



UNIVERSITY OF
BALTISTAN SKARDU
PAKISTAN

Flats For Support Staff (BPS 1-5)

STRUCTURE



Tender / Construction Drawings
May 2023



EA Consulting Pvt Ltd

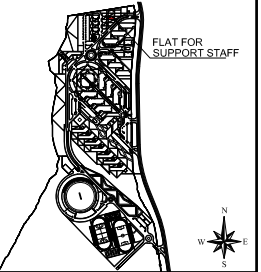
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7,
Defence Housing Authority, Karachi, 75500 - Pakistan
Phone No. 111-111-584, Fax No. 584-1825
Email : info@eaworld.com | www.eaworld.com

LIST OF DRAWINGS		
S.NO's	DRAWING NO	TITLE OF DRAWING
	COVER SHEET	
01	EA-01012-UFSS-S-0000	LIST OF DRAWINGS
02	EA-01012-UFSS-S-0100	COLUMN LAYOUT PLAN
03	EA-01012-UFSS-S-0101	FOUNDATION LAYOUT PLAN
04	EA-01012-UFSS-S-0101A	FOUNDATION SCHEDULE AND DETAILS
05	EA-01012-UFSS-S-0102	PLINTH LEVEL FRAMING PLAN AND SECTIONS
06	EA-01012-UFSS-S-0103	FIRST FLOOR FRAMING PLAN AND SECTIONS
07	EA-01012-UFSS-S-0104	SECOND FLOOR FRAMING PLAN AND SECTIONS
08	EA-01012-UFSS-S-0105	ROOF,UPPER ROOF FRAMING PLAN AND SECTIONS
09	EA-01012-UFSS-S-0201	FIRST FLOOR REINFORCEMENT PLAN AND SECTIONS
10	EA-01012-UFSS-S-0202	SECOND FLOOR REINFORCEMENT PLAN AND SECTIONS
11	EA-01012-UFSS-S-0203	ROOF,UPPER ROOF REINFORCEMENT PLAN AND SECTIONS
12	EA-01012-UFSS-S-0301	PLINTH LEVEL BEAM SECTIONS
13	EA-01012-UFSS-S-0302	FIRST FLOOR BEAM SECTIONS
14	EA-01012-UFSS-S-0303	SECOND FLOOR BEAM SECTIONS
15	EA-01012-UFSS-S-0304	ROOF AND UPPER ROOF BEAM SECTIONS
16	EA-01012-UFSS-S-0401	COLUMN SCHEDULE AND TYPICAL ELEVATION
17	EA-01012-UFSS-S-0601	STAIR CASE CONCRETE PLAN AND SECTIONS
18	EA-01012-UFSS-S-0602	STAIR CASE REINFORCEMENT SECTIONS



Project :

Key Plan :



North:



North direction of
Pakistan, Pakistan is
253.700000 Degrees
from North Clockwise

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

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

Status: **TENDER /
CONSTRUCTION**

**FLAT FOR
SUPPORT STAFF**

LIST OF DRAWINGS

Designed :	Checked :	Approved :
I.P.	M.S	M.
Drawn :	Date :	Scale / Sheet :
M.S.		AS SHOWN
Project Code :	Rev. :	
01012	0	
Drawing No. : EA-01012-UFSS- S-0000		



The logo of the University of Baltistan Skardu is a circular emblem. It features a green border with the text "UNIVERSITY OF BALTISTAN SKARDU" in white capital letters. Inside the circle, there is a stylized green mountain range. In front of the mountains is a sun with orange rays rising over a blue body of water with white waves. Below the water, there is a red banner with white Urdu script. Two small red stars are positioned on either side of the banner.


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.

North:



N

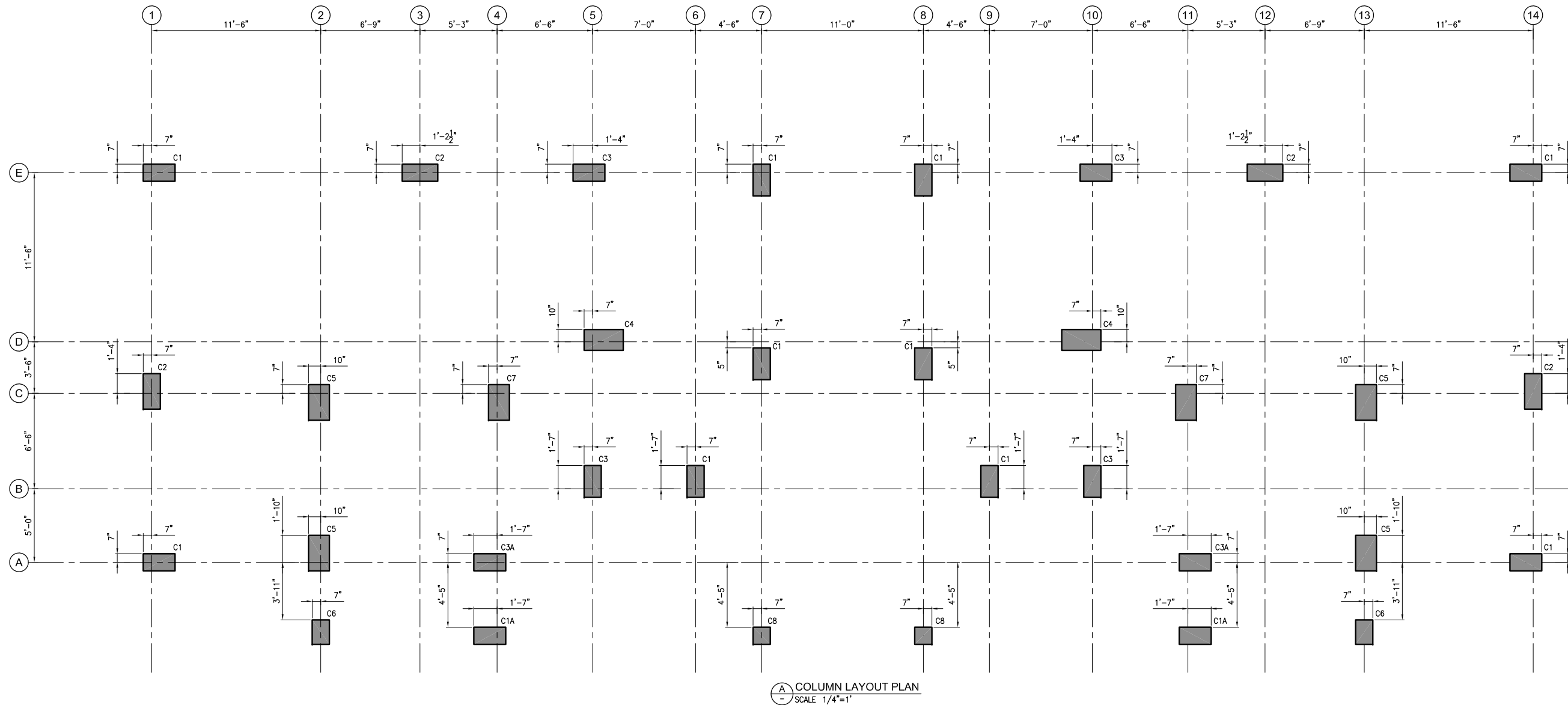
Giblah direction of
Batikistan Pakistan is
253.7000 Degrees
North clockwise

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

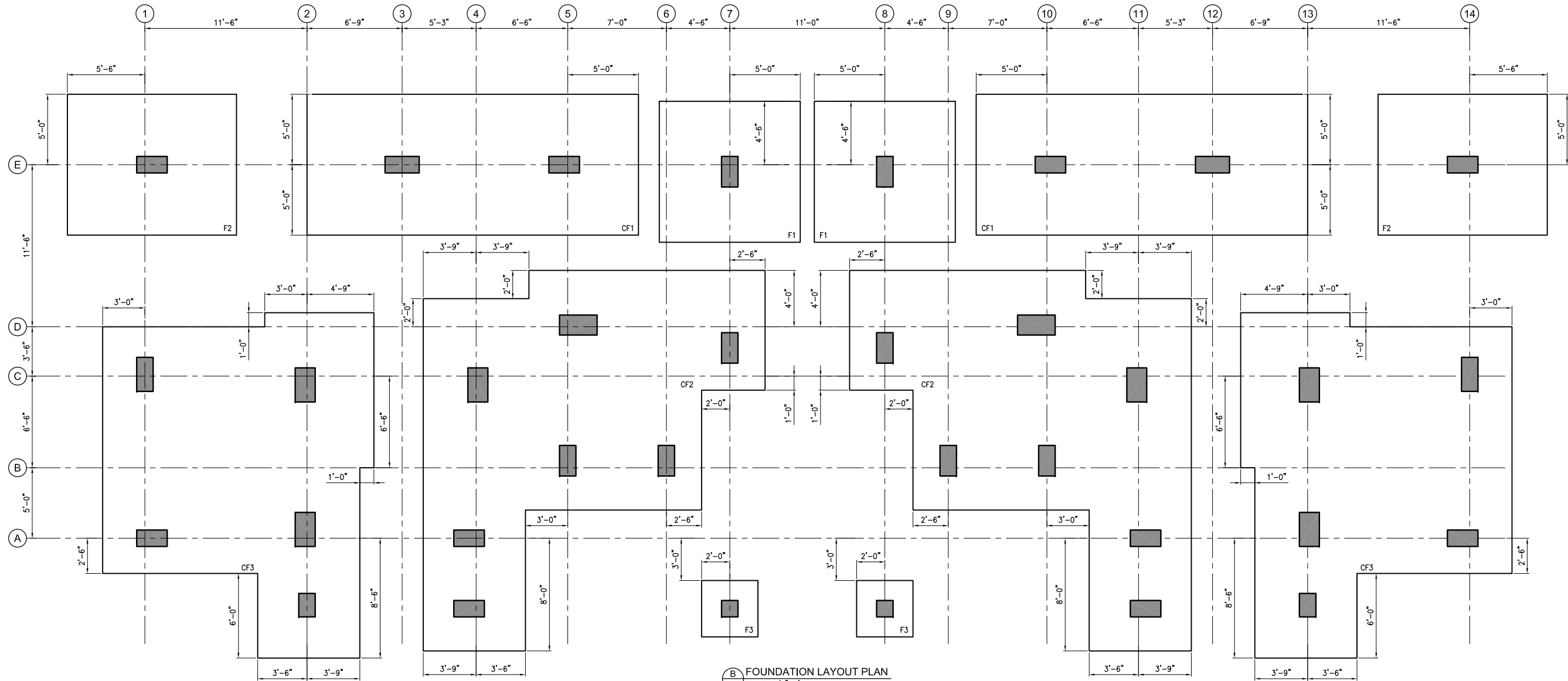
Building Name:

**FLAT FOR
SUPPORT STAFF**

Drawing Title :			
<h1>COLUMN LAYOUT PLAN</h1>			
Designed :		Checked :	
IP		A.s	
Drawn :		Date :	
M.S		JUL 2019	
Project Code :		Rev. :	
01012		0	
Drawing No. :			
EA-01012-UFSS- S-0100			



NOTES:-
UNLESS NOTED OTHERWISE
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 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. FOR FOUNDATION SCHEDULE REFER DWG. NO. EA-01012-UFSS-S-0101A.



FOUNDATION LAYOUT PLAN
SCALE 1/4"=1'

Client :



Consultant :

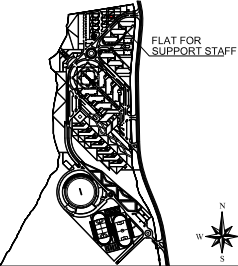


EA Consulting Pvt Ltd
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7,
Defence Housing Authority, Karachi, 75500 - Pakistan
Phone No. 111-111-564, Fax No. 584-1825
Email : info@eaworld.com | www.eaworld.com

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:
253.70°
N
Globe direction of Baltistan Pakistan is 253.700000 Degrees from North clockwise

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

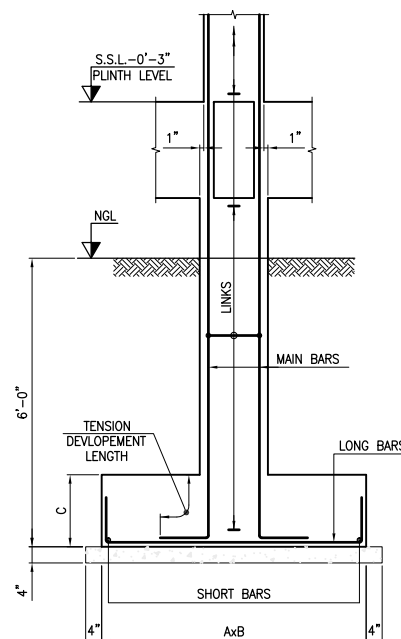
Building Name:	FLAT FOR SUPPORT STAFF
----------------	-------------------------------

Drawing Title :			
FOUNDATION LAYOUT PLAN			
Designed :		Checked :	
LP		A.	
Approved :		M.S	
Drawn :		Date :	
M.S.		JUL, 2019	
Scale / Sheet :		1/16"=1'-0" @A3	
Project Code :		Rev. :	
01012		0	
Drawing No. :			
EA-01012-UFSS- S-0101			

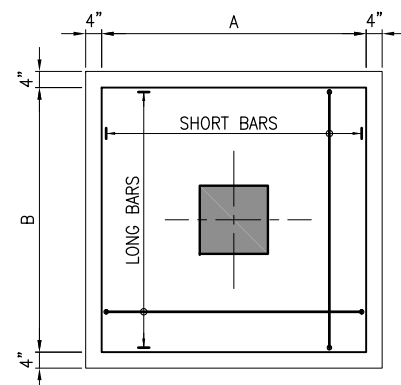
NOTES:-
UNLESS NOTED OTHERWISE

1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOBBS-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. FOR FOUNDATION LAYOUT REFER DWG. NO. EA-01012-UFFSS-S-0101.

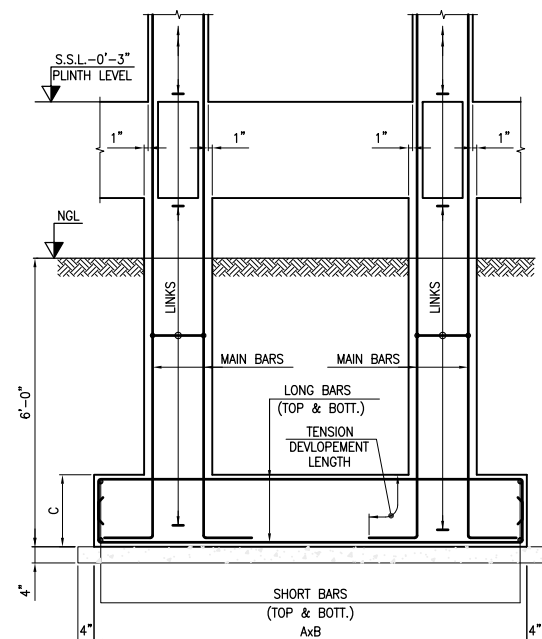
SCHEDULE OF FOOTING									
S.NO	MARK	FOOTING SIZE		FOOTING THICKNESS	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		REMARKS
		A	B	C	SHORT BAR	LONG BAR	SHORT BAR	LONG BAR	
1	F1	10'-0"	10'-0"	18"	#4Ø6"c/c	#4Ø6"c/c	-	-	
2	F2	12'-0"	10'-0"	18"	#4Ø6"c/c	#4Ø6"c/c	-	-	
3	F3	4'-0"	4'-0"	18"	#4Ø6"c/c	#4Ø6"c/c	-	-	
4	CF1	23'-6"	10'-0"	18"	#4Ø4"c/c	#4Ø4"c/c	#4Ø6"c/c	#4Ø6"c/c	
5	CF2	SEE PLAN		18"	#4Ø4"c/c	#4Ø4"c/c	#4Ø6"c/c	#4Ø6"c/c	
6	CF3	SEE PLAN		18"	#4Ø4"c/c	#4Ø4"c/c	#4Ø6"c/c	#4Ø6"c/c	



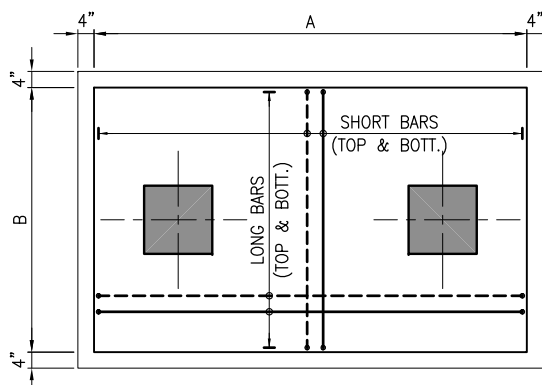
(D) TYPICAL ELEVATION OF ISOLATED FOOTING
- SCALE 1/2"=1'



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



(C) TYPICAL ELEVATION OF COMBINED FOOTING
- SCALE 1/2"=1'



(C) TYPICAL PLAN OF COMBINED FOOTING
- SCALE 1/2"=1'



Consultant :

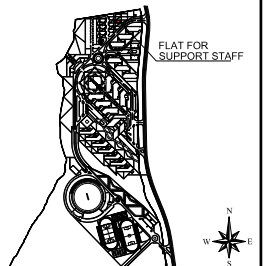



EA Consulting Pvt Ltd
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal, Phase 7,
Defence Housing Authority, Karachi. 75500 - Pakistan
Phone No. 111-111-584, Fax No. 584-1825
Email : info@eaworld.com | www.eaworld.com

Project :

UNIVERSITY OF
BALTISTAN SKARDU
PAKISTAN

Key Plan :



<p>Note:</p> <ul style="list-style-type: none"> • 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. 	<p>North:</p>  <p>253.70°</p> <p>N</p> <p>Qiblah direction of Madinah Pakistan is 253.70000 Degrees</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

[illegible]

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**

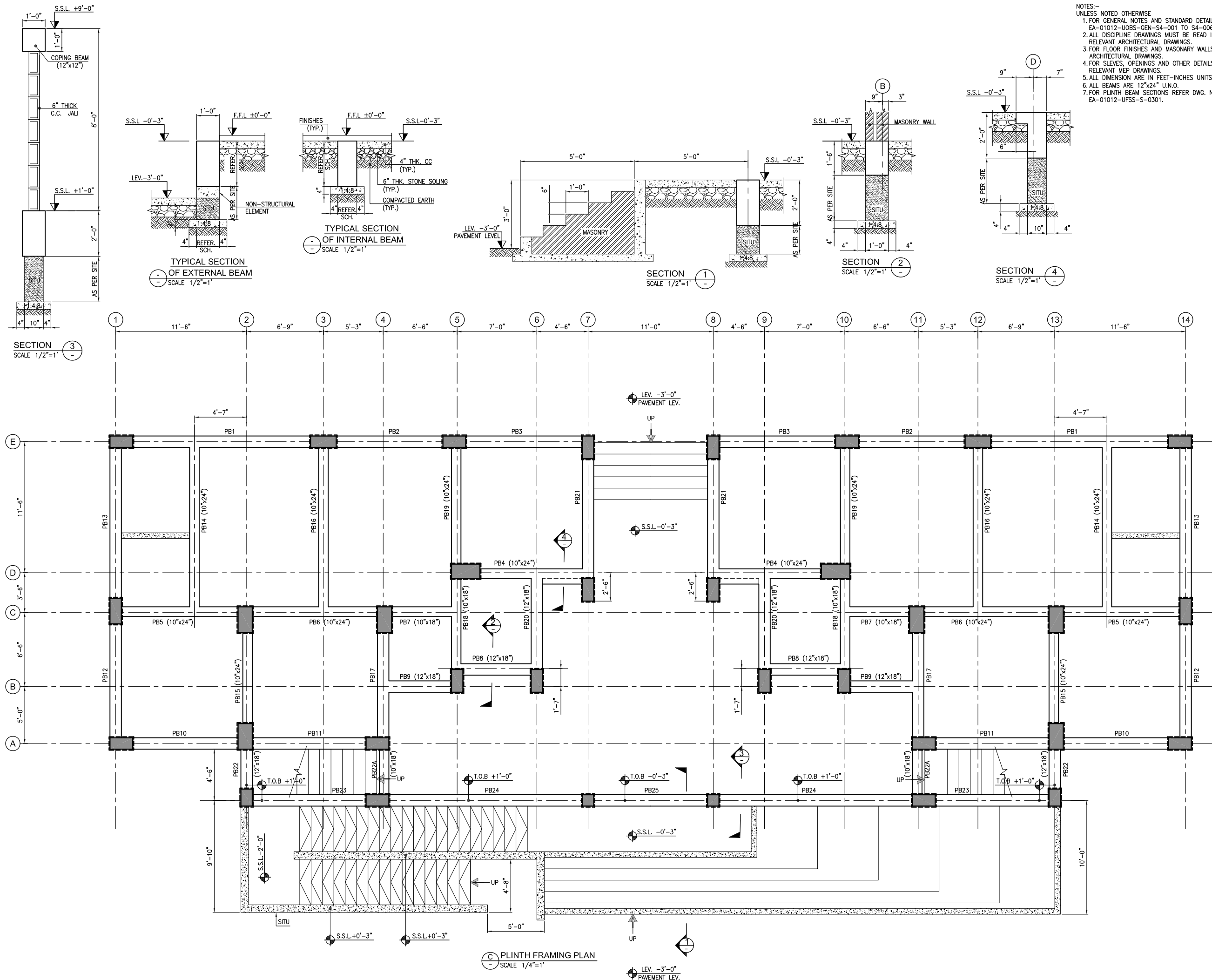
Building Name:
**FLAT FOR
SUPPORT STAFF**

Drawing Title :

FOUNDATION SCHEDULE
AND DETAILS

Designed :	Checked :	Approved :
LP	A.S.	M.S.
Drawn :	Date :	Scale / Sheet :
M.S.	JUL. 2019	1/16"=1'-0" @A3 1/8"=1'-0" @A1
Project Code :	01012	Rev. :

Drawing No. :
EA-01012-UFSS-S-0101A

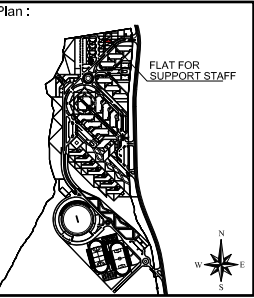


NOTES:-
UNLESS NOTED OTHERWISE
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOB5-GEN-S4-001 TO S4-006.
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
3. FOR FLOOR FINISHES AND MASONRY WALLS REFER ARCHITECTURAL DRAWINGS.
4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
6. ALL BEAMS ARE 12"x24" U.N.O.
7. FOR PLINTH BEAM SECTIONS REFER DWG. NO. EA-01012-UFSS-S-0301.



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



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:
253.70°
N
Globe direction of Baltistan Pakistan is 253.700000 Degrees from North. Globetree

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

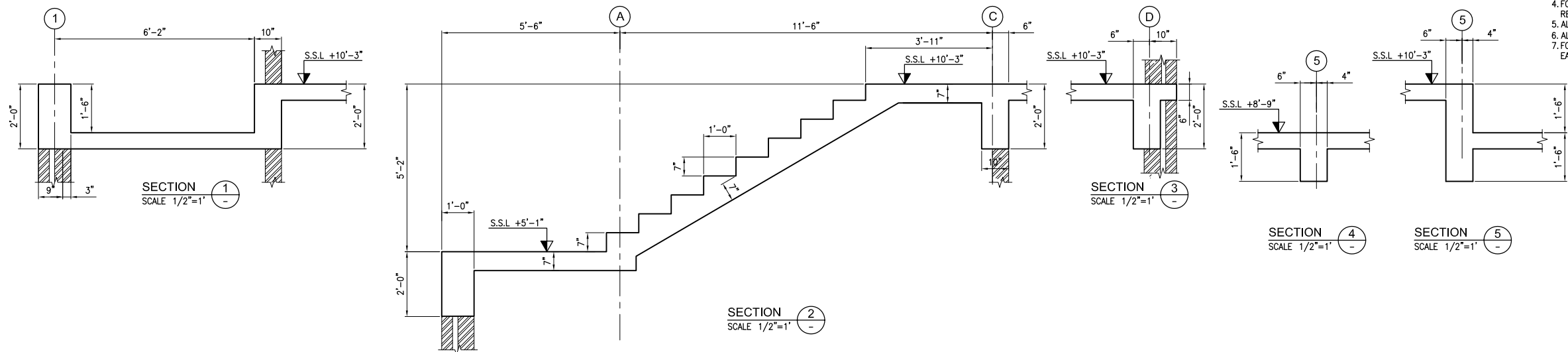
Date of Issue	May, 2023
Issued To	Client
Issued For	Tender / Construction

STRUCTURE
Status: **TENDER / CONSTRUCTION**

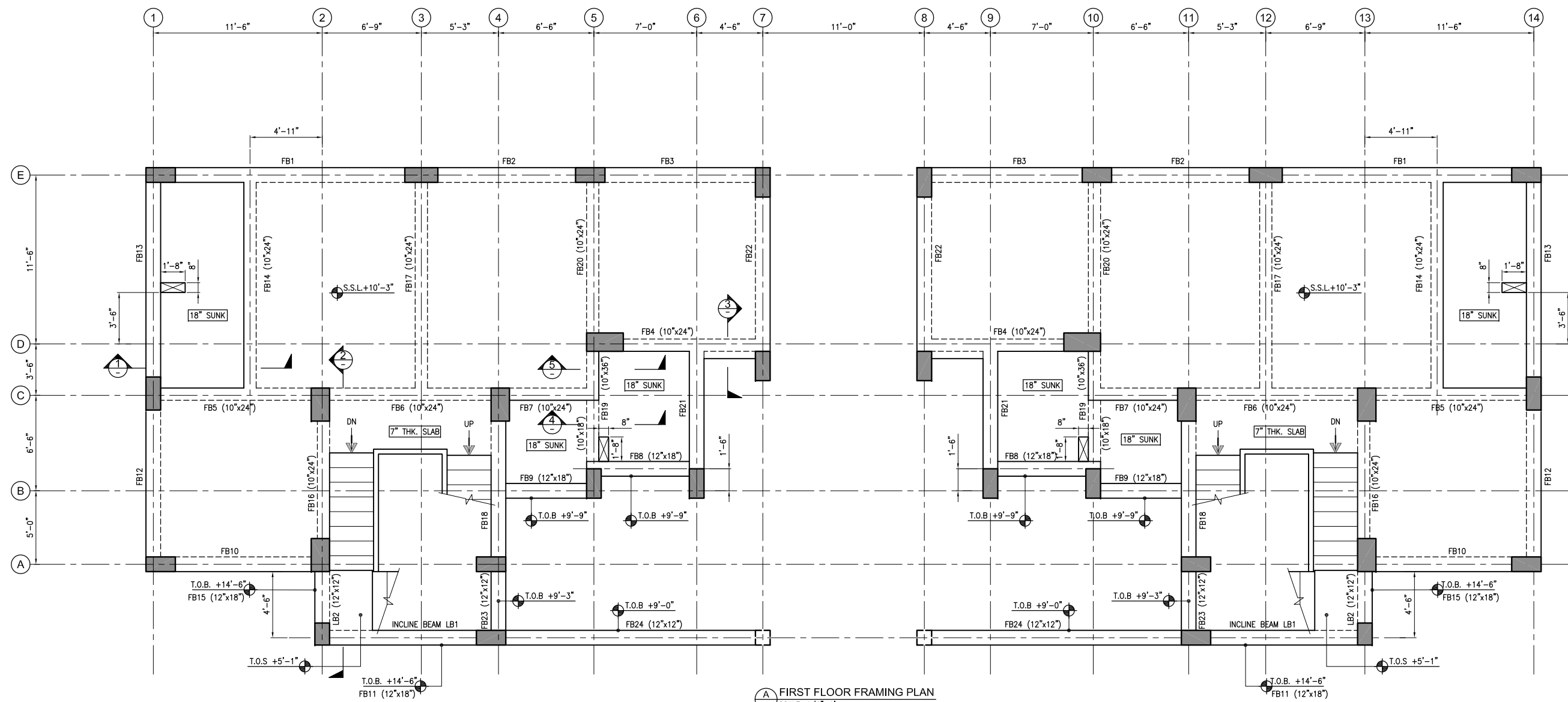
Building Name:
FLAT FOR SUPPORT STAFF

Drawing Title:
PLINTH LEVEL FRAMING PLAN AND SECTIONS

Designed :	Checked :	Approved :
Drawn :	Date :	Scale / Sheet :
Project Code :	01012	Rev. : 0
Drawing No. :	EA-01012-UFSS- S-0102	



- NOTES:-
UNLESS NOTED OTHERWISE
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-U0B5-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.
6. ALL BEAMS ARE 12"x24" U.N.O.
7. FOR FIRST FLOOR BEAM SECTIONS REFER DWG. NO. EA-01012-UFSS-S-0302.



Client :



Consultant :



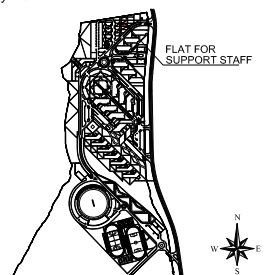
EA Consulting Pvt Ltd

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:
253.70°
N
Globe direction of Baltistan Pakistan is 253.700000 Degrees from North. Clockwise

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

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

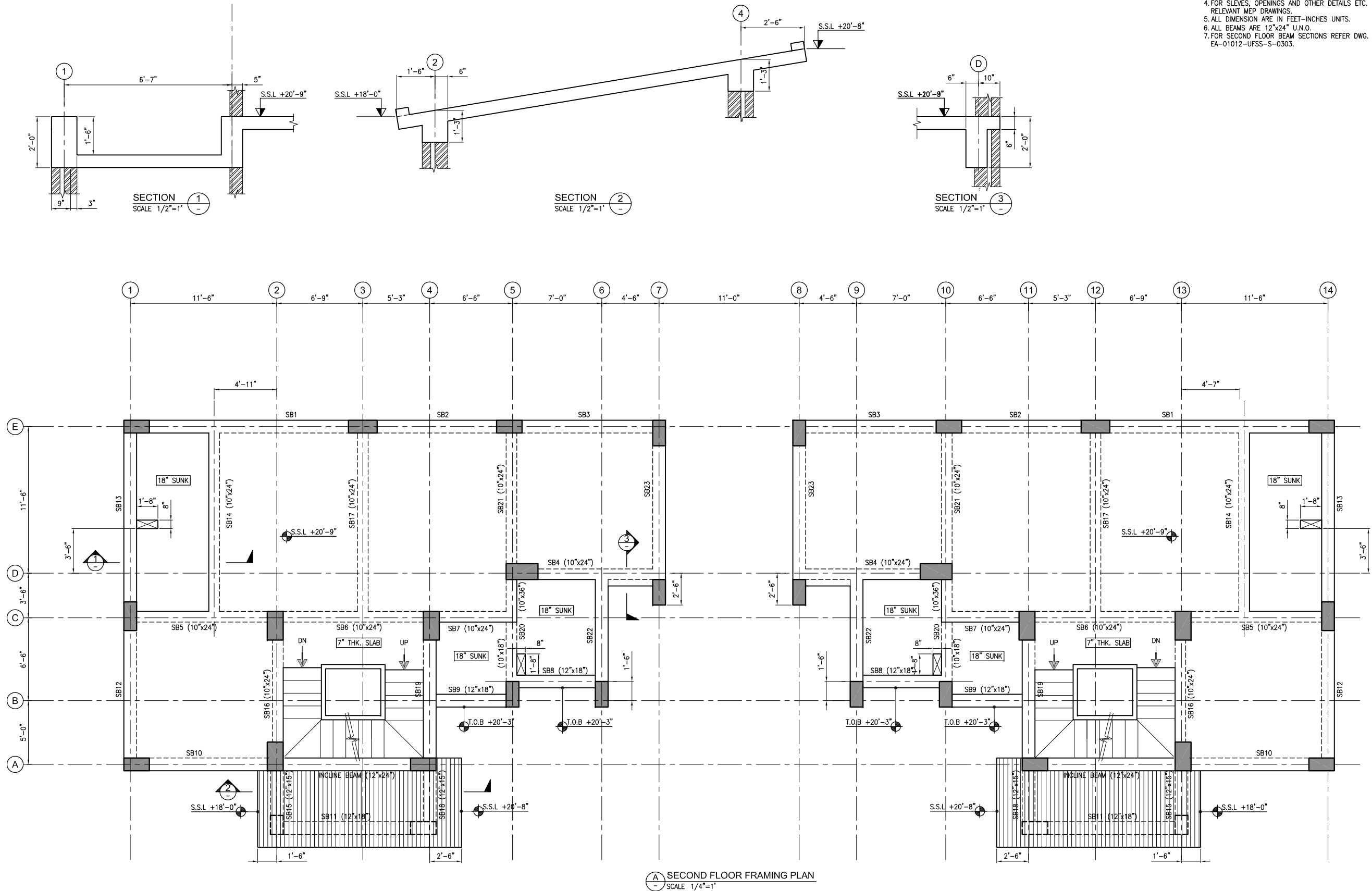
STRUCTURE

Status: **TENDER /
CONSTRUCTION**

Building Name:
**FLAT FOR
SUPPORT STAFF**

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

Designed :	Checked :	Approved :
LP	AS	MS
Drawn :	Date :	Scale / Sheet :
MS	JUL, 2019	1/16"=1'-0" @ A1
Project Code :	Rev. :	0
01012		
Drawing No. :	EA-01012-UFSS- S-0103	



SECOND FLOOR FRAMING PLAN
SCALE 1/4"=1'

- NOTES:-
UNLESS NOTED OTHERWISE
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-U0B5-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.
6. ALL BEAMS ARE 12"x24" U.N.O.
7. FOR SECOND FLOOR BEAM SECTIONS REFER DWG. NO. EA-01012-UFSS-S-0303.



Client :

Consultant :

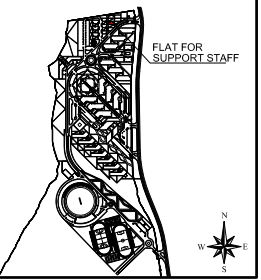


EA Consulting Pvt Ltd
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7,
Defence Housing Authority, Karachi, 75500 - Pakistan
Phone No. : 111-111-584, Fax No. : 584-1825
Email : info@eaworld.com | www.eaworld.com

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:
253.70°
N
Globe direction of Baltistan Pakistan is 253.70000 Degrees from North. Globetree

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

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

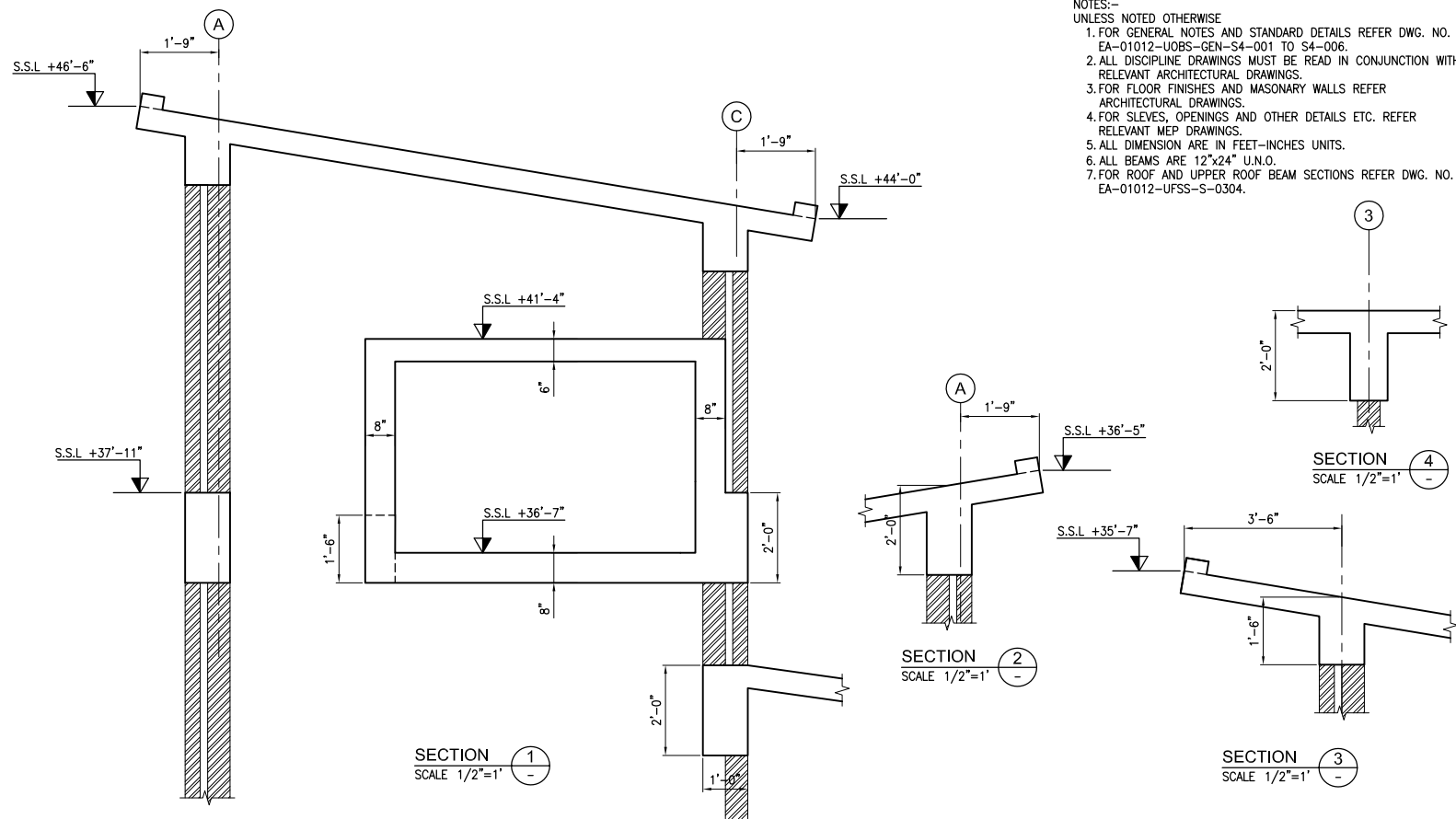
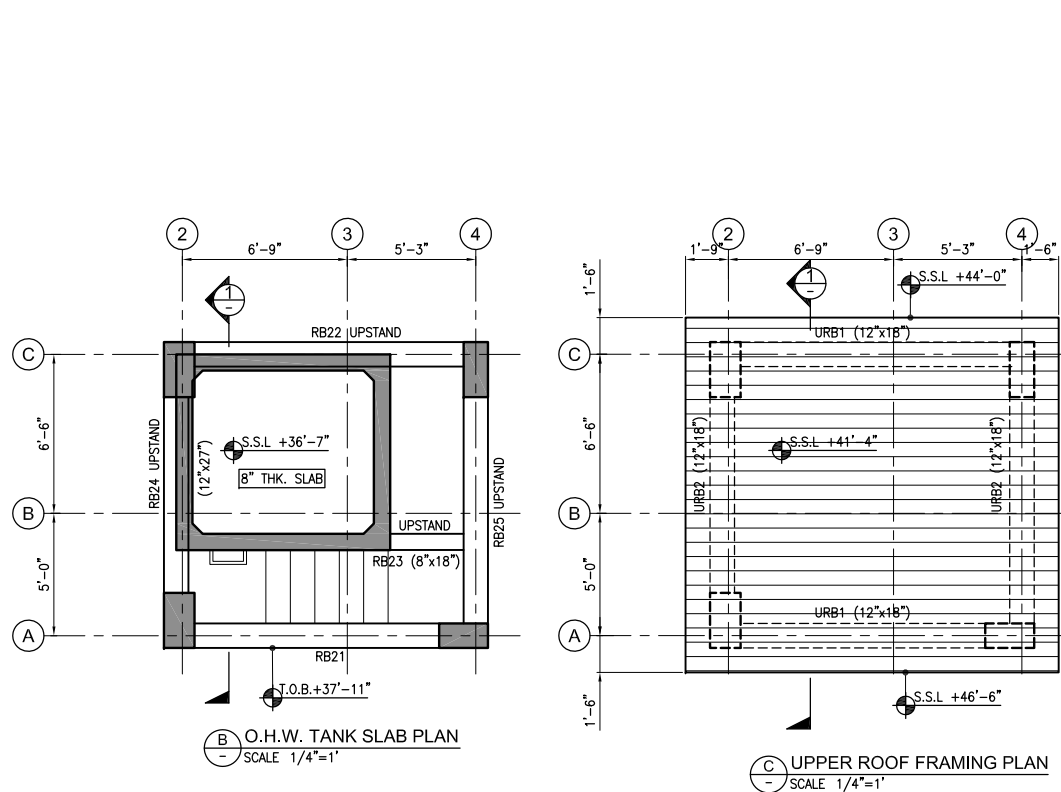
STRUCTURE

Status: **TENDER /
CONSTRUCTION**

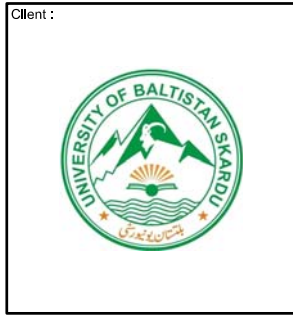
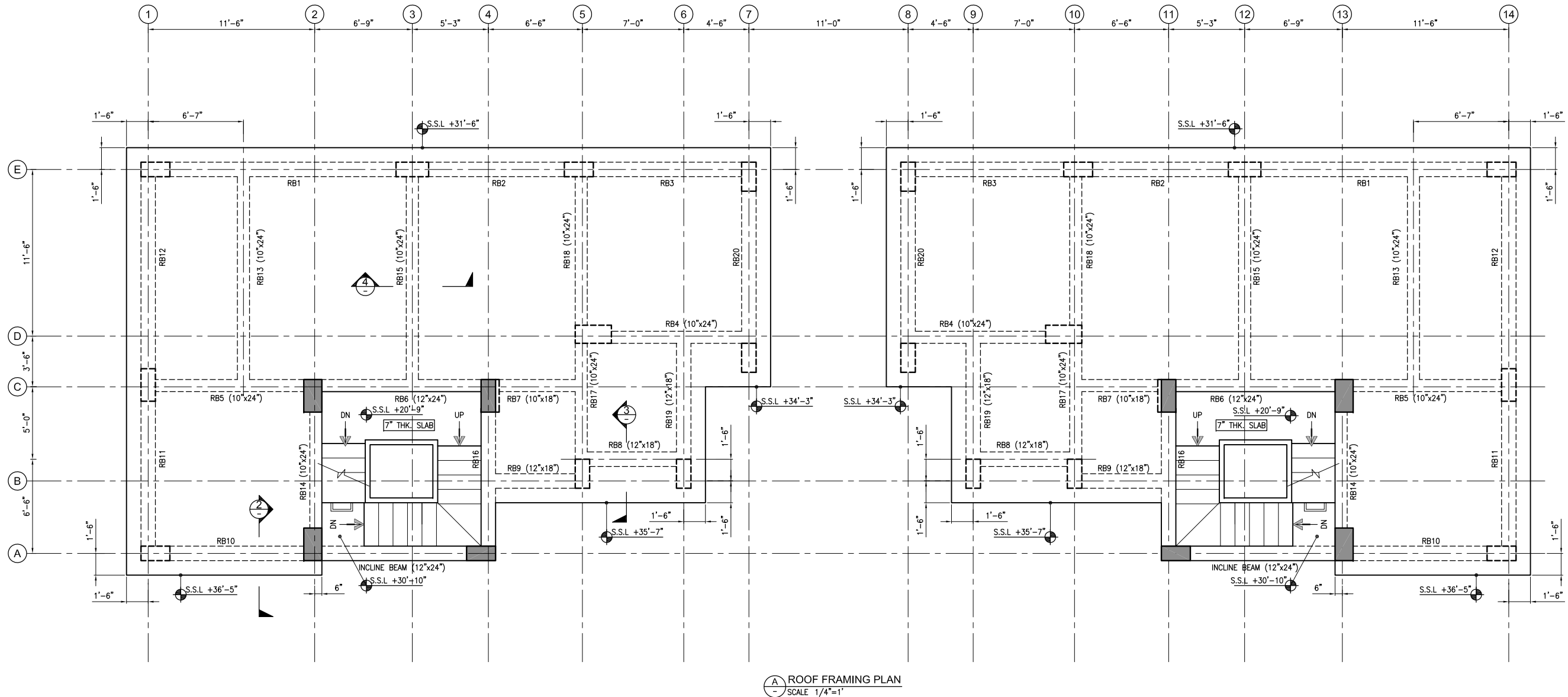
Building Name:
**FLAT FOR
SUPPORT STAFF**

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

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

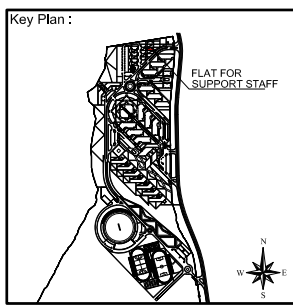


NOTES:-
UNLESS NOTED OTHERWISE
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOBS-GEN-S4-001 TO S4-006.
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
3. FOR FLOOR FINISHES AND MASONRY WALLS REFER ARCHITECTURAL DRAWINGS.
4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
5. ALL DIMENSIONS ARE IN FEET-INCHES UNITS.
6. ALL BEAMS ARE 12"x24" U.N.O.
7. FOR ROOF AND UPPER ROOF BEAM SECTIONS REFER DWG. NO. EA-01012-UFSS-S-0304.



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
BALTIKSTAN 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.

North:
253.70°
N
Globe direction of Baltistan Pakistan is 253.700000 Degrees from North. Globally

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

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

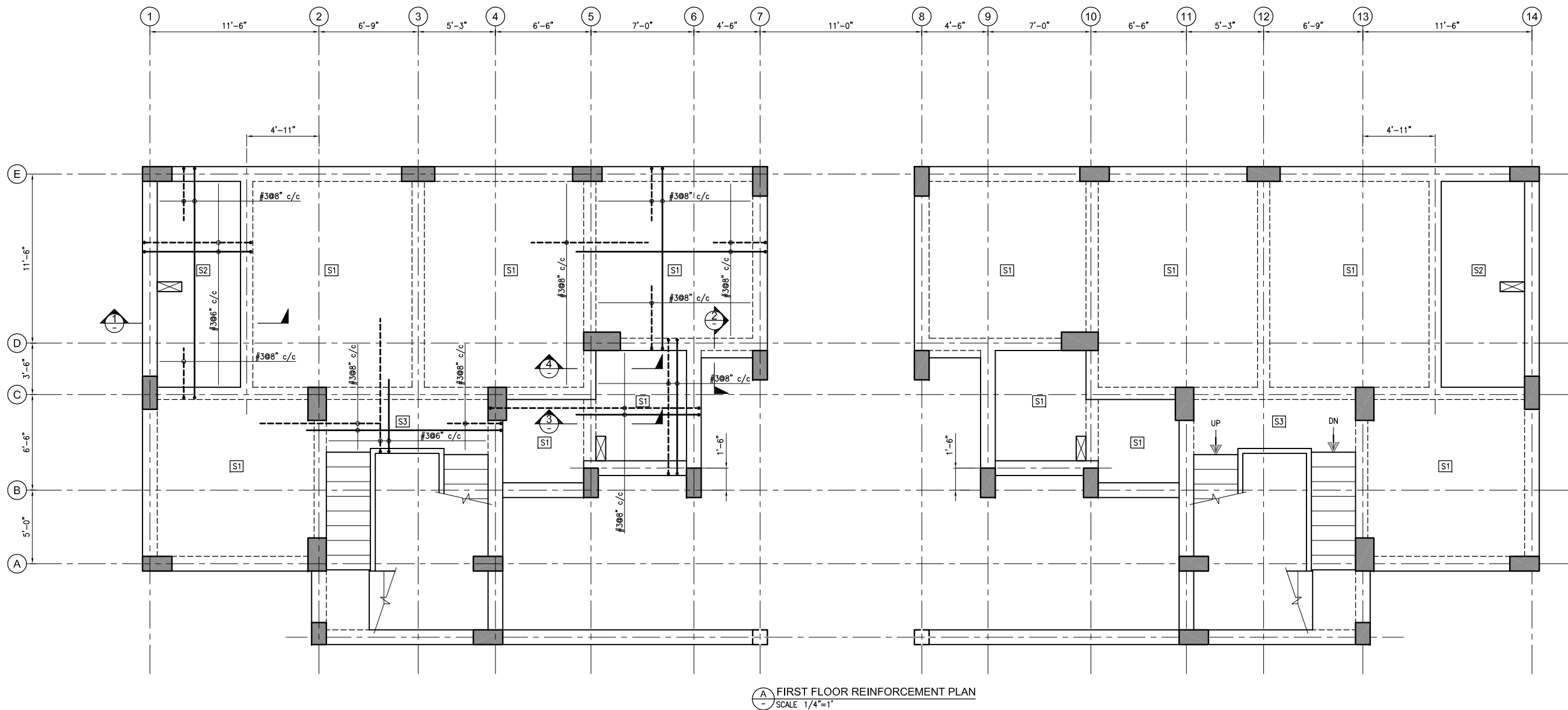
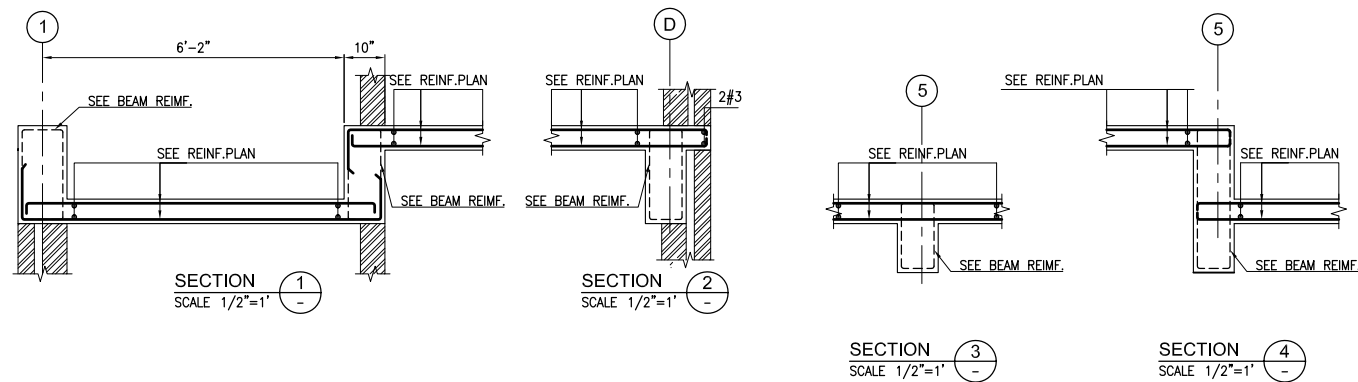
STRUCTURE
Status: **TENDER / CONSTRUCTION**

Building Name:
FLAT FOR SUPPORT STAFF

Drawing Title:
ROOF, UPPER ROOF FRAMING PLAN AND SECTIONS

Designed :	Checked :	Approved :
Drawn :	Date :	Scale / Sheet :
M.S.	JUL, 2019	1/16"=1'-0" @ A2
Project Code :	01012	Rev. : 0
Drawing No. :	EA-01012-UFSS- S-0105	

NOTES:-
UNLESS NOTED OTHERWISE
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.

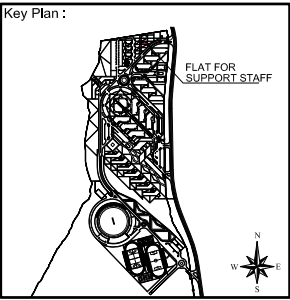


Consultant :

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**



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:
253.70°
N
Gibran direction of Baltistan Pakistan is 253.700000 Degrees from North Clockwise

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**

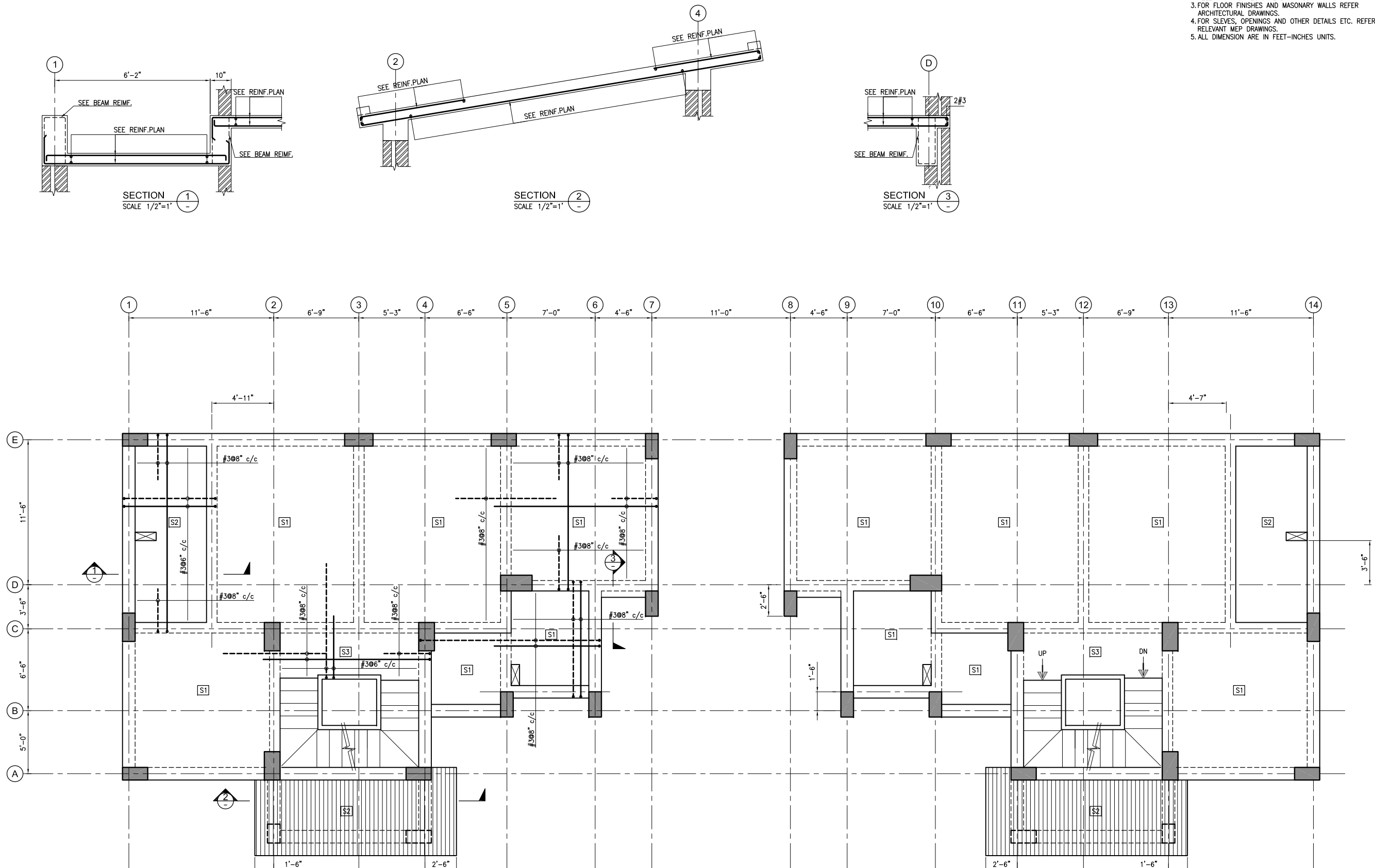
Building Name:

**FLAT FOR
SUPPORT STAFF**

Drawing Title :

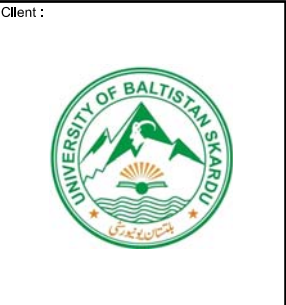
**FIRST FLOOR
REINFORCEMENT PLAN
AND SECTIONS**

Designed :	Checked :	Approved :
LP	A.	M.S
Drawn :	Date :	Scale / Sheet :
M.S.	JUL, 2019	1/16"=1'-0" @A3
Project Code :	01012	Rev. : 0
Drawing No. :	EA-01012-UFSS- S-0201	



NOTES:-
UNLESS NOTED OTHERWISE
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 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.

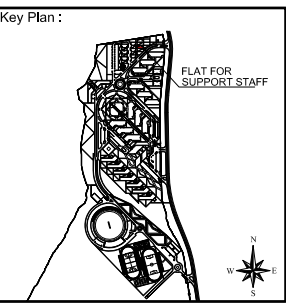
SECOND FLOOR REINFORCEMENT PLAN
SCALE 1/4"=1'-0"




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**



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:

253.70°
Globe direction of Baltistan Pakistan is 253.700000 Degrees from North direction.

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

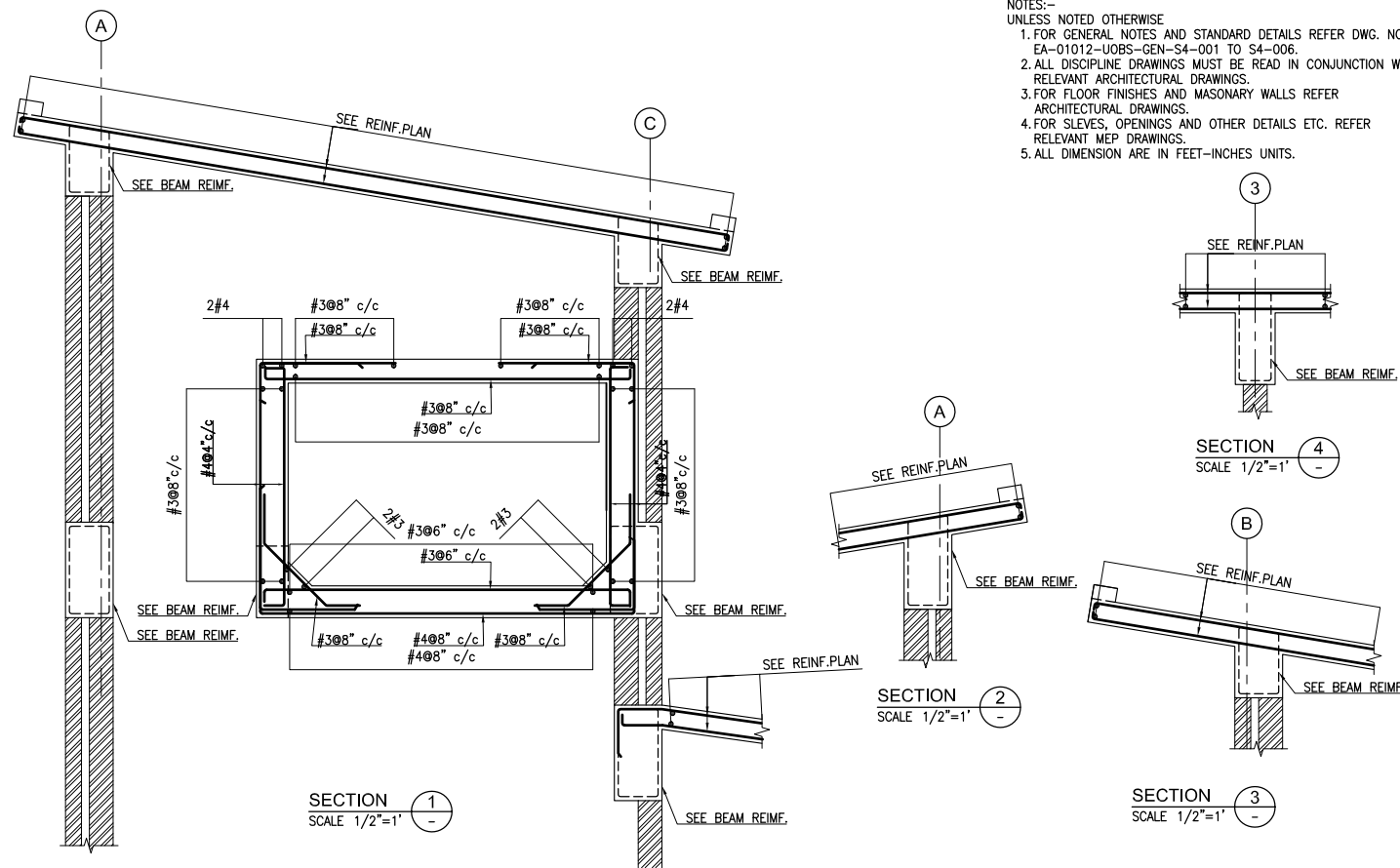
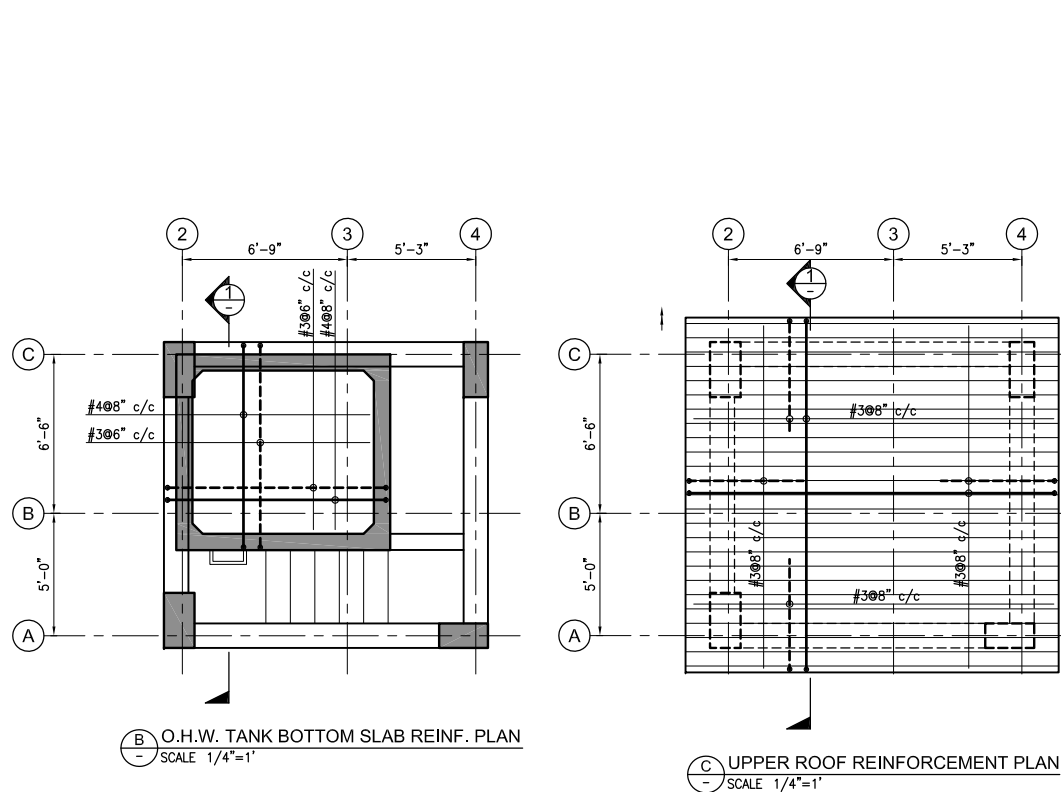
Date of Issue: May, 2023
Issued To: Client
Issued For: Tender / Construction

STRUCTURE
Status: **TENDER / CONSTRUCTION**

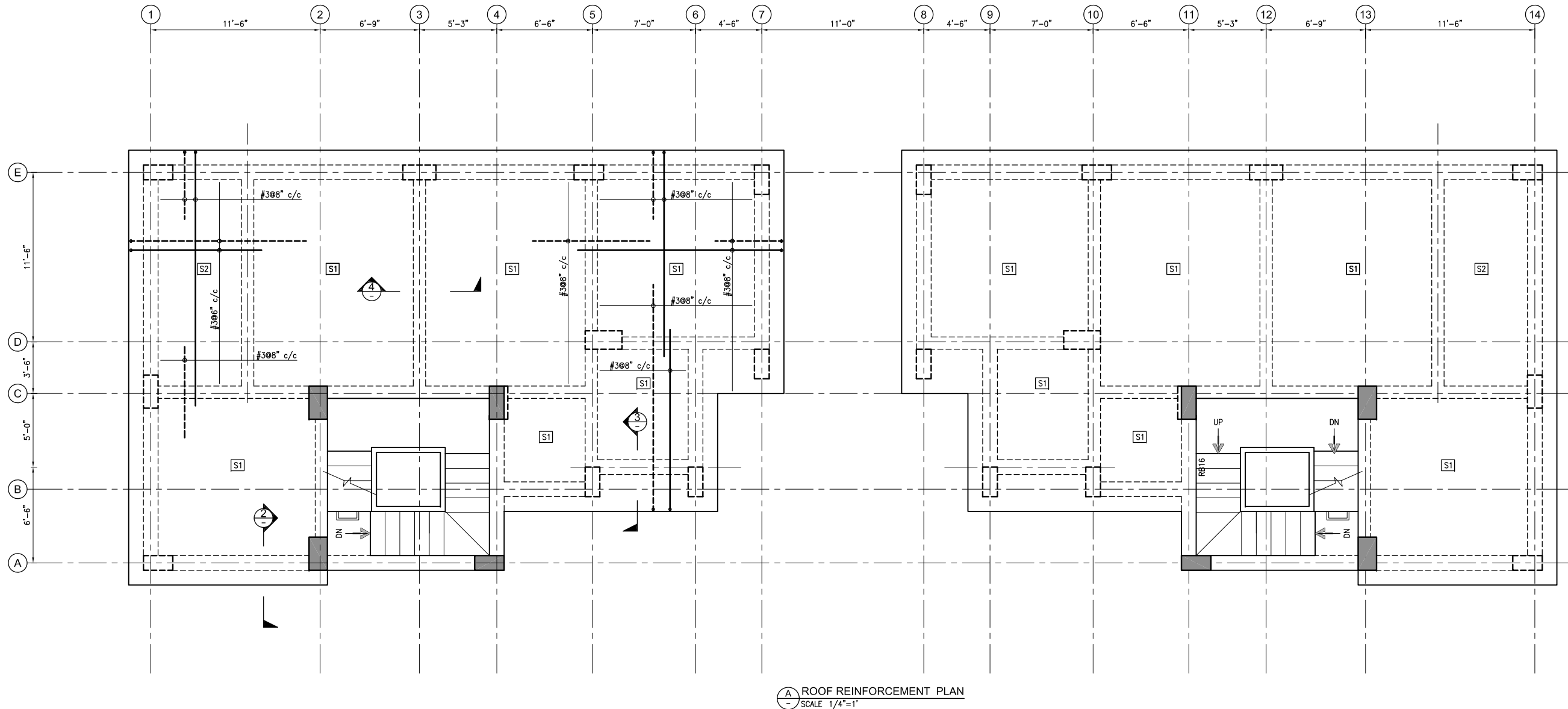
Building Name:
**FLAT FOR
SUPPORT STAFF**

Drawing Title :
**SECOND FLOOR
REINFORCEMENT PLAN
AND SECTIONS**

Designed :	Checked :	Approved :
LP	A	M.S
Drawn :	Date :	Scale / Sheet :
M.S.	JUL, 2019	1/16"=1'-0" @ A1
Project Code :	01012	Rev. : 0
Drawing No. :	EA-01012-UFSS- S-0202	

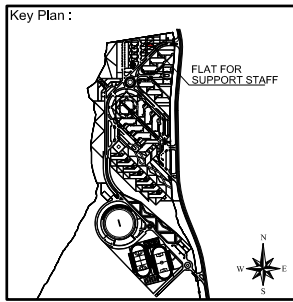


- NOTES:-
UNLESS NOTED OTHERWISE
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOBS-GEN-S4-001 TO S4-006.
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
3. FOR FLOOR FINISHES AND MASONRY WALLS REFER ARCHITECTURAL DRAWINGS.
4. FOR SLEEVES,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



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



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:
253.70°
N
Globe direction of Baltistan Pakistan is 253.700000 Degrees from North. Globetree

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

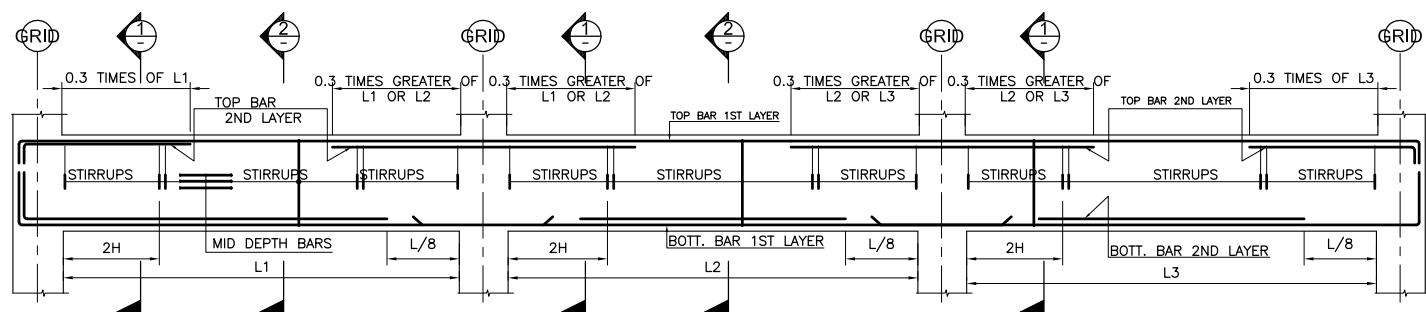
Date of Issue: May, 2023
Issued To: Client
Issued For: Tender / Construction

STRUCTURE
Status: **TENDER / CONSTRUCTION**

Building Name:
FLAT FOR SUPPORT STAFF

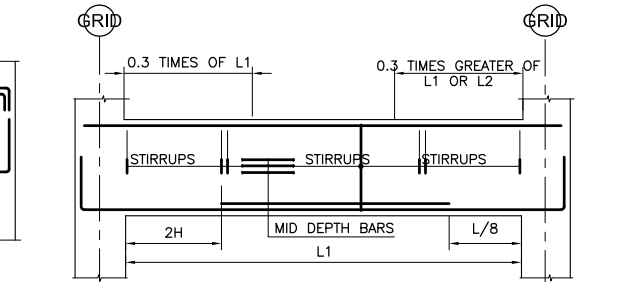
Drawing Title:
ROOF , UPPER REINFORCEMENT PLAN AND SECTIONS

Designed :	Checked :	Approved :
Drawn :	Date :	Scale / Sheet :
M.S.	JUL, 2019	1/16"=1'-0" @ A1
Project Code :	01012	Rev. : 0
Drawing No. :	EA-01012-UFSS- S-0203	

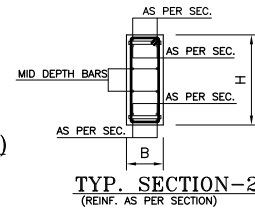
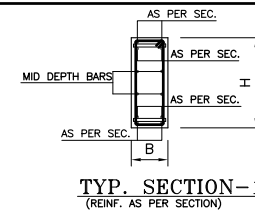


TYPICAL ELEVATION OF BEAM

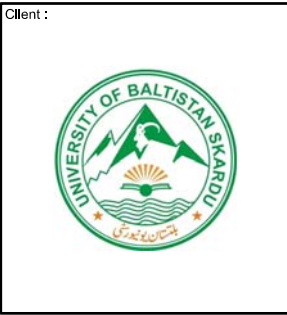
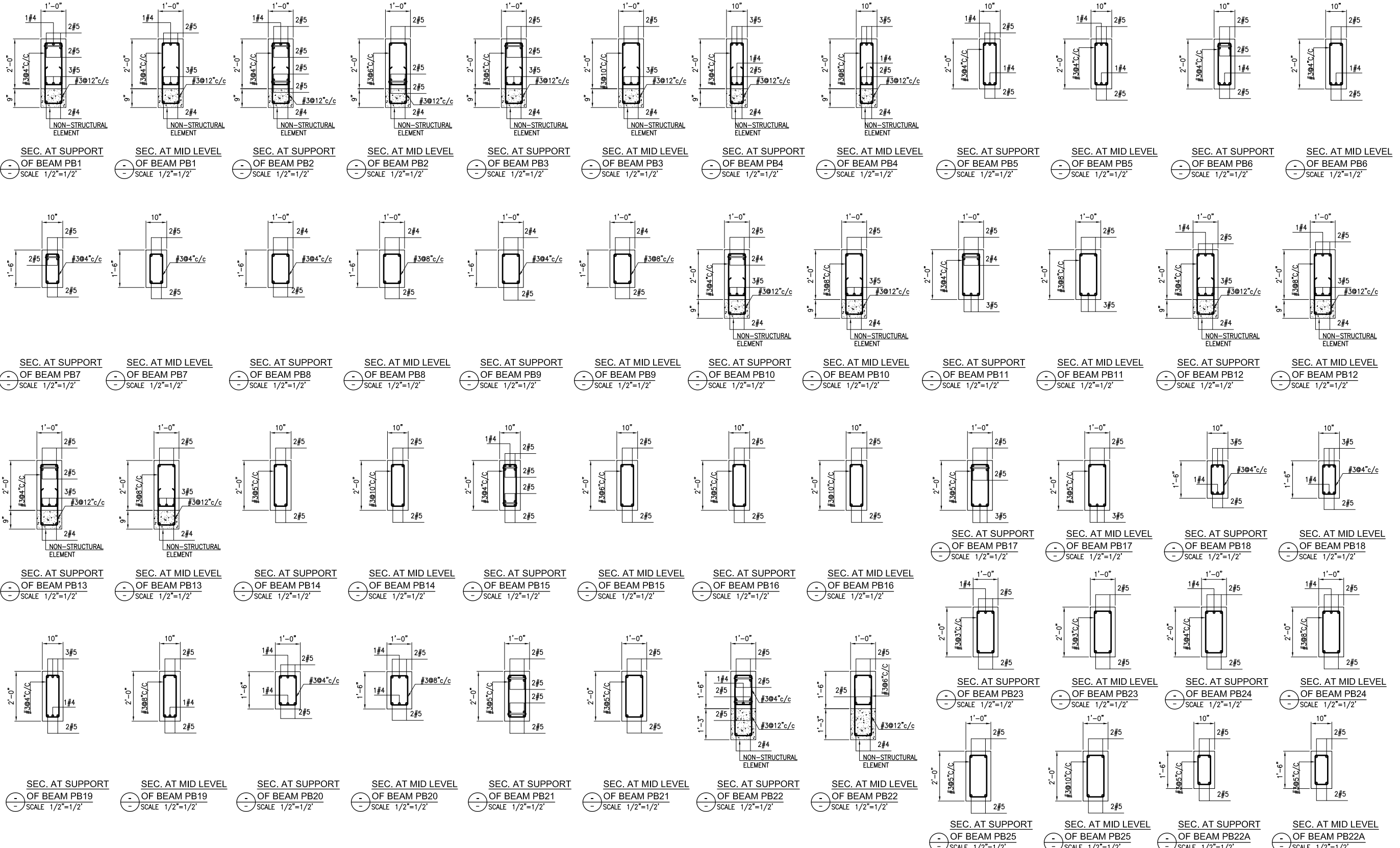
* FOR DEVELOPMENT LENGTHS REFER TO DWG NO. EA-01012-UOBS-GEN-S4-001



TYPICAL ELEVATION OF SINGLE SPAN BEAM (DETAIL A)



- 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 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. FOR PLINTH BEAM MARK REFER DWG.NO.EA-01012-UFSS-S-0102.



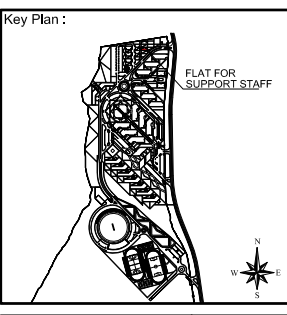
Consultant:

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



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:

253.70°

N

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:

FLAT FOR SUPPORT STAFF

Drawing Title:

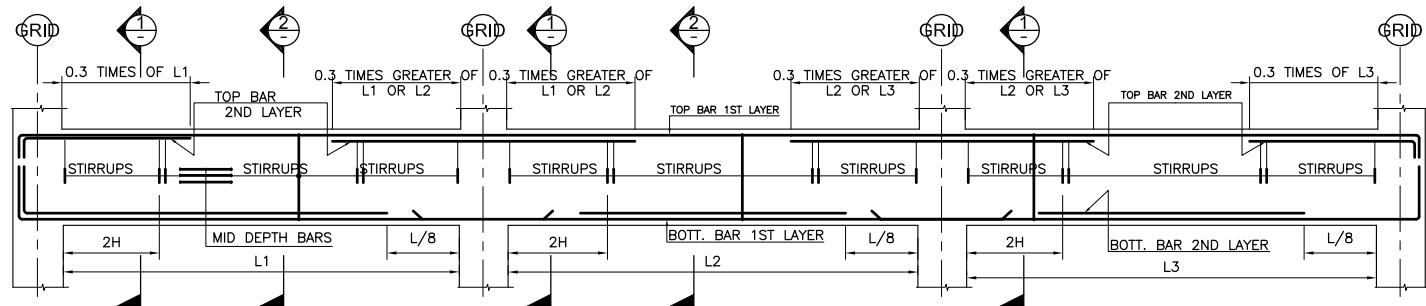
PLINTH LEVEL BEAM SECTIONS

Designed: IP, Checked: A.J, Approved: M.S

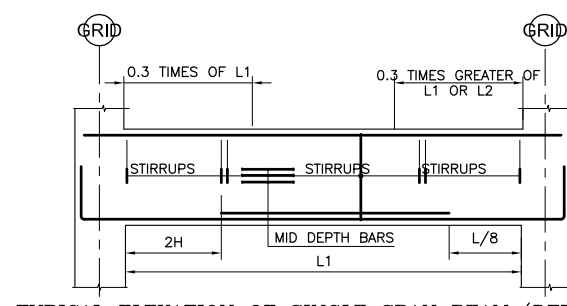
Drawn: M.S, Date: JUL, 2019, Scale / Sheet: AS SHOWN

Project Code: 01012, Rev.: 0

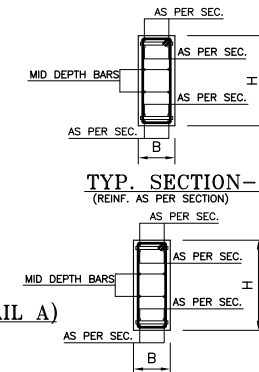
Drawing No.: EA-01012-UFSS-S-0301



TYPICAL ELEVATION OF BEAM
 * FOR DEVELOPMENT LENGTHS REFER TO DWG NO. EA-01012-UOBS-GEN-S4-001



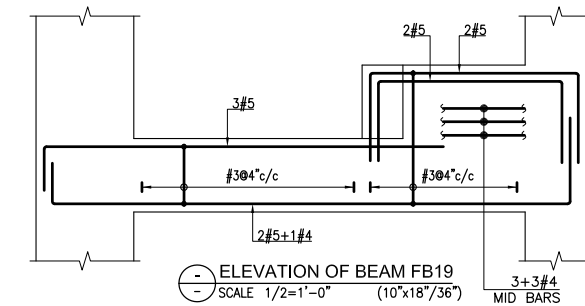
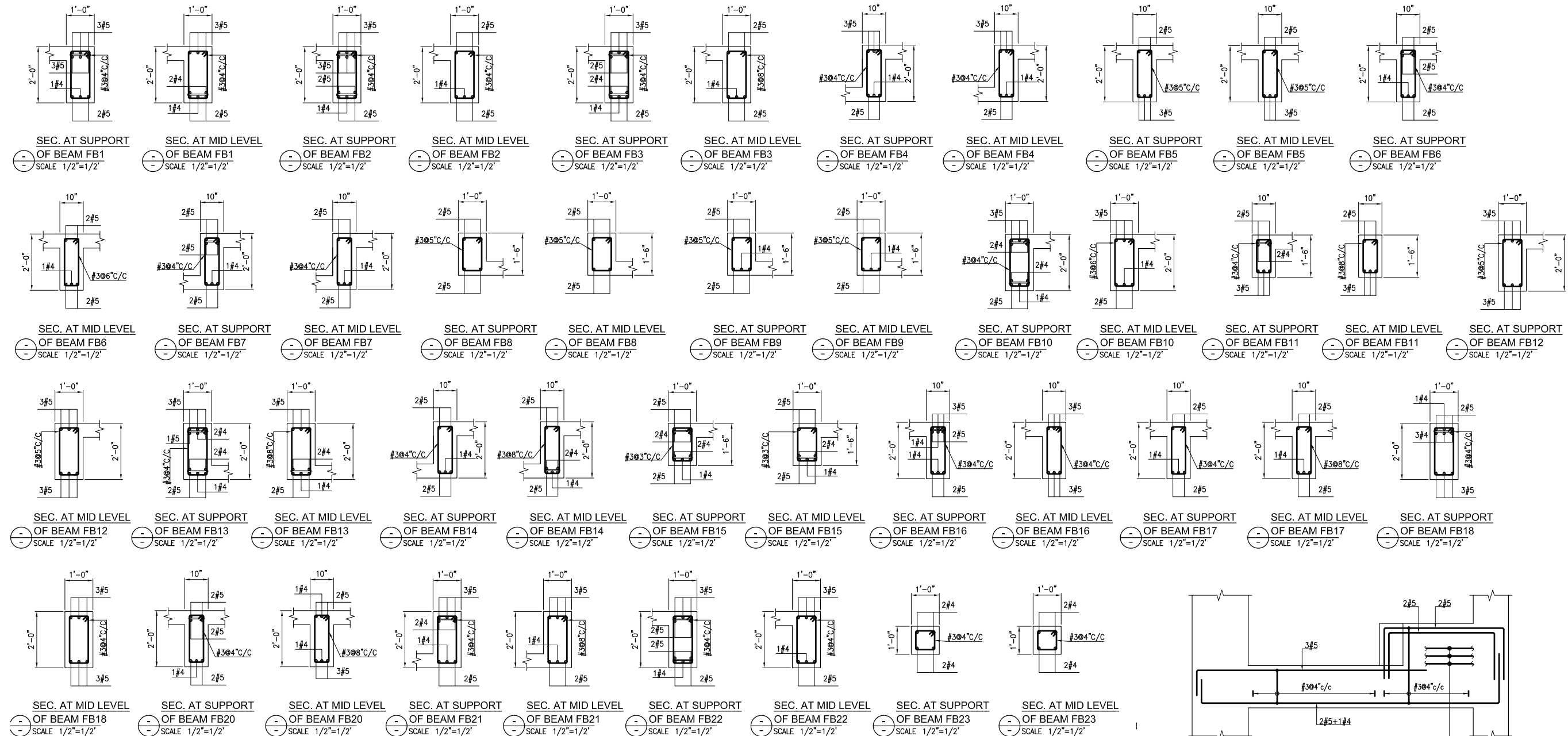
TYPICAL ELEVATION OF SINGLE SPAN BEAM (DETAIL A)



TYP. SECTION-1
(REINF. AS PER SECTION)

TYP. SECTION-2
(REINF. AS PER SECTION)

- 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 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. FOR FIRST FLOOR BEAM MARK REFER DWG.NO.EA-01012-UFSS-S-0103.



Client :



Consultant :

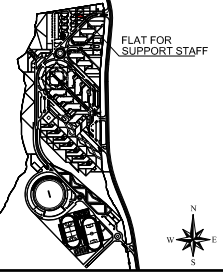


EA Consulting Pvt Ltd
 Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7,
 Defence Housing Authority, Karachi, 75500 - Pakistan
 Phone No. : 111-111-584, Fax No. : 584-1825
 Email : info@eaworld.com | www.eaworld.com

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.



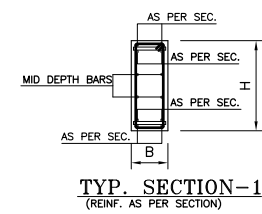
Rev. No.	DATE	DESCRIPTION
0	MAY, 2023	ISSUED FOR TENDER / CONSTRUCTION
REVISIONS		

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

STRUCTURE
 Status: **TENDER / CONSTRUCTION**

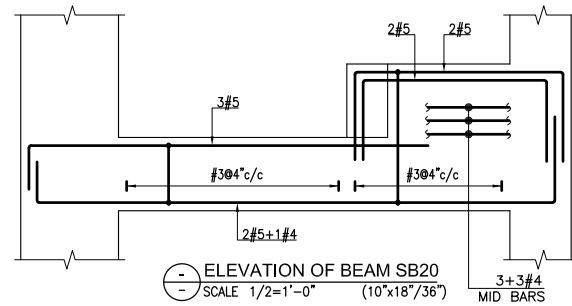
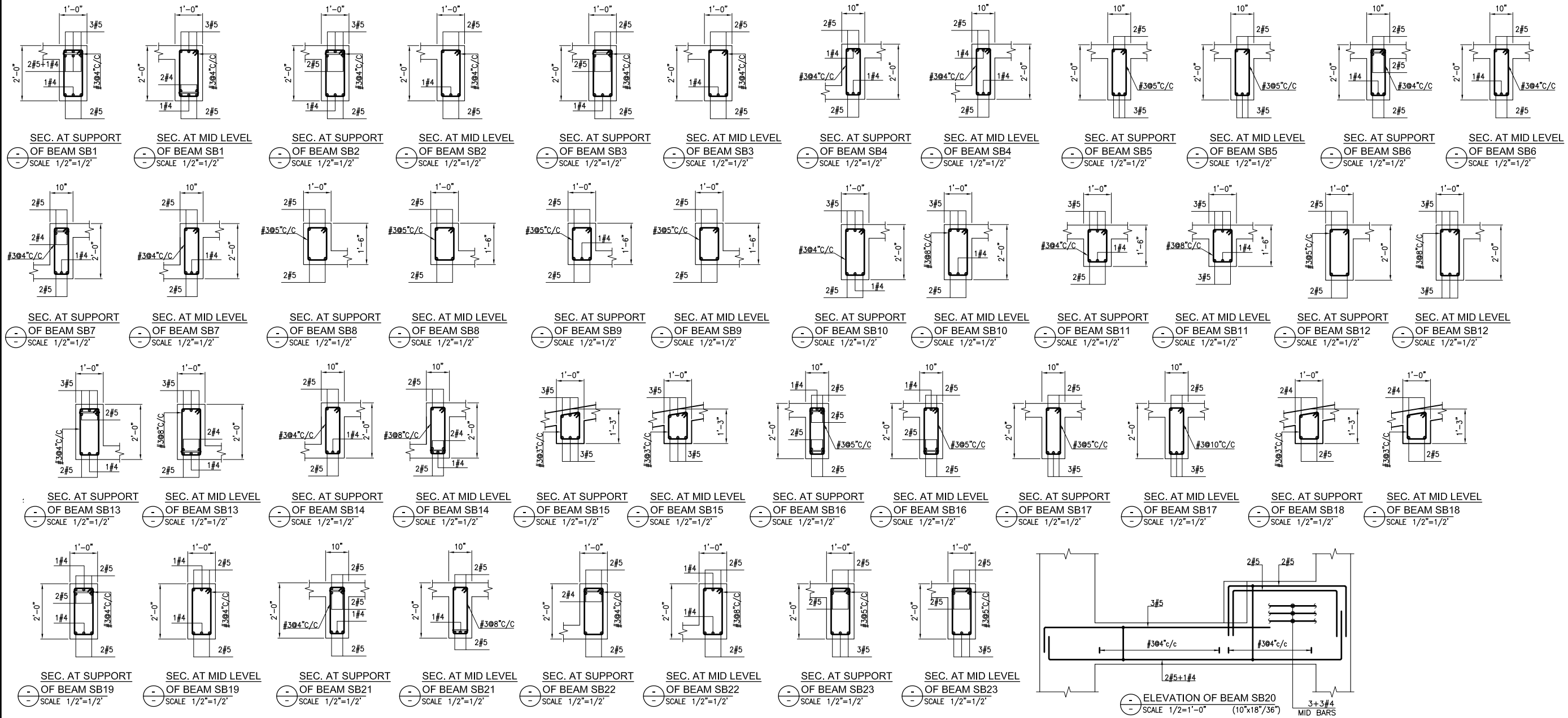
Building Name:
**FLAT FOR
 SUPPORT STAFF**

Drawing Title:	FIRST FLOOR BEAM SECTIONS		
Designed :	Checked :	Approved :	
IP.	AJ	M.S	
Drawn :	Date :	Scale / Sheet :	
M.S	JUL, 2019	AS SHOWN	
Project Code :	01012	Rev. :	0
Drawing No. :	EA-01012-UFSS- 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 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. FOR SECOND FLOOR BEAM MARK REFER DWG.NO.EA-01012-UFSS-S-0104.




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

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.

North:



Establish direction of
Pakistan is
3,700,000 Degrees
North Clockwise

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

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

STRUCTURE

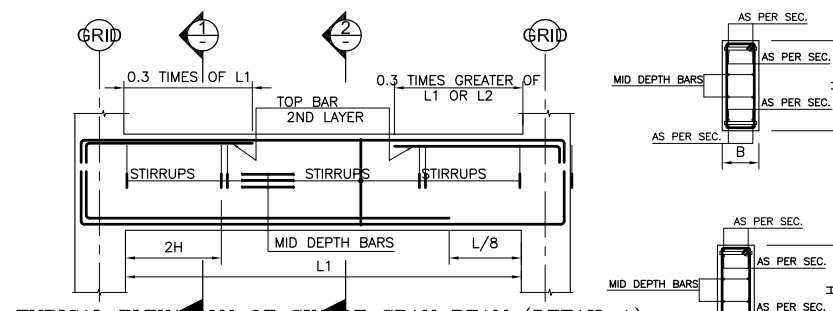
Status: **TENDER /
CONSTRUCTION**

Building Name: **FLAT FOR
SUPPORT STAFF**

SECOND FLOOR BEAM SECTIONS

Project Code .	01012	Rev. :	0
----------------	-------	--------	---

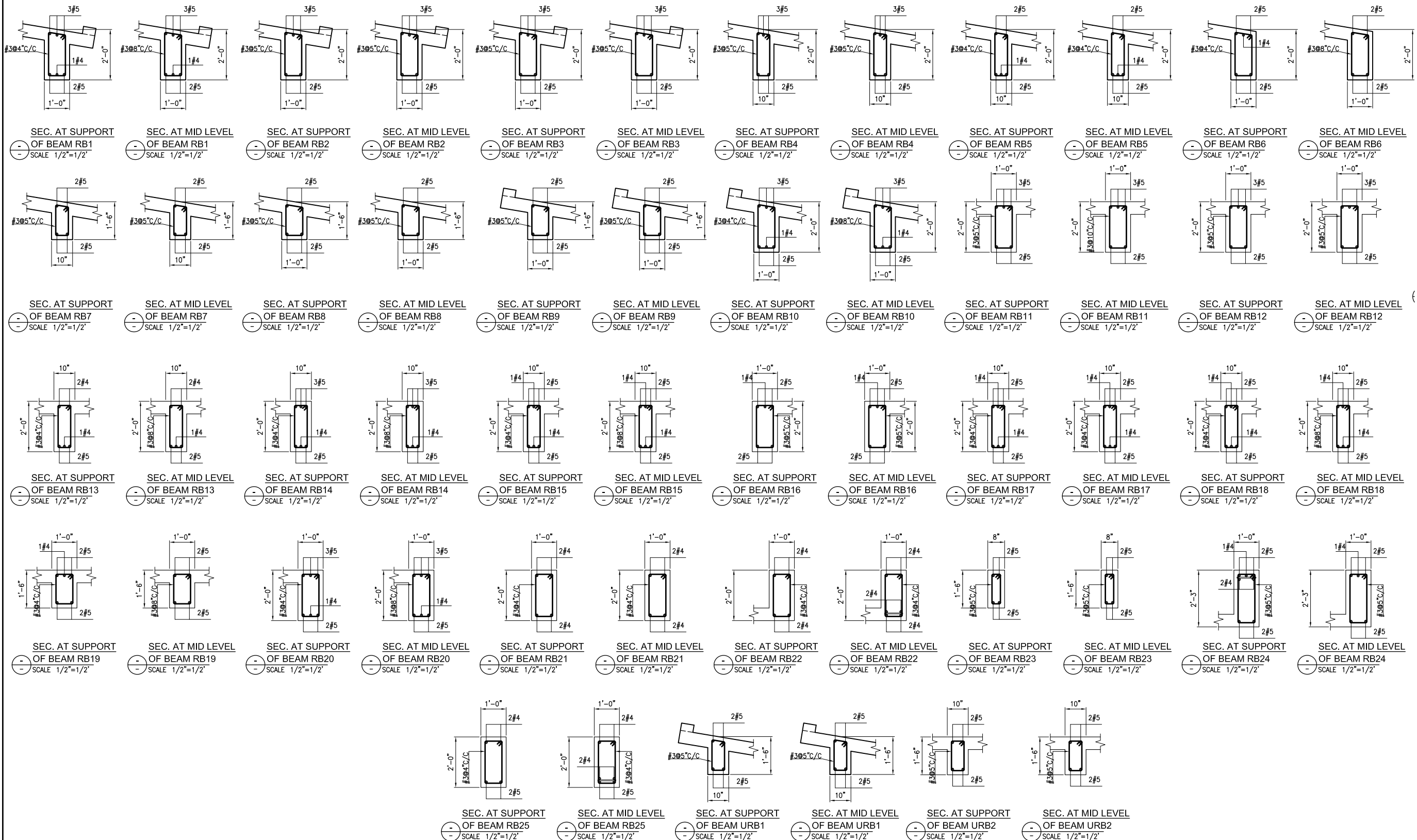
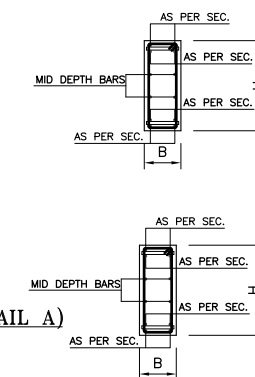
EA-01012-UFSS- S-0303



TYPICAL ELEVATION OF SINGLE SPAN BEAM (DETAIL A)

NOTES:-

1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-U0BS-GEN-S-4-001 TO S4-006.
2. FOR DISCIPLINE SPECIFIC DETAILS 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. FOR ROOF AND UPPER ROOF BEAM MARK REFER DWG.NO.EA-01012-UFSS-S-0105.



Client :



Consultant :



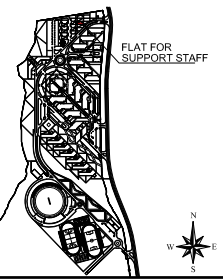
EA Consulting Pvt Ltd

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
BALTI STAN 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
Rev. No.	DATE	DESCRIPTION
REVISIONS		

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

STRUCTURE

Status:	TENDER / CONSTRUCTION
---------	----------------------------------

Building Name:

**FLAT FOR
SUPPORT STAFF**

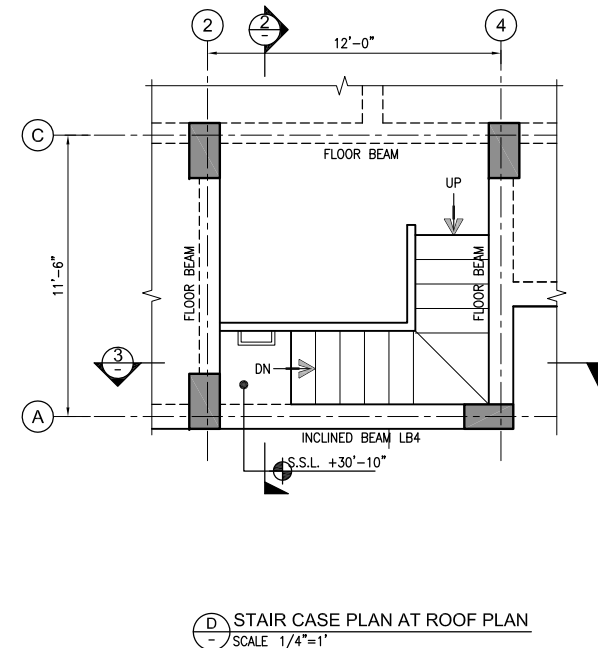
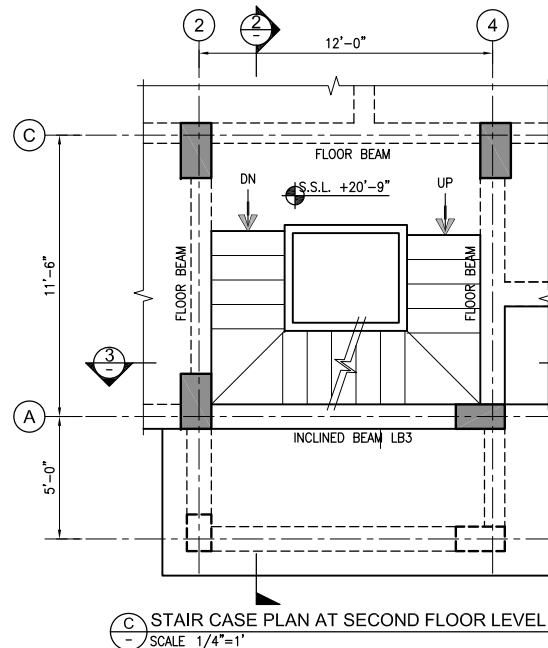
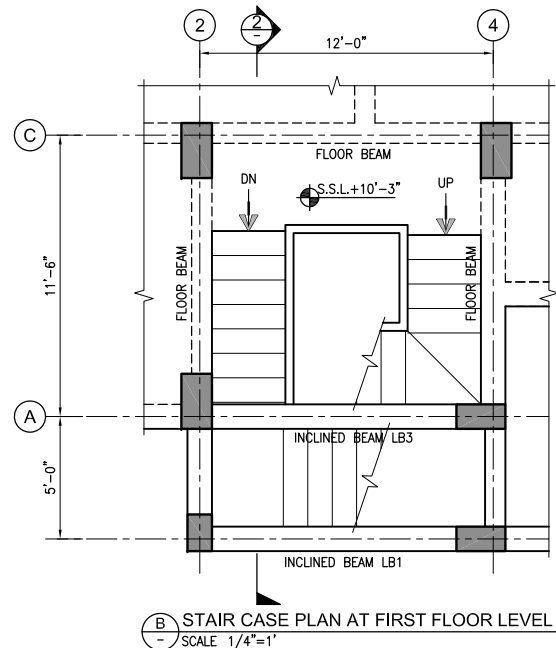
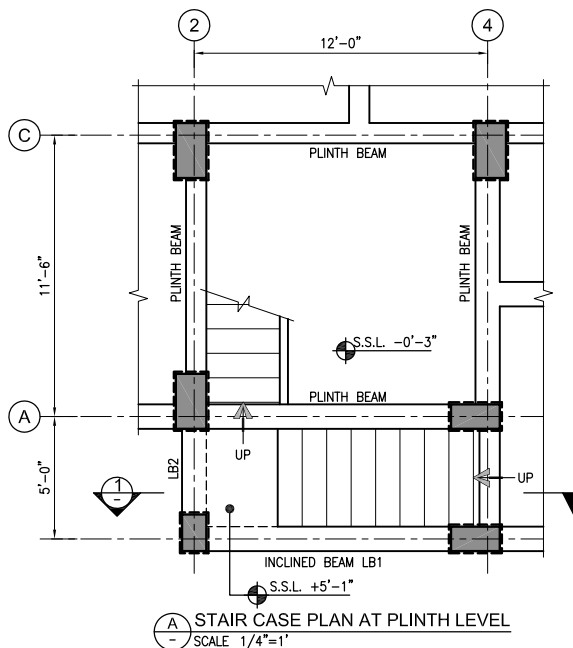
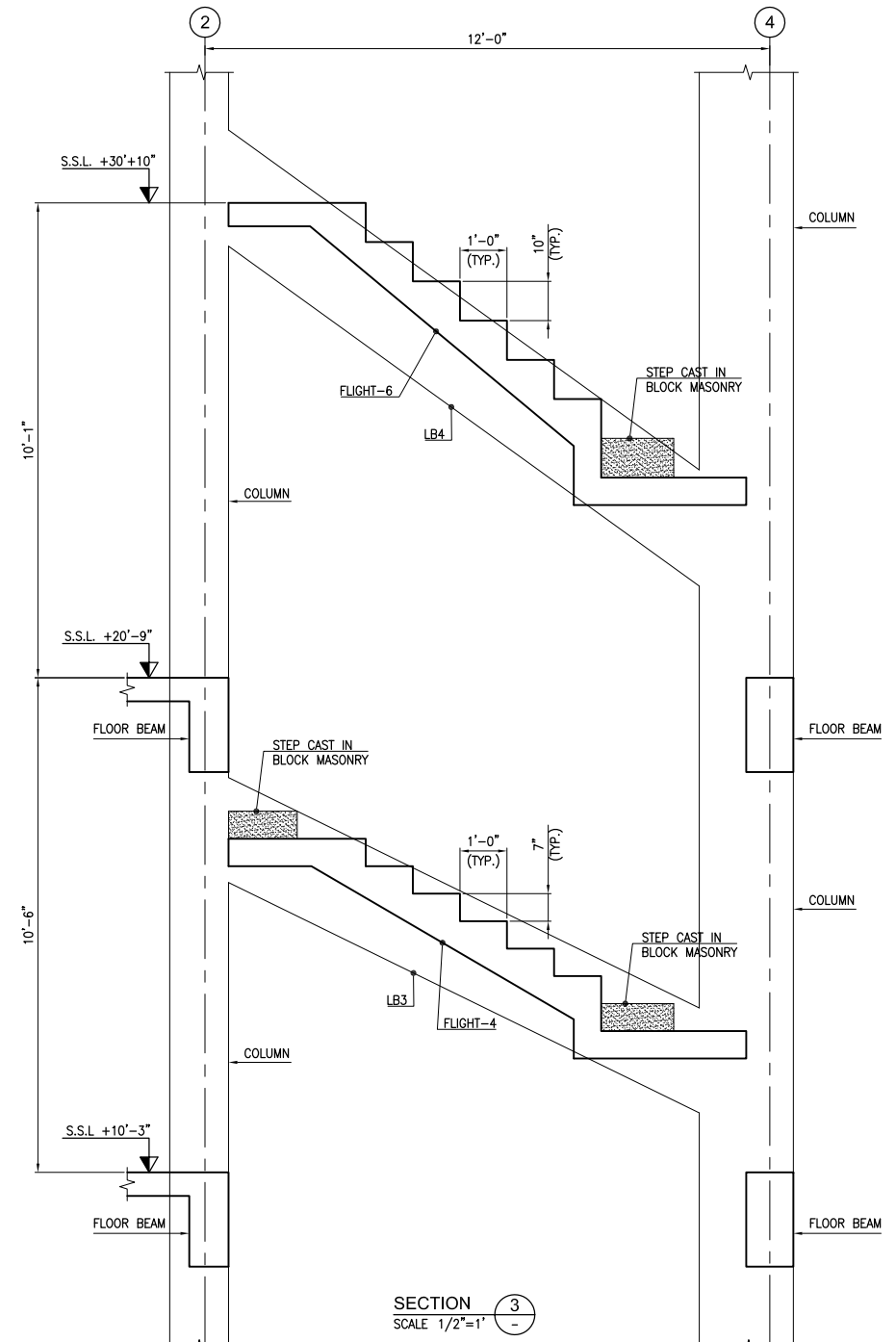
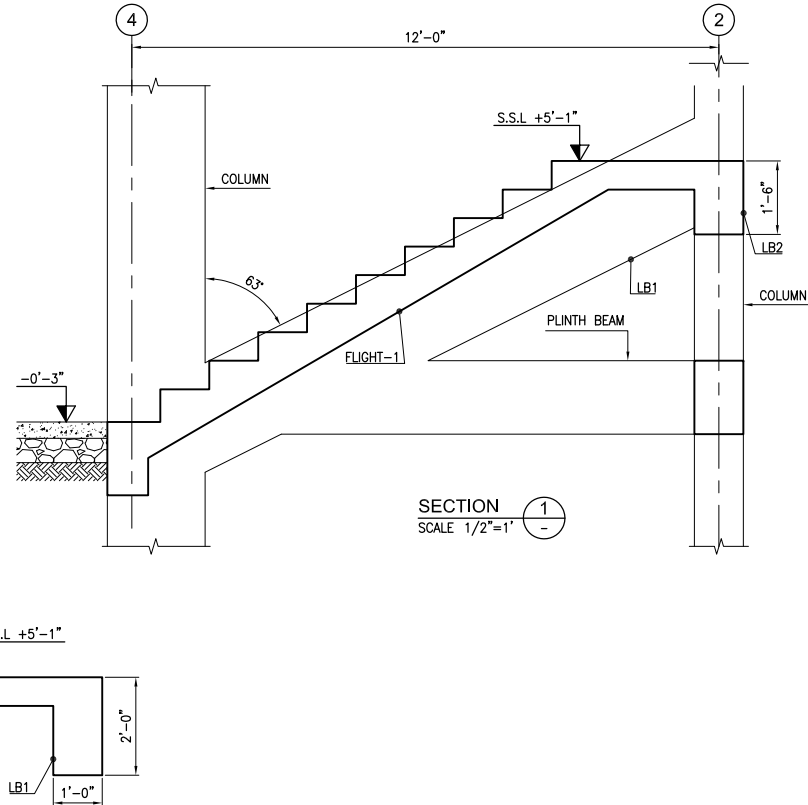
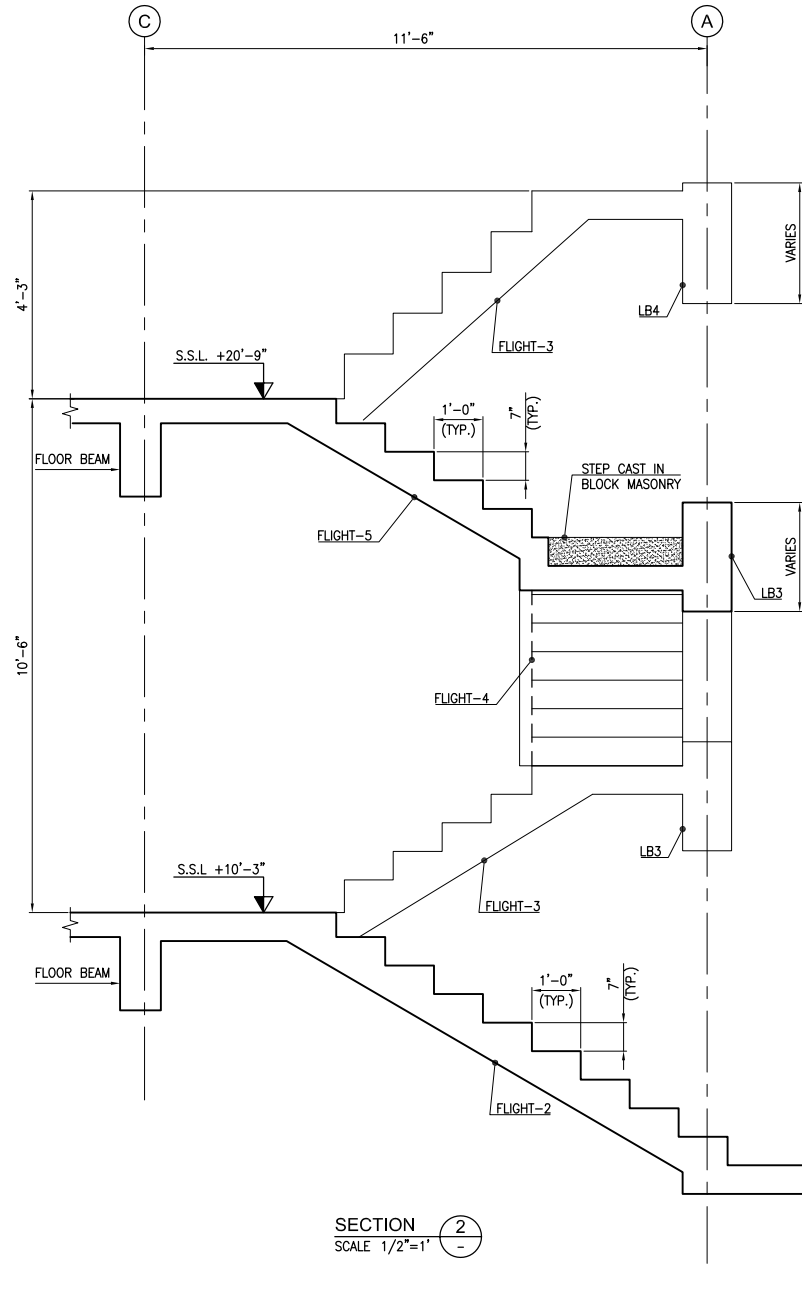
Drawing Title :

ROOF AND UPPER ROOF BEAM SECTIONS

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

Drawing No. :
EA-01012-UFSS- S-0304

- 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.
 6. FOR STAIR CASE REINFORCEMENT SECTIONS REFER DWG. NO. EA-01012-UFSS-S-0602.



Consultant :

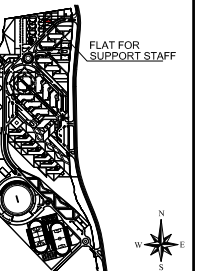


EA Consulting Pvt Ltd
Head Office: AL-9, 15th Lane, Khayaban-e-Hilal Phase 7,
Defence Housing Authority, Karachi, 75500 - Pakistan
Phone No. : 111-111-584, Fax No. : 584-1825
Email : info@eaworld.com | www.eaworld.com

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:
253.70°
N
Glean direction of Baltistan Pakistan is 253.70000 Degrees from North Clockwise

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

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

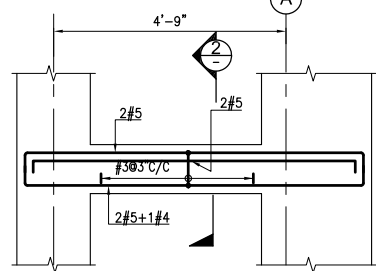
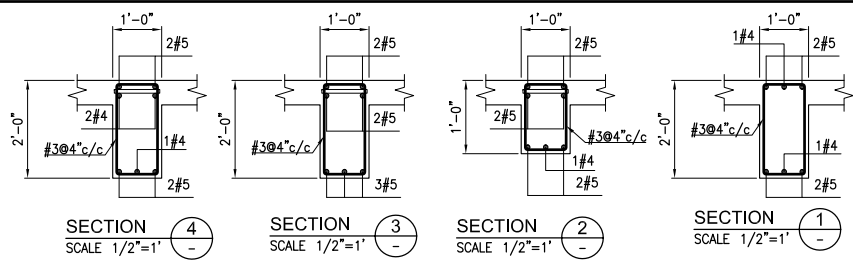
STRUCTURE

Status: **TENDER /
CONSTRUCTION**

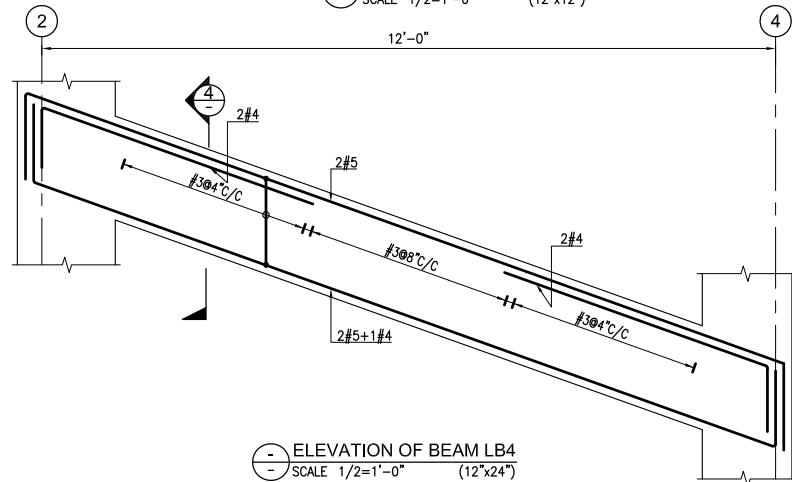
Building Name:
**FLAT FOR
SUPPORT STAFF**

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

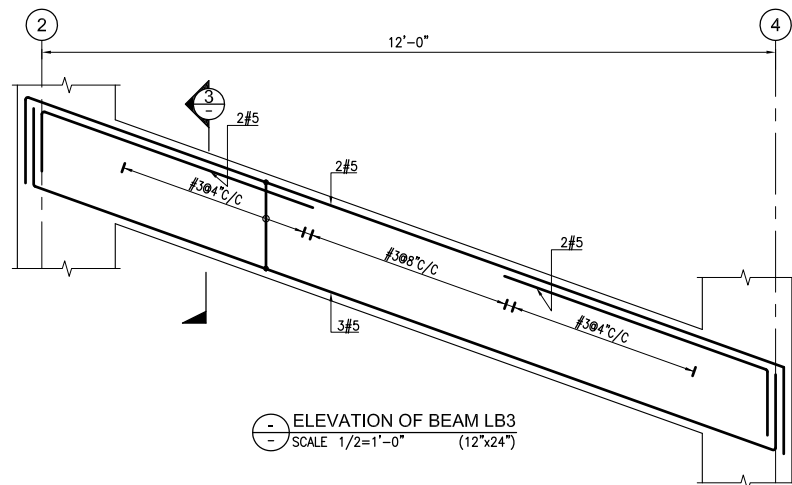
Designed : _____ Checked : _____ Approved : _____
Drawn : _____ Date : _____ Scale / Sheet : _____
Project Code : _____ Rev. : _____
Drawing No. : 01012
EA-01012-UFSS- S-0601



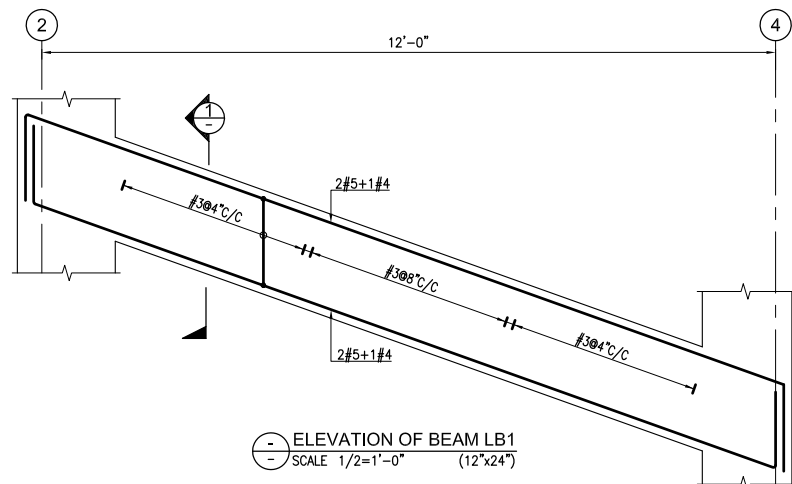
ELEVATION OF BEAM LB2
SCALE 1/2"=1'-0" (12"x12")



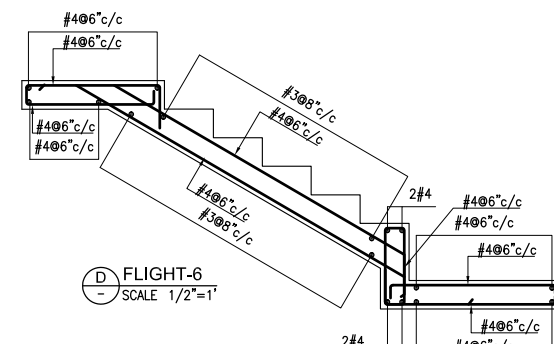
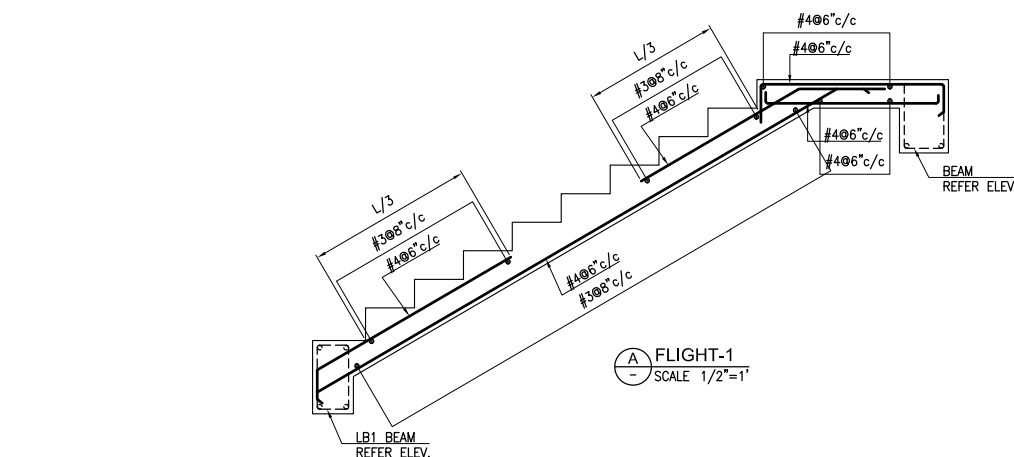
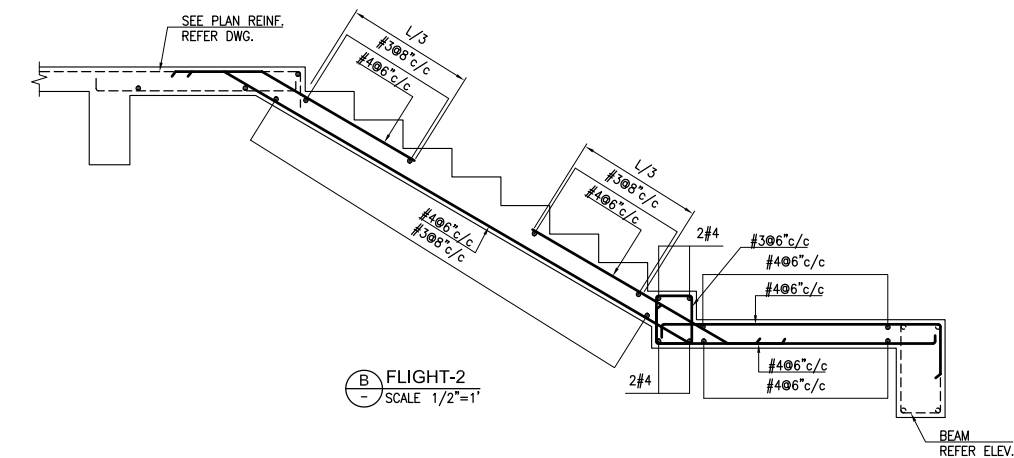
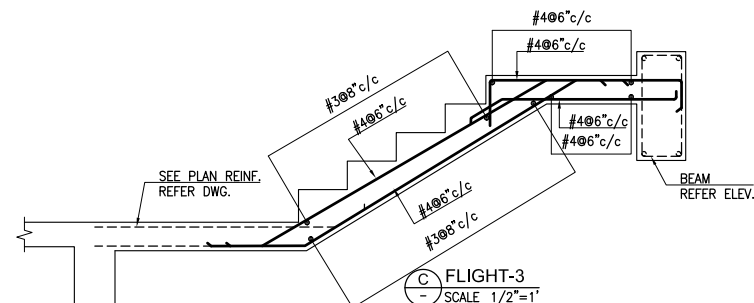
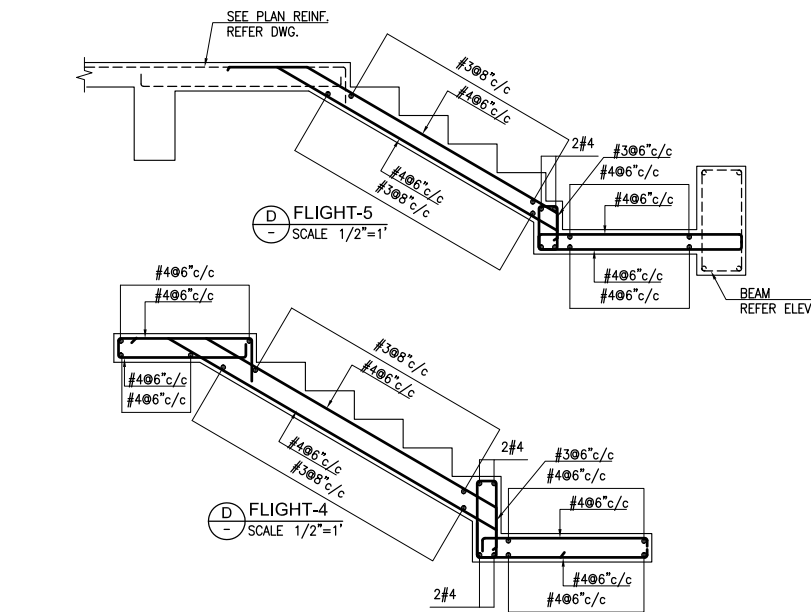
ELEVATION OF BEAM LB4
SCALE 1/2"=1'-0" (12"x24")



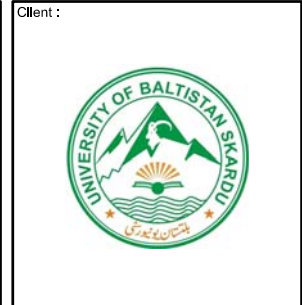
ELEVATION OF BEAM LB3
SCALE 1/2"=1'-0" (12"x24")



ELEVATION OF BEAM LB1
SCALE 1/2"=1'-0" (12"x24")

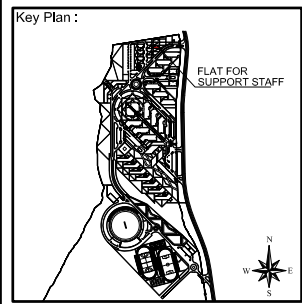


NOTES:-
1. FOR GENERAL NOTES AND STANDARD DETAILS REFER DWG. NO. EA-01012-UOBS-GEN-S4-001 TO S4-006.
2. ALL DISCIPLINE DRAWINGS MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
3. FOR FLOOR FINISHES AND MASONARY WALLS REFER ARCHITECTURAL DRAWINGS.
4. FOR SLEEVES, OPENINGS AND OTHER DETAILS ETC. REFER RELEVANT MEP DRAWINGS.
5. ALL DIMENSION ARE IN FEET-INCHES UNITS.
6. FOR STAIR CASE PLAN REFER DWG. NO. EA-01012-UFAS-S-0601.



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



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:
FLAT FOR SUPPORT STAFF

Drawing Title:
STAIR CASE REINFORCEMENT SECTIONS
Designed: _____ Checked: _____ Approved: _____
Drawn: _____ Date: _____ Scale / Sheet: _____
Project Code: 01012 Rev.: 0
Drawing No.: EA-01012-UFSS- S-0602