

PROJECT NAME :-

AL FARSHAH PHCC EXTENSION



DRAWINGS LIST

PAGE	DRAWINGS
RCH-1	PROJECT COVER
RCH-2	DRAWINGS LIST
RCH-3	ARCHITECTURAL DRAWING
RCH-4	SITE PLAN
RCH-5	GROUND FLOOR
RCH-6	Ground floor plan with furniture layout
RCH-7	Architectural Elevations - 1
RCH-8	Architectural Elevations - 2
RCH-9	Architectural Elevations - 3
RCH- 10	Building Section A-A
RCH-11	Building Section B-B
RCH- 12	Building Section C-C
RCH- 13	Details of the connection between the old and new buildings
RCH- 14	Door and Window Details
RCH- 15	STRUCTURE DRAWING
RCH-16	AXIS AND COLUMNS NECK
RCH-17	PLAIN CONCRETE UNDER FOUNDATION
RCH-18	PLAN OF FOUNDATION
RCH-19	GROUND FLOOR COLUMNS
RCH-20	UNDERGROUND STONE WALL
RCH-21	UNDERGROUND BEAM
RCH-22	ROOF SLAB AND BEAM
RCH-23	STEEL DETAILS 1- SECTION S 1
RCH-24	STEEL DETAILS 2- SECTION S 2
RCH- 25	ELEVATION 1
RCH-26	ELEVATION 2
RCH- 27	ELEVATION 3
RCH- 28	ELEVATION 4
RCH- 29	INSULATING LAYER
RCH- 30	ELECTRICAL DRAWING
RCH- 31	GROUND FLOOR
RCH- 32	PLUMPING AND SANITARY DRAWING
RCH- 33	GROUND FLOOR

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED
PROJECT NAME :- AL FARSHAH PHCC EXTENSION						
						
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DESIGN						
DRAWN			TITLE			
CHECKED			PROJECT COVER			
APPROVED						
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REVISION	0					
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DATE					RCH-2	

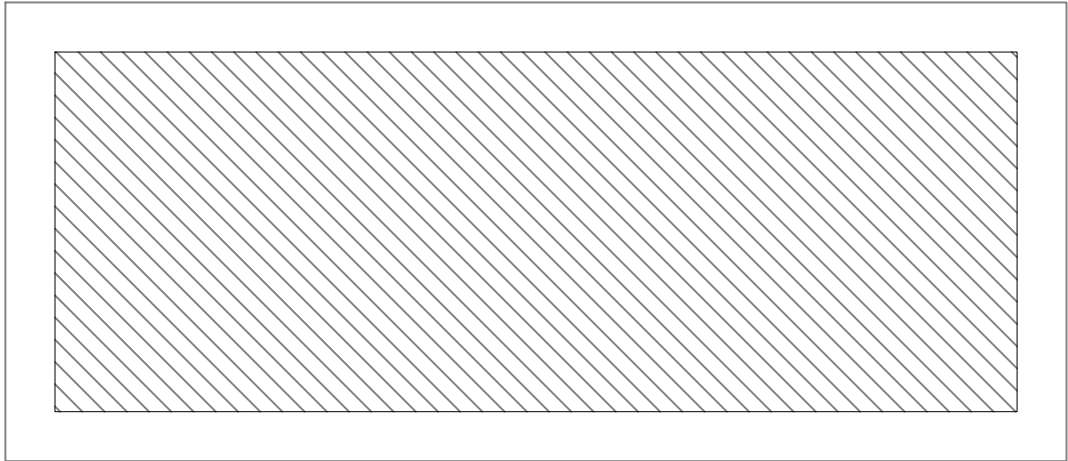
PROJECT NAME :-

AL FARSHAH PHCC EXTENSION



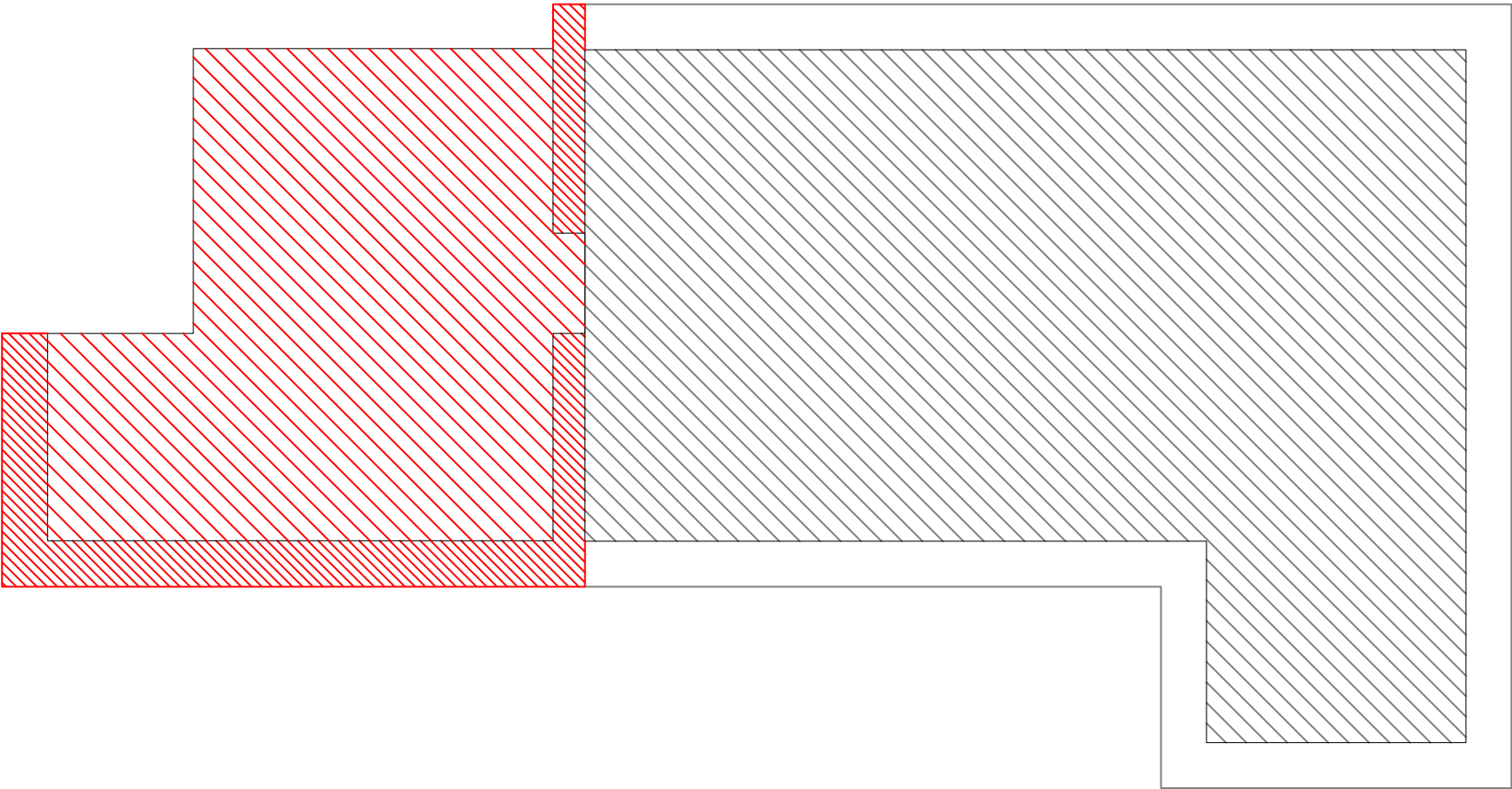
ARCHITECTURAL DRAWING

BE m0NC



Extension

PHCC



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



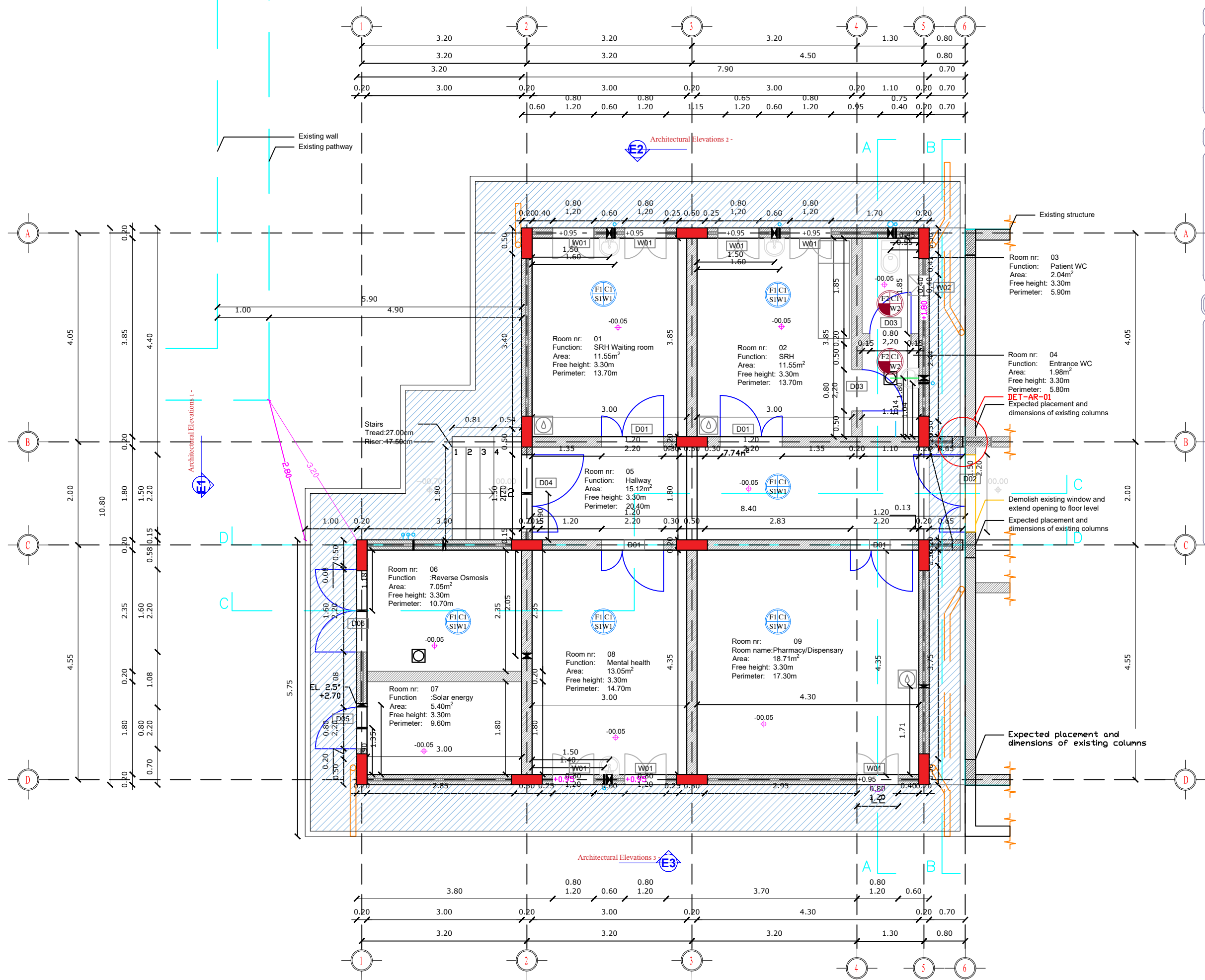
AL FARSHAH PHCC EXTENSION

DESIGN

YFEC&PM
YEMEN FLECS
Engineering Consulting & Project Management
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Mobile : 00967 - 77780903



	NAME	DRAWING TYPE :	
DESIGN		ARCHITECTURAL DRAWING	
DRAWN		TITLE	
CHECKED		SITE PLAN	
APPROVED			
SHEET SIZE			
REVISION			
DIMENSION	NO SCALE	SCALE :	DWG. NO :
DATE		NO SCALE	RCH-4



WINDOW'S TABLE

Sign	(cm) DIMENSION		Material
	Width	Height	
W01	110	190	Aluminum window
W02	80	190	Aluminum window

DOOR'S TABLE

Sign	(cm) DIMENSION		Material
	Width	Height	
D01	120	220	Aluminum Door
D02	150	220	Aluminum Door
D03	80	220	Aluminum Door
D04	150	220	Galvanized Steel door
D05	80	220	Galvanized Steel door
D06	160	220	Galvanized Steel door

FINISHING MATERIALS TABLE

SIGN	DESCRIPTION	CF WS
*FLOOR (F)		
F1	CERAMICS TILES	
F2	CERAMICS TILES	
F3	MARBLE TILES	
*WALLS (W)		
W1	PLASTER + NONGLOSSY OIL PAINT	
W2	CERAMICS TILES	
*CEILING(C)		
C1	MOISTURE AND COROSION EMULSION	
*SKIRT (S)		
S1	CERAMIC	

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



AL FARSHAH PHCC EXTENSION

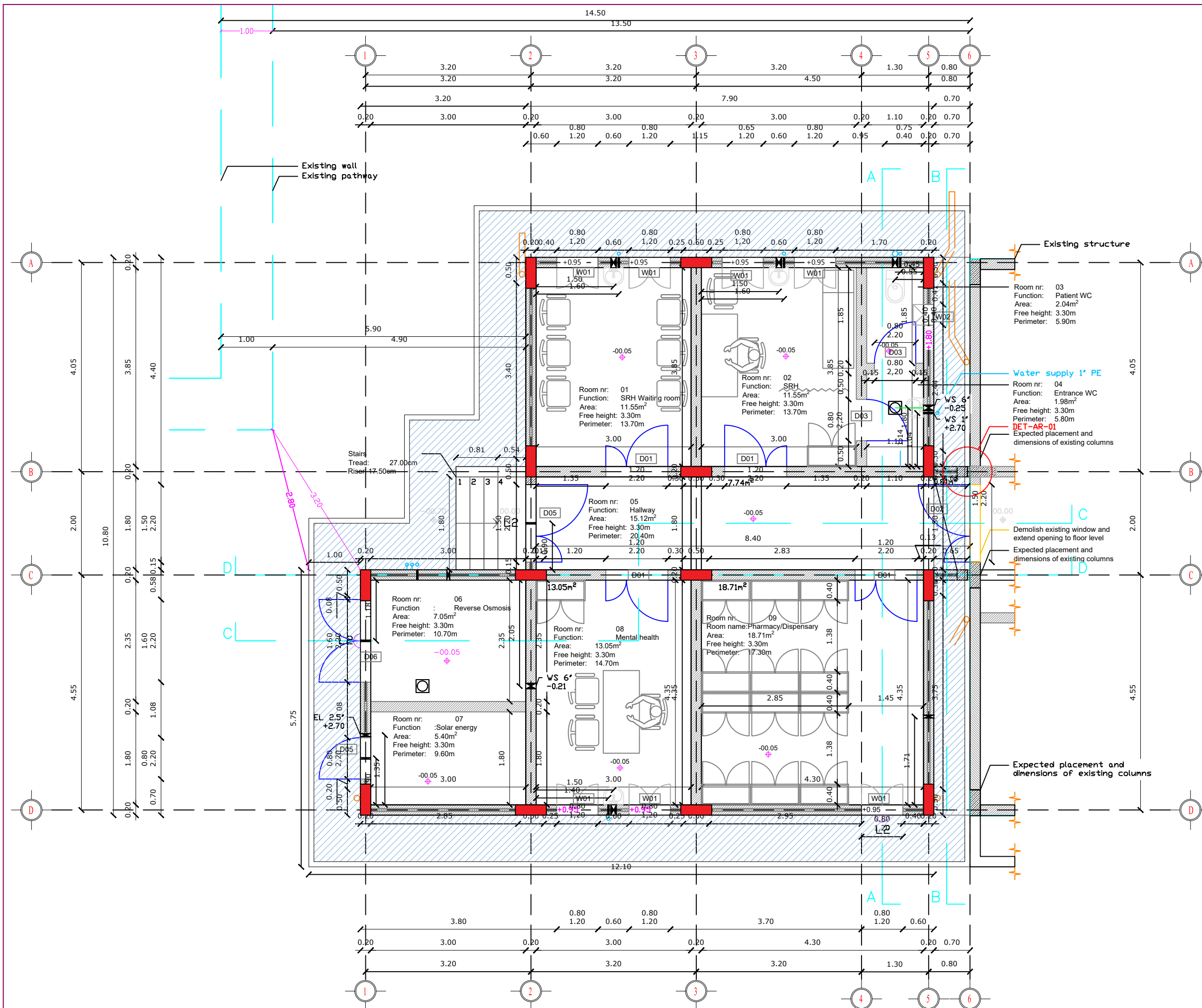
DESIGN

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NAME		DRAWING TYPE :	
DESIGN		ARCHITECTURAL DRAWING	
DRAWN		TITLE	
CHECKED		GROUND FLOOR	
APPROVED			
SHEET SIZE			
REVISION			
DIMENSION	NO SCALE	SCALE :	DWG. NO : RCH-5
DATE		NO SCALE	



WINDOW'S TABLE

Sign	(cm) DIMENSION		Material
	Width	Height	
W01	110	190	Aluminum window
W02	80	190	Aluminum window

DOOR'S TABLE

Sign	(cm) DIMENSION		Material
	Width	Height	
D01	120	220	Aluminum Door
D02	150	220	Aluminum Door
D03	80	220	Aluminum Door
D04	150	220	Galvanized Steel door
D05	80	220	Galvanized Steel door
D06	80	220	Galvanized Steel door

FINISHING MATERIALS TABLE

SIGN	DESCRIPTION	CF WS
*FLOOR (F)		
F1	CERAMICS TILES	
F2	CERAMICS TILES	
F3	MARBLE TILES	
*WALLS (W)		
W1	PLASTER + NONGLOSSY OIL PAINT	
W2	CERAMICS TILES	
*CEILING(C)		
C1	MOISTURE AND COROSION EMULSION	
*SKIRT (S)		
S1	CERAMIC	

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



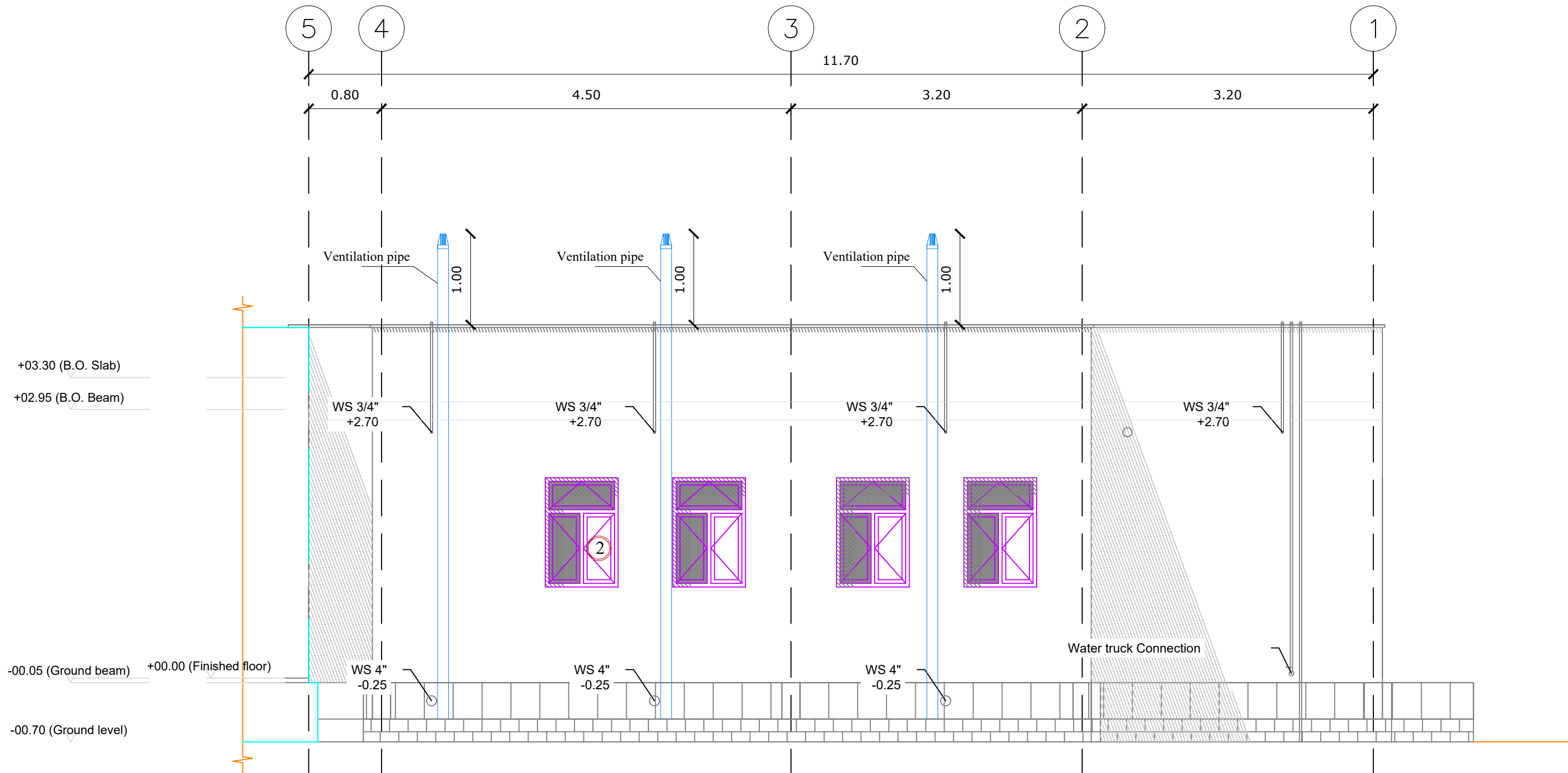
AL FARSHAH PHCC EXTENSION

DESIGN

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NAME		DRAWING TYPE :	
DESIGN		ARCHITECTURAL DRAWING	
DRAWN		TITLE	
CHECKED		Ground floor plan with furniture layout	
APPROVED			
SHEET SIZE			
REVISION			
DIMENSION	NO SCALE	SCALE :	DWG. NO. :
DATE		NO SCALE	RCH-3



FINISHING MATERIALS TABLE	
SYMPOL	DESCRIPTION
1	Cement plastering + Resistance paint
2	ALUMINUM WINDOES
3	STEEL DOOR

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



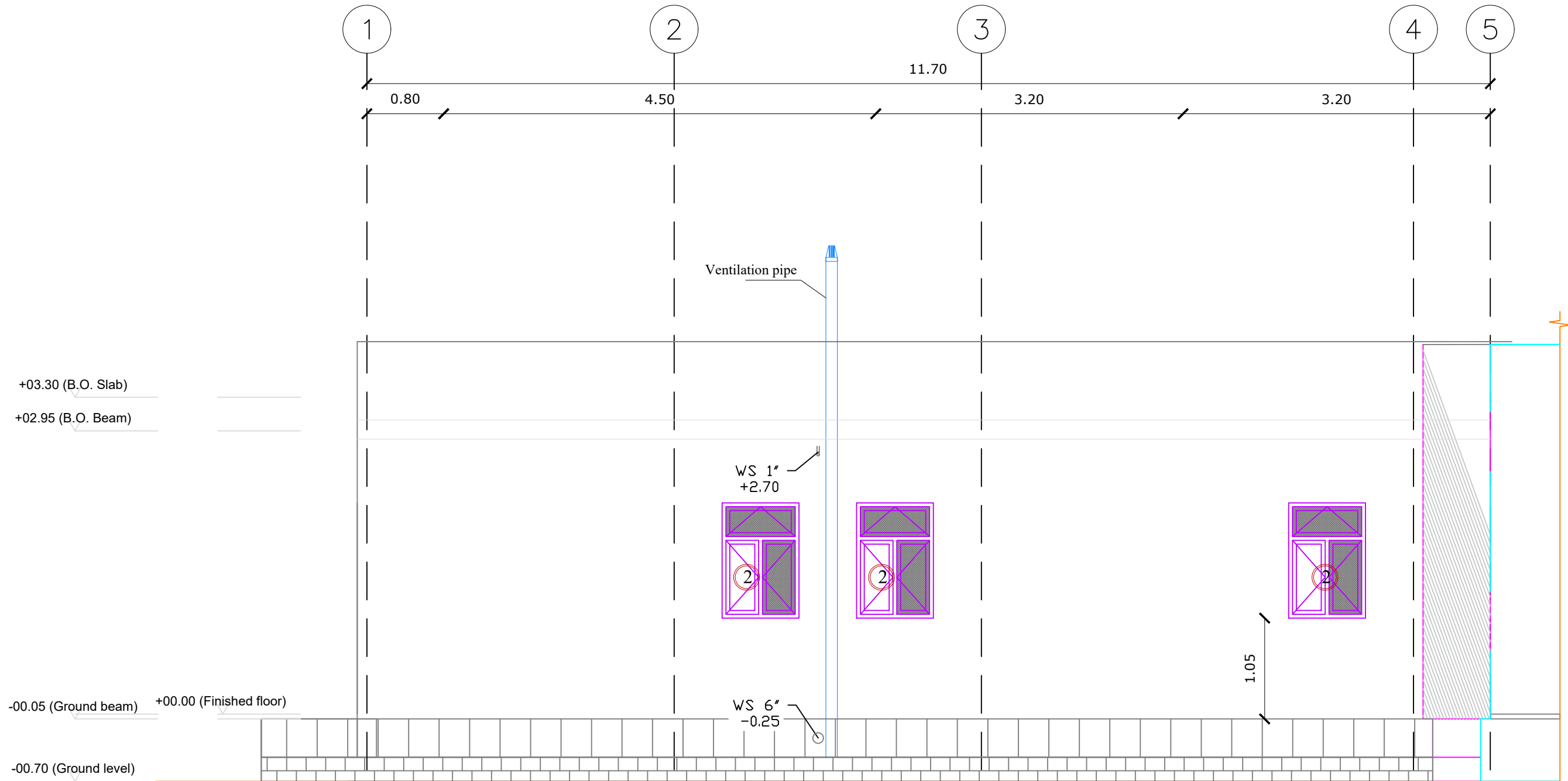
AL FARSHAH PHCC EXTENSION

DESIGN

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NAME	DRAWING TYPE :
	ARCHITECTURAL DRAWING
DESIGN	TITLE
DRAWN	Architectural Elevations - 2
CHECKED	
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO SCALE
DATE	SCALE : NO SCALE
	DWG. NO : RCH-8



+03.30 (B.O. Slab)

+02.95 (B.O. Beam)

-00.05 (Ground beam)

+00.00 (Finished floor)

-00.70 (Ground level)

Ventilation pipe

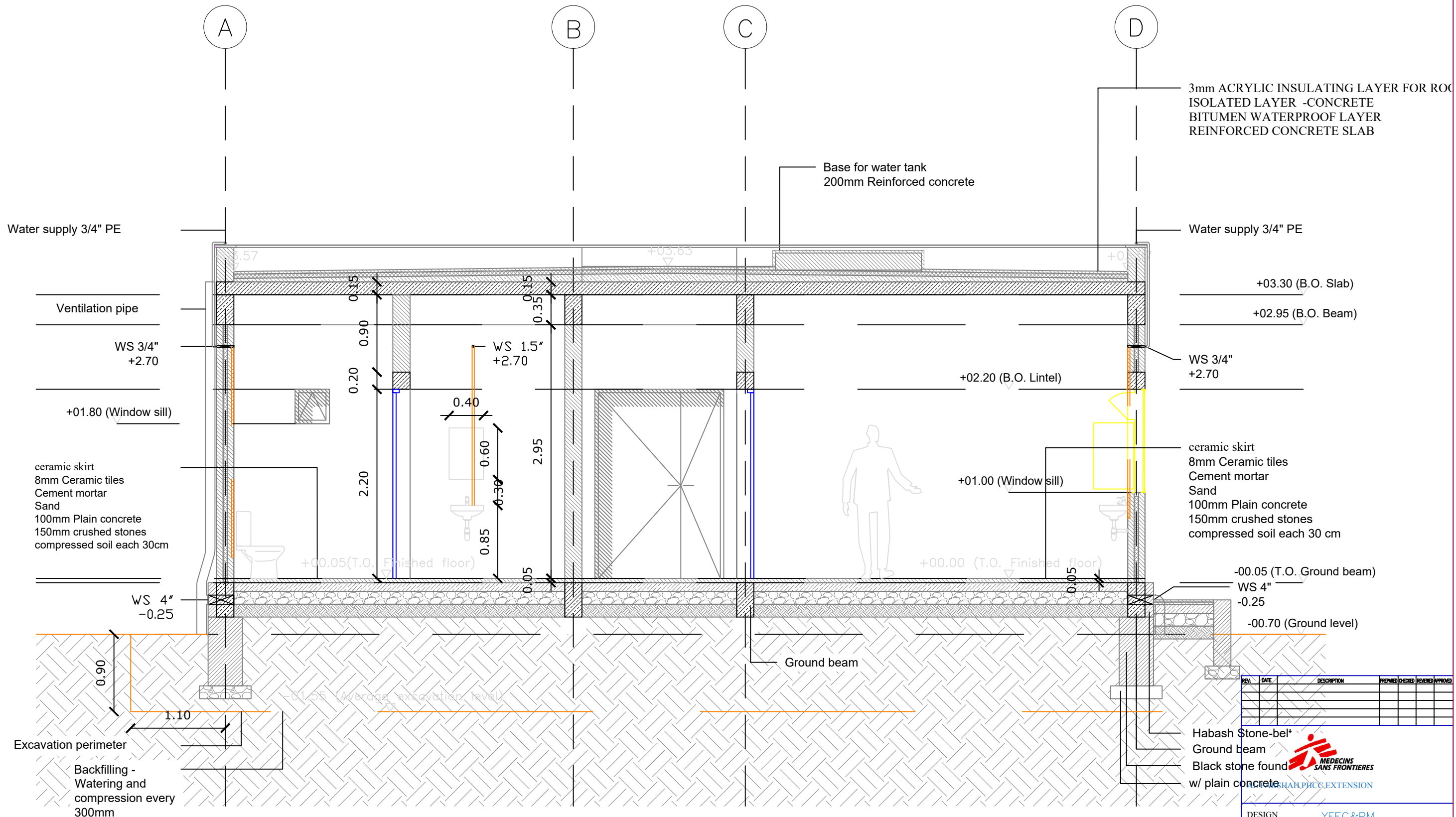
WS 1" +2.70

WS 6" -0.25

1.05

FINISHING MATERIALS TABLE		
SYMBOL	DESCRIPTION	N
1	Cement plastering + Resistance paint	
2	ALUMINUM WINDOES	
3	STEEL DOOR	

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED
 AL FARSHAH PHCC EXTENSION						
DESIGN  YEMEN FLECS Engineering Consulting & Project Management P.O. YEMEN - SANA'A Mobile : 00967 - 77780903 						
		NAME	DRAWING TYPE :			
DESIGN			ARCHITECTURAL DRAWING			
DRAWN			TITLE			
CHECKED			Architectural Elevations - 3			
APPROVED						
SHEET SIZE						
REVISION						
DIMENSION		NO SCALE	SCALE :		DWG. NO :	
DATE				NO SCALE		RCH-9



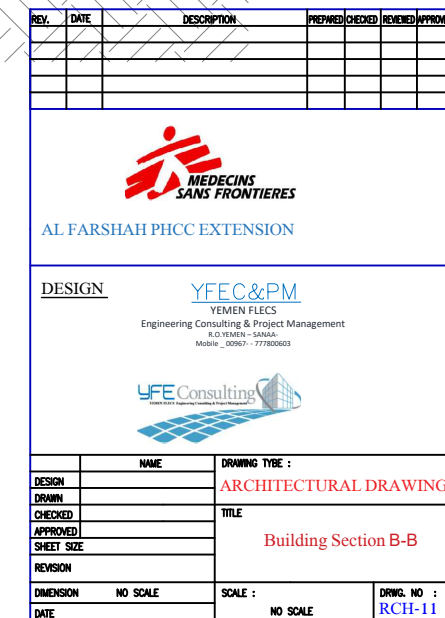
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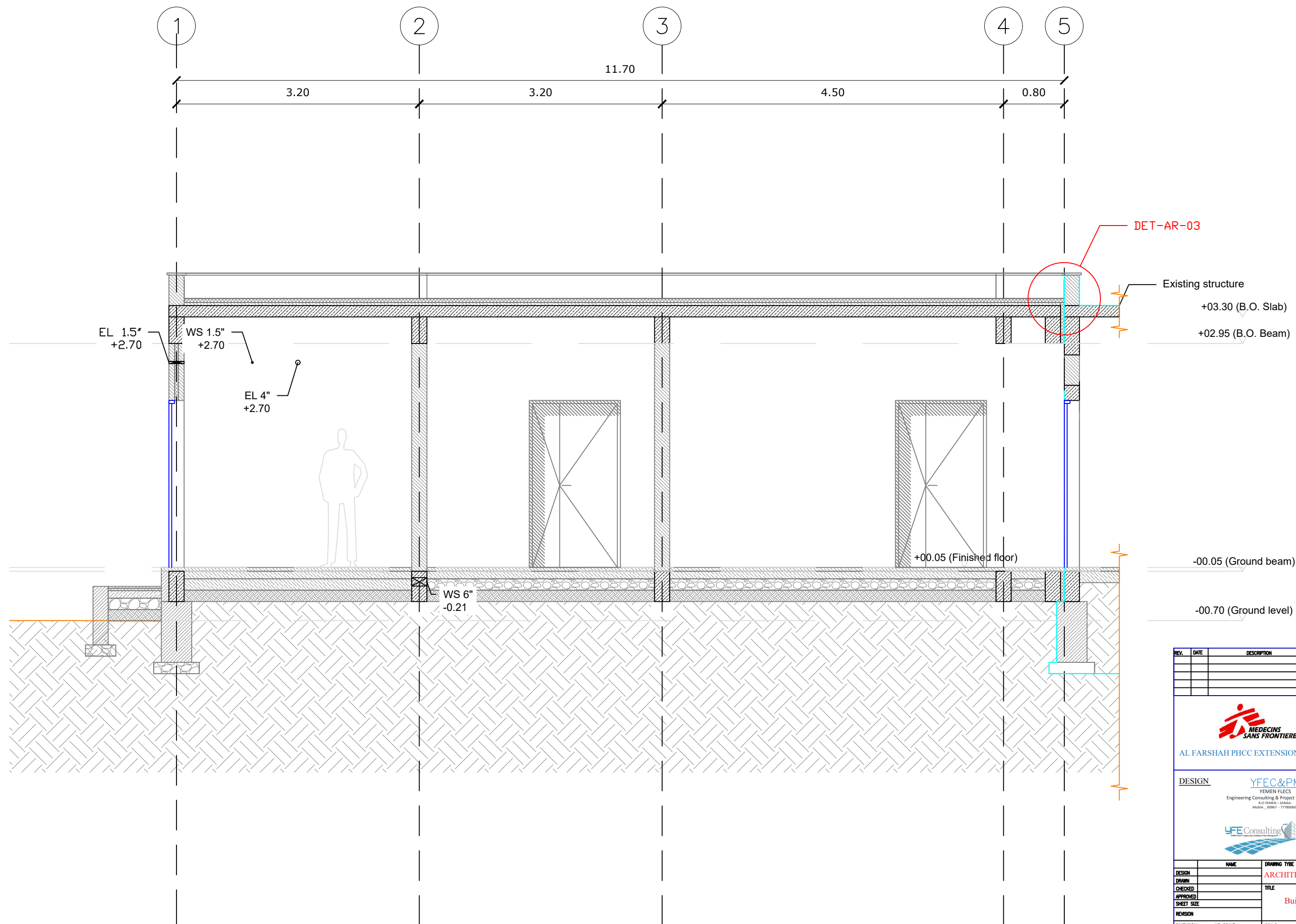

MEDECINS
SANS FRONTIERES


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YFE Consulting

DESIGN	NAME	DRAWING TYPE :
DRAWN		ARCHITECTURAL DRAWING
CHECKED		TITLE
APPROVED		Building Section A-A
SHEET SIZE		
REVISION		
DIMENSION	NO SCALE	SCALE :
DATE		NO SCALE
		DWG. NO : RCH-10





REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



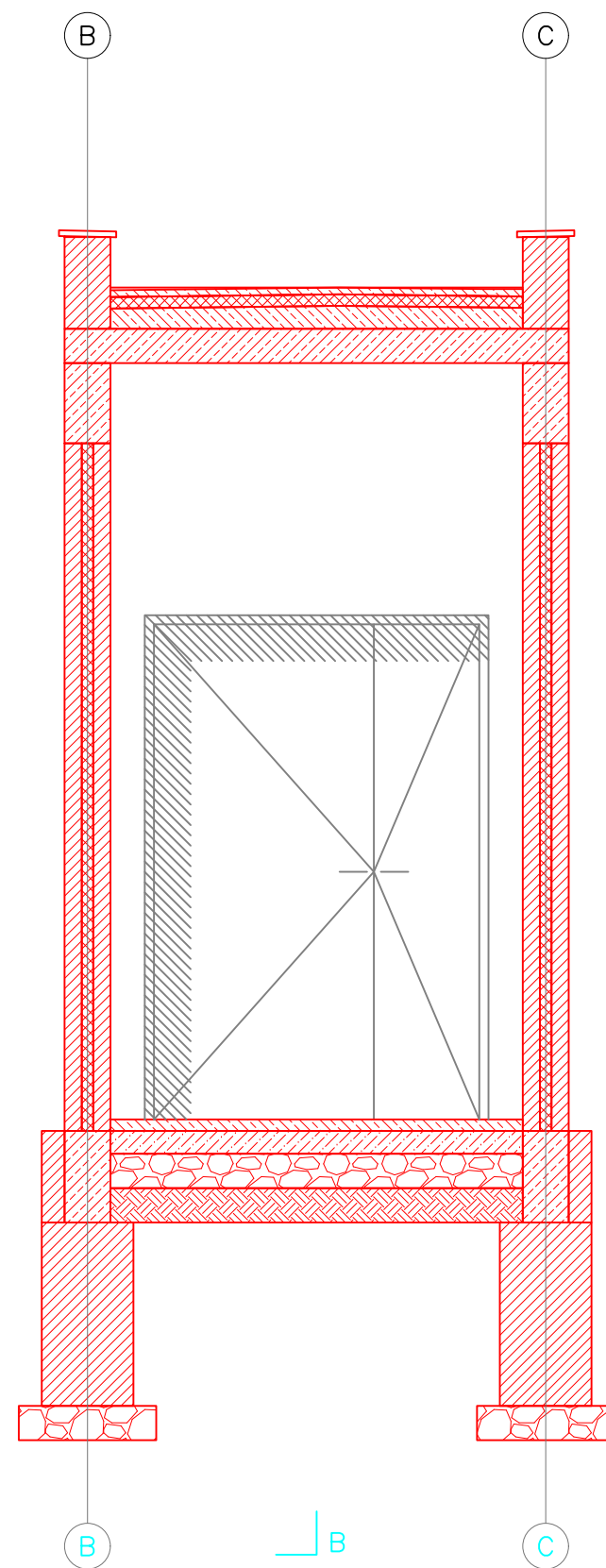
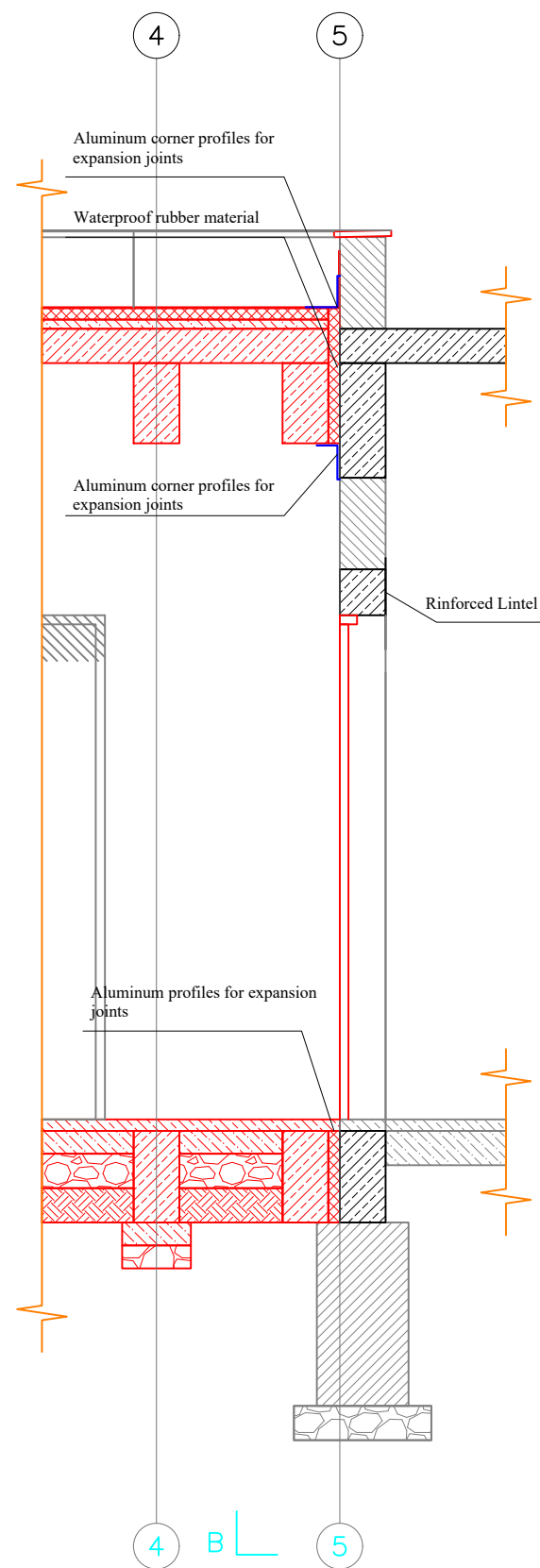
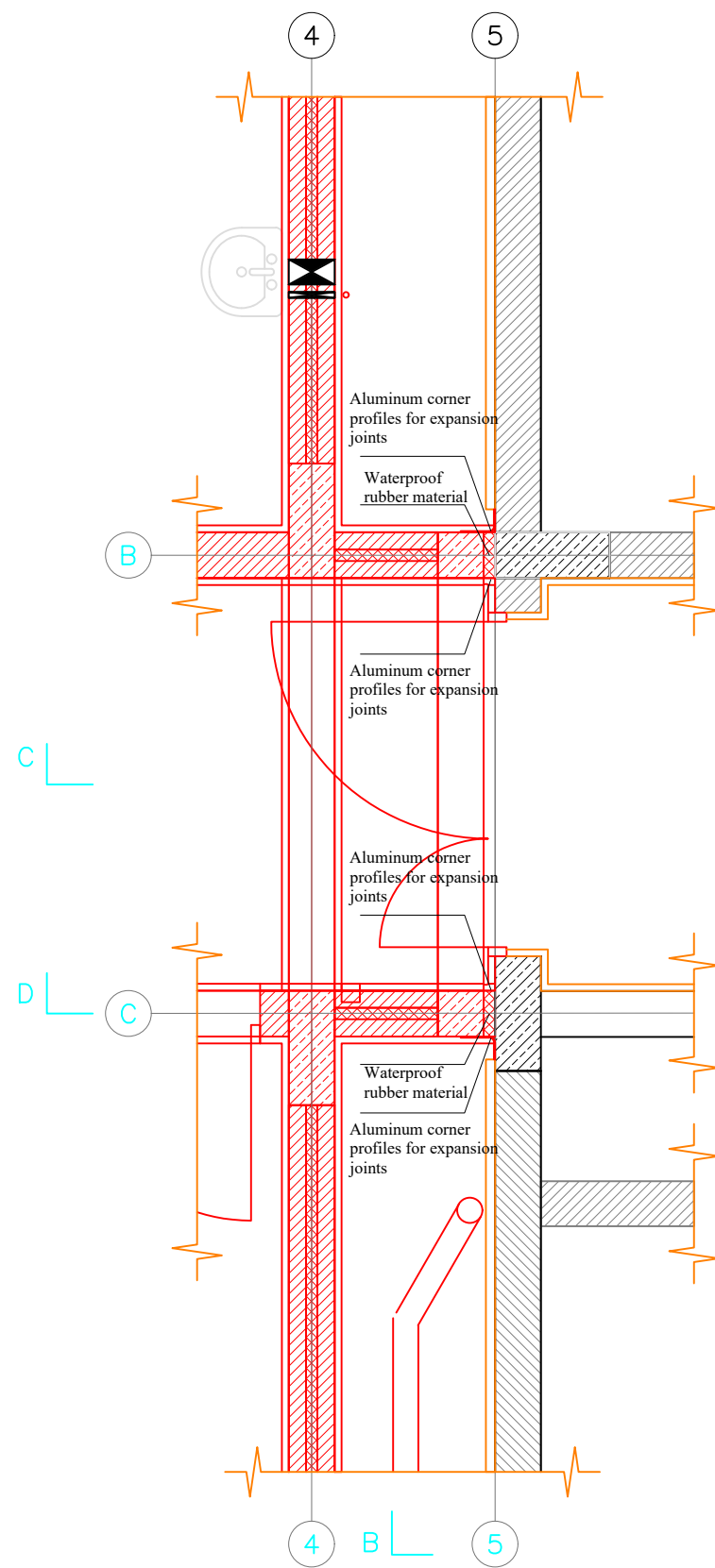
AL FARSHAH PHCC EXTENSION

DESIGN

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NAME	DRAWING TYPE :
DESIGN	ARCHITECTURAL DRAWING
DRAWN	TITLE
CHECKED	Building Section C-C
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO SCALE
DATE	SCALE : NO SCALE
	DWG. NO : RCH-12



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED

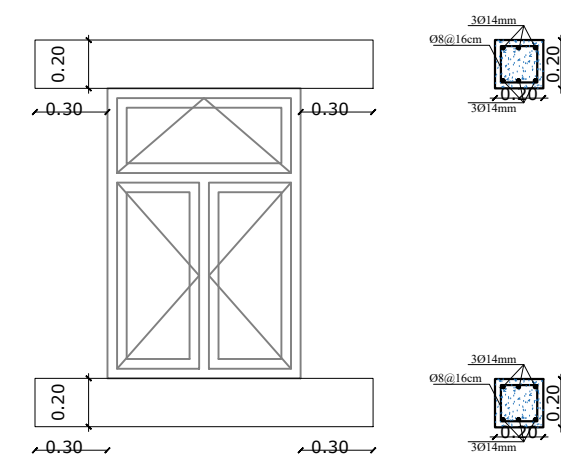
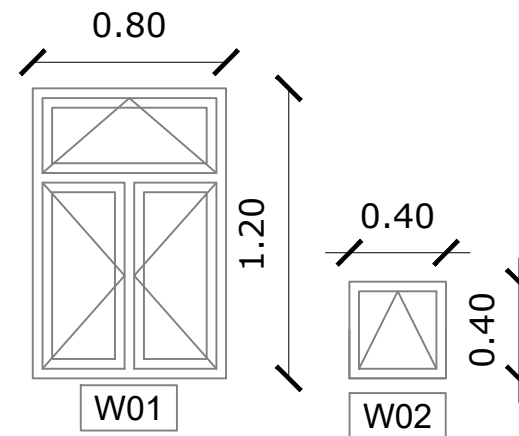
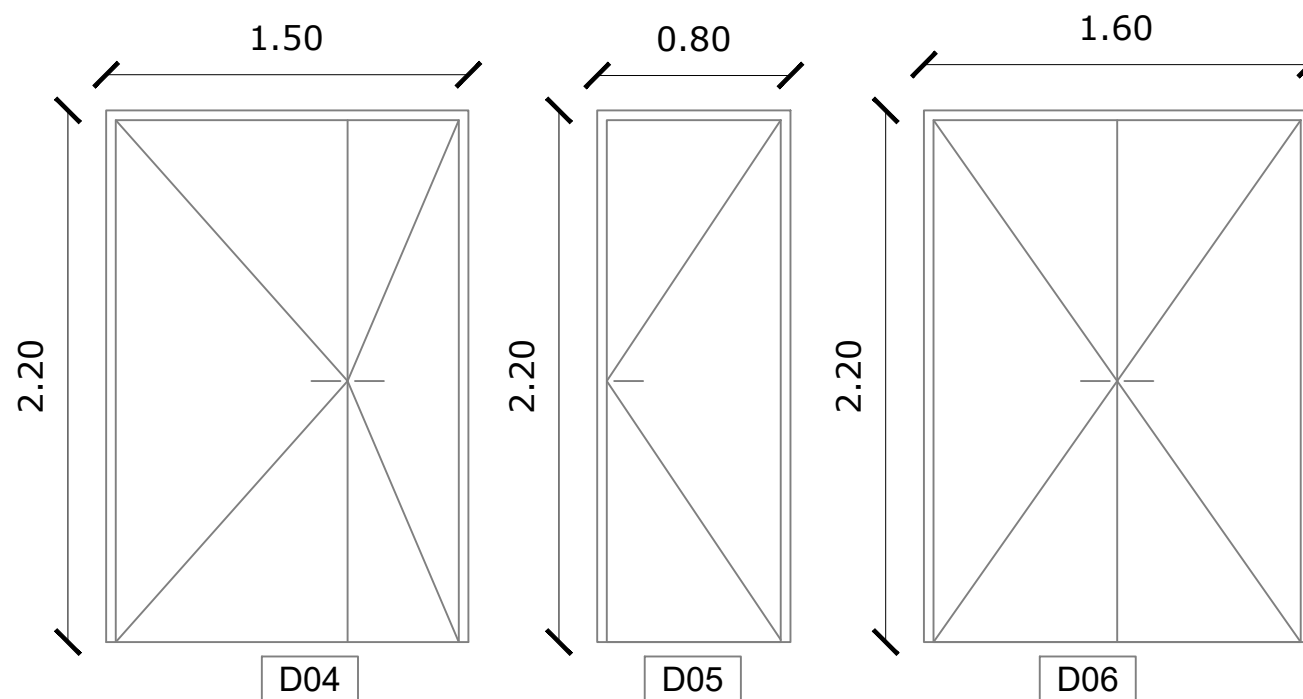
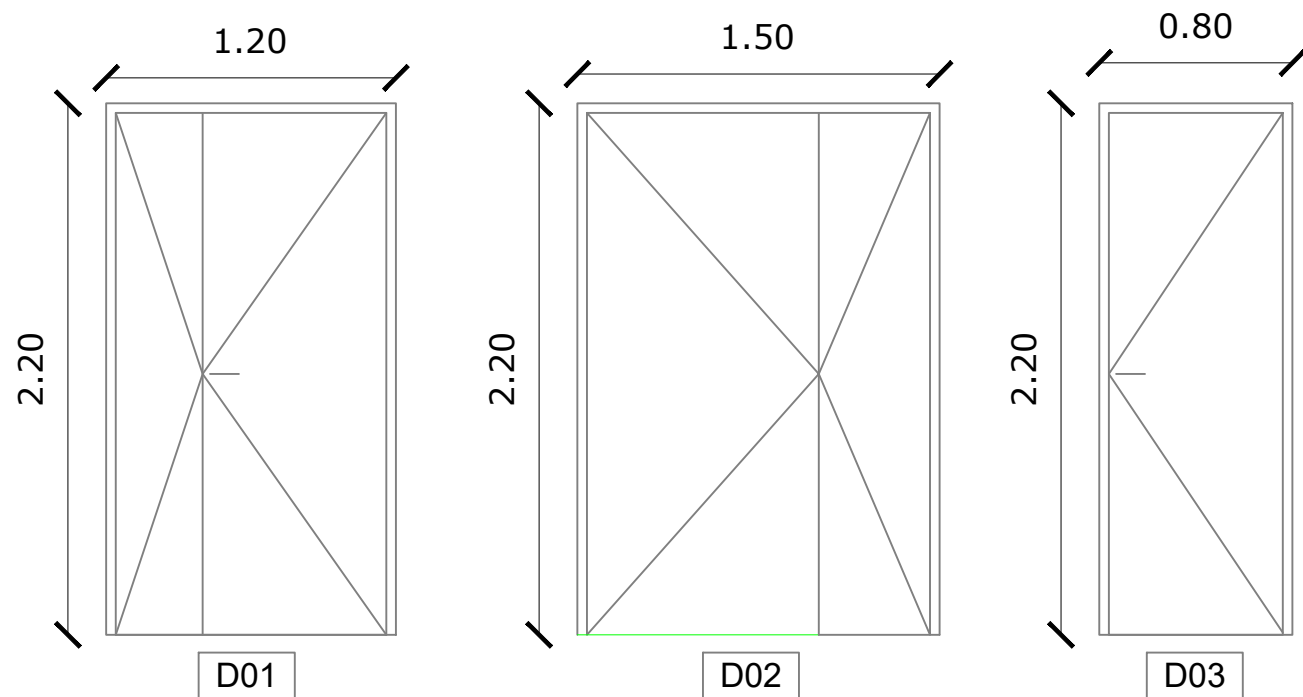
	
AL FARSHAH PHCC EXTENSION	

DESIGN	YFEC&PM
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Mobile : 00967 - 77780603	

	
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NAME	DRAWING TYPE :
DESIGN	ARCHITECTURAL DRAWING
TITLE	Details of the connection between the old and new buildings
REVISION	
NO SCALE	SCALE :
DATE	NO SCALE

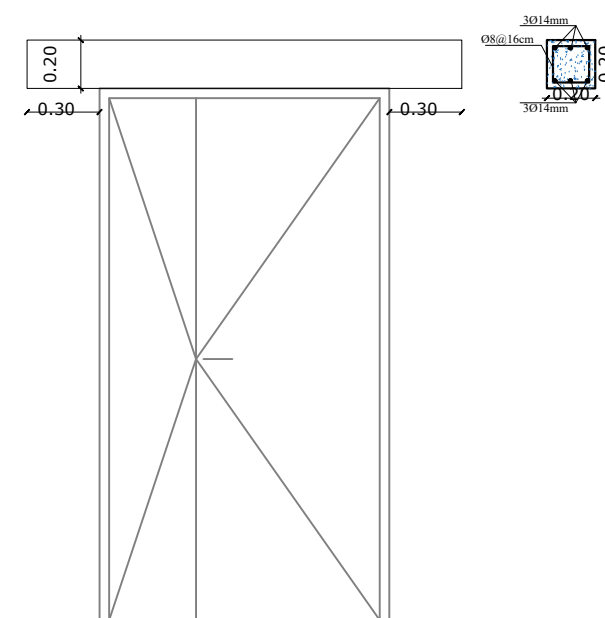
DRWG. NO. :	DRWG. NO. :



Typical window lenti

WINDOW'S TABLE			
Sign	(cm) DIMENSION		Material
	Width	Height	
W01	110	190	Aluminum window
W02	80	190	Aluminum window

DOOR'S TABLE			
Sign	(cm) DIMENSION		Material
	Width	Height	
D01	120	220	Aluminum Door
D02	150	220	Aluminum Door
D03	80	220	Aluminum Door
D04	150	220	Galvanized Steel door
D05	80	220	Galvanized Steel door
D06	160	220	Galvanized Steel door



Typical Door lenti

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



AL FARSHAH PHCC EXTENSION

DESIGN

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YFE Consulting

NAME	DRAWING TYPE :
DESIGN	ARCHITECTURAL DRAWING
DRAWN	TITLE
CHECKED	Door and Window Details
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO SCALE
DATE	NO SCALE
	DRWG. NO : RCH-14

PROJECT NAME :-

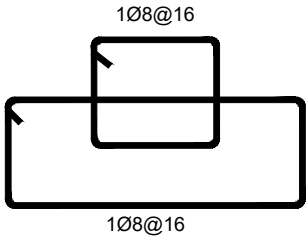
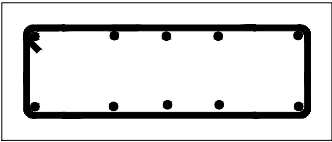
AL FARSHAH PHCC EXTENSION



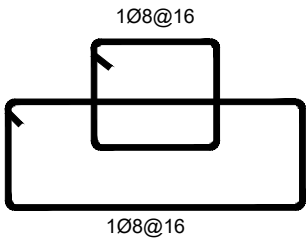
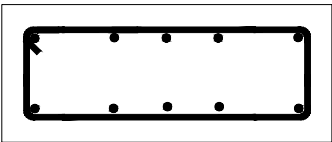
STRUCTURE DRAWING

COLUMNS DITALES

C1	DIMENSION	MAIN BAR	TIES
	25x60	10Ø16	Ø8@15



C2	DIMENSION	MAIN BAR	TIES
	25x60	10Ø16	Ø8@15

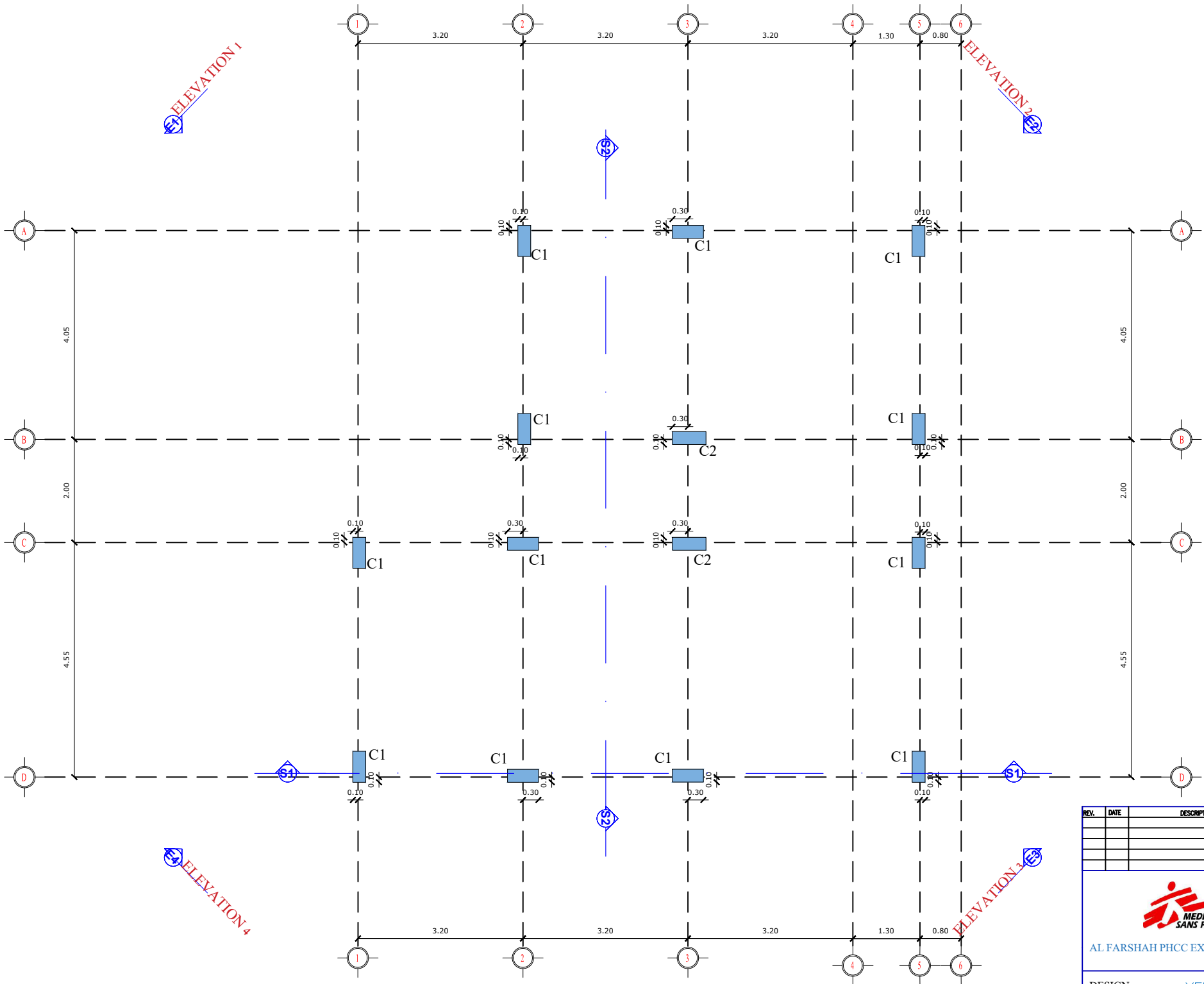


Plain & Reinforced concrete works

concrete items include supply and cast of concrete, shuttering, tie rods, spacers, supply and placing of concrete, vibrating, steel reinforcement shaping and fixing, curing, steel reinforcement, and supply and cast the required concrete, using mechanical vibrators, curing, testing steel reinforcement and concrete, and all other requirements and workmanship as per specifications, drawings and engineers instructions. The contractor has to submit shop drawings for approval prior to work..

GENERAL NOTES :-

- COVER OF FOUNDATION = 7cm
- COVER OF UNDERGROUND BEAMS = 5cm
- COVER OF OTHER CONCRETE ELEMENTS = 2.5cm
- Plain Concrete Fcu=30 MPA
- Foundation Fcu=30 MPA
- Columns Fcu=35 MPA
- Underground beam and roof Fcu=30 MPA
- Fy= 420 MPA



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



AL FARSHAH PHCC EXTENSION

DESIGN

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YFE Consulting
Engineering Consulting & Project Management

NAME	DRAWING TYPE :
DESIGN	STRUCTURE DRAWING
DRAWN	TITLE
CHECKED	AXIS AND COLUMNS NECK
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO SCALE
DATE	NO SCALE
	DWG. NO : RCH-16

PLAIN CONCRETE UNDER FOUNDATION TABLE

SY.	DIMENATION (Cm)		
	LENGTH	WIDTH	THICKNESS
F1	180	140	10
F2	200	140	10

FOUNDATION TABLE

SY.	DIMENATION (Cm)			STEEL reinforcement LONG AND SHORT DIRECTION	Columns starter bar LONG AND SHORT DIRECTION
	LENGTH	WIDTH	HIGHT		
F1	160	120	50	7ø16/m	2ø16/m
F2	180	120	50	7ø16/m	2ø16/m

FOUNDATIONS BEAM TABLE

SY.	DIMENATION (Cm)		STEEL reinforcement		
	WIDTH	HIGHT	BOTTOM	TOP	STIRRUPS
TB1	30	70	5ø16/m	6ø16/m	7ø8/m

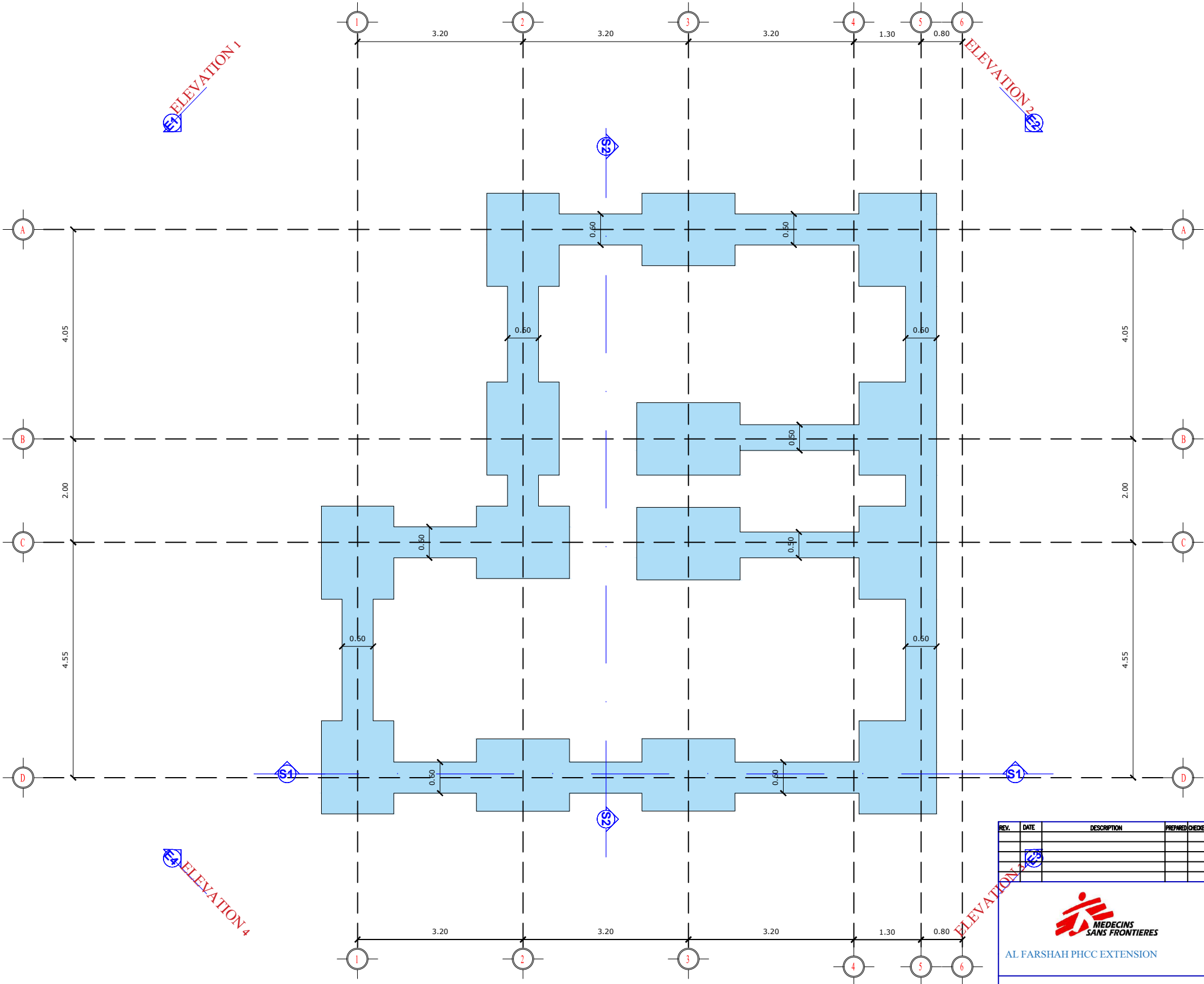
The foundations are designed to support only 1 floors

Plain & Reinforced concrete works

concrete items include supply and cast of concrete, shuttering, tie rods, spacers, supply and placing of concrete, vibrating, steel reinforcement shaping and fixing, curing, steel reinforcement, and supply and cast the required concrete, using mechanical vibrators, curing, testing steel reinforcement and concrete, and all other requirements and workmanship as per specifications, drawings and engineers instructions. The contractor has to submit shop drawings for approval prior to work..

GENERAL NOTES :-

- COVER OF FOUNDATION = 7cm
- COVER OF UNDERGROUND BEAMS = 5cm
- COVER OF OTHER CONCRETE ELEMENTS = 2.5cm
- Plain Concrete Fcu=30 MPA
- Foundation Fcu=30 MPA
- Columns Fcu=35 MPA
- Underground beam and roof Fcu=30 MPA
- Fy= 420 MPA



DESIGN		YFEC&PM	
YEMEN FLECS		Engineering Consulting & Project Management	
R.O.YEMEN:- SAHAA		Mobile : 00967 - 77780903	
YFE Consulting		YFE Consulting	
NAME		DRAWING TYPE :	
DESIGN		STRUCTURE DRAWING	
DRAWN		TITLE	
CHECKED		PLAIN CONCRETE UNDER FOUNDATION	
APPROVED			
SHEET SIZE			
REVISION			
DIMENSION		NO SCALE	
DATE		NO SCALE	
		DRWG. NO : RCH-17	

PLAIN CONCRETE UNDER FOUNDATION TABLE

SY.	DIMENATION (Cm)		
	LENGTH	WIDTH	THICKNESS
F1	180	140	10
F2	200	140	10

FOUNDATION TABLE

SY.	DIMENATION (Cm)			STEEL reinforcement LONG AND SHORT DIRECTION BOTTOM LAYER	Columns starter bar LONG AND SHORT DIRECTION
	LENGTH	WIDTH	HIGHT		
F1	160	120	60	7 ϕ 16/m	2 ϕ 16/m
F2	180	120	60	7 ϕ 16/m	2 ϕ 16/m

FOUNDATIONS BEAM TABLE

SY.	DIMENATION (Cm)		STEEL reinforcement		
	WIDTH	HIGHT	BOTTOM	TOP	STIRRUPS
TB1	30	60	5 ϕ 16/m	6 ϕ 16/m	ϕ 8@15cm

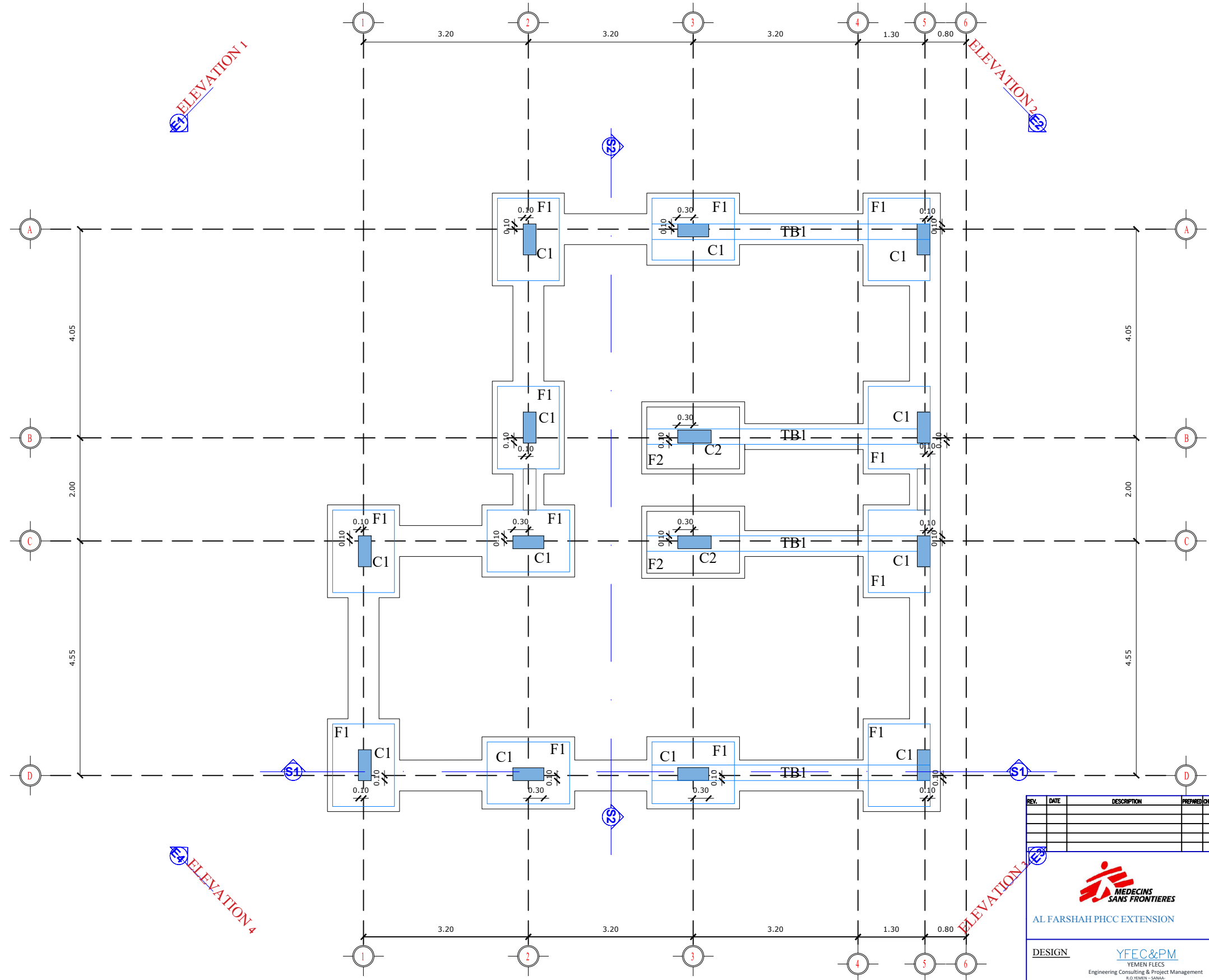
The foundations are designed to support only 1 floors

Plain & Reinforced concrete works

concrete items include supply and cast of concrete, shuttering, tie rods, spacers, supply and placing of concrete, vibrating, steel reinforcement shaping and fixing, curing, steel reinforcement, and supply and cast the required concrete, using mechanical vibrators, curing, testing steel reinforcement and concrete, and all other requirements and workmanship as per specifications, drawings and engineers instructions. The contractor has to submit shop drawings for approval prior to work..

GENERAL NOTES :-

- COVER OF FOUNDATION = 7cm
- COVER OF UNDERGROUND BEAMS = 5cm
- COVER OF OTHER CONCRETE ELEMENTS = 2.5cm
- Plain Concrete Fcu=30 MPA
- Foundation Fcu=30 MPA
- Columns Fcu=35 MPA
- Underground beam and roof Fcu=30 MPA
- Fy= 420 MPA



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



AL FARSHAH PHCC EXTENSION

DESIGN

YFEC&PM

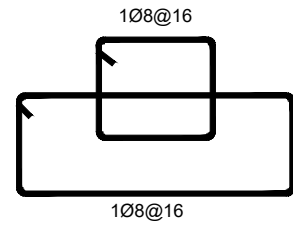
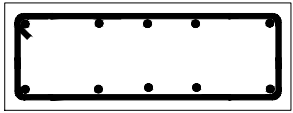
YEMEN FLECS
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Mobile : 00967 - 77780903



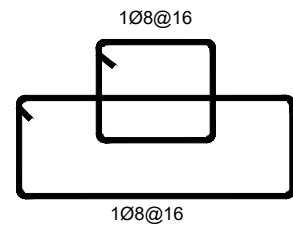
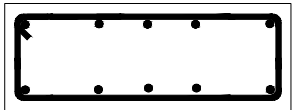
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		STRUCTURE DRAWING
DRAWN		TITLE
CHECKED		
APPROVED		PLAN OF FOUNDATION
SHEET SIZE		
REVISION		
DIMENSION	NO SCALE	SCALE :
DATE		NO SCALE
		DRAW. NO. : RCH-18

COLUMNS DETAILES

C1	DIMENSION	MAIN BAR	TIES
	2x60	10Ø16	Ø8@15



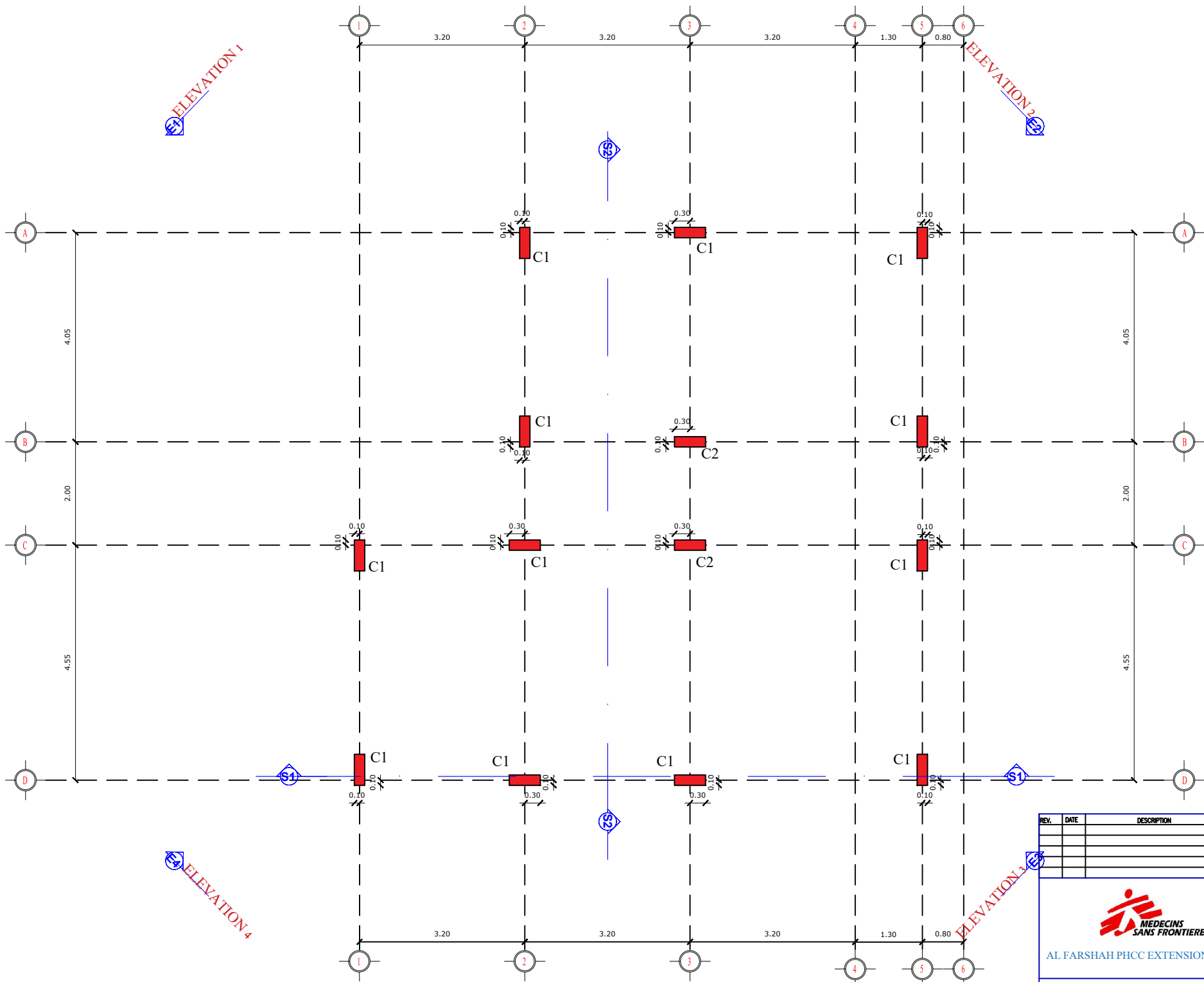
C2	DIMENSION	MAIN BAR	TIES
	20x60	10Ø16	Ø8@15



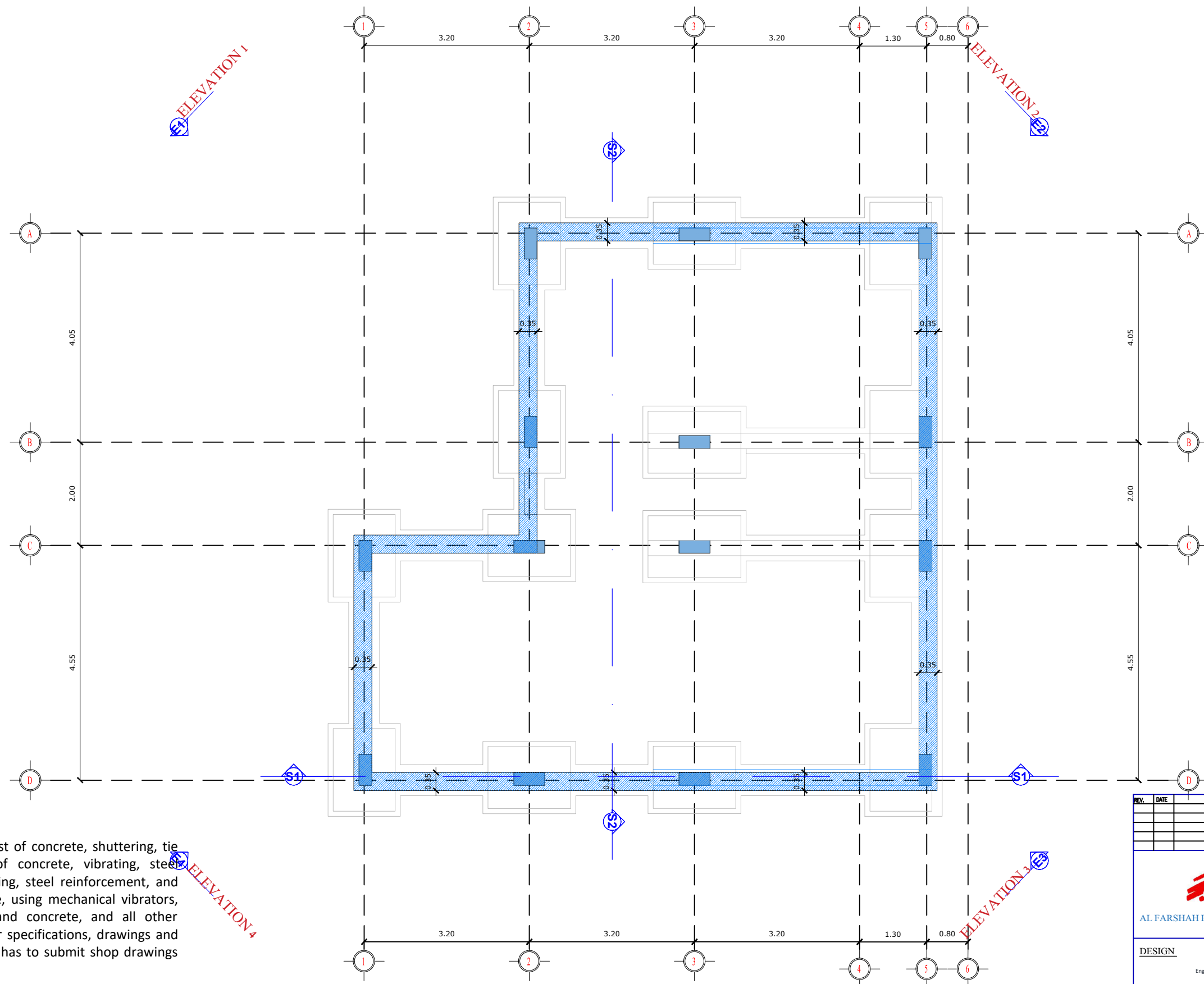
Plain & Reinforced concrete works

concrete items include supply and cast of concrete, shuttering, tie rods, spacers, supply and placing of concrete, vibrating, steel reinforcement shaping and fixing, curing, steel reinforcement, and supply and cast the required concrete, using mechanical vibrators, curing, testing steel reinforcement and concrete, and all other requirements and workmanship as per specifications, drawings and engineers instructions. The contractor has to submit shop drawings for approval prior to work..

GENERAL NOTES :-	
- COVER OF FOUNDATION	=7cm
- COVER OF UNDERGROUND BEAMS	= 5cm
- COVER OF OTHER CONCRETE ELEMENTS	= 2.5cm
- Plain Concrete Fcu=30 MPA	
- Foundation Fcu=30 MPA	
- Columns Fcu=35 MPA	
- Underground beam and roof Fcu=30 MPA	
- Fy= 420 MPA	



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED
 AL FARSHAH PHCC EXTENSION						
DESIGN  YEMEN FLECS Engineering Consulting & Project Management P.O. YEMEN-15000 Mobile : 00967 - 77780903						
						
	NAME	DRAWING TYPE :				
DESIGN		STRUCTURE DRAWING				
DRAWN		TITLE				
CHECKED		Ground floor Columns				
APPROVED						
SHEET SIZE						
REVISION						
DIMENSION	NO SCALE	SCALE :	NO SCALE	DWG. NO :	RCH-19	
DATE						



Plain & Reinforced concrete works

concrete items include supply and cast of concrete, shuttering, tie rods, spacers, supply and placing of concrete, vibrating, steel reinforcement shaping and fixing, curing, steel reinforcement, and supply and cast the required concrete, using mechanical vibrators, curing, testing steel reinforcement and concrete, and all other requirements and workmanship as per specifications, drawings and engineers instructions. The contractor has to submit shop drawings for approval prior to work..

GENERAL NOTES :-

- COVER OF FOUNDATION = 7cm
- COVER OF UNDERGROUND BEAMS = 5cm
- COVER OF OTHER CONCRETE ELEMENTS = 2.5cm
- Plain Concrete $F_{cu}=30$ MPA
- Foundation $F_{cu}=30$ MPA
- Columns $F_{cu}=35$ MPA
- Underground beam and roof $F_{cu}=30$ MPA
- $F_y=420$ MPA

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



AL FARSHAH PHCC EXTENSION

DESIGN

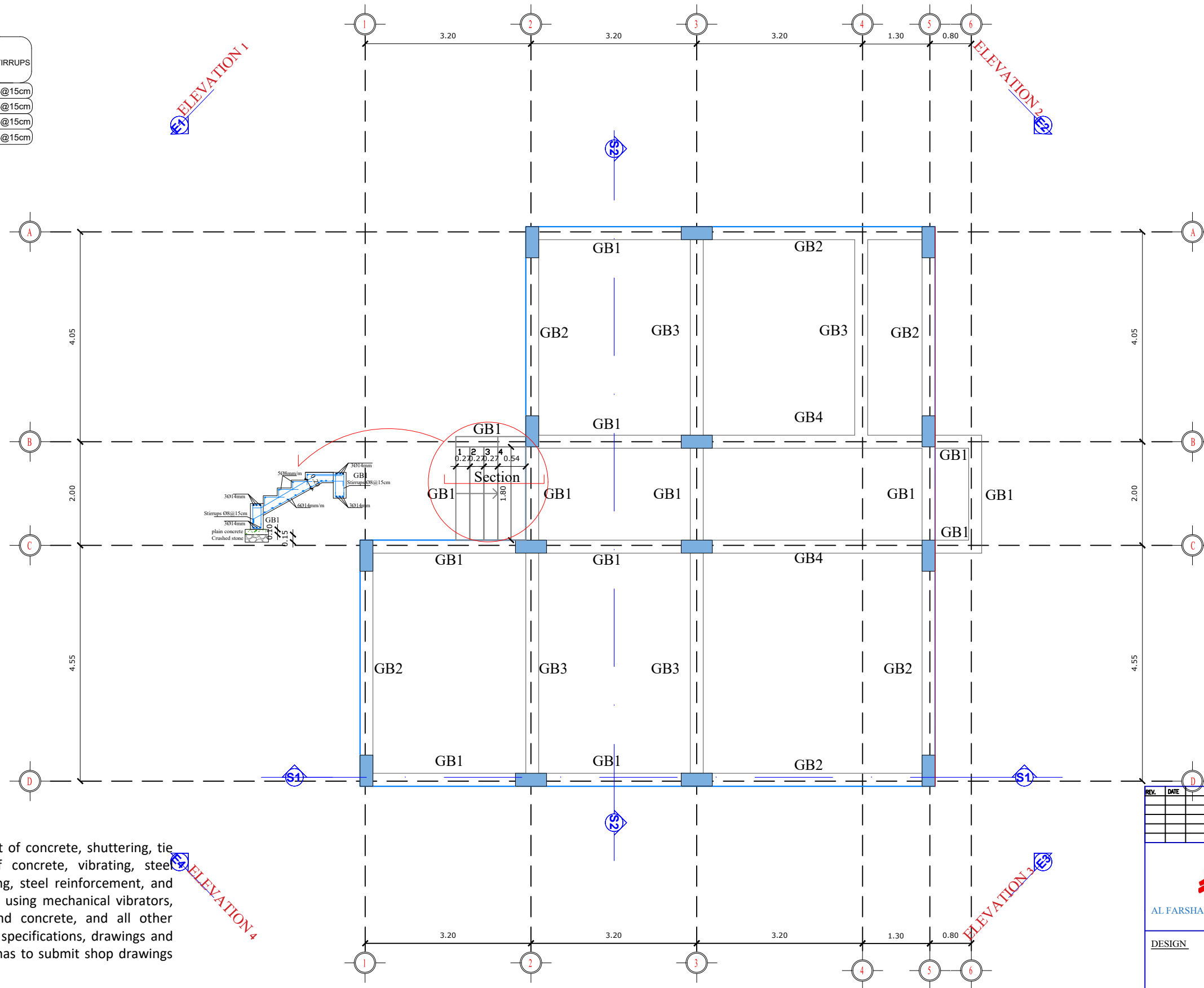
YFEC&PM

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Mobile : 00967 - 77780603



NAME	DRAWING TYPE :
DESIGN	STRUCTURE DRAWING
DRAWN	TITLE
CHECKED	UNDERGROUND STONE WALL
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO SCALE
DATE	NO SCALE
	DRWG. NO : RCH-20

SY.	DIMENATION (m)		STEEL			STIRRUPS
	WIDTH	HIGHT	TOP	BOTTOM		
				STRIGHT	BENDING	
GB1	0.50	0.25	3Ø14	3Ø14	-----	Ø8@15cm
GB2	0.50	0.25	3Ø14	3Ø14	2Ø14	Ø8@15cm
GB3	0.50	0.25	3Ø16	3Ø16	-----	Ø8@15cm
GB4	0.50	0.25	3Ø16	3Ø16	2Ø16	Ø8@15cm



concrete items include supply and cast of concrete, shuttering, tie rods, spacers, supply and placing of concrete, vibrating, steel reinforcement shaping and fixing, curing, steel reinforcement, and supply and cast the required concrete, using mechanical vibrators, curing, testing steel reinforcement and concrete, and all other requirements and workmanship as per specifications, drawings and engineers instructions. The contractor has to submit shop drawings for approval prior to work..

- COVER OF FOUNDATION = 7cm
- COVER OF UNDERGROUND BEAMS = 5cm
- COVER OF OTHER CONCRETE ELEMENTS = 2.5cm
- Plain Concrete $f_{cu}=30$ MPA
- Foundation $f_{cu}=30$ MPA
- Columns $f_{cu}=35$ MPA
- Underground beam and roof $f_{cu}=30$ MPA
- $f_y = 420$ MPA

[illegible]

AL FARSHAH PHCC EXTENSION

YFEC&PM

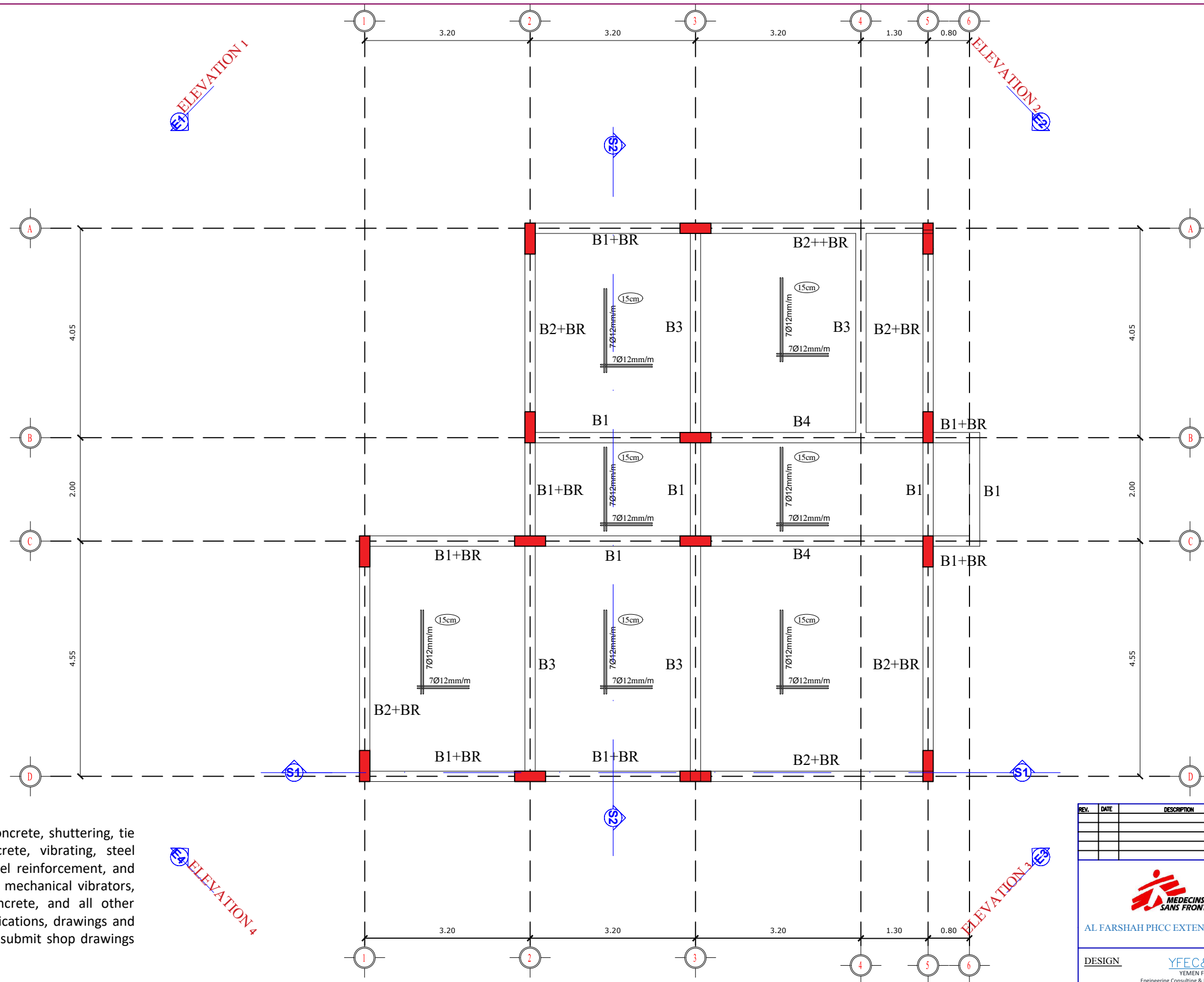
YEMEN FLECS
Engineering Consulting & Project Management
P.O. YEMEN - SANA'A
Mobile _ 00967 - 777800603



		DRAWING TYPE :	
NAME		STRUCTURE DRAWING	
DESIGN		TITLE UNDERGROUND BEAM	
DRAWING			
CHECKED			
APPROVED			
SHEET SIZE			
REVISION			
DIMENSION NO SCALE		SCALE :	
DATE		DRAWG. NO. : RCH-21	

TABLE OF ROOF BEAM

SY.	DIMENATION (m)		STEEL			STIRRUPS
	WIDTH	HIGHT	TOP	BOTTOM STRIGHT	BENDING	
B1	0.50	0.20	3Ø14	3Ø14	-----	Ø8@15cm
B2	0.50	0.20	3Ø14	3Ø14	2Ø14	Ø8@15cm
B3	0.50	0.20	3Ø16	3Ø16	1Ø16	Ø8@15cm
B4	0.50	0.20	3Ø16	3Ø16	2Ø16	Ø8@15cm
BR	0.60	0.20	3Ø14	3Ø14	-----	Ø8@15cm



Plain & Reinforced concrete works

concrete items include supply and cast of concrete, shuttering, tie rods, spacers, supply and placing of concrete, vibrating, steel reinforcement shaping and fixing, curing, steel reinforcement, and supply and cast the required concrete, using mechanical vibrators, curing, testing steel reinforcement and concrete, and all other requirements and workmanship as per specifications, drawings and engineers instructions. The contractor has to submit shop drawings for approval prior to work..

GENERAL NOTES :-

- COVER OF FOUNDATION = 7cm
- COVER OF UNDERGROUND BEAMS = 5cm
- COVER OF OTHER CONCRETE ELEMENTS = 2.5cm
- Plain Concrete Fcu=30 MPA
- Foundation Fcu=30 MPA
- Columns Fcu=35 MPA
- Underground beam and roof Fcu=30 MPA
- Fy= 420 MPA

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



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DESIGN	NAME	DRAWING TYPE :
		STRUCTURE DRAWING
CHECKED		TITLE
		ROOF SLAB AND BEAM
APPROVED		
SHEET SIZE		
REVISION		
NO. SCALE		
DATE		

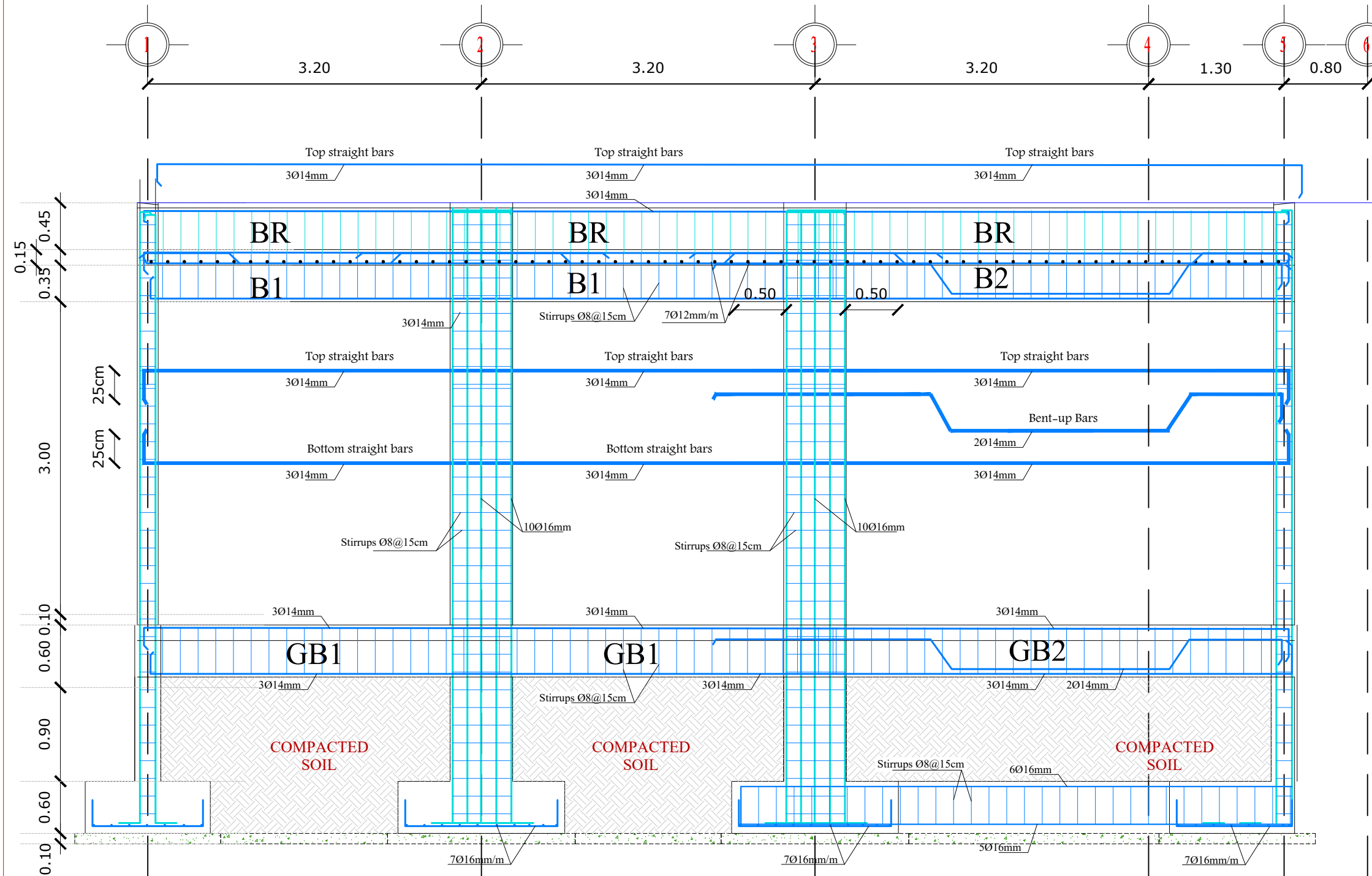


TABLE OF ROOF BEAM

SY.	DIMENATION (m)		STEEL		STIRRUPS
	WIDTH	HIGHT	TOP	BOTTOM	
B1	0.50	0.20	3Ø14	3Ø14	Ø8@15cm
B2	0.50	0.20	3Ø14	3Ø14	Ø8@15cm
B3	0.50	0.20	3Ø16	3Ø16	Ø8@15cm
B4	0.50	0.20	3Ø16	3Ø16	Ø8@15cm
BR	0.60	0.20	3Ø14	3Ø14	Ø8@15cm

TABLE OF UNDERGROUND BEAM

SY.	DIMENATION (m)		STEEL		STIRRUPS
	WIDTH	HIGHT	TOP	BOTTOM	
GB1	0.50	0.25	3Ø14	3Ø14	Ø8@15cm
GB2	0.50	0.25	3Ø14	3Ø14	Ø8@15cm
GB3	0.50	0.25	3Ø16	3Ø16	Ø8@15cm
GB4	0.50	0.25	3Ø16	3Ø16	Ø8@15cm

PLAIN CONCRETE UNDER FOUNDATION TABLE

SY.	DIMENATION (Cm)		
	LENGTH	WIDTH	THICKNESS
F1	180	140	10
F2	200	140	10

FOUNDATION TABLE

SY.	DIMENATION (Cm)			STEEL reinforcement LONG AND SHORT DIRECTION	Columns starter bar LONG AND SHORT DIRECTION
	LENGTH	WIDTH	HIGHT	BOTTOM LAYER	
F1	160	120	60	7Ø16/m	2Ø16/m
F2	180	120	60	7Ø16/m	2Ø16/m

FOUNDATIONS BEAM TABLE

SY.	DIMENATION (Cm)		STEEL reinforcement		
	WIDTH	HIGHT	BOTTOM	TOP	STIRRUPS
TB1	30	60	5Ø16/m	6Ø16/m	Ø8@15cm

The foundations are designed to support only 1 floors

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



AL FARSHAH PHCC EXTENSION

DESIGN

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Mobile : 00967 - 77780903



NAME		DRAWING TYPE :	
DESIGN		STRUCTURE DRAWING	
DRAWN		TITLE	
CHECKED		STEEL DETAILS 1- SECTION S 1	
APPROVED			
SHEET SIZE			
REVISION			
DIMENSION	NO SCALE	SCALE :	DWG. NO. :
DATE		NO SCALE	RCH-23

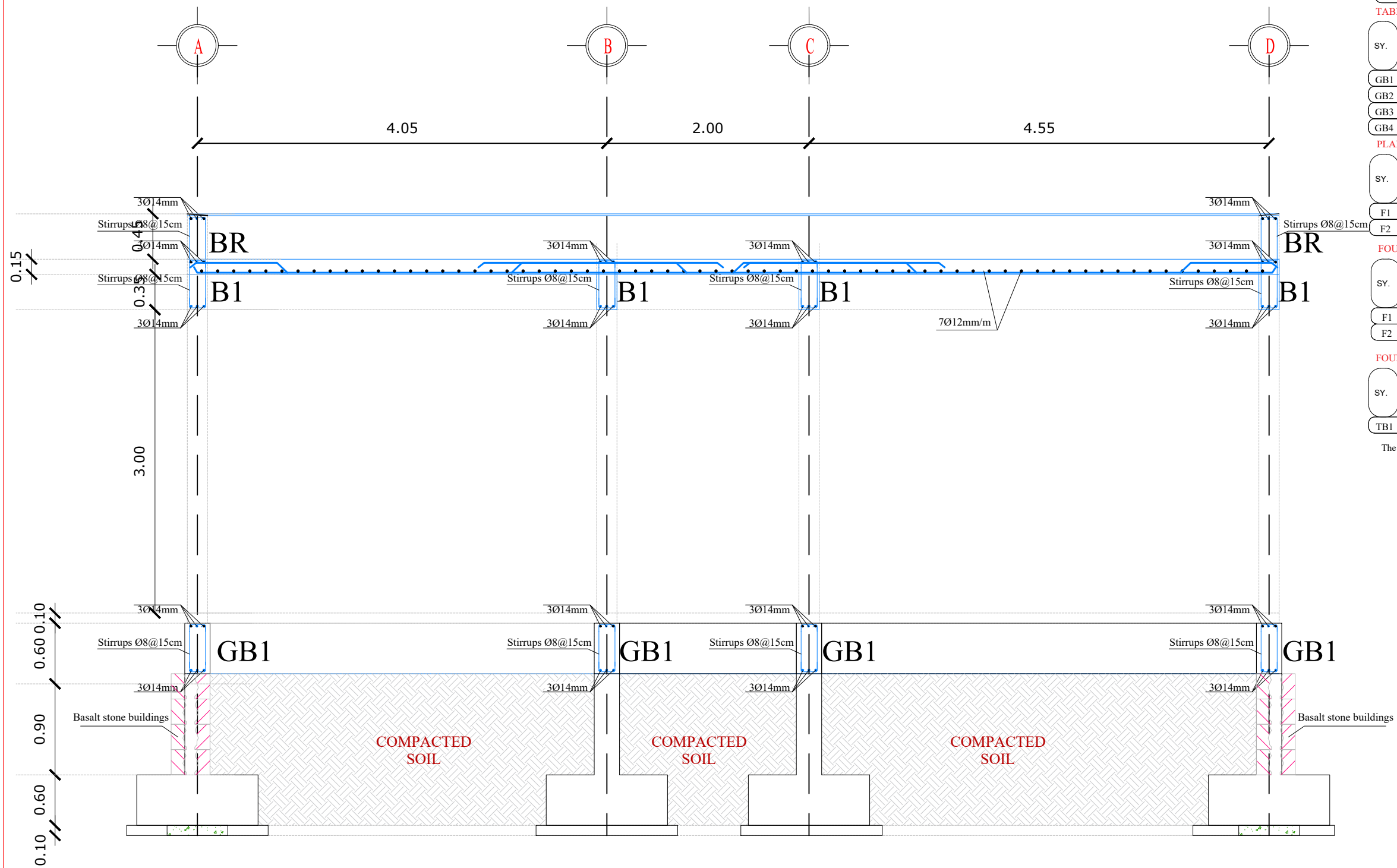


TABLE OF ROOF BEAM

SY.	DIMENATION (m)		STEEL			STIRRUPS
	WIDTH	HIGHT	TOP	BOTTOM STRIGHT BENDING		
B1	0.50	0.20	3Ø14	3Ø14	-----	Ø8@15cm
B2	0.50	0.20	3Ø14	3Ø14	2Ø14	Ø8@15cm
B3	0.50	0.20	3Ø16	3Ø16	-----	Ø8@15cm
B4	0.50	0.20	3Ø16	3Ø16	2Ø16	Ø8@15cm
BR	0.60	0.20	3Ø14	3Ø14	-----	Ø8@15cm

TABLE OF UNDERGROUND BEAM

SY.	DIMENATION (m)		STEEL			STIRRUPS
	WIDTH	HIGHT	TOP	BOTTOM STRIGHT BENDING		
GB1	0.50	0.25	3Ø14	3Ø14	-----	Ø8@15cm
GB2	0.50	0.25	3Ø14	3Ø14	2Ø14	Ø8@15cm
GB3	0.50	0.25	3Ø16	3Ø16	-----	Ø8@15cm
GB4	0.50	0.25	3Ø16	3Ø16	2Ø16	Ø8@15cm

PLAIN CONCRETE UNDER FOUNDATION TABLE

SY.	DIMENATION (Cm)		
	LENGTH	WIDTH	THICKNESS
F1	180	140	10
F2	200	140	10

FOUNDATION TABLE

SY.	DIMENATION (Cm)			STEEL reinforcement LONG AND SHORT DIRECTION	Columns starter bar LONG AND SHORT DIRECTION
	LENGTH	WIDTH	HIGHT	BOTTOM LAYER	
F1	160	120	60	7Ø16/m	2Ø16/m
F2	180	120	60	7Ø16/m	2Ø16/m

FOUNDATIONS BEAM TABLE

SY.	DIMENATION (Cm)		STEEL reinforcement		
	WIDTH	HIGHT	BOTTOM	TOP	STIRRUPS
TB1	30	60	5Ø16/m	6Ø16/m	Ø8@15cm

The foundations are designed to support only 1 floors

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



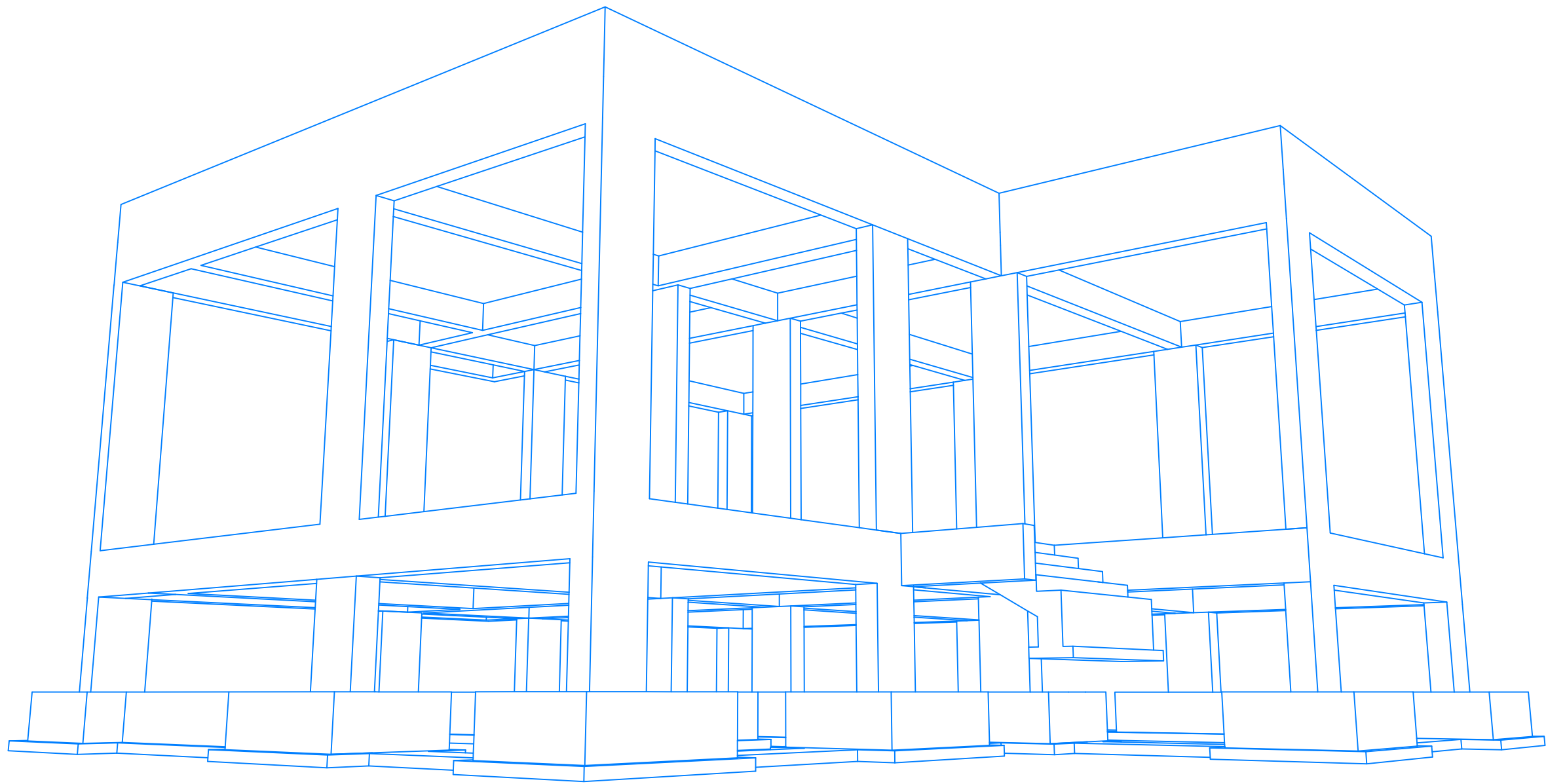
AL FARSHAH PHCC EXTENSION

DESIGN

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Engineering Consulting & Project Management
P.O. YEMEN - 50000
Mobile : 00967 - 77780903



NAME	DRAWING TYPE :
DESIGN	STRUCTURE DRAWING
DRAWN	TITLE
CHECKED	STEEL DETAILS 2- SECTION S 2
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO. SCALE
DATE	SCALE : NO SCALE
	DRAW. NO. : RCH-24



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



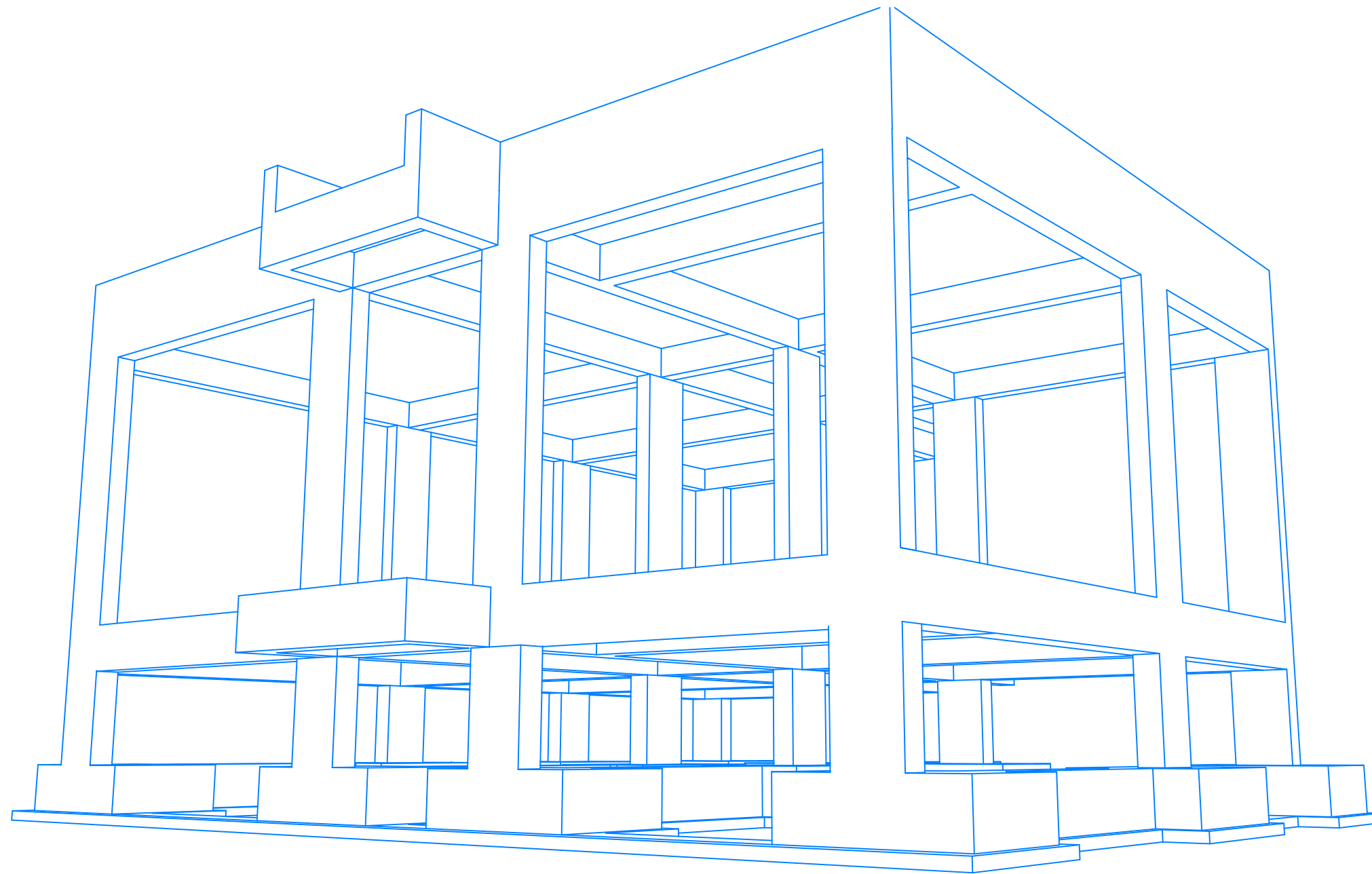
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DESIGN

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DESIGN	NAME	DRAWING TYPE :
DRAWN		STRUCTURE DRAWING
CHECKED		TITLE
APPROVED		ELEVATION 1
SHEET SIZE		
REVISION		
DIMENSION	NO SCALE	SCALE :
DATE		NO SCALE
		DWG. NO : RCH-25



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



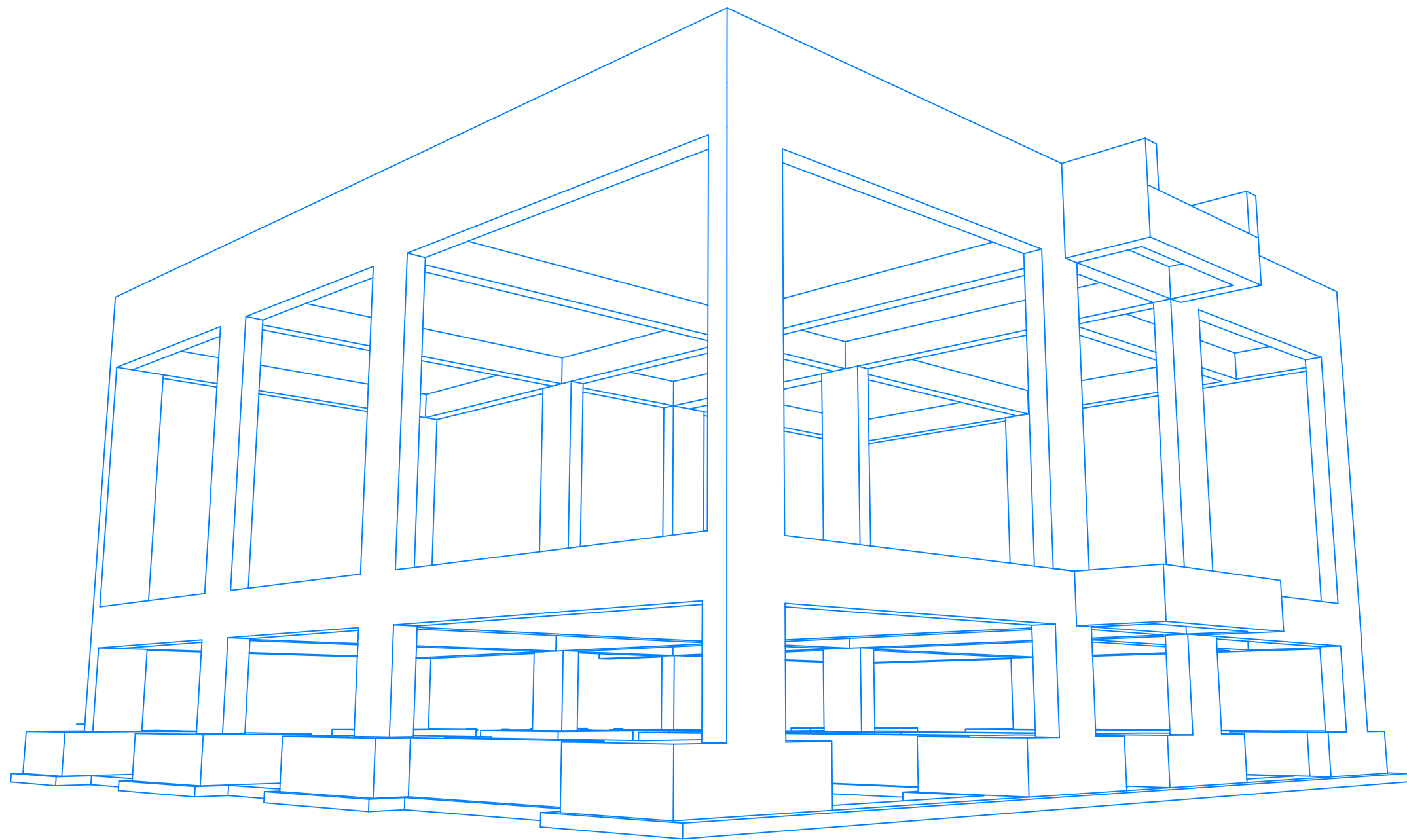
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Mobile : 00967 - 77780903



	NAME	DRAWING TYPE :
DESIGN		STRUCTURE DRAWING
DRAWN		TITLE
CHECKED		ELEVATION 2
APPROVED		
SHEET SIZE		
REVISION		
DIMENSION	NO SCALE	SCALE :
DATE		NO SCALE
		DWG. NO : RCH-26



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



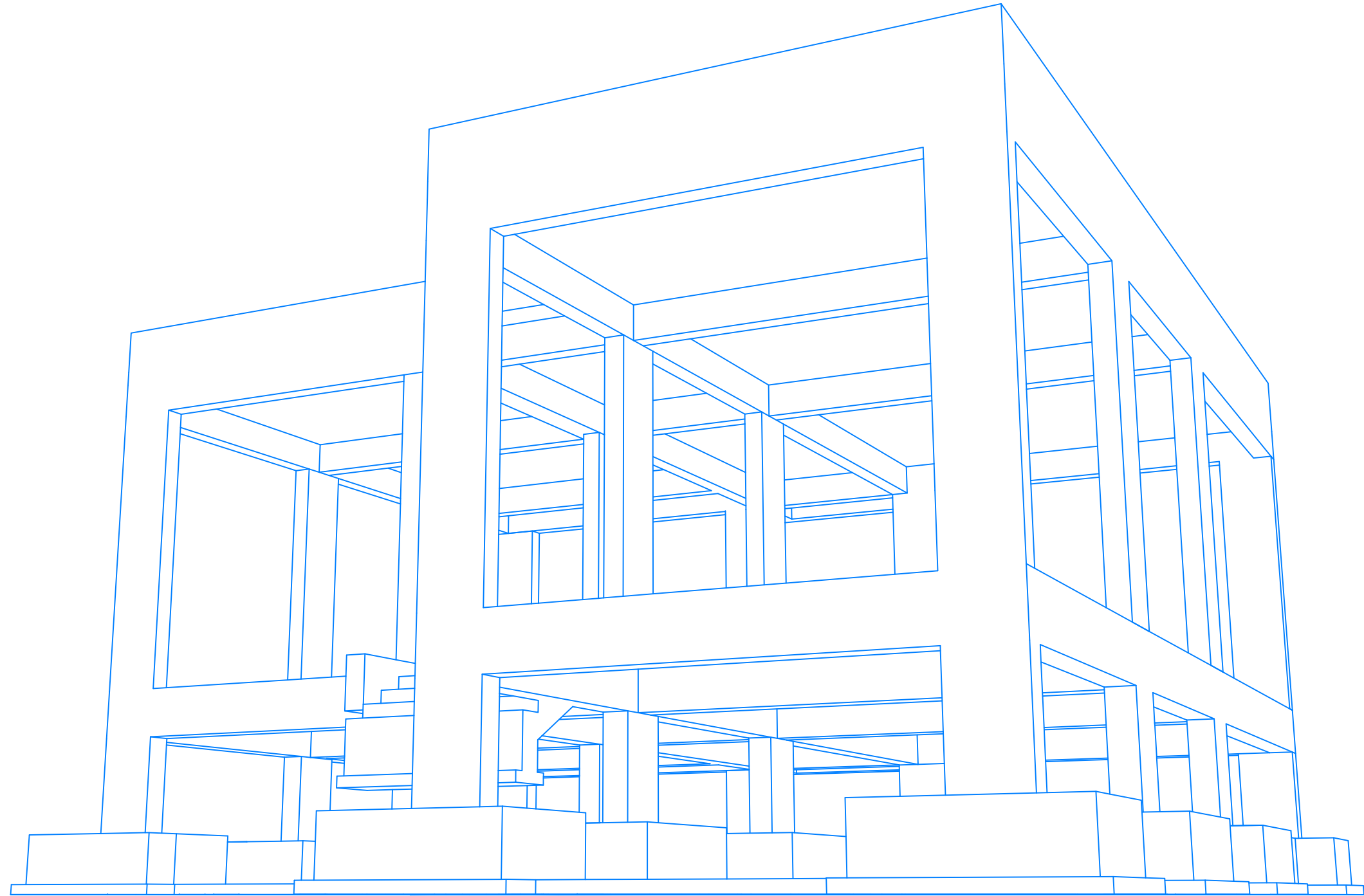
AL FARSHAH PHCC EXTENSION

DESIGN

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Mobile : 00967 - 77780903



	NAME	DRAWING TYPE :
DESIGN		STRUCTURE DRAWING
DRAWN		TITLE
CHECKED		ELEVATION 3
APPROVED		
SHEET SIZE		
REVISION		
DIMENSION	NO SCALE	SCALE :
DATE		NO SCALE
		DWG. NO : RCH-27



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



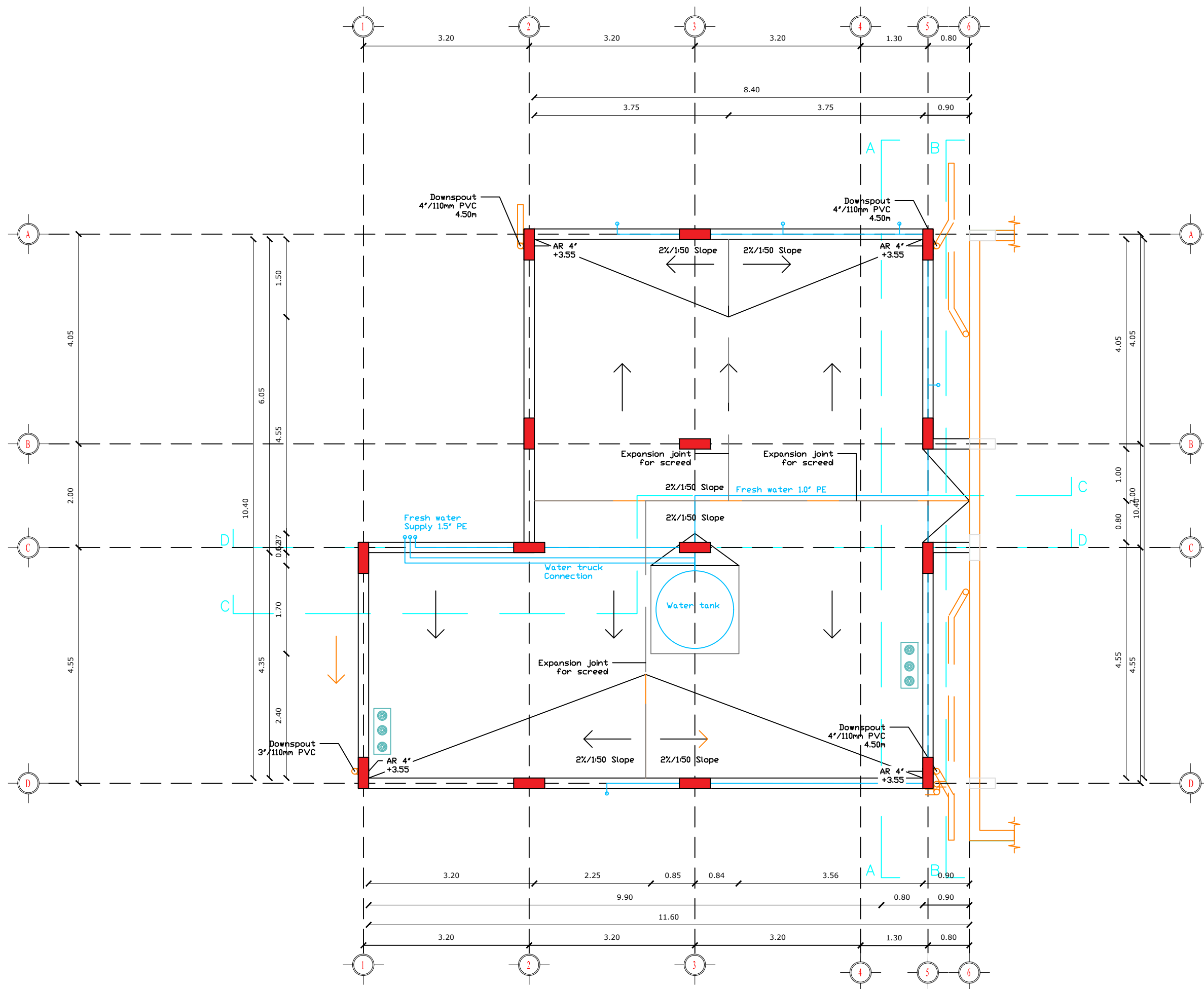
AL FARSHAH PHCC EXTENSION

DESIGN

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Mobile : 00967 - 77780903



DESIGN	NAME	DRAWING TYPE :
DRAWN		STRUCTURE DRAWING
CHECKED		TITLE
APPROVED		ELEVATION 4
SHEET SIZE		
REVISION		
DIMENSION	NO SCALE	SCALE :
DATE		NO SCALE
		DWG. NO : RCH-28



REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED

		AL FARSHAH PHCC EXTENSION	
DESIGN		YFEC&PM YEMEN FLECS Engineering Consulting & Project Management P.O. YEMEN - 50000 Mobile : 00967 - 77780903	
		YFE Consulting	

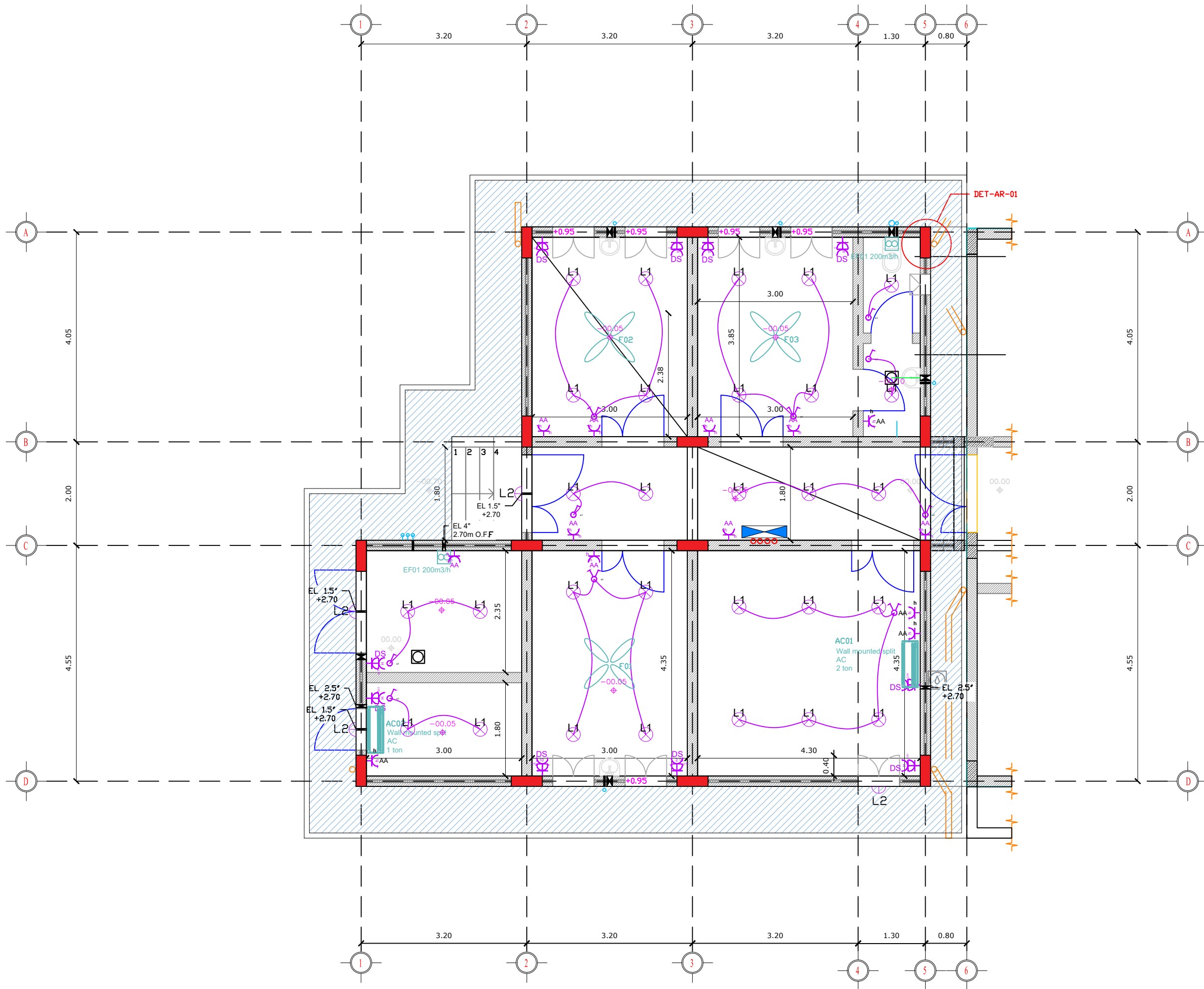
DESIGN	NAME	DRAWING TYPE :
DRAWN		STRUCTURE DRAWING
CHECKED		TITLE
APPROVED		Insulating layer
SHEET SIZE		
REVISION		
DIMENSION	NO SCALE	SCALE :
DATE		NO SCALE
		DWG. NO : RCH-29

PROJECT NAME :-

AL FARSHAH PHCC EXTENSION



ELECTRICAL DRAWING



ELECTRICAL TABLE	
SIGN	DESCRIPTION
	Distribution Board
	Circular shape LED
	Double Light switch 1 gang
	single Light switch 1 gang
	EXTERNAL LIGHT
	Exhaust fan

ELECTRICAL TABLE * SOCKET	
SIGN	DESCRIPTION
	Distribution Board
	20A single socket
	13A single socket
	Ceiling fan

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	REVIEWED	APPROVED



AL FARSHAH PHCC EXTENSION

DESIGN

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Mobile : 00967 - 77780903



NAME	DRAWING TYPE :
DESIGN	ELECTRICAL DRAWING
DRAWN	TITLE
CHECKED	GROUND FLOOR
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO SCALE
DATE	SCALE :
	NO SCALE
	DWG. NO : RCH-31

PROJECT NAME :-

AL FARSHAH PHCC EXTENSION



PLUMPING AND SANITARY DRAWING

[illegible]

**MEDECINS
SANS FRONTIERES**

AL FARSHAH PHCC EXTENSION

DESIGN

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Engineering Consulting & Project Management
P.O. BOX 10000 - SANA'A -
Mobile 00967 - 777800603



YFE Consulting
YEREN KILIC Engineering Consulting & Project Management

DRAWING TYPE :
**PLUMPING AND SANITARY
DRAWINGS**

TITLE **GROUND FLOOR**

	NAME
DESIGN	
DRAWN	
CHECKED	
APPROVED	
SHEET SIZE	
REVISION	
DIMENSION	NO SCALE
DATE	

SCALE :	DRWG. NO :
NO SCALE	RCH-33