



**UNIVERSITY OF  
BALTISTAN SKARDU**  
PAKISTAN

# **Houses For Assoc. / Assis. Professors & Management Staff (BPS 18-19)**

## **STRUCTURE**



**Tender / Construction Drawings**  
May 2023



**EA Consulting Pvt Ltd**

Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7,  
Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. 111-111-584, Fax No. 584-1825  
Email : info@eaworld.com | www.eaworld.com



1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOBS-GEN-S-0401 TO S4-006.
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
4. FOR SLEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
6. FOR COLUMNS SCHEDULE REFER DWG. NO.EA-1012-UAPS-S-0401.

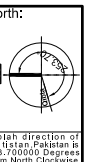


Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7,  
Defence Housing Authority, Karachi. 75500 - Pakistan  
Phone No. 111-111-584, Fax No. 584-1825  
Email : [info@eaworld.com](mailto:info@eaworld.com) | [www.eaworld.com](http://www.eaworld.com)

UNIVERSITY OF  
BALTIKISTAN SKARDU  
PAKISTAN

**Note:**

- All dimensions to be checked and verified on Site.
- Only written dimensions to be followed, Do not scale any drawing.
- All dimensions are in **feet / inch** unless otherwise specified.
- All Structural And MEP drawings to be read In conjunction with Architecture drawings.
- The Architect / Engineer shall be notified of any discrepancy immediately.

[illegible]

0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION
<b>Rev. No.</b>	<b>DATE</b>	<b>DESCRIPTION</b>
<b>REVISIONS</b>		

<b>Date of Issue</b>	<b>May, 2023</b>
<b>Issued To</b>	<b>Client</b>
<b>Issued For</b>	<b>Tender / Construction</b>

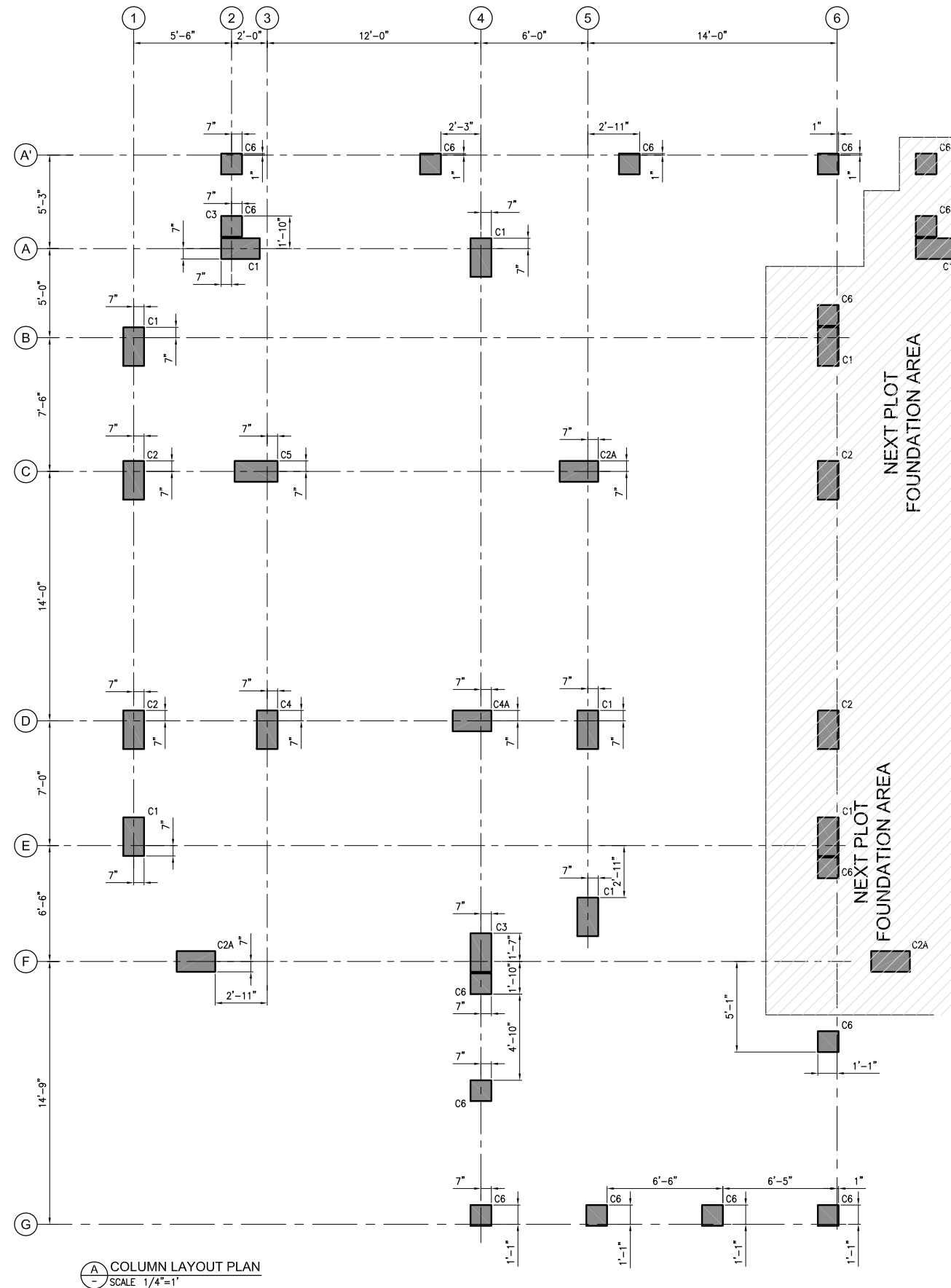
Status: **TENDER /  
CONSTRUCTION**

**Building Name:**  
**HOUSES FOR ASSOC. / ASSIS.**  
**PROFESSORS & MANAGEMENT**  
**STAFF (BPS 18-19)**

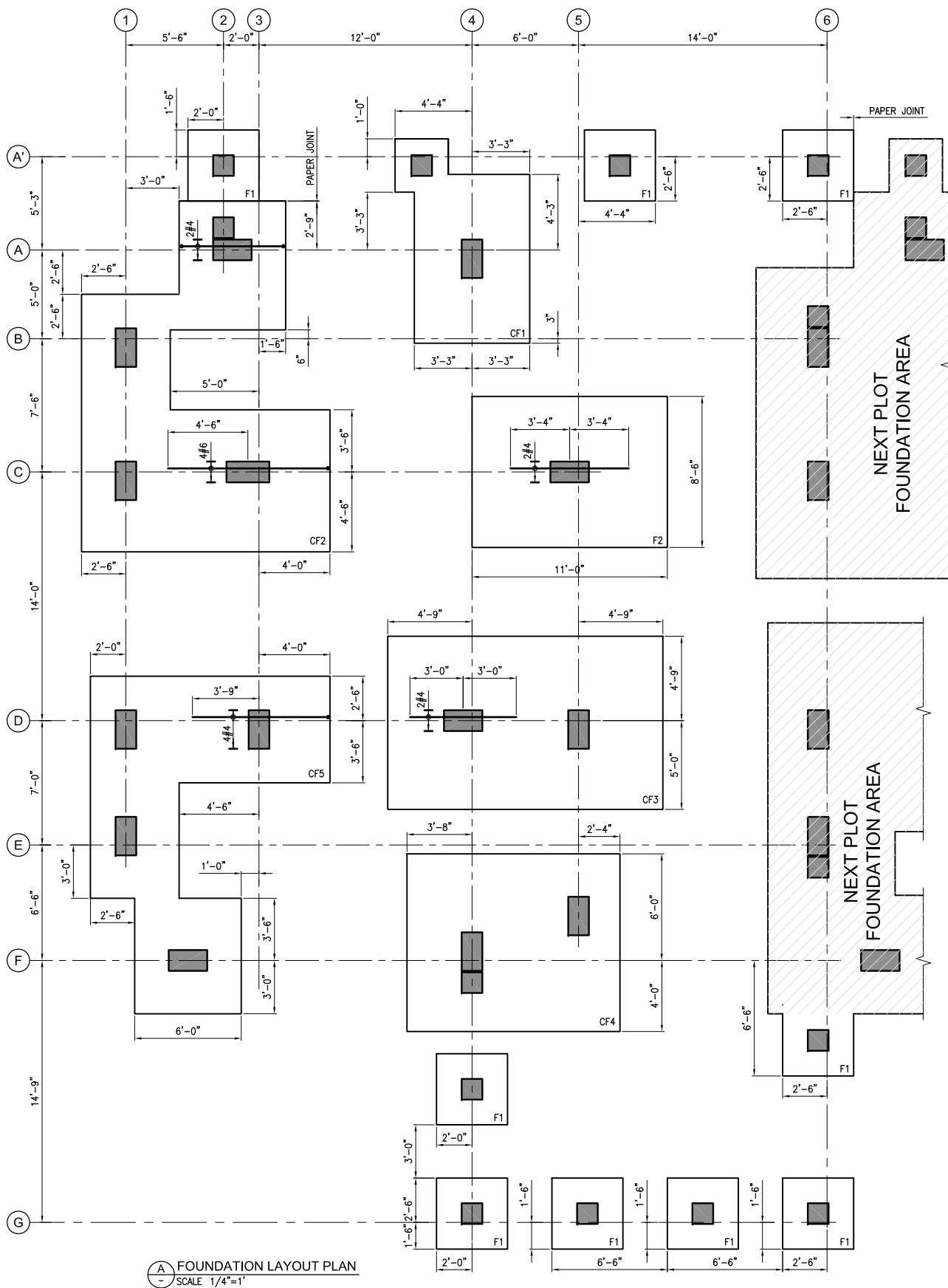
## COLUMN LAYOUT PLAN

Designed :	Checked :	Approved :
I.P.	A.	M.S.
Drawn :	Date :	Scale / Sheet :
M.S.	JUL, 2019	AS SHOWN
Project Code :	01012	Rev. :
		0

Drawing No.:  
EA-01012-UAPS- S-0100

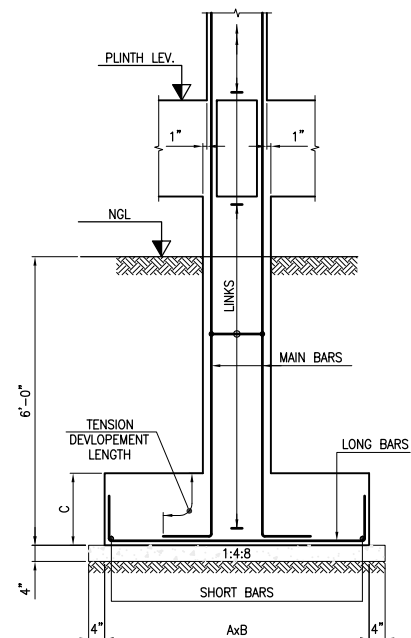


(A) COLUMN LAYOUT PLAN  
- SCALE 1/4"=1'

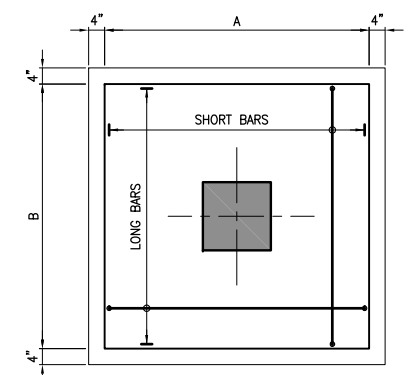


- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSION ARE IN FEET-INCHES UNITS.

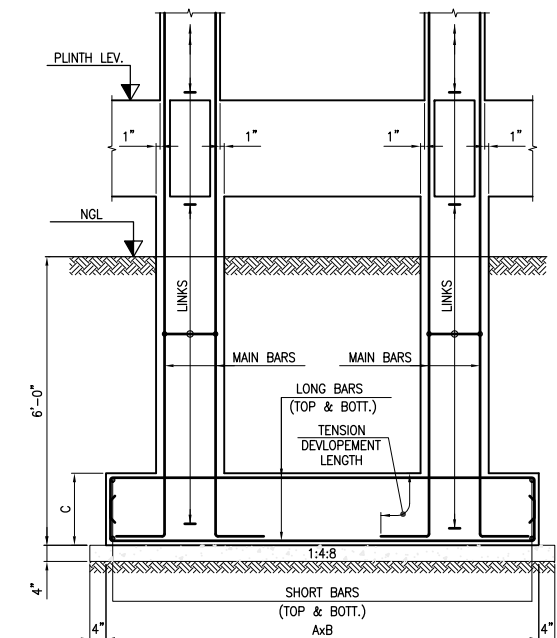
SCHEDULE OF FOOTING									
S.NO	MARK	FOOTING SIZE		FOOTING THICKNESS	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		REMARKS
		A	B		SHORT BAR	LONG BAR	SHORT BAR	LONG BAR	
1	F1	4'-0"	4'-0"	18"	#4@6"c/c	#4@6"c/c	-	-	
2	F2	11'-0"	8'-6"	18"	#4@6"c/c	#4@6"c/c	-	-	
3	CF1	11'-0"	8'-6"	18"	#4@6"c/c	#4@6"c/c	#4@6"c/c	#4@6"c/c	
4	CF2	SEE PLAN		18"	#4@6"c/c	#4@6"c/c	#4@6"c/c	#4@6"c/c	
5	CF3	15'-6"	9'-9"	18"	#4@6"c/c	#4@6"c/c	#4@6"c/c	#4@6"c/c	
6	CF4	12'-0"	10'-0"	18"	#4@6"c/c	#4@6"c/c	#4@6"c/c	#4@6"c/c	
	CF5	SEE PLAN		18"	#4@6"c/c	#4@6"c/c	#5@8"c/c	#5@8"c/c	



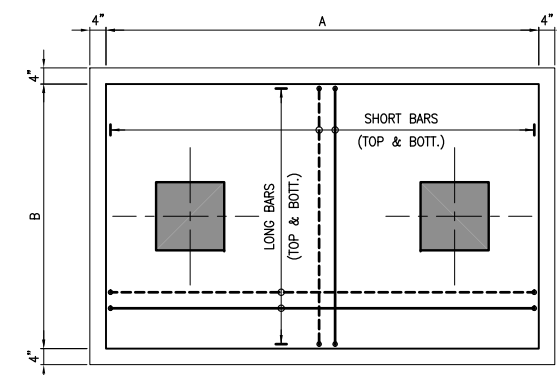
TYPICAL SECTION OF ISOLATED FOOTING  
SCALE 1/2"=1'



TYPICAL PLAN OF ISOLATED FOOTING  
SCALE 1/2"=1'



TYPICAL SECTION OF COMBINED FOOTING  
SCALE 1/2"=1'



TYPICAL PLAN OF COMBINED FOOTING  
SCALE 1/2"=1'

Client :



Consultant :

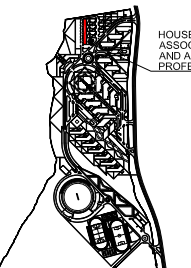


**EA Consulting Pvt Ltd**  
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7,  
Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. 111-111-584, Fax No. 584-1825  
Email : info@eaworld.com | www.eaworld.com

Project :

**UNIVERSITY OF  
BALTISTAN SKARDU  
PAKISTAN**

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

North:  
N  
Diblah direction of Baltistan Pakistan is 283.700000 Degrees from North clockwise.

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Rev. No.	DATE	DESCRIPTION
		REVISIONS

Date of Issue May, 2023  
Issued To Client  
Issued For Tender / Construction

**STRUCTURE**

Status: **TENDER / CONSTRUCTION**

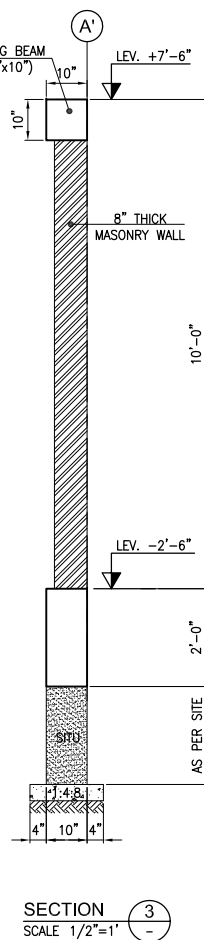
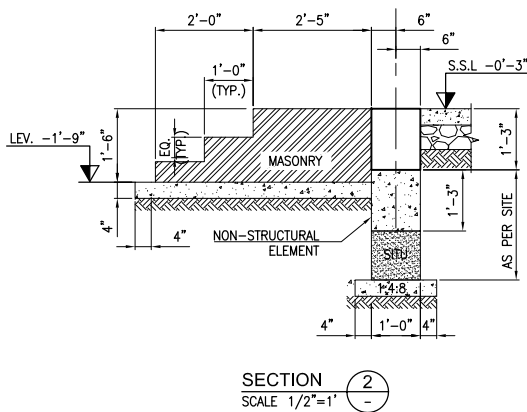
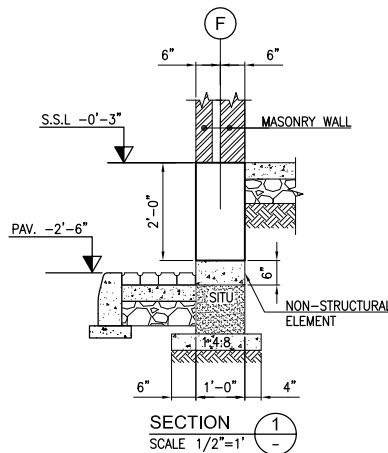
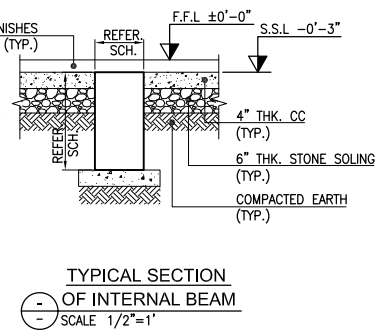
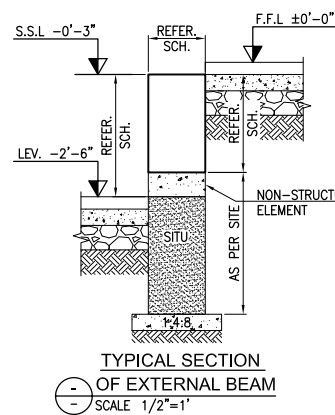
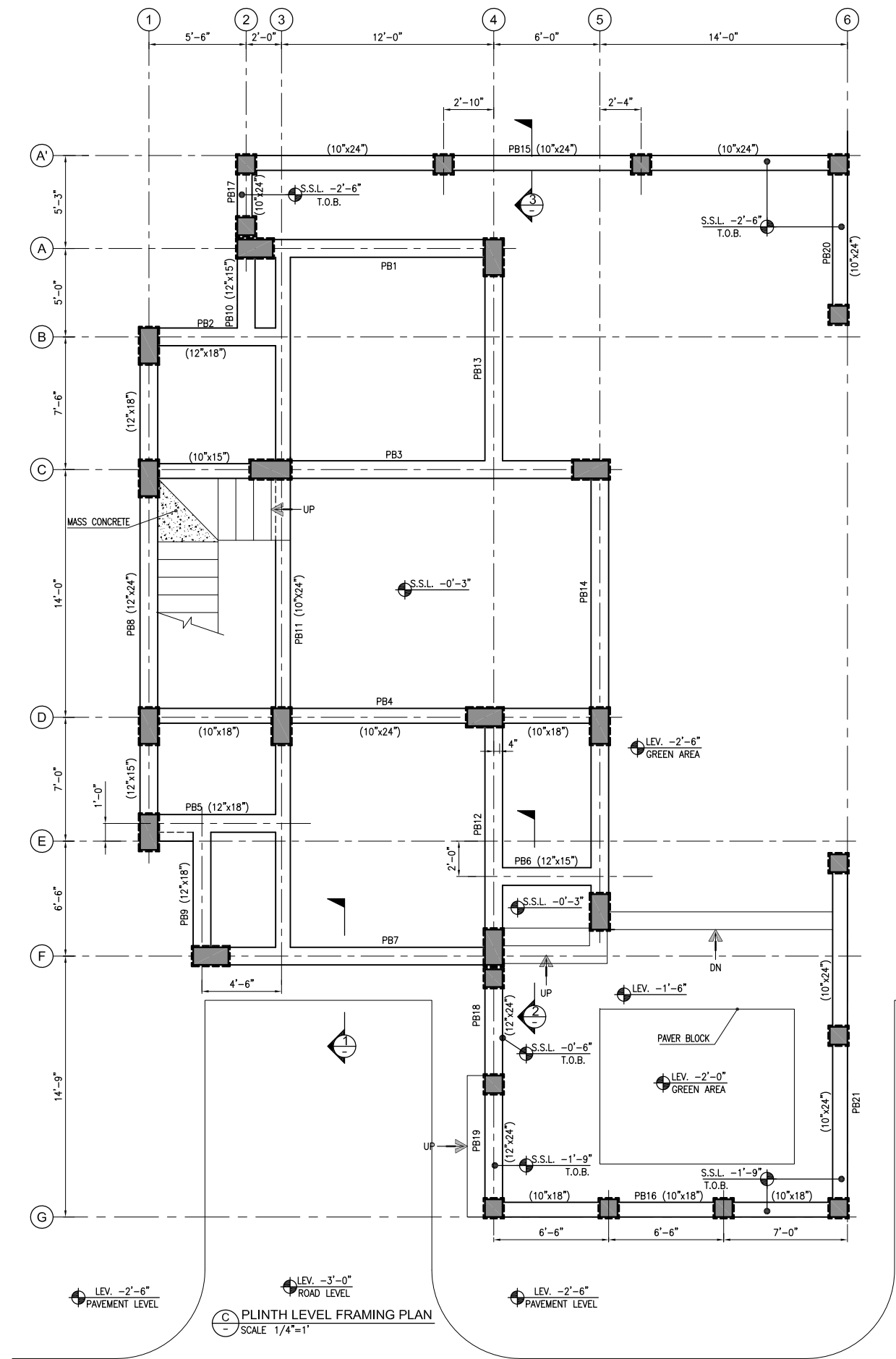
Building Name:  
**HOUSES FOR ASSOC. / ASSIS. PROFESSORS & MANAGEMENT STAFF (BPS 18-19)**

Drawing Title:

**FOUNDATION LAYOUT PLAN  
& FOOTING SCHEDULE  
AND DETAILS**

Designed : LP, A.S. Approved : M.S.  
Date : JUL, 2019 Scale / Sheet : AS SHOWN  
Project Code : 01012 Rev. : 0

Drawing No. :  
**EA-01012-UAPS- S-0101**



- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
  6. ALL PLINTH BEAMS ARE 12"x24" U.N.O.
  7. FOR PLINTH BEAM ELEVATIONS REFER DWG.NO.EA-01012-UAPS-S-301 TO 302.
  8. BOUNDARY WALL COPPING BEAM SHALL CAST AFTER THE COMPLETION OF BOUNDARY WALL BLOCK WORK.

Client :



Consultant :

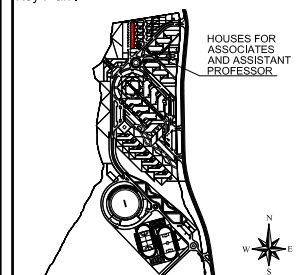


**EA Consulting Pvt Ltd**  
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7, Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. : 111-111-584, Fax No. : 584-1625  
Email : info@eaworld.com | www.eaworld.com

Project :

**UNIVERSITY OF BALTISTAN SKARDU**  
PAKISTAN

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

**STRUCTURE**

Status: **TENDER / CONSTRUCTION**

Building Name:  
**HOUSES FOR ASSOC. / ASSIS. PROFESSORS & MANAGEMENT STAFF (BPS 18-19)**

Drawing Title:  
**PLINTH LEVEL FRAMING PLAN AND SECTIONS**

Designed :	Checked :	Approved :
Drawn :	Date :	Scale / Sheet :
Project Code :	Rev. :	AS SHOWN
01012	0	
EA-01012-UAPS- S-0102		



- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
  6. ALL BEAMS ARE 12"x24" U.N.O.
  7. ALL SLABS ARE 6" THICK U.N.O.
  8. FOR FIRST FLOOR BEAM ELEVATIONS REFER DWG. NO. EA-01012-UAPS-S-303 TO 304.
  9. FOR SLAB REINF.PLAN REFER DWG.NO.EA-01012-UAPS-S-201.

Client :



Consultant :

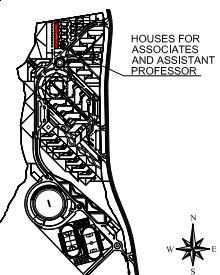


**EA Consulting Pvt Ltd**  
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7,  
Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. : 111-111-584, Fax No. : 584-1625  
Email : info@eaworld.com | www.eaworld.com

Project :

**UNIVERSITY OF  
BALTISTAN SKARDU  
PAKISTAN**

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

North:  
N  
E  
S  
W

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION
REVISIONS		

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

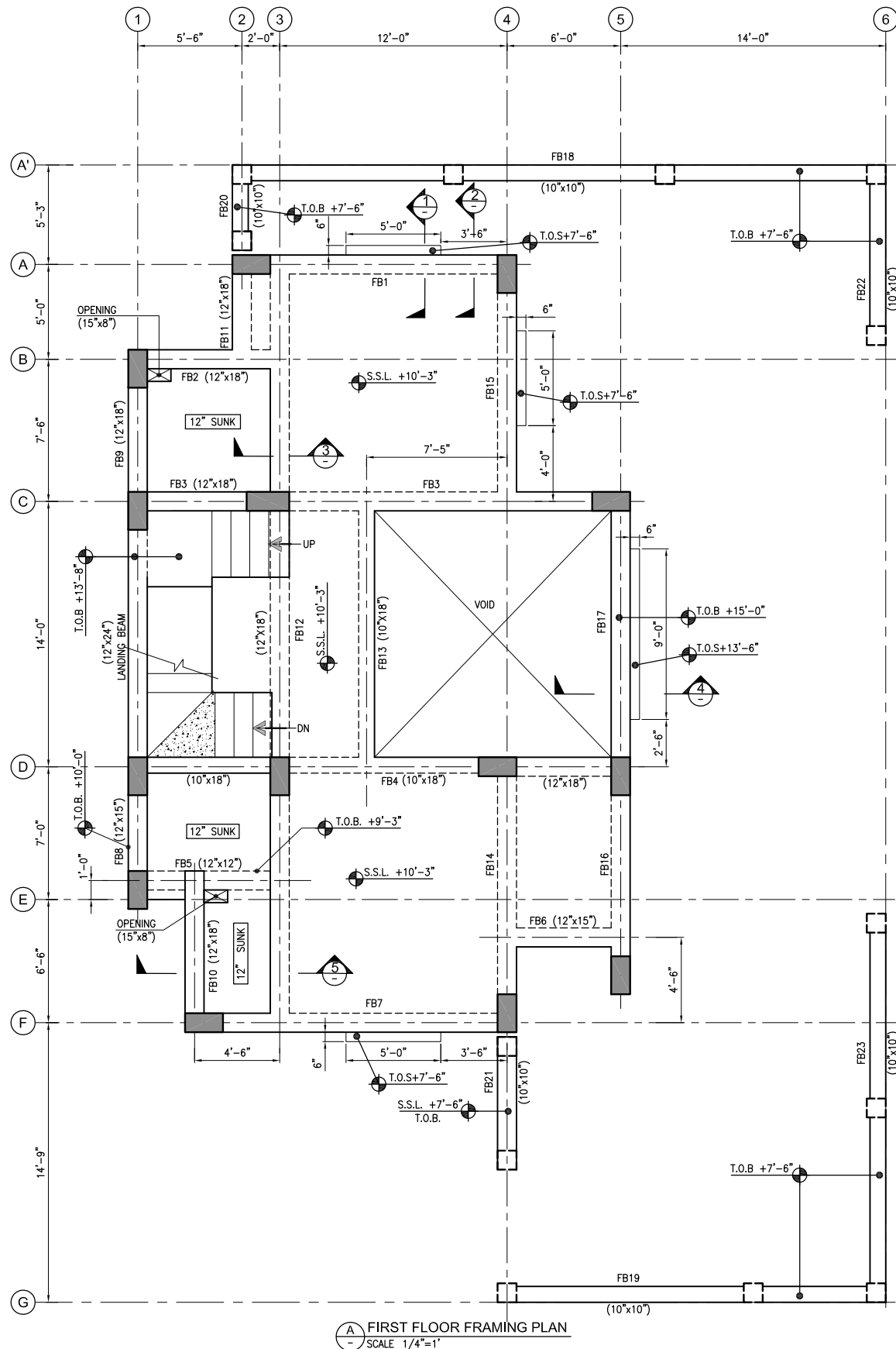
## STRUCTURE

Status: **TENDER /  
CONSTRUCTION**

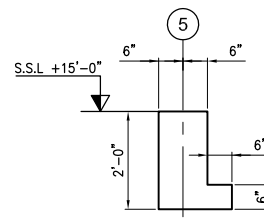
Building Name:  
**HOUSES FOR ASSOC. / ASSIS.  
PROFESSORS & MANAGEMENT  
STAFF (BPS 18-19)**

Drawing Title :  
**FIRST FLOOR FRAMING PLAN  
AND SECTIONS**

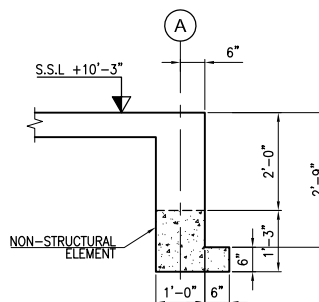
Designed :	Checked :	Approved :
LP	AS	MS
Drawn :	Date :	Scale / Sheet :
MS	JUL, 2019	AS SHOWN
Project Code :	01012	Rev. : 0
Drawing No. : EA-01012-UAPS- S-0103		



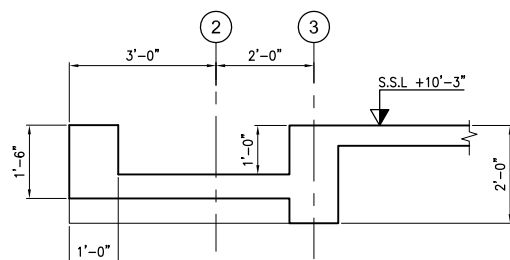
**FIRST FLOOR FRAMING PLAN**  
SCALE 1/4"=1'



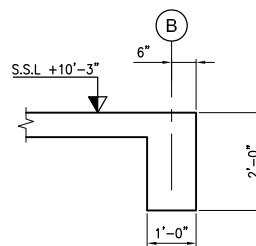
**SECTION 4**  
SCALE 1/2"=1'



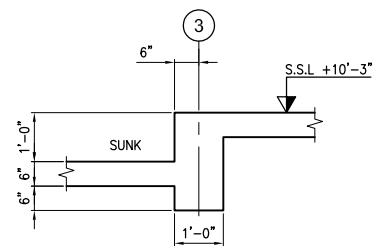
**SECTION 1**  
SCALE 1/2"=1'



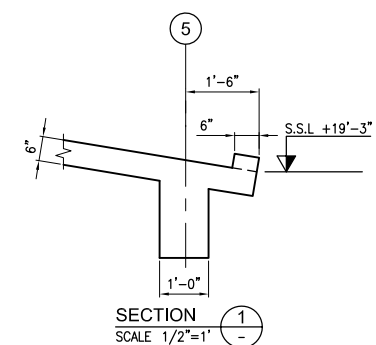
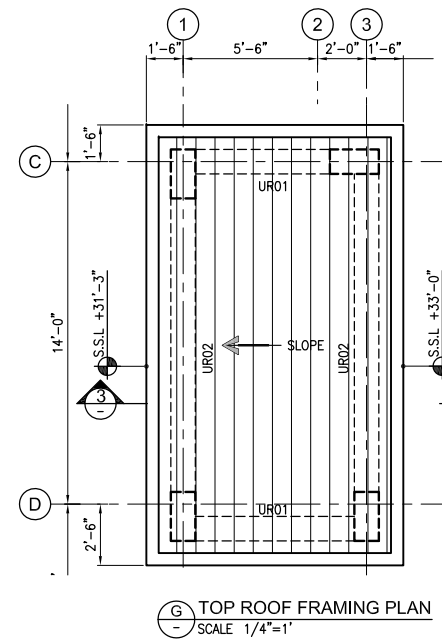
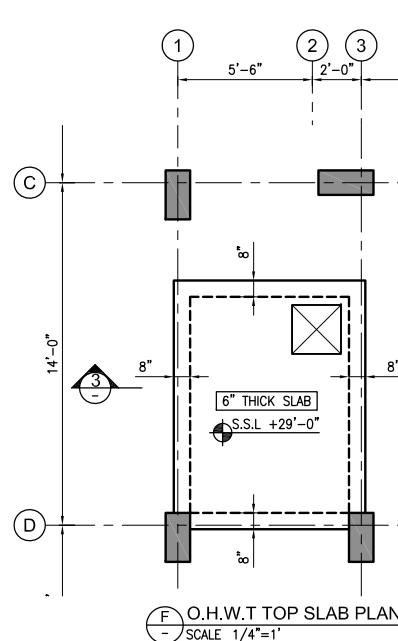
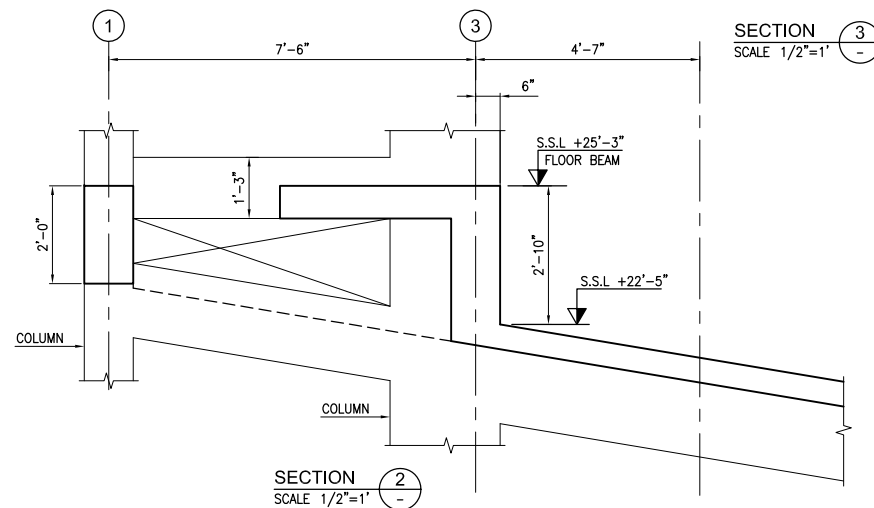
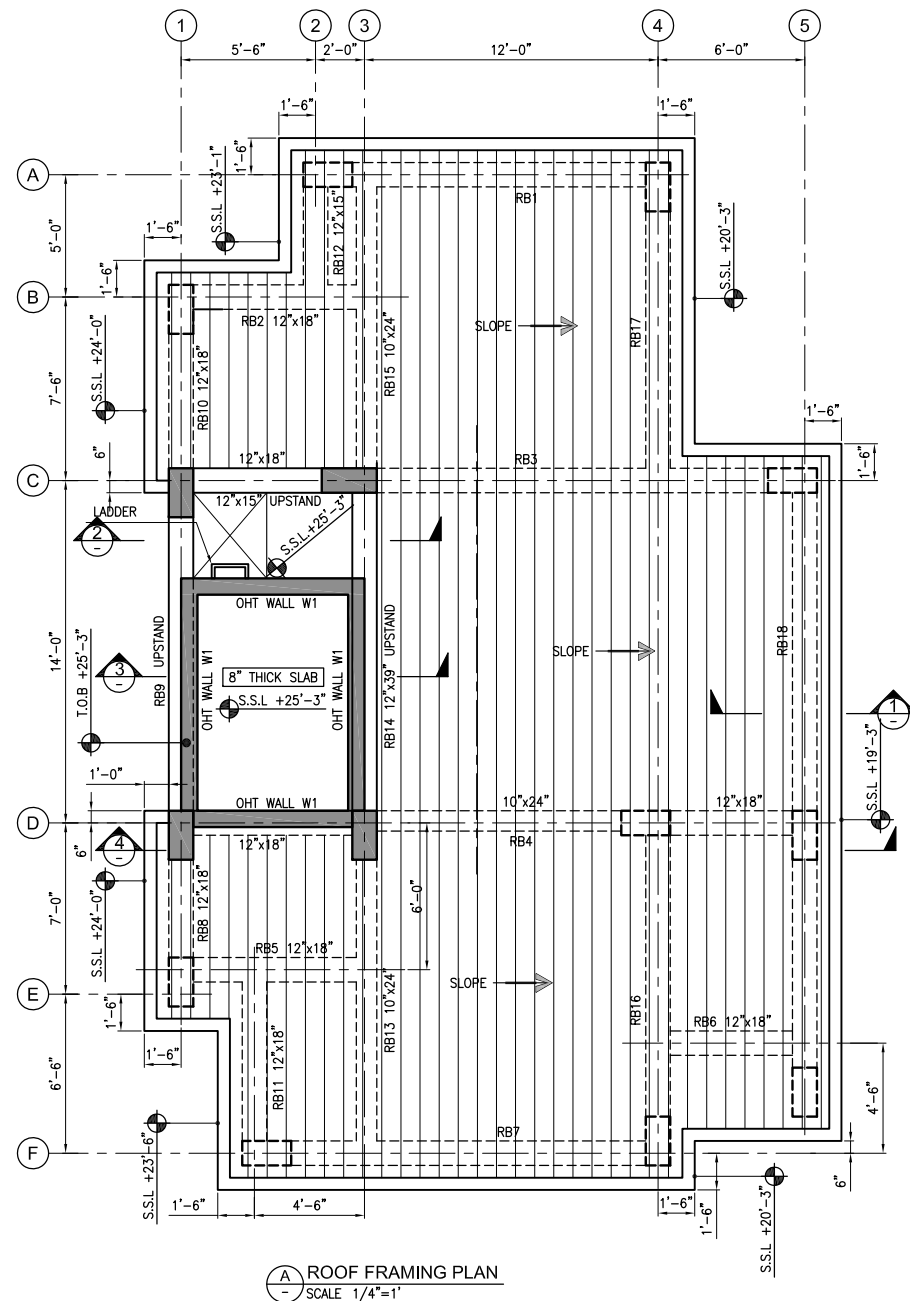
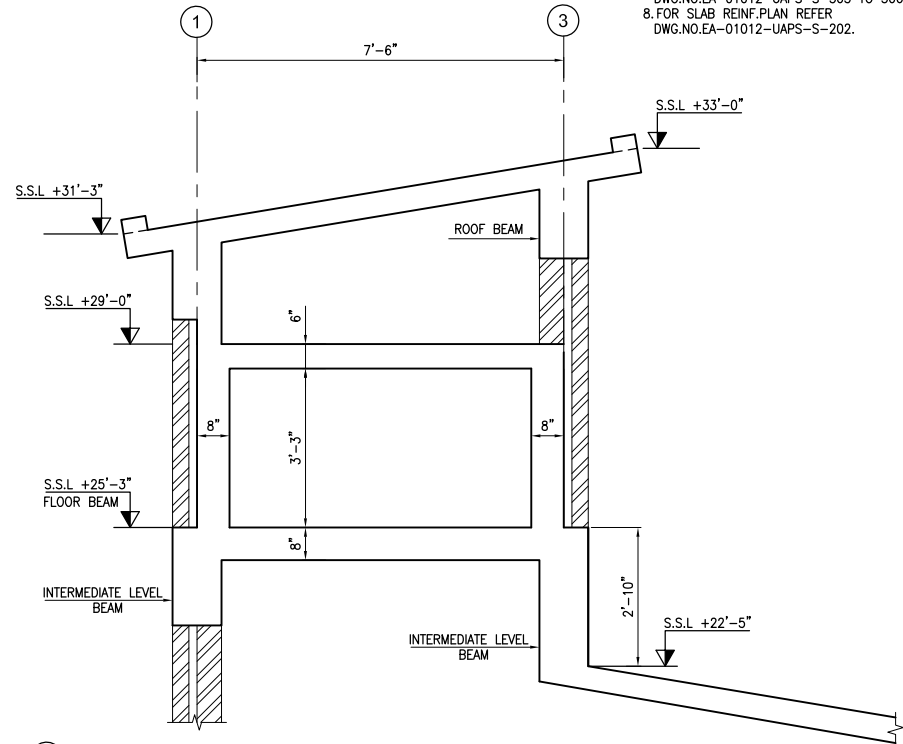
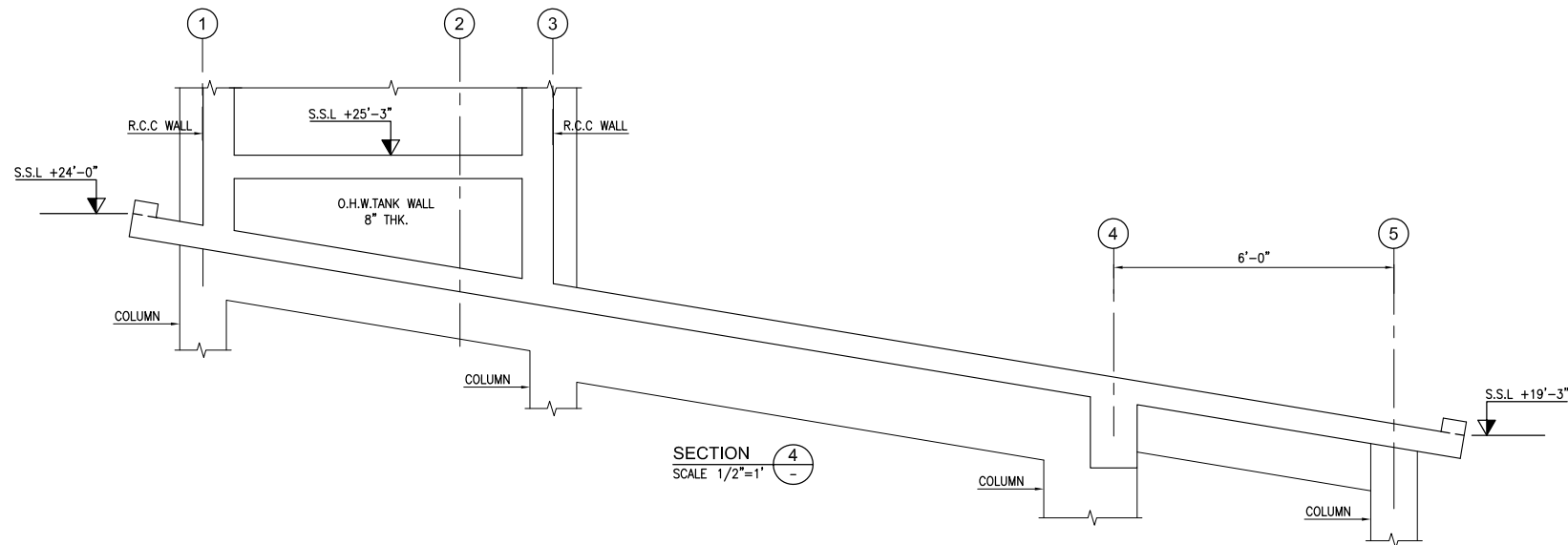
**SECTION 5**  
SCALE 1/2"=1'



**SECTION 2**  
SCALE 1/2"=1'



**SECTION 3**  
SCALE 1/2"=1'



- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
  6. ALL BEAMS ARE 12"x24" U.N.O.
  7. ALL SLABS ARE 6" THICK U.N.O.
  7. FOR ROOF AND TOP ROOF BEAM ELEVATIONS REFER DWG.NO.EA-01012-UAPS-S-305 TO 306.
  8. FOR SLAB REINF.PLAN REFER DWG.NO.EA-01012-UAPS-S-202.

Client :



Consultant :

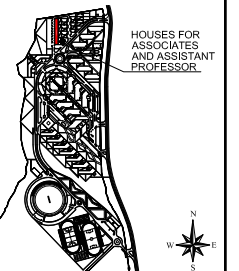


**EA Consulting Pvt Ltd**  
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7, Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. : 111-111-584, Fax No. : 584-1825  
Email : info@eaworld.com | www.eaworld.com

Project :

**UNIVERSITY OF BALTISTAN SKARDU PAKISTAN**

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

North:  
N  
E  
S  
W

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

**STRUCTURE**

Status: **TENDER / CONSTRUCTION**

Building Name: **HOUSES FOR ASSOC. / ASSIS. PROFESSORS & MANAGEMENT STAFF (BPS 18-19)**

Drawing Title: **ROOF AND TOP ROOF FRAMING PLAN AND SECTIONS**

Designed :	Checked :	Approved :
Drawn :	Date :	Scale / Sheet :
Project Code :	01012	Rev. : 0
Drawing No. :	EA-01012-UAPS- S-0104	




SEE REINF. PLAN →

**EA Consulting Pvt Ltd**  
 Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7,  
 Defence Housing Authority, Karachi, 75500 - Pakistan  
 Phone No. 111-111-584, Fax No. 584-1825  
 Email : [Info@eaworld.com](mailto:Info@eaworld.com) | [www.eaworld.com](http://www.eaworld.com)

Key Plan :

HOUSES FOR ASSOCIATES AND ASSISTANT PROFESSOR

<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• All dimensions to be checked and verified on Site.</li> <li>• Only written dimensions to be followed. Do not scale any drawing.</li> <li>• All dimensions are in <b>feet / inch</b> unless otherwise specified.</li> <li>• All Structural And MEP drawings to be read in conjunction with Architecture drawings.</li> <li>• The Architect / Engineer shall be notified if any discrepancy immediately.</li> </ul>	<p><b>North:</b></p>  <p>East direction of Bahistan Pakistan is 253.700000 Degrees from North Clockwise</p>
--	--

[illegible]

0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION
<b>Rev. No.</b>	<b>DATE</b>	<b>DESCRIPTION</b>
<b>REVISIONS</b>		

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

Status: **TENDER /  
CONSTRUCTION**

Building Name:  
**HOUSES FOR ASSOC. / ASSIS.  
PROFESSORS & MANAGEMENT  
STAFF (BPS 18-19)**

Drawing Title :

FIRST FLOOR REINFORCEMENT  
PLAN AND SECTIONS

Designed :	Checked :	Approved :
I.P.	A.	M.S.
Drawn :	Date :	Scale / Sheet :
M.S.	JUL. 2019	AS SHOWN
Project Code :	01012	Rev. : 0

Drawing No. :  
EA-01012-UAPS- S-0201




**EA Consulting Pvt Ltd**  
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7,  
Defence Housing Authority, Karachi. 75500 - Pakistan  
Phone No. 111-111-584, Fax No. 584-1825  
Email : [Info@eaworld.com](mailto:Info@eaworld.com) | [www.eaworld.com](http://www.eaworld.com)

Project :

**UNIVERSITY OF  
BALTIKSTAN SKARDU  
PAKISTAN**

Key Plan :

HOUSES FOR ASSOCIATES AND ASSISTANT PROFESSOR

<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• All dimensions to be checked and verified on Site.</li> <li>• Only written dimensions to be followed. Do not scale any drawing.</li> <li>• All dimensions are in <b>feet / inch</b> unless otherwise specified.</li> <li>• All Structural And MEP drawings to be read in conjunction with Architecture drawings.</li> <li>• The Architect / Engineer shall be notified if any discrepancy immediately.</li> </ul>	<p><b>North:</b></p>  <p>East direction of Bahistan Pakistan is 253.700000 Degrees from North Clockwise</p>
--	--

[illegible]

0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION
<b>Rev. No.</b>	<b>DATE</b>	<b>DESCRIPTION</b>
<b>REVISIONS</b>		

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

## STRUCTURE

Status: **TENDER /  
CONSTRUCTION**

Building Name:  
**HOUSES FOR ASSOC. / ASSIS.  
PROFESSORS & MANAGEMENT  
STAFF (BPS 18-19)**

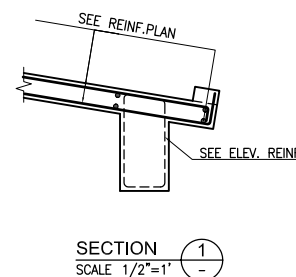
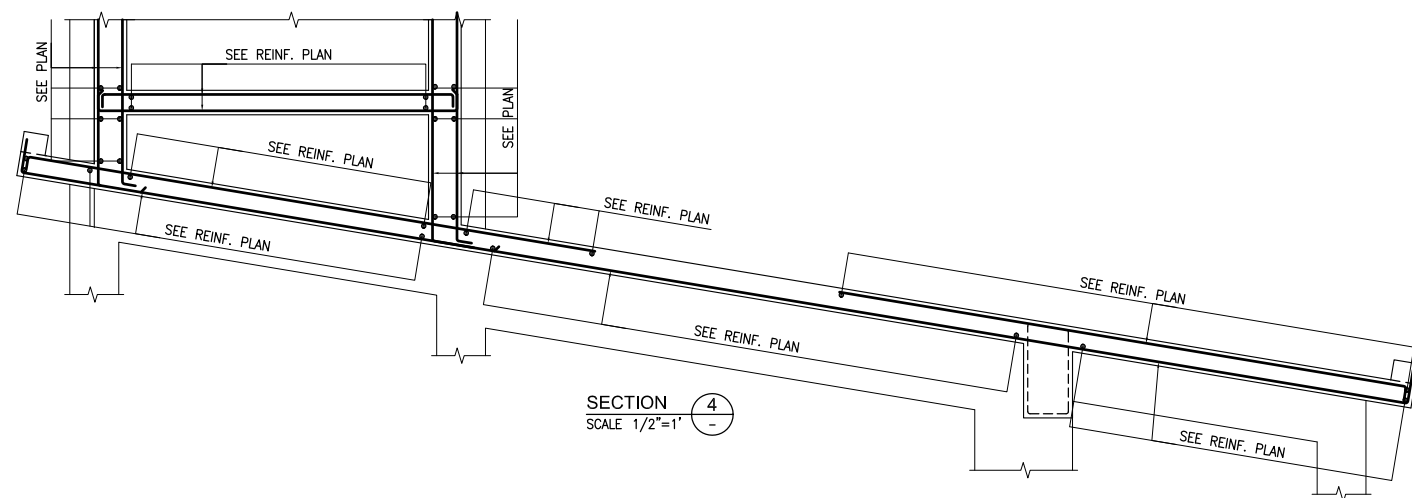
Drawing Title :

FIRST FLOOR REINFORCEMENT  
PLAN AND SECTIONS

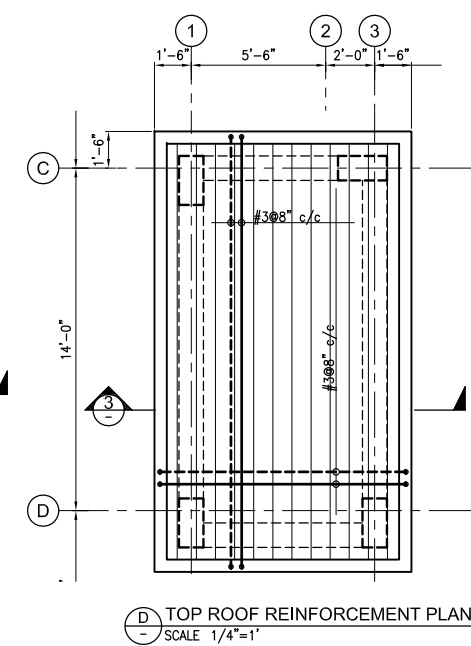
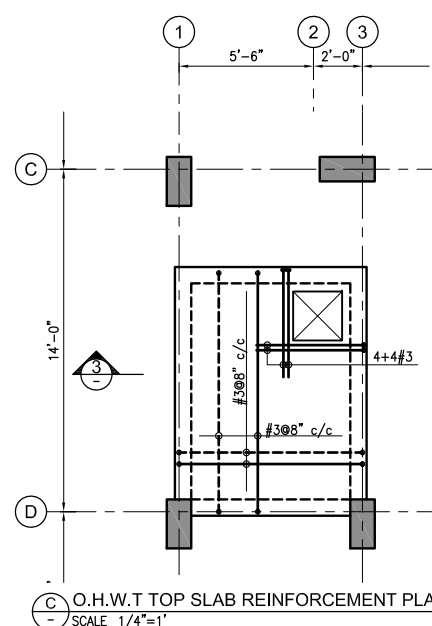
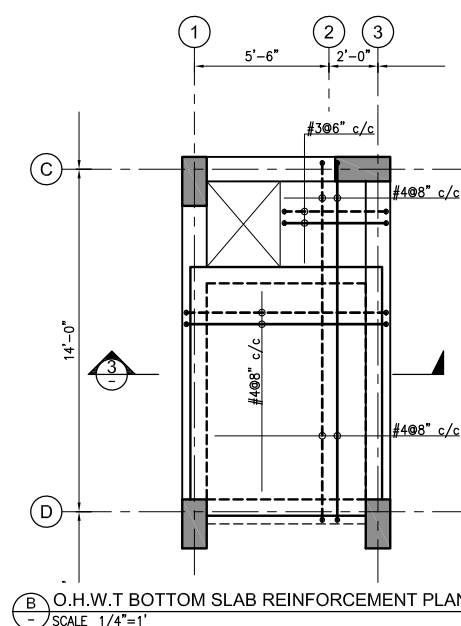
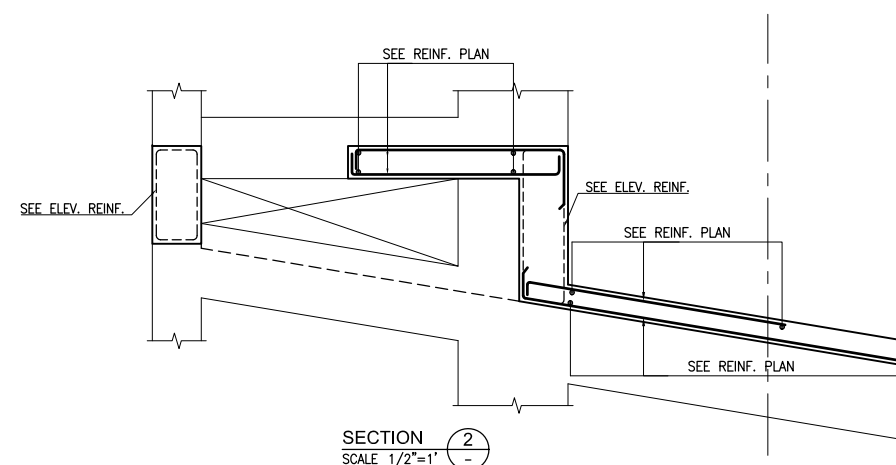
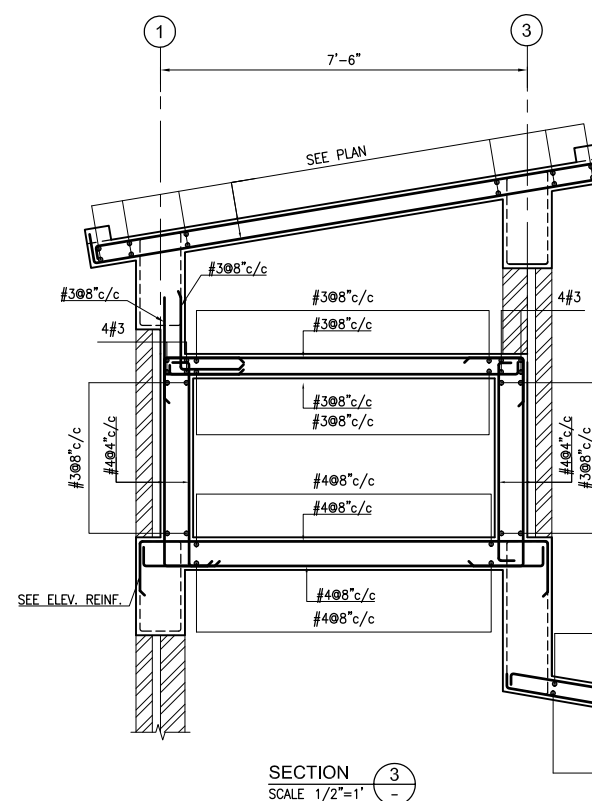
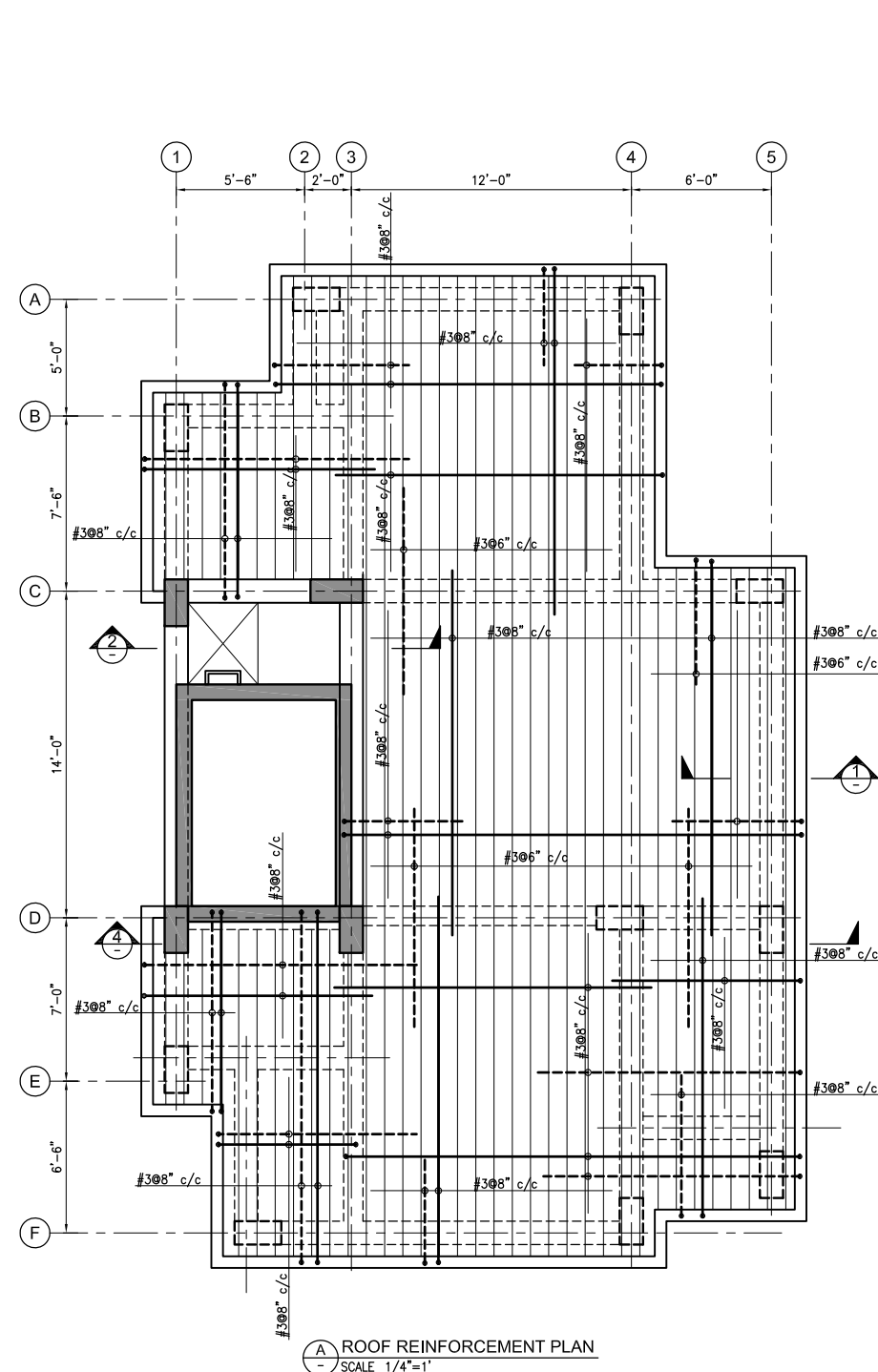
Designed :	Checked :	Approved :
I.P.	A.	M.S.
Drawn :	Date :	Scale / Sheet :
M.S.	JUL. 2019	AS SHOWN
Project Code :	01012	Rev. : 0

Drawing No. :  
EA-01012-UAPS- S-0201





- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
  6. ALL BEAMS ARE 12"x24" U.N.O.
  7. ALL SLABS ARE 6" THICK U.N.O.
  7. FOR ROOF AND TOP ROOF BEAM ELEVATIONS REFER DWG.NO.EA-01012-UAPS-S-305 TO 306.



Client :



Consultant :

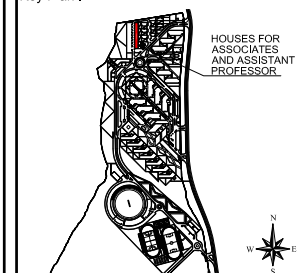


**EA Consulting Pvt Ltd**  
Head Office: 2nd-9, 15th Lane, Khayaban-e-Hilal Phase 7, Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. : 111-111-584, Fax No. : 584-1825  
Email : info@eaworld.com | www.eaworld.com

Project :

**UNIVERSITY OF BALTISTAN SKARDU**  
PAKISTAN

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

North:  
N  
E  
S  
W

Rev. No.	DATE	DESCRIPTION
0	FEB, 2021	ISSUED FOR COORDINATION
REVISIONS		

Date of Issue: February, 2021  
Issued To: Client  
Issued For: Tender

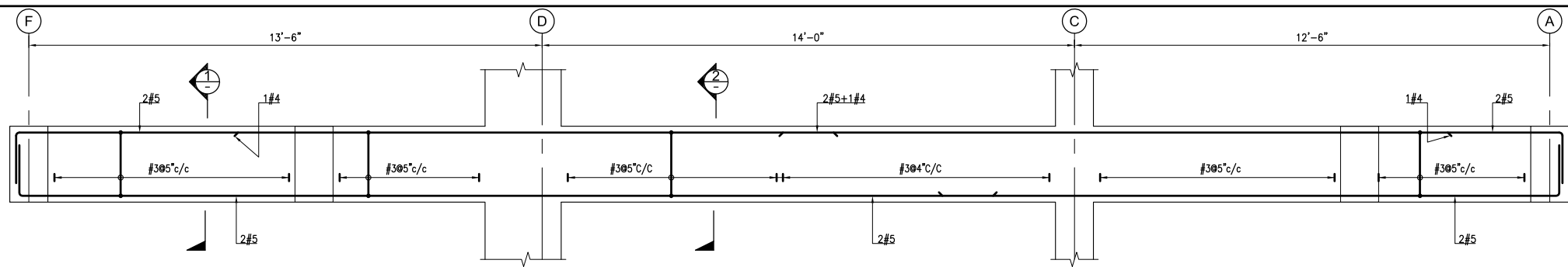
**STRUCTURE**  
Status: **CONSTRUCTION**

Building Name:  
**HOUSES FOR ASSOC. / ASSIS. PROFESSORS & MANAGEMENT STAFF (BPS 18-19)**

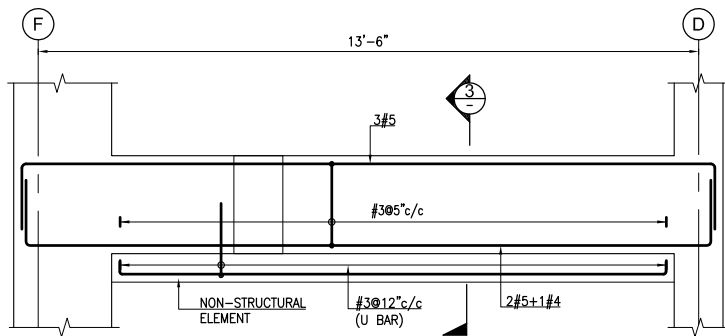
Drawing Title:  
**ROOF AND TOP ROOF REINFORCEMENT PLAN AND SECTIONS**

Designed : LP    Checked : A.    Approved : M.S.  
Drawn : M.S.    Date : JUL, 2019    Scale / Sheet : AS SHOWN  
Project Code : 01012    Rev. : 0  
Drawing No. : EA-01012-UAPS- S-0202

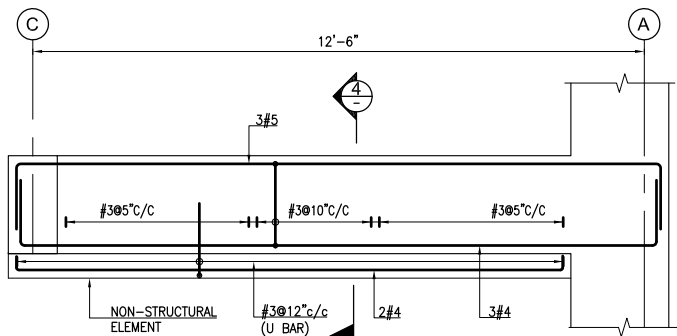
Designed :	Checked :	Approved :
LP	A.	M.S
Drawn :	Date :	Scale / Sheet :
M.S.	JUL, 2019	AS SHOWN
Project Code :	01012	Rev. : 0
Drawing No. : EA-01012-UAPS-S-0301		



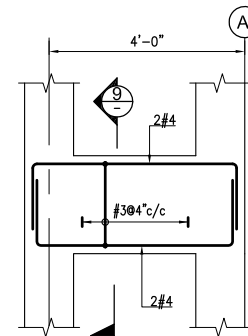
ELEVATION OF BEAM PB11  
SCALE 1/2=1'-0" (10"x24")



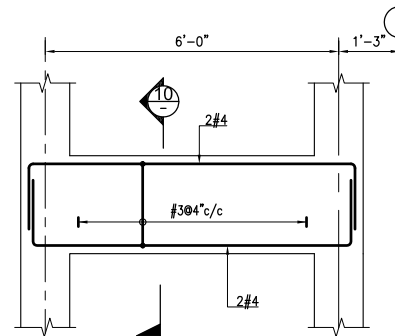
ELEVATION OF BEAM PB12  
SCALE 1/2=1'-0" (12"x24")



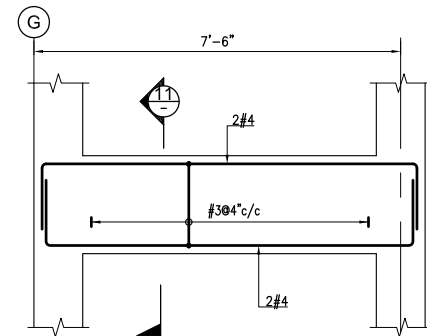
ELEVATION OF BEAM PB13  
SCALE 1/2=1'-0" (12"x24")



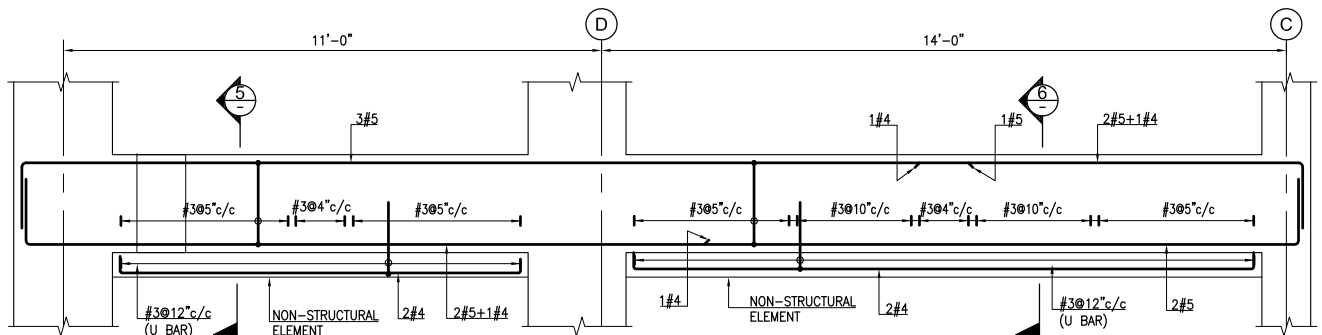
ELEVATION OF BEAM PB17  
SCALE 1/2=1'-0" (12"x24")



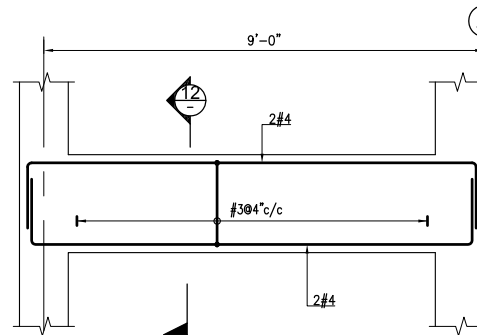
ELEVATION OF BEAM PB18  
SCALE 1/2=1'-0" (12"x24")



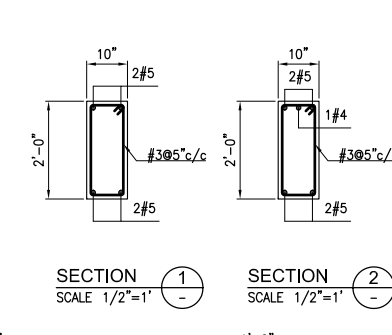
ELEVATION OF BEAM PB19  
SCALE 1/2=1'-0" (12"x24")



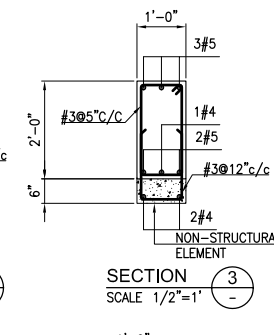
ELEVATION OF BEAM PB14  
SCALE 1/2=1'-0" (12"x24")



ELEVATION OF BEAM PB20  
SCALE 1/2=1'-0" (12"x24")



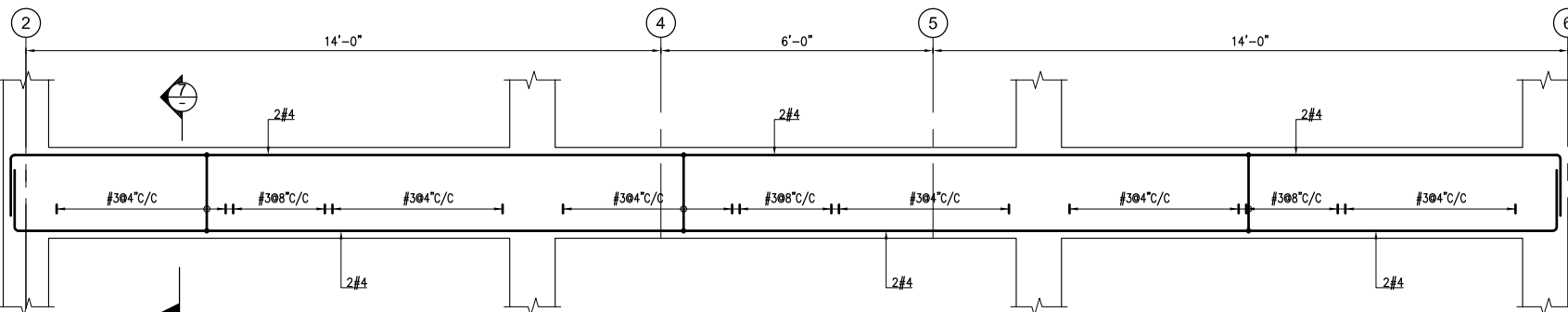
SECTION 1  
SCALE 1/2=1' -



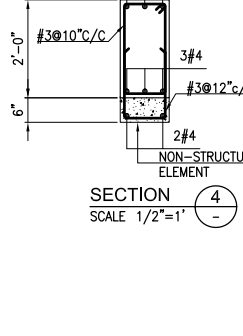
SECTION 2  
SCALE 1/2=1' -



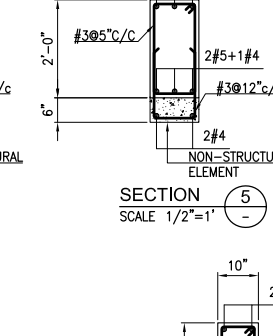
SECTION 3  
SCALE 1/2=1' -



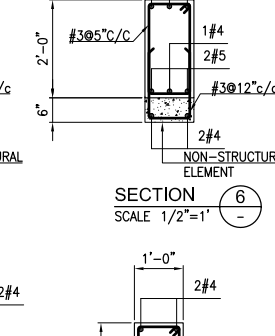
ELEVATION OF BEAM PB15  
SCALE 1/2=1'-0" (12"x24")



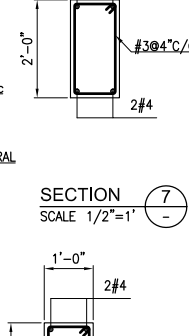
SECTION 4  
SCALE 1/2=1' -



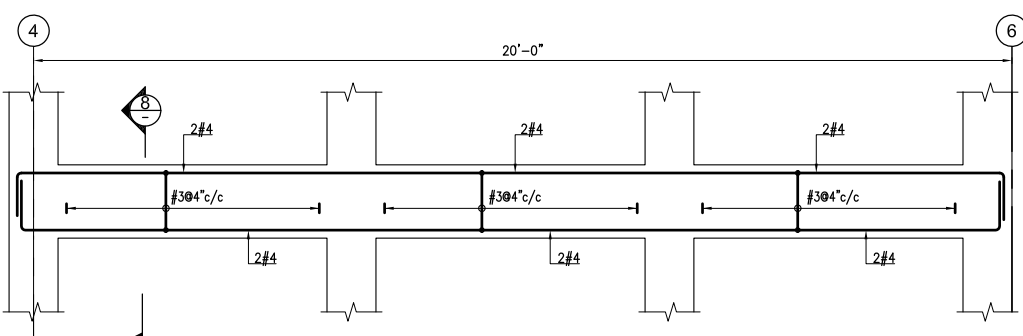
SECTION 5  
SCALE 1/2=1' -



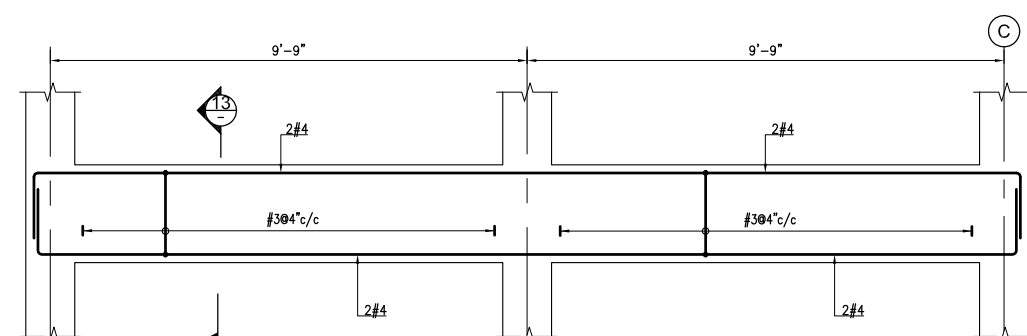
SECTION 6  
SCALE 1/2=1' -



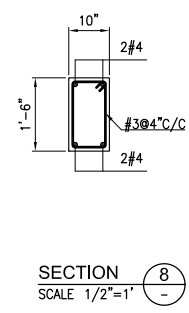
SECTION 7  
SCALE 1/2=1' -



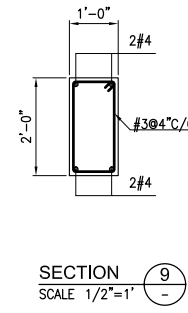
ELEVATION OF BEAM PB16  
SCALE 1/2=1'-0" (10"x18")



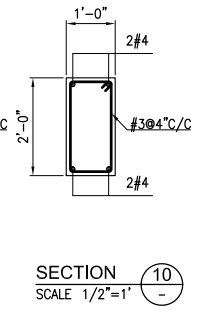
ELEVATION OF BEAM PB21  
SCALE 1/2=1'-0" (12"x24")



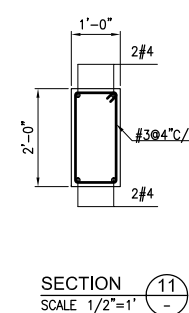
SECTION 8  
SCALE 1/2=1' -



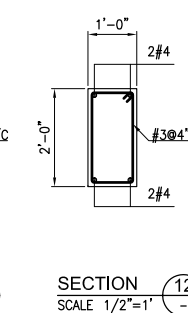
SECTION 9  
SCALE 1/2=1' -



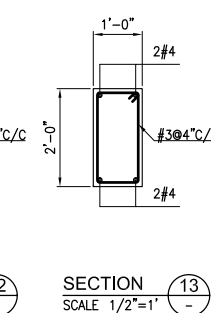
SECTION 10  
SCALE 1/2=1' -



SECTION 11  
SCALE 1/2=1' -



SECTION 12  
SCALE 1/2=1' -



SECTION 13  
SCALE 1/2=1' -

- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOBS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONRY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
  7. FOR PLINTH BEAM MARK REFER DWG.NO.EA-01012-UAPS-S-102.



Consultant :

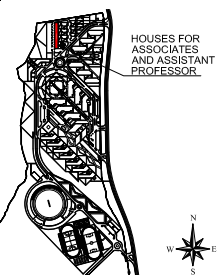


**EA Consulting Pvt Ltd**  
Head Office: 2A-9, 15th Lane, Khayaban-e-Hilal Phase 7,  
Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. : 111-111-584, Fax No. 584-1825  
Email : info@eaworld.com | www.eaworld.com

Project :

**UNIVERSITY OF  
BALTISTAN SKARDU  
PAKISTAN**

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.



Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

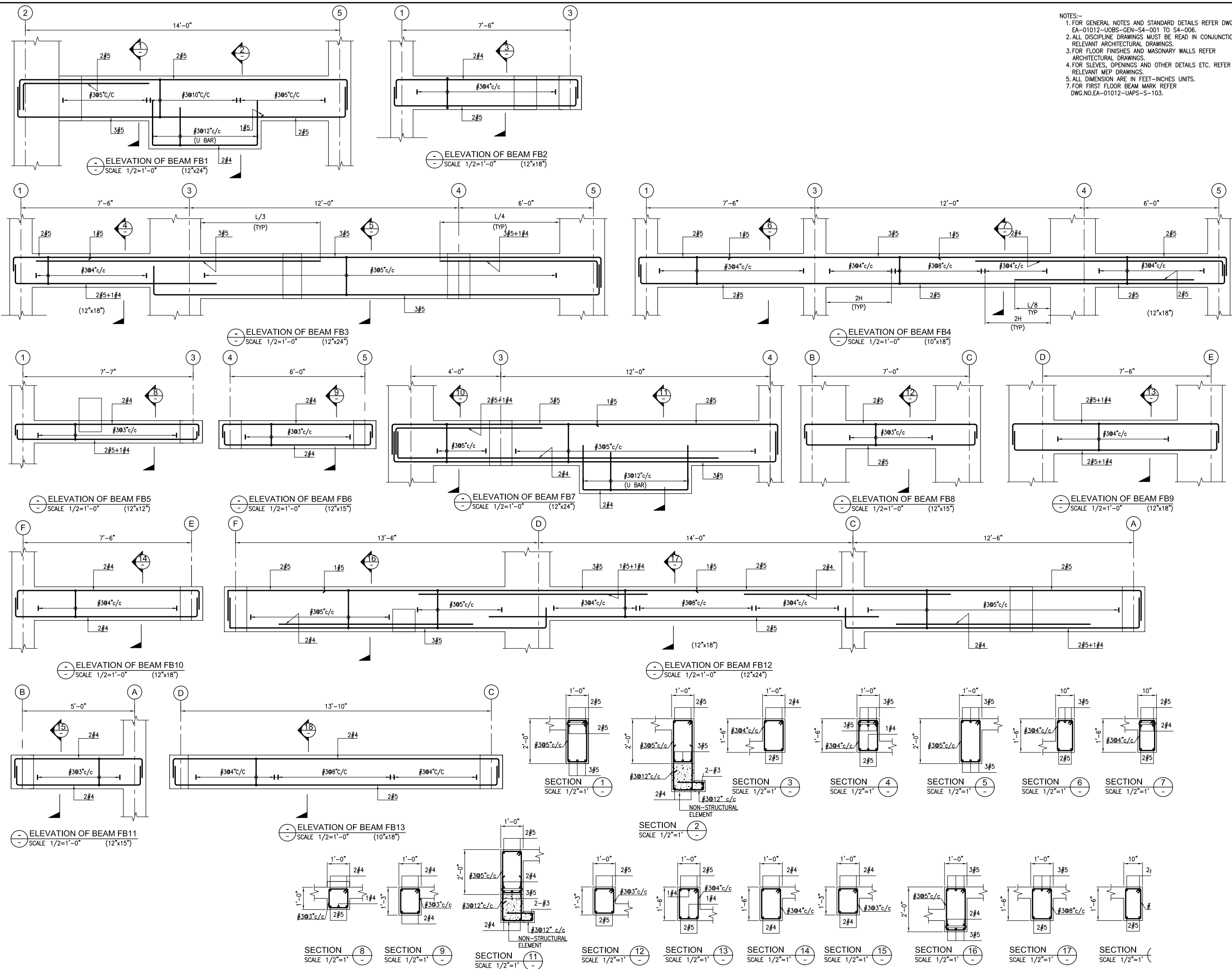
## STRUCTURE

Status: **TENDER / CONSTRUCTION**

Building Name:  
**HOUSES FOR ASSOC. / ASSIS.  
PROFESSORS & MANAGEMENT  
STAFF (BPS 18-19)**

Drawing Title:  
**PLINTH LEVEL  
BEAM ELEVATION  
(SHEET 2 OF 2)**

Designed :	Checked :	Approved :
Drawn :	Date :	Scale / Sheet :
Project Code :	Rev. :	AS SHOWN
01012	0	
EA-01012-UAPS-S-0302		



- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOBS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONRY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSIONS ARE IN FEET-INCHES UNITS.
  7. FOR FIRST FLOOR BEAM MARK REFER DWG.NO.EA-01012-UAPS-S-103.

Client :



Consultant :

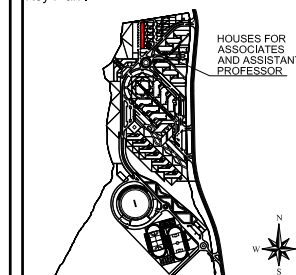


**EA Consulting Pvt Ltd**  
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7, Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. : 111-111-584, Fax No. : 584-1825  
Email : info@eaworld.com | www.eaworld.com

Project :

**UNIVERSITY OF BALTISTAN SKARDU**  
PAKISTAN

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

North:  
N  
E  
S  
W

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

**STRUCTURE**

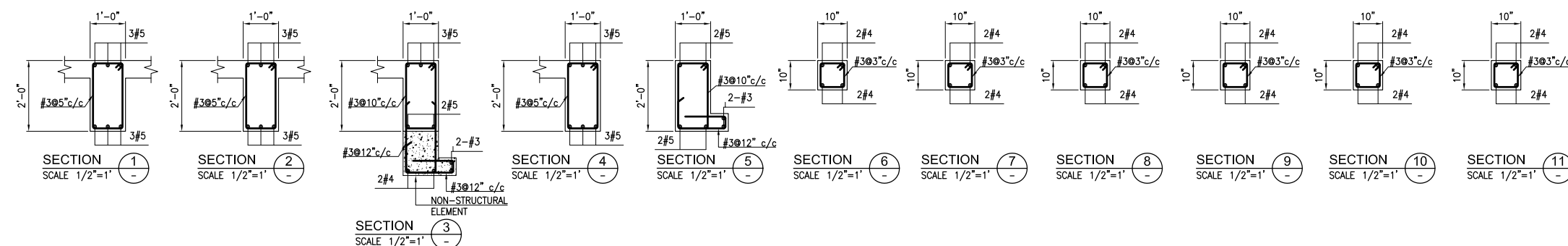
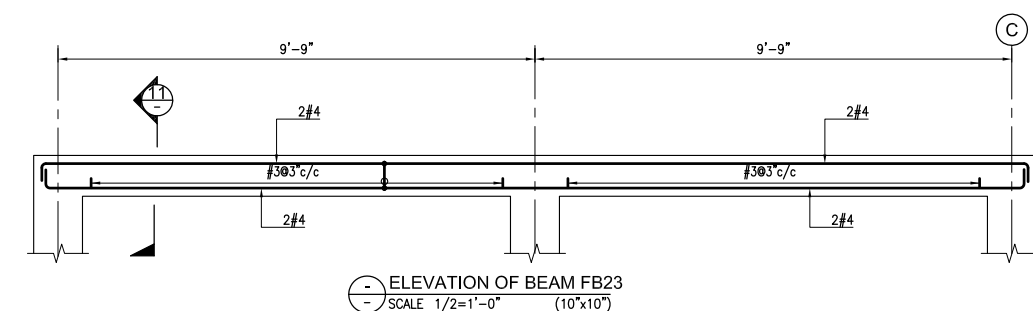
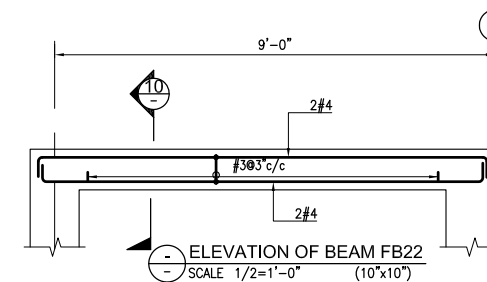
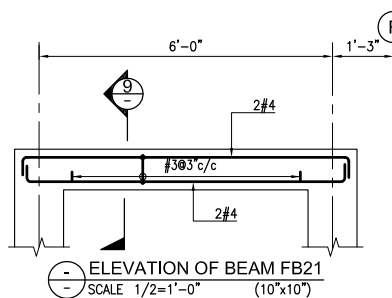
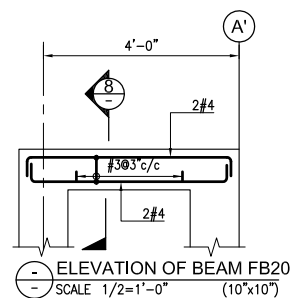
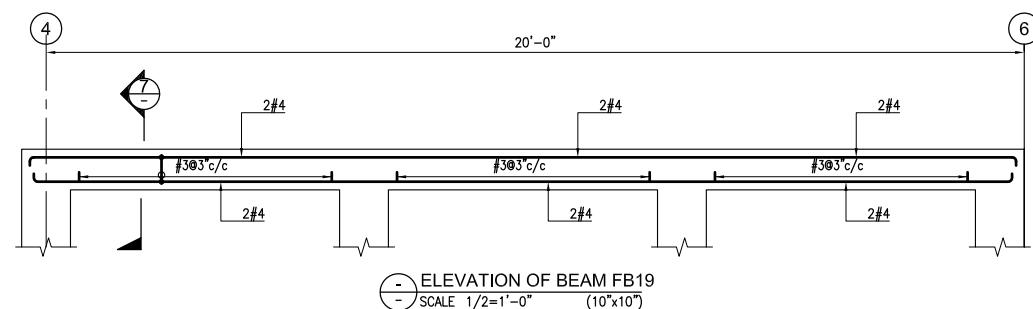
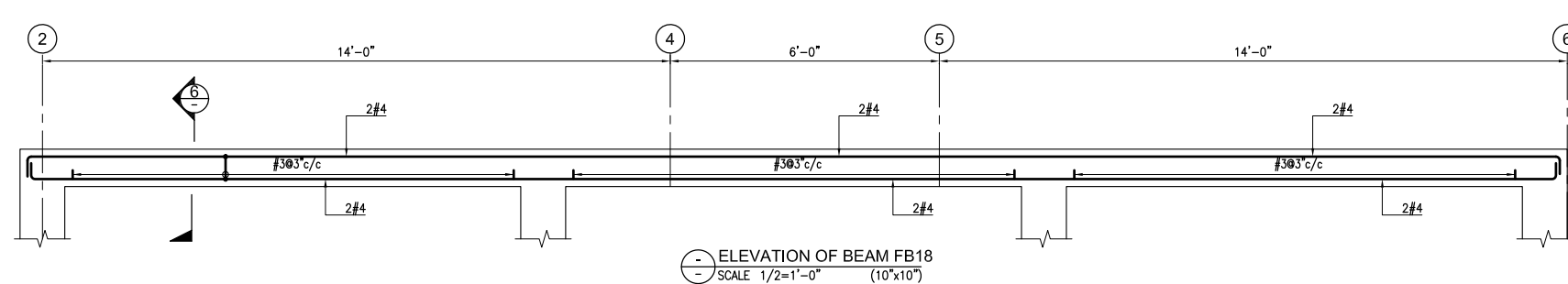
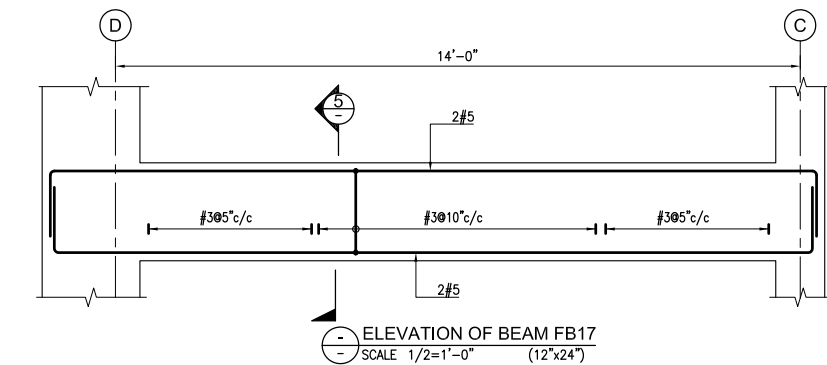
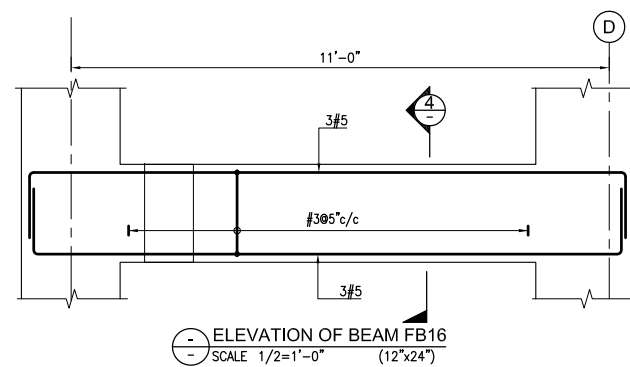
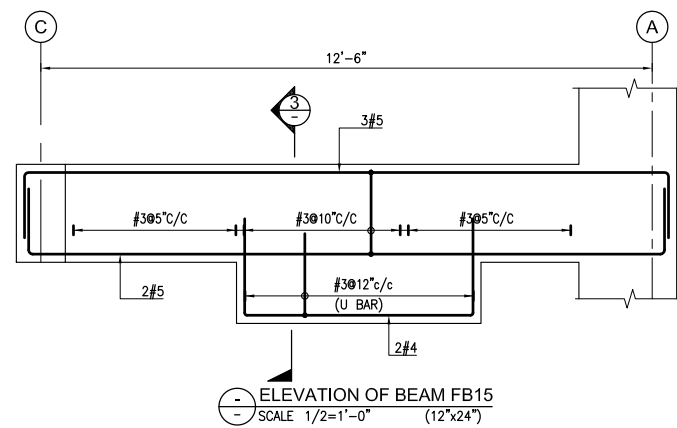
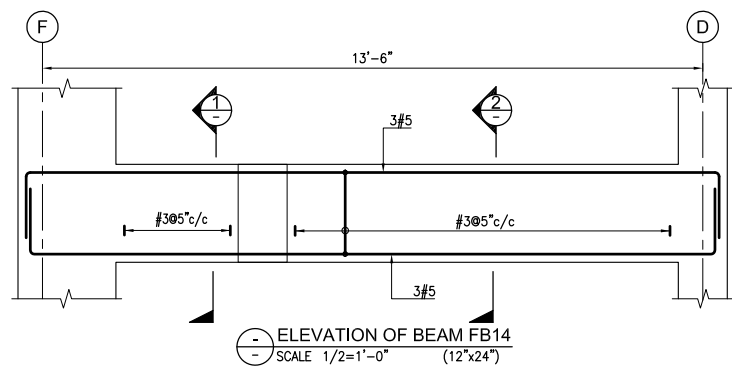
Status: **TENDER / CONSTRUCTION**

Building Name:  
**HOUSES FOR ASSOC. / ASSIS. PROFESSORS & MANAGEMENT STAFF (BPS 18-19)**

Drawing Title:  
**FIRST FLOOR BEAM ELEVATION (SHEET 1 OF 2)**

Designed :	Checked :	Approved :
Drawn :	Date :	Scale / Sheet :
Project Code :	01012	Rev. : 0
Drawing No. :	EA-01012-UAPS- S-0303	





- NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.
  2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
  4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
  5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
  7. FOR FIRST FLOOR BEAM MARK REFER DWG.NO.EA-01012-UAPS-S-103.

Client :



Consultant :

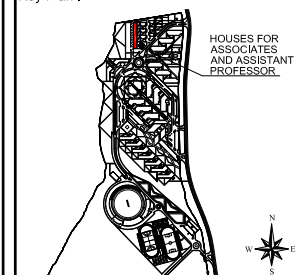


**EA Consulting Pvt Ltd**  
Head Office: AL-9, 15th Lane, Khayaban-e-Hal Phase 7,  
Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. : 111-111-584, Fax No. : 584-1825  
Email : [info@eaworld.com](mailto:info@eaworld.com) | [www.eaworld.com](http://www.eaworld.com)

Project :

**UNIVERSITY OF  
BALTISTAN SKARDU  
PAKISTAN**

Key Plan :



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

North:  
N  
Disturb direction of Pakistan Pakistan is 253.70000 Degrees from North direction

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

## STRUCTURE

Status: **TENDER /  
CONSTRUCTION**

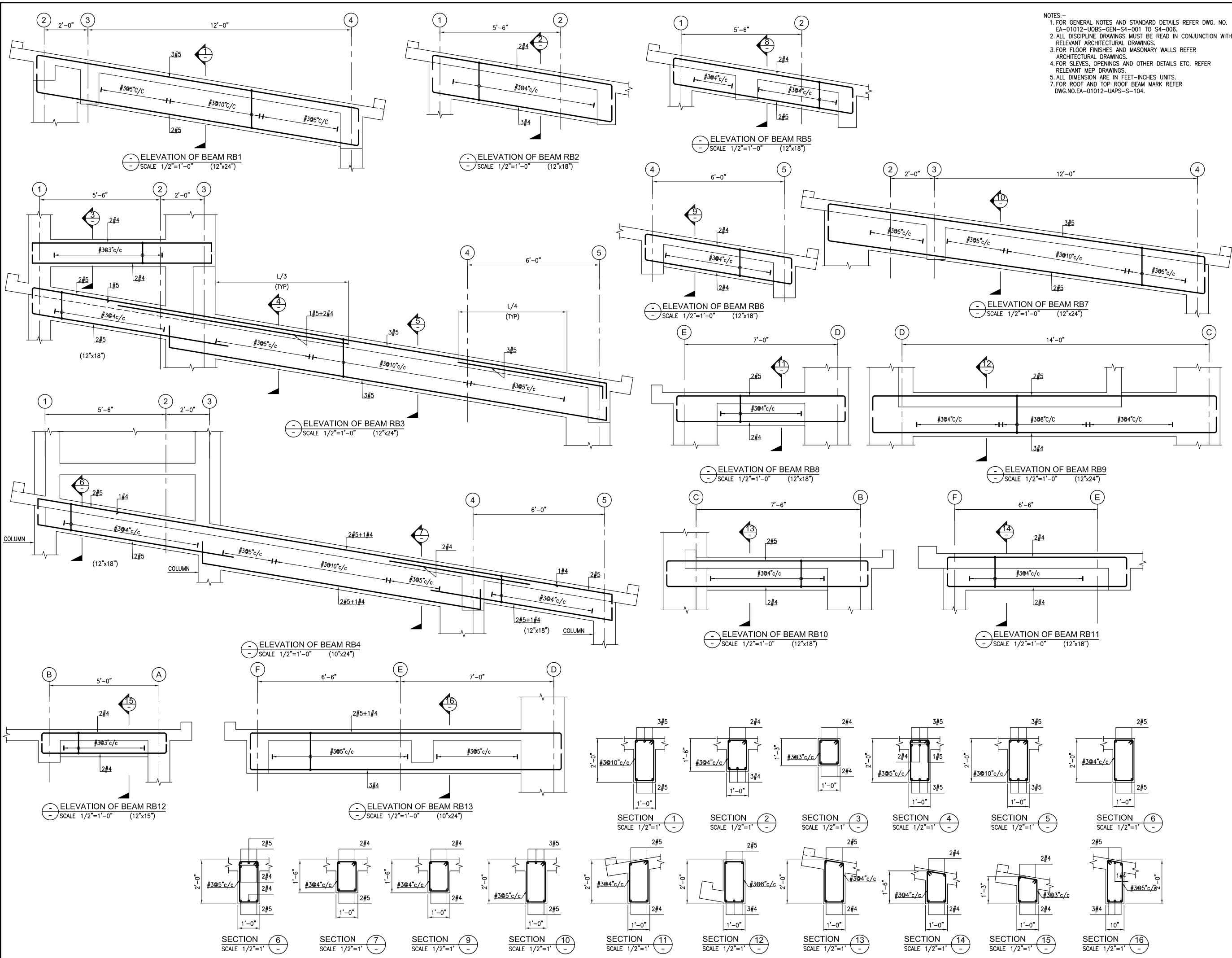
Building Name:  
**HOUSES FOR ASSOC. / ASSIS.  
PROFESSORS & MANAGEMENT  
STAFF (BPS 18-19)**

Drawing Title :

**FIRST FLOOR  
BEAM ELEVATION  
(SHEET 2 OF 2)**

Designed :	Checked :	Approved :
LP:	AS:	MS:
Drawn :	Date :	Scale / Sheet :
MS:	JUL, 2019	AS SHOWN
Project Code :	01012	Rev. :
0		
Drawing No. :	EA-01012-UAPS-S-0304	





NOTES:-  
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.  
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.  
3. FOR FLOOR FINISHES AND MASONRY WALLS REFER ARCHITECTURAL DRAWINGS.  
4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.  
5. ALL DIMENSION ARE IN FEET-INCHES UNITS.  
7. FOR ROOF AND TOP ROOF BEAM MARK REFER DWG.NO.EA-01012-UAPS-S-104.

Client :

Consultant :

Project :

Key Plan :

Note:

Rev. No. DATE DESCRIPTION

REVISIONS

Date of Issue May, 2023

Issued To Client

Issued For Tender / Construction

STRUCTURE

Status: TENDER / CONSTRUCTION

Building Name: HOUSES FOR ASSOC. / ASSIS. PROFESSORS & MANAGEMENT STAFF (BPS 18-19)

Drawing Title: ROOF AND TOP ROOF BEAM ELEVATION (SHEET 1 OF 2)

Designed : LP Checked : A.S. Approved : M.S.

Drawn : M.S. Date : JUL, 2019 Scale / Sheet : AS SHOWN

Project Code : 01012 Rev. : 0

Drawing No. : EA-01012-UAPS- S-0305

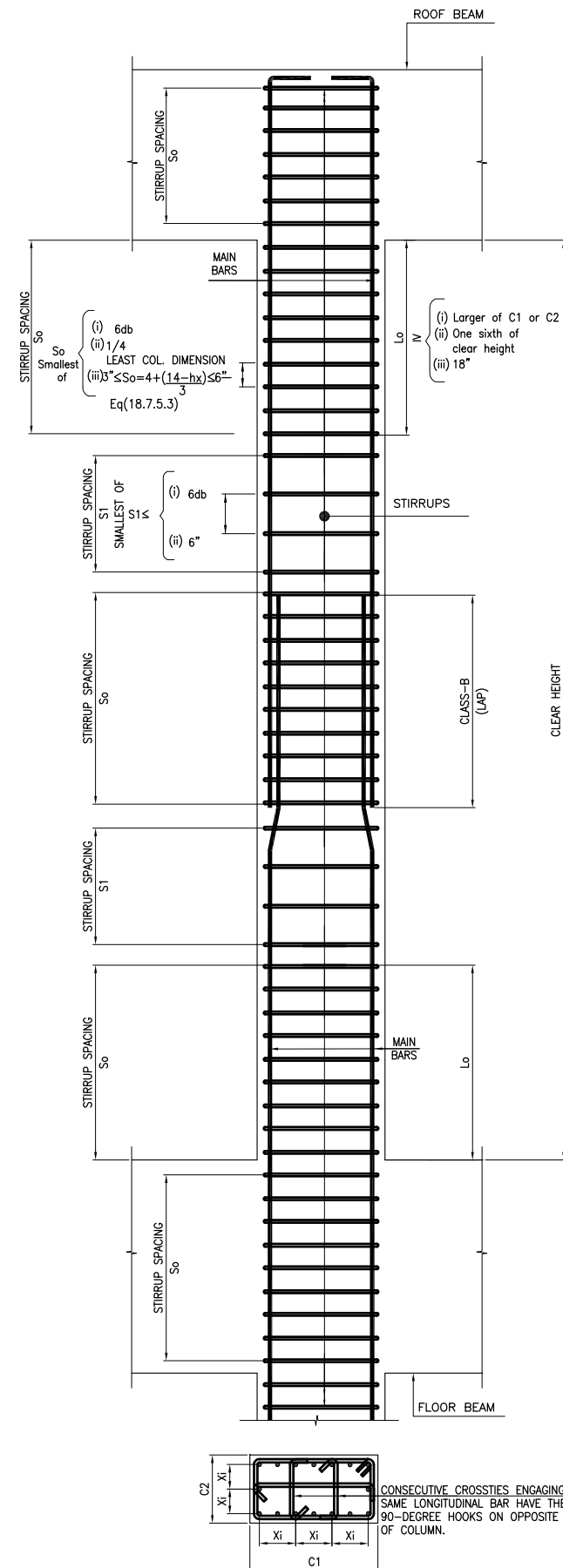
- 



HOUSES FOR  
ASSOCIATES  
AND ASSISTANT  
PROFESSOR

Drawing No. :  
EA-01012-UAPS- S-0306

Column ID	C1	C2	C2A	C3	C4	C4A	C5	C6
PLINTH LEVEL TO FOUNDATION	<p><math>f_c' = 3750</math> psi</p> <p>10-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>18-#5 2-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>16-#6 3-#3@3" c/c. LINK</p>	<p>8-#5 3-#3@3" c/c. LINK</p>
FIRST LEVEL TO PLINTH LEVEL	<p><math>f_c' = 3750</math> psi</p> <p>10-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>18-#5 2-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>16-#6 3-#3@3" c/c. LINK</p>	<p>LEV. +7'-6"</p> <p>8-#5 4-#3@3" c/c. LINK</p>
INTERMEDIATE LEVEL TO FIRST LEVEL	<p><math>f_c' = 3750</math> psi</p> <p>10-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>18-#5 2-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>16-#6 3-#3@3" c/c. LINK</p>	<p>LEV. +7'-6"</p>
ROOF TO INTERMEDIATE LEVEL	<p><math>f_c' = 3750</math> psi</p> <p>14-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>14-#5 2-#3@3" c/c. LINK</p>	<p>18-#5 2-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>20-#5 3-#3@3" c/c. LINK</p>	<p>16-#6 3-#3@3" c/c. LINK</p>	<p>LEV. +7'-6"</p>



THE DIMENSION XI FROM CENTERLINE TO CENTERLINE OF LATERALLY SUPPORTED LONGITUDINAL BARS IS NOT TO EXCEED 13". THE TERM  $H_X$  USED IN EQ. (18.7.5.3) IS TAKEN AS THE LARGEST VALUE OF XI.

(A) TYP. ELEV. OF COLUMN  
- SCALE : N.T.S.

\* COLUMN LINKS ARE SPECIFIED AS LINK-NOS.-DIA-So/S1

NOTES:-

1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-U0BS--GEN-S2--001 TO S2--006.
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
3. FOR FLOOR FINISHES AND MASONRY WALLS REFER ARCHITECTURAL DRAWINGS.
4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
5. ALL DIMENSION ARE IN FEET--INCHES UNITS.
6. FOR COLUMN LAYOUT REFER DRAWING NO. EA01012-UAPS-S-0100.

**Client :**



Consultant :



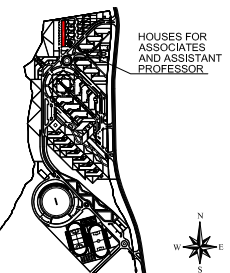
**EA Consulting Pvt Ltd**

Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7,  
Defence Housing Authority, Karachi. 75500 - Pakistan  
Phone No. 111-111-584, Fax No. 584-1825  
Email : [Info@eaworld.com](mailto:Info@eaworld.com) | [www.eaworld.com](http://www.eaworld.com)

Project :

UNIVERSITY OF  
BALTIKISTAN SKARDU  
PAKISTAN

**Key Plan :**



**Note:**

- All dimensions to be checked and verified on Site.
- Only written dimensions to be followed. Do not scale any drawing.
- All dimensions are in **feet / inch** unless otherwise specified.
- All Structural And MEP drawings to be read in conjunction with Architecture drawings.
- The Architect / Engineer shall be notified of any discrepancy immediately.




0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION
<b>Rev. No.</b>	<b>DATE</b>	<b>DESCRIPTION</b>
<b>REVISIONS</b>		

Date of Issue	May, 2023
---------------	-----------

Issued To	Client
-----------	--------

Issued For	Tender / Construction
------------	-----------------------

## STRUCTURE

Status: **TENDER /  
CONSTRUCTION**

Building Name: **HOUSES FOR ASSOC. / ASSIS.  
PROFESSORS & MANAGEMENT  
STAFF (BPS 18-19)**

Drawing Title :

COLUMN SCHEDULE  
AND TYPICAL ELEVATION

Designed :	Checked :	Approved :
------------	-----------	------------

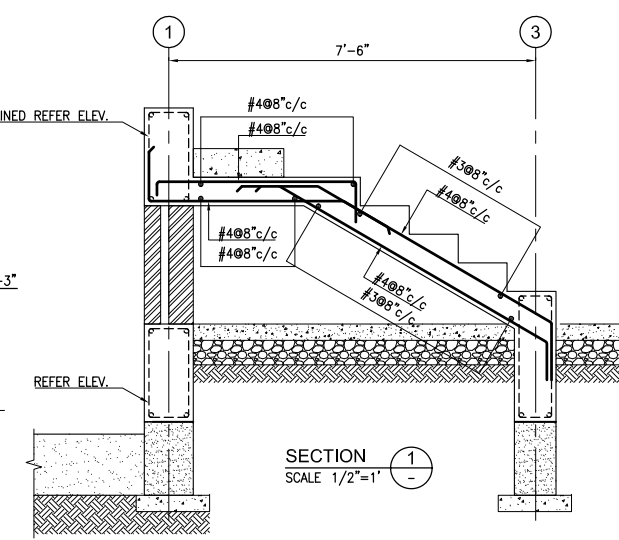
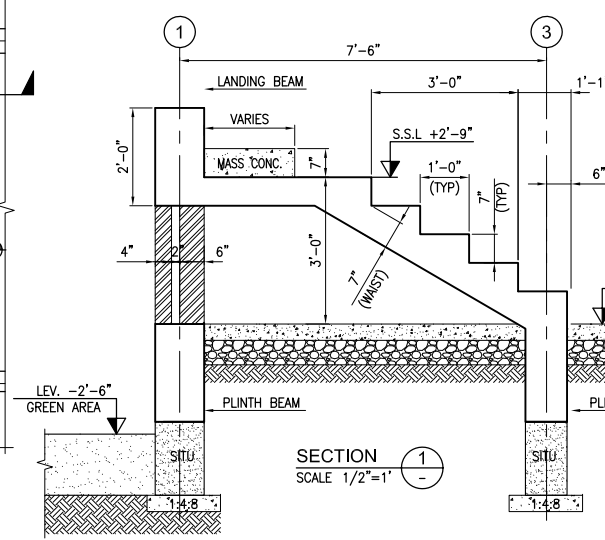
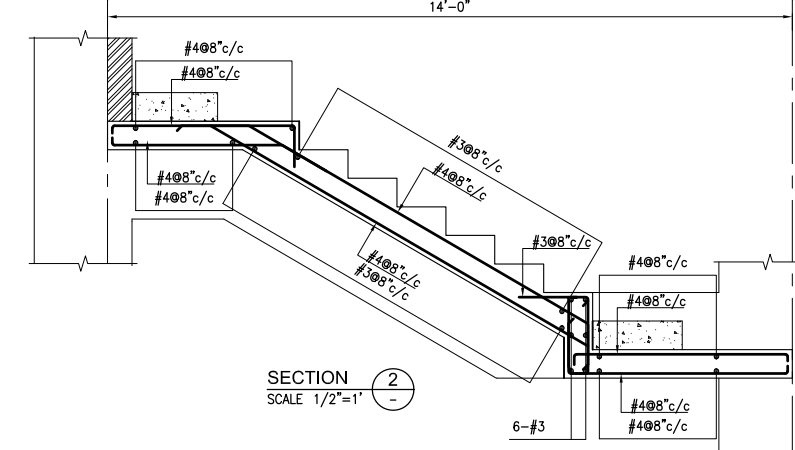
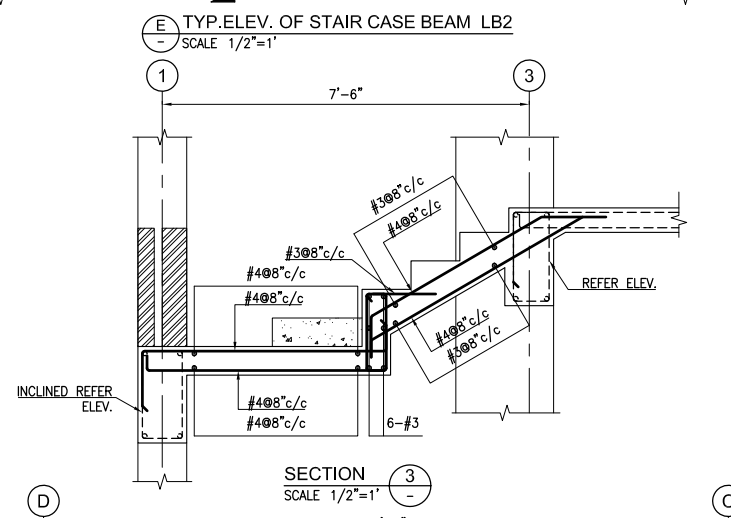
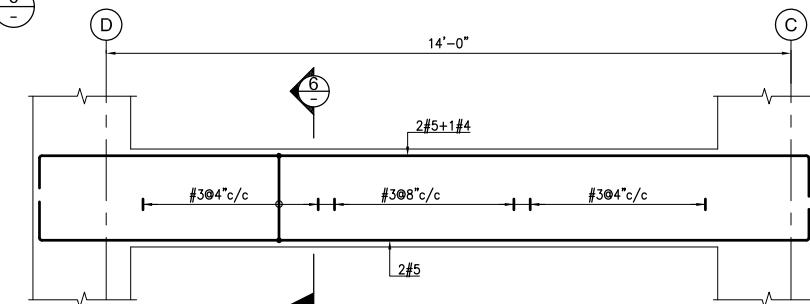
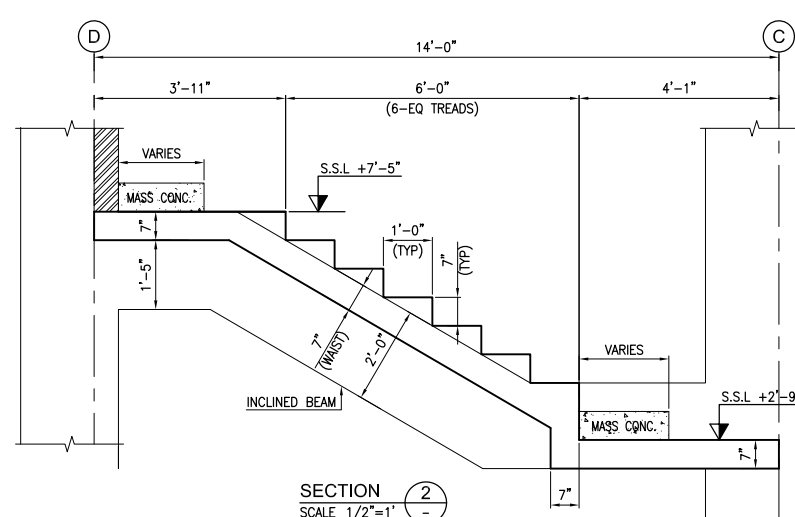
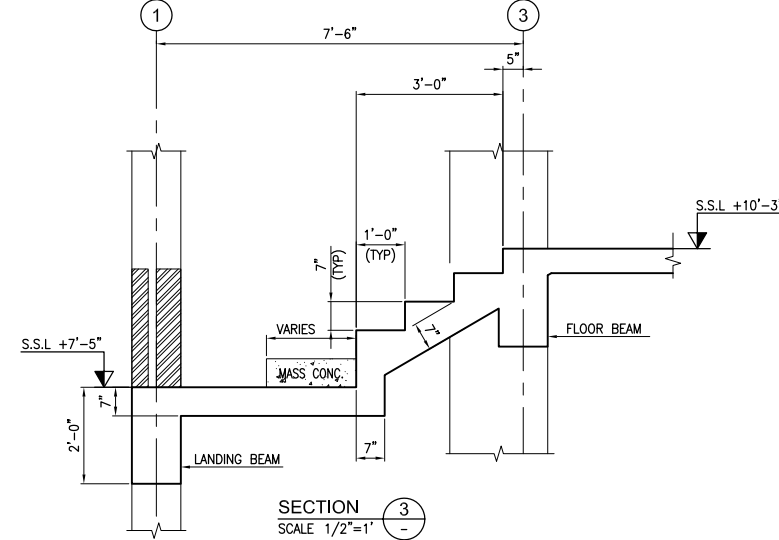
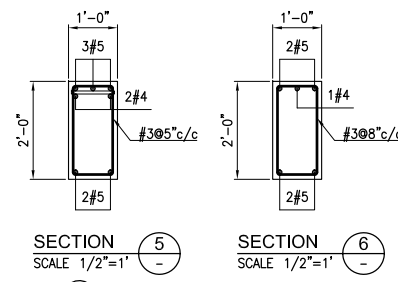
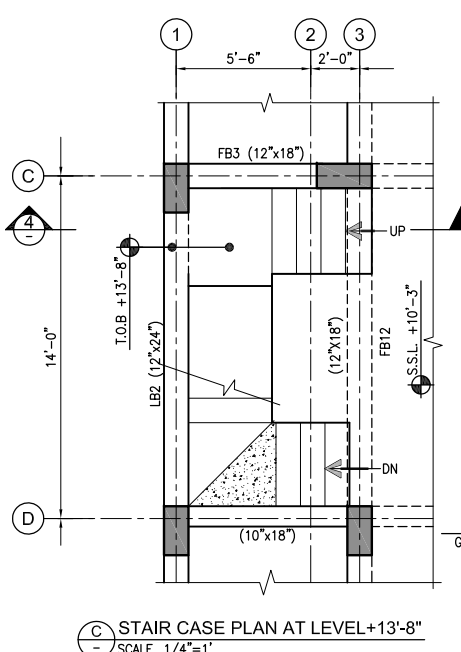
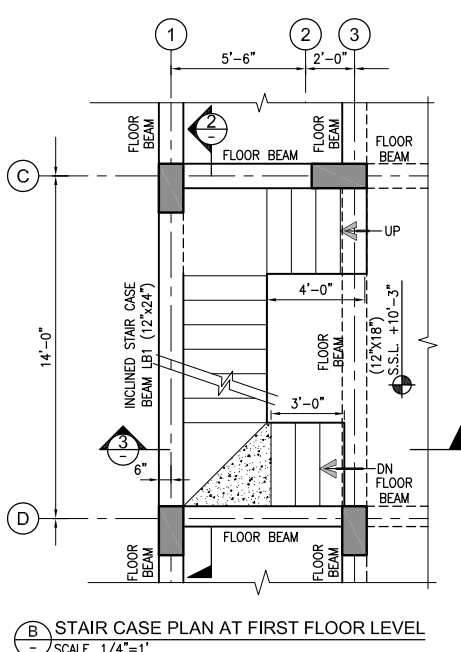
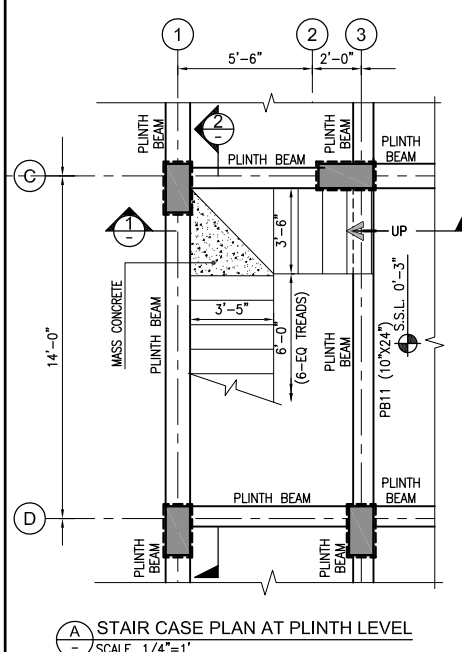
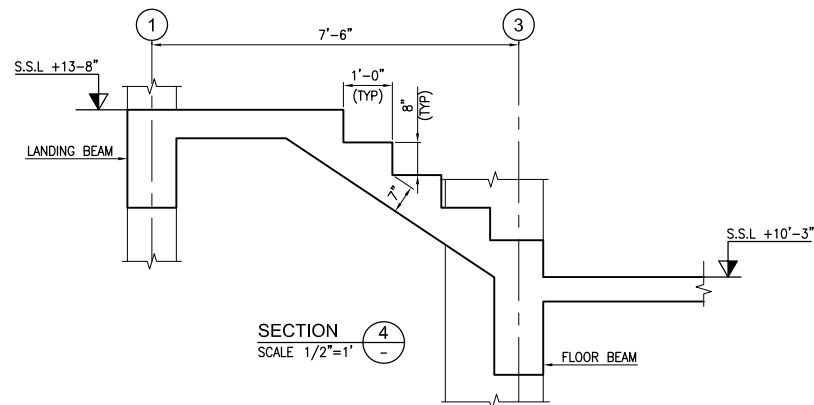
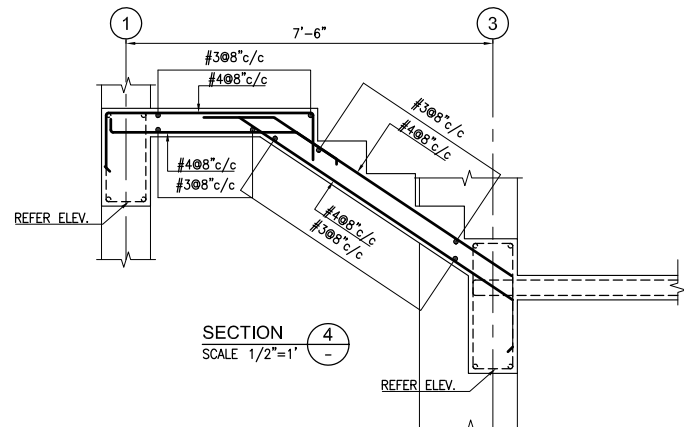
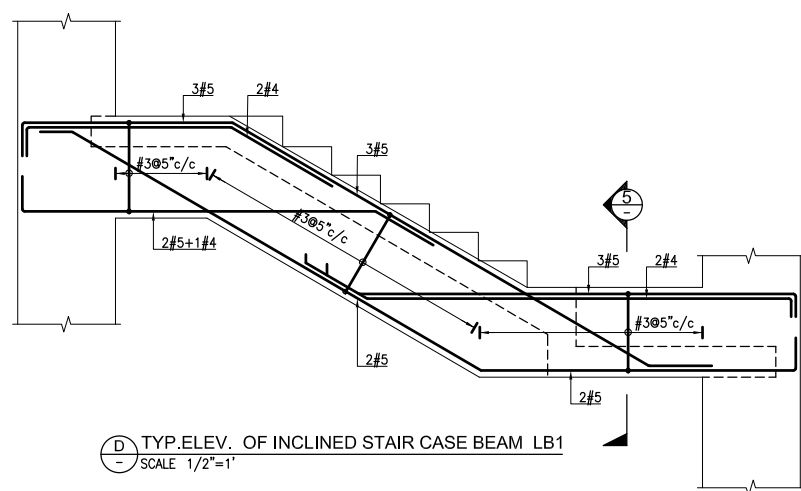
I.P.	A.J	M.S
Drawn :	Date :	Scale / Sheet :

M.S.	JUL. 2019	AS SHOWN
Project Code :	Rev :	

01012	0
-------	---

Drawing No. :	
---------------	--

Drawing No.:  
FA-01012-UAPS- S-0401

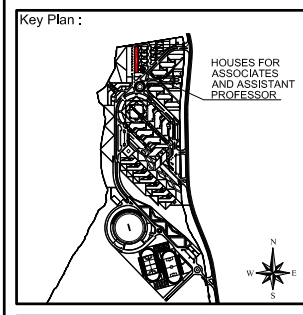


NOTES:-  
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOPS-GEN-S4-001 TO S4-006.  
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.  
3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.  
4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.  
5. ALL DIMENSION ARE IN FEET-INCHES UNITS.



Consultant:  
**EA Consulting Pvt Ltd**  
Head Office: 2AL-9, 15th Lane, Khayaban-e-Hilal Phase 7, Defence Housing Authority, Karachi, 75500 - Pakistan  
Phone No. 111-111-584, Fax No. 584-1825  
Email: info@eaworld.com, www.eaworld.com

Project:  
**UNIVERSITY OF BALTISTAN SKARDU PAKISTAN**



Note:  
• All dimensions to be checked and verified on Site.  
• Only written dimensions to be followed. Do not scale any drawing.  
• All dimensions are in feet / inch unless otherwise specified.  
• All Structural And MEP drawings to be read in conjunction with Architecture drawings.  
• The Architect / Engineer shall be notified of any discrepancy immediately.

Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION

Date of Issue: May, 2023  
Issued To: Client  
Issued For: Tender / Construction

**STRUCTURE**

Status: **TENDER / CONSTRUCTION**

Building Name:  
**HOUSES FOR ASSOC. / ASSIS. PROFESSORS & MANAGEMENT STAFF (BPS 18-19)**

Drawing Title:  
**STAIR CASE CONCRETE PLAN AND SECTIONS DETAILS**

Designed: LP Checked: AS Approved: M.S  
Drawn: M.S Date: JUL, 2019 Scale / Sheet: AS SHOWN  
Project Code: 01012 Rev.: 0  
Drawing No.: EA-01012-UAPS- S-0601