



مجموعه نقشه های سازه

سالن ورزشی و آمفی تئاتر

مجمع آموزشی کتاب مبین

مینودر قزوین

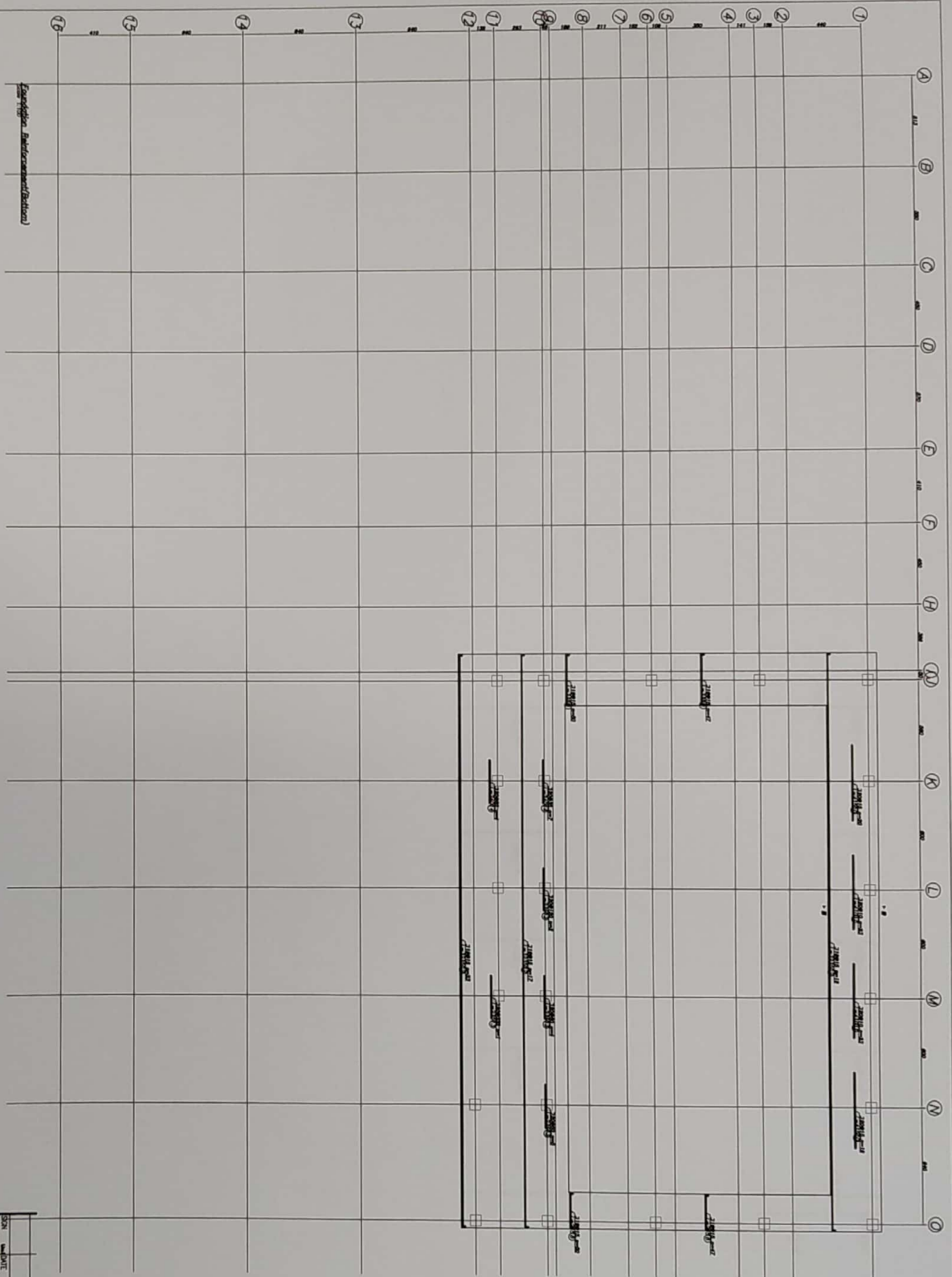
موسسه خیریه فرهنگی همراه افق قریب

(۱۳۹۳، ۷/۱۵)



Foundation Bar Size Schedule

#	W(kg)
16	15603.56
20	1749.95



Foundation Reinforcement (Section)



طول کلی ستون برابر با ۱۰ متر است.

جدول مشخصات ستون (متر)

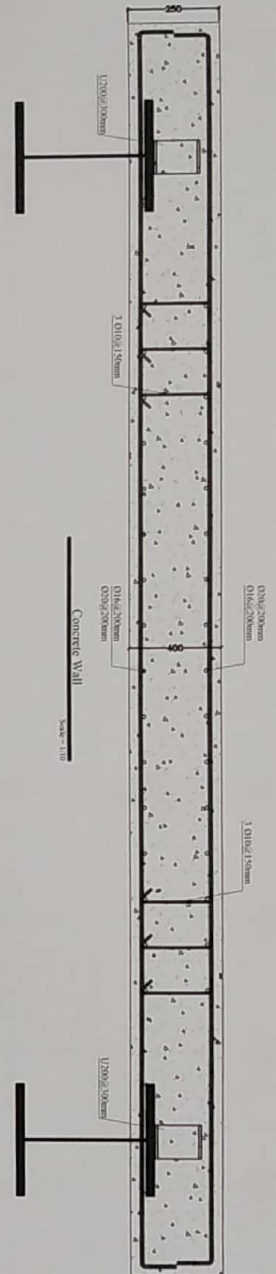
ردیف	مقطع	طول (متر)	مساحت (متر مربع)
1	مقطع 1	10.00	0.30
2	مقطع 2	10.00	0.30
3	مقطع 3	10.00	0.30

جدول مشخصات ستون (متر)

ردیف	مقطع	طول (متر)	مساحت (متر مربع)
1	مقطع 1	10.00	0.30
2	مقطع 2	10.00	0.30
3	مقطع 3	10.00	0.30

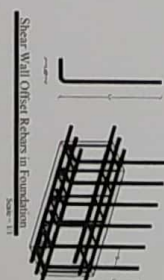
ردیف	تاریخ	شرح	تاریخ	شرح
1				

نام پروژه: **موسسه خیریه فرهنگی مهره افق قریب**
 نام کارفرما: **مهندس آموزشی کتاب مبین**
 سال و روزی و امضای کارفرما: **سال ۱۳۹۳/۷/۱۵**
 نام و سمت: **مهندس**
 شماره نقشه: **S-04**

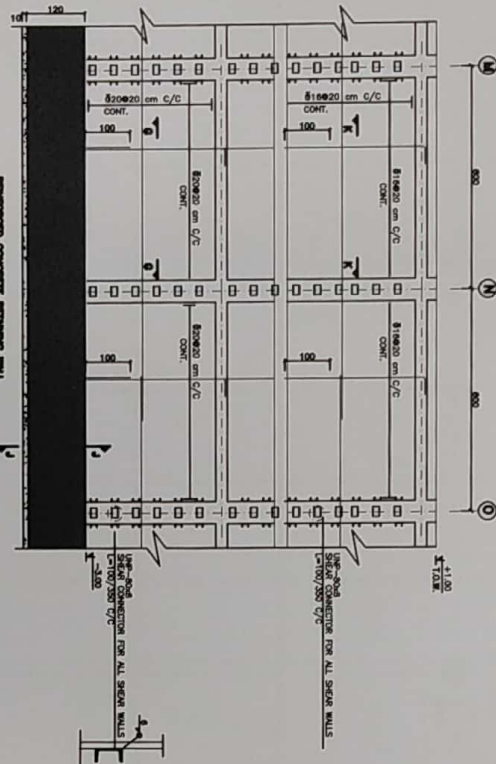


Scale = 1:10

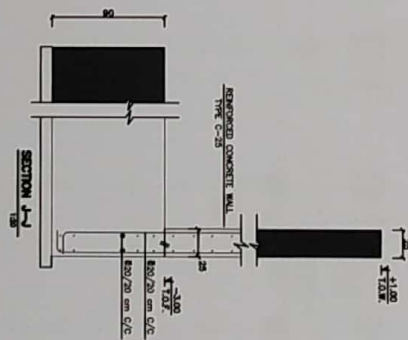
Shear Wall Offset Rebars in Foundation					
Section	Bar Size	Ld1	Ld2	Lx	Lx + Ld2
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700
W1C2	Ø20	180	300	150	2700



Scale = 1:10



REINFORCED CONCRETE RETAINING WALL
1702L V08



SECTION 1-1

BAR BENDING SCHEDULE

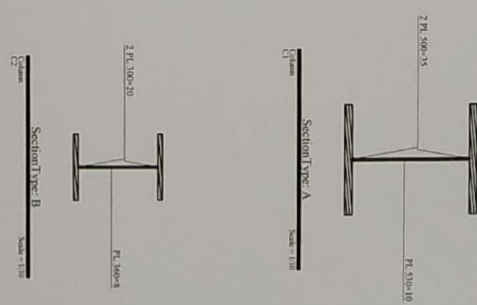
POLE NO.	SHAPE	UNIT	TOTAL LENGTH (m)	TOTAL WEIGHT (kg)
1	Ø16	5000	5000	5000
2	Ø16	4000	4000	4000
3	Ø16	4000	4000	4000
4	Ø16	4000	4000	4000
5	Ø16	4000	4000	4000
6	Ø16	4000	4000	4000
7	Ø16	4000	4000	4000
GRAND TOTAL			247	247
WEIGHT / UNIT LENGTH (kg/m)			1.57	1.57
TOTAL WEIGHT (kg)			8750	8750

13/12/1402

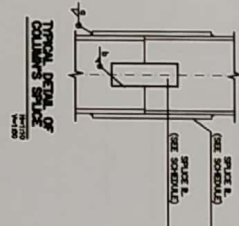
NO.	DATE	DESCRIPTION	REV.
1			

REVISION	DATE	DESCRIPTION
1	13/12/1402	1

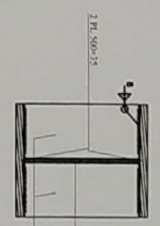
PROJECT TITLE	FOUNDATION
DESIGNED BY	13/12/1402
CHECKED BY	13/12/1402
APPROVED BY	13/12/1402
SCALE	1:100
DATE	13/12/1402
PROJECT NO.	S-06a
PROJECT NAME	13/12/1402



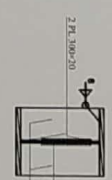
Scanned by CamScanner



SCHEDULE OF WELDED SPACE OF COLUMN					
JOINT SECTION	WELDED SPACE PLATE	WELDED SPACE PLATE	WELDED SPACE PLATE	WELDED SPACE PLATE	WELDED SPACE PLATE
A	A	A	A	A	A
B	B	B	B	B	B
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7



Section Type A
Scale - 1:10

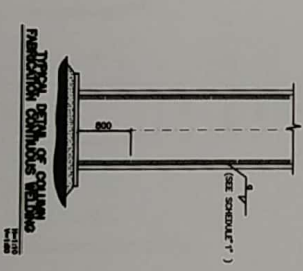


Section Type B
Scale - 1:10

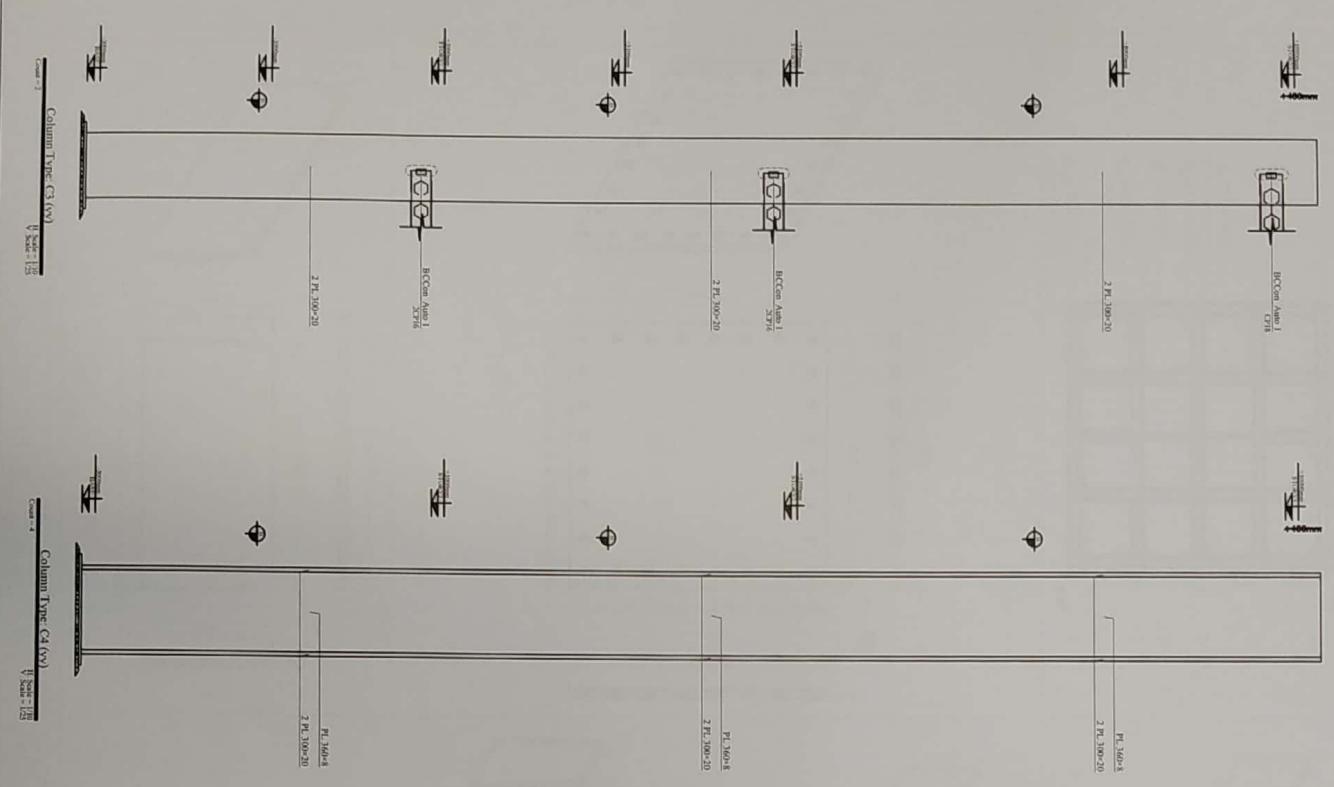
DIMENSION OF FILLET WELD "d"

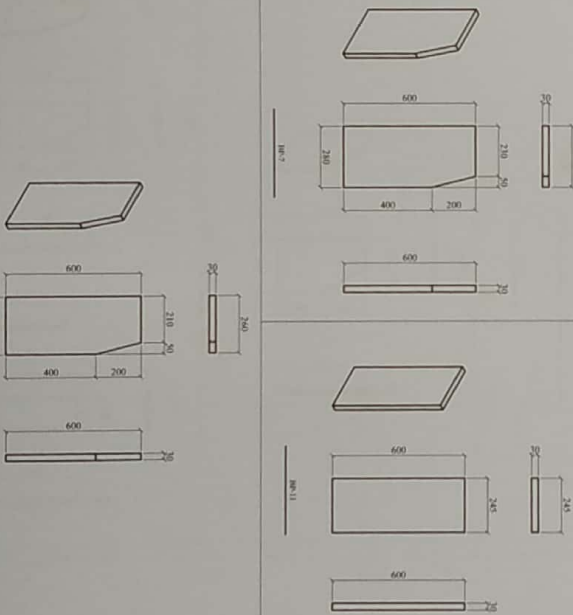
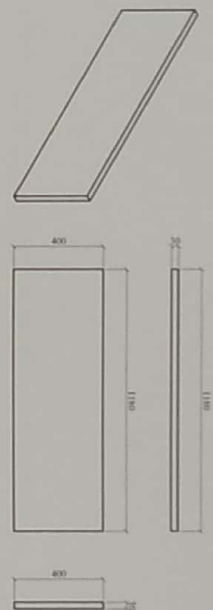
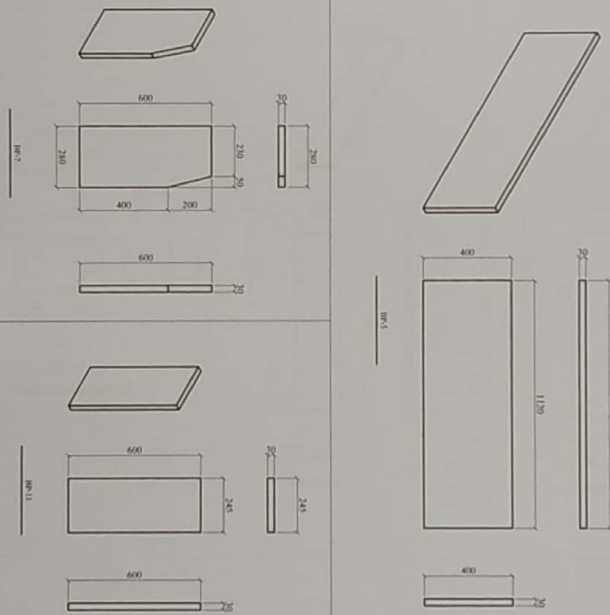
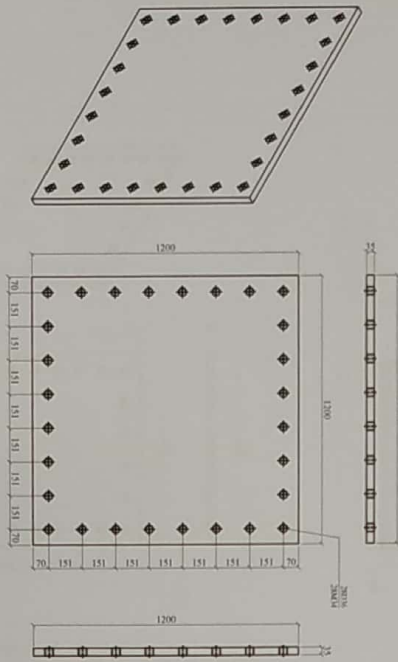
THICKNESS OF PLATE (mm)	10	12	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
10	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

SCHEDULE "r"

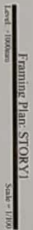


DATE	1394/7/15	SCALE	1:100	PROJECT TITLE	COLUMNS
DESIGNED BY	...	CHECKED BY	...	PROJECT TITLE	COLUMNS
DATE	1394/7/15	SCALE	1:100	PROJECT TITLE	COLUMNS
DESIGNED BY	...	CHECKED BY	...	PROJECT TITLE	COLUMNS
DATE	1394/7/15	SCALE	1:100	PROJECT TITLE	COLUMNS
DESIGNED BY	...	CHECKED BY	...	PROJECT TITLE	COLUMNS





Scanned by CamScanner

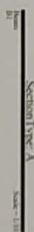
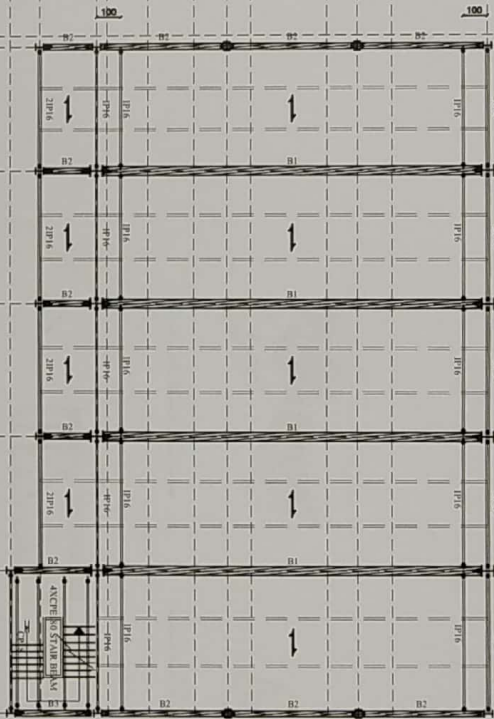


کاربرها:

ردیف:	FIELD	ساز:
مسئولیت:	RESP	

موسسه خیریه فرهنگی مهره افق قرین

موضوع:	موضوع آموزشی کتاب مبتنی
توضیح:	موضوع و ارزش و آشنایی کتاب
شماره برگ:	PROJECT TITLE
تاریخ:	FRAMING PLANS & DETAILS
موضوع برگ:	SHEET TITLE
تاریخ:	SCALE: 1:100
موضوع برگ:	موضوع: S-13
تاریخ:	موضوع: S-13



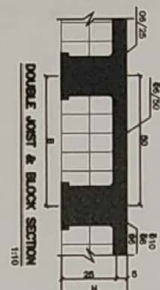
Section Type: II

Scale = 1/10

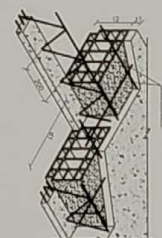
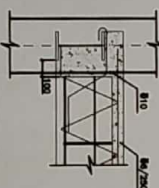
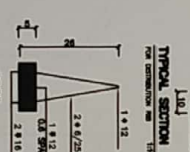
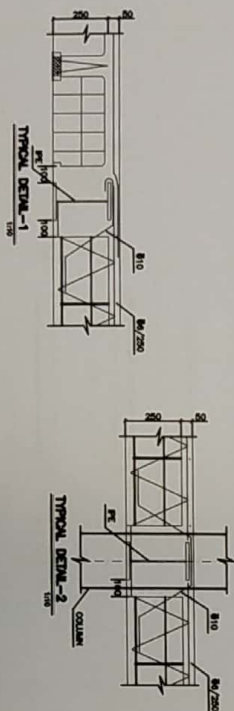
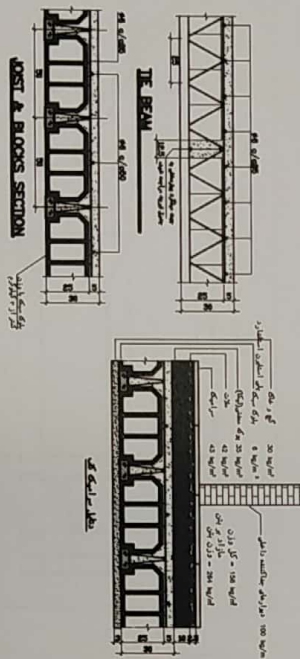
Heaven
IP16

[illegible]

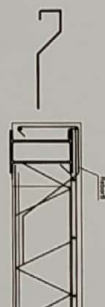
DOSE	AGE	TYPE	MASS (kg)	BL-AL (cm)	CHL (cm)	MASS (kg)	BL-AL (cm)	CHL (cm)	DOSE	AGE	TYPE	MASS (kg)	BL-AL (cm)	CHL (cm)	DOSE	AGE	TYPE	MASS (kg)	BL-AL (cm)	CHL (cm)
DOSE 1	AGE 1	TYPE 1	MASS 1	BL-AL 1	CHL 1	MASS 1	BL-AL 1	CHL 1	DOSE 1	AGE 1	TYPE 1	MASS 1	BL-AL 1	CHL 1	DOSE 1	AGE 1	TYPE 1	MASS 1	BL-AL 1	CHL 1
DOSE 2	AGE 2	TYPE 2	MASS 2	BL-AL 2	CHL 2	MASS 2	BL-AL 2	CHL 2	DOSE 2	AGE 2	TYPE 2	MASS 2	BL-AL 2	CHL 2	DOSE 2	AGE 2	TYPE 2	MASS 2	BL-AL 2	CHL 2
DOSE 3	AGE 3	TYPE 3	MASS 3	BL-AL 3	CHL 3	MASS 3	BL-AL 3	CHL 3	DOSE 3	AGE 3	TYPE 3	MASS 3	BL-AL 3	CHL 3	DOSE 3	AGE 3	TYPE 3	MASS 3	BL-AL 3	CHL 3
DOSE 4	AGE 4	TYPE 4	MASS 4	BL-AL 4	CHL 4	MASS 4	BL-AL 4	CHL 4	DOSE 4	AGE 4	TYPE 4	MASS 4	BL-AL 4	CHL 4	DOSE 4	AGE 4	TYPE 4	MASS 4	BL-AL 4	CHL 4
DOSE 5	AGE 5	TYPE 5	MASS 5	BL-AL 5	CHL 5	MASS 5	BL-AL 5	CHL 5	DOSE 5	AGE 5	TYPE 5	MASS 5	BL-AL 5	CHL 5	DOSE 5	AGE 5	TYPE 5	MASS 5	BL-AL 5	CHL 5
DOSE 6	AGE 6	TYPE 6	MASS 6	BL-AL 6	CHL 6	MASS 6	BL-AL 6	CHL 6	DOSE 6	AGE 6	TYPE 6	MASS 6	BL-AL 6	CHL 6	DOSE 6	AGE 6	TYPE 6	MASS 6	BL-AL 6	CHL 6
DOSE 7	AGE 7	TYPE 7	MASS 7	BL-AL 7	CHL 7	MASS 7	BL-AL 7	CHL 7	DOSE 7	AGE 7	TYPE 7	MASS 7	BL-AL 7	CHL 7	DOSE 7	AGE 7	TYPE 7	MASS 7	BL-AL 7	CHL 7
DOSE 8	AGE 8	TYPE 8	MASS 8	BL-AL 8	CHL 8	MASS 8	BL-AL 8	CHL 8	DOSE 8	AGE 8	TYPE 8	MASS 8	BL-AL 8	CHL 8	DOSE 8	AGE 8	TYPE 8	MASS 8	BL-AL 8	CHL 8
DOSE 9	AGE 9	TYPE 9	MASS 9	BL-AL 9	CHL 9	MASS 9	BL-AL 9	CHL 9	DOSE 9	AGE 9	TYPE 9	MASS 9	BL-AL 9	CHL 9	DOSE 9	AGE 9	TYPE 9	MASS 9	BL-AL 9	CHL 9
DOSE 10	AGE 10	TYPE 10	MASS 10	BL-AL 10	CHL 10	MASS 10	BL-AL 10	CHL 10	DOSE 10	AGE 10	TYPE 10	MASS 10	BL-AL 10	CHL 10	DOSE 10	AGE 10	TYPE 10	MASS 10	BL-AL 10	CHL 10
DOSE 11	AGE 11	TYPE 11	MASS 11	BL-AL 11	CHL 11	MASS 11	BL-AL 11	CHL 11	DOSE 11	AGE 11	TYPE 11	MASS 11	BL-AL 11	CHL 11	DOSE 11	AGE 11	TYPE 11	MASS 11	BL-AL 11	CHL 11
DOSE 12	AGE 12	TYPE 12	MASS 12	BL-AL 12	CHL 12	MASS 12	BL-AL 12	CHL 12	DOSE 12	AGE 12	TYPE 12	MASS 12	BL-AL 12	CHL 12	DOSE 12	AGE 12	TYPE 12	MASS 12	BL-AL 12	CHL 12
DOSE 13	AGE 13	TYPE 13	MASS 13	BL-AL 13	CHL 13	MASS 13	BL-AL 13	CHL 13	DOSE 13	AGE 13	TYPE 13	MASS 13	BL-AL 13	CHL 13	DOSE 13	AGE 13	TYPE 13	MASS 13	BL-AL 13	CHL 13
DOSE 14	AGE 14	TYPE 14	MASS 14	BL-AL 14	CHL 14	MASS 14	BL-AL 14	CHL 14	DOSE 14	AGE 14	TYPE 14	MASS 14	BL-AL 14	CHL 14	DOSE 14	AGE 14	TYPE 14	MASS 14	BL-AL 14	CHL 14
DOSE 15	AGE 15	TYPE 15	MASS 15	BL-AL 15	CHL 15	MASS 15	BL-AL 15	CHL 15	DOSE 15	AGE 15	TYPE 15	MASS 15	BL-AL 15	CHL 15	DOSE 15	AGE 15	TYPE 15	MASS 15	BL-AL 15	CHL 15
DOSE 16	AGE 16	TYPE 16	MASS 16	BL-AL 16	CHL 16	MASS 16	BL-AL 16	CHL 16	DOSE 16	AGE 16	TYPE 16	MASS 16	BL-AL 16	CHL 16	DOSE 16	AGE 16	TYPE 16	MASS 16	BL-AL 16	CHL 16
DOSE 17	AGE 17	TYPE 17	MASS 17	BL-AL 17	CHL 17	MASS 17	BL-AL 17	CHL 17	DOSE 17	AGE 17	TYPE 17	MASS 17	BL-AL 17	CHL 17	DOSE 17	AGE 17	TYPE 17	MASS 17	BL-AL 17	CHL 17
DOSE 18	AGE 18	TYPE 18	MASS 18	BL-AL 18	CHL 18	MASS 18	BL-AL 18	CHL 18	DOSE 18	AGE 18	TYPE 18	MASS 18	BL-AL 18	CHL 18	DOSE 18	AGE 18	TYPE 18	MASS 18	BL-AL 18	CHL 18
DOSE 19	AGE 19	TYPE 19	MASS 19	BL-AL 19	CHL 19	MASS 19	BL-AL 19	CHL 19	DOSE 19	AGE 19	TYPE 19	MASS 19	BL-AL 19	CHL 19	DOSE 19	AGE 19	TYPE 19	MASS 19	BL-AL 19	CH



$\rho_c = 210 \text{ kg/cm}^3$
 $\rho_f = 3000 \text{ kg/cm}^3$
 $h = 25 \text{ cm}$
 $T_0 = 5 \text{ cm}$
 $S = 80 \text{ cm}$
 $B_w = 18 \text{ cm}$
 $\alpha_L = 0.20 \text{ kg/m}^3$



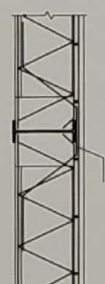
Generoi 3D View



Joist to Side Main Beam



Joist to Middle Main Beam



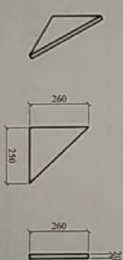
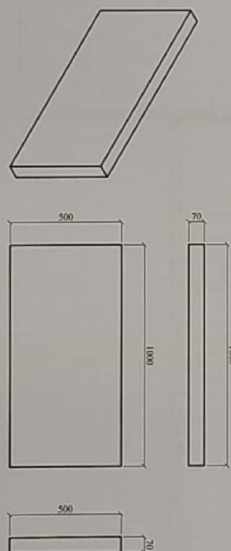
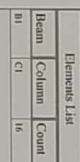
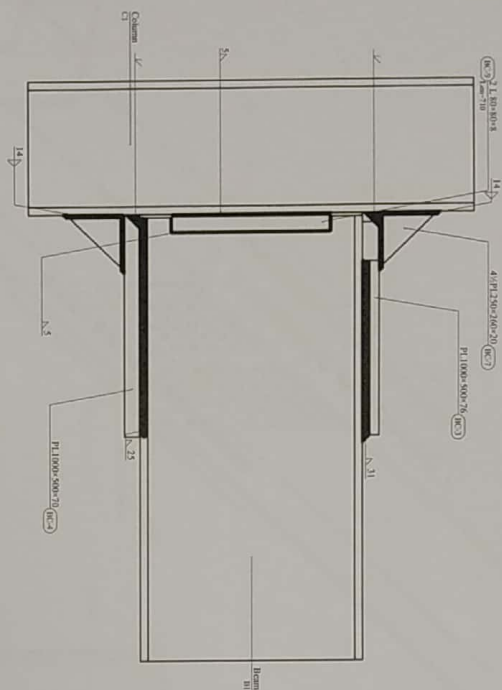
— Join the team — shape

Just lie down -

John Robert											
Doc Name	Room Grade	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10
MC1	AM	01/24/20	08	012	016	016	01/24/20 Supel	01/12/2000-Wr-1	01/12/2000-Wr-1	01/12/2000	01/12/2000

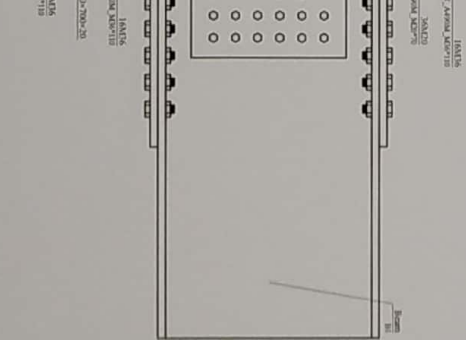
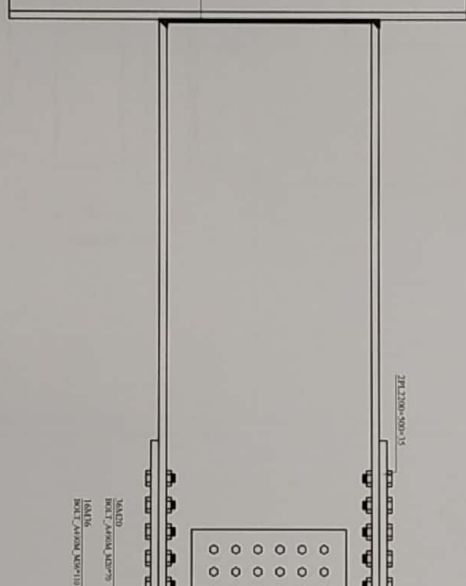
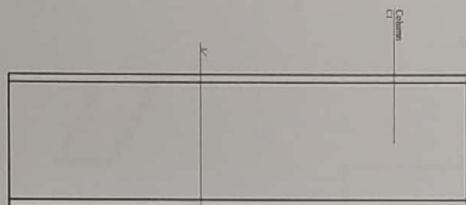
Joint General Properties					
Doc. Name	Concrete Class	Concrete Thickness (I)	Double Joint	Joint Width	Joint Thickness (I)
CM1	C20	50	No	120	500
CM2					
					Polypropylene Block
					Block (Height)
					16 (Beam Dimensions*)
					100x50

[illegible]




Elements List		
Beam	Column	Count
B1	C1	16

Scanned by CamScanner

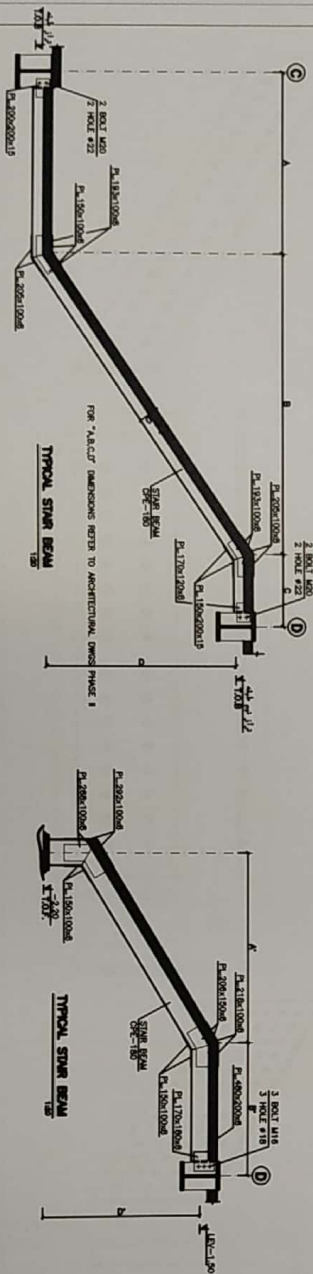
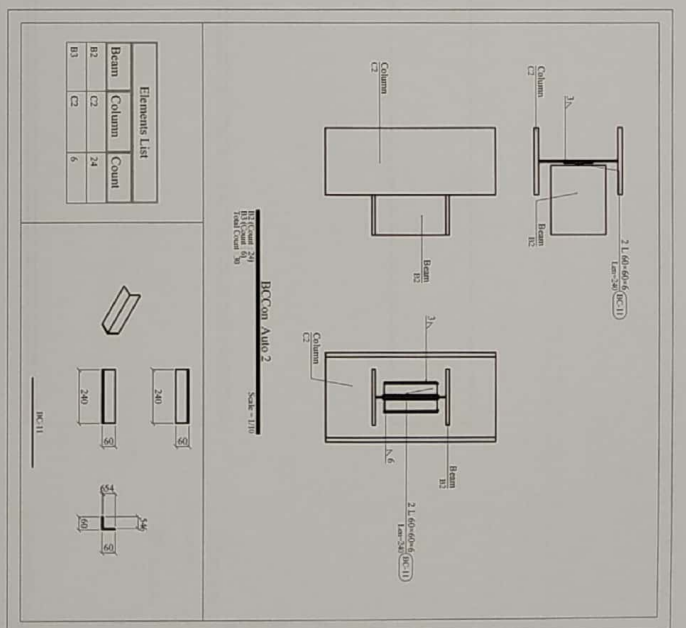


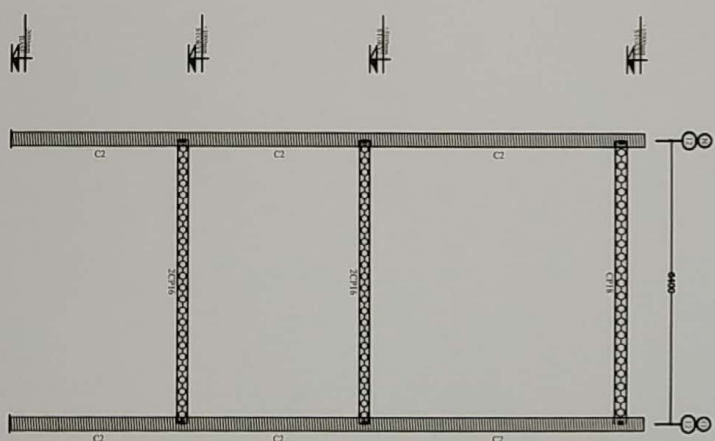
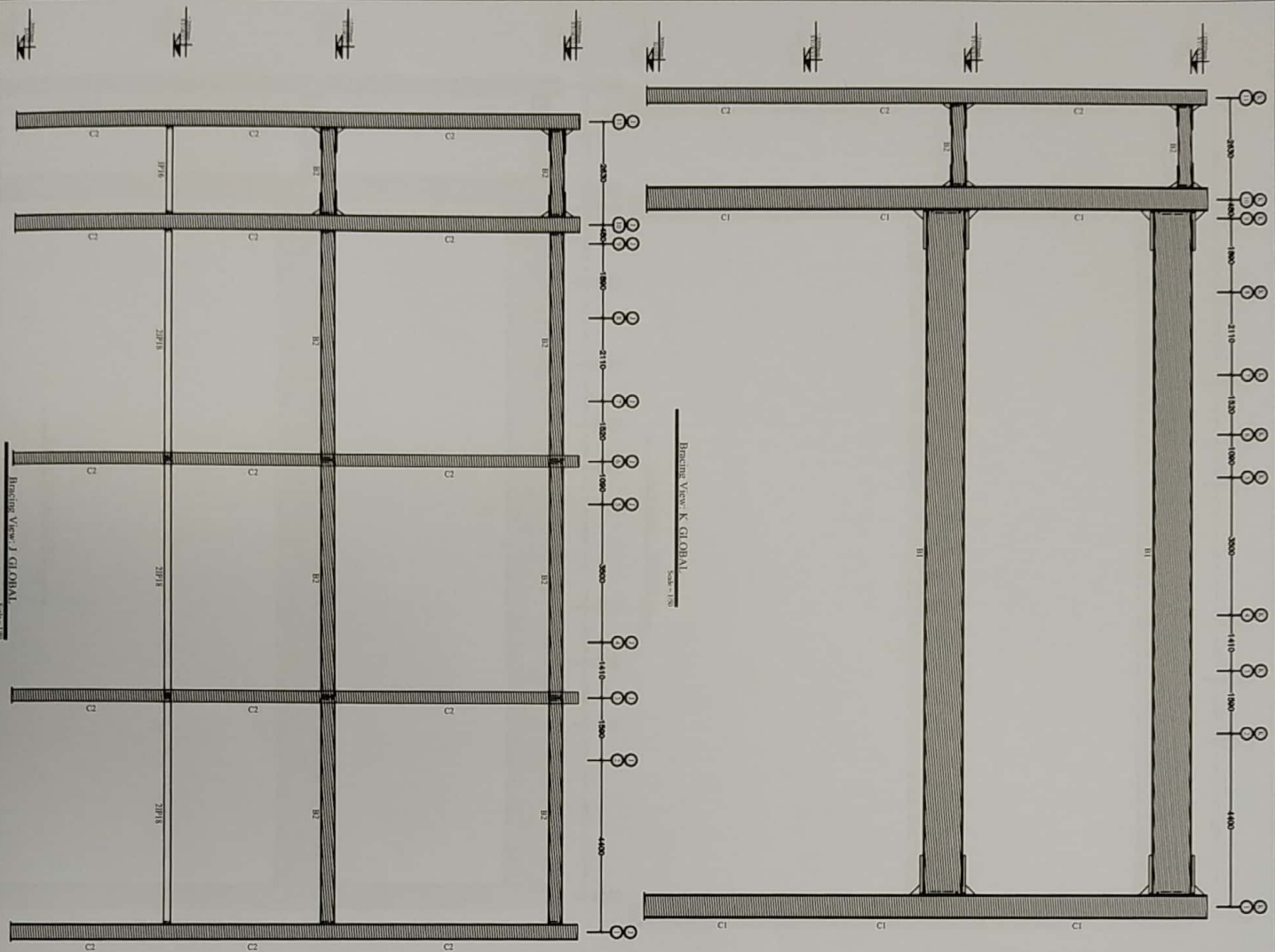
SRN	DATE	SRN	DATE	DESCRIPTION	REMARKS
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
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					

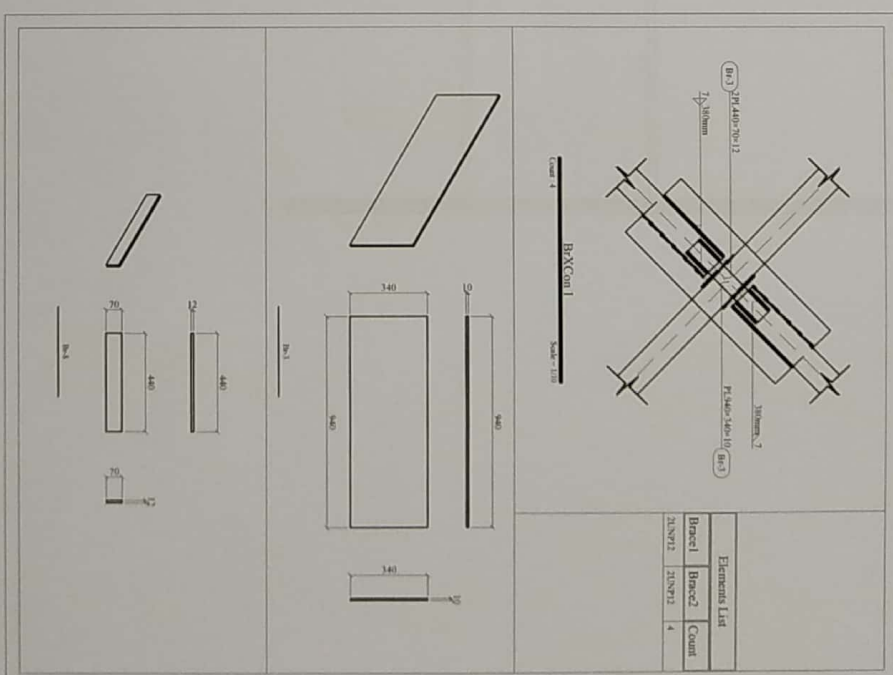
ردیف :	FIELD
موضوع :	KEY
	
کارمندان: گروه ذخیره فرهنگی مدرسه الفی قریب	

مطابق:	مجموعه:
DESIGNED BY	مجموعه آموزش کتاب مبین
رسم:	سالن ورزشی و آمفی تئاتر
DRAWN BY	
PROJCT NAME	
کتب:	

CHECKED BY:	
APPROVED BY:	
DATE:	١٣٩٢/٧/١٥
SHEET NO.	FRAMING PLANS & DETAILS
SCALE	1:100
DESIGN	S-16
REVISIONS :	ملاحظات :

[illegible]

[illegible]



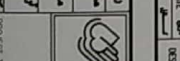
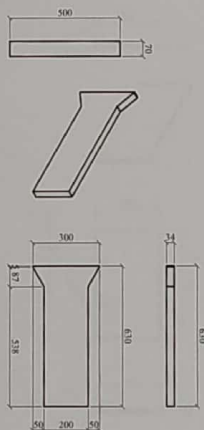
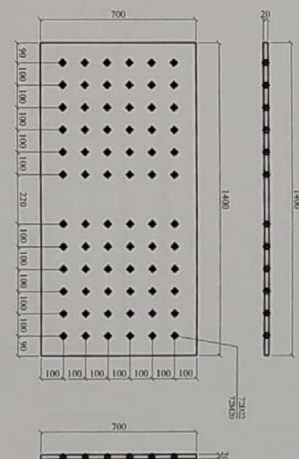
NO.	DATE	SON	DATE	DESCRIPTION	REV.
1	1/1/19	1/1/19	1/1/19		1

کاروبار:	موسه خیریه فرهنگی همدان افق نوین
مکان:	تهران
تاریخ:	۱۳۹۷
موضوع:	مجلس
تاریخ:	

[illegible]

1	RE	ملاحظات	1
2	SECTION	مقطع	2
3	JOIN	مفصل	3
4	DETAIL	تفصيل	4
5	SCALE	مقياس	5
6	DATE	تاريخ	6
7	BY	معدب	7
8	DATE	تاريخ	8
9	BY	معدب	9
10	DATE	تاريخ	10
11	BY	معدب	11
12	DATE	تاريخ	12
13	BY	معدب	13
14	DATE	تاريخ	14
15	BY	معدب	15
16	DATE	تاريخ	16
17	BY	معدب	17
18	DATE	تاريخ	18
19	BY	معدب	19
20	DATE	تاريخ	20
21	BY	معدب	21
22	DATE	تاريخ	22
23	BY	معدب	23
24	DATE	تاريخ	24
25	BY	معدب	25
26	DATE	تاريخ	26
27	BY	معدب	27
28	DATE	تاريخ	28
29	BY	معدب	29
30	DATE	تاريخ	30
31	BY	معدب	31
32	DATE	تاريخ	32
33	BY	معدب	33
34	DATE	تاريخ	34
35	BY	معدب	35
36	DATE	تاريخ	36
37	BY	معدب	37
38	DATE	تاريخ	38
39	BY	معدب	39
40	DATE	تاريخ	40
41	BY	معدب	41
42	DATE	تاريخ	42
43	BY	معدب	43
44	DATE	تاريخ	44
45	BY	معدب	45
46	DATE	تاريخ	46
47	BY	معدب	47
48	DATE	تاريخ	48
49	BY	معدب	49
50	DATE	تاريخ	50
51	BY	معدب	51
52	DATE	تاريخ	52
53	BY	معدب	53
54	DATE	تاريخ	54
55	BY	معدب	55
56	DATE	تاريخ	56
57	BY	معدب	57
58	DATE	تاريخ	58
59	BY	معدب	59
60	DATE	تاريخ	60
61	BY	معدب	61
62	DATE	تاريخ	62
63	BY	معدب	63
64	DATE	تاريخ	64
65	BY	معدب	65
66	DATE	تاريخ	66
67	BY	معدب	67
68	DATE	تاريخ	68
69	BY	معدب	69
70	DATE	تاريخ	70
71	BY	معدب	71
72	DATE	تاريخ	72
73	BY	معدب	73
74	DATE	تاريخ	74
75	BY	معدب	75
76	DATE	تاريخ	76
77	BY	معدب	77
78	DATE	تاريخ	78
79	BY	معدب	79
80	DATE	تاريخ	80
81	BY	معدب	81
82	DATE	تاريخ	82
83	BY	معدب	83
84	DATE	تاريخ	84
85	BY	معدب	85
86	DATE	تاريخ	86
87	BY	معدب	87
88	DATE	تاريخ	88
89	BY	معدب	89
90	DATE	تاريخ	90
91	BY	معدب	91
92	DATE	تاريخ	92
93	BY	معدب	93
94	DATE	تاريخ	94
95	BY	معدب	95
96	DATE	تاريخ	96
97	BY	معدب	97
98	DATE	تاريخ	98
99	BY	معدب	99
100	DATE	تاريخ	100





Scanned by CamScanner



