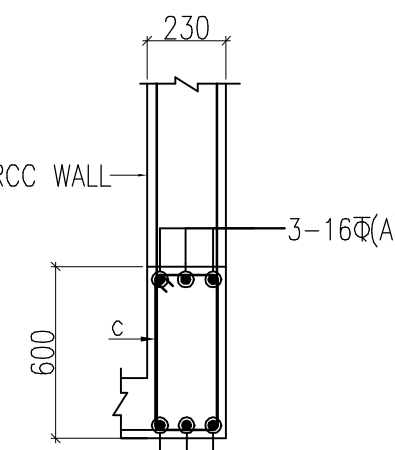
MB5(230X450)



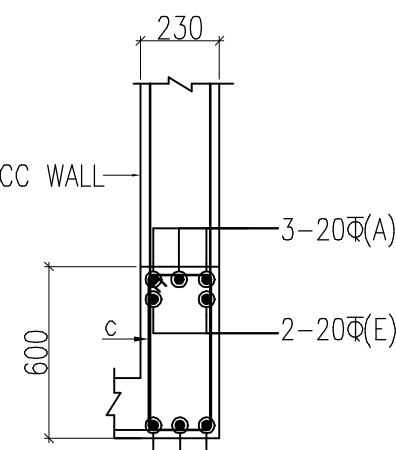
TB1(230x600)



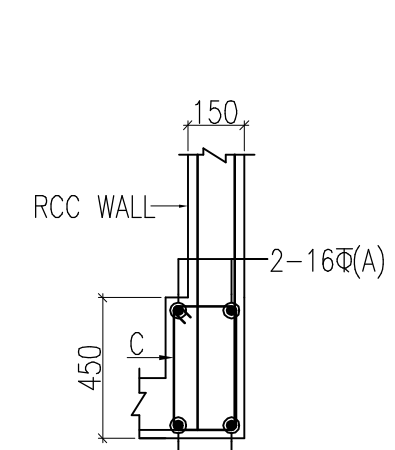
TB2(230x600)



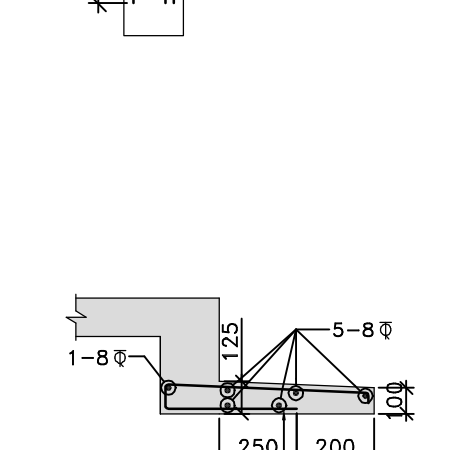
TB3(230x600)



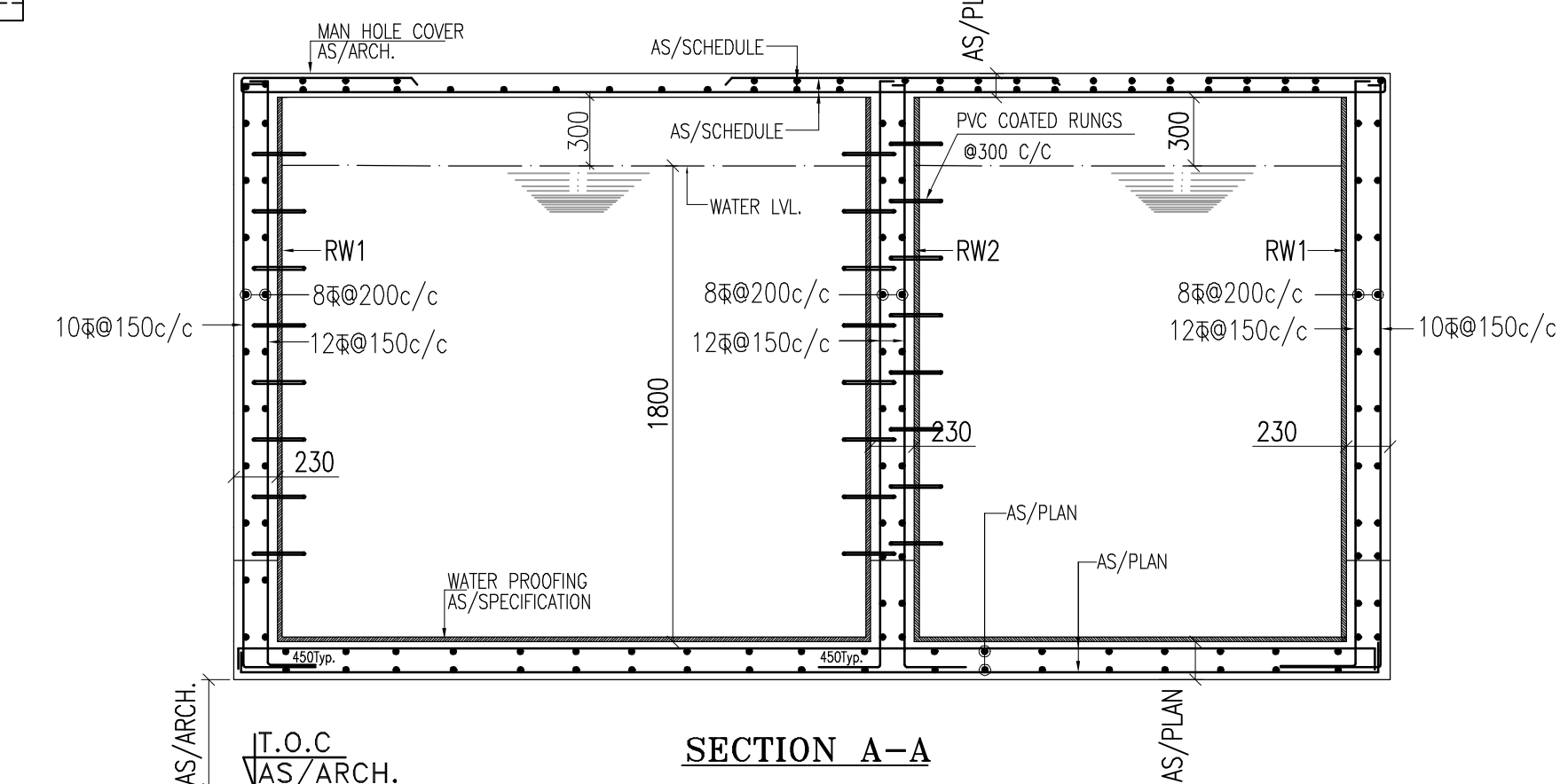
TB3(230x600)



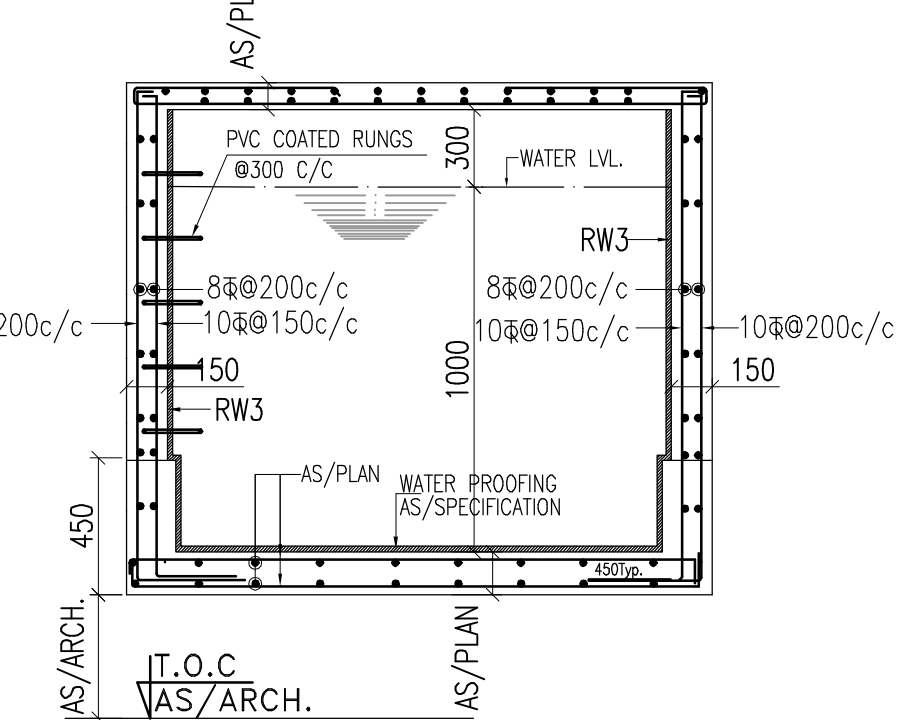
TB4(230x600)



TB4(230x600)



SECTION A-A

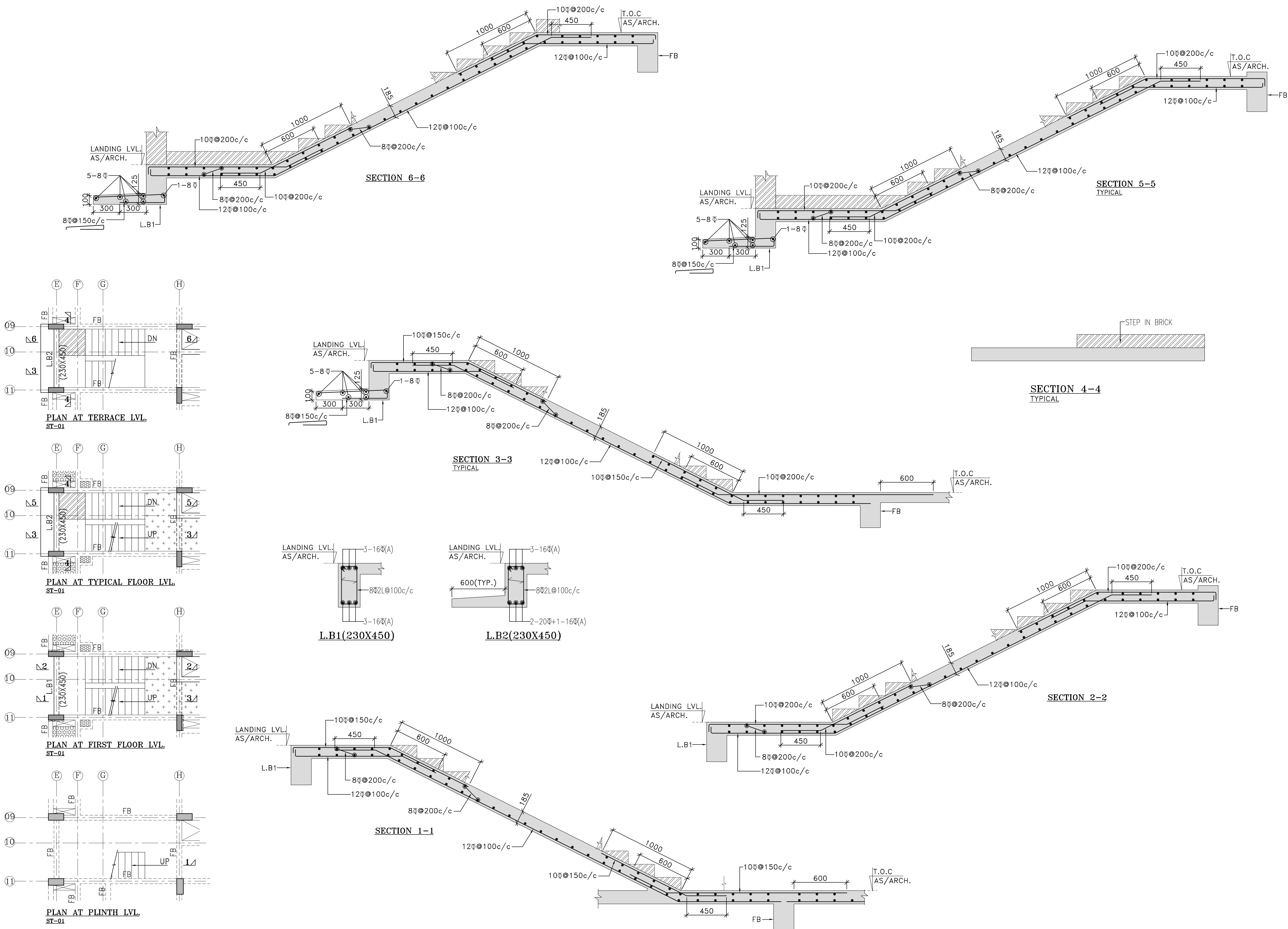


SECTION B-B

SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	125	8 Φ @175c/c	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c
S2	150	10 Φ @200c/c	10 Φ @200c/c	10 Φ @200c/c	10 Φ @200c/c
PROVIDED SLAB DIST. REINFORCEMENT 8 Φ @250C/C WHEREVER REQD.					

NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.
4. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
5. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
6. ALL WAIST SLAB THICKNESS SHALL BE 150 THK. (U.N.O.)
7. NUMBER OF STAP AS/ARCH.
8. PROVIDED DISTRIBUTION REINFORCEMENT
8 Φ 200c/c WHEREVER REQD.
9. FB = FLOOR BEAM

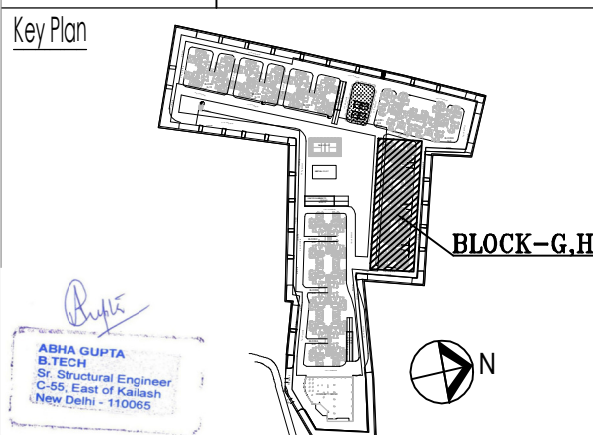


THIS DRAWING IS THE PROPERTY OF M/s. GAN P. MATHUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects Structure Consultant Electrical Consultant

gan p. mathur & associates
ARCHITECTS
& PLANNERS
GAN P. MATHUR AND ASSOCIATES (P) LTD.
C-55, E-III, Okhla, New Delhi-110065
T: 465995991 F: 46599512
E: gpmathur@airtelmail.in W: www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB

PROJECT AT JAIPUR

Drawing Title

DETAIL OF STAIR CASE-I
BLOCK-G.H&J

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Checked:

ABHA

Drawing No.

AFNHB/ST/310

Date:

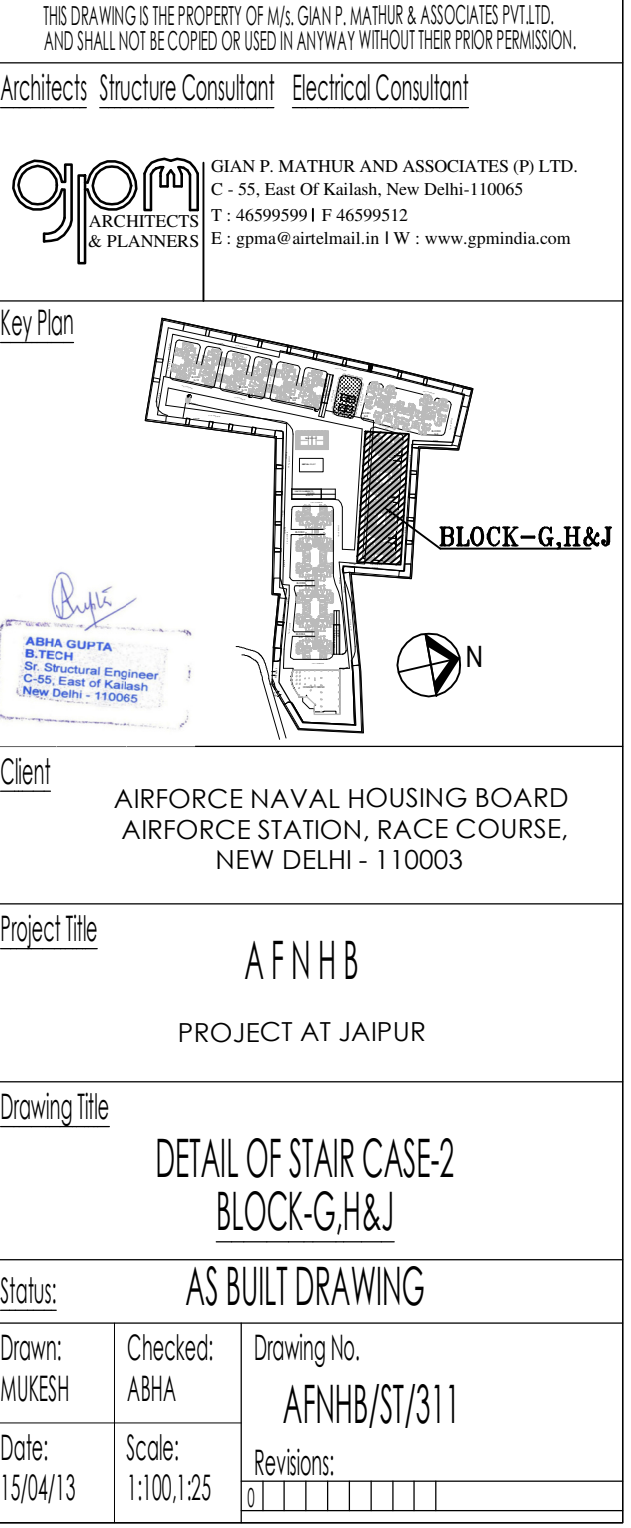
15/04/13

Scale:

1:100, 1:25

Revisions:

0



NOTES

1. ALL DIMENSIONS ARE IN MM (U.N.O.).
2. DO NOT SCALE ANY DIMENSION. ALWAYS FOLLOW WRITTEN DIMENSIONS.
3. GENERAL NOTES SHALL BE REFERED IN CONJUNCTION WITH THIS DRAWING.
4. PROVIDED 2-12 Φ (1 Φ S) IN SLABS UNDERNEATH WALLS WHEREVER BEAM NOT PROVIDED
5. PROVIDED 2-12 Φ (1 Φ S) IN ALL AROUND THE CUTOUT WHEREVER BEAM NOT PROVIDED
6. ALL R/F SHALL BE FE 500 CONFORMING TO IS 1786 (LATEST REVISION)
7. FOR RCC WORKS USE MIX M25 CONFORMING TO IS : 456 LATEST REVISION (U.N.O.)
8.  INDICATES SLAB NUMBERS.
9. ALL SLAB THICKNESS SHALL BE 110 THK. (U.N.O.)
10. ALL BEAM SIZE SHALL BE 230X450 (U.N.O.)
11. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFORMED WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS WITH APPROVAL FROM STRUCTURAL CONSULTANT.
12. BEAM LAYOUT (U.N.O.) SHALL BE AS PER MASONARY WALL LAYOUT SHOWN IN ARCHITECTURAL DRAWINGS.
13. TOP OF CONC.(T.O.C) LEVEL AS/ARCH. DRAWING.
14. STAIR CASE DETAILS SHALL BE REFERED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
15. ALL STRUCTURAL LEVEL SHALL BE CROSS CHECKED WITH RELEVANT ARCHITECTURAL DRAWING
16. ALL SUNKEN AREA AND SUNKEN DEPTH SHOWN ARE BASED ON ARCHITECTURAL DRAWING AND INPUT FROM SERVICE CONSULTANTS. ANY DISCREPANCY SHALL BE BROUGHT IN NOTICE OF STRUCTURAL CONSULTANTS.
17. MS. SLEEVES SHALL BE PROVIDED (IF REQUIRED) AT THE TIME OF CASTING ONLY. ALL SLEEVE DISTANCE AND SIZE SHALL BE AS/ RELEVANT ARCHITECTURAL/SERVICES DRAWING, WITH APPROVAL FROM STRUCTURAL CONSULTANTS.

* FOR SLAB AND BEAM SPANNING MORE THAN 5M,CAMBER SHALL BE PROVIDE WITH GENERAL GUIDELINE OF SPAN/400

* FOR REPEATATIVE BEAM NUMBERS, BEAM SIZE MENTIONED AT ONE LOCATION ONLY

LEGEND

 PART OF COLUMN
TERMINATE AT THIS LEVEL.
TOP BAR SHOWN 
BOTTOM BAR SHOWN 

* FOR BEAM DETAILS REFER DRG. NO.

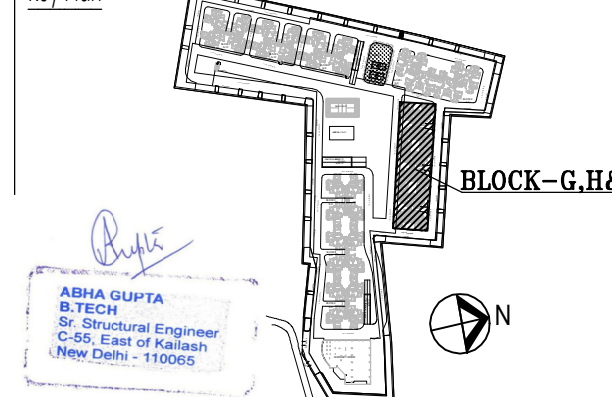
AFNHB/ST/304

THIS DRAWING IS THE PROPERTY OF M/s. GIAN P. MATHUR & ASSOCIATES PVT.LTD.
AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

Architects

 GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C-55, East Of Kailash, New Delhi-110065
T : 46595959 F : 46595952
E : gpm@aol.com in I W : www.gpmindia.com

Key Plan



Client

AIRFORCE NAVAL HOUSING BOARD
AIRFORCE STATION, RACE COURSE,
NEW DELHI - 110003

Project Title

AFNHB
PROJECT AT JAIPUR

Drawing Title

FRAMING PLAN AT TERRACE LVL.
BLOCK-G.H&J

Status:

AS BUILT DRAWING

Drawn:

MUKESH

Date:

15/04/13

Checked:

ABHA

Scale:

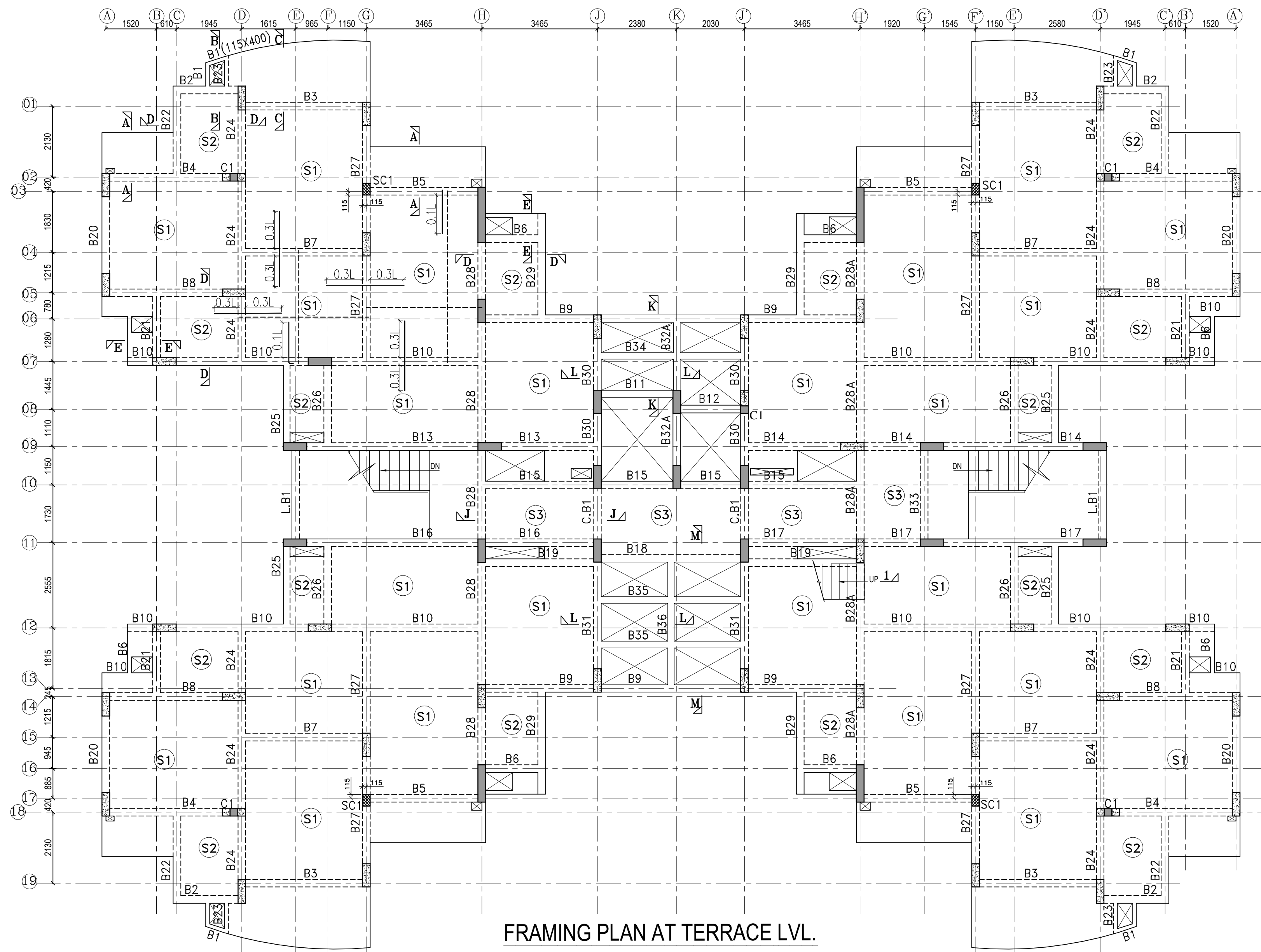
1:100:1:25

Drawing No.

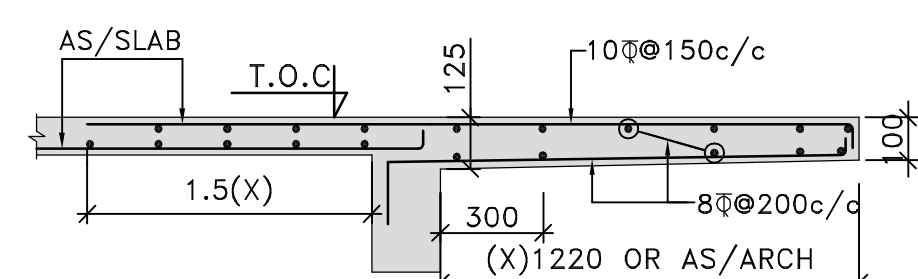
AFNHB/ST/308

Revisions:

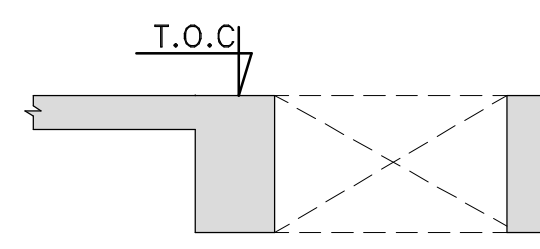
1



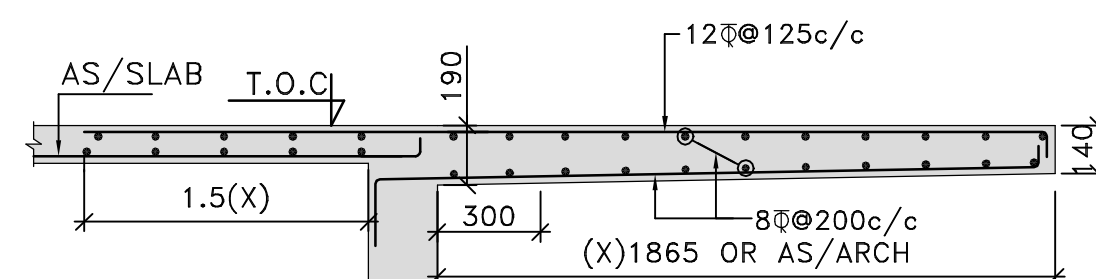
FRAMING PLAN AT TERRACE LVL.



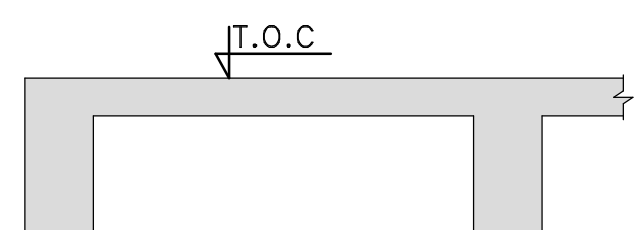
SECTION A-A
TYPICAL



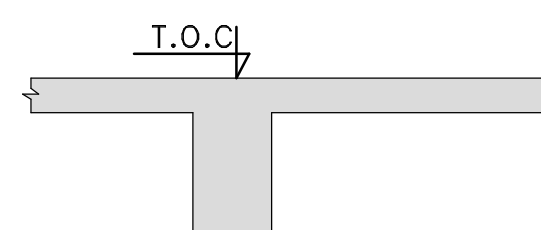
SECTION B-B
TYPICAL



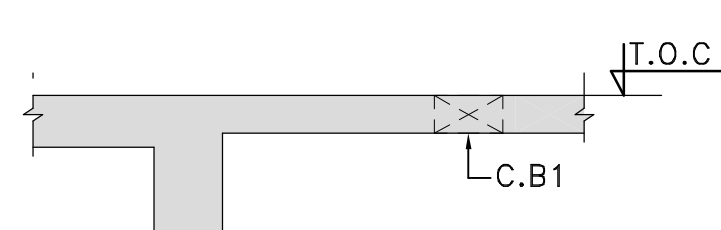
SECTION C-C
TYPICAL



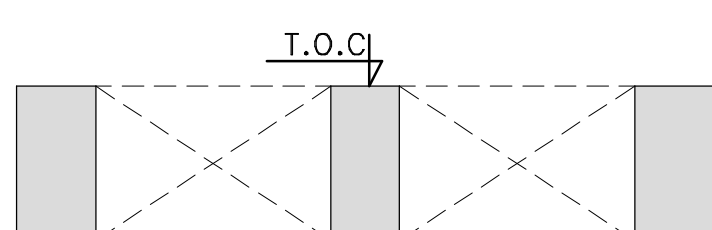
SECTION D-D
TYPICAL



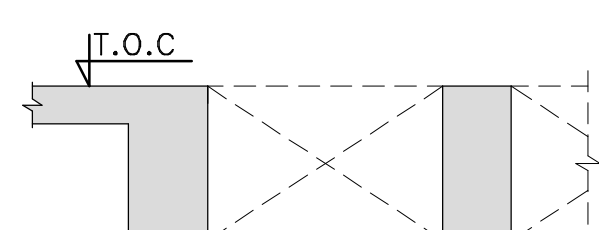
SECTION E-E
TYPICAL



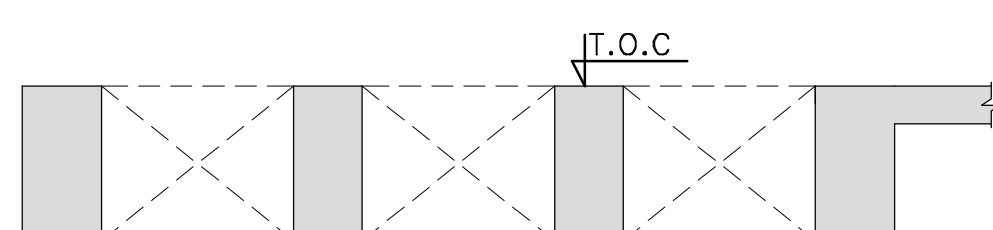
SECTION J-J
TYPICAL



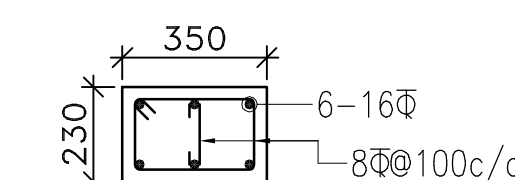
SECTION K-K
TYPICAL



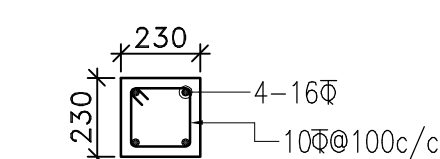
SECTION L-L
TYPICAL



SECTION M-M
TYPICAL



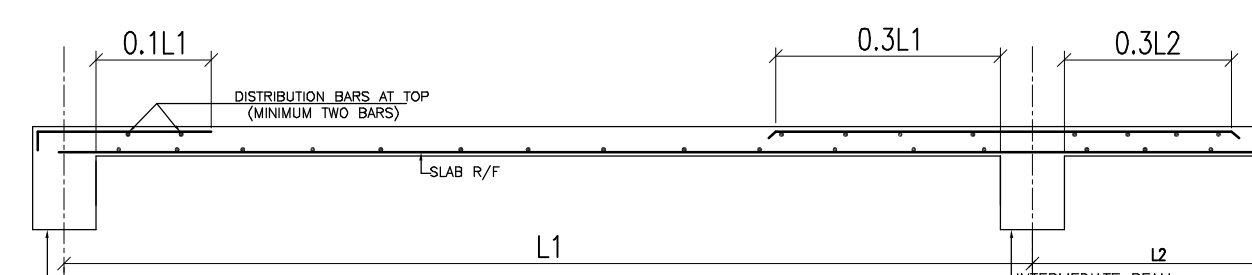
SC1(230X350)



C1(230X230)

SLAB (MKD.)	SLAB (THK.)	SLAB REINFORCEMENT SCHEDULE			
		SHORT SPAN		LONG SPAN	
		TOP (E)	BOTTOM (A)	TOP (E)	BOTTOM (A)
S1	115	8 Φ @175c/c	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c
S2	100	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c
S3	115	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c	8 Φ @200c/c

PROVIDED SLAB DIST. REINFORCEMENT 8 Φ @250c/c WHEREVER REQD.



TYPICAL SLAB REINFORCEMENT CURTAILMENT DETAILS