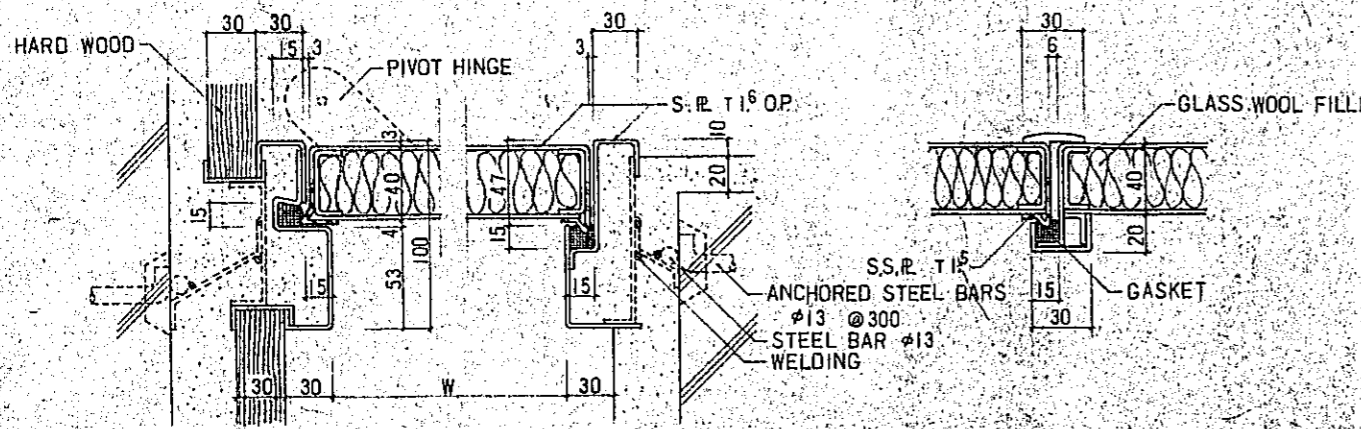
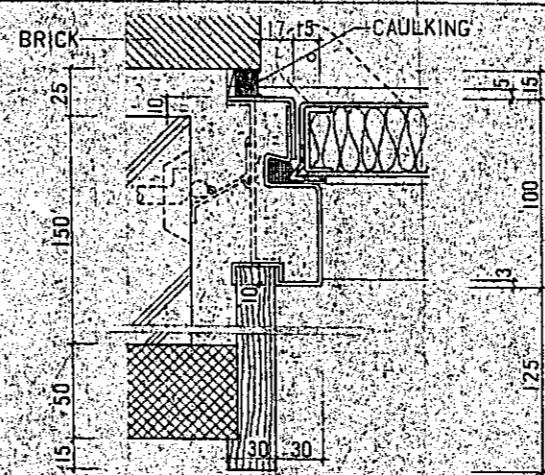


CONSTRUCTION PROJECT		DATE 12.27
OF BTV HALL IN DACCA		SCALE 1:5 (1:10)
TITLE OF DRAWING		DWG. NO.
PARTIAL DETAILS OF PORCH		A-65

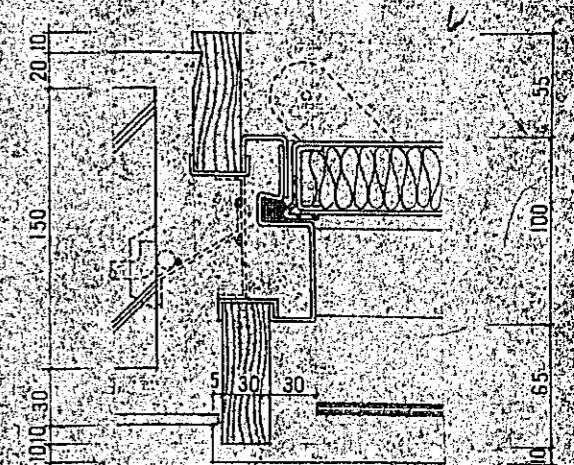
DT-1 STANDARD DETAIL



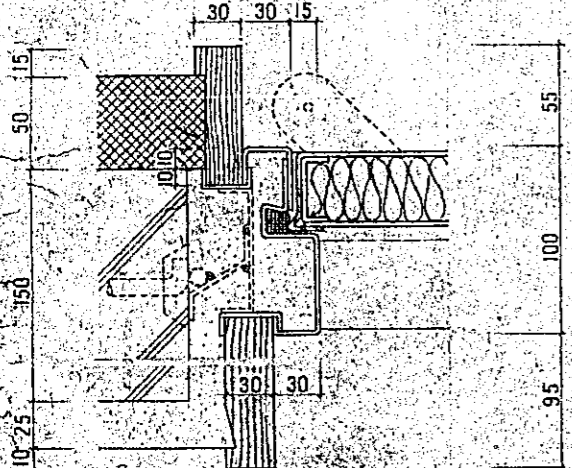
DT-2



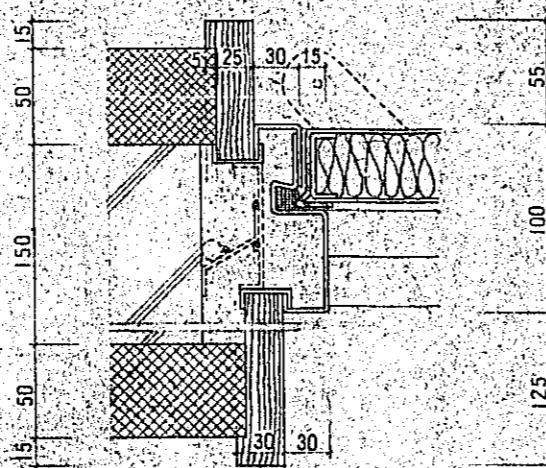
DT-3 W.C. 2



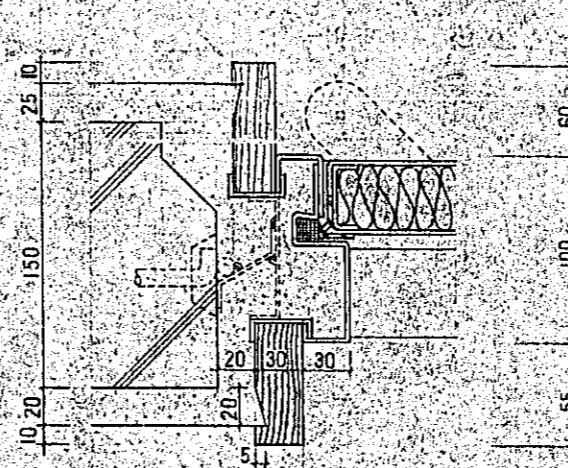
DT-4 STORE ETC.



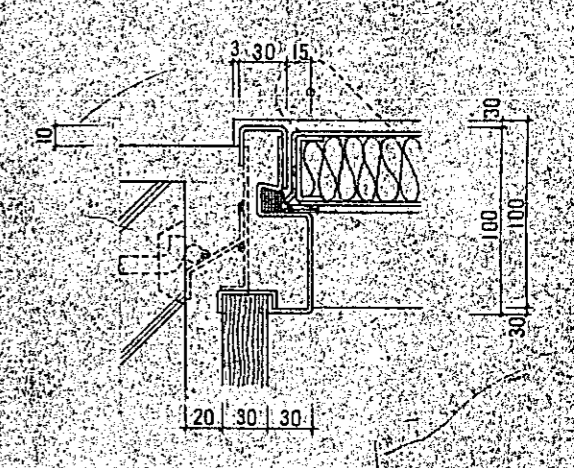
DT-5 SOUND LOCK ROOM 8



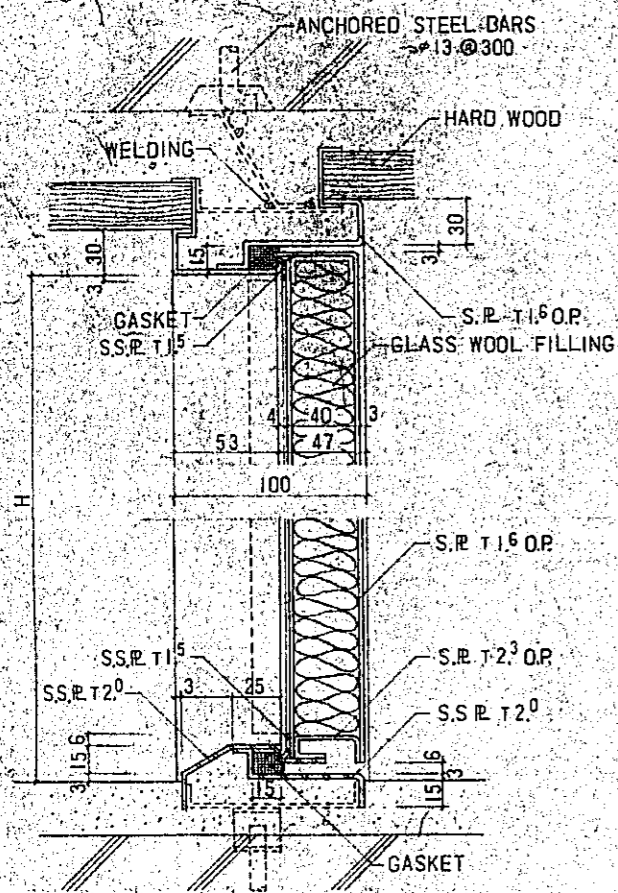
DT-6 W.C. 3



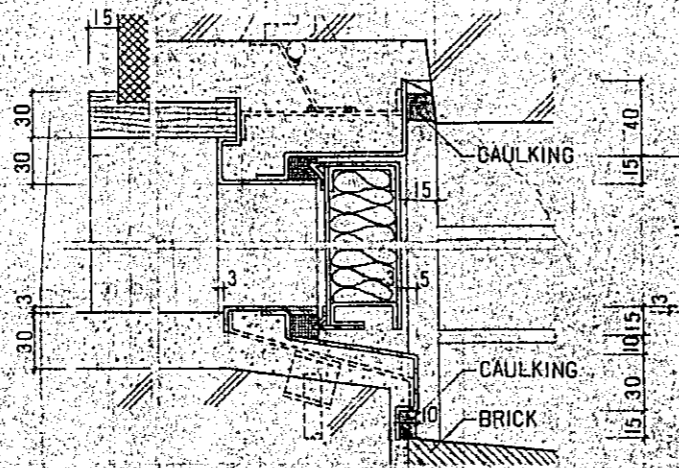
DT-7



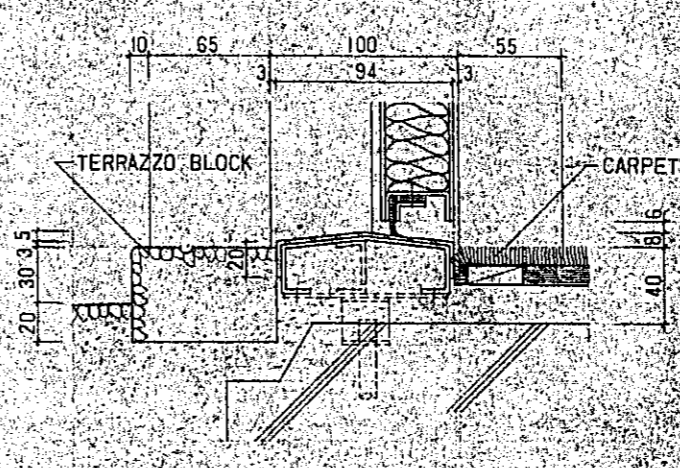
DT-8 AIR-CONDITIONER ROOM ETC.



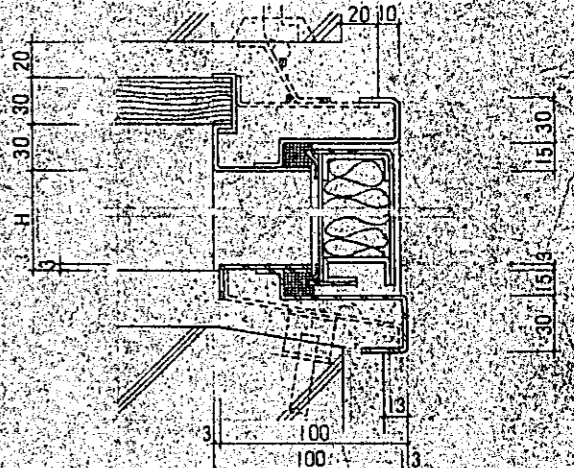
DT-9



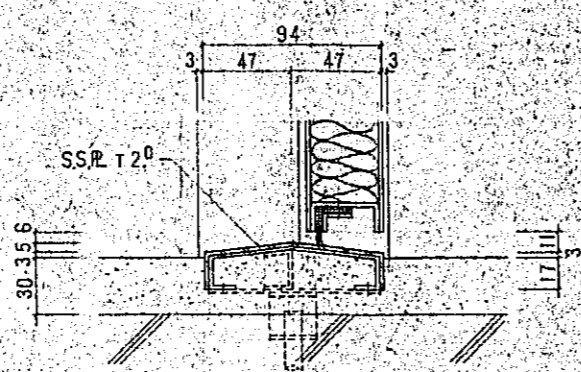
DT-10



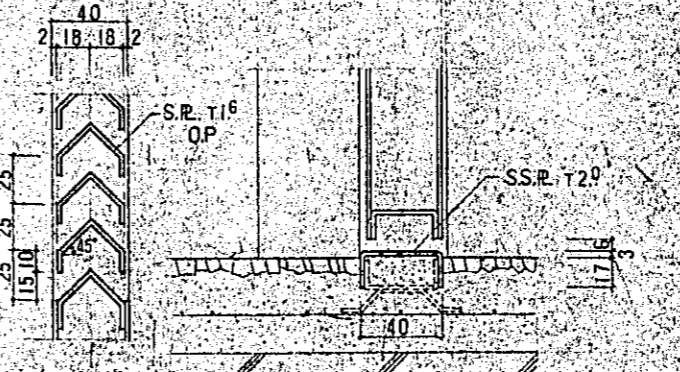
DT-11



DT-12 SUB-CONTROL ROOM, STORE ETC.



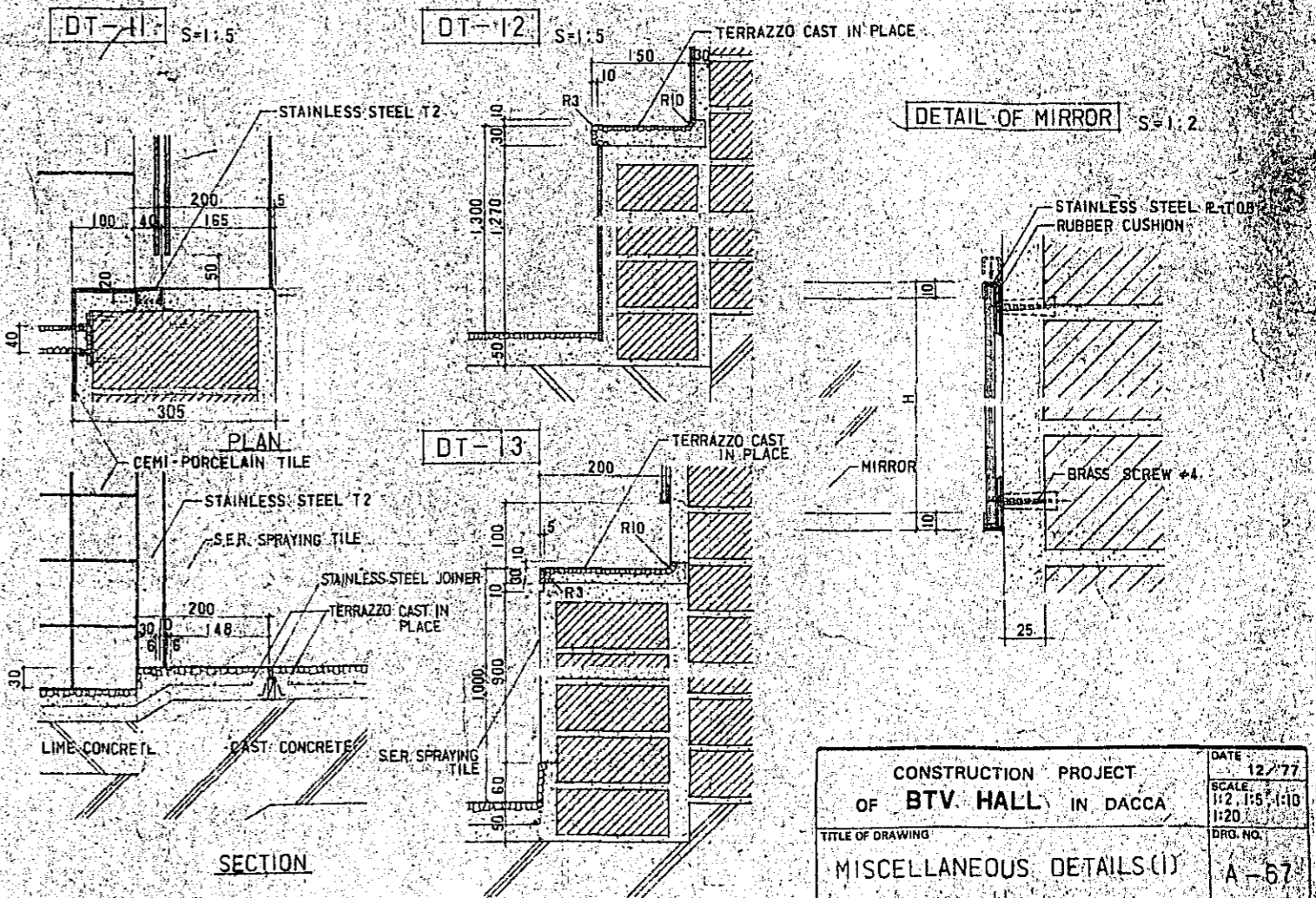
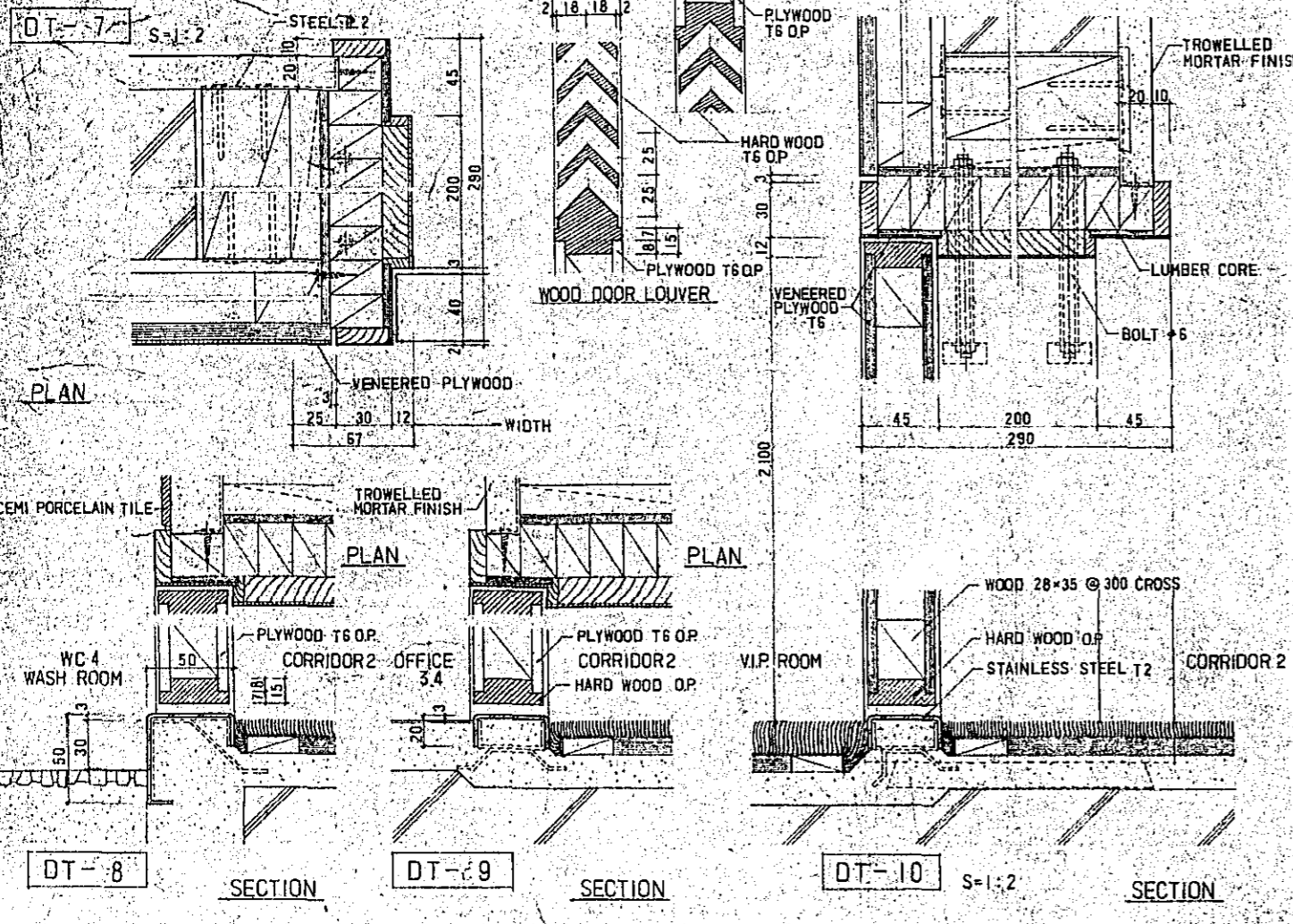
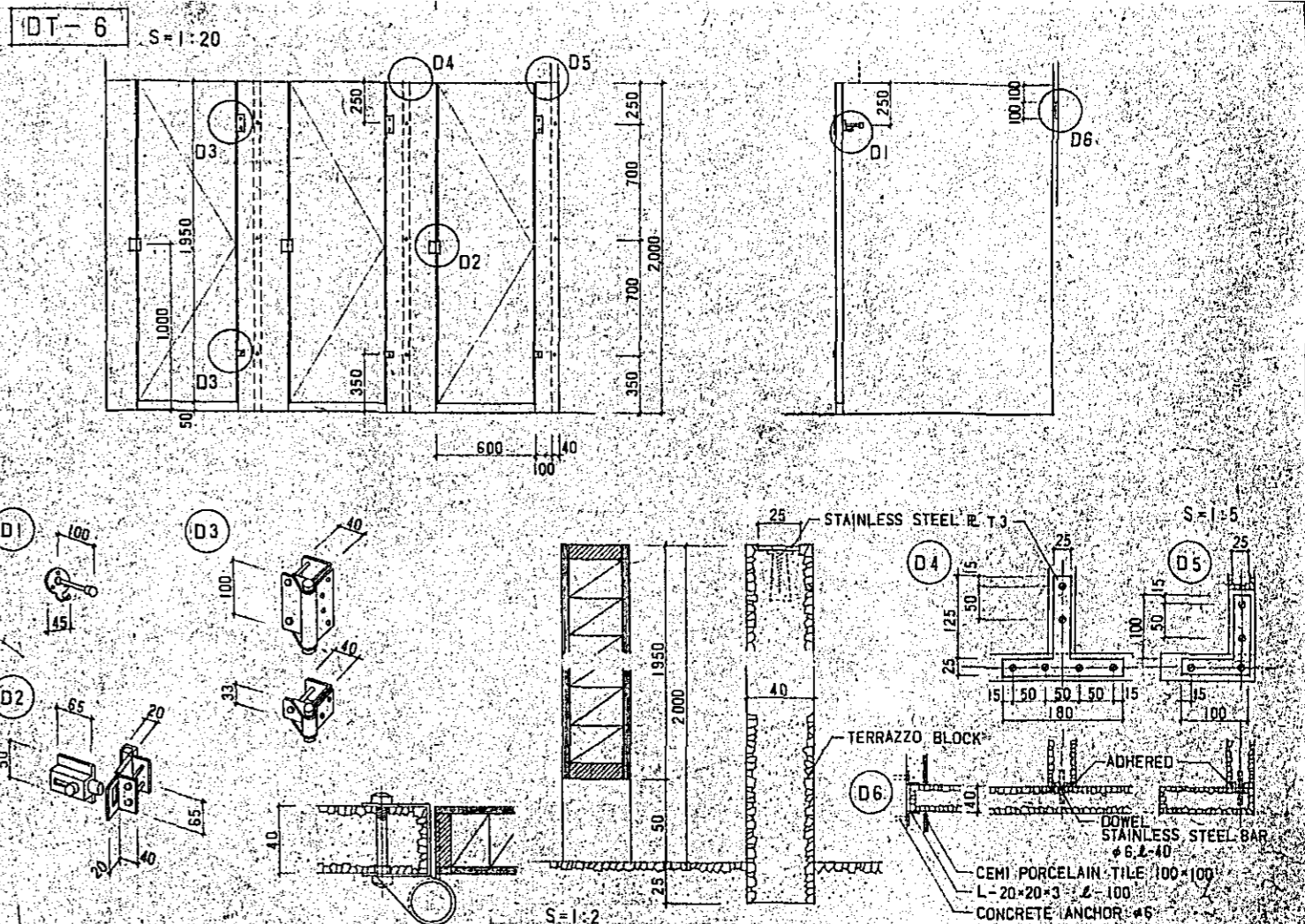
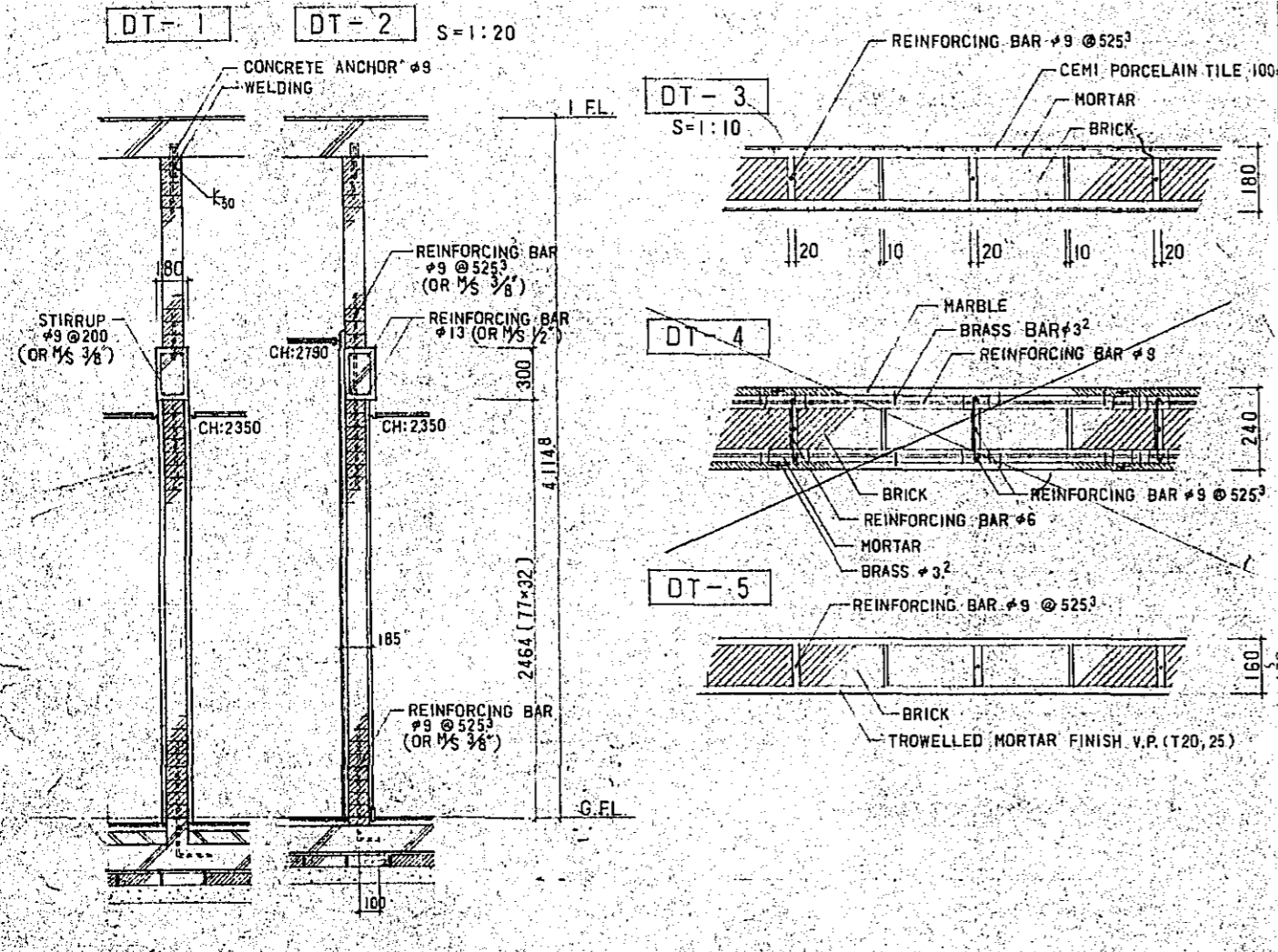
DT-13



NOTES

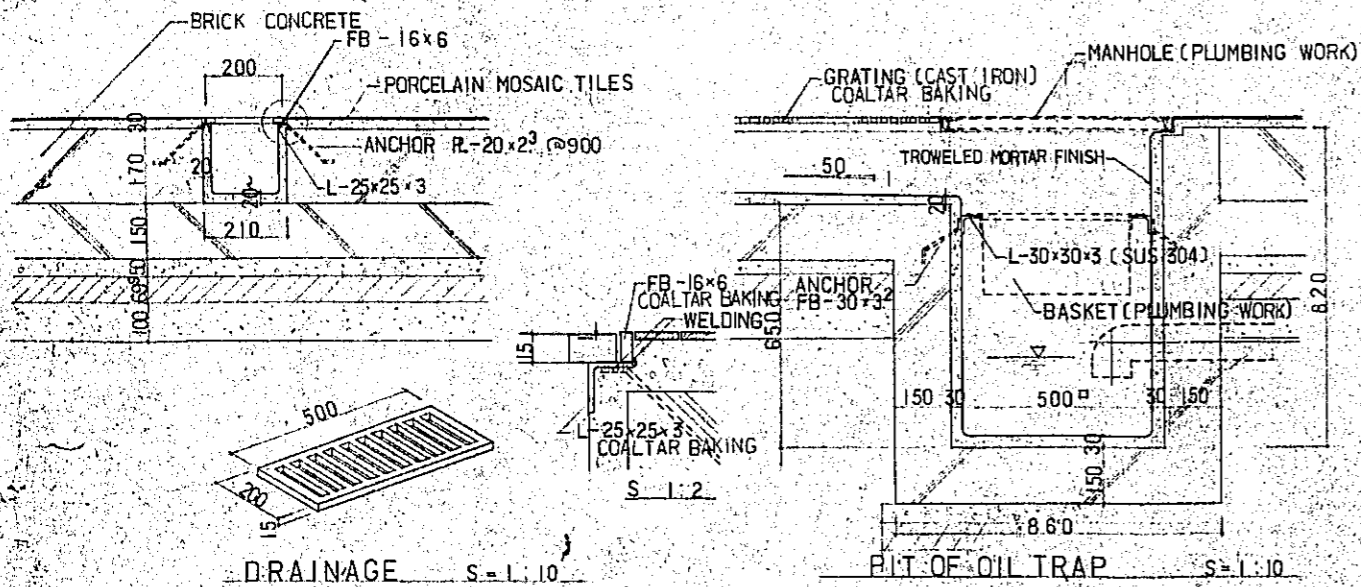
- S.R. = STEEL PLATE
- S.S.P. = STAINLESS STEEL PLATE
- GASKET (ELASTIC) POLYVINYL CHLORIDE
- GLASS WOOL
- HARD WOOD
- CEMENT MORTAR
- CONCRETE
- CEMENTED CHIP BOARDS

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/17
TITLE OF DRAWING		SCALE
DETAILS OF STEEL DOORS		1/2
DRG. NO.		A-66

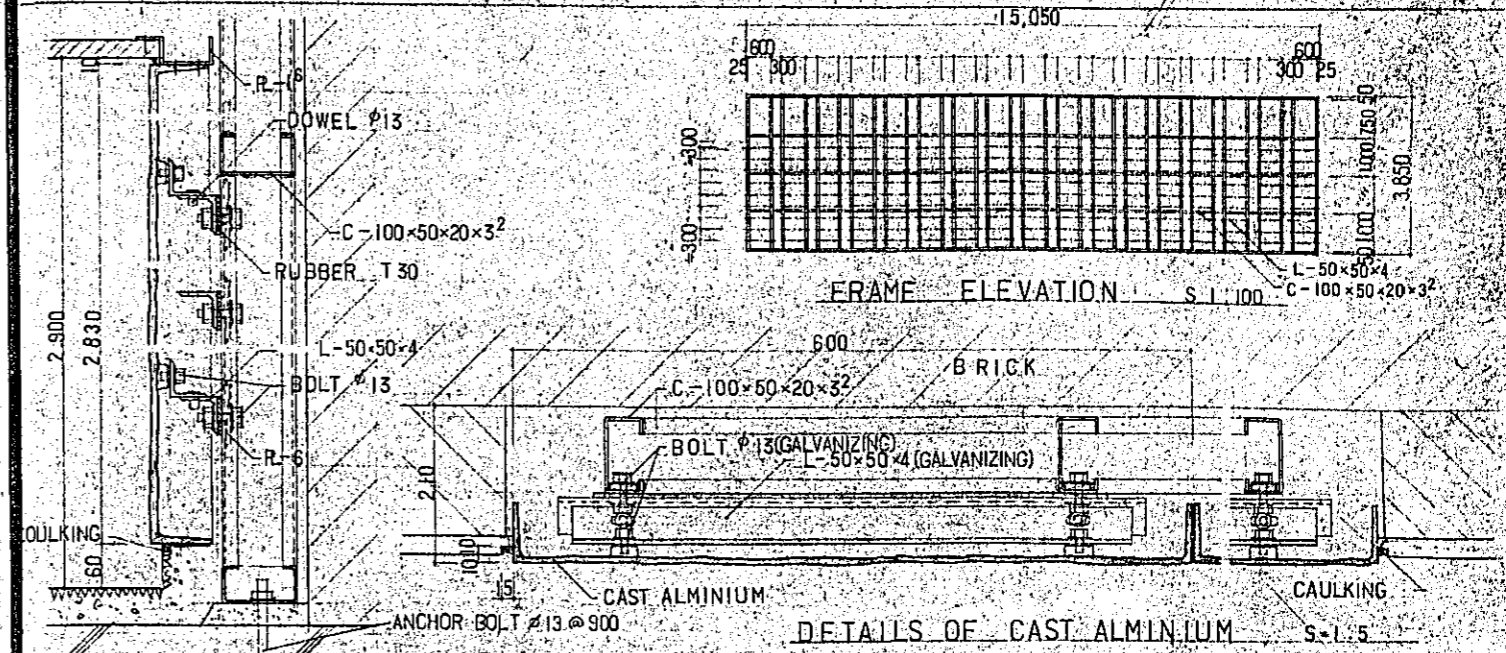


CONSTRUCTION PROJECT		DATE 12/77
OF BTV HALL IN DACCA		SCALE 1:2, 1:5, 1:10, 1:20
TITLE OF DRAWING		DRG. NO.
MISCELLANEOUS DETAILS (1)		A-67

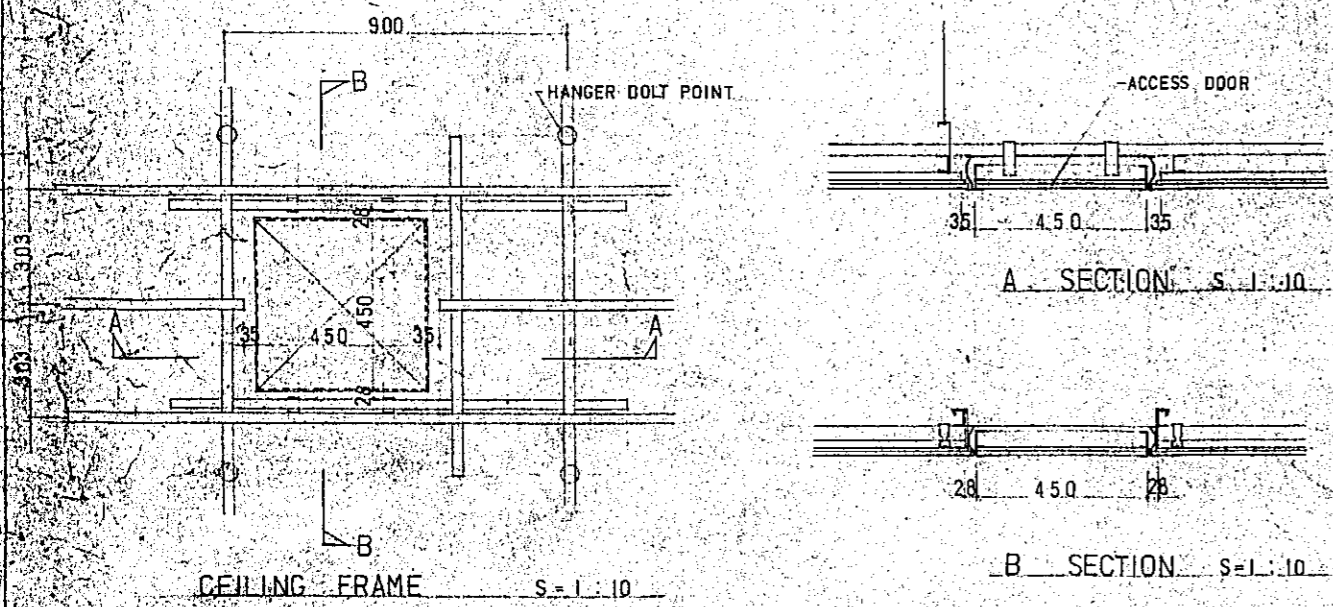
DT-1



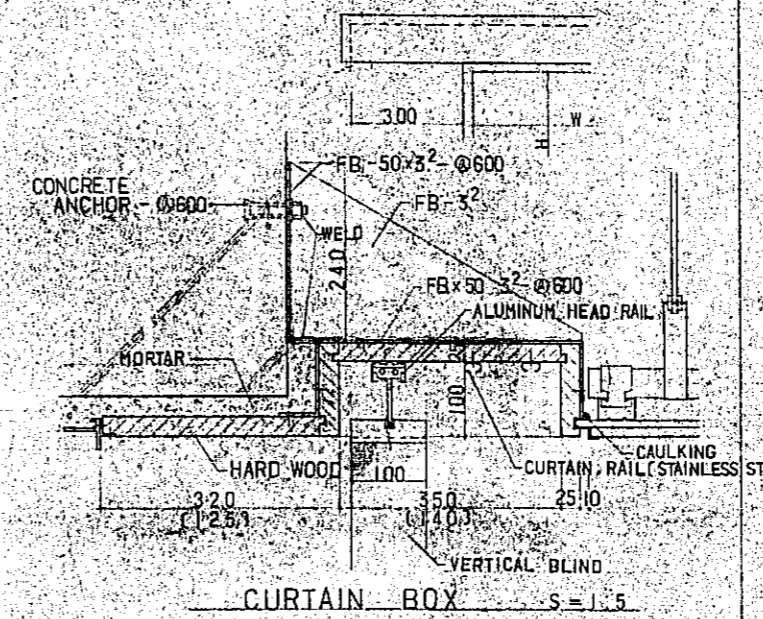
DT-2



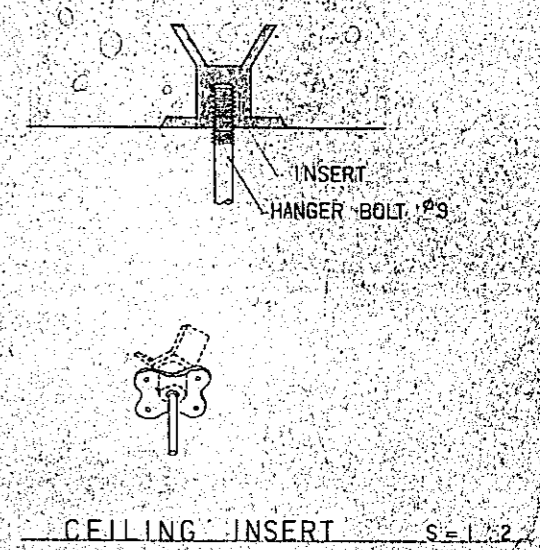
DT-3 CEILING ACCESS DOOR



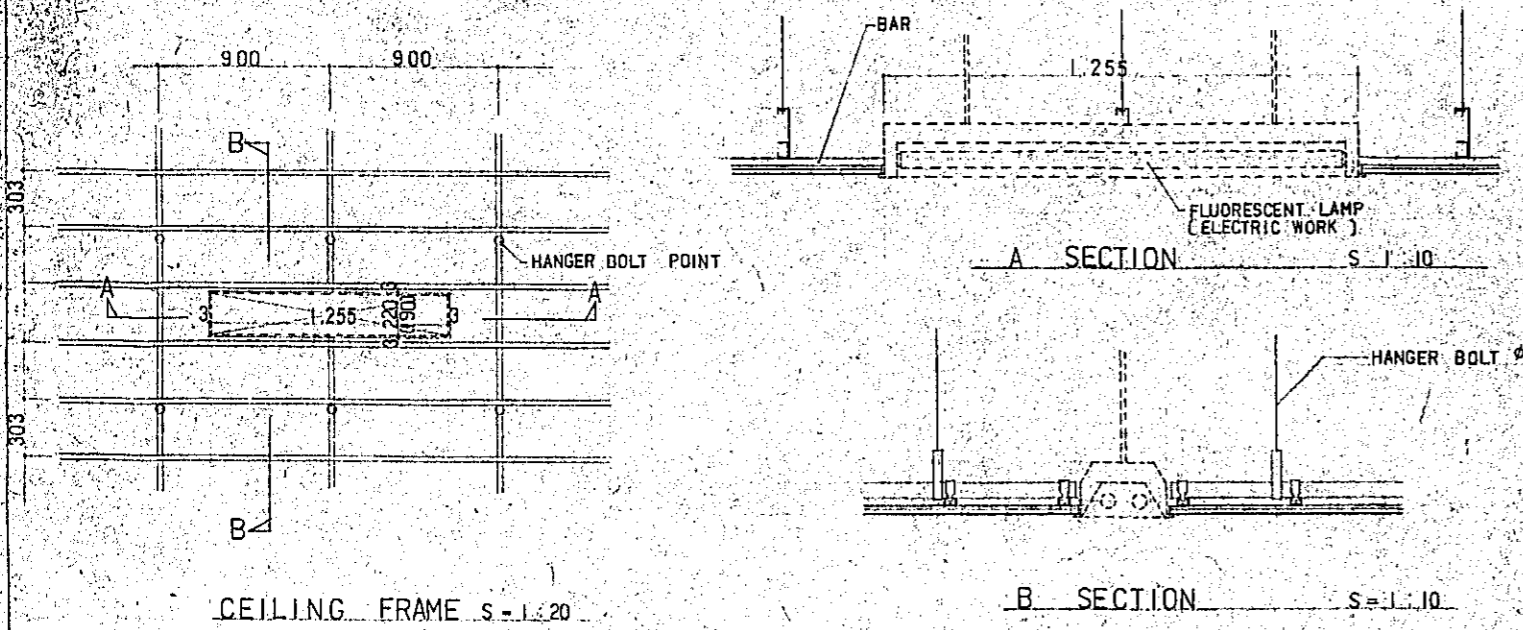
DT-4



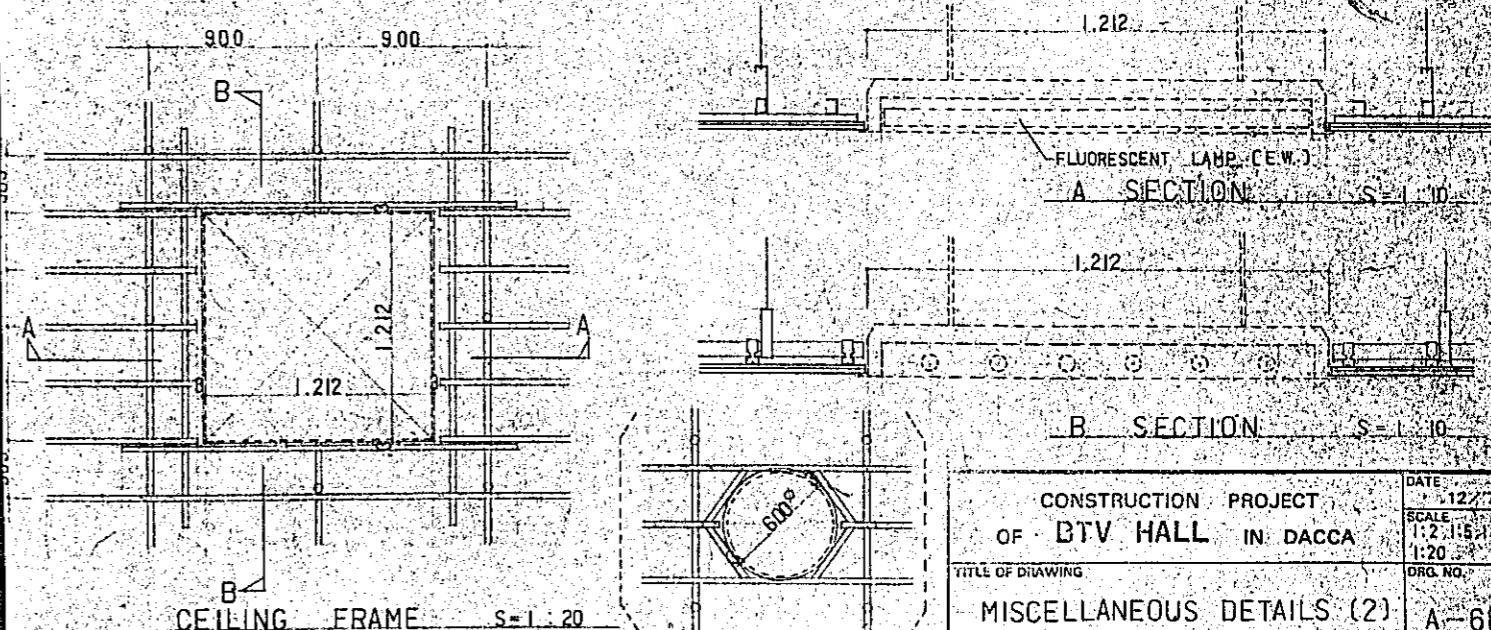
DT-5



DT-6 UNCUTTING CASE OF BAR



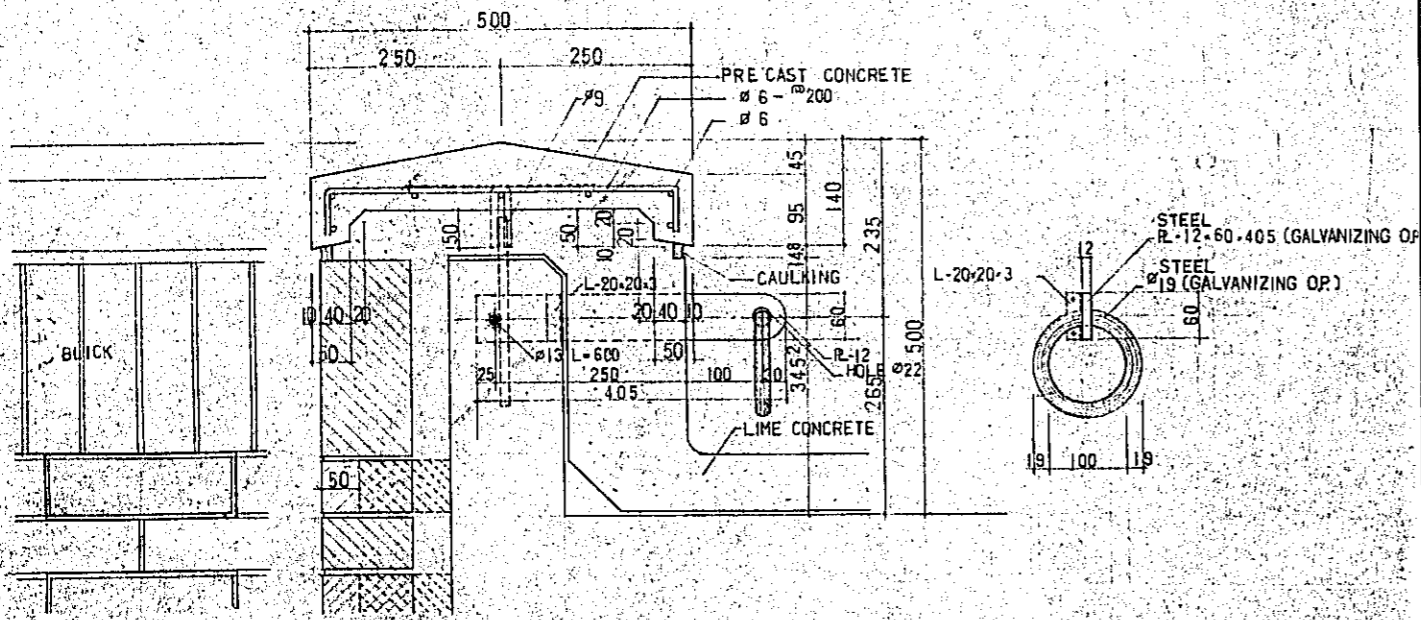
DT-7 CUTTING CASE OF BAR



CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
MISCELLANEOUS DETAILS (2)		1:2, 1:5, 1:10
DRG. NO.		1:20
A-68		

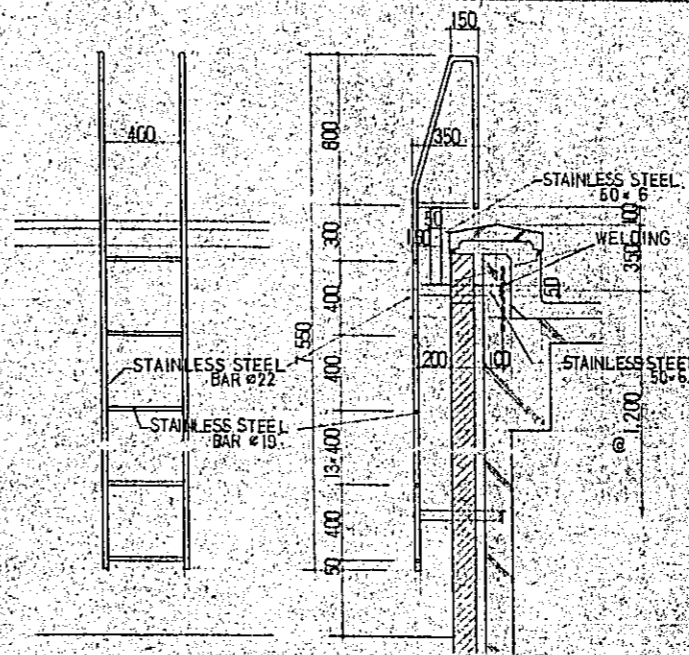
DT-1

S=1:5



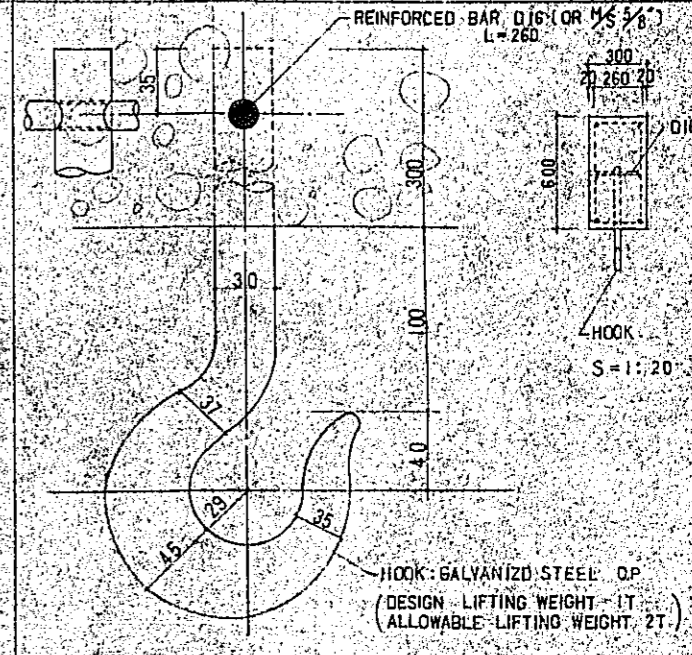
DT-2

S=1:20



DT-3

S=1:20

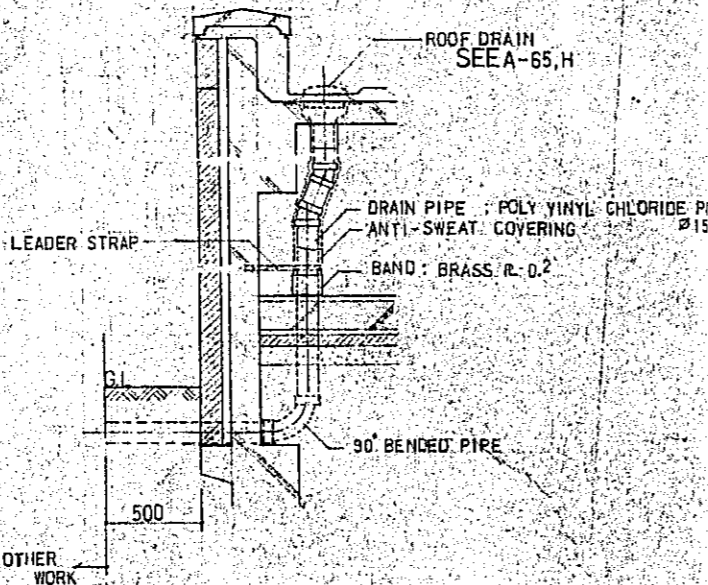
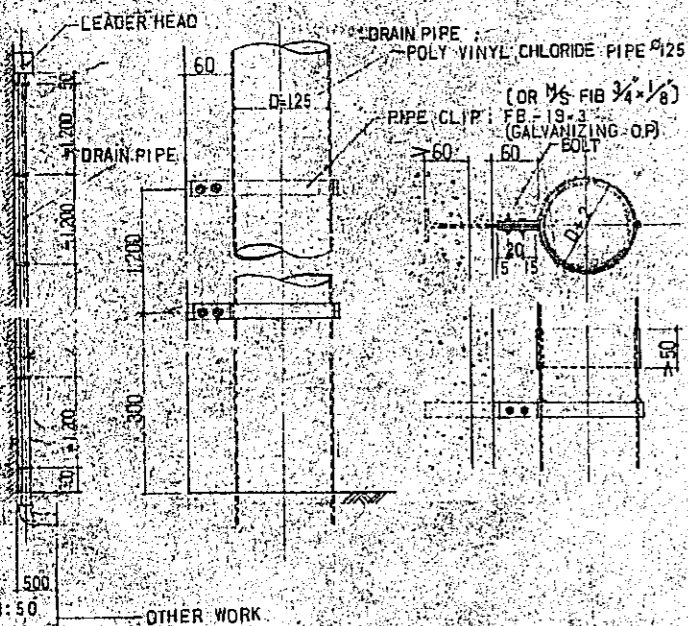


DT-4 DETAIL OF DRAIN PIPE

S=1:5

DT-5

S=1:20

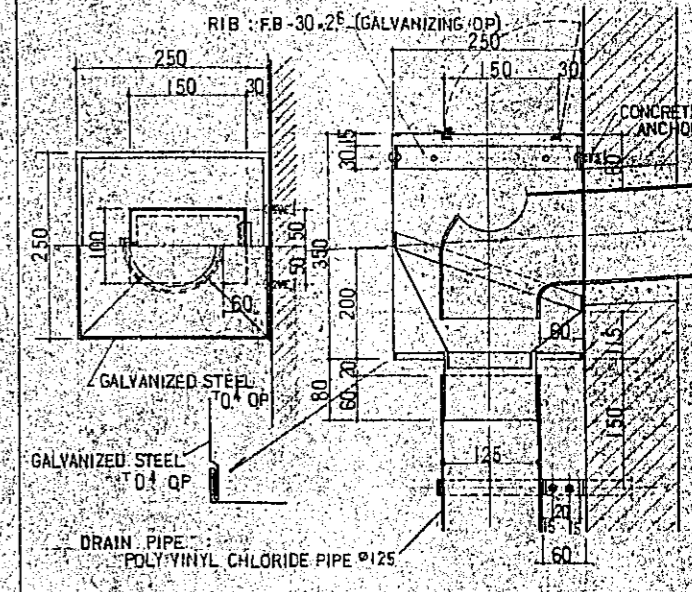
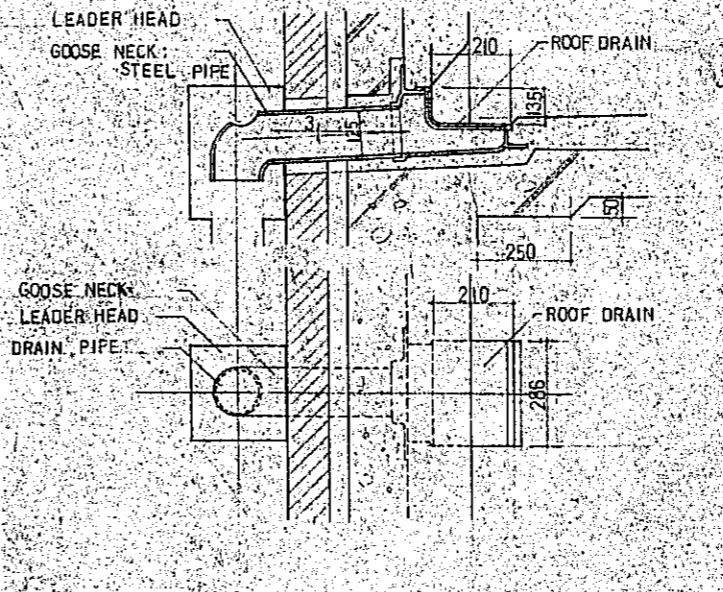


DT-6 DETAIL OF ROOF DRAIN

S=1:10

DT-7 DETAIL OF LEADER HEAD

S=1:5

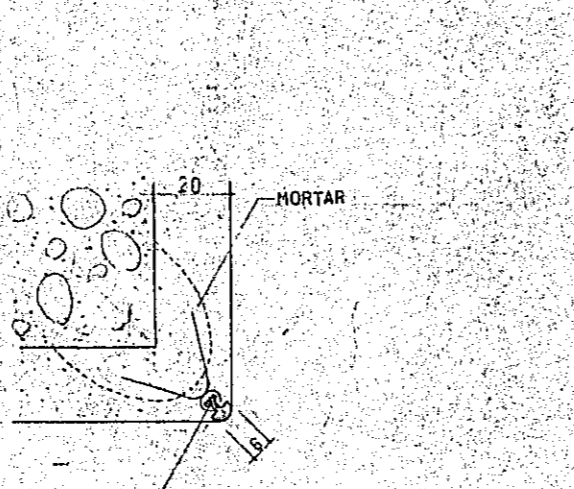
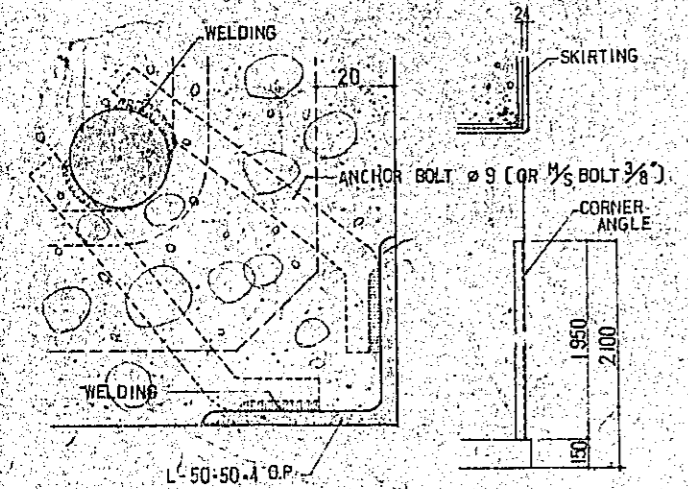


DT-8

S=1:1

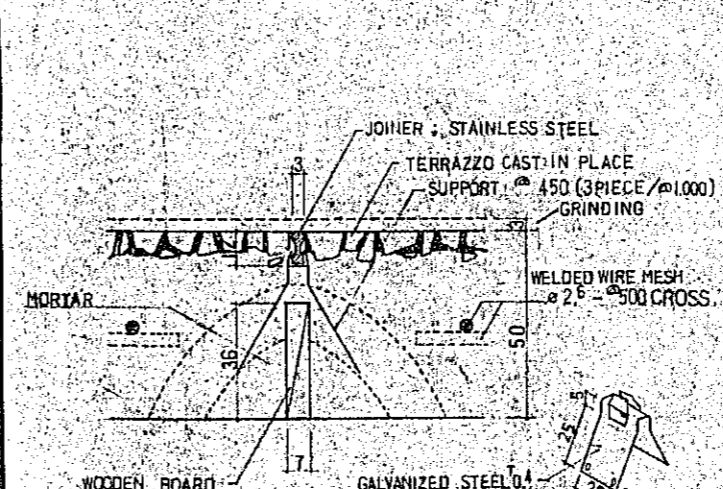
DT-9

S=1:1



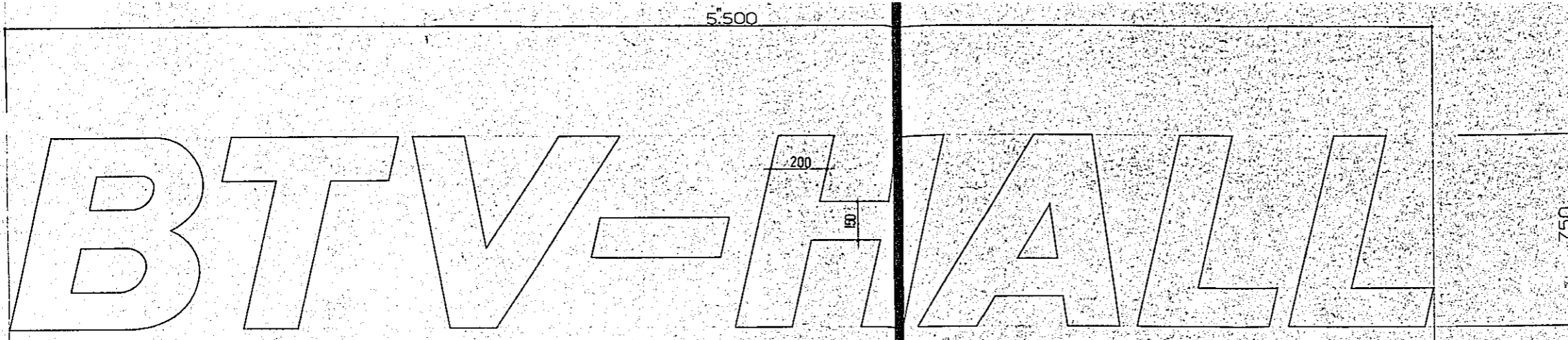
DT-10

S=1:1



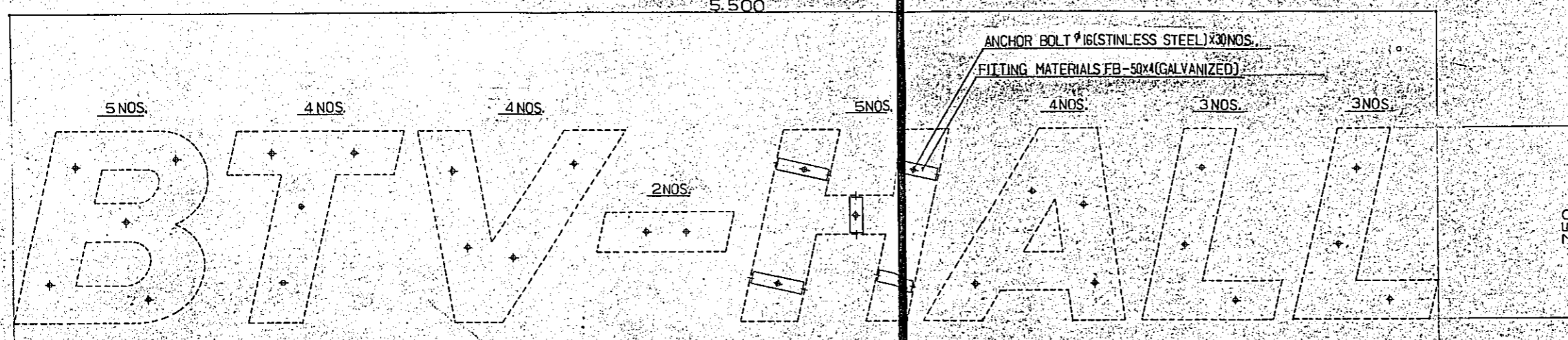
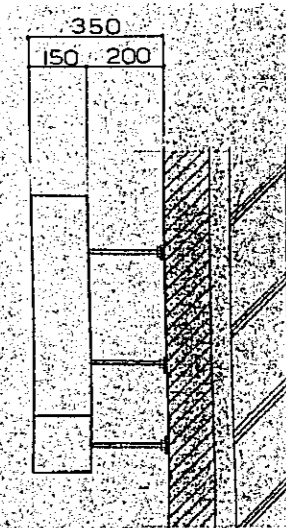
DETAIL OF SUPPORT

CONSTRUCTION PROJECT		DATE 12/77
OF BTV HALL IN DACCA		SCALE 1:1, 1:5, 1:10, 1:20
TITLE OF DRAWING		DRG. NO.
MISCELLANEOUS DETAILS (3)		A-69



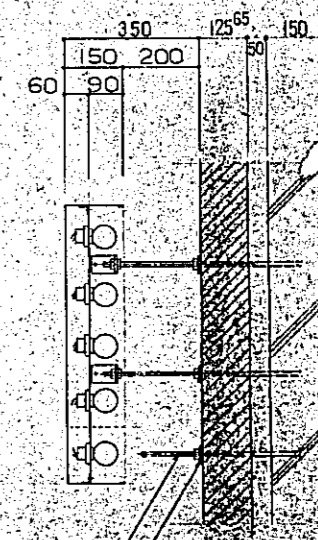
ELEVATION S=1:10

LETTERS: T-12 STAINLESS-STEEL, BOX-TYPE, DEPTH 150^{MM}

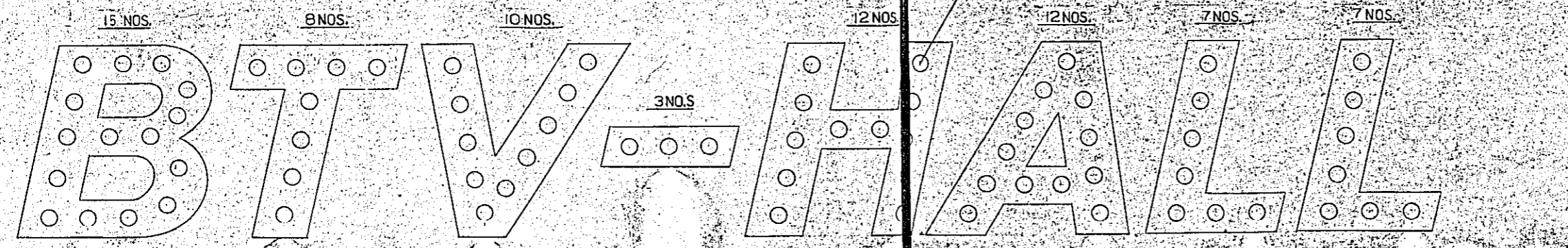


ANCHOR BOLT S=1:10

ANCHOR BOLT ϕ 16 (STAINLESS STEEL) X 30 NOS.
FITTING MATERIALS FB-50 X 4 (GALVANIZED)



PACKING:
HARD RUBBER 10MM THICK
ANCHOR BOLT ϕ 16 (STAINLESS STEEL)



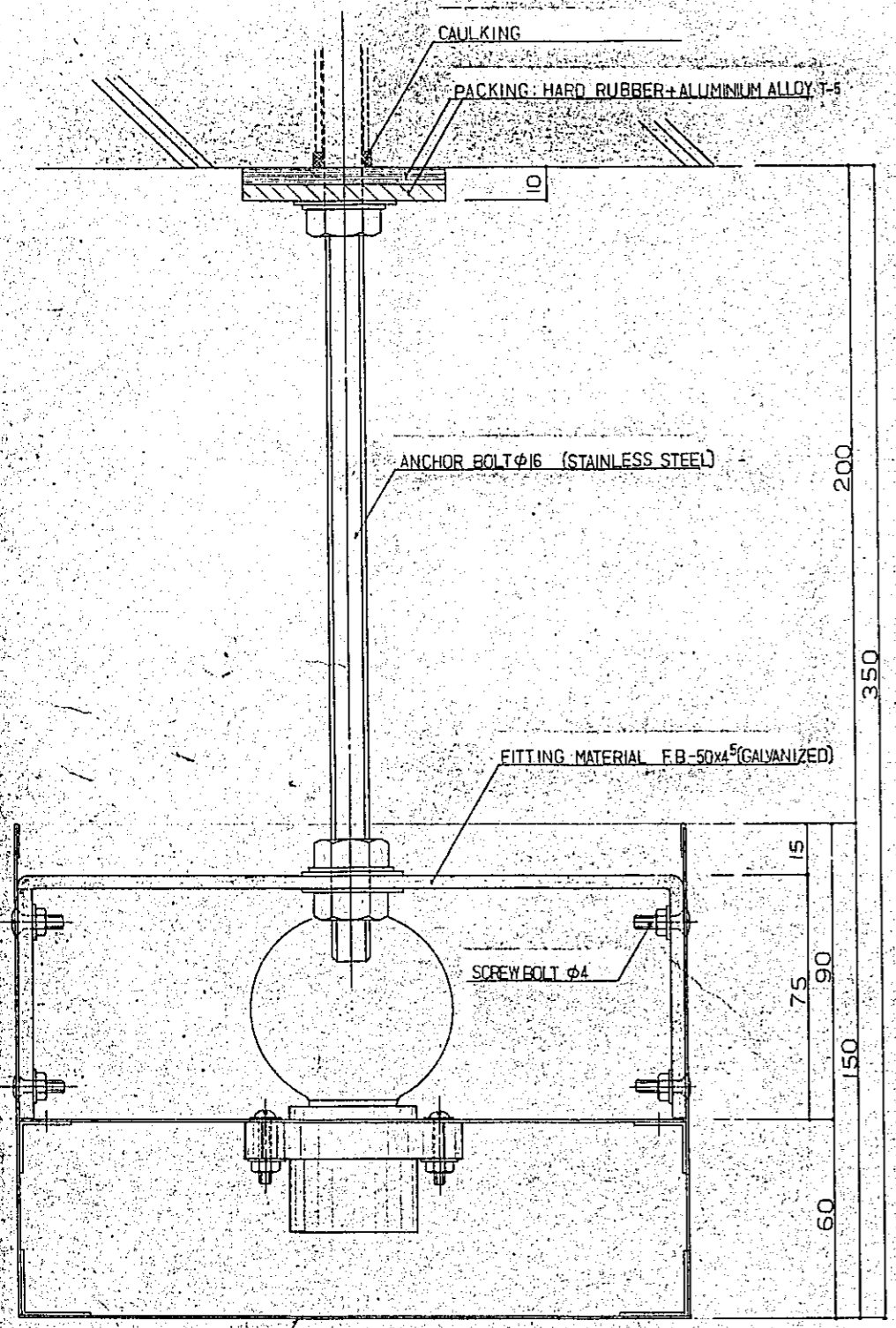
LAMP LAY-OUT S=1:10

BALL LAMP 40^{MM} (CLEAR TYPE)

BALL LAMP 40^{MM} (CLEAR TYPE) X 7 NOS. = 2,960 VA

NOTES
NOS : NUMBERS

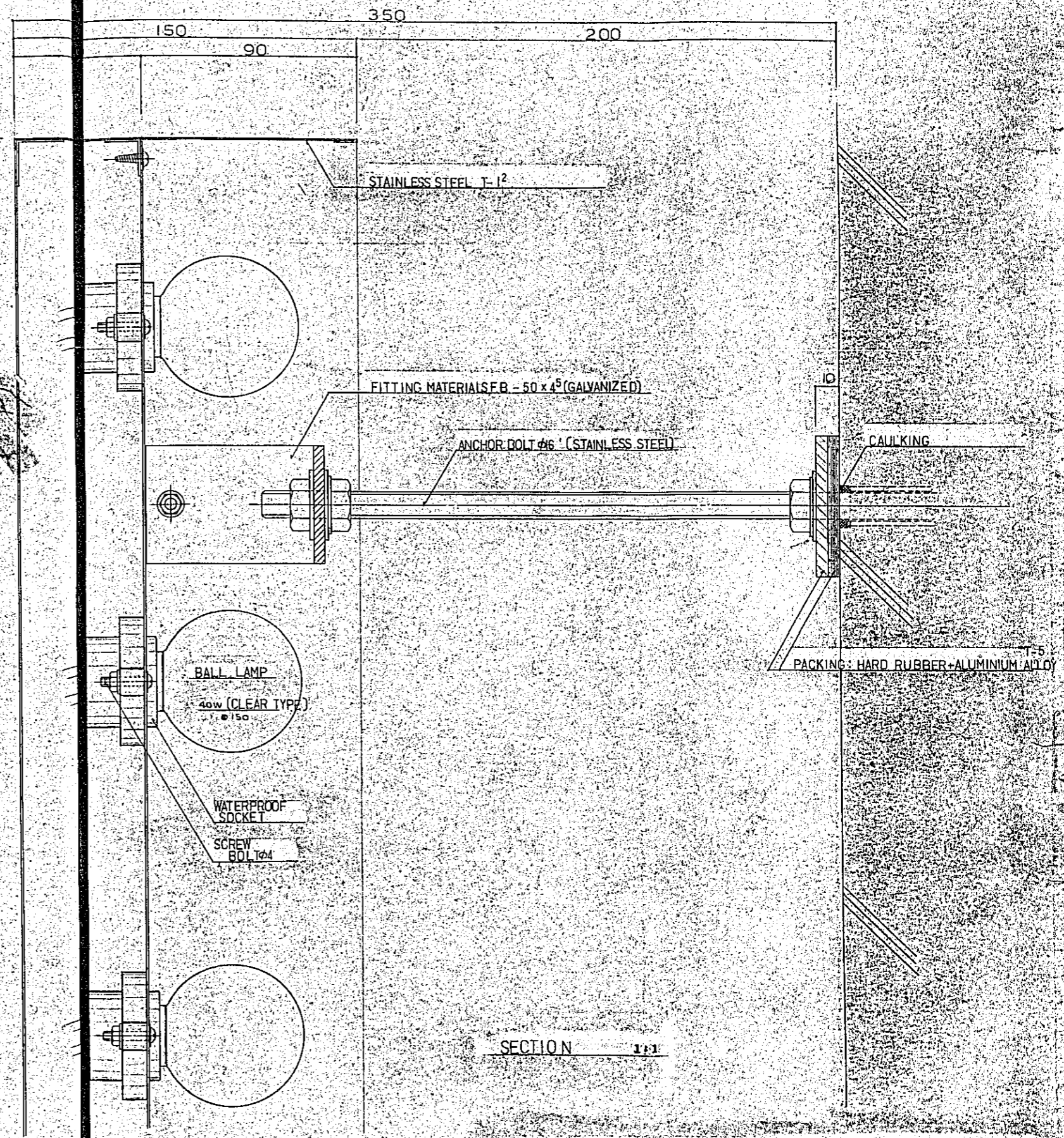
CONSTRUCTION PROJECT	12
OF BTV HALL IN DACCA	1:10
TITLE OF DRAWING	DTG. 110
DETAILS OF SIGN-PLATE (1)	A-70



STAINLESS STEEL T-1.2

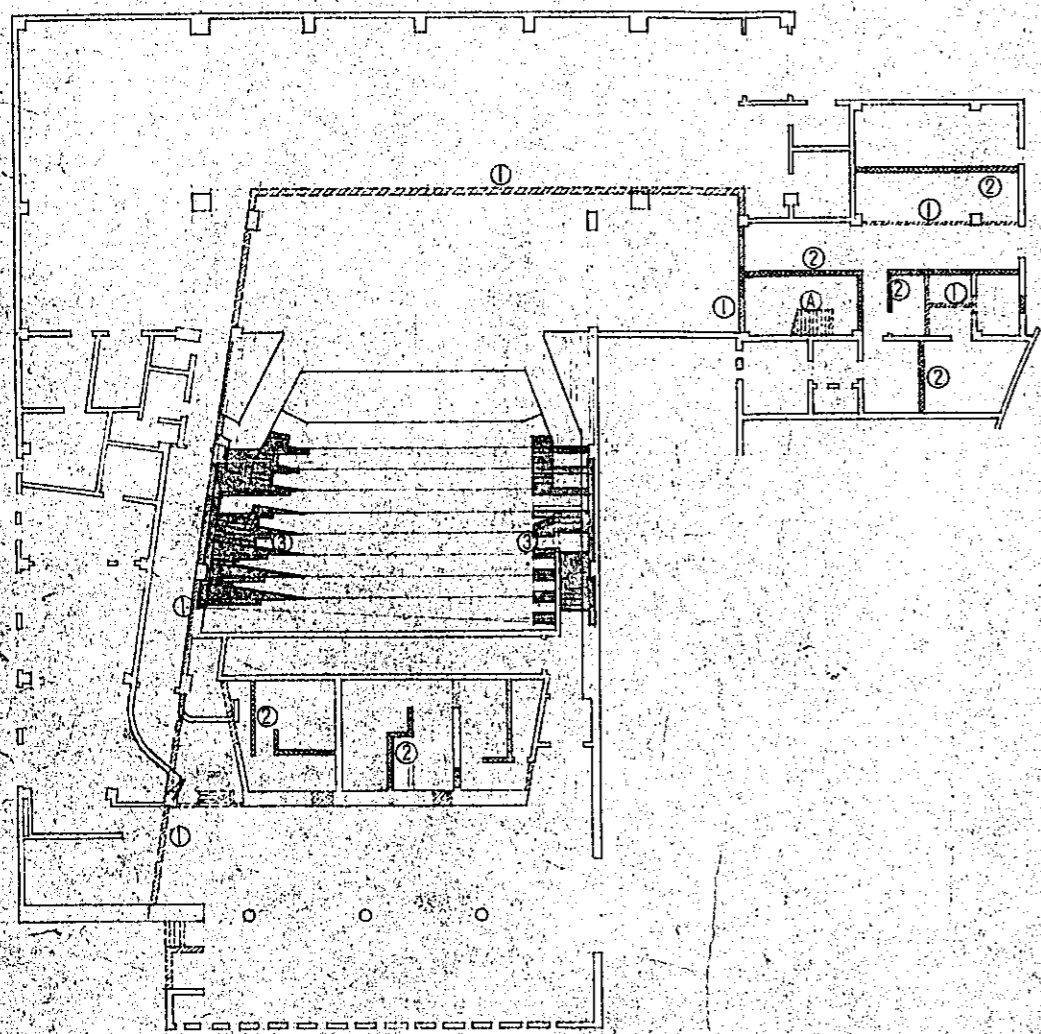
SECTION 1:1

750

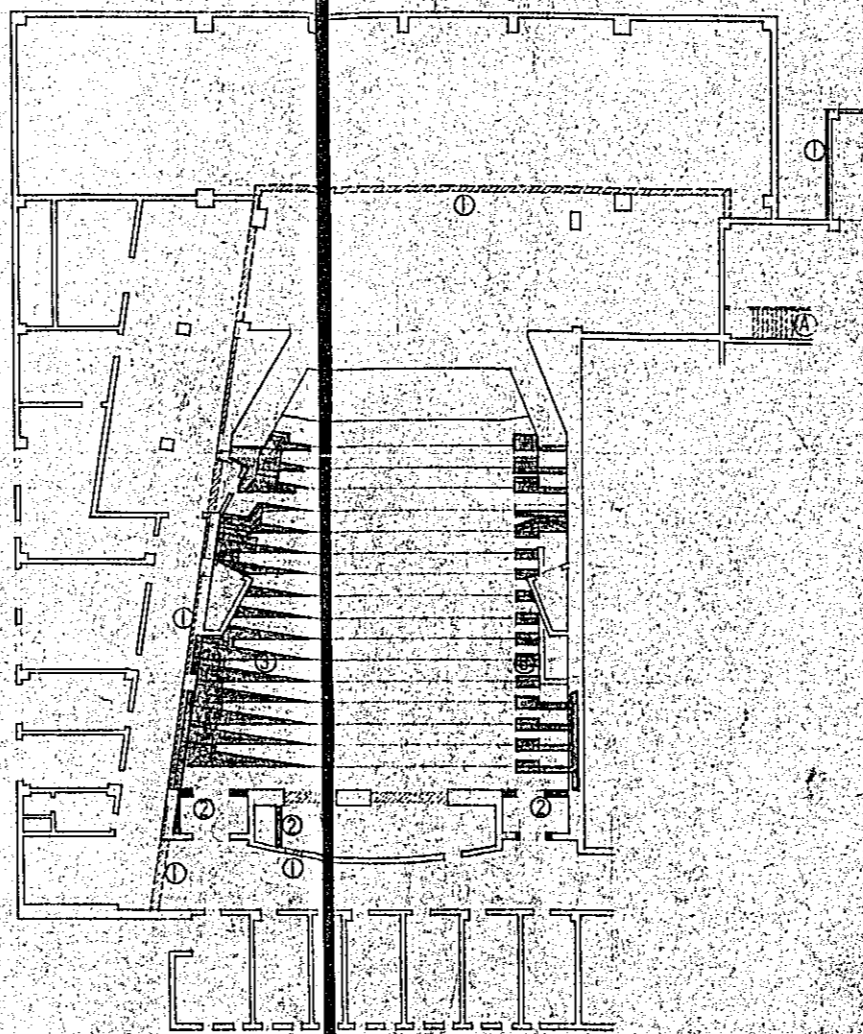


SECTION 1:1

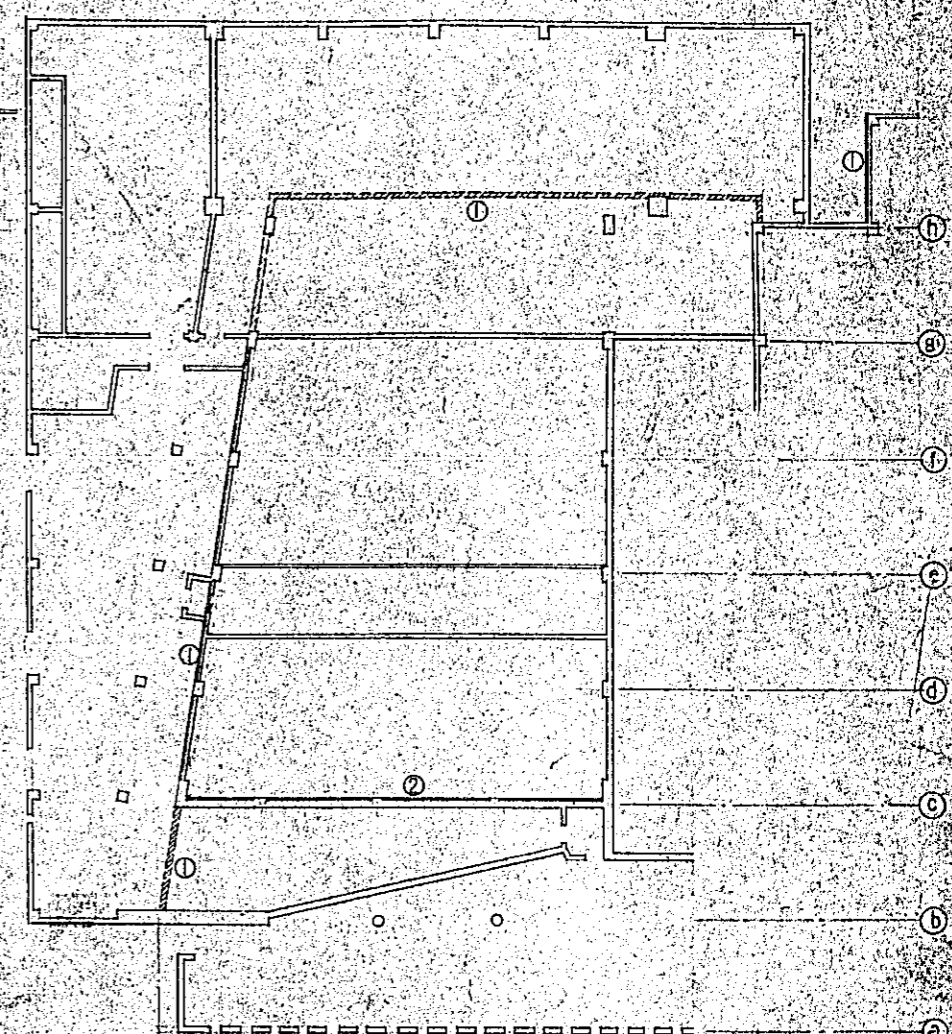
CONSTRUCTION PROJECT	DATE 12/77
OF BTV HALL IN DACCA	SCALE 1:1
TITLE OF DRAWING	NO.
DETAILS OF SIGN PLATE (2)	A-71



GROUND FLOOR PLAN S=1:200



FIRST FLOOR PLAN S=1:200



SECOND FLOOR PLAN S=1:200

NOTES

- ① DEMOLITION WORK
- ② BRICK MASONRY
- ③ CONCRETE WORK
- ④ THE STAIRS SHALL BE DEMOLISHED AFTER THAT THIS PART SHALL BE OF CONCRETE SLAB.

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
PLAN OF DEMOLITION		1:200
		ORG. NO.
		A-72

GENERAL NOTE

MATERIAL
 CONCRETE FILE : Fc210 (3000 PSI, STONE COARSE AGGREGATE)
 SKELETON Fc180 (2600 PSI, BRICK COARSE AGGREGATE)
 REINFORCE-PLAIN : M.S. BAR (SPlicing - LAPPING, ft=18,000 PSI)
 REINFORCE-DEFORMED : JIS SD30 (SPlicing - LAPPING, D10, D13)
 JIS SD35 (SPlicing - LAPPING, D16 - D25)

CHANGE AND REVISION OF DESIGN
 1. BY WORKING MACHINE OR MATERIAL HANDLING AND SUPPORTING CONDITION SOME MEMBER MAY BE REVISED.
 2. BY SOIL CONDITION, FOUNDATION MAY BE REVISED.

STANDARD SPECIFICATION
 UNLESS NOTED IN DWG. AND SPEC. MIXING, MEASURING AND PLACING OF CONCRETE, MANUFACTURING, SETTING, ANCHORING AND THICKNESS OF REINFORCEMENTS, SETTING AND REPLACING OF PANELS AND SUPPORTS ARE ACCORDING TO "JASS 5".
 WORKING DRAWING (BY APPROVAL OF SUPERVISOR, SOME OMISSION IS PERMITTED.)

PREVIOUSLY TO SOME CONSTRUCTION STAGE, BUILDER SHALL OFFER DWG. FOR SUPERVISOR'S APPROVAL.

- A. PROGRESS SCHEDULE
- B. MATERIAL (PILE, CONCRETE, REINFORCEMENT ETC.) ORDERING AND PRODUCTION SCHEDULE
- C. PANEL WORKING DWG. (INCLUDING SASH, OPENING FOR EQUIPMENT, SLEEVE)
- D. REINFORCEMENT MANUFACTURING DWG.

E. CONCRETE MIXING CHART
 (SUPERVISOR'S CHECK PERIOD IS 7 DAYS INCLUDING DAY OF OFFER.)
 2. AFTER SOME CONSTRUCTION STAGE, BUILDER SHALL OFFER REPORTS FOR SUPERVISOR'S APPROVAL.

- G. TEST PILING DATA REPORT
- H. PILING DATA REPORT
- I. REINFORCEMENT TENSION TEST REPORT
- J. REINFORCEMENT PRESSURE WELDING TEST REPORT
- K. CONCRETE COMPRESSION TEST REPORT

FOUNDATION	FOOTING	FOUNDATION-SLAB	FOUNDATION-BEAM	SLAB ON THE GROUND
LEVEL: CONCRETE	50.8 (2')	50.8 (2')	50.8 (2')	50.8 (2')
GRAVEL				
PILE				
BRICK				
BEARING CAPACITY OF SOIL				

PILE (CAST IN SITU)
 DIA.
 LENGTH
 BEARING CAPACITY
 NUMBER
 SEE DWG. S-2-5

1. MARKS OF REINFORCEMENTS

DIA.	M.S. Bar	1/2"	3/8"	1/2"	5/8"	3/4"	1"
SD	D10	D13	D16	D19	D22	D25	
MARK							

2. ANCHORING AND SPlicing LENGTH OF REINFORCEMENTS

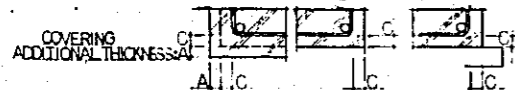
M.S. Bar	HOOK	NORMAL-CONCRETE $k \geq 27$		
		Fc180	Fc210	Fc
SD30	WITH	S1	40 d	35 d
		S2	25 d	25 d
		S3	15 d	15 d
SD35	WITH	S1	30 d	25 d
		S2	20 d	20 d
		S3	15 d	15 d
SD30	WITHOUT	S1	45 d	40 d
		S2	30 d	30 d
		S3	20 d	20 d
SD35	WITH	S1	35 d	30 d
		S2	25 d	25 d
		S3	15 d	15 d
SD30	WITHOUT	S1	50 d	45 d
		S2	35 d	35 d
		S3	20 d	20 d

S1 - MINIMUM LENGTH FOR TENSION.
 S2 - MINIMUM LENGTH FOR COMPRESSION.
 S3 - MINIMUM EXTRA LENGTH

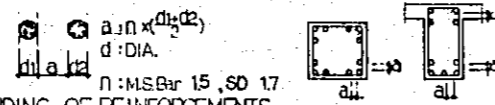
3. COVERING FOR REINFORCEMENTS (mm)

SLAB	NO FACING TO SOIL		FACING TO SOIL	INSIDE OF WATER PIT
	OUTDOOR	INDOOR		
WALL	20	30	40	40
BEAM COLUMN		35	40	40
FOUNDATION SLAB			40	40
RETAINING WALL			60	40
FOOTING	76.2 (3")			
CHIMNEY	50			

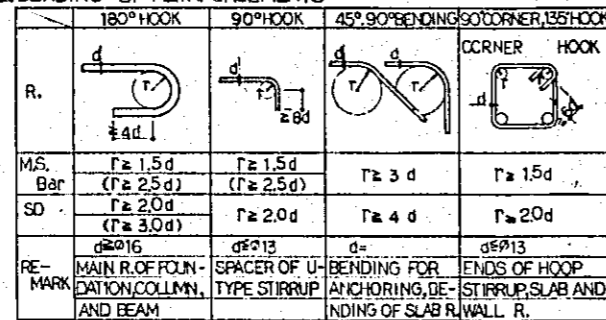
NOTE: FOR ADDITIONAL THICKNESS FOR CONCRETE PLAIN FINISH, SEE OTHER DWG.



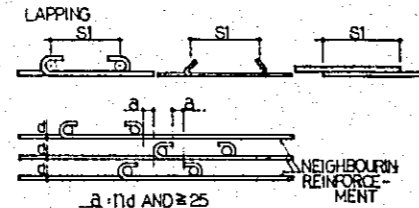
4. SPACING OF REINFORCEMENTS



5. BENDING OF REINFORCEMENTS



6. SPlicing OF REINFORCEMENTS



7. CASES REQUIRED END HOOKS

- A. END OF PLAIN REINFORCEMENT
- B. DEFORMED R. AT TOP END OF TOP FLOOR COLUMN MAIN R.
- C. OUT END OF CANTILEVER MAIN R., CANTILEVER SLAB MAIN R.
- D. END OF HOOP AND STIRRUP
- E. END OF CORNER R. IN LAPPING OF COLUMN AND BEAM
- F. END OF CHIMNEY R.

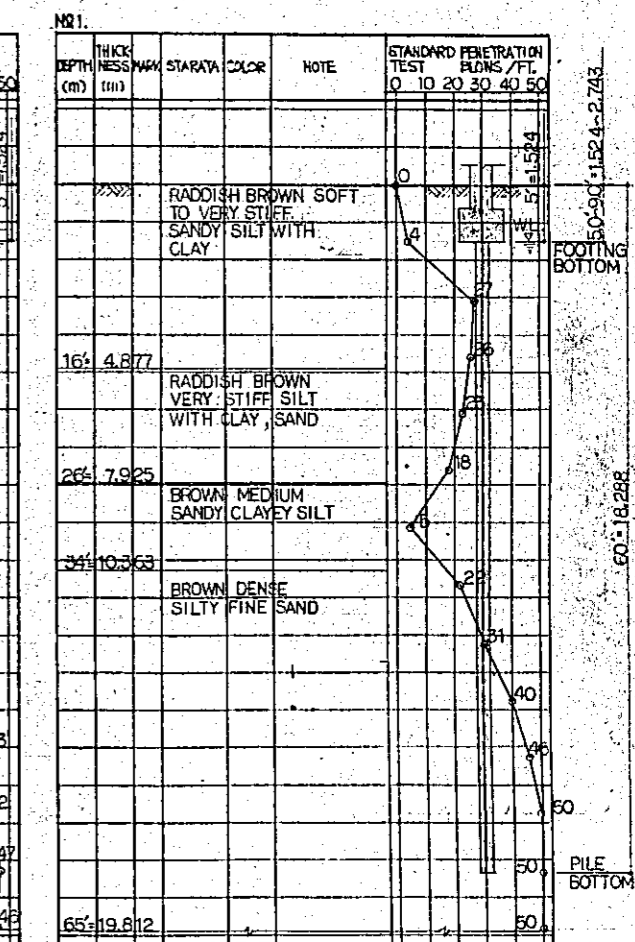
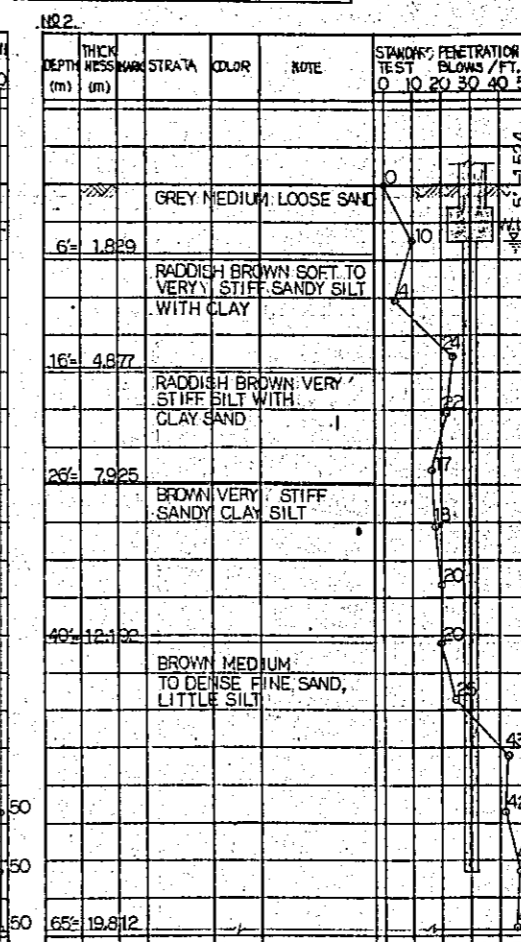
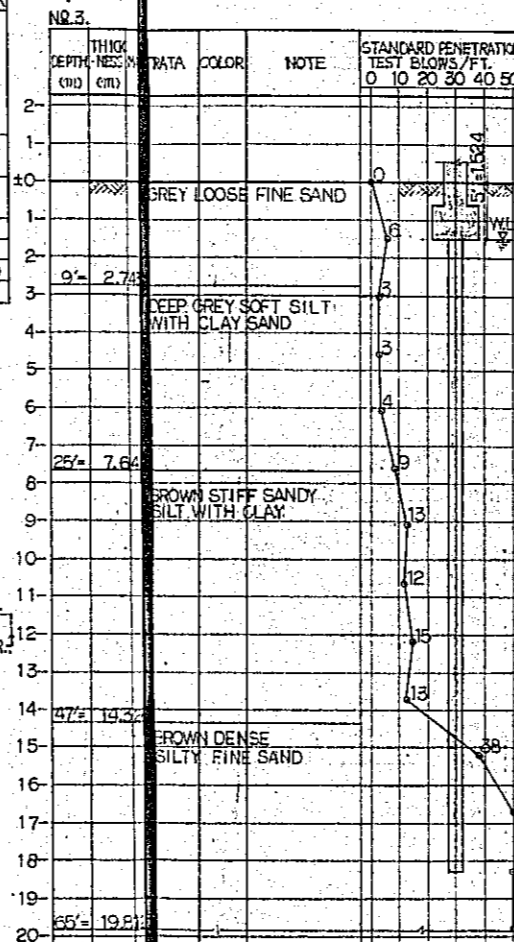
8. MARKS OF MEMBERS

(F) : INDEPENDENT FOOTING	(B) : BEAM	(W) : WALL
(WF) : CONTINUOUS F.	(SB) : SUB BEAM	(RW) : RETAINING WALL
(RS) : FOUNDATION SLAB	(CB) : CANTILEVER BEAM	
(C) : COLUMN	(CS) : CANTILEVER SLAB	
(P) : POST	(ST) : STAIR CASE	(BW) : BRICK WALL
(S) : SLAB	(WB) : WALL BEAM	(DB) : DECORATIVE BEAM

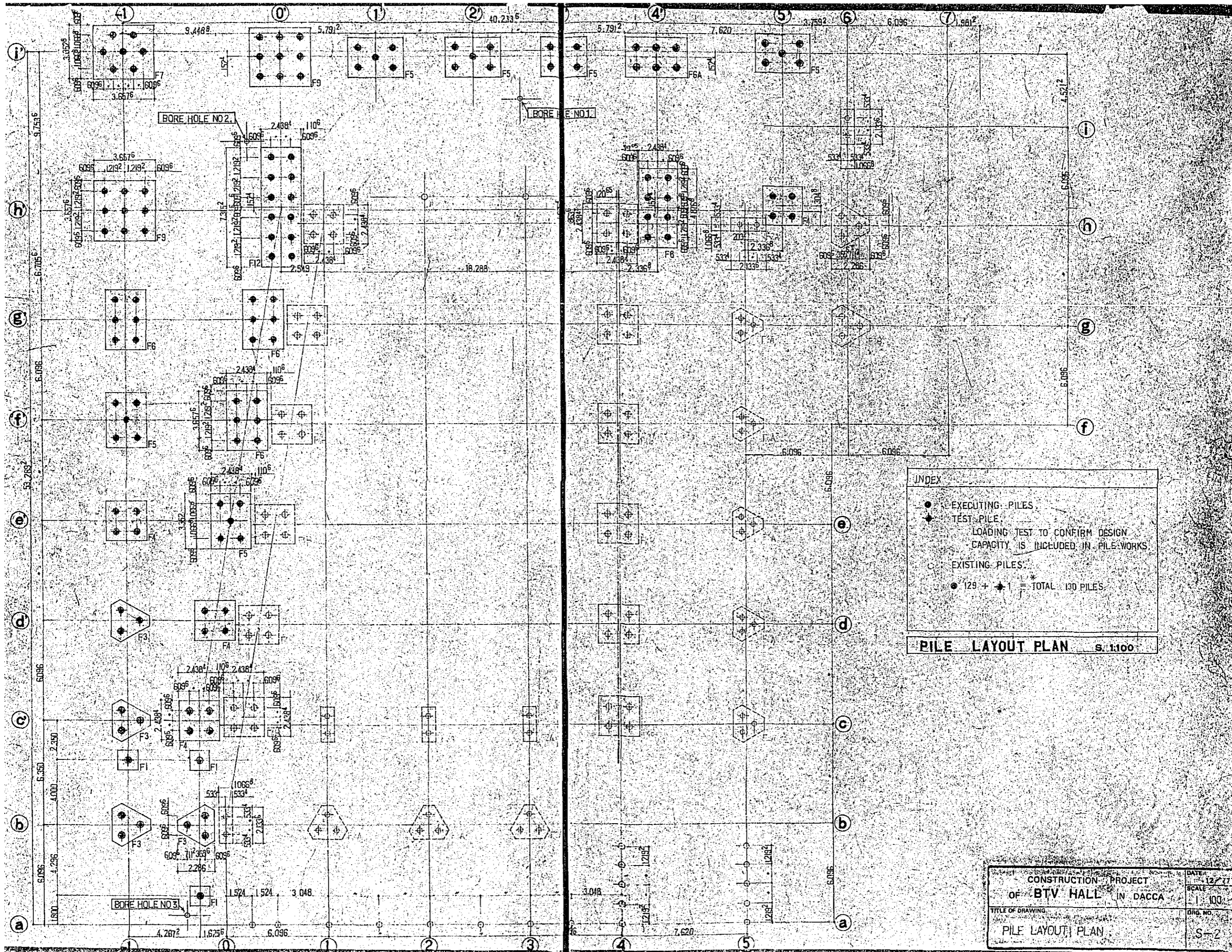
BORING SITE PLAN

SEE DWG. S-2.

BORE CHART S. 1:100



CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		13/77
TITLE OF DRAWING		SCALE
STRUCTURE STANDARD		ORG. NO.
GENERAL NOTE		S-1



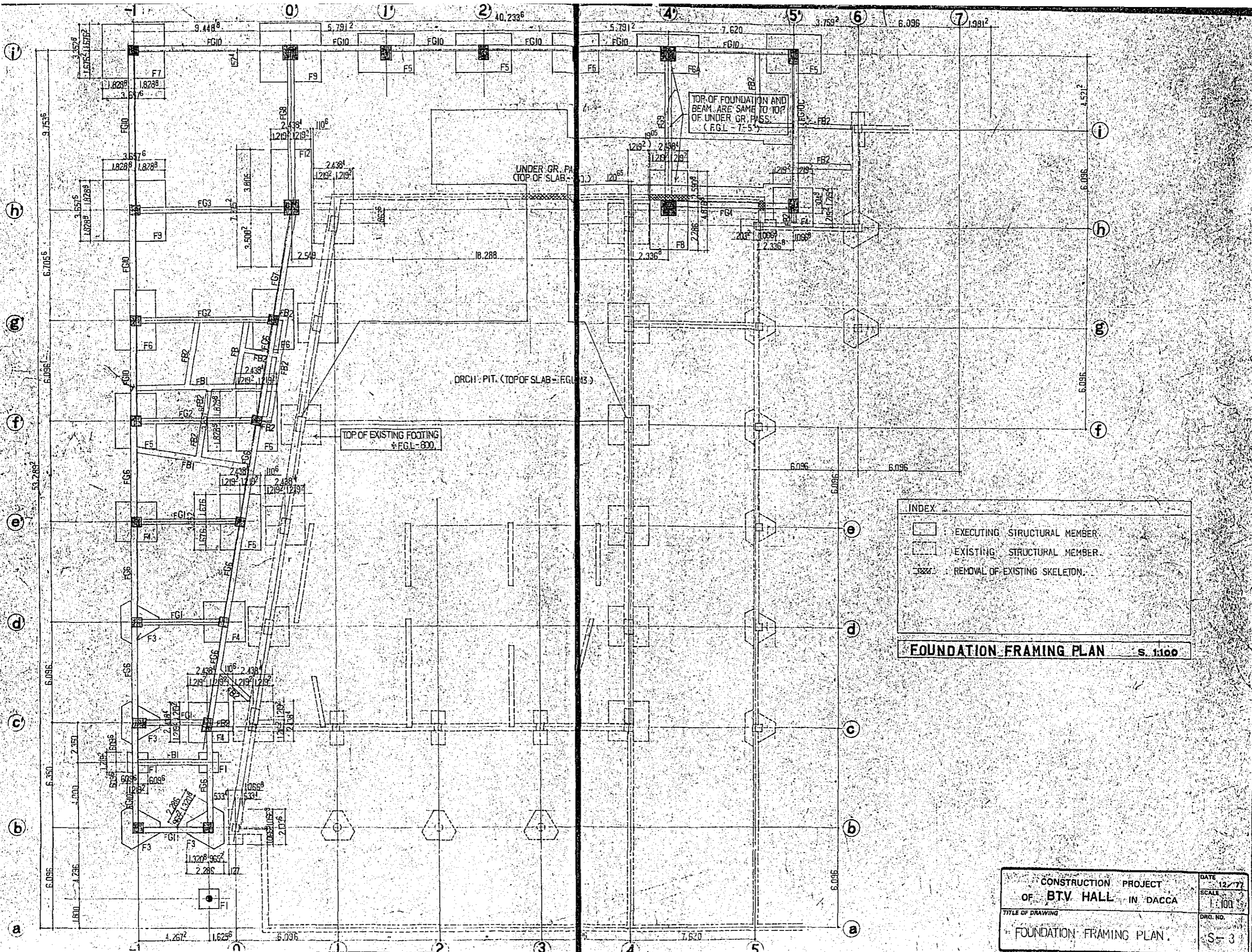
INDEX

- EXECUTING PILES.
- + TEST PILE.
LOADING TEST TO CONFIRM DESIGN CAPACITY IS INCLUDED IN PILE WORKS.
- EXISTING PILES.

● 129 + ●+ 1 = TOTAL 130 PILES.

PILE LAYOUT PLAN S: 1:100

CONSTRUCTION PROJECT		DATE: 12/77
OF BTV HALL IN DACCA		SCALE: 1:100
TITLE OF DRAWING:		DRG. NO.
PILE LAYOUT PLAN		S-2

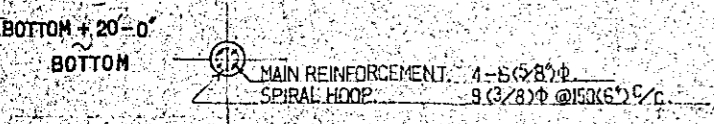
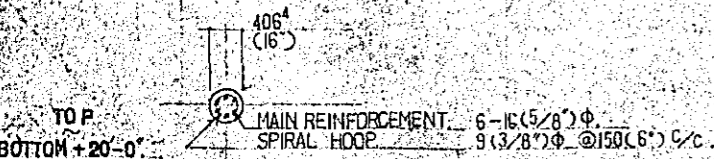
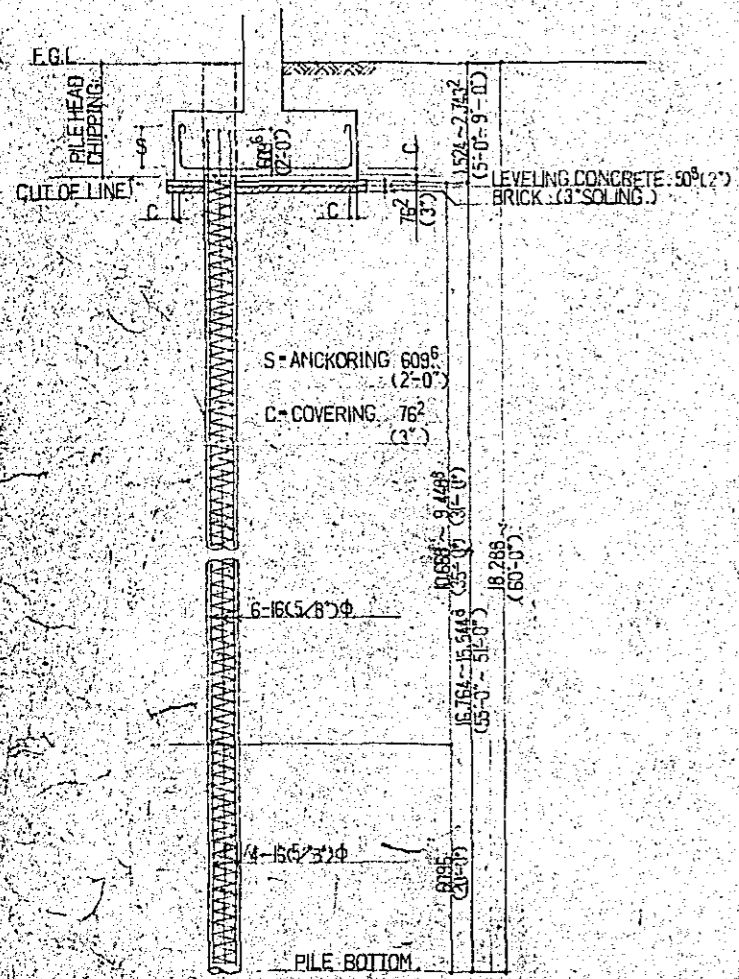


INDEX	
	EXECUTING STRUCTURAL MEMBER
	EXISTING STRUCTURAL MEMBER
	REMOVAL OF EXISTING SKELETON

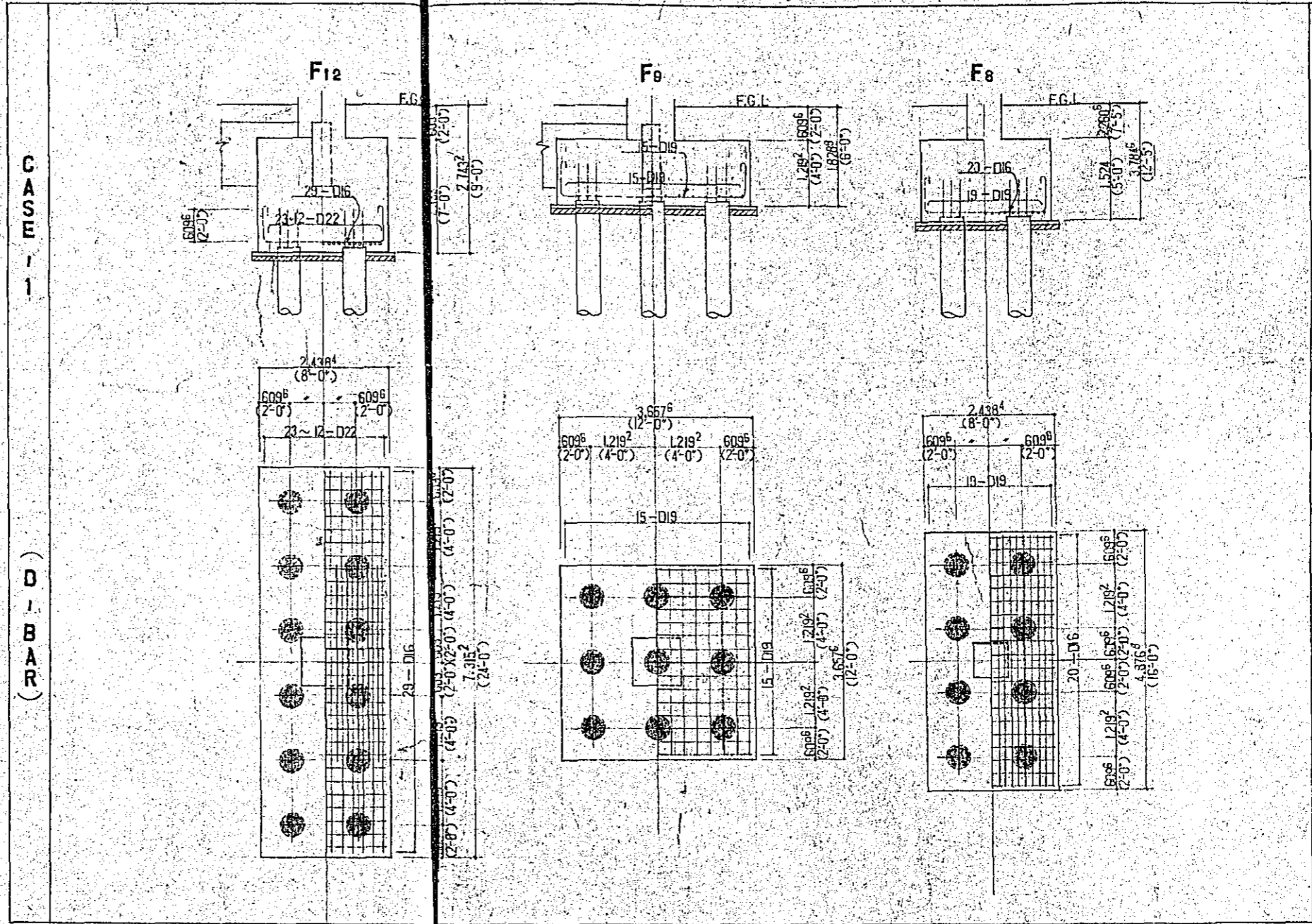
FOUNDATION FRAMING PLAN S. 1100

CONSTRUCTION PROJECT OF BTV HALL IN DACCA	DATE	12/77
	SCALE	1:100
TITLE OF DRAWING	DRG. NO.	S-3
FOUNDATION FRAMING PLAN.		

PILE SCHEDULE S. 1:50



FOOTING SCHEDULE (1) S. 1:50



GENERAL NOTE ON MATERIAL

CAST IN SITU.
406 (16") ϕ
DESIGN CAPACITY 50 T/PILE
REINFORCEMENT M.S. BAR (F = 33,000 P.S.I. \rightarrow 2400 Kg/cm^2)
CONCRETE STONE COARSE AGGREGATE (28Fc = 3,000 P.S.I. = 210 Kg/cm^2)

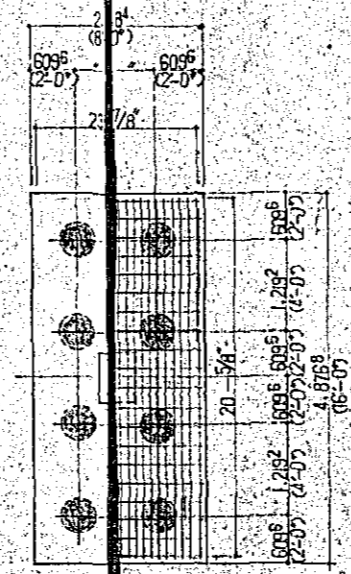
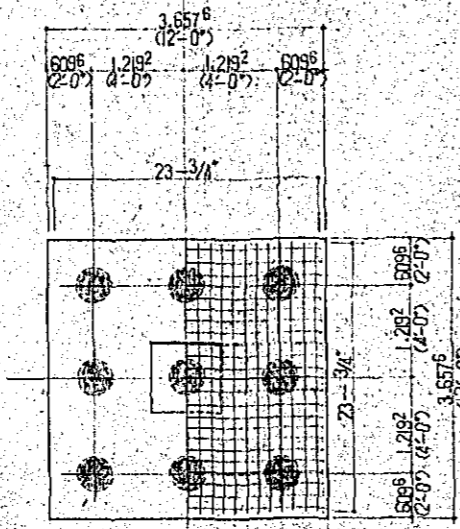
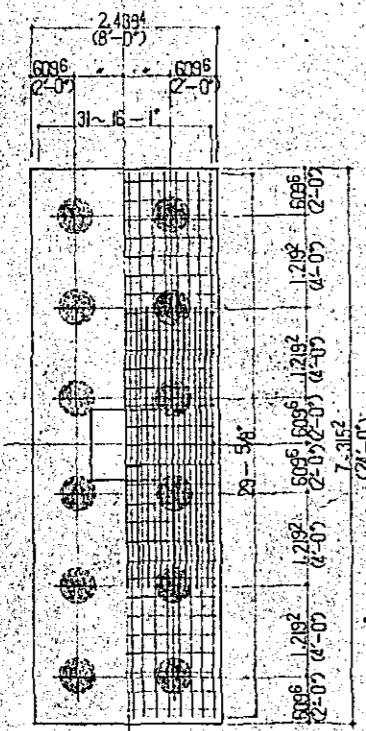
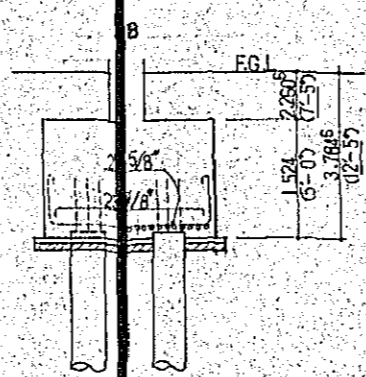
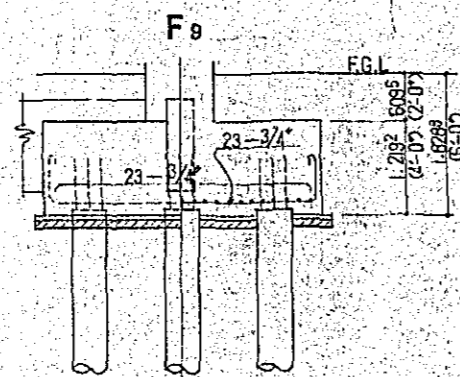
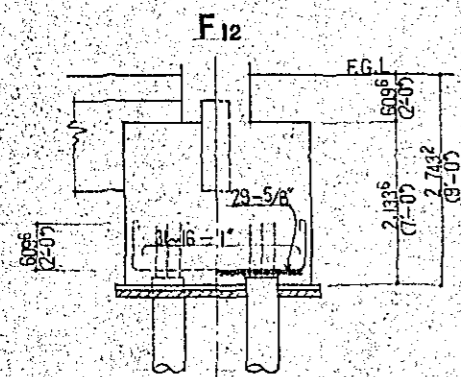
FOOTING.
REINFORCEMENT CASE-1. CASE-2.
CONCRETE J.I.S STANDARD. SD 35, M/S-BAR.
BRICK COARSE AGGREGATE (28Fc = 2,600 P.S.I. = 180 Kg/cm^2)

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
PILE SCHEDULE		1:50
FOOTING SCHEDULE (1)(CASE-1)		DRG. NO.
		S-4

FOOTING SCHEDULE (1)

S 1:50

CASE-2
M/S
BAR



CONSTRUCTION PROJECT	DATE
OF BTV HALL IN DACCA	12/77
TITLE OF DRAWING	SCALE
FOOTING SCHEDULE (1)(CASE-2)	1:50
	DRG. NO.
	S-5

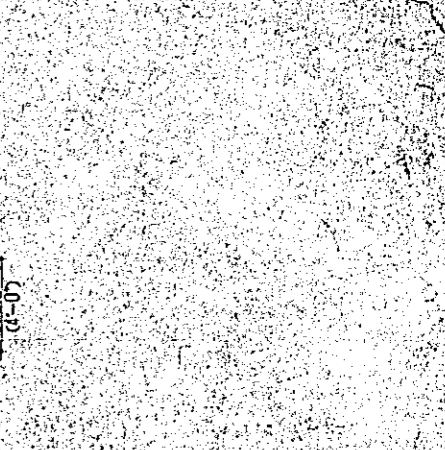
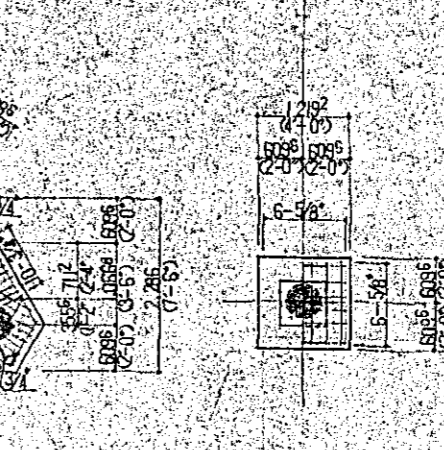
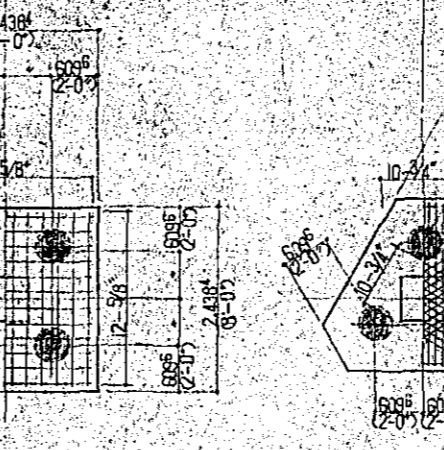
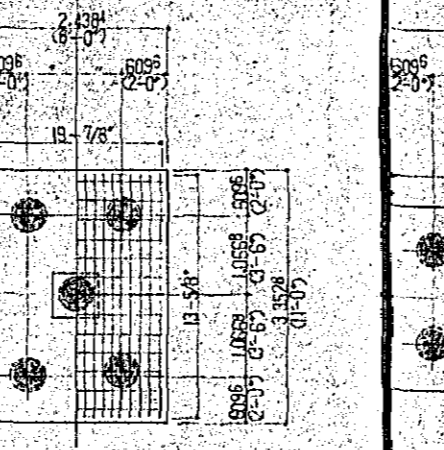
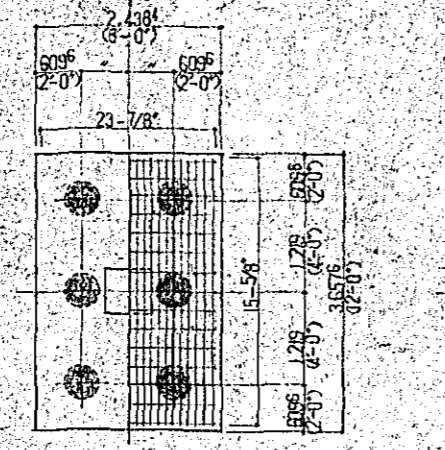
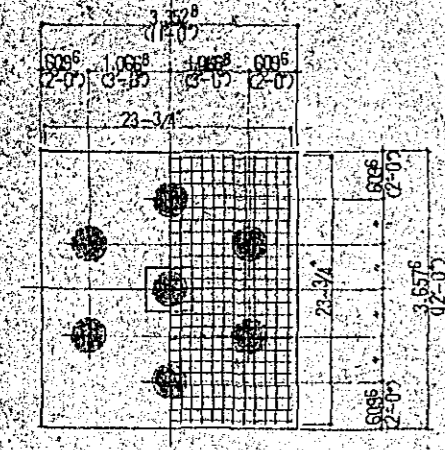
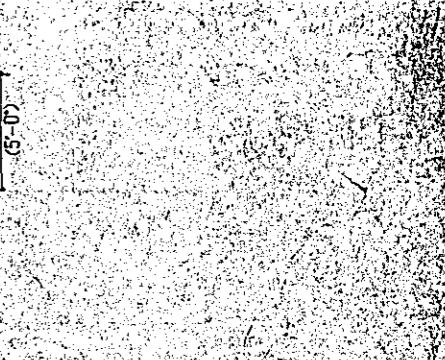
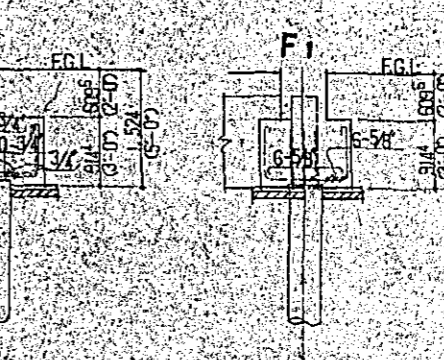
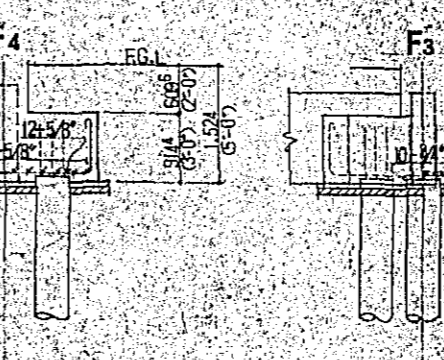
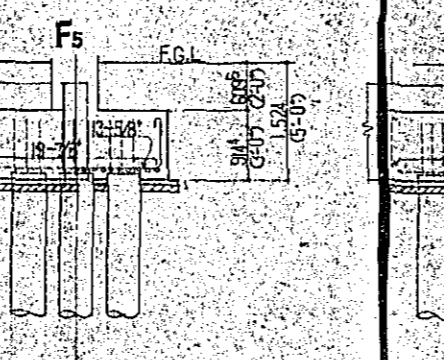
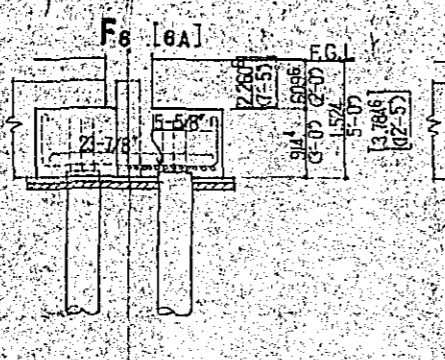
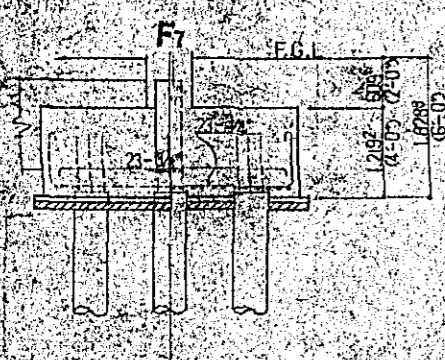
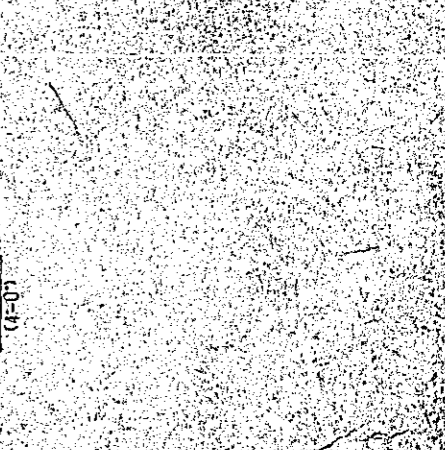
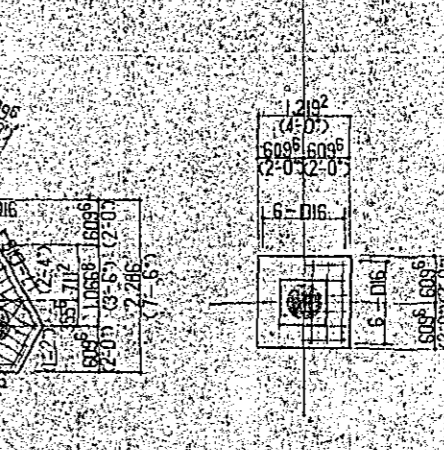
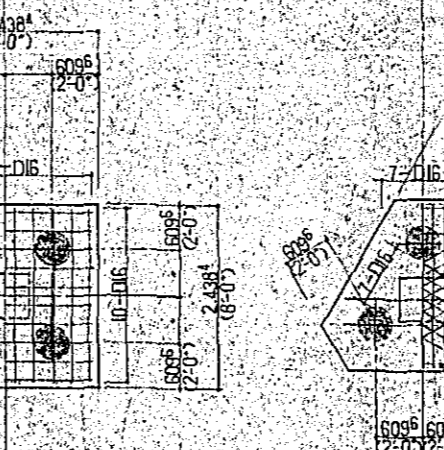
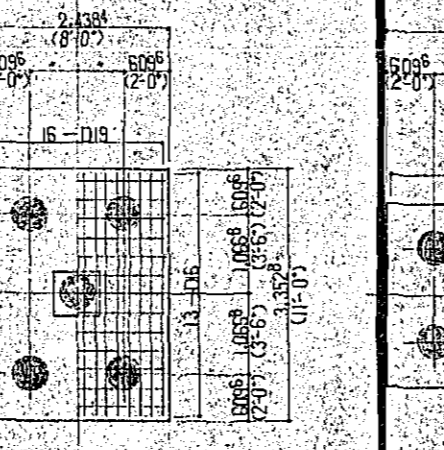
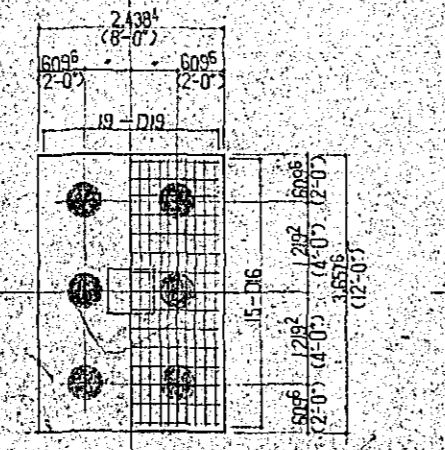
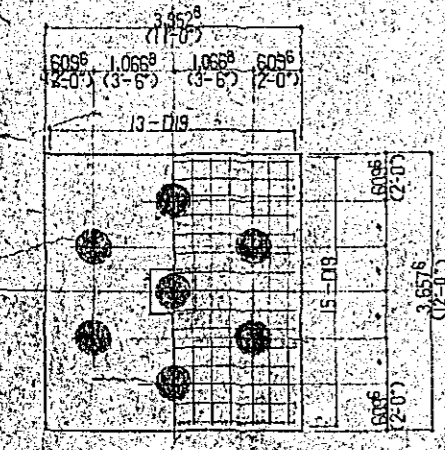
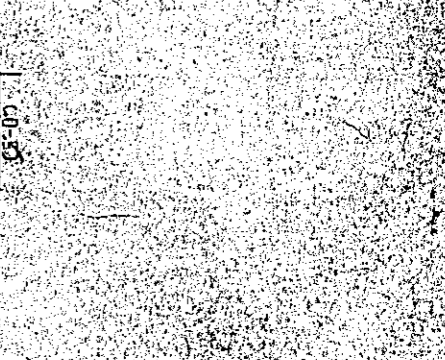
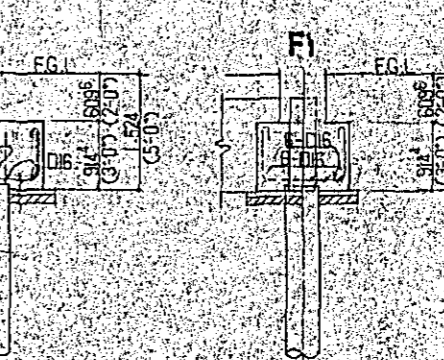
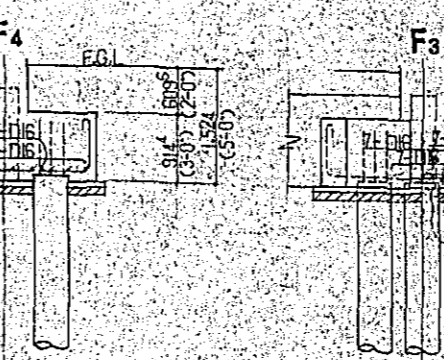
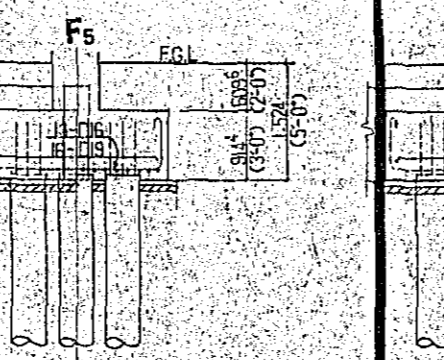
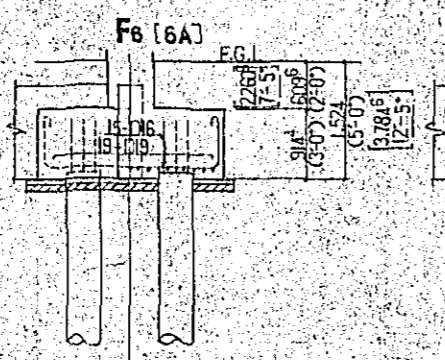
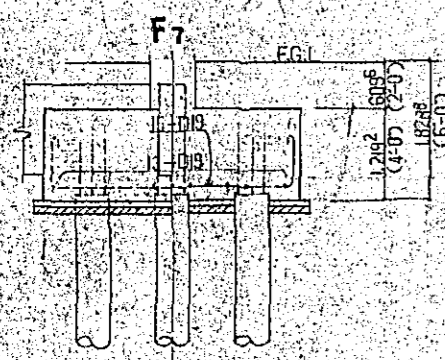
FOOTING SCHEDULE (2) S. 1:50

CASE 1

D/BAR

CASE 2

M/S BAR



CONSTRUCTION PROJECT		DATE: 12/77
OF BTV HALL IN DACCA		SCALE: 1:50
TITLE OF DRAWING: FOOTING SCHEDULE (2)		DRG. NO.: S-6

FOUNDATION BEAM SCHEDULE S. 1:50

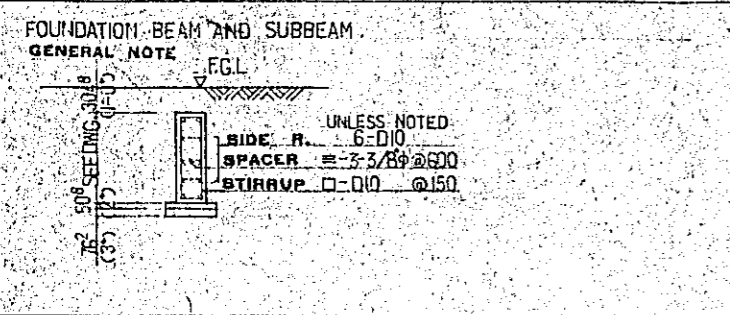
SECTION	FG1		FG2		FG3		FG4		FG6	FG7		FG8		FG9		FG10 100		
	END	CENTER	END	CENTER	END	CENTER	END	CENTER		END	CENTER	END	CENTER	END	CENTER	END	CENTER	
SECTION																		
TOP R.	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	
BOTTOM R.	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	3-D22	
SIDE R.																		
STIRRUP																		
SPACER																		

FOUNDATION SUB BEAM SCHEDULE S. 1:50

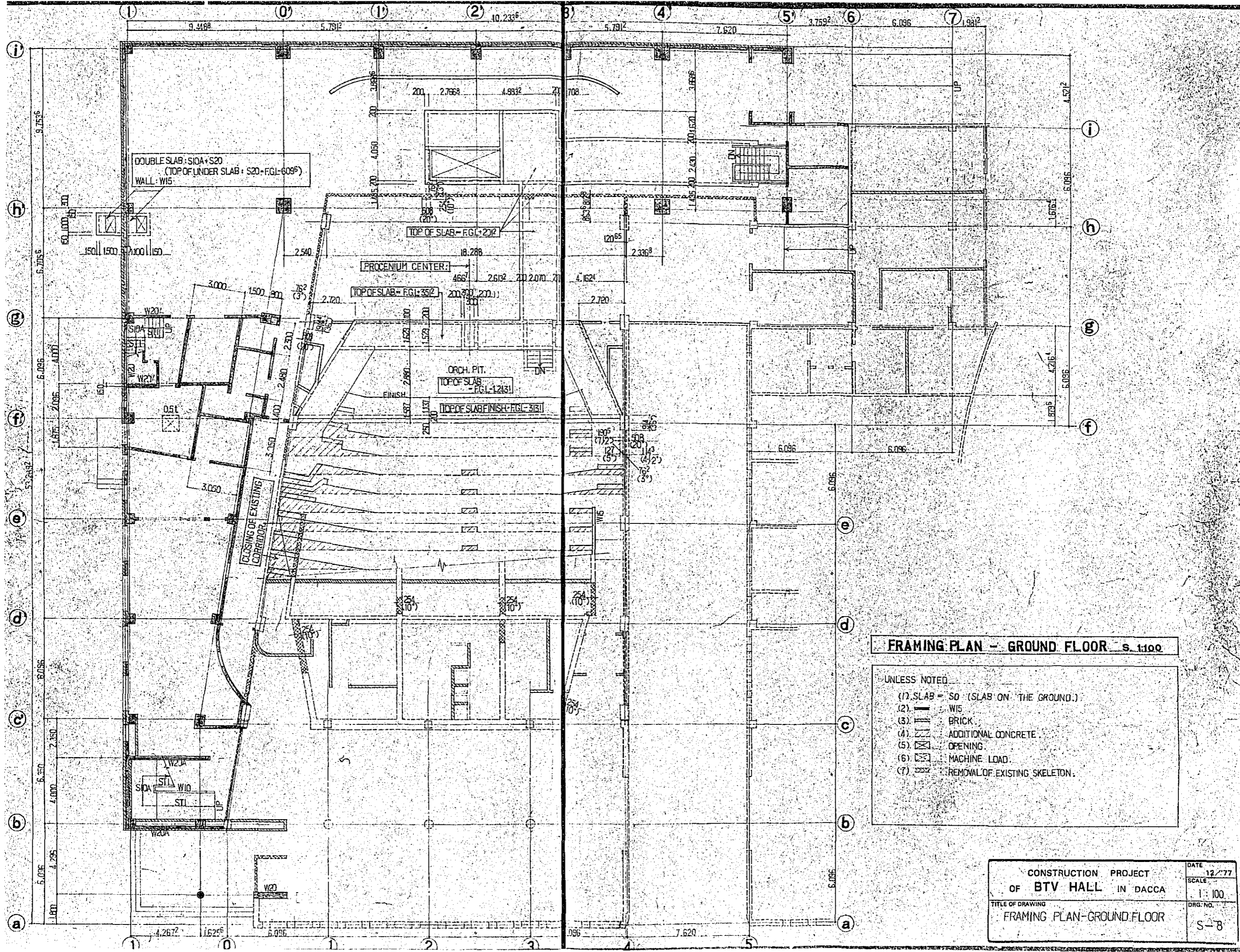
SECTION	FB1	FB2
	SECTION	
TOP R.	2-D25	2-D19
BOTTOM R.	4-D25	2-D19
SIDE R.		2-D10
STIRRUP		3/8@600
SPACER		

FOUNDATION BEAM AND SUB BEAM SCHEDULE S. 1:50

SECTION	FG1, 7, 8		FG2, 3, 4, 9		FG6, 10		FG100		FB1	FB2		
	END	CENTER	END	CENTER	END	CENTER	END	CENTER		END	CENTER	
SECTION												
TOP R.	4-1/8"	3-1/8"	5-1/8"	3-1/8"	3-1/8"	8-1/8"	4-1/8"	4-1/8"	4-1/8"	2-1/8"	2-1/8"	
BOTTOM R.	3-1/8"	3-7/8"	4-1/8"	3-7/8"	3-1/8"	6-7/8"	4-1/8"	6-1/8"	6-1/8"	2-1/8"	2-1/8"	
SIDE R.	6-1/2"		6-1/2"		6-1/2"	6-1/2"	6-1/2"	6-1/2"	6-1/2"	6-1/2"	6-1/2"	
STIRRUP	□-1/2@150		□-1/2@150		□-1/2@150	□-1/2@150	□-1/2@150	□-1/2@150	□-1/2@150	□-1/2@150	□-1/2@150	
SPACER											3/8@600	



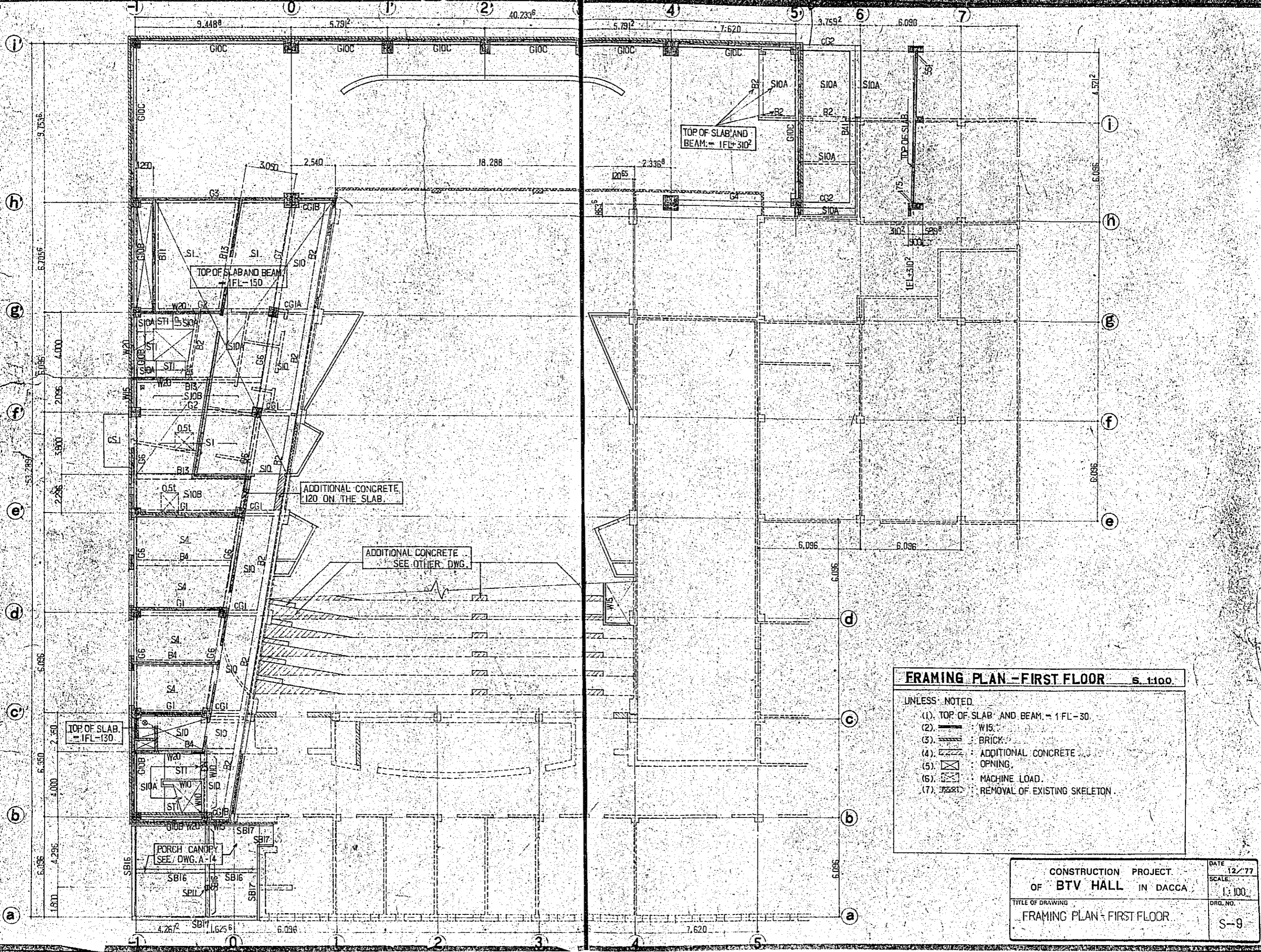
CONSTRUCTION PROJECT	DATE
OF BTV HALL IN DACCA	12/77
TITLE OF DRAWING	SCALE
FOUNDATION BEAM SCHEDULE	1:50
FOUNDATION SUBBEAM SCHEDULE	DRG. NO.
	S-7



FRAMING PLAN - GROUND FLOOR S. 1:100

- UNLESS NOTED
- (1) SLAB = SO (SLAB ON THE GROUND.)
 - (2) ——— W15
 - (3) [Hatched] BRICK
 - (4) [Dotted] ADDITIONAL CONCRETE.
 - (5) [Cross-hatched] OPENING.
 - (6) [Square with X] MACHINE LOAD.
 - (7) [Diagonal lines] REMOVAL OF EXISTING SKELETON.

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
FRAMING PLAN-GROUND FLOOR		1:100
ORG. NO.		S-8

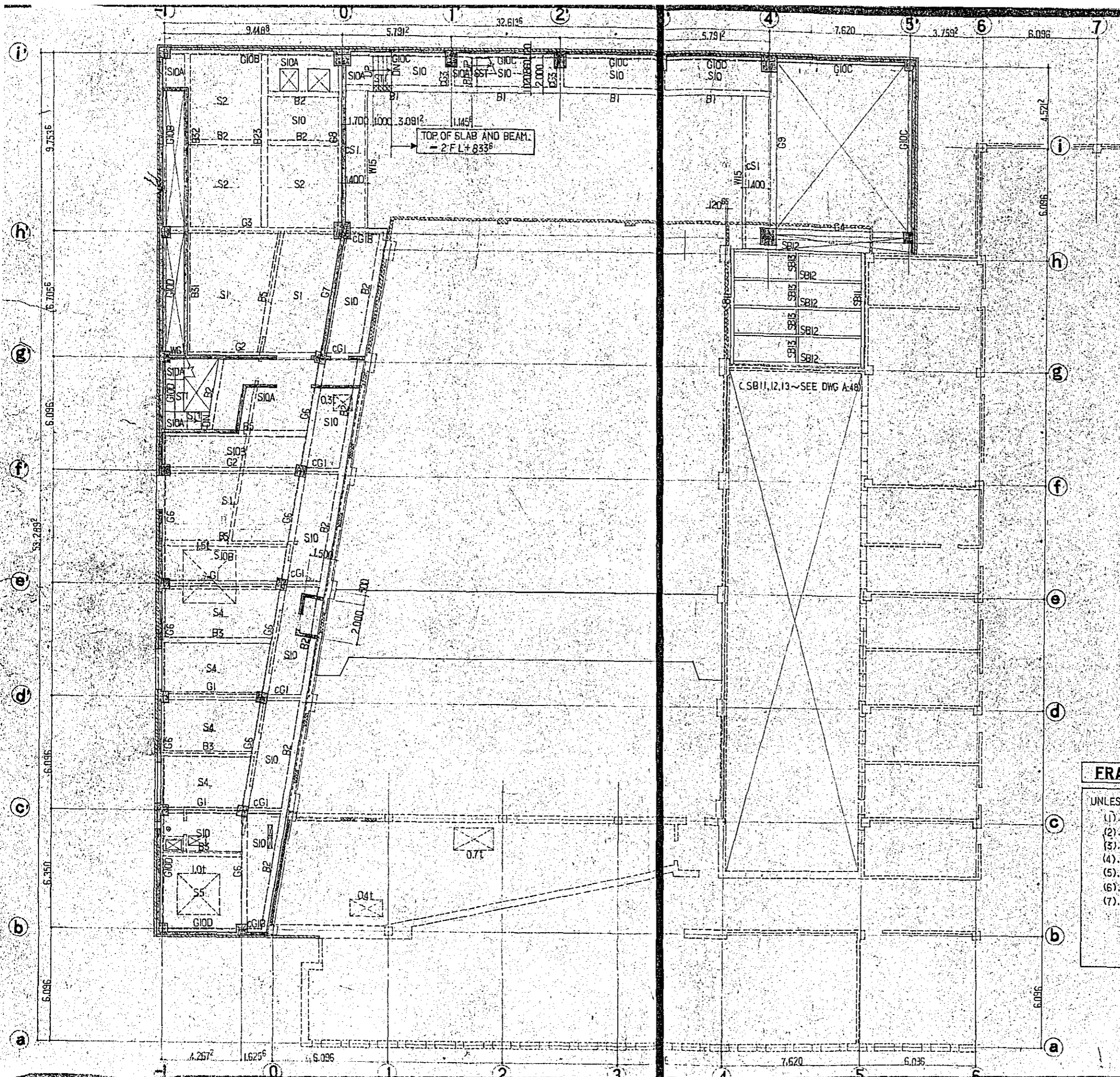


FRAMING PLAN - FIRST FLOOR S. 1100

UNLESS NOTED

- (1). TOP OF SLAB AND BEAM = 1 FL - 30.
- (2). : W15.
- (3). : BRICK.
- (4). : ADDITIONAL CONCRETE.
- (5). : OPNING.
- (6). : MACHINE LOAD.
- (7). : REMOVAL OF EXISTING SKELETON.

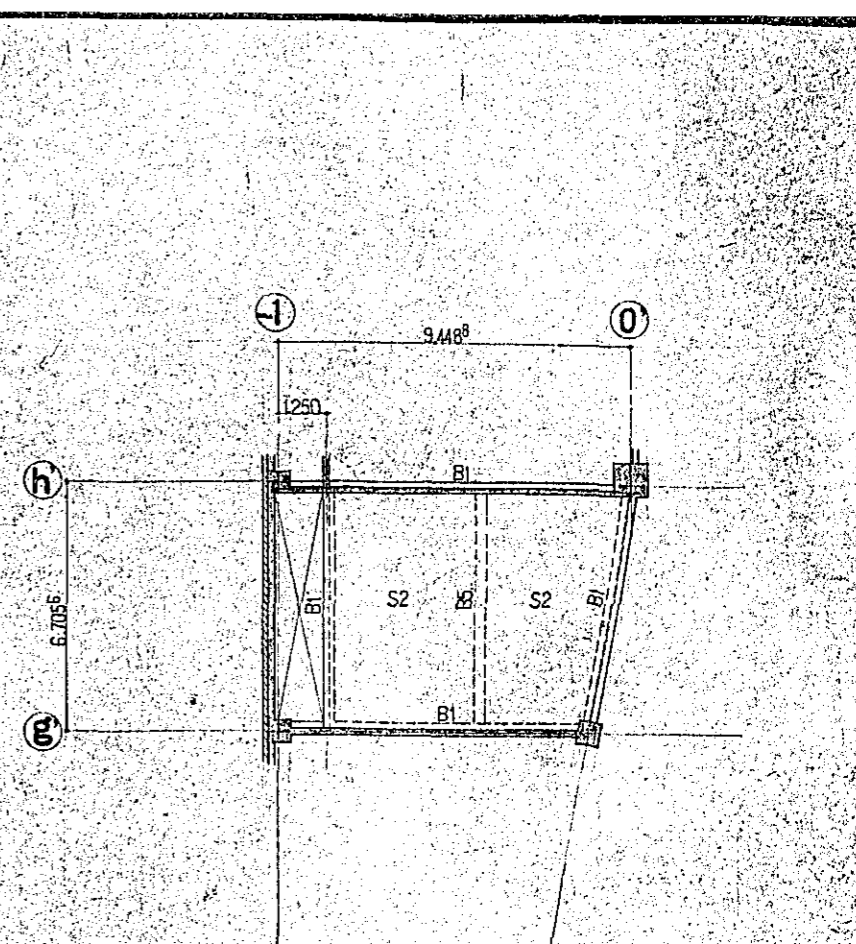
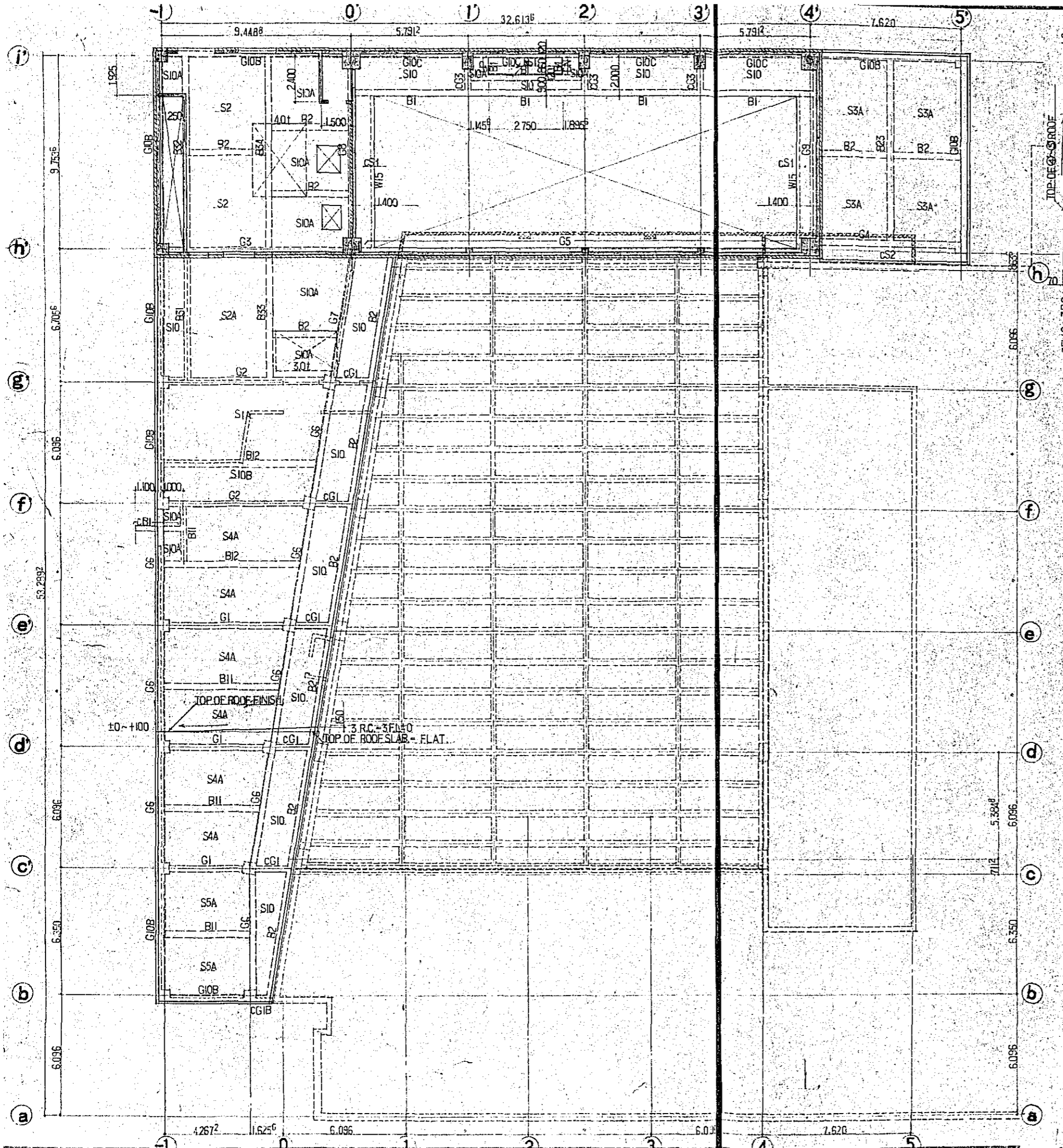
CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
FRAMING PLAN - FIRST FLOOR		1:100
DRG. NO.		S-9



FRAMING PLAN - SECOND FLOOR s. 1:100

- UNLESS NOTED
- (1) TOP OF SLAB AND BEAM. = 2.F.L. + 30
 - (2) W15
 - (3) BRICK
 - (4) BENDING ZONE OF BEAM
 - (5) OPENING
 - (6) MACHINE LOAD
 - (7) REMOVAL OF EXISTING SKELETON

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
FRAMING PLAN - SECOND FLOOR		1:100
		DWG. NO.
		S-10



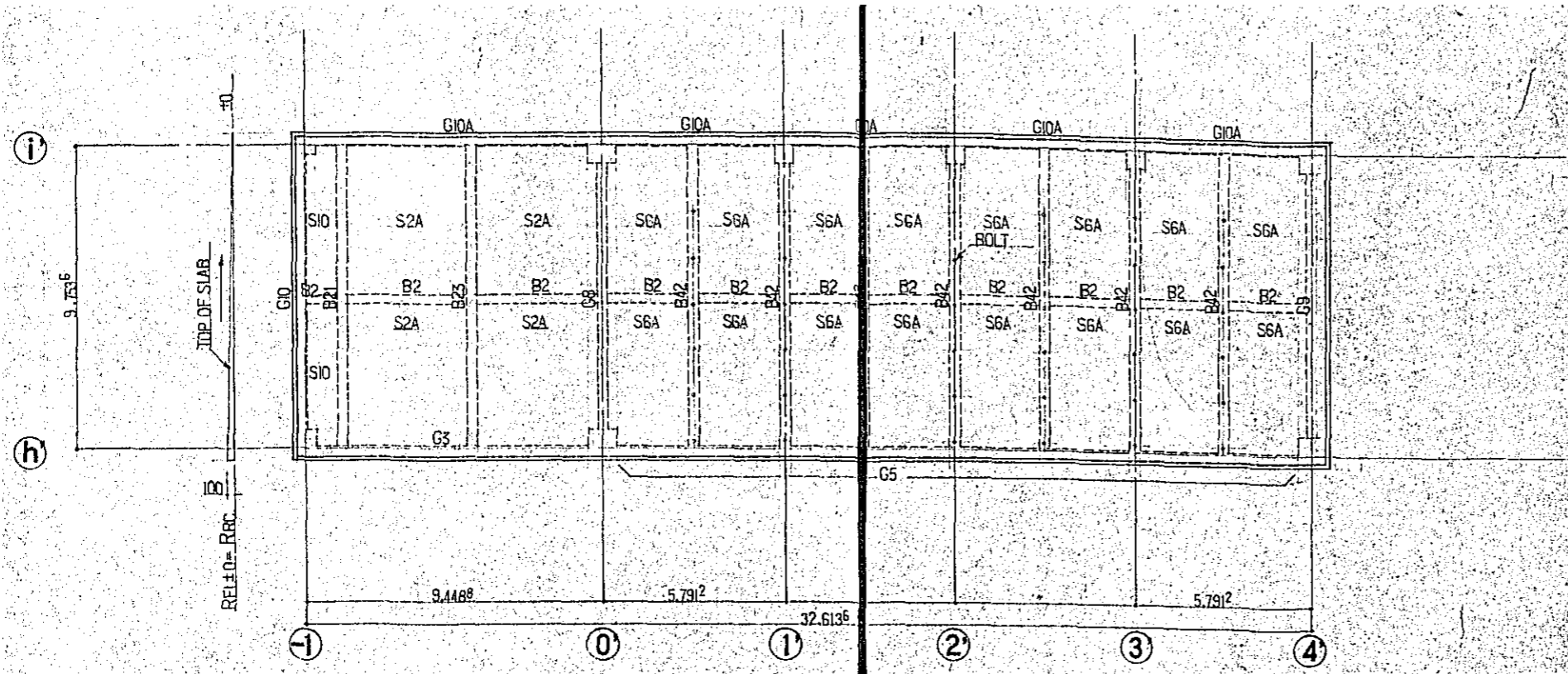
FRAMING PLAN - MEZZANINE S. 1:100

TOP OF SLAB AND BEAM
 = 3 FL - 1219² (4'-0")
 = 2 FL + 2 133² (7'-0")

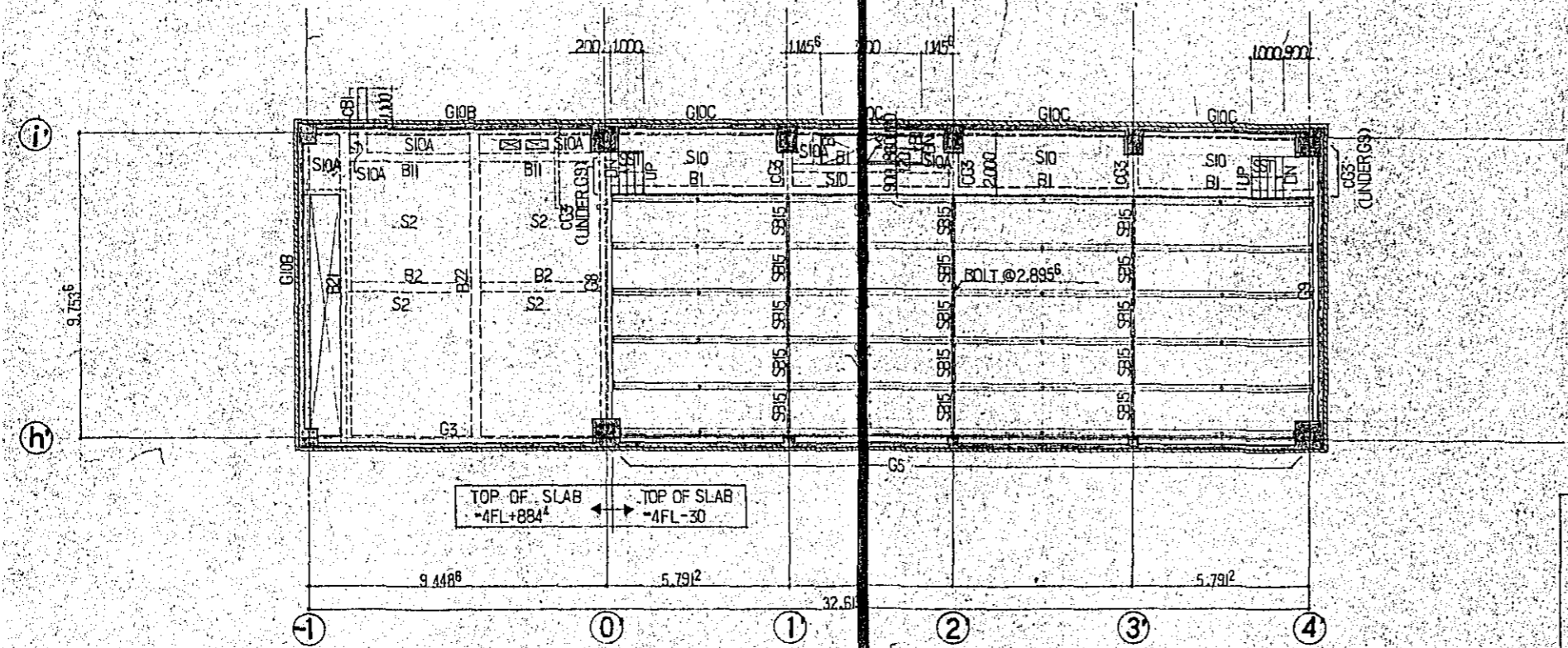
FRAMING PLAN - THIRD FLOOR. S. 1:100

- UNLESS NOTED
- (1) TOP OF SLAB AND BEAM - 3 FL. ± 0
 - (2) : WJS
 - (3) : BRICK
 - (4) : OPENING
 - (5) : MACHINE LOAD
 - (6) : REMOVAL OF EXISTING SKELETON

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
FRAMING PLAN - THIRD FLOOR		1:100
		DRG. NO.
		S-11



FRAMING PLAN - ROOF FLOOR. s. 1:100.



FRAMING PLAN - FOURTH FLOOR. s. 1:100.

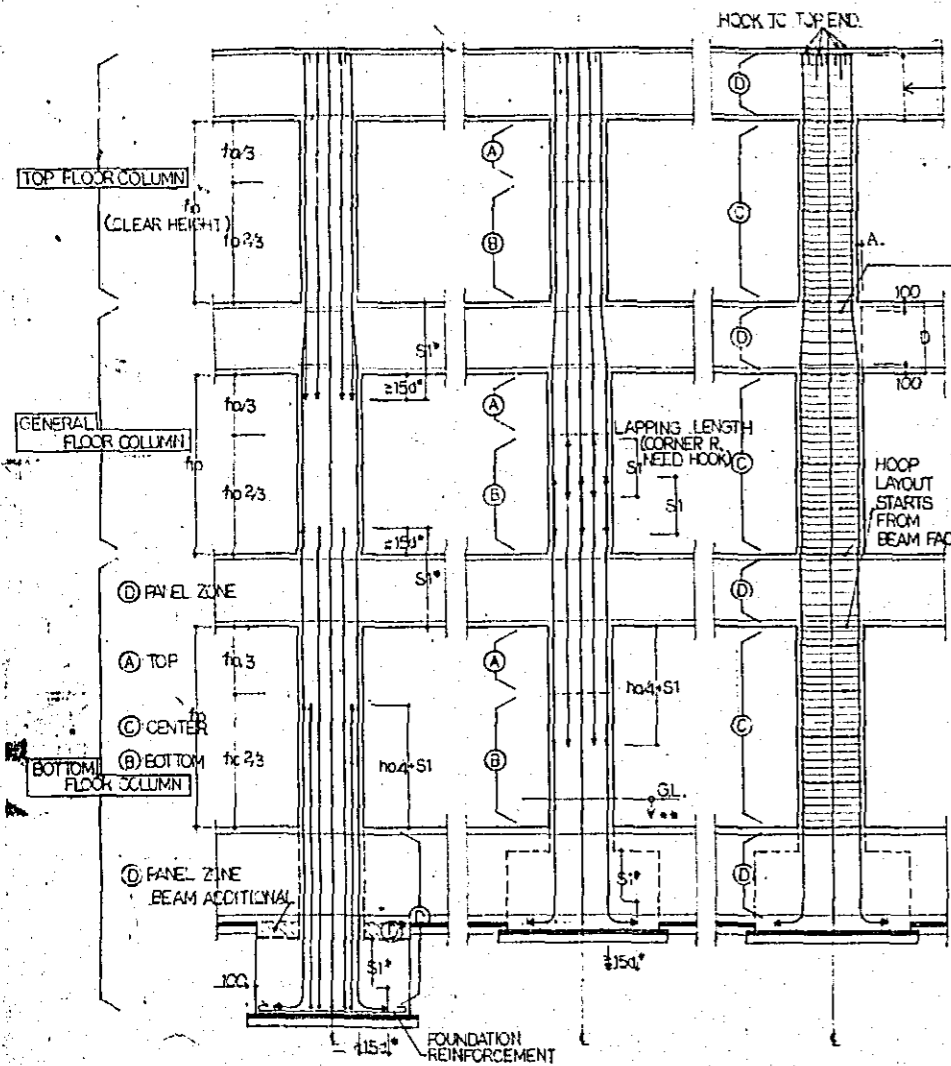
UNLESS NOTED.

- (1) [Symbol] WIS.
- (2) [Symbol] BRICK
- (3) [Symbol]
- (4) [Symbol]

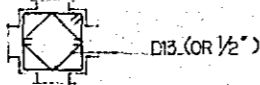
(SB14, SEE DWG. A-48)

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
FRAMING PLAN - FOURTH FLOOR		1:100
- ROOF FLOOR		ORG. NO.
		S-12

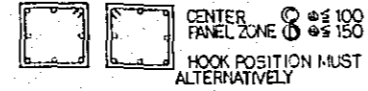
COLUMN STANDARD



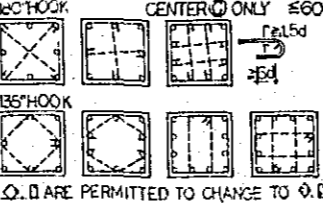
REINFORCING AT END POSITION OF MAIN R.



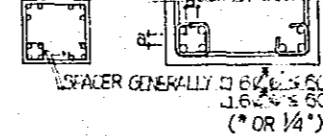
HOOP - SEE COLUMN SCHEDULE, GENERALLY



AUXILIARY HOOP - SEE COLUMN SCHEDULE, GENERALLY

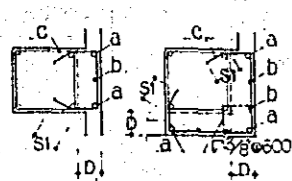


SPACER FOR 2 STEPS ARRANGEMENT



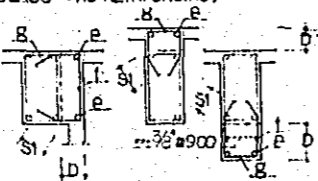
- NOTE 1. MAIN R. END (CORNER R. NEED HOOK)
 2. SPLICING ZONE (D)
 3. S₁ ≥ 15d, LARGE ONE USED.
 4. END SLOPE A/D > 1/6 CASE: SEE MIS. STANDARD
 5. (E) NO BEAM ADDITIONAL CASE: HOOP PITCH = (C)
 6. * AT PART FACING TO SOIL, ADDITIONAL THICKNESS = 10

COLUMN ADDITIONAL PART REINFORCING (D ≤ 100 CASE: NO REINFORCING)



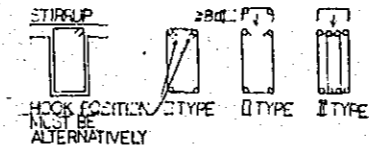
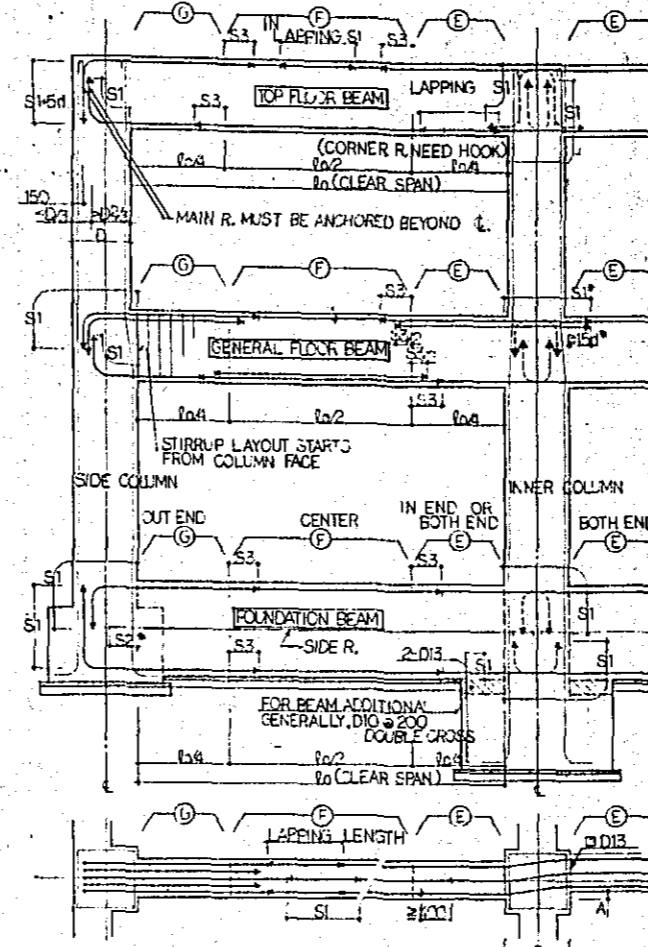
PART	ADD
a	SAME TO MAIN R. ≥ D16, OR 5/8"
b	SAME TO MAIN R. ≥ D16, OR 5/8"
c	SAME TO HOOP

BEAM ADDITIONAL PART REINFORCING (D ≤ 100 : NO REINFORCING)



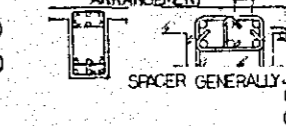
PART	ADD
e	SAME AS MAIN R. ≥ D16 *
f	SAME AS SIDE R. ≥ 400
g	SAME AS STIRRUP

BEAM STANDARD

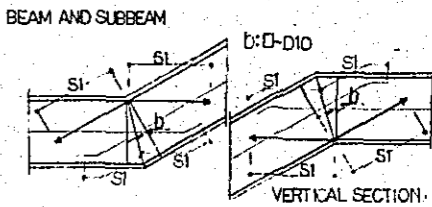
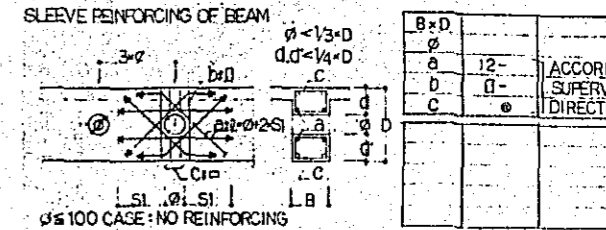
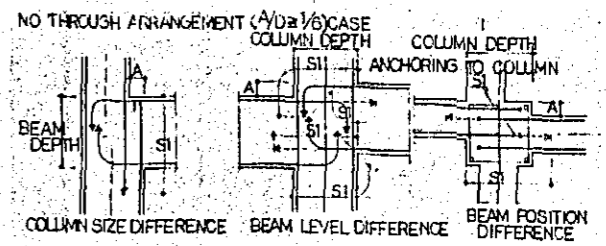


SIDE R. SPACER
 SIDE R. GENERALLY 2-D10 (≥ 400)
 SPACER GENERALLY 9 ρ (≥ 900)

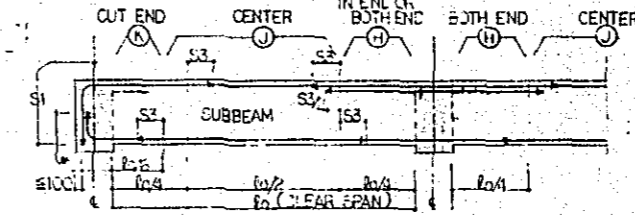
SPACER FOR 2 STEPS ARRANGEMENT



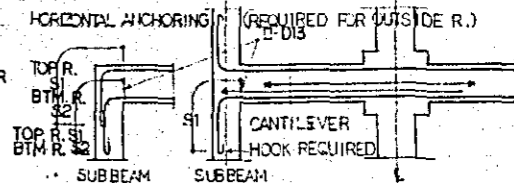
- NOTE 1. MAIN R. END (CORNER R. NEED HOOK)
 2. SPLICING ZONE (D): TOP R. OF BEAM, BTM. R. OF MAT FOUNDATION BEAM, TOP AND BTM. R. OF FOUNDATION BEAM.
 3. S₁ ≥ 15d, LARGE ONE USED.
 4. S₂: SIDE R. = MAIN R. CASE S₂ = S₁
 5. * ABOUT 1/3 ARE ANCHORED TO COLUMN.



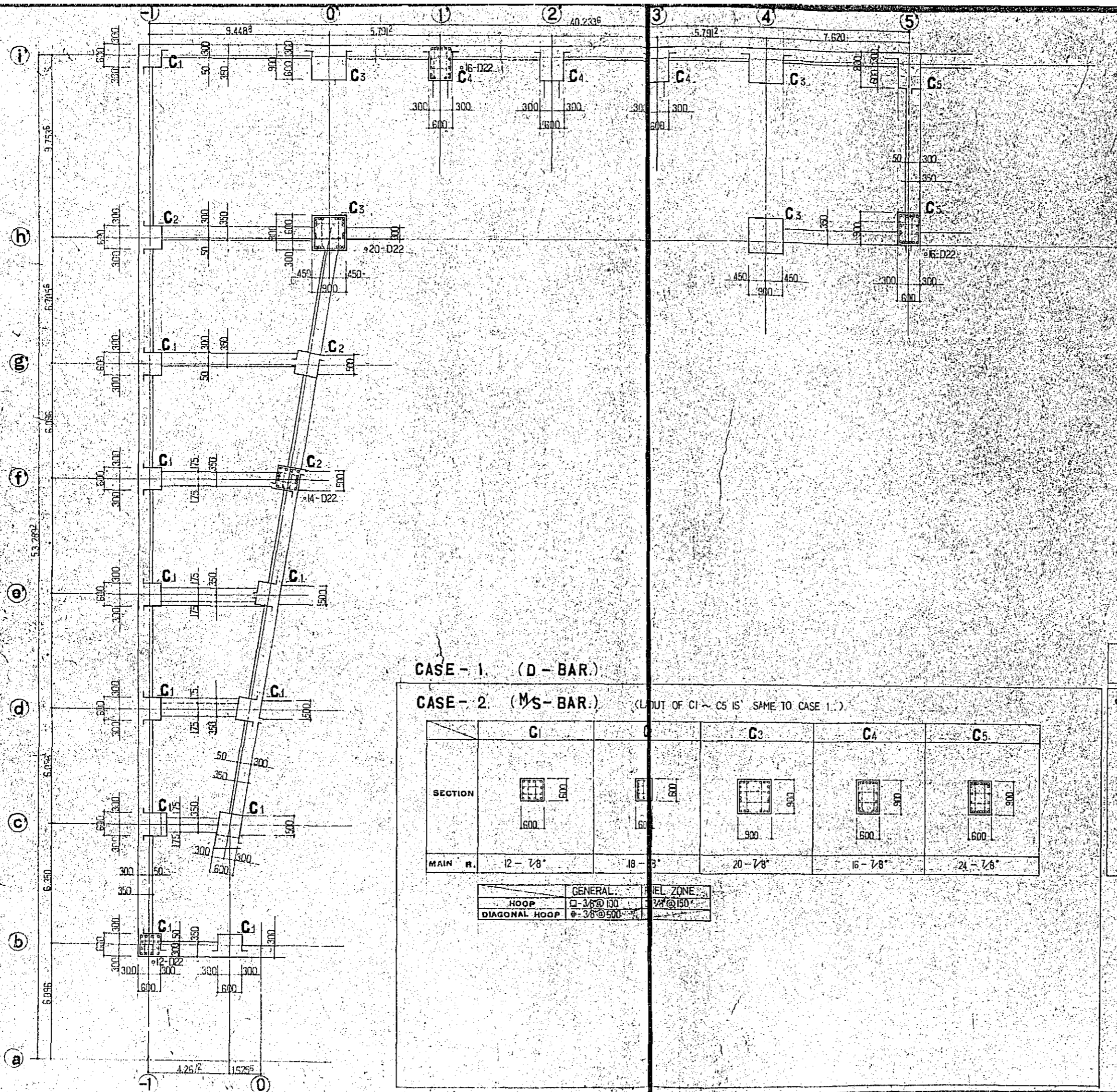
SUBBEAM AND CANTILEVER STANDARD



- NOTE 1. UNLESS NOTED SEE BEAM STANDARD
 2. MAIN R. SPLICING POSITION (J) PART: TOP R. OF SUBBEAM
 (K) : BTM. R. OF
 (L) : MAIN R. OF CANTILEVER
 3. * = 25d OR 15d WITH HOOK



CONSTRUCTION PROJECT OF BTV HALL IN DACCA		DATE 12/77
TITLE OF DRAWING STRUCTURE STANDARD OF COLUMN & BEAM		SCALE
		DRG. NO. S-13



CASE - 1. (D - BAR.)

CASE - 2. (MS - BAR.) (LAYOUT OF C1 ~ C5 IS SAME TO CASE 1.)

	C1	C2	C3	C4	C5
SECTION					
MAIN R.	12 - 7/8"	18 - 3"	20 - 7/8"	16 - 7/8"	24 - 7/8"

	GENERAL	PANEL ZONE
HOOP	□ - 3/8 @ 100	□ - 7/8 @ 150
DIAGONAL HOOP	□ - 3/8 @ 500	□ - 7/8 @ 150

COLUMN SCHEDULE
- GROUND FLOOR

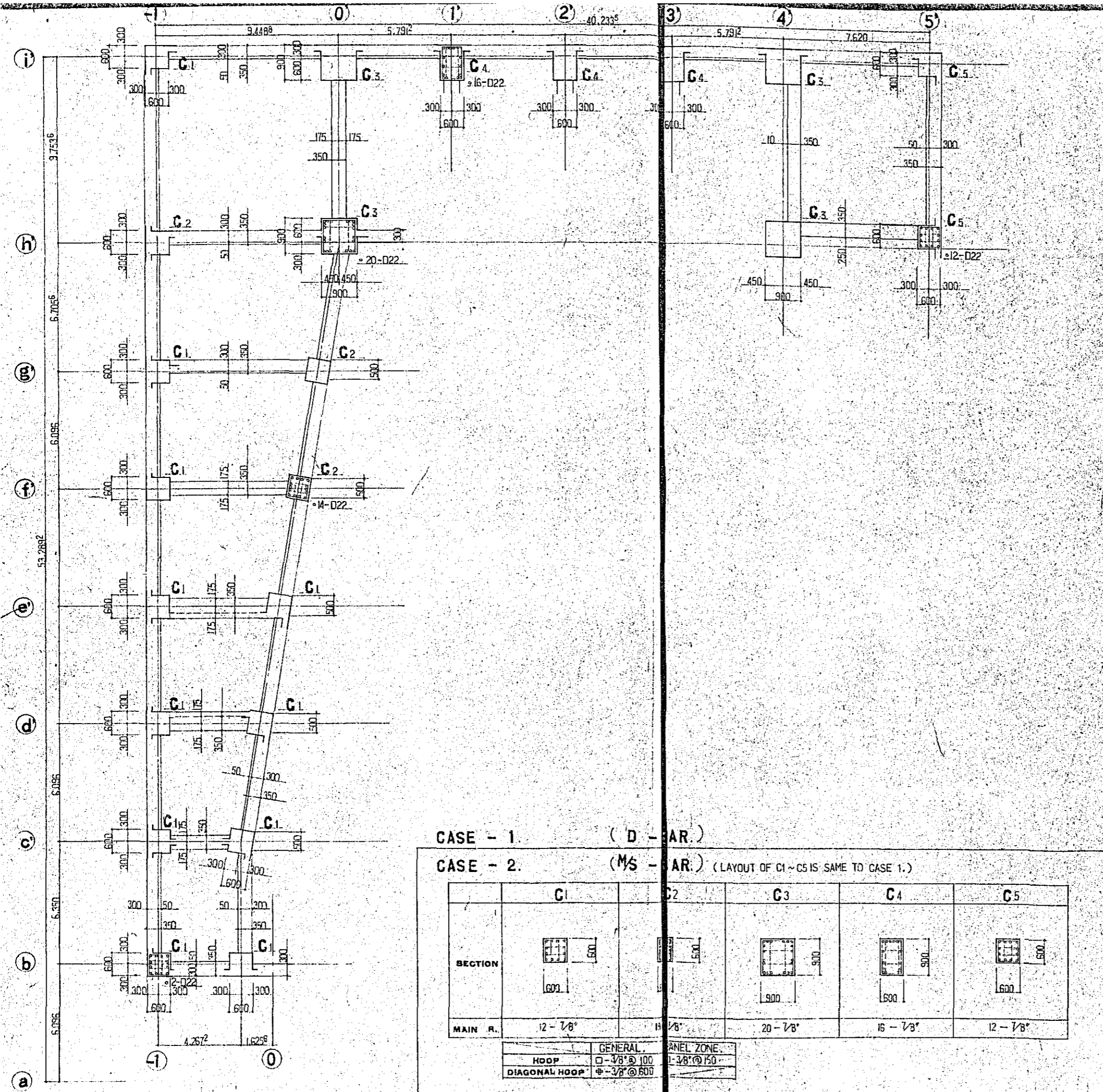
S. 1:100
S. 1:50

GENERAL NOTE
UNLESS NOTED

	GENERAL	PANEL ZONE
HOOP	□ - DIO @ 100	□ - DIO @ 150
DIAGONAL HOOP	□ - DIO @ 600	

ABOVE BEAM

CONSTRUCTION PROJECT OF BTV HALL IN DACCA	DATE 12/77
TITLE OF DRAWING COLUMN SCHEDULE - GROUND FLOOR.	SCALE 1:100 1:50
	DRG. NO. S-14



CASE - 1 (D - AR.)
CASE - 2 (MS - AR.) (LAYOUT OF C1 ~ C5 IS SAME TO CASE 1.)

	C1	C2	C3	C4	C5
SECTION					
MAIN R.	12 - 1/8"	16 - 1/8"	20 - 1/8"	16 - 1/8"	12 - 1/8"

	GENERAL	PANEL ZONE
HOOP	□ - 3/8" @ 100	□ - 3/8" @ 150
DIAGONAL HOOP	⊕ - 3/8" @ 600	

COLUMN SCHEDULE - FIRST FLOOR

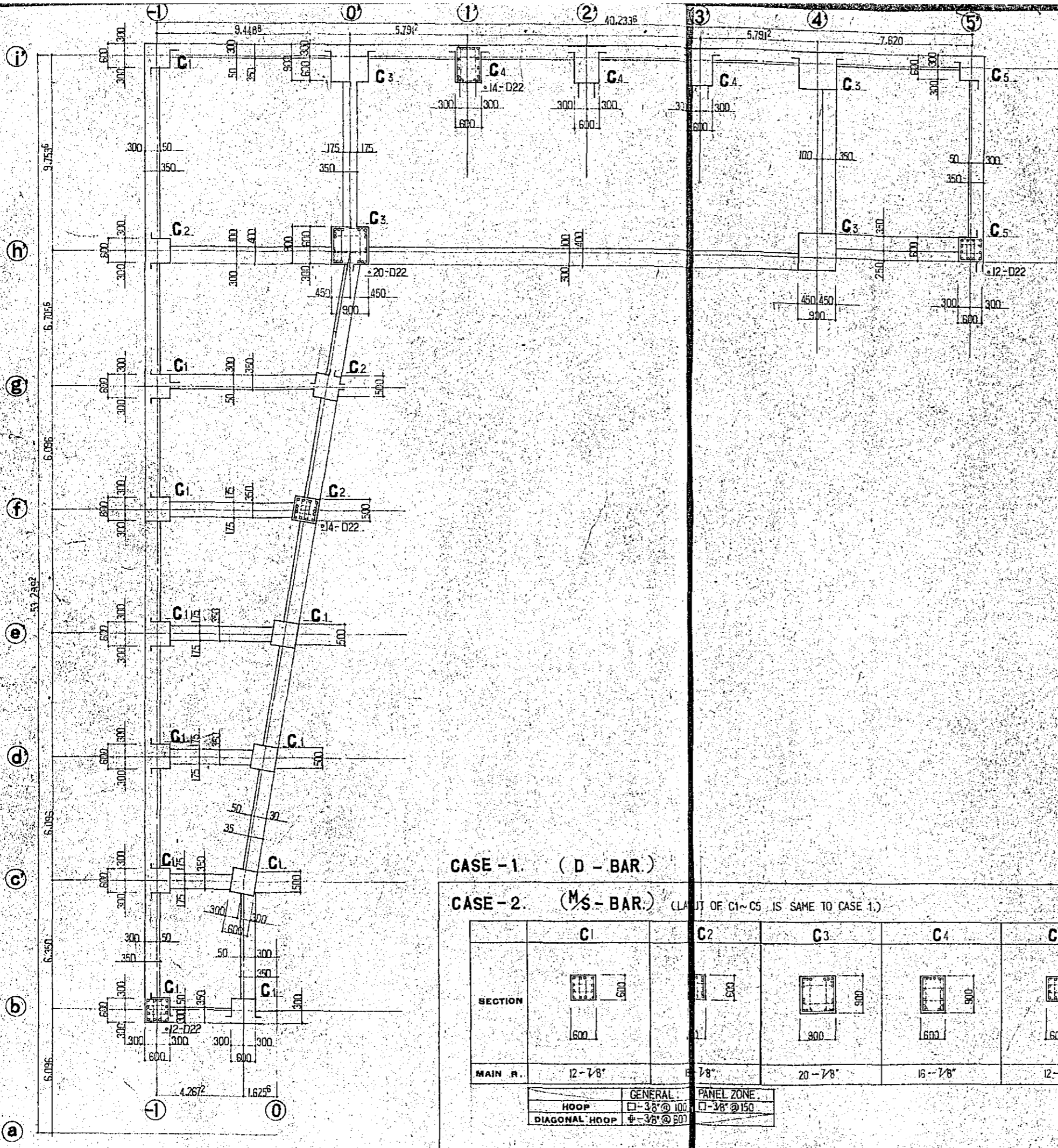
S. 1:100
S. 1:50

GENERAL NOTE
UNLESS NOTED

	GENERAL	PANEL ZONE
HOOP	□ - D10 @ 100	□ - D10 @ 150
DIAGONAL HOOP	⊕ - D10 @ 600	

↑ ABOVE BEAM

CONSTRUCTION PROJECT	DATE 12/77
OF BTV HALL IN DACCA	SCALE 1:100
TITLE OF DRAWING	DRG. NO.
COLUMN SCHEDULE - FIRST FLOOR	S-15



CASE - 1. (D - BAR.)

CASE - 2. (MS - BAR.) (CLAS. OF C1~C5 IS SAME TO CASE 1.)

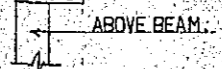
	C1	C2	C3	C4	C5
SECTION					
MAIN R.	12-7/8"	7/8"	20-7/8"	16-7/8"	12-7/8"

	GENERAL	PANEL ZONE
HOOP	□-3/8" @ 100	□-3/8" @ 150
DIAGONAL HOOP	⊕-3/8" @ 80	

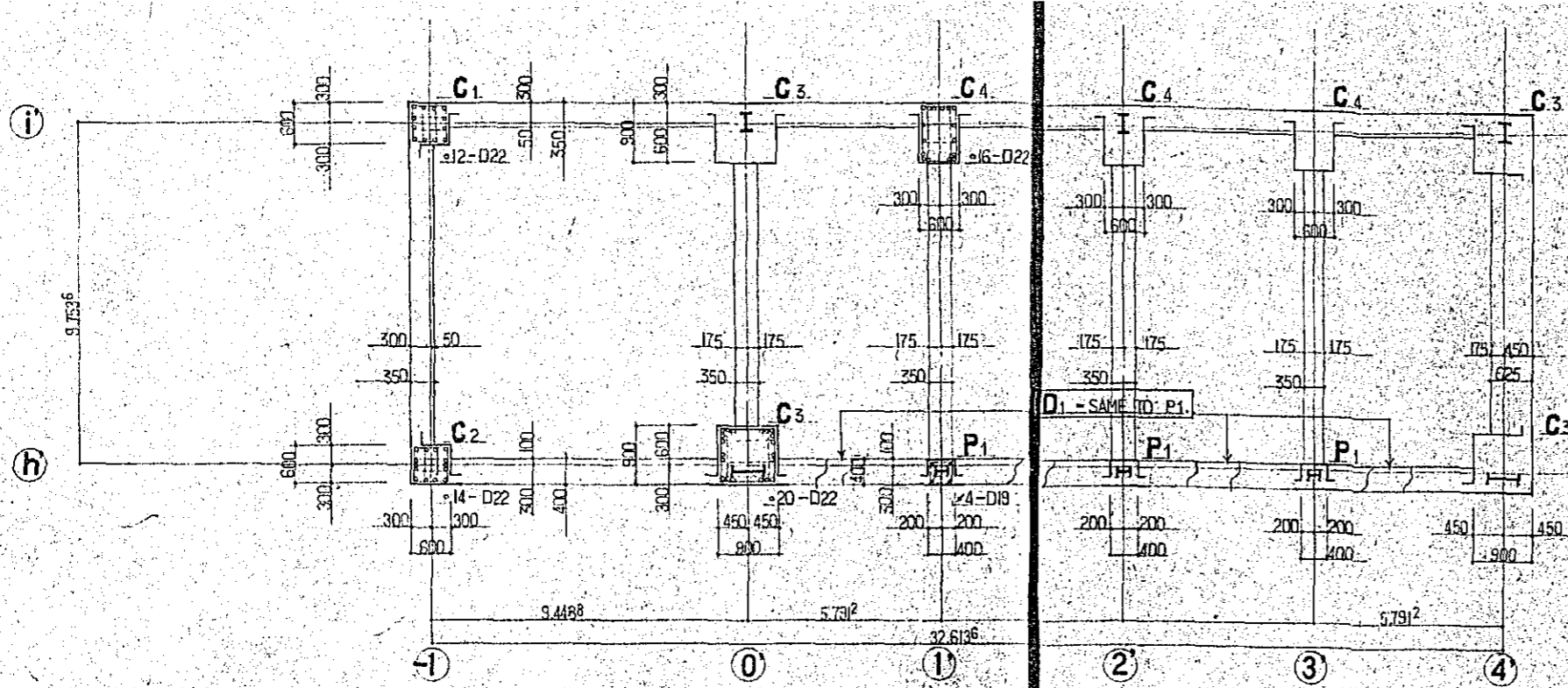
COLUMN SCHEDULE
-SECOND FLOOR. S. 1:100
S. 1:50

GENERAL NOTE
UNLESS NOTED

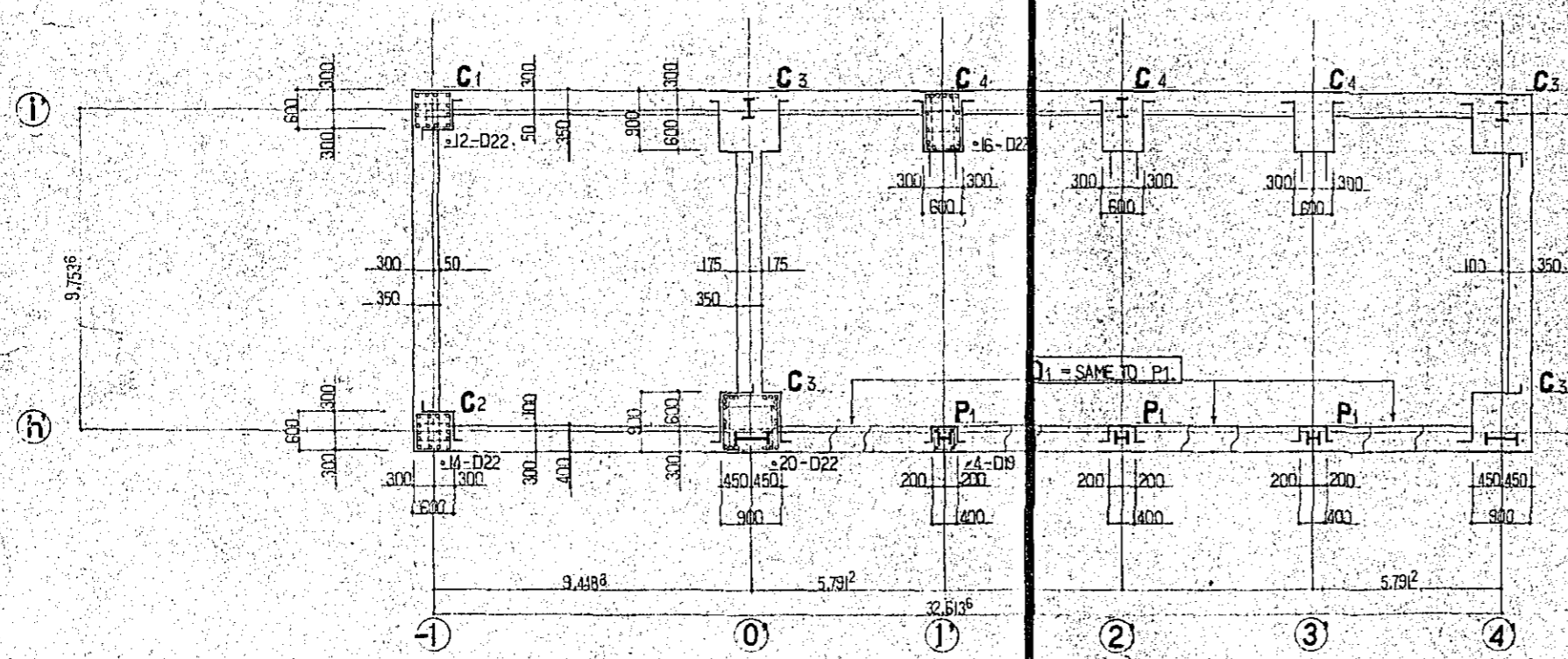
	GENERAL	PANEL ZONE
HOOP	□-D10 @ 100	□-D10 @ 150
DIAGONAL HOOP	⊕-D10 @ 80	



CONSTRUCTION PROJECT OF BTV HALL IN DACCA	DATE 12/77
TITLE OF DRAWING COLUMN SCHEDULE -SECOND FLOOR.	SCALE 1:100 1:50
	DRG. NO. S-16



COLUMN SCHEDULE - FOURTH FLOOR. S. 1:100
S. 1:50



COLUMN SCHEDULE - THIRD FLOOR. S. 1:100
S. 1:50

	C1	C2	C3
SECTION			
MAIN R.	12-7/8"	18-7/8"	20-7/8"
	C4	C5	P1, D1
SECTION			
MAIN R.	16-7/8"		4-D19 (SEE DWG S-27.)

	GENERAL	PANEL ZONE
HOOP	□ 3/8" @ 100	□ 3/8" @ 150
DIAGONAL HOOP	⊕ 3/8" @ 60	

(* D10 IN P1, D1.)

CASE - 2 (M/S-BAR) (LAYOUT OF C1-C5 IS SAME TO CASE 1.)
CASE - 1 (D-BAR)

GENERAL NOTE
UNLESS NOTED

	GENERAL	PANEL ZONE
	□ D10 @ 100	□ D10 @ 150
	⊕ D10 @ 60	

← ABOVE BEAM

CONSTRUCTION PROJECT OF BTV HALL IN DACCA		DATE 12/77
TITLE OF DRAWING COLUMN SCHEDULE - THIRD FLOOR - FOURTH FLOOR		SCALE 1:100 1:50
		DRG. NO. S-17

BEAM SCHEDULE (1) S. 1:50

	G ₁			G ₂			G ₃			G ₄			G ₅			G ₆			G ₇			G ₈			G ₉				
	END	CENTER	END	END	CENTER	END	END	CENTER	END	END	CENTER	END	END	CENTER	END	END	CENTER	END	END	CENTER	END	END	CENTER	END	END	CENTER			
RG	SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION				
	TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.				
	BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.				
	SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.				
	STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP				
	SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER				
AG	SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION				
	TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.				
	BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.				
	SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.				
	STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP				
	SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER				
3G	SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION	
	TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.	
	BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.	
	SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.	
	STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP	
	SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER	
2G	SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION	
	TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.	
	BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.	
	SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.	
	STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP	
	SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER	
1G	SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION			SECTION	
	TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.			TOP R.	
	BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.			BOTTOM R.	
	SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.			SIDE R.	
	STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP			STIRRUP	
	SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER			SPACER	

UNLESS NOTED

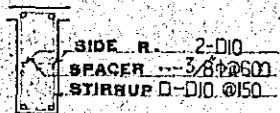
SIDE R. 2-D10
 SPACER 3-D10 @ 150
 STIRRUP D10 @ 150

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
BEAM SCHEDULE (1)		1:50
		DRG. NO.
		S-18

BEAM SCHEDULE (2) S. 1:50

	G10A	G10B	G10C	G10D
RG	SECTION 			
	TOP R. 4-Ø25			
	BOTTOM R. 4-Ø25			
	SIDE R. 4-Ø10			
	STIRRUP			
	SPACER			
4G	SECTION 	SECTION 	SECTION 	
	TOP R. 4-Ø25	TOP R. 2-Ø25	TOP R. 2-Ø25	
	BOTTOM R. 4-Ø25	BOTTOM R. 2-Ø25	BOTTOM R. 2-Ø25	
	SIDE R. 4-Ø10	SIDE R. 2-Ø10	SIDE R. 2-Ø10	
	STIRRUP			
	SPACER			
8G	SECTION 	SECTION 	SECTION 	
	TOP R. 4-Ø25	TOP R. 2-Ø25	TOP R. 2-Ø25	
	BOTTOM R. 4-Ø25	BOTTOM R. 2-Ø25	BOTTOM R. 2-Ø25	
	SIDE R. 4-Ø10	SIDE R. 2-Ø10	SIDE R. 2-Ø10	
	STIRRUP			
	SPACER			
2G	SECTION 	SECTION 	SECTION 	SECTION
	TOP R. 4-Ø25	TOP R. 2-Ø25	TOP R. 2-Ø25	TOP R. 2-Ø25
	BOTTOM R. 4-Ø25	BOTTOM R. 2-Ø25	BOTTOM R. 2-Ø25	BOTTOM R. 2-Ø25
	SIDE R. 4-Ø10	SIDE R. 2-Ø10	SIDE R. 2-Ø10	SIDE R. 2-Ø10
	STIRRUP			
	SPACER			
1G	SECTION 	SECTION 	SECTION 	
	TOP R. 4-Ø25	TOP R. 2-Ø25	TOP R. 2-Ø25	
	BOTTOM R. 4-Ø25	BOTTOM R. 2-Ø25	BOTTOM R. 2-Ø25	
	SIDE R. 4-Ø10	SIDE R. 2-Ø10	SIDE R. 2-Ø10	
	STIRRUP			
	SPACER			

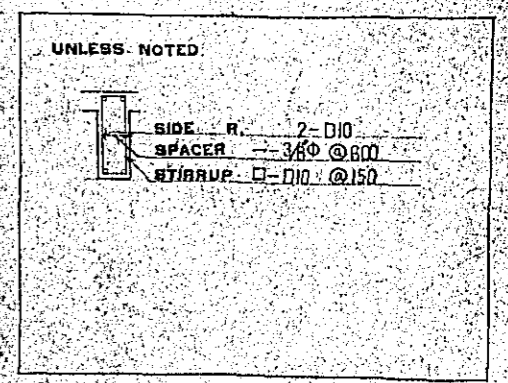
UNLESS NOTED



CONSTRUCTION PROJECT		DATE 12/77
OF BTV HALL IN DACCA		SCALE 1:50
TITLE OF DRAWING	BEAM SCHEDULE (2)	DRG. NO. S-19

SUB BEAM SCHEDULE S 1:50

	B1	B2	B3	B4	B5
		END CENTER		END CENTER	
SECTION					
TOP R.	2-D19	3-D19	2-D25	2-D25	3-D25
BOTTOM R.	2-D19	3-D19	3-D25	4-D25	5-D25
SIDE R.					
STIRRUP					
SPACER					
	B11	B12	B13		
		END CENTER	END CENTER		
SECTION					
TOP R.	3-D25	2-D25	3-D25		
BOTTOM R.	3-D25	2-D25	4-D25		
SIDE R.					
STIRRUP			□-D13 @150		
SPACER					
	B21	B22	B23		
	END CENTER	END CENTER	END CENTER		
SECTION					
TOP R.	2-D25	3-D25	4-D25		
BOTTOM R.	3-D25	4-D25	6-D25		
SIDE R.					
STIRRUP					
SPACER					
	B31	B32	B33	B34	
	END CENTER	END CENTER	END CENTER	END CENTER	
SECTION					
TOP R.	3-D25	5-D25	3-D25	6-D25	
BOTTOM R.	3-D25	3-D25	3-D25	3-D25	
SIDE R.	3-D25	4-D25	3-D25	5-D25	
STIRRUP					
SPACER					
	B41	B42			
		END CENTER			
SECTION					
TOP R.	3-D25	4-D25			
BOTTOM R.	3-D25	6-D25			
SIDE R.	4-D10	4-D10			
STIRRUP					
SPACER					

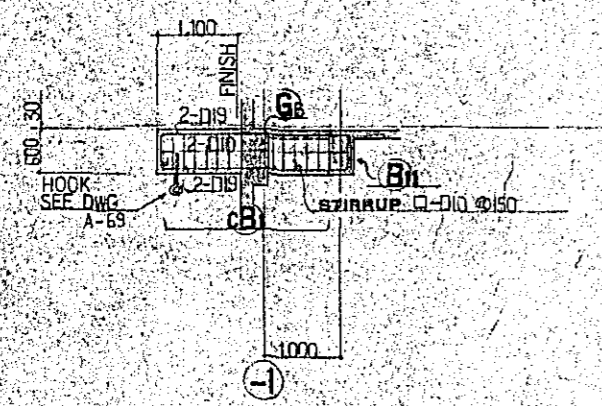
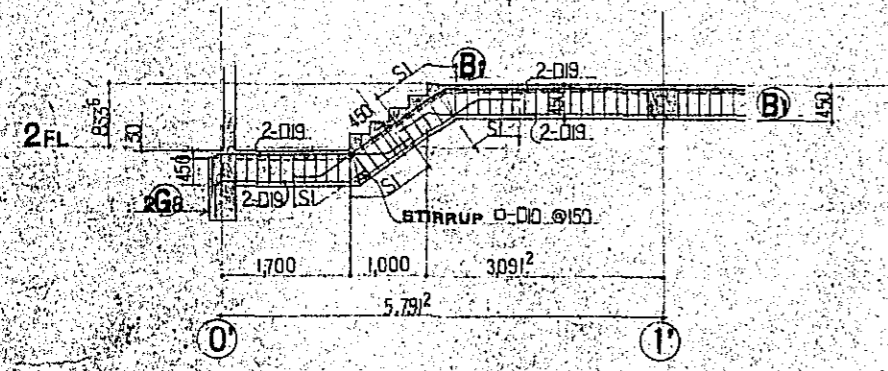


CONSTRUCTION PROJECT		DATE 12/77
OF BTV HALL IN DACCA		SCALE 1:50
TITLE OF DRAWING	DRG. NO.	
SUB BEAM SCHEDULE	S-20	

CANTILEVER SCHEDULE S. 1:50

SECTION	cG1		cG1A		cG1B	cG2		cG3		cB1
	COL. END	TOP END	COL. END	TOP END		COL. END	TOP END	COL. END	TOP END	
TOP R.	6-D25	4-D25	6-D25	4-D25	3-D25	6-D25	4-D25	5-D25	3-D25	2-D19
BOTTOM R.	6-D25	2-D25	6-D25	2-D25	2-D25	6-D25	2-D25	4-D25	2-D25	2-D19
SIDE R.						4-D10				
STIRRUP	□-D10 @100		□-D10 @100							
SPACER										

DETAIL OF BEND BEAM AND HOOK BEAM S. 1:50

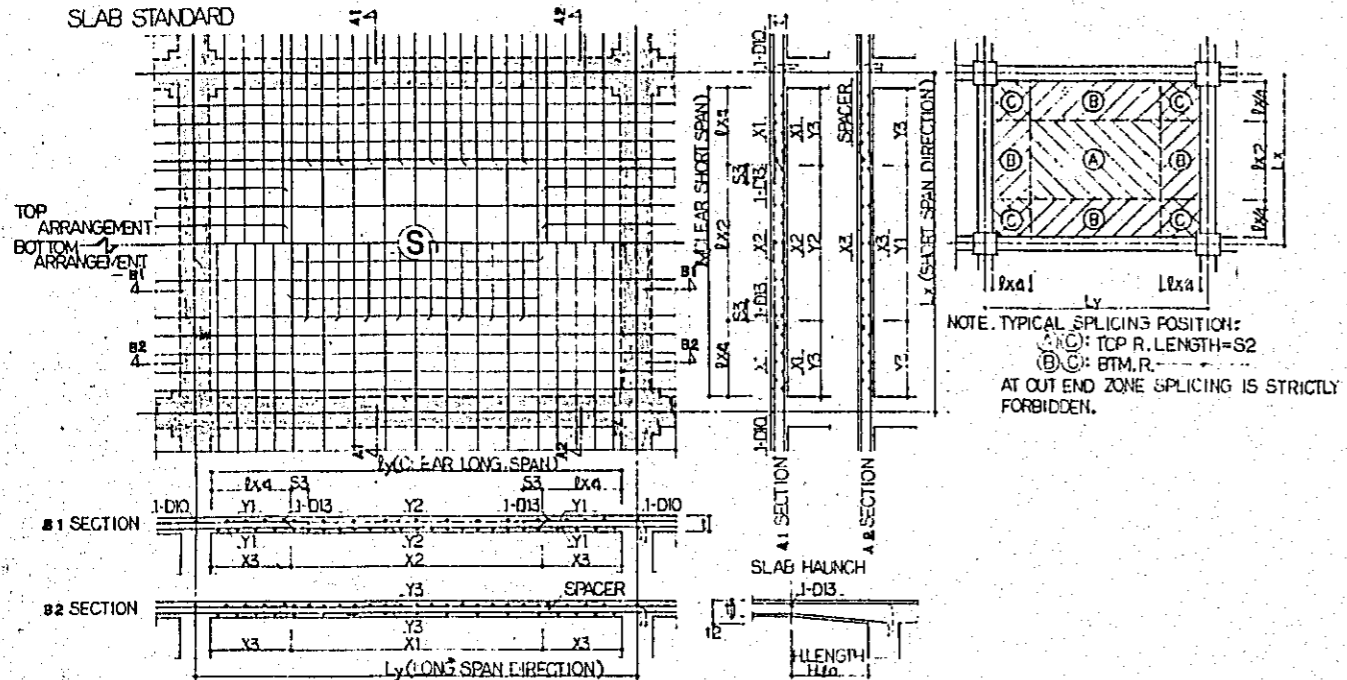


UNLESS NOTED

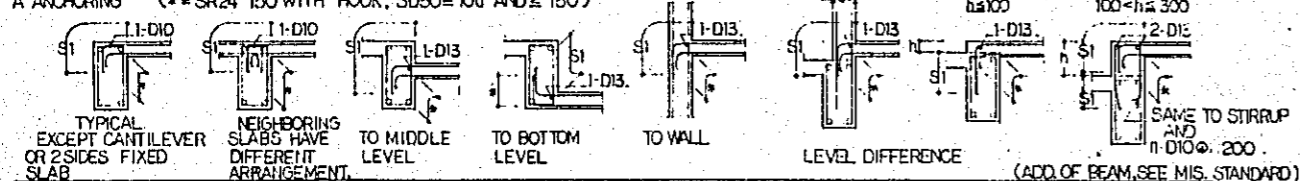
	SIDE R.	2-D10
	SPACER	3φ @50
	STIRRUP	□-D10 @150

CONSTRUCTION PROJECT		DATE	12/77
OF BTV HALL IN DACCA		SCALE	1:50
TITLE OF DRAWING		DRG. NO.	S-21
CANTI LEVER SCHEDULE			

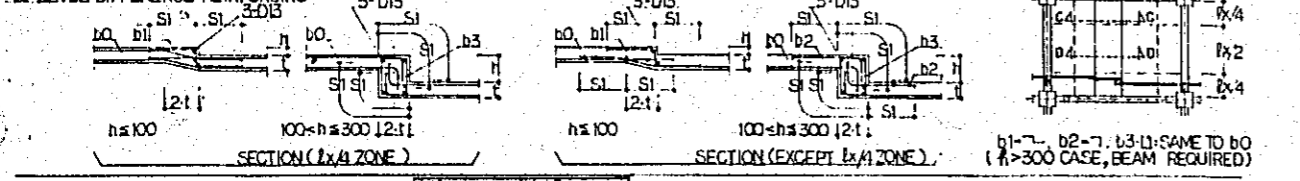
SLAB STANDARD



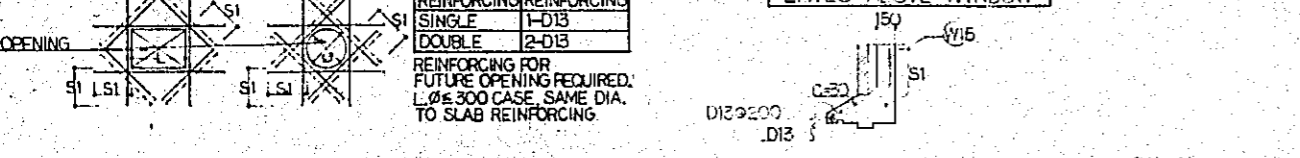
A ANCHORING (* = SR24 150 WITH HOOK, SD30 ≥ 10d AND ≥ 150)



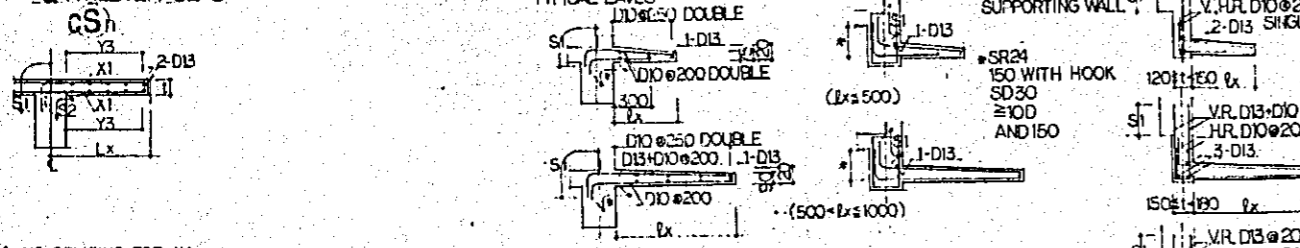
B. LEVEL DIFFERENCE REINFORCING



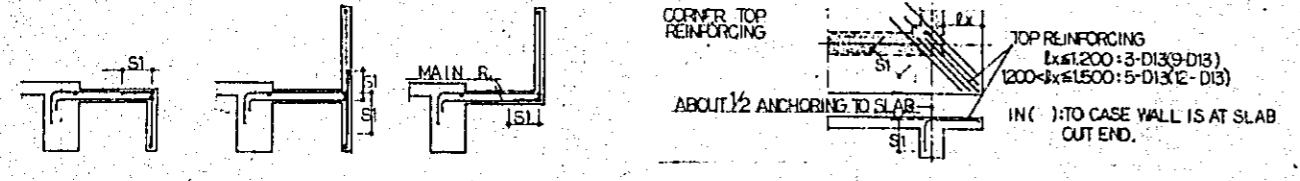
C. OPENING REINFORCING



CANTILEVER SLAB



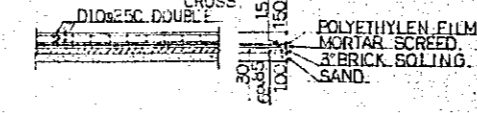
NOTE 1. NO SPLICING FOR X1
 2. FOR CORNER REINFORCING SEE "D."
 3. TYPICAL EAVES SEE "E."
 1. COVERING MUST BE PRECISE.
 2. IN CASE OF LEVEL DIFFERENCE WITH INSIDE ANCHORING TO BEAM ABOUT REINFORCING OF BEAM AND INSIDE SLAB SEE THE OTHER DWG.
 3. REINFORCING IN MAIN R. DIRECTION MUST BE ANCHORED TO BEAM.



SLAB SCHEDULE (* - SEE FRAMING PLAN)

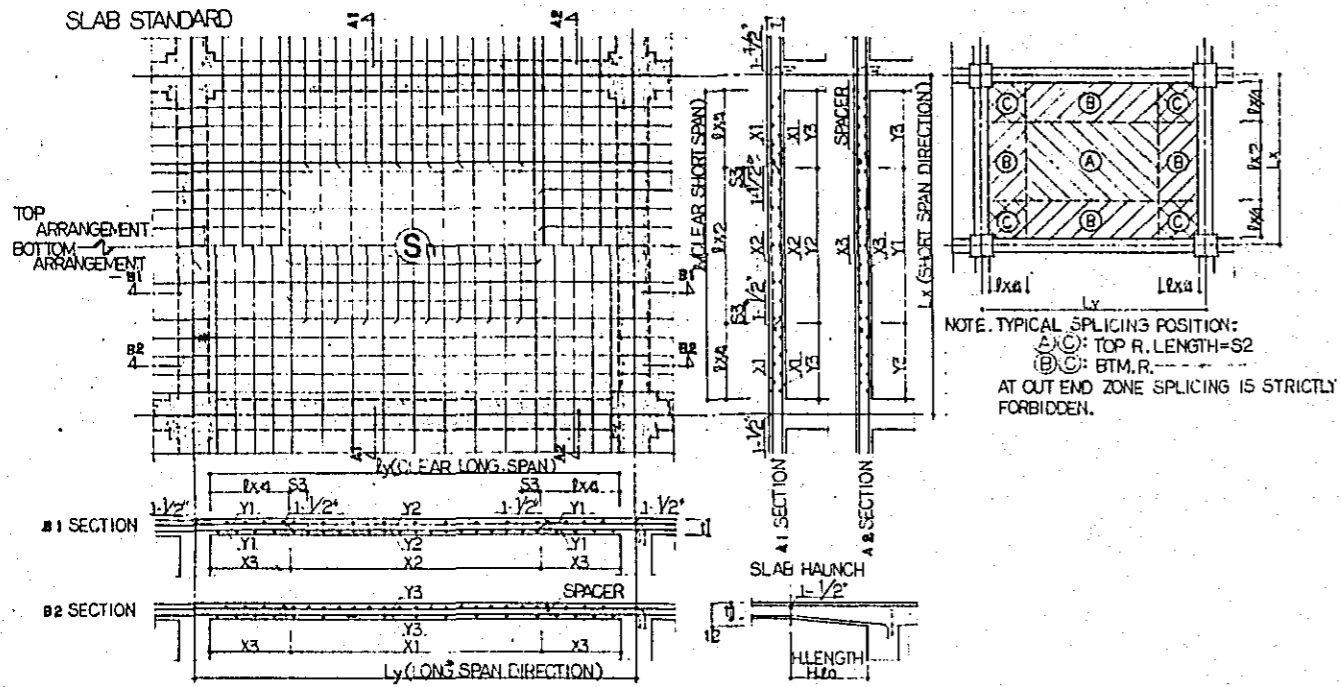
MARK	SHORT SPAN Lx	LONG SPAN Ly	THICK-NECS I	ARRANGEMENT	X (SHORT SPAN DIRECTION)			Y (LONG SPAN DIRECTION)			NOTE
					CENTER X1	X2	END X3	CENTER Y1	Y2	END Y3	
(S1)	4.000	*	127 (5')	TOP	D13 @ 150	D13 @ 250	D13 @ 250	D13 @ 200	D13 @ 200	D13 @ 250	
(S1A)	4.000	*	"	BTM.	" @ 300	" @ 150	"	" @ 400	D13 @ 200	D13 @ 250	
(S2)	4.099	4.876	127 (5')	TOP	D10 @ 150	D10 @ 250	D10 @ 250	D10 @ 200	D10 @ 200	D10 @ 250	
(S2A)				BTM.	" @ 300	" @ 150	"	" @ 400	" @ 200	"	
(S3A)	3.810	4.876	127 (5')	TOP	D10 @ 150	D10 @ 300	D10 @ 200	D10 @ 200	D10 @ 400	D10 @ 200	
(S4)	3.043	*	"	BTM.	" @ 400	D10 @ 200	"	" @ 500	D10 @ 250	D10 @ 250	
(S4A)				TOP	D10 @ 200	D10 @ 400	D10 @ 250	D10 @ 250	D10 @ 500	D10 @ 250	
(S5)	4.000	*	"	BTM.	" @ 400	" @ 200	"	" @ 500	" @ 250	"	
(S5A)	3.175	*	"	TOP	D10 @ 150	D10 @ 300	D10 @ 250	D10 @ 150	D10 @ 150	D10 @ 250	
(S5B)				BTM.	" @ 400	" @ 200	"	" @ 500	" @ 250	"	
(S6A)	2.895	4.876	127 (5')	TOP	D10 @ 200	D10 @ 400	D10 @ 250	D10 @ 250	D10 @ 500	D10 @ 250	
(S6B)				BTM.	" @ 400	" @ 200	"	" @ 500	" @ 250	"	
(S7)				TOP							
(S7A)				BTM.							
(S8)				TOP							
(S8A)				BTM.							
(S9)				TOP							
(S9A)				BTM.							
(S10)				TOP							
(S10A)				BTM.							
(S11)				TOP							
(S11A)				BTM.							
(S12)	1.400		152.4 (5')	TOP	D13 @ 200					D10 @ 250	
(S12A)	1.000		127 (5')	BTM.	D10 @ 200					D10 @ 250	
(S12B)				TOP	" @ 400					"	
(S12C)				BTM.	"					"	

SLAB ON THE GROUND : S₀ S. 1:50

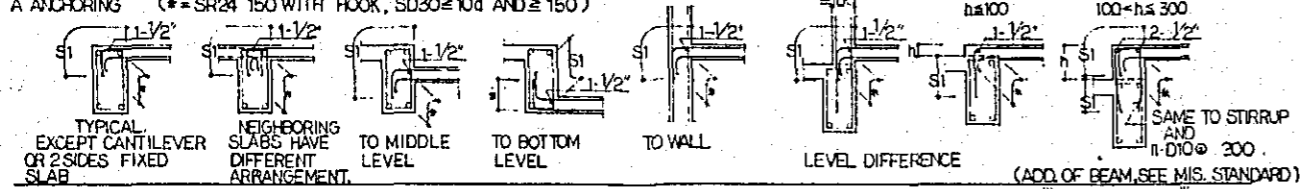


CONSTRUCTION PROJECT OF BTV HALL IN DACCA		DATE 12/77
TITLE OF DRAWING: STRUCTURE STANDARD & SCHEDULE OF SLAB (CASE-1)		SCALE: S-22

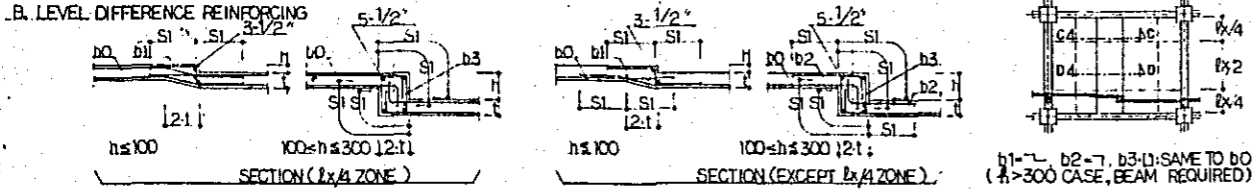
SLAB STANDARD



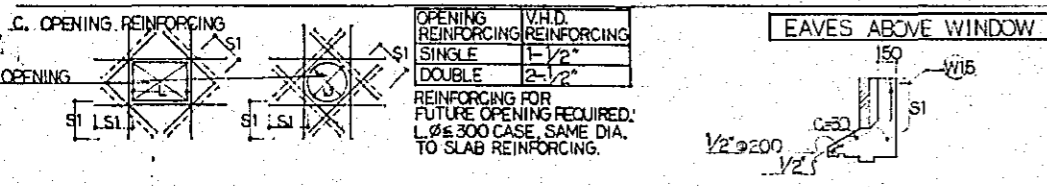
A. ANCHORING (# = SR24 150 WITH HOOK, SD30 ≥ 10d AND ≥ 150)



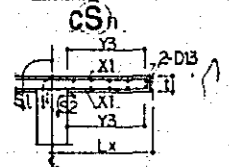
B. LEVEL DIFFERENCE REINFORCING



C. OPENING REINFORCING

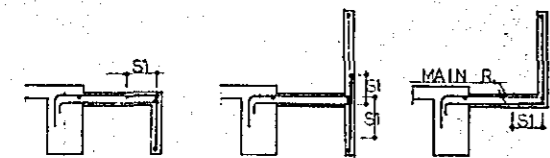


CANTILEVER SLAB



- NOTE 1. NO SPLICING FOR X1
 2. FOR CORNER REINFORCING SEE "D."
 3. TYPICAL EAVES SEE "E."

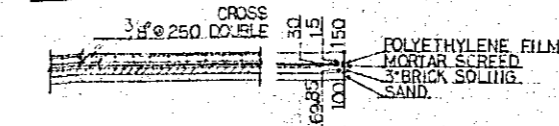
1. COVERING MUST BE PRECISE.
 2. IN CASE OF LEVEL DIFFERENCE WITH INSIDE ANCHORING TO BEAM ABOUT REINFORCING OF BEAM AND INSIDE SLAB SEE THE OTHER DWG.
 3. REINFORCING IN MAIN R. DIRECTION MUST BE ANCHORED TO BEAM.



SLAB SCHEDULE (* - SEE FRAMING PLAN.)

MARK	SHORT SPAN LX	LONG SPAN LY	THICKNESS	ARRANGEMENT	X (SHORT SPAN DIRECTION)			Y (LONG SPAN DIRECTION)			NOTE
					CENTER	END	END	CENTER	END	END	
S1	4.000	*	127 (5)	TOP	1/2" @ 100	1/2" @ 200	1/2" @ 200	1/2" @ 100	1/2" @ 200	1/2" @ 200	
S1A	4.000	*	127 (5)	BTM.	1/2" @ 200	1/2" @ 100	1/2" @ 200	1/2" @ 200	1/2" @ 100	1/2" @ 200	
S2	4.099	4.876	127 (5)	TOP	1/2" @ 150	1/2" @ 150	1/2" @ 250	1/2" @ 200	1/2" @ 200	1/2" @ 250	
S2A	*	*	127 (5)	BTM.	1/2" @ 300	1/2" @ 150	1/2" @ 250	1/2" @ 400	1/2" @ 200	1/2" @ 200	
S3A	3.810	4.876	127 (5)	TOP	1/2" @ 150	1/2" @ 300	1/2" @ 200	1/2" @ 200	1/2" @ 400	1/2" @ 200	
S4	3.048	*	127 (5)	BTM.	1/2" @ 300	1/2" @ 150	1/2" @ 200	1/2" @ 400	1/2" @ 200	1/2" @ 200	
S5A	4.000	*	127 (5)	TOP	1/2" @ 200	1/2" @ 400	1/2" @ 250	1/2" @ 250	1/2" @ 500	1/2" @ 250	
S6A	3.175	*	127 (5)	BTM.	1/2" @ 400	1/2" @ 200	1/2" @ 250	1/2" @ 500	1/2" @ 250	1/2" @ 250	
S7A	2.895	4.876	127 (5)	TOP	1/2" @ 200	1/2" @ 400	1/2" @ 250	1/2" @ 250	1/2" @ 500	1/2" @ 250	
S8A	*	*	127 (5)	BTM.	1/2" @ 400	1/2" @ 200	1/2" @ 250	1/2" @ 500	1/2" @ 250	1/2" @ 250	
S9A	*	*	127 (5)	TOP	1/2" @ 200	1/2" @ 400	1/2" @ 250	1/2" @ 250	1/2" @ 500	1/2" @ 250	
S10	*	*	200	TOP	1/2" @ 200 DOUBLE			1/2" @ 200 DOUBLE			
S11	*	*	127 (5)	BTM.	1/2" @ 200 DOUBLE			1/2" @ 250 DOUBLE			
S12	*	*	127 (5)	TOP	1/2" @ 200 DOUBLE			1/2" @ 200 DOUBLE			
S13	1.400	*	152 (6)	TOP	1/2" @ 100					1/2" @ 250	
S14	1.000	*	127 (5)	BTM.	1/2" @ 200					1/2" @ 250	
S15	*	*	127 (5)	TOP	1/2" @ 100					1/2" @ 250	
S16	*	*	127 (5)	BTM.	1/2" @ 200					1/2" @ 250	
S17	*	*	127 (5)	TOP	1/2" @ 100					1/2" @ 250	
S18	*	*	127 (5)	BTM.	1/2" @ 200					1/2" @ 250	

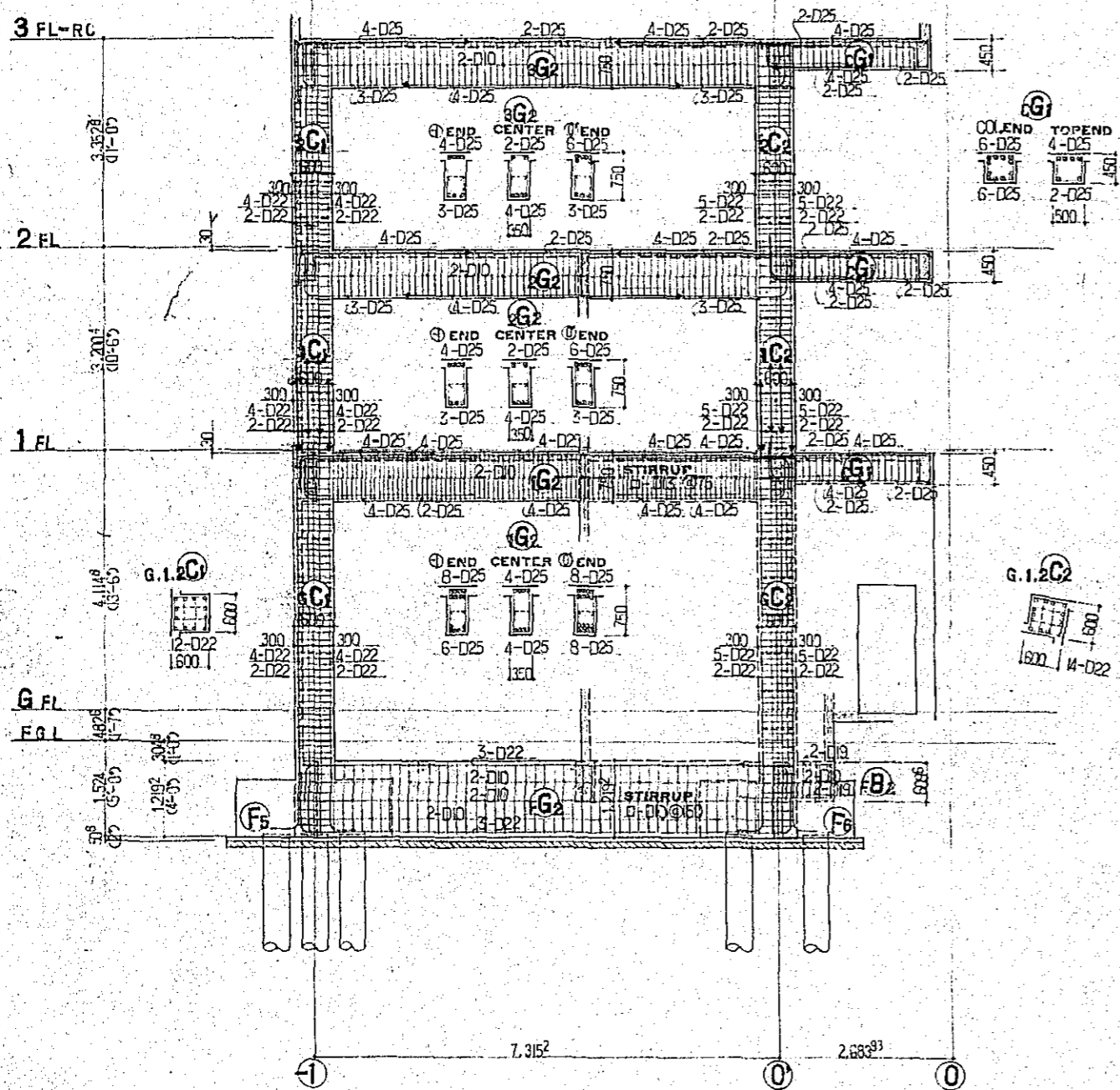
SLAB ON THE GROUND : So S. 1:50



CONSTRUCTION PROJECT OF BTV HALL IN DACCA		DATE 12/77
TITLE OF DRAWING STRUCTURE STANDARD & SCHEDULE OF SLAB (CASE-2)		DRG. NO. S-23

CASE - 1. (D-BAR.)

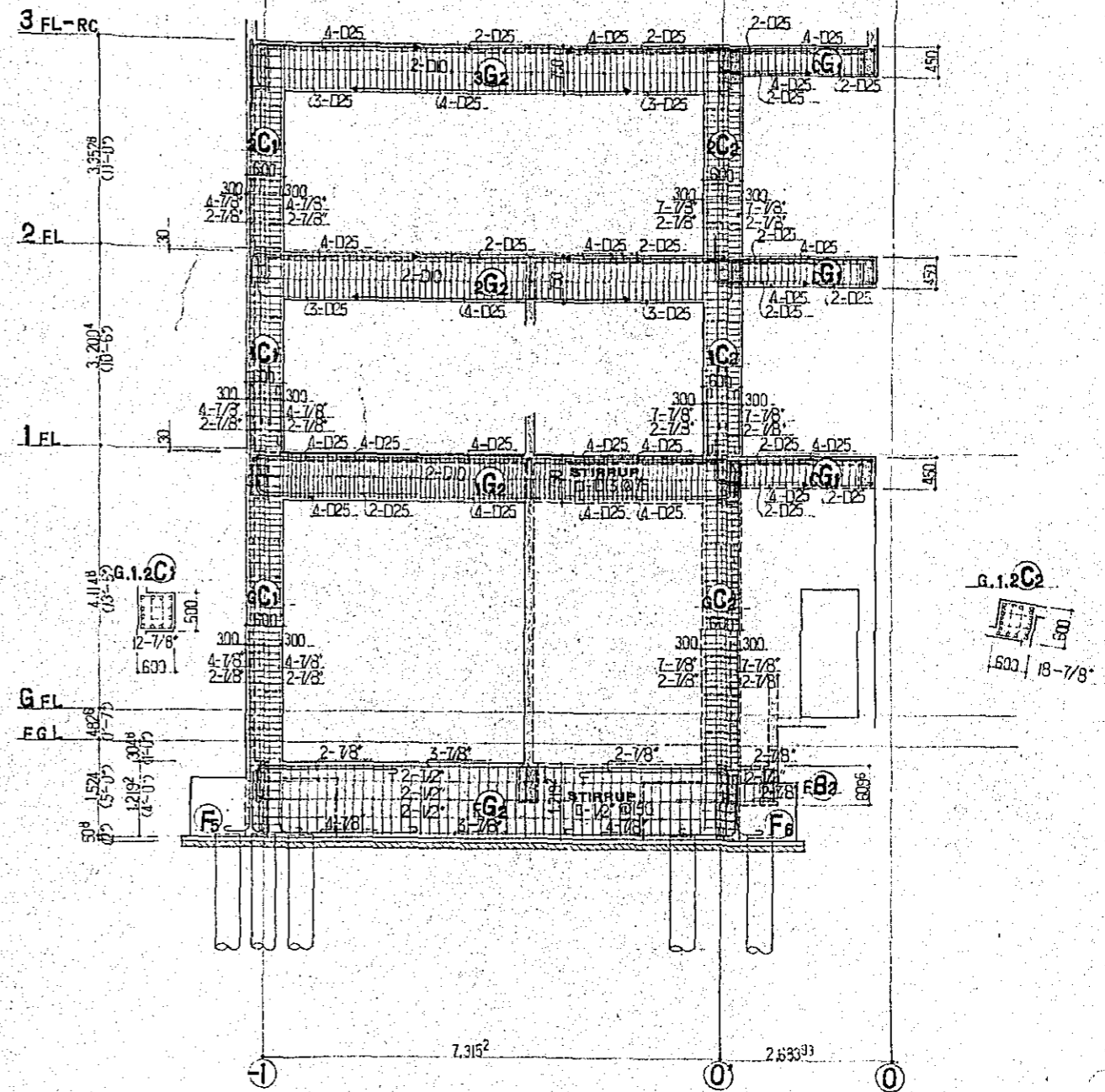
UNLESS NOTED GENERAL PANEL ZONE
 COLUMN: HOOP □-D10@100 □-D10@150
 DIAGONAL HOOP □-D10@600
 BEAM: STIRRUP □-D10@100
 SPACER □-3/8" @600



(f) LINE DETAIL S. 1:50

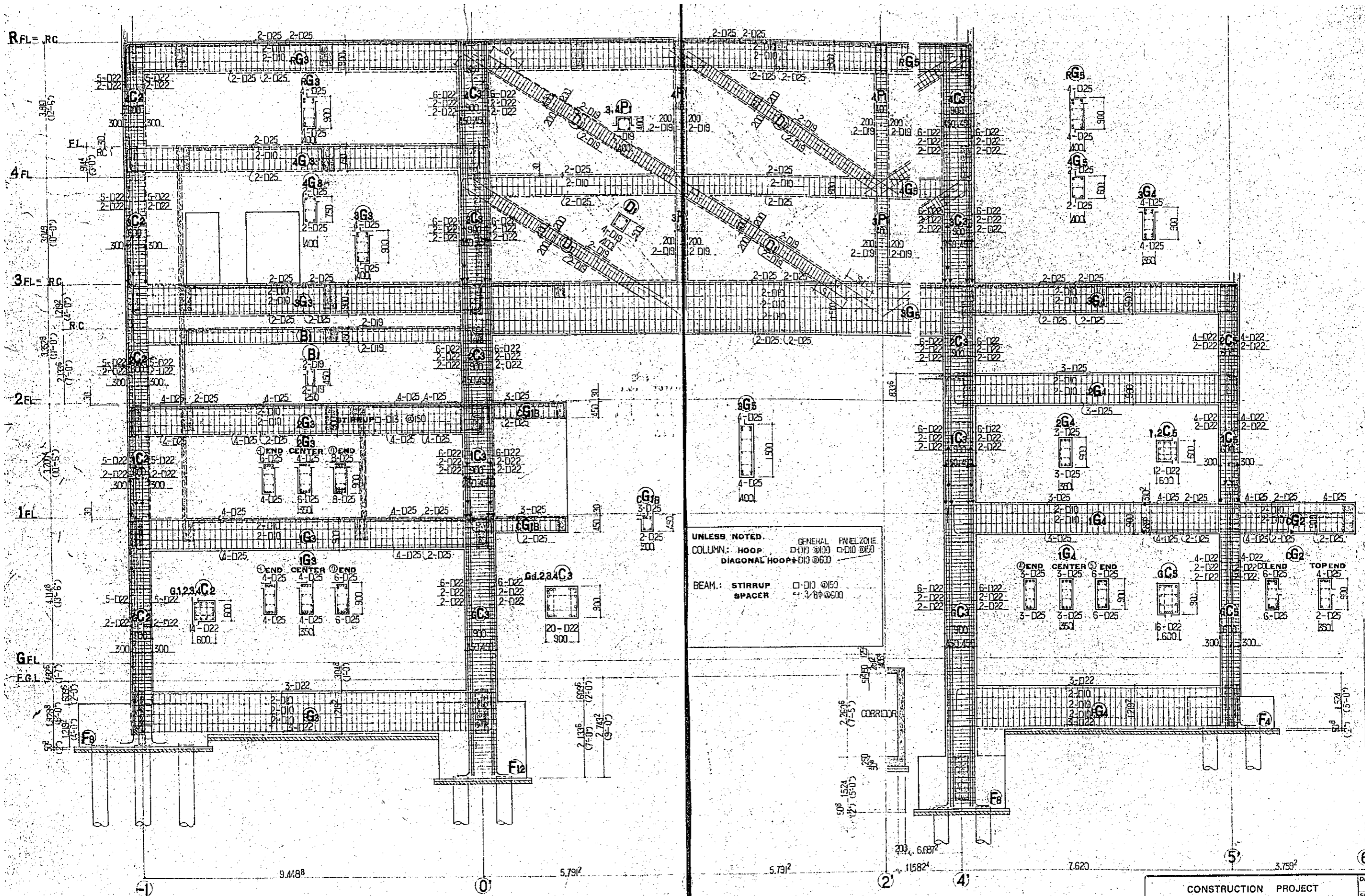
CASE - 2. (M/S - BAR.)

UNLESS NOTED GENERAL PANEL ZONE
 COLUMN: HOOP □-3/8" @100 □-3/8" @150
 DIAGONAL HOOP □-3/8" @600
 BEAM: STIRRUP □-D10 @100
 SPACER □-3/8" @600
 (REINFORCEMENT OF BEAM IS SAME TO CASE 1.)



(f) LINE DETAIL S. 1:50

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
DETAIL OF FRAME. (1)		1:50
		DRG. NO.
		S-25

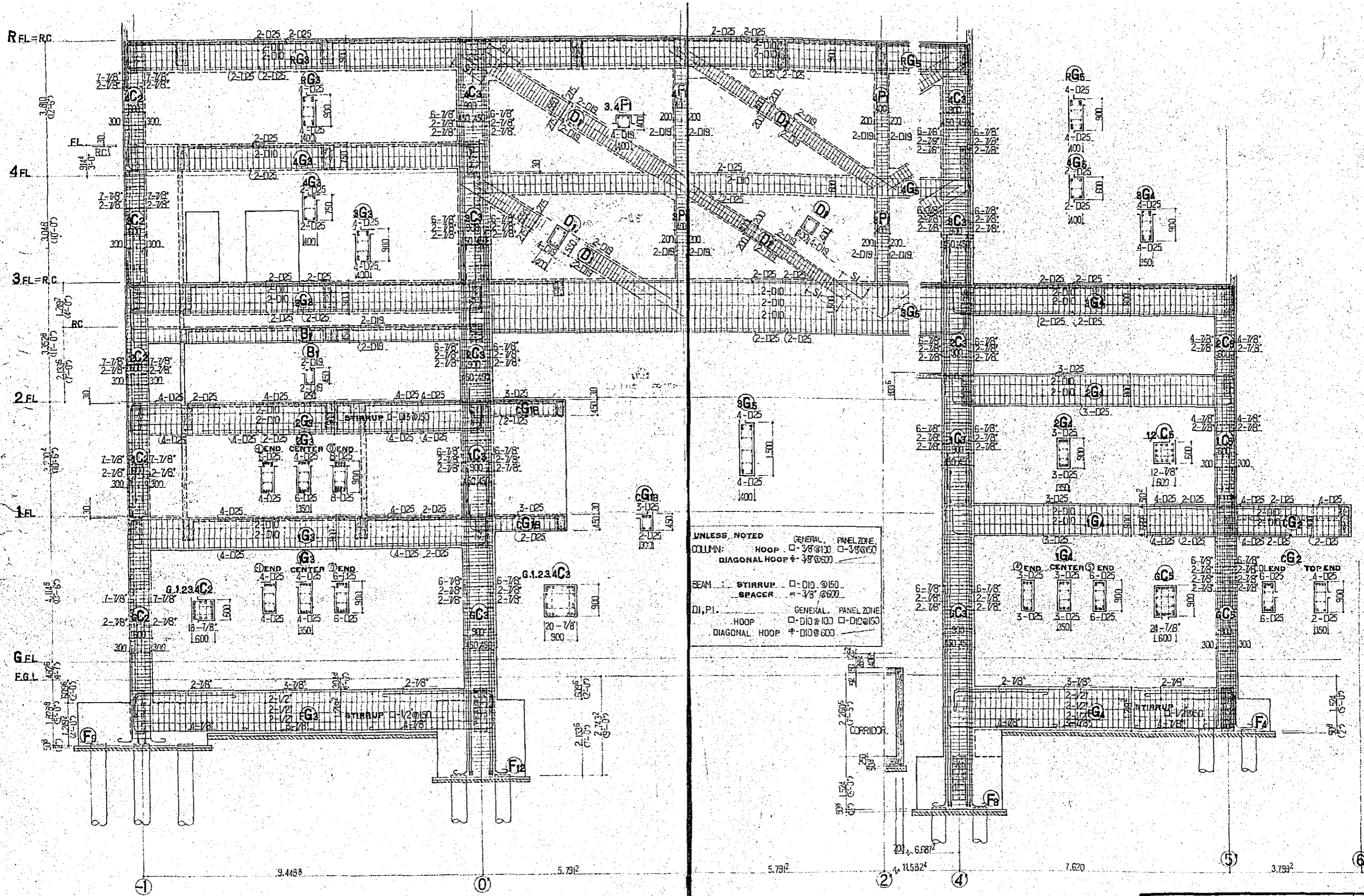


UNLESS NOTED, GENERAL PANEL ZONE
 COLUMN: HOOP □ D10 @100 □ D10 @150
 DIAGONAL HOOP □ D10 @600

BEAM: STIRRUP □ D10 @100
 SPACER □ 3/8" @500

(h) LINE DETAIL, S. 1:50
 CASE - 1. (D-BAR.)

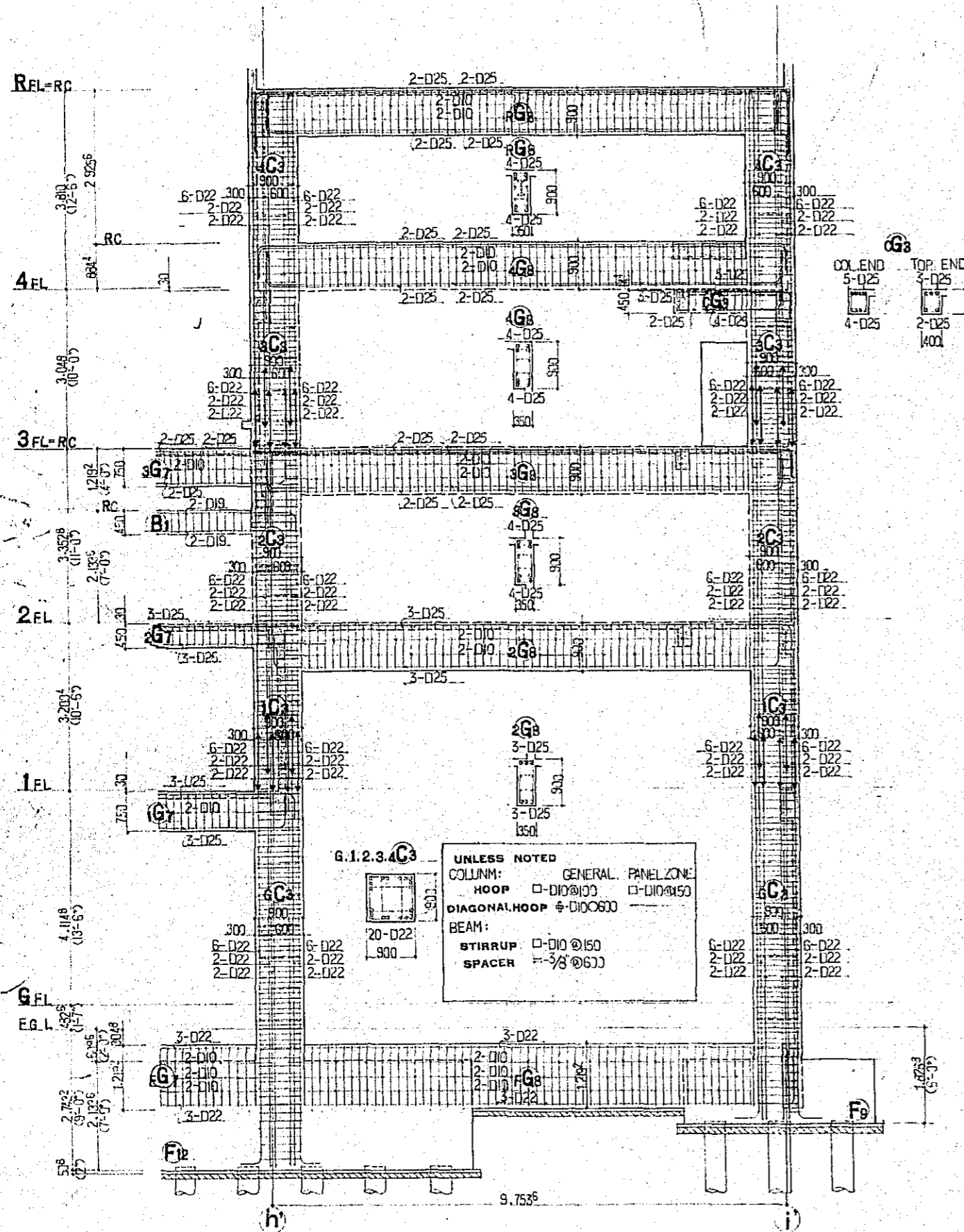
CONSTRUCTION PROJECT OF BTv HALL IN DACCA		DATE 12/77
TITLE OF DRAWING DETAIL OF FRAME. (2)		SCALE 1:50
		DRG. NO. S-26



(H) LINE DETAIL
CASE-2 (M/S-BA)

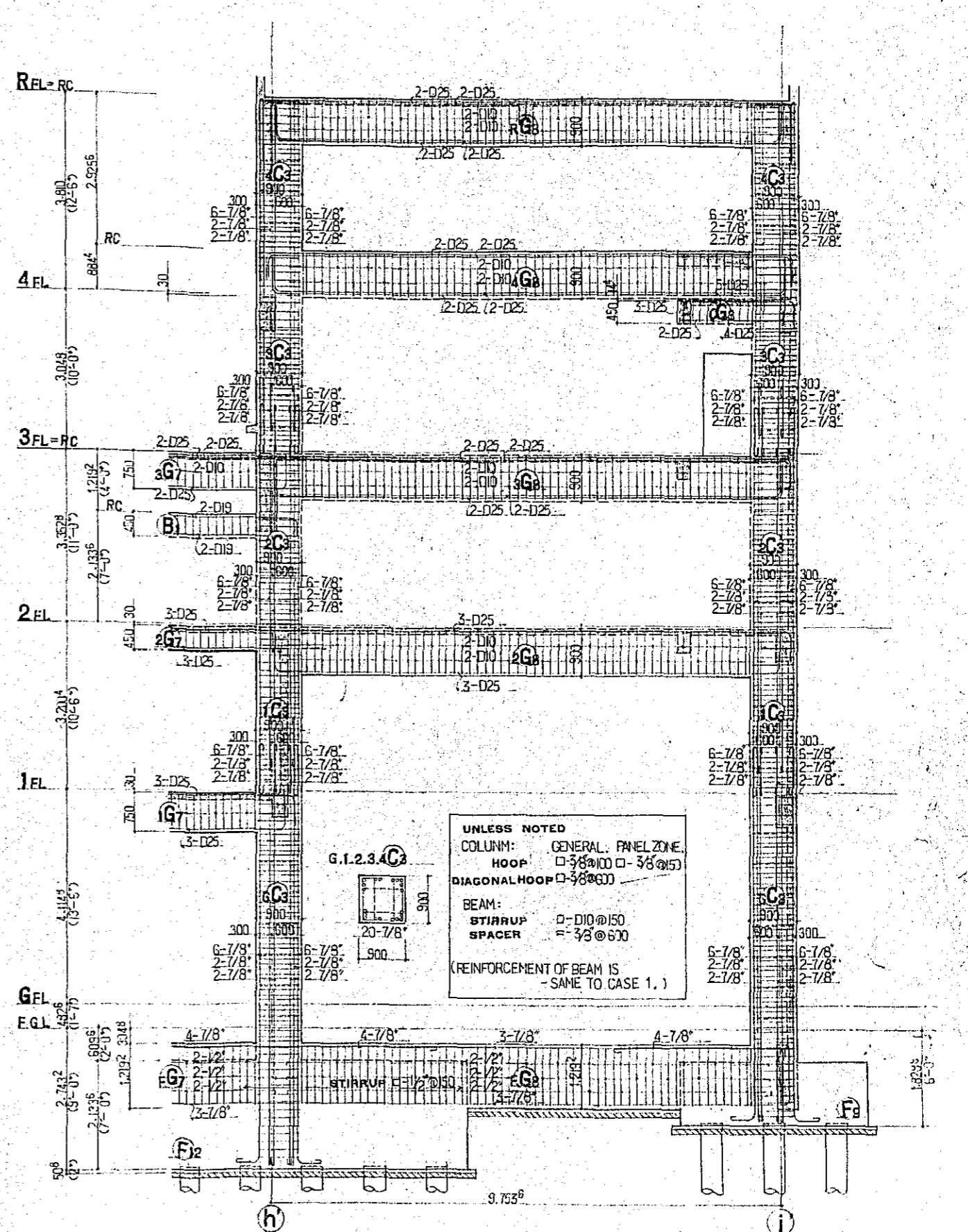
CONSTRUCTION PROJECT		DATE	12/77
OF BTV HALL IN DACCA		SCALE	1:50
TITLE OF DRAWING		DRG. NO.	S-27
DETAIL OF FRAME. (3)			

CASE - 1. (D-BAR.)



○ LINE DETAIL S. 1:50

CASE - 2. (M/S-BAR.)

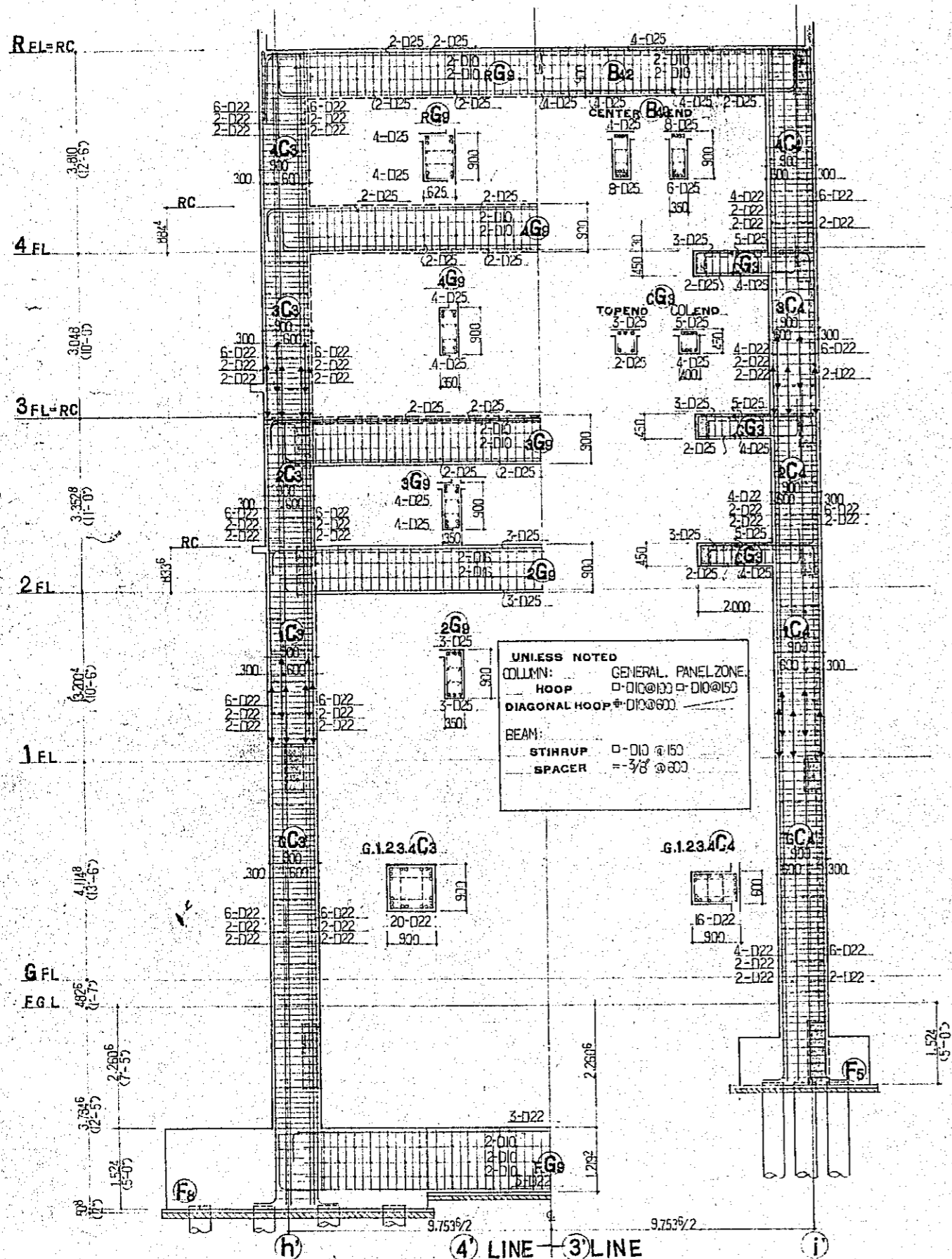


○ LINE DETAIL S. 1:50

CONSTRUCTION PROJECT OF BTV HALL IN DACCA		DATE 12/77
TITLE OF DRAWING DETAIL OF FRAME. (4)		SCALE 1:50
		DRG. NO. S-28

CASE - 1.

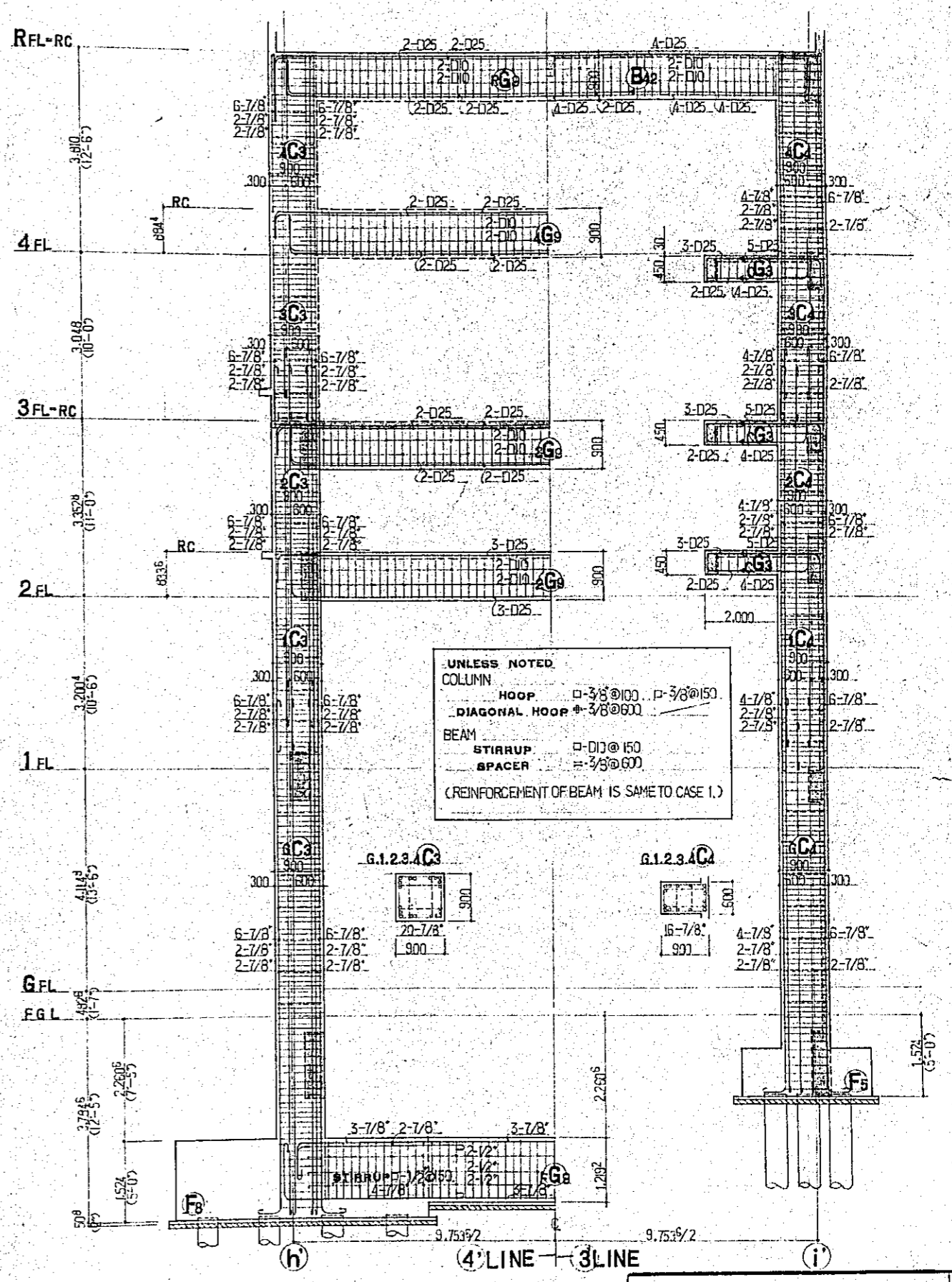
(D - BAR.)



(4) (3) LINE DETAIL S. 1:50

CASE - 2.

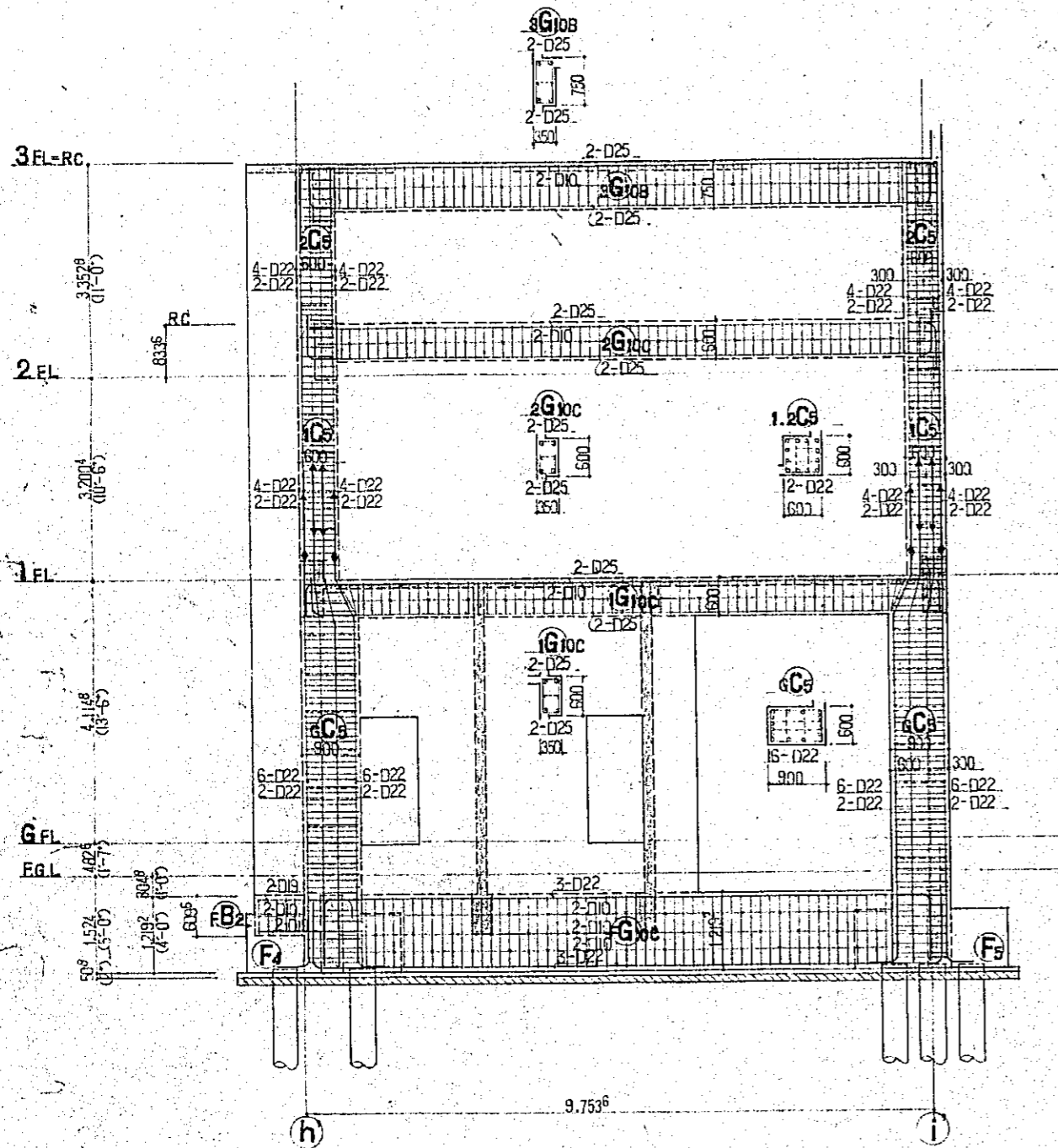
(M/S - BAR.)



(4) (3) LINE DETAIL S. 1:50

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
DETAIL OF FRAM. (5)		1:50
		ORG. NO.
		S-29

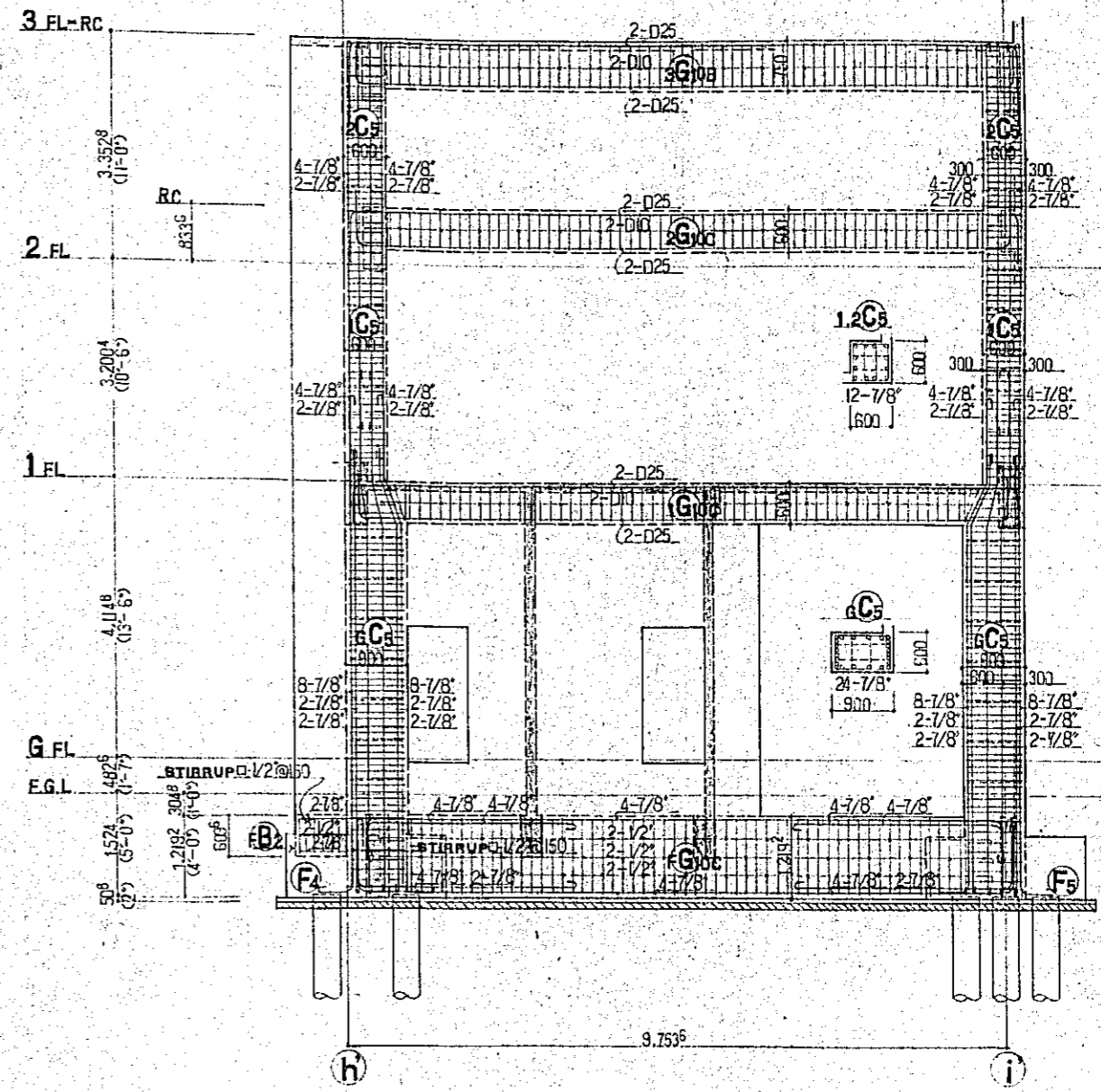
CASE - 1. (D-BAR.)



5 LINE DETAIL S. 1:50

UNLESS NOTED			
COLUMN:	HOOP	GENERAL. □-D10 @ 100	PANEL ZONE. □-D10 @ 150
	DIAGONAL HOOP	#-D17 @ 600	
	BEAM:	STIRRUP □-D10 @ 150	SPACER -- 3/8 @ 600

CASE - 2. (M/S-BAR.)

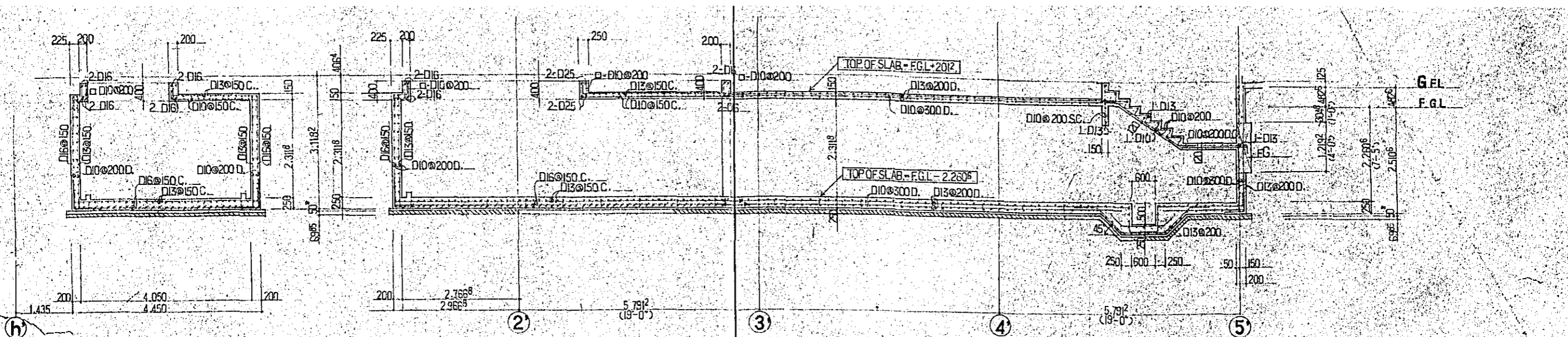


5 LINE DETAIL S. 1:50

UNLESS NOTED			
COLUMN:	HOOP	GENERAL. □-3/8 @ 100	PANEL ZONE. □-3/8 @ 150
	DIAGONAL HOOP	#-3/8 @ 600	
	BEAM:	STIRRUP □-D10 @ 150	SPACER -- 3/8 @ 600

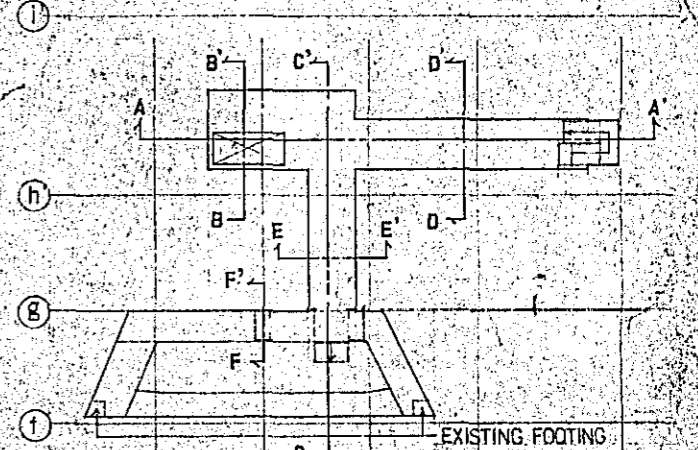
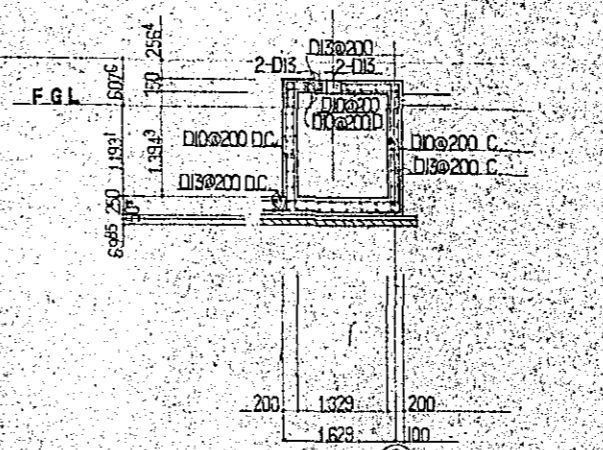
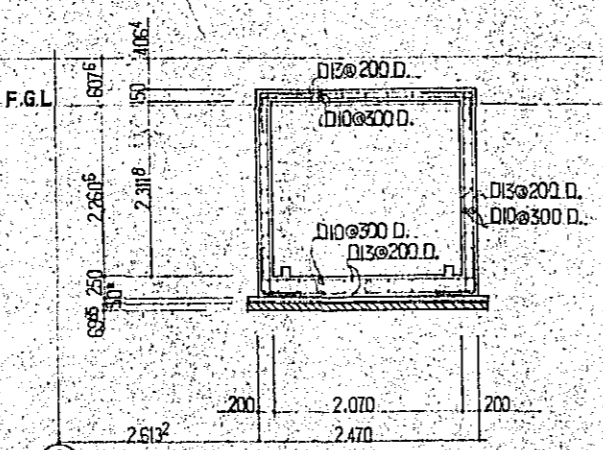
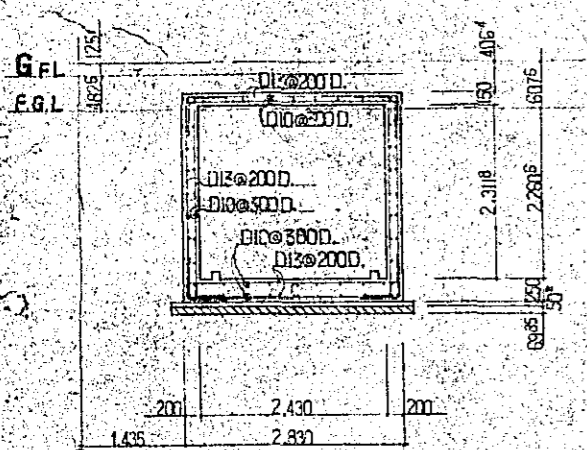
(REINFORCEMENT OF BEAM IS SAME TO CASE 1.)

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
DETAIL OF FRAME. (6)		1:50
		DRG. NO.
		S-30



B ~ B' SECTION s. 1:50

A ~ A' SECTION s. 1:50

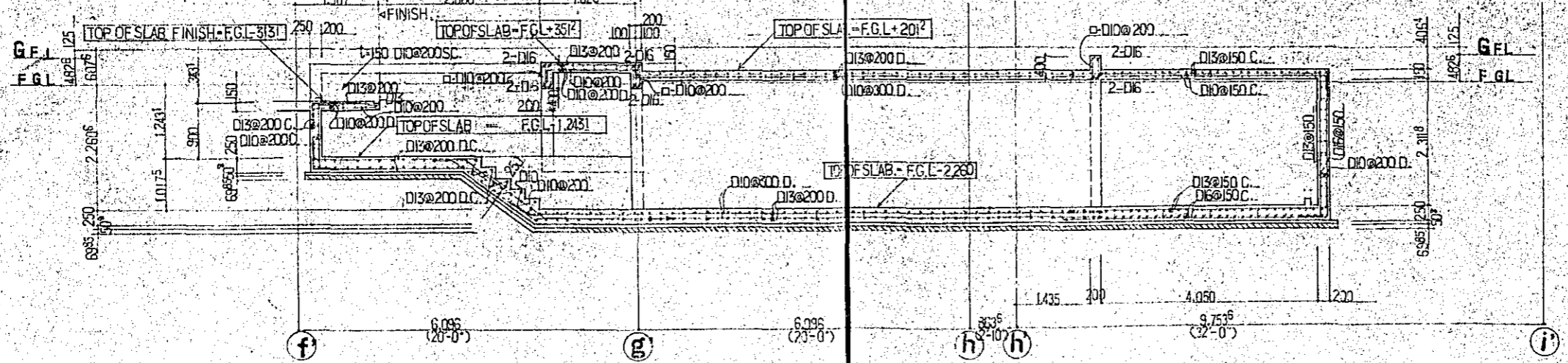


D ~ D' SECTION s. 1:50

E ~ E' SECTION s. 1:50

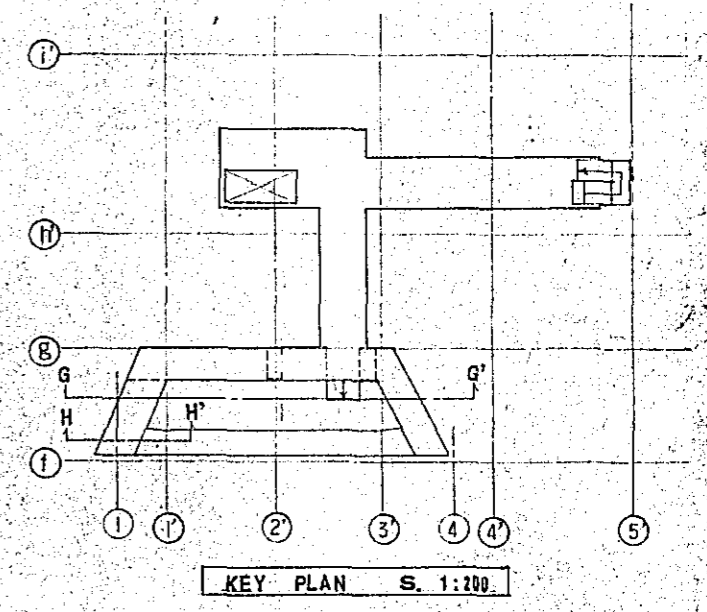
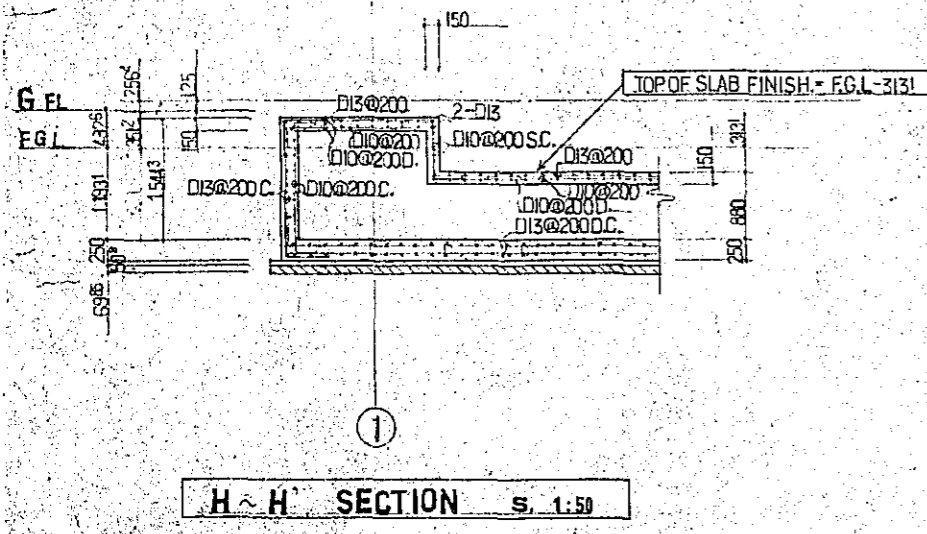
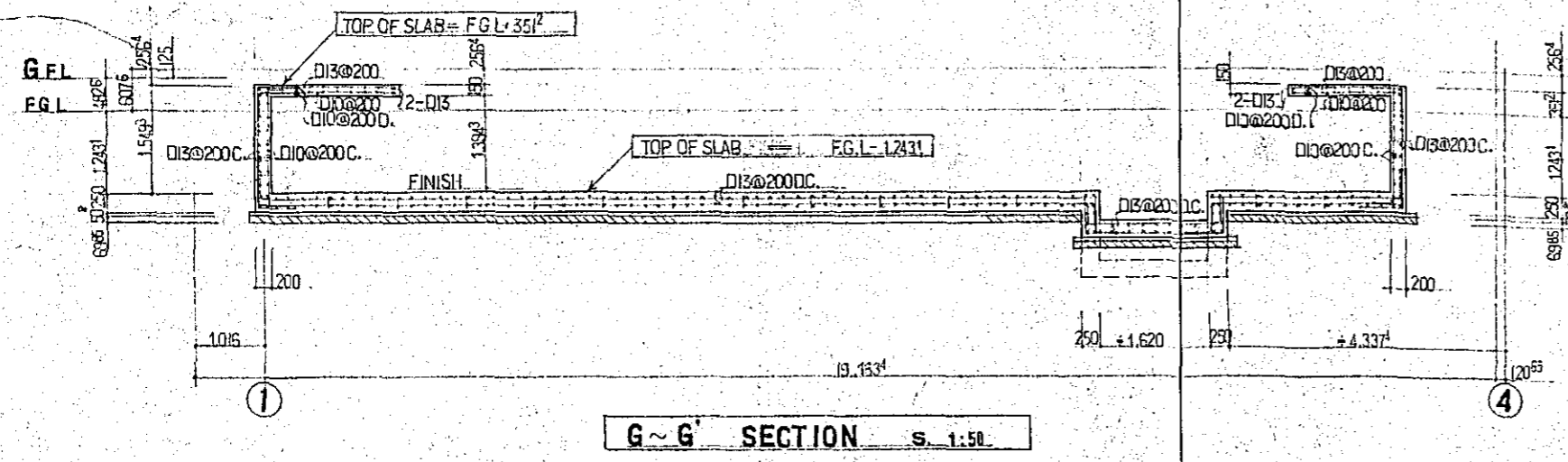
F ~ F' SECTION s. 1:50

KEY PLAN s. 1:200



C ~ C' SECTION s. 1:50

CONSTRUCTION PROJECT		DATE	12/77
OF BTV HALL IN DACCA		SCALE	1:50
TITLE OF DRAWING		ORG. NO.	
DETAIL OF UNDERGROUND STRUCTURE (1)			S-31



CONSTRUCTION PROJECT OF BTV HALL IN DACCA		DATE 12/77
TITLE OF DRAWING DETAIL OF UNDERGROUND -STRUCTURE. (2)		SCALE 1:50
		ORG. NO. S-32

STEEL STRUCTURE STANDARD

GENERAL NOTE

MATERIAL STEEL	SS 41	PLATE STEEL R. SHAPE STEEL H.L.C. SHEET STEEL CR.B. EXCEPT SGI-3, SGI-2, SPI, SD1
	SM 50A	RIB-R. H SHAPE STEEL FOR SGI-3, SGI-2, SPI, SD1
	STK 41	STEEL PIPE
	SSC 41	LIGHT SHAPE STEEL C. DECK PLATE SDP KEYSTONE PLATE
RIVET BOLT, NUT	SV 41	HIGH TENSION BOLT
		F ₀ T (VISUAL CHECK POSSIBLE TYPE)
		BOLT SS41
		ANCHOR BOLT SS41
WELDING ROD		JIS STANDARDIZED 3000
MISCELLANEOUS SHELL DECK	S-60	
		PIPING PIPE
		TURN BACKLE

CHANGE AND REVISION OF DESIGN
1. BY WORKING MACHINE OR MATERIAL HANDLING AND SUPPORTING CONDITION, SOME MEMBER MAY BE REVISED.

STANDARD SPECIFICATION
UNLESS NOTED IN DWG. AND SPEC. FABRICATING, RIVETING, BOLTING, WELDING, PAINTING, AND ERECTING OF STEEL, SETTING OF ANCHOR BOLTS ARE ACCORDING TO "JASS G." BRACE OR POST REQUIRED FOR ERECTION ARE INCLUDED FOR CONTRACT.

WORKING DRAWING (BY APPROVAL OF SUPERVISOR, SOME OMISSION IS PERMITTED.)
1. PREVIOUSLY TO SOME CONSTRUCTION STAGE, BUILDER SHALL OFFER DWG. FOR SUPERVISOR'S APPROVAL.
A. PROGRESS SCHEDULE
B. FABRICATING DWG. AND ERECTING PLANNING.
C. MATERIAL ORDERING AND PURCHASING SCHEDULE.
D. CERTIFICATES OF WELDERS, INCLUDING DAY OF OFFER.
E. AFTER SOME CONSTRUCTION STAGE, BUILDER SHALL OFFER REPORT FOR DWG. FOR APPROVAL.
F. STEEL TENSION
G. STEEL BENDING
H. ACCOMPLISHED PART TEST REPORT/CHECK REPORT
I. RIVET MATERIAL J. BOLT AND NUT MATERIAL
K. WELDING TEST REPORT BY SUPERSONIC WAVE.

1. RITCH GAUGE AND OTHER STANDARD (A) GAUGE OF SHAPE STEEL (mm)

A	B	B1	B2	MAX. DIA.
40	22	10	100	60
45	25	12	125	75
50	30	16	150	90
60	35	16	175	105
65	35	20	200	120
70	40	20	250	150
75	40	22	300	150
80	45	22	350	140
90	50	24	400	140
100	55	24		
125	50	35		
130	50	40		
150	55	55		
175	60	70		
200	60	90		

* B=200 CASE, ZIGZAG
** CASE: B & MAX. DIA. ARE USED WITH SUPERVISOR'S APPROVAL

(B) PITCH AND CLEARANCE (mm)

DIA. d	10	12	16	20	22	24	28
HOLE DIA. e	11	13	17	21	23.5	25.5	29.5
NORMAL PITCH e1	25	30	40	50	55	60	70
NORMAL PITCH e2	20	25	30	35	40	45	50
PITCH IN R.M.	40	50	60	70	80	90	100
PITCH IN T.M.	25	30	40	50	55	60	70

* IN CASE OF HIGH TENSION BOLT, BOLT HOLE DIA. = d+0.5

2. ANCHOR BOLT STANDARD (mm)

DIA. d	HOOK TYPE				STRAIGHT TYPE			
	a	c	b	h	c	d	i	
16	32	80	500	612	65			
20	40	80	600	730	80			
22	44	80	650	774	90	80	650 810	
24	48	100	700	848	100	100	700 900	
30					100	100	900 1000	

(C) ZIGZAG FITCH AND GAUGE (mm)

b	DIA.		
	16	20	22
35	33	49	56
40	27	45	53
45	17	40	48
50		33	43
55		25	37
60			26
65			12

(D) ZIGZAS GAUGE FOR SHAPE STEEL (mm)

a	b			a	DIA.		
	16	20	22		16	20	22
21	25	30	35	32	8	19	26
22	25	30	35	33	8	17	25
23	24	29	35	34	8	15	24
24	23	28	34	35	8	12	22
25	22	27	33	36	8	9	21
26	20	26	32	37	8	19	26
27	19	25	32	38	8	17	25
28	17	24	31	39	8	14	22
29	16	23	30	40	8	11	20
30	14	22	29	41	8	6	15
31	11	20	28	42	8		

3. SYMBOL OF RIVET AND BOLT, NOTATION OF PARTS

RIVET	UNLESS NOTED FOR SHOP JOINT FOR FIELD JOINT
BOLT	UNLESS NOTED FOR SHOP JOINT FOR FIELD JOINT

Symbol	Part Name	Symbol	Part Name
A	ANCHOR BOLT	Latt. P.	LATTICE PLATE
B	BASE PLATE	RIB. P.	RIB PLATE
Band P.	BAND PLATE	Rivet	RIVET
Brace	BRACE, BRACING	SP. P.	SPLICE PLATE
Cov. P.	COVER PLATE	Stiffener	STIFFENER
Fl. A.	FLANGE ANGLE	Tie R.	TIE PLATE
Fl. P.	FLANGE PLATE	Web P.	WEB PLATE
G. P.	GUSSET PLATE	Filler	FILLER
H.T.B.	HIGH TENSION BOLT		
JOINT	JOINT		
Latt. L.	LATTICE ANGLE		

4. WELDING (THICK=THICKNESS)

○ = TO BE USED IN THIS PROJECT

TYPE	ARC-MAN. WELDING-COMLETE GROOVE WELDING (BUTT WELDING)									
MARK	MC-BL-2	MC-BV-1	MC-BV-2	MC-BV-B1	MC-BL-2	MC-BL-1	MC-BK-2	MC-BK-1	MC-TL-1	MC-TL-2
WELD-ING										
THICK.	≤6	≤6	6≤	6~12 12≤	6~20	6~12 12≤	12≤	16≤	≤6	6~20
NOTE			0≤θ≤45° 0≤θ≤35°		0≤θ≤45° 0≤θ≤35°		0≤θ≤45° 0≤θ≤35°			

TYPE	ARC-MAN. WELDING-PARTIAL PENETRATION GROOVE WELD. (PARTIAL PENETRATION LIMIT MANL. WELD.)									
MARK	MC-TL-1	MC-TK-2	MCLV-2	MCLV-B1	MP-BV-2	MP-BV-1	MP-LV-1	MP-BK-2	MP-BK-1	MP-TL-1
WELD-ING										
THICK.	6~12 12≤	12≤	≤50	6~12 12≤	≤6	6≤	6≤	38≤	38≤	6≤
NOTE	0≤θ≤45° 0≤θ≤35°	0≤θ≤45° 0≤θ≤35°		0≤θ≤45° 0≤θ≤35°						

TYPE	SUBMERGED ARC WELDING-COMLETE GROOVE WELDING (BUTT AUTOMATIC WELDING)									
MARK	MP-TK-2	MPLV-2	MP-LV-1	NOTE	SC-BV-2	SC-BV-1	SC-LV-2	SC-LV-B1	SC-BK-1	SC-BK-2
WELD-ING				T-JOINT INCLUDE L-JOINT						
THICK.	38≤	≤6	6≤		≤12	≤12	≤25	≤50	≤50	≤50
NOTE	0≤θ≤45°				0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°

TYPE	PARTIAL GROOVE WELDING (PARTIAL PENETRATION) AUTOMATIC WELDING									
MARK	SP-BK-2	SP-TL-1	SP-TK-2	SPLV-1	SPLV-2	SPLV-B1	SPLV-1	SPLV-2	SPLV-B1	SPLV-1
WELD-ING										
THICK.	30≤	19≤	30≤	≤20	≤50	≤50	12≤	19≤	30≤	30≤
NOTE	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°	0≤θ≤45°

TYPE	FILLET WELDING									
MARK	F-L-1	F-T-2	F-T-1	F-A-2	F-L-1	F-L-1	F-L-1	F-L-1	F-L-1	F-L-1
WELD-ING										
THICK.	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25
NOTE	S=1	S=1	S=1	S=1	S=1	S=1	S=1	S=1	S=1	S=1

TYPE	FLARE GROOVE WELDING									
MARK	FR-V-1	FR-X-2	FR-L-1	FR-K-2	FR-V-1	FR-X-2	FR-L-1	FR-K-2	FR-V-1	FR-X-2
WELD-ING										
THICK.	1.6 3 4.5 5	9 4	2.2 7 1.6 3 4.5 5	0 4.5 40 22 9 60	2.3 3 4	13 4	2.5 8 2.3 3	13 6 40 25 12 60	2.6 4	16 5
NOTE	S=1	S=1	S=1	S=1	S=1	S=1	S=1	S=1	S=1	S=1

NOTATION INDEX: (M) ARC-MAN. W. (B) BELT W. (V) V-TYPE, ONE SIDE W. (P) PARTIAL PEN. W. (L) LAP JOINT. (K) K-TYPE, BOTH SIDE W. (F) FILLET W. (L) LAP JOINT. (X) X-TYPE, BACKING STRIP USE. (FR) FLARE W. (AV) AVAIL. (G) COMPLETE PENETRATION GROOVE W.

POSITION OF WELD: (F) FLAT, (V) VERTICAL, (H) HORIZONTAL, (O) OVERHEAD, (HF) HORIZONTAL FILLET.

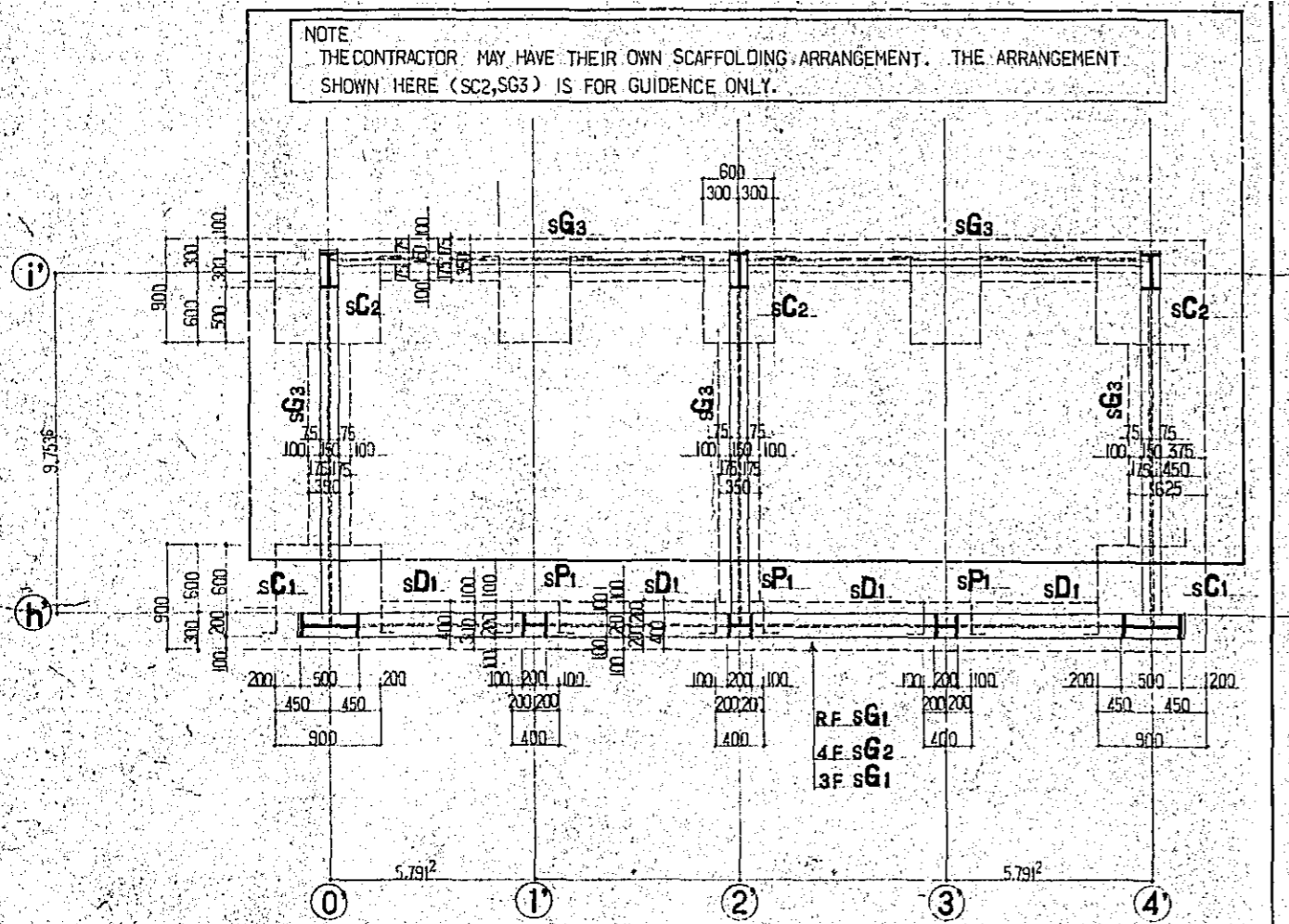
WELDING ROD (JIS-STANDARD)	STEEL THICKNESS	WELDING WIRE FOR SUBMERGED ARC W.
SSC41	≤45	SAW11
SS41	45~25	SAW21
SM41	25≤	SAW22
SM41	25≤	SAW23
SM50A	6~25	SAW31
SM50B	6~25	SAW32
SM50YA	25≤	SAW41
SM50YB	25≤	

WELDING POINTS AND ACCURACY: IN CASE OF THICKNESS DIFFERENCE OVER 3mm, THICK PLATE MAY BE FABRICATED.

FOR BUTT WELDING, END-TUB MUST BE USED.

CONSTRUCTION PROJECT OF BTV HALL IN DACCA
DATE 12/77
TITLE OF DRAWING STEEL STRUCTURE STANDARD
Dwg. NO. S-33

NOTE:
THE CONTRACTOR MAY HAVE THEIR OWN SCAFFOLDING ARRANGEMENT. THE ARRANGEMENT SHOWN HERE (SC2,SG3) IS FOR GUIDENCE ONLY.



STEEL FRAME FRAMING PLAN SECTION S. 1:100 SECTION S. 1:31

MEMBER SCHEDULE.

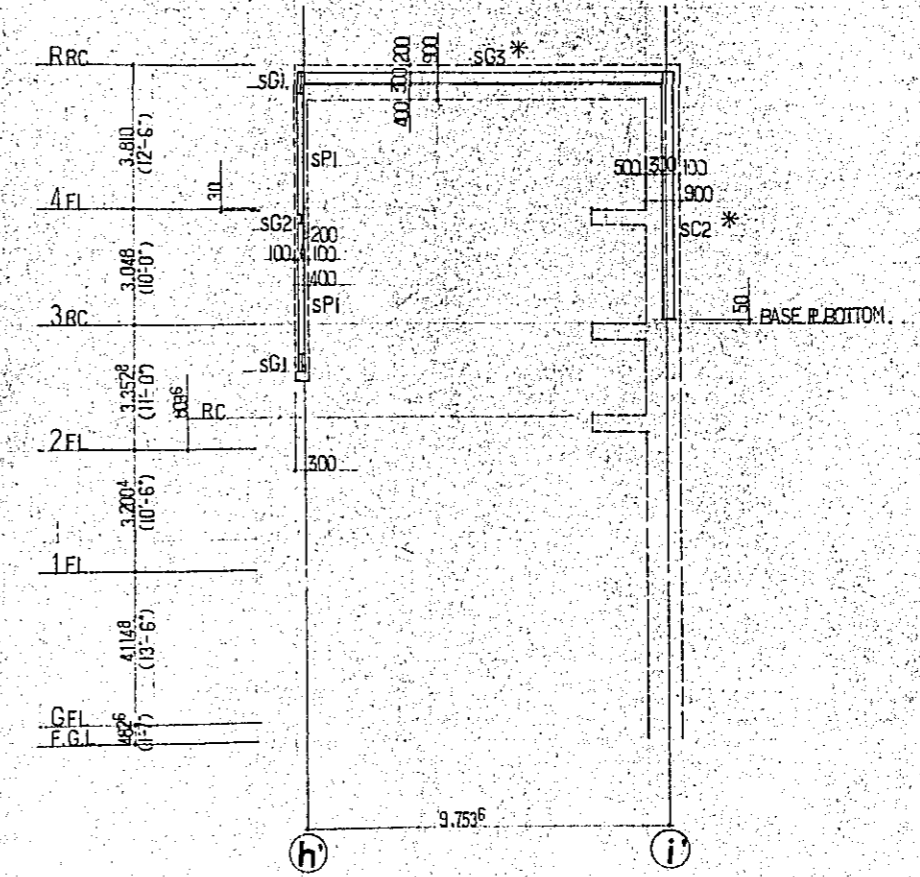
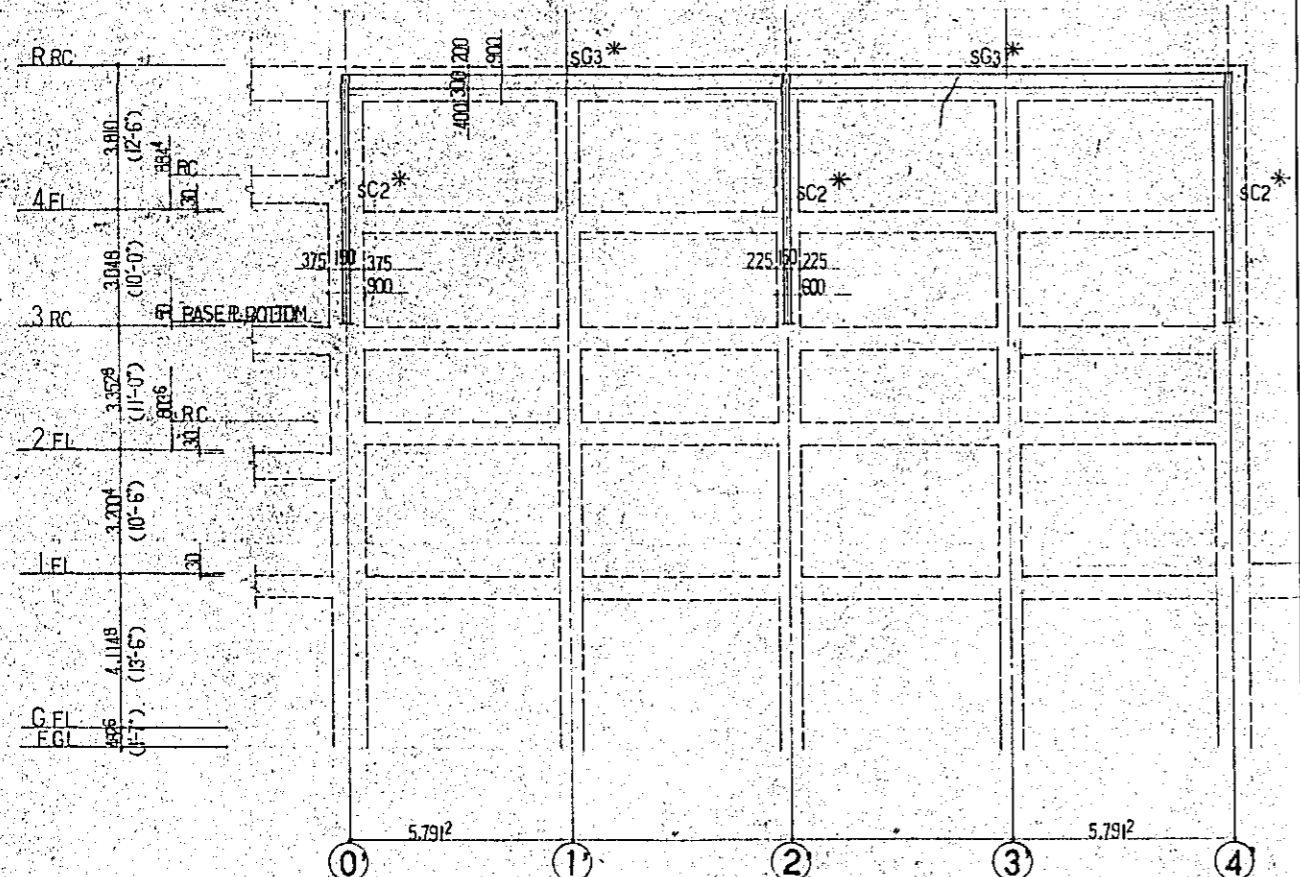
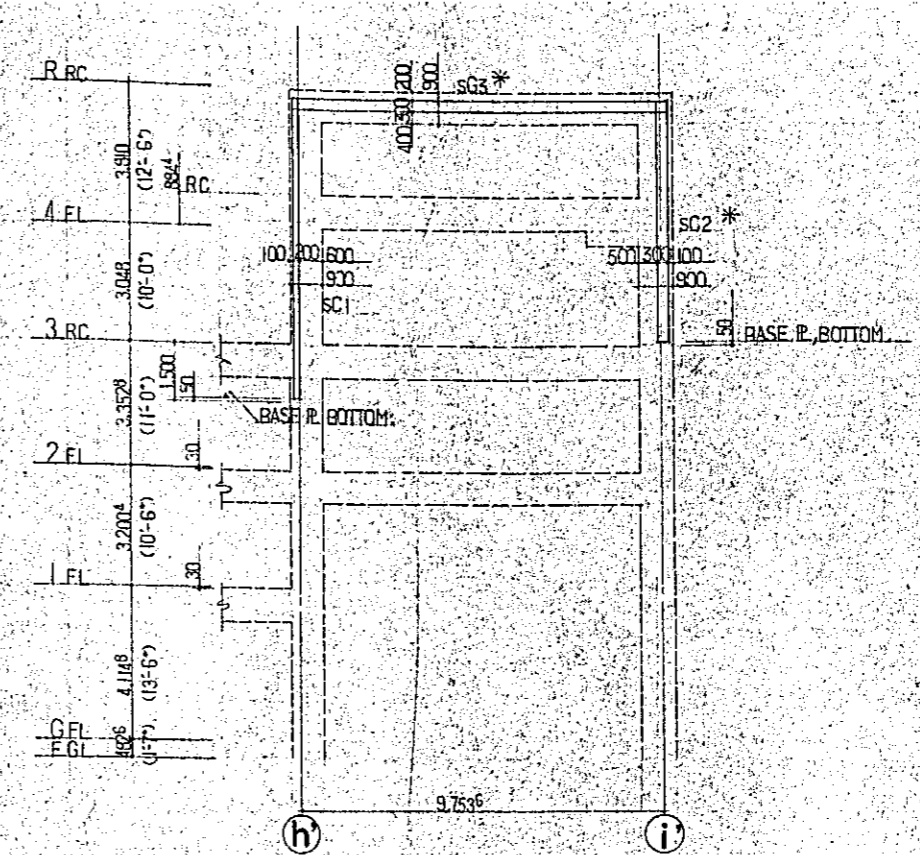
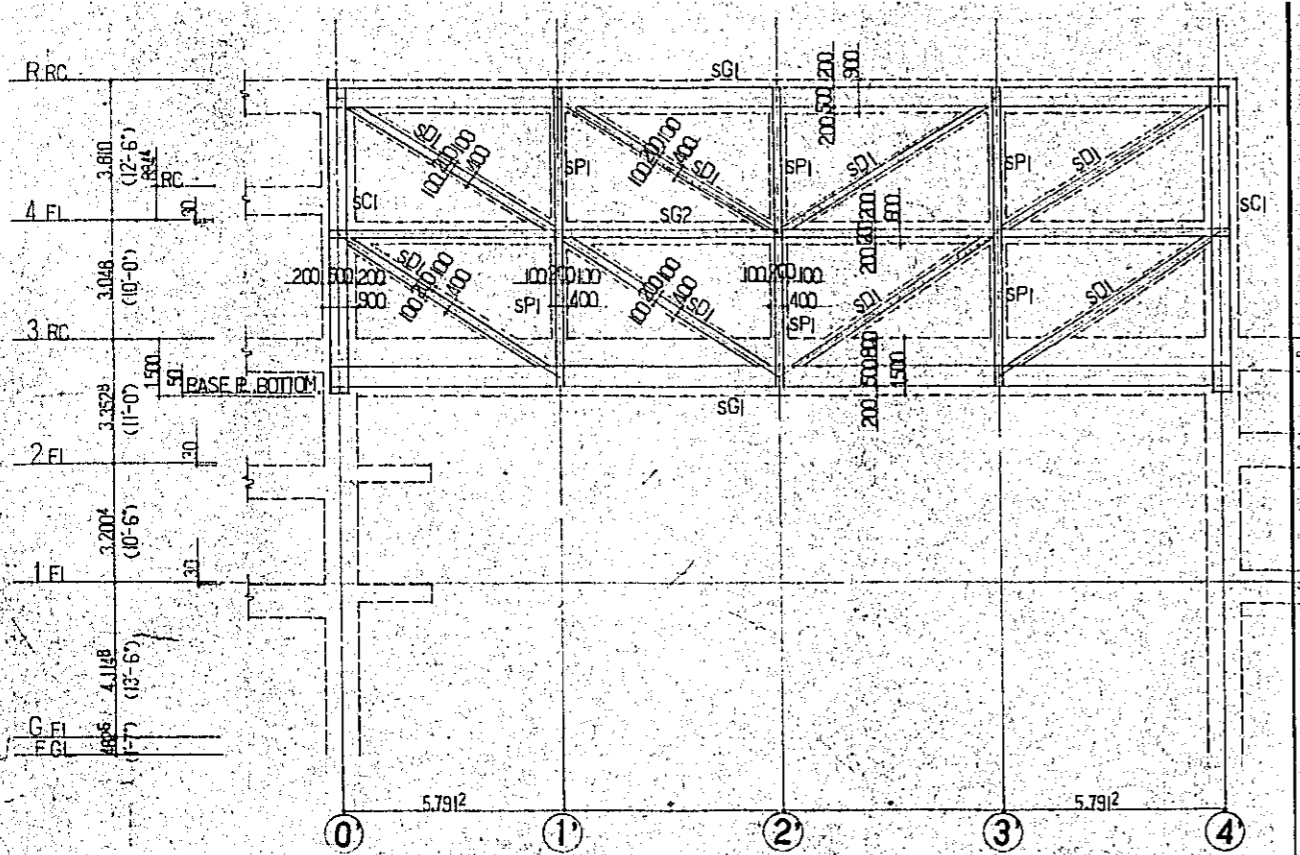
MEMBER	MEMBER
sC1	H-500 x 200 x 10 x 16
sC2	H-300 x 150 x 6.5 x 9 *
sG1	H-500 x 200 x 10 x 16
sG2	H-200 x 200 x 8 x 12
sG3	H-300 x 150 x 6.5 x 9 *
sP1	H-200 x 200 x 8 x 12
sD1	H-200 x 200 x 8 x 12

(* SEE ABOVE NOTE.)

MATERIAL.
UNLESS NOTED.

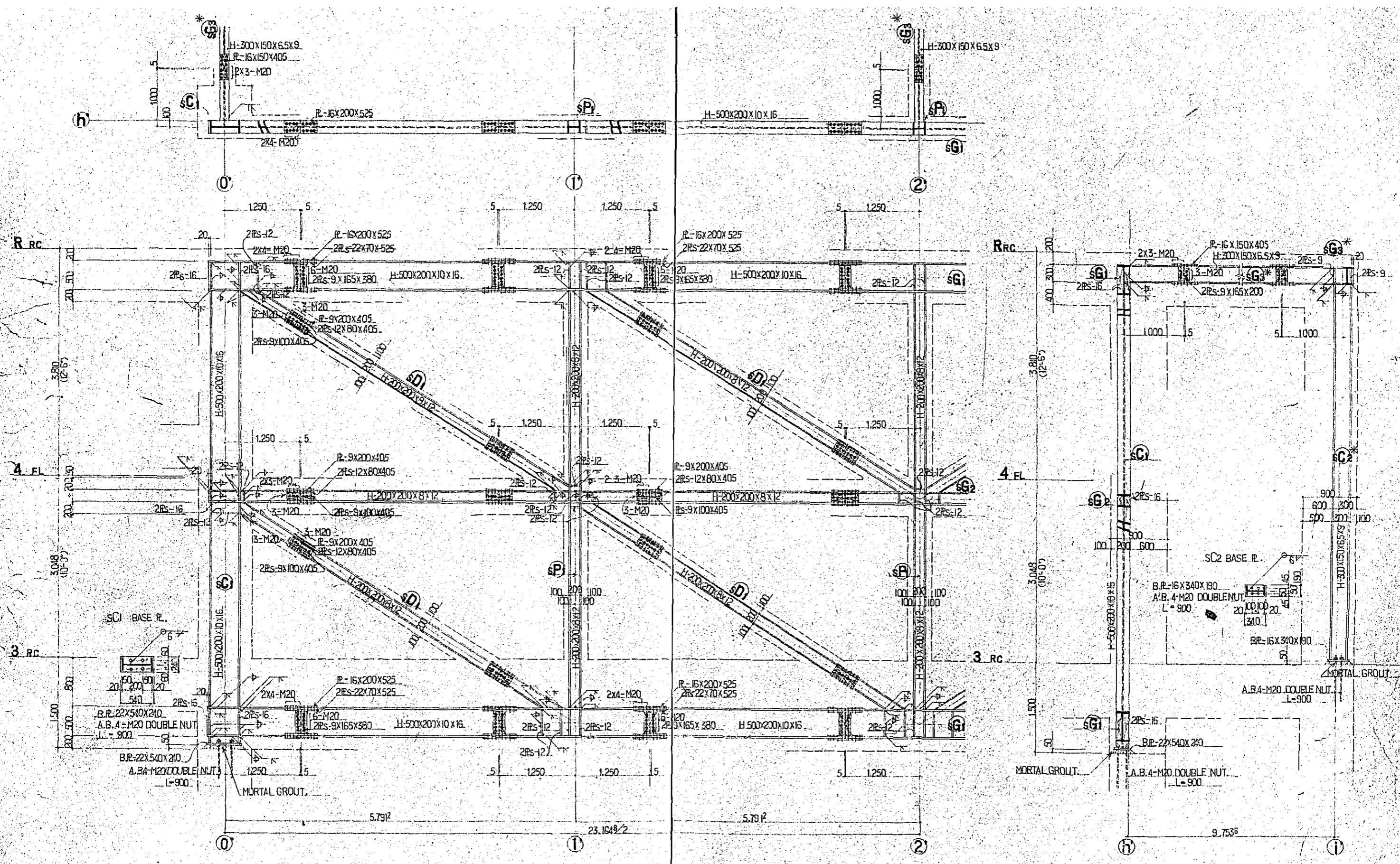
H. RIB R. AND BASE. : SM 50A.
JOINT SPLICE R. : SS 41.
H. T. B. : FIOT.
(VISUAL CHECK POSSIBLE TYPE.)
A. BOLT : SS 41.

CONSTRUCTION PROJECT		DATE	12/77
OF BTV HALL IN DACCA		SCALE	1:33
TITLE OF DRAWING		DRG. NO.	S-34
STEEL FRAME FRAMING PLAN, SCHEDULE			



(* SEE NOTE IN DWG.S-34.)

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
STEEL FRAME FRAMING ELEVATION.		1:100
		DRG. NO.
		S-35

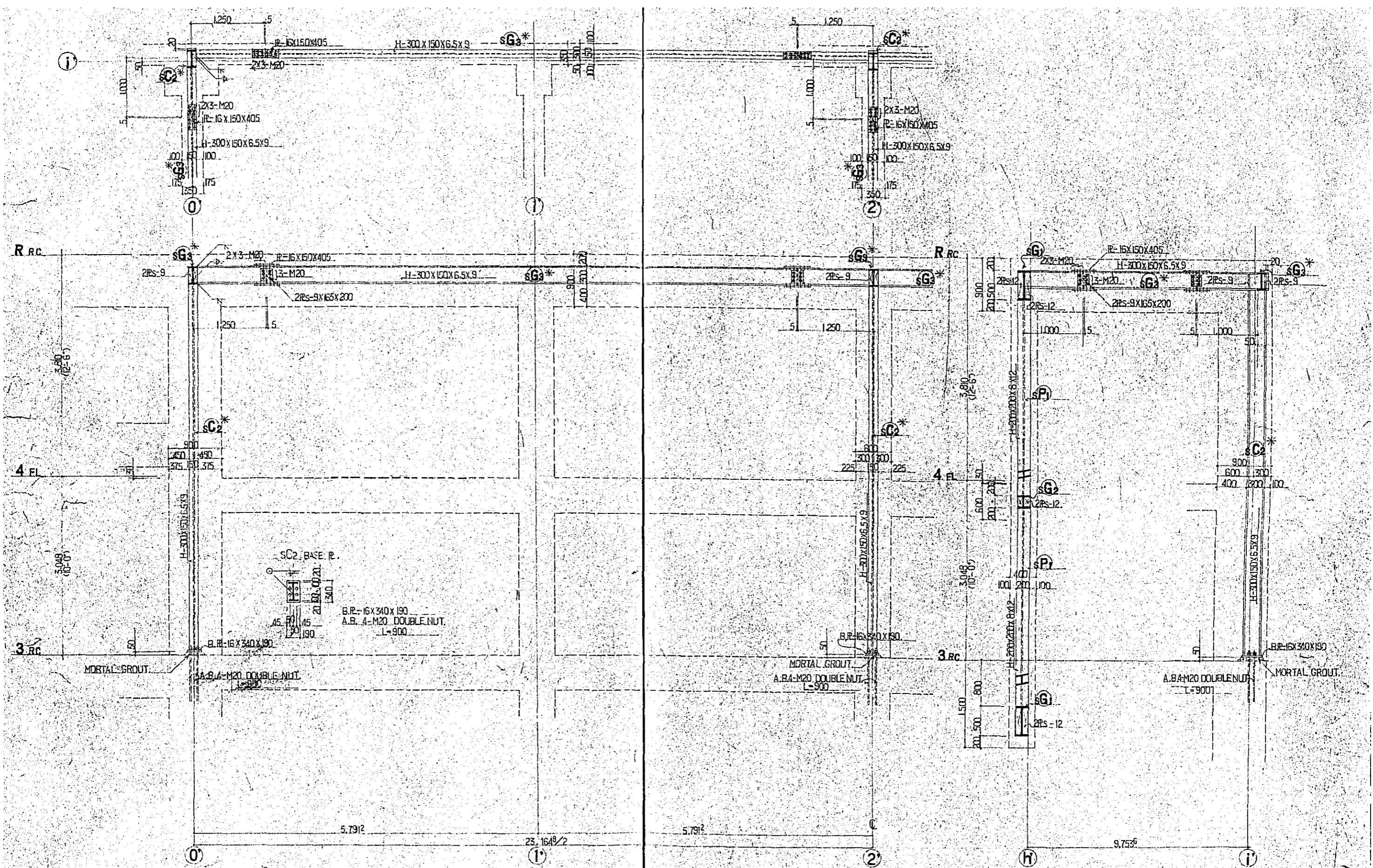


(h) LINE DETAIL S. 1-30

(* SEE NOTE IN DWG. S-34.)

(i) LINE DETAIL S. 1-30

CONSTRUCTION PROJECT		DATE	12/77
OF BTV HALL IN DACCA		SCALE	1:30
TITLE OF DRAWING		DRG. NO.	S-36
DETAIL OF STEEL FRAME. (1)			

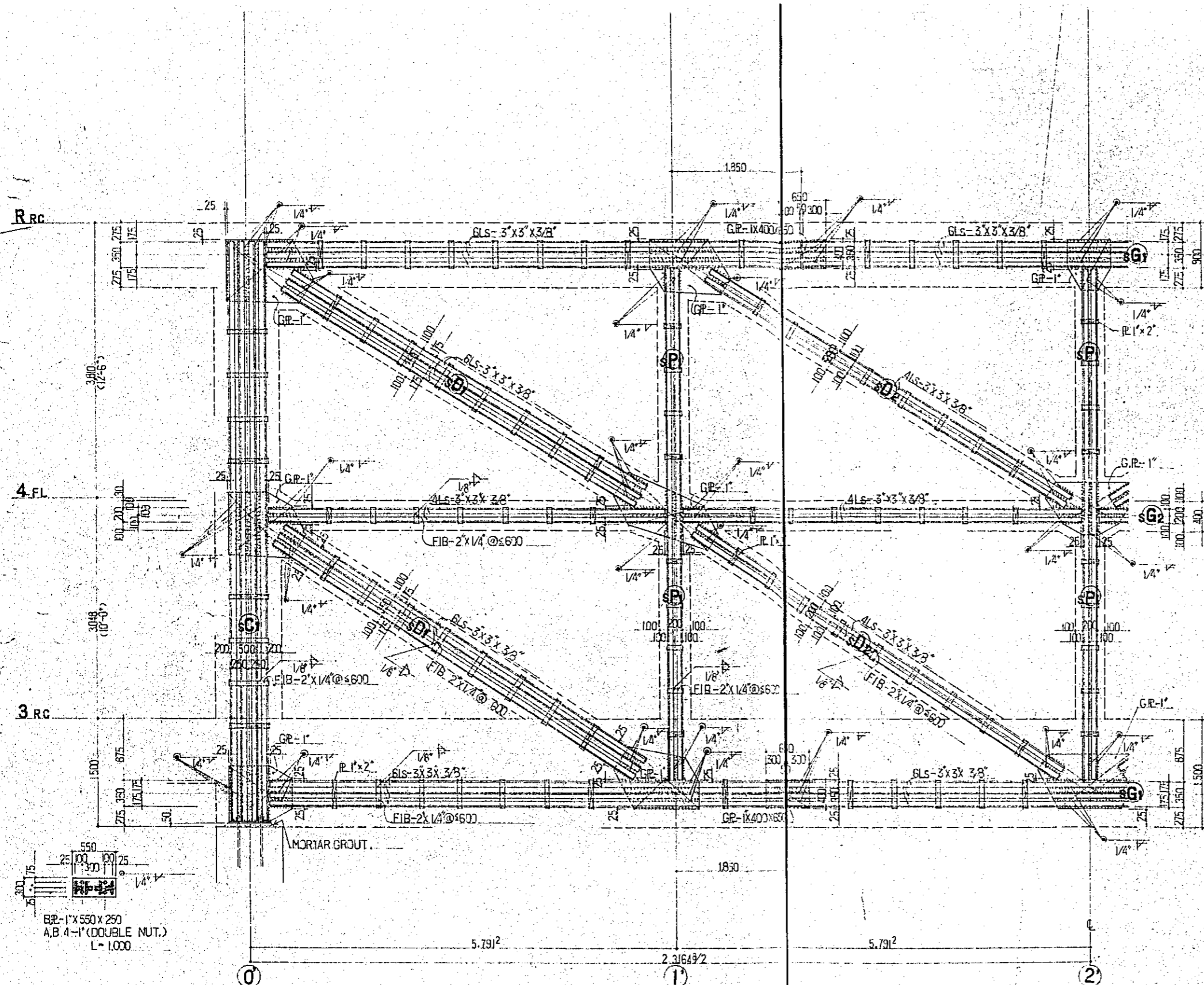


(1) LINE DETAIL S. 1:30

(2) LINE DETAIL S. 1:30

(* SEE NOTE IN DWG. S-34.)

CONSTRUCTION PROJECT		DATE
OF BTV HALL IN DACCA		12/77
TITLE OF DRAWING		SCALE
DETAIL OF STEEL FRAME. (2)		1:30
DRG. NO.		S-37

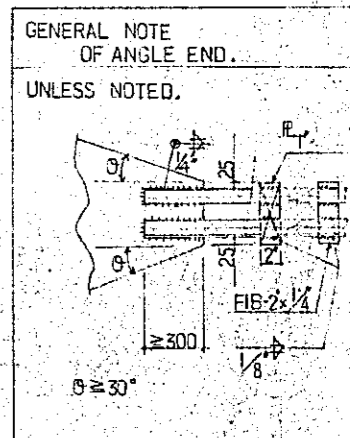


(C)
 MAIN 8LS-3'x3'x3/8"
 TIE R. FIB-2'x1/4"@600

(P)
 MAIN 4LS-3'x3'x3/8"
 TIE R. FIB-2'x1/4"@500

(G₂), **(D₂)**
 MAIN 4LS-3'x3'x3/8"
 TIE R. FIB-2'x1/4"@500

(G₁), **(D₁)**
 MAIN 6LS-3'x3'x3/8"
 TIE R. FIB-2'x1/4"@600



MATERIAL

L : M/S STEEL,
 R : M/S STEEL ("SANJUKTA" R-WELDABLE QUALITY.)
 A, BOLT : M/S BAR.

FILLET WELDING DESIGN INTENSITY.
 $ft = 0.8(t/cm^2) = 12(KIP/IN^2)$

(h) LINE STEEL FRAME DETAIL s. 1:30

CASE - 2. (M/S - STEEL.)

CONSTRUCTION PROJECT		DATE 12/77
OF BTV HALL IN DACCA		SCALE 1:30
TITLE OF DRAWING		DRG. NO.
DETAIL OF STEEL FRAME. (3)		S-38

