

ཁོ་ལོང་ཆུ་གློག་མེ་ཚད་འཛིན།

KHOLONGCHHU HYDRO ENERGY LIMITED

*A Joint Venture of Druk Green (Bhutan) & SJVN (India) Incorporated under the Companies Act of Kingdom of Bhutan,
2000*

KHOLONGCHHU HYDROELECTRIC PROJECT (600 MW)



BIDDING DOCUMENT FOR

CONSTRUCTION OF BHU BUILDING & AUXILIARY WORK AT DOKSUM/KHITSHANG

TRASHIYANGTSE

TENDER NO.: INFRA – 2022-1

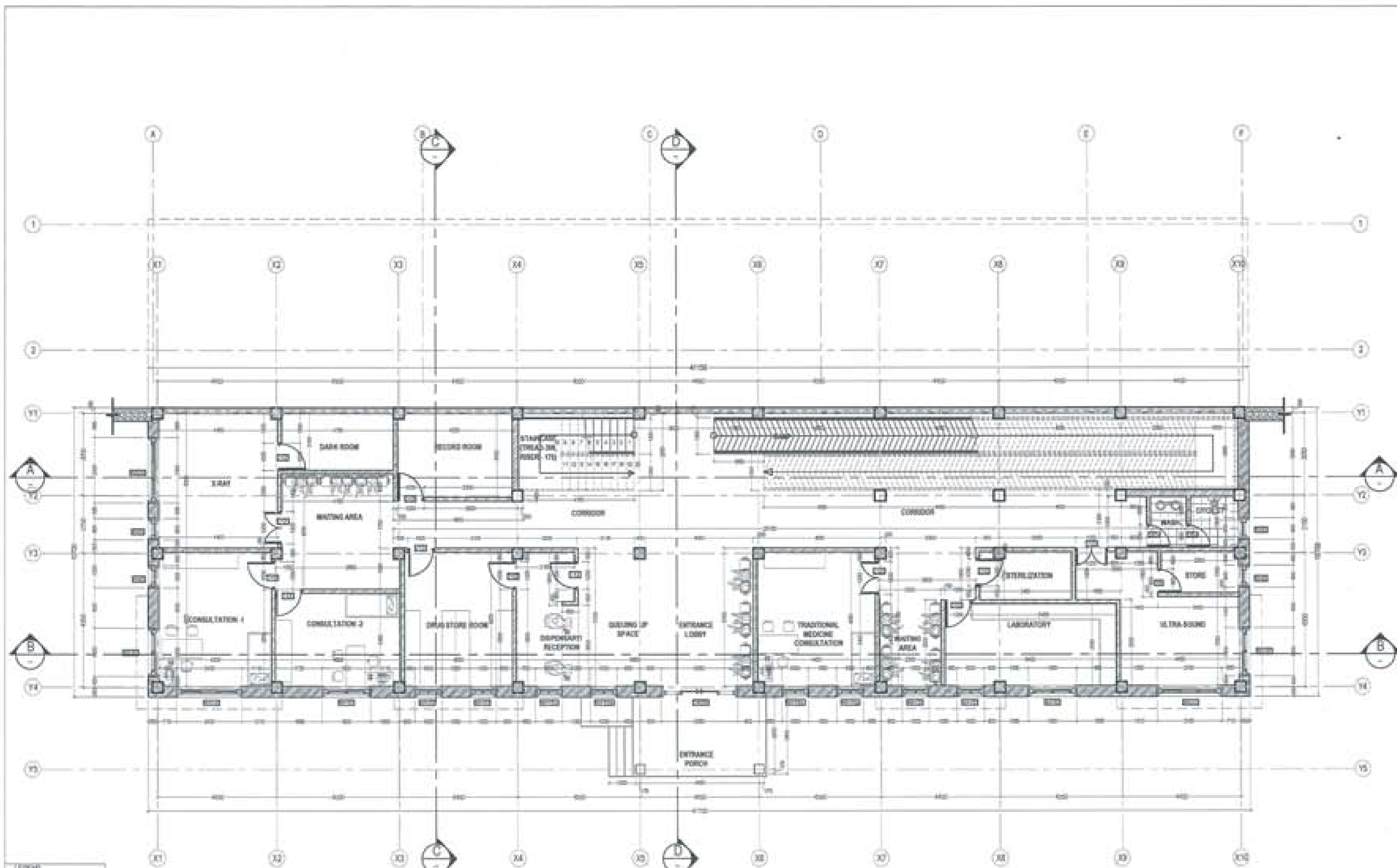
TENDER DRAWING (ANNEXURE – II)

ARCHITECTURAL DRAWINGS

PROPOSED BHU

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





LEGEND

- CONCRETE BLOCKWORK
- STONE WALL
- RCC
- RCC
- STONE SOLID

ELEC

ELEC

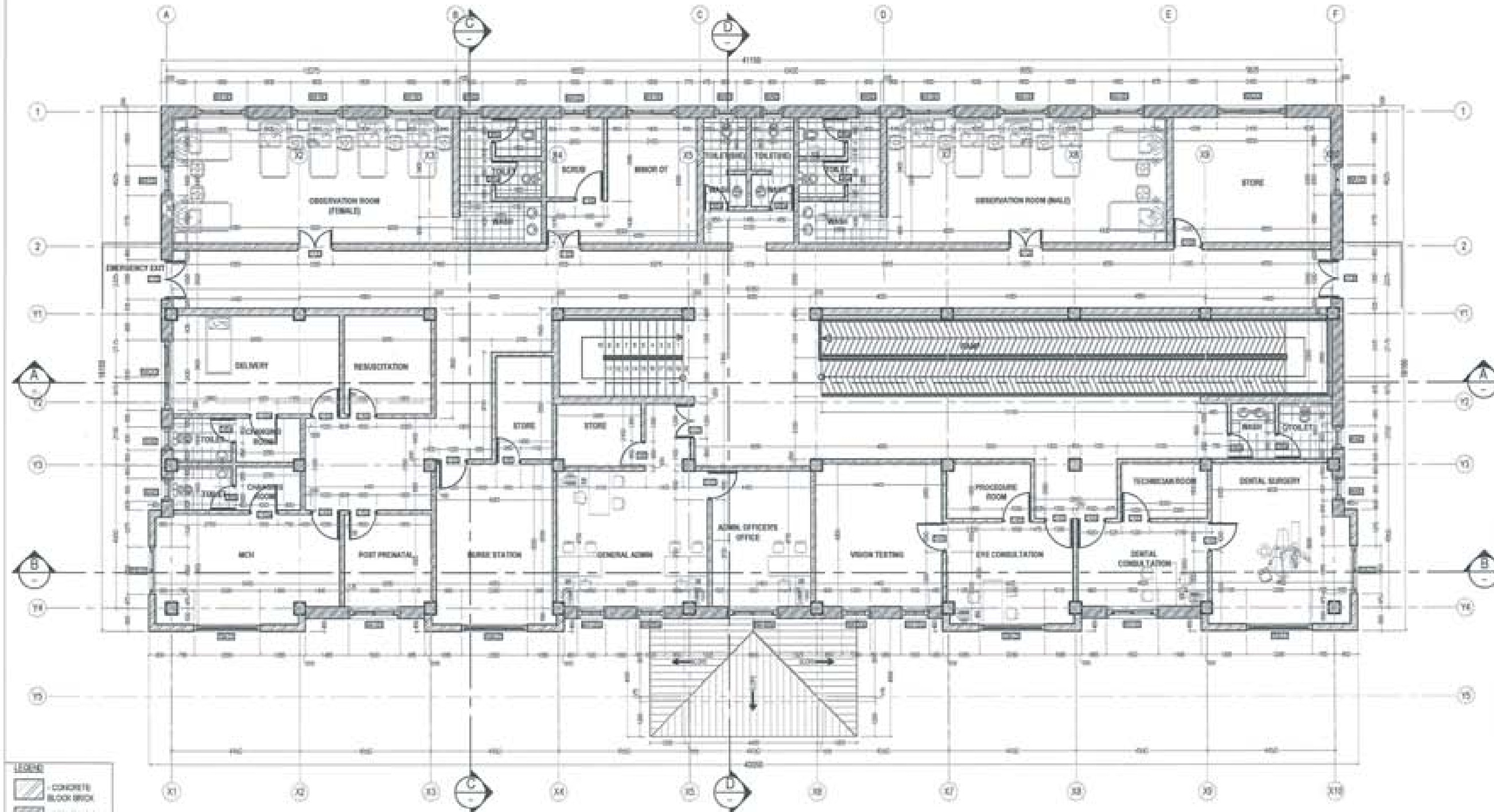
ELEB

ELED

ELEA



PROJECT TITLE PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THREAT NO: PLOT NO: LOCATION: DOKSUM, TRASHIYANGTSE	
DESIGNER ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINDY DACUL	<input type="checkbox"/>
PHILIP OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIPA	<input type="checkbox"/>
DECHEN DOLAN	<input type="checkbox"/>
PRADHYOT DHTAL	<input type="checkbox"/>
NANDAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
GINLEY TSHEN	<input type="checkbox"/>
MECHANICAL ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
GROUND FLOOR PLAN	AR. 01
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small>1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.</small>	



LEGEND

- CONCRETE
- BLOCK BRICK
- STONE WALL
- PCC
- PCC
- STONE SOUND

ELECTRICAL SYMBOLS

- ELEC
- ELEB
- ELED
- ELEA



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TRAM NO: PLOT NO: LOCATION: DOKSIA, TRADHYANOTSE	
DESIGNERS ARCHITECTS	
SONM THERING	<input checked="" type="checkbox"/>
SINGYI DAUDEL	<input type="checkbox"/>
PHUE OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWA	<input type="checkbox"/>
DEEHER DOLAR	<input type="checkbox"/>
PRASHANT DITIL	<input type="checkbox"/>
MAAGY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
WILEY TONCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KANIN T. WANGOLAK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
FIRST FLOOR PLAN	AR. 02
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE:	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED. </small>	

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TRAM NO:
PLOT NO:
LOCATION: DOKKUM, TRADEMARK



DESIGNER ARCHITECTS
SONAM TSHERING
BIRGAJ DADUEL
PHIL OM

STRUCTURAL ENGINEERS
SAGAR TRWA
DECHEN DOLAN
PRASHANT DETA
NAMGYI TSHERING
ELECTRICAL ENGINEERS
KINLEY TRACH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
SARMA T. BANGDOLK

INTERIOR DESIGNER

REVISIONS	DATE

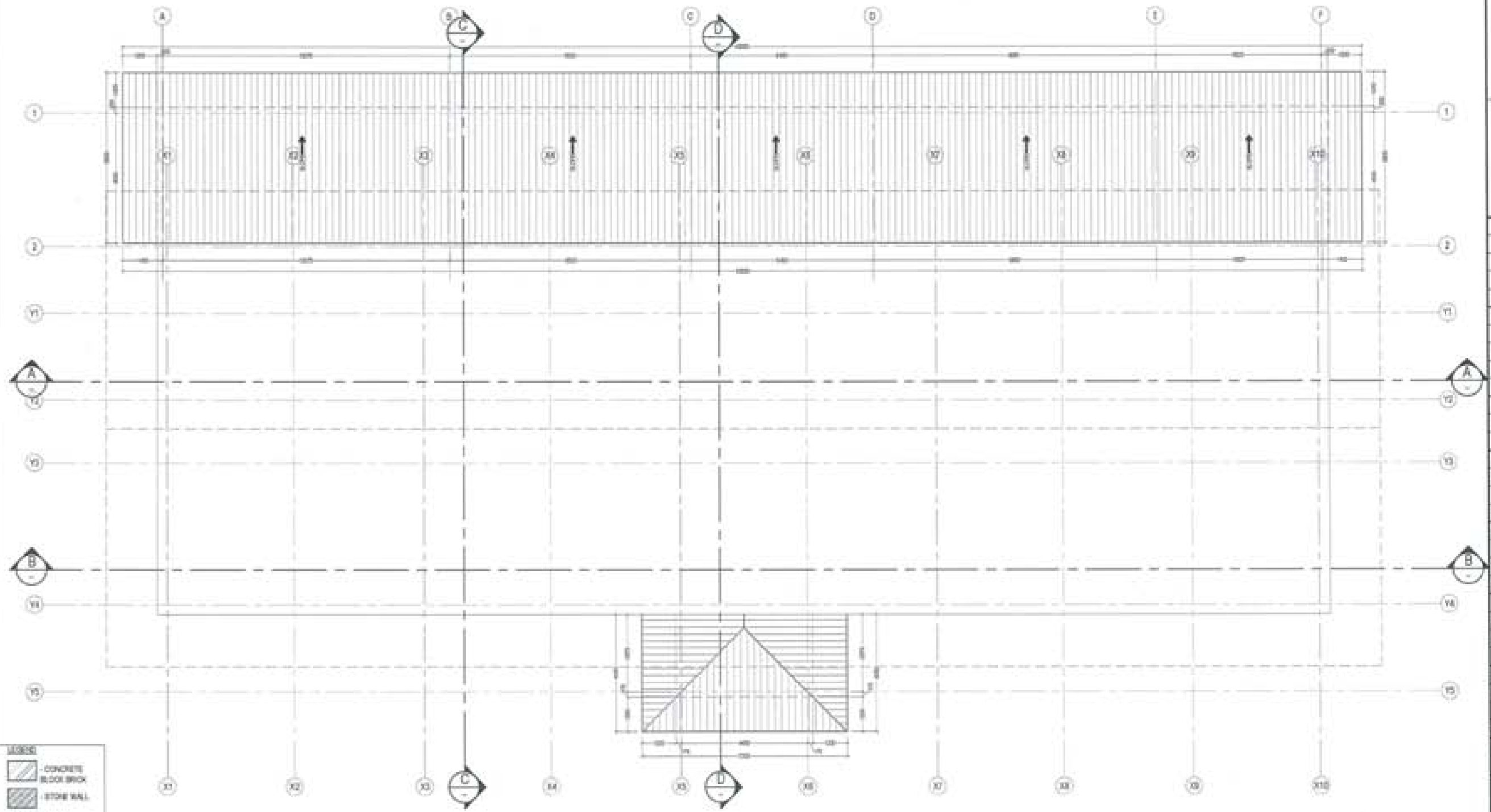
SUBMISSION	
DRAWING TITLE	DRAWING NO.
LEAN TO ROOF PLAN	AR. 03
	SCALE
	NTS

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

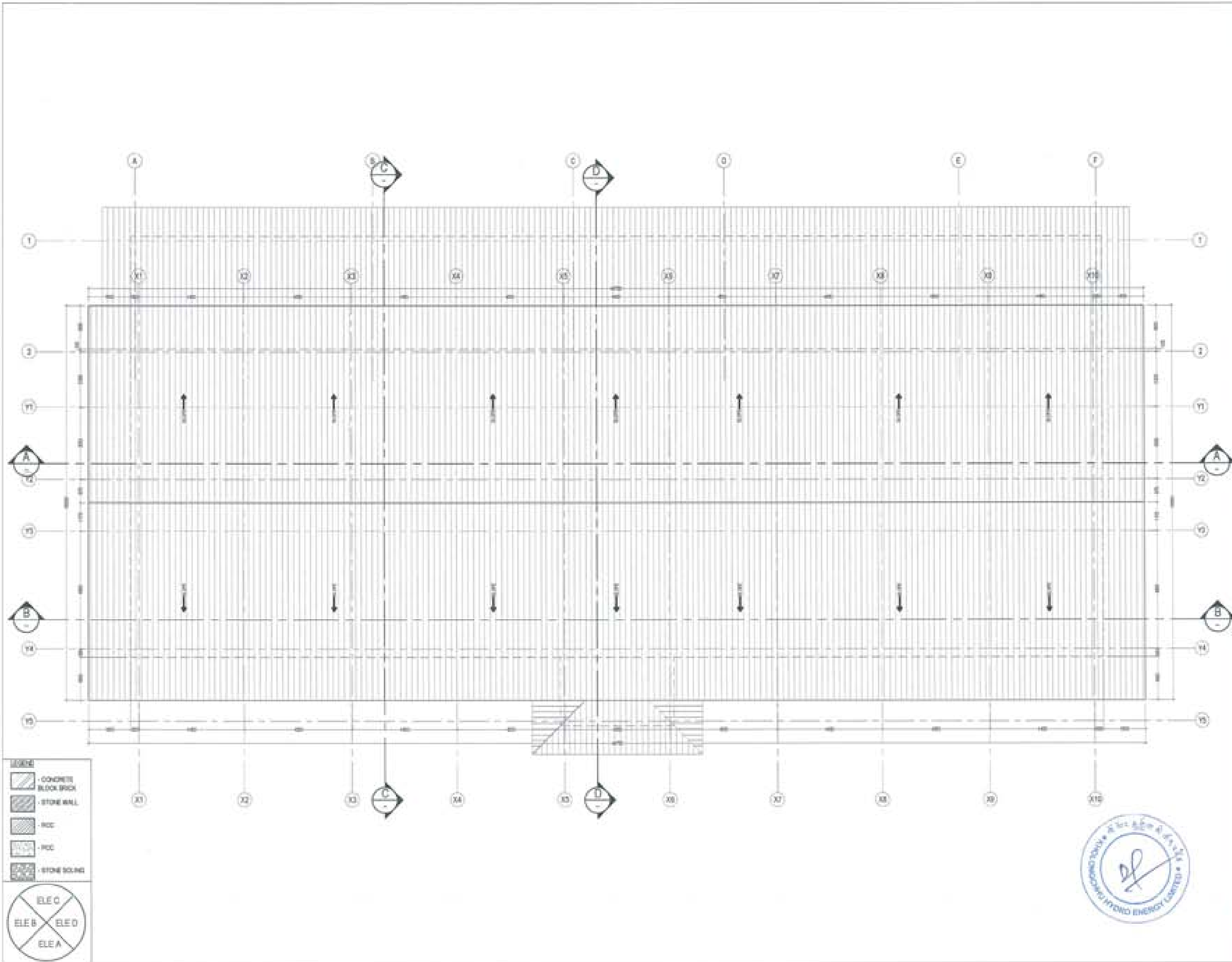
NOTE



LEGEND



	- CONCRETE
	- BLOCK BRICK
	- STONE WALL
	- ROO
	- ROO
	- STONE SOLING





PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THIRAN NO:
PLOT NO:
LOCATION: DOKSUN, TRASHYANGTSE

UNITED CONSULTANCY

DESIGNERS ARCHITECTS

SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAP SAKDEL	<input type="checkbox"/>
PHUB CH	<input type="checkbox"/>

STRUCTURAL ENGINEERS

SAGAR TRIVA	<input type="checkbox"/>
DECHEN DOLKAR	<input type="checkbox"/>
PRASHANT DITIL	<input type="checkbox"/>
NANGYI TSHERING	<input type="checkbox"/>

ELECTRICAL ENGINEERS

SINLEY TENDU	<input type="checkbox"/>
--------------	--------------------------

SANITARY ENGINEERS

SONAM TSHERING	<input type="checkbox"/>
----------------	--------------------------

LANDSCAPE ARCHITECTS

KANNA T. WANGCHUK	<input type="checkbox"/>
-------------------	--------------------------

INTERIOR DESIGNER

	<input type="checkbox"/>
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REVISIONS

NO.	DATE

SUBMISSION

DRAWING TITLE	DRAWING NO.
ROOF PLAN	AR_ 04
	SCALE
	NTS

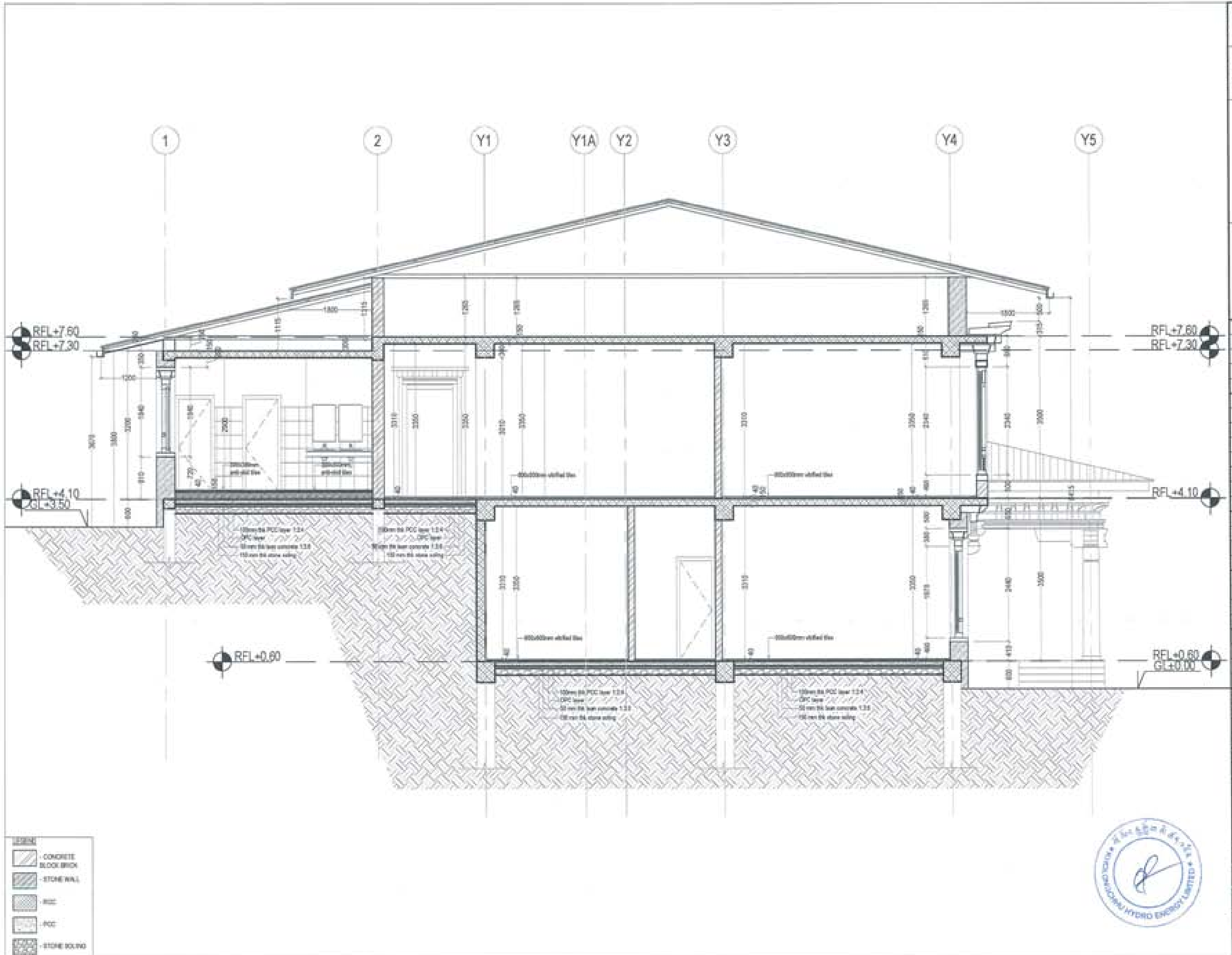
DATE - NOVEMBER 2018

CHECKED: _____

APPROVED: _____

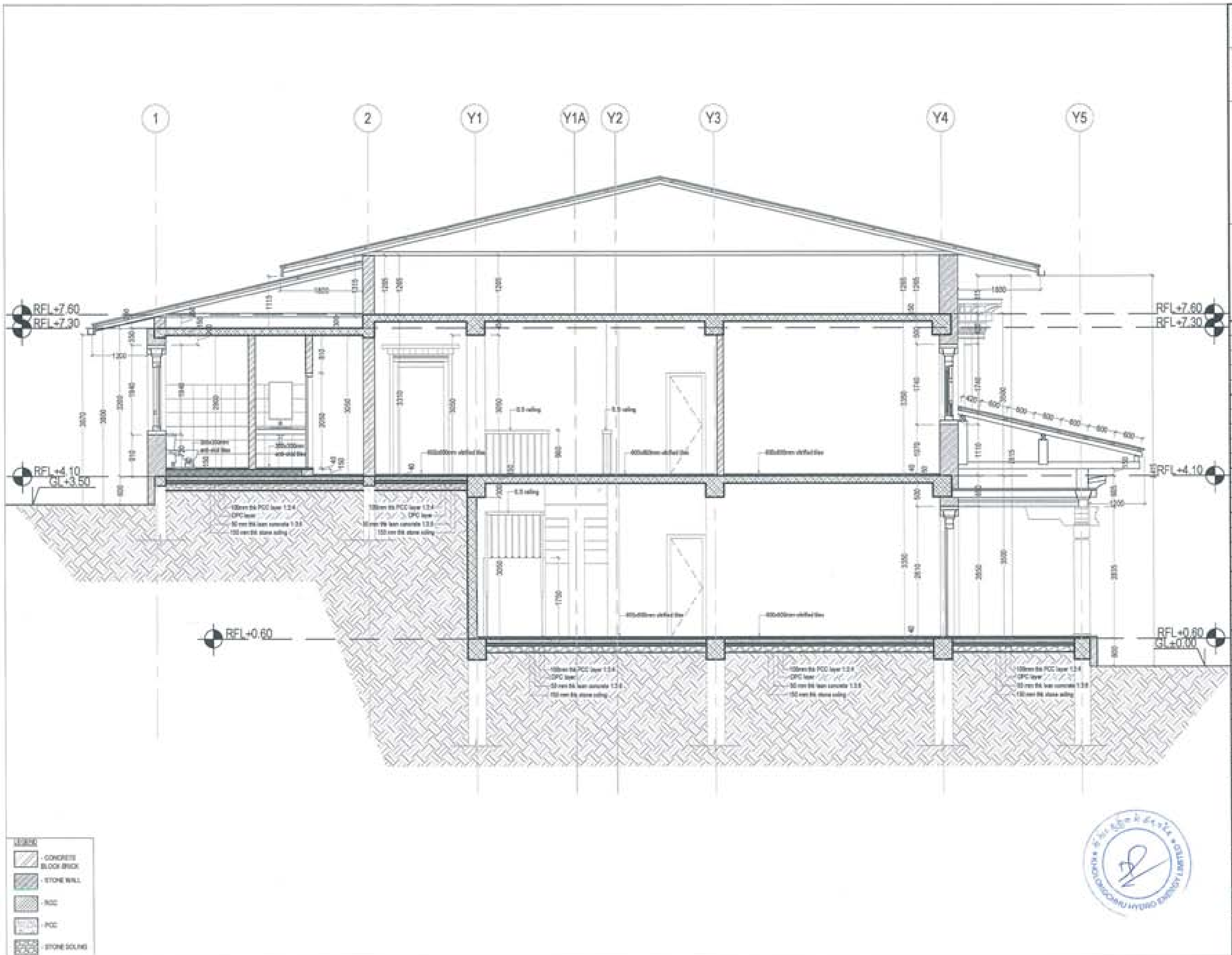
NOTE:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR.
4. ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR.



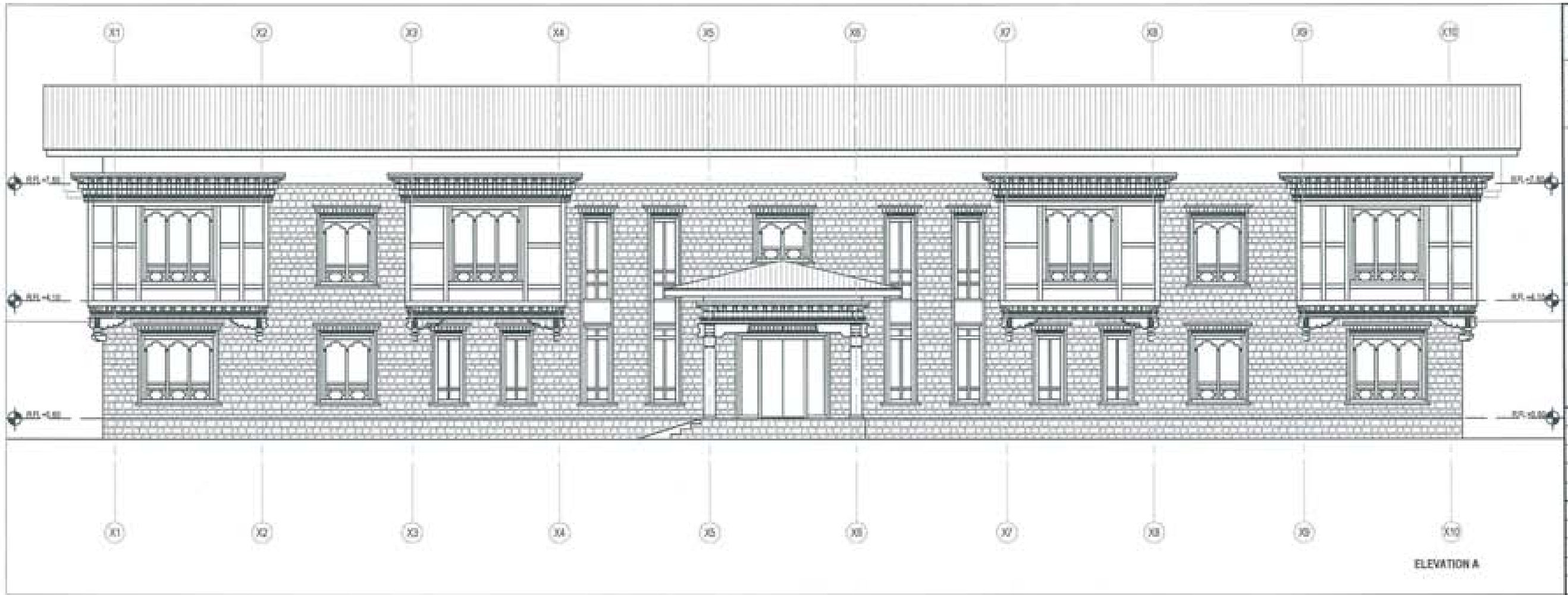
PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THIRAK NO: PLOT NO: LOCATION: DOKUM, TRADHYANTSE	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SORAM THIRING	<input checked="" type="checkbox"/>
SIVAY DADUL	<input checked="" type="checkbox"/>
PHIL CH	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAN TRIMA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASHANT DYTAL	<input type="checkbox"/>
NANJAY THIRING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SORAM THIRING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WIMDOLK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	AR, BE
SECTION C-C	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE UNLESS OTHERWISE SPECIFIED. </small>	



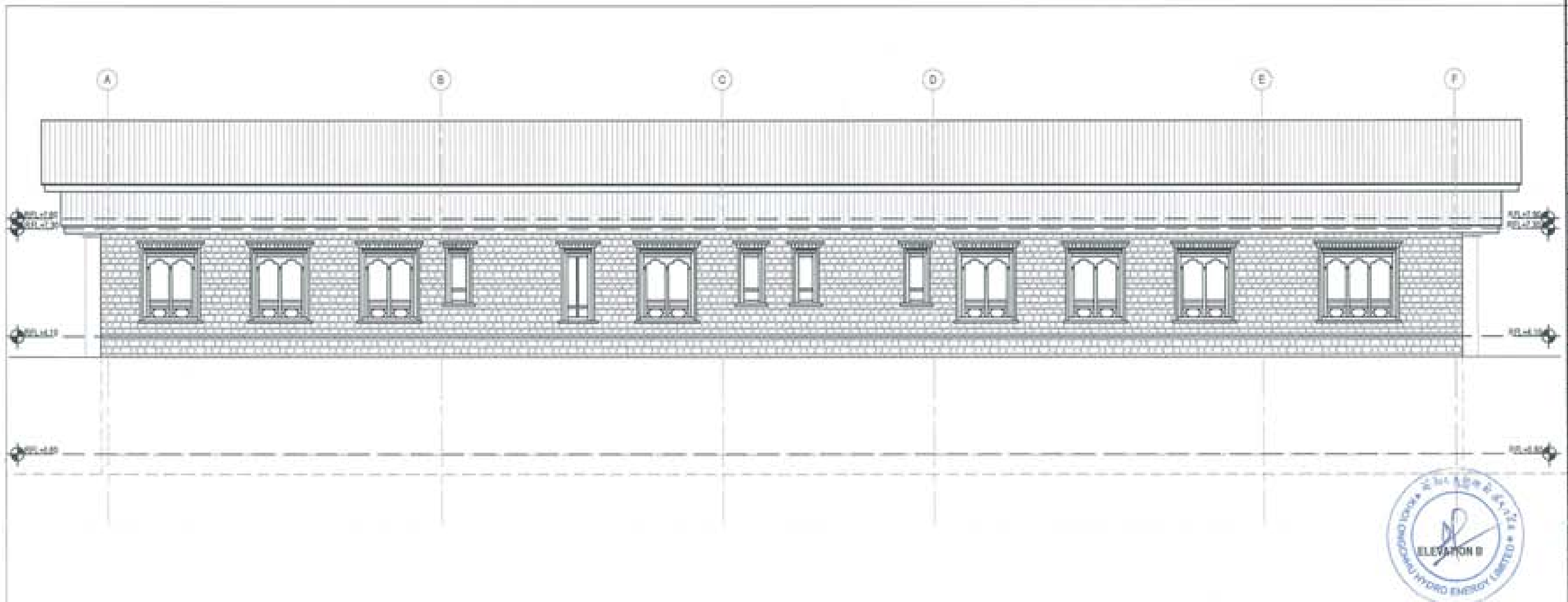




PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: HVEL TRASH NO.: PLOT NO.: LOCATION: DOXDAK, TRANHANGTSE	
DESIGNERS ARCHITECTS SONAM THERING SINGAY DADUL PHLE CHH	
STRUCTURAL ENGINEERS SAGAR TIWA DECHEN DOLAR PRASANT DYTAL NANGAY THERING	
ELECTRICAL ENGINEERS NILEY TENDON	
SANITARY ENGINEERS SONAM THERING	
LANDSCAPE ARCHITECTS KARMA T. WANGCHUK	
INTERIOR DESIGNER 	
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SECTION D-D	AR. 07
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE: 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR. 4. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR.	







ELEVATION A





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL DRAWING NO.: PLOT NO.: LOCATION: DOKSAM, TRADHYAMOTI	
  UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHYAM DOLJOL	<input type="checkbox"/>
PHUBEN	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIPA	<input type="checkbox"/>
DECHEN DOLJOL	<input type="checkbox"/>
PRASAD DHTAL	<input type="checkbox"/>
RAMDAS TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
EMILY TENDON	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KATMA T. WINGDOLA	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION A AND C	AR. 08
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
<small> 1. THE DRAWING IS THE PROPERTY OF THE ARCHITECT AND SHALL BE KEPT IN THE ARCHITECT'S OFFICE. 2. THE DRAWING IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. 3. THE ARCHITECT IS NOT RESPONSIBLE FOR THE CONSTRUCTION OF THE BUILDING OR FOR THE SAFETY OF THE OCCUPANTS THEREOF. </small>	



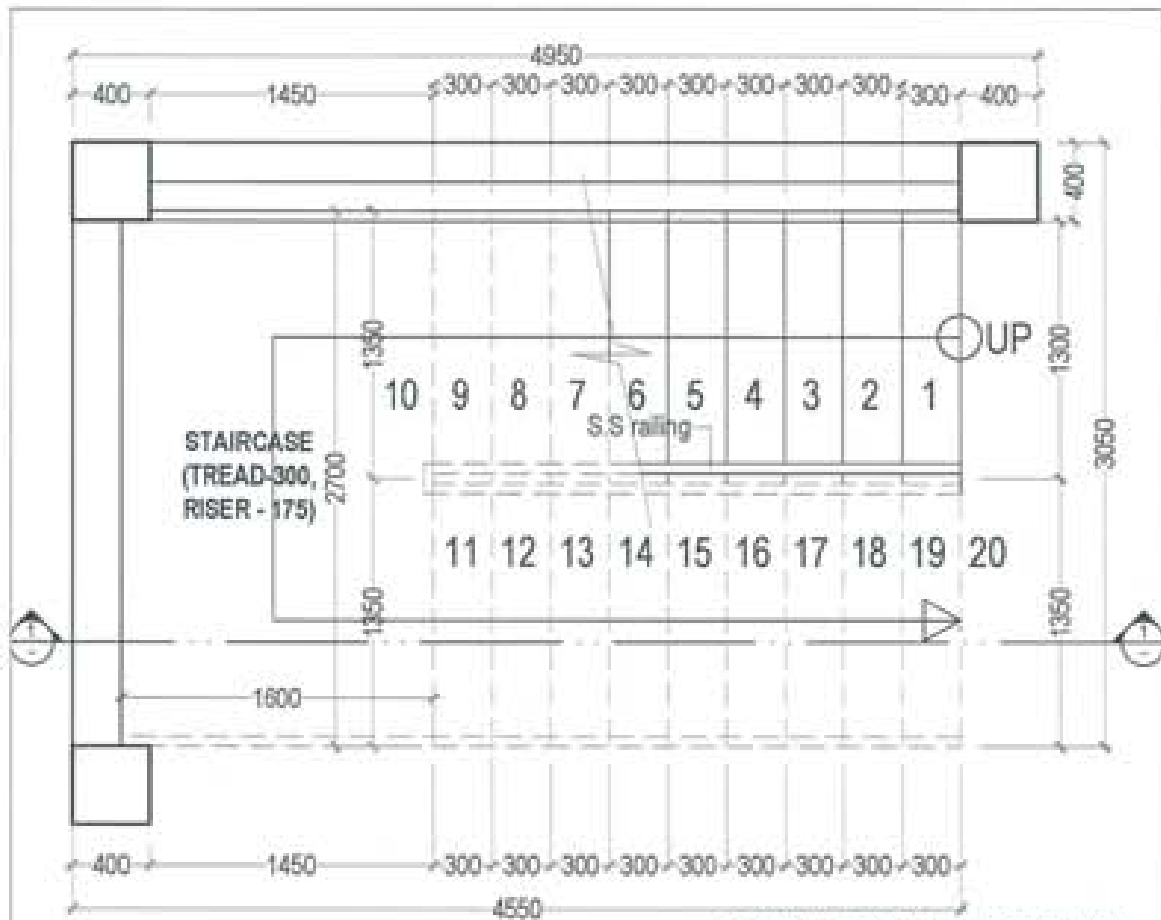
PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TRIPRA FC: PLOT NO: LOCATION: DOKSAM, TRASHIANGTSE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SORAM TSHERING	<input checked="" type="checkbox"/>
INGAY DADUL	<input type="checkbox"/>
PHLE OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAN TRWA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRADWAT DZIAL	<input type="checkbox"/>
WAGDAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
WALEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SORAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION B	AR. 05
	SCALE
	NTS
DATE - NOVEMBER, 2019	
CHECKED: _____	
APPROVED: _____	
NOTE	
<small>1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS BEFORE COMMENCING WORK. 2. CONTRACTOR SHALL MAINTAIN PROPER RECORDS OF ALL WORK. 3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. 4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.</small>	



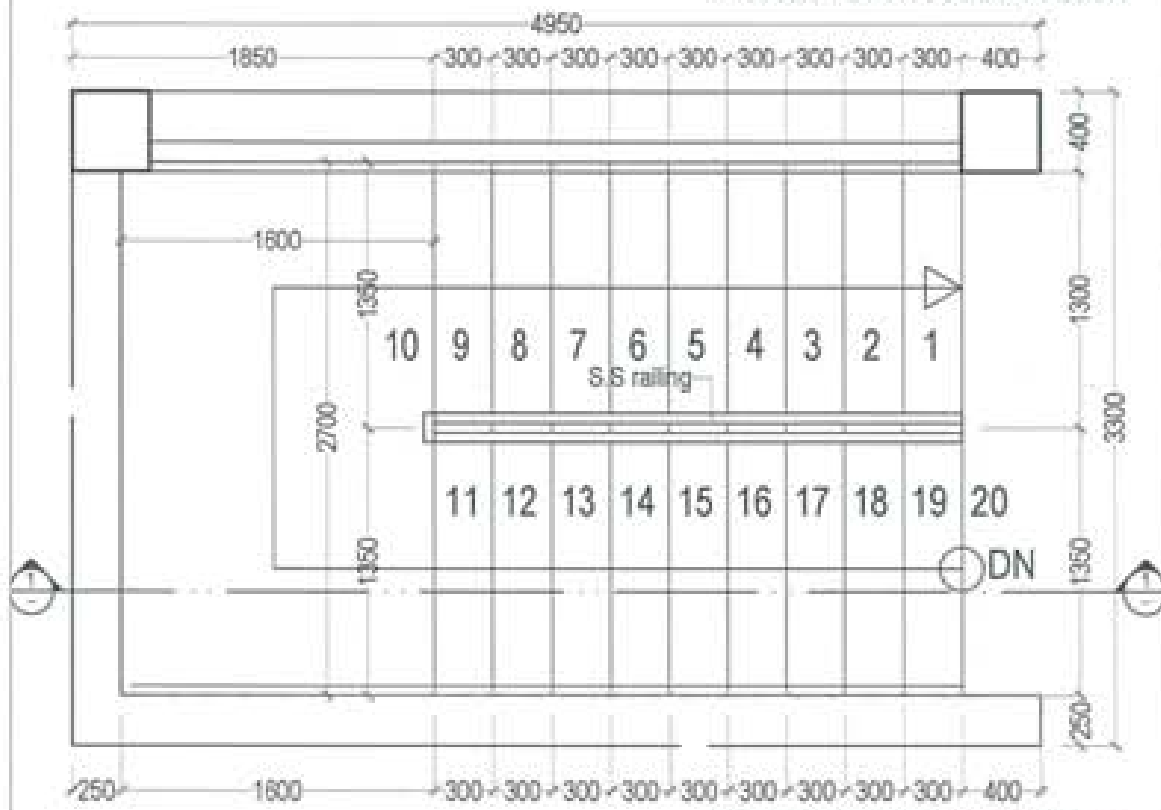


PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHPL TRAM NO: PLOT NO: LOCATION: DOKSUK, TRASHYANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHAGY DAZUL	<input type="checkbox"/>
PHUBON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DIXIT	<input type="checkbox"/>
WANGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KISLEY TONDY	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
ANISA T. WANGDOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION 0	ARL-10
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 01. CONSULTING AND DESIGN SERVICES PROVIDED BY UNITED CONSULTANCY. 02. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE DATA PROVIDED. 03. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE DATA PROVIDED. 04. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE DATA PROVIDED. </small>	



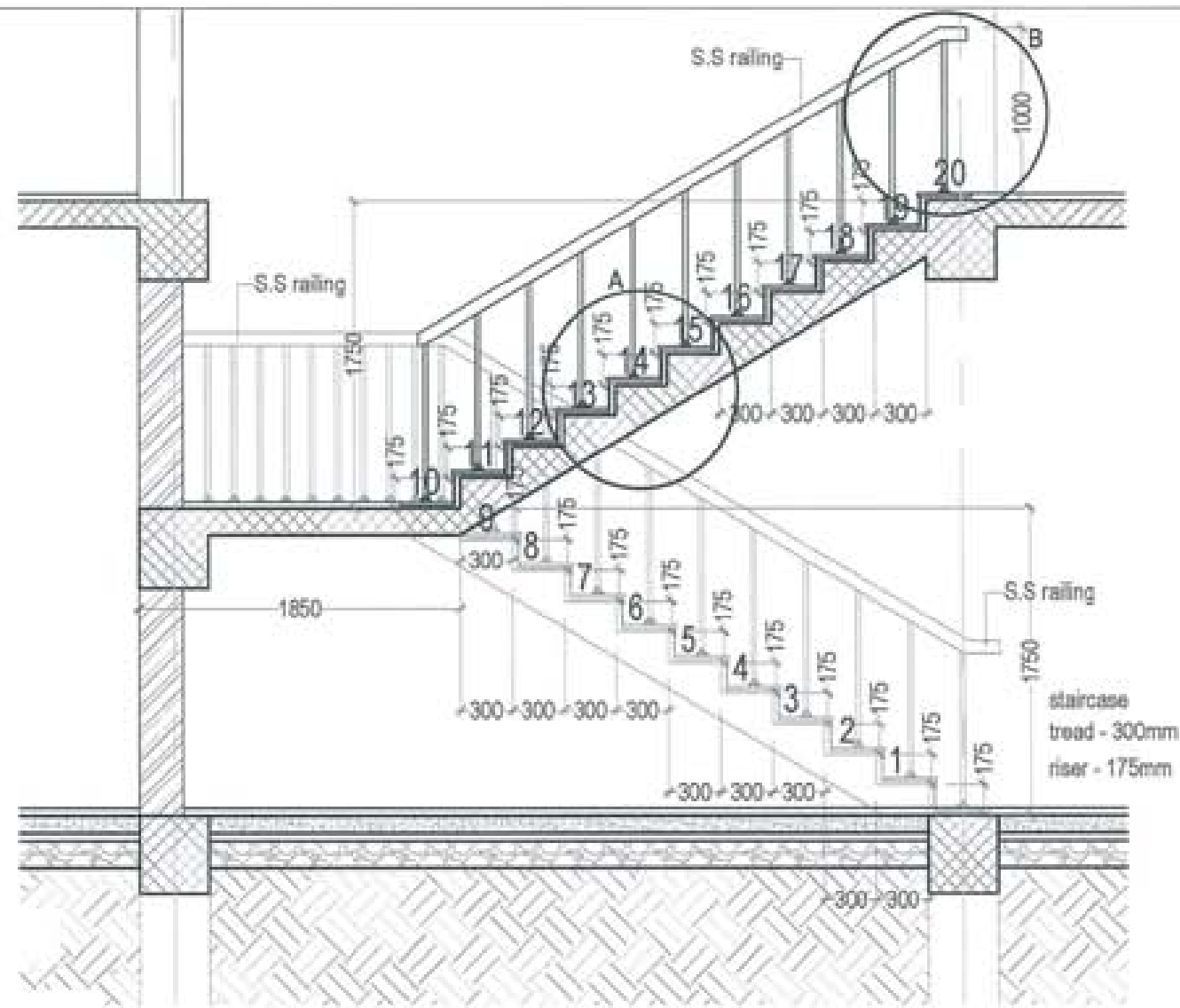


GROUND FLOOR TO FIRST FLOOR

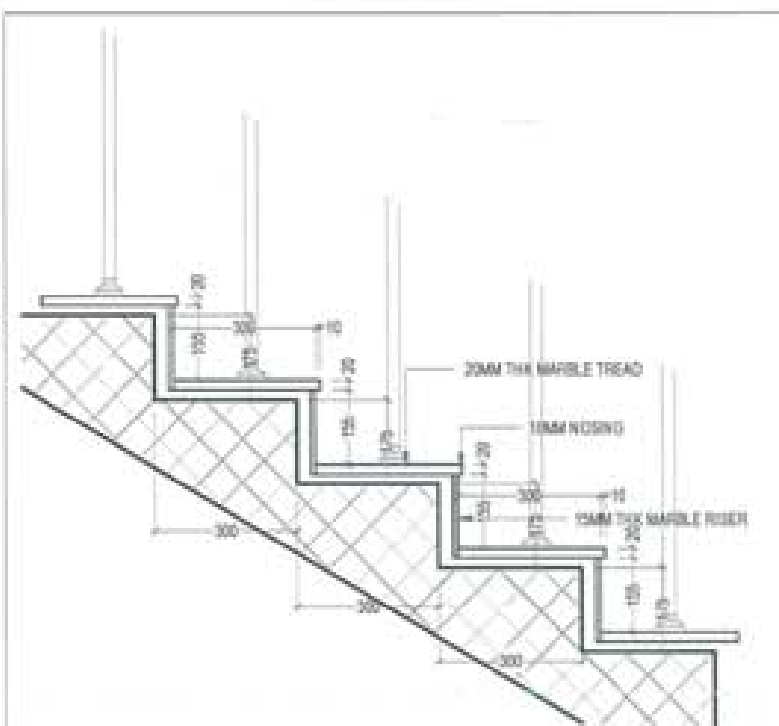


FIRST FLOOR TO GROUND FLOOR

PLAN



SECTION 1-1



DETAIL A



DETAIL B

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TRAM NO:
PLOT NO:
LOCATION: DODUK, TRANHAPHE



UNITED CONSULTANCY

DESIGNER ARCHITECTS
SONAM TSHERING
SINGYI SAGIEL
PHUBON

STRUCTURAL ENGINEERS
SAGAT TRIWA
DECHEN DOLAR
FRAGHAT DZIAL
NAMAY TSHERING

ELECTRICAL ENGINEERS
KINLEY TENDON

SANITARY ENGINEERS
SONAM TSHERING

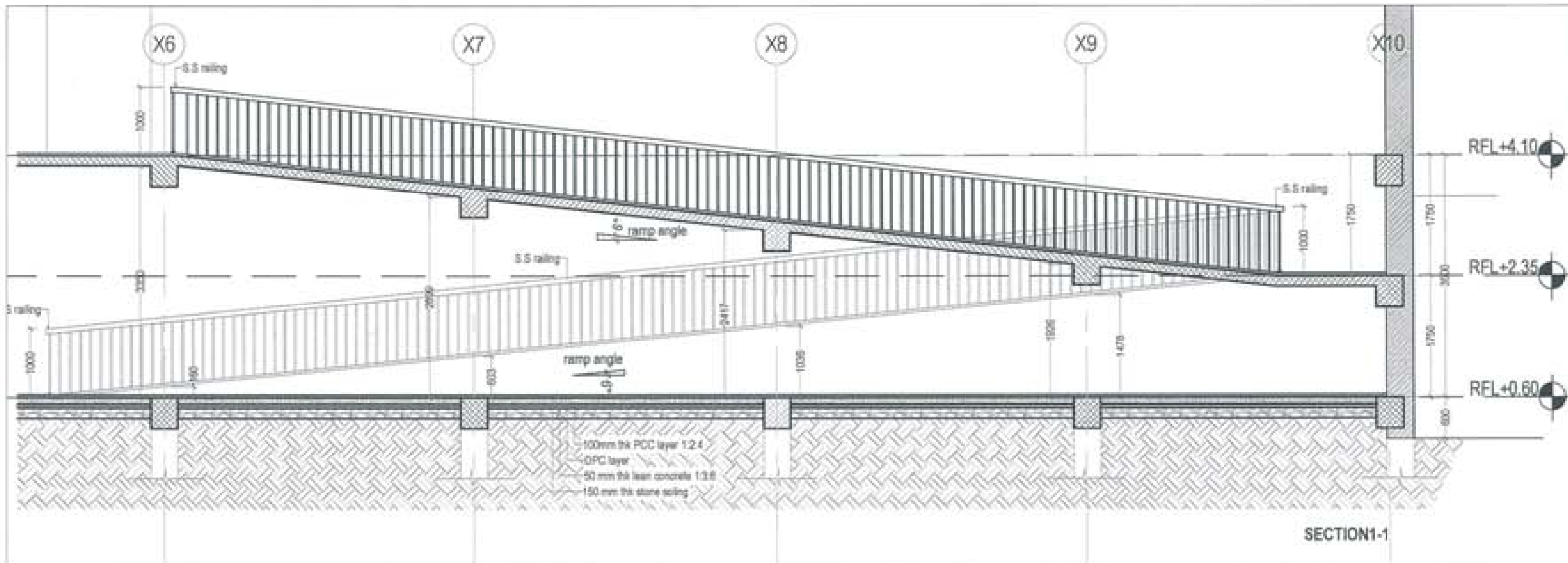
LANDSCAPE ARCHITECTS
SAMPA T. WANGDAR

INTERIOR DESIGNER

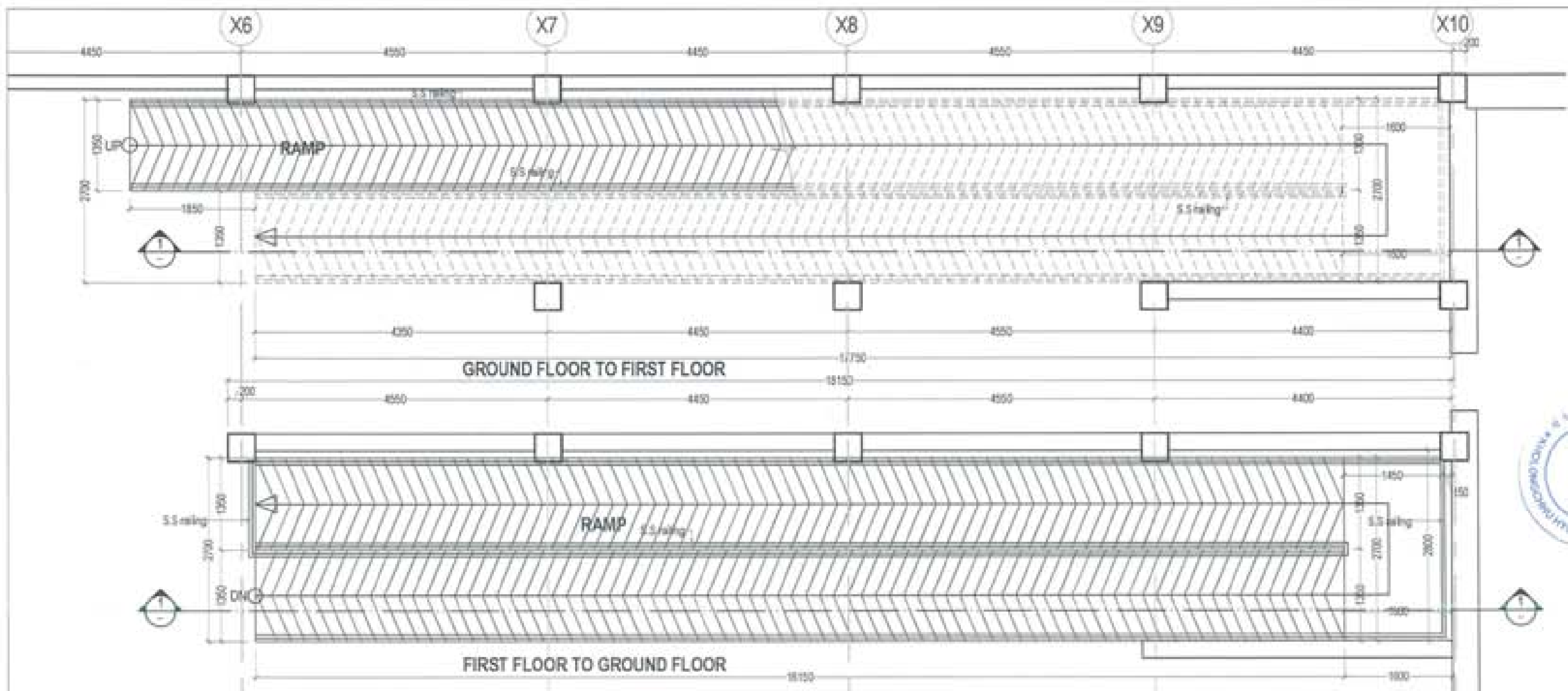
REVISIONS DATE

SUBMISSION
DRAWING TITLE: STAIRCASE DETAIL
DRAWING NO.: AR. 11
SCALE: NTS
DATE: NOVEMBER 2019

CHECKED: _____
APPROVED: _____
NOTE:
1. THE DRAWING SHALL BE USED FOR THE PROJECT ONLY.
2. THE DRAWING SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER.
3. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF PROPERTY OR PERSONS ARISING FROM THE USE OF THIS DRAWING.
4. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF PROPERTY OR PERSONS ARISING FROM THE USE OF THIS DRAWING.



SECTION 1-1



GROUND FLOOR TO FIRST FLOOR

FIRST FLOOR TO GROUND FLOOR

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TIRAM NO:
PLOT NO:
LOCATION: DOXSIM, TRASHIMOTIM



DESIGNER ARCHITECTS
SONAM THIRING
SAGAY DZUOL
PHUB DM

STRUCTURAL ENGINEERS
SAGAY THIRIA
DESHEN DOLAR
PRASHANT DZIAL
NAMGY THIRONG
ELECTRICAL ENGINEERS
SINLEY THIRIN

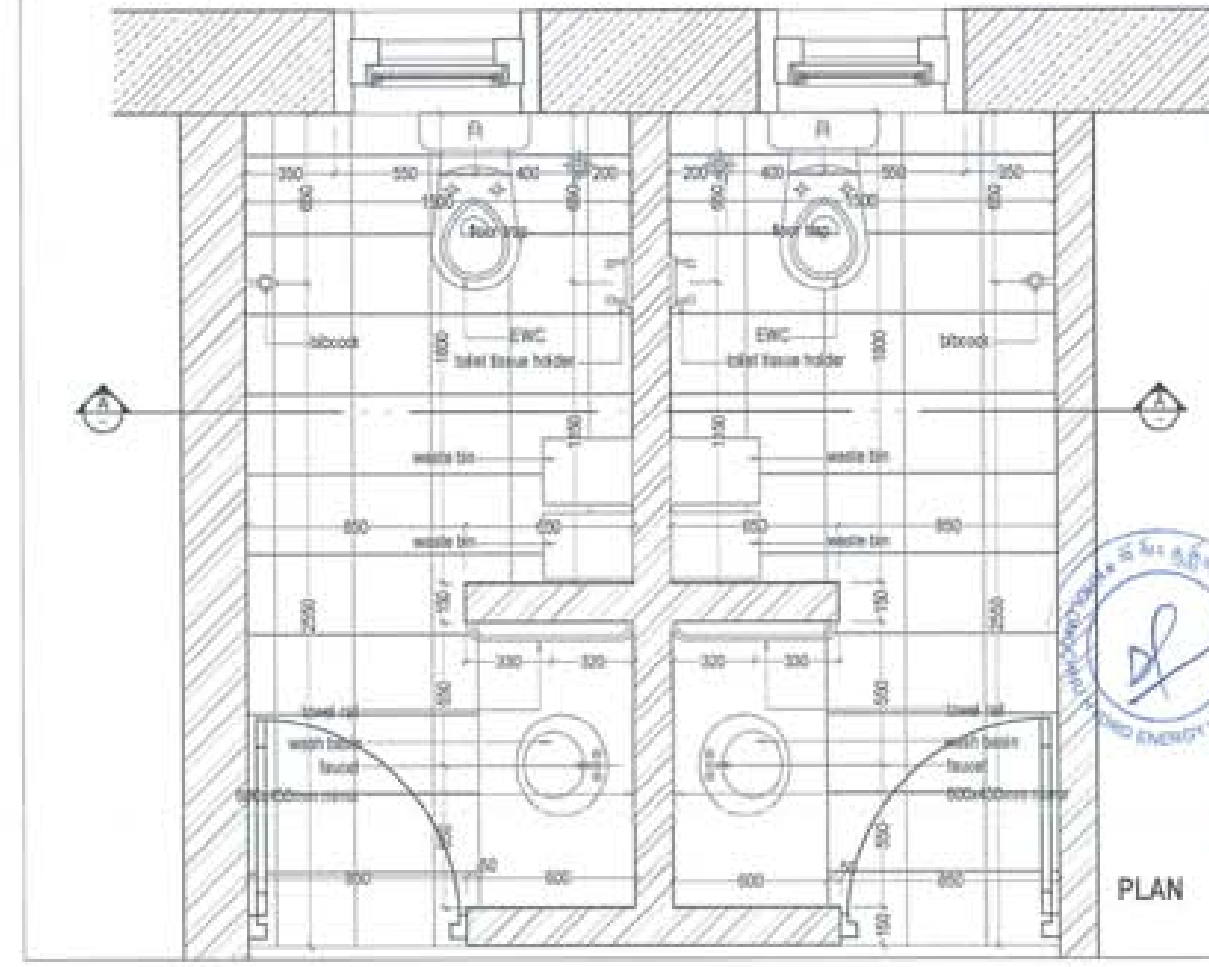
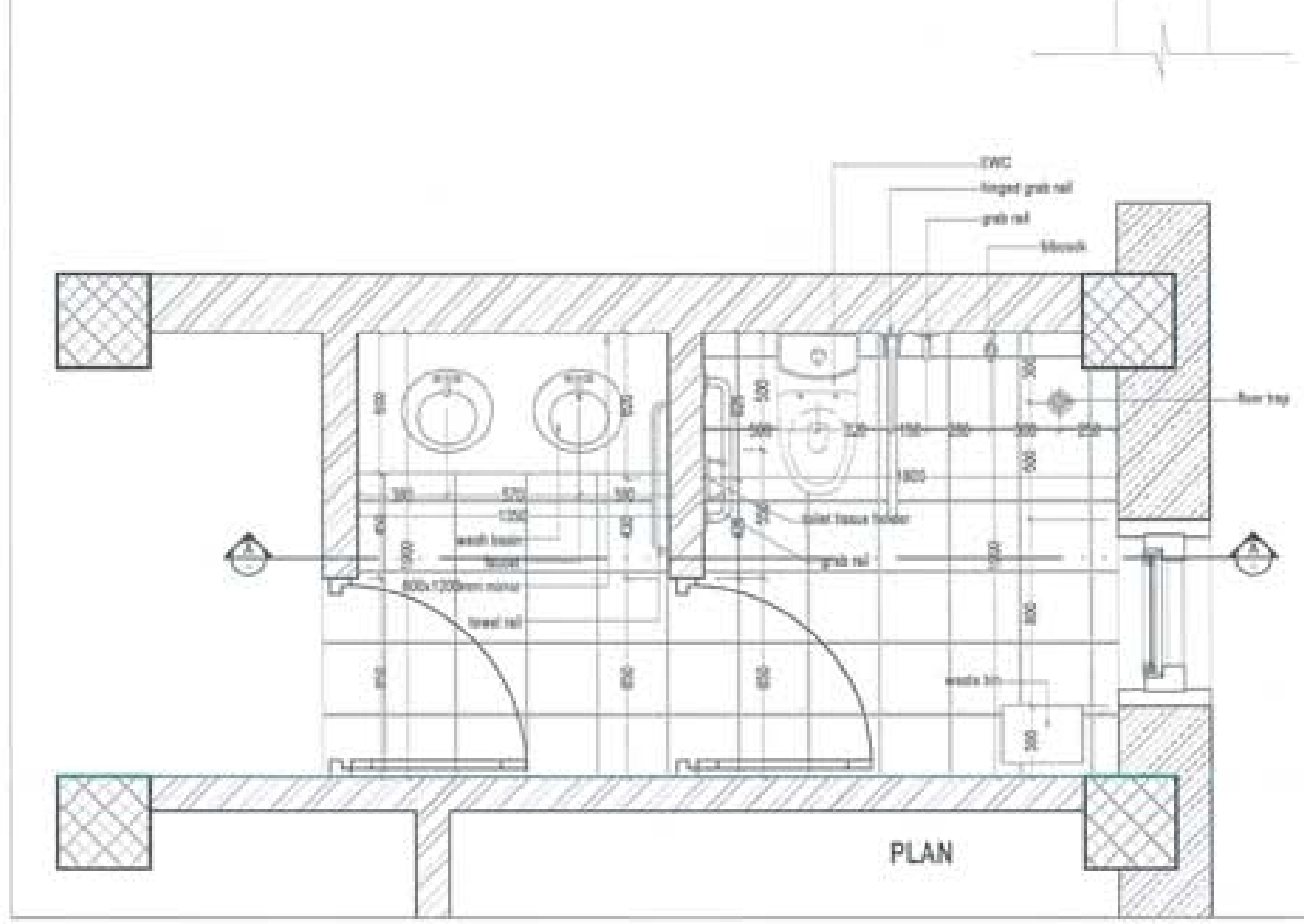
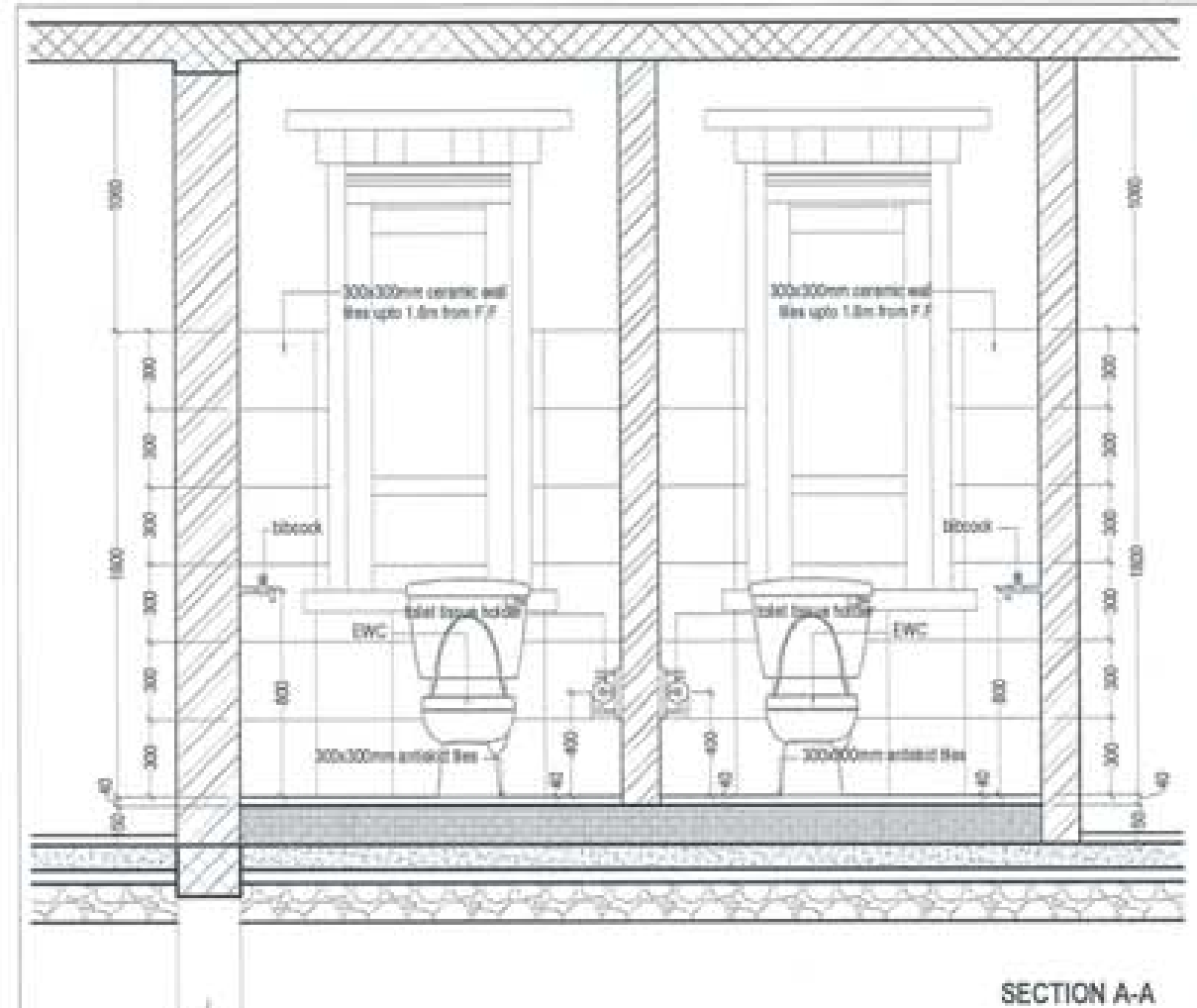
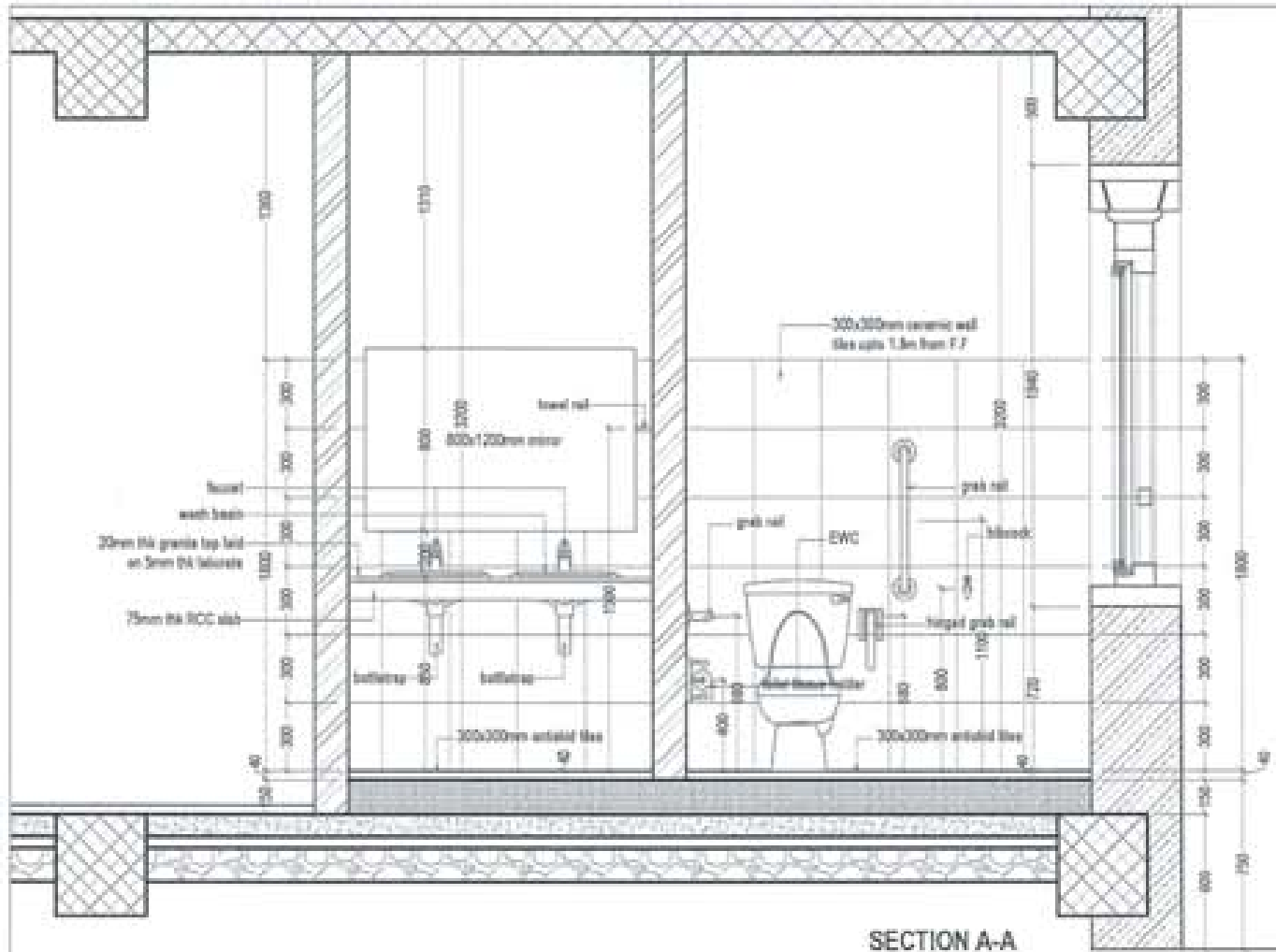
SANITARY ENGINEERS
SONAM THIRING
LANDSCAPE ARCHITECTS
SARNA T. WAKODAR


INTERIOR DESIGNER
REVISIONS
DATE

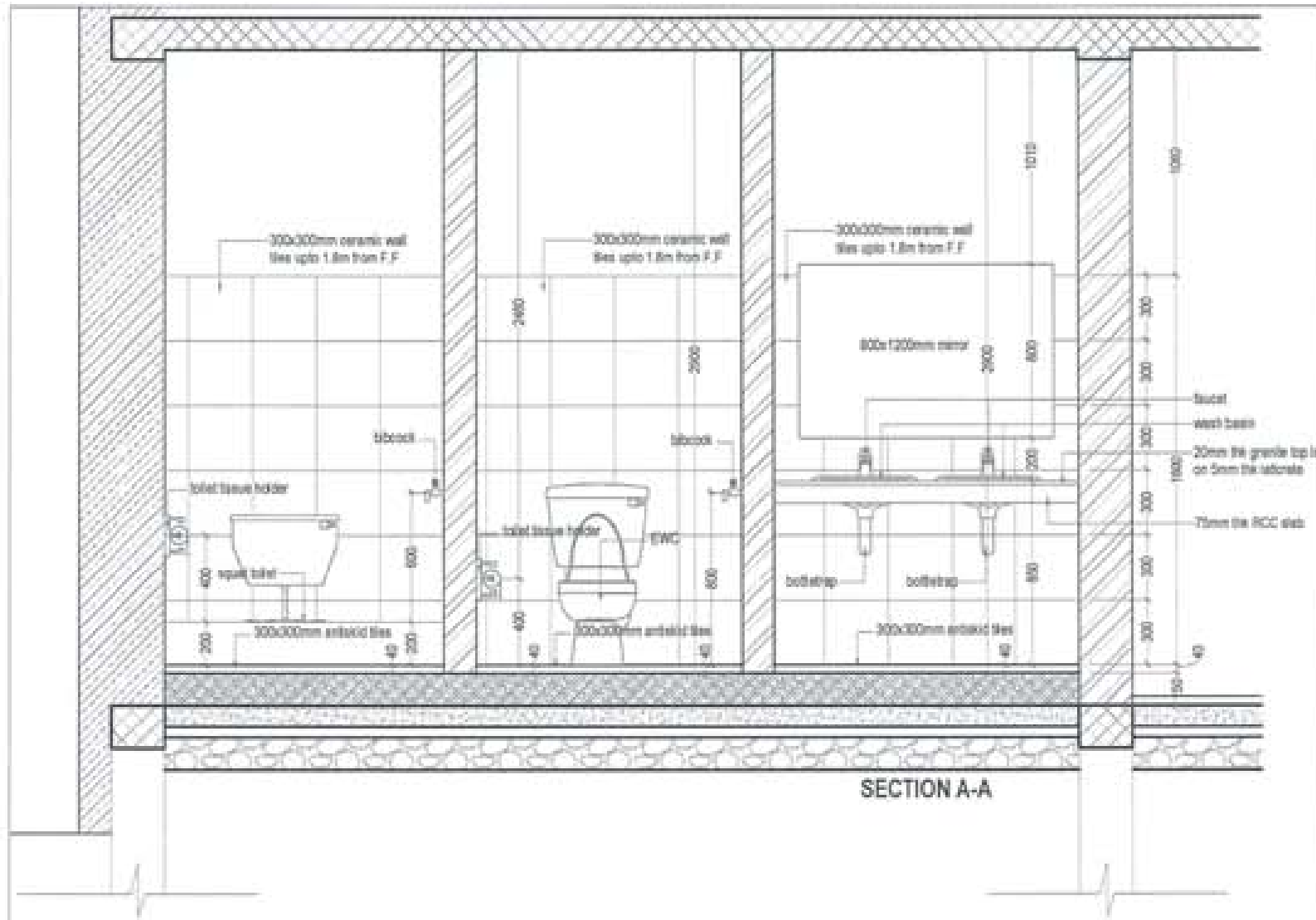
SUBMISSION
DRAWING TITLE: RAMP DETAIL
DRAWING NO.: AR-12
SCALE: NTS

DATE: NOVEMBER 2019
CHECKED: _____
APPROVED: _____
NOTE:
1. THE DRAWING IS THE PROPERTY OF THE ARCHITECT.
2. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE FOR WHICH IT IS PREPARED.
3. ANY REUSE OR MODIFICATION WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT IS PROHIBITED.

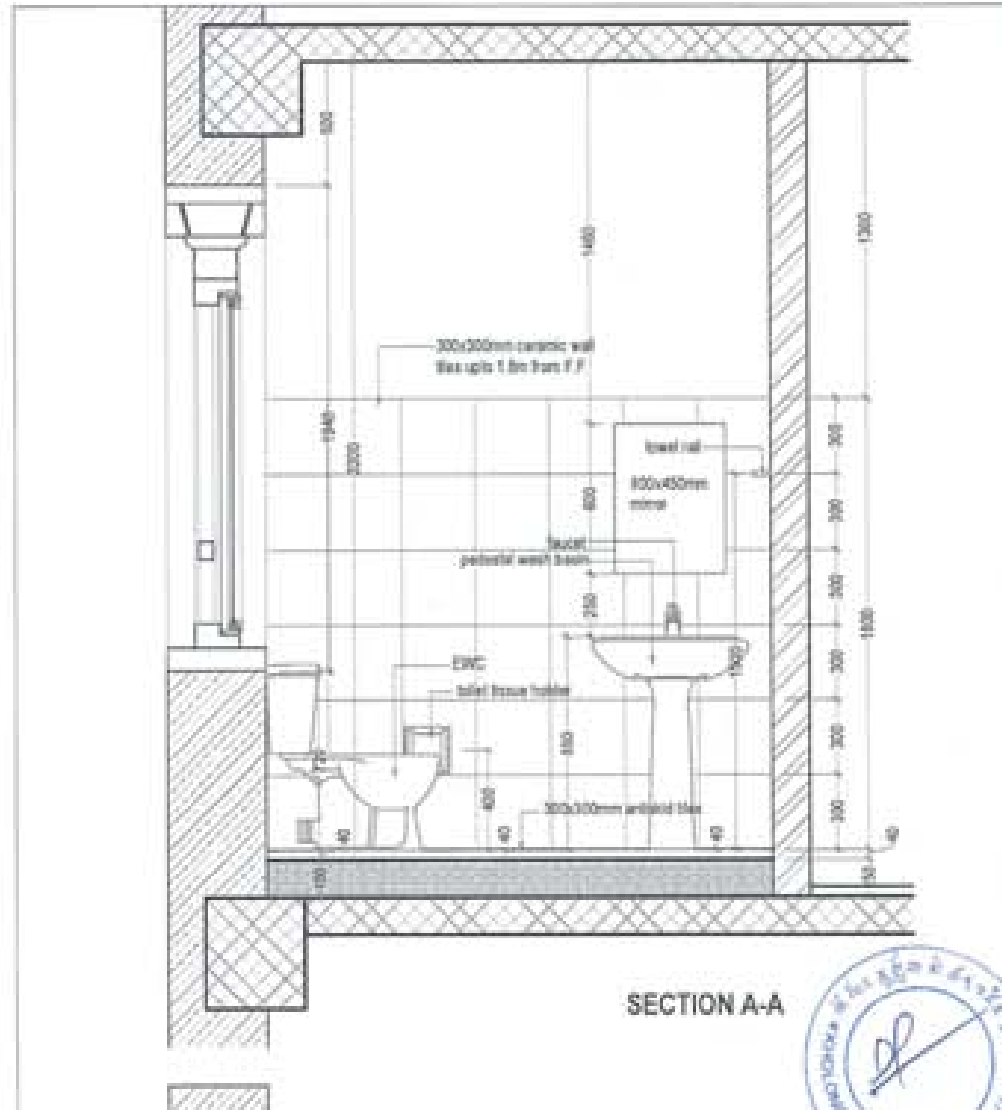




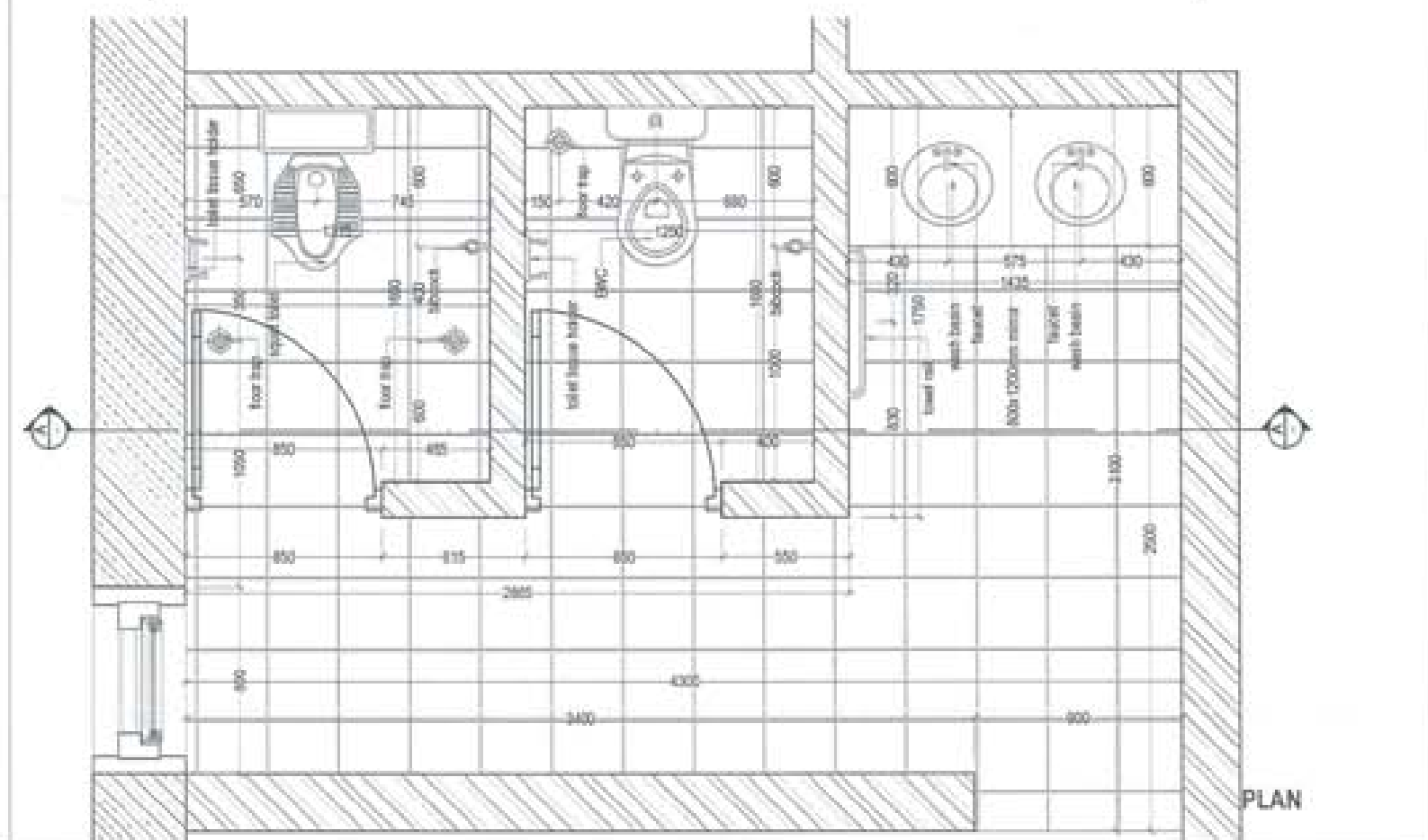
PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TRAM NO: PLOT NO: LOCATION: DOXSAM, TRASHKANGTSE	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SORAM TSHERING	<input checked="" type="checkbox"/>
ENWAY DADJIE	<input checked="" type="checkbox"/>
PHUB CH	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAN TRIMA	<input type="checkbox"/>
DECHEN DOLANI	<input type="checkbox"/>
PRASHANT DHTAL	<input type="checkbox"/>
NABGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
ENLEY TENDIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SORAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
TOILET DETAIL	AR_13
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE: 1. All dimensions are in millimeters unless otherwise specified. 2. All dimensions are to be finished unless otherwise specified. 3. All dimensions are to be taken from the center line of the object unless otherwise specified. 4. All dimensions are to be taken from the center line of the object unless otherwise specified.	



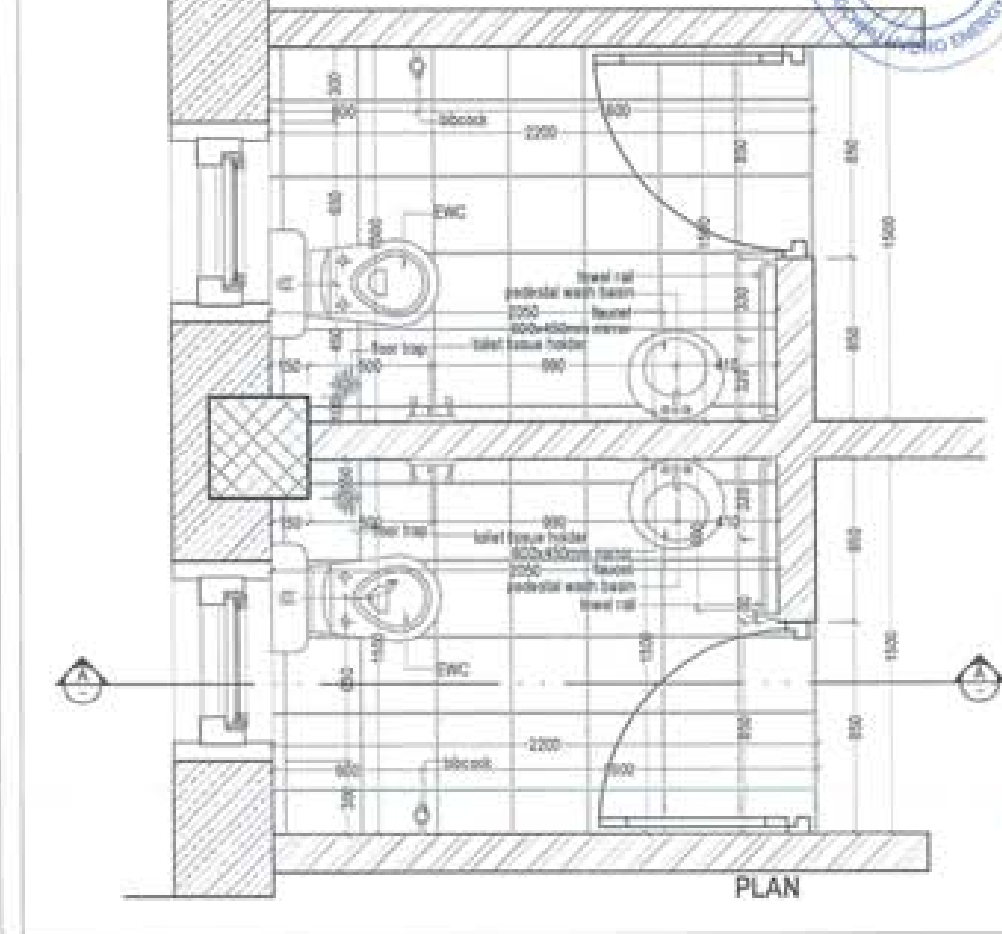
SECTION A-A



SECTION A-A



PLAN



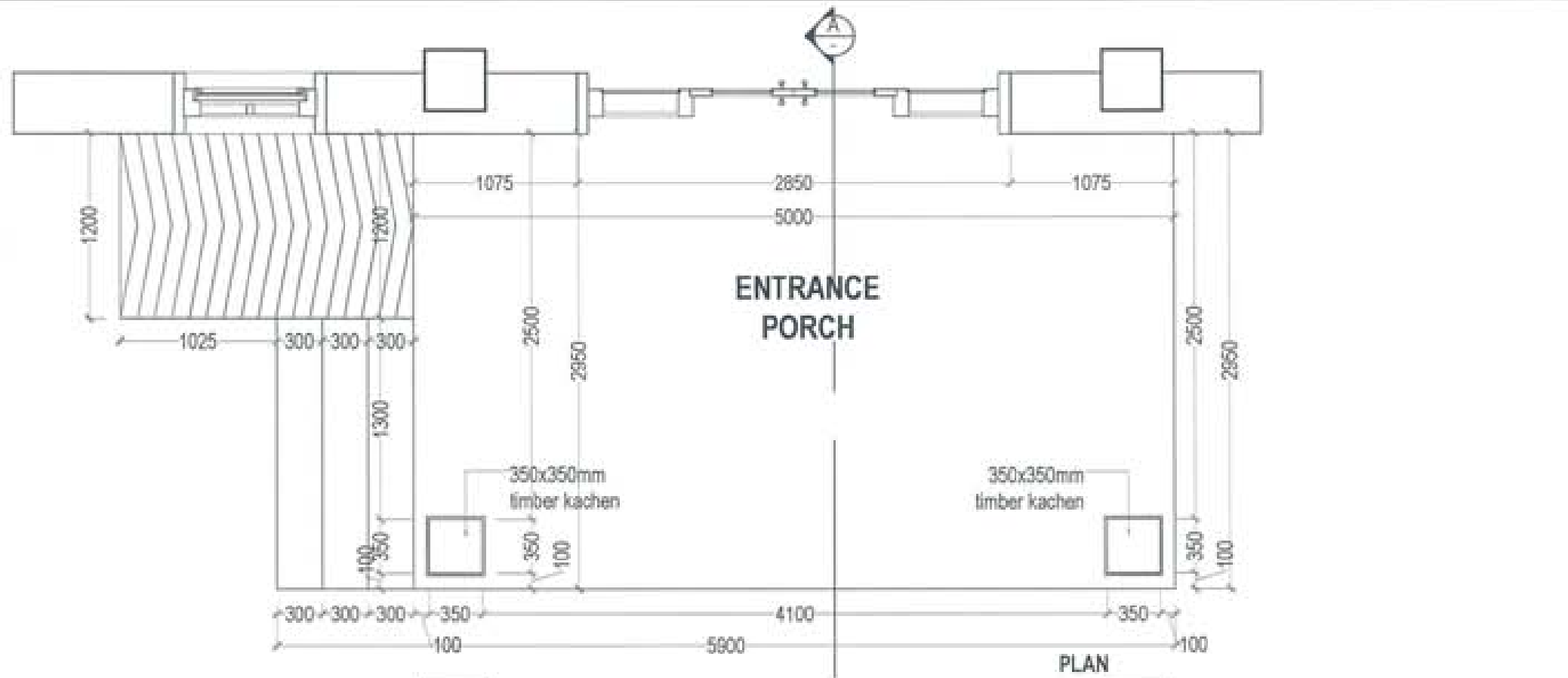
PLAN

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

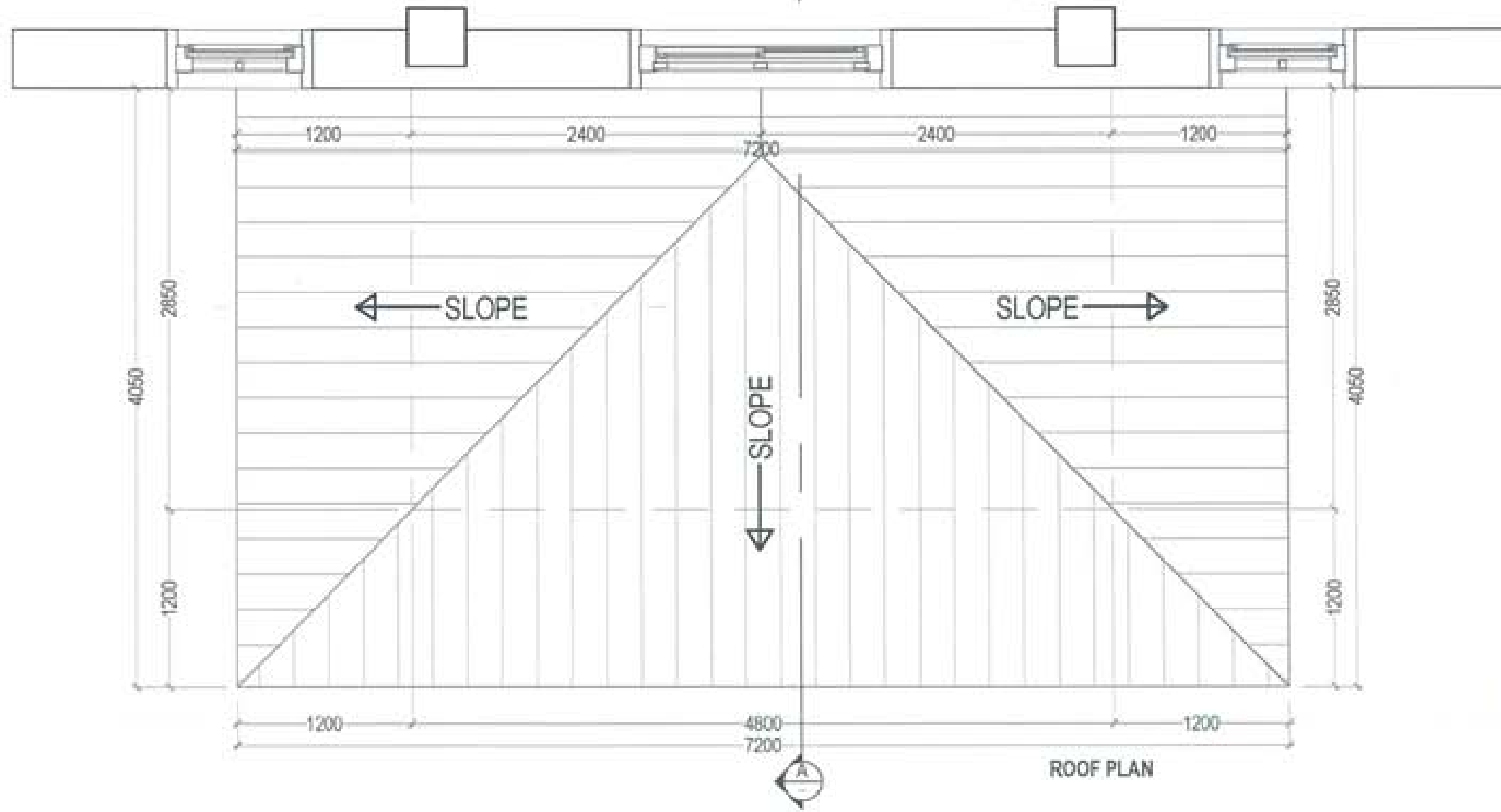
OWNER: KHEL
THIRAK NO:
PLOT NO:
LOCATION: DOXIM, TRASHKANGTSE



DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHIGAY CADUEL	<input checked="" type="checkbox"/>
PHUB CHU	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIPA	<input type="checkbox"/>
DECHEN DOLKAY	<input type="checkbox"/>
PRASHANT CHITAL	<input type="checkbox"/>
NARAYAN TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
ERLEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	
NO.	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
TOILET DETAIL	AR_14
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED -	
APPROVED -	
NOTE:	
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.	
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.	
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.	
4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.	



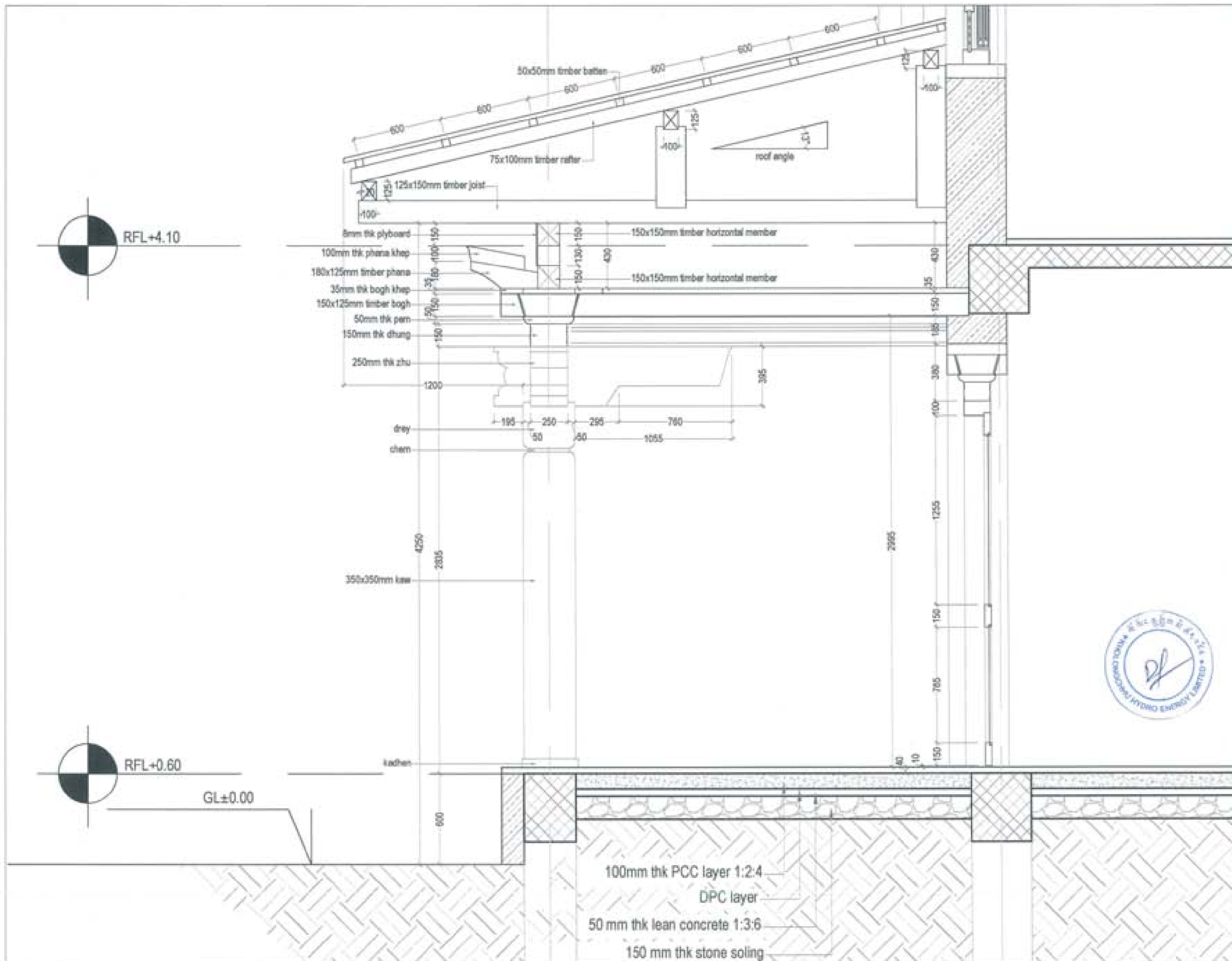
PLAN





ROOF PLAN

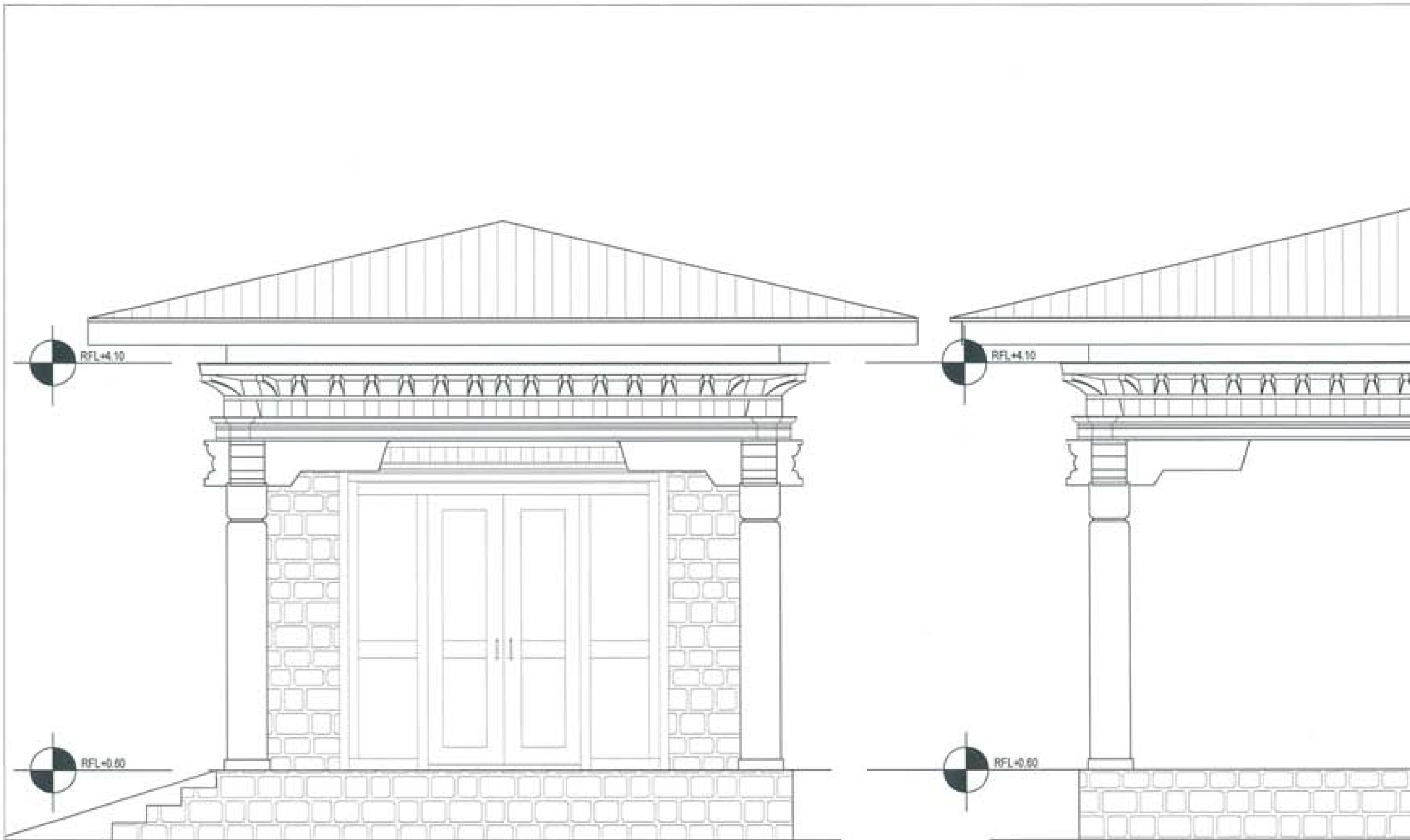
PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THAM NO: PLOT NO: LOCATION: DOKSUN, TRADHANTONG	
DESIGNER ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
BRIGAY DADUEL	<input type="checkbox"/>
PHUB CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRWA	<input type="checkbox"/>
DEBEN DOLAR	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENDEN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ENTRANCE PORCH DETAIL- PLAN	AR. 15
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED -	
APPROVED -	
NOTE	
<small> 1. All dimensions are in millimeters unless otherwise stated. 2. All dimensions are to be finished unless otherwise stated. 3. All dimensions are to be taken from the center line of the member unless otherwise stated. </small>	



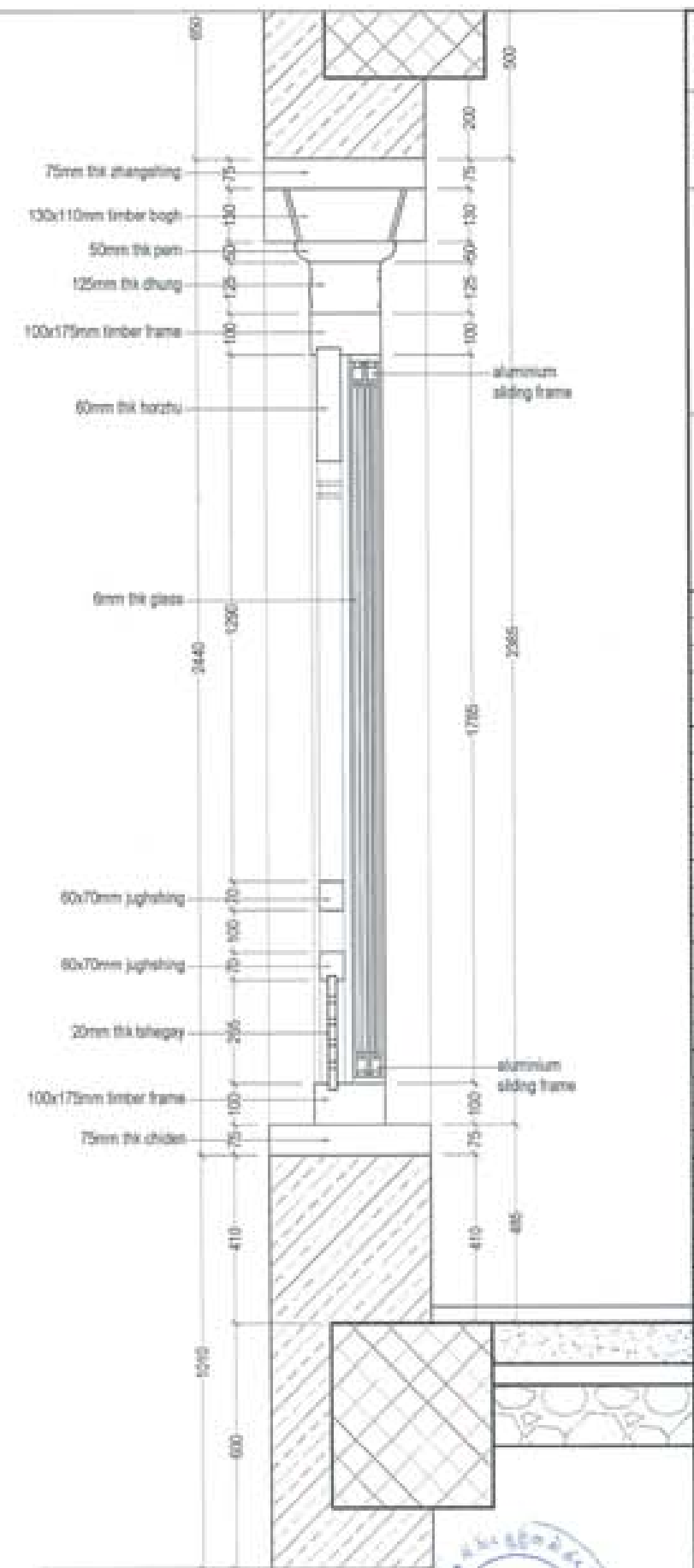
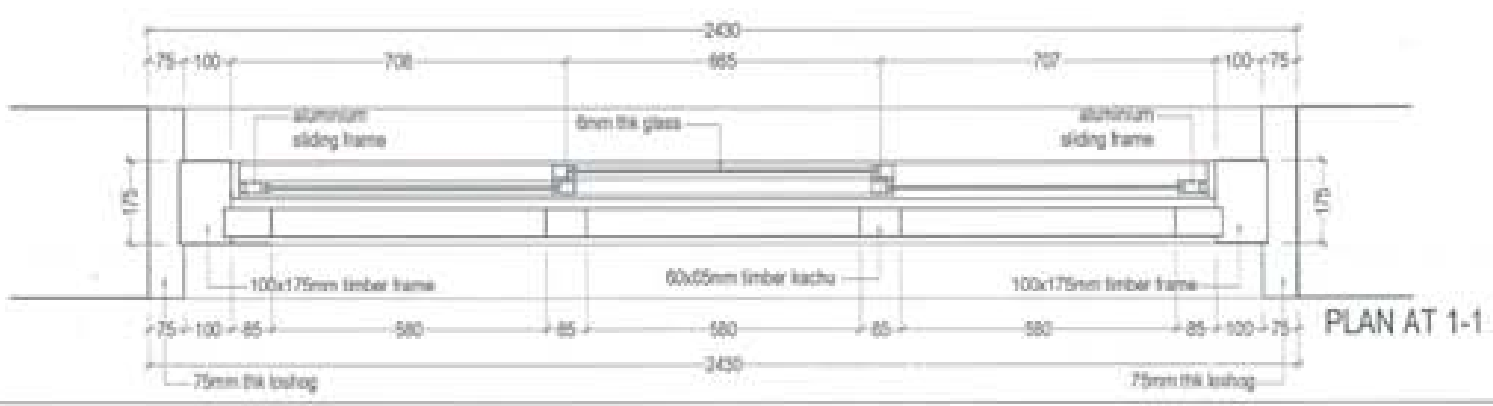
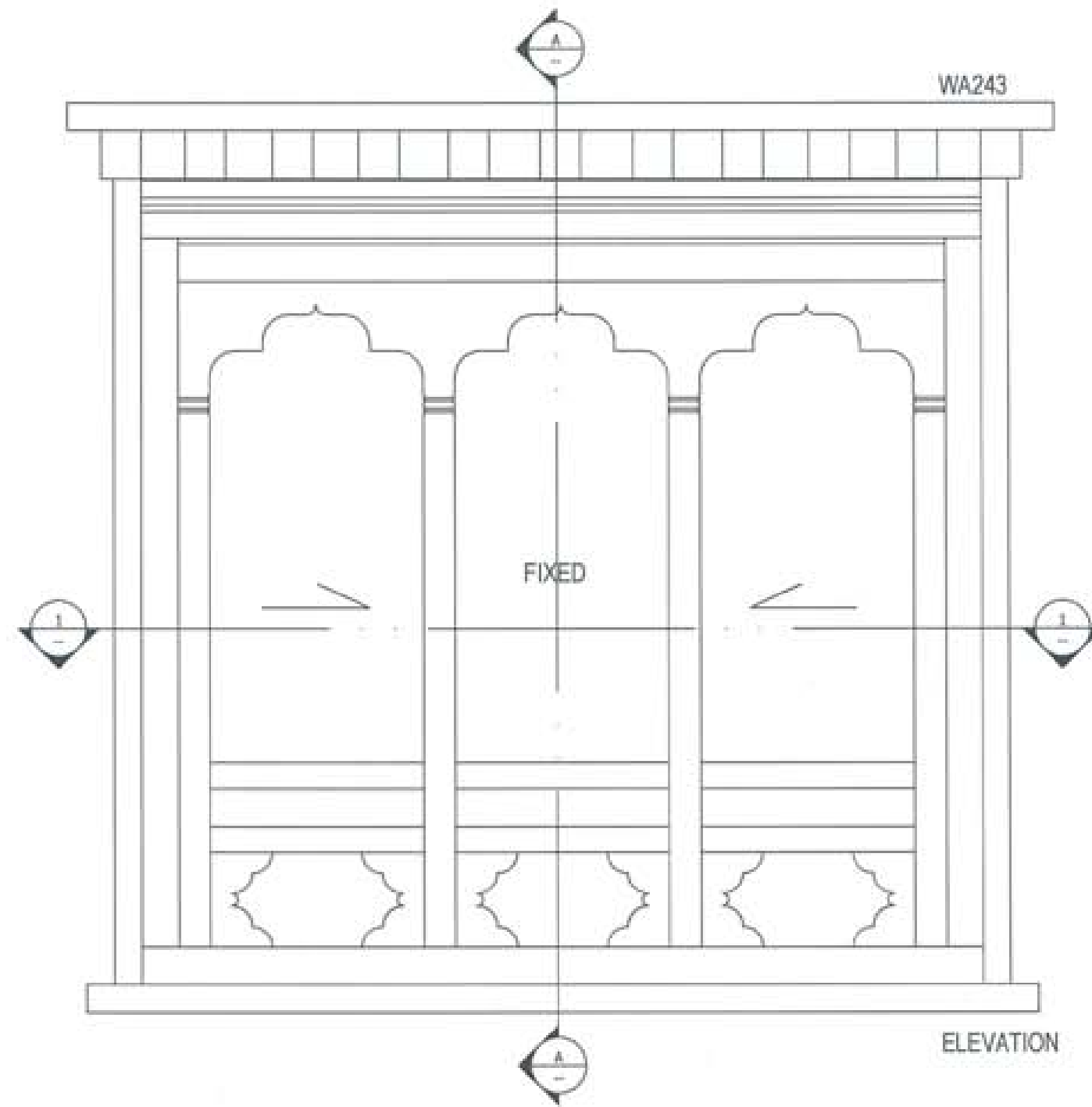


PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON- RESIDENTIAL PROJECT	
OWNER: KHEL THRAK NO: PLOT NO: LOCATION: DOKSAM, TRASHYANGTSE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINGAY DAKUEL	<input checked="" type="checkbox"/>
PHLE CHU	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRINA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRADWAT DHTAL	<input type="checkbox"/>
WANGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
WALEY TENCHU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOLU	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ENTRANCE PORCH DETAIL- SECTION A-A	AR. 16
	SCALE NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE: 1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall be of standard quality and shall conform to the relevant specifications. 3. All work shall be done in accordance with the relevant codes and standards. 4. The contractor shall be responsible for the quality and quantity of the work.	





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL THRAM NO: PLOT NO: LOCATION: DOKSUN, TRASHYANGTSE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
SHIGAY DOLJID	<input type="checkbox"/>
PHLE CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SASAY TRWA	<input type="checkbox"/>
DECHEN DOLJAK	<input type="checkbox"/>
PRADHANT DYTAL	<input type="checkbox"/>
WANGYI THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
KOLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOLAK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ENTRANCE PORCH DETAIL- ELEVATIONS	AR. 17
	SCALE
	NTS
DATE - NOVEMBER 2011	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. THE DRAWING IS THE PROPERTY OF THE ARCHITECT AND SHALL BE KEPT IN THE ARCHITECT'S OFFICE. 2. THE DRAWING SHALL BE KEPT IN THE ARCHITECT'S OFFICE. 3. THE DRAWING SHALL BE KEPT IN THE ARCHITECT'S OFFICE. 4. THE DRAWING SHALL BE KEPT IN THE ARCHITECT'S OFFICE. </small>	



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THRAK NO:
PLOT NO:
LOCATION: DOKUM, TRASHIANGTSE



DESIGNER ARCHITECTS
SONAM TSHERING
SINGY DADUEL
PHABON

STRUCTURAL ENGINEERS
SAGAR TRIPA
DZHEN DOLAK
PRASHANT DETA
NAMAY TSHERING

ELECTRICAL ENGINEERS
WILEY TENCH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
ARMA T. WANGCHUK

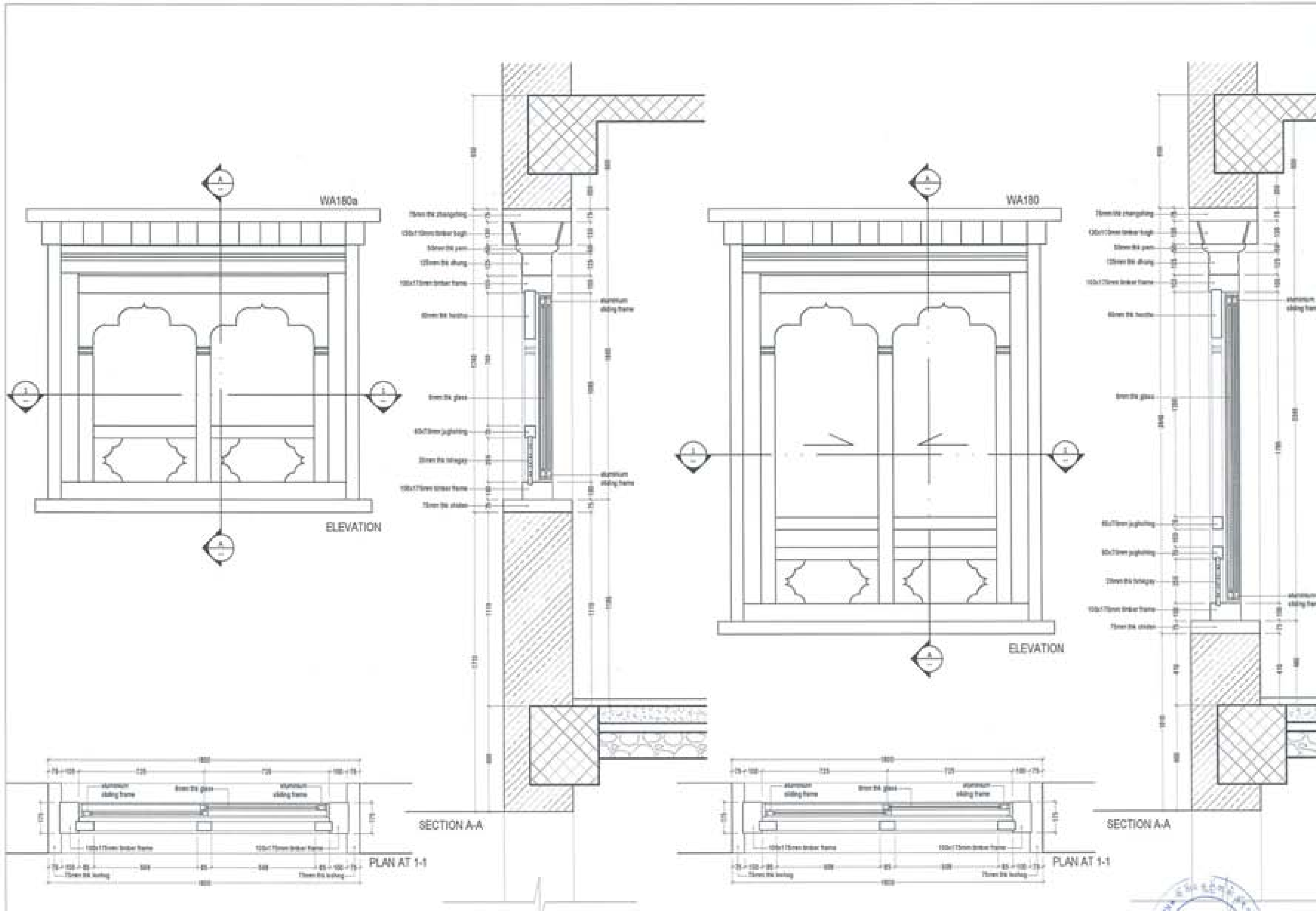
INTERIOR DESIGNER


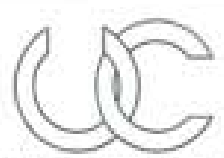
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- WA243	ARL 18
	SCALE
	NTS

DATE - NOVEMBER 2018
CHECKED -
APPROVED -

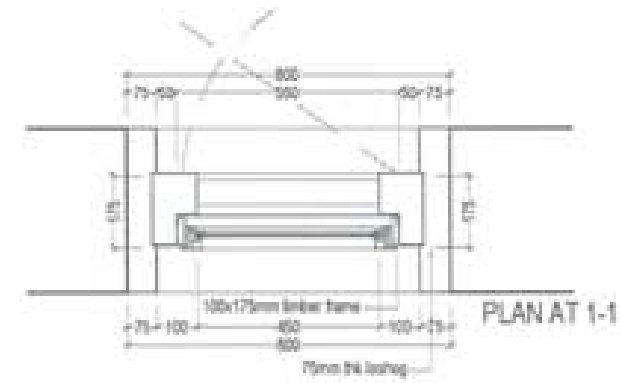
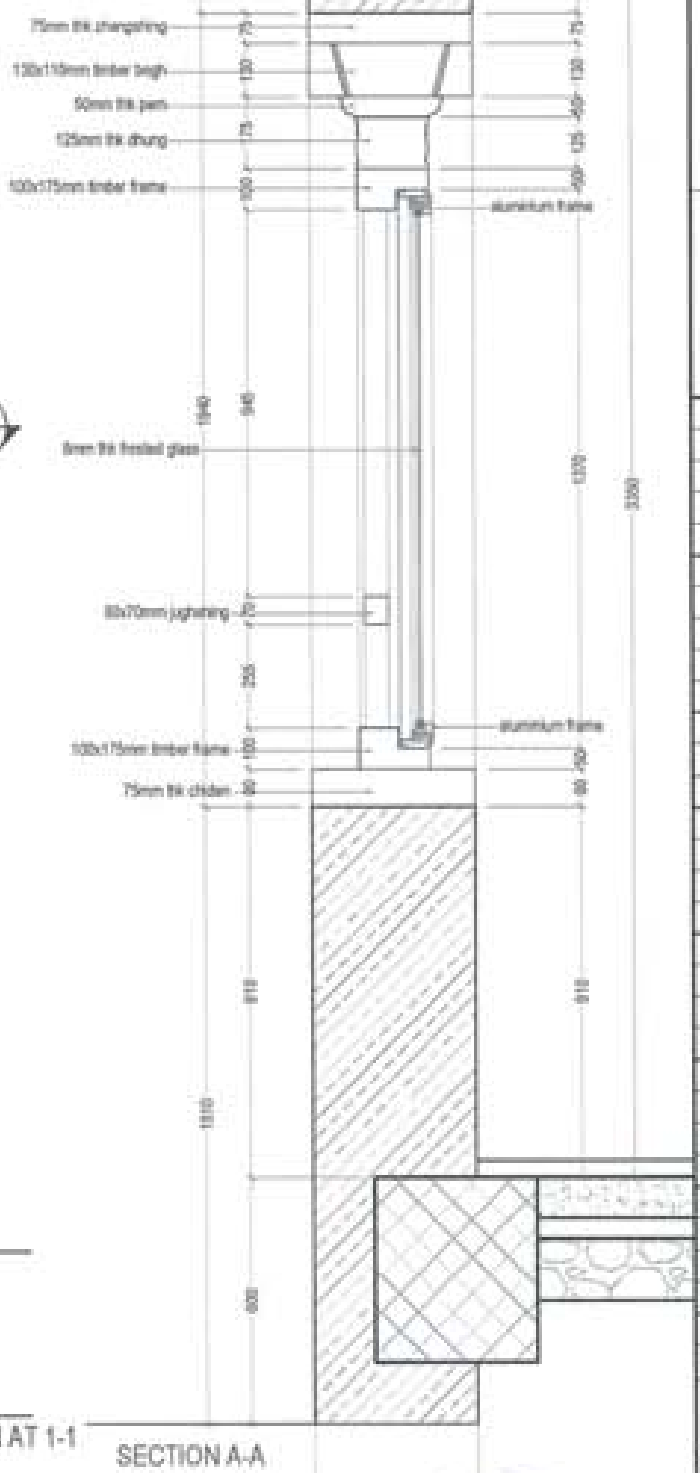
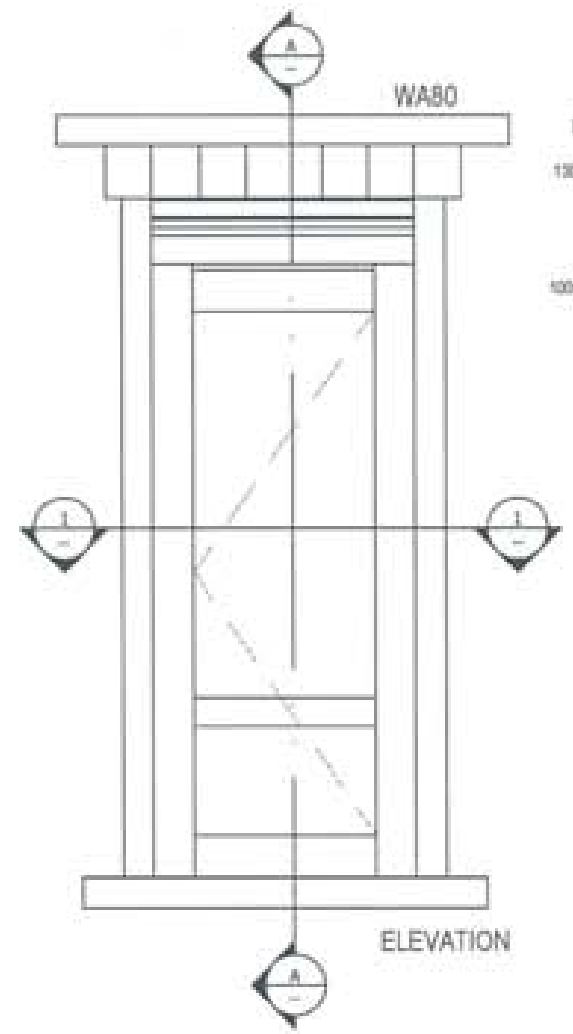
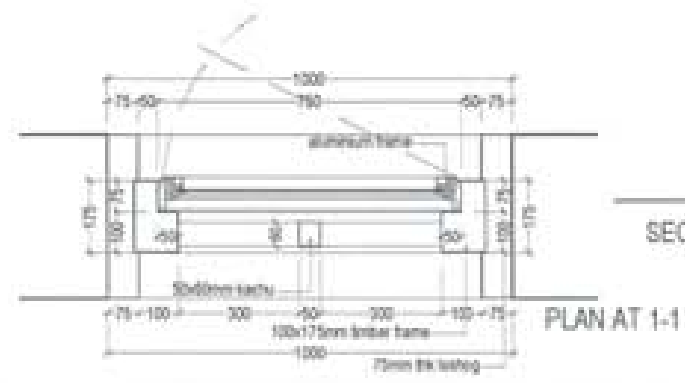
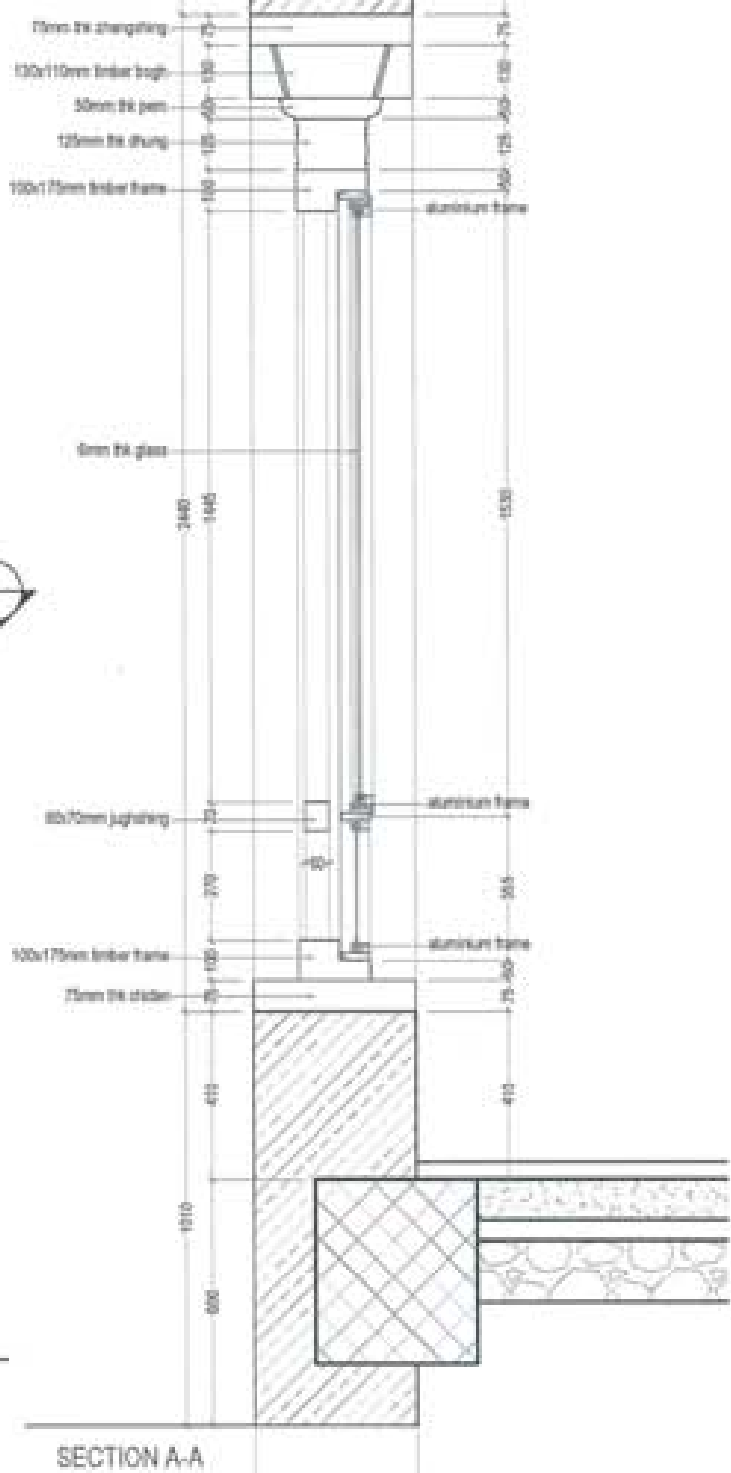
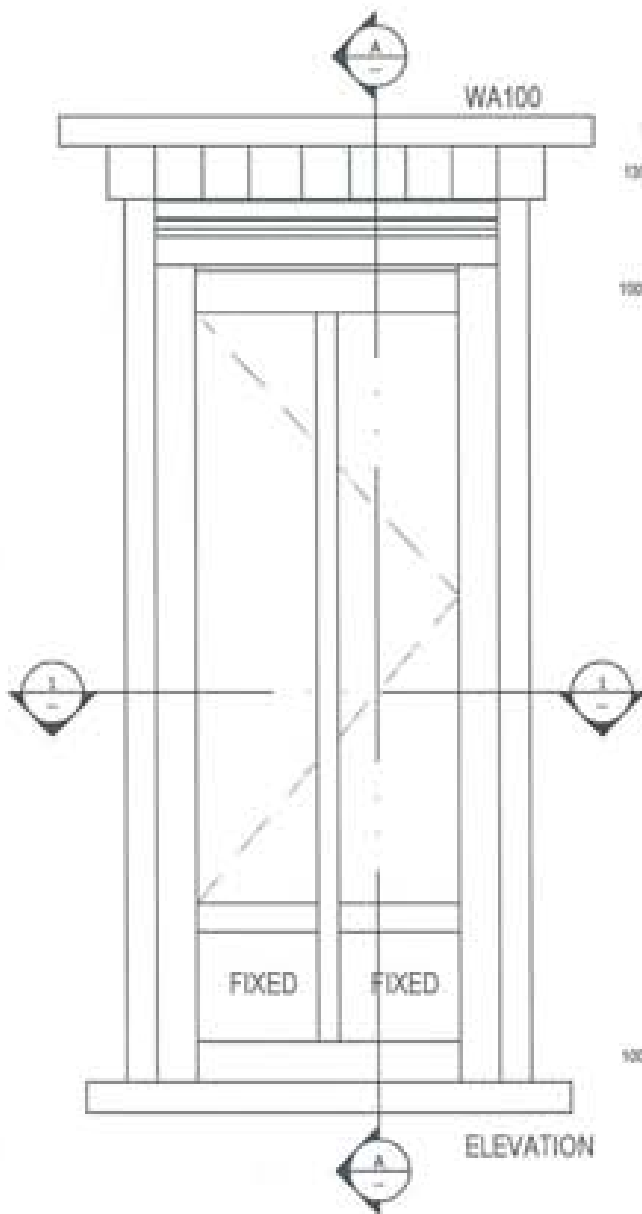
NOTE:
1. All dimensions are in millimeters unless otherwise specified.
2. All materials shall conform to the relevant standards.
3. The contractor shall be responsible for the execution of the work in accordance with the approved drawings and specifications.





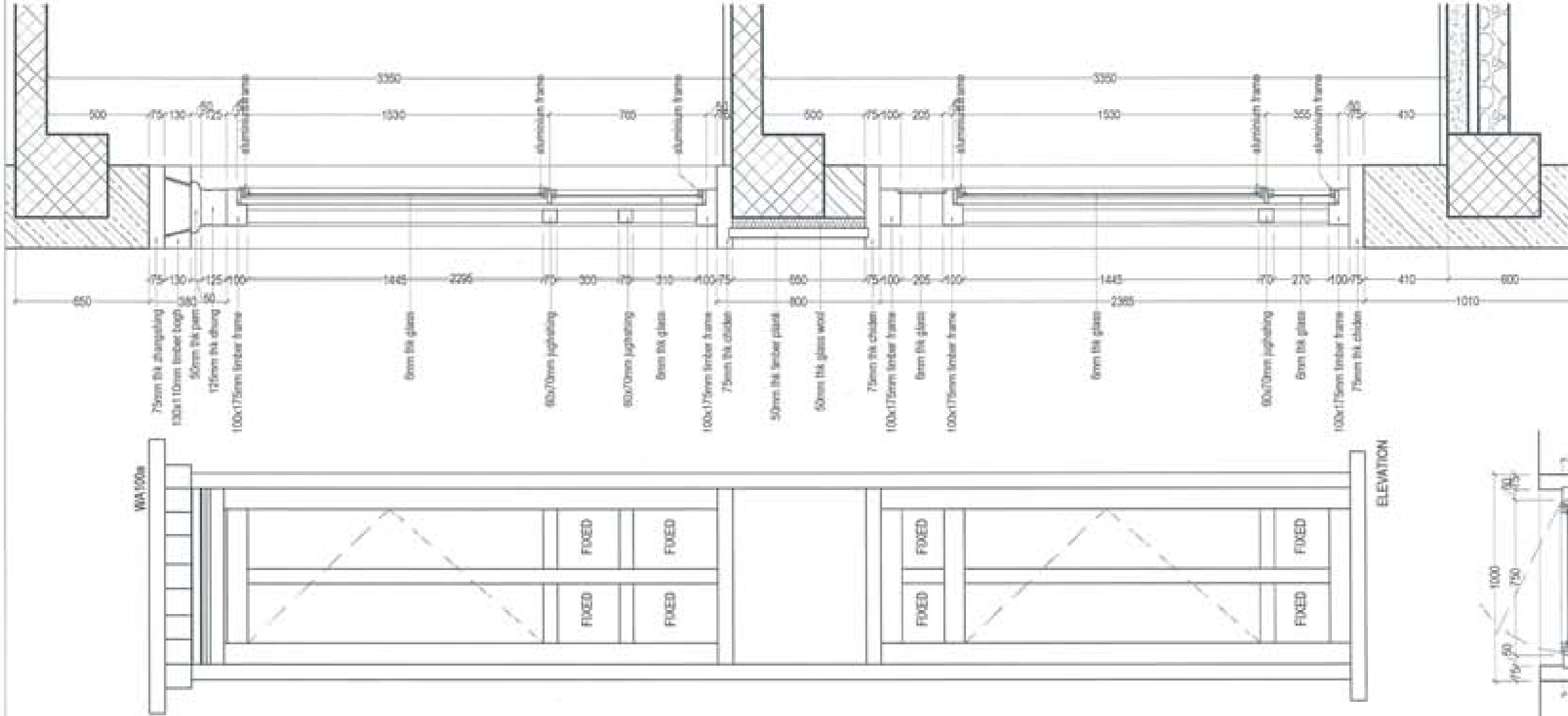


PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THIRAM NO: PLOT NO: LOCATION: DOKSUN, TRASHIKANGTSE	
	
	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SHOGY DROUJEL	<input checked="" type="checkbox"/>
PHUB CHEN	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
DASAL TITWA	<input type="checkbox"/>
DICHEN DOLAR	<input type="checkbox"/>
FRAGWAT DITEL	<input type="checkbox"/>
NANGKY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- WA180a AND WA180	AR. 19
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ELEMENTS UNLESS OTHERWISE SPECIFIED.</small>	





PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL DRAWING NO.: PLOT NO.: LOCATION: DOKSIL, TRASHYANTSE	
 HYDROPOWER & ENERGY SERVICES LIMITED	
 UNITED CONSULTANCY	
DESIGNER/ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHIGAY DADUEL	<input type="checkbox"/>
PHILIP CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input type="checkbox"/>
DEBEN DOLAR	<input type="checkbox"/>
PRADYUMN DETA	<input type="checkbox"/>
NAMOXI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KYLE TONCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOLLE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- WA100 AND WAB0	AR. 30
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR. 4. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR.	



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KML
TRAM NO.:
PLOT NO.:
LOCATION: DOKUM, TRADHYANTRE



DESIGNER ARCHITECTS

SONAM THERIAS
SHOY DADUL
PHIL OM

STRUCTURAL ENGINEERS

SAGAI TRWA
DECHEN DOLAR
FRAGWAT DITEL
NANGY THERING

ELECTRICAL ENGINEERS

KHLY TONCH

SANTARY ENGINEERS

SONAM THERING

LANDSCAPE ARCHITECTS

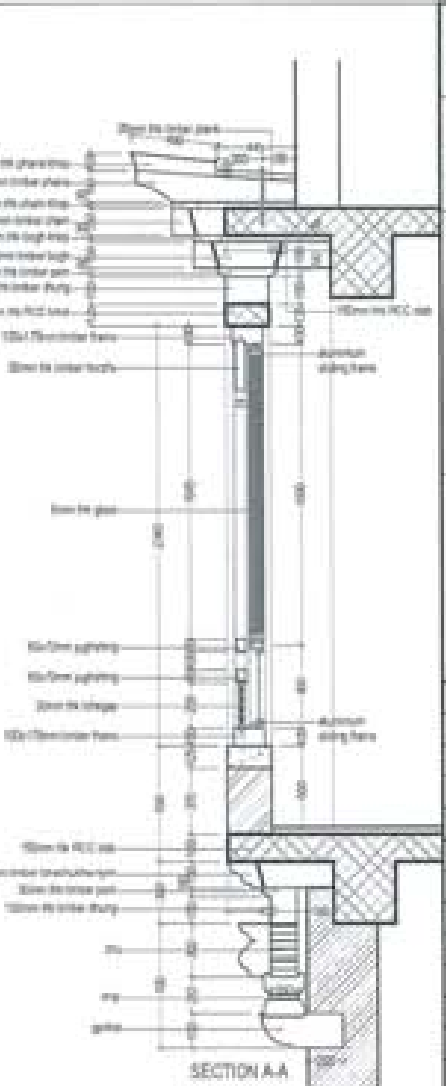
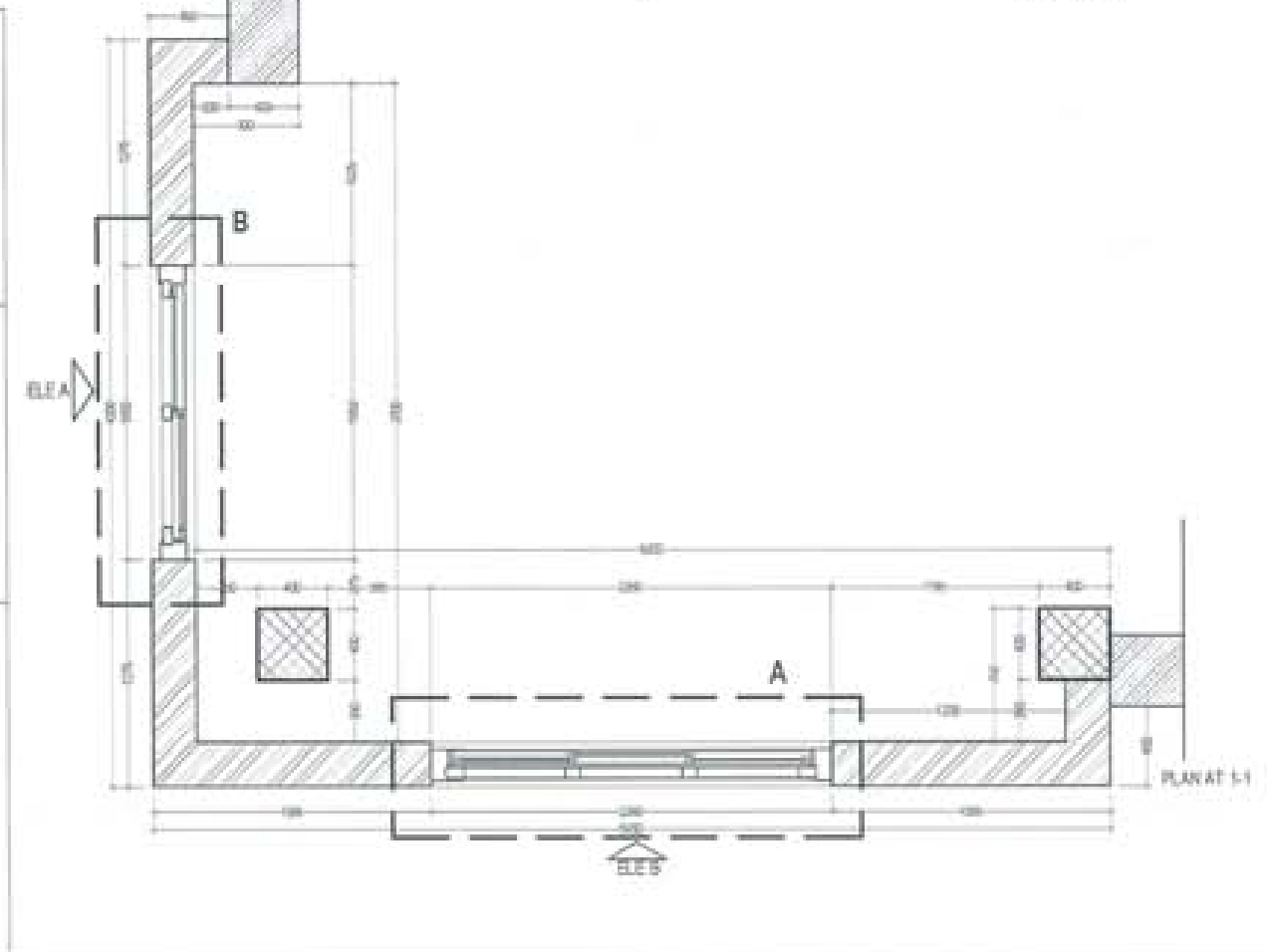
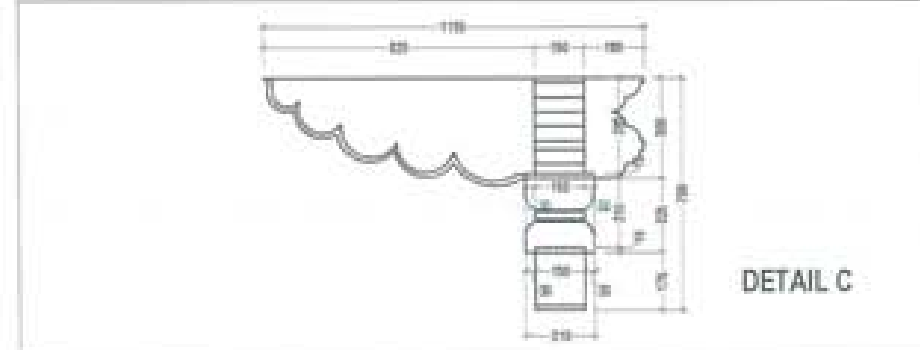
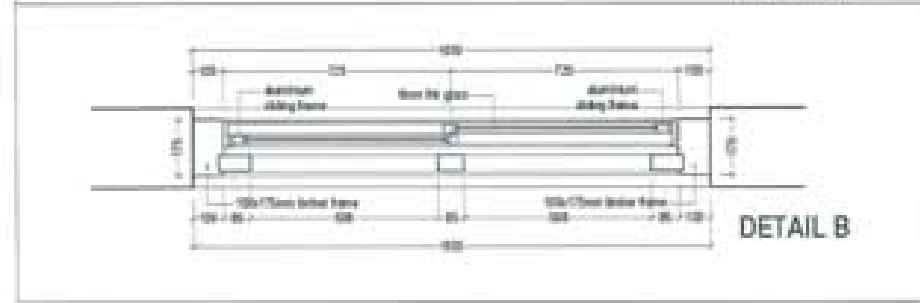
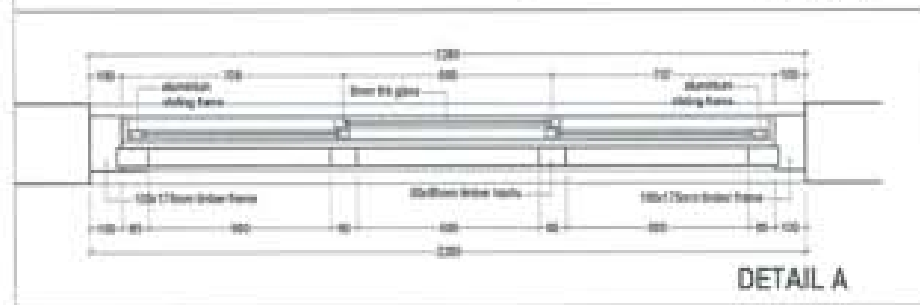
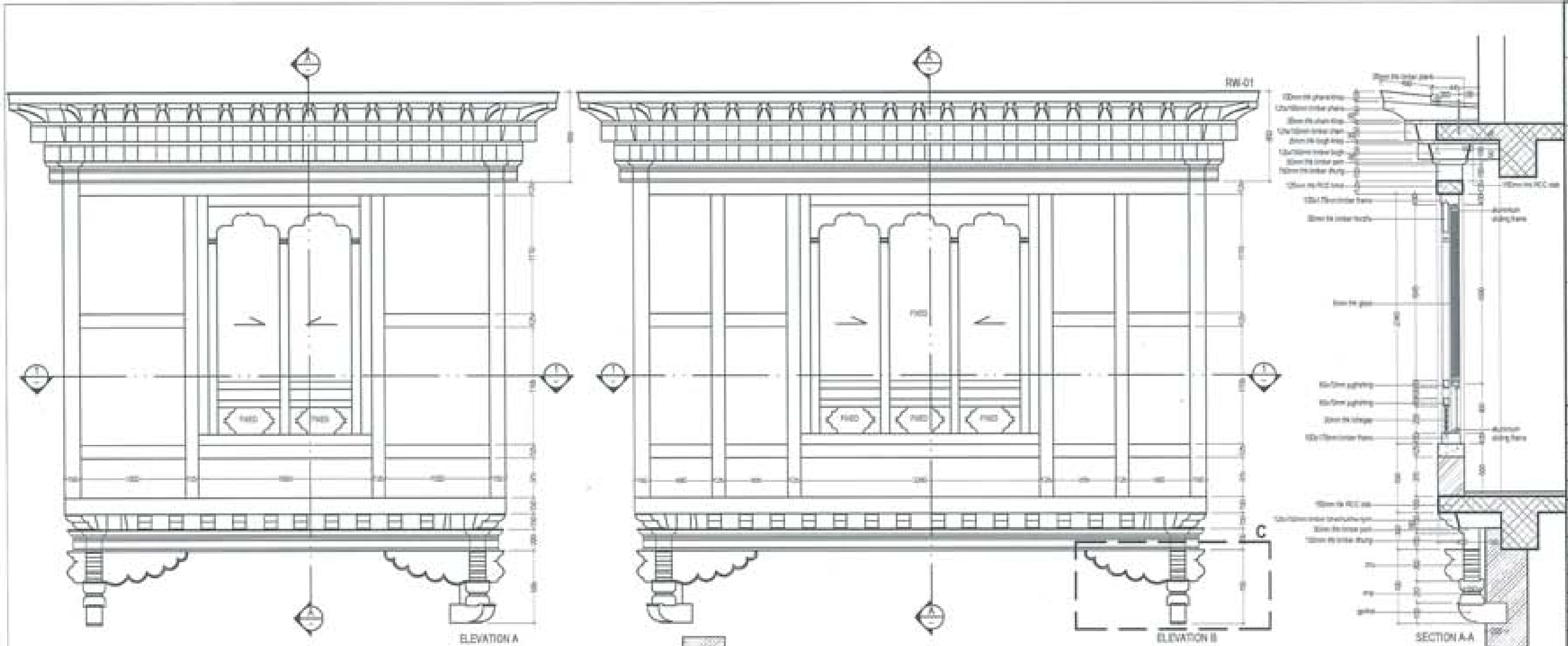
KARMA T. WANGCHUK



INTERIOR DESIGNER

REVISIONS	DATE

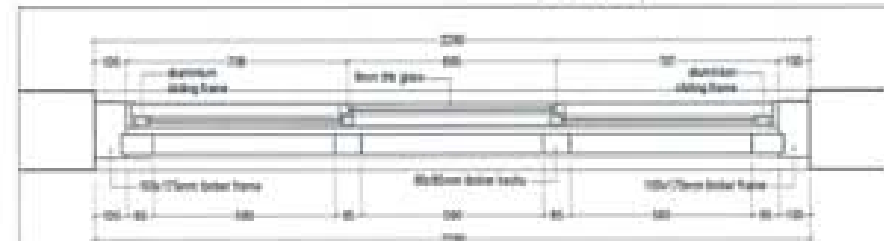
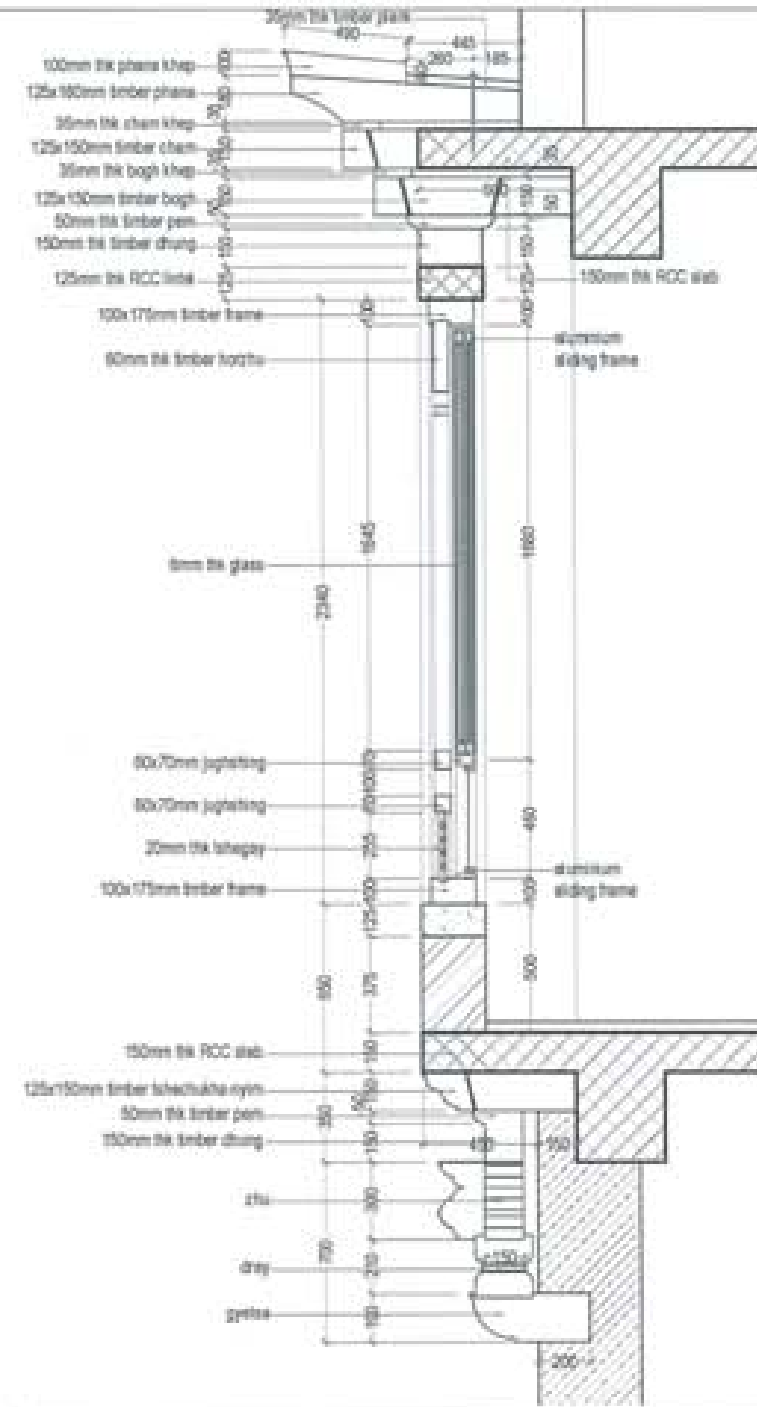
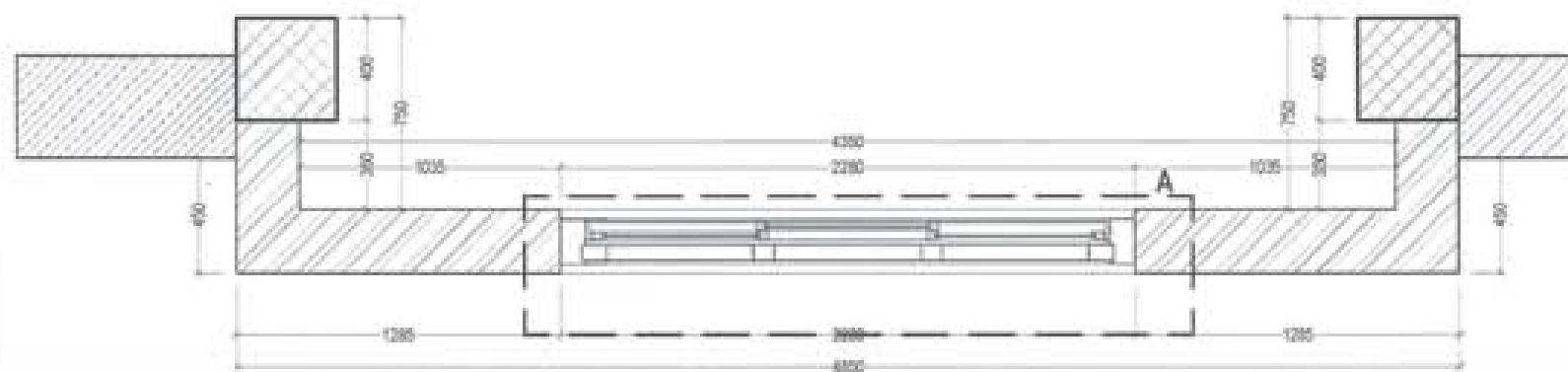
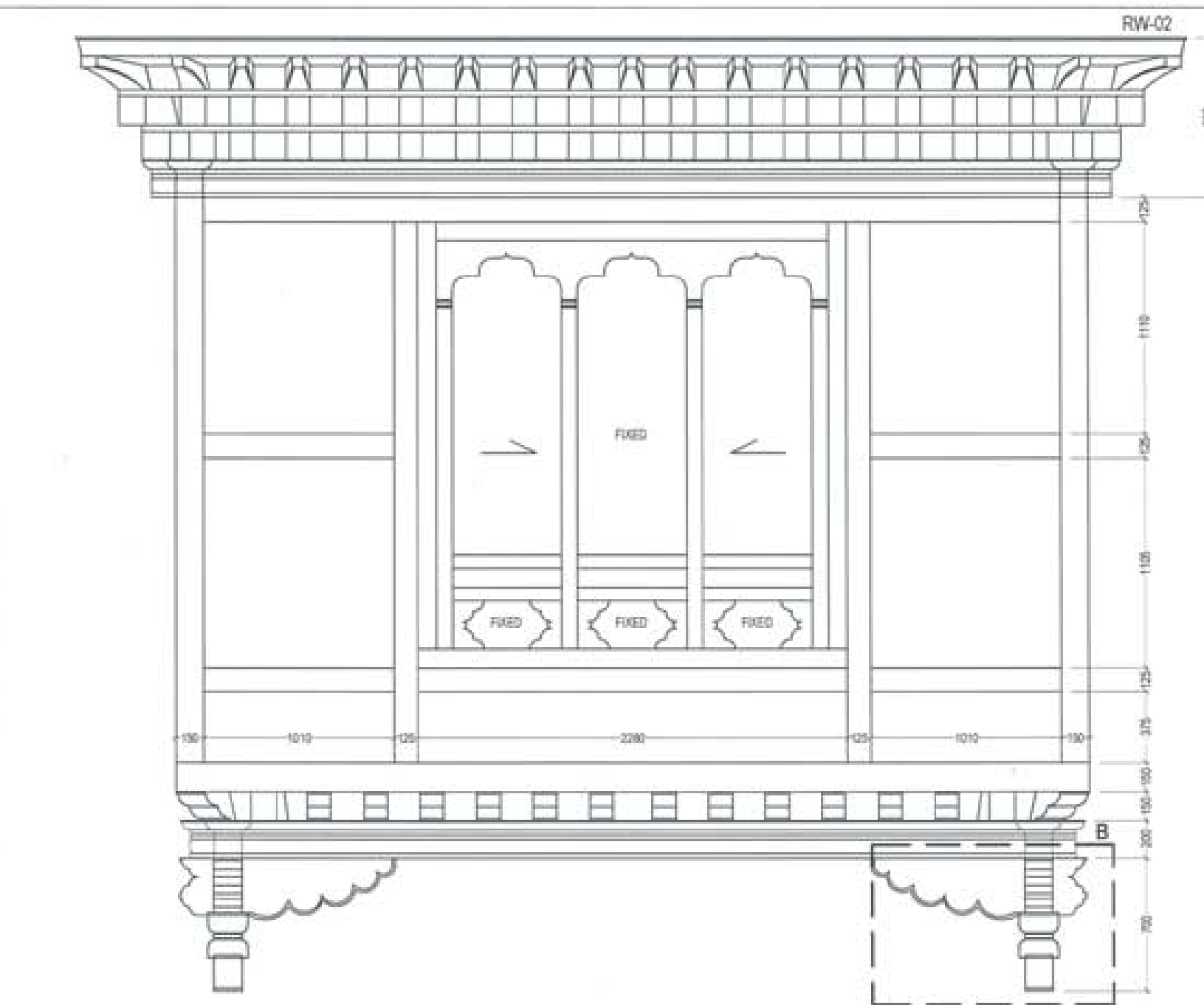
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL - WA 100a	AR. 21
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	


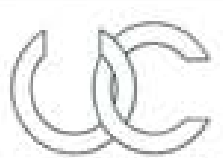




PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHSL THRAK NO: PLOT NO: LOCATION: DODDAN, TRANSHANGSTE	
	
	
DESIGNER/ ARCHITECTS	
SOUM TSHERING	●
SIMAY DADUL	●
FILE OF	●
STRUCTURAL ENGINEERS	
SAGAR TRIPA	○
DEBEN DOLAR	○
PRADHANT DHTAL	○
NARGAT TSHERING	○
ELECTRICAL ENGINEERS	○
KINLEY TENDU	○
SANITARY ENGINEERS	
SOUM TSHERING	○
LANDSCAPE ARCHITECTS	
ARJUN T. WINGOLES	○
INTERIOR DESIGNER	
○	
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
RABEL WINDOW DETAIL- RW-01	AR, 22
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. CONSULTING OR PROFESSIONAL DESIGN SERVICES PROVIDED 2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS 3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS 4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS 5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS </small>	





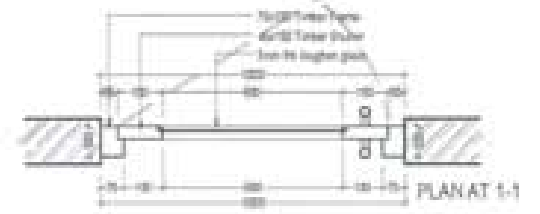
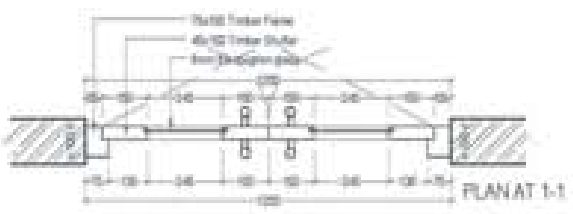
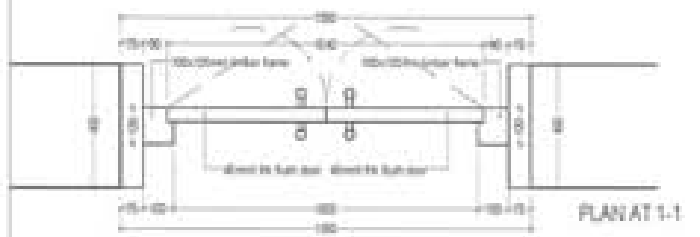
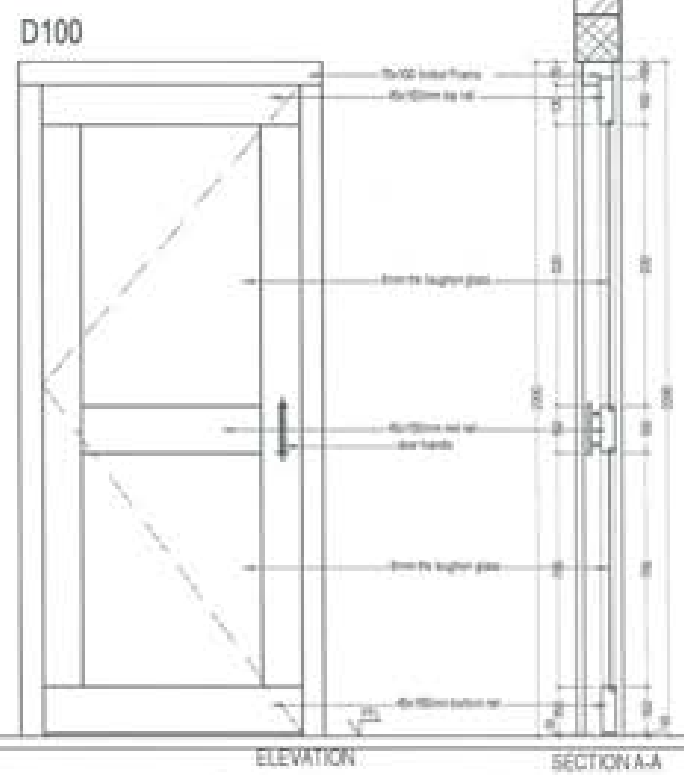
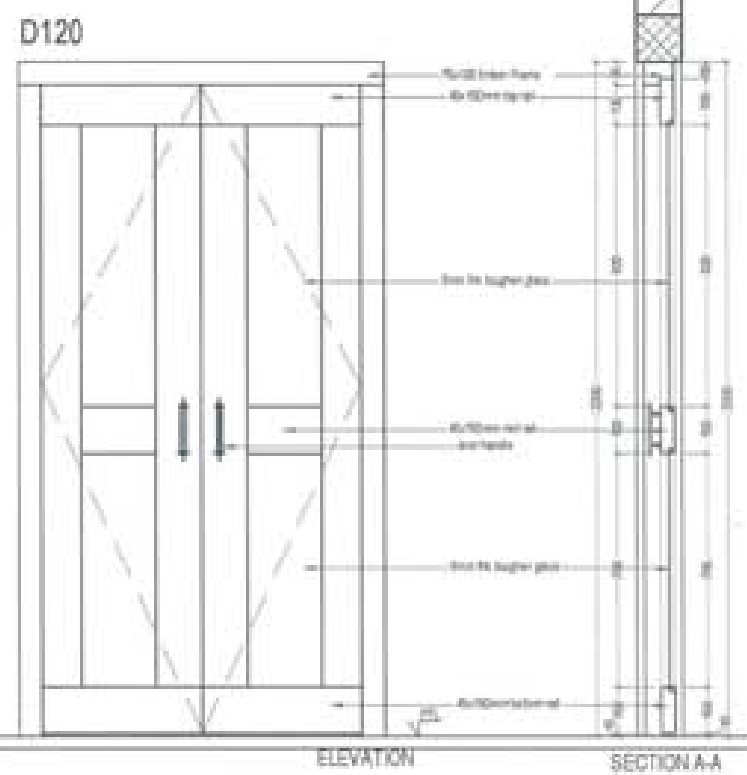
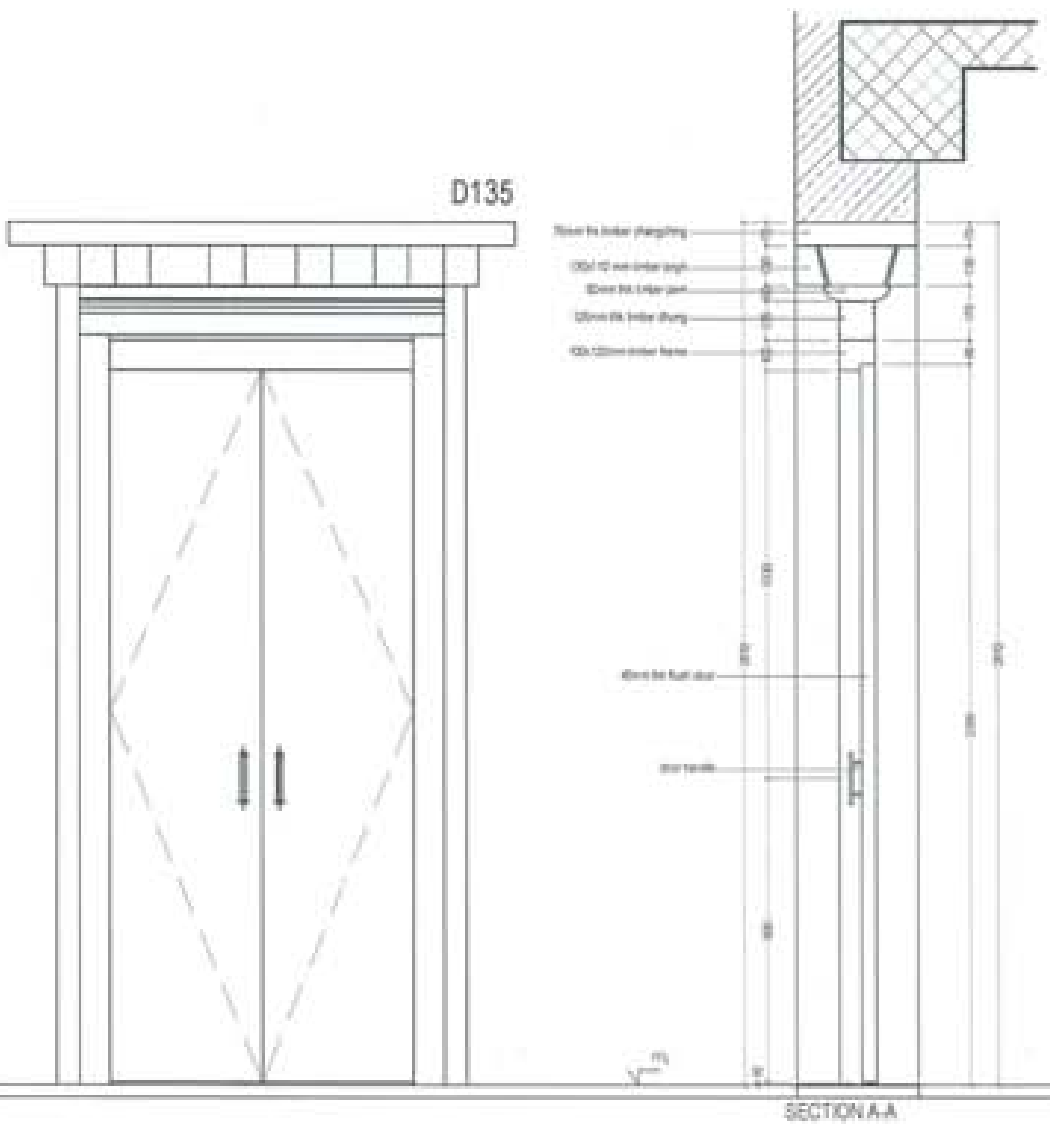
PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL DRAWING NO: PLOT NO: LOCATION: DOKSAL, TRADHYANTHE	
	
	
DESIGNER/ ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
BRIGAY DAXUEL	<input type="checkbox"/>
PHILIP OH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIKA	<input type="checkbox"/>
DODHEN DOLAN	<input type="checkbox"/>
PRADHWY DITAL	<input type="checkbox"/>
NANGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
EMLEY TONCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAVIM T. NINGDOLLA	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
RABEL WINDOW DETAIL- RW-01	AR_21
	SCALE
	HTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small>1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR. 4. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR. 5. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR.</small>	

PROJECT TITLE:
RESIDENTIAL AND NON-RESIDENTIAL PROJECT

OWNER: NIEL
DRAWING NO.:
PLOT NO.:
LOCATION: DOKSIN, TRUSMIKANTO



DESIGNER/ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SPRAY DAKUL	<input type="checkbox"/>
PHILIP CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAK TRINA	<input type="checkbox"/>
DOHEN DOLAN	<input type="checkbox"/>
PRASHANT DITIA	<input type="checkbox"/>
NARSHY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TEACH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SARMA T. BANWOLLE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE



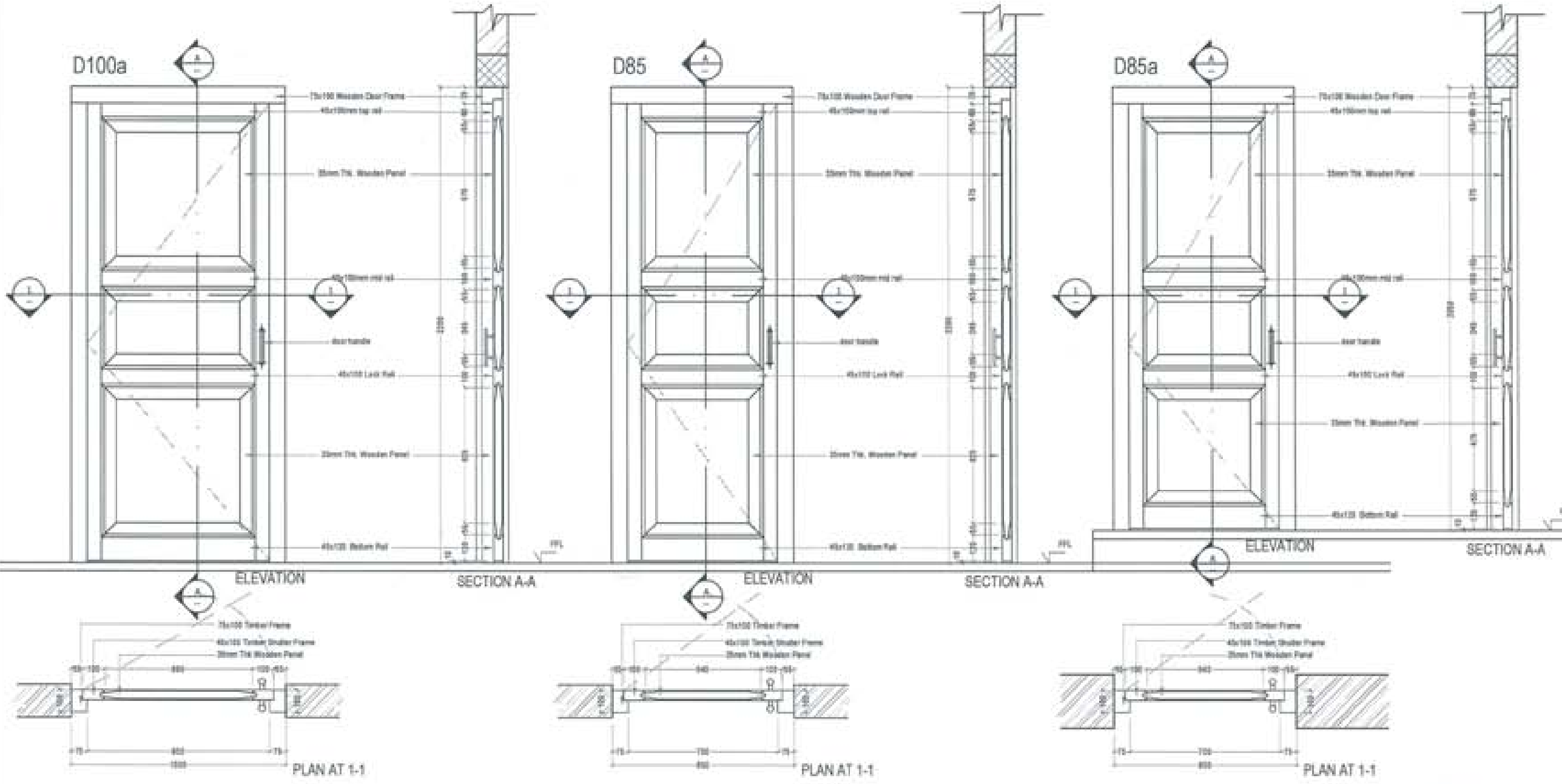
SUBMISSION	
DRAWING TITLE	DRAWING NO.
DOOR DETAIL- D135, D120 AND D100	AR. 24
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<p>1. All dimensions shall be in millimeters unless otherwise specified.</p> <p>2. All materials shall be as per the specification of the client.</p> <p>3. All work shall be done in accordance with the latest edition of the relevant codes and standards.</p> <p>4. The architect shall not be responsible for the construction of the work.</p>	

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHIL
THAM NO:
PLOT NO:
LOCATION: DOKSUN, TRASHYANTSE



DESIGNERS ARCHITECTS	
SOHAM TSHERING	<input checked="" type="checkbox"/>
SINGY CAQUEL	<input type="checkbox"/>
PHUB CHH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAY TRIPA	<input type="checkbox"/>
DECHEN DOLKAR	<input type="checkbox"/>
PRASHANT DOTAL	<input type="checkbox"/>
NSAMAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENDH	<input type="checkbox"/>
SANITARY ENGINEERS	
SOHAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE



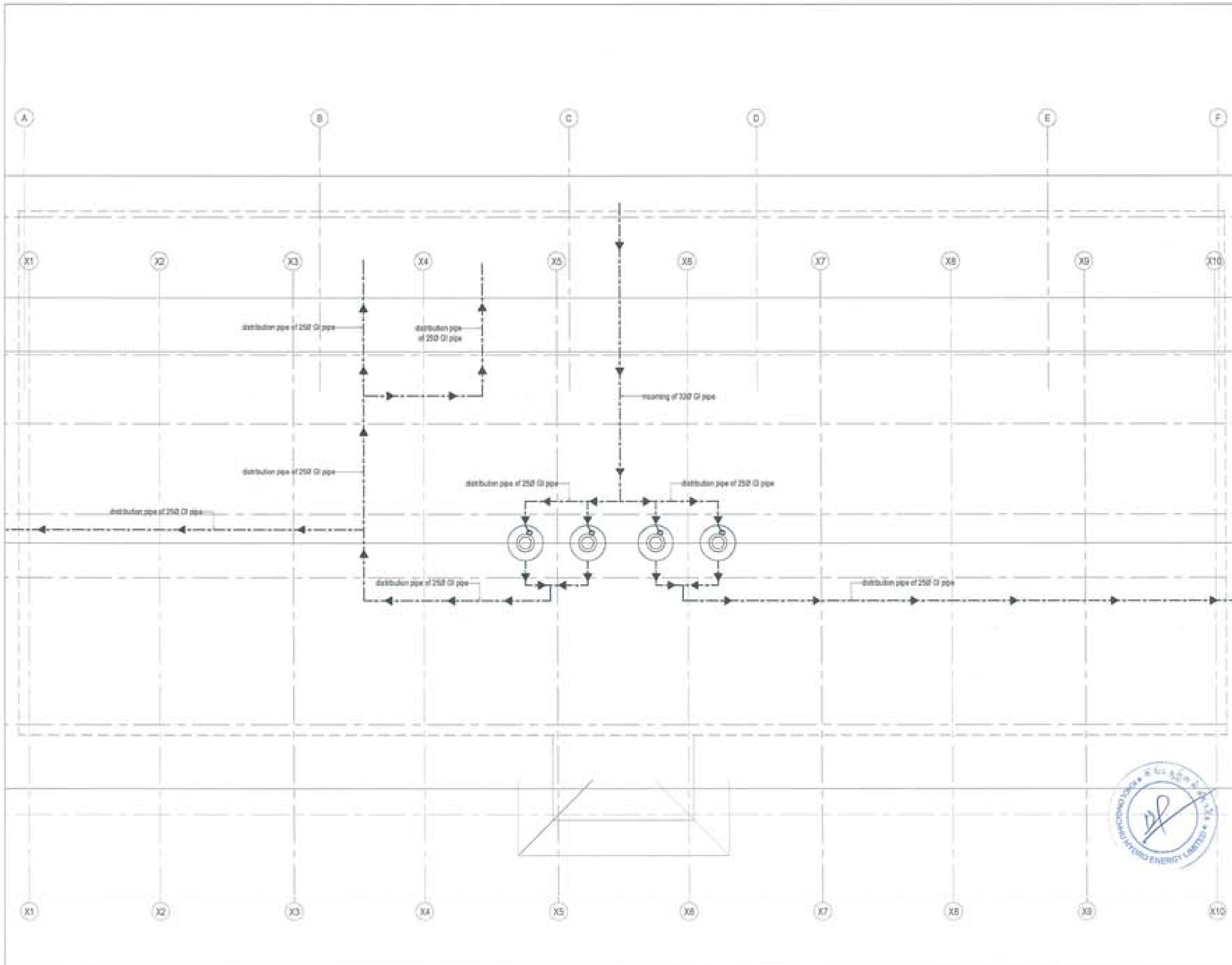
SUBMISSION	
DRAWING TITLE	DRAWING NO.
DOOR DETAIL- D100a, D85 AND D85a	AR. 25
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<p>1. TO BE USED AS PER THE SPECIFICATIONS AND STANDARDS.</p> <p>2. TO BE USED AS PER THE SPECIFICATIONS AND STANDARDS.</p> <p>3. TO BE USED AS PER THE SPECIFICATIONS AND STANDARDS.</p> <p>4. TO BE USED AS PER THE SPECIFICATIONS AND STANDARDS.</p>	

PLUMBING DRAWINGS

PROPOSED BHU

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





PROJECT TITLE:
RESIDENTIAL ADDITION
RESIDENTIAL PROJECT

OWNER: KHEL
DRAWING NO.:
PLOT NO.:
LOCATION: DOKSIA, TRASHIYANTSE



DESIGNER/ARCHITECTS

SONAM TSHERING	
SHRAY DADUEL	●
PHILE CHY	

STRUCTURAL ENGINEERS

SAGAR TRIPA	
DORJEN DOLAR	○
PRAGHAT DHITAL	
NAMGAI TSHERING	

ELECTRICAL ENGINEERS

KILEY TACHO	○
-------------	---

MECHANICAL ENGINEERS

SONAM TSHERING	○
----------------	---

LANDSCAPE ARCHITECTS

KARMA T. NAWOOLLE	○
-------------------	---

INTERIOR DESIGNER

	○
--	---

REVISIONS	DATE

SUBMISSION

DRAWING TITLE WATER SUPPLY LAYOUT	DRAWING NO.
	PE. 01
	SCALE MTS

DATE - NOVEMBER 2018

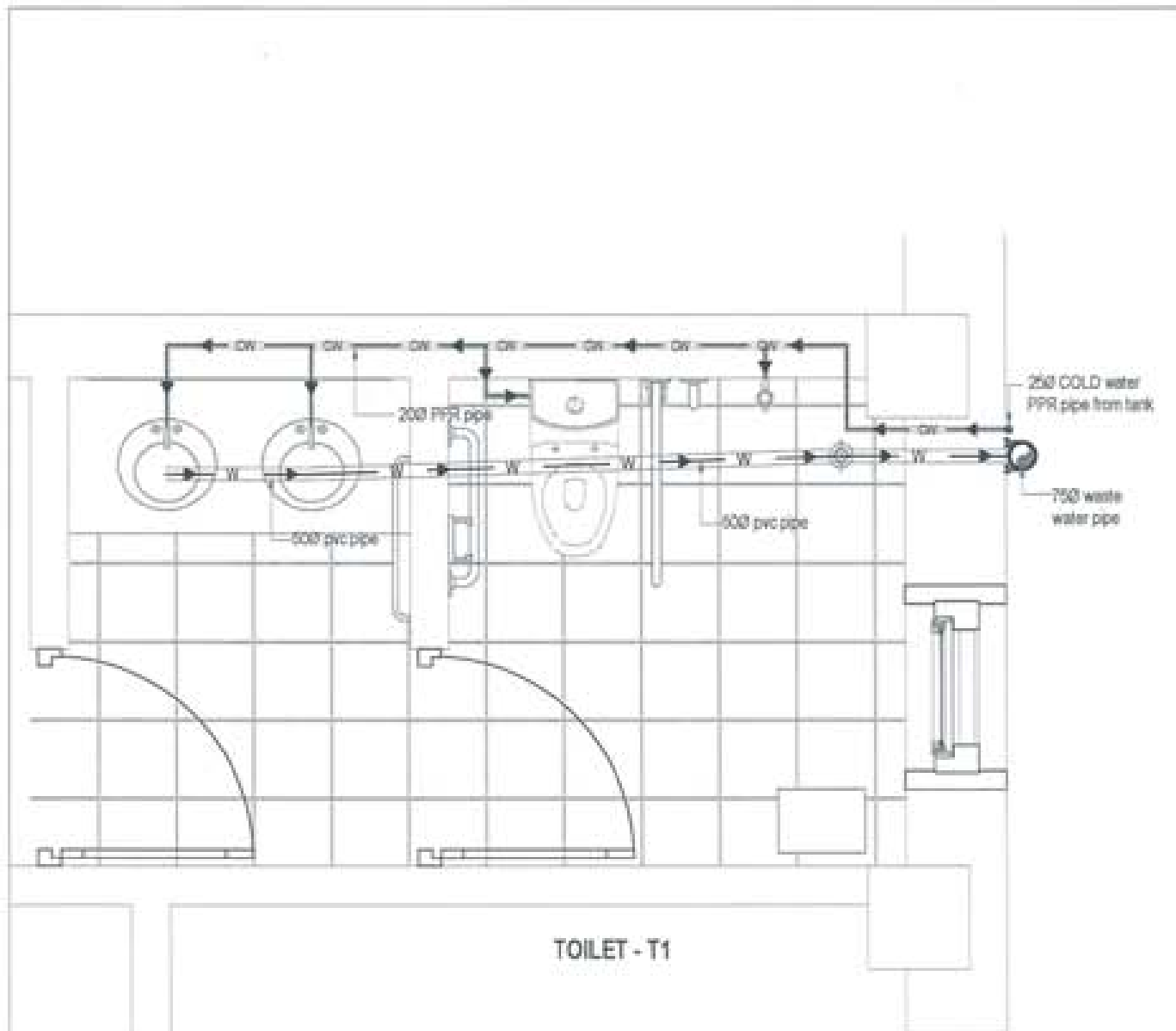
CHECKED - _____

APPROVED - _____

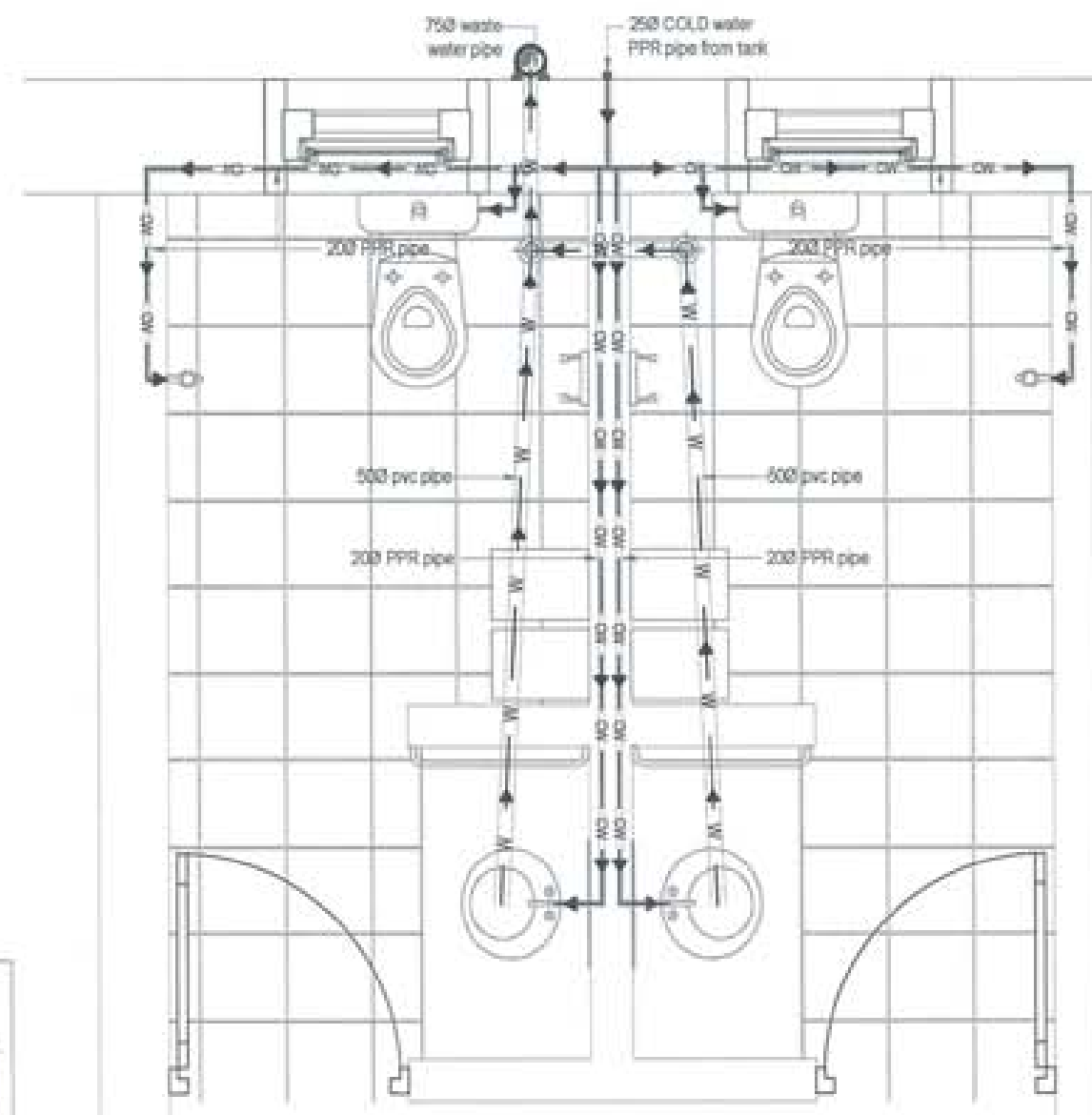
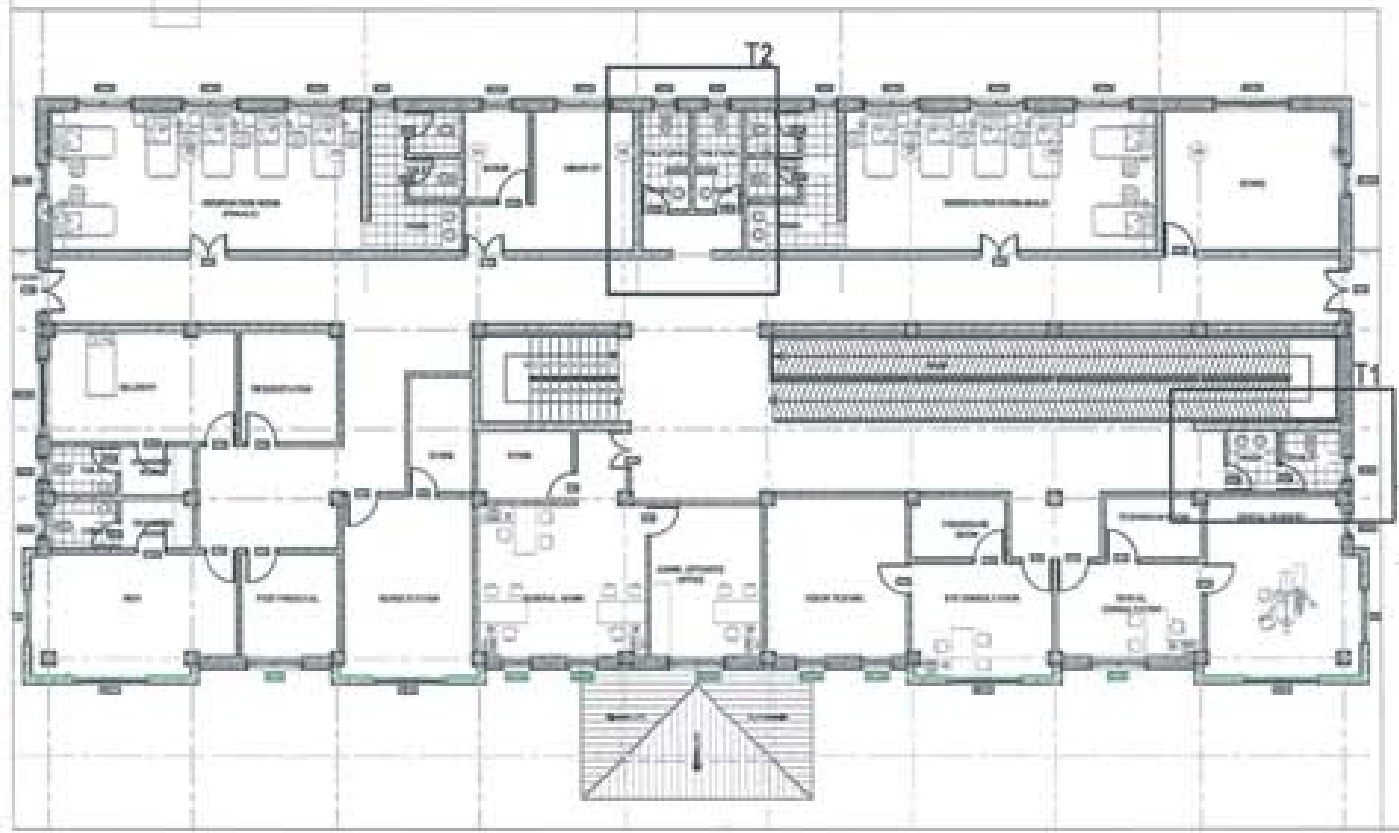
NOTE

All dimensions are in millimeters unless otherwise specified.
 All measurements are to the center of the pipe unless otherwise specified.
 All materials are to be as per specification unless otherwise specified.
 The contractor shall be responsible for the accuracy of the information on this drawing.





TOILET - T1



TOILET - T2



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THAM NO:
PLOT NO:
LOCATION: DOXSUM, TRADHYANTHEE



UNITED CONSULTANCY

DESIGNERS ARCHITECTS
SONAM THERING
SINGAY DAKUL
PHUB OM

STRUCTURAL ENGINEERS
SAGAR THWA
DECHEN DOLAM
PRASHANT DHTA
NAMGAY THERING

ELECTRICAL ENGINEERS
KHALEY TONCH

SANITARY ENGINEERS
SONAM THERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHOL

INTERIOR DESIGNER

REVISIONS	DATE

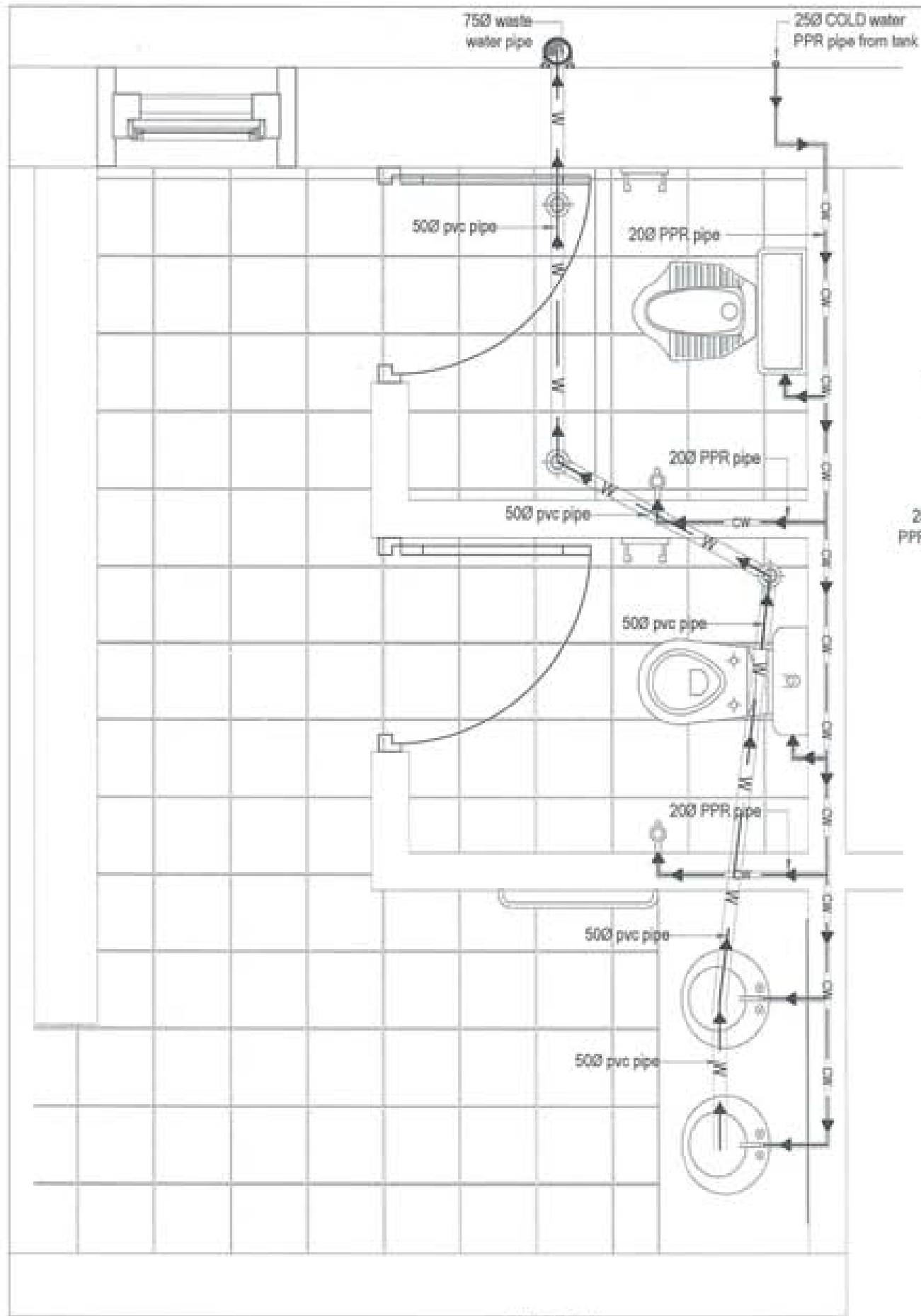
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY AND WASTE WATER LAYOUT	PS - 02
	SCALE
	NTS

DATE - NOVEMBER 2019

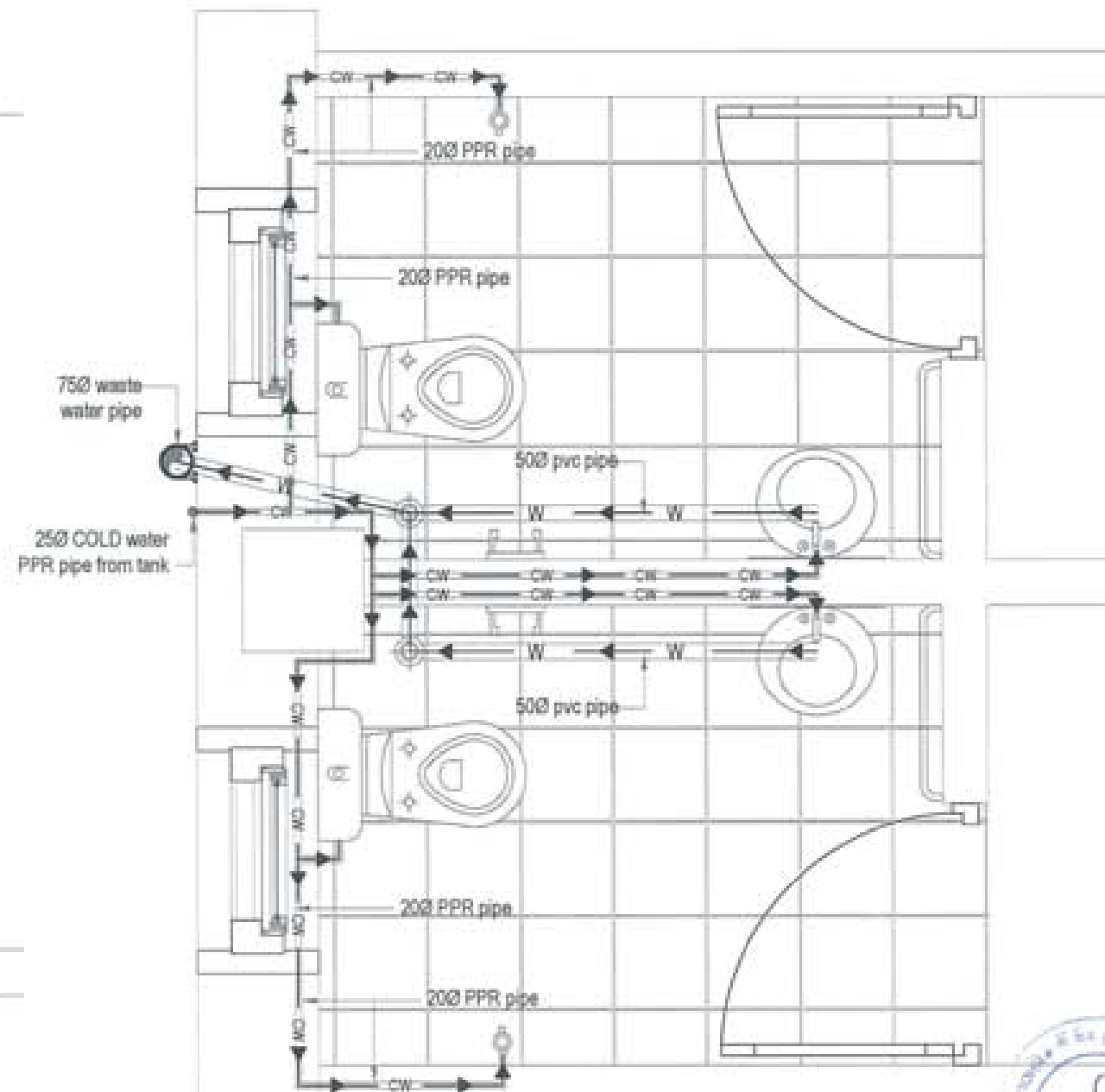
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APPROVED - _____

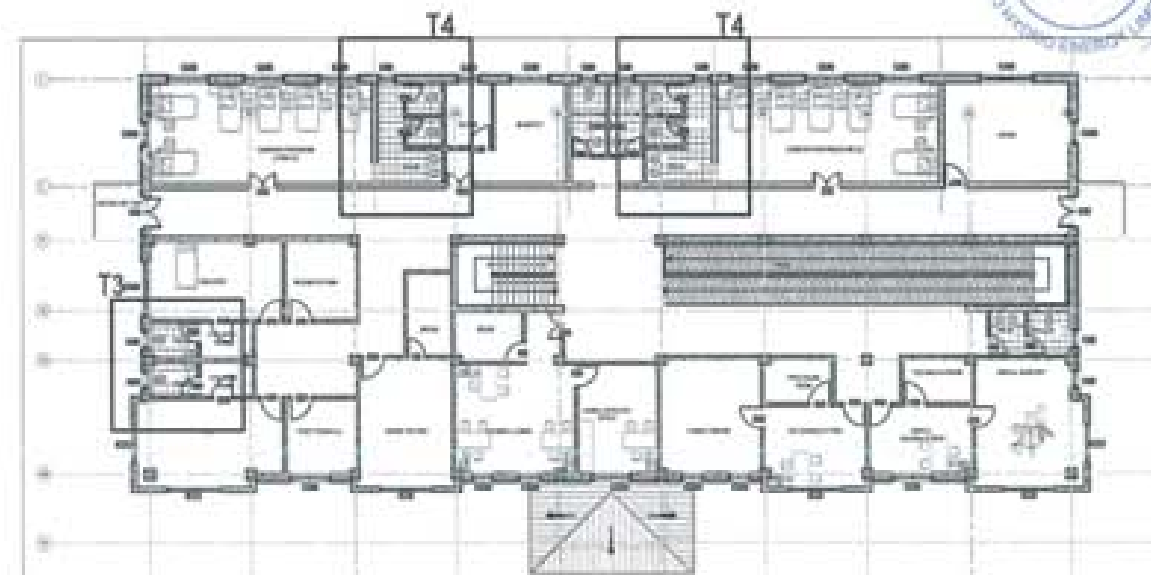
NOTE:
1. THE DRAWING IS THE PROPERTY OF THE CONSULTANT.
2. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFIED.
3. ANY REVISIONS TO BE MADE MUST BE APPROVED BY THE CONSULTANT.
4. THE CONSULTANT IS NOT RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT.





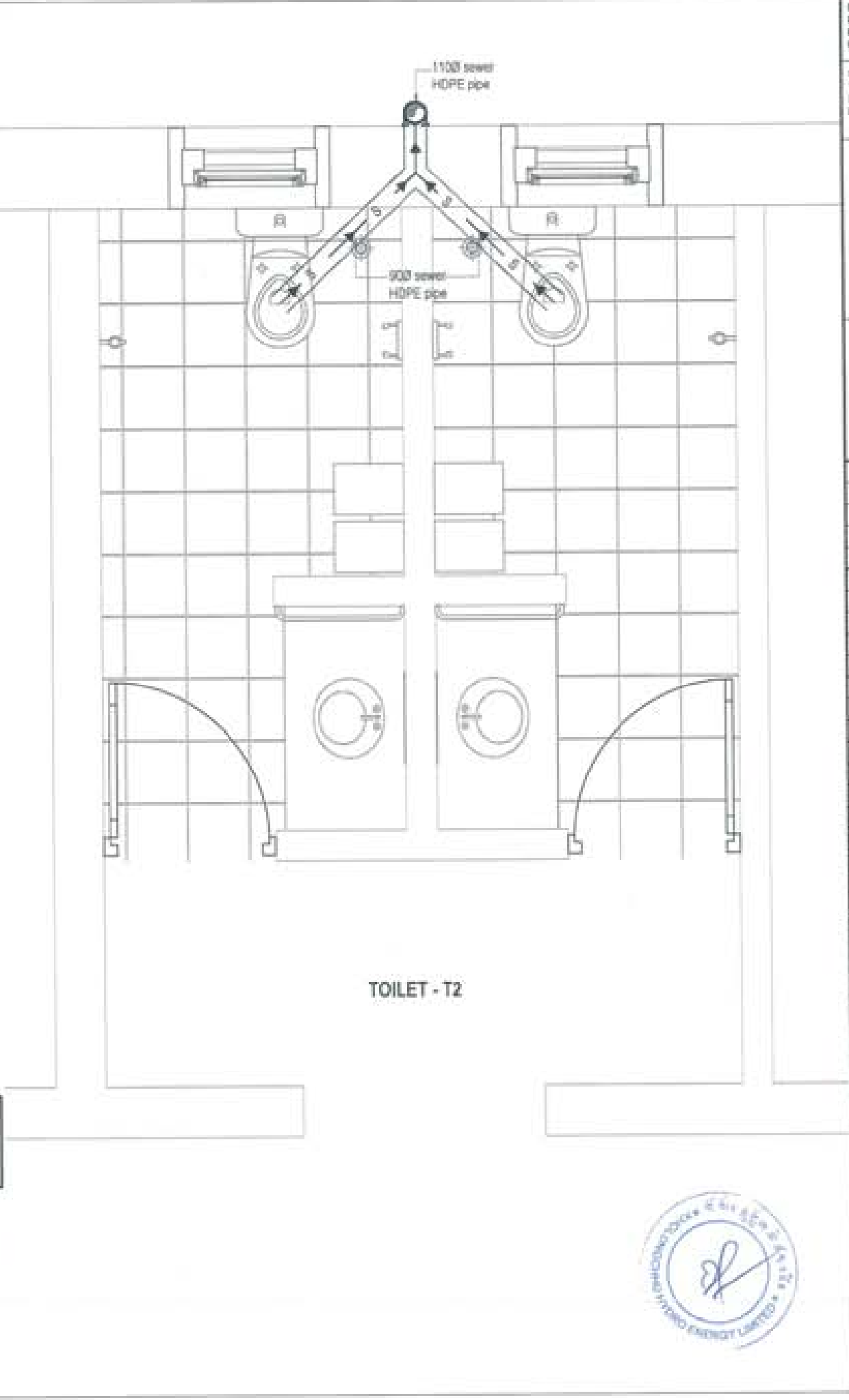
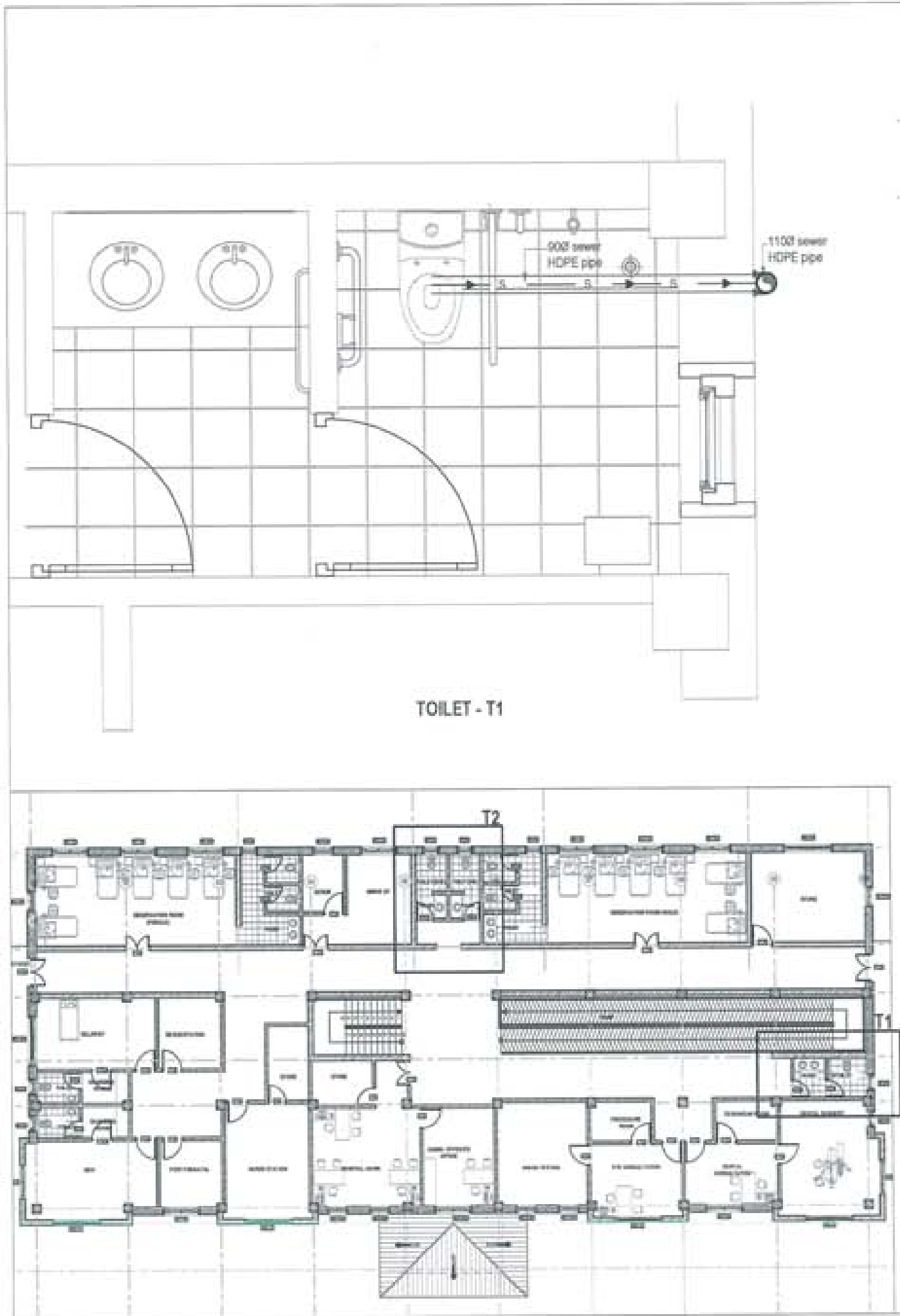
TOILET - T3





TOILET - T4

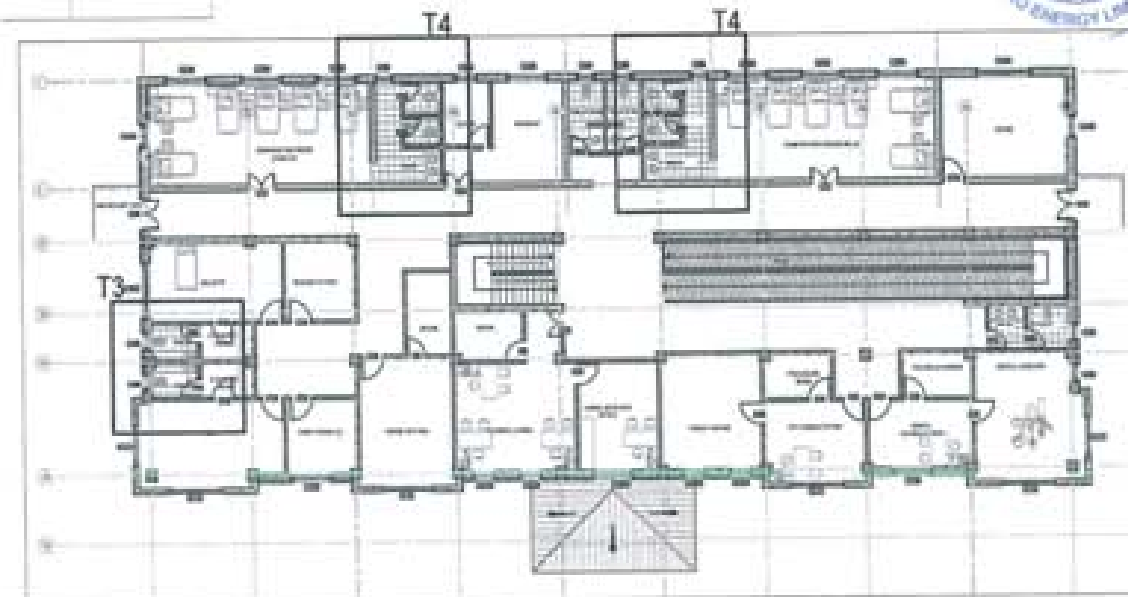
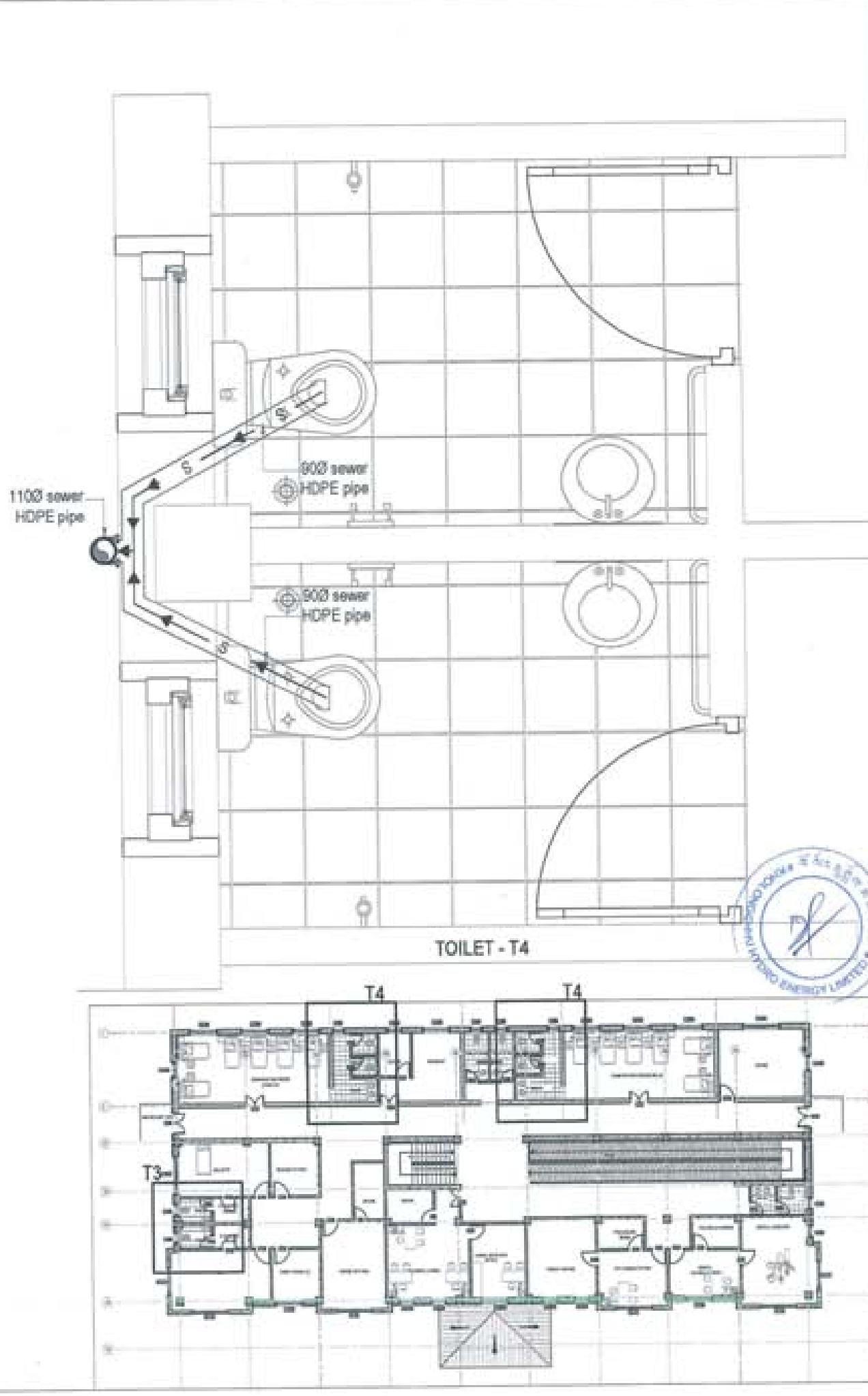
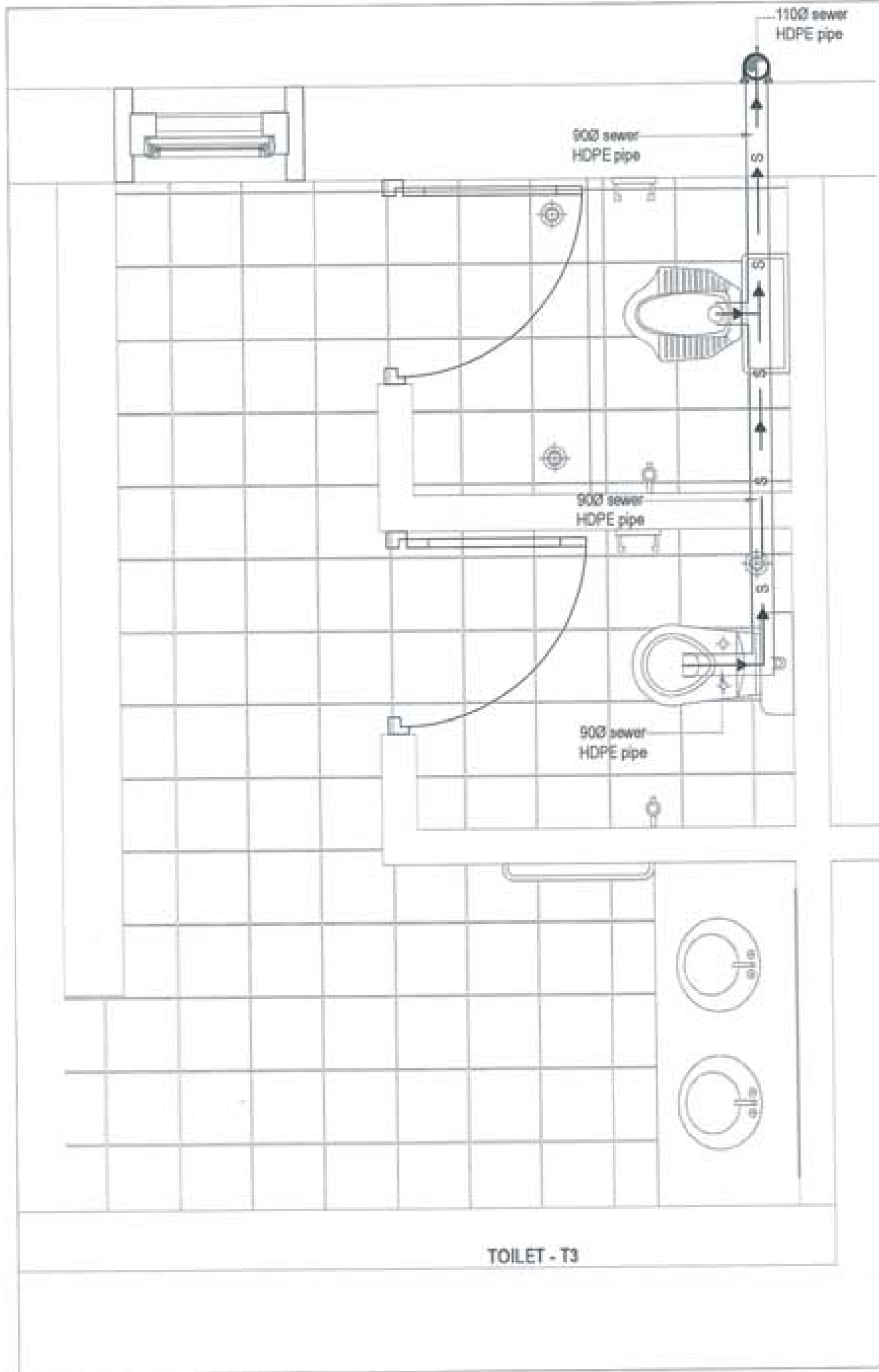




PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHL TRAM NO: PLOT NO: LOCATION: DODON, TRAPHANOTIM	
  UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SOHAM THERING	<input checked="" type="checkbox"/>
SHRY GADUKI	<input type="checkbox"/>
PHILIP CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input type="checkbox"/>
DEEEN DOLAR	<input type="checkbox"/>
PRASHANT DOTAL	<input type="checkbox"/>
NANJAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
WILEY TEJCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SOHAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY AND WASTE WATER LAYOUT	PS. 03
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.	

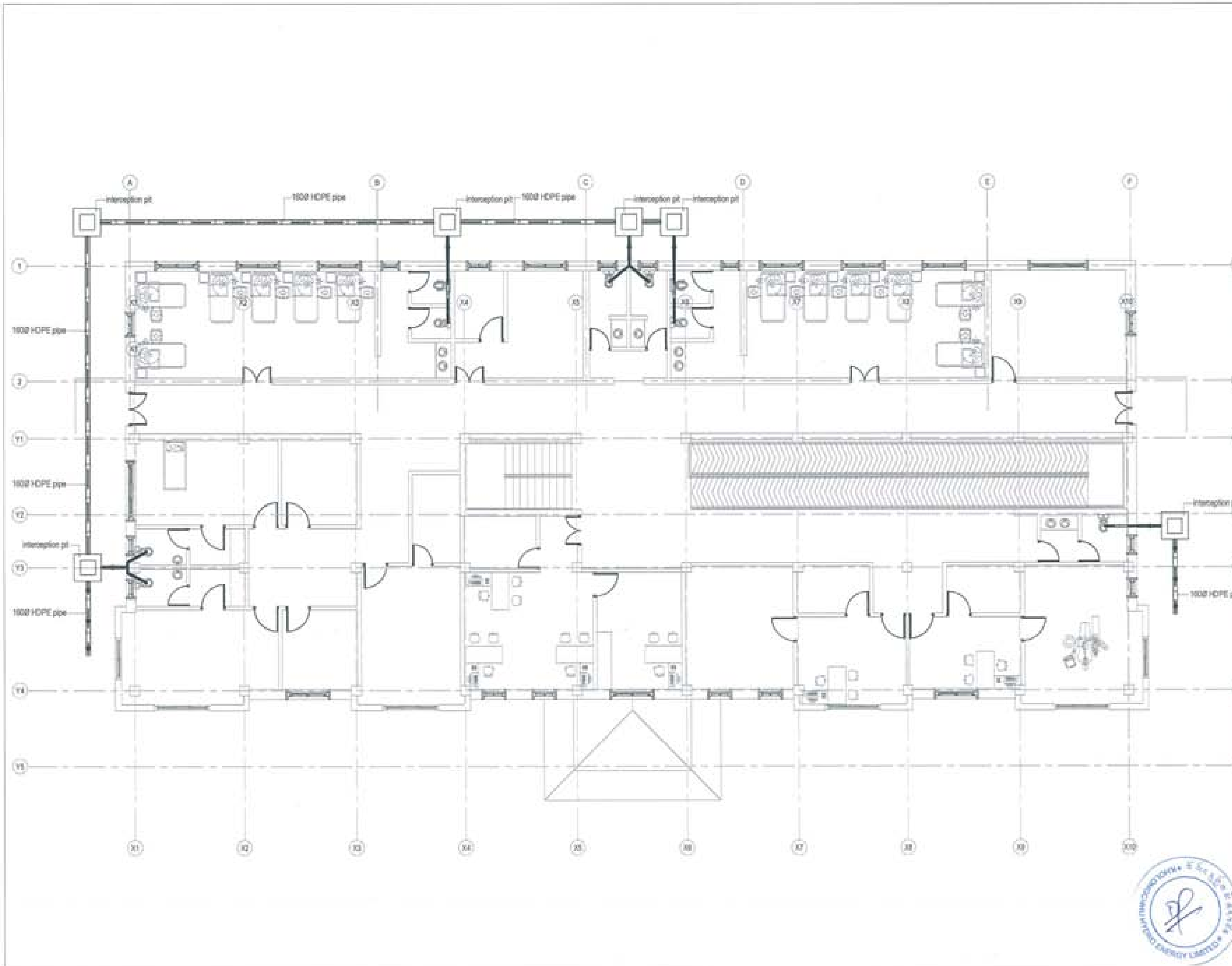


PROJECT TITLE: RESIDENTIAL ADDITION RESIDENTIAL PROJECT	
OWNER: M&L THAN NO: PLOT NO: LOCATION: DOKSIN, TRASHKANGSIE	
	
	
DESIGNER ARCHITECTS	
SONAM THERING	<input type="checkbox"/>
SHOBY DADJEL	<input checked="" type="checkbox"/>
PRABU CN	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIRA	<input type="checkbox"/>
DECHEN DOLMAR	<input type="checkbox"/>
PRADWAT DITIN	<input type="checkbox"/>
NANDY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KALEY TEACH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KATMA T. BRACHOLA	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SEWER LINE LAYOUT	FB- 04
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED: _____	
APPROVED: _____	
NOTE	
<small> 1. THIS DRAWING IS THE PROPERTY OF UNITED CONSULTANCY. 2. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFIC. 3. ANY REVISIONS TO THIS DRAWING MUST BE APPROVED BY THE ENGINEER IN CHARGE. 4. THE USER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. 5. UNITED CONSULTANCY SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF DATA. </small>	





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: RWL DRAWING NO: PLOT NO: LOCATION: DOKSIL, TRASHANWITE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONAM THIRING	<input checked="" type="checkbox"/>
SHWAY DAZUEL	<input type="checkbox"/>
PHILIP OH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAY TIWA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PHASANT DINTL	<input type="checkbox"/>
NAMAY THIRING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENDI	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THIRING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHAL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SEWER LINE LAYOUT	FB-05
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.	
2. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE CURRENT SINGAPORE BUILDING REGULATIONS AND ALL APPLICABLE LAWS AND REGULATIONS.	
3. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.	
4. THE DRAWING IS VALID FOR 12 MONTHS FROM THE DATE OF ISSUANCE.	



PROJECT TITLE:
 PROPOSED
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: KHEL
 TRAMAD
 PLOT NO:
 LOCATION: DOKUM, TRADYANGTSE



DESIGNERS ARCHITECTS

SONAM THERING	
BHIGY DADUEL	
PHIL CH	●

STRUCTURAL ENGINEERS

SASIT THWA	
DECHEN DOLAN	
PRASMIT DETH	
NRADY THERING	

ELECTRICAL ENGINEERS

KHLEY TENCH	
-------------	--

SANITARY ENGINEERS

SONAM THERING	
---------------	--

LANDSCAPE ARCHITECTS

KANIN T. BANACHA	
------------------	--

INTERIOR DESIGNER

--	--

REVISION	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
OVERALL SEWER LINE LAYOUT	PEL 08
	SCALE
	NTS

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

NOTE

1. All dimensions are given in meters, unless otherwise specified.
 2. All dimensions are given in millimeters, unless otherwise specified.
 3. All dimensions are given in centimeters, unless otherwise specified.
 4. All dimensions are given in feet, unless otherwise specified.
 5. All dimensions are given in inches, unless otherwise specified.



STRUCTURAL DRAWINGS

PROPOSED BHU (DOKSUM)

Owner - KHEL
Thram No. - _____
Plot No. - _____
Location - TRASHIYANGTSE



6. MECHANICALLY VIBRATE CONCRETE IN THE FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF THE CONCRETE.
7. CURE CONCRETE AS REQUIRED BY THE CLAUSE 13.5 OF IS456:2000 AND WORK SPECIFICATIONS.
8. CONCRETE SIZES AS DRAWN ARE MINIMUM AND DONOT INCLUDE APPLIED FINISHES.
9. DONOT MAKE UNSPECIFIED HOLES OR CHASES WITHOUT ENGINEER'S APPROVAL.
10. DONOT PLACE CONDUITS, PIPES AND THE LIKE WITHIN COVER CONCRETE.
11. AGGREGATES SHALL COMPLY WITH CLAUSE 5.3 OF IS456:2000. NOMINAL SIZE OF COARSE AGGREGATES SHALL BE 20MM.
12. THE CHARACTERISTICS STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 20MPA. NOTE THAT THE MEAN COMPRESSIVE STRENGTH OBTAINED FROM THE LABORATORY HAS TO BE WELL ABOVE THIS VALUE.
13. ALL FORMWORKS FOR BEAMS AND SLABS ARE TO REMOVED BEFORE CONSTRUCTION OF WALLS OR OTHER PERMANENT LOADINGS. ALL FORMWORK AND ITS REMOVAL MUST BE IN ACCORDANCE TO IS 456:2000.

E. REINFORCEMENT.

1. GRADE OF STEEL USED FOR RCC WORKS SHALL BE FE500.
2. BAR NOTATION GIVES THE FOLLOWING INFORMATION IN THIS ORDER: NUMBER OF BARS BAR SIZE(MM),SPACING(MM, IF REQUIRED).
3. REINFORCEMENT IS REPRESENTED DIAGRAMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION.
4. LAP REINFORCEMET ONLY AT LOCATIONS SHOWN IN THE DRAWINGS. LAP LENGTH SHALL COMPLY WITH IS456:2000. LAP SPLICES SHALL NOT BE LESS THAN THE DEVELOPMENT LENGTH IN TENSION(GENERALLY 57 ϕ).
5. REINFORCEMENT SHALL NOT BE CUT, BENT OR HEATED ON SITE WITHOUT ENGINEER'S APPROVAL.
6. THE DEVIATION OF REINFORCEMENT FROM ITS SPECIFIED POSITION SHALL NOT EXCEED THE FOLLOWING(MM)
 - (a). TOLERANCE FOR COVER -0, + 10MM. WHERE A NEGATIVE VALUE INDICATE A DECREASE IN SPECIFIED COVER, AND POSITIVE VALUE INDICATES AN INCREASE IN COVER.
 - (b). TOLERANCE ON PLACEMENT OF REINFORCEMENT.
 - FOR SLABS AND STAIRCASE -10, +10MM.
 - FOR BEAMS, COLUMNS AND FOUNDATION -15, +15MM.

7. SPACERS AND SUPPORTS SHALL BE LOCATED AT CENTRES CLOSE ENOUGH (PREFERABLY NOT EXCEEDING 750MM C/C FOR COLUMN AND BEAM REINFORCEMENT AND 450MM FOR SLAB REINFORCEMENT). TO PREVENT DISPLACMENT OF REINFORCEMENT BY WORKMEN OR EQUIPMENT DURING FIXING AND SUBSEQUENT CONCRTE PLACEMENT WITHIN TOLERANCE GIVEN ABOVE.
8. THE COVER TO THE REINFORCEMENT NEAREST THE CONCRETE SURFACE SHALL NOT LESS THAN THE FOLLOWING EXCEPT WHERE SPECIFIED OTHERWISE:

BEAMS	30MM
COLUMNS	40MM
FLOOR SLABS AND STAIRCASE	20MM
FOUNDATION	50MM
9. BENDING OF REINFORCEMENT IN BEAMS AND COLUMNS SHALL COMPLY WITH TH REQUIREMENTS OF IS 456:2000
10. FORMWORK SHALL COMPLY WITH CLAUSE 11 OF IS 456:2000
11. STRIPPING OF FORMWORK SHALL COMPLY WITH CLAUSE 11.3 OF IS:456:2000

F. WELDING AND BOLTING.

1. WELDING TO BE CARRIED OUT IN ACCORDANCE WITH IS 816:1969, IS 819:1957, IS 1024:1979, IS 1261:1959, IS 1323:1982 AND IS: 9595: 1980 AS APPROPRIATE.
2. THE STRENGTH OF ELECTRODE USED FOR WELDING SHALL BE EQUAL TO OR GREATER THAN THE STRENGTH OF MEMBER THAT IS BEING WELDED.
3. ALL WELD SHALL BE COMPLETE PENETRATION BUTT WELD.
4. ALL BOLTS SHALL BE HIGH STRENGTH FRICTION GRIP GALVANIZED M16 AND M20 IN ACCORDANCE WITH IS 3757:1967 AND IS 800: 1984.
5. ALL MEMBERS OF STEEL TRUSS SHALL BE DRY AND THOROUGHLY CLEANED FROM ALL LOOSE SCALE AND RUST PRIOR TO PAINTING.
6. THE MEMBERS SHALL BE PROVIDED WITH COAT OF ZINC COATING.



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: AHEL THRAMNO : PLOT NO : LOCATION : DOKSUA, TRASHIYANGTSE	
UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	
SOMAM TSHERING	<input type="radio"/>
SINGAY DADUEL	<input type="radio"/>
PHUB OH	<input type="radio"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input checked="" type="radio"/>
DISHEN DOLAR	<input type="radio"/>
PRASHANT DHITAL	<input type="radio"/>
NANCAY TSHERING	<input type="radio"/>
ELECTRICAL ENGINEERS	
KHLEY TENZIN	<input type="radio"/>
SAANITARY ENGINEERS	
SOMAM TSHERING	<input type="radio"/>
LANDSCAPE ARCHITECTS	
KADMA T. WANGCHUK	<input type="radio"/>
INTERIOR DESIGNER	
	<input type="radio"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STRUCTURE NOTES	Str. 2
	SCALE
	NTS
DATE - NOVEMBER, 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>ALL DIMENSIONS ARE TO UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE TO BE TAKEN TO THE CENTERLINE UNLESS OTHERWISE SPECIFIED THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS SHOWN ON THE DRAWINGS AND SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS SHOWN ON THE DRAWINGS</small>	

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHSL
THRAM NO:
PLOT NO:
LOCATION: DOKRI, TRASHIYANGTSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS
SONAM TSHERING
SINDAY DADUEL
PHUB OM

STRUCTURAL ENGINEERS
JAGAR TIRWA
DECHEN DOLAR
PRASANT DITAL
WAGAY TSHERING

ELECTRICAL ENGINEERS
KALEY TENDU

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

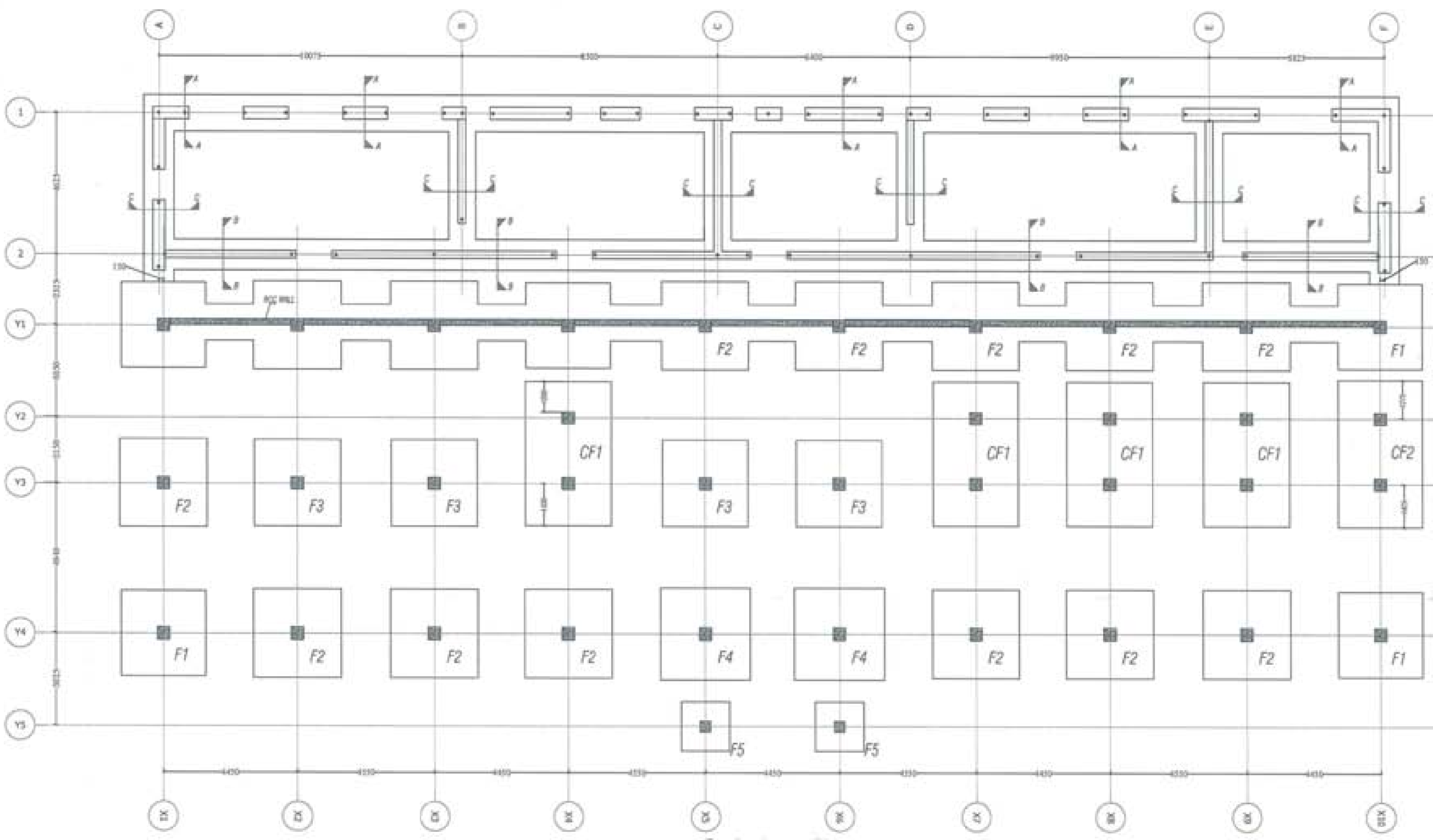
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO
FOOTING LAYOUT	Str. 3
	SCALE
	NTS
DATE - NOVEMBER 2019	

CHECKED - _____

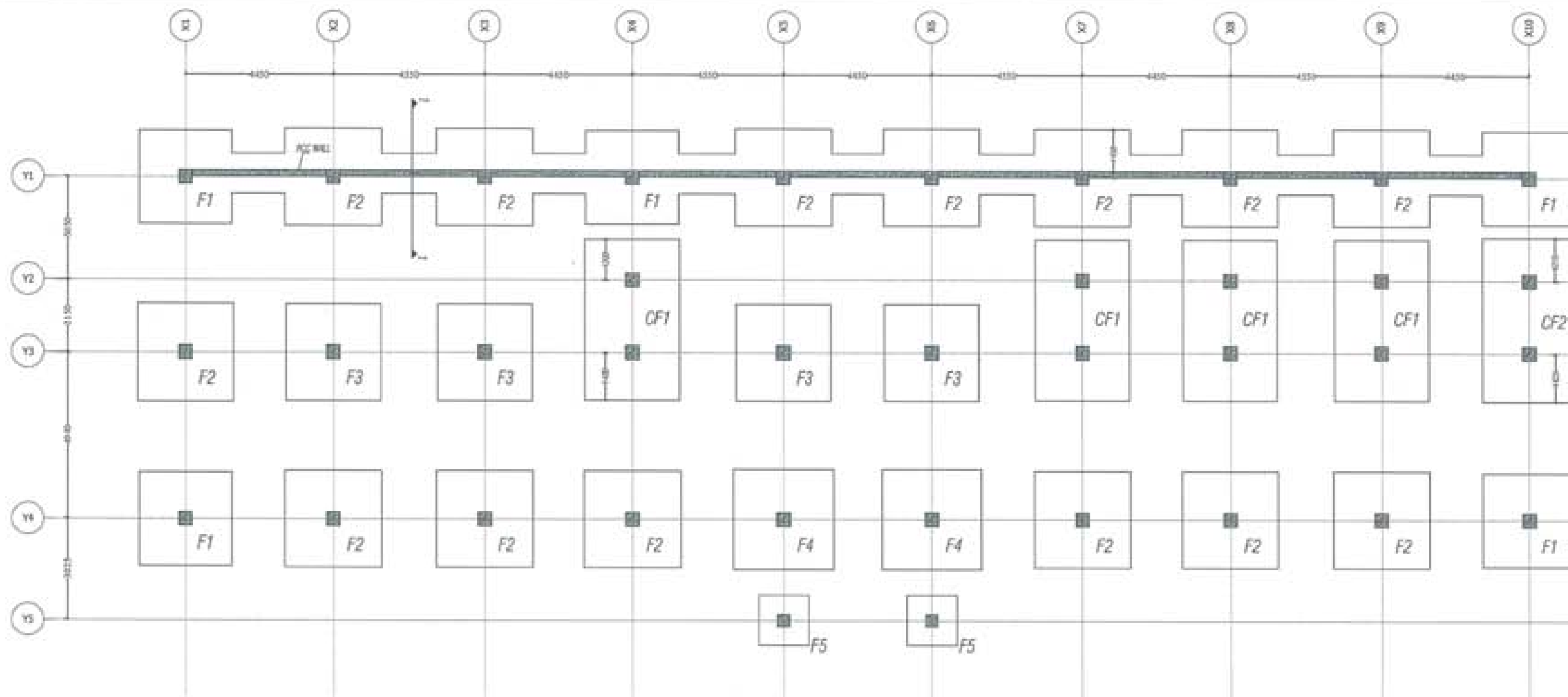
APPROVED - _____

NOTE:
I, THE UNDERSIGNED, ARCHITECT/ENGINEER/DESIGNER/CONSULTANT, HEREBY CERTIFY THAT THE DRAWING IS MY ORIGINAL WORK AND I AM NOT PROVIDING ANY SERVICES TO THE CLIENT UNDER THE NAME OF THE UNDERSIGNED WITHOUT THE WRITTEN PERMISSION OF THE UNDERSIGNED.

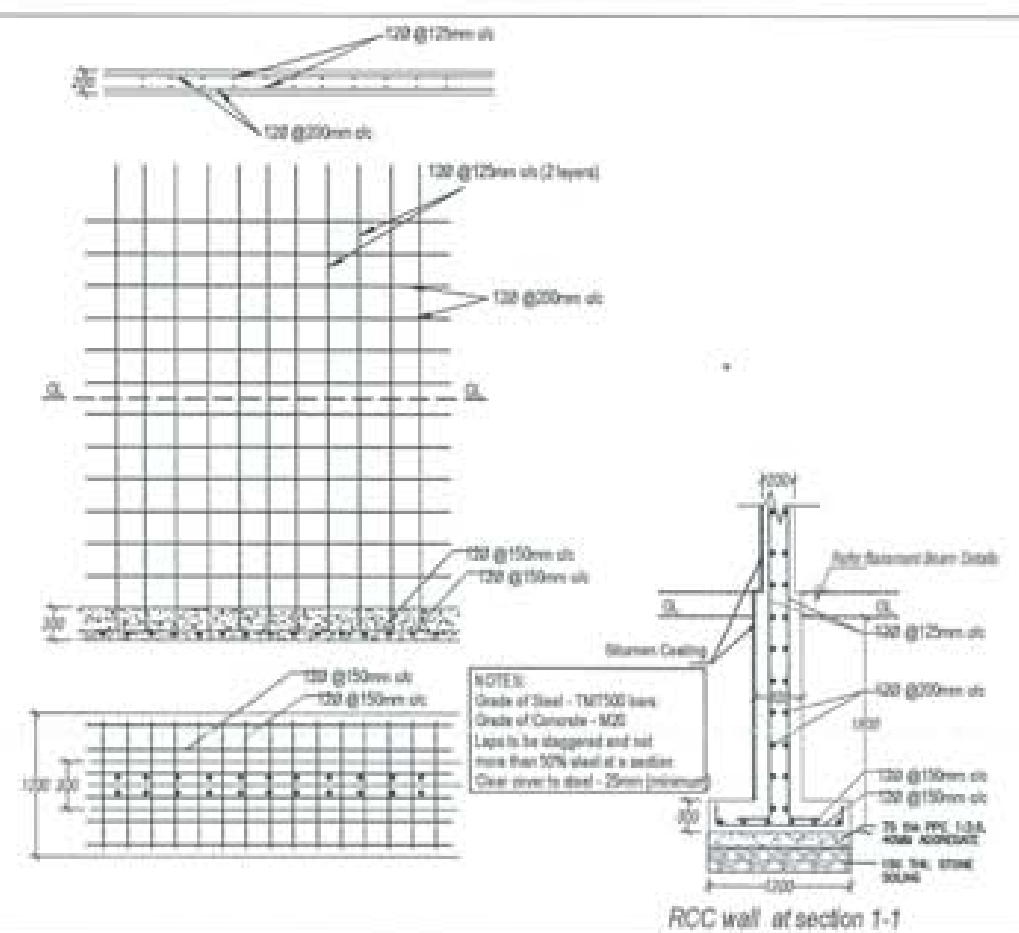


Footing Layout Plan





Lower level Footing Layout Plan



RCC wall at section 1-1



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: WHEL THRAB NO: PLOT NO: LOCATION: DOKSAM, TRASHIYANGTSE	
 UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	
SONAM TSHERING	
SINAY DADUEL	
PHUB DM	
STRUCTURAL ENGINEERS	
SAGAR TIWARI	
DECHEN DOLMAR	
PHASHANT DOTAL	
NAMGAY TSHERING	
ELECTRICAL ENGINEERS	
KINLEY TENZIN	
SANITARY ENGINEERS	
SONAM TSHERING	
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOL	
INTERIOR DESIGNER	
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
FOOTING LAYOUT- LOWER LEVEL	Str.4
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE:	

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THRAM NO:
PLOT NO:
LOCATION: DOXBUM, TRASHIANGTSE



DESIGNERS/ ARCHITECTS

SOMAM TSHERING	<input type="checkbox"/>
SINDAY DADUEL	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>

STRUCTURAL ENGINEERS

SAGAR TIRWA	<input checked="" type="checkbox"/>
DEBEN DOLAKI	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
HARJAY TSHERING	<input type="checkbox"/>

ELECTRICAL ENGINEERS

KHILEY TENZIN	<input type="checkbox"/>
---------------	--------------------------

SANITARY ENGINEERS

SOMAM TSHERING	<input type="checkbox"/>
----------------	--------------------------

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUK	<input type="checkbox"/>
-------------------	--------------------------

INTERIOR DESIGNER

	<input type="checkbox"/>
--	--------------------------

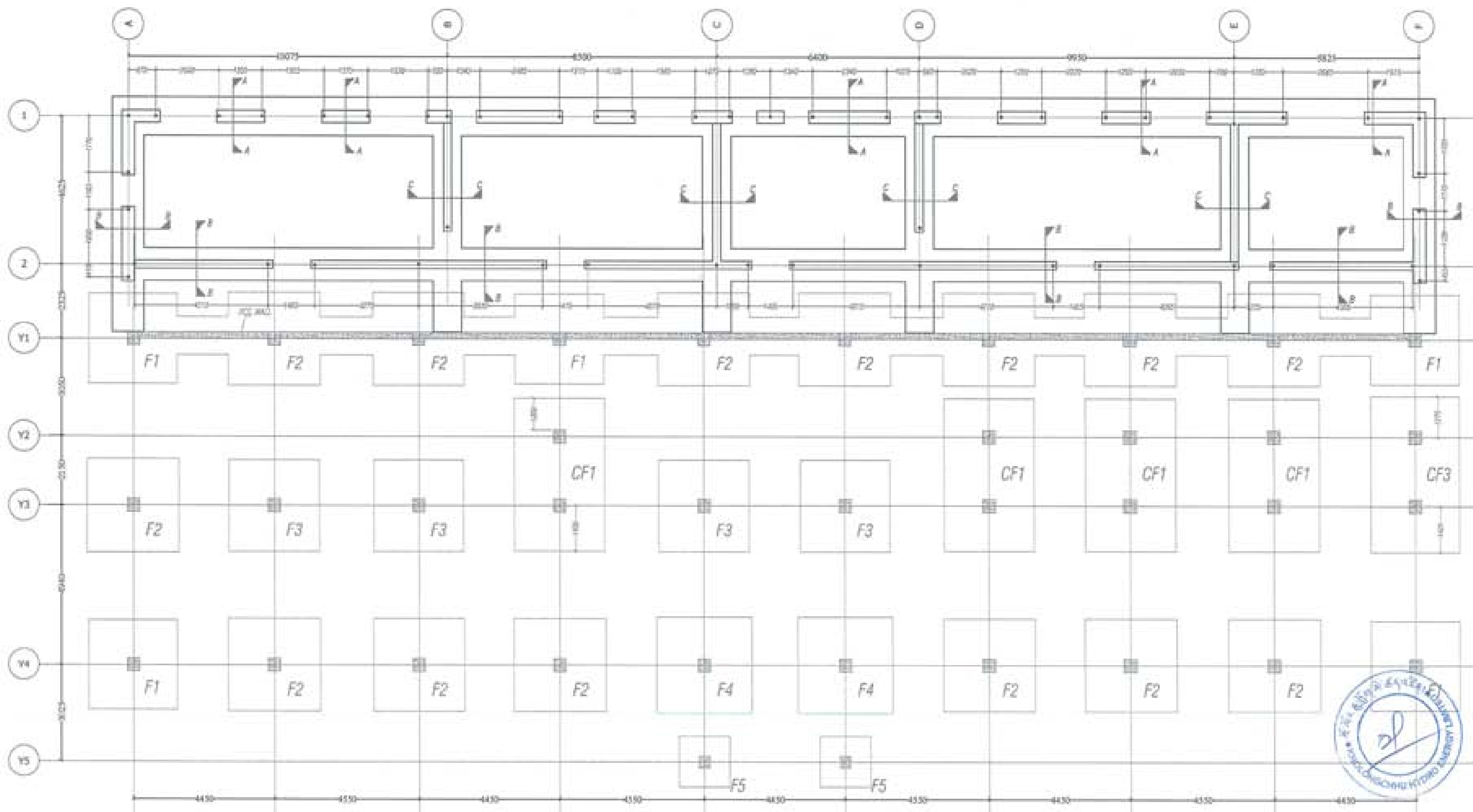
REVISIONS	DATE

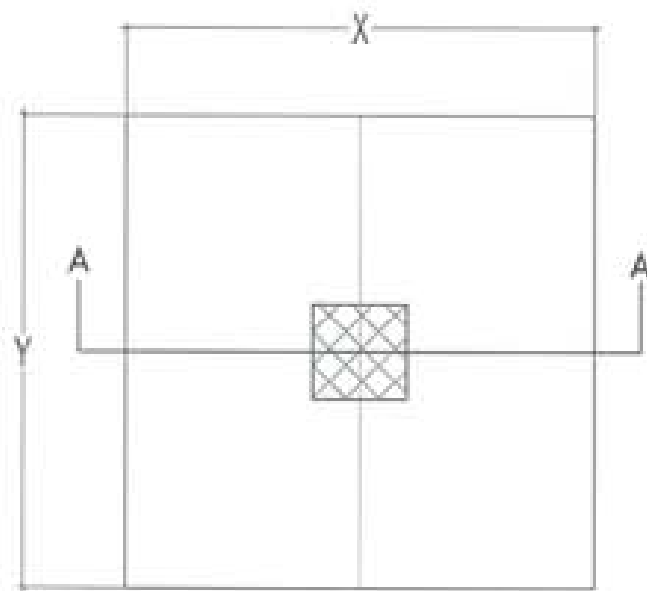
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DRAWING TITLE	DRAWING NO.
FOOTING LAYOUT- UPPER LEVEL	Str. 5
	SCALE
	NTS
DATE - NOVEMBER 2019	

CHECKED - _____

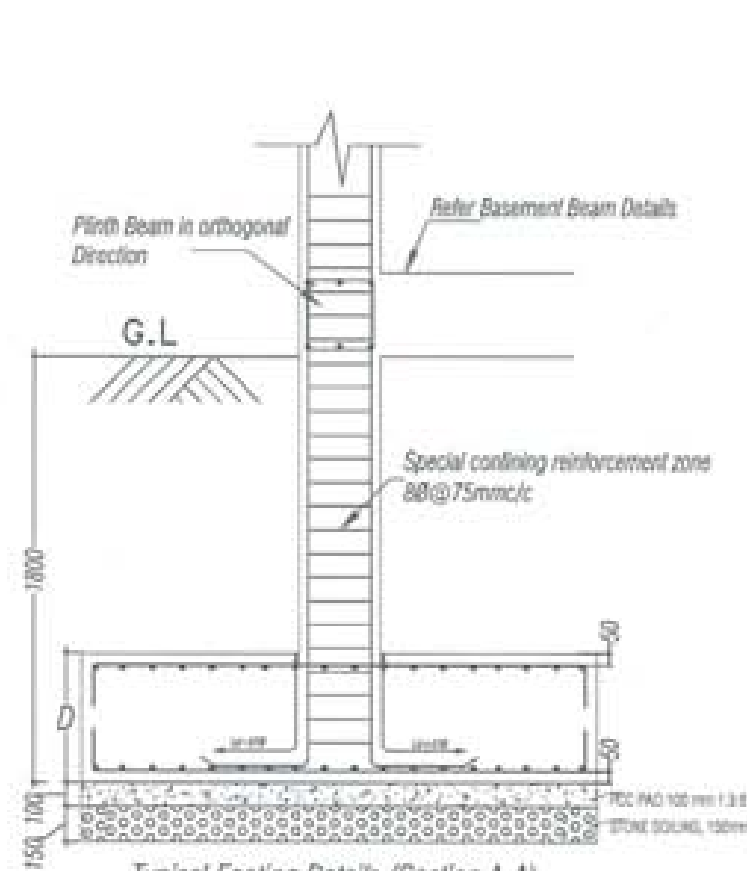
APPROVED - _____

NOTE:
ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS.

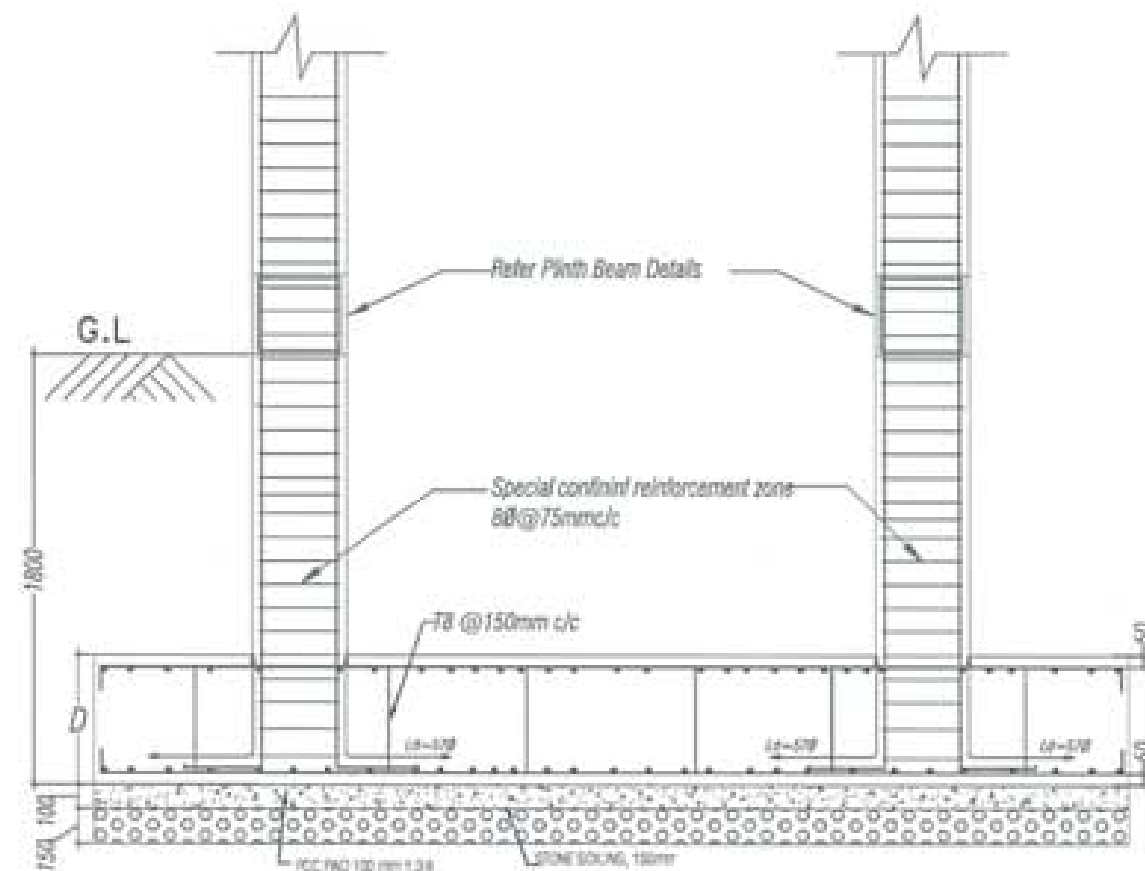




Typical Footing Plan



Typical Footing Details (Section A-A)



Typical Combined Footing Details

FOOTING SCHEDULE					
Footing Type	Size (X x Y)	Column Size (X x Y)	D	RFT BAR IN Bottom (Bothways)	RFT BAR IN Top (Bothways)
F1	2800 x 2800	400 x 400	450	12Ø@150c/c	12Ø@170c/c
F2	2900 x 2900	400 x 400	500	12Ø@140 c/c	12Ø@160c/c
F3	2850 x 2850	400 x 400	450	12Ø@140c/c	12Ø@160c/c
F4	3000 x 3000	400 x 400	500	12Ø@130 c/c	12Ø@160c/c
F5	1500 x 1500	350 x 350	350	12Ø@160 c/c	12Ø@170c/c
CF1	4750 x 2850	400 x 400 & 400 x 400	500	12Ø@120 c/c	12Ø@150c/c
CF2	4850 x 2800	400 x 400 & 400 x 400	500	12Ø@120 c/c	12Ø@150c/c

Footing Details



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: NHEL
THRAMAD :
PLOT NO :
LOCATION : DOKJUM, TRASHIANGTSE

DESIGNER/ ARCHITECTS
DORJIE TSHERING
DENDY DAVIEL
PHILIP CH

STRUCTURAL ENGINEERS
SAGAR TIWARI
DEEJEN DOLAR
PRASHANT DITTA
NANGYAL TSHERING

ELECTRICAL ENGINEERS
VINLEY TENDEN

SANITARY ENGINEERS
DORJIE TSHERING

LANDSCAPE ARCHITECTS
KARIM T. WANGCHUK

INTERIOR DESIGNER

REVISIONS: _____ DATE: _____

SUBMISSION
DRAWING TITLE: FOOTING DETAILS DRAWING NO: Str. 6
SCALE: NTS
DATE: NOVEMBER 2019

CHECKED: _____
APPROVED: _____

NOTE:
This drawing is the property of the design office and shall not be used for any other project without the written consent of the design office.
The design office shall not be held responsible for any errors or omissions in this drawing.
The design office shall not be held responsible for any damage or loss of property caused by the use of this drawing.
The design office shall not be held responsible for any delay in the completion of the project caused by the use of this drawing.

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

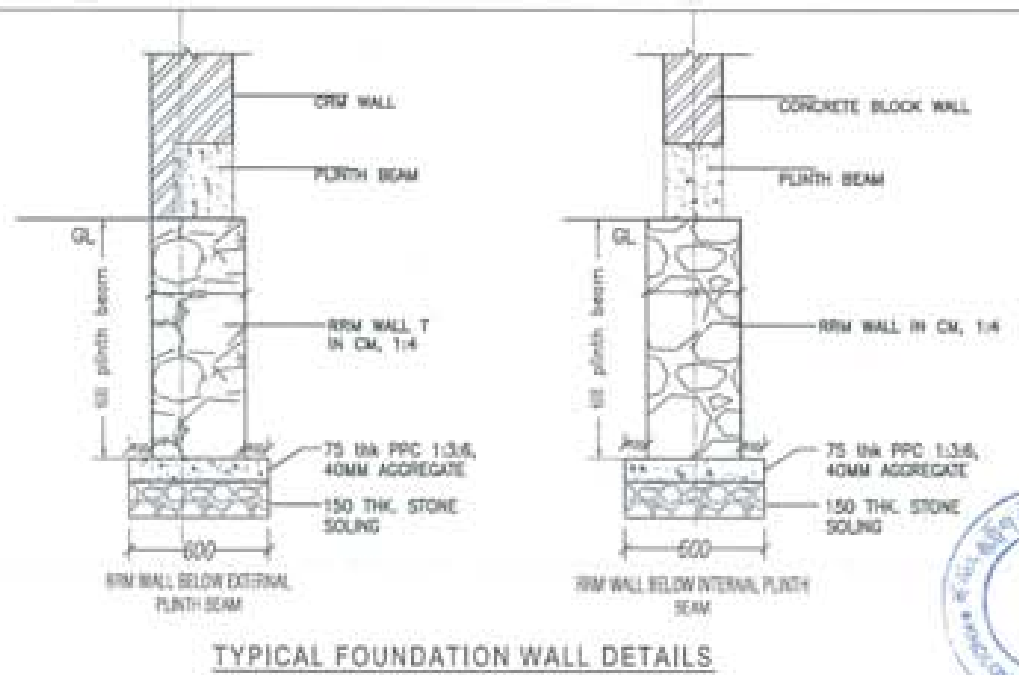
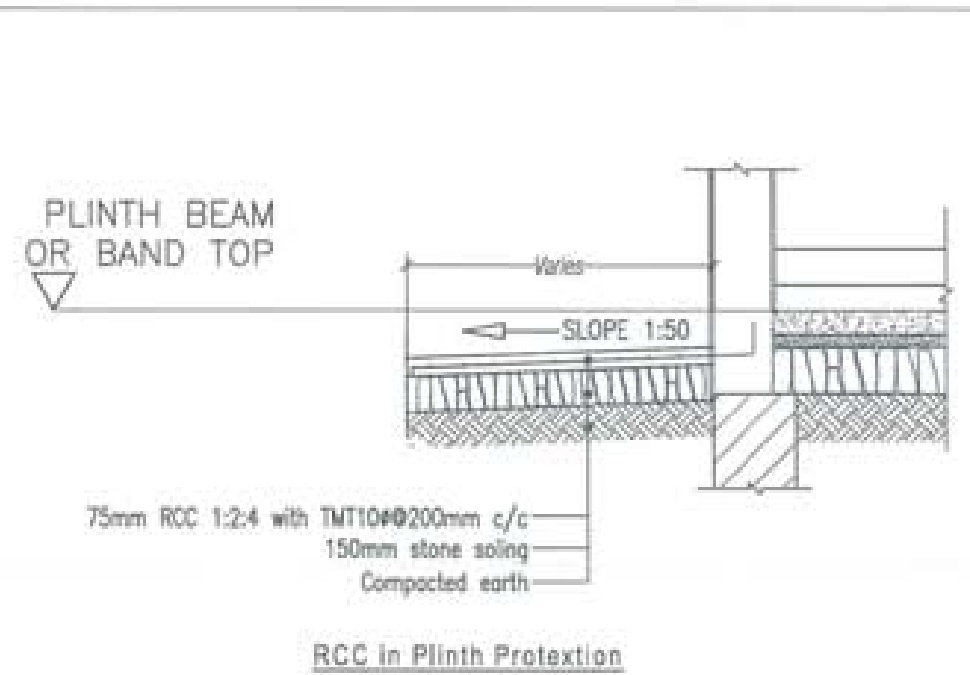
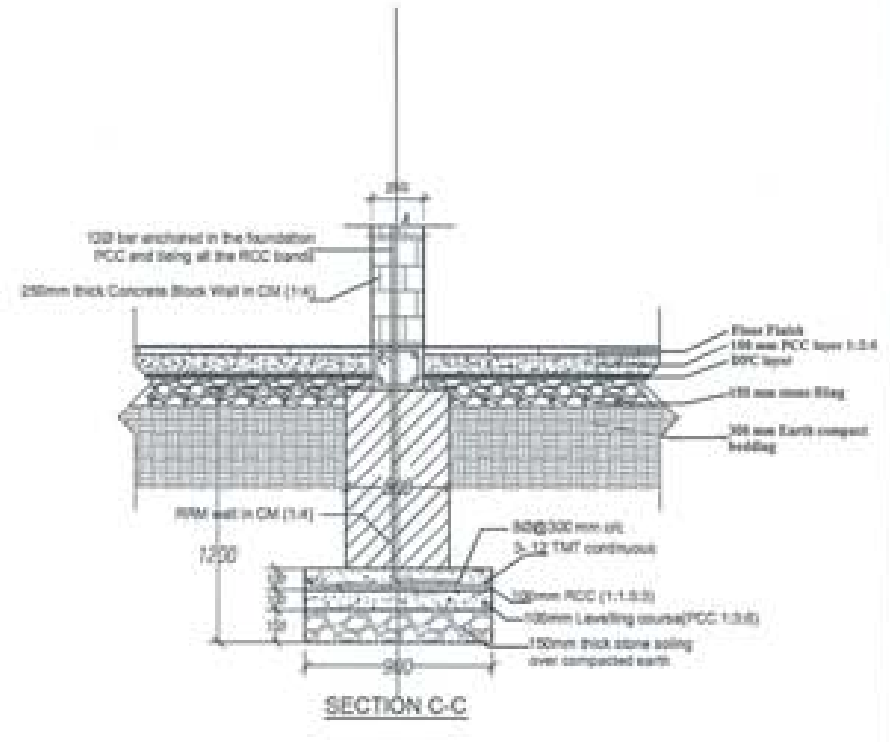
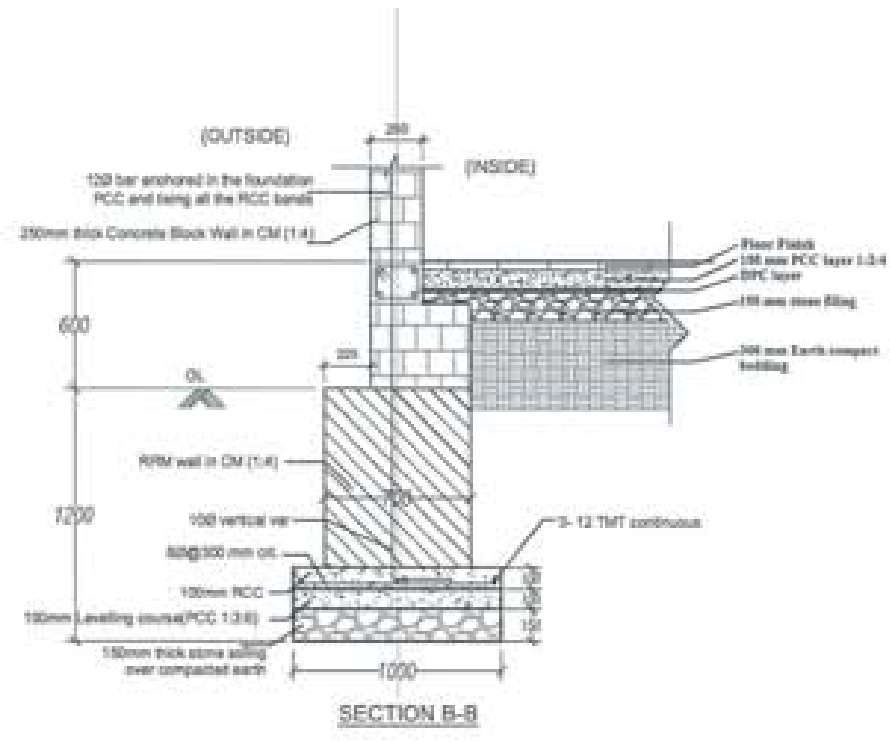
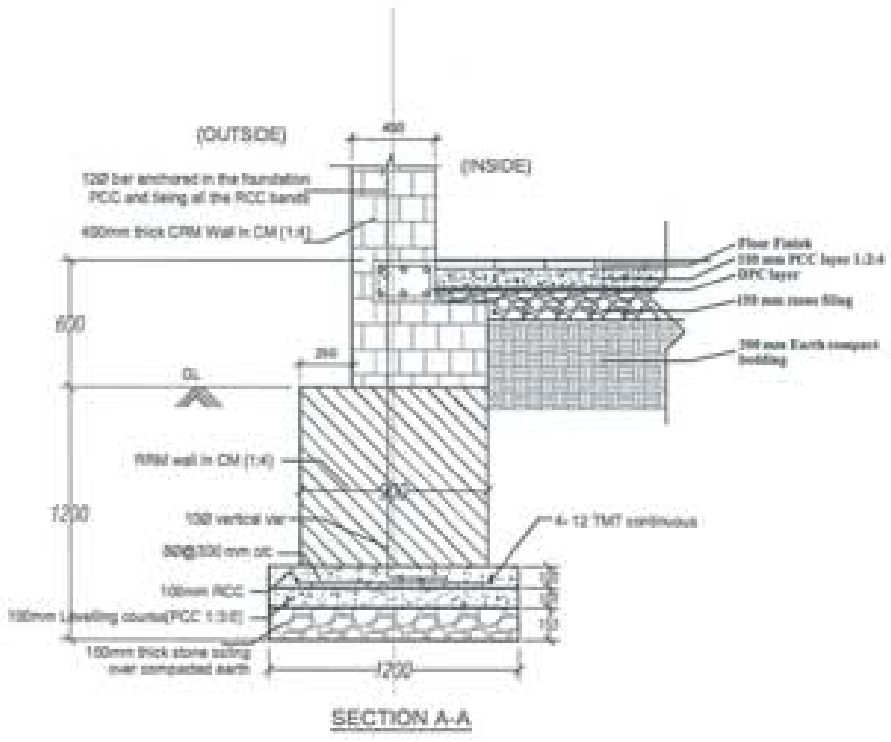
OWNER: NHFL
THRAM NO :
PLOT NO :
LOCATION: DOKSUM, TRASHIANGTSE



DESIGNER/ ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINDAY DZOLU	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR SIRWA	<input checked="" type="checkbox"/>
DISHEN DOLAR	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
NAMGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>

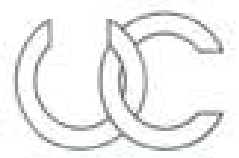
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
FOOTING DETAILS- in load bearing & as mentioned	Str. 7
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: ADEL
THRAM NO:
PLOT NO:
LOCATION: DOXSUM, TRASHIYANGTSE



UNITED CONSULTANCY

DESIGNERS ARCHITECTS
SONAM TSHERING
SINDAY DADJUL
PHUB OM

STRUCTURAL ENGINEERS
SAGAR TIWARI
DICHEN DOLAR
PRASHANT DITALE
RAMDAY TSHERING

ELECTRICAL ENGINEERS
KHILEY TENZIN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS DATE

REVISIONS DATE

SUBMISSION

DRAWING TITLE DRAWING NO.

COLUMN LAYOUT PLAN Str. 8

SCALE

NTS

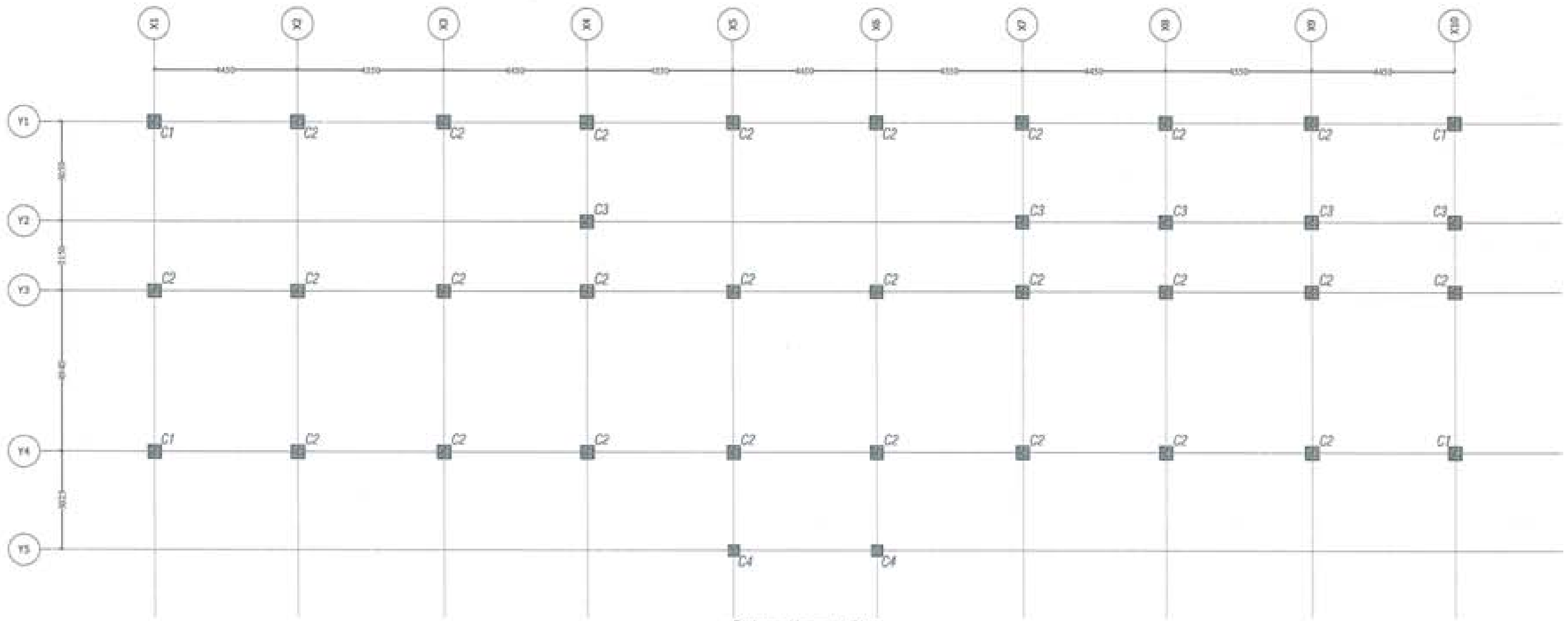
DATE - NOVEMBER 2019

CHECKED: _____

APPROVED: _____

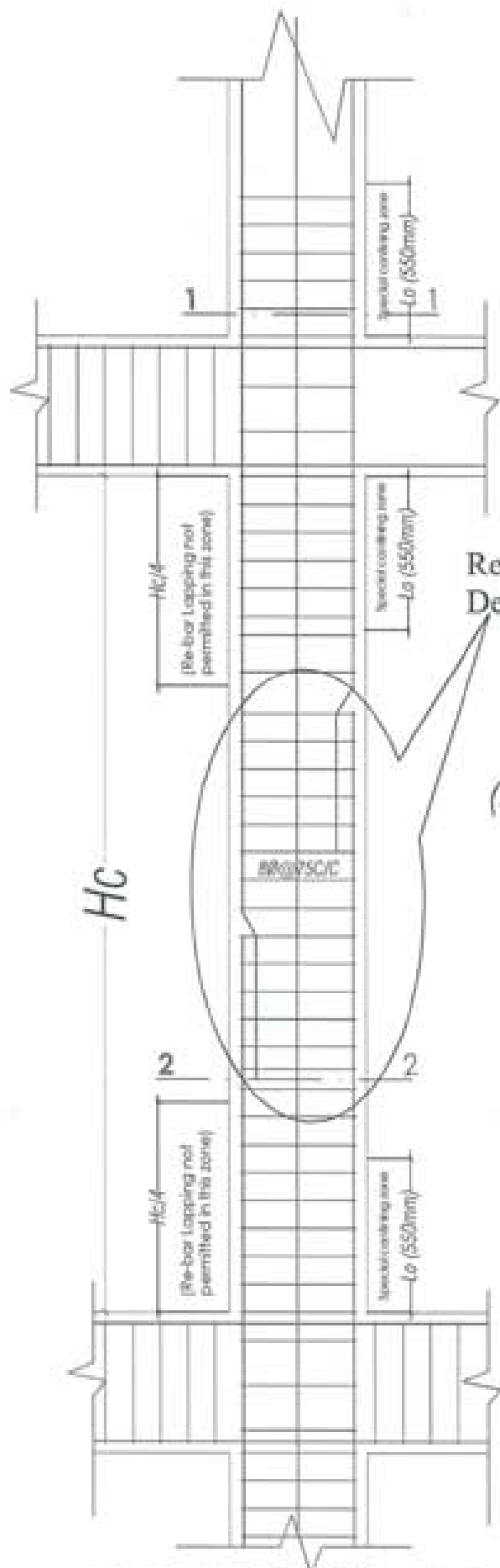
NOTE:

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
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Column Layout Plan



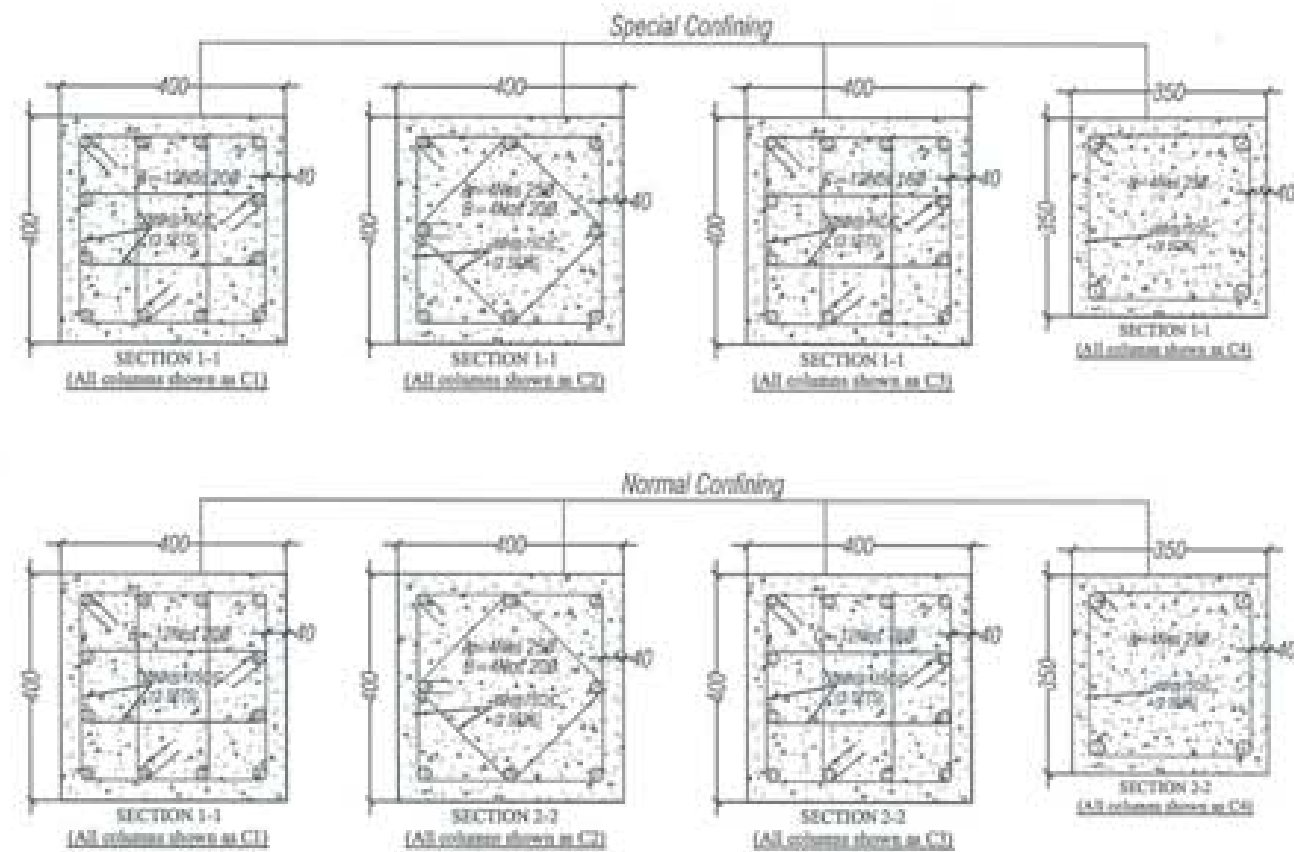


Refer Detail 1

DETAIL 1
(showing staggering of laps in columns)

Bar Dia.	Splice Length
12Ø	684
16Ø	912
20Ø	1140
25Ø	1425

TYPICAL SECTION (showing Typical arrangement of Rebar and Ties in columns)



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TRAM NO:
PLOT NO:
LOCATION: DOKSAM, TRAMPHANTSE



DESIGNERS/ ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINGAY DADUL	<input type="checkbox"/>
PHUBON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIVA	<input checked="" type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRADIANT DITAL	<input type="checkbox"/>
NAAGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO
COLUMN DETAILS	Str. 9
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
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PROJECT TITLE:
 PROPOSED:
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: NHFL
 THRAM NO:
 PLOT NO:
 LOCATION: DOKSIL, TRASHYANGTSE



DESIGNER/ ARCHITECTS
 SONAM TSHERING
 SINDAY DADUL
 PHUB CH

STRUCTURAL ENGINEERS
 SAGAR TIWARI
 DICHER DOLAR
 IWASHANT DITAL
 NAMGYI TSHERING

ELECTRICAL ENGINEERS
 KHILEY TENZIN

SAANITARY ENGINEERS
 SONAM TSHERING

LANDSCAPE ARCHITECTS
 KARMA T. WANGCHUK

INTERIOR DESIGNER

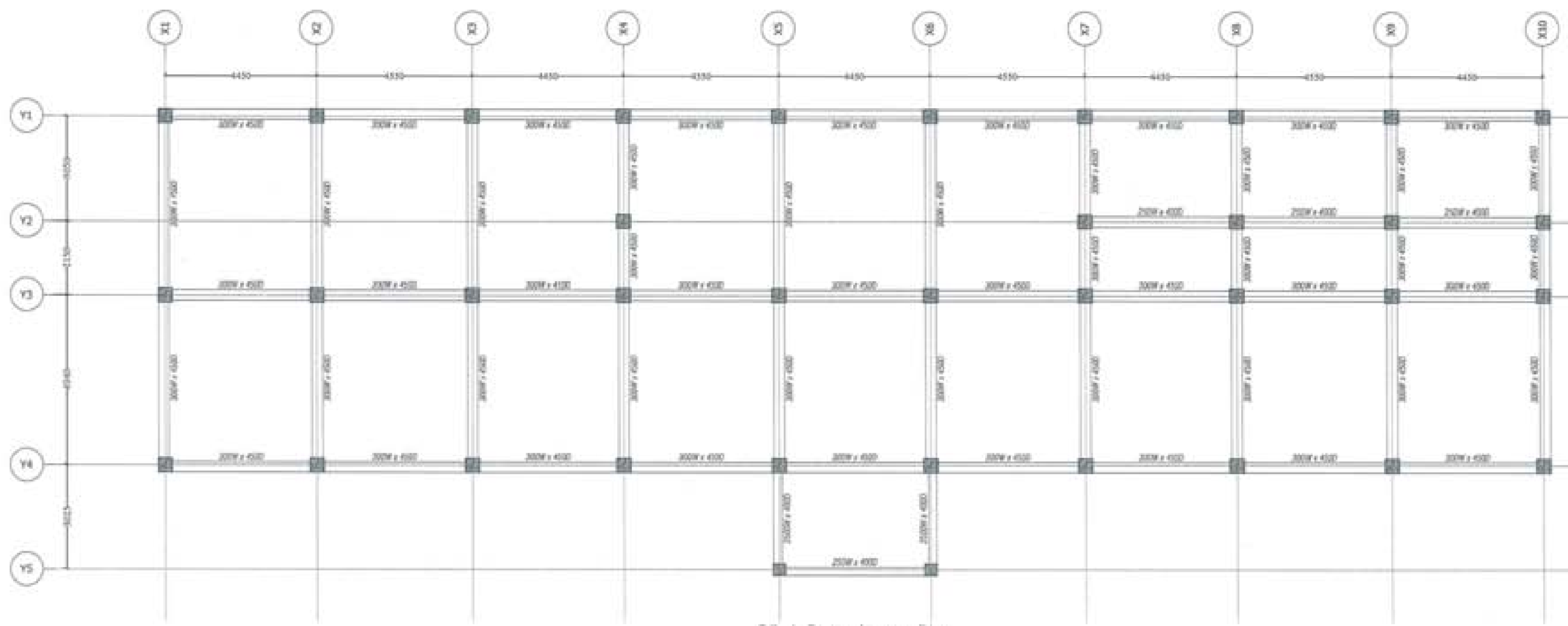
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
PLINTH BEAM LAYOUT PLAN	Str. 12
	SCALE
	NTS
DATE - NOVEMBER, 2019	

CHECKED: _____

APPROVED: _____

NOTE:
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS ARE TO BE BASED ON THE CENTERLINE OF THE STRUCTURE UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS ARE TO BE BASED ON THE CENTERLINE OF THE STRUCTURE UNLESS OTHERWISE SPECIFIED.



Plinth Beam Layout Plan



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THRAM NO:
PLOT NO:
LOCATION: DOKSUN, TRASHIYANGTSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS
SONAM TSHERING
SINDAY DAKHEL
PHUB CH

STRUCTURAL ENGINEERS
SAGAR TORRA
DECHEN DOLAR
PRASHANT DHITAL
NANGYI TSHERING

ELECTRICAL ENGINEERS
KINLEY TENZIN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION

DRAWING TITLE	DRAWING NO.
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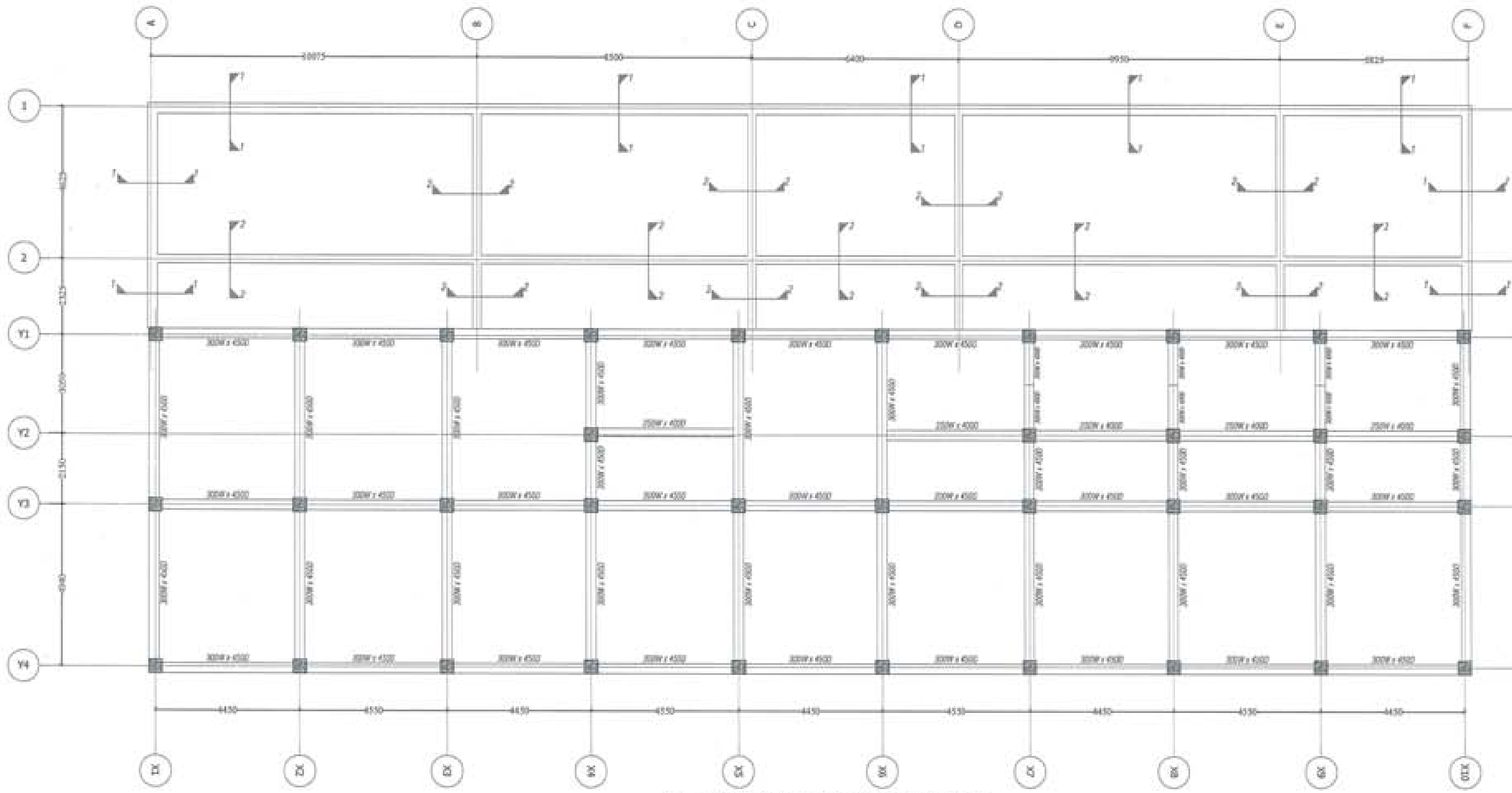
FIRST FLOOR BEAM & PLINTH BAND LAYOUT PLAN	Str. 13
	SCALE
	NTS

DATE - NOVEMBER 2019

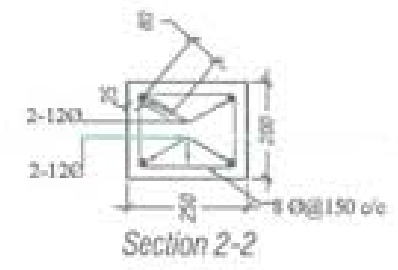
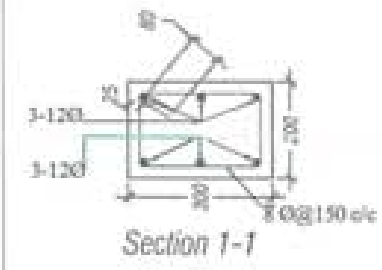
CHECKED: _____

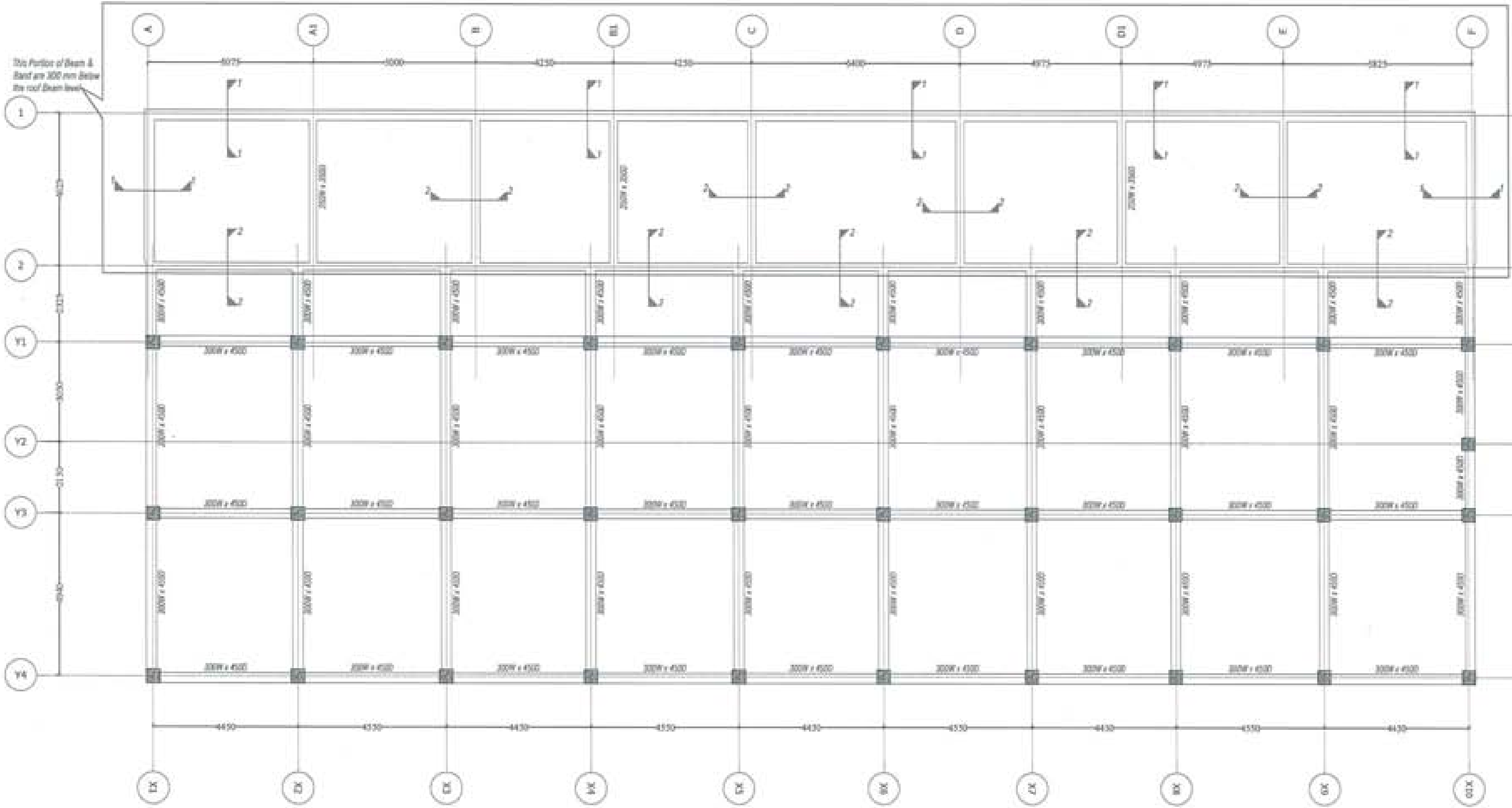
APPROVED: _____

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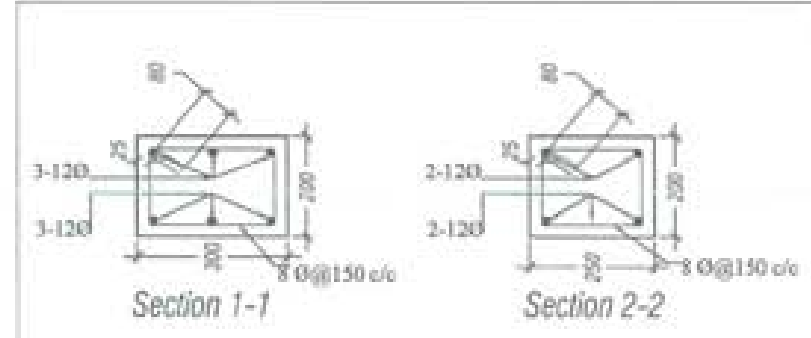


Plinth Band & First Floor Beam Layout Plan
Note: provide Staircase landing Beam 300W x 450D





Roof Band & Roof Beam Layout Plan



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: MHEL
THRAMNO:
PLOT NO:
LOCATION: DOKSIB, TRASHYANGSTER



DESIGNERS/ ARCHITECTS
SONAM TSHERING
SINDAY DACUEL
PHUB-OM

STRUCTURAL ENGINEERS
JAGAR TRWA
DECHEN DOLAR
PRASHANT DATAL
NANCY TSHERING

ELECTRICAL ENGINEERS
KINLEY TENZIN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISION: DATE

SUBMISSION
DRAWING TITLE: DRAWING NO.
Roof Beam & Band Layout Plan
Str. 14
SCALE: NTS

DATE: NOVEMBER 2019
CHECKED: _____
APPROVED: _____
NOTE:
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PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON-
RESIDENTIAL PROJECT

OWNER: MIEL
THRAM NO :
PLOT NO :
LOCATION : DONBUM, TRASHIKHANGTSE



DESIGNER/ ARCHITECTS

SONAM THERING	<input type="checkbox"/>
SINDAY DADUEL	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>

STRUCTURAL ENGINEERS

SAGAR TIWARI	<input checked="" type="checkbox"/>
DISHAN DOLAR	<input type="checkbox"/>
PRASHANT DHITAL	<input type="checkbox"/>
MANOY THERING	<input type="checkbox"/>

ELECTRICAL ENGINEERS

KIRLEY TENZIN	<input type="checkbox"/>
---------------	--------------------------

SANITARY ENGINEERS

SONAM THERING	<input type="checkbox"/>
---------------	--------------------------

LANDSCAPE ARCHITECTS

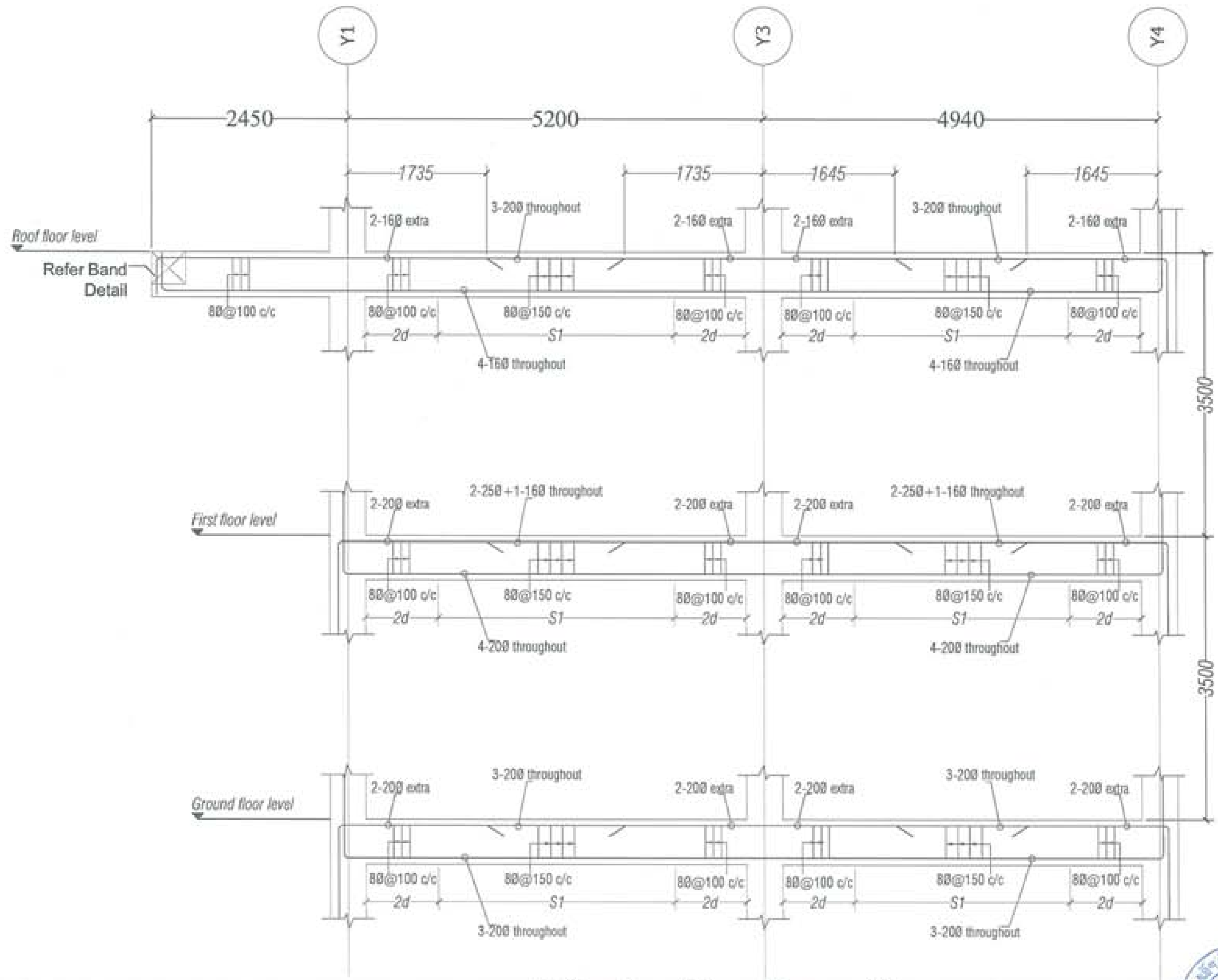
KARMA T. WANGCHUK	<input type="checkbox"/>
-------------------	--------------------------

INTERIOR DESIGNER

	<input type="checkbox"/>
--	--------------------------

REVISIONS

NO.	DATE

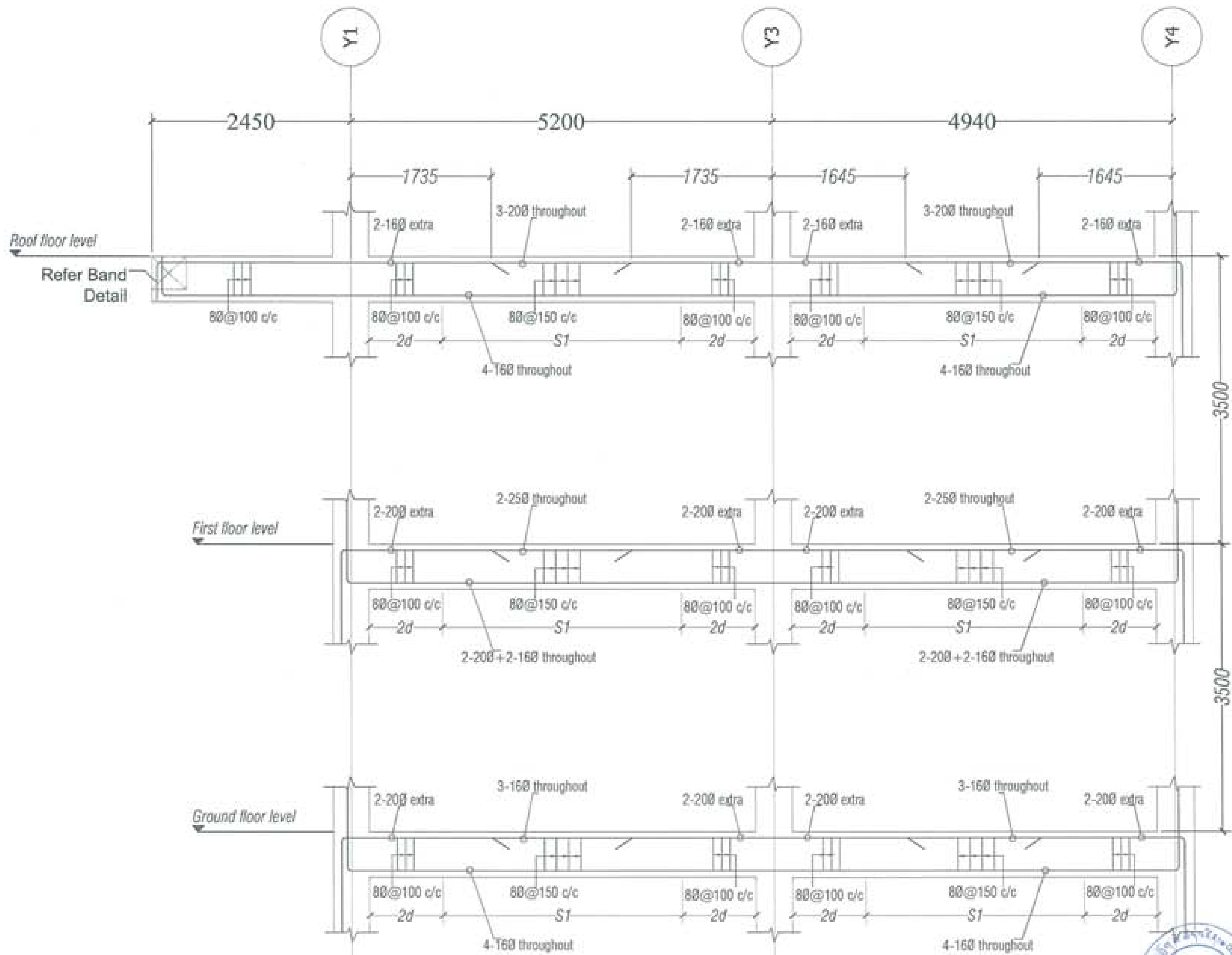


L-Section Along Frame X1




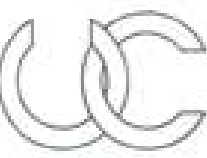
SUBMISSION

DRAWING TITLE	DRAWING NO
BEAM SECTION ALONG DIRD X1	Str. 17
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	



L-Section Along Frame X2 & X3



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: MHEL THRAMMO PLOT NO: LOCATION: DOKSUM, TRASHIYANITEE	
 KARNATAKA HYDRO ENERGY LIMITED	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONAM TSHERING	
SADAY DADUL	<input type="checkbox"/>
PHUB OM	
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input checked="" type="checkbox"/>
DEBEN DOBAR	<input checked="" type="checkbox"/>
PRASHANT DITAL	
NAKAY TSHERING	
ELECTRICAL ENGINEERS	
KHILEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
BEAM SECTION ALONG DRD X2 & X3	Str. 18
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL REINFORCEMENT IS TO BE PROVIDED AS PER THE DRAWING. 3. ALL REINFORCEMENT IS TO BE PROVIDED AS PER THE DRAWING. 4. ALL REINFORCEMENT IS TO BE PROVIDED AS PER THE DRAWING. 5. ALL REINFORCEMENT IS TO BE PROVIDED AS PER THE DRAWING. </small>	

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: MHEL
THRAMNO:
PLOT NO:
LOCATION: DOKSUM, TRASHIYANGTSE



DESIGNER/ ARCHITECTS
SONAM TSHERING
SINGAY DADUEL
PLUS OM

STRUCTURAL ENGINEERS
SAGAR TIWARI
DICKER DOLAR
PRASHANT DHITAL
NARAYAN TSHERING

ELECTRICAL ENGINEERS
KIMLEY TENZIN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

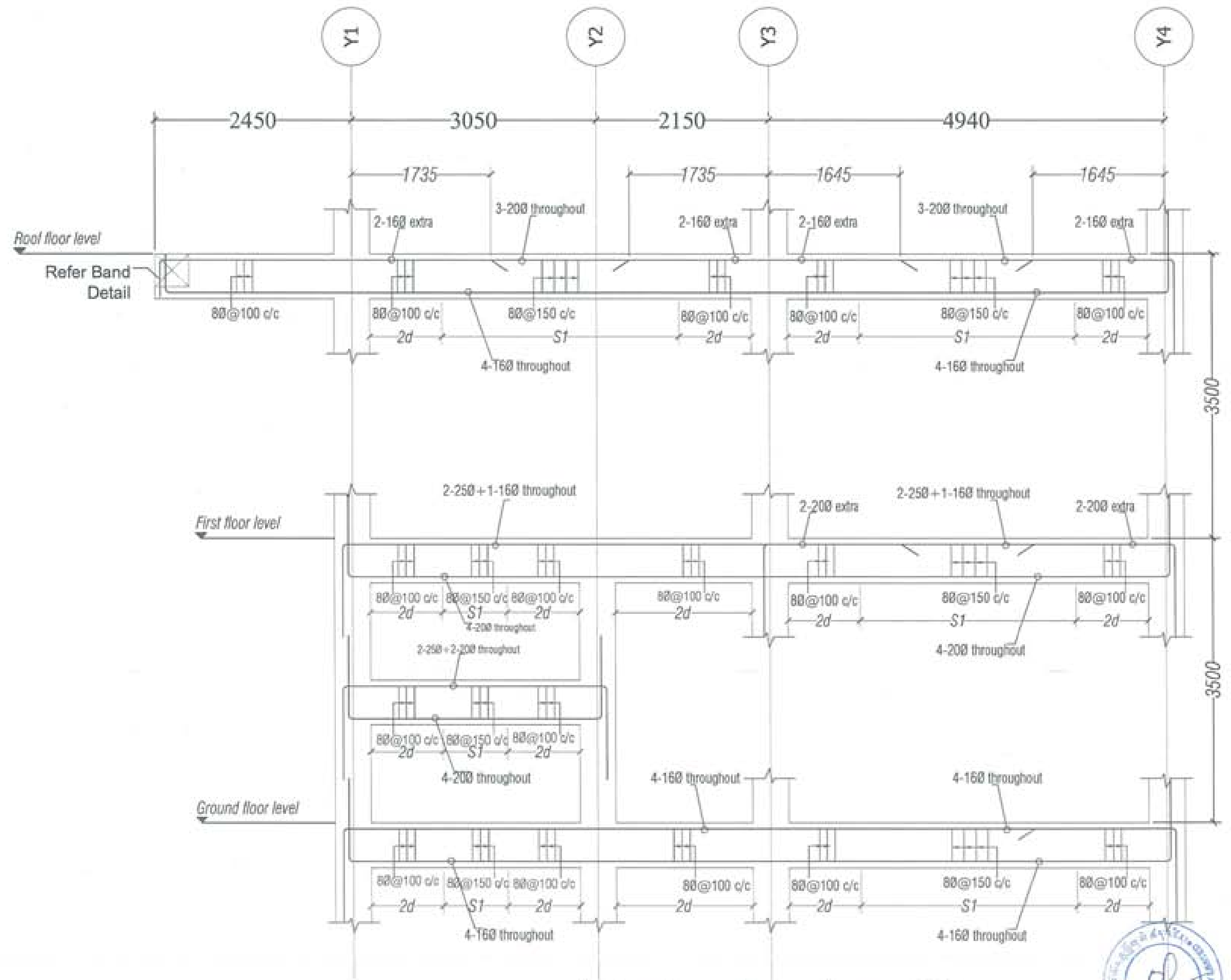
SUBMISSION	
DRAWING TITLE	DRAWING NO.
BEAM SECTION ALONG GRID X10	Str. 20
	SCALE
	NTS

DATE: NOVEMBER 2019

CHECKED: _____

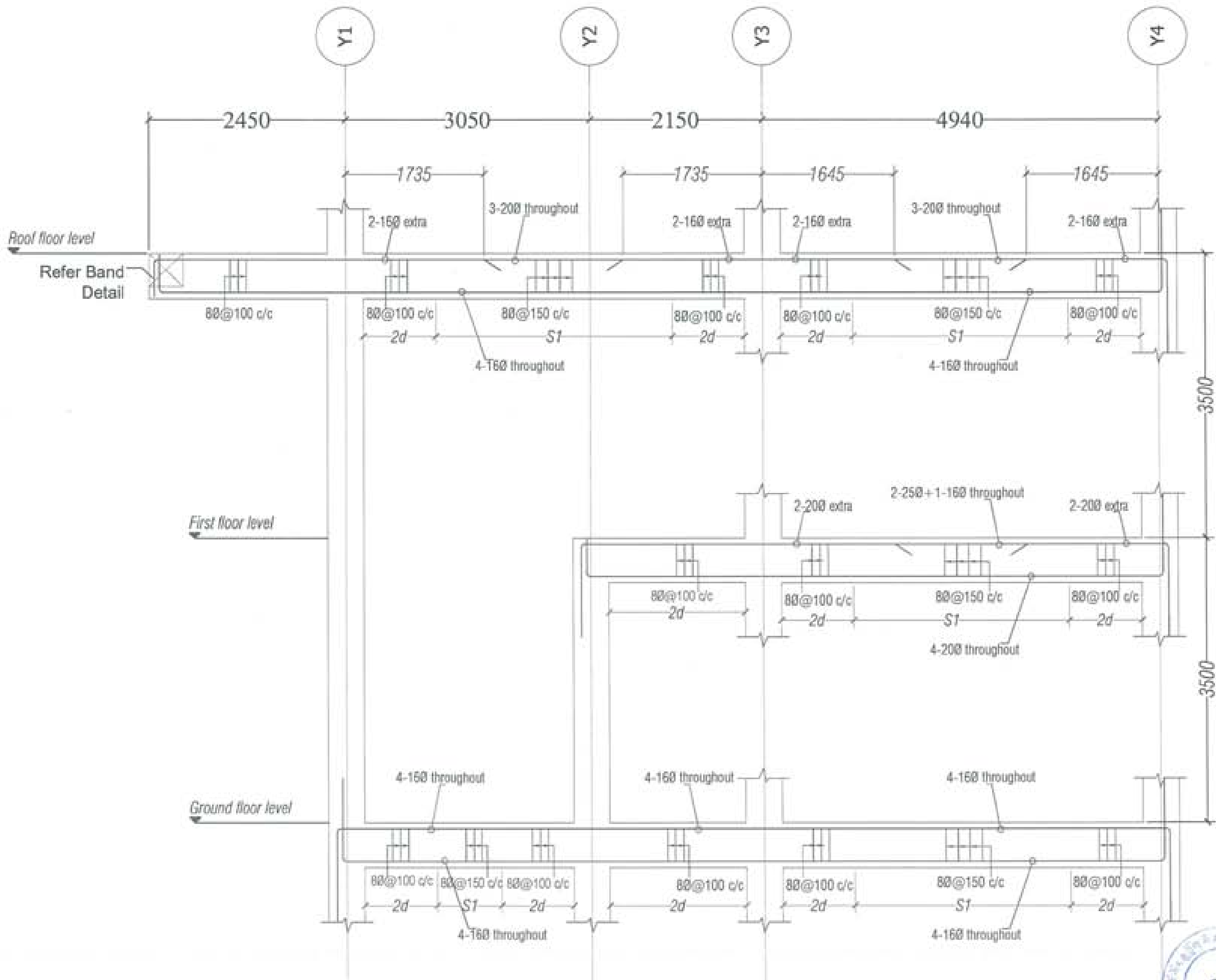
APPROVED: _____

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3. ANY REVISIONS TO THIS DRAWING MUST BE APPROVED BY THE ARCHITECT/ENGINEER OF RECORD.



L-Section Along Frame X10





L-Section Along Frame X7, X8 & X9



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: HHEL
THRAMNO:
PLOT NO:
LOCATION: DOKSIA, TRASHIANGTSE



DESIGNER/ ARCHITECTS
SONAM TSHERING
SINDY DADUEL
PHUBON

STRUCTURAL ENGINEERS
SAGAR TIWARI
DEBEN DOLAR
PRASHANT DITAL
NAMGYI TSHERING

ELECTRICAL ENGINEERS
KHILEY TENZIN

SAFETY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
BEAM SECTION ALONG GRID X7, X8 & X9	Str. 21
	SCALE
	NTS
DATE - NOVEMBER 2019	

CHECKED: _____

APPROVED: _____

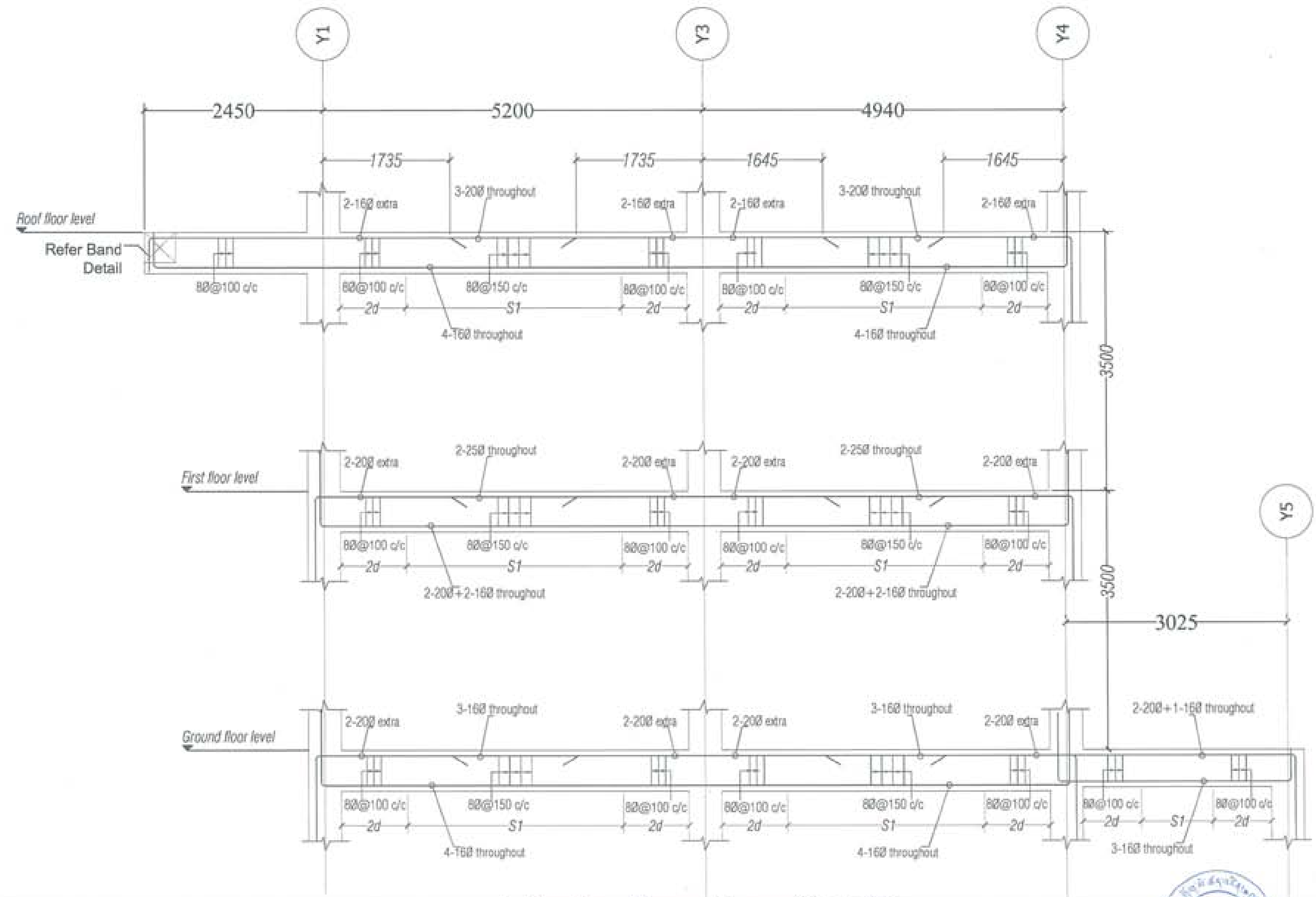
NOTE:
1. All measurements are in millimeters unless otherwise specified.
2. Reinforcement shall be as per IS 456:2000 and IS 1786:2008.
3. The contractor shall provide the necessary formwork and bracing for the concrete during its curing period.
4. The contractor shall ensure that the concrete is cured for a minimum of 14 days.

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: HHEL
DRAWING NO:
PLOT NO:
LOCATION: DOKSAL, TRASHIYANGTSE



DESIGNER/ ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINDAY DADUEL	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
JAGAR THIRWA	<input checked="" type="checkbox"/>
DECHEN DOLMAR	<input type="checkbox"/>
PRASHANT DHITA	<input type="checkbox"/>
NANGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KALEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISION	DATE



L-Section Along Frame X5 & X6



SUBMISSION	
DRAWING TITLE	DRAWING NO.
BEAM SECTION ALONG GRID X5 & X6	Str. 22
SCALE	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. ALL REINFORCEMENT IS TO BE PROVIDED AS PER THE DRAWING. ALL REINFORCEMENT IS TO BE PROVIDED AS PER THE DRAWING. ALL REINFORCEMENT IS TO BE PROVIDED AS PER THE DRAWING.</small>	

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: NHIL
THRAMNO
PLOT NO:
LOCATION: DOKSUM, TRASHIYANGTSE



DESIGNER/ ARCHITECTS
SONAM TSHERING
SINDAY DADUL
PHUB-OM

STRUCTURAL ENGINEERS
SAGAR TRIMA
DORJEN DOLKAR
PRASANT DATTA
NAMGYI TSHERING

ELECTRICAL ENGINEERS
KILEY TENZIN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

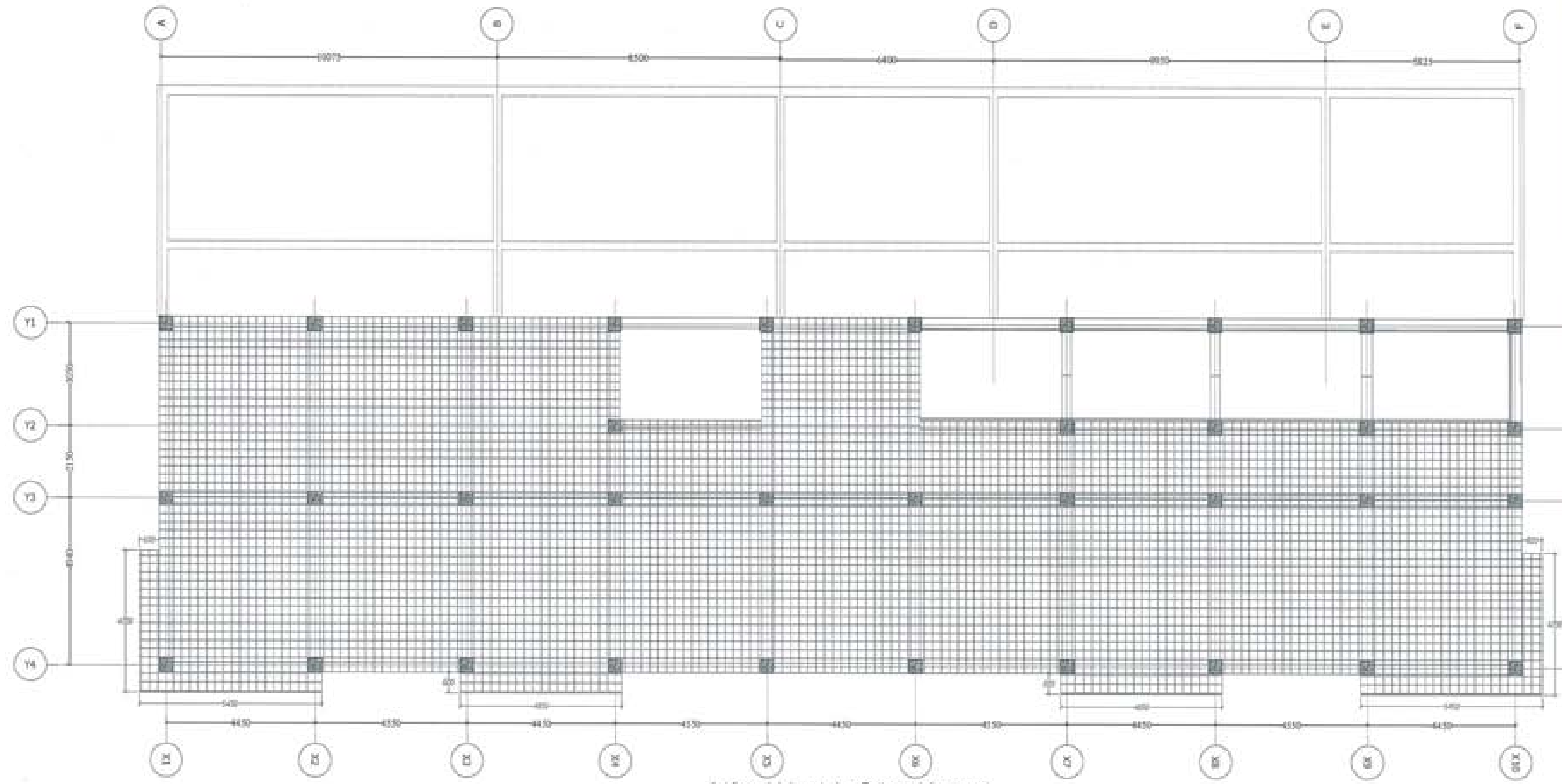
INTERIOR DESIGNER

REVISOR	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
FIRST FLOOR SLAB LAYOUT PLAN - BOTTOM REINFORCEMENT	Str. 23
	SONAM NTS
DATE - NOVEMBER 2018	

CHECKED: _____
APPROVED: _____

NOTE:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED AGAINST THE ARCHITECTURAL DRAWING.
4. ALL DIMENSIONS ARE TO BE CHECKED AGAINST THE ARCHITECTURAL DRAWING.
5. ALL DIMENSIONS ARE TO BE CHECKED AGAINST THE ARCHITECTURAL DRAWING.



1st floor slab layout plan- Bottom reinforcement
Note: Projection of Slab to be read along with Architectural Drawing
-Slab Thickness- 150mm
-Reinforcement - 1000@1000 in both direction



PROJECT TITLE:
 PROPOSED:
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: NHFL
 DRAWING NO:
 PLOT NO:
 LOCATION: DOKSUM, TRASHYANGTSE



DESIGNER ARCHITECTS

SONAM TSHERING	<input type="checkbox"/>
SINDAY DORJEL	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>

STRUCTURAL ENGINEERS

JAGAR TIRWA	<input checked="" type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DHATA	<input type="checkbox"/>
NANCY TSHERING	<input type="checkbox"/>

ELECTRICAL ENGINEERS

KHLEY TENZIN	<input type="checkbox"/>
--------------	--------------------------

SANITARY ENGINEERS

SONAM TSHERING	<input type="checkbox"/>
----------------	--------------------------

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUK	<input type="checkbox"/>
-------------------	--------------------------

INTERIOR DESIGNER

	<input type="checkbox"/>
--	--------------------------

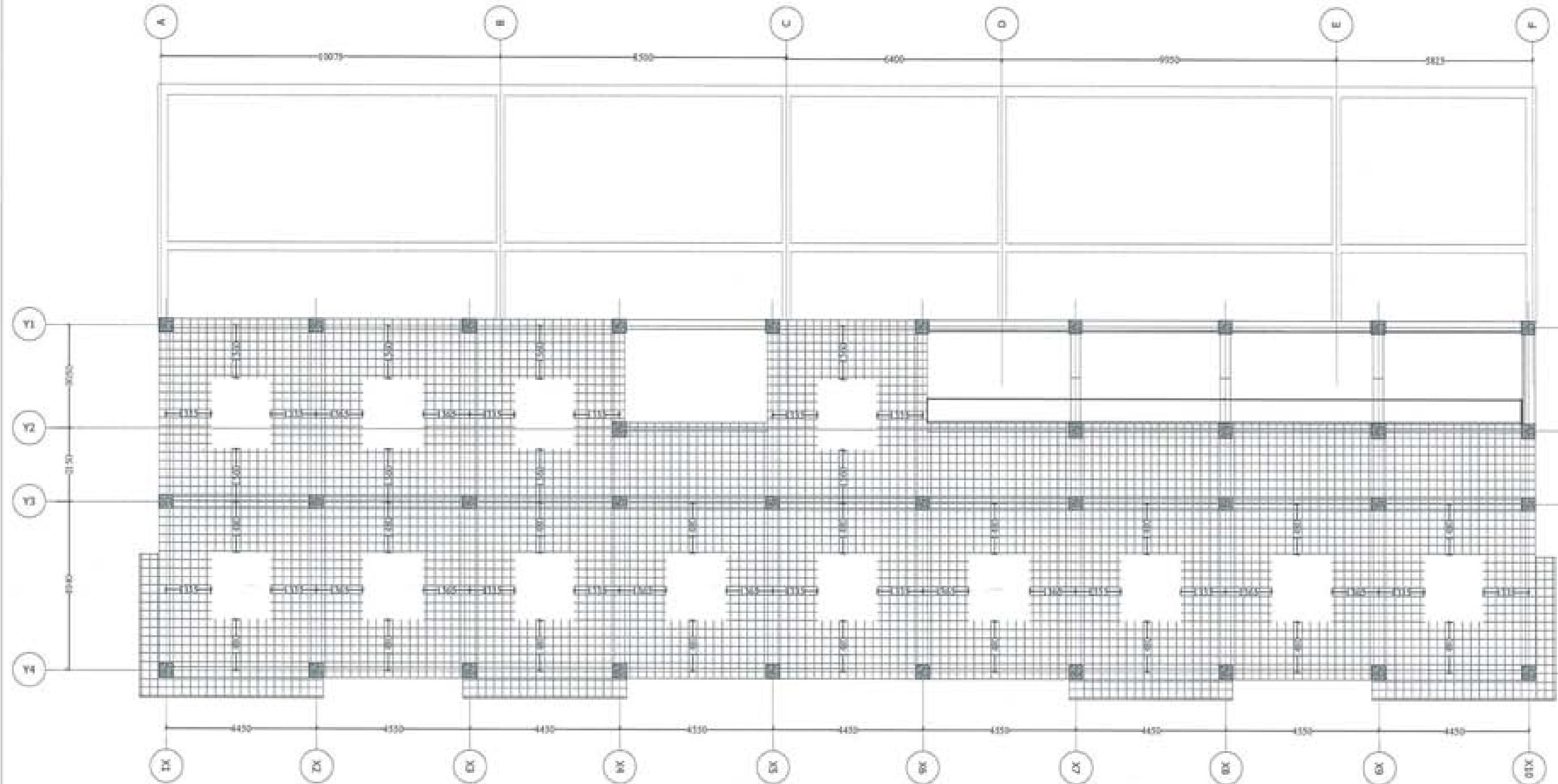
REVISION	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
FIRST FLOOR SLAB LAYOUT PLAN - TOP REINFORCEMENT	Str. 24
	SCALE
	NTS
DATE - NOVEMBER 2018	

CHECKED: _____

APPROVED: _____

NOTE:
 ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED IN METERS AND MILLIMETERS.
 ALL DIMENSIONS SHALL BE TAKEN TO THE FACE UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS SHALL BE TAKEN TO THE CENTERLINE UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS SHALL BE TAKEN TO THE CENTERLINE UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS SHALL BE TAKEN TO THE CENTERLINE UNLESS OTHERWISE SPECIFIED.

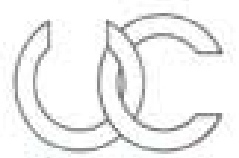


1st floor slab layout plan- Top reinforcement
 Note: Position of Wall to be used along with Architectural Drawing
 Slab Thickness - 150mm
 Reinforcement - 100@100 both direction



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: NHFL
THRAMNO :
PLOT NO :
LOCATION : DOKSUN, TRASHYANGTSE



UNITED CONSULTANCY

DESIGNER ARCHITECTS
SONAM TSHERING
SINDAY DADUEL
PHUB CH

STRUCTURAL ENGINEERS
SAGAR TRINA
DODEN DOLAR
PRASHANT DHITAL
NAMGYI TSHERING

ELECTRICAL ENGINEERS
KIMLEY TENZIN

SAUITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. NAWDOLUK

INTERIOR DESIGNER

REVISIONS	DATE

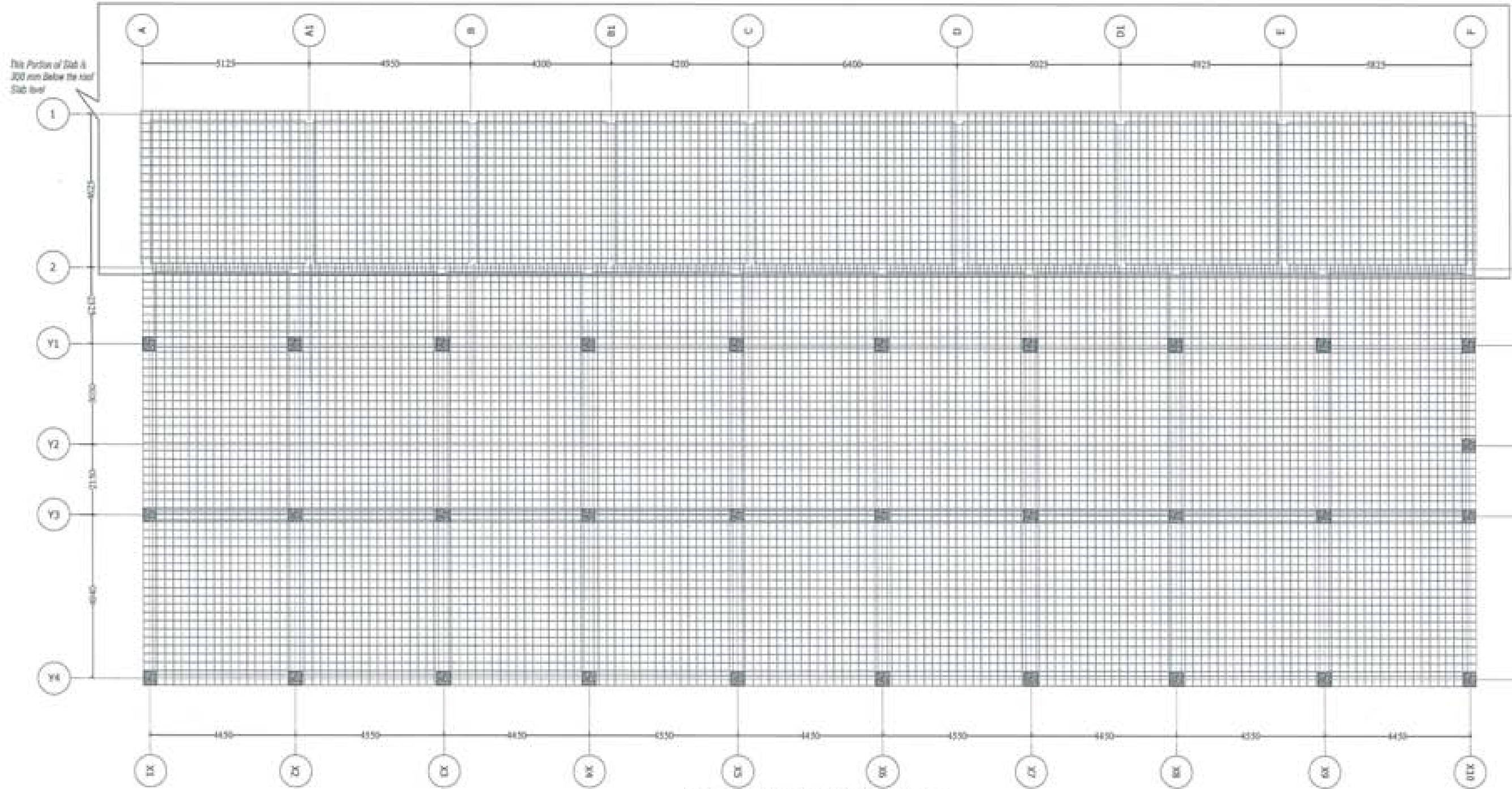
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF SLAB LAYOUT PLAN - BOTTOM REINFORCEMENT	Str. 25
	SCALE
	NTS

DATE - NOVEMBER 2018

CHECKED - _____

APPROVED - _____

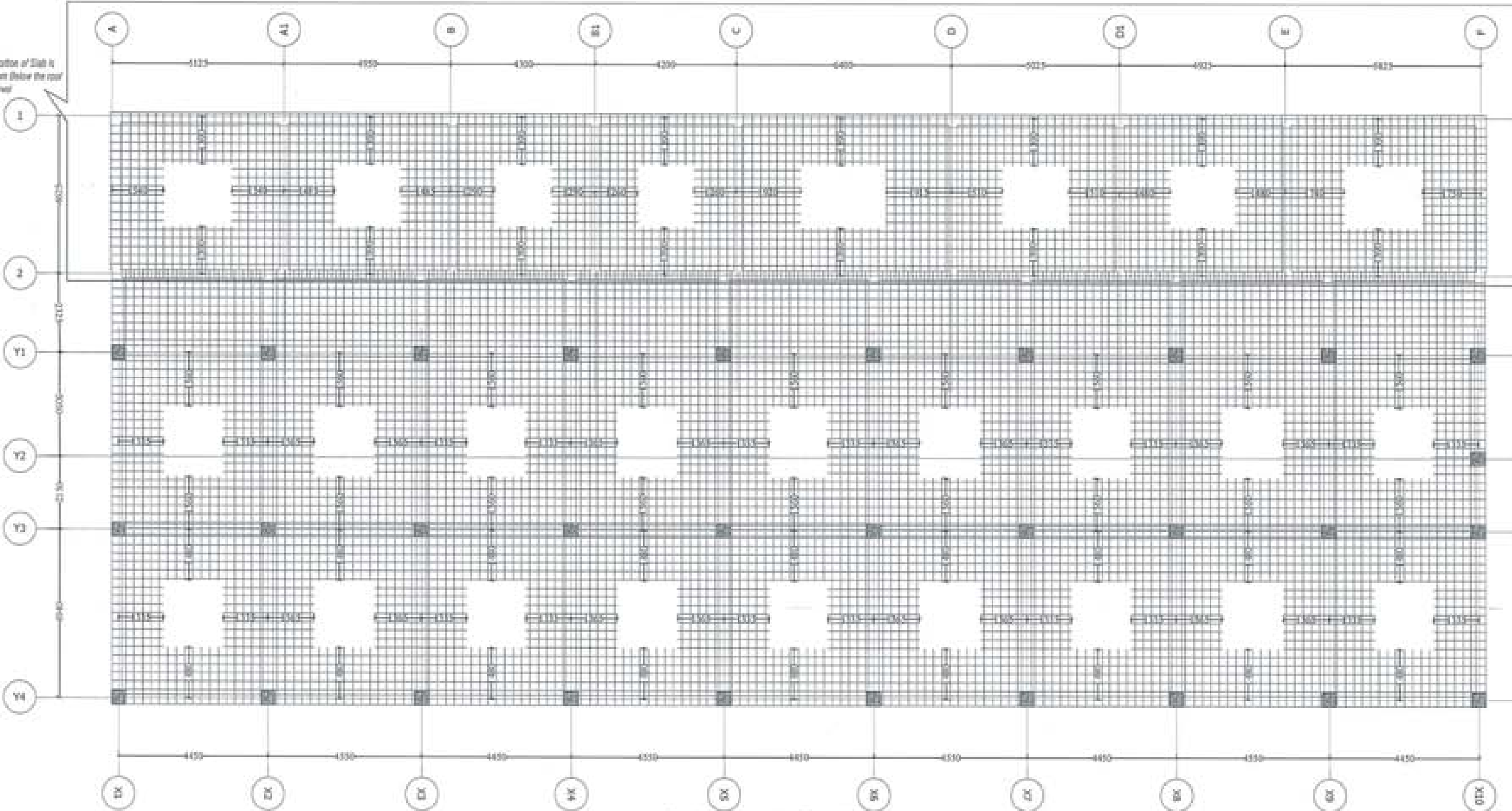
NOTE:
1. THIS DRAWING IS A PRELIMINARY ONE AND SUBJECT TO CHANGE.
2. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.



Roof slab layout plan- Bottom reinforcement
 Note: Position of Slab to be used along with Architectural Drawing
 -Slab Thickness- 150mm
 -Reinforcement - 1000@100/cx both direction



This Portion of Slab is 300 mm Below the roof Slab level



Roof slab layout plan- Top reinforcement
 Note: Position of Slab to be read along with Architectural Drawing
 -Slab thickness- 150mm
 -Reinforcement - 100@150mm both direction



PROJECT TITLE:
 PROPOSED
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: MIEL
 THRAM NO:
 PLOT NO:
 LOCATION: DOXSUN, TRASHYANGTSE



DESIGNERS ARCHITECTS

SONAM TSHERING
 SINGHY DADUEL
 PHUG ON

STRUCTURAL ENGINEERS

SAGAR TIRWA
 DEEJAN DO, KAR
 PRADHANT DHIAL
 NAMGYI TSHERING

ELECTRICAL ENGINEERS

ORILEY TENZIN

SANITARY ENGINEERS

SONAM TSHERING

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUL

INTERIOR DESIGNER

REVISIONS	DATE

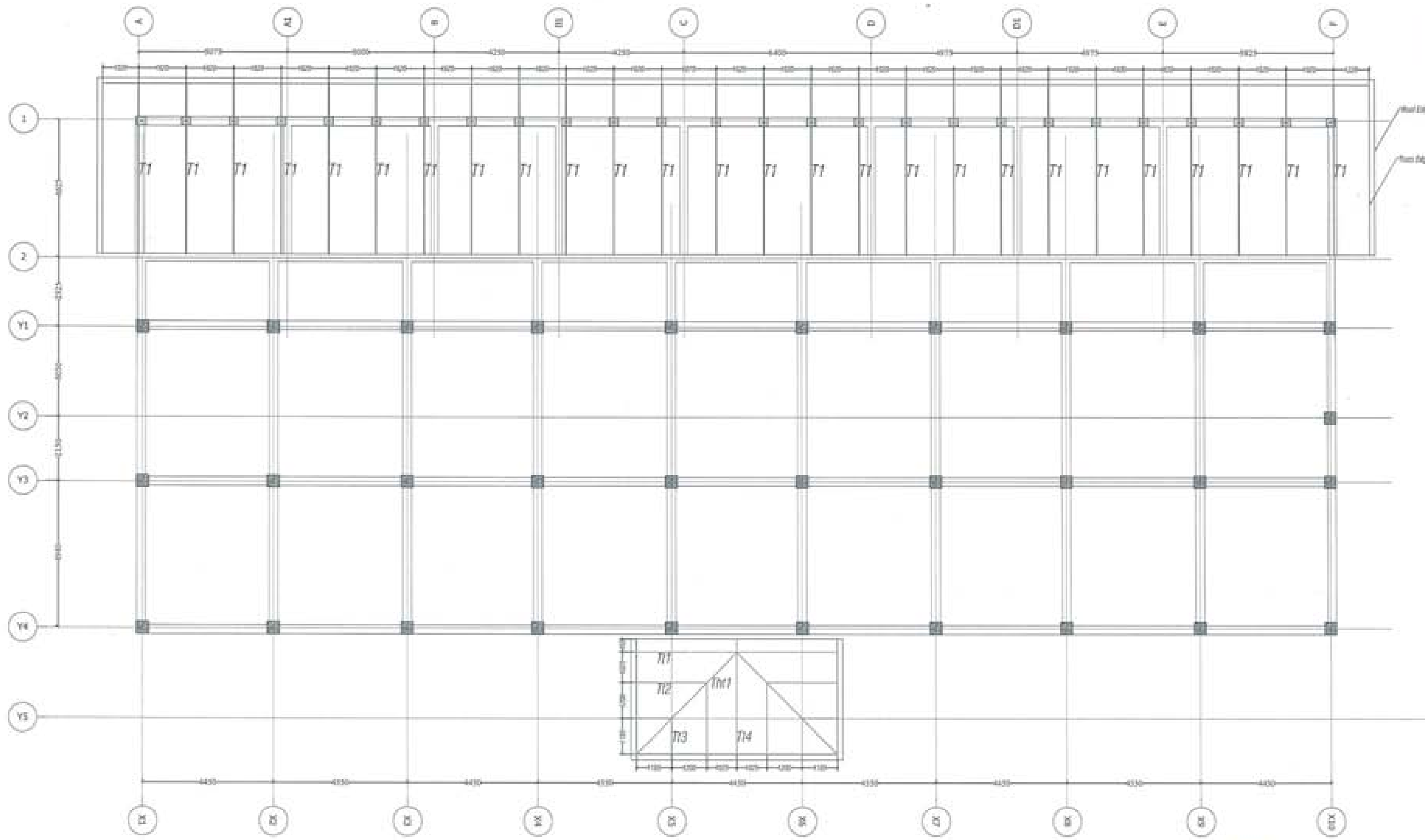
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF SLAB LAYOUT PLAN - TOP REINFORCEMENT	Str. 26
	SCALE
	N/T

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

NOTE:
 The Designer and Engineer shall be responsible for the accuracy of the information provided and shall be liable for any errors or omissions. The Engineer shall not be held responsible for any errors or omissions in the design or construction of the project if the information provided is not accurate or complete.



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: MHEL
TRAM NO.:
PLOT NO.:
LOCATION: DOKSAM, TRASHIANGTSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS
SONAM TSHERING
SINDAY DADUL
PHUB OM

STRUCTURAL ENGINEERS
SAGAR TRWA
DECHEN DOLAR
PRASHANT DHITA
NAMGYI TSHERING

ELECTRICAL ENGINEERS
KINLEY TENZIN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
LOWER ROOF TRUSS LAYOUT	Str. 27
	SCALE
	NTS

DATE - NOVEMBER 2019

CHECKED: _____

APPROVED: _____

NOTE

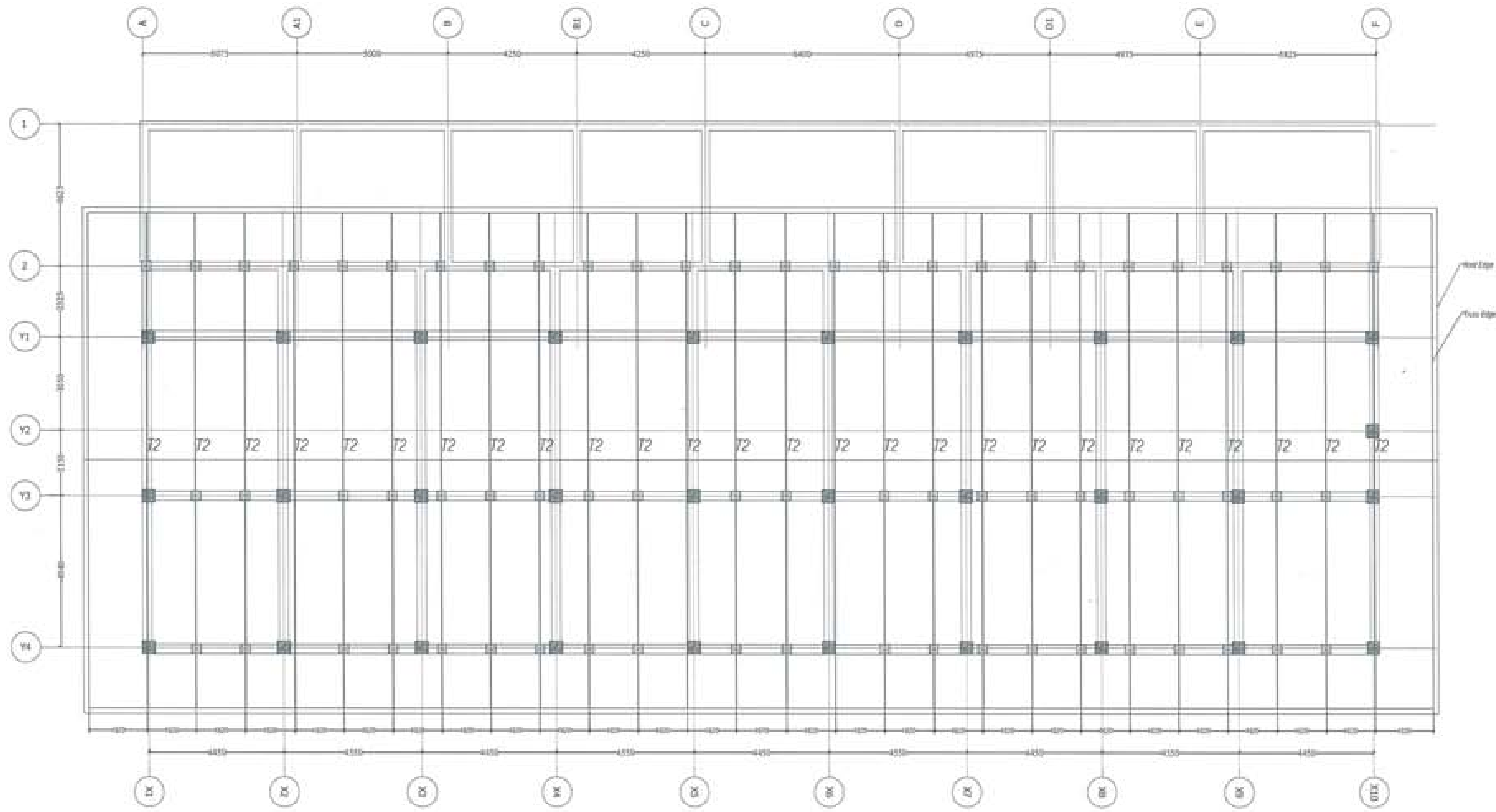
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

3. ALL DIMENSIONS ARE TO BE CHECKED AGAINST THE ORIGINAL DRAWING.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS SHOWN ON THE DRAWING AND THE WORK.





PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: WEL
TRAM NO:
PLOT NO:
LOCATION: DOKSIN, TRASHKANGSIE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS
SONAM TSHERING
SINGAY DAVUL
PHUBOM

STRUCTURAL ENGINEERS
SAGAR TRIVA
DEDEEN DOLAR
PRADHANT DITAL
NAMGEY TSHERING

ELECTRICAL ENGINEERS
KIM DY TENDU

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KUNAM T. HANGCHUK

INTERIOR DESIGNER

REVISIONS DATE

SUBMISSION

DRAWING TITLE	DRAWING NO.
LOWER ROOF TRUSS LAYOUT	Str. 28
	SCALE
	NTS

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

NOTE:
This drawing is the property of the consultant and shall not be used for any other purpose without the written consent of the consultant.
The consultant shall not be held responsible for any errors or omissions in this drawing.
The consultant shall not be held responsible for any damage or injury caused by the use of this drawing.
The consultant shall not be held responsible for any loss of data or information caused by the use of this drawing.



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TRAM NO:
PLOT NO:
LOCATION: DOKSAM, TRASHIANGTSE



UNITED CONSULTANCY

DESIGNER/ARCHITECTS

DONAM TSHERING	<input type="checkbox"/>
SINDRY DADUL	<input type="checkbox"/>
PHUS OM	<input type="checkbox"/>

STRUCTURAL ENGINEERS

SAGAT THINA	<input checked="" type="checkbox"/>
DECHEN DOLAK	<input type="checkbox"/>
PRASHANT DHITAL	<input type="checkbox"/>
NAMGYI TSHERING	<input type="checkbox"/>

ELECTRICAL ENGINEERS

KHALY TENDU	<input type="checkbox"/>
-------------	--------------------------

SANITARY ENGINEERS

SORAM TSHERING	<input type="checkbox"/>
----------------	--------------------------

LANDSCAPE ARCHITECTS

KARIN T. WANGCHUK	<input type="checkbox"/>
-------------------	--------------------------

INTERIOR DESIGNER

	<input type="checkbox"/>
--	--------------------------

REVISIONS	DATE

SUBMISSION

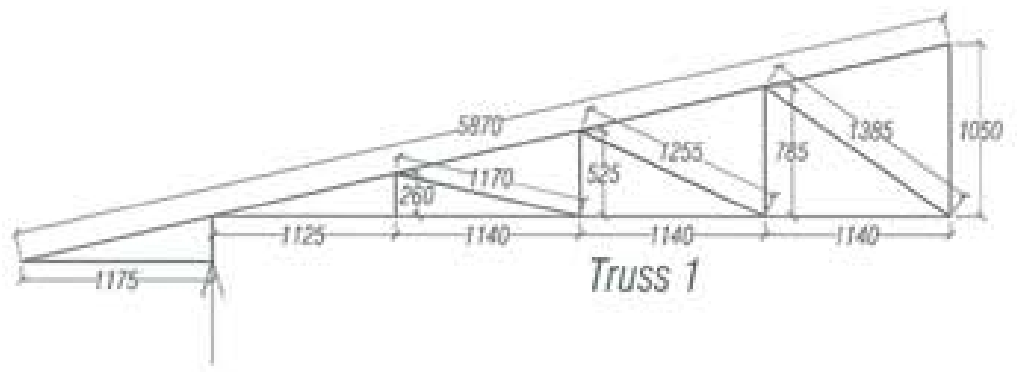
DRAWING TITLE	DRAWING NO.
TRUSS DETAILS	Str. 29
	SCALE
	NTS

DATE: NOVEMBER 2019

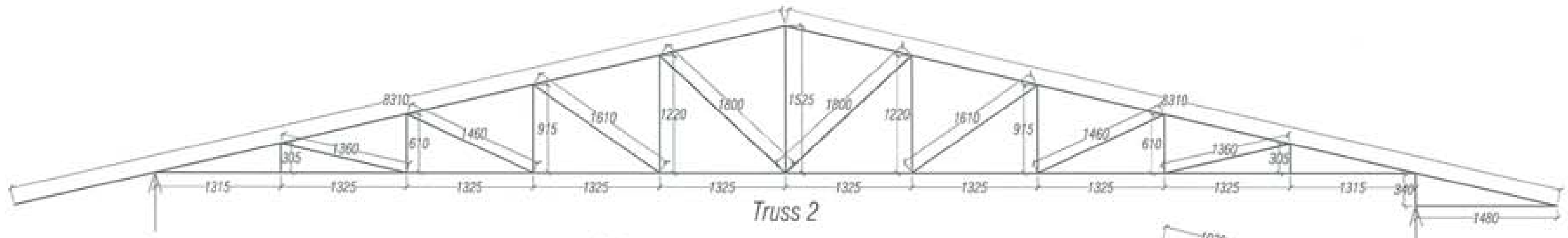
CHECKED: _____

APPROVED: _____

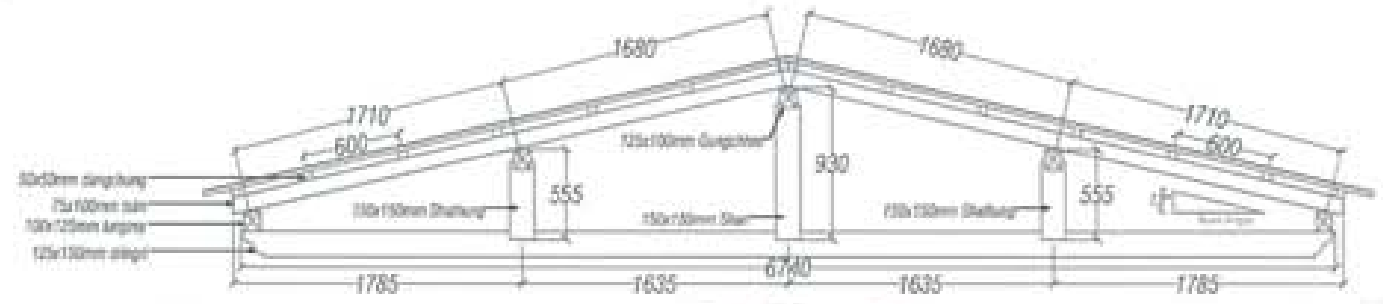
NOTE:
This drawing is the property of United Consultancy and shall not be used for any other project without the written consent of United Consultancy.
The design is based on the information provided by the client and is subject to change without notice.
The client is responsible for providing accurate and complete information for the design.
The design is based on the current standards and codes of practice in Cambodia.



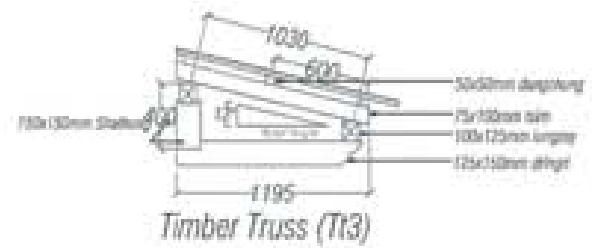
Truss 1



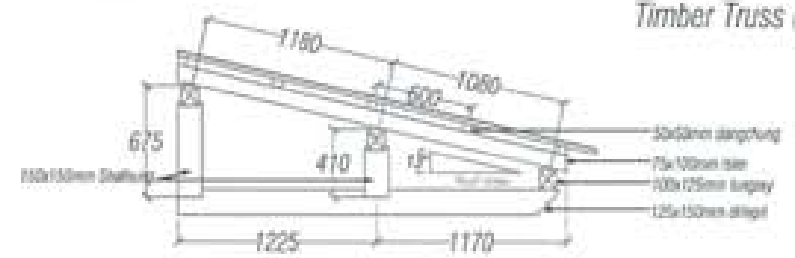
Truss 2



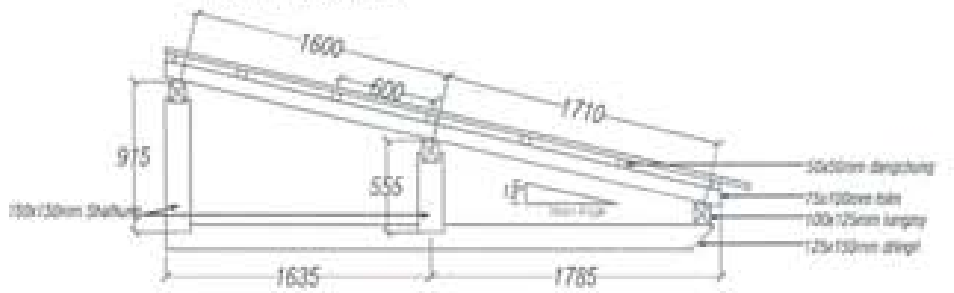
Timber Truss (T1)



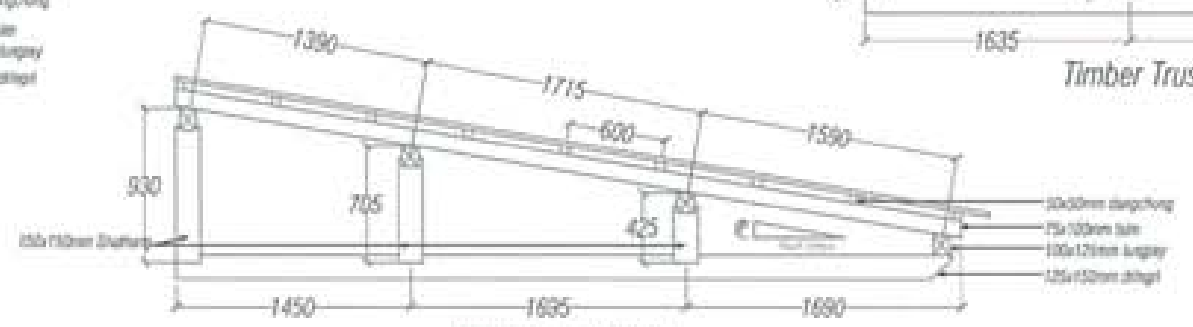
Timber Truss (T3)



Timber Truss (T2)

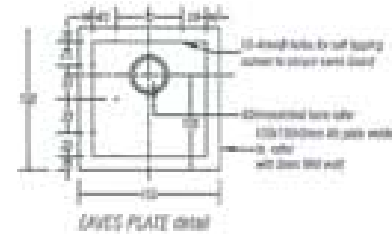
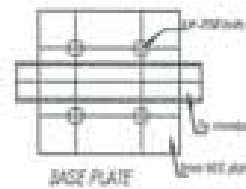
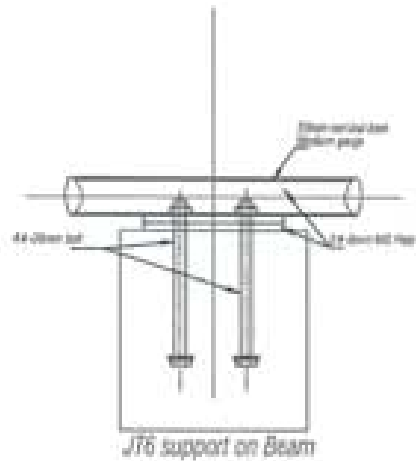
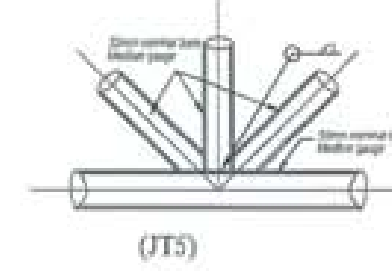
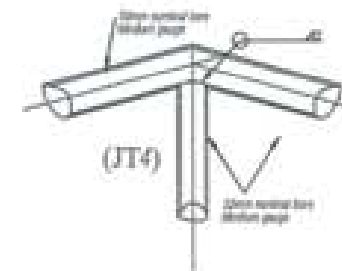
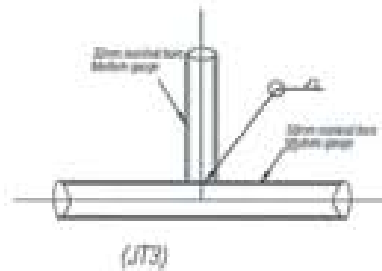
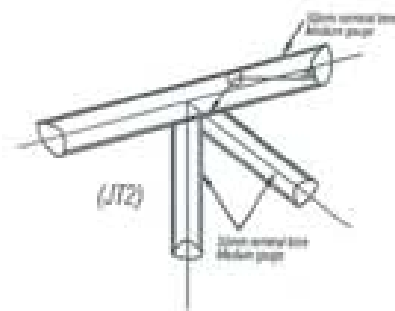
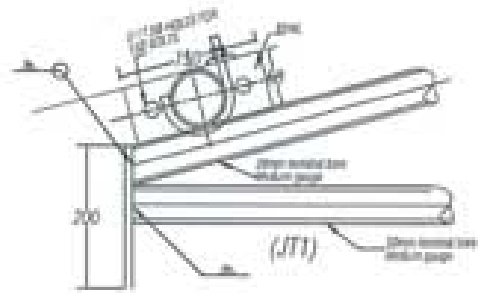


Timber Truss (T4)

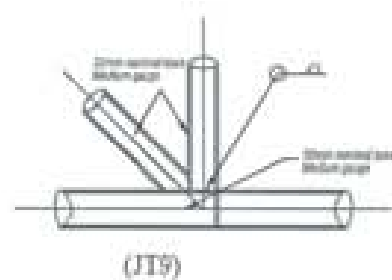
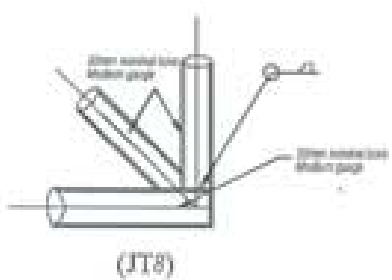
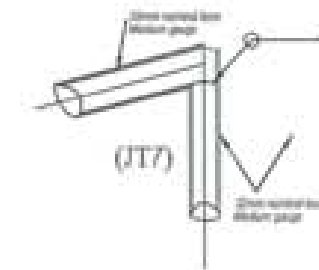




Timber Truss (Tht1)





NOTES:
 Tubular steel of S275 grade to be used
 All connections to be with fillet weld of 3mm size
 Purlin 32mm nominal size, medium gauge G-1200/c



PROJECT TITLE: RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: JVEL DRAWING NO: PLOT NO: LOCATION: DOKSUN, TRASHYANSTE	
 JHARKHAND STATE POWER CORPORATION LIMITED	
 UNITED CONSULTANCY	
DESIGNER/ARCHITECTS	
SORAN THERING	<input type="checkbox"/>
SINGAY DADUL	<input type="checkbox"/>
PHIL CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
BADAR TIWA	<input checked="" type="checkbox"/>
DEBEN DOLKAR	<input type="checkbox"/>
PRASHANT DITIL	<input type="checkbox"/>
HANSHY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
HILLY TERCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SORAN THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
TRUSS DETAILS	Str. 30
	SCALE
	NTS
DATE: NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KEEL
DRAWING NO:
PLOT NO:
LOCATION: DOHSUM, TRASHIYANGTSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS
SONAM TSHERING
SINGAY DROUJ
PHUBOM

STRUCTURAL ENGINEERS
SADAK TRIVA
DECHEN DOLKAR
PRADHANT DHITAL
NAMGAY TSHERING

ELECTRICAL ENGINEERS
ENLEI TENZH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KURAK T. WANGCHOK

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION

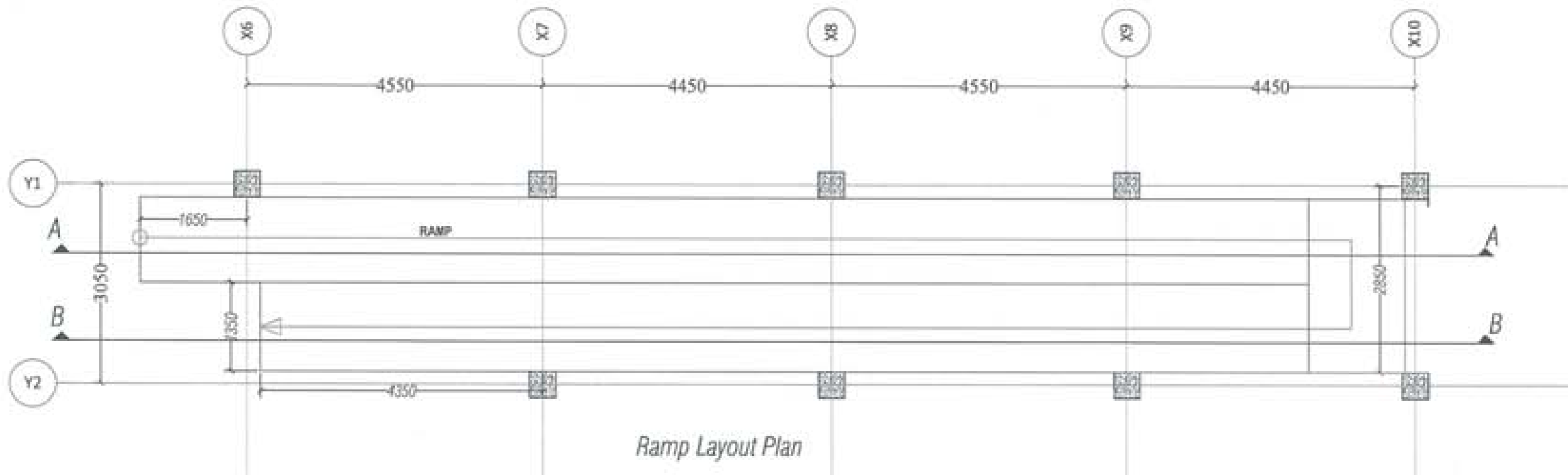
DRAWING TITLE	DRAWING NO.
RAMP LAYOUT PLAN	Str. 32
	SCALE
	NTS

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

NOTE:
All the drawings and specifications are prepared and checked by the designer/ architect and approved by the owner. The contractor shall be responsible for the accuracy of the drawings and specifications. The contractor shall be responsible for the accuracy of the drawings and specifications. The contractor shall be responsible for the accuracy of the drawings and specifications.



Ramp Layout Plan

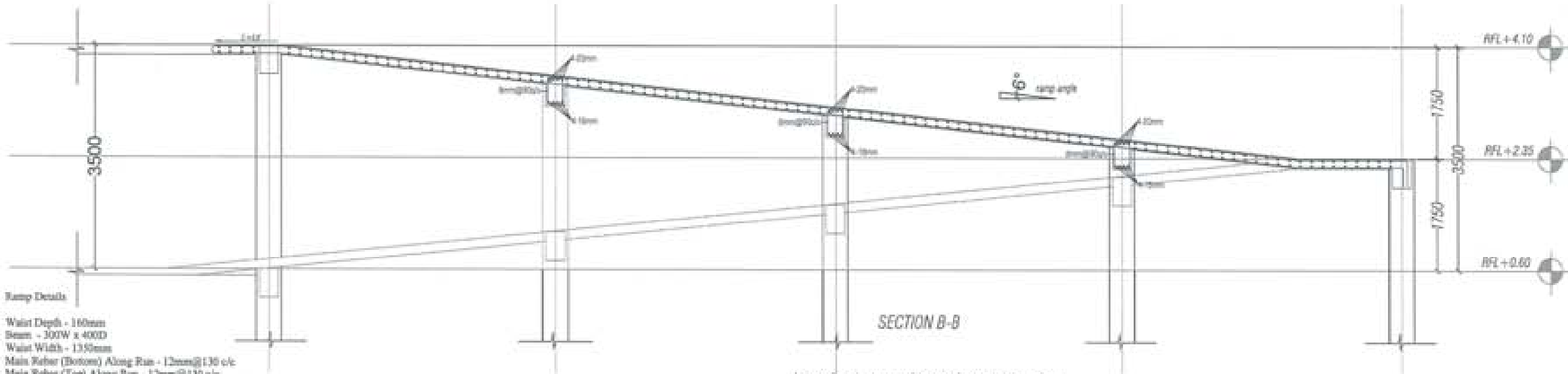


PROJECT TITLE:
 PROPOSED:
 RESIDENTIAL AND/OR
 RESIDENTIAL PROJECT

OWNER: FREL
 DRAWING NO:
 PLOT NO:
 LOCATION: DOKSUN, TRASHKANGTSE



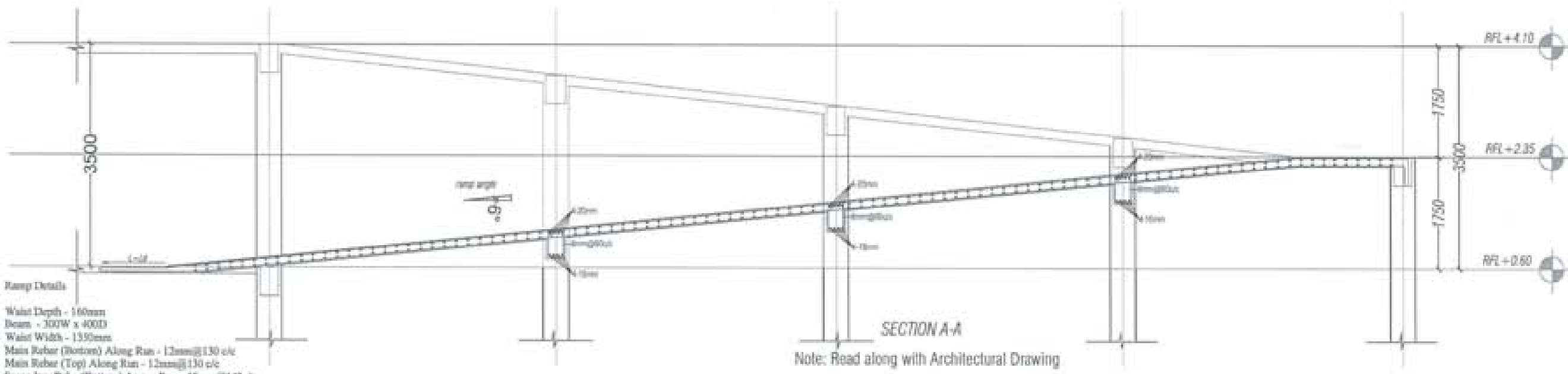
DESIGNER/ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINRAY DADUL	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input checked="" type="checkbox"/>
DECHEN DOLAKI	<input type="checkbox"/>
PRASHANT DHITAL	<input type="checkbox"/>
NANGYAI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENDIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISION	DATE



Ramp Details

Waist Depth - 160mm
 Beam - 300W x 400D
 Waist Width - 1350mm
 Main Rebar (Bottom) Along Run - 12mm@130 c/c
 Main Rebar (Top) Along Run - 12mm@130 c/c
 Secondary Rebar(Bottom) Across Run - 10mm@140c/c
 Secondary Rebar(Top) Across Run - 10mm@140c/c

SECTION B-B
 Note: Read along with Architectural Drawing



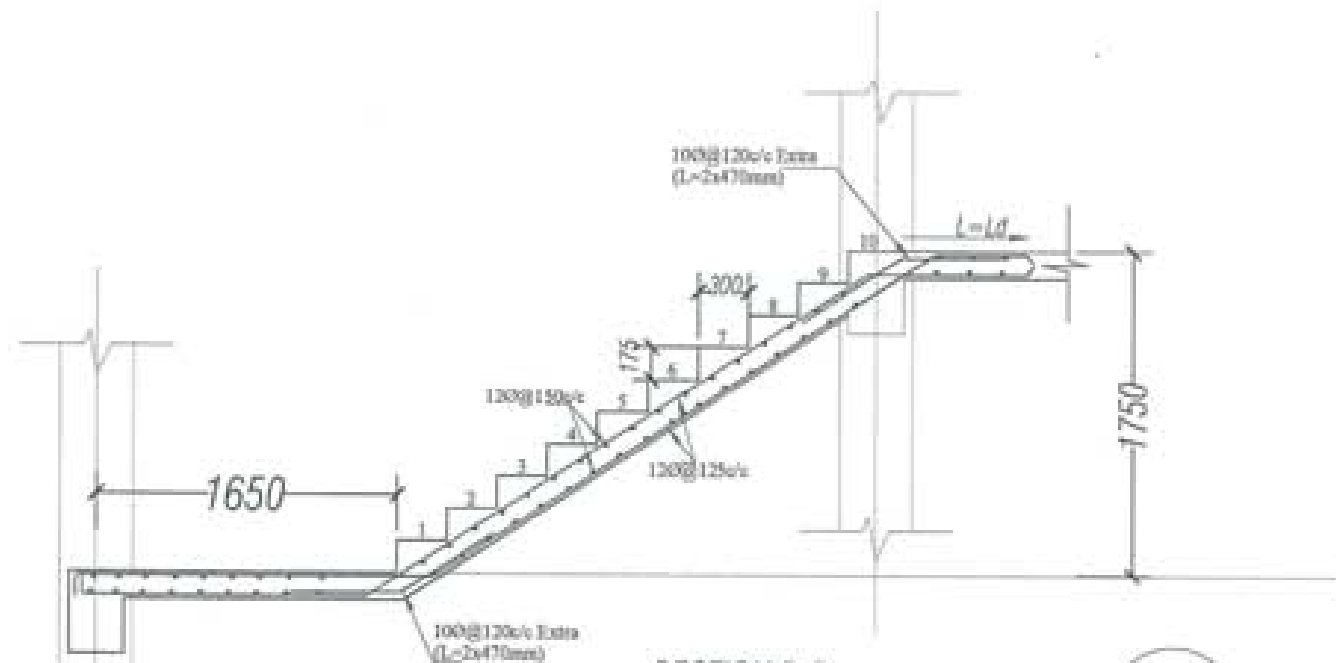
Ramp Details

Waist Depth - 160mm
 Beam - 300W x 400D
 Waist Width - 1350mm
 Main Rebar (Bottom) Along Run - 12mm@130 c/c
 Main Rebar (Top) Along Run - 12mm@130 c/c
 Secondary Rebar(Bottom) Across Run - 10mm@140c/c
 Secondary Rebar(Top) Across Run - 10mm@140c/c

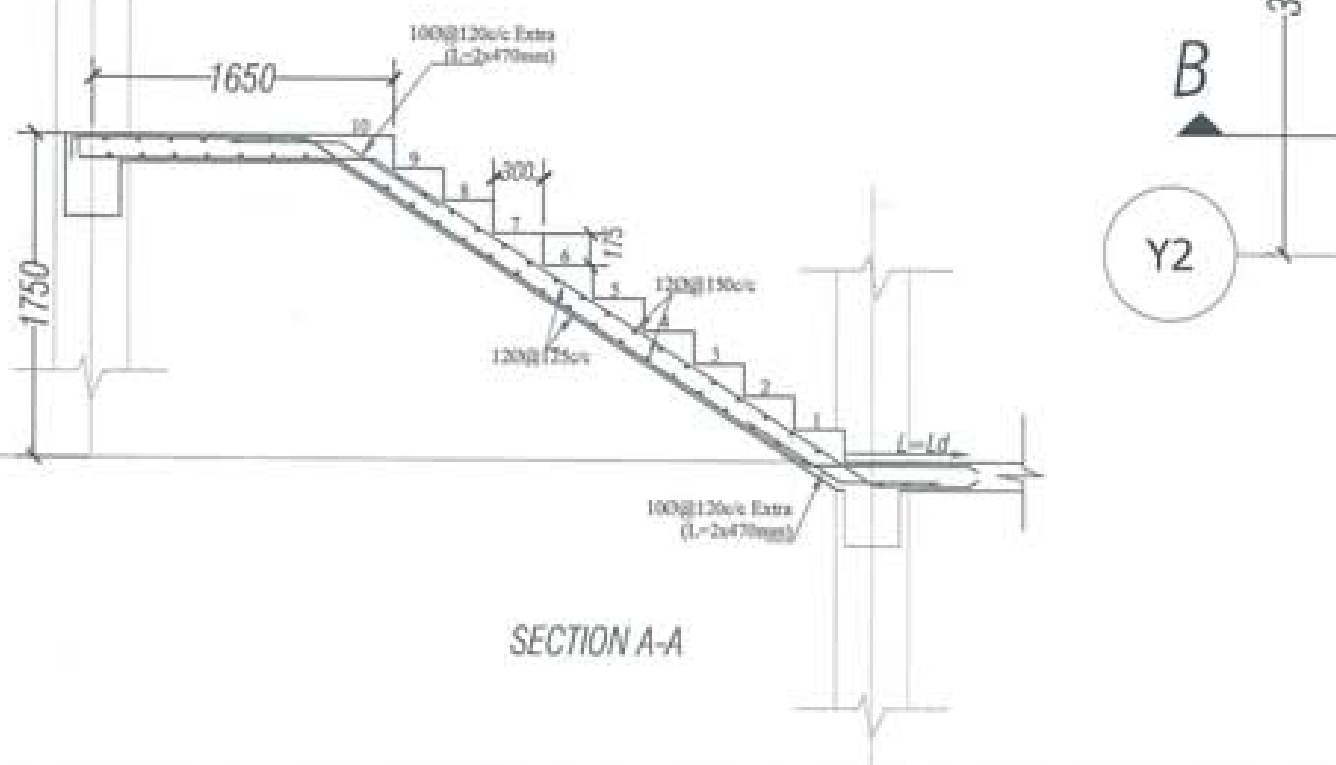
SECTION A-A
 Note: Read along with Architectural Drawing



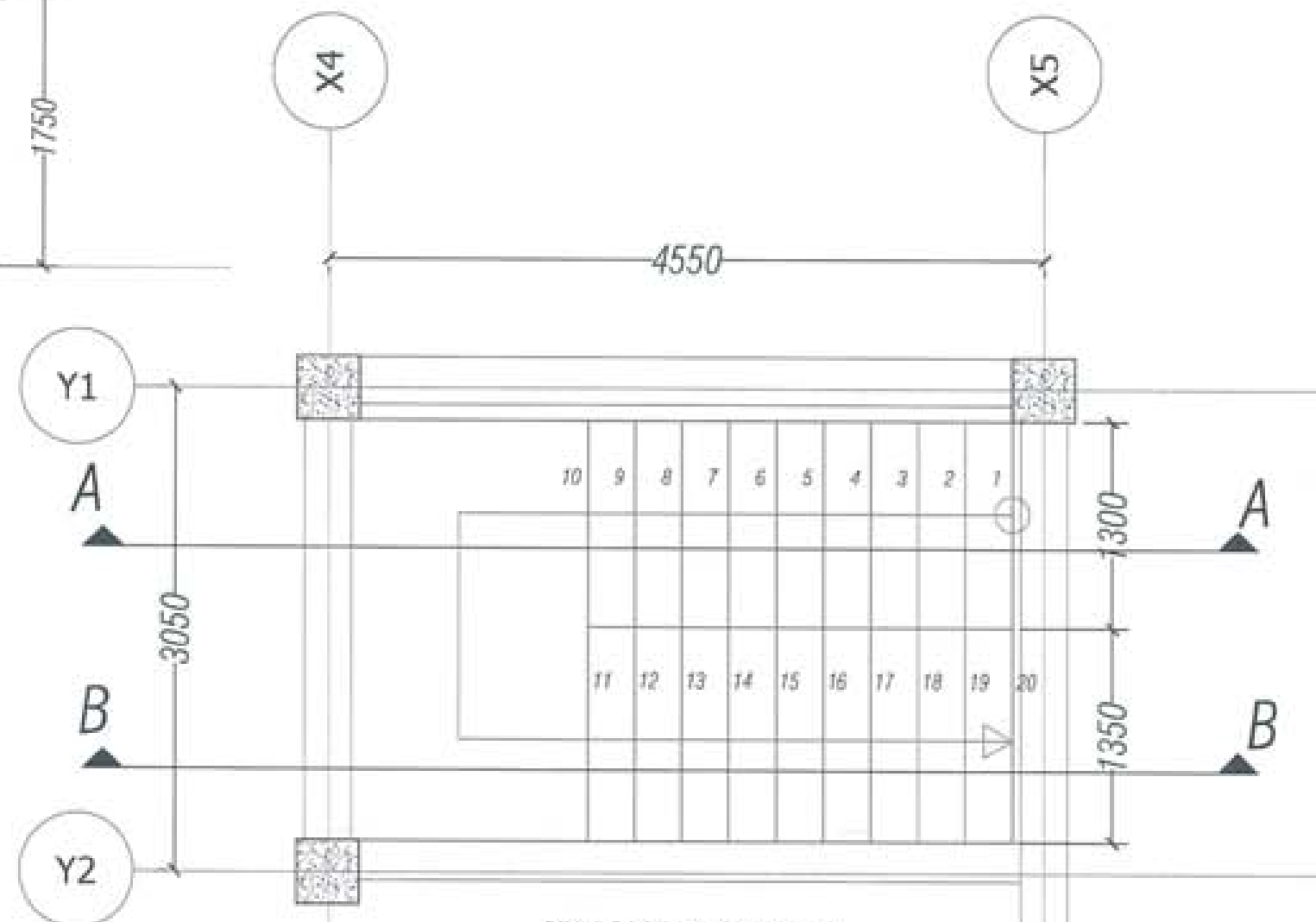
SUBMISSION	
DRAWING TITLE	DRAWING NO.
RAMP LAYOUT PLAN	Str. 33
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small>1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE CONSULTANT AND THE CONSULTANT SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE DRAWINGS OR SPECIFICATIONS.</small>	



SECTION B-B




SECTION A-A



STAIRCASE LAYOUT PLAN
 Note: read along with Architectural Drawing



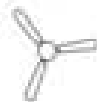











PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: MRL TRAM NO: PLOT NO: LOCATION: DOXSUN, TRASHYANTOTE	
 UNITED CONSULTANCY	
DESIGNERS/ARCHITECTS	
SONAM THERING	<input type="checkbox"/>
SINGAY DAJUEL	<input type="checkbox"/>
PHUS OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAT THINA	<input checked="" type="checkbox"/>
DICHEW DOLARI	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
NANDY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TEJEN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STAIRCASE PLAN WITH DETAILS	Str. 34
	SCALE
	1/5
DATE: NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
<small>1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall be as per the specification of the relevant standards. 3. The contractor shall be responsible for the quality of the work and the materials used. 4. The drawing shall be used for the construction of the project only. 5. Any modification to the drawing shall be approved by the designer.</small>	

ELECTRICAL DRAWINGS

PROPOSED BASIC HEALTH UNIT PROJECT
STRUCTURE: G+1 BASIC HEALTH UNIT

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE



SYMBOLS	SPECIFICATIONS
	60w, 1200 sweep Ceiling fan
	18W LED Surface Ceiling Light
	12W LED Surface Ceiling Light
	5W LED Wall Mounted Out Door Light
	6A/10A Modular switches.
	5/6 Pin 16 Amps Switch/Socket Combined with indicator
	Switch Board with 6A, 100W, 2/3 Pin Switch Socket Outlet
	Exhaust fan, 60W for calculation.
	Telephone Outlet Socket, RJ11.
	Sub Distribution Board, Double Door Type (SDB)
	Main Control Panel Board (MCPB)
	Telephone Terminal Cabinet (Junction Box)

Notes 1:

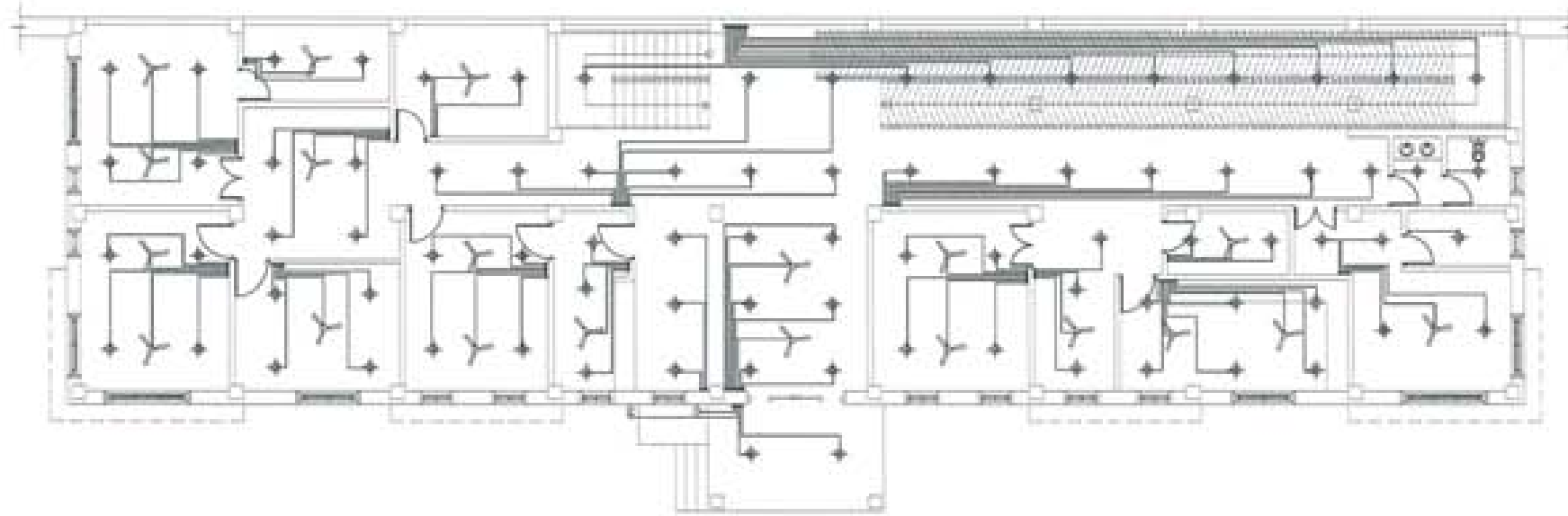
1. Light points wiring shall be with 1.5sq.mm PVC insulated copper conductor
2. Light supply circuit shall be done with 2.5sq.mm PVC Insulated copper conductor
3. Power circuits shall be done with 4sq.mm PVC Insulated copper conductor.
4. Different conduit lines shall be used for wiring with different phases.
5. Power points wiring below window shall not be dropped from above but supplied from below the window seal level.
6. Light switchboards shall be 1400mm from finished floor level to top.
7. Power sockets shall be 400mm from finished floor level to top except in Kitchen or toilets/bathrooms (wet area) where the height shall be 1400mm from floor to bottom and for air condition the height shall be 1750mm from finished floor level.
8. No power point shall be looped.
9. Main switch boards are to be flushed in the wall 230mm below the ceiling level.



Notes 2: (As recommended by service providers)

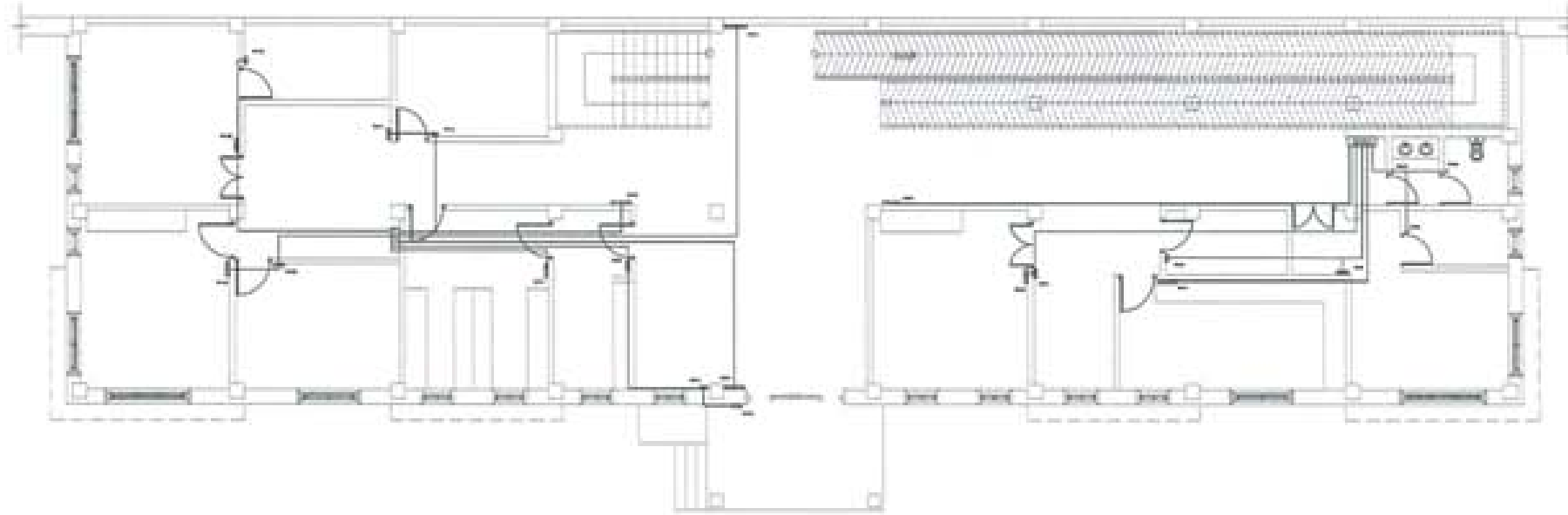
1. Telephone wiring shall be with 0.55sq.mm PVC Insulated and sheathed copper conductor.
2. Ducting to be at least 500mm away from electrical cable routes.
3. To provide bridging where telephone and electric cables cross.
4. Telephone terminal cabinet shall be 300x300x150mm with hole punches to receive 25mm dia conduit on all four sides and mounted at 2500mm above floor level.
5. Cable ducting shall be provided with 25mm dia PVC conduit and shall be common for drawing of TV cables.
6. RJ-11 sockets shall be provided for telephone points.
7. To supply direct lines for all the rooms where points are marked, from the terminal cabinet.
8. The incoming lines shall be brought and connected to incoming side of the terminal cabinet from where lines to all the rooms commence





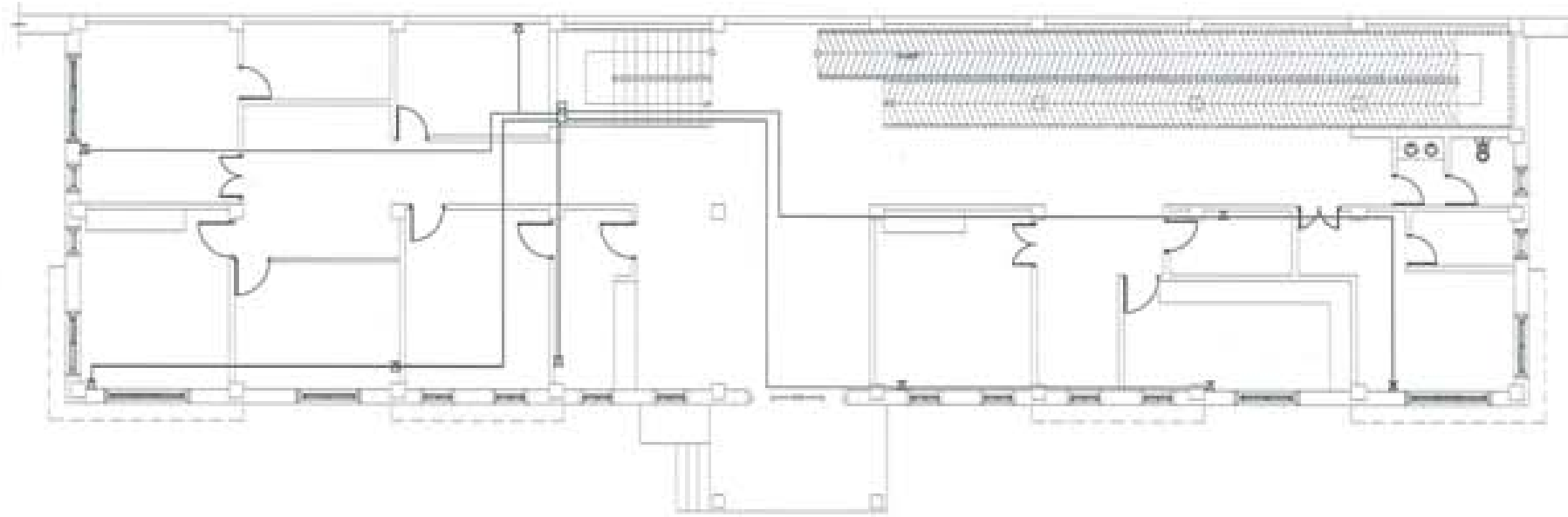
PROJECT TITLE PROPOSED HEALTHCARE PROJECT	
OWNER: NHA ADDRESS: LOT NO: LOCATION: CAGAYAN PROVINCE	
	
 UNITED CONSULTANCY	
DESIGN APPROVED	<input type="checkbox"/>
DESIGN CHECKED	<input type="checkbox"/>
DESIGN DRAWN	<input type="checkbox"/>
DESIGN DATE	
STRUCTURAL ENGINEER	<input type="checkbox"/>
DESIGN DATE	
MECHANICAL ENGINEER	<input type="checkbox"/>
DESIGN DATE	
ELECTRICAL ENGINEER	<input checked="" type="checkbox"/>
DESIGN DATE	
MECHANICAL ENGINEER	<input type="checkbox"/>
DESIGN DATE	
LANDSCAPE ARCHITECT	<input type="checkbox"/>
DESIGN DATE	
MECHANICAL ENGINEER	<input type="checkbox"/>
DESIGN DATE	
MECHANICAL ENGINEER	<input type="checkbox"/>
DESIGN DATE	
SUBMISSION	
DESIGN FILE	DATE
	EL 1
DESIGN & PREPARATION	SCALE
DATE: 05/01/2024	
DESIGNED: _____	
APPROVED: _____	
NOTE:	
<small> 1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall conform to the latest specifications of the Philippine Standards Institute (PSI). 3. All work shall be done in accordance with the latest editions of the National Electrical Code (NEC) and the National Fire Protection Association (NFPA) Code. </small>	





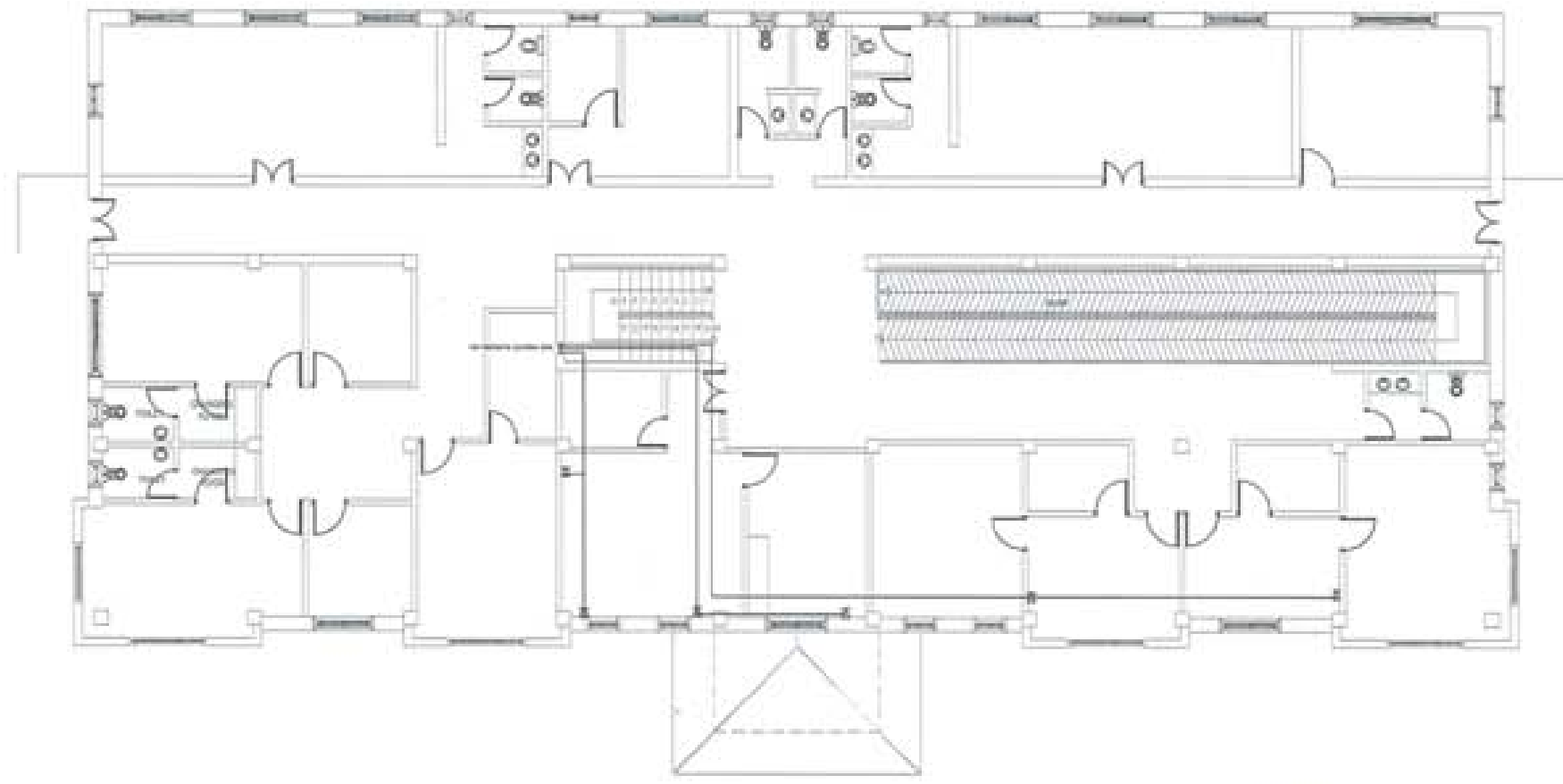
PROJECT TITLE PROPOSED INFRASTRUCTURE PROJECT	
DRAWN BY DATE PROJECT LOCATION	
	
	
ENGINEER ARCHITECT	
NAME	<input type="checkbox"/>
DATE	<input type="checkbox"/>
STRUCTURAL ENGINEER	
NAME	<input type="checkbox"/>
DATE	<input type="checkbox"/>
ELECTRICAL ENGINEER	
NAME	<input checked="" type="checkbox"/>
DATE	<input type="checkbox"/>
Mechanical Engineer	
NAME	<input type="checkbox"/>
DATE	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
NAME	<input type="checkbox"/>
DATE	<input type="checkbox"/>
MECHANICAL ENGINEER	
NAME	<input type="checkbox"/>
DATE	<input type="checkbox"/>
REVISION	
NO.	DESCRIPTION
1	EL 2
2	EL 2
DATE: _____	
DRAWN BY: _____	
CHECKED BY: _____	
DATE: _____	
PROJECT LOCATION: _____	



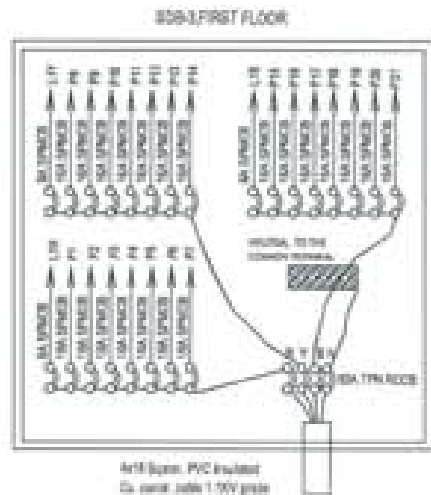
PROJECT TITLE PROJECT PROPOSAL/CONTRACT PROJECT	
DRAWN BY: CHECKED BY: PLOT NO: LOCATION: JERUSALEM, ISRAEL	
	
 UNITED CONSULTANCY	
GENERAL COMMENTS	
ROOM NO. 101	○
ROOM NO. 102	○
ROOM NO. 103	○
STRUCTURAL ELEMENTS	
BEAM TYPE	○
COLUMN COLUMN	○
WINDOW WINDOW	○
DOOR DOOR	○
ELECTRICAL ELEMENTS	
LIGHT FIXTURE	●
MECHANICAL ELEMENTS	
ROOM NO. 101	○
LANDSCAPE ELEMENTS	
PLANT PLANT	○
FINISHES	
ROOM NO. 101	○
ROOM NO. 102	○
ROOM NO. 103	○
REVISIONS	
NO. 001	DATE
NO. 002	DATE
NO. 003	DATE
SCALE	
DRAWING TITLE	DRAWING NO.
UNIT CROQUIS & CONSULTATION DRAWING	EL 4 SCALE
DATE: 2024	
DRAWN BY:	
APPROVED BY:	
SITE:	
© 2024 UNITED CONSULTANCY. ALL RIGHTS RESERVED.	



PROJECT TITLE PROPOSED MAINTENANCE PROJECT							
SHEET NO. DRAWING FLAT NO. LOCATION - BANGALORE							
							
							
DRAWING ARCHITECT							
DESIGNER	<input type="checkbox"/>						
CHECKED	<input type="checkbox"/>						
APPROVED	<input type="checkbox"/>						
STRUCTURAL ENGINEER							
DESIGN	<input type="checkbox"/>						
CHECKED	<input type="checkbox"/>						
APPROVED	<input type="checkbox"/>						
ELECTRICAL ENGINEER							
DESIGN	<input checked="" type="checkbox"/>						
MECHANICAL ENGINEER							
DESIGN	<input type="checkbox"/>						
LANDSCAPE ARCHITECT							
DESIGN	<input type="checkbox"/>						
MECHANICAL							
DESIGN	<input type="checkbox"/>						
REVISION							
REVISION							
NO.	DATE						
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DRAWN BY	DRAWING NO.						
	EL 6						
SCALE							
DATE - 20/05/2024							
DRAWN BY: _____							
APPROVED: _____							
DATE: _____							
<small> 1. ALL DIMENSIONS ARE IN METERS 2. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE </small>							



PROJECT TITLE PROPOSED BANGKALAN CAMP PROJECT							
OWNER / TITLE BANGKALAN FLAT NO. LOCATION: BANGKALAN, TUBURAN							
ENGINEERS CIVIL ENGINEER <input type="checkbox"/>							
STRUCTURAL ENGINEER <input type="checkbox"/>							
ELECTRICAL ENGINEER <input checked="" type="checkbox"/>							
Mechanical ENGINEER <input type="checkbox"/>							
LANDSCAPE ARCHITECT <input type="checkbox"/>							
MECHANICAL ENGINEER <input type="checkbox"/>							
REVISION							
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NO.	DATE						
DESCRIPTION							
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PROJECT TITLE	EL 11						
PHILIPPINE SOCIETY OF CIVIL ENGINEERS LICENSE NO. 12345 DATE: 2024	SCALE						
DATE: 2024							
DRAWN BY: _____							
APPROVED: _____							
TITLE: _____							
<small> REGISTERED PROFESSIONAL ENGINEER CIVIL ENGINEERING PHILIPPINE SOCIETY OF CIVIL ENGINEERS LICENSE NO. 12345 </small>							



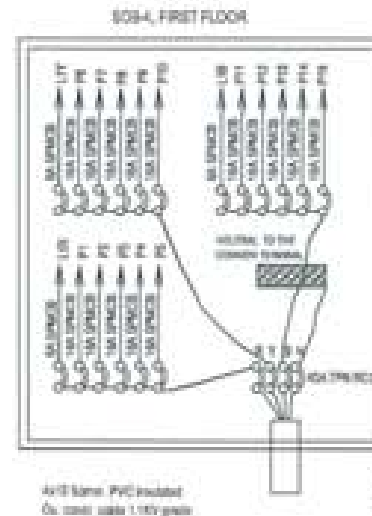
8 WAY TN DB, DOUBLE DOOR TYPE, & 80A TN RCCB WITH FOLLOWING OUTGOING:
 8A SPMCB - 3 NOs.
 16A SPMCB - 21 NOs.

BALANCE LOAD IN WATTS

R-PHASE	Y-PHASE	B-PHASE
L1-504	L1-520	L1-488
P1-2000	P9-2000	P15-2000
P2-2000	P9-2000	P16-2000
P3-2000	P10-2000	P17-2000
P4-2000	P11-2000	P18-2000
P5-2000	P12-2000	P19-2000
P6-2000	P13-2000	P20-2000
P7-2000	P14-2000	P21-2000
14,504	14,520	14,488

LR= SB1,SB2,SB3
 LY= SB4,SB5,SB6,SB7,SB8,SB9,SB10,SB11
 SB12,SB13,SB14,SB15,SB16,SB17
 LB= SB18,SB19,SB20

Connected load= 43,492 W
 Demand load(L.F. 70%)= 30,444 W



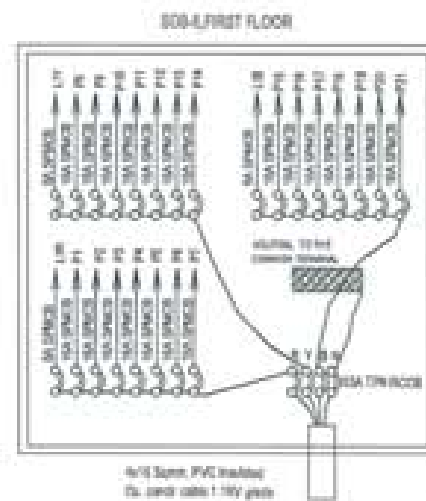
8 WAY TN DB, DOUBLE DOOR TYPE, & 40A TN RCCB WITH FOLLOWING OUTGOING:
 8A SPMCB - 3 NOs.
 15A SPMCB - 15 NOs.

BALANCE LOAD IN WATTS

R-PHASE	Y-PHASE	B-PHASE
L1-488	L1-276	L1-300
P1-2000	P9-2000	P11-2000
P2-2000	P1-2000	P12-2000
P3-2000	P8-2000	P13-2000
P4-2000	P9-2000	P14-2000
P5-2000	P10-2000	P15-2000
13,488	13,276	13,300

LR=SB1,SB2,SB3
 LY=SB4,SB5,SB6,SB7,SB8
 LB=SB9,SB10,SB11

Connected load= 30,064 W
 Demand load(L.F. 70%)= 21,045 W



8 WAY TN DB, DOUBLE DOOR TYPE, & 80A TN RCCB WITH FOLLOWING OUTGOING:
 8A SPMCB - 3 NOs.
 18A SPMCB - 21 NOs.


BALANCE LOAD IN WATTS

R-PHASE	Y-PHASE	B-PHASE
L1-300	L1-576	L1-408
P1-2000	P9-2000	P15-2000
P2-2000	P9-2000	P16-2000
P3-2000	P10-2000	P17-2000
P4-2000	P11-2000	P18-2000
P5-2000	P12-2000	P19-2000
P6-2000	P13-2000	P20-2000
P7-2000	P14-2000	P21-2000
14,300	14,576	14,408

LR= SB1,SB2,SB3,SB4
 LY= SB5,SB6,SB7,SB8,SB9
 LB= SB10,SB11,SB12,SB13

Connected load= 43,284 W
 Demand load(L.F. 70%)= 30,299 W



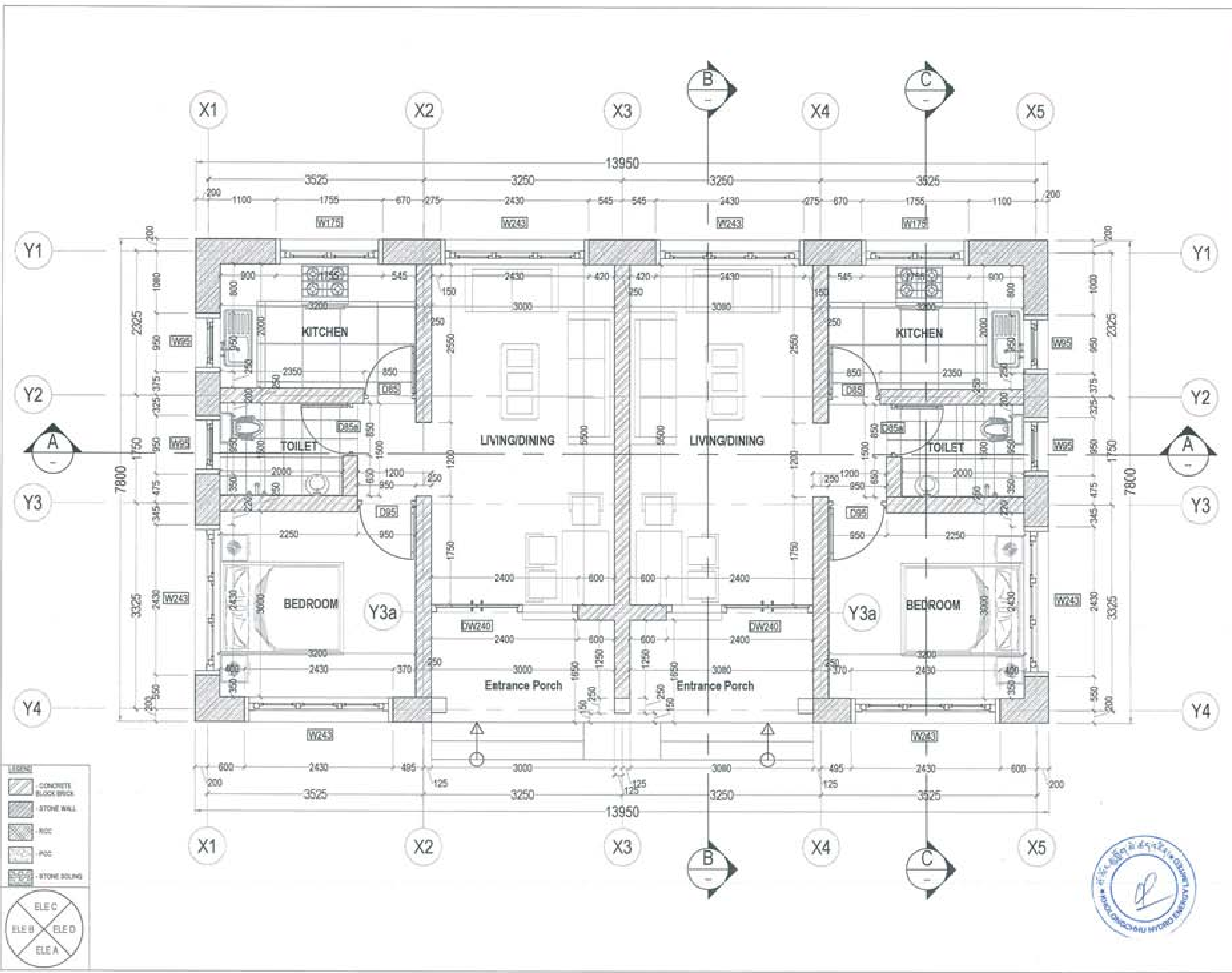
PROJECT TITLE PROPOSED BUILDING IN OFF PROJECT	
OWNER / NO. DRAWING PLAT NO. LOCATION - SINGAPORE	
 INSTITUTION OF ENGINEERS, SINGAPORE	
 UNITED CONSULTANCY	
DRAWING NO. _____ SHEET NO. _____ DATE _____	
ELECTRICAL ENGINEER <input checked="" type="checkbox"/>	
MECHANICAL ENGINEER <input type="checkbox"/>	
SANITARY ENGINEER <input type="checkbox"/>	
LANDSCAPE ARCHITECT <input type="checkbox"/>	
APPROVED BY: _____ DATE: _____	
DRAWING NO. _____ SHEET NO. _____ DATE: _____	
SCALE: _____	
PROJECT NO. _____	



ARCHITECTURAL DRAWINGS

PROPOSED BHU
(CARETAKER AND DRIVER'S QTR)

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





PROJECT TITLE: PROPOSED: RESIDENTIAL AND HOE RESIDENTIAL PROJECT	
OWNER: WHEL THRAB NO: PLOT NO: LOCATION: DOKSAM, TRASHKANGTSE	
	
 UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	
DONAM TSHERING	
SINGAY DADUEL	
PHUB DM	
STRUCTURAL ENGINEERS	
SAGME TRIVA	
DORHEN DOLAM	
PASHANT DITAL	
NAMGAY TSHERING	
ELECTRICAL ENGINEERS	
KINLEY TENDON	
SANITARY ENGINEERS	
DONAM TSHERING	
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	
INTERIOR DESIGNER	
REVISIONS	
DATE	
SUBMISSION	
DRAWING TITLE	DRAWING NO.
GROUND FLOOR PLAN	AR. 01
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	



PROJECT TITLE:
 PROPOSED:
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: WHEL
 TRASHA NO:
 PLOT NO:
 LOCATION: DOKSUN, TRASHAYATSE



UNITED CONSULTANCY

DESIGNERS ARCHITECTS
 SONAM TSHERING
 SINDAY DADUEL
 PHU OM

STRUCTURAL ENGINEERS
 SAGAK TIRWA
 DECHEN DOLAR
 IWADHANT DITEL
 NAMGYI TSHERING

ELECTRICAL ENGINEERS
 KINLEY TENCHEN

SANITARY ENGINEERS
 SONAM TSHERING

LANDSCAPE ARCHITECTS
 KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

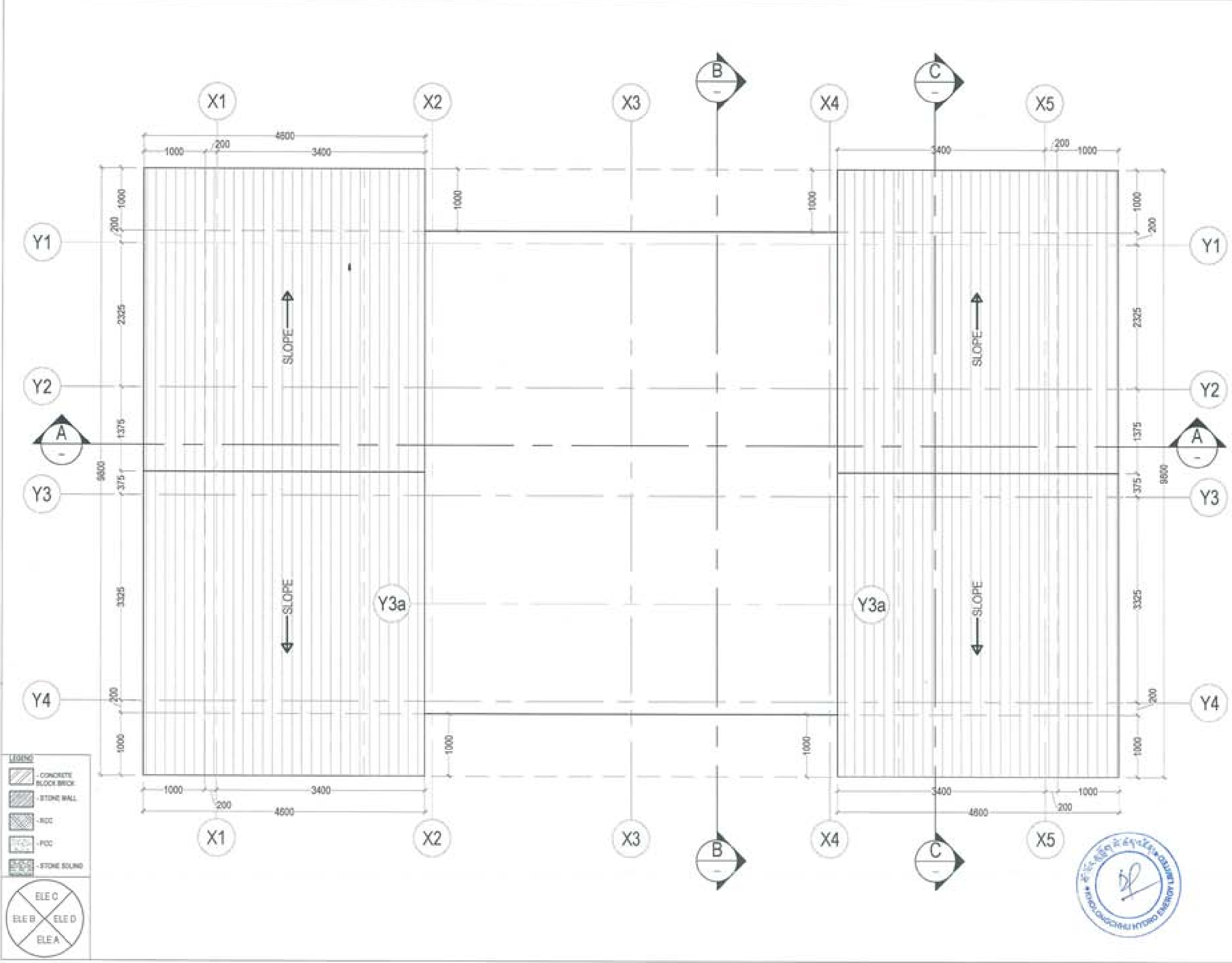
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF PLAN	AR_02
	SCALE
	NTS
DATE - NOVEMBER 2018	

CHECKED: _____

APPROVED: _____

NOTE:
 ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 ALL CONSTRUCTION SHALL BE ACCORDING TO THE LATEST STANDARD SPECIFICATIONS.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
 THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL WORK DONE AND MATERIALS USED.

- LEGEND
- CONCRETE
 - BLOCK BRICK
 - STONE WALL
 - RCC
 - RCC
 - STONE SOUND



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: WHEL
THRAM NO:
PLOT NO:
LOCATION: DOKSUM, TRASHIYAWITSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS

BONAM TSHERING
DINJAY DADUEL
PHUB OM

STRUCTURAL ENGINEERS

SAGAR THINJA
DOSHEN DOLKAR
PRASHANT DHITA
NAMGAY TSHERING

ELECTRICAL ENGINEERS

KINLEY TENZIN

SANITARY ENGINEERS

BONAM TSHERING

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS DATE

SUBMISSION

DRAWING TITLE DRAWING NO.

AR. 03

MAIN ROOF PLAN SCALE

NTS

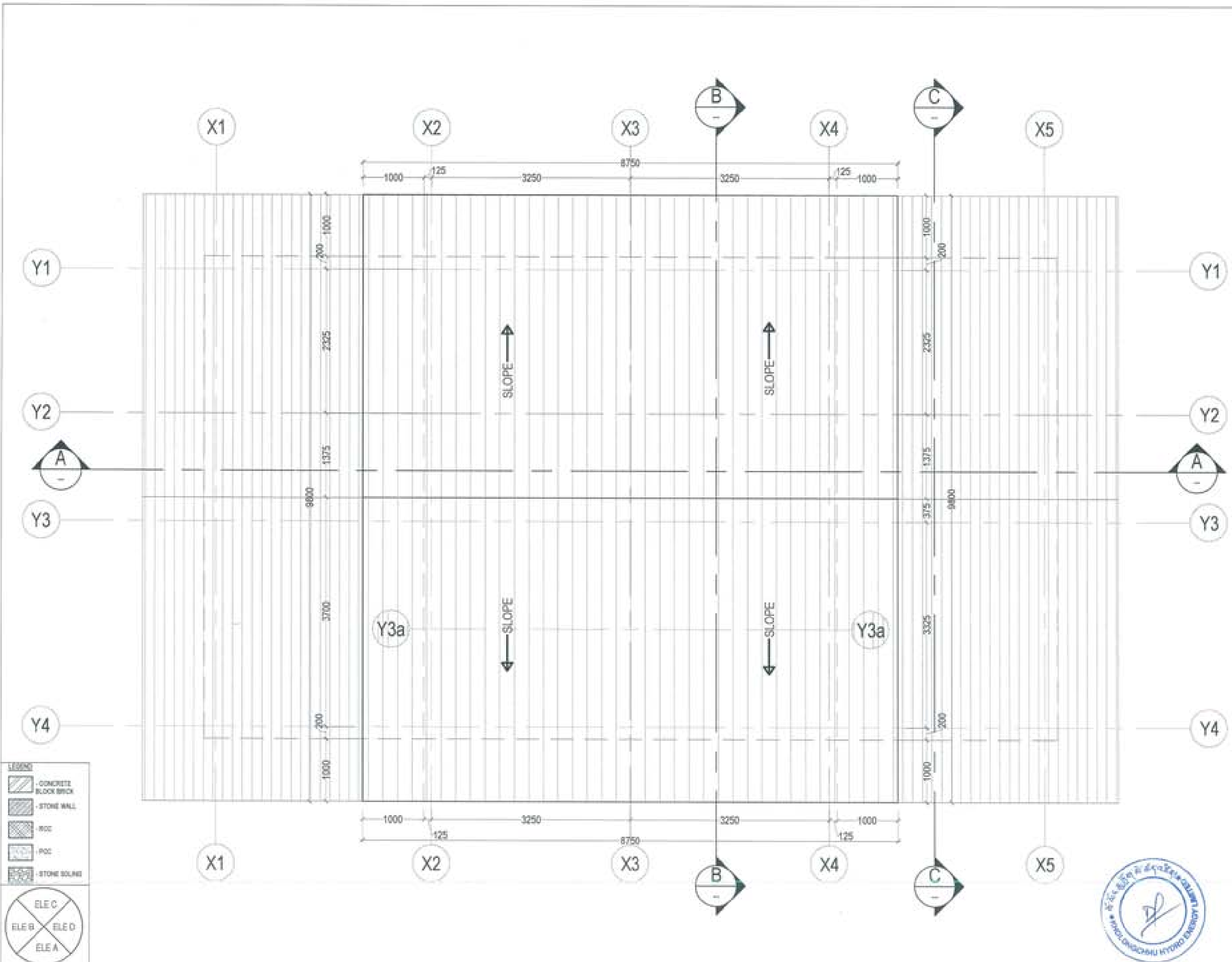
DATE - NOVEMBER 2018

CHECKED: _____

APPROVED: _____

NOTE:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE ARCHITECT.
4. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE ARCHITECT.



- LEGEND
- CONCRETE BLOCK BRICK
 - STONE WALL
 - RCC
 - RCC
 - STONE BOULDERS



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: WHEL
THRAM NO:
PLOT NO:
LOCATION: DOKSAL, TRASHIANGTSE



UNITED CONSULTANCY

DESIGNER/ARCHITECTS
SONAM TSHERING
DINGAY DADUEL
PHUB DAI

STRUCTURAL ENGINEERS
SAGAR TIWARI
DEEJEN DOLMAI
PRASHANT DHETA
NAMGYI TSHERING
ELECTRICAL ENGINEERS
KYLEY TENCH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARIM T. WANGCHUK

INTERIOR DESIGNER

REVISION	DATE

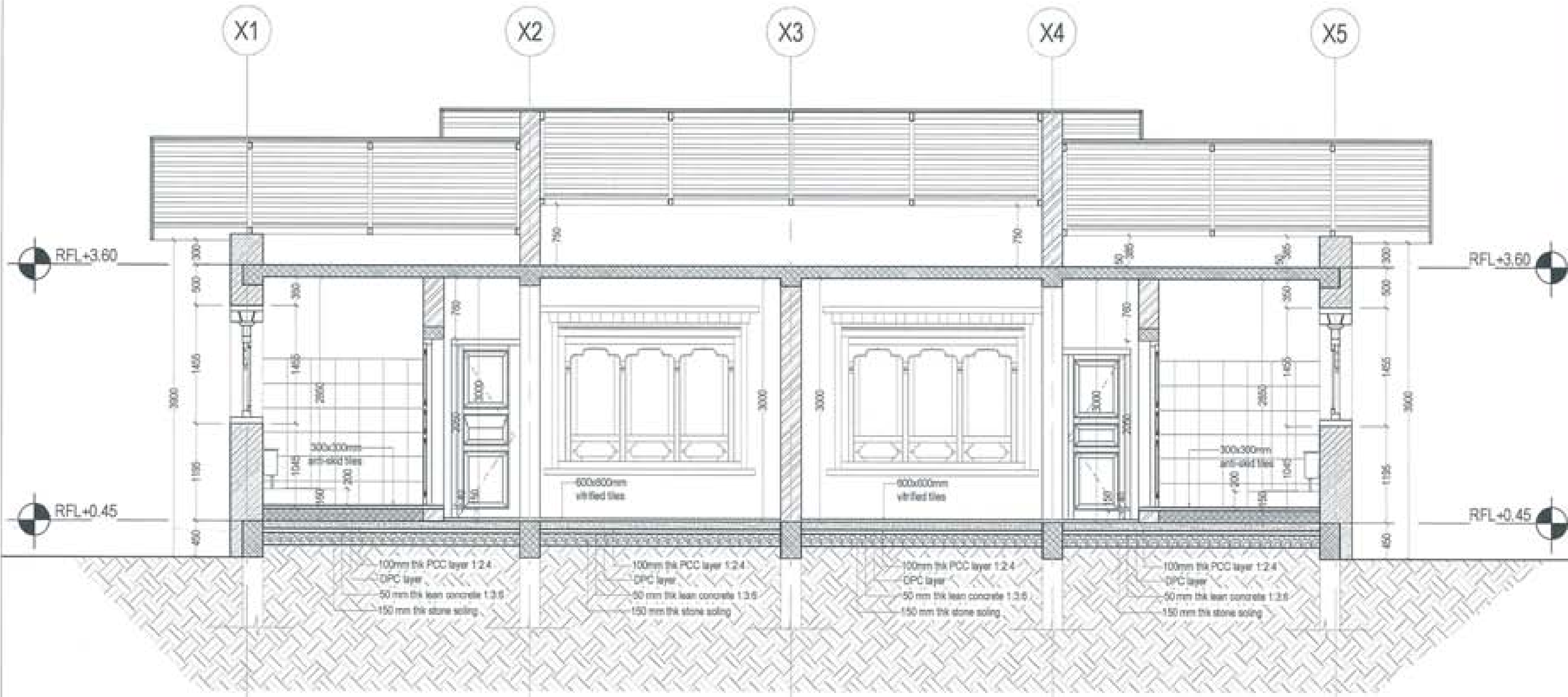
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SECTION A-A	AR_04
	SCALE
	NTS

DATE - NOVEMBER 2018

CHECKED - _____

APPROVED - _____

NOTE:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR.
4. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR.
5. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR.



LEGEND

	CONCRETE BLOCK BRICK
	STONE WALL
	RCC
	PCC
	STONE SOILING



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: NHIL
THIRABAD :
PLOT NO :
LOCATION : DOKSIL, TRASHANGTSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS

SORAM TSHERING
SINDY DADUEL
PHUB CH

STRUCTURAL ENGINEERS

SAGAR THIRIA
DEBEN DOLAR
PRASHANT DATTA
ANAGY TSHERING

ELECTRICAL ENGINEERS

RAJLEY TENZIN

SANITARY ENGINEERS

SORAM TSHERING

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS DATE

SUBMISSION

DRAWING TITLE	DRAWING NO.
SECTION B-B	AR_05
	SCALE
	NTS

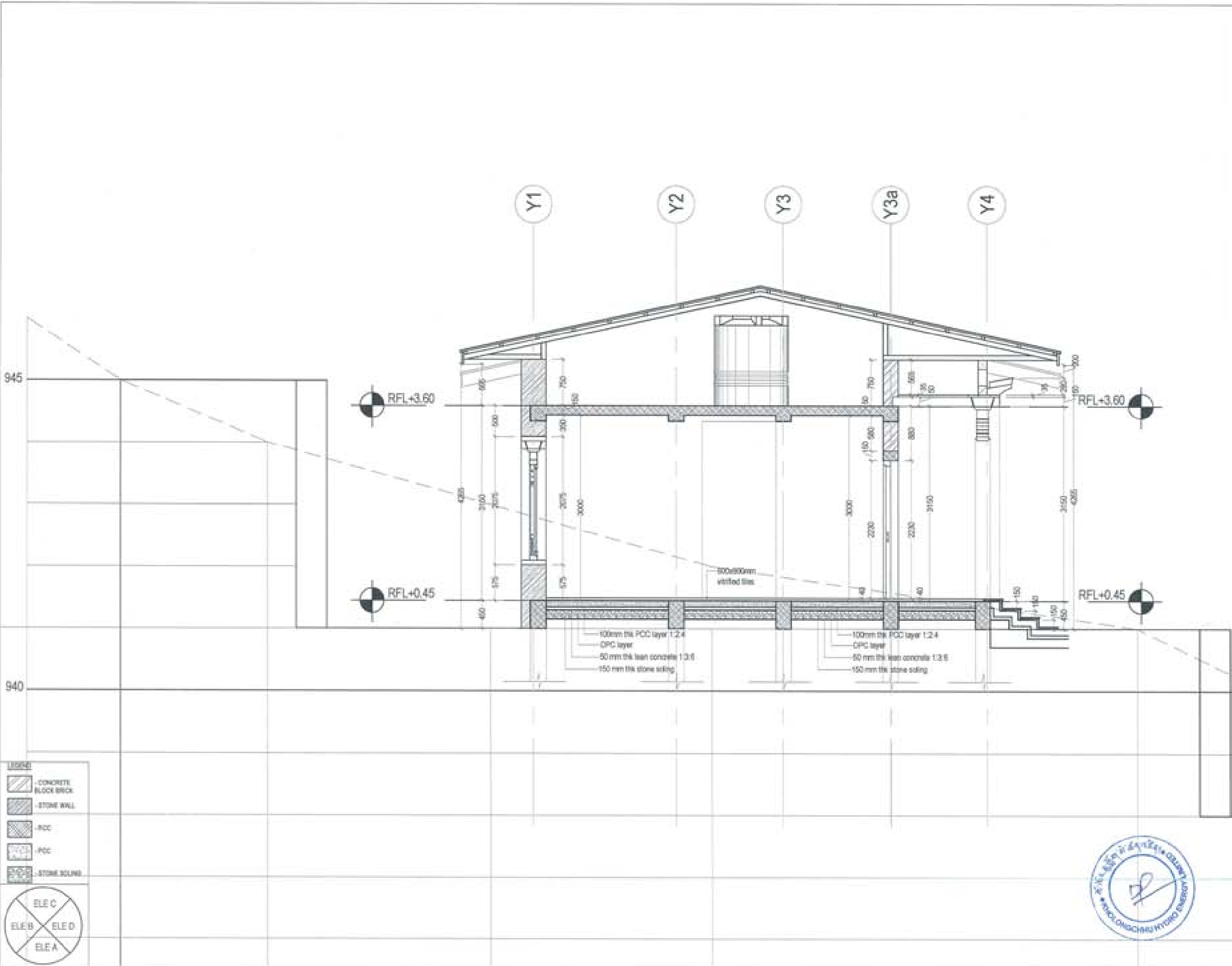
DATE - NOVEMBER 2016

CHECKED - _____

APPROVED - _____

NOTE:

All dimensions are in millimeters unless otherwise stated.
The contractor shall verify the ground level before starting.
The contractor shall follow the approved drawing.
The contractor shall follow the approved drawing.
The contractor shall follow the approved drawing.



LEGEND

	CONCRETE BLOCK BRICK
	STONE WALL
	PCC
	OPC
	STONE BEDDING



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: ADEL
THESIS NO:
PLOT NO:
LOCATION: DOKSUN, TRASHYANGTSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS
SONAM TSHERING
SINDAY DROUEL
PHUD OM

STRUCTURAL ENGINEERS
SAGAR TIWARI
DIDHEN DOLAR
PRADHANT DITAL
NAMGYI TSHERING

ELECTRICAL ENGINEERS
KIMLEY HORN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS DATE

SUBMISSION

DRAWING TITLE	DRAWING NO.
SECTION C-C	AR_08
	SCALE
	NTS

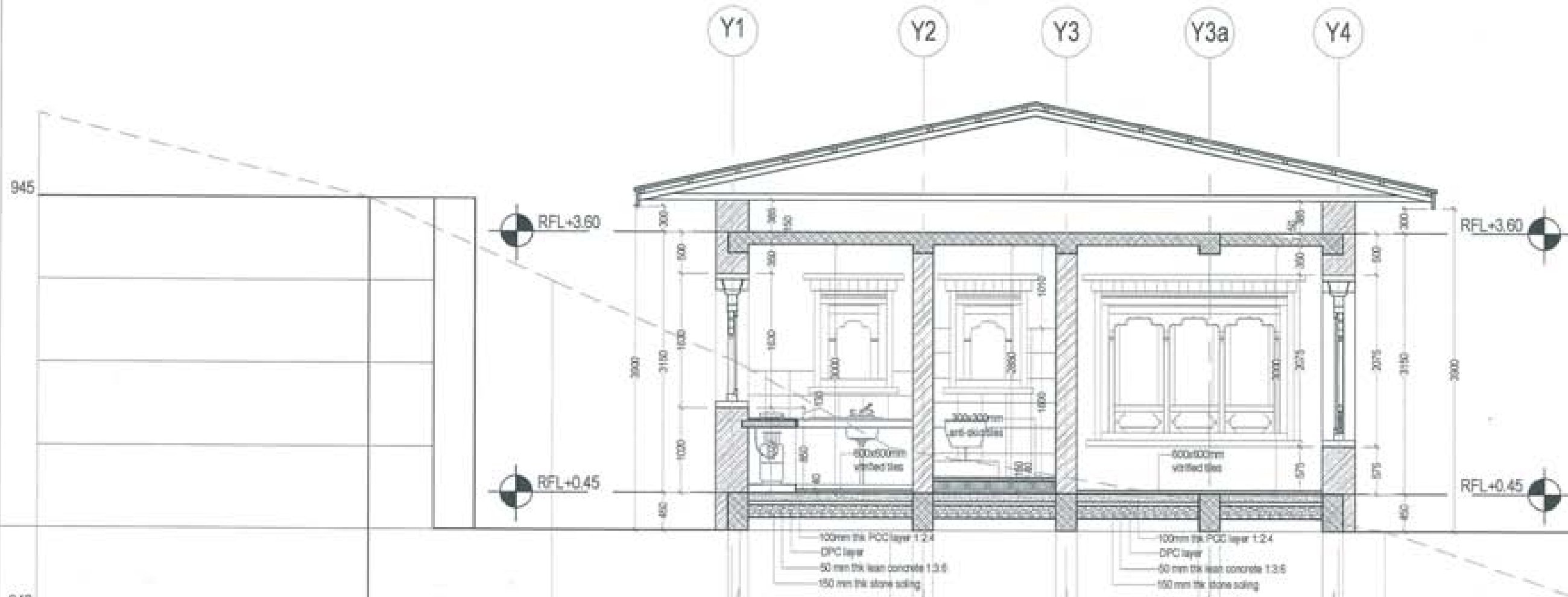
DATE - NOVEMBER 2018

CHECKED - _____

APPROVED - _____

NOTE:

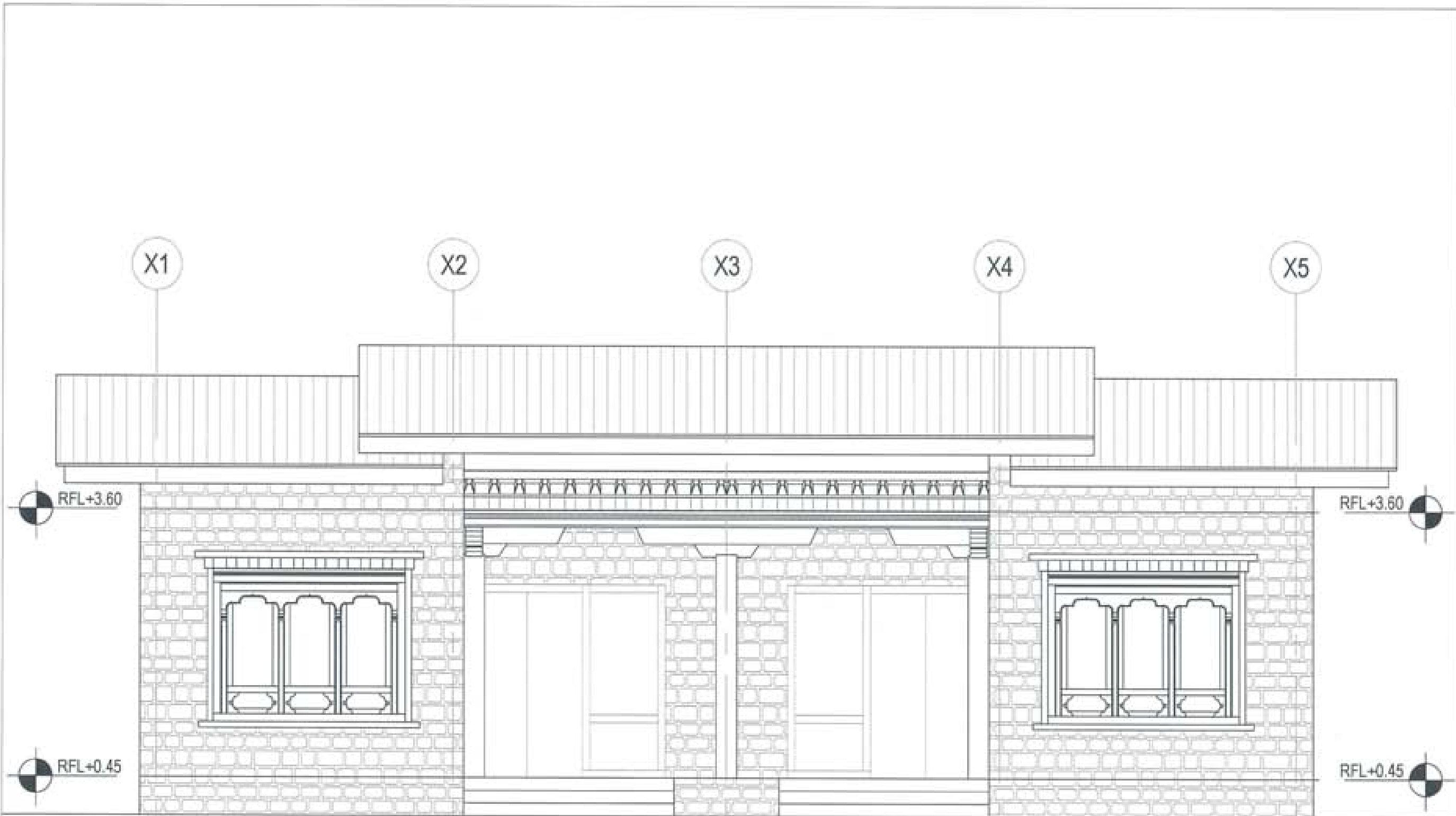
ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.



LEGEND

	CONCRETE BLOCK BRICK
	STONE WALL
	ROOF
	PCC
	STONE SOWING





PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THUSAMNO:
PLOT NO:
LOCATION: DOKSOM, TRAFYANGTSE



UNITED CONSULTANCY

DESIGNERS ARCHITECTS
SONAM TSHERING
JIMDAY DADUEL
PHUBDAM

STRUCTURAL ENGINEERS
SAGAR TRINIA
DECHEN DOLKAR
PRASANT DUTTA
NAMGYI TSHERING

ELECTRICAL ENGINEERS
KINLEY TENDU

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

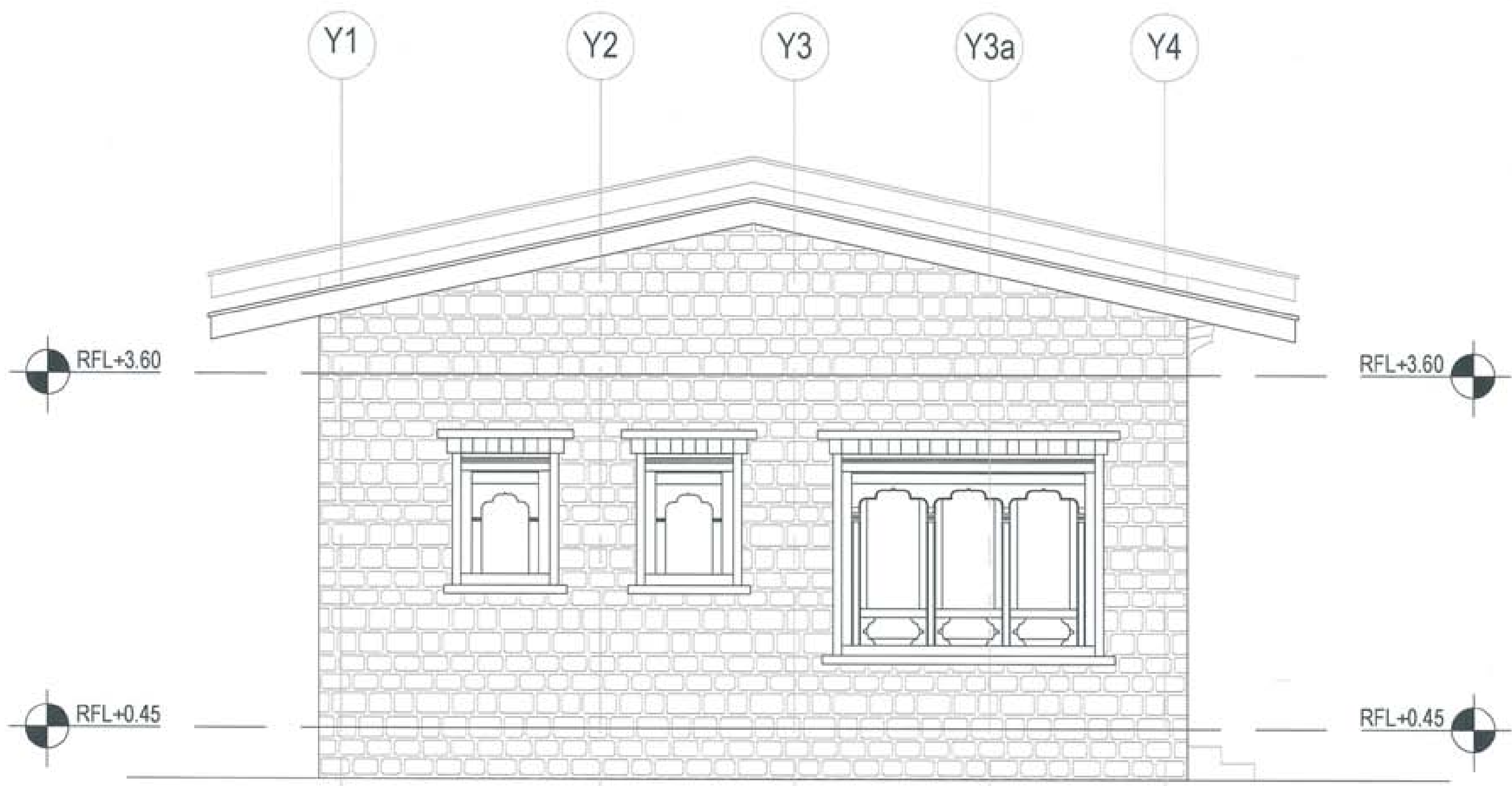
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION A	AR. 07
	SCALE
	NTS
DATE - NOVEMBER 2018	

CHECKED: _____

APPROVED: _____

NOTE:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. DIMENSIONS TO BE TAKEN FROM THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED.





PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THRAM NO:
PLOT NO:
LOCATION: DOKSUM, TRASHIKANGTSE



DESIGNERS ARCHITECTS
SONAM TSHERING
DINGAY DADUEL
PHUB DAI

STRUCTURAL ENGINEERS
SAGAR THINA
DECHEN DOLKAR
PRASHANT CHITAL
NAMGYI TSHERING
ELECTRICAL ENGINEERS
KINLEY TENCH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

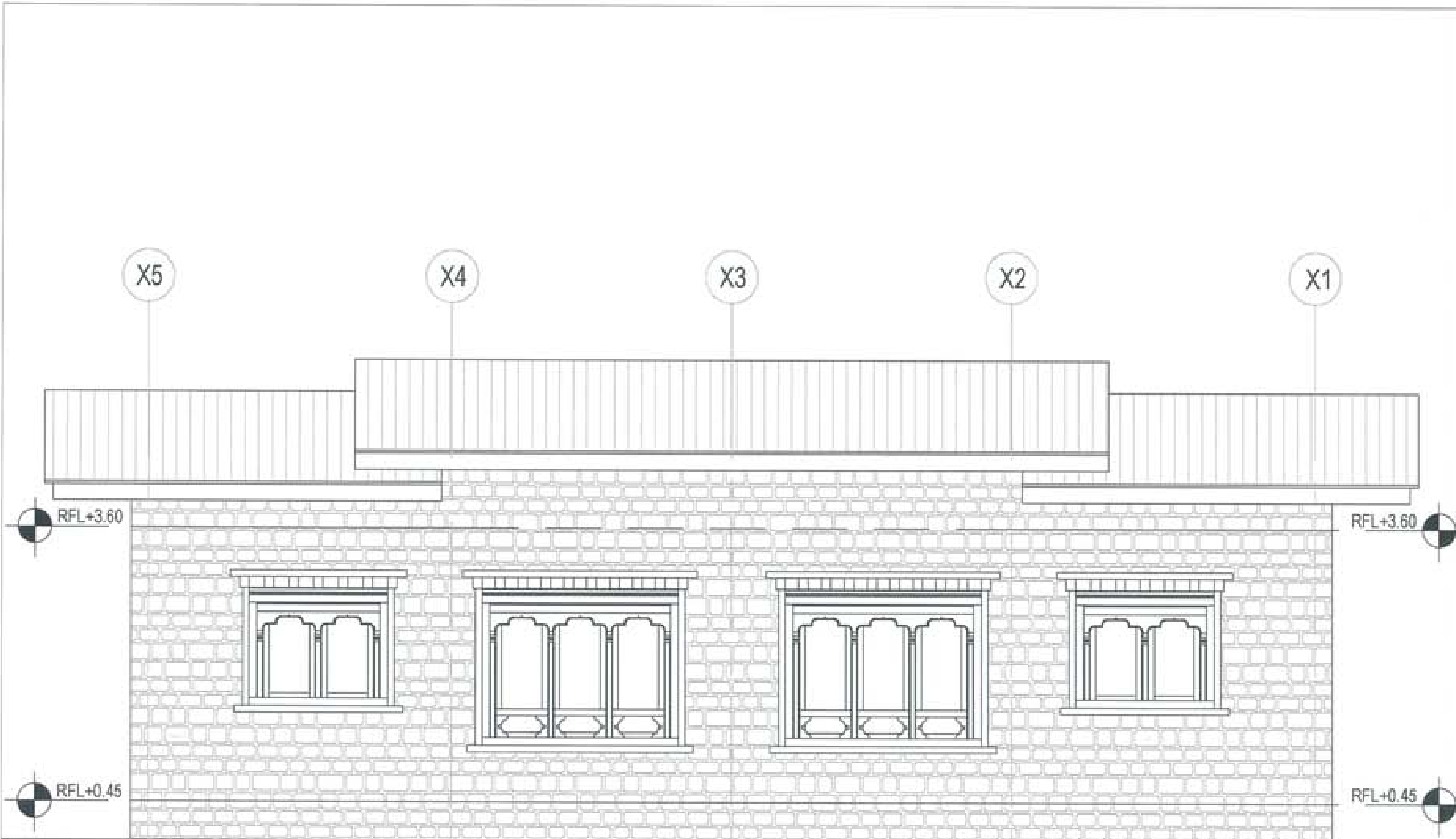
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION B	AR. 08
	SCALE
	NTS
DATE - NOVEMBER 2018	

CHECKED - _____

APPROVED - _____

NOTE:
This drawing is prepared in accordance with the relevant standards and specifications of the Government of Bhutan. It is the responsibility of the client to ensure that the drawing is used for the intended purpose and that all necessary permits and approvals are obtained before construction.





PROJECT TITLE:
 PROPOSED:
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: SMEL
 THRAM NO:
 PLOT NO:
 LOCATION: DOKRIAM, TRASHIANGTSE



DESIGNERS ARCHITECTS

DORAM TSHERING	
SINGAY DADUEL	●
PHUB OM	

STRUCTURAL ENGINEERS

SAGAR TIWARI	
DECHEN DOLKAR	○
PRASHANT DHTAL	
NARADY TSHERING	

ELECTRICAL ENGINEERS

KINLEY TENZIN	○
---------------	---

SANITARY ENGINEERS

DORAM TSHERING	○
----------------	---

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUK	○
-------------------	---

INTERIOR DESIGNER

	○
--	---

REVISIONS	DATE

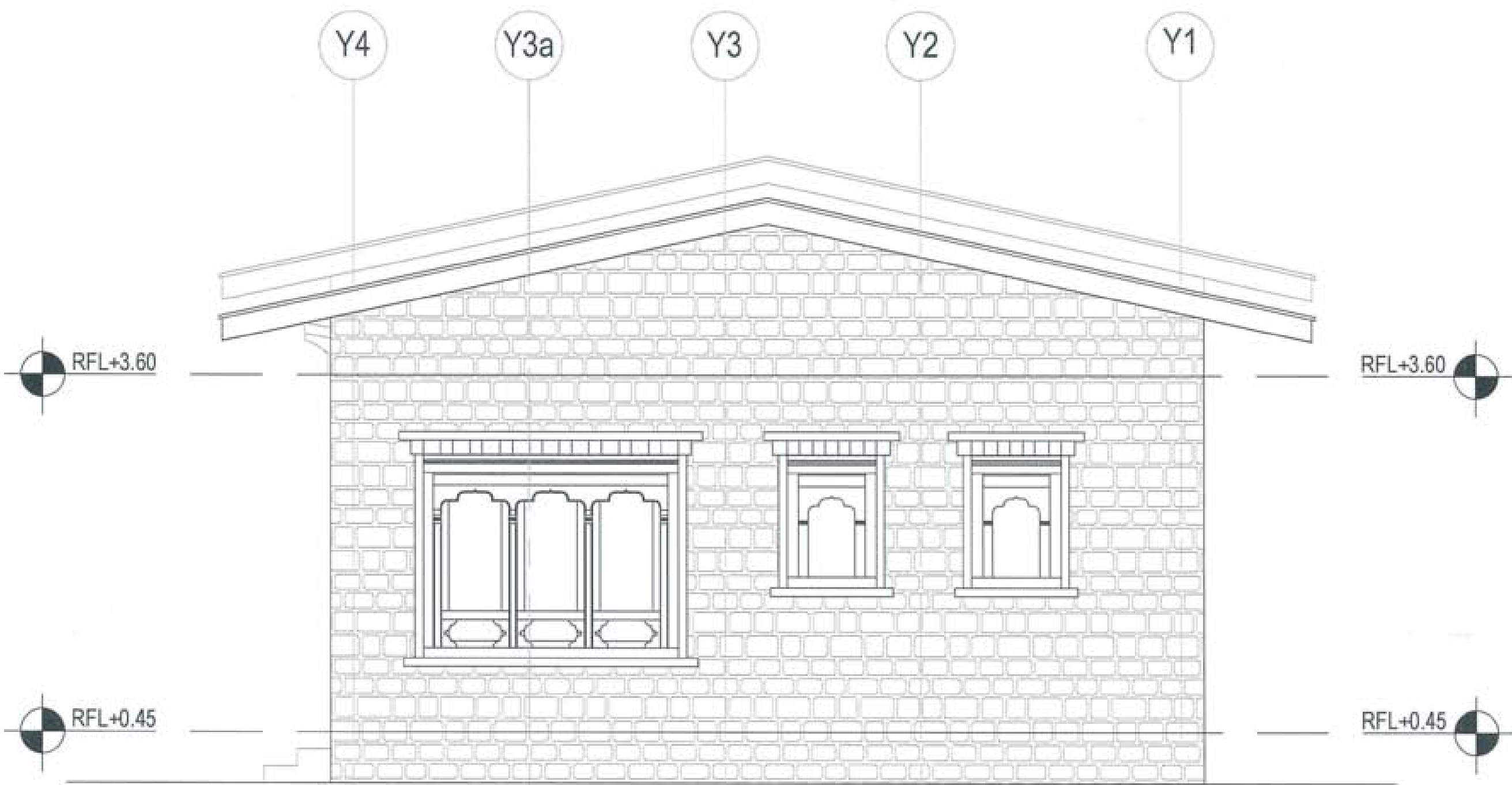
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION C	AR. 09
	SCALE
	NTS
DATE - NOVEMBER 2019	

CHECKED - _____

APPROVED - _____


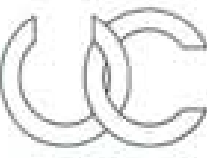
NOTE:
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED.






PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: WREL
TRAM NO:
PLOT NO:
LOCATION: DOHUM, TRASHYANGTSE

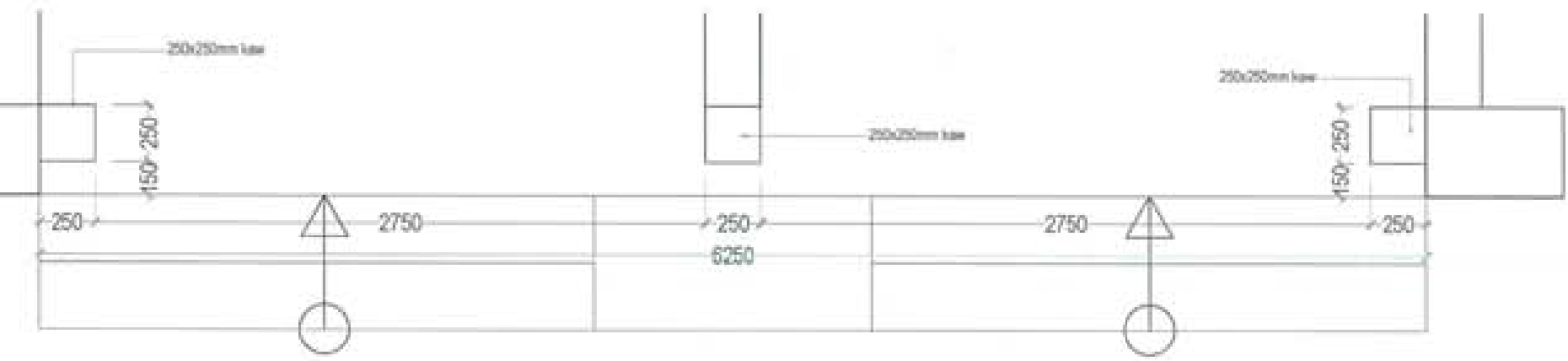
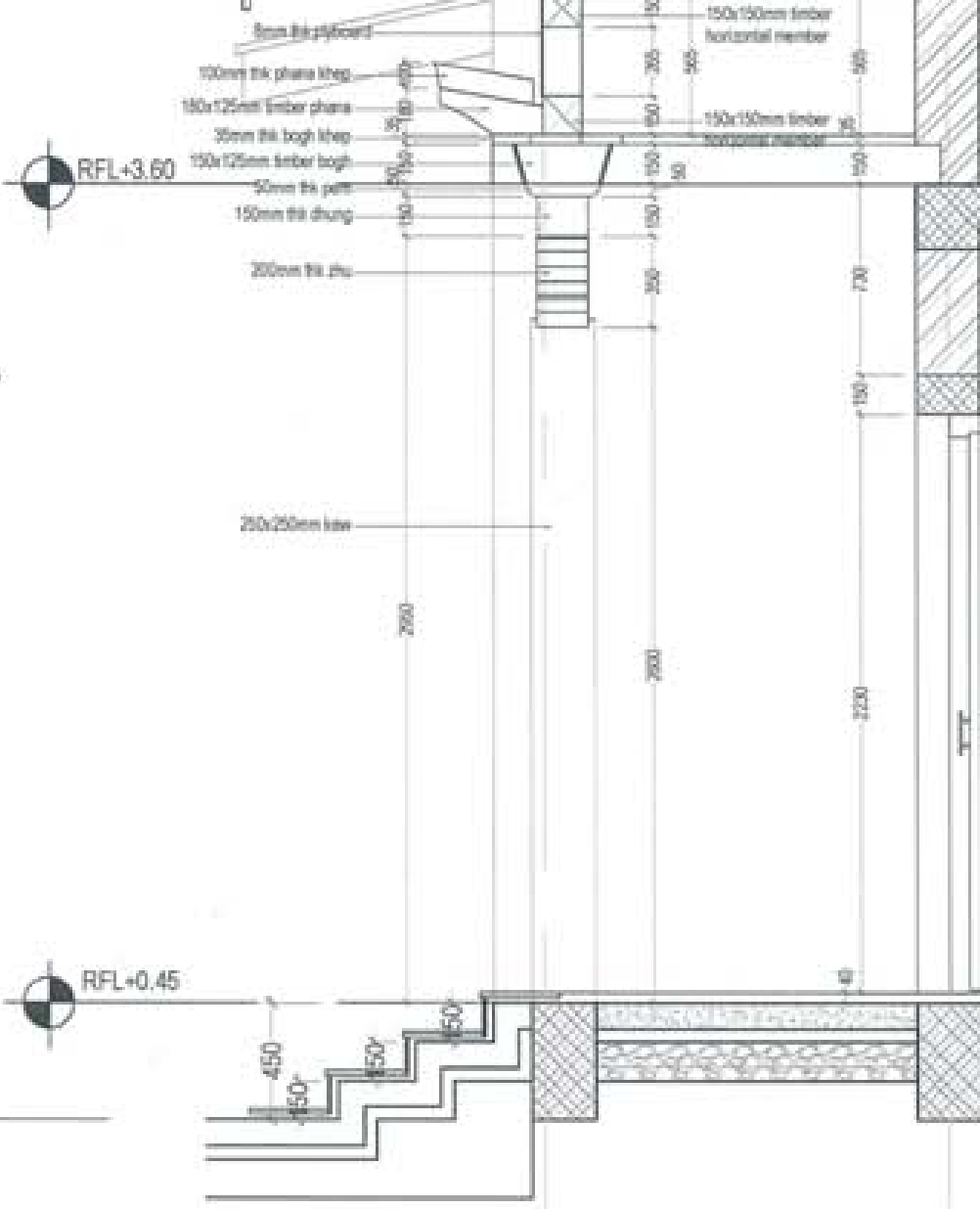
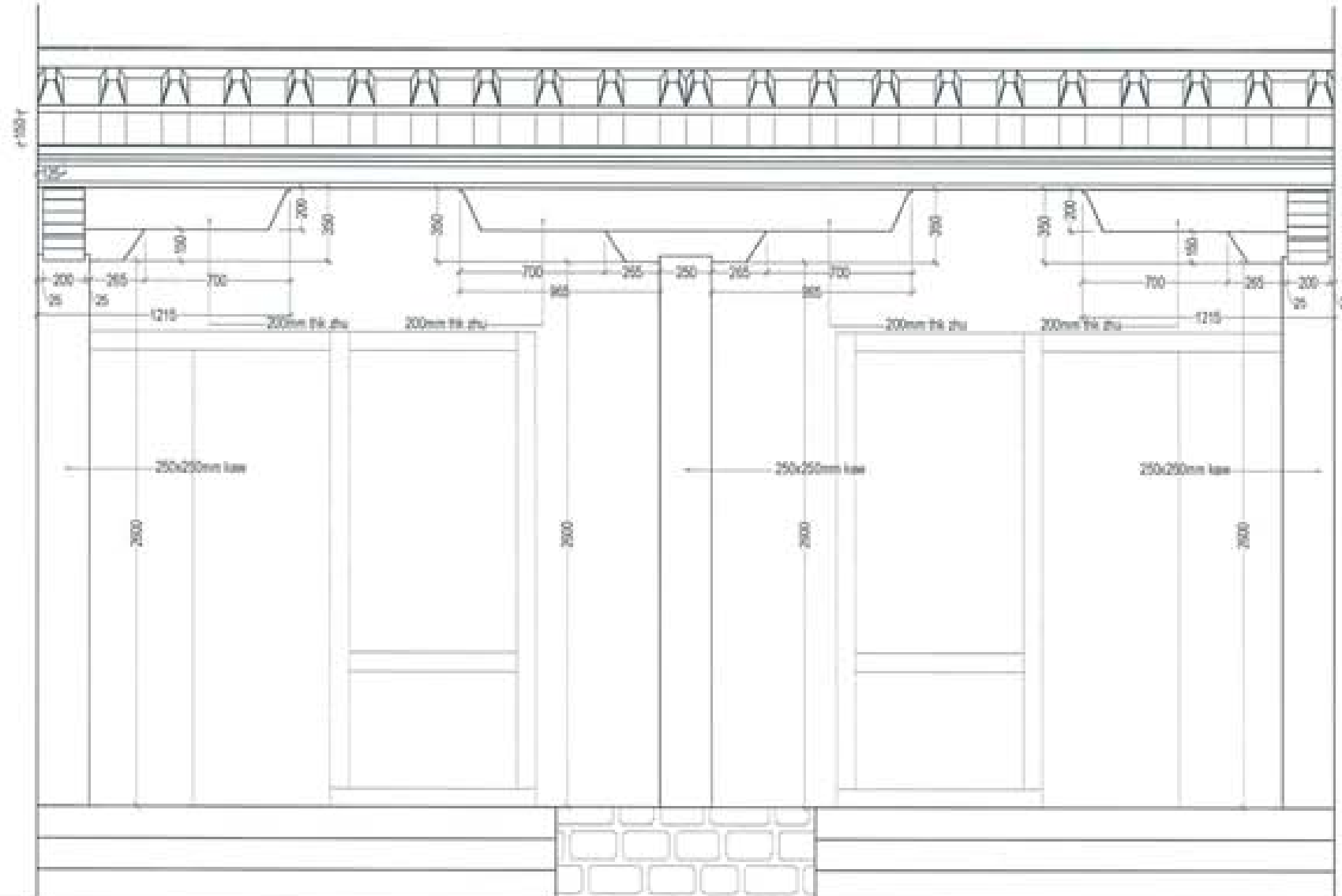



UNITED CONSULTANCY

DESIGNER ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINDAY DADUEL	<input checked="" type="checkbox"/>
PHUB OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DHICAL	<input type="checkbox"/>
NAMGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KIMLEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION D	AR. 10
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS SHOULD BE GIVEN TO NEAREST CENTIMETER UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE GIVEN AS SHOWN UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE GIVEN TO NEAREST CENTIMETER UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE GIVEN TO NEAREST CENTIMETER UNLESS OTHERWISE SPECIFIED. </small>	



Entrance Porch detail



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

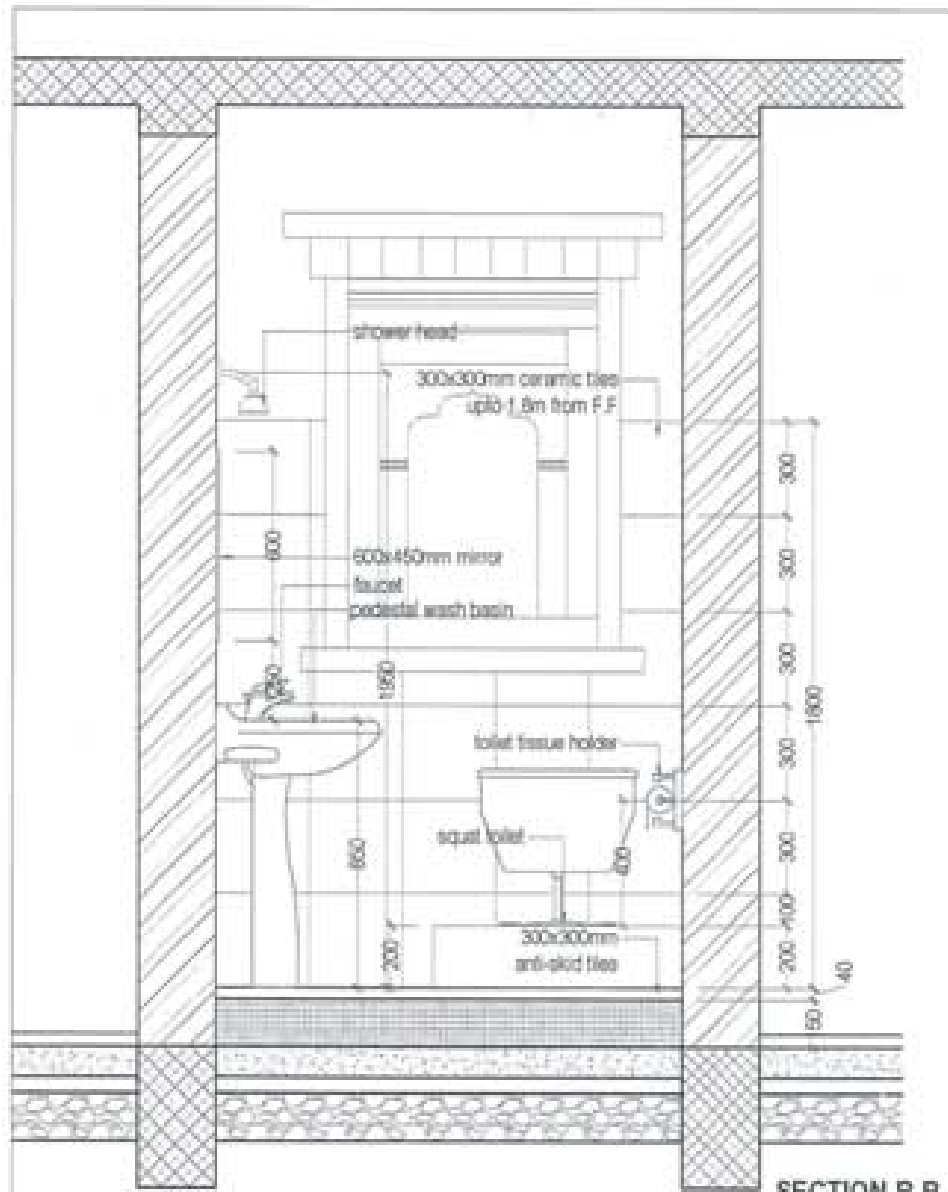
OWNER: ABEL
THRAM NO:
PLOT NO:
LOCATION: DOKSUN, TRASHYANGTSE



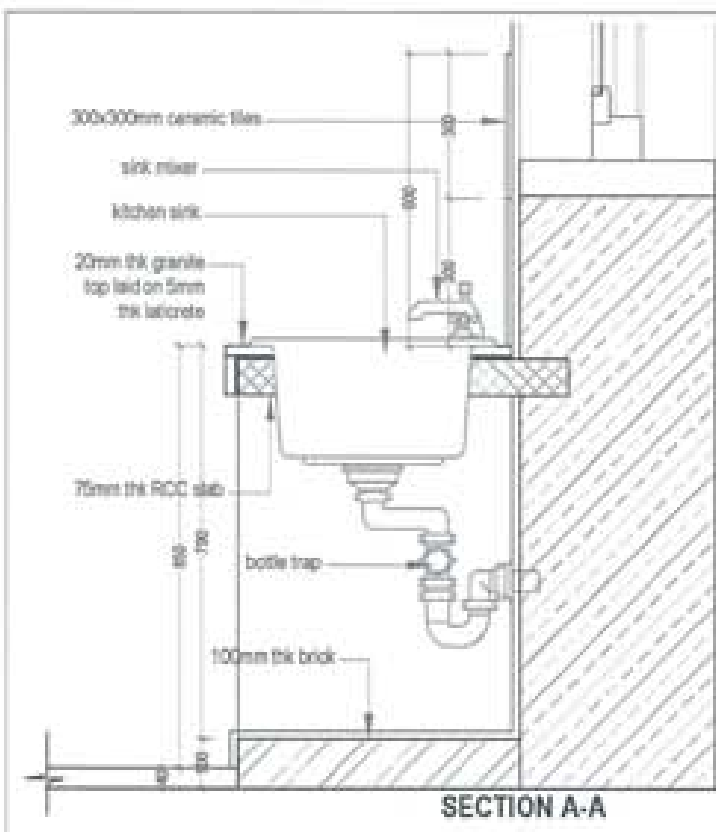
DESIGNER/ ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
DINGAY DADUEL	<input type="checkbox"/>
PHILIP ON	<input type="checkbox"/>
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SAGAR TIWARI	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. BANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
ENTRANCE PORCH DETAIL	AR_11
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED. </small>	

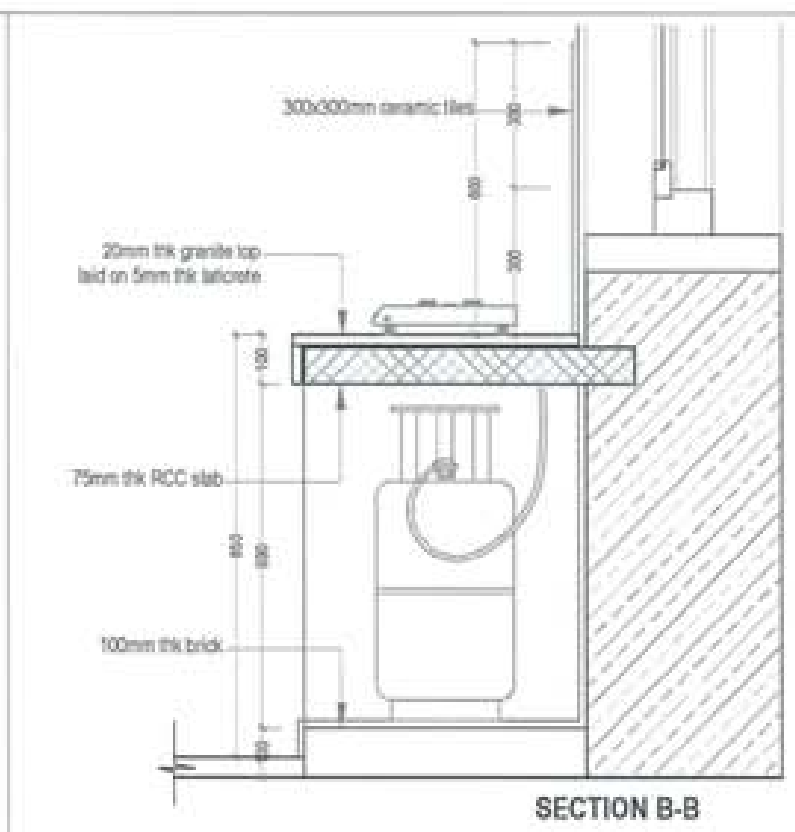




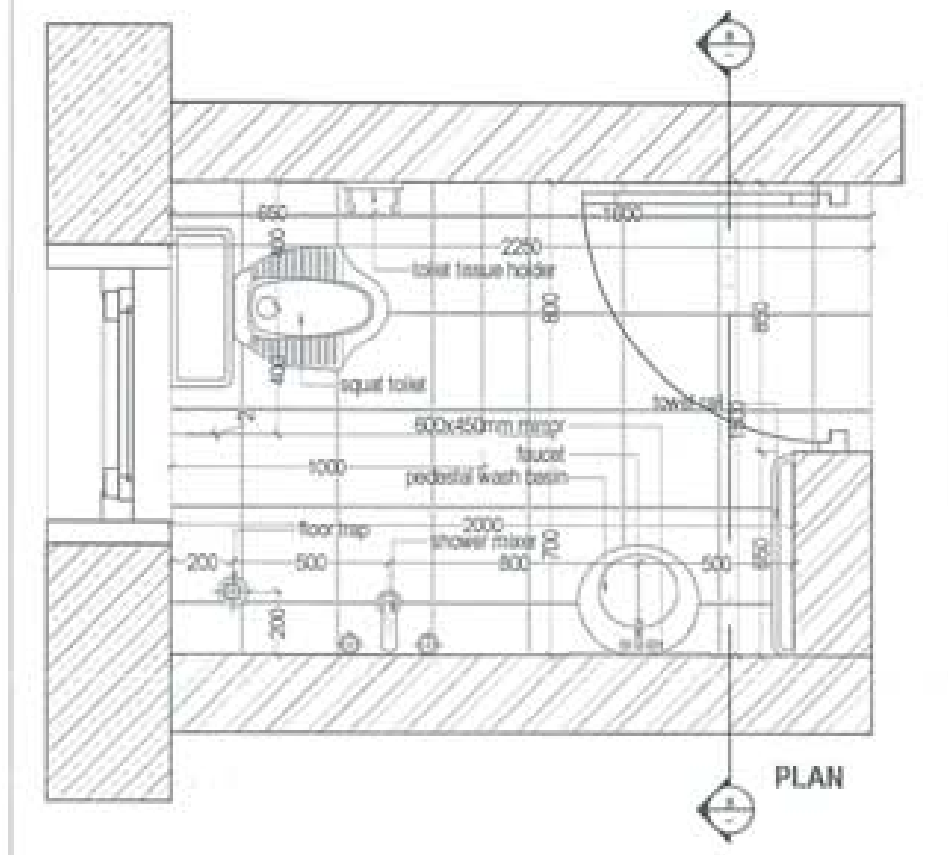
SECTION B-B



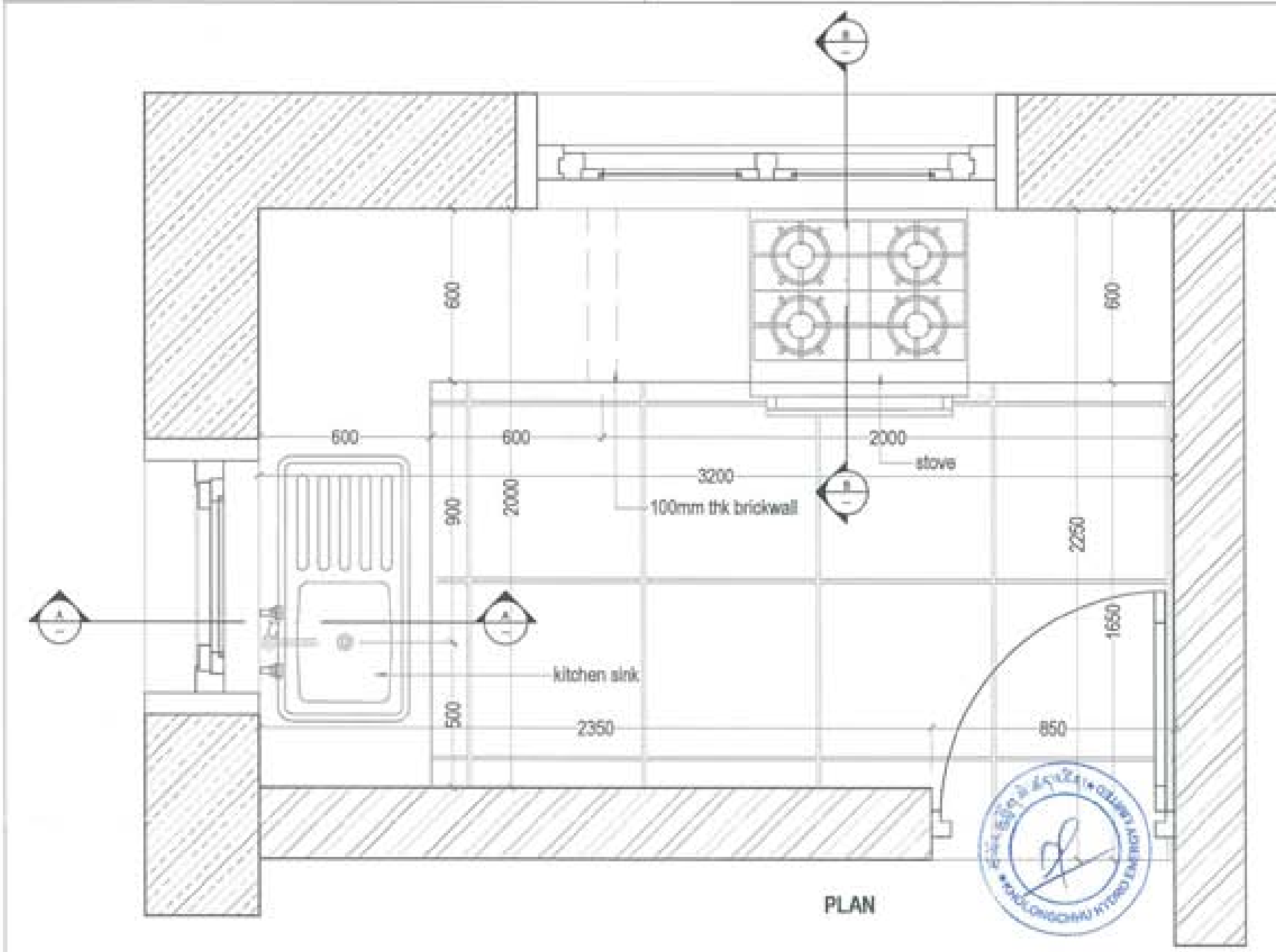
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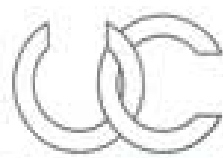
SECTION B-B



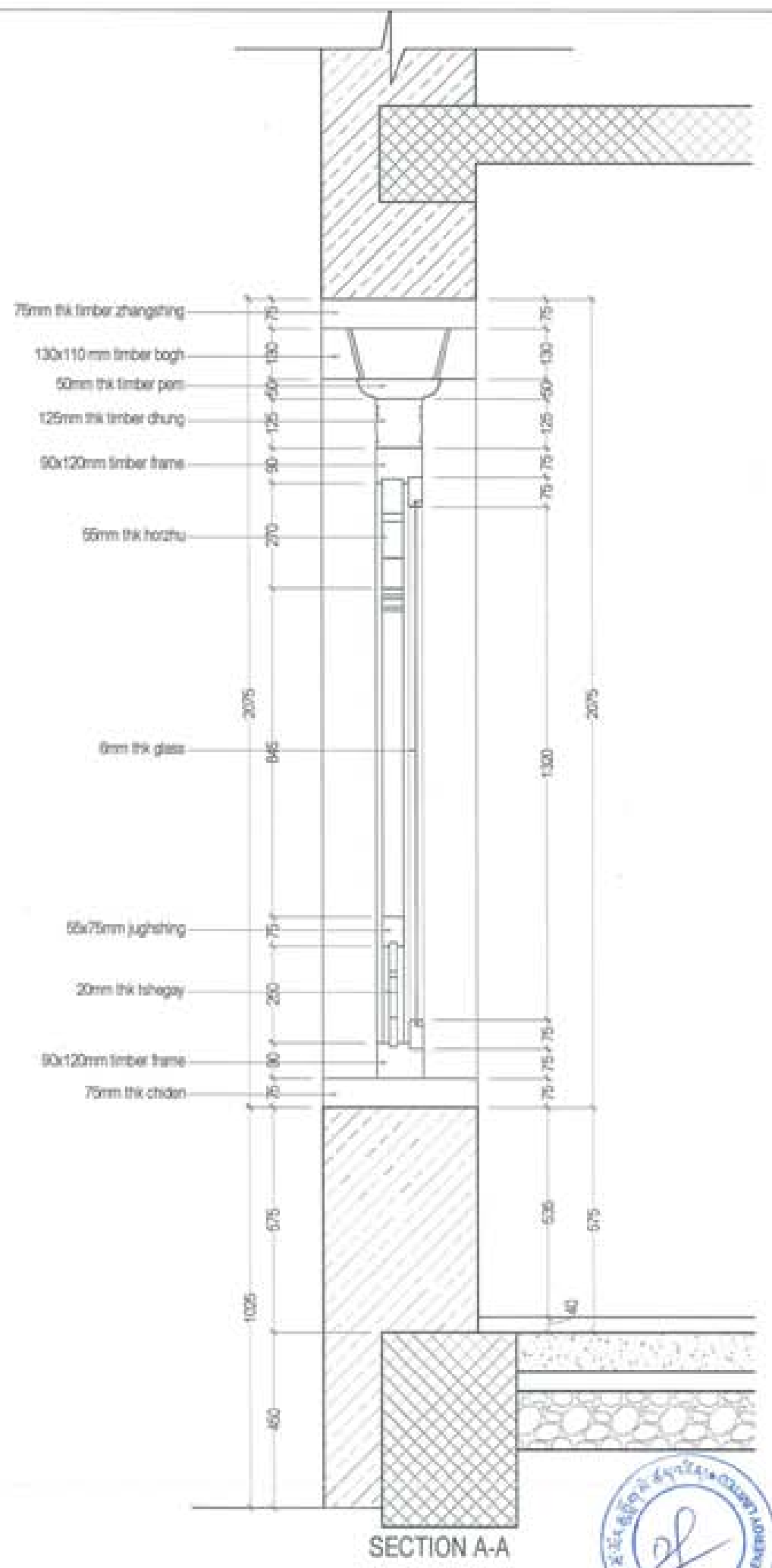
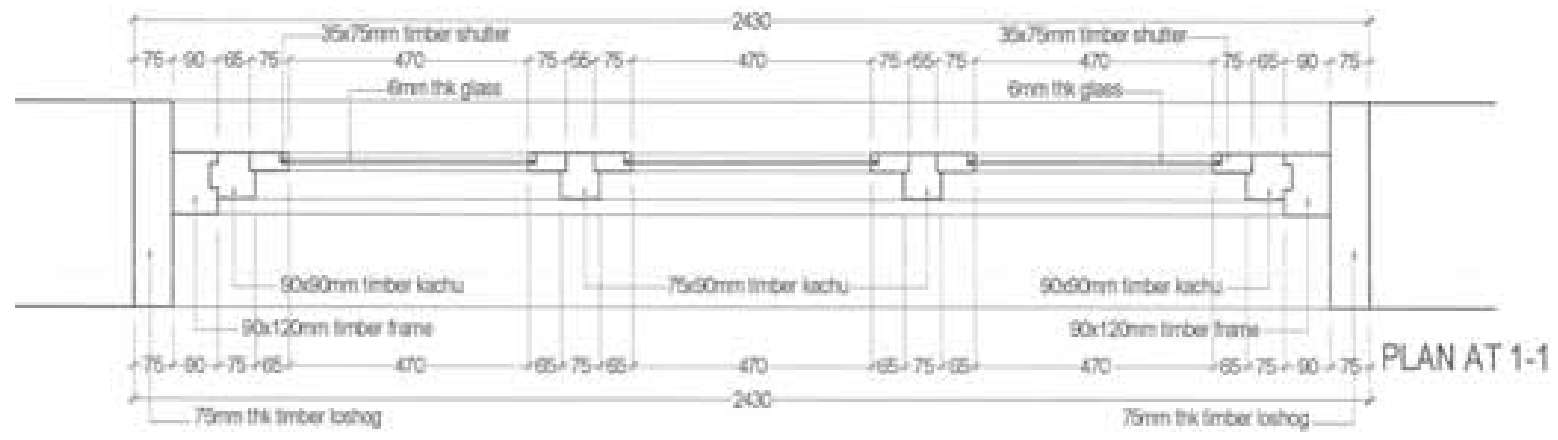
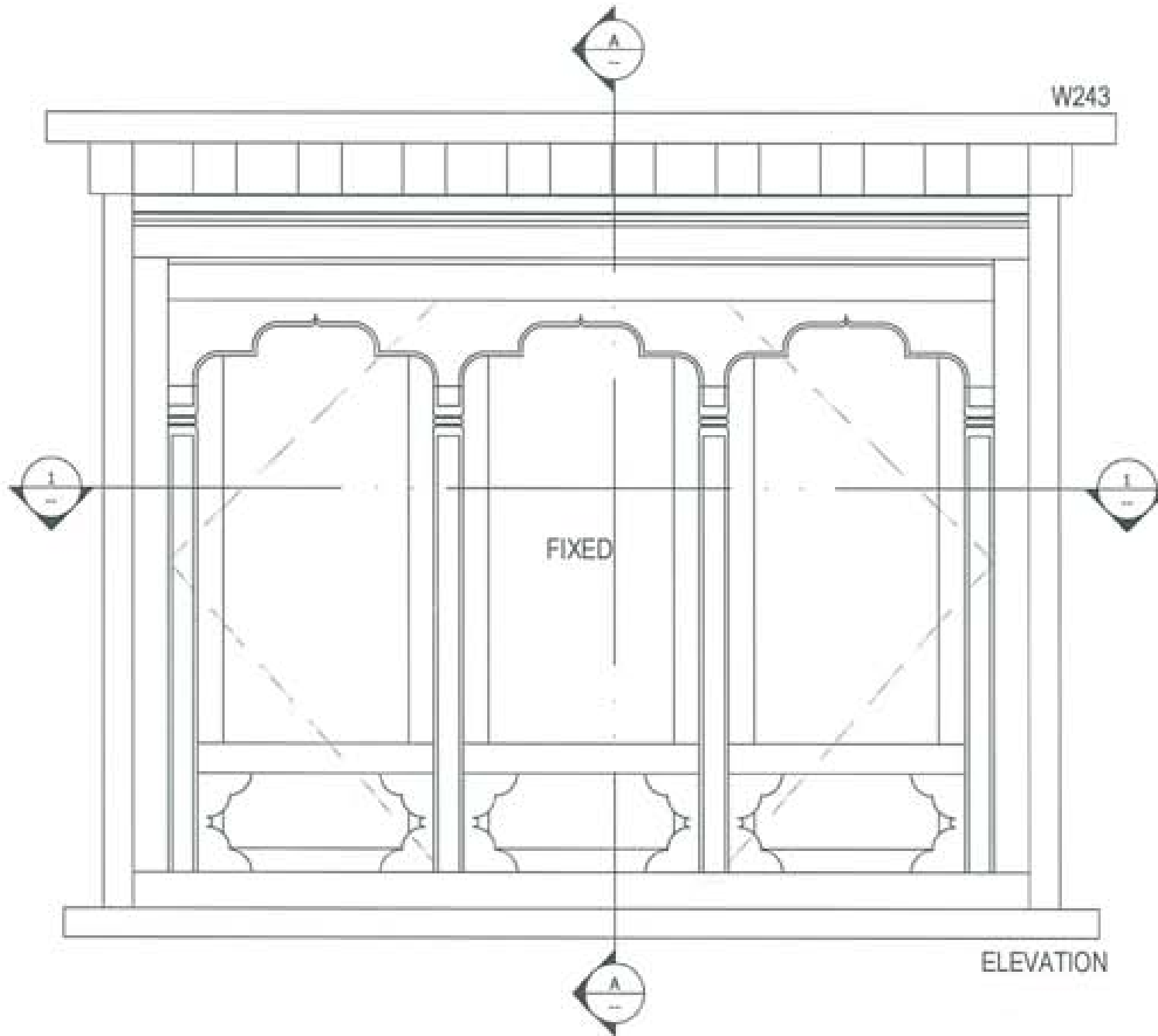
PLAN



PLAN

PROJECT TITLE PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER : KHEL THAMMO FLY NO : LOCATION : DOKSUN, TRASHYANGTSE	
	
 UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINDAY DADUL	<input type="checkbox"/>
PHUBOM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR THINJ	<input type="checkbox"/>
DECHEN DOLKAR	<input type="checkbox"/>
PRASHANT DZITA	<input type="checkbox"/>
WANGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARM T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
TOILET AND KITCHEN DETAIL	AR. 12
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED : _____	
APPROVED : _____	
NOTE	
<small>1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall be of standard quality unless otherwise specified. 3. The contractor shall be responsible for the accuracy of the information provided and shall be liable for any errors. 4. The drawing is for reference only and shall not be used for construction without the approval of the architect.</small>	





PROJECT TITLE PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THIRAMNO PLOT NO: LOCATION: DOKSUA, TRAIHYANGTSE	
DESIGNER ARCHITECTS	
SORAM TSHERING	<input checked="" type="checkbox"/>
SINDAY DADUEL	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input type="checkbox"/>
DECHEN COLMAR	<input type="checkbox"/>
PRASHANT DHITAL	<input type="checkbox"/>
WANGXY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SORAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOLU	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISORS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL - W243	AR - 13
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE ARCHITECT BEFORE PROCEEDING TO THE NEXT STAGE OF WORK. 4. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE ARCHITECT BEFORE PROCEEDING TO THE NEXT STAGE OF WORK. </small>	

PROJECT TITLE:
 PROPOSED
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: KHEL
 THRAMNO
 PLOT NO:
 LOCATION: DOKSAM, TRASHIYANGTSE



DESIGNER ARCHITECTS
 SONAM TSHERING
 SINDAY DACHOL
 PHUB DAI

STRUCTURAL ENGINEERS
 SAGAR THINJA
 DECHEN DOLAR
 PRADHAT DITAL
 WANGYI TSHERING
 ELECTRICAL ENGINEERS
 KYLEY TENZIN

SANITARY ENGINEERS
 SONAM TSHERING

LANDSCAPE ARCHITECTS
 KARMA T. WANGDOLU

INTERIOR DESIGNER

REVISIONS DATE

SUBMISSION

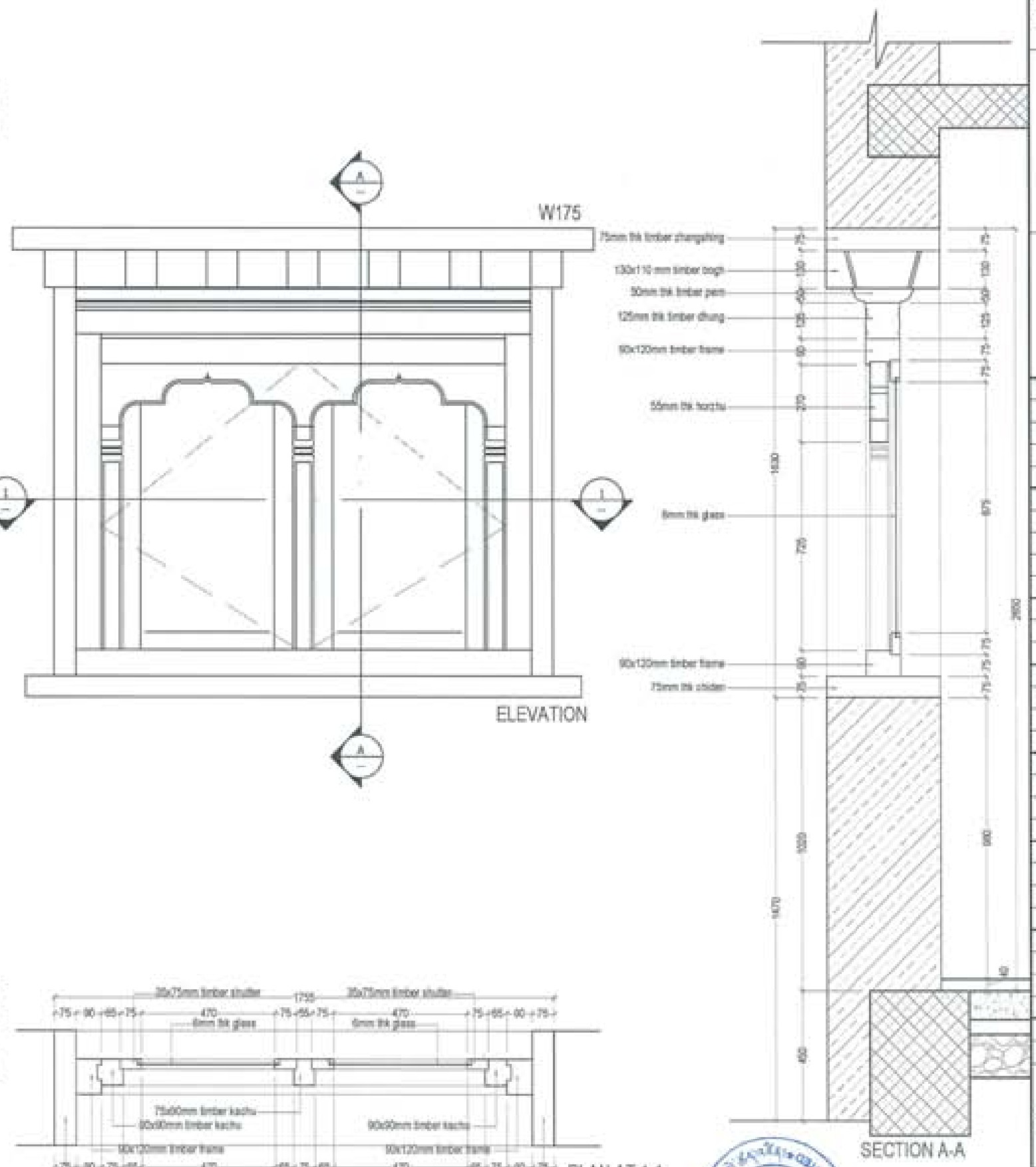
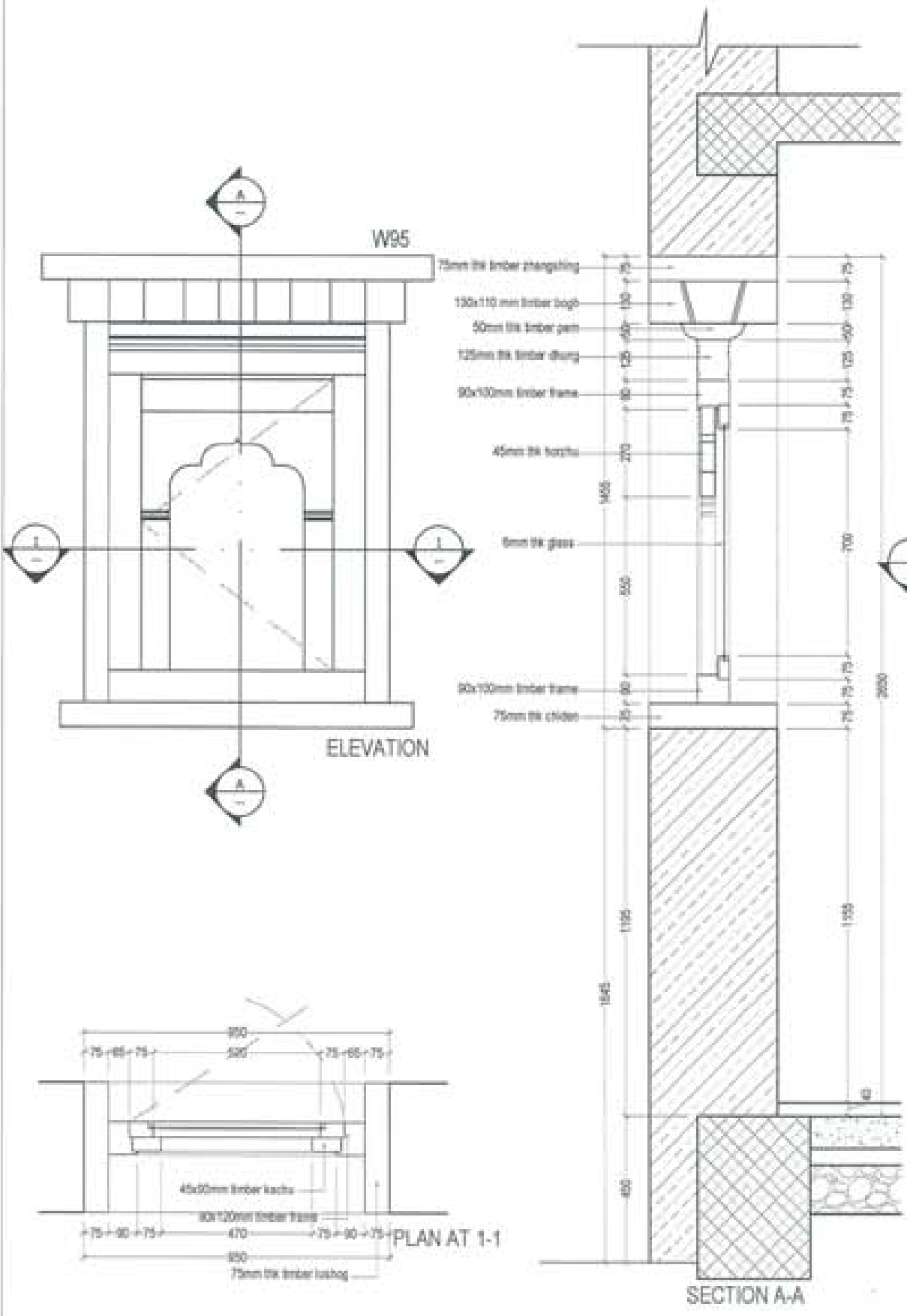
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- W95 AND W175	AR. 14
	SCALE
	NTS

DATE: NOVEMBER 2019

CHECKED: _____

APPROVED: _____

NOTE:
 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE WINDOW FRAME UNLESS OTHERWISE SPECIFIED.



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THRAMNO
FLLOT NO:
LOCATION: DOXUM, TRADHYANGTSE



DESIGNER ARCHITECTS
SONAM TSHERING
SINGAY DADUEL
PHUB ON

STRUCTURAL ENGINEERS
SAGAR TIWARI
DECHEN DOLAM
PRASHANT DHITAL
NAMGAY TSHERING
ELECTRICAL ENGINEERS
RAILEY TEJAN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGDOL

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- DW240	AR_15
	SCALE
	NTS

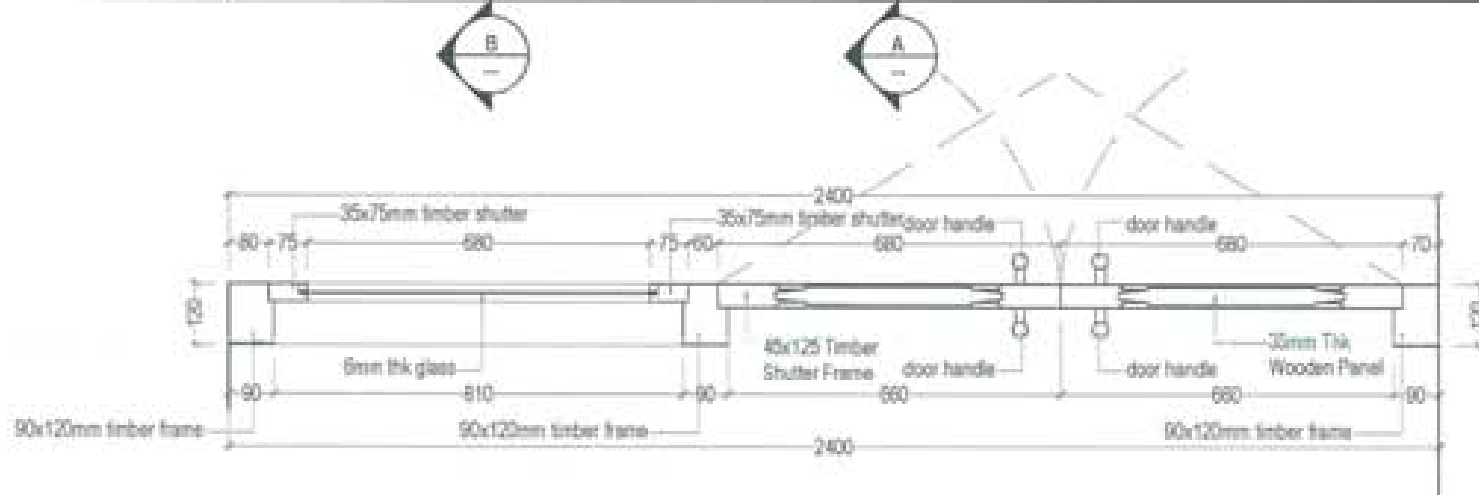
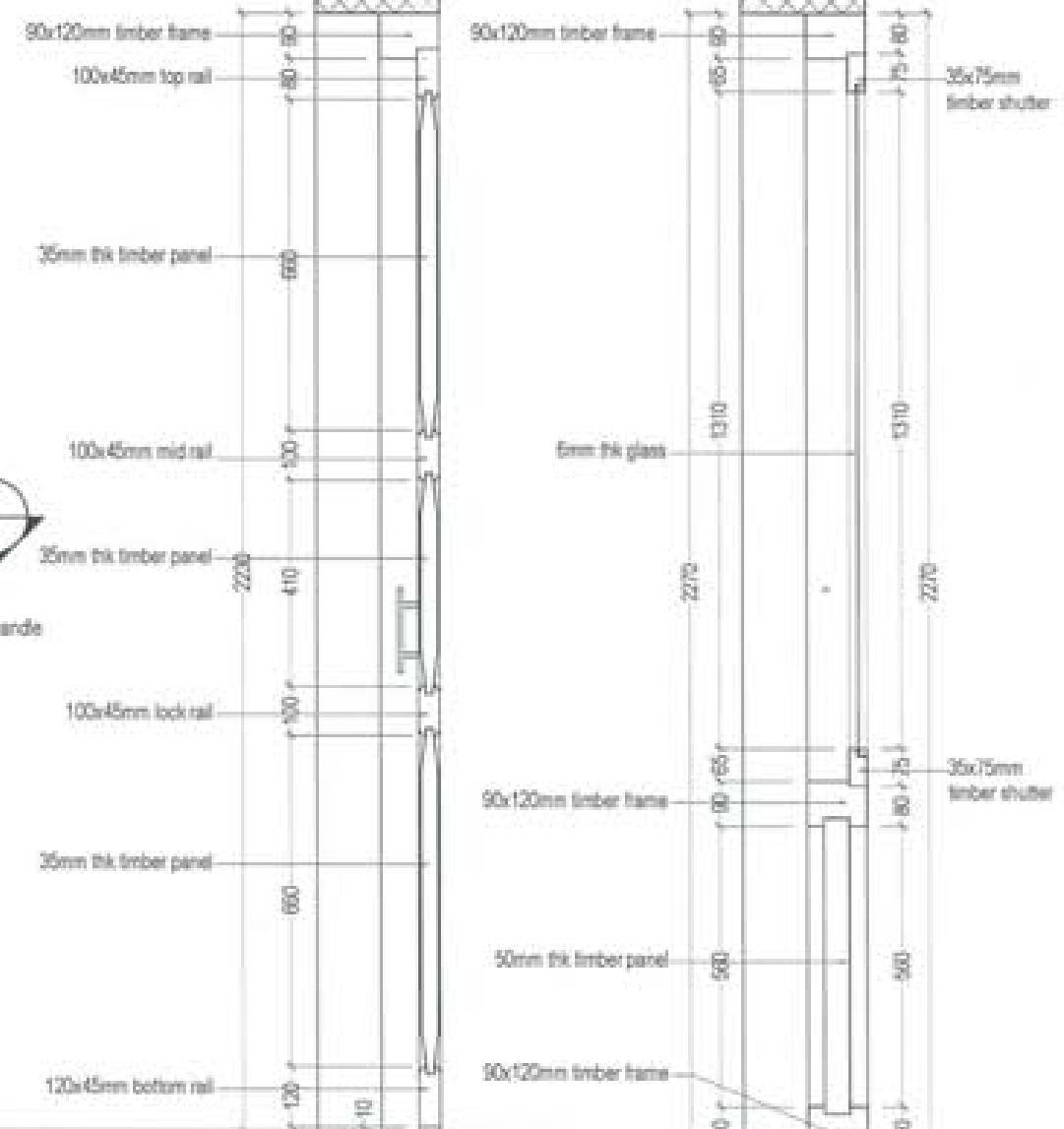
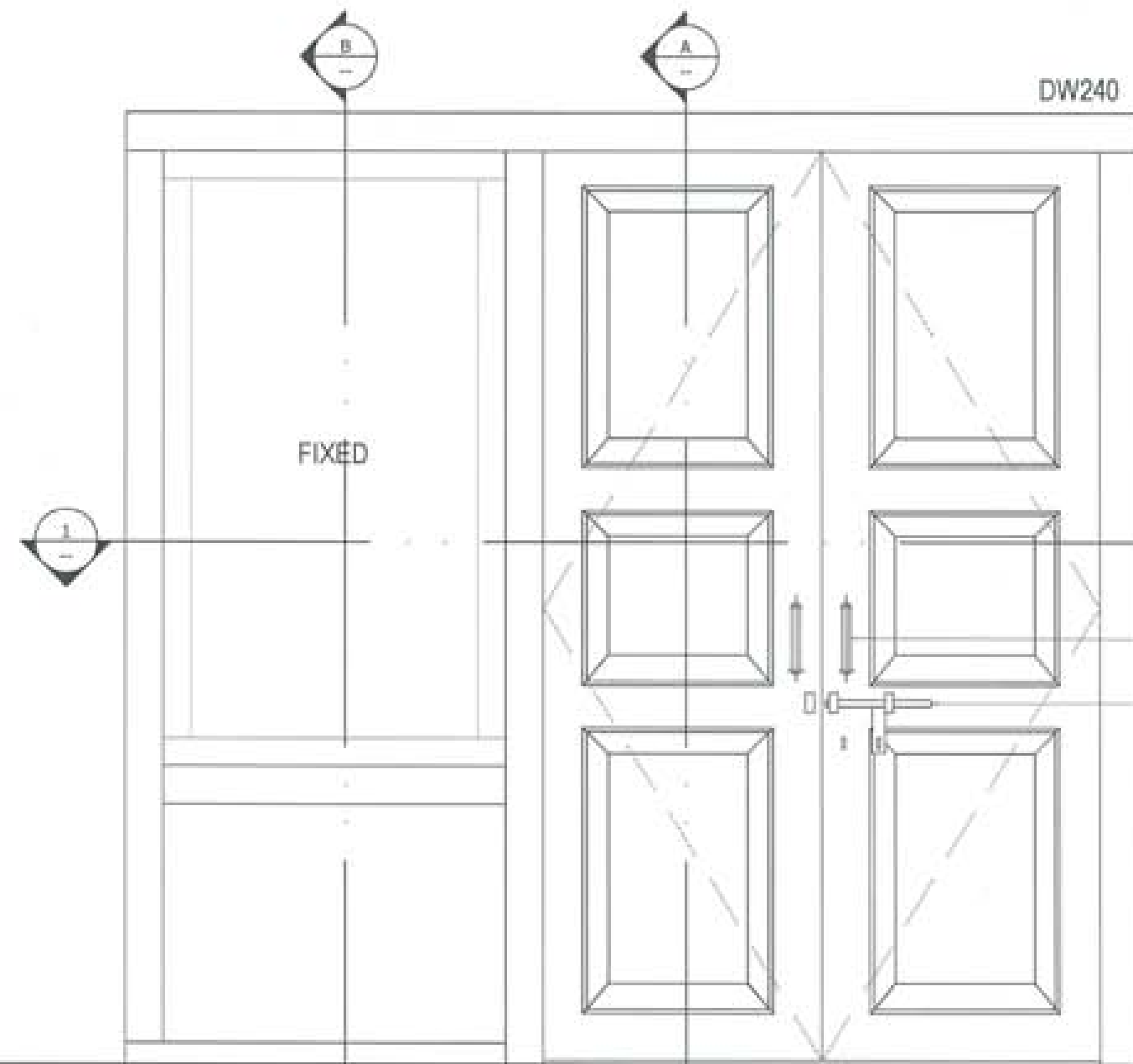
DATE - NOVEMBER 2018

CHECKED - _____

APPROVED - _____

NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED BY THE ARCHITECT AND THE CONTRACTOR.

DW240



PROJECT TITLE:
 PROPOSED:
 RESIDENTIAL AND NON-
 RESIDENTIAL PROJECT

OWNER: KHEL
 THRAMMO:
 PLOT NO:
 LOCATION: DONKUM, TRAMHANTRE



DESIGNERS ARCHITECTS
 SONAM THERING
 SINGAY DAOU
 PHUO CH

STRUCTURAL ENGINEERS
 SADR FINA
 DICHEN DOLAN
 PRASANT DITEL
 HANGAY THERING

ELECTRICAL ENGINEERS
 KALEY TERIN

LANDSCAPE ARCHITECTS
 KARM T. VANDOLUK

INTERIOR DESIGNER

REVISIONS	DATE

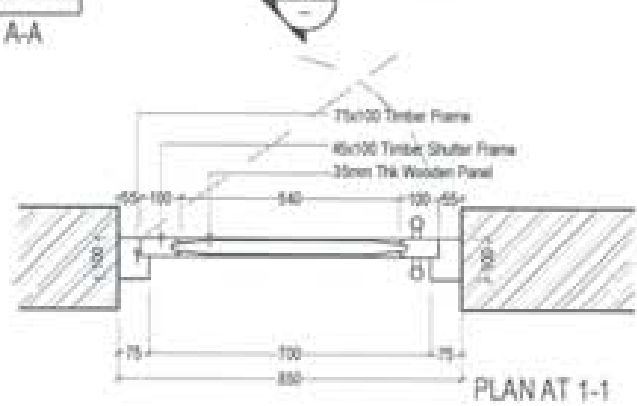
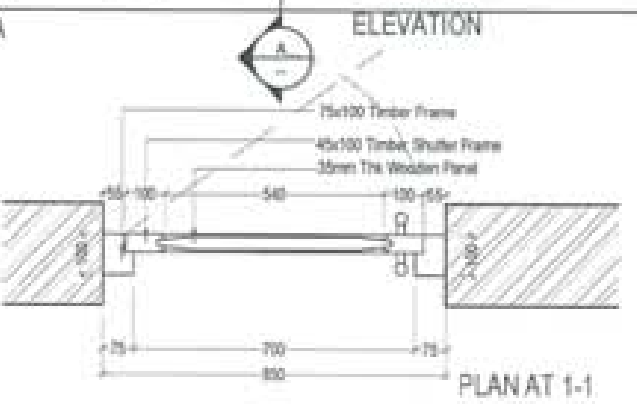
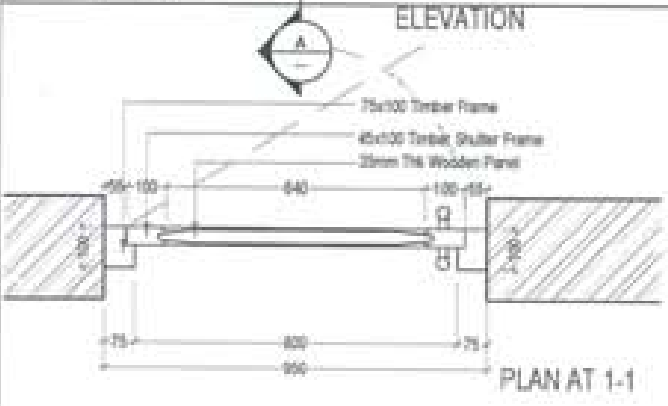
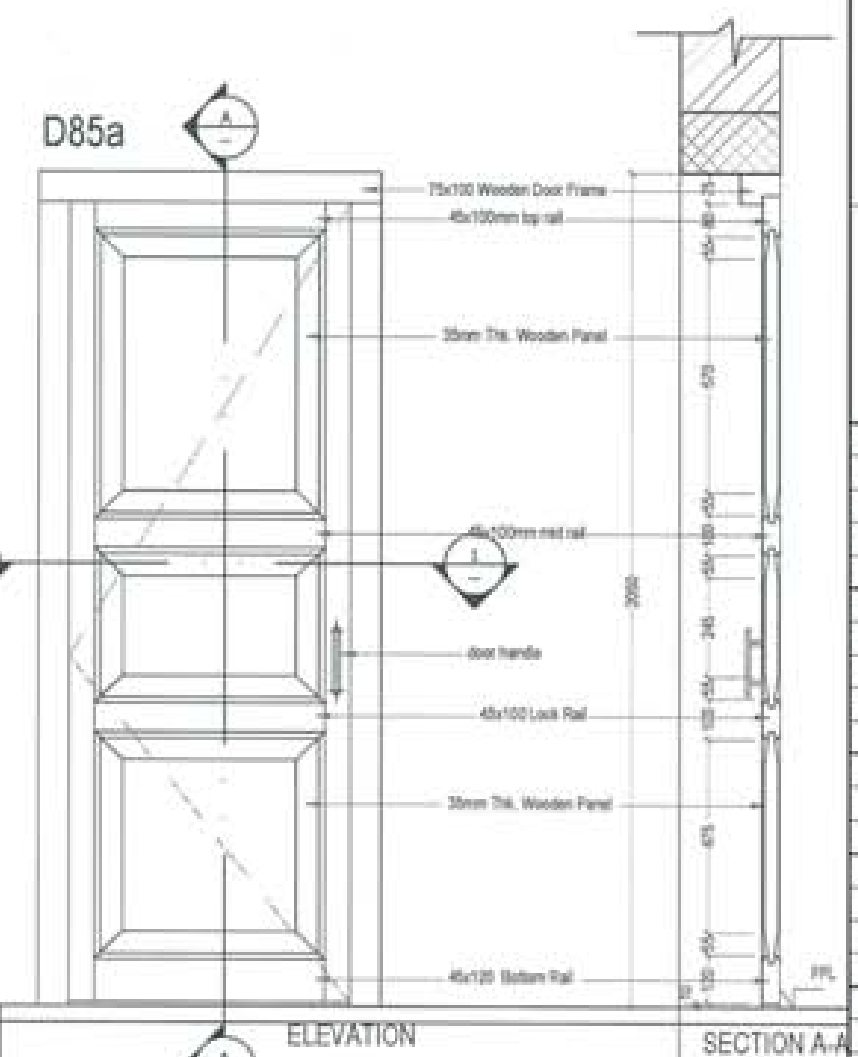
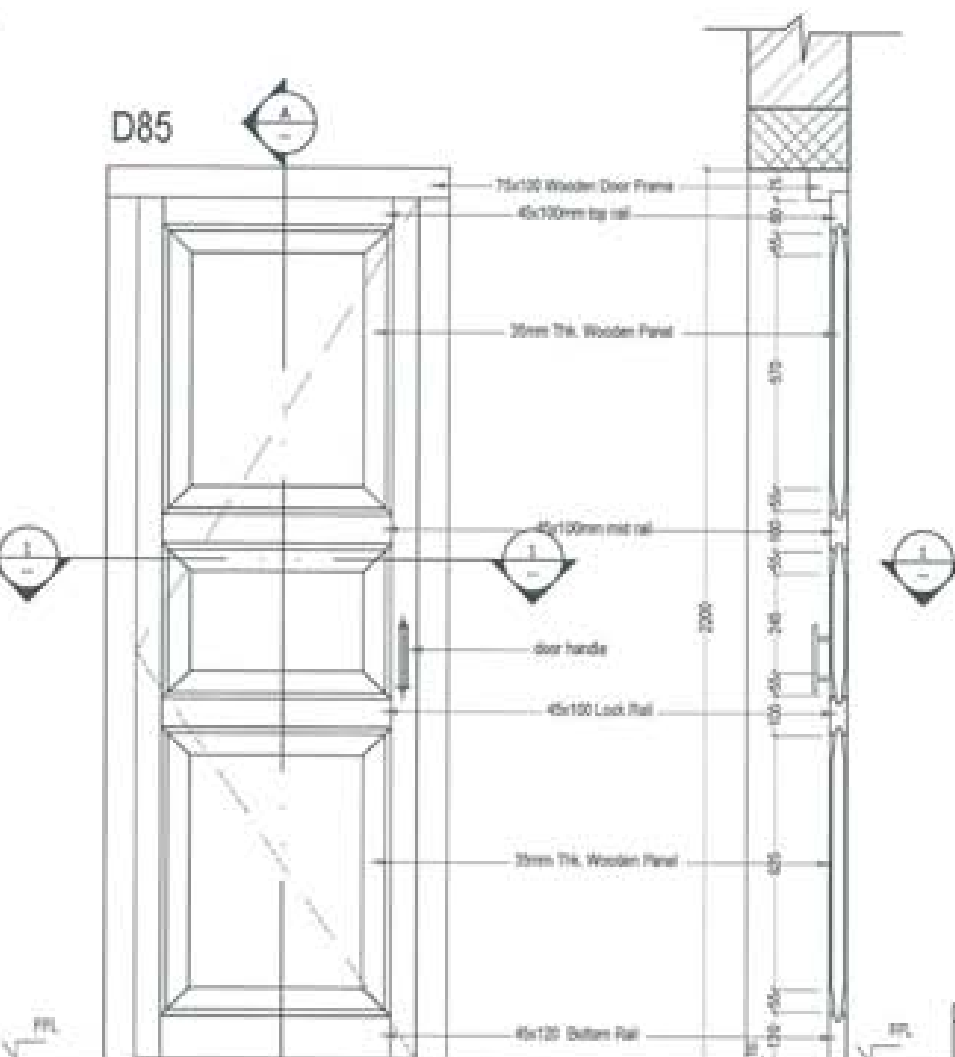
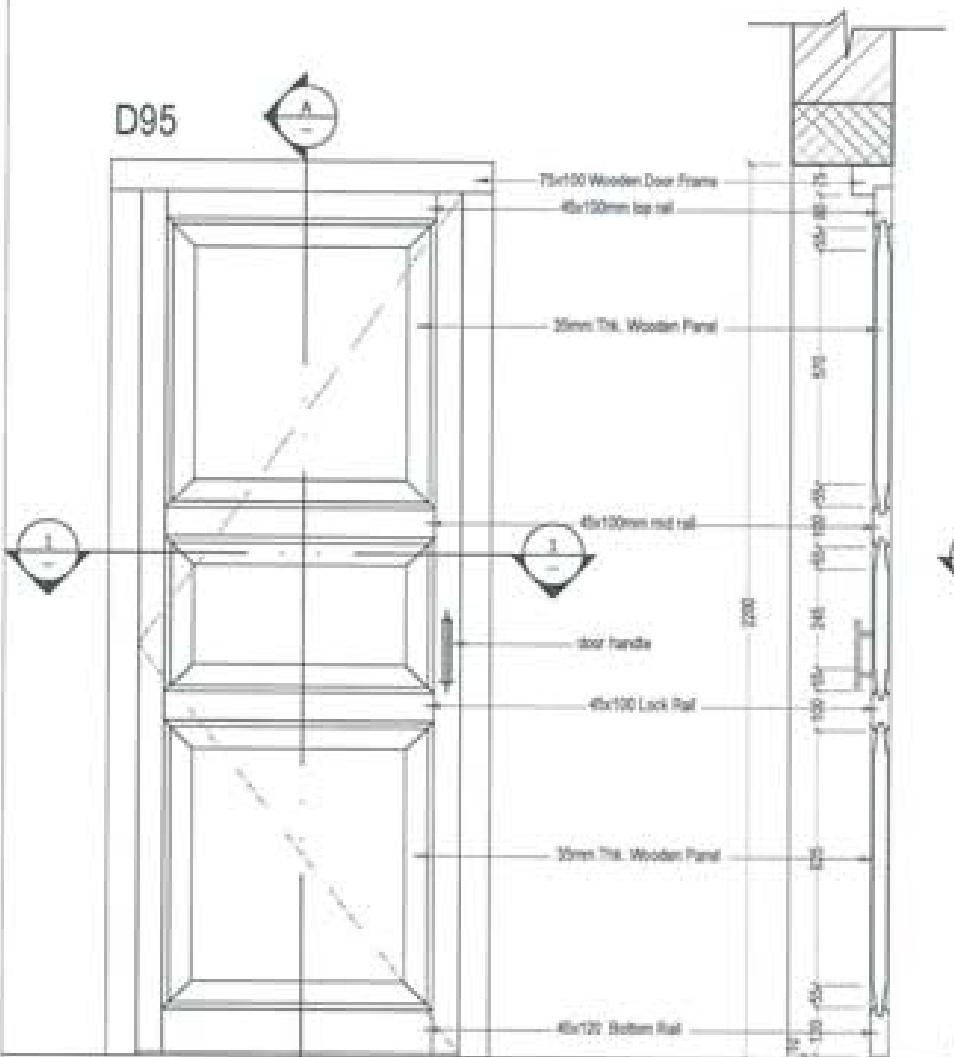
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- D95, D85 AND D85a	AR_18
	SCALE
	NTS

DATE: NOVEMBER 2019

CHECKED: _____

APPROVED: _____

NOTE:
 1. The drawing shall be used for the construction of the project.
 2. The drawing shall be used for the construction of the project.
 3. The drawing shall be used for the construction of the project.
 4. The drawing shall be used for the construction of the project.

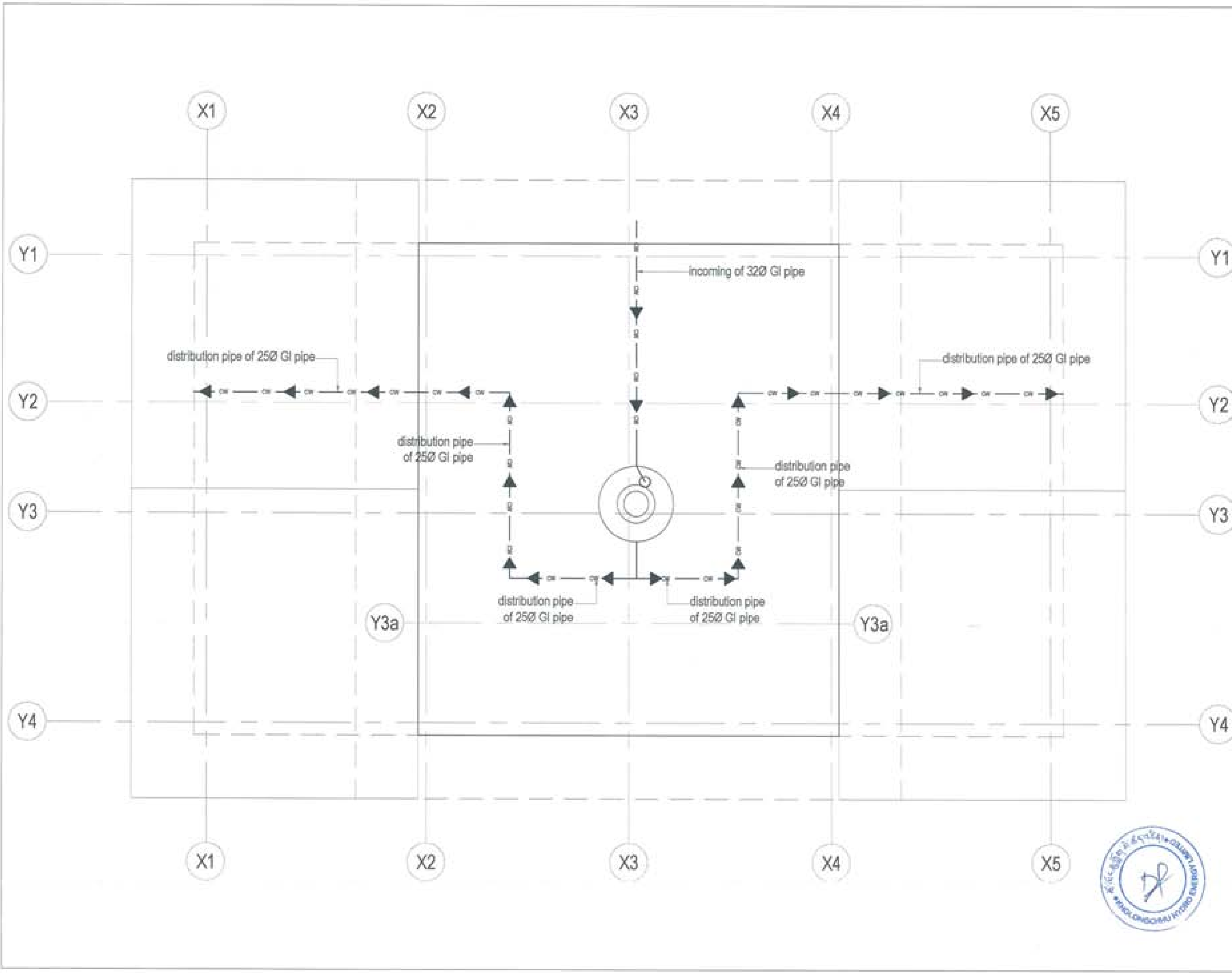


PLUMBING DRAWINGS

PROPOSED BHU
(CARETAKER AND DRIVER'S QTR)

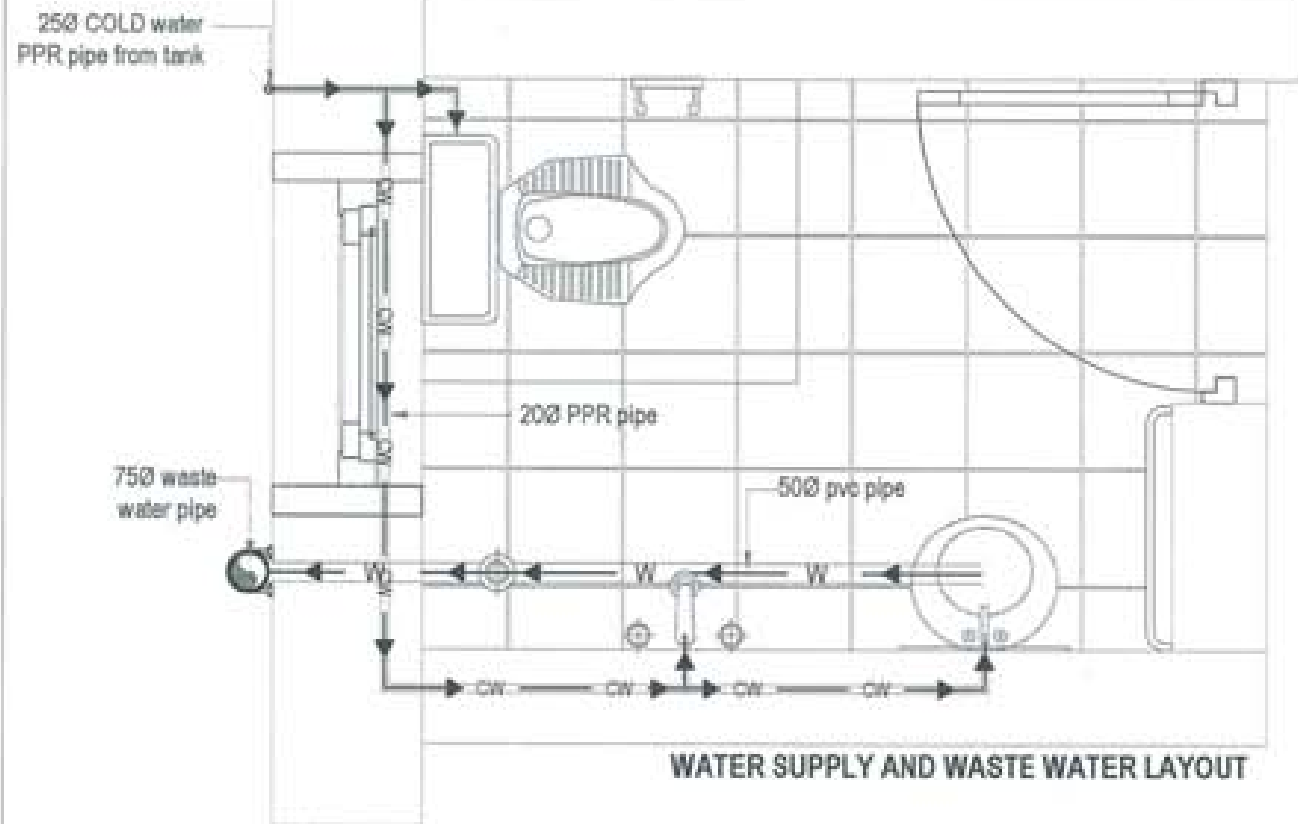
Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE



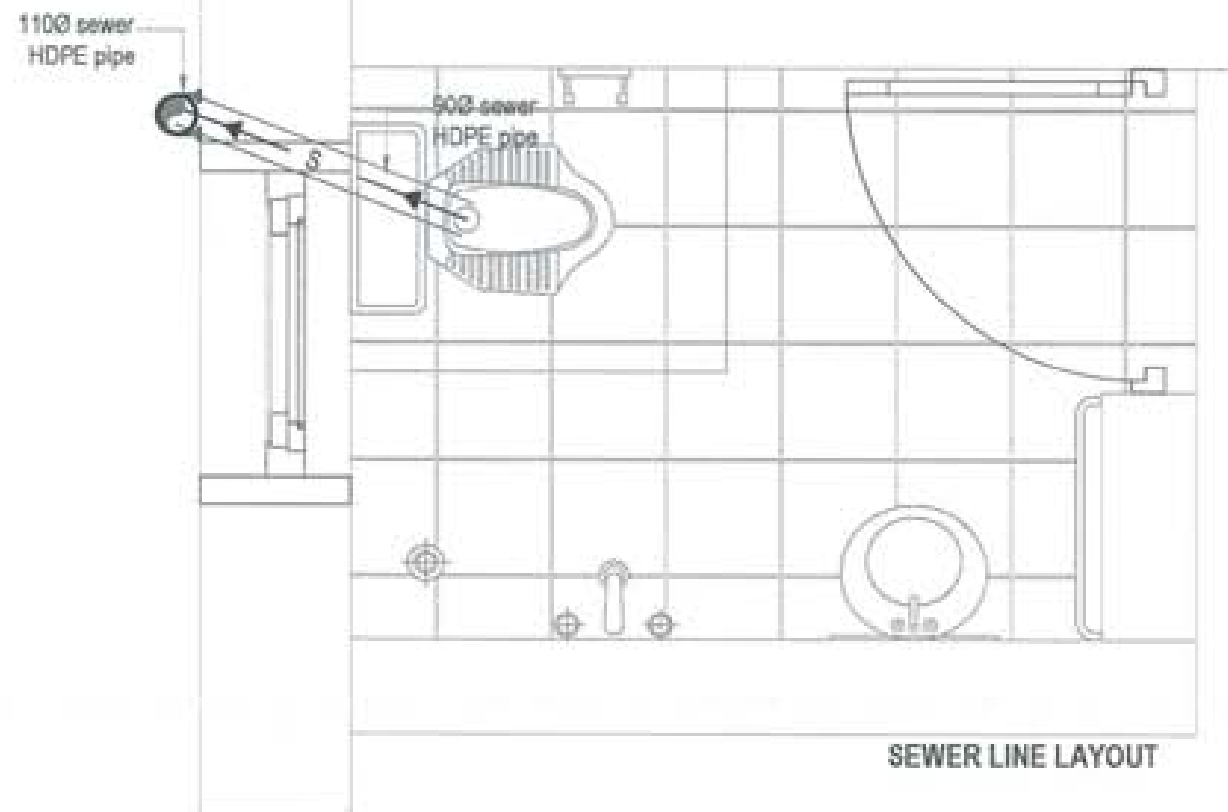


PROJECT TITLE: PROPOSED RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: KHEL THREAT NO: PLOT NO: LOCATION: COHESUM, TRANSPARENT	
DESIGNER/ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
SINDHY DASUEL	<input type="checkbox"/>
PHASE DM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TYNNA	<input type="checkbox"/>
DEEHER DOLAR	<input type="checkbox"/>
PRADYAT DHTAL	<input type="checkbox"/>
NRADHY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TETHA	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARAR T. WINGCHUR	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY LAYOUT	PB. 01
	SCALE
	NTS
DATE - NOVEMBER 2016	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MAIN PIPE UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MAIN PIPE UNLESS OTHERWISE SPECIFIED. </small>	

TOILET

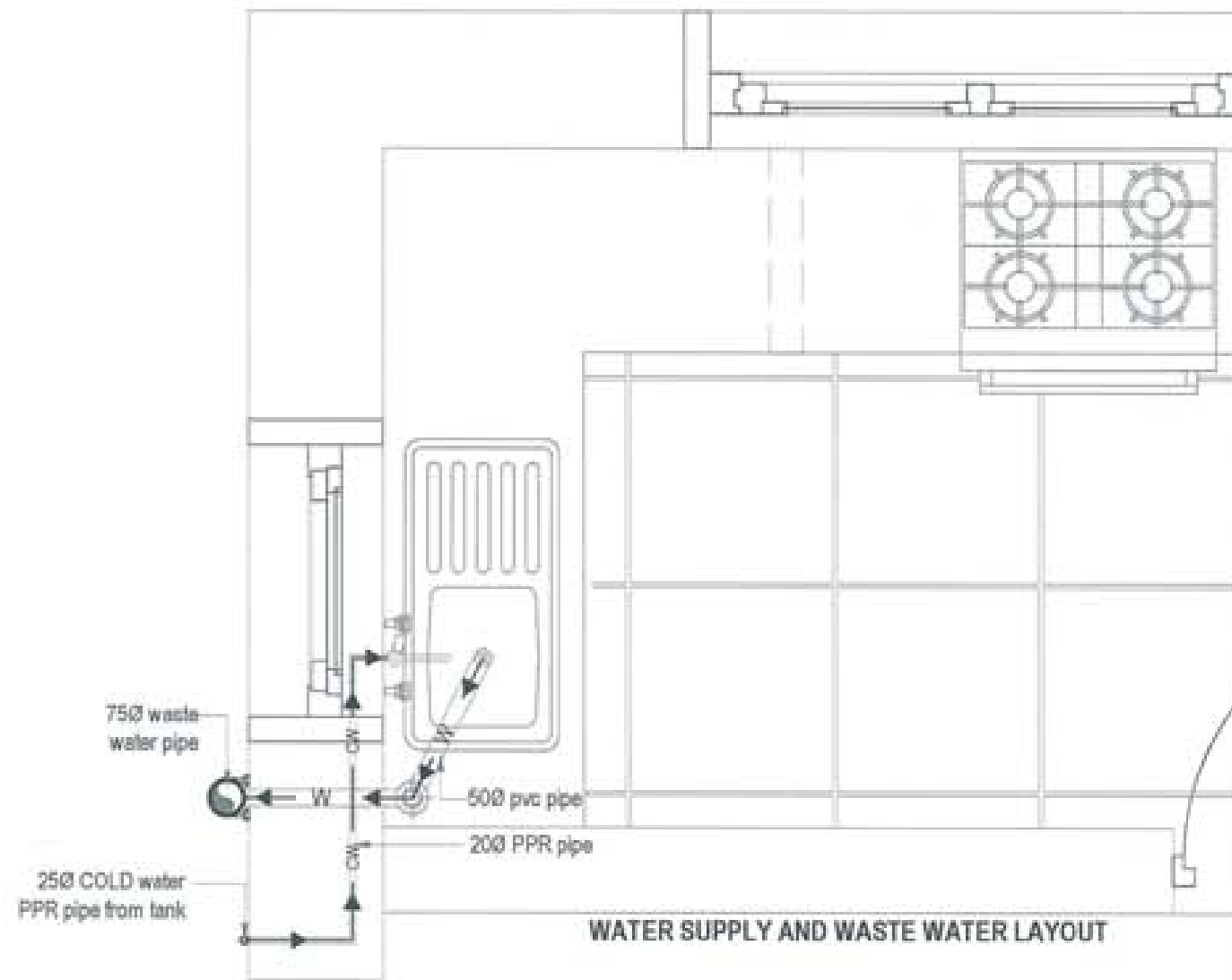


WATER SUPPLY AND WASTE WATER LAYOUT



SEWER LINE LAYOUT

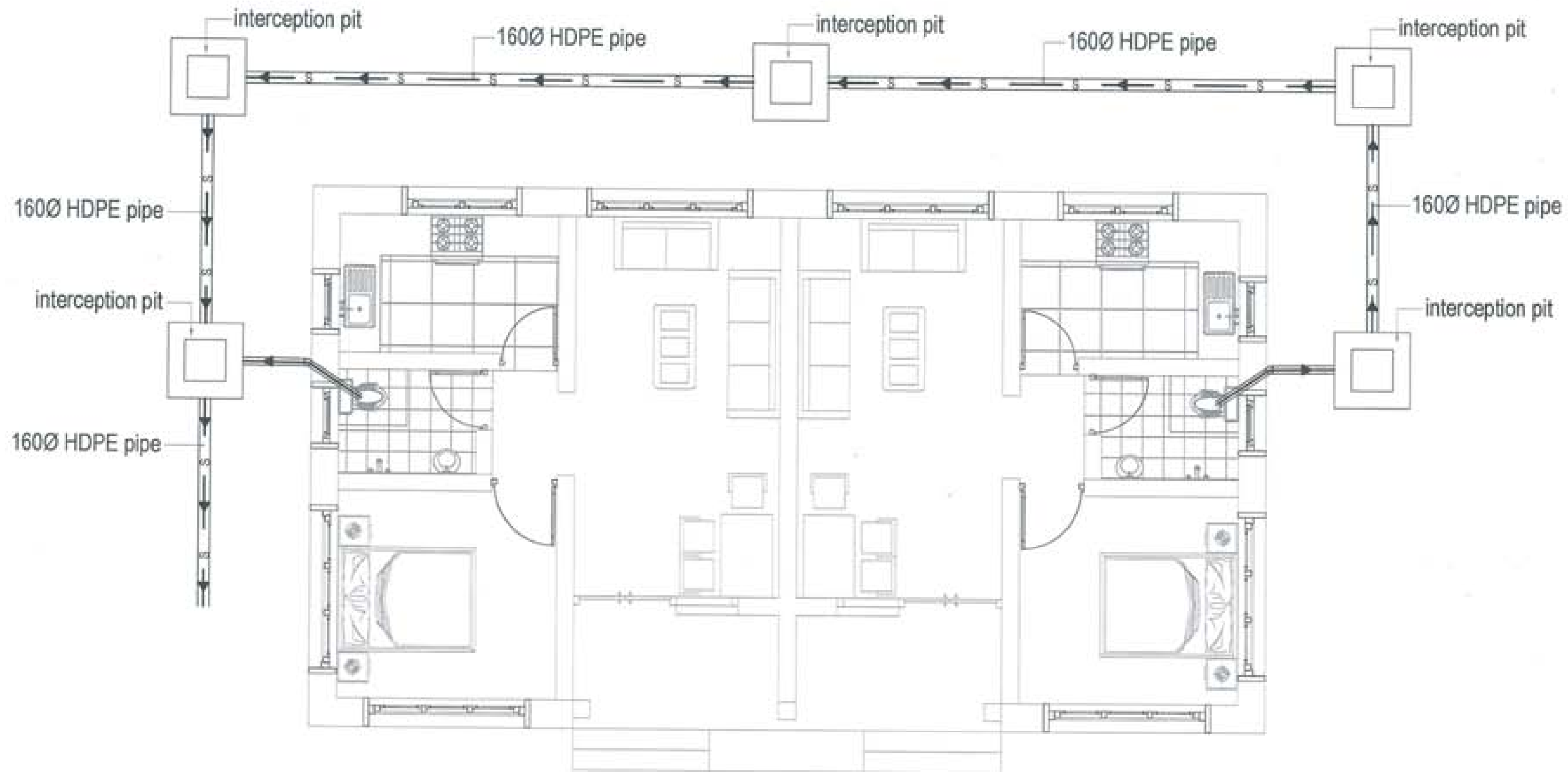
KITCHEN



WATER SUPPLY AND WASTE WATER LAYOUT



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: HHEL THREAT NO: FLUT NO: LOCATION: DOXSUM, TRASHYANGITE	
DESIGNER/ ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY SHARUL	<input type="checkbox"/>
PHUS ON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input type="checkbox"/>
DECHER DOLAR	<input type="checkbox"/>
PRASHANT DHITAL	<input type="checkbox"/>
RANJAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENDON	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARIM T. BANGOOLIK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISION	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY, WASTE WATER AND SEWER LINE LAYOUT	PG. 02
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE. 2. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE. 3. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE. 4. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE. 5. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE. </small>	



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: NVEL THRAM NO: PLOT NO: LOCATION: DOKSUM, TRASHYANGTSE	
DESIGNERS/ ARCHITECTS	
SOMAM TSHERING	<input checked="" type="checkbox"/>
SINDAY DAJUD,	<input type="checkbox"/>
PHUG DM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRINA	<input type="checkbox"/>
DIDDER DOLAR	<input type="checkbox"/>
PRASHANT DHITAL	<input type="checkbox"/>
NANDAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SOMAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. PRADOSHIE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
OVERALL SEWER LINE LAYOUT	PB. 03
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. ALL DIMENSIONS ARE AS SHOWN UNLESS OTHERWISE SPECIFIED. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. </small>	

STRUCTURAL DRAWINGS

PROPOSED CARETAKER AND DRIVER'S QUARTER
(BHU)

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE

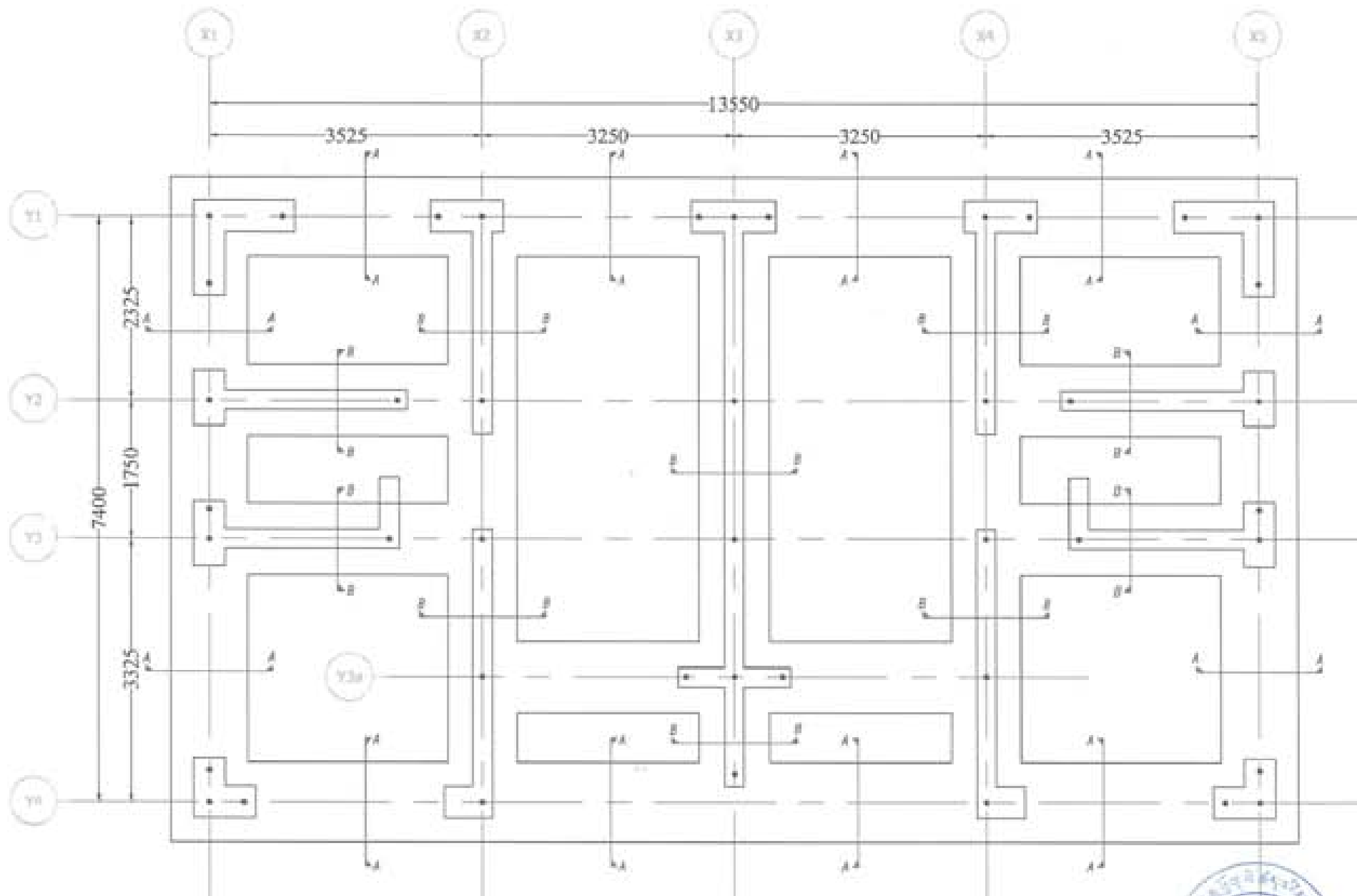


GENERAL STRUCTURAL DESIGN NOTES

1. All dimension in mm unless otherwise mentioned
2. Structural drawing shall be read in conjunction with the Architectural drawing
3. Code of practice referred
 - IS 456-2000, code of practice for plain and RCC
 - IS 13920-1993, Ductile detailing for RCC
 - IS 4326-1993, Earthquake resistant design and construction of Building - Code of practice
4. Parameters assumed during the design
 - Bearing capacity of soil 150KN/Sq.m
 - Grade of concrete - M20
 - Grade of steel - Fe 500 TMT steel
 - Density of RCC - 25KN/Sq.m
 - Density of Brick - 19KN/Sq.m
 - Density of Stone Boulder (CRM) - 23KN/Sq.m
 - Live Load on floor - 2KN/Sq.m
 - Live Load on roof- 0.75KN/Sq.m
5. Check all dimensions before commencing work
6. Additional information given on the drawing in the form of notes shall always be referred
7. Refer any discrepancy to the engineer before proceeding with the work
8. No duct/conduit shall pass through Bands
9. One storey load bearing structure with Brick in wall and Brick in partitions, Tubular Trusses, CGI Roofing
10. The cover to the reinforcement shall not be less than the following
 - Beams - 25mm
 - Columns - 40mm
 - Floor slabs - 20mm
 - Foundations - 50mm



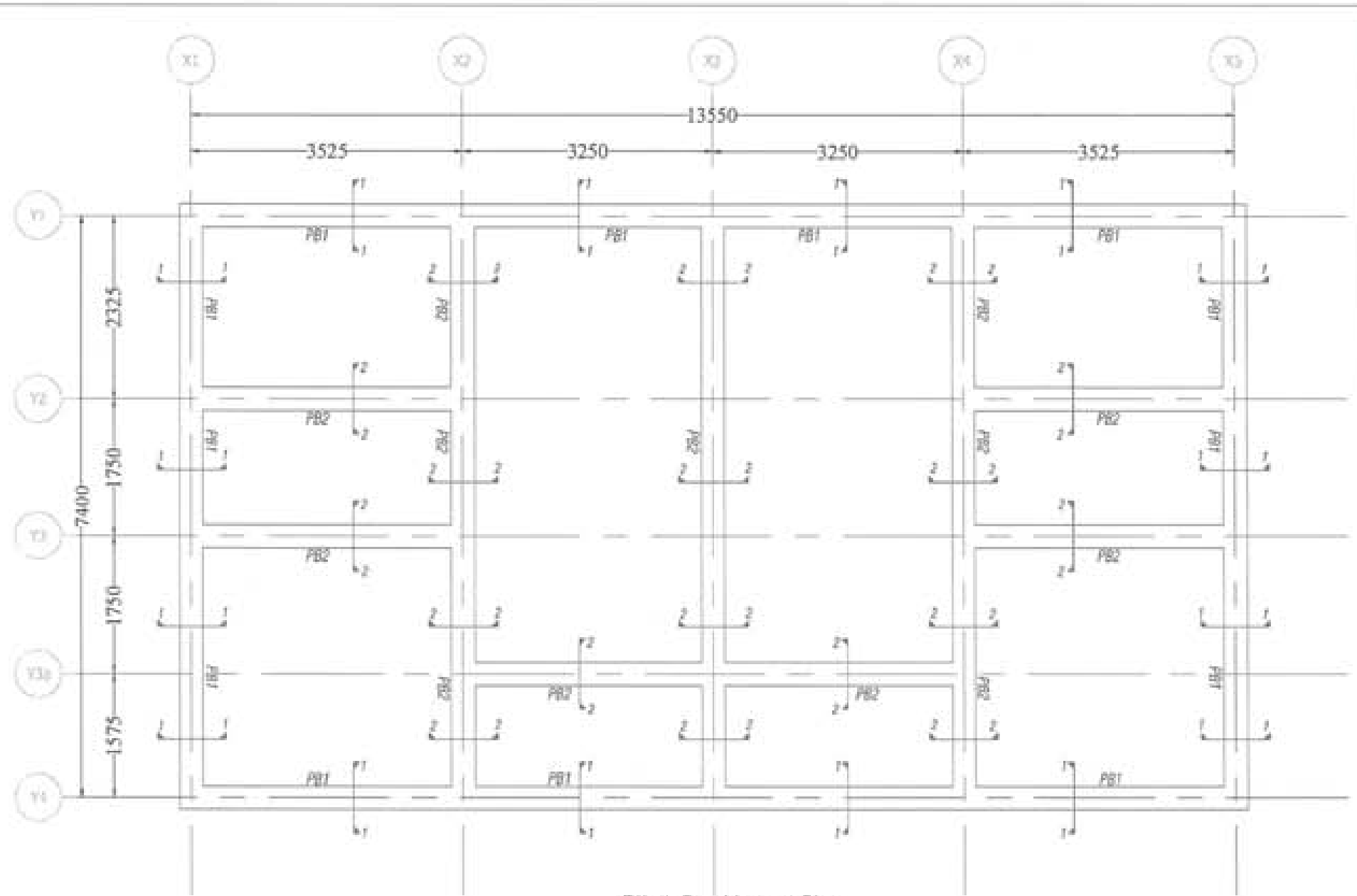
PROJECT TITLE RESIDENTIAL AND COM RESIDENTIAL PROJECT	
OWNER / CLIENT TOWNERS PLOT NO. LOCATION: JODHA TRAIKAROTE	
 UNITED CONSULTANCY	
REVISIONS	
NO.	DESCRIPTION
1	
STRUCTURAL ENGINEER	
NAME	
REGISTERED NO.	
PROJECT NO.	
DATE	
ELECTRICAL ENGINEER	
NAME	
REGISTERED NO.	
MECHANICAL ENGINEER	
NAME	
REGISTERED NO.	
ARCHITECT	
NAME	
REGISTERED NO.	
DATE	
SCALE	
DATE	
DRAWING NO.	
STRUCTURE	
NOTES	
DATE - JULY 2017	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	
DATE	



Footing Layout Plan





PROJECT TITLE: PROPOSED HOSPITAL AND ICU BUILDING, PHILIST	
DRAWN: ENR CHECKED: ENR DATE: 07/15/2017 LOCATION: GENERAL TRAINING	
DESIGNED BY: _____	
CHECKED BY: _____	
DATE: _____	
STRUCTURAL ENGINEER	
DESIGNED BY: _____	<input type="checkbox"/>
CHECKED BY: _____	<input checked="" type="checkbox"/>
DATE: _____	<input type="checkbox"/>
ELECTRICAL ENGINEER	
DESIGNED BY: _____	<input type="checkbox"/>
CHECKED BY: _____	<input type="checkbox"/>
DATE: _____	<input type="checkbox"/>
MECHANICAL ENGINEER	
DESIGNED BY: _____	<input type="checkbox"/>
CHECKED BY: _____	<input type="checkbox"/>
DATE: _____	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
DESIGNED BY: _____	<input type="checkbox"/>
CHECKED BY: _____	<input type="checkbox"/>
DATE: _____	<input type="checkbox"/>
OTHER ENGINEER	
DESIGNED BY: _____	<input type="checkbox"/>
CHECKED BY: _____	<input type="checkbox"/>
DATE: _____	<input type="checkbox"/>
REVISION	
NO.	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
FOOTING LAYOUT PLAN	Str. 2
DATE: _____	BY: _____
APPROVED: _____	
DATE: _____	

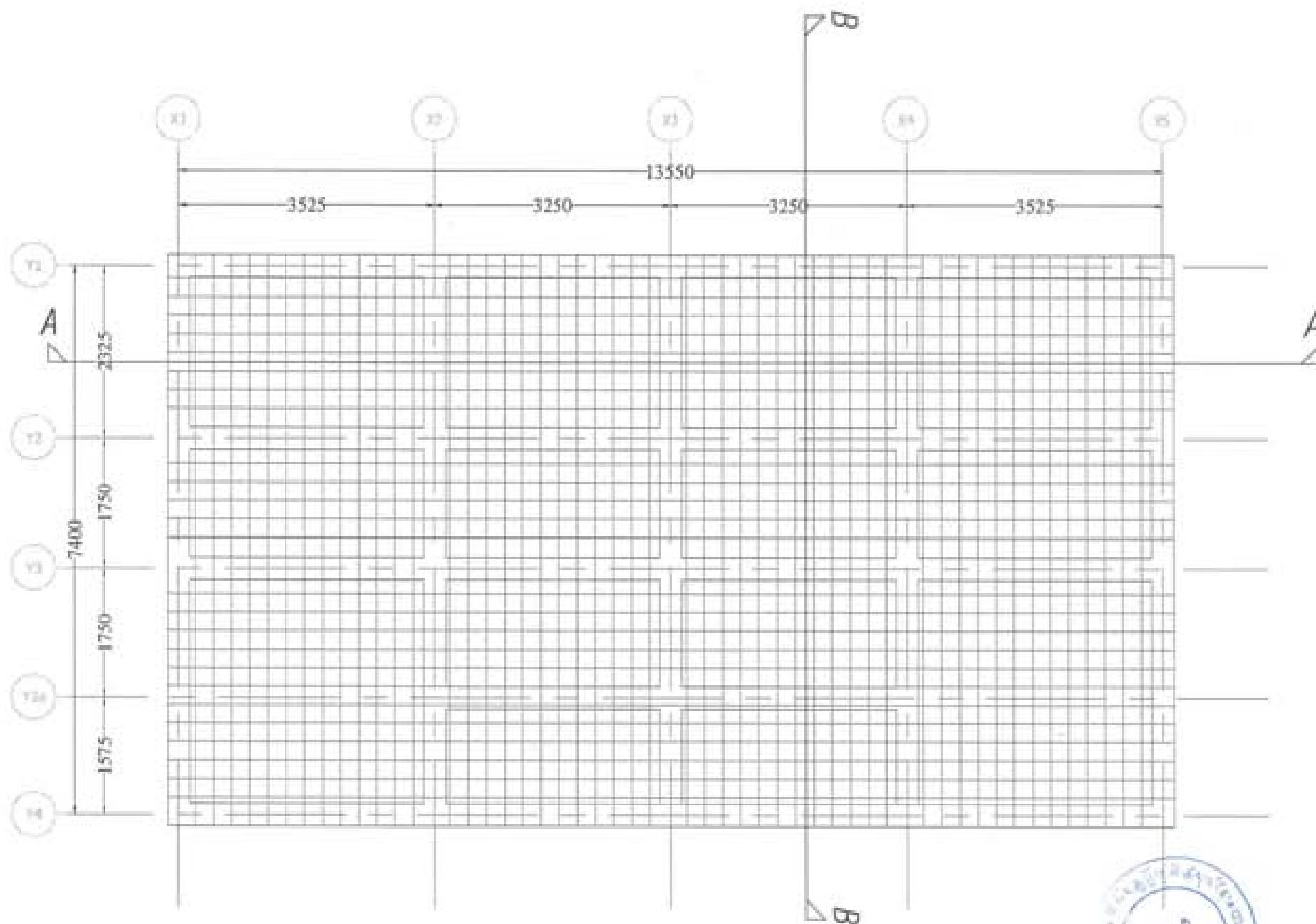


Plinth Band Layout Plan





PROJECT TITLE RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER / ARCHITECT PLAT NO. LOCATION / LOCAL AUTHORITY	
  UNITED CONSULTANCY	
DESIGNED ARCHITECT	
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STRUCTURAL ENGINEER	
<input type="checkbox"/>	<input checked="" type="checkbox"/>
MECHANICAL ENGINEER	
<input type="checkbox"/>	<input type="checkbox"/>
ELECTRICAL ENGINEER	
<input type="checkbox"/>	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
<input type="checkbox"/>	<input type="checkbox"/>
INTERIOR DESIGNER	
<input type="checkbox"/>	<input type="checkbox"/>
REVISION	
NO.	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
PLINTH BAND LAYOUT PLAN	Str. 5
DATE - JULY 2014	SCALE
	1/10
DRAWN	
APPROVED	
NOTE	

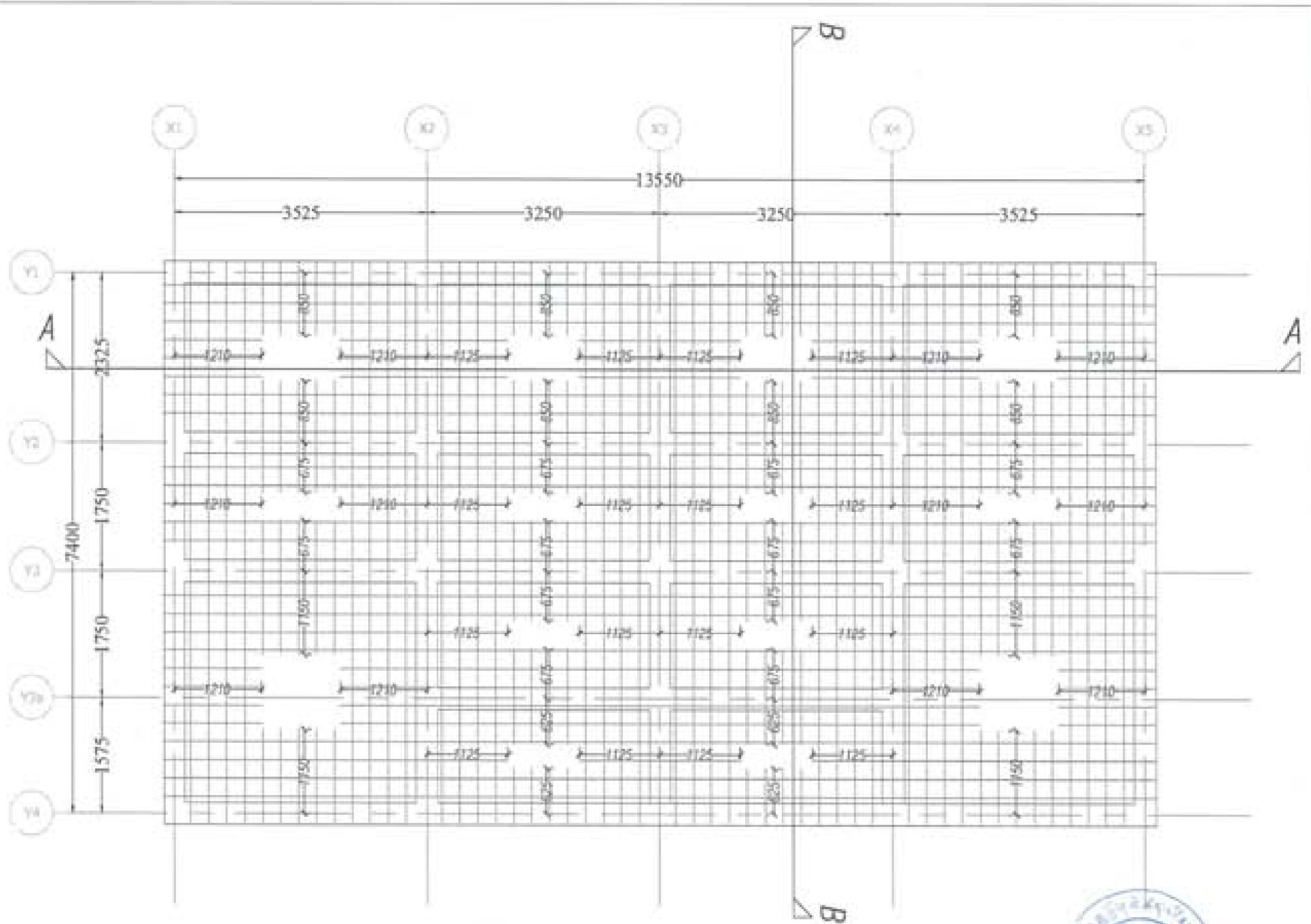




Roof Slab Layout Plan-Bottom Reinforcement
 Note : 150mm thick slab
 : 10 Ø at 160 C/C
 : For Projections refer Architecture Drawings



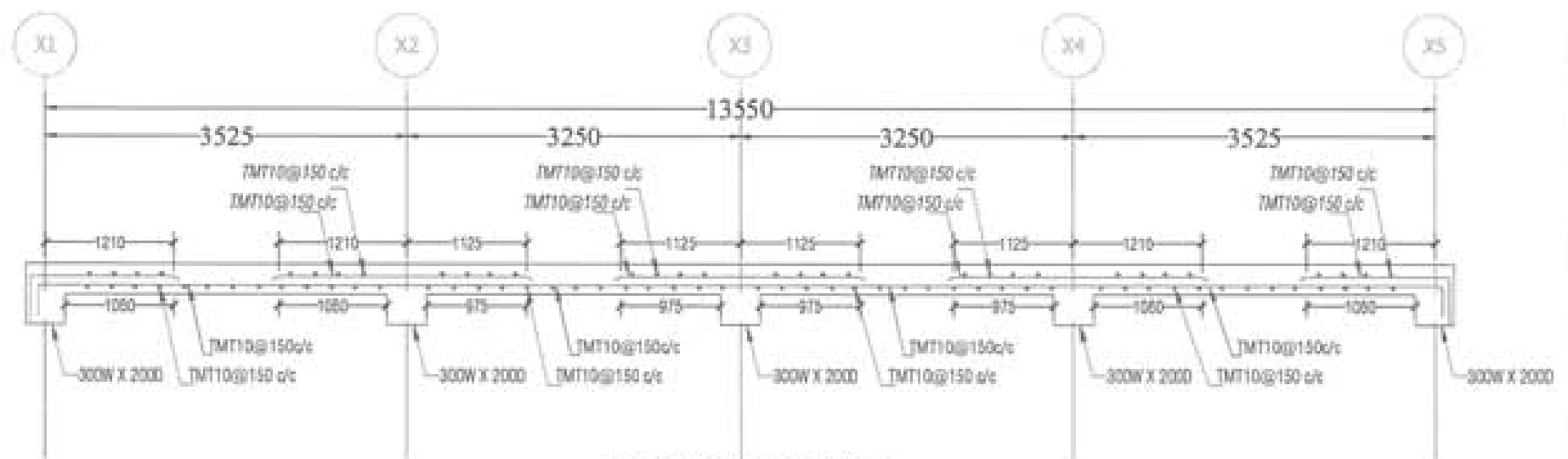
PROJECT TITLE PROPOSED RESIDENTIAL AND COMMERCIAL PROJECT	
DRAWING TITLE DRAWING NO. LOCATION: DUBAI, U.A.E.	
  UNITED CONSULTANCY	
DESIGNED BY: _____	
CHECKED BY: _____	
DATE: _____	
STRUCTURAL ENGINEER NAME: _____ REGISTERED NO.: _____ REGISTERED DATE: _____ REGISTERED TYPE: _____	
ELECTRICAL ENGINEER NAME: _____ REGISTERED NO.: _____ REGISTERED DATE: _____ REGISTERED TYPE: _____	
Mechanical Engineer NAME: _____ REGISTERED NO.: _____ REGISTERED DATE: _____ REGISTERED TYPE: _____	
LANDSCAPE ARCHITECT NAME: _____ REGISTERED NO.: _____ REGISTERED DATE: _____ REGISTERED TYPE: _____	
MECHANICAL ENGINEER NAME: _____ REGISTERED NO.: _____ REGISTERED DATE: _____ REGISTERED TYPE: _____	
VERSION 001	
SUBMISSION	
DRAWING TITLE	Str. 8
SLAB LAYOUT PLAN - BOTTOM REINFORCEMENT	001
DATE: JUL 2019	001
DESIGNED BY: _____	
CHECKED BY: _____	
DATE: _____	



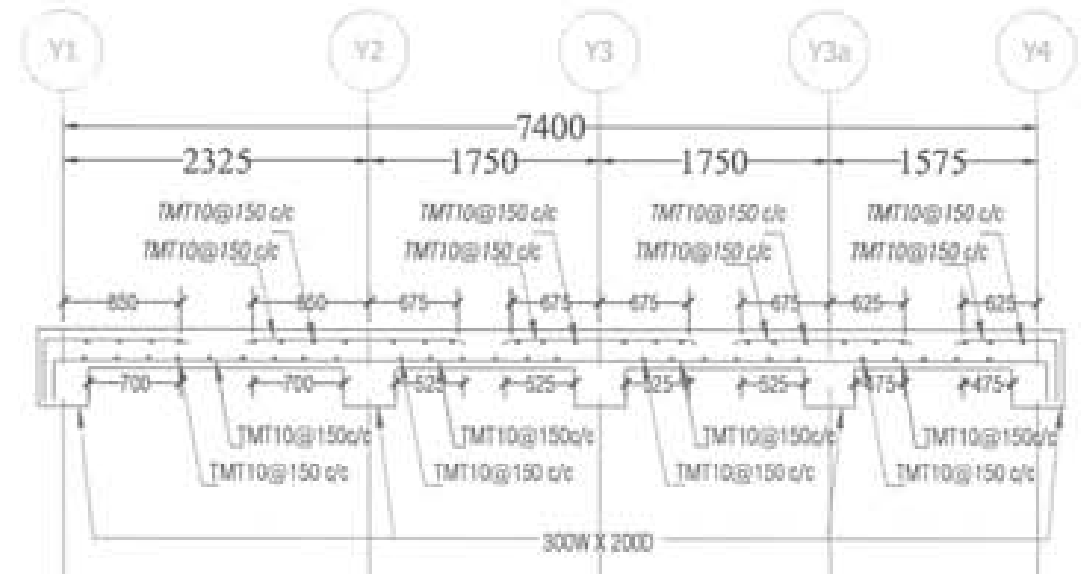
Roof Slab Layout Plan-Top Reinforcement
 Note : 150mm thick slab
 : 10 Ø at 160 C/C
 : For Projections refer Architecture Drawings



PROJECT TITLE RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER / CLIENT PARTNER LOCATION: COBAVA, THIRUVANANTHURAI	
REGISTERED ARCHITECTS	
CONCEPT DESIGN	<input type="checkbox"/>
SKETCH DESIGN	<input type="checkbox"/>
FINAL DESIGN	<input type="checkbox"/>
STRUCTURAL ENGINEER	
CONCEPT DESIGN	<input type="checkbox"/>
SKETCH DESIGN	<input checked="" type="checkbox"/>
FINAL DESIGN	<input type="checkbox"/>
MECHANICAL ENGINEER	
CONCEPT DESIGN	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
CONCEPT DESIGN	<input type="checkbox"/>
OTHER DESIGNER	
CONCEPT DESIGN	<input type="checkbox"/>
SKETCH DESIGN	<input type="checkbox"/>
FINAL DESIGN	<input type="checkbox"/>
REVISION	
NO.	DATE
SUBMISSION	
DRAWING TITLE	SCALE
SLAB LAYOUT PLAN - TOP REINFORCEMENT	Str. 9
DATE	SCALE
14/07/2014	1/10
DRAWN BY	
APPROVED BY	
DATE	
14/07/2014	






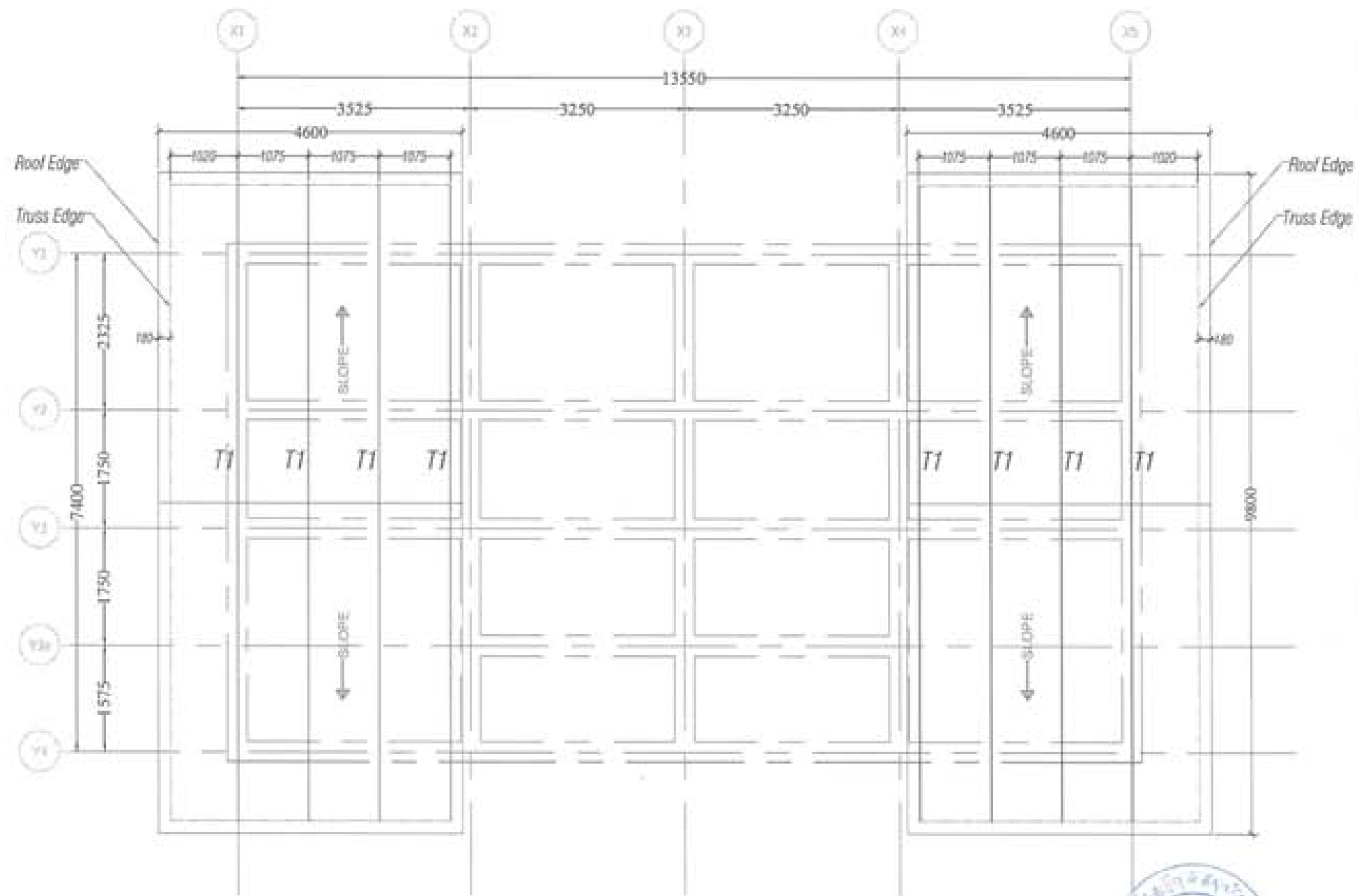
ROOF SLAB DETAILS AT SECTION A-A
(NOTE: 150MM THICKNESS OF SLAB)



ROOF SLAB DETAILS AT SECTION B-B
(NOTE: 150MM THICKNESS OF SLAB)





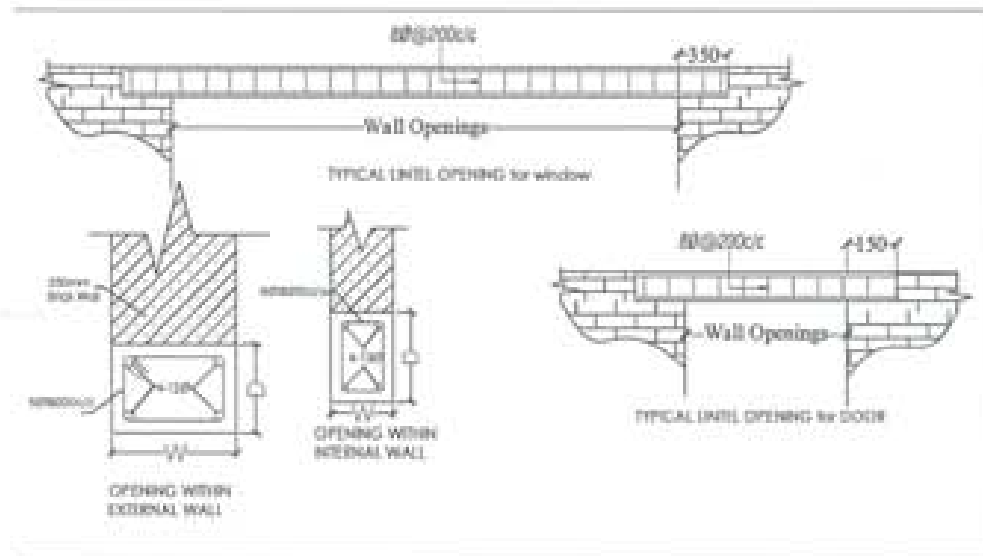
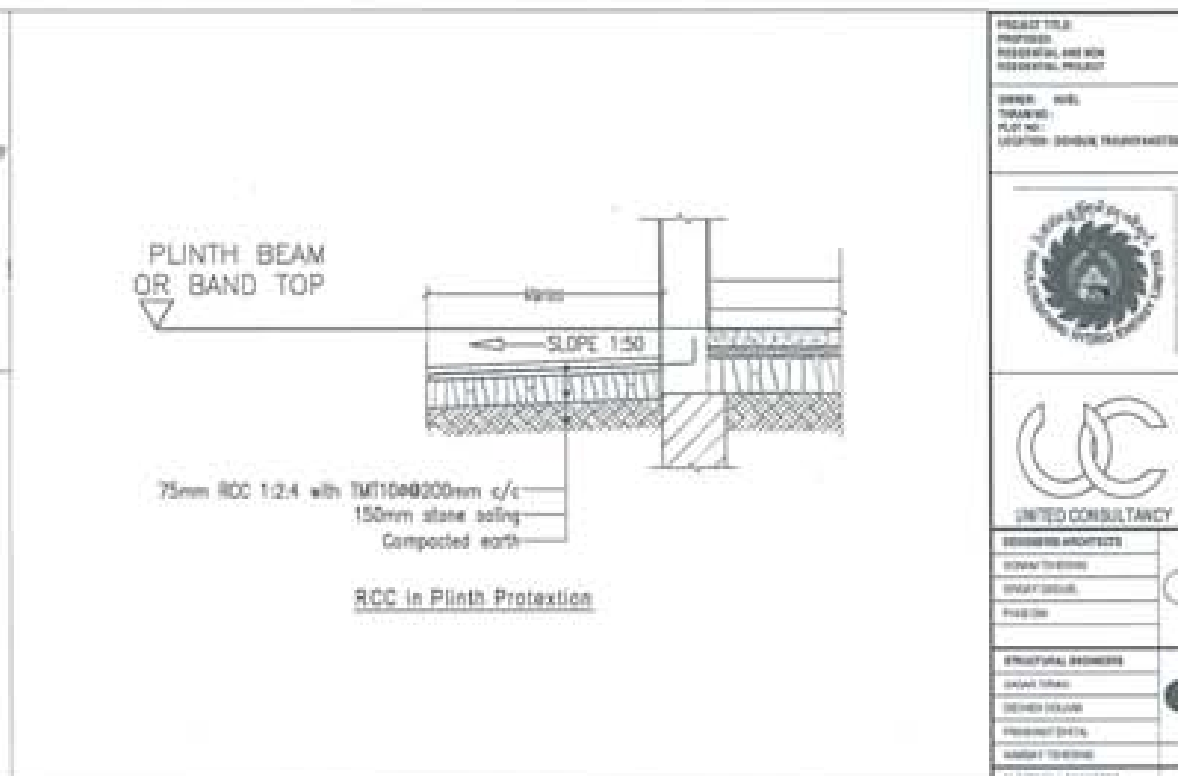
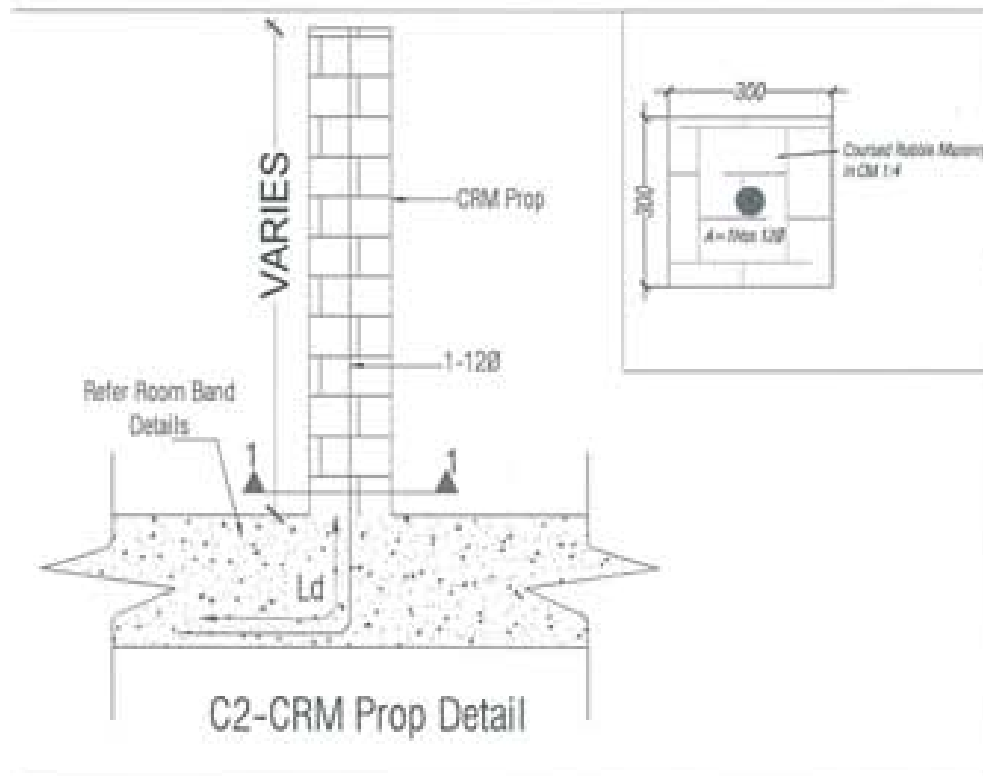
PROJECT TITLE RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
DRAWN BY DATE SCALE LOCATION: SOON, THAKHLETTA	
  UNITED CONSULTANCY	
DESIGNED BY	
CHECKED BY	<input type="checkbox"/>
DATE	
STRUCTURAL ENGINEER	
ARCHITECT	<input checked="" type="checkbox"/>
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
PLUMBING ENGINEER	
LANDSCAPE ARCHITECT	
DATE	
REVISION	
SUPERVISOR 	
DATE	
SCALE	Str. 10
DATE	



Main Truss Layout Plan

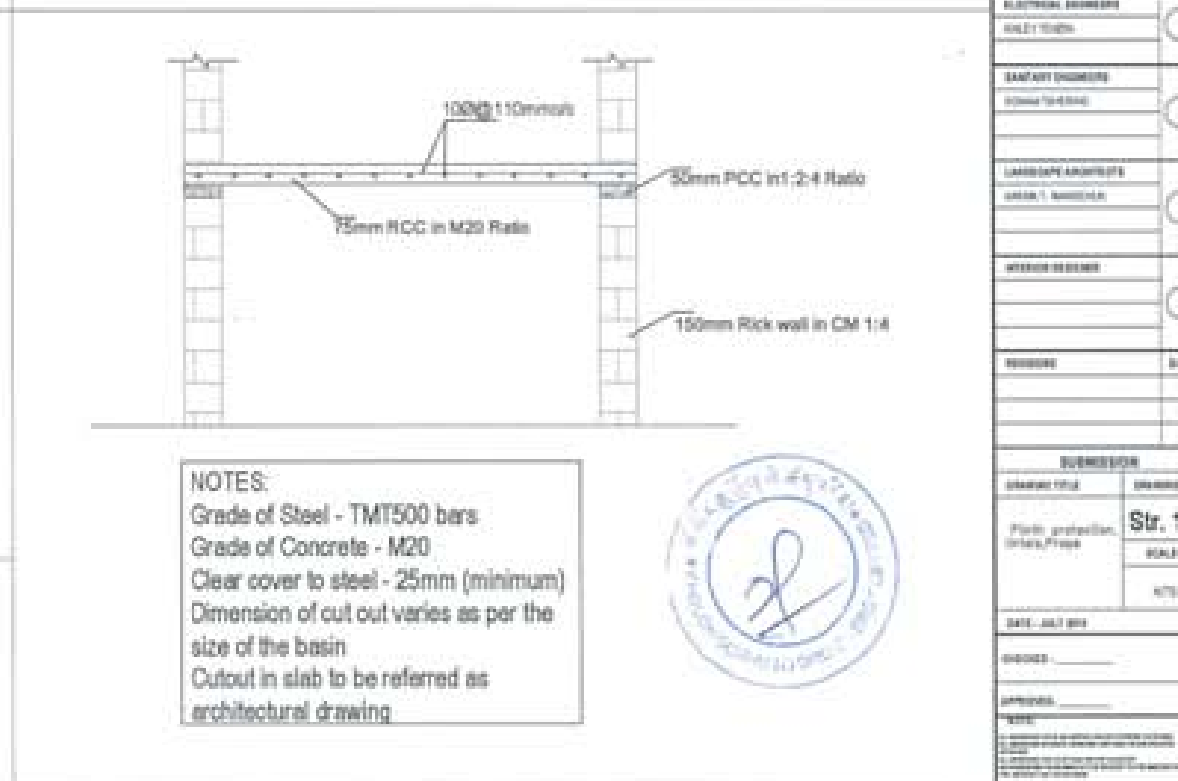


PROJECT TITLE PROPOSED RESIDENTIAL AND COMMERCIAL BUILDING	
OWNER / CLIENT THANABAI PLOT NO. LOCATION / LOCAL AUTHORITY	
	
 UNITED CONSULTANCY	
DESIGNED BY	
CHECKED BY	
DATE	
STRUCTURAL ENGINEER	
CIVIL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
PLUMBING ENGINEER	
SANITARY ENGINEER	
LANDSCAPE ARCHITECT	
OTHER ENGINEER	
REVISION	
DATE	
SUBMISSION	
DRAWING TITLE	REVISION NO.
TRUSS LAYOUT	Str. 11
	SCALE
	1:10
DATE - JULY 2011	
APPROVED	
DATE	



NOTE :

1. Depth (D) of Lintels is to be taken as shown in Architectural drawings, especially for main windows and should be taken as 150mm for all other Lintels.
2. Width (W) of Lintels is to be taken equal to the wall thickness.



NOTES:
 Grade of Steel - TMT500 bars
 Grade of Concrete - M20
 Clear cover to steel - 25mm (minimum)
 Dimension of cut out varies as per the size of the basin
 Cutout in slab to be referred as architectural drawing



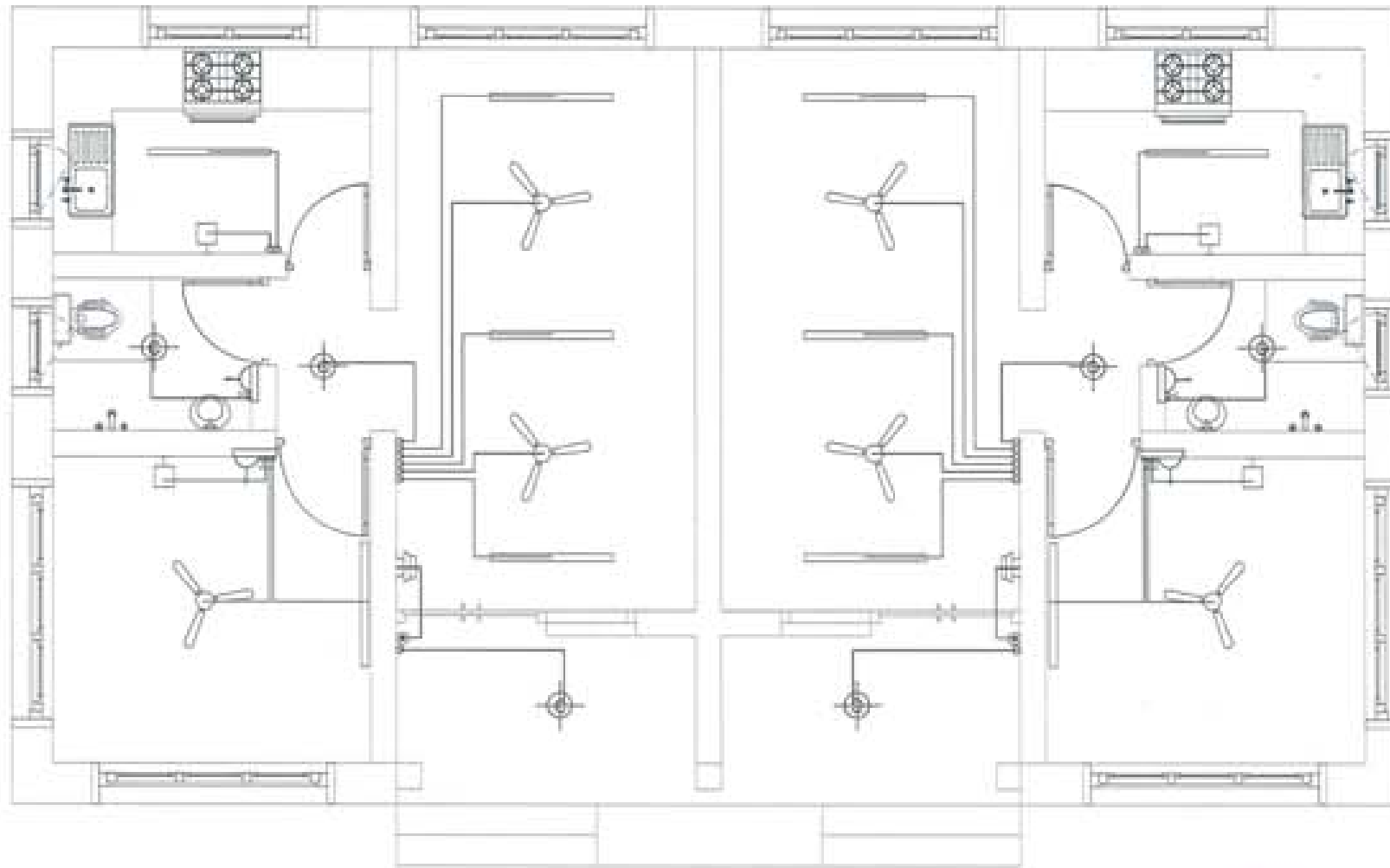
PROJECT TITLE PROPOSED RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: _____ DRAWING NO: _____ DATE: _____	
UNITED CONSULTANCY	
ENGINEERING SERVICES	
STRUCTURAL ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
PLUMBING ENGINEER	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
INTERIOR DESIGNER	<input type="checkbox"/>
DATE: _____	DATE: _____
SUBMISSION	
DRAWING TITLE	DRAWING NO
Plinth protection, structural	Str. 14
	SCALE
	N/T
DATE: JUL 2019	
DESIGNED: _____	
CHECKED: _____	
DATE: _____	



ELECTRICAL DRAWINGS

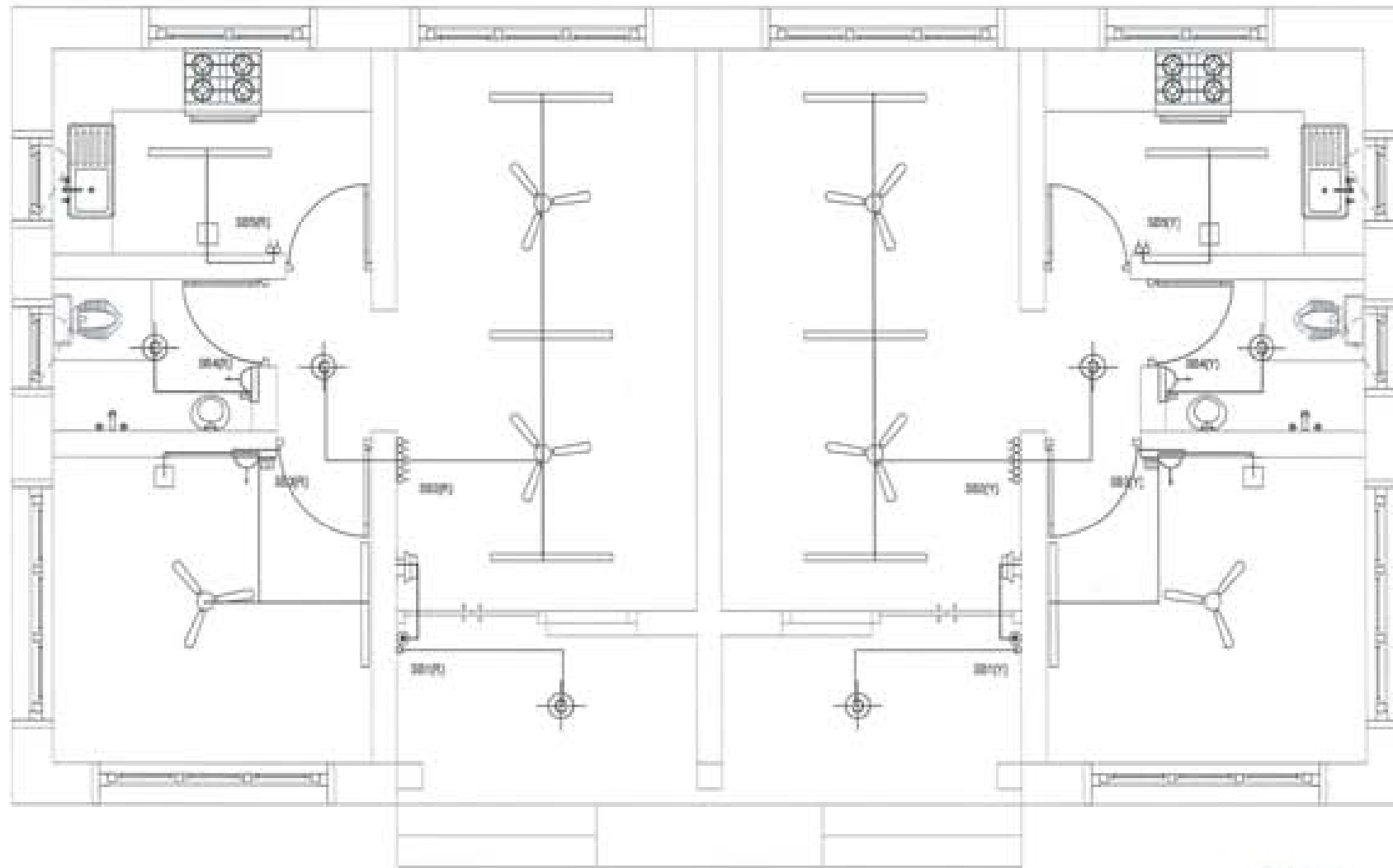
PROPOSED BASIC HEALTH UNIT PROJECT
STRUCTURE: CARETAKER & DRIVER'S QUARTER

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





PROJECT FILE	
PROPOSED	
REPAIR/RECONSTRUCTION	
PROJECT	
DRAWN BY:	
CHECKED BY:	
DATE:	
LOCATION: SURABHAI, THAILAND	
	
 UNITED CONSULTANCY	
REGISTERED ENGINEER	
NAME:	
NO.:	
DATE:	
REGISTERED ARCHITECT	
NAME:	
NO.:	
DATE:	
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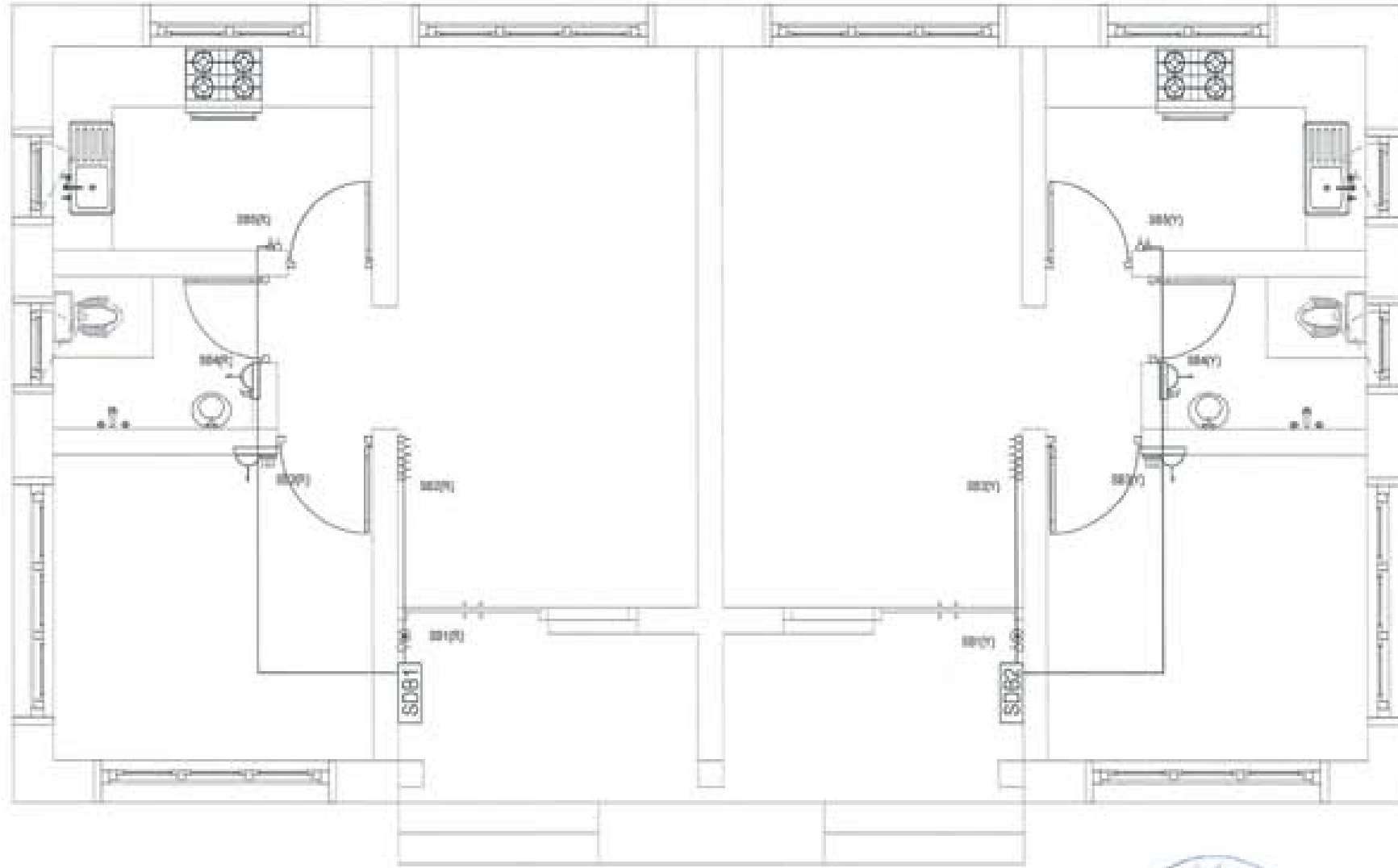



PROJECT TITLE:
 PROJECT NO.:
 SHEET NO.:
 LOCATION: BANGAL, PANGASIKAN

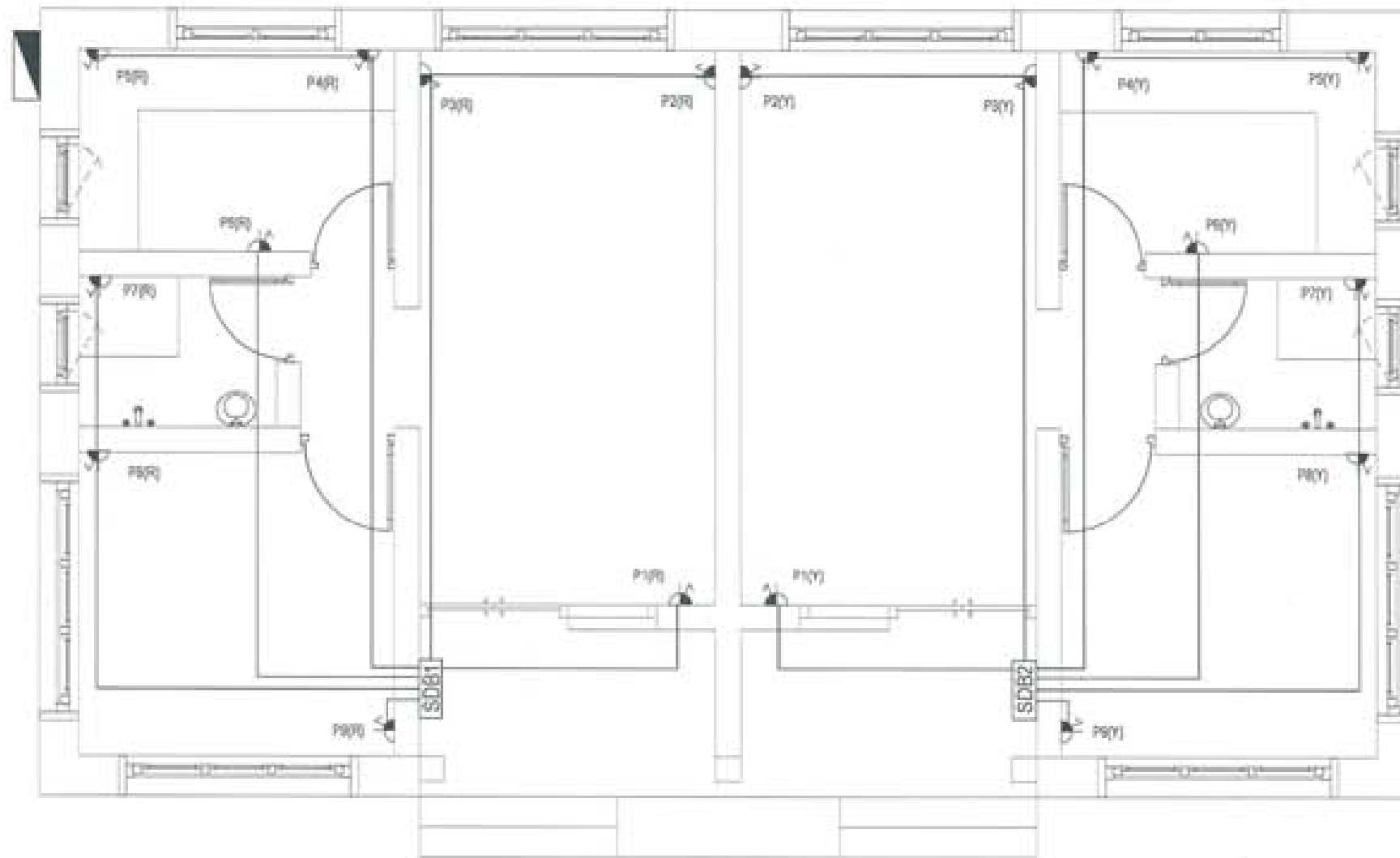




DESIGNED ARCHITECT	
DESIGNED ARCHITECT	<input type="checkbox"/>
STRUCTURAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input checked="" type="checkbox"/>
Mechanical Engineer	<input type="checkbox"/>
Sanitary Engineer	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
Interior Designer	<input type="checkbox"/>
REVISION	DATE

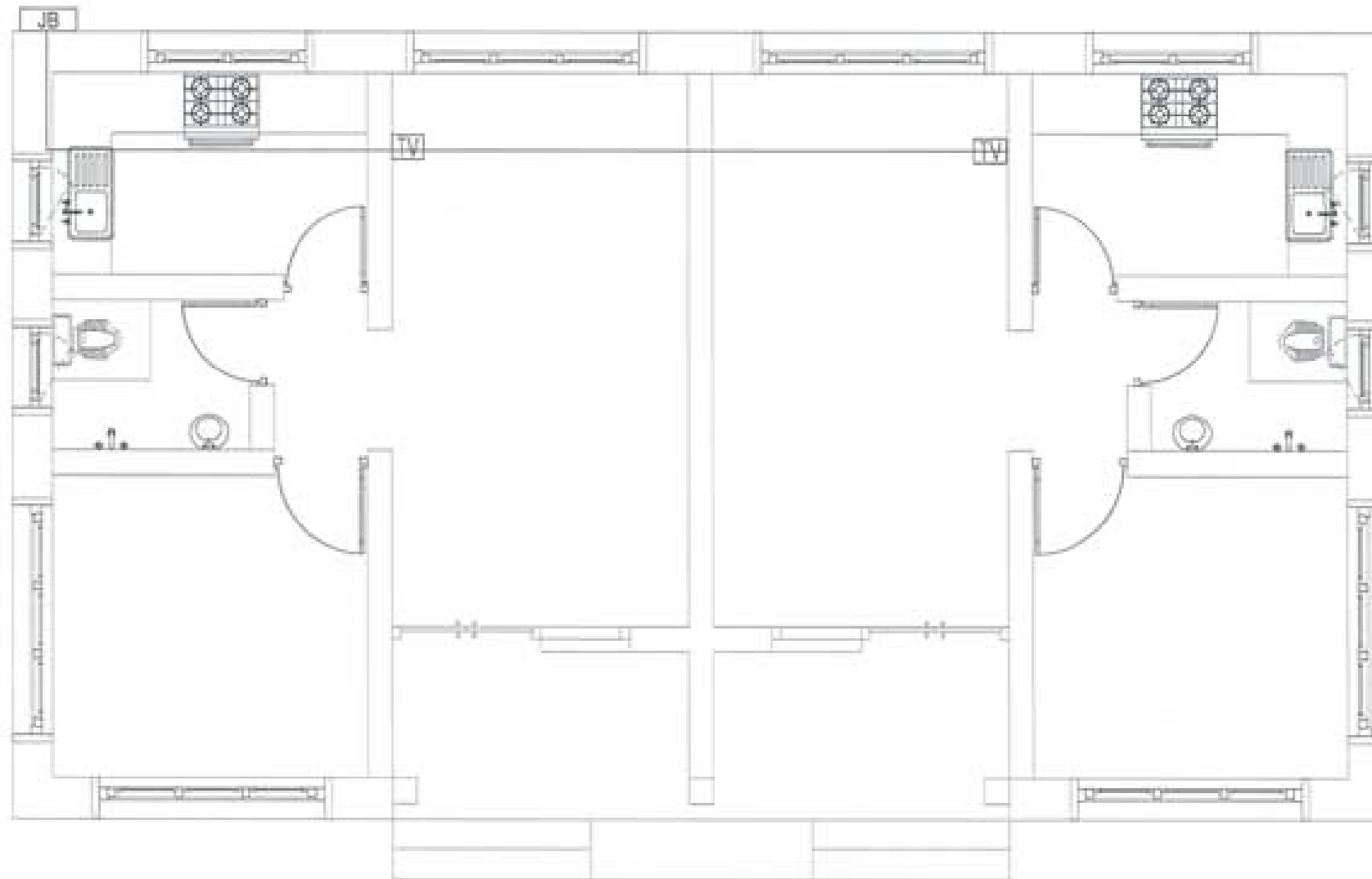
SUBMISSION	
DESIGNED BY	DESIGNED NO.
	EL 3
DATE OF SUBMISSION	SCALE
DATE: 04/01/2017	
DESIGNED BY: _____	
APPROVED BY: _____	
NAME: _____	
REGISTERED ARCHITECT PHILIPPINE ARCHITECTURAL BOARD OFFICE NO. _____ ADDRESS: _____	



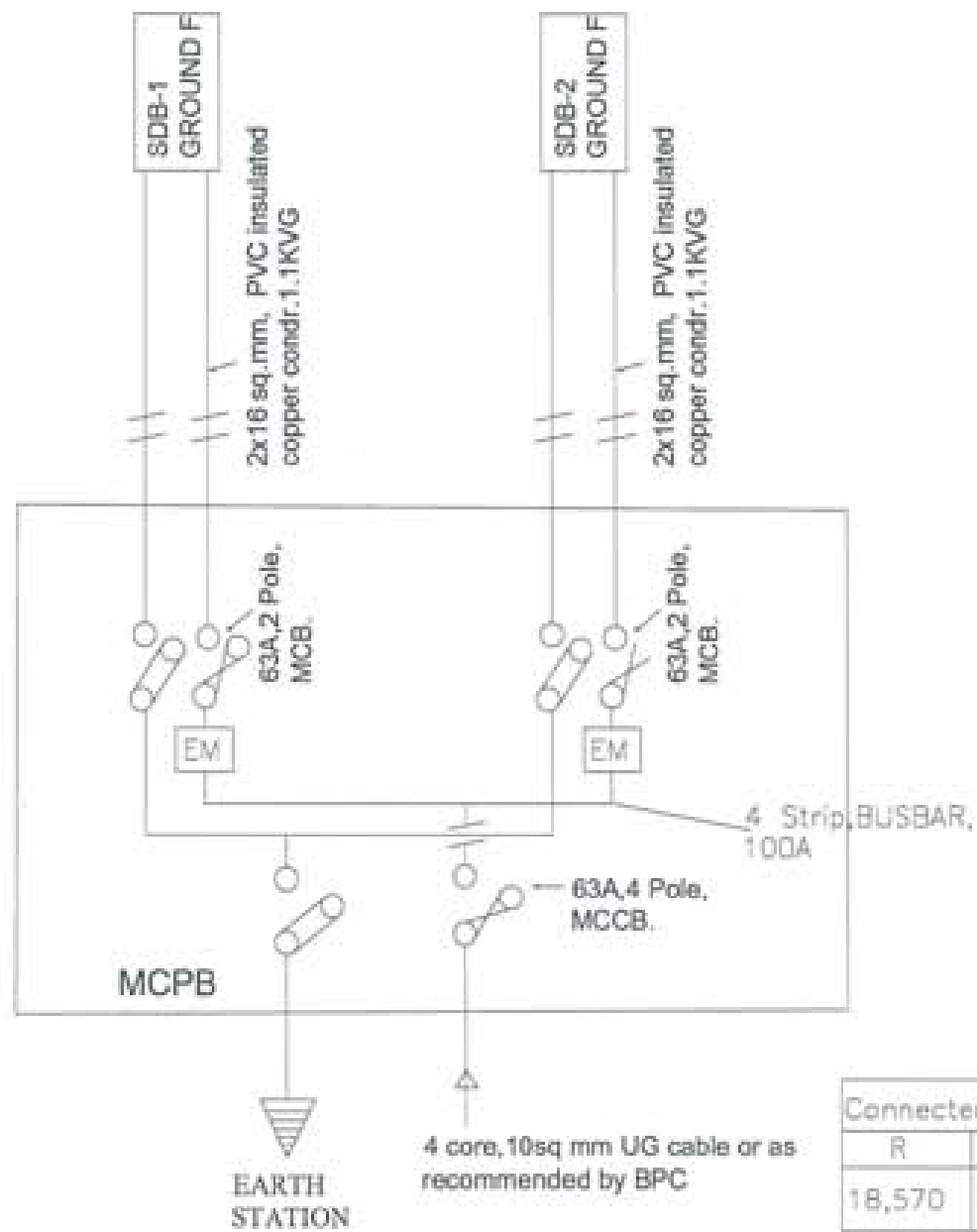
PROJECT TITLE PROPOSED BANGKOK HEALTH CARE PROJECT	
OWNER / CLIENT PLOT NO. LOCATION: BANGKOK, THAILAND	
 UNITED CONSULTANCY	
SERVICES PROVIDED ARCHITECTURE STRUCTURAL ENGINEERING ELECTRICAL ENGINEERING MECHANICAL ENGINEERING SANITARY ENGINEERING LANDSCAPE ARCHITECTURE INTERIOR DESIGN ENVIRONMENTAL ENGINEERING SAFETY ENGINEERING COST ESTIMATION PROJECT MANAGEMENT CONSTRUCTION SUPERVISION OPERATION & MAINTENANCE TRAINING	
DESIGNER ARCHITECT DATE: _____	
CHECKED DATE: _____	
APPROVED DATE: _____	
UNIT CONSULTANTS & CONSULTANTS PROJECT NO. _____ PROJECT ADDRESS _____ PROJECT PHONE _____	
SHEET NO. _____ OF _____ SCALE: EL 4	



PROJECT TITLE PROPOSED BRICK FACTORY PROJECT																																																																															
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PROJECT TITLE PROPOSED BRICK HOUSE 2ND FLOOR	
DRAWN BY DRAWING NO. DATE	
  UNITED CONSULTANCY	
STRUCTURAL ENGINEER ARCHITECT MECHANICAL ENGINEER ELECTRICAL ENGINEER SANITARY ENGINEER LANDSCAPE ARCHITECT INTERIOR DESIGNER OTHER SERVICES	
DESIGNER DATE	
SUBMITTED	
PROJECT TITLE	BRICK HOUSE
PROJECT NO.	EL 6
DATE: _____	
DRAWN BY: _____	
APPROVED BY: _____	
SCALE: _____ SHEET NO.: _____ TOTAL SHEETS: _____	



Connected load (watt)			Total load
R	Y	B	
18,570	18,570		37,140
Demand load (considering 0.55 load factor)=20,427 W			



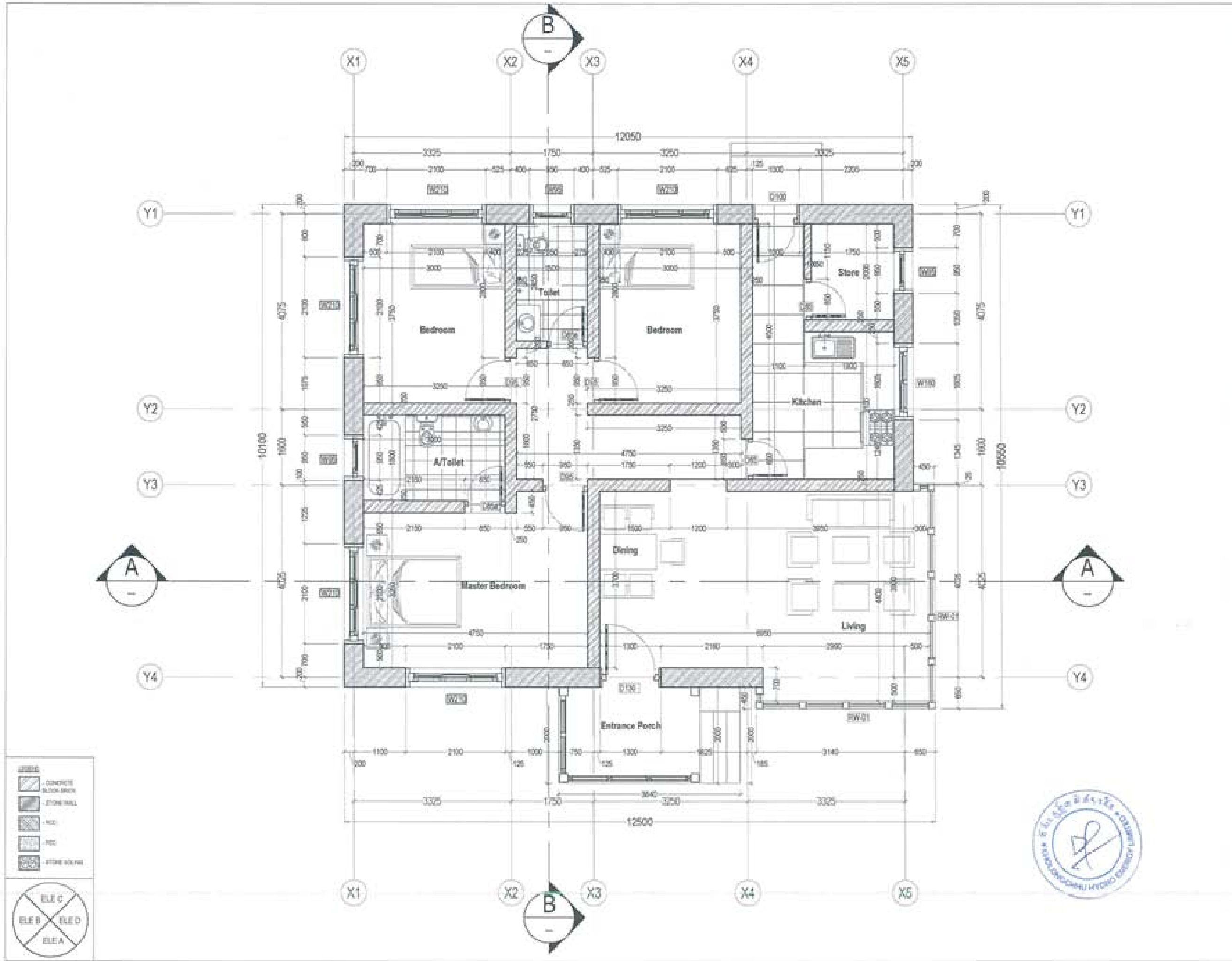
PROJECT TITLE PROJECT: ... PROJECT:	
OWNER: ... DRAWN BY: ... PLANT NO: ... LOCATION: ...	
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PLUMBING	<input type="checkbox"/>
STRUCTURAL WORKS	
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FOUNDATION	<input type="checkbox"/>
CONCRETE	<input type="checkbox"/>
STEEL	<input type="checkbox"/>
LANDSCAPE ARCHITECTURE	
LANDSCAPE	<input type="checkbox"/>
REVISIONS	
NO.	DATE
SUBMISSION	
DESIGNED BY	DRAWN BY
	EL 8
DATE: ...	
DRAWN: ...	
APPROVED: ...	

ARCHITECTURAL DRAWINGS

PROPOSED BHU
(DOCTOR'S QUARTER)

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL TRAM NO: PLOT NO: LOCATION: DOKUM, TRASHMUNTES	
DESIGNERS ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
BRIGAY DADJIL	<input type="checkbox"/>
PHIL ON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAN TRINA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DHTAL	<input type="checkbox"/>
NANGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAVISA T. WINGOYLE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
GROUND FLOOR PLAN	AR. 01
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE UNLESS OTHERWISE SPECIFIED. </small>	

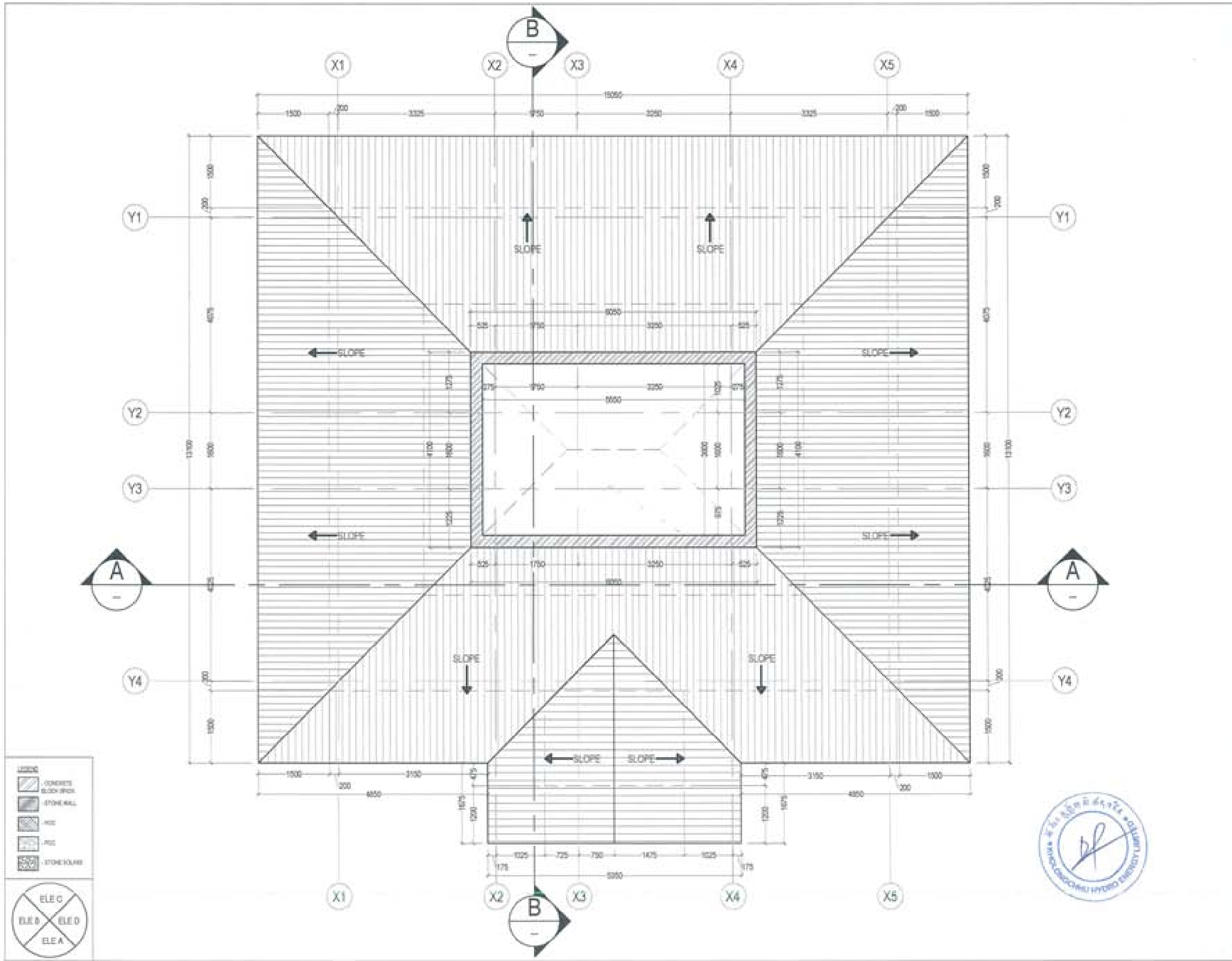


LEGEND

- CONCRETE
- BRICK WALL
- STONE WALL
- GLASS
- DOOR
- STONE COLUMN

ELEC

ELE B ELE D
ELE A ELE C



LEGEND

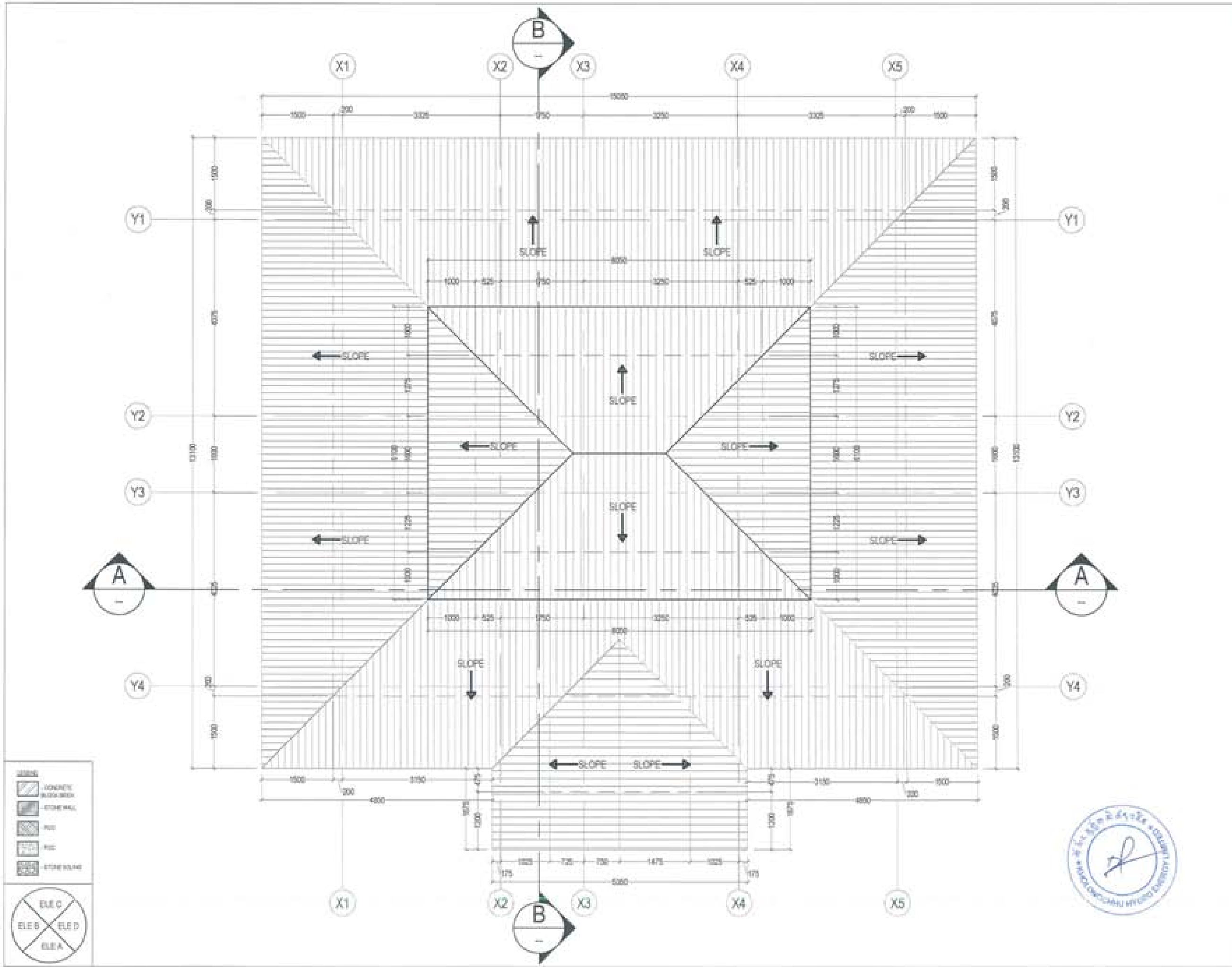
- CONCRETE BLOCK WALL
- STONE WALL
- ASP
- PCC
- STONE SLAB



ELEC

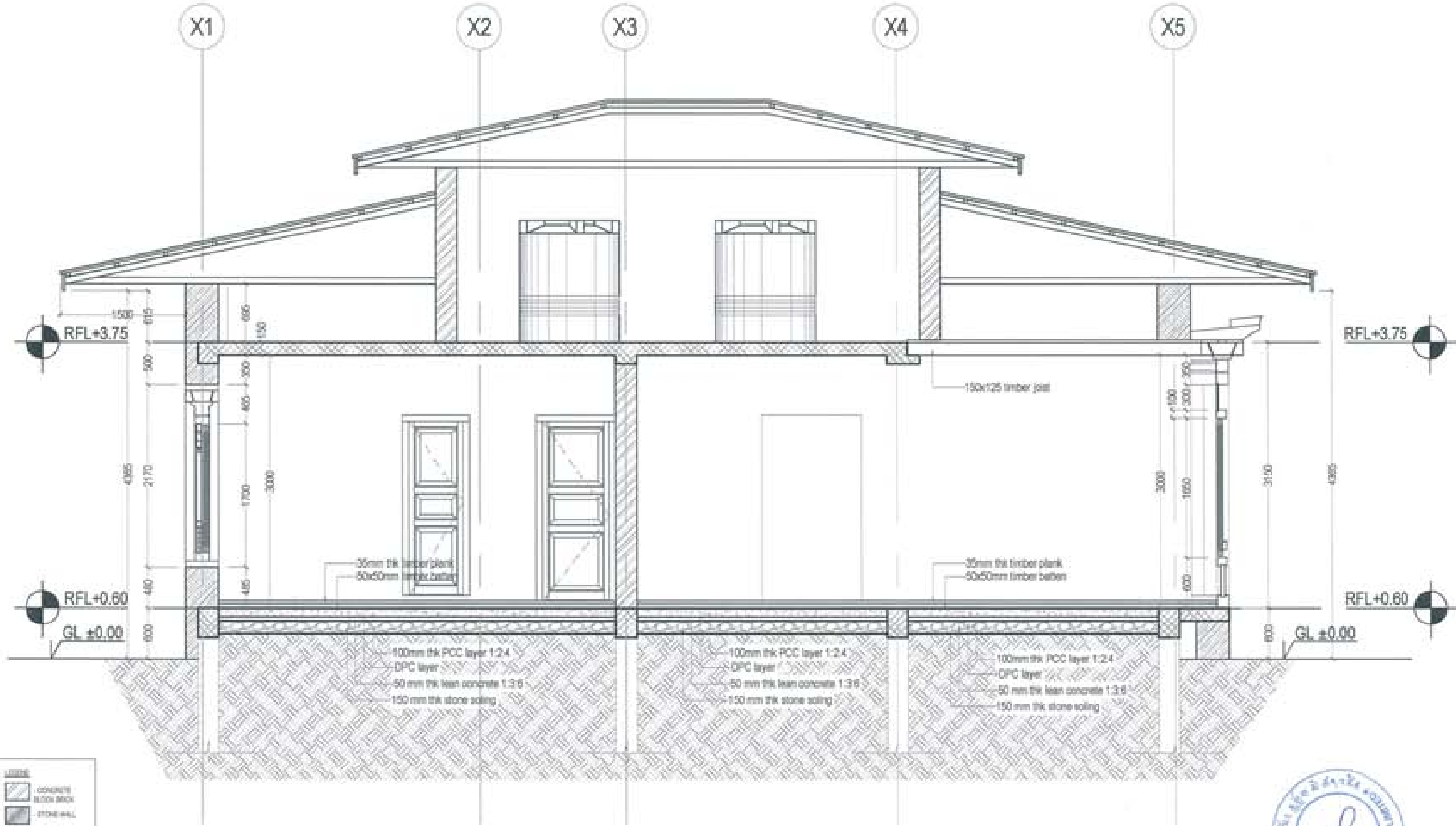
ELE B ELE D
ELE A ELE C



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAW NO: PLOT NO: LOCATION: DOKSAM, TRASHANGTSE	
DESIGNER/ ARCHITECTS	
SONAW TSHERING	<input checked="" type="checkbox"/>
SHWAY DADUEL	<input checked="" type="checkbox"/>
PHUB OAY	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAR THIRIA	<input type="checkbox"/>
DODHEN DOLAM	<input type="checkbox"/>
PHADHWIT DITTA	<input type="checkbox"/>
NANAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLET TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAW TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WINGO-LA	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
JAMTHOG PLAN	AR. 02
	SCALE
	NTS
DATE - NOVEMBER 2014	
CHECKED - _____	
APPROVED - _____	
NOTE	
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PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL TYRAN NO: PLOT NO: LOCATION: DOKSUN, THAKHANTHEE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
SHRAY DADJEL	<input checked="" type="checkbox"/>
FILE CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAN TRINA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASANT DHTAL	<input type="checkbox"/>
NANGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
KILEY TONIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
NANSA T. BIWOD-LA	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF PLAN	AR. 01
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED. 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE UNLESS OTHERWISE STATED. 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE UNLESS OTHERWISE STATED. </small>	

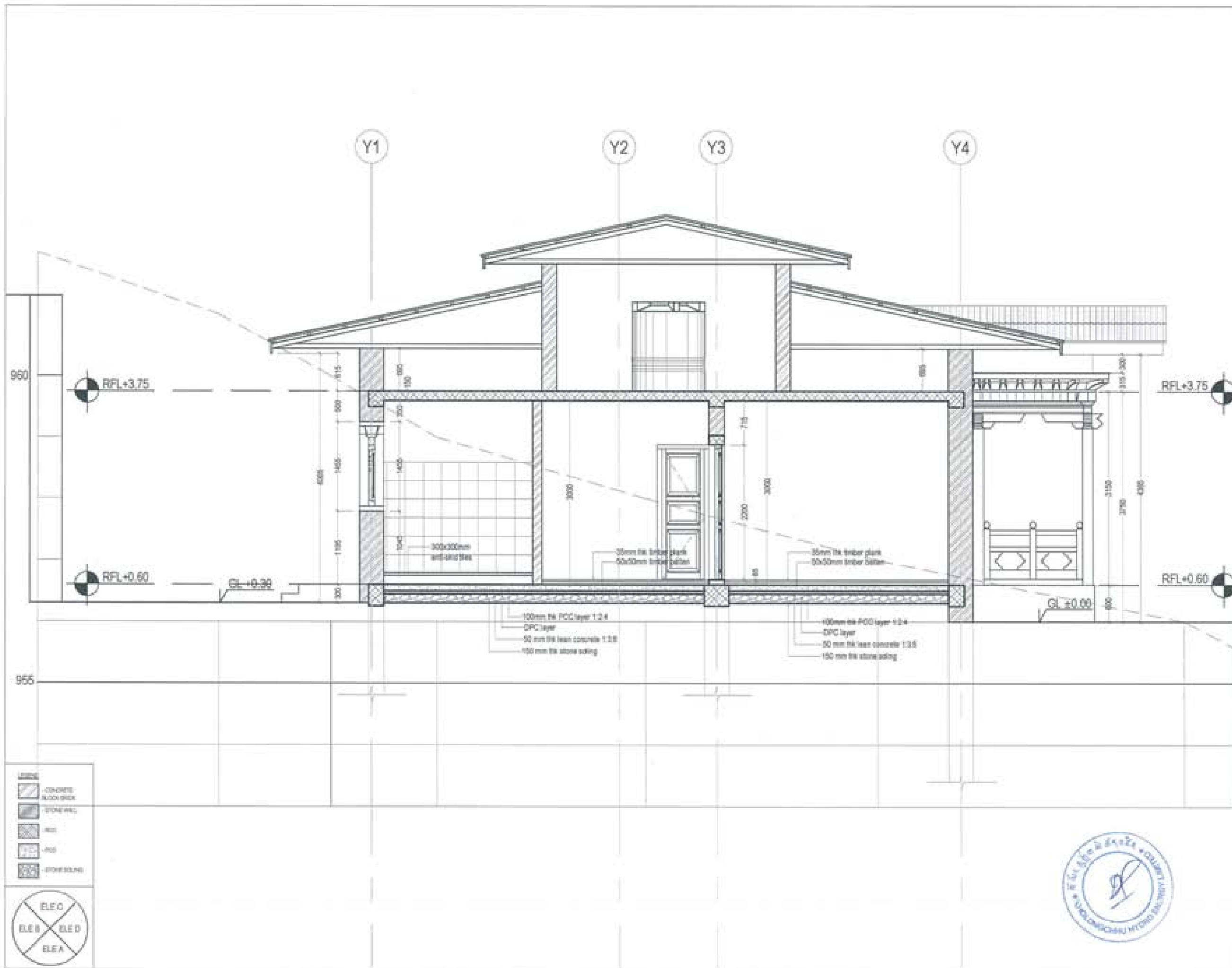




- LEGEND**
- CONCRETE
 - BLOCK BRICK
 - STONE WALL
 - NO
 - PCC
 - STONE SOILING



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL THAM NO: PLOT NO: LOCATION: DOKKUM, TRASHINGANOTER	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DROUEL	<input checked="" type="checkbox"/>
PHUB OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIPA	<input type="checkbox"/>
DECHEN DOLKAR	<input type="checkbox"/>
PRASHANT DHITAL	<input type="checkbox"/>
NAMRAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
WALEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SECTION A-A	AR. 04
	SCALE
	NTS
DATE: NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
<p>1. THIS DRAWING IS THE PROPERTY OF UNITED CONSULTANCY.</p> <p>2. THIS DRAWING IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF UNITED CONSULTANCY.</p>	

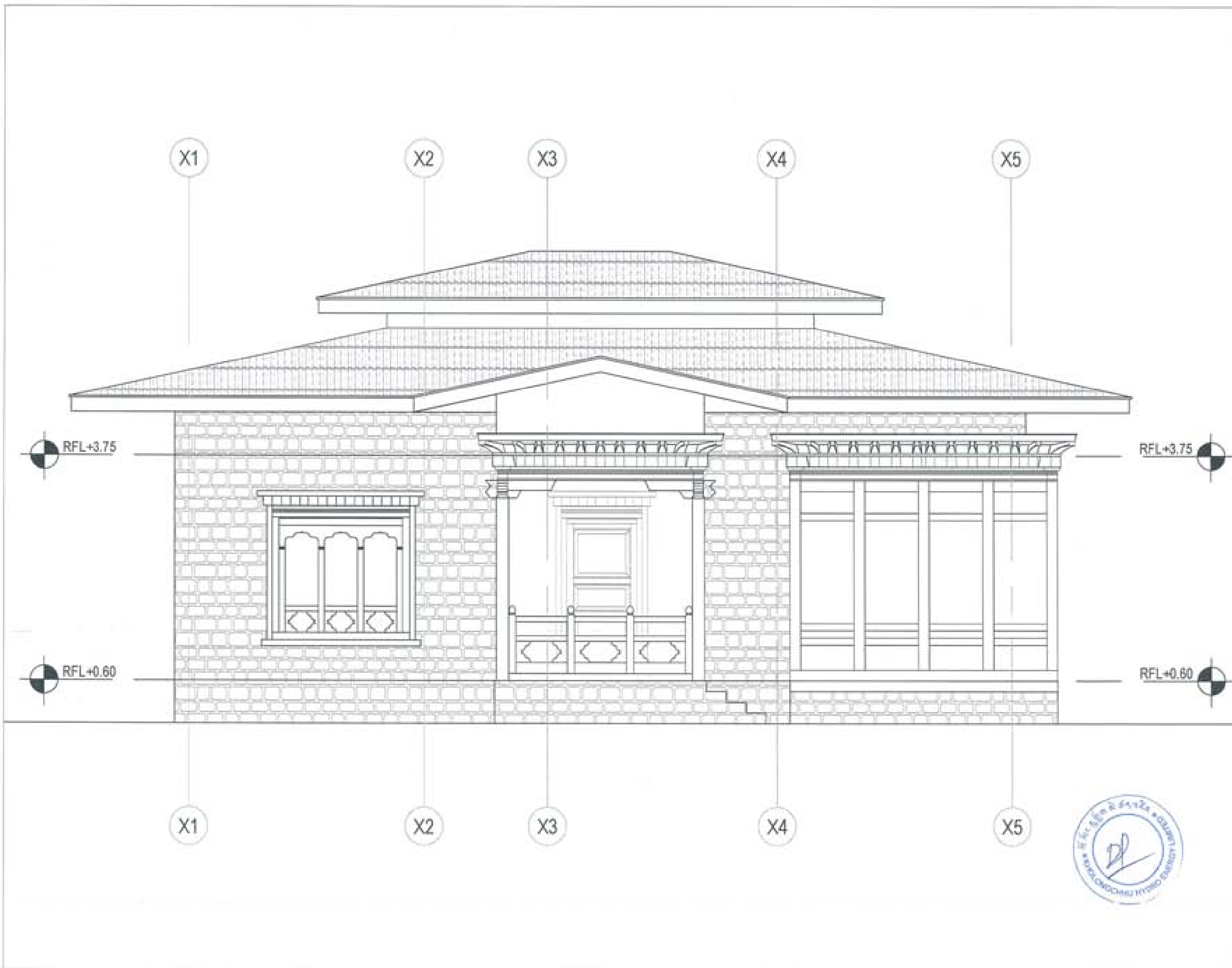





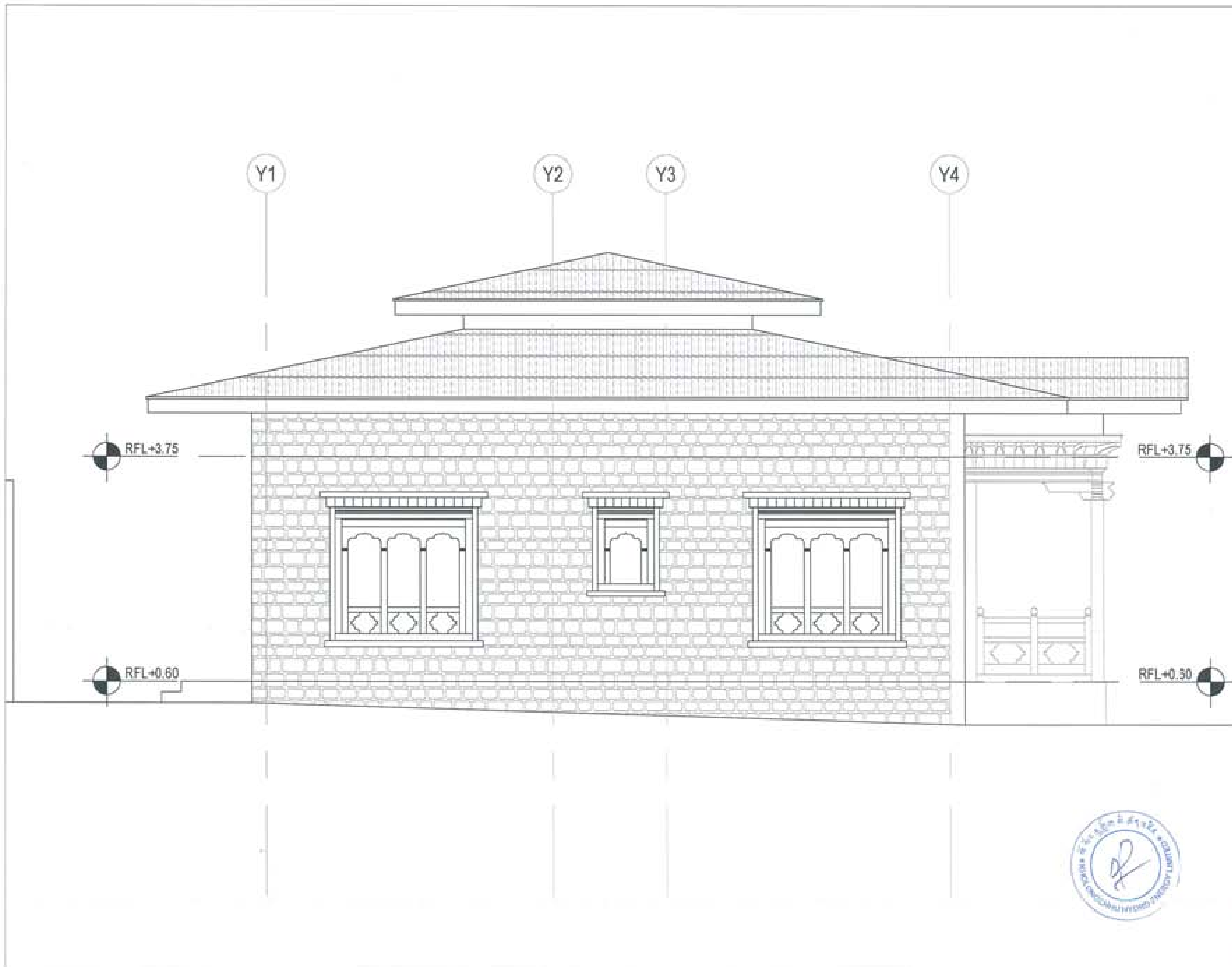
PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL DRAWING NO: PLOT NO: LOCATION: DOKSUN, TRASHYANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DZOEEL	<input type="checkbox"/>
PHUB CHEN	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAY TRWA	<input type="checkbox"/>
DECHEN DOLAKI	<input type="checkbox"/>
PRADHAT DHTAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
EMLEY TENDEN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAVISA T. WANGDOLLE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SECTION B-B	AR_05
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS ARE TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED. </small>	

	CONCRETE
	BLOCK WORK
	STONE WORK
	BRICK
	PCC
	STONE BEDDING





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAK NO: PLOT NO: LOCATION: DOKUM, TRASHYANTSE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
BRIGAY DROJEL	<input type="checkbox"/>
PHLE CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAN THAWA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASHANT DNYAL	<input type="checkbox"/>
NANGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION A	AR. 08
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 01. INFORMATION CONTAINED HEREIN IS UNCLASSIFIED 02. INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE 03. INFORMATION IS TO BE RELEASED UNLESS INDICATED OTHERWISE 04. INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE </small>	



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THRAM NO:
PLOT NO:
LOCATION: DOXSAM, TRASHKANTSE



DESIGNERS ARCHITECTS

SONAM TSHERING
SRIGAY DZUOL
PHUB CHEN

STRUCTURAL ENGINEERS

DASAM THAWA
DECHEN DOLAM
FRASHANT DNYAL
NIMGAY TSHERING

ELECTRICAL ENGINEERS

KHILEY TONCH

SANITARY ENGINEERS

SONAM TSHERING

LANDSCAPE ARCHITECTS

KARM T. WANGDOLK

INTERIOR DESIGNER

SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION B	AR. 07
	SCALE
	NTS

DATE - NOVEMBER 2018

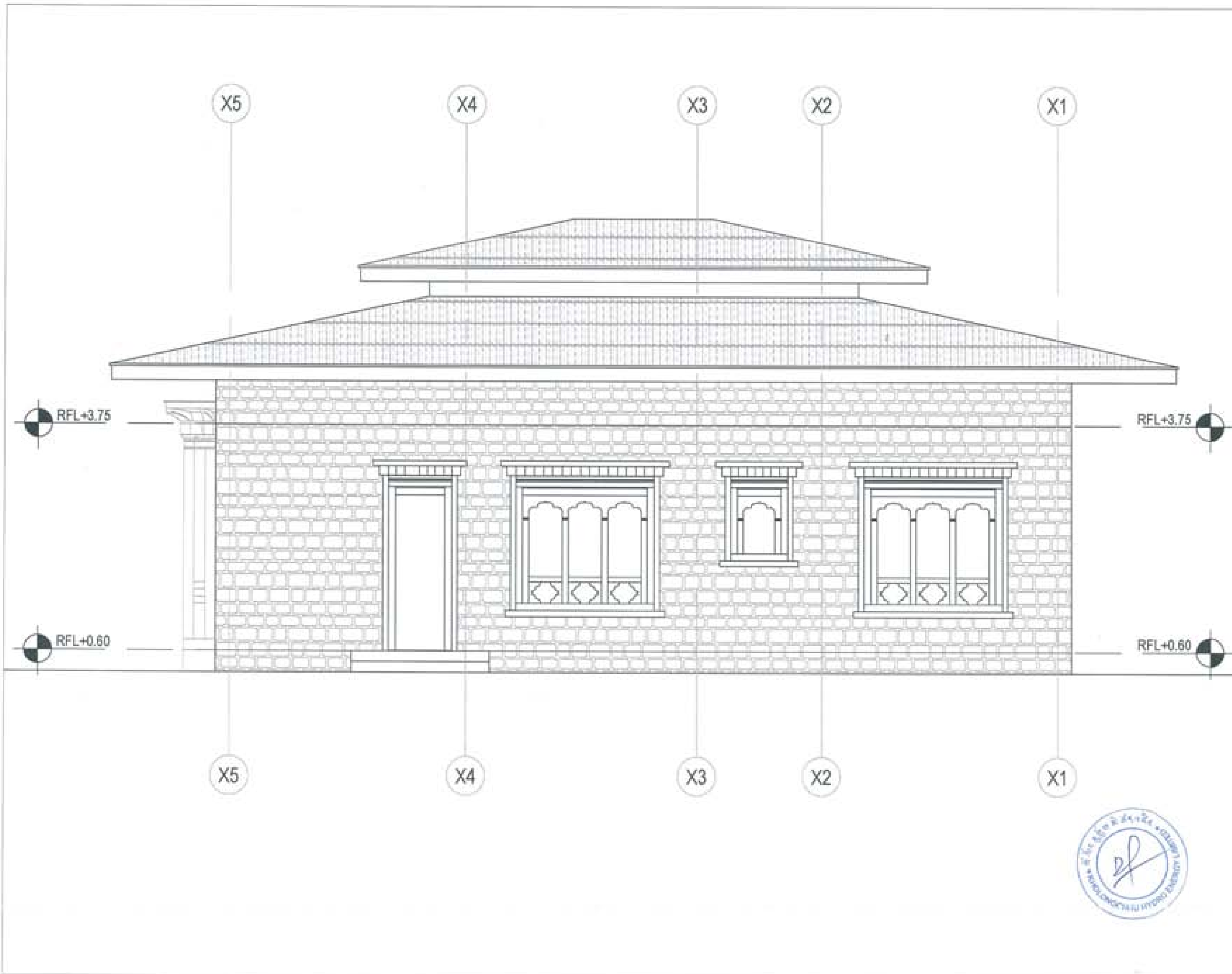
CHECKED: _____

APPROVED: _____

NOTE

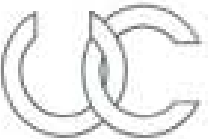
All drawings are to be prepared in accordance with the provisions of the relevant codes and standards of Bhutan. The designer shall be responsible for the accuracy of the information provided in the drawings and for the compliance of the drawings with the applicable laws and regulations.





PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHOL
THKAR NO:
PLOT NO:
LOCATION: DONGJIN, TRASHIANGTSE



UNITED CONSULTANCY

DESIGNERS ARCHITECTS
SONAM TSHERING
SINGAY DAKJEL
PHUBJOM

STRUCTURAL ENGINEERS
SAGAR TRIPA
DECHEN COLIAR
PRASHWAT DHTAL
NAMGAY TSHERING

ELECTRICAL ENGINEERS
KINLEY TENCH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHOLLE

INTERIOR DESIGNER

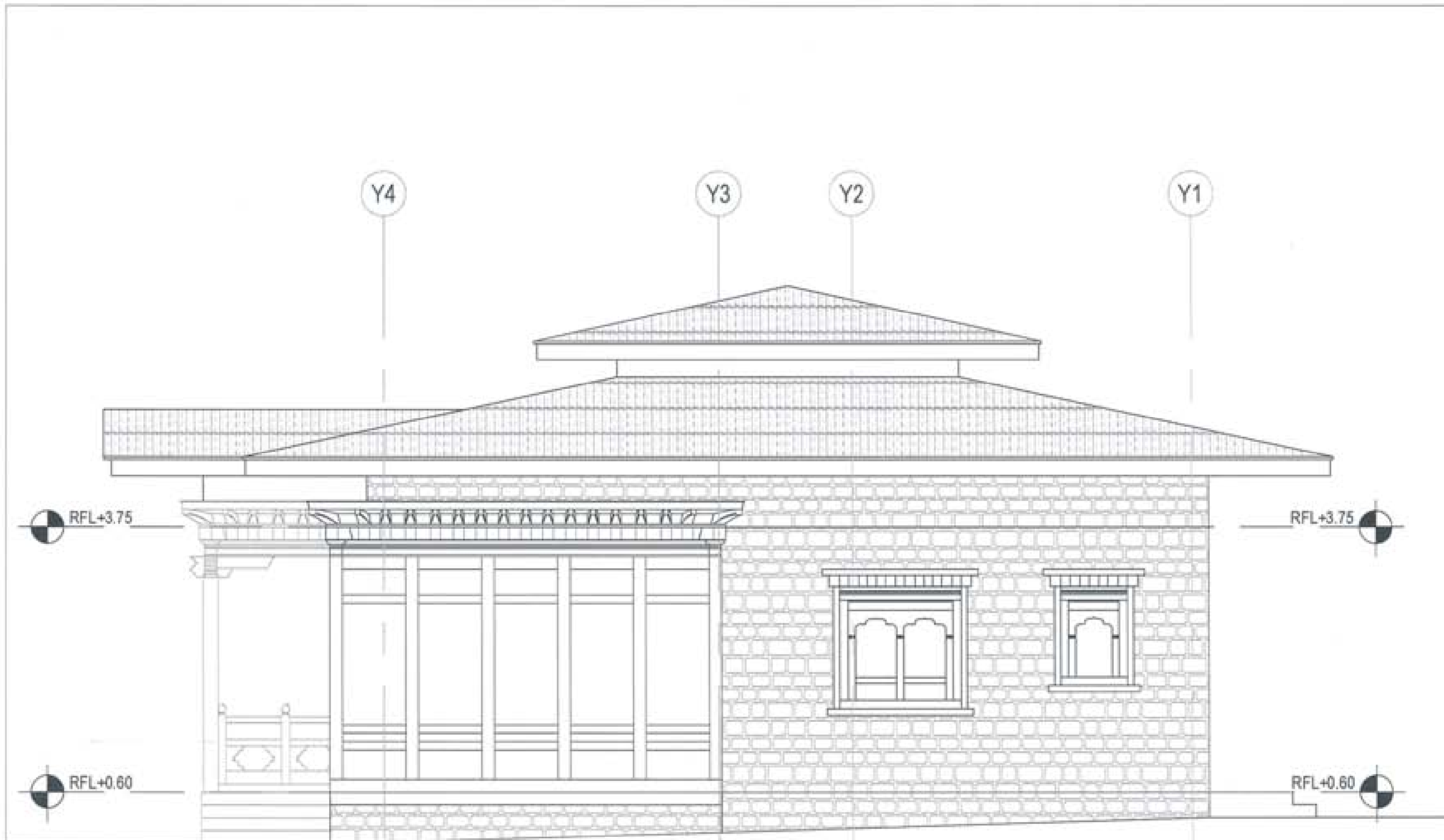
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION C	ARL-08
	SCALE
	NTS

DATE - NOVEMBER 2018

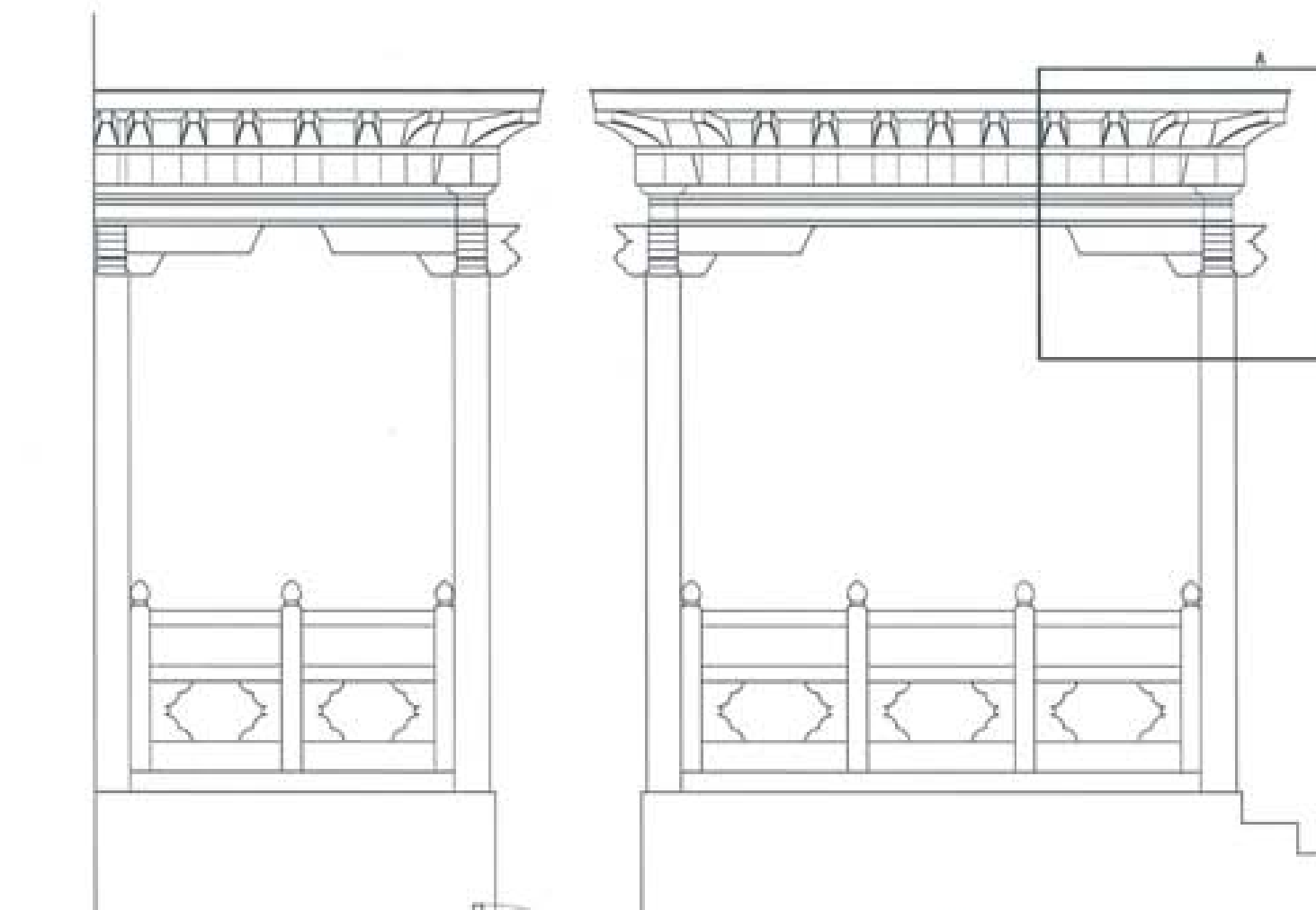
CHECKED - _____

APPROVED - _____

NOTE:
ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

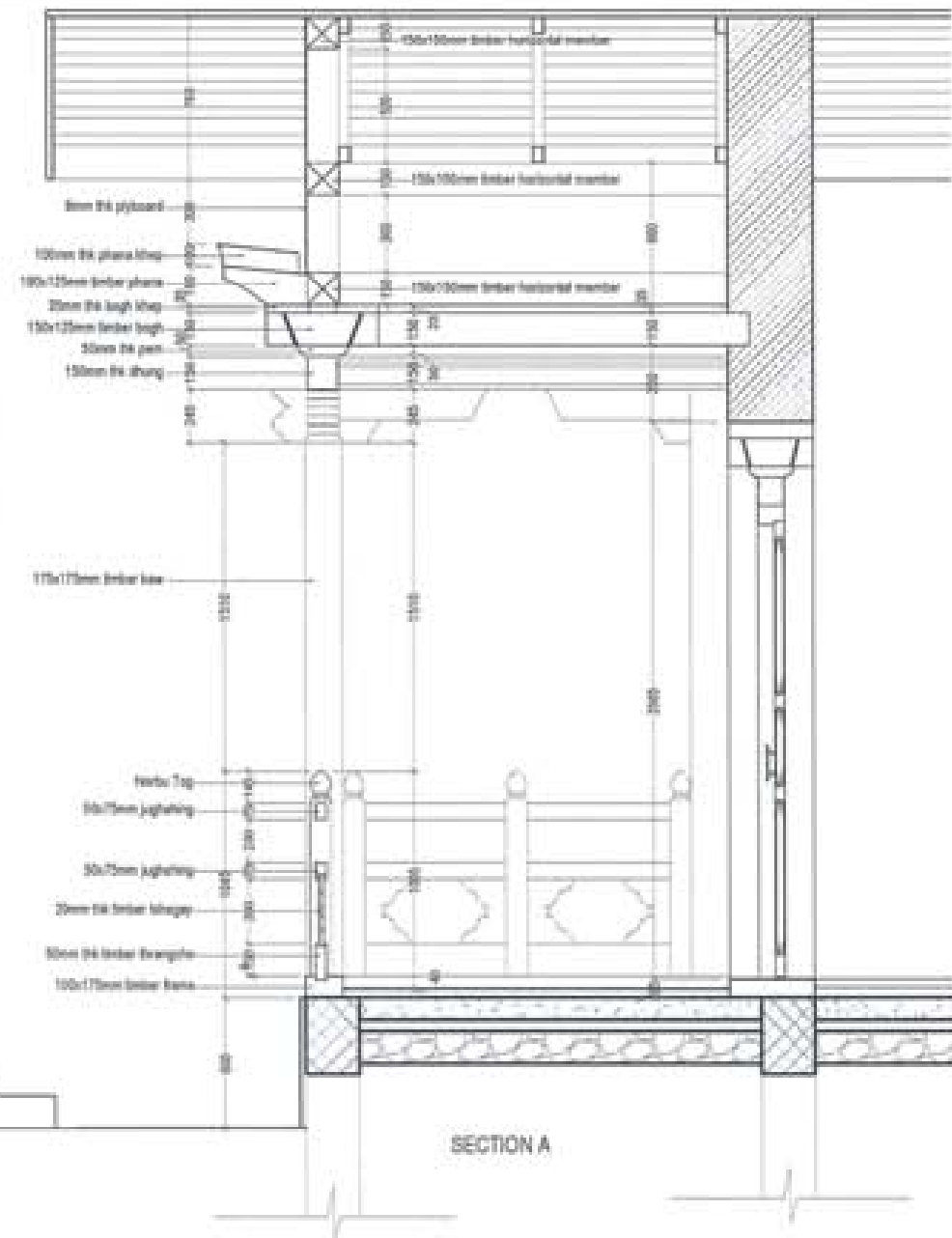


PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THAM NO: PLOT NO: LOCATION: DOEKUM, TRACHYANTHE	
DESIGNERS ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
SINGY DADUEL	<input checked="" type="checkbox"/>
PHLEOM	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SACHA THRA	<input type="checkbox"/>
DECHEN SOUKAM	<input type="checkbox"/>
PRASWAT DENTAL	<input type="checkbox"/>
NAMDAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KANNA T. WINDCHER	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION D	AR. 09
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. All dimensions are in meters unless otherwise specified. 2. All materials and finishes are to be as per the specification. 3. The contractor shall be responsible for the construction of the project. 4. The architect shall not be responsible for the construction of the project. 5. The architect shall not be responsible for the construction of the project. </small>	

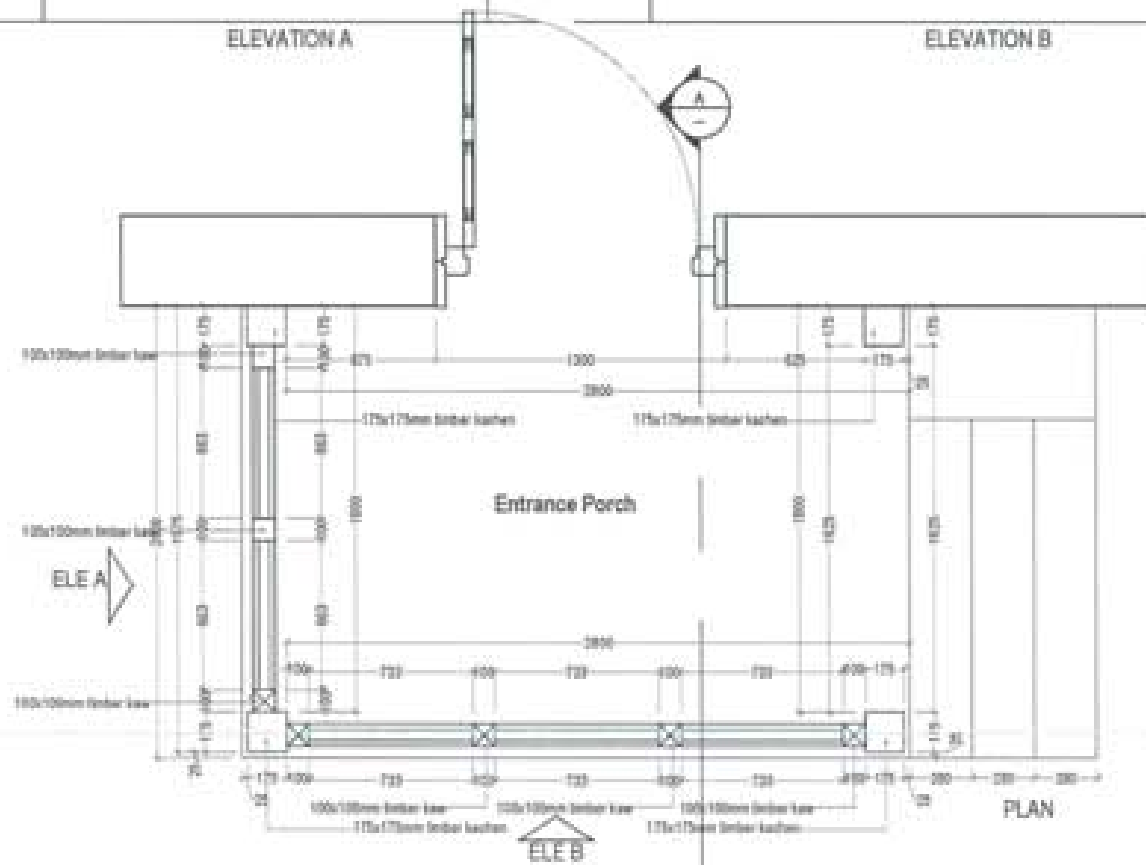


ELEVATION A

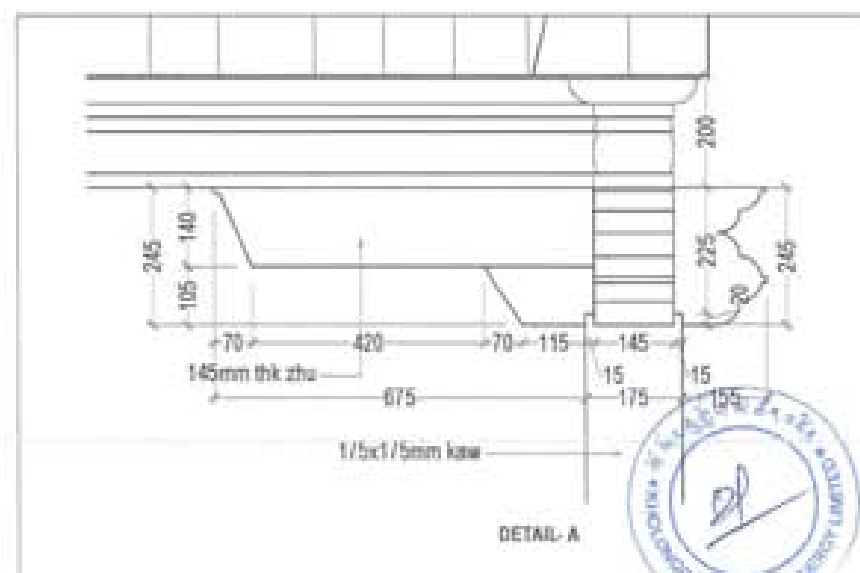
ELEVATION B



SECTION A

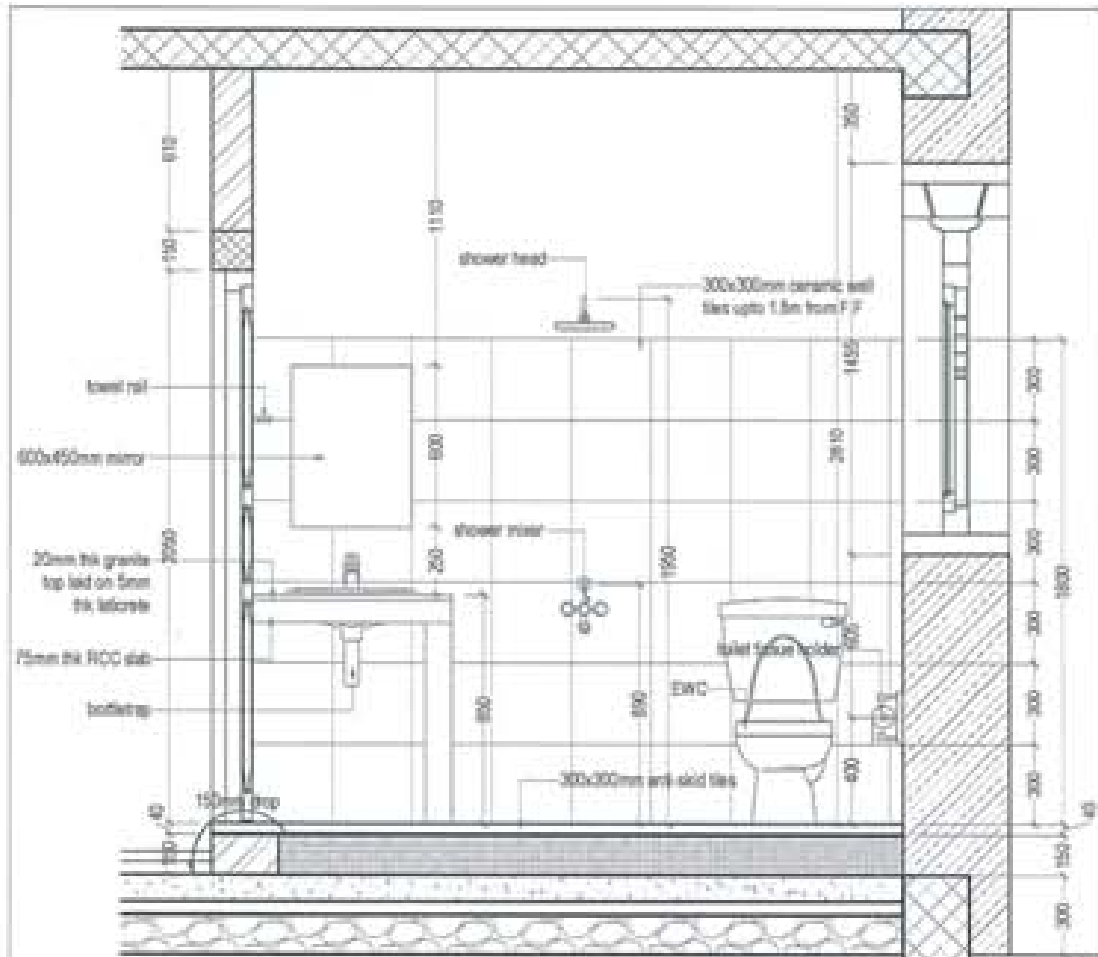


PLAN

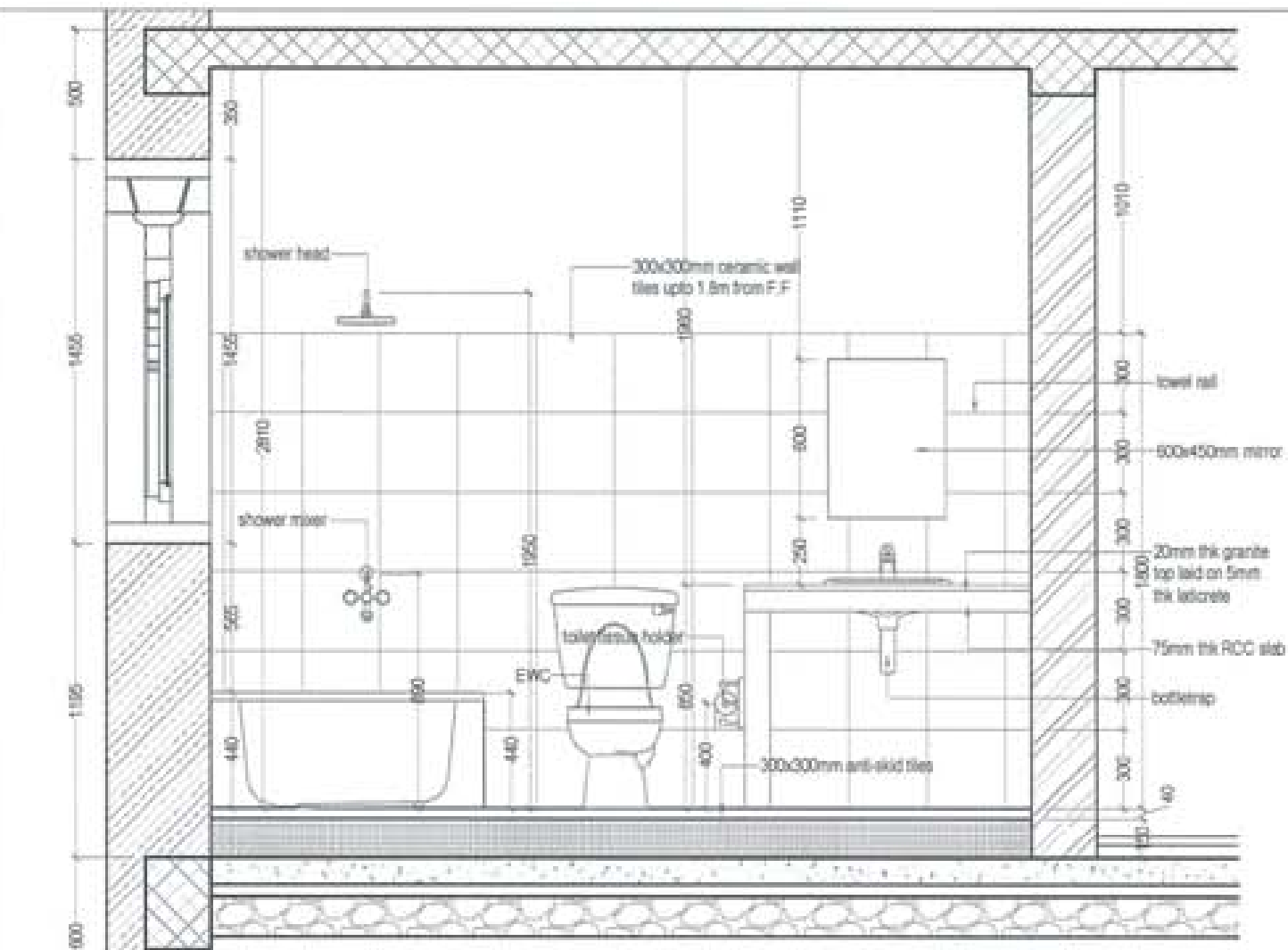


DETAIL A

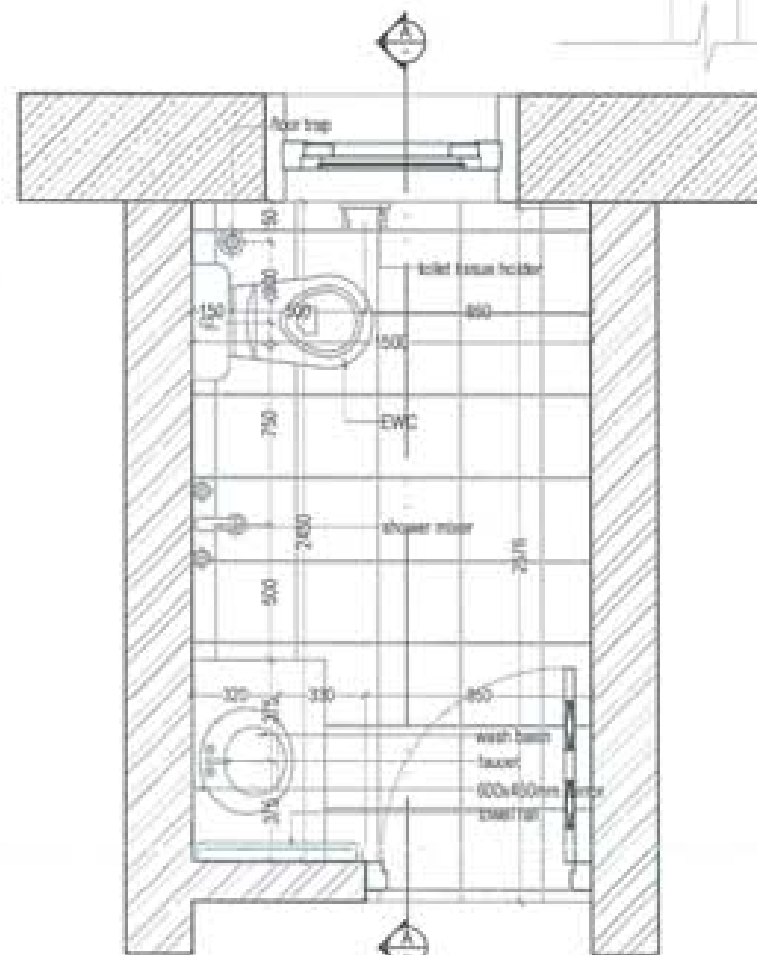
PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TRAM NO.: PLOT NO.: LOCATION: DOOSIA, TRAPPHANTHIE	
DESIGNERS ARCHITECTS	
SONAM THERING	<input type="checkbox"/>
SINGY DADUEL	<input checked="" type="checkbox"/>
PHUBON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIVA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASHANT DITAI	<input type="checkbox"/>
NANGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHER	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ENTRANCE PORCH DETAIL	AR_10
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE:	
<p>1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.</p> <p>2. ALL MATERIALS AND FINISHES TO BE AS PER THE SPECIFICATION.</p> <p>3. ALL WORKMANSHIP TO BE AS PER THE SPECIFICATION.</p> <p>4. ALL WORKMANSHIP TO BE AS PER THE SPECIFICATION.</p>	



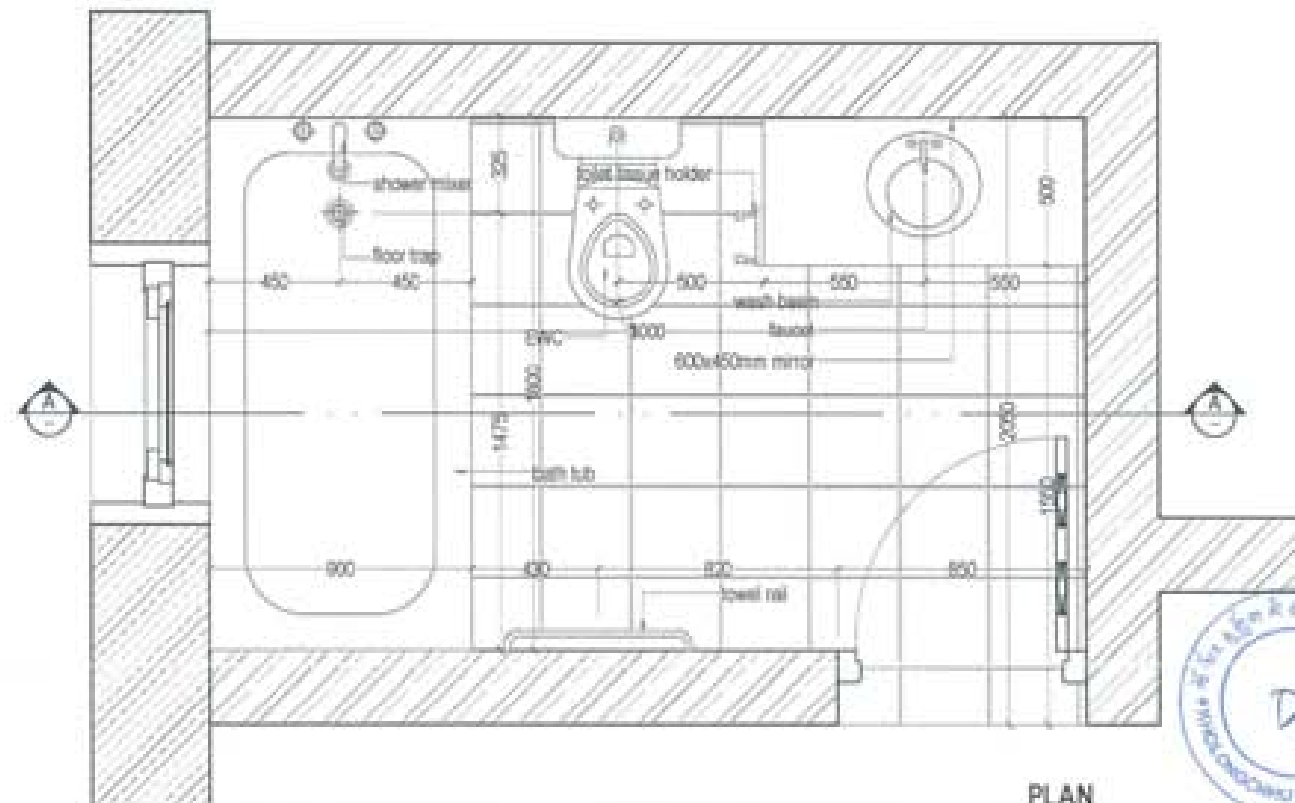
SECTION A-A



SECTION A-A



PLAN



PLAN

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT



UNITED CONSULTANCY

DESIGNERS/ARCHITECTS
SONAM TSHERING
SINDAY DADUEL

STRUCTURAL ENGINEERS
SAGAR TRINIA
DEJEN DOLAR
PRASHANT DIXIT

ELECTRICAL ENGINEERS
KILEY TENCH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

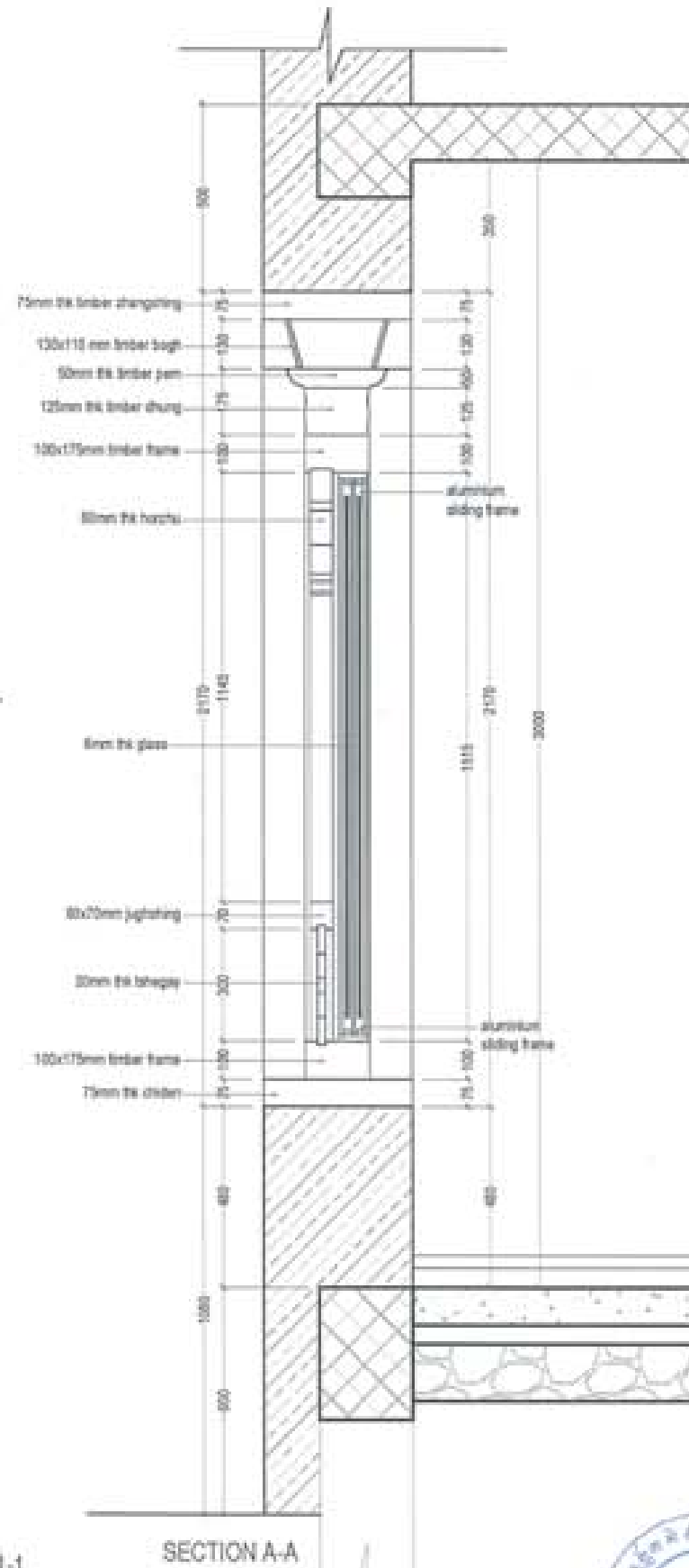
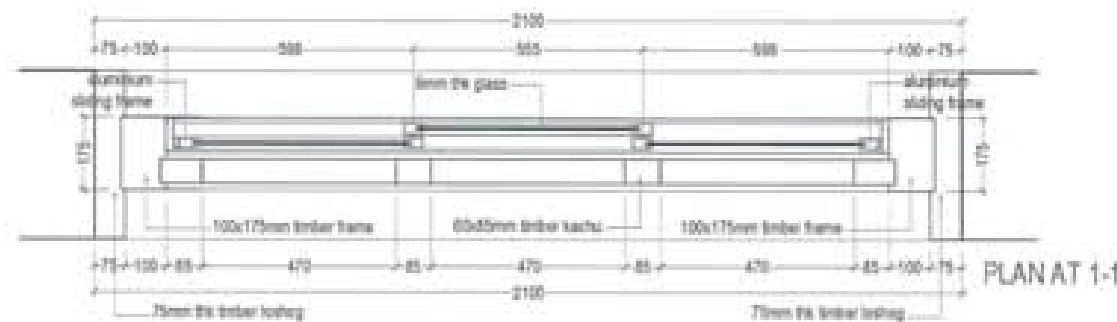
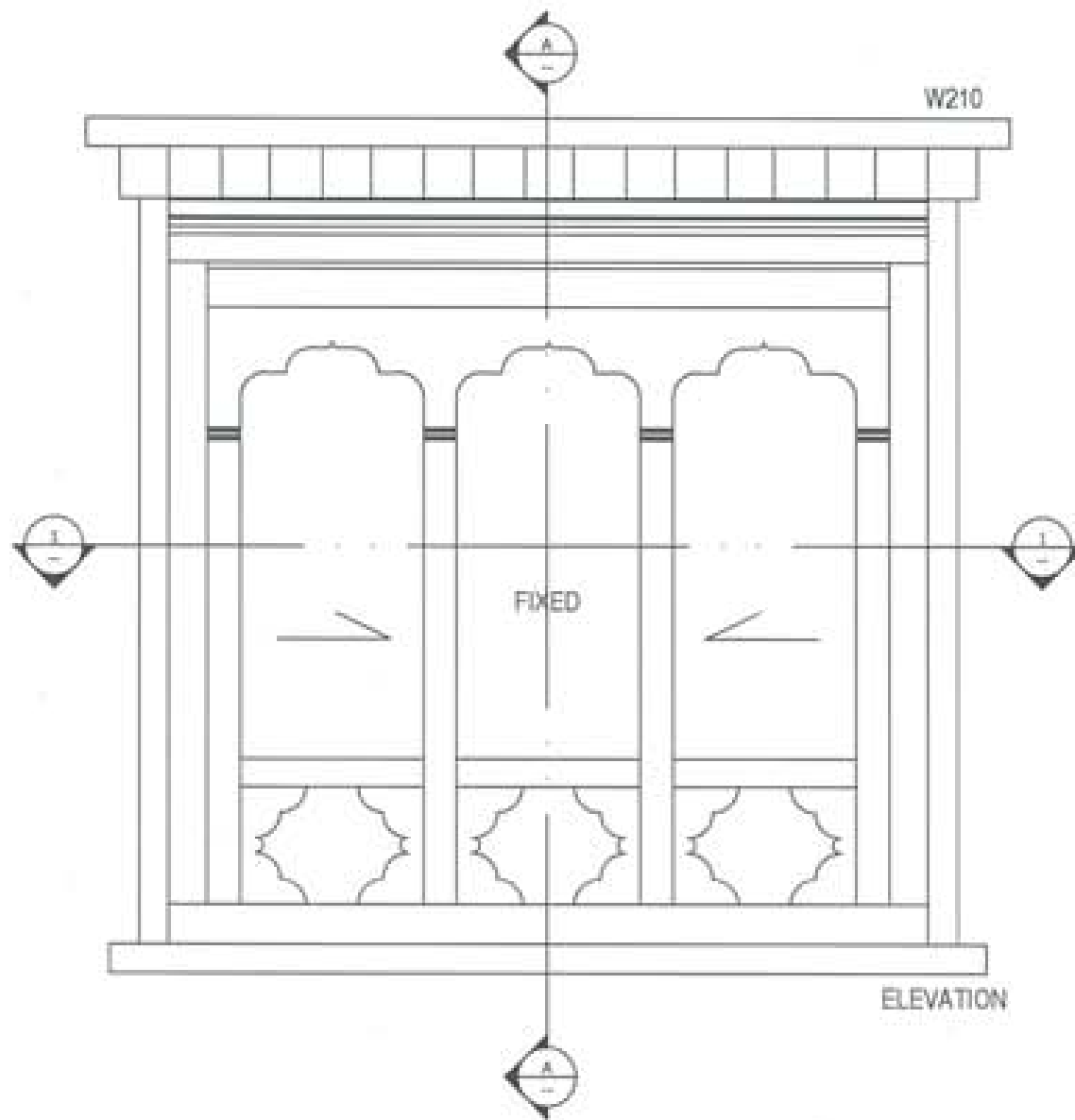
REVISIONS DATE



SUBMISSION
DRAWING TITLE DRAWING NO.
AR. 11

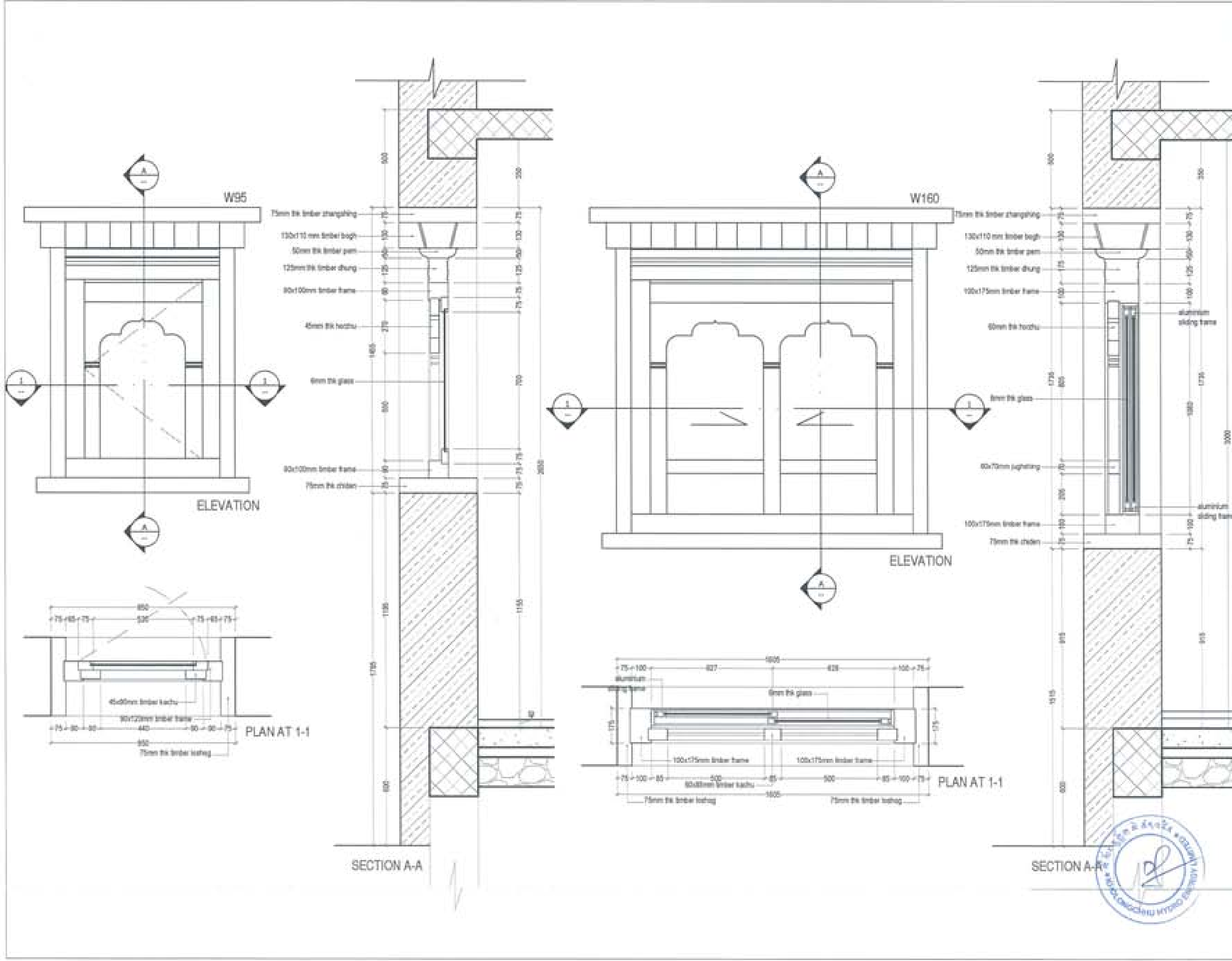
TOILET DETAIL-
PLAN AND SECTION
SCALE
NTS


DATE - NOVEMBER 2018
CHECKED -
APPROVED -
NOTE



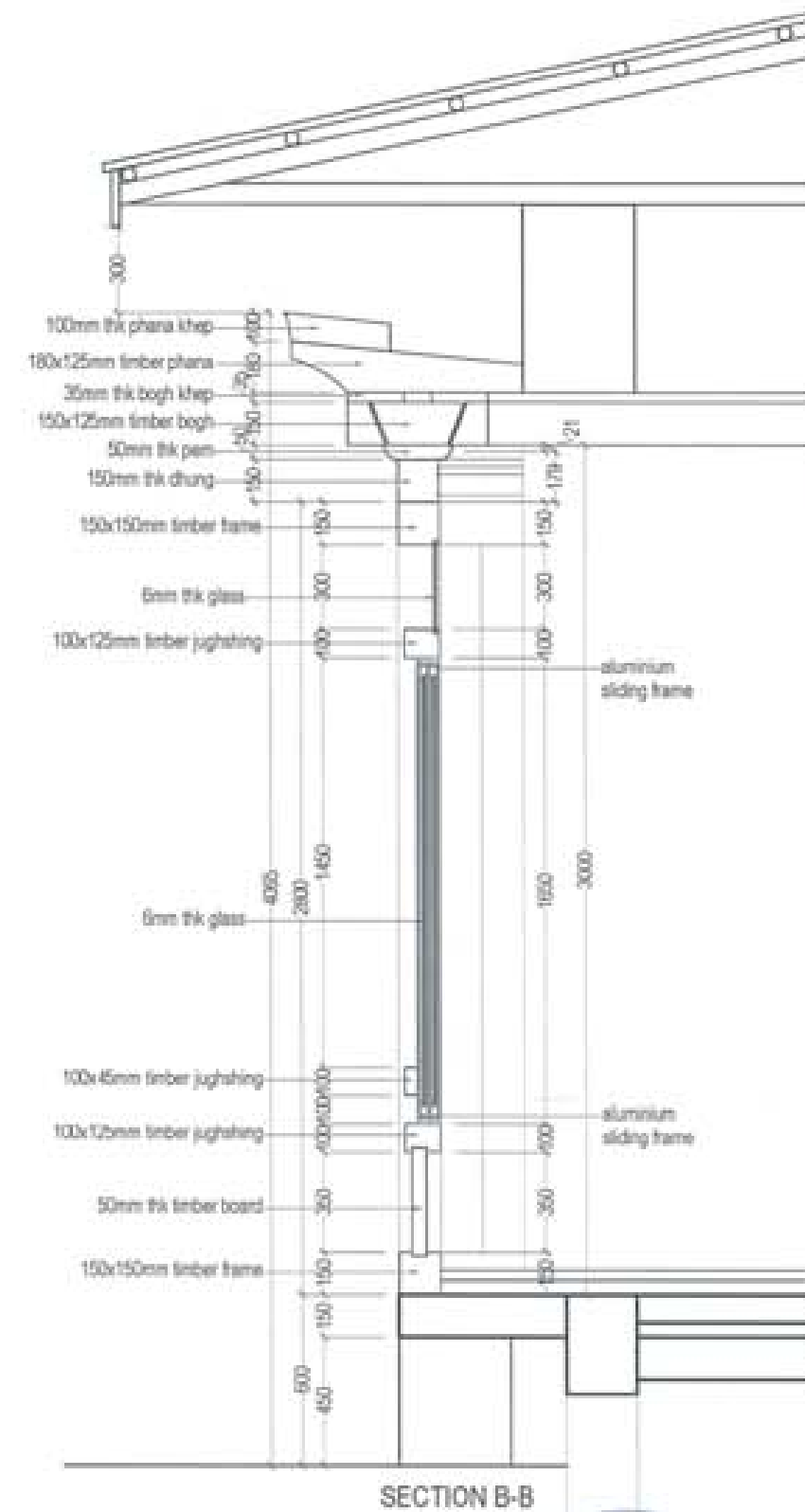
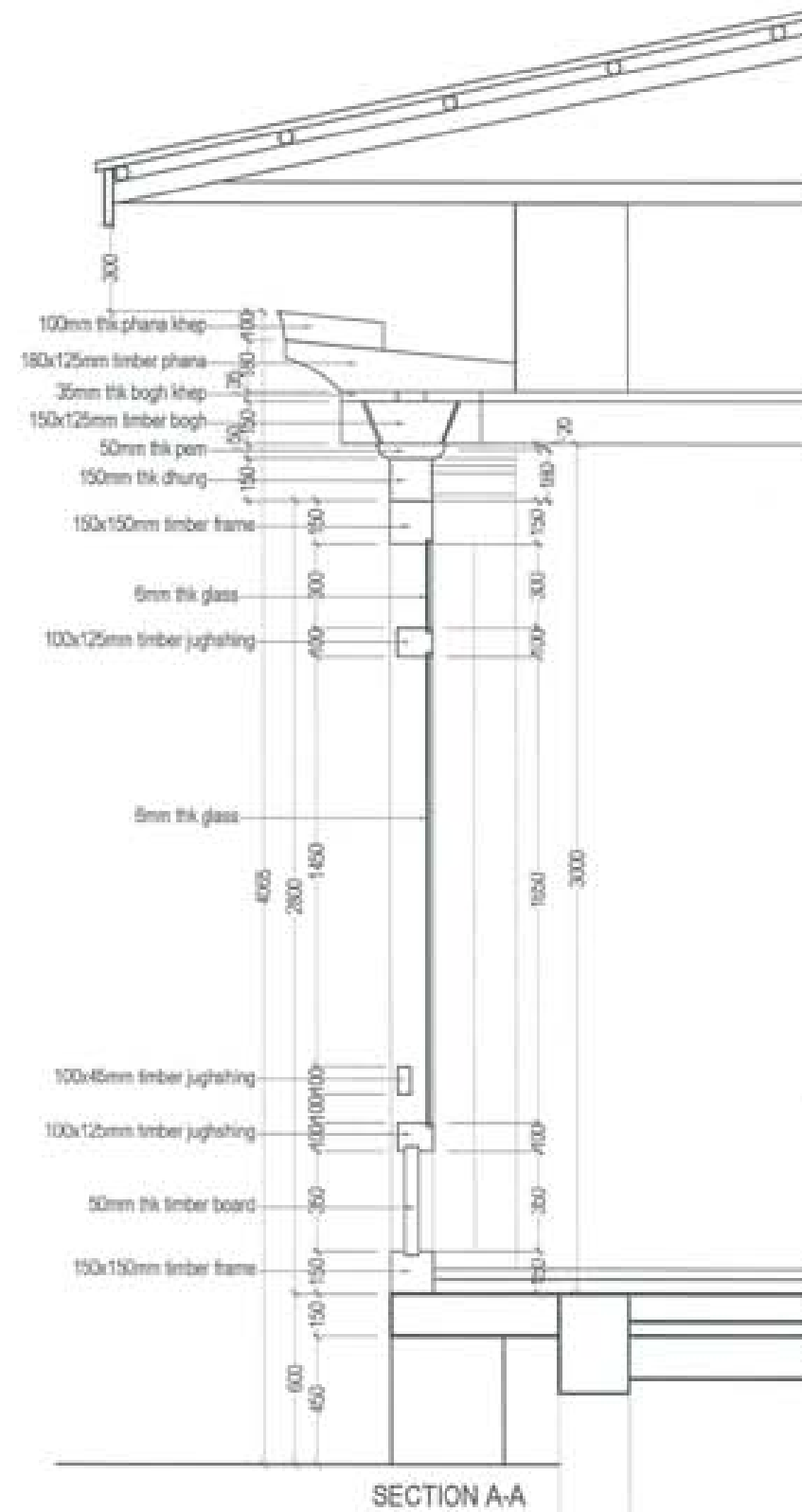
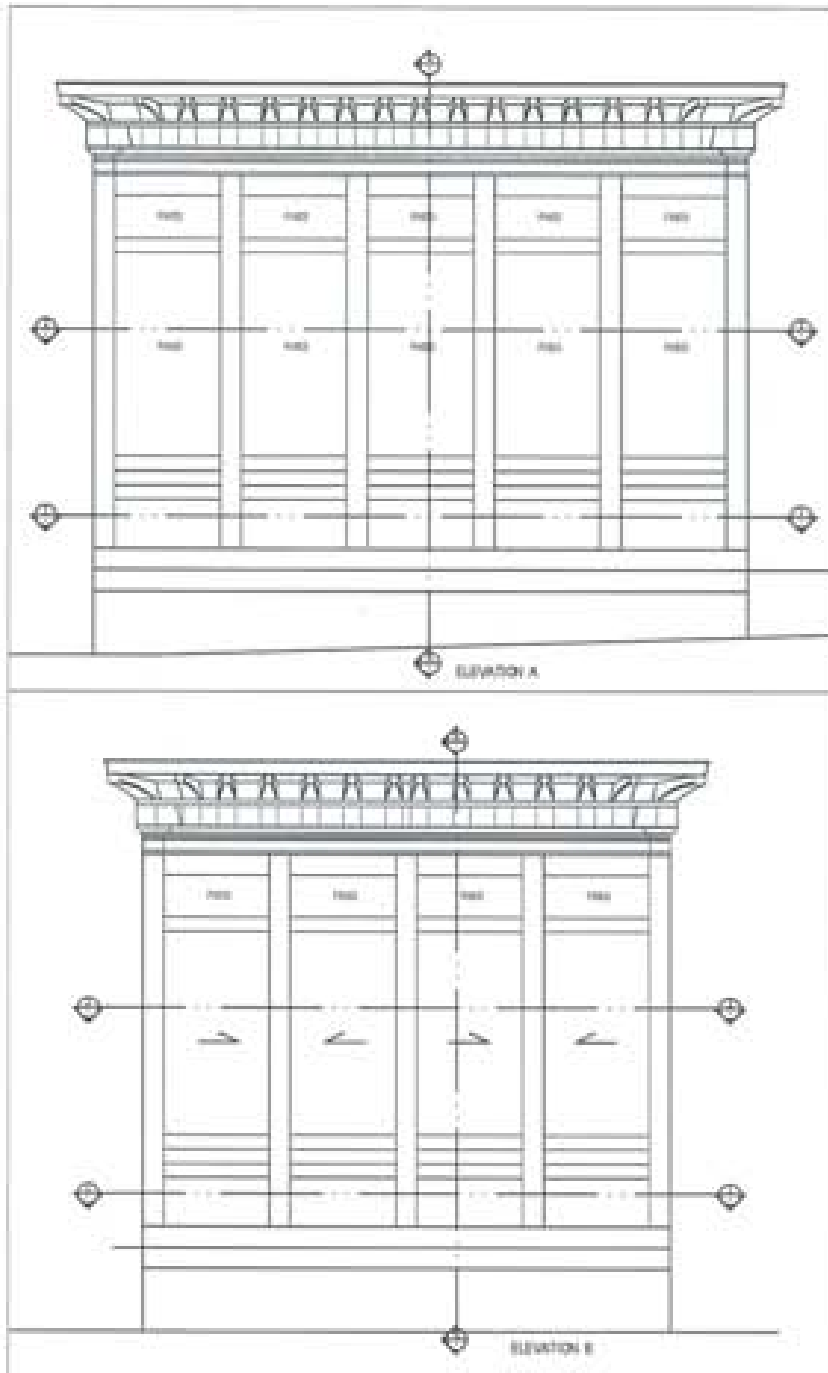


PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THIRAN NO: PLOT NO: LOCATION: DOXSUM, TRASHIANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHWAY DADUEL	<input type="checkbox"/>
PHUDON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
DADAI TRIMA	<input type="checkbox"/>
DECHEN COLAW	<input type="checkbox"/>
PRASHANTH DITAL	<input type="checkbox"/>
ANMAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KILEY TONCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. BANGDOLLA	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL - W210	AR. 13
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE CLIENT. 4. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE CLIENT. 5. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE CLIENT. </small>	



PROJECT TITLE PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TURAN NO: PLOT NO: LOCATION: DOKUM, TRADHYANTSE	
  UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM THERING	
SINGAY CHHOL	
PHUM OM	
STRUCTURAL ENGINEERS	
SADAN THINA	
DECHEN SOKAN	
PRASHANT CHHA	
SANGAY THERING	
ELECTRICAL ENGINEERS	
KIMLEY TENIN	
SANITARY ENGINEERS	
SONAM THERING	
LANDSCAPE ARCHITECTS	
KARM T. NANGOLLA	
INTERIOR DESIGNER	
REVISIONS	
	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- W95 AND W160	AR. 14
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall be of good quality and conform to the relevant standards. 3. The contractor shall be responsible for the accuracy of the drawings and shall be liable for any errors or omissions. 4. The drawings shall be used only for the project specified and shall not be used for any other purpose without the written consent of the architect.</small>	





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL THIRAN NO: PLOT NO: LOCATION: DOGON, TRASHANDON	
UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM THIRONG	<input checked="" type="checkbox"/>
SHWAY DADUEL	<input type="checkbox"/>
PHILON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DATIL	<input type="checkbox"/>
NANDEY THIRONG	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENDIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THIRONG	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	AR. 11
RABSEL WINDOW DETAIL- RW-01(SECTION)	SCALE NTS
DATE - NOVEMBER 2018	
CHECKED -	
APPROVED -	
NOTE	

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT



DESIGNERS ARCHITECTS
SONAM TSHERING
SHIGAY DAZUEL
PHUB OM

STRUCTURAL ENGINEERS
SAGAR THAWA
DEJEN DOLGAR
PRASHANT DHITAL
NIRGAY TSHERING

ELECTRICAL ENGINEERS
KHALEY TENJIN

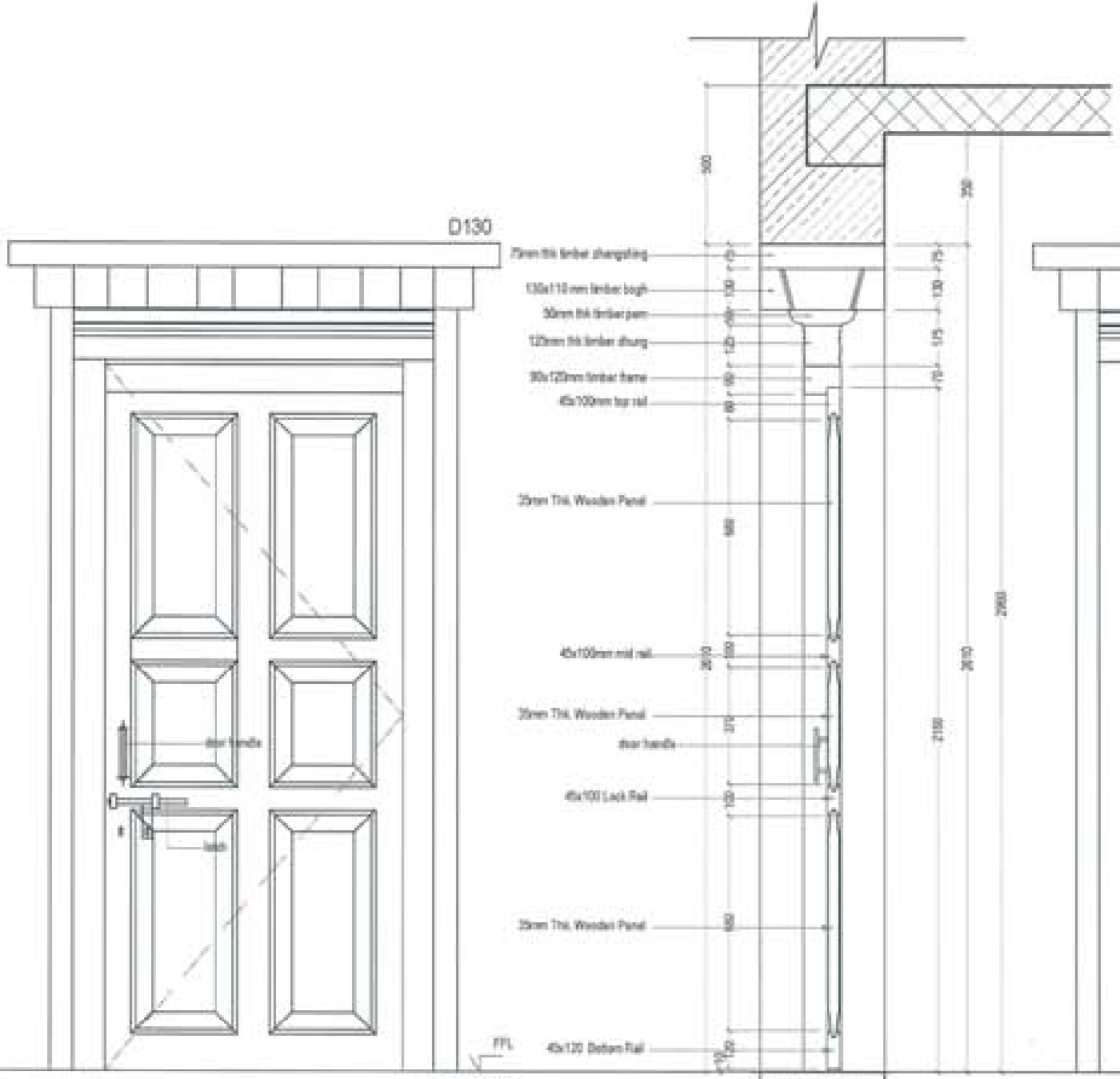
MECHANICAL ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARIM T. RAMDOLLAH

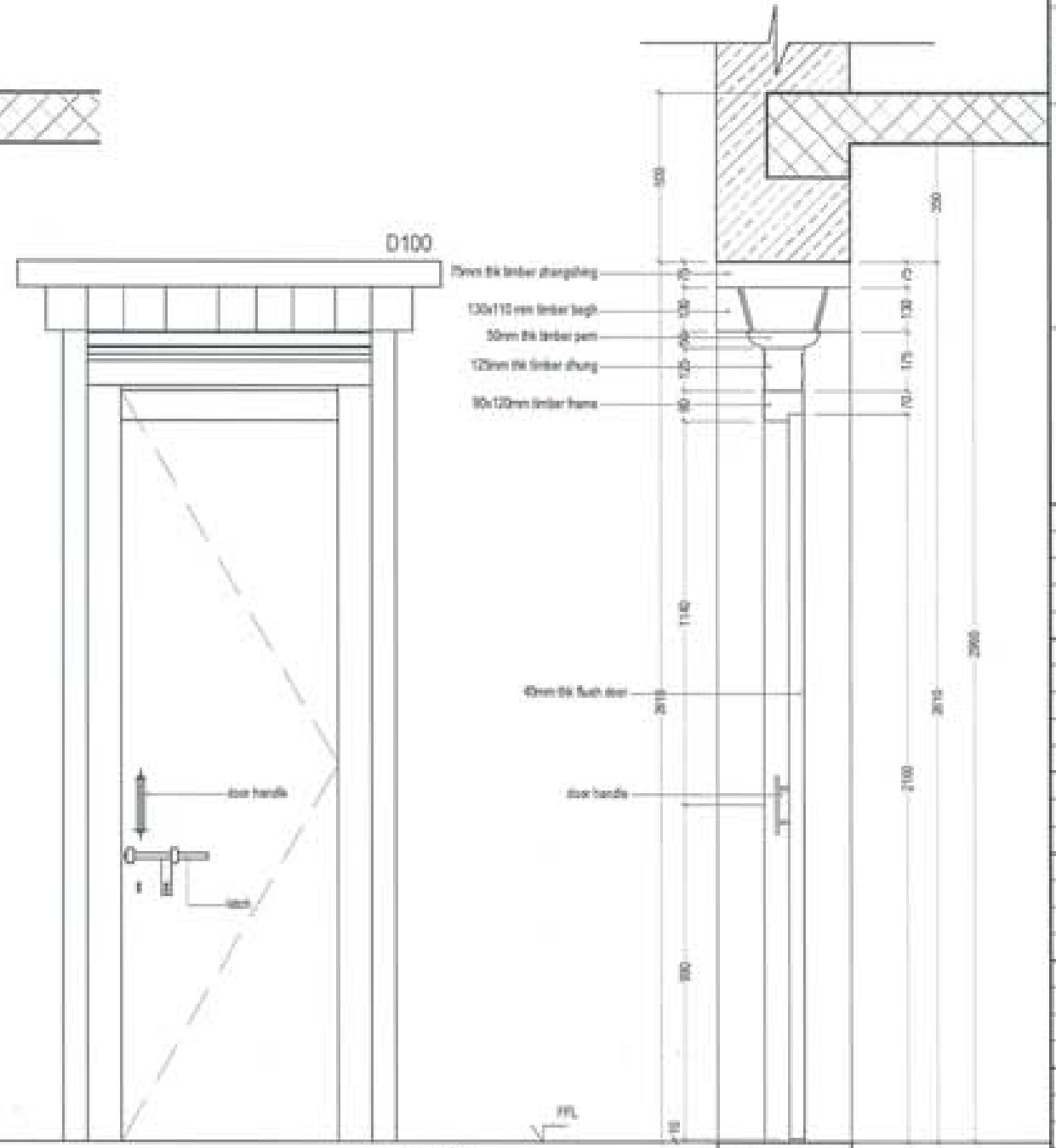
INTERIOR DESIGNER

REVISIONS DATE

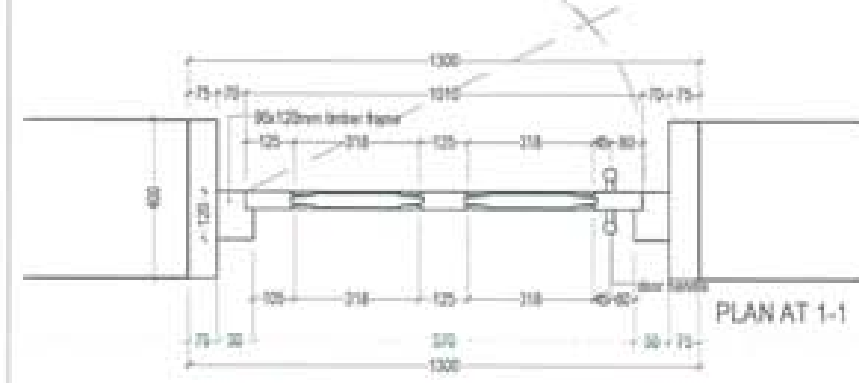
SUBMISSION
DRAWING TITLE DRAWING NO.
DOOR DETAIL- AR. 17
D130 AND D100 SCALE
NTS
DATE - NOVEMBER 2018
CHECKED -
APPROVED -
NOTE



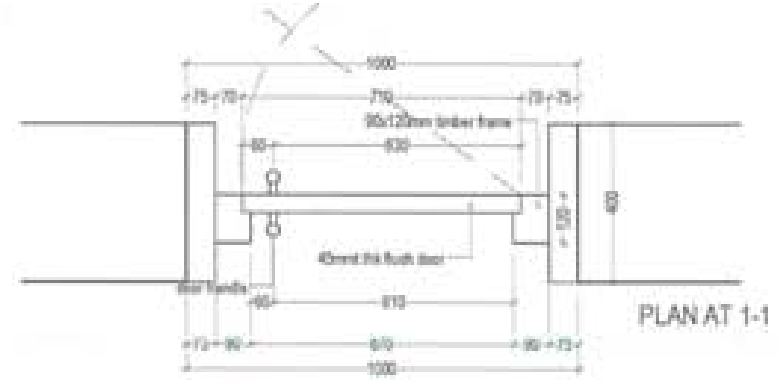
ELEVATION SECTION A-A



ELEVATION SECTION A-A



PLAN AT 1-1



PLAN AT 1-1



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THAN NO:
PLOT NO:
LOCATION: DOXUM, TRADHYANGTSE



UNITED CONSULTANCY

DESIGNERS ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SHIRAY DROLJOL	<input checked="" type="checkbox"/>
PHUBON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAN TRINA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASHANT DHTAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KALEY TENJEN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAVMA T. WANGCHOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
DOOR DETAIL- D95, D85 AND D85a	AR. 18
	SCALE
	NTS

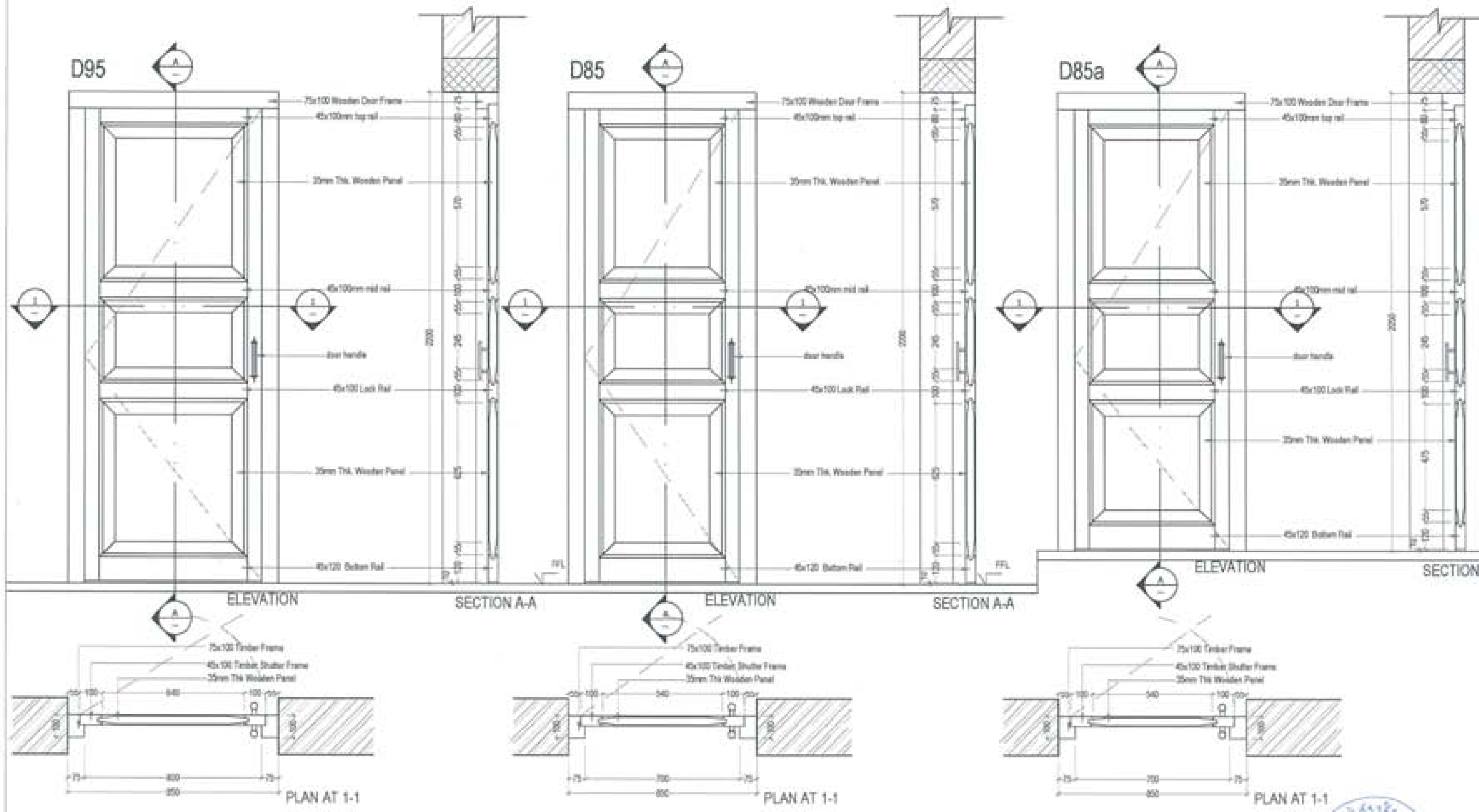
DATE - NOVEMBER 2018

CHECKED - _____

APPROVED - _____

NOTE

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

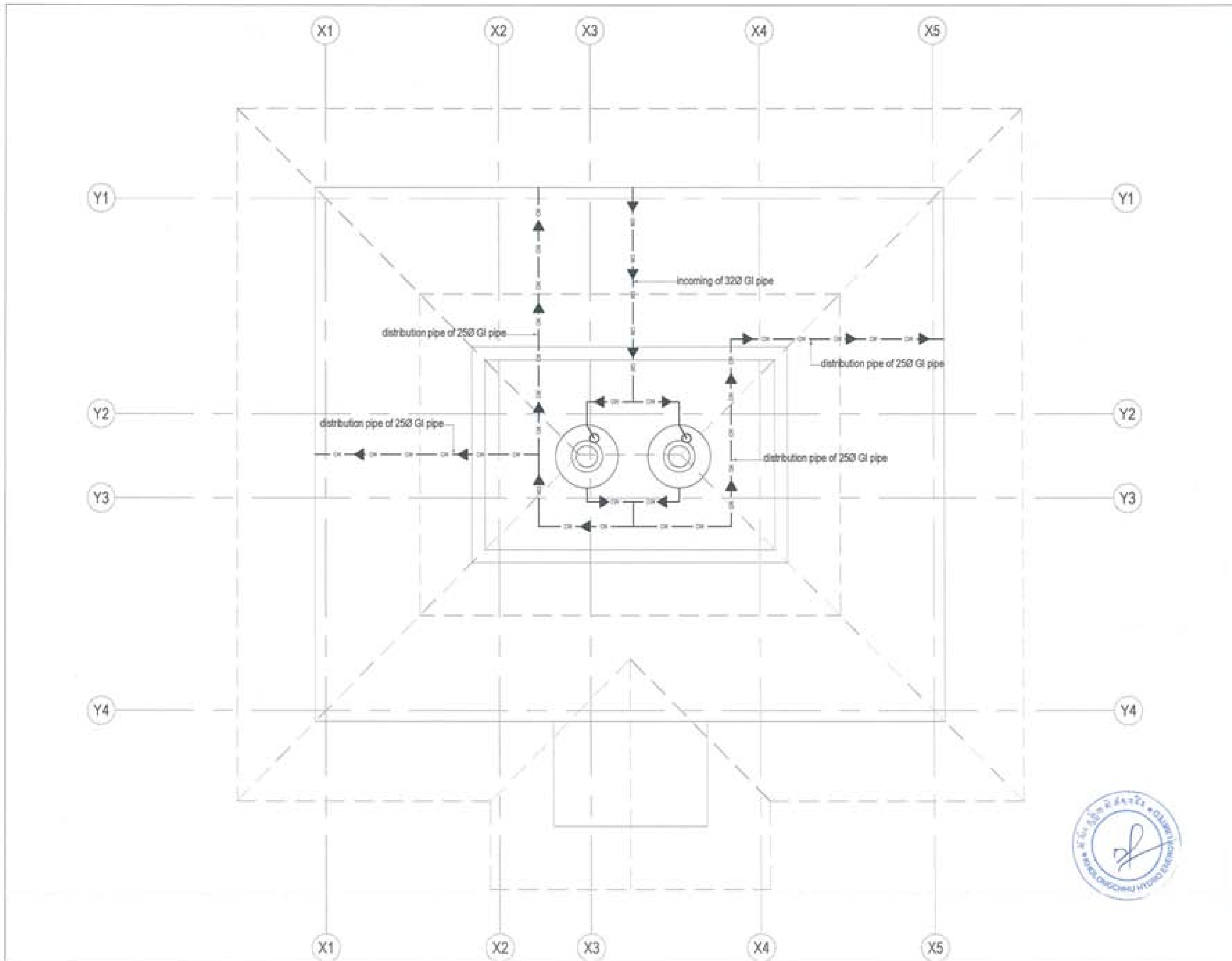




PLUMBING DRAWINGS

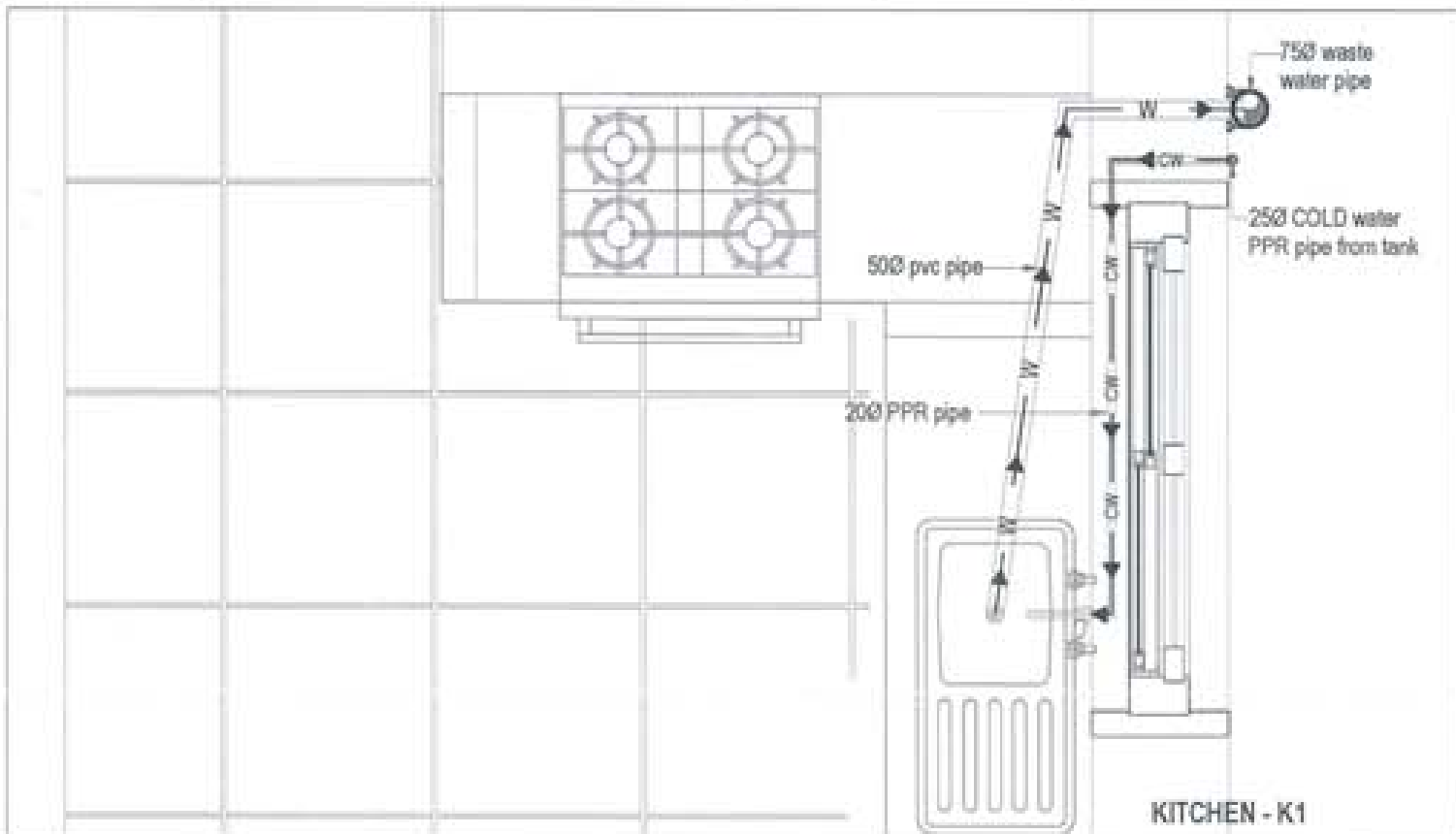
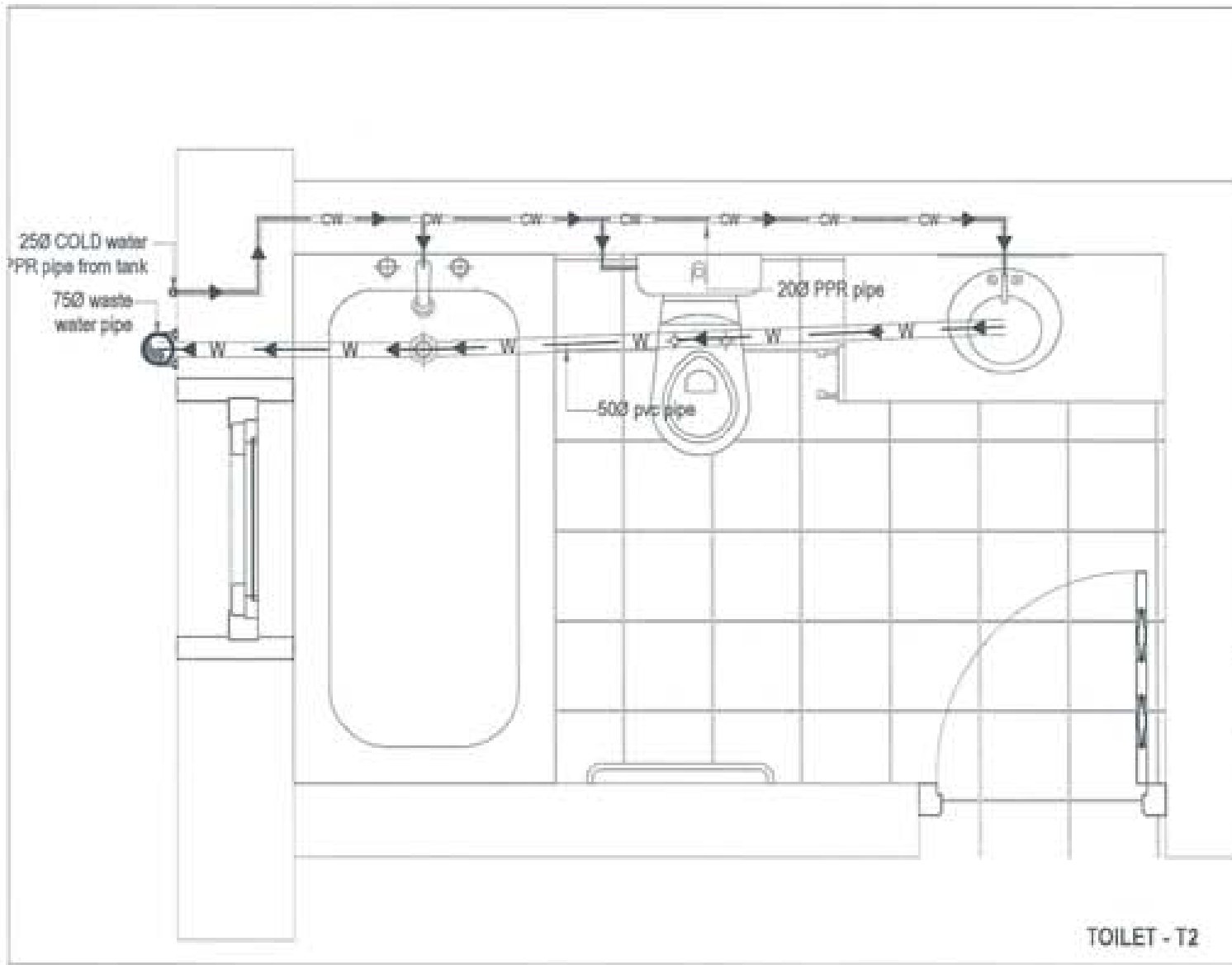
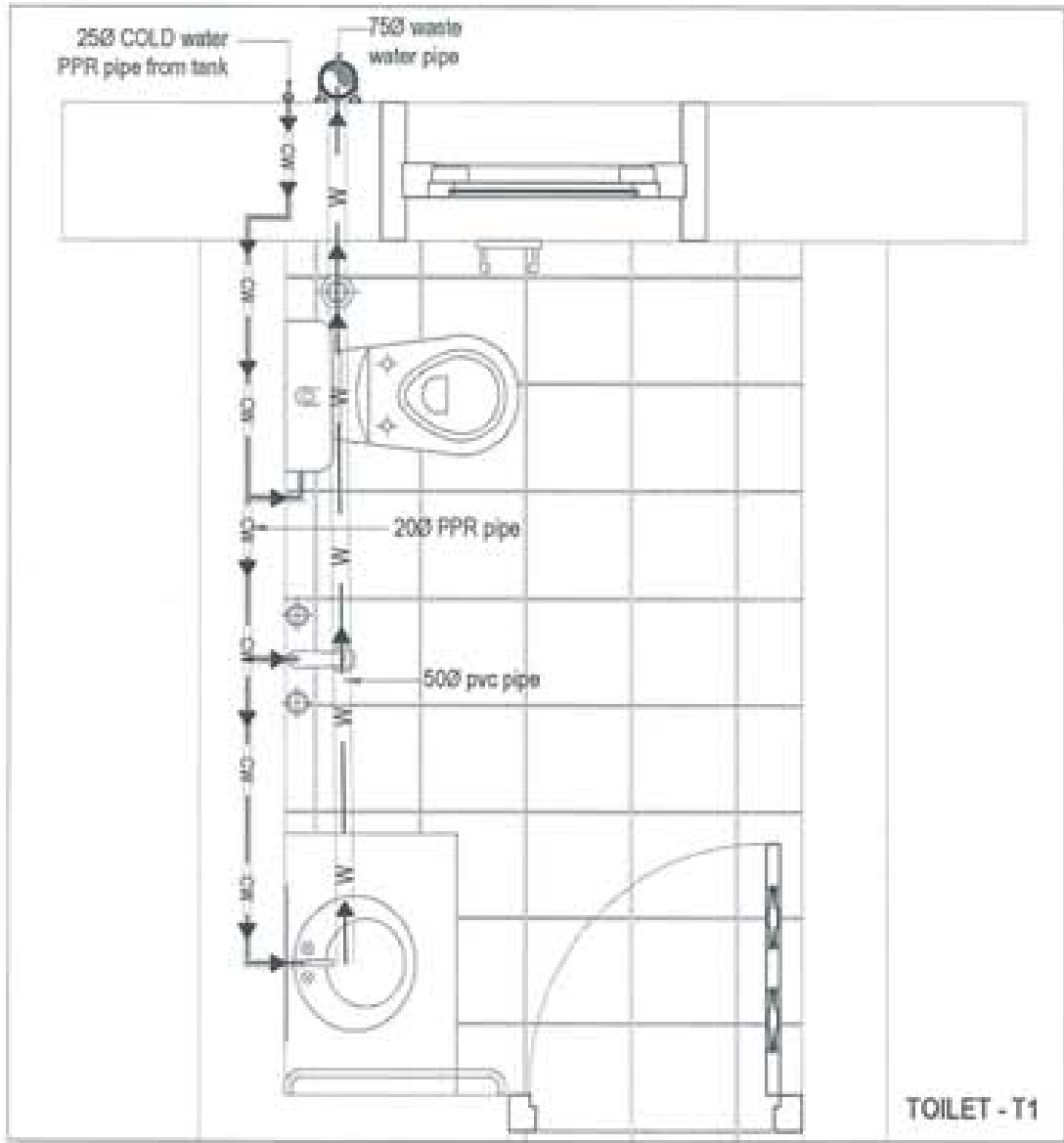
PROPOSED BHU
(DOCTOR'S QUARTER)

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE

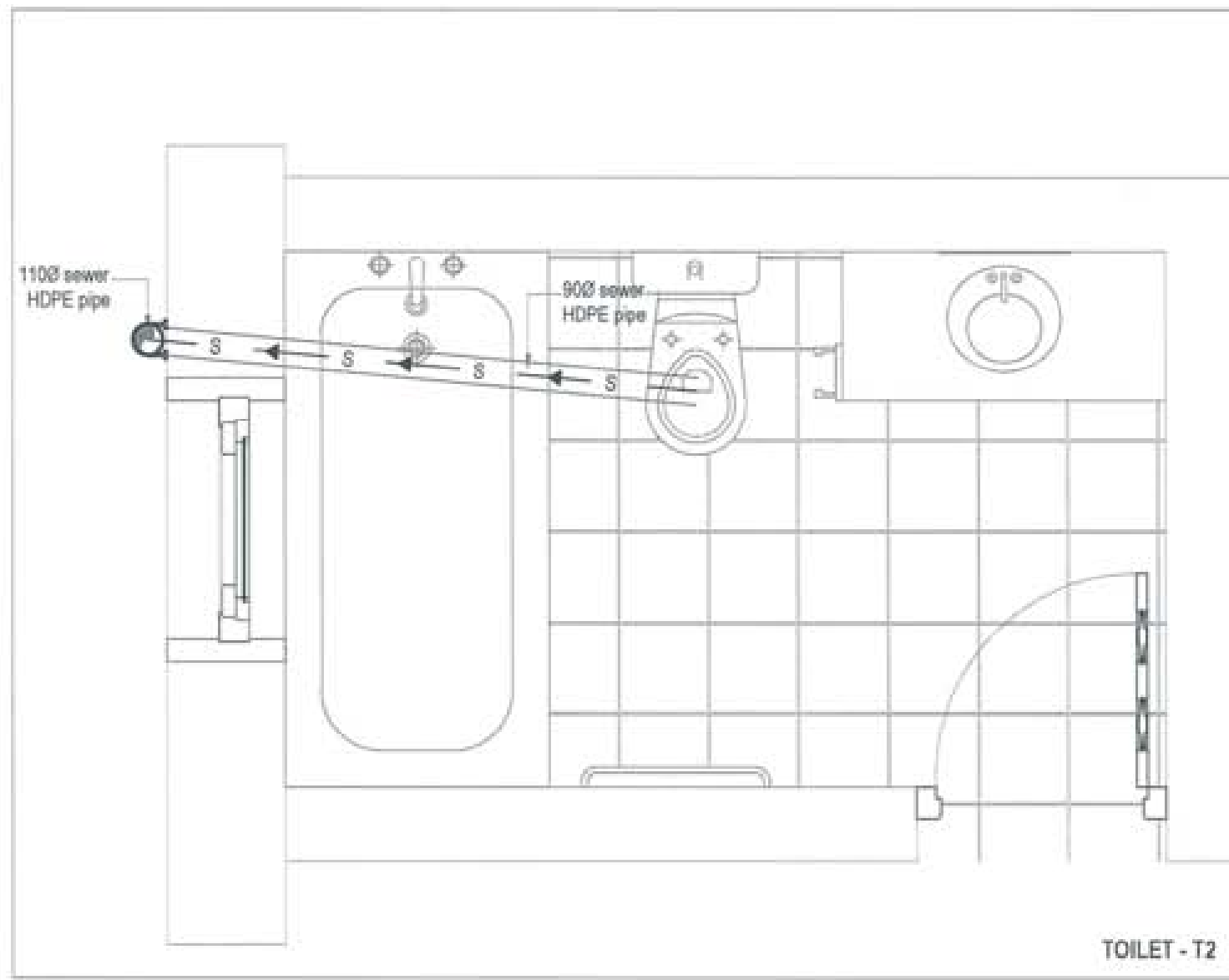
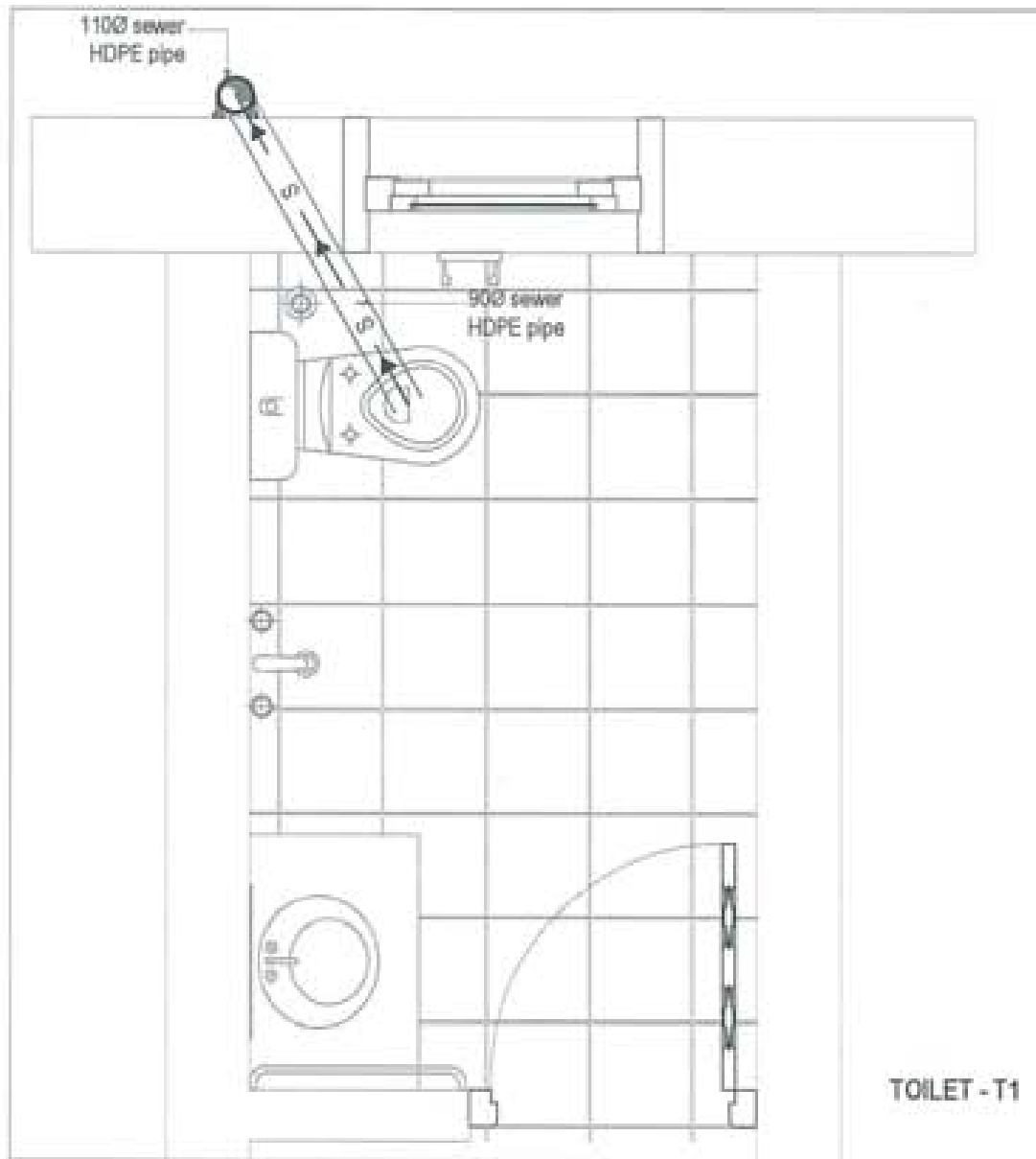






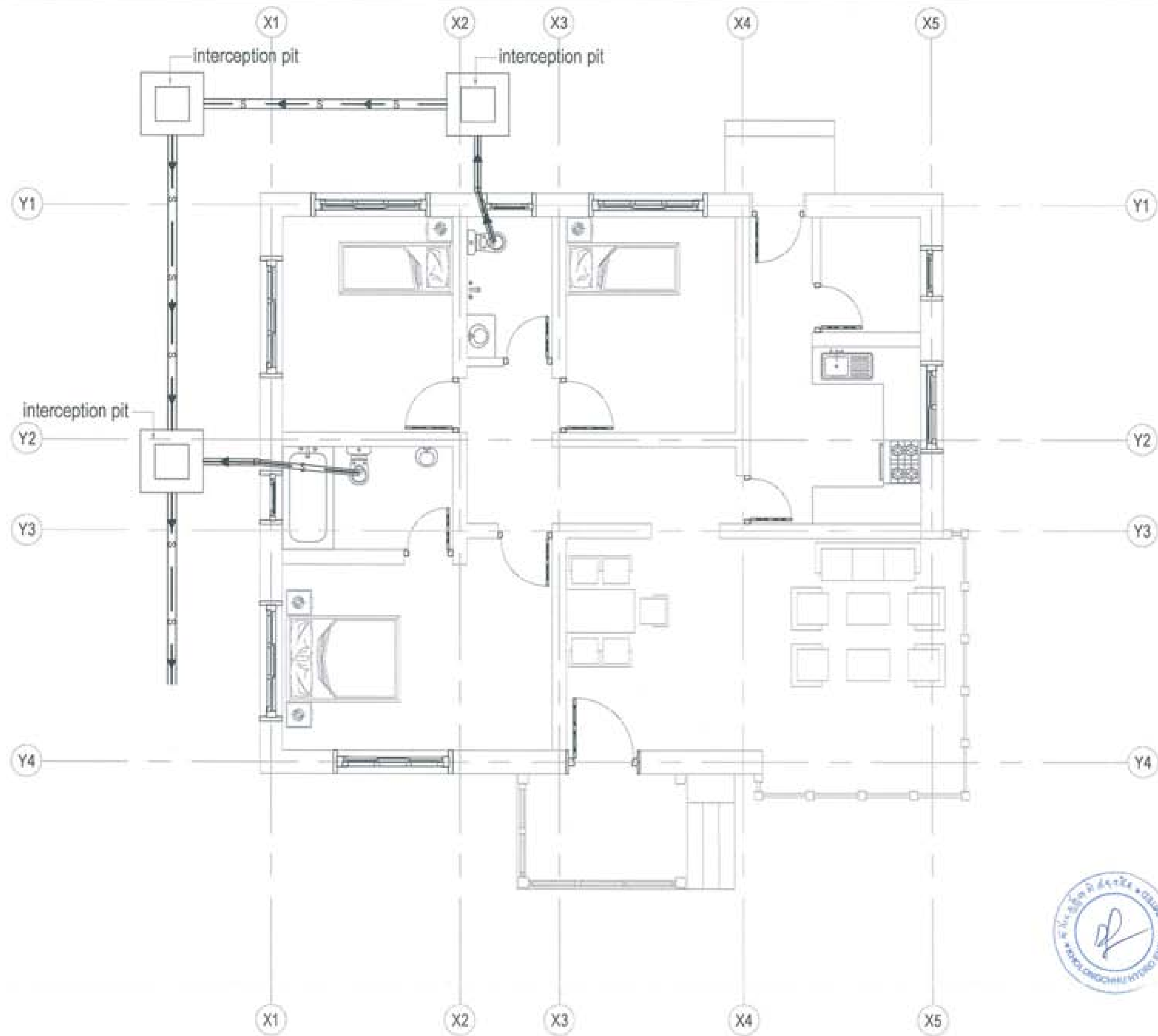
PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAM NO: PLOT NO: LOCATION: DOKHUM, TRASHIYANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS/ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DADUL	<input type="checkbox"/>
PHUB CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAT TRINA	<input type="checkbox"/>
DECHEN DOLAN	<input type="checkbox"/>
PRADWYT DHTAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENDEN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAPPA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY LAYOUT	PB- 01
	SCALE
	N/T
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MAIN PIPE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MAIN PIPE UNLESS OTHERWISE SPECIFIED. </small>	



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TEAM NO.: PLOT NO.: LOCATION: DOKUM, TRADANGKETE	
DESIGNERS ARCHITECTS	
SONAM THERING	<input type="checkbox"/>
SRIGAY DADUL	<input checked="" type="checkbox"/>
PHILIP CHH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR THIRA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASHANT DHTA	<input type="checkbox"/>
NAMGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
EMLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY AND WASTE WATER LAYOUT	FB. 02
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED -	
APPROVED -	
NOTE	



PROJECT TITLE: RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: KAIL	
DRAWING NO.:	
PLOT NO.:	
LOCATION: DOKUM, TRASHAYANTJE	
	
	
DESIGNERS ARCHITECTS	
SONAM THERING	<input type="checkbox"/>
SINGAY DROUJ	<input checked="" type="checkbox"/>
PHUE OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAY THWA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASHANT DHTIN	<input type="checkbox"/>
NAMGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TONCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
AARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SEWER LINE LAYOUT	PB. 03
	SCALE
	1:75
DATE - NOVEMBER 2018	
CHECKED -	
APPROVED -	
NOTE	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE STRUCTURE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE STRUCTURE UNLESS OTHERWISE SPECIFIED. </small>	



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TYRAN NO: PLOT NO: LOCATION / GOSUN, TRADHYANTSE	
DESIGNER/ ARCHITECTS	
SONAM THIRING	<input type="checkbox"/>
SINAY DADUEL	<input checked="" type="checkbox"/>
PHILIP ON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIMA	<input type="checkbox"/>
DEHEN DOLAR	<input type="checkbox"/>
PRASHANT DHTAL	<input type="checkbox"/>
NANJAY THIRING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THIRING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHER	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
OVERALL SEWER LINE LAYOUT	PG. 04
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	

STRUCTURAL DRAWINGS

PROPOSED DOCTORS QUARTER (DOKSUM BHU)

Owner - KHEL
Thram No. - _____
Plot No. - _____
Location - TRASHIYANGTSE



Handwritten signature or initials.

GENERAL NOTES FOR STRUCTURAL DRAWINGS.

A. GENERAL

- STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND OTHER ENGINEERS' DRAWINGS AND SPECIFICATIONS AND SUCH OTHER WRITTEN INSTRUCTIONS MAY BE ISSUED.
- ALL DIMENSIONS ARE IN MM AND RELATIVE LEVEL IN M UNLESS STATED OTHERWISE.
- DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWINGS.
- DESIGN CONFORMS TO:
 - IS 4326:1993 EARTHQUAKE RESISTANT DESIGN AND CONSTRUCTION OF BUILDINGS.
 - IS 456:2000 CODE OF PRACTICE FOR PLAIN & REINFORCED CONCRETE.
 - IS 13920:1993 DUCTILE DETAILING OF REINFORCED CONCRETE STRUCTURES SUBJECTED TO SEISMIC FORCES.
 - BUILDING CODE OF BHUTAN 2003
 - IS 1893:2002 SEISMIC RESISTANT DESIGN OF STRUCTURES.
 - IS 800, SP 38 (S&T)-1987
- VERIFY ALL SETTING OUT DIMENSIONS WITH ENGINEER/ARCHITECT.
- REFER ANY DISCREPANCY TO ENGINEER/ARCHITECT BEFORE PROCEEDING THE WORK.
- ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE SPECIFICATIONS FOR BUILDING AND ROAD WORKS TOGETHER WITH THE REQUIREMENTS OF ALL RELEVANT CODES OF PRACTICE REFERRED TO HEREIN AND THE REQUIREMENTS OF ALL STATUTORY AUTHORITIES.
- ALWAYS REFER ADDITIONAL NOTES PROVIDED IN THE DRAWINGS.

B. FOUNDATIONS AND FOOTINGS.

- FOOTINGS ARE DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 180 KN/Sq M. VERIFY THE SOIL STRENGTH AND OBTAIN APPROVAL FROM THE ENGINEER BEFORE PLACING THE CONCRETE.
- WALLS SHALL BE PROVIDED BELOW THE EXTERIOR PLINTH BEAM. IT IS RECOMMENDED TO PROVIDE THE SAME BELOW THE INTERNAL PLINTH BEAM.
- FOOTINGS ARE DESIGNED CONSIDERING THE MINIMUM DEPTH OF 1500MM BELOW THE ORIGINAL GROUND LEVEL. NOTIFY ENGINEER SHOULD THE DEPTH OF FOOTINGS REQUIRED TO BE PROVIDED IS MORE THAN THE DEPTH SPECIFIED ABOVE.
- ALL CONCRETE SHALL BE PLACED 'IN THE DRY' FOR FOUNDATIONS.
- COMPACTION OF FOUNDATION SHALL BE APPROVED BY ENGINEER PRIOR TO PLACEMENT OF CONCRETE.

C. LOADING

- THIS STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING LOADS:
 - DEAD LOADS:

UNIT WEIGHT OF CONCRETE BLOCK BRICK	16.79KN/M3
UNIT WEIGHT OF RCC	25KN/M3
UNIT WEIGHT OF PCC	24KN/M3
UNIT WEIGHT OF STONE	28KN/M3
UNIT WEIGHT OF STONE BOULDERS	23KN/M3
 - SUPERIMPOSED (LIVE LOADS)

GROUND FLOOR	3KN/M2
SUPERIMPOSED (LIVE LOADS) GROUND	2KN/M2
ROOF	0.75KN/M2
 - WIND LOAD



WIND PRESSURE	45.6M/S (AS CALCULATED)
---------------	-------------------------
 - OTHER LOADS:

EARTHQUAKE LOAD IN ACCORDANCE WITH IS 1893:2002 ASSUMING ZONE V	
SUPERIMPOSED DEAD LOAD	1KN/M2
- MAINTAIN STRUCTURE IN STABLE CONDITION DURING CONSTRUCTION.
- DO NOT PLACE OR STORE BUILDING MATERIALS ON CONCRETE MEMBERS WITHOUT ENGINEER'S APPROVAL.

D. CONCRETE.

- CONCRETE QUALITY SHALL COMPLY WITH IS 456:2000
- PROJECT ASSESSMENT OF CONCRETE STRENGTH IS REQUIRED.
- GRADE OF CONCRETE IS M20 FOR ALL RCC WORKS. (1:1.5:3=1 cement:1.5 Sand: 3 Aggregates)
- FOR THE ABOVE GRADE TO BE ACHIEVED, MAXIMUM FREE WATER-CEMENT RATIO SHALL BE 0.55, MINIMUM CEMENT CONTENT SHALL BE 300KG/M3 AND MAXIMUM AMOUNT OF WATER SHALL BE 180L.
- WATER USED FOR MIXING AND CURING SHALL COMPLY WITH CLAUSE 5.4 OF IS 456:2000.

 *[Signature]*

PROJECT TITLE: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAM NO: PLOT NO: LOCATION: DORJAL TRASHI WASTE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
DORJI TSHERING	
DENNY DORJEL	<input type="checkbox"/>
PERLOI	
STRUCTURAL ENGINEERS	
SAGAR TRING	<input checked="" type="checkbox"/>
DICHA DOLAKA	
PRASHANT DITAL	
WANGYI TSHERING	
ELECTRICAL ENGINEERS	
KHILEY TONDI	<input type="checkbox"/>
SANITARY ENGINEERS	
SONWATSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHOL	<input type="checkbox"/>
INTERIOR DESIGNERS	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STRUCTURE NOTES	Str. 1
	SCALE
	HTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	

6. MECHANICALLY VIBRATE CONCRETE IN THE FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF THE CONCRETE.
7. CURE CONCRETE AS REQUIRED BY THE CLAUSE 13.5 OF IS456:2000 AND WORK SPECIFICATIONS.
8. CONCRETE SIZES AS DRAWN ARE MINIMUM AND DO NOT INCLUDE APPLIED FINISHES.
9. DO NOT MAKE UNSPECIFIED HOLES OR CHASES WITHOUT ENGINEER'S APPROVAL.
10. DO NOT PLACE CONDUITS, PIPES AND THE LIKE WITHIN COVER CONCRETE.
11. AGGREGATES SHALL COMPLY WITH CLAUSE 5.3 OF IS456:2000. NOMINAL SIZE OF COARSE AGGREGATES SHALL BE 20MM.
12. THE CHARACTERISTICS STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 20MPA. NOTE THAT THE MEAN COMPRESSIVE STRENGTH OBTAINED FROM THE LABORATORY HAS TO BE WELL ABOVE THIS VALUE.
13. ALL FORMWORKS FOR BEAMS AND SLABS ARE TO REMOVED BEFORE CONSTRUCTION OF WALLS OR OTHER PERMANENT LOADINGS. ALL FORMWORK AND ITS REMOVAL MUST BE IN ACCORDANCE TO IS 456:2000.

E. REINFORCEMENT.

1. GRADE OF STEEL USED FOR RCC WORKS SHALL BE FE500.
2. BAR NOTATION GIVES THE FOLLOWING INFORMATION IN THIS ORDER: NUMBER OF BARS BAR SIZE(MM), SPACING(MM, IF REQUIRED).
3. REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION.
4. LAP REINFORCEMENT ONLY AT LOCATIONS SHOWN IN THE DRAWINGS. LAP LENGTH SHALL COMPLY WITH IS456:2000. LAP SPLICES SHALL NOT BE LESS THAN THE DEVELOPMENT LENGTH IN TENSION(GENERALLY 57ϕ).
5. REINFORCEMENT SHALL NOT BE CUT, BENT OR HEATED ON SITE WITHOUT ENGINEER'S APPROVAL.
6. THE DEVIATION OF REINFORCEMENT FROM ITS SPECIFIED POSITION SHALL NOT EXCEED THE FOLLOWING(MM)
 - (a). TOLERANCE FOR COVER -0, +10MM. WHERE A NEGATIVE VALUE INDICATE A DECREASE IN SPECIFIED COVER, AND POSITIVE VALUE INDICATES AN INCREASE IN COVER.
 - (b). TOLERANCE ON PLACEMENT OF REINFORCEMENT. FOR SLABS AND STAIRCASE -10, +10MM. FOR BEAMS, COLUMNS AND FOUNDATION -15, +15MM.

7. SPACERS AND SUPPORTS SHALL BE LOCATED AT CENTERS CLOSE ENOUGH (PREFERABLY NOT EXCEEDING 750MM C/C FOR COLUMN AND BEAM REINFORCEMENT AND 450MM FOR SLAB REINFORCEMENT). TO PREVENT DISPLACEMENT OF REINFORCEMENT BY WORKMEN OR EQUIPMENT DURING FIXING AND SUBSEQUENT CONCRETE PLACEMENT WITHIN TOLERANCE GIVEN ABOVE.
8. THE COVER TO THE REINFORCEMENT NEAREST THE CONCRETE SURFACE SHALL NOT LESS THAN THE FOLLOWING EXCEPT WHERE SPECIFIED OTHERWISE:

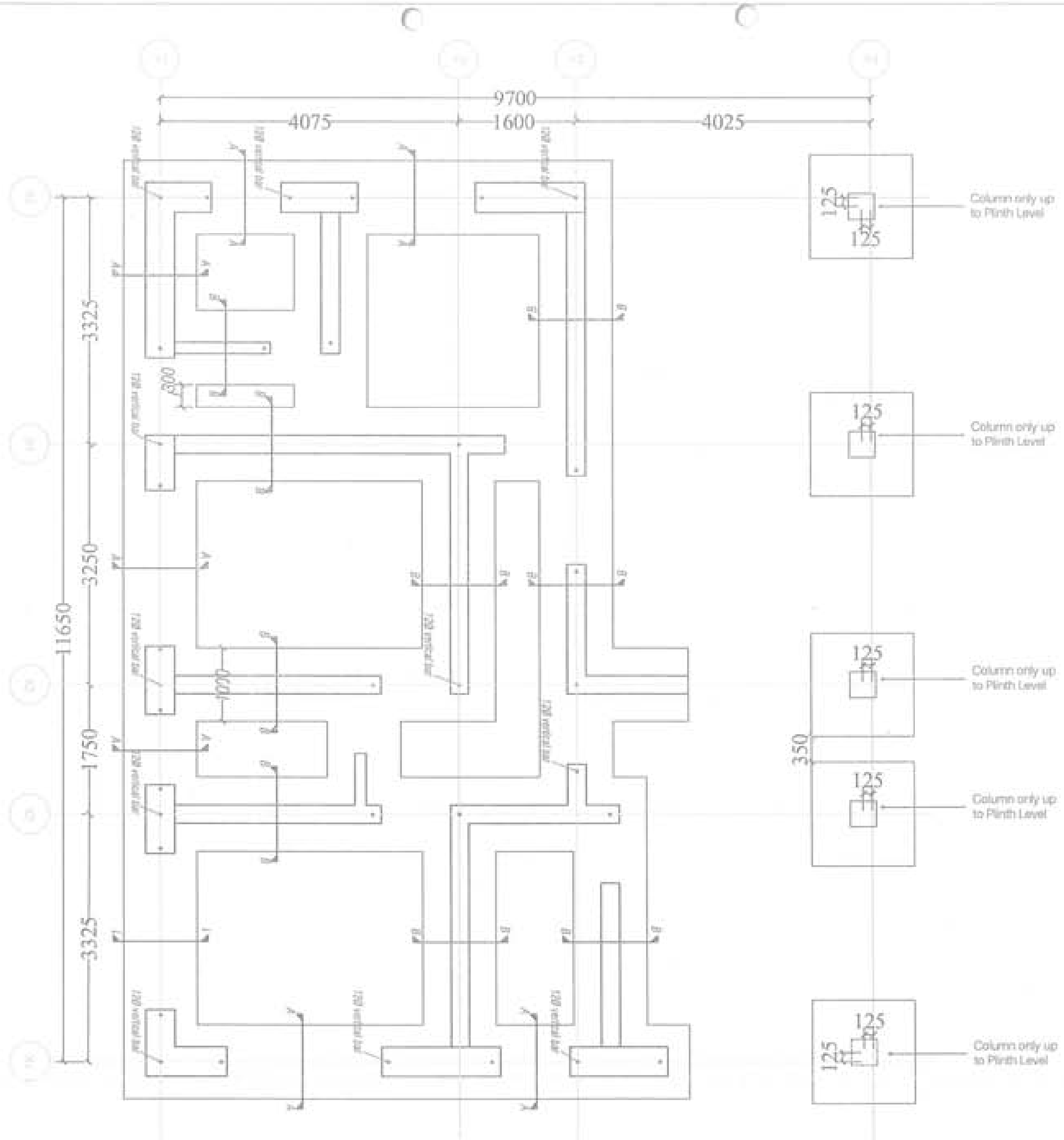
BEAMS	30MM
COLUMNS	40MM
FLOOR SLABS	20MM
FOUNDATION	50MM
9. BENDING OF REINFORCEMENT IN BEAMS AND COLUMNS SHALL COMPLY WITH THE REQUIREMENTS OF IS 456:2000
10. FORMWORK SHALL COMPLY WITH CLAUSE 11 OF IS 456:2000
11. STRIPPING OF FORMWORK SHALL COMPLY WITH CLAUSE 11.3 OF IS:456:2000

F. WELDING AND BOLTING.



1. WELDING TO BE CARRIED OUT IN ACCORDANCE WITH IS 816:1969, IS 819:1957, IS 1024:1979, IS 1261:1959, IS 1323:1982 AND IS: 9595: 1980 AS APPROPRIATE.
2. THE STRENGTH OF ELECTRODE USED FOR WELDING SHALL BE EQUAL TO OR GREATER THAN THE STRENGTH OF MEMBER THAT IS BEING WELDED.
3. ALL WELD SHALL BE COMPLETE PENETRATION BUTT WELD.
4. ALL BOLTS SHALL BE HIGH STRENGTH FRICTION GRIP GALVANIZED M16 AND M20 IN ACCORDANCE WITH IS 3757:1967 AND IS 800: 1984.
5. ALL MEMBERS OF STEEL TRUSS SHALL BE DRY AND THOROUGHLY CLEANED FROM ALL LOOSE SCALE AND RUST PRIOR TO PAINTING.
6. THE MEMBERS SHALL BE PROVIDED WITH COAT OF ZINC COATING.
7. NO DUCT/CONDUIT SHALL PASS THROUGH BANDS.
8. ONE STORY LOAD BEARING STRUCTURE WITH BRICK IN WALL AND BRICK IN PARTITIONS, TIMBER TRUSSES, CGI ROOFING.

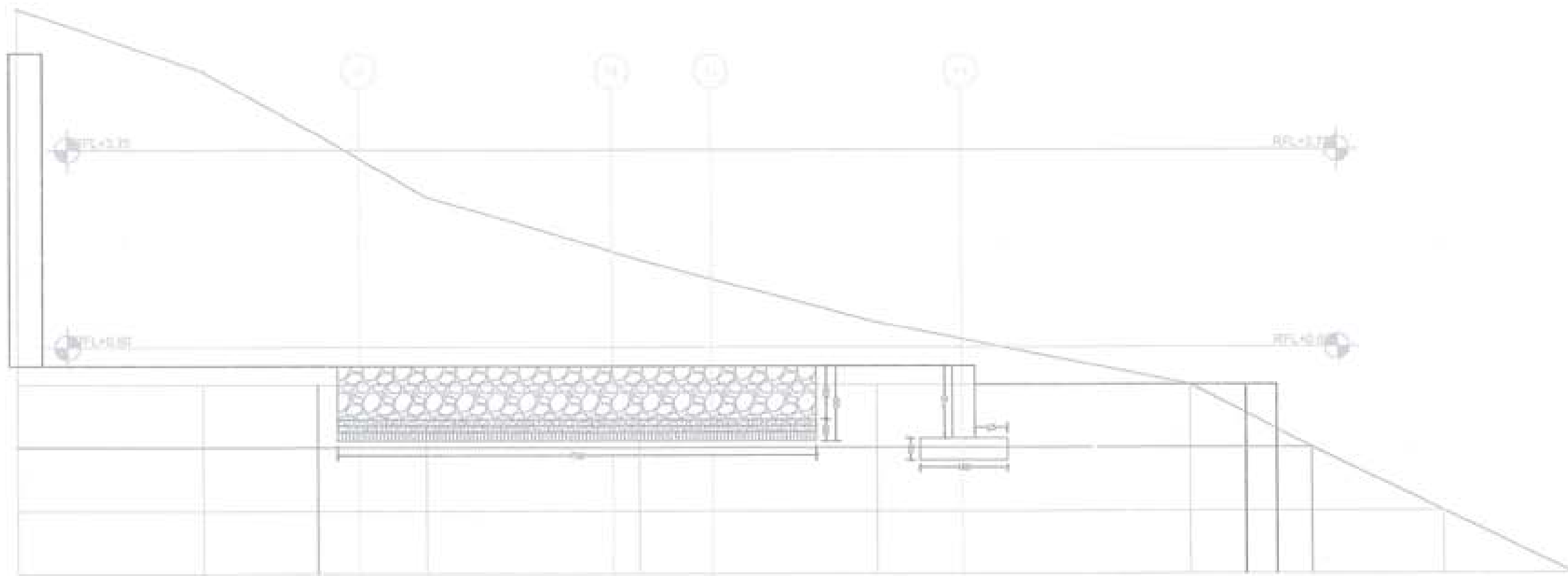




PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL TRAM NO: PLOT NO: LOCATION: DODDUR, TRASHIVANITE	
DESIGNER ARCHITECTS	
SOHAM CHERING	<input type="radio"/>
SINGAY DATUL	<input type="radio"/>
PHOENIX	<input type="radio"/>
STRUCTURAL ENGINEERS	
SACAT TRISA	<input checked="" type="radio"/>
DECHENDEKAR	<input type="radio"/>
PRADHAT DATUL	<input type="radio"/>
SHARAD CHERING	<input type="radio"/>
ELECTRICAL ENGINEERS	
RAJESH KONDH	<input type="radio"/>
MECHANICAL ENGINEERS	
SOHAM CHERING	<input type="radio"/>
LANDSCAPE ARCHITECTS	
KARSHAT. WANGSOLU	<input type="radio"/>
INTERIOR DESIGNER	
<input type="radio"/>	
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STRUCTURE NOTES	Str. 2
	SCALE
	NYS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	



Handwritten signature and initials in blue ink.

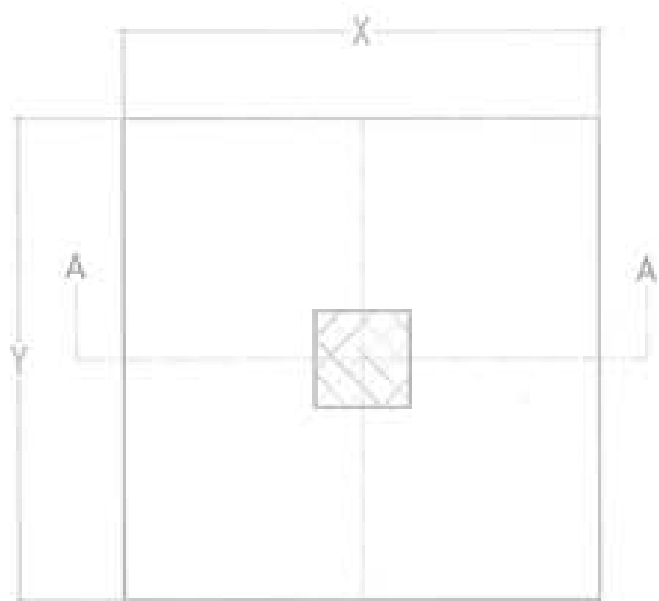
PROJECT TITLE: PROPOSED: RESIDENTIAL AND COM RESIDENTIAL PROJECT	
DRAWN: KHEL DESIGN NO: PLOT NO: LOCATION: DORNUM, TRASHMAYOTI	
  UNITED CONSULTANCY	
DESIGNER/ARCHITECTS	
SONAM THERING	<input type="checkbox"/>
ANGKY DAKHEL	<input type="checkbox"/>
FILED BY	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR THING	<input checked="" type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRADYOT DINGEN	<input type="checkbox"/>
NANGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
BRILEY TENON	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
ANJALI WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
FOOTING LAYOUT	Str. 3
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
<small>1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE COLUMN UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE COLUMN UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE COLUMN UNLESS OTHERWISE SPECIFIED.</small>	



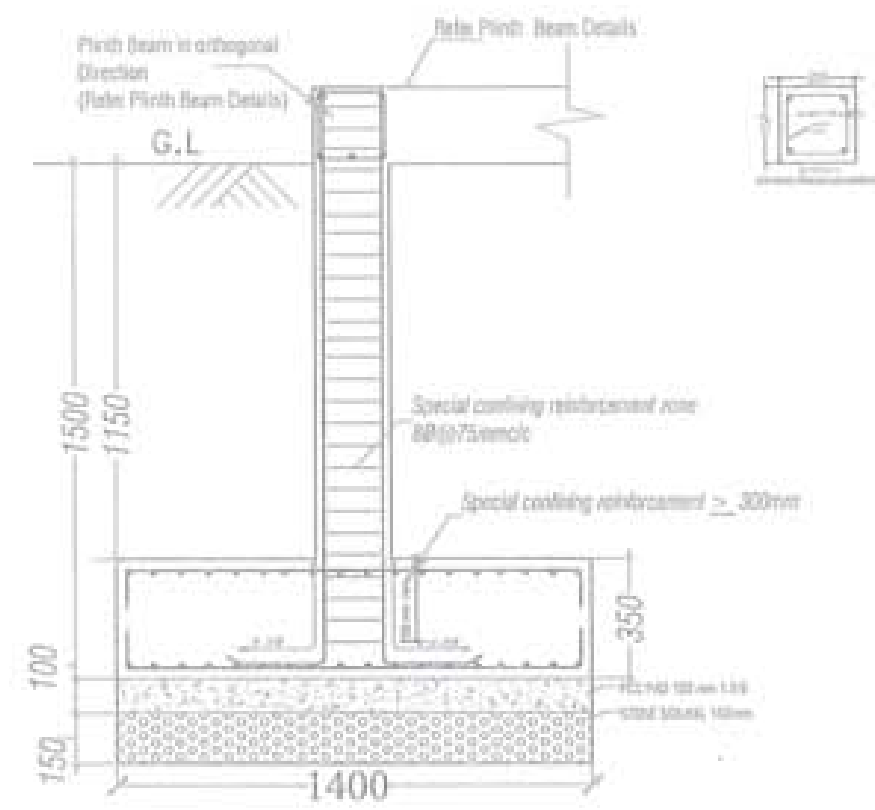
PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: RIFL TUSAN NO: PLOT NO: LOCATION: DOKSIL, TRABHAYANDES	
	
 UNITED CONSULTANCY	
DESIGNED ARCHITECTS	
SONHA TSERING	<input type="checkbox"/>
ONGAY DAUOL	<input type="checkbox"/>
PHIL CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAT TRINA	<input checked="" type="checkbox"/>
DECHHA DALAM	<input type="checkbox"/>
PODANT INTAL	<input type="checkbox"/>
NANGAY TSERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TONH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONHA TSERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
ANNAT WANGCHAK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
FOOTING ELEVATION	Str. 4
	SCALE
	N/A
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR. 4. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR. </small>	



Handwritten initials/signature



Typical Footing Plan



Typical Isolated Footing Details (Section A-A)

FOOTING SCHEDULE						
Footing Type	Footing Number	Size (X x Y)	Column Size (X x Y)	D	RFT BAR IN Bottom (Bothways)	RFT BAR IN Top (Bothways)
F1	5	1400 x 1400	350 x 350	350	12Ø@ 170 c/c	12Ø@ 210c/c

Isolated Footing Details



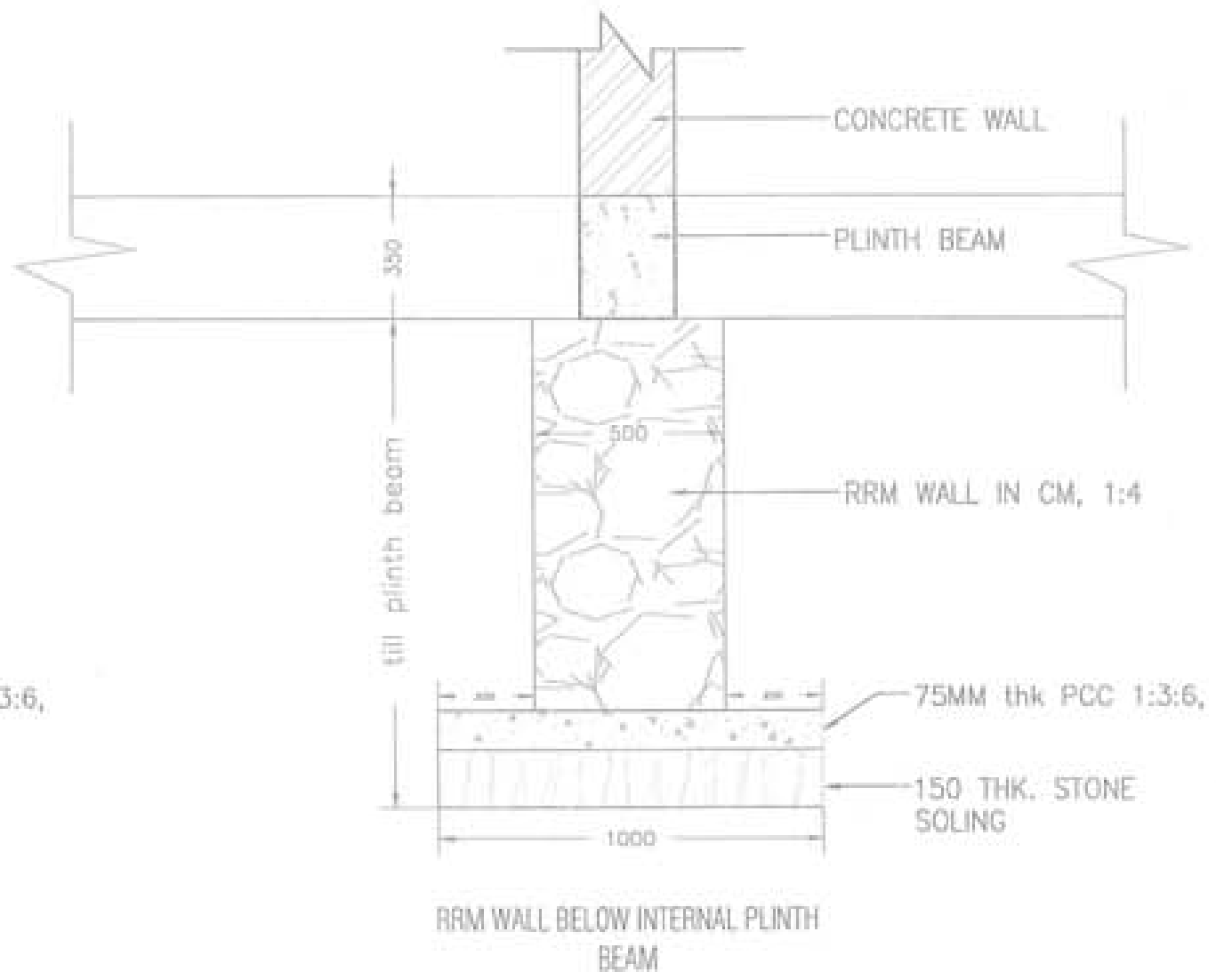
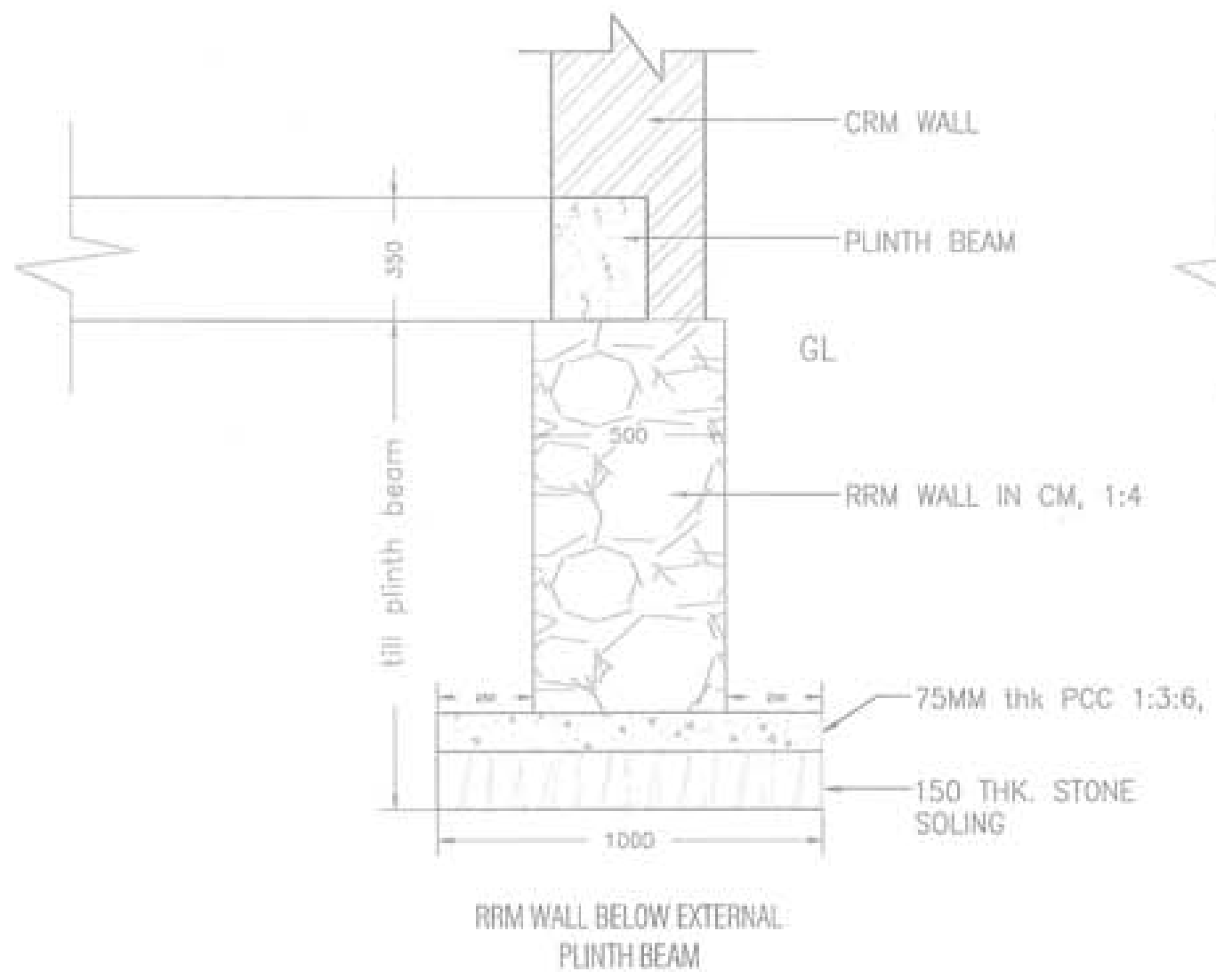
Handwritten signatures and initials.



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER : EREL
TRASH NO :
PLOT NO :
LOCATION : COOBEELI, MASHYAVATHI

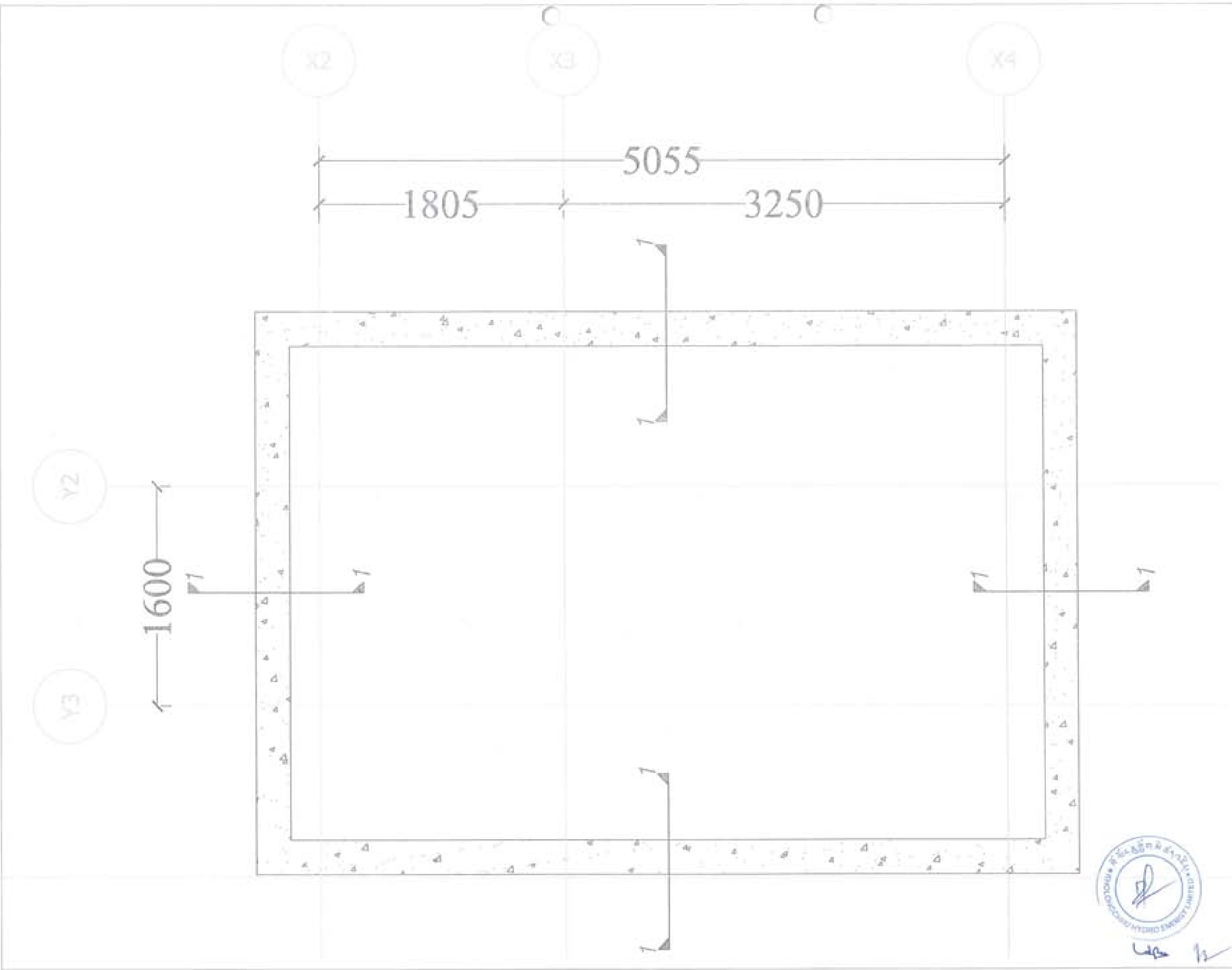
UNITED CONSULTANCY

DESIGNER ARCHITECTS	
DOMINI THIRINGI	
SHREY DADDEL	<input type="checkbox"/>
PIAB CH	
STRUCTURAL ENGINEERS	
SAGAR TRIPATHI	<input checked="" type="checkbox"/>
DEEPA DOLAKA	
PRASHANT DHAN	
NANSAI THIRINGI	
ELECTRICAL ENGINEERS	
VINEET YENNI	<input type="checkbox"/>
SANITARY ENGINEERS	
DOMINI THIRINGI	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARANT. SHANDEKAR	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	Str. 5
FOOTING DETAILS	SCALE
	NOT
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE:	



PROJECT TITLE: PROPOSED RESIDENTIAL AND RRM RESIDENTIAL PROJECT	
OWNER: WEL TUSAN HO PLOT NO: LOCATION: DONBIAI, TRASHIYANTSE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SOMM THERING	<input type="checkbox"/>
SHAYI DANIEL	<input type="checkbox"/>
PHAR OI	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAT TRINA	<input checked="" type="checkbox"/>
WICKER DILAKH	<input type="checkbox"/>
PRADANT DITIK	<input type="checkbox"/>
NARAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
ENLAY TEASH	<input type="checkbox"/>
SANITARY ENGINEERS	
SOMM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARLIT WANGCHER	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
RRM WALL DETAILS	Str. 7
	SCALE
	N/T
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	

Handwritten signatures and initials in blue ink.



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON-RESIDENTIAL PROJECT

OWNER: EREL
TOWN NO:
PLOT NO:
LOCATION: DOBUNG, TRASHINWETI



DESIGNER/ARCHITECTS	
DONAM THIRING	<input type="checkbox"/>
SHWEY DADUE	<input type="checkbox"/>
PHILIP	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRINA	<input checked="" type="checkbox"/>
DECHEN LUKHAN	<input type="checkbox"/>
PRASANT DITTA	<input type="checkbox"/>
NAVJYOT SINGH	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
VIALEY TETON	<input type="checkbox"/>
SANITARY ENGINEERS	
DONAM THIRING	<input type="checkbox"/>
	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SARAT WANDOL	<input type="checkbox"/>
	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
	<input type="checkbox"/>
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
JANTHO SANG LAYOUT PLAN	Str. 9
	SCALE
	N/T
DATE - NOVEMBER 2019	

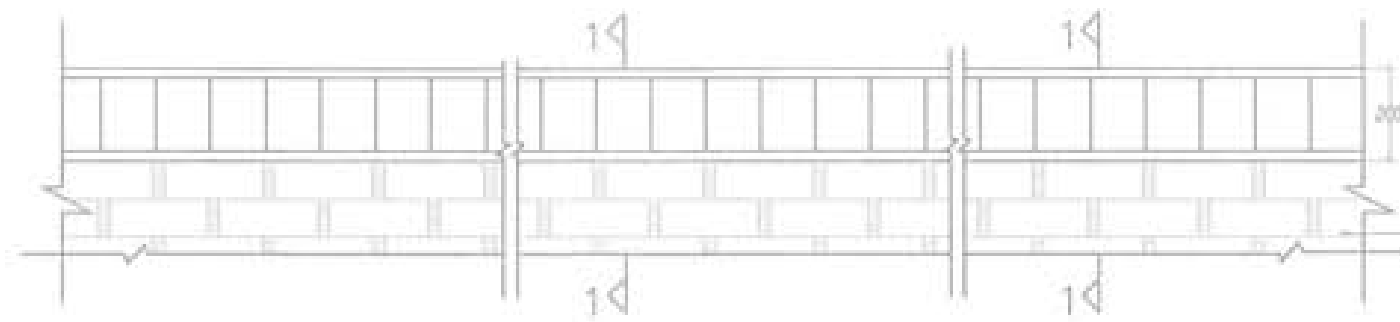


Handwritten signature and initials in blue ink.

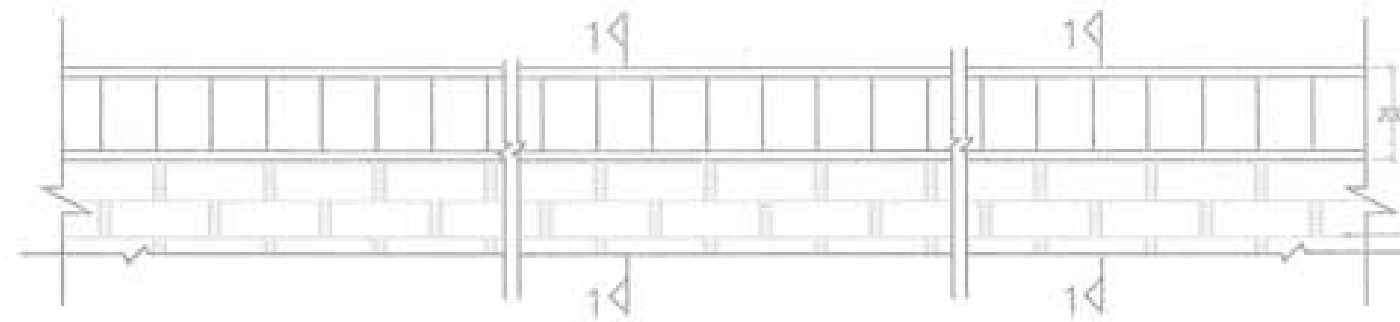
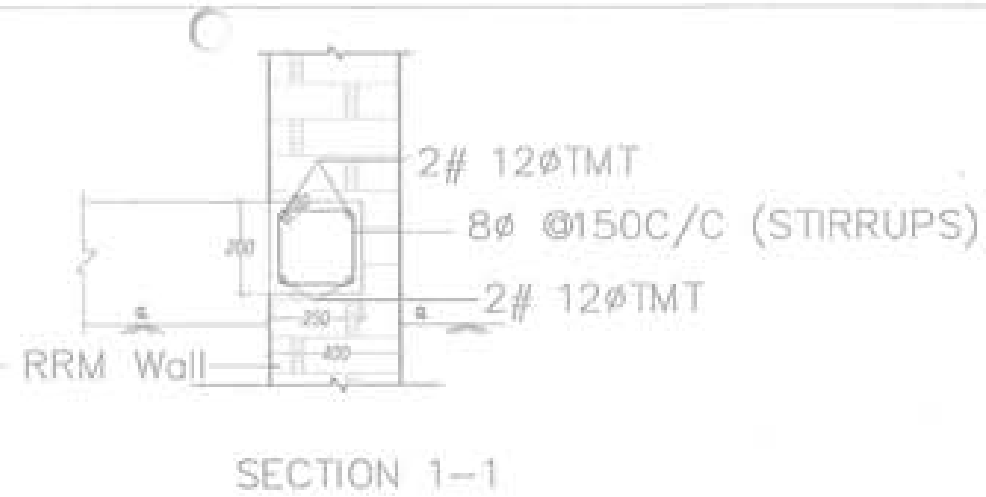
CHECKED: _____

APPROVED: _____

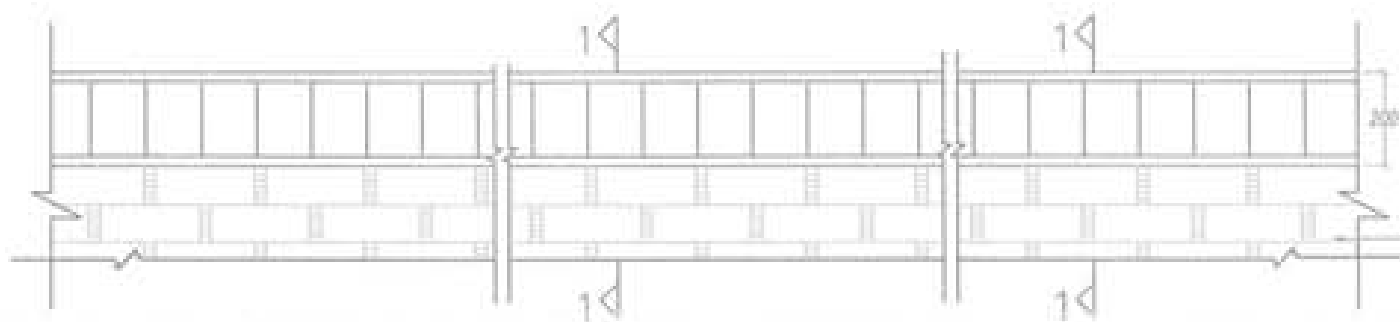
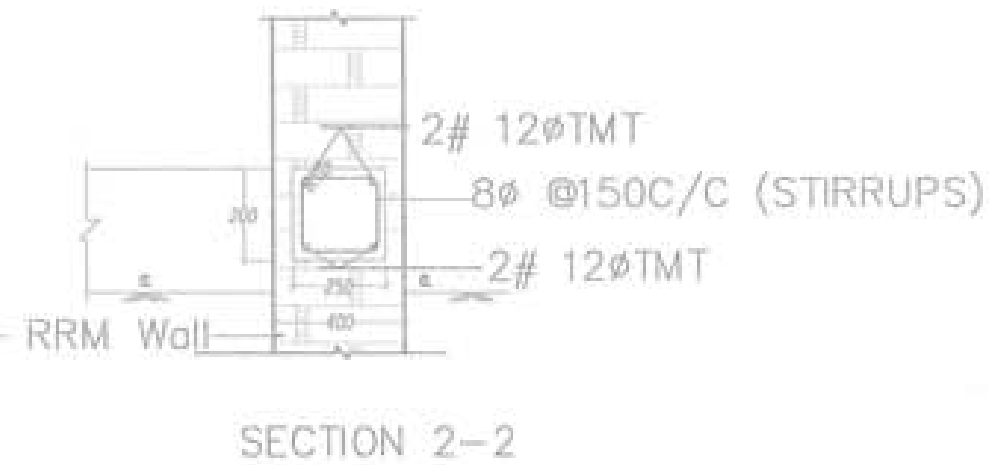
NOTE:
1. All dimensions are in millimeters unless otherwise specified.
 2. All dimensions are to the centerline of the member unless otherwise specified.
 3. All dimensions are to the face of the member unless otherwise specified.
 4. All dimensions are to the centerline of the member unless otherwise specified.
 5. All dimensions are to the face of the member unless otherwise specified.



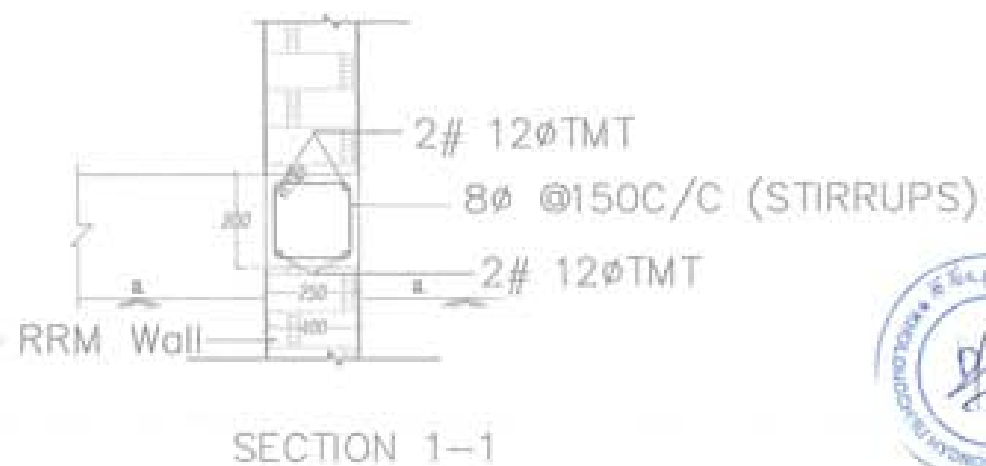
SECTION 1-1 OF PLINTH / ROOF BAND



SECTION 2-2 OF PLINTH / ROOF BAND



SECTION 1-1 OF JAMTHO ROOF BAND



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: FREL
THREATING
PLOT NO:
LOCATION: (MORUM, TRASHKANTO)



UNITED CONSULTANCY

DESIGNER ARCHITECTS

SONN THIRING

DRAGY DAREL

PILOON

STRUCTURAL ENGINEERS

SONN THIRING

SECHEN DOLAN

PHANWAT DETA

WASEY THIRING

ELECTRICAL ENGINEERS

KALEY TONN

SANITARY ENGINEERS

SONN THIRING

LANDSCAPE ARCHITECTS

KARINAT WANGDAR

INTERIOR DESIGNER

REVISIONS

DATE

SUBMISSION

DRAWING TITLE

DRAWING NO.

BAND DETAILS

Str. 10

SCALE

N/T

DATE - NOVEMBER 2019

CHECKED

APPROVED

NOTE

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

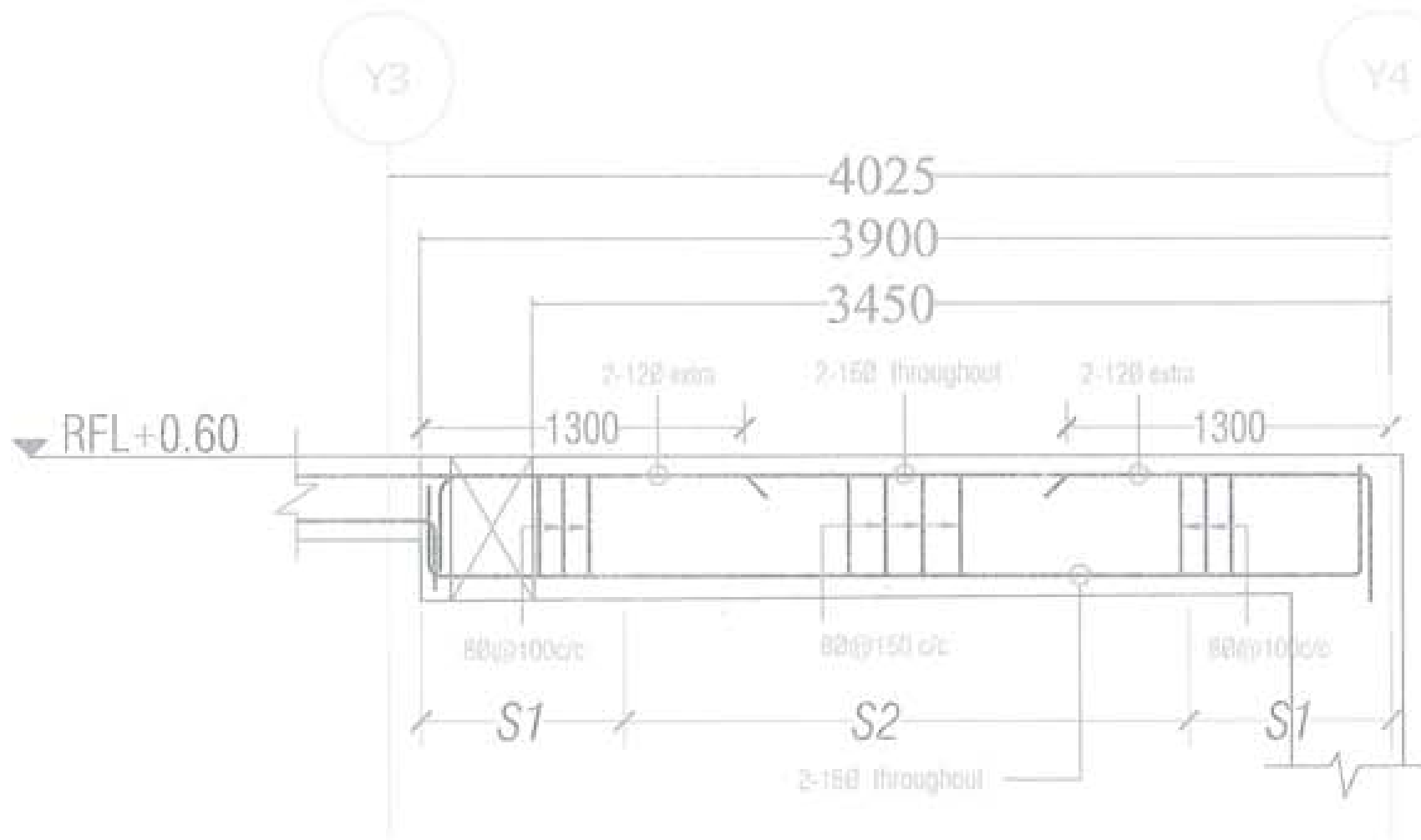
2. ALL REINFORCEMENT SHALL BE AS PER SPECIFICATION.

3. ALL WORK SHALL BE DONE AS PER DRAWING AND SPECIFICATION.

4. ALL WORK SHALL BE DONE AS PER DRAWING AND SPECIFICATION.



Handwritten signature and initials.



L-section along grid
X1, X2, X3, X4, X5

NOTE:

- S1 = 2D = 8Ø @ 100 C/C (D = OVERALL DEPTH OF BEAM)
- S2 = 8Ø @ 150 C/C
- THE FIRST STIRRUPS IS PLACED MAXIMUM 50 MM FROM THE FACE OF COLUMN



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: AHEL DRAWING NO: PLOT NO: LOCATION: DORSAL, MADAYAWE	
  UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SOMWATHEERNG	<input type="checkbox"/>
SANGYADONL	<input type="checkbox"/>
PHUBON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SADAR THON	<input checked="" type="checkbox"/>
DECHER DOKAR	<input type="checkbox"/>
TRAWANT INTA	<input type="checkbox"/>
NISSAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
WALEY TONH	<input type="checkbox"/>
SANITARY ENGINEERS	
SOMWATHEERNG	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SANNA T. WANGCHER	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
BEAM SECTION ALONG X1, X2, X3, X4, X5 of PLINTH BEAM	Str. 11 SCALE N.T.S.
DATE - NOVEMBER 2023	
CHECKED - _____	
APPROVED - _____	
NOTE:	

Handwritten signatures and initials.

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON-RESIDENTIAL PROJECT

OWNER: KSL
TOWER NO:
PLOT NO:
LOCATION: DOBSON, TRABUNYANG



UNITED CONSULTANCY

DESIGNER ARCHITECTS

SOHMY THERING

SHAYYADUL

PHAR OI

STRUCTURAL ENGINEERS

SADAT THIRIA

DECHERDOLAM

PHADWAT DITIL

WASAY THERING

ELECTRICAL ENGINEERS

WALEY TENGH

SANITARY ENGINEERS

SOHMY THERING

LANDSCAPE ARCHITECTS

UNSAT. WADDER

INTERIOR DESIGNER

REVISIONS

DATE

SUBMISSION

DRAWING TITLE

DRAWING NO.

BEAM SECTION ALONG Y4 OF PLINT BEAM

SCALE

DATE - NOVEMBER 2019

CHECKED

APPROVED

NOTE:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.

2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED.

3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE UNLESS OTHERWISE STATED.

4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.

5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.

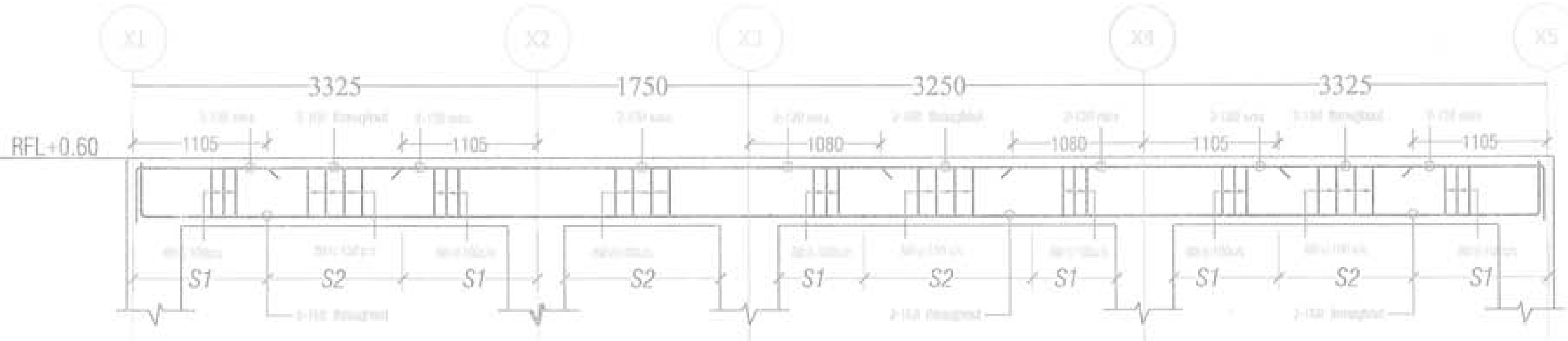
6. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.

7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.

8. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.

9. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.

10. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.



L-section along grid Y4

NOTE:
 - S1=2D = 8Ø @ 100 C/C (D=OVERALL DEPTH OF BEAM)
 - S2= = 8Ø @ 150 C/C
 - THE FIRST STIRRUPS IS PLACED MAXIMUM 50 MM FROM THE FACE OF COLUMN



Walee Tengh

CHECKED

APPROVED

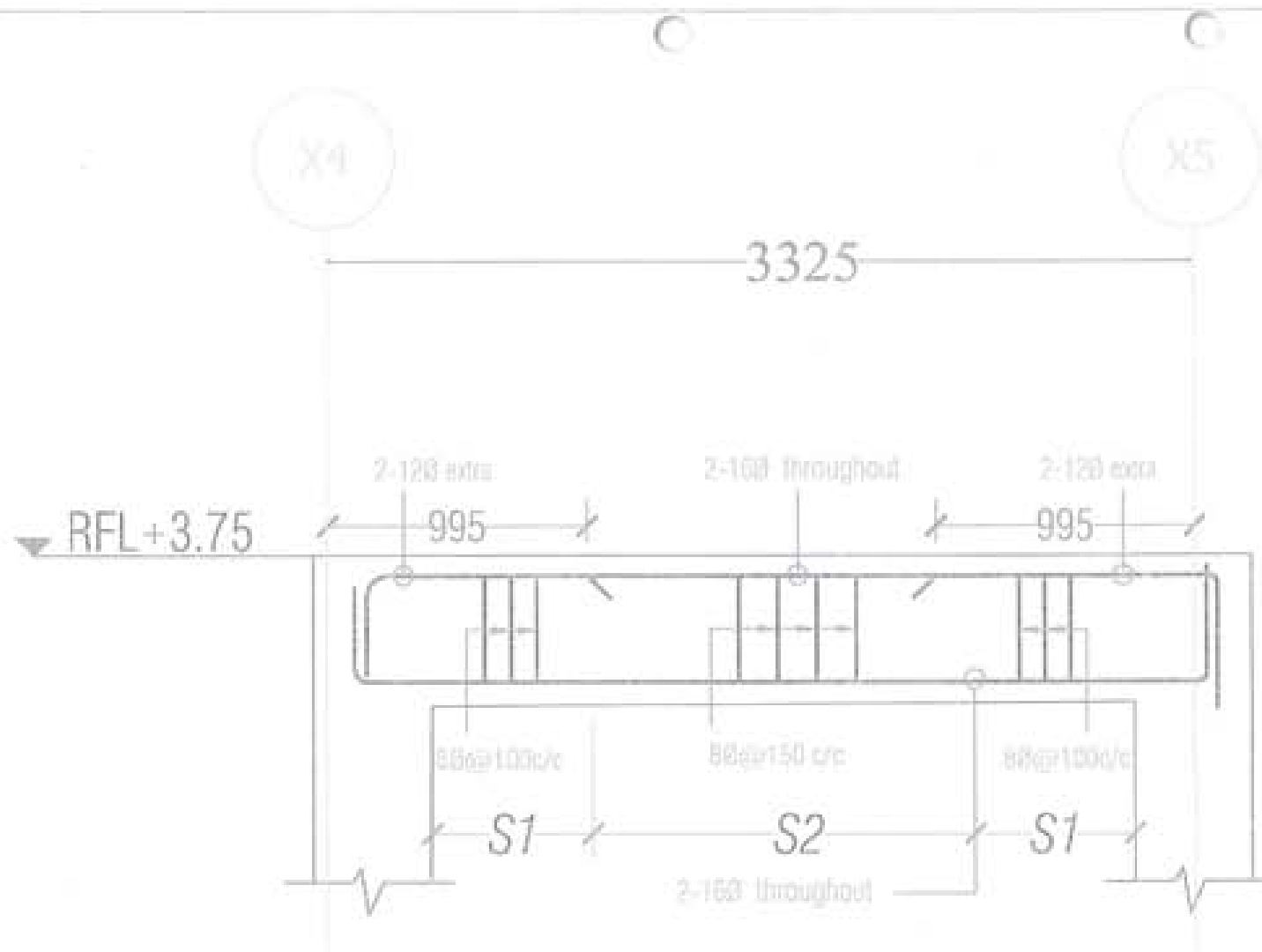
NOTE:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.

2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED.

3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE UNLESS OTHERWISE STATED.

4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE UNLESS OTHERWISE STATED.



L-section along grid Y3

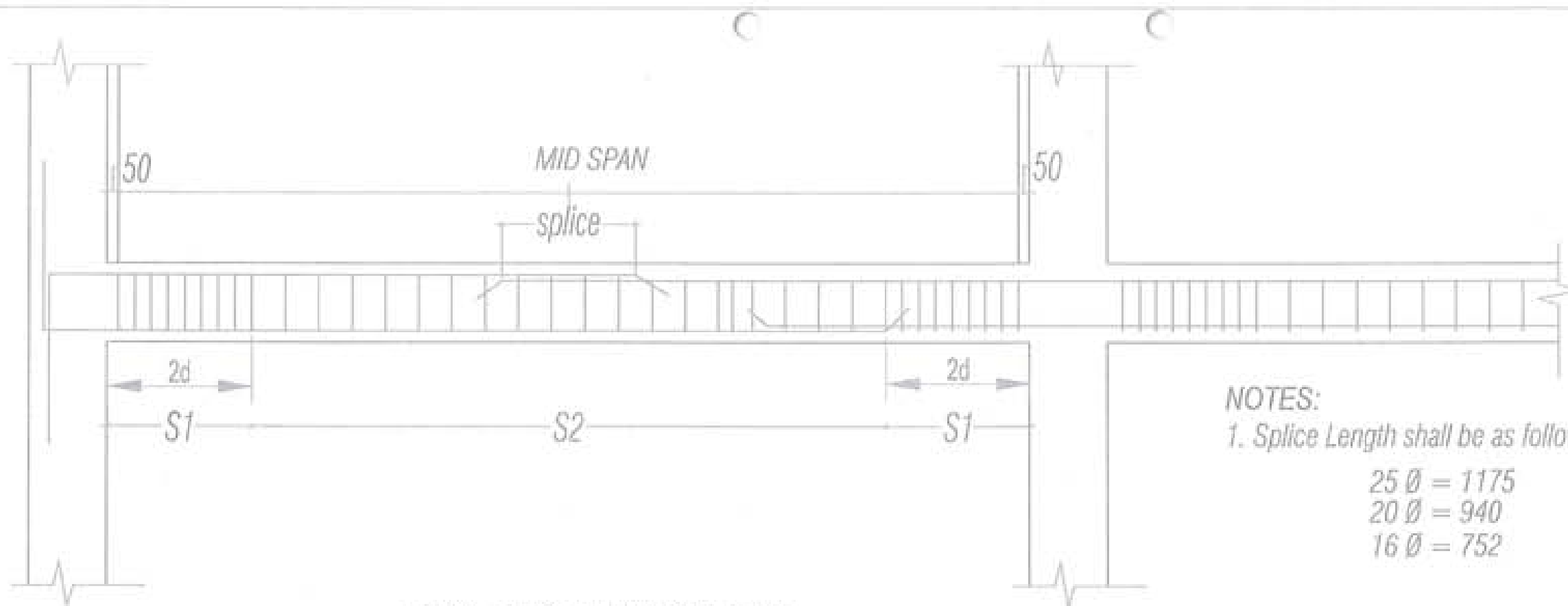
NOTE:

- S1 = 2D = 8Ø @ 100 C/C (D = OVERALL DEPTH OF BEAM)
- S2 = 8Ø @ 150 C/C
- THE FIRST STIRRUPS IS PLACED MAXIMUM 50 MM FROM THE FACE OF COLUMN



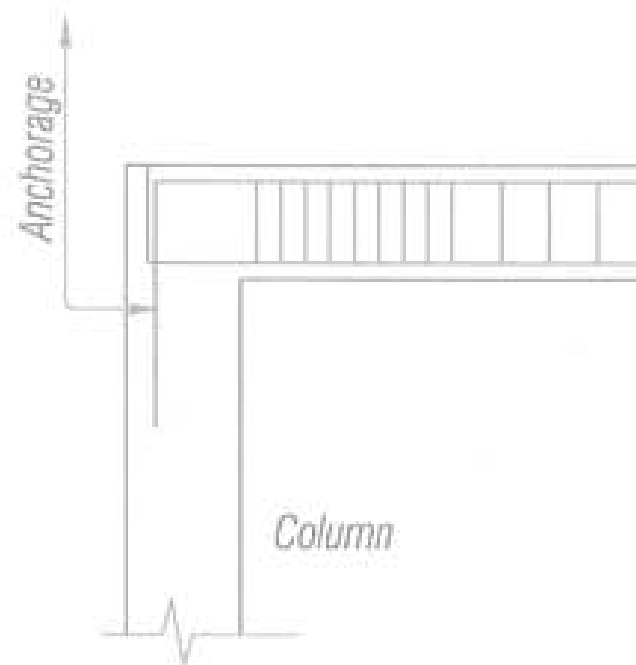
PROJECT TITLE: PROPOSED RESIDENTIAL AND HIGH RESIDENTIAL PROJECT	
OWNER: KHEL TRUSS NO: PLOT NO: LOCATION: DOKBUN THAMFRANGTSE	
DESIGNERS ARCHITECTS	
SONWAT THERING	<input type="checkbox"/>
IRAWAY DADJEL	<input type="checkbox"/>
PHASORN	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGART PORN	<input checked="" type="checkbox"/>
DEEYEN DOLAN	<input type="checkbox"/>
IRASAWAT DITTA	<input type="checkbox"/>
NANWAT THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
WALEY TENCH	<input type="checkbox"/>
MECHANICAL ENGINEERS	
SONWAT THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SONWAT WANGKOR	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
BEAM SECTION ALONG Y3 OF ROOF BEAM	Str. 13
	SCALE
	N/T
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	

Handwritten signature and initials



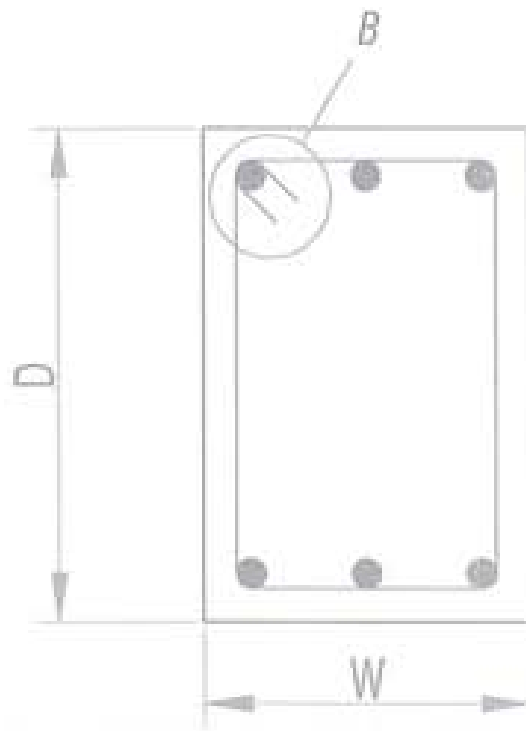
TYPICAL SPLICE DETAILS OF BEAMS

NOTES:
 1. Splice Length shall be as follow:
 25 Ø = 1175
 20 Ø = 940
 16 Ø = 752



ANCHORAGE
DETAILS AT - A

Bar Anchorage Length
 (Minimum Length = 67Ø)
 16 Ø = 912
 20 Ø = 1140
 25 Ø = 1425




BEAM STIRRUPS DETAILS

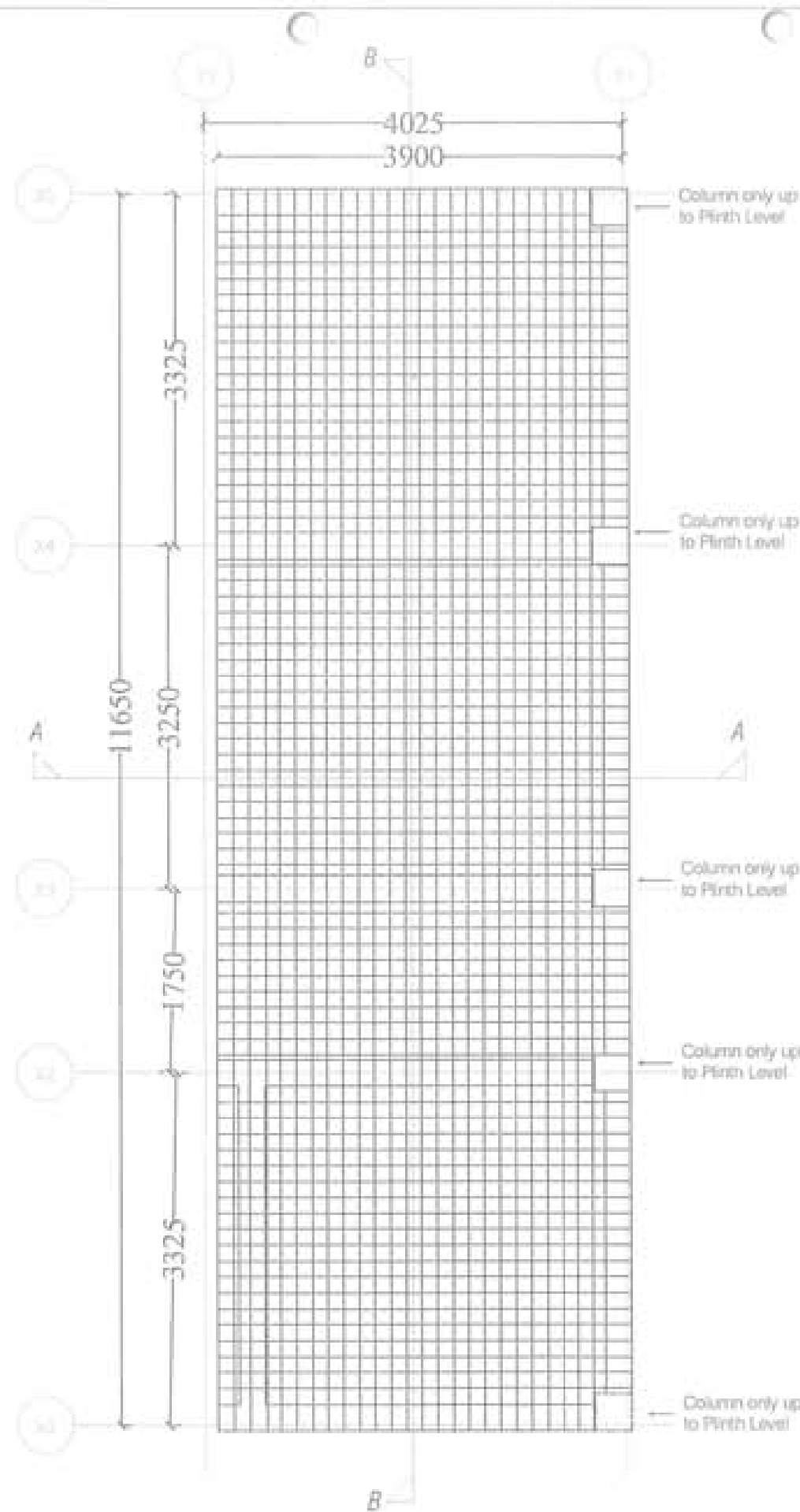


Where Ø = Stirrup dia
 DETAILS AT - B

Stirrups in the Beams
 Location : Stirrups provided
 2d : 8Ø@100c/c
 S1 : 8Ø@150c/c
 Splice : 8Ø@100c/c



PROJECT TITLE: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
DRAWN: EVEL DRAWN NO: PLOT NO: LOCATION: BOJONG TRAHAYANITE	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
EDWIN THERING	
ENGAY DACKEL	<input type="checkbox"/>
FLOR CH	
STRUCTURAL ENGINEERS	
SAGAR TRISA	<input checked="" type="checkbox"/>
DECHEN DCLAR	
PRASHANT SHTAL	
WIKSAY THERING	
ELECTRICAL ENGINEERS	
KWLEY TONDI	<input type="checkbox"/>
MECHANICAL ENGINEERS	
SCHAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KHVALT WINGCHAI	<input type="checkbox"/>
INTERIOR DESIGNER	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
BEAM DETAILS	Str. 14
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE:	





Plinth Floor Slab Layout Plan - Bottom Reinforcement

Note: Projection of Slab to be read along with Architectural Drawings

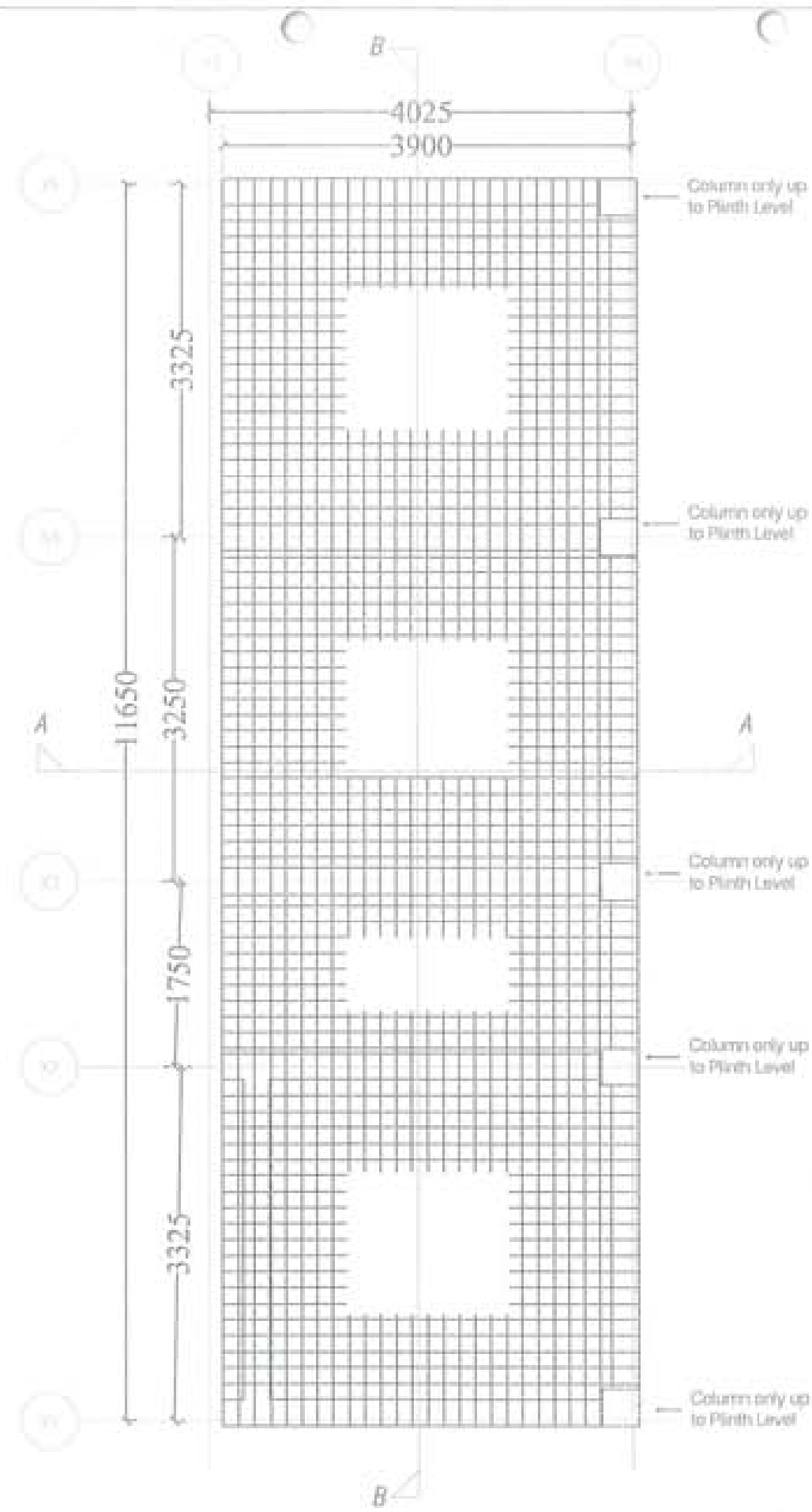
Slab thickness - 150mm

Reinforcement - 10@150c/c both direction



PROJECT TITLE: PROPOSED RESIDENTIAL AND COM RESIDENTIAL PROJECT	
OWNER: KHEL THIRAI NO: PLOT NO: LOCATION: SOMMATHIRAI	
  UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SOMMATHIRAI	<input type="checkbox"/>
SRIJAY DASUL	<input type="checkbox"/>
PHILIP	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SRIJAY DASUL	<input checked="" type="checkbox"/>
SRIJAY DASUL	<input type="checkbox"/>
PHILIP	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
VILEY TENDR	<input type="checkbox"/>
SANITARY ENGINEERS	
SOMMATHIRAI	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAMRAT SINGH	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
PLINTH SLAB PLAN BOTTOM REINFORCEMENT	Str. 15
	SCALE 1/15
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	

Handwritten signatures and initials.



Plinth Floor Slab Layout Plan - Top Reinforcement

Note: Projection of Slab to be read along with Architectural Drawings.

Slab thickness - 150mm
 Reinforcement - 100@150c/c both direction



PROJECT TITLE:
 PROPOSED
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: KIBL
 TRAM NO:
 PLOT NO:
 LOCATION: SOKSAK TRADITION



DESIGNED ARCHITECTS
 SONN TSHENG
 ENCHYADOLE
 FLAR DE

STRUCTURAL ENGINEER
 AUNG CHIT KHIN
 DOCHER DOLAN
 PHAWH DIAL
 NINNY TSHENG

ELECTRICAL ENGINEER
 ANLEY TEND

MECHANICAL ENGINEER
 SONN TSHENG

LANDSCAPE ARCHITECTS
 KANNA T. WANGAER

INTERIOR DESIGNER

REVISIONS	DATE

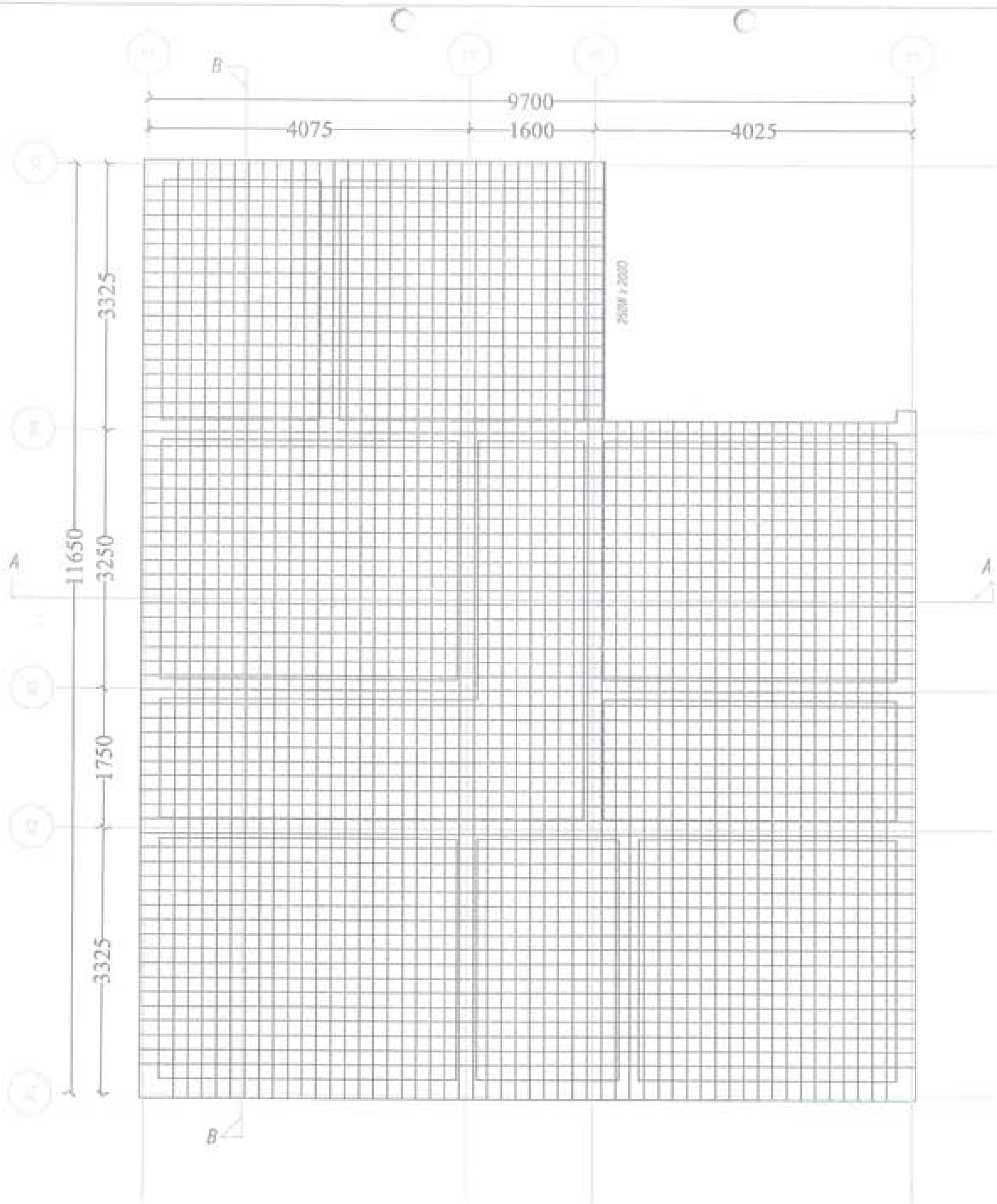
SUBMISSION	
DRAWING TITLE	DRAWING NO.
PLINTH SLAB PLAN TOP REINFORCEMENT	Str. 16
	SCALE
	NTS
DATE - NOVEMBER 2019	



CHECKED: _____

APPROVED: _____

NOTE:
 All dimensions are in millimeters unless otherwise stated.
 All dimensions are to be taken from the center line of the structure unless otherwise stated.
 All dimensions are to be taken from the center line of the structure unless otherwise stated.

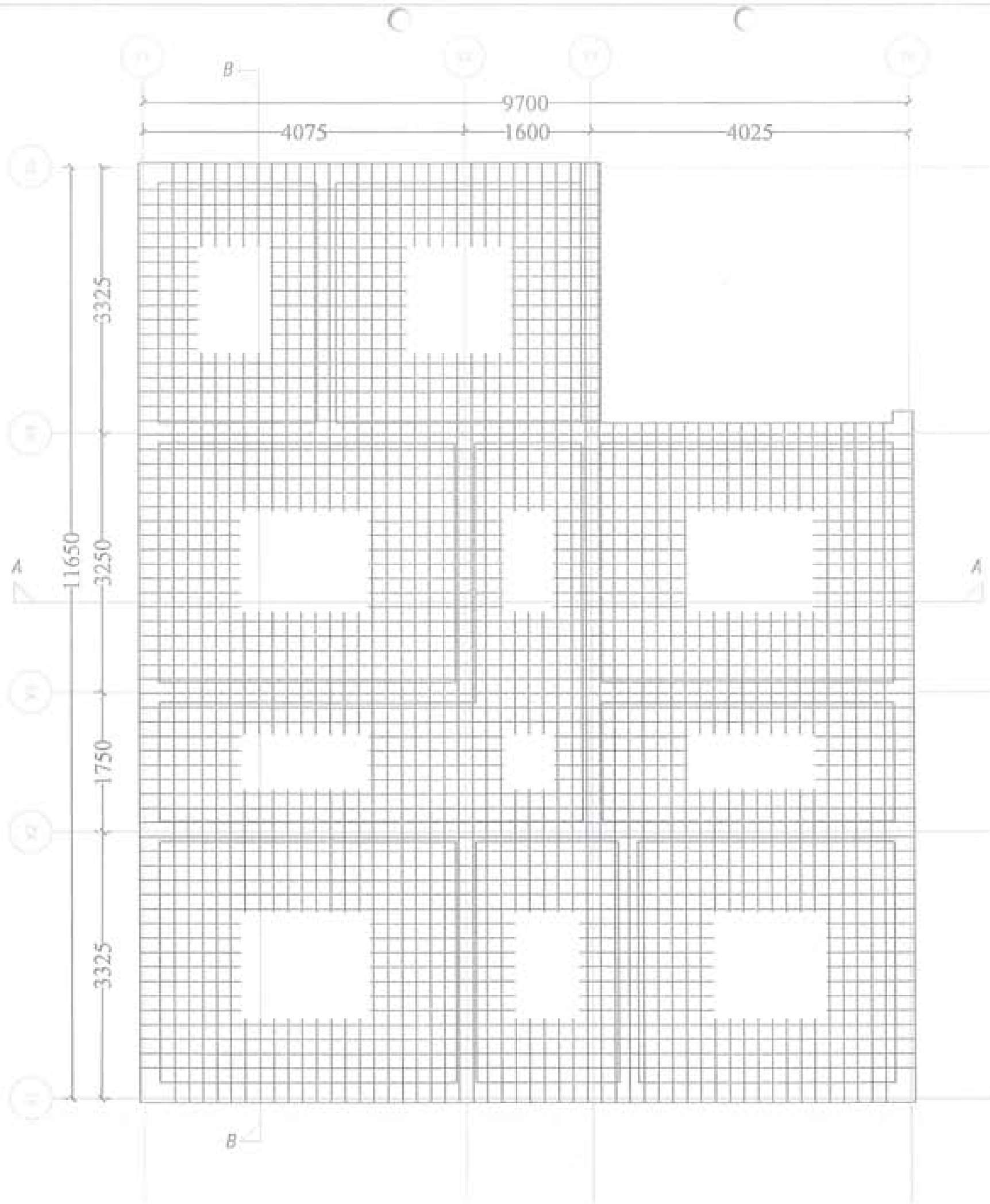
Handwritten signature and initials.



PROJECT TITLE - PROPOSED RESIDENTIAL AND NON- RESIDENTIAL PROJECT	
OWNER: SHEL TRAM NO: PLOT NO: LOCATION: DOKUM, TRASHYAMITE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONIA TUBERONG	<input type="checkbox"/>
ERICAY DAZOL	<input type="checkbox"/>
PHILIP	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
ENGR. TRINA	<input checked="" type="checkbox"/>
DECHEN DOLAMP	<input type="checkbox"/>
PRADHWIT INTAL	<input type="checkbox"/>
IRRAGY TUBERONG	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
EMLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONIA TUBERONG	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. SANGOLAN	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF SLAB PLAN BOTTOM REINFORCEMENT	Str. 18
	SCALE
	NTS
DATE: NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	



Handwritten signature in blue ink.



PROJECT TITLE:
PROPOSAL, REDRAWAL AND DIM
RESIDENTIAL PROJECT

DRAWN: KHEL
DRAWING NO:
PLOT NO:
LOCATION: JORISUR, TRASHINAGU



DESIGNER ARCHITECTS

SOHMA THERIN
SIN KYI DAKEL
PIA B OI

STRUCTURAL ENGINEERS

BADAR THWA
DECHA DEKAR
PRASANT DITIL
NANGYI THERIN

ELECTRICAL ENGINEERS

EMLEY THON

SANITARY ENGINEERS

SOHMA THERIN

LANDSCAPE ARCHITECTS

KEMMA T. WANGCHER

INTERIOR DESIGNER

REVISION DATE

SUBMISSION

DRAWING TITLE DRAWING NO.

ROOF SLAB PLAN
TOP
REINFORCEMENT

Str. 19

SCALE

1/25

DATE - NOVEMBER 2019

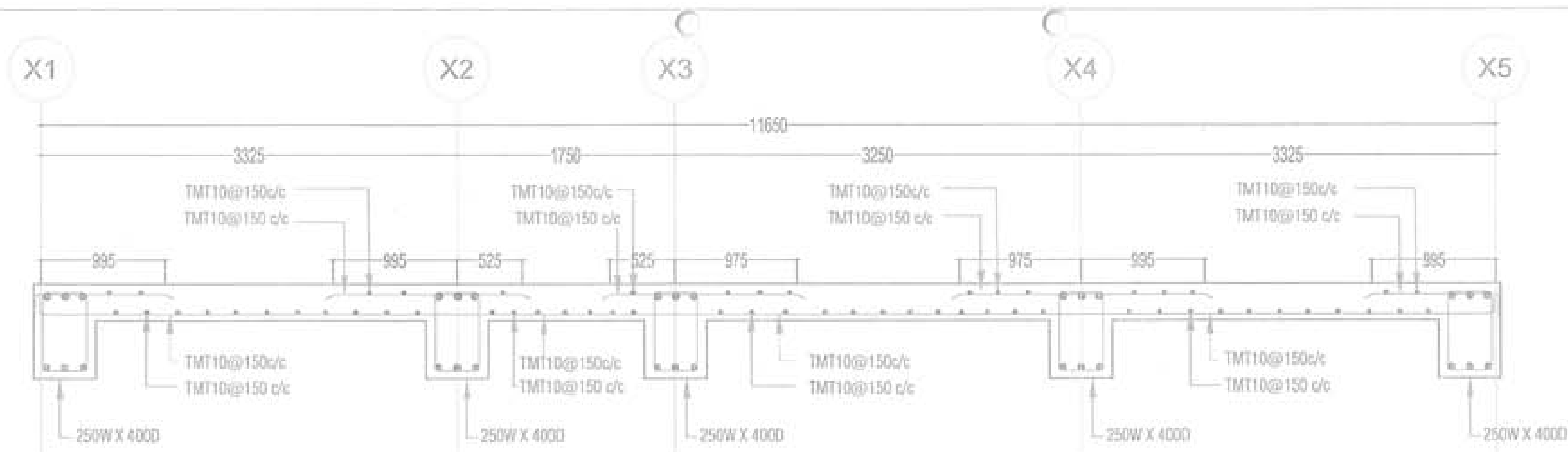
CHECKED

APPROVED

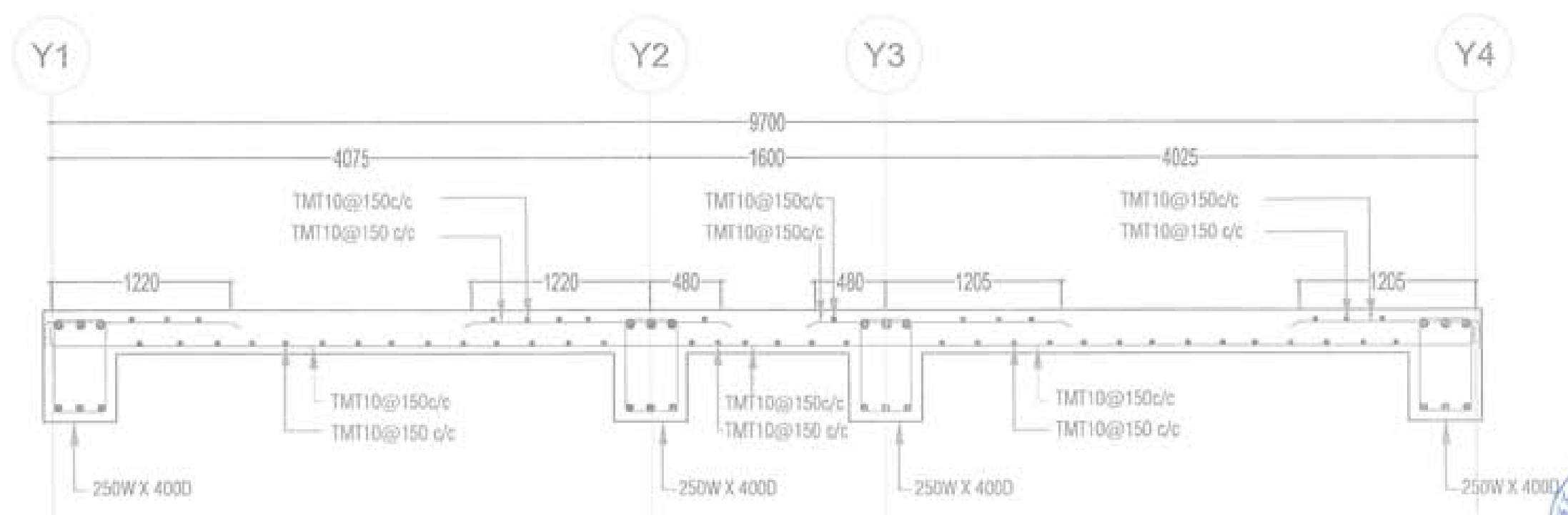
NOTE



Handwritten signature and initials



PLINTH FLOOR SLAB DETAILS AT SECTION B-B
(NOTE: 150MM THICKNESS OF SLAB)



PLINTH FLOOR SLAB DETAILS AT SECTION B-B
(NOTE: 150MM THICKNESS OF SLAB)

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT
OWNER: AHS
THAM NO:
PLOT NO:
LOCATION: COMAR, TRAMBATTA



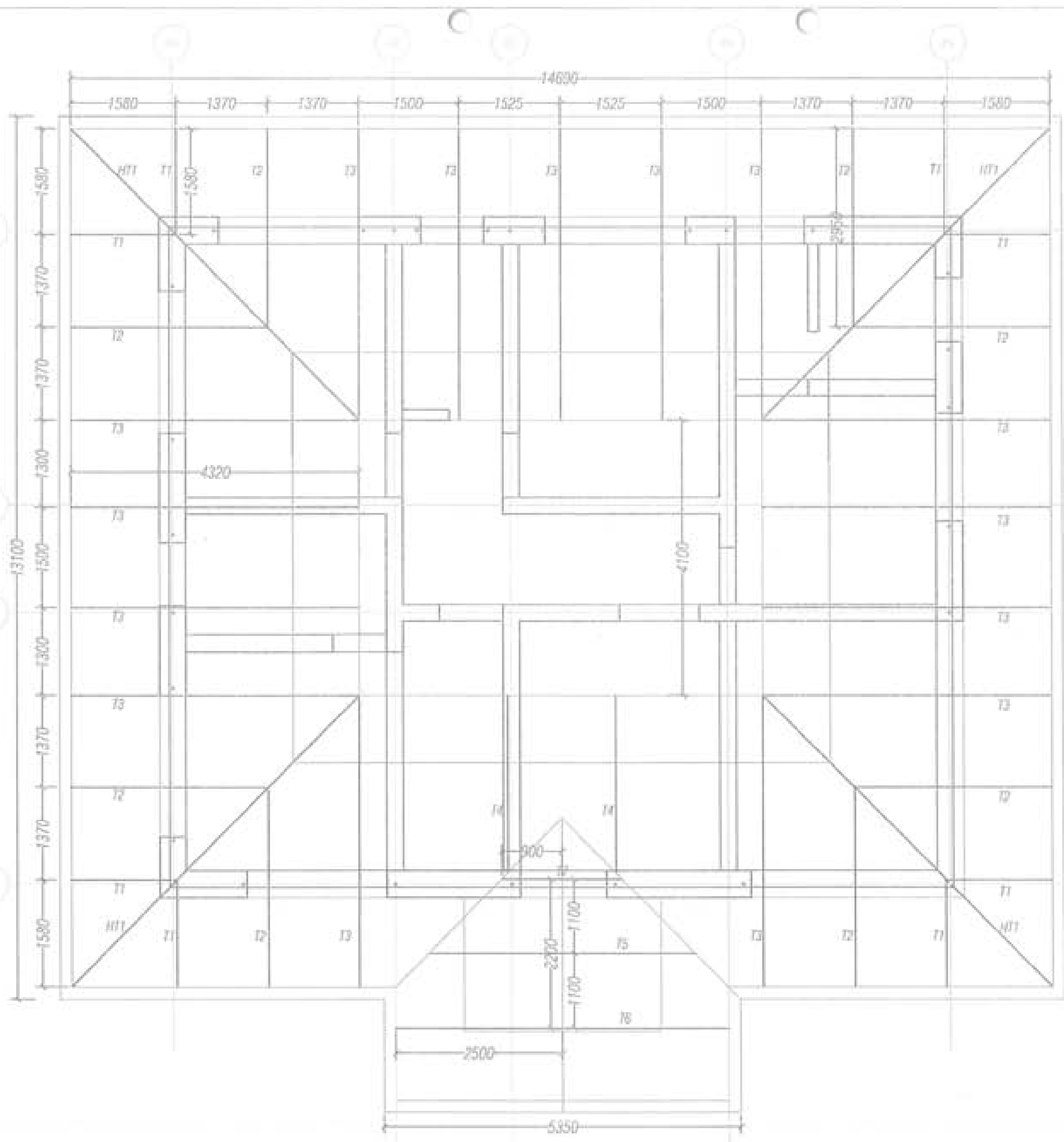
UNITED CONSULTANCY



DESIGNING ARCHITECTS	
SOHAM SHIRDI	
SADIKY SADEK	<input type="checkbox"/>
PIUSH OJA	
STRUCTURAL ENGINEERS	
SHARATH	<input checked="" type="checkbox"/>
DEEVEN DEEVEN	
PRADYOT DIXIT	
ANSHU SHIRDI	
ELECTRICAL ENGINEERS	
KIMLEY TONK	<input type="checkbox"/>
SANITARY ENGINEERS	
SOHAM SHIRDI	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARSHAT KANACHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF SLAB SECTION A-A,B-B	Str. 20
	SCALE
	N/T
DATE - NOVEMBER 2019	
CHECKED	
APPROVED	
NOTE:	



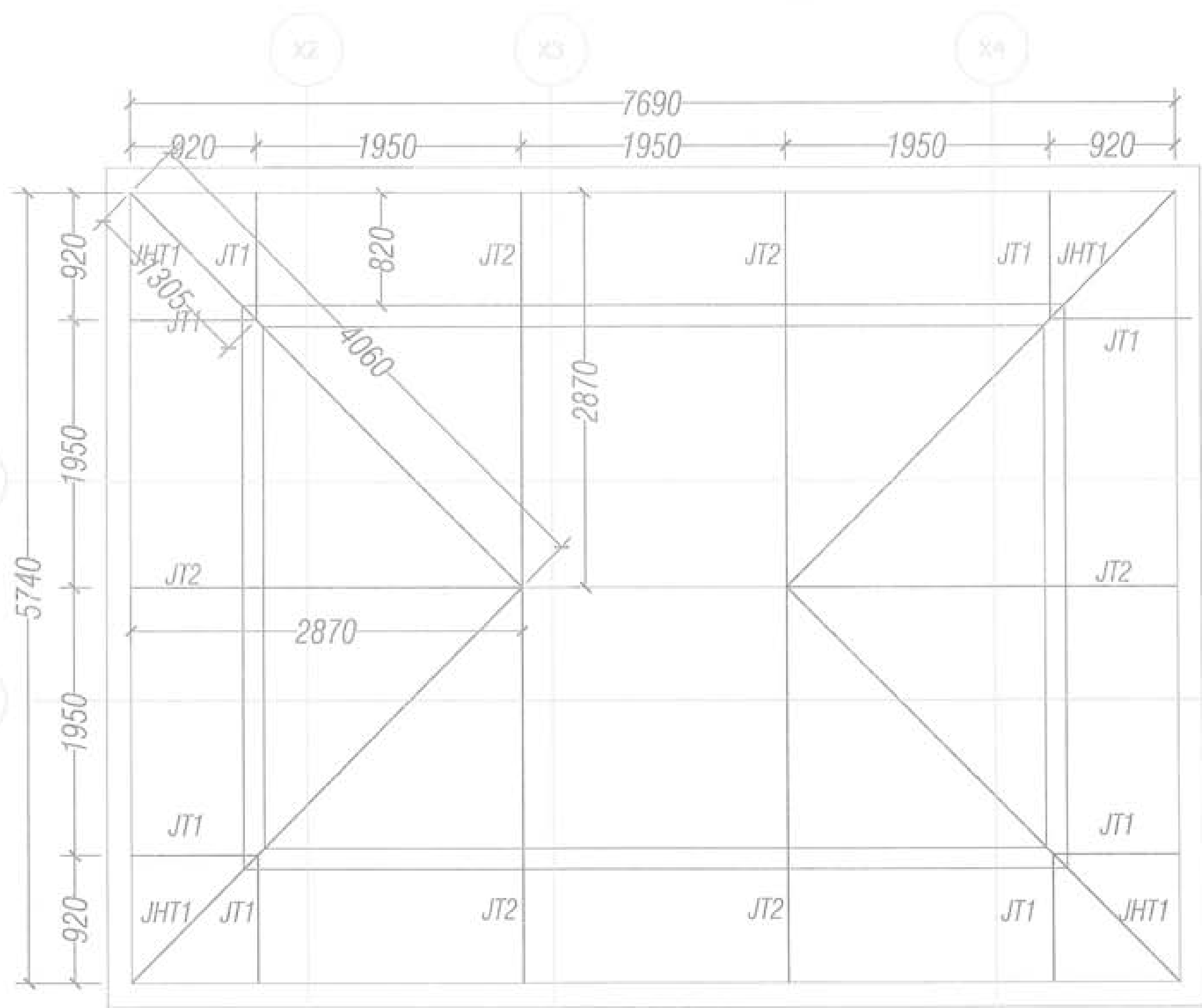
[Handwritten Signature]



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: KAREL TEAM NO: PLOT NO: LOCATION: DONSOUL, TRAPANGKASEE	
	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SOMMETSERINE	<input type="checkbox"/>
SINDY SAEUL	<input type="checkbox"/>
PHILIP CHA	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SACHIN THWA	<input checked="" type="checkbox"/>
DECHON DOLKAT	<input type="checkbox"/>
PRASANT DETHA	<input type="checkbox"/>
WASAY THREING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KRILEY TONGH	<input type="checkbox"/>
SANITARY ENGINEERS	
SOMMETSERINE	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KIRRA T. VANDOLUX	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF PLAN	Str. 21
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED.</small>	



Handwritten signature and initials in blue ink.



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND HIGH
RESIDENTIAL PROJECT

OWNER: KHEL
THREANG
PLOT NO:
LOCATION: SONGKIL, TRAPANGKONG



DESIGNERS ARCHITECTS
SONM THIRING
SINGY DOLAN
PHILIP

STRUCTURAL ENGINEERS
SADAT TRUA
SICHEN DOLAN
PRASHANT DOTAL
ANAND THIRING

ELECTRICAL ENGINEERS
KILEY TONCH

MECHANICAL ENGINEERS
SONM THIRING

LANDSCAPE ARCHITECTS
ANNA T. WANGKOL

INTERIOR DESIGNER

REVISION	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
JAMTHO ROOF PLAN	Str. 23
	SCALE
	NTS

DATE - NOVEMBER 2011

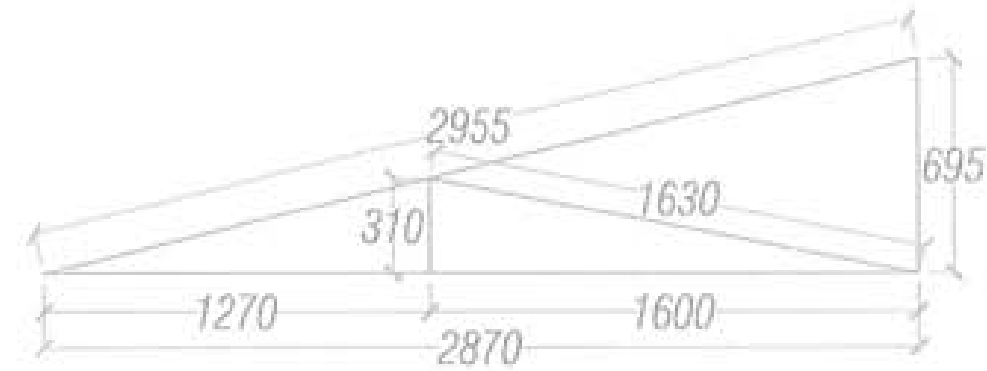
CHECKED - _____

APPROVED - _____

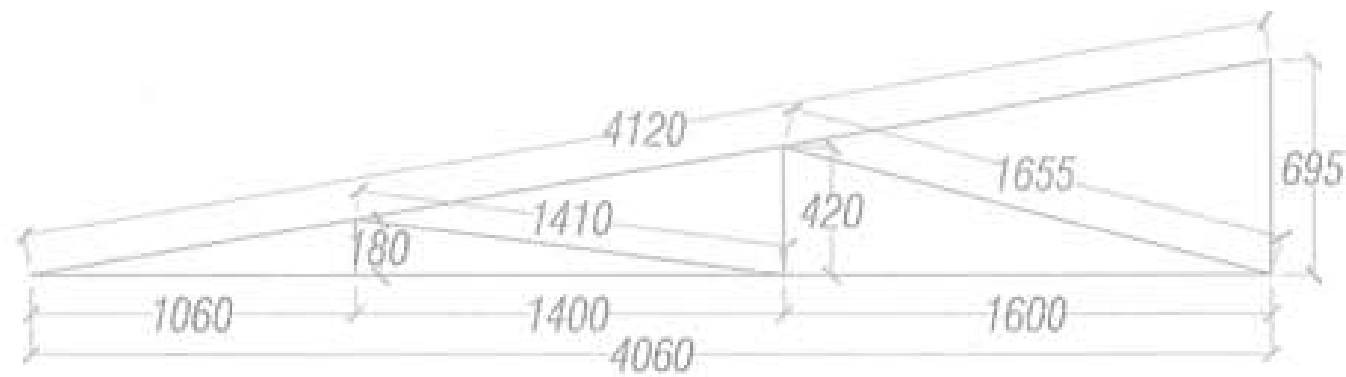
NOTE:



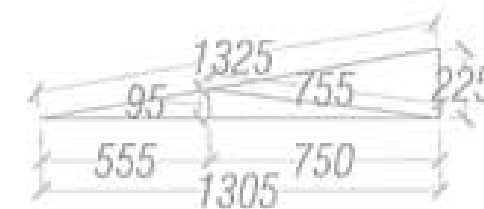
S. Dolan





Jamtho Truss 2 (6.no)



Jamtho Hip Truss 1 (4.no)



Jamtho Truss 1 (4.no)

PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL DRAWING NO: PLOT NO: LOCATION: SOBSUN TRADHYANUOT	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONNA TSE-EDING	<input type="checkbox"/>
SINGYI DAZUN	<input type="checkbox"/>
PHIB OI	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SARAN THINA	<input checked="" type="checkbox"/>
BECHEN DOLAN	<input type="checkbox"/>
PRADHAT DINTA	<input type="checkbox"/>
WADAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY THON	<input type="checkbox"/>
SANITARY ENGINEERS	
SONNA TSE-EDING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARINAT WANGDAK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
JAMTHO ROOF SECTION	Str. 24
	SCALE
	1:10
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>1. All dimensions are in millimeters unless otherwise specified. 2. All dimensions are to the centerline unless otherwise specified. 3. All dimensions are to the finished surface unless otherwise specified. 4. All dimensions are to the centerline unless otherwise specified. 5. All dimensions are to the finished surface unless otherwise specified.</small>	



Handwritten signature/initials

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THREAT NO:
PLOT NO:
LOCATION: SONBUR, TRASHIVARITE



UNITED CONSULTANCY

DESIGNER ARCHITECTS
SOMN THIRING
SINGY SAKUL
PHASE

STRUCTURAL ENGINEERS
SAGAR THINA
DECHER DOLKAR
PRADYANT DINTA
JANGDAY THIRING
ELECTRICAL ENGINEERS
KOLEY TONON

MECHANICAL ENGINEERS
SOMN THIRING

LANDSCAPE ARCHITECTS
SIRIANT WISSOLK

INTERIOR DESIGNER

REVISIONS DATE

SUBMISSION

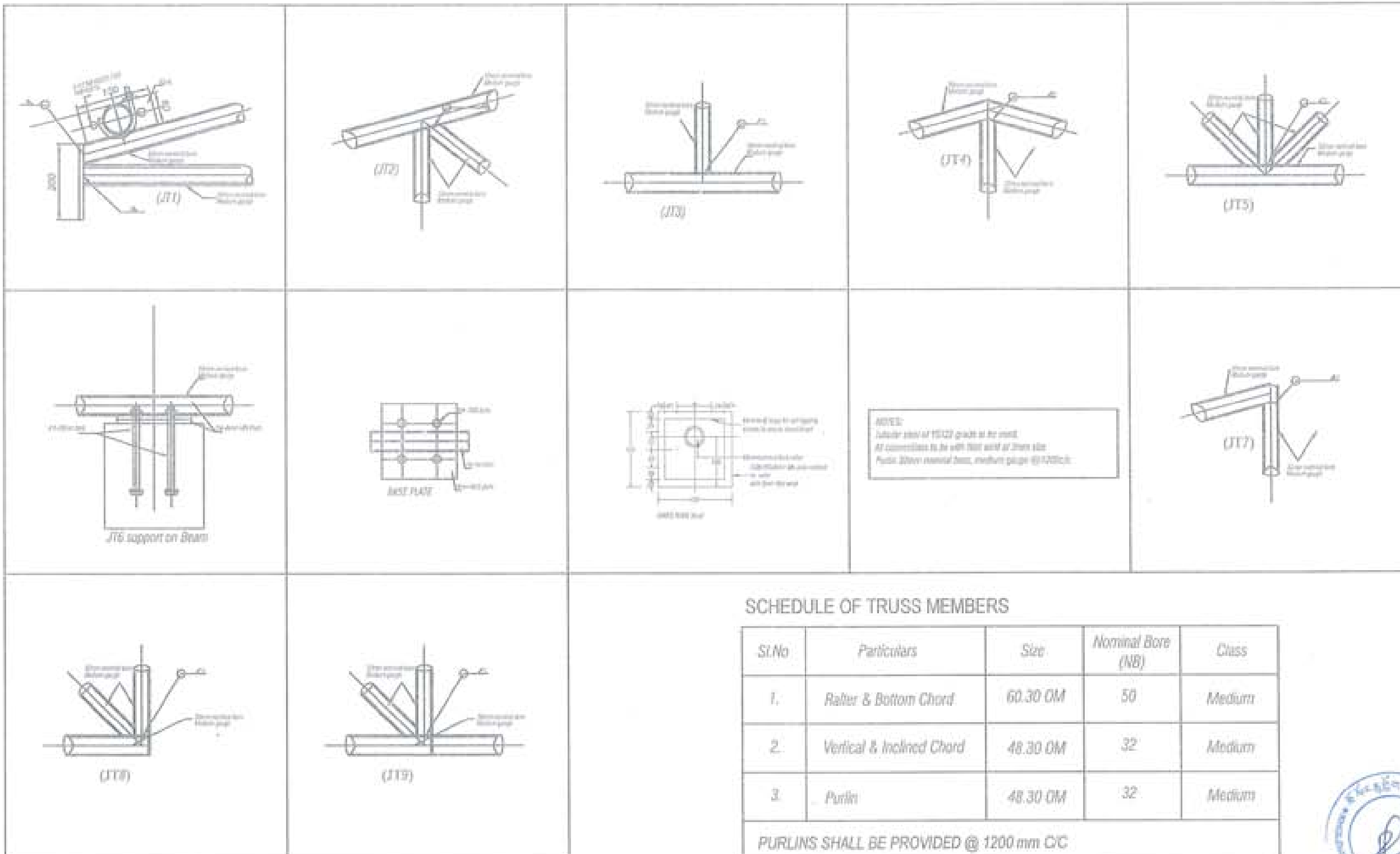
DRAWING TITLE DRAWING NO.
ROOF DETAILS Str. 25
SCALE
N/C

DATE - NOVEMBER 2013

CHECKED -

APPROVED -

NOTE:



SCHEDULE OF TRUSS MEMBERS

Sl.No	Particulars	Size	Nominal Bore (NB)	Class
1.	Rafter & Bottom Chord	60.30 CM	50	Medium
2.	Vertical & Inclined Chord	48.30 CM	32	Medium
3.	Purlin	48.30 CM	32	Medium

PURLINS SHALL BE PROVIDED @ 1200 mm C/C



Handwritten signature

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

DRAWN BY:
SUDAN MOH
PLOT NO:
LOCATION: (DORRAL TRASHIYAMITE)



DESIGNER ARCHITECTS
SODRA TESHENE
SINAY DANIEL
FELICIA

STRUCTURAL ENGINEERS
SAGARTINA
SODRA DANIEL
FRANCOIS
SINAY TESHENE
ELECTRICAL ENGINEERS
SINAY TESHENE

SANITARY ENGINEERS
SODRA TESHENE

LANDSCAPE ARCHITECTS
SAGARTINA

INTERIOR DESIGNER

REVISIONS DATE

SUBMISSION

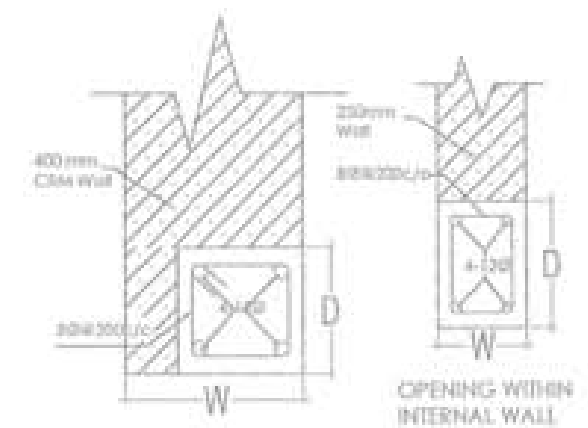
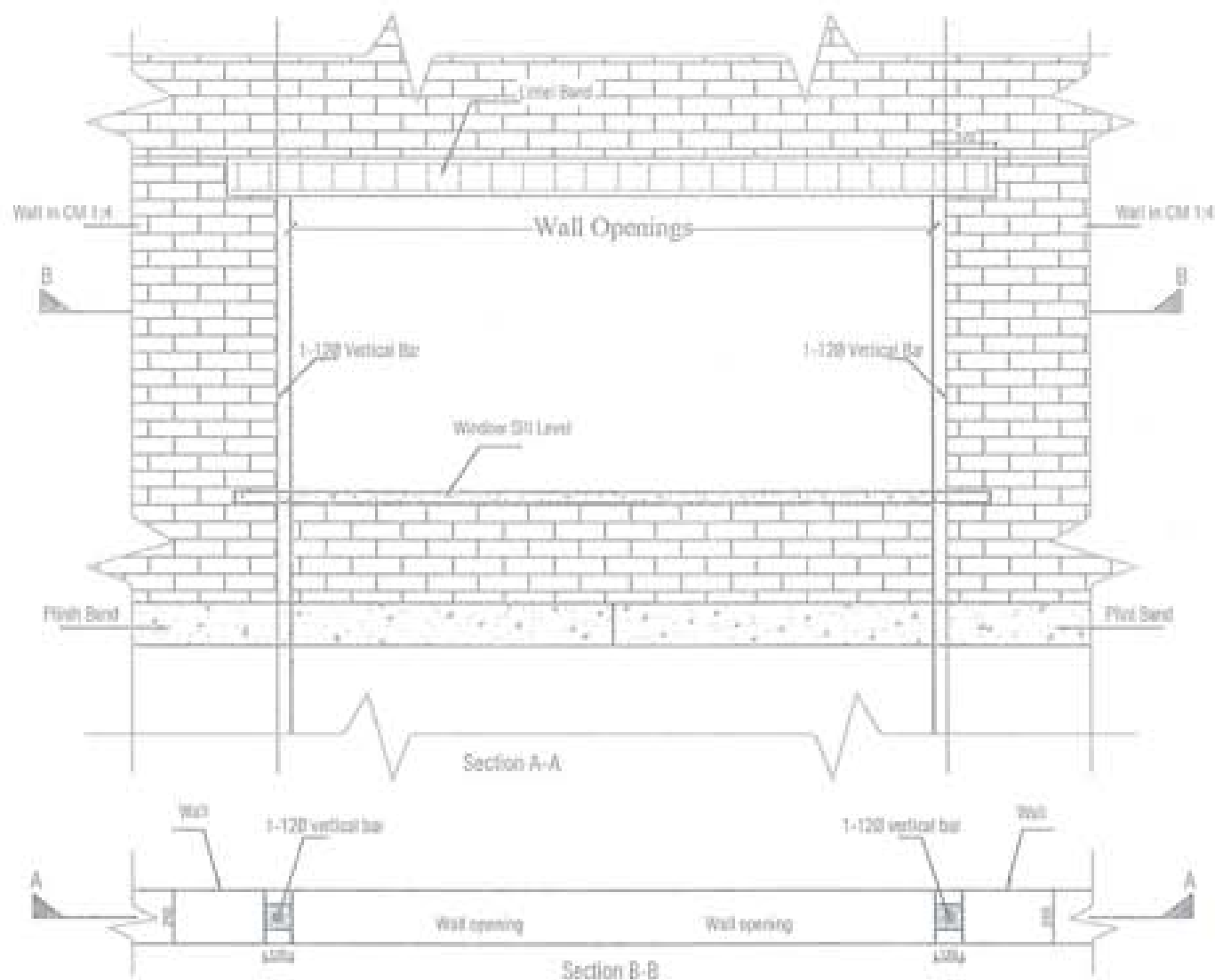
DRAWING TITLE	DRAWING NO.
INTEL BAND DETAILS	Str. 26
	SCALE
	N/T

DATE - NOVEMBER 2019

CHECKED: _____

APPROVED: _____

NOTE:



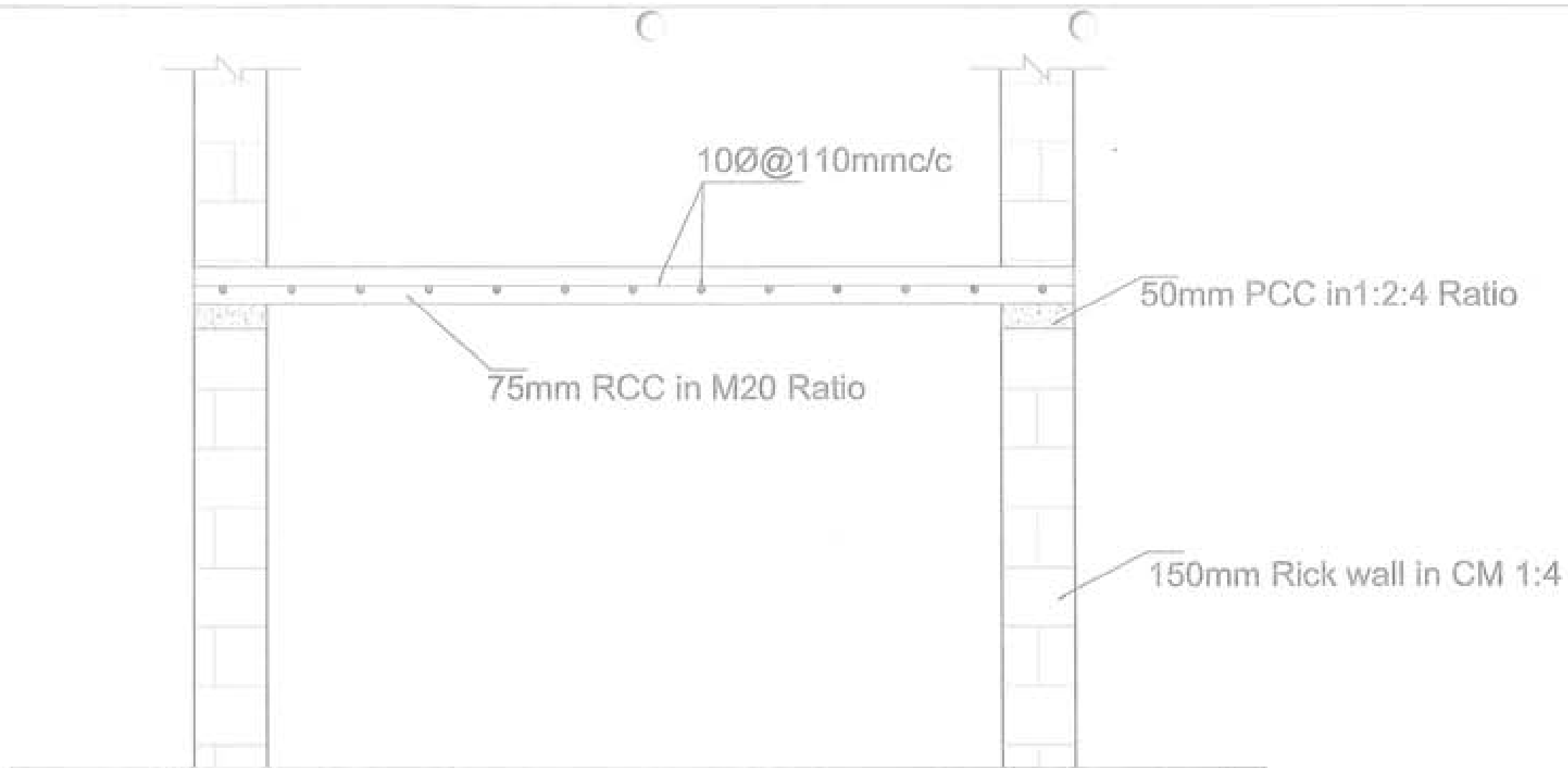
OPENING WITHIN EXTERNAL WALL

OPENING WITHIN INTERNAL WALL

NOTE:
1. Depth (D) of intel band to be taken as shown in Architectural drawings, especially for mesh windows and should be taken as 200mm for all other intel.
2. Width (W) of intel band to be taken equal to the wall thickness.



Handwritten signature and initials.



NOTES:

Grade of Steel - TMT500 bars

Grade of Concrete - M20

Clear cover to steel - 25mm (minimum)

Dimension of cut out varies as per the size of the basin

NOTE:

Cutout section to be referred as per architectural drawing



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER - KPL
TYPAN NO:
PLOT NO:
LOCATION : DONSIM, TRABHAYASTR



UNITED CONSULTANCY

DESIGNER ARCHITECTS

SONAM THIRING

SHRAGY SHUKLA

PHAD DE

STRUCTURAL ENGINEERS

SADU THWA

DECHER COLAR

PRADHAT DITKA

MARSHY THIRING

ELECTRICAL ENGINEERS

ENLEY TENCH

SANITARY ENGINEERS

SONWATHIRING

LANDSCAPE ARCHITECTS

ARSHAT VANDER

INTERIOR DESIGNER

REVISIONS

DATE

SUBMISSION

DRAWING TITLE

DRAWING NO.

COUNTER TOP
SLAB DETAILS

SCALE

DATE - NOVEMBER 2019

CHECKED -

APPROVED -

SITE

DATE

SCALE

DATE - NOVEMBER 2019

CHECKED -

APPROVED -

SITE

DATE

SCALE

DATE - NOVEMBER 2019

CHECKED -




APPROVED -

SITE

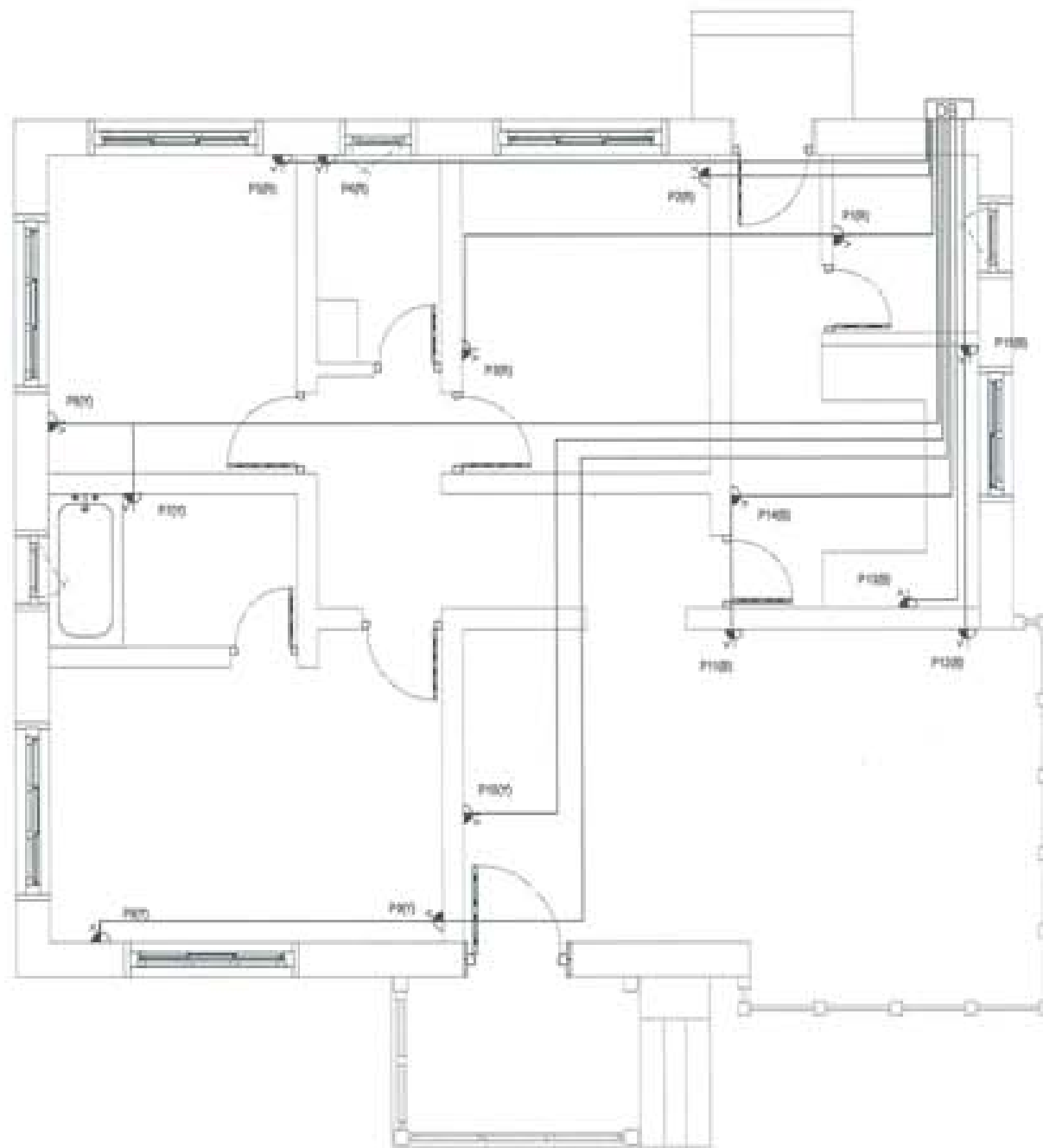
DATE

Str. 27

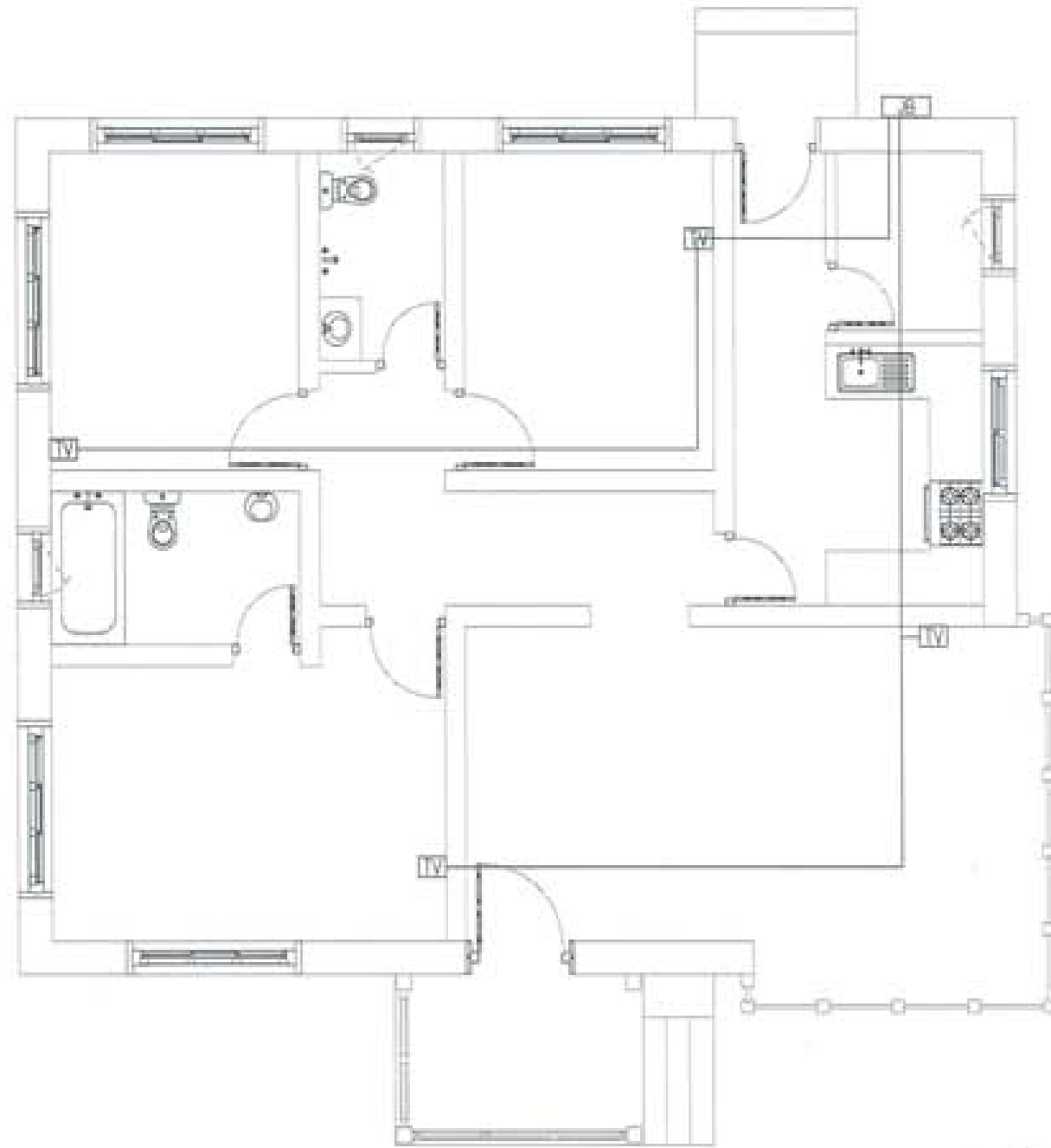
Handwritten signature and initials.

	<p style="text-align: center;">ELECTRICAL DRAWINGS</p>								
	<p style="text-align: center;">PROPOSED BASIC HEALTH UNIT PROJECT STRUCTURE: DOCTOR'S QUARTER</p>								
	<table><tr><td>Owner</td><td>- KHEL</td></tr><tr><td>Thram No.</td><td>- _____</td></tr><tr><td>Plot No.</td><td>- _____</td></tr><tr><td>Location</td><td>- TRASHIYANGTSE</td></tr></table> <div style="display: flex; justify-content: space-between; align-items: center;"></div>	Owner	- KHEL	Thram No.	- _____	Plot No.	- _____	Location	- TRASHIYANGTSE
Owner	- KHEL								
Thram No.	- _____								
Plot No.	- _____								
Location	- TRASHIYANGTSE								



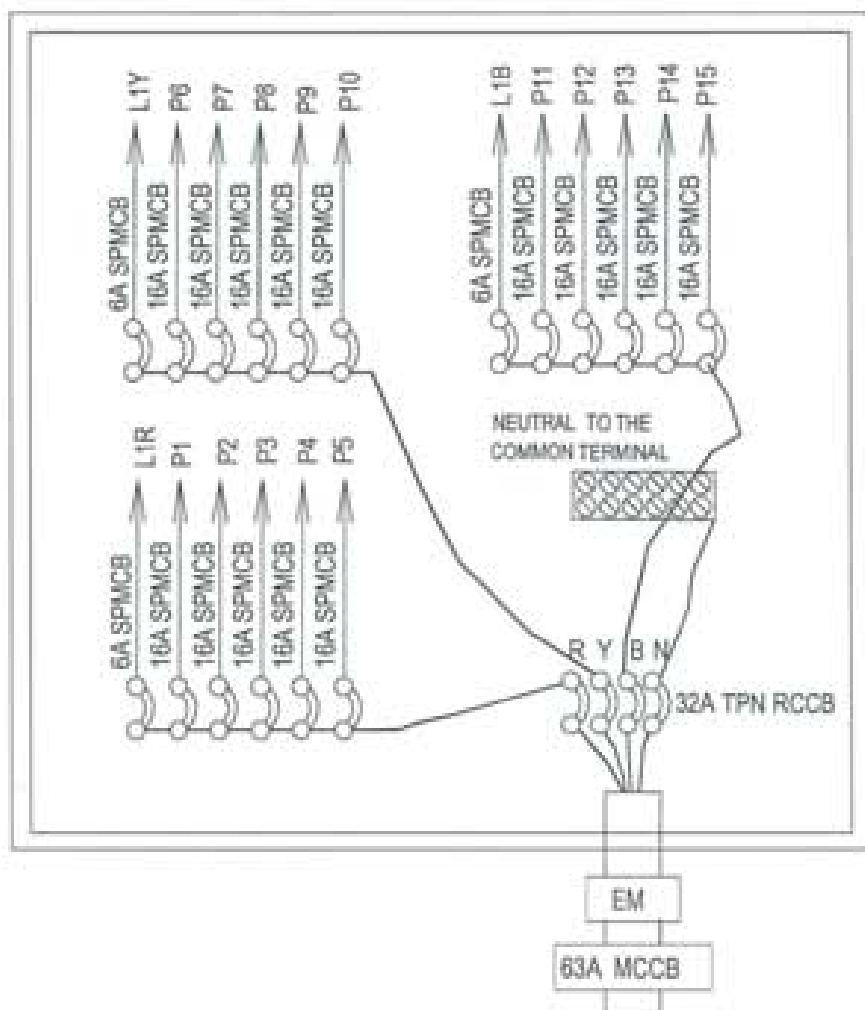


PROJECT TITLE PROPOSED BASHA HEALTHCARE PROJECT																																																									
OWNER: HCA DRAWING NO.: DATE: 08/14/2014 LOCATION: BASHA HEALTHCARE																																																									
 FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION DIVISION OF PROFESSIONAL REGULATION																																																									
 UNITED CONSULTING																																																									
<table border="1"> <tr> <td colspan="2">ENGINEERING SERVICES</td> </tr> <tr> <td>ARCHITECTURE</td> <td><input type="checkbox"/></td> </tr> <tr> <td>MECHANICAL</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ELECTRICAL</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>PLUMBING</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">STRUCTURAL SERVICES</td> </tr> <tr> <td>STRUCTURAL</td> <td><input type="checkbox"/></td> </tr> <tr> <td>FOUNDATION</td> <td><input type="checkbox"/></td> </tr> <tr> <td>CONCRETE</td> <td><input type="checkbox"/></td> </tr> <tr> <td>STEEL</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">ELECTRICAL SERVICES</td> </tr> <tr> <td>WIRING</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>LOADS</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">MECHANICAL SERVICES</td> </tr> <tr> <td>MECHANICAL</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">PLUMBING SERVICES</td> </tr> <tr> <td>PLUMBING</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">LANDSCAPE ARCHITECTURE</td> </tr> <tr> <td>LANDSCAPE ARCHITECTURE</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">OTHER SERVICES</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>REVISION</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBMITTAL</td> </tr> <tr> <td>ISSUED FOR PERMIT</td> <td>DATE</td> </tr> <tr> <td></td> <td>EL 5</td> </tr> <tr> <td>DATE: 08/14/2014</td> <td>SCALE</td> </tr> <tr> <td colspan="2"> DESIGNER: _____ CHECKED: _____ APPROVED: _____ TITLE: _____ LICENSE NO.: _____ EXPIRES: _____ BOARD: _____ </td> </tr> </table>		ENGINEERING SERVICES		ARCHITECTURE	<input type="checkbox"/>	MECHANICAL	<input type="checkbox"/>	ELECTRICAL	<input checked="" type="checkbox"/>	PLUMBING	<input type="checkbox"/>	STRUCTURAL SERVICES		STRUCTURAL	<input type="checkbox"/>	FOUNDATION	<input type="checkbox"/>	CONCRETE	<input type="checkbox"/>	STEEL	<input type="checkbox"/>	ELECTRICAL SERVICES		WIRING	<input checked="" type="checkbox"/>	LOADS	<input type="checkbox"/>	MECHANICAL SERVICES		MECHANICAL	<input type="checkbox"/>	PLUMBING SERVICES		PLUMBING	<input type="checkbox"/>	LANDSCAPE ARCHITECTURE		LANDSCAPE ARCHITECTURE	<input type="checkbox"/>	OTHER SERVICES			<input type="checkbox"/>	REVISION	DATE			SUBMITTAL		ISSUED FOR PERMIT	DATE		EL 5	DATE: 08/14/2014	SCALE	DESIGNER: _____ CHECKED: _____ APPROVED: _____ TITLE: _____ LICENSE NO.: _____ EXPIRES: _____ BOARD: _____	
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DATE: 08/14/2014	SCALE																																																								
DESIGNER: _____ CHECKED: _____ APPROVED: _____ TITLE: _____ LICENSE NO.: _____ EXPIRES: _____ BOARD: _____																																																									



PROJECT TITLE PROPOSED SANITATION PROJECT	
SHEET NO. DRAWING PLAN NO. LOCATION / AREA / TREATMENT	
ENGINEER/ARCHITECT	
DESIGN/DESIGN	<input type="checkbox"/>
CONSTRUCTION	<input type="checkbox"/>
STRUCTURAL ENGINEER	
DESIGN/DESIGN	<input type="checkbox"/>
CONSTRUCTION	<input type="checkbox"/>
ELECTRICAL ENGINEER	
DESIGN/DESIGN	<input checked="" type="checkbox"/>
MECHANICAL ENGINEER	
DESIGN/DESIGN	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
DESIGN/DESIGN	<input type="checkbox"/>
INTERIORS	
DESIGN/DESIGN	<input type="checkbox"/>
REVISION	DATE
CLASSIFICATION	
DESIGNED BY	DRAWING NO.
	EL 6
PROJECT OFFICE & COMPANY ADDRESS	SCALE
DATE: 00/00/00	
DRAWN: _____	
APPROVED: _____	
NOTE: _____	
<small> This drawing is the property of United Consultancy and shall not be used for any other project without the written consent of United Consultancy. </small>	

DISTRIBUTION BOARD



4 CORE, 10 sq mm armoured UG cable
or as recommended by BPC

6 WAY TPN DB, DOUBLE DOOR TYPE, & 32A TPN RCCB WITH
FOLLOWING OUTGOING:

6A SPMCB - 3 NOs.

16A SPMCB - 15 NOs.

BALANCE LOAD IN WATTS

R-PHASE	Y-PHASE	B-PHASE
L1- 364	L1- 336	L1- 498
P1- 2000	P6- 2000	P11-2000
P2- 2000	P7- 2000	P12-2000
P3- 2000	P8- 2000	P13-2000
P4- 2000	P9- 2000	P14-2000
P5- 2000	P10- 2000	P15-2000
10,364	10,336	10,498

L1R=SB1,SB2,SB3

L1Y=SB4,SB5,SB6,SB7

L1B=SB8,SB9,SB10

Connected load= 31,198 W

Demand load(L.F- 55%)= 17,159 W



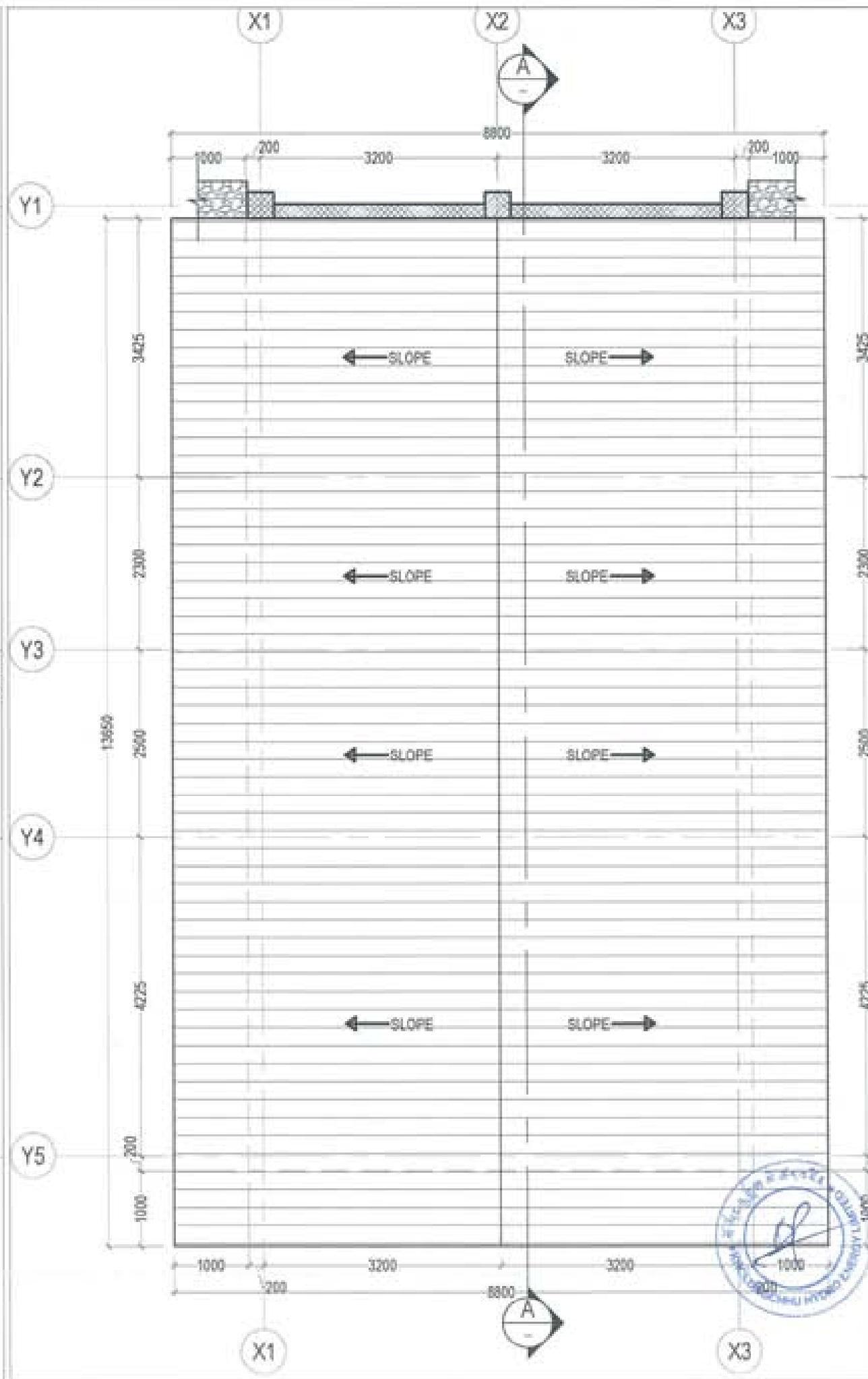
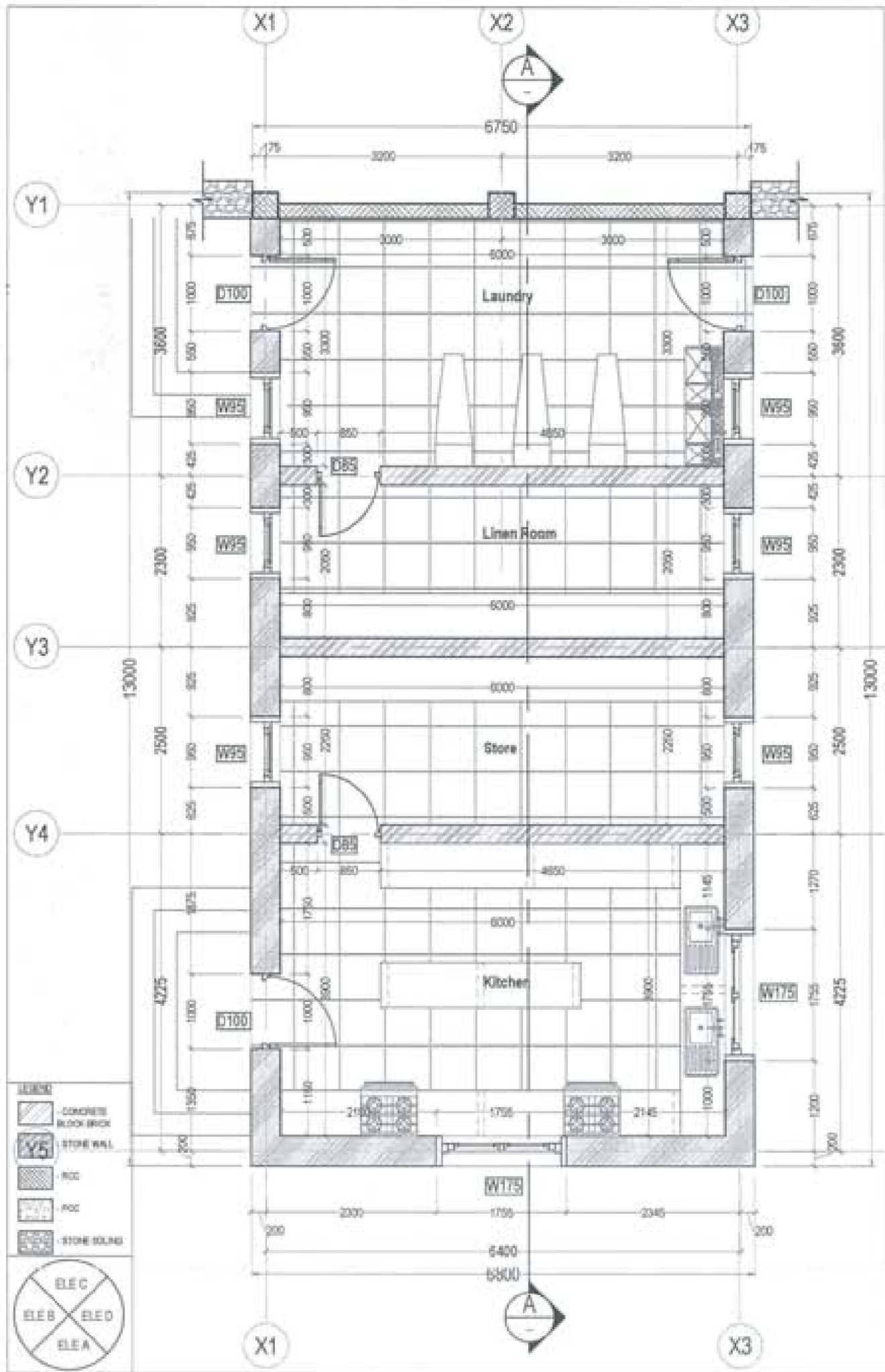
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DRAWING NO. DATE PAGE NO. DOCTOR: SURESH PRASADHAR	
DESIGNER/ARCHITECT	
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STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input checked="" type="checkbox"/>
WATER TREATMENT	
MECHANICAL ENGINEER	
DESIGN/ENGINEER	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
DESIGN/ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	
DESIGN/ENGINEER	<input type="checkbox"/>
REVISION	DATE
REVISION	
REVISION NO.	REVISION
	EL 7
APPROVED BY	DATE
DATE: _____	
APPROVED: _____	
SIGNATURE: _____	
DESIGNER: _____	
DATE: _____	

ARCHITECTURAL DRAWINGS

PROPOSED BHU
(KITCHEN AND LAUNDRY)



Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





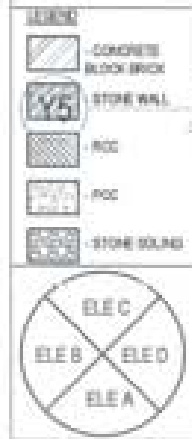
PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

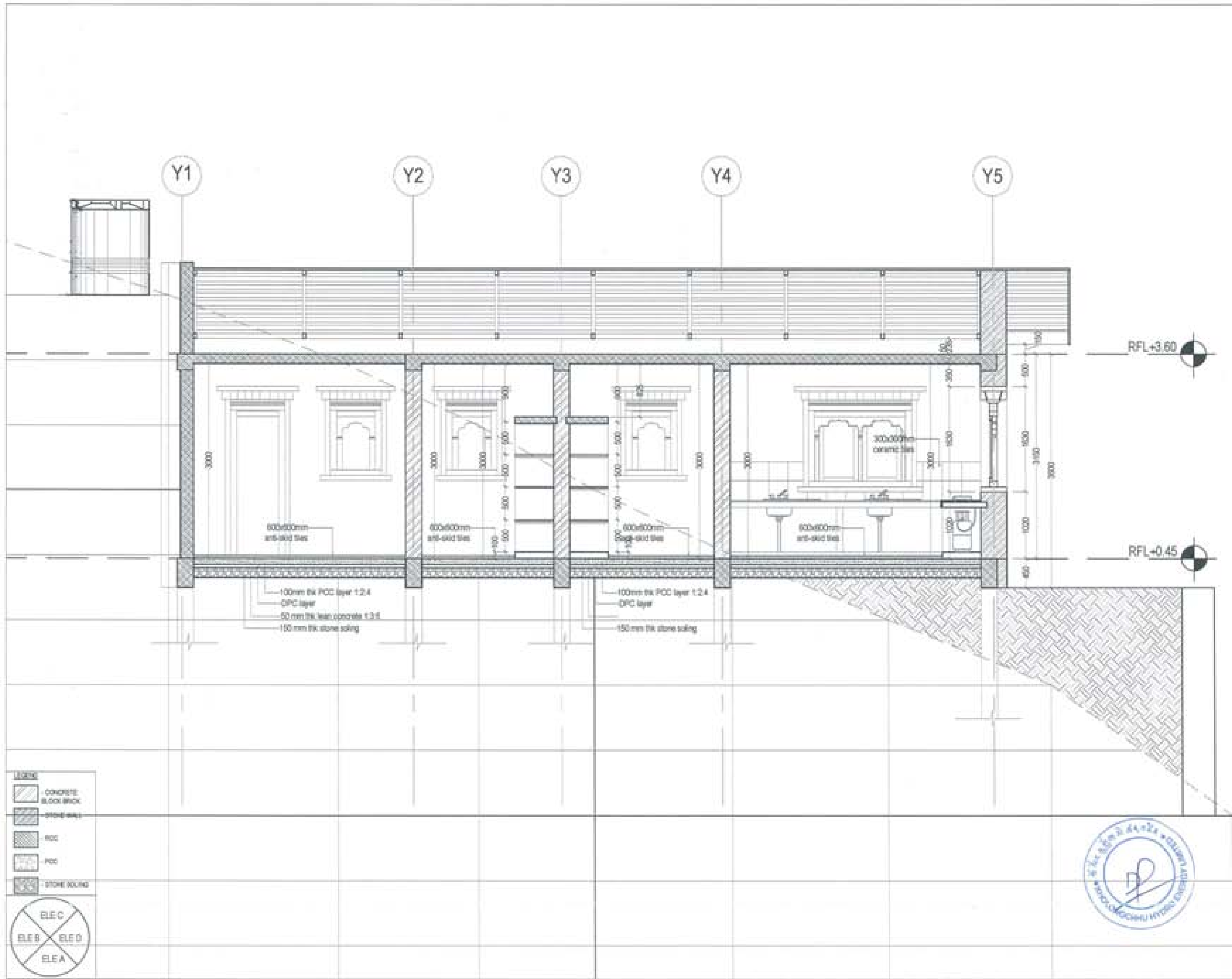
OWNER: KHUL
THIRAM NO:
PLOT NO:
LOCATION: DOKSAL, TRASHIANGTSE

UNITED CONSULTANCY

DESIGNER ARCHITECTS	
SONAM THERING	<input checked="" type="checkbox"/>
SINGAY CHOLJOL	<input type="checkbox"/>
PHUB DR	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SASHI THIRIA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRADHANT DICAL	<input type="checkbox"/>
NAMGAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TONIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARIM T. WINGDOLLE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISION	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
GROUND FLOOR PLAN AND ROOF PLAN	AR. 01
	SCALE
	NTS
DATE: NOVEMBER 2018	
CHECKED: _____	
APPROVED: _____	
NOTE: As prepared and approved under the supervision of the Professional Engineer in Charge of the project. No responsibility is taken for any error or omission of the contractor or subcontractor.	





PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TEAM NO.:
PLOT NO.:
LOCATION: DOKSUM, TRASHIYANGTSE

UNITED CONSULTANCY

DESIGNING ARCHITECTS
SONAM TSHERING
SHIRAY DADUEL
PHUBDAN

STRUCTURAL ENGINEERS
SAGAR THING
DECHEN DOLAM
PRASHANT DITEL
NANGAY TSHERING

ELECTRICAL ENGINEERS
SINLEY TASHI

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
SAPNA T. WINGDOLAK

INTERIOR DESIGNER

REVISION	DATE

SUBMISSION

DRAWING TITLE	DRAWING NO.
SECTION A-A	AR_02
	SCALE
	NTS

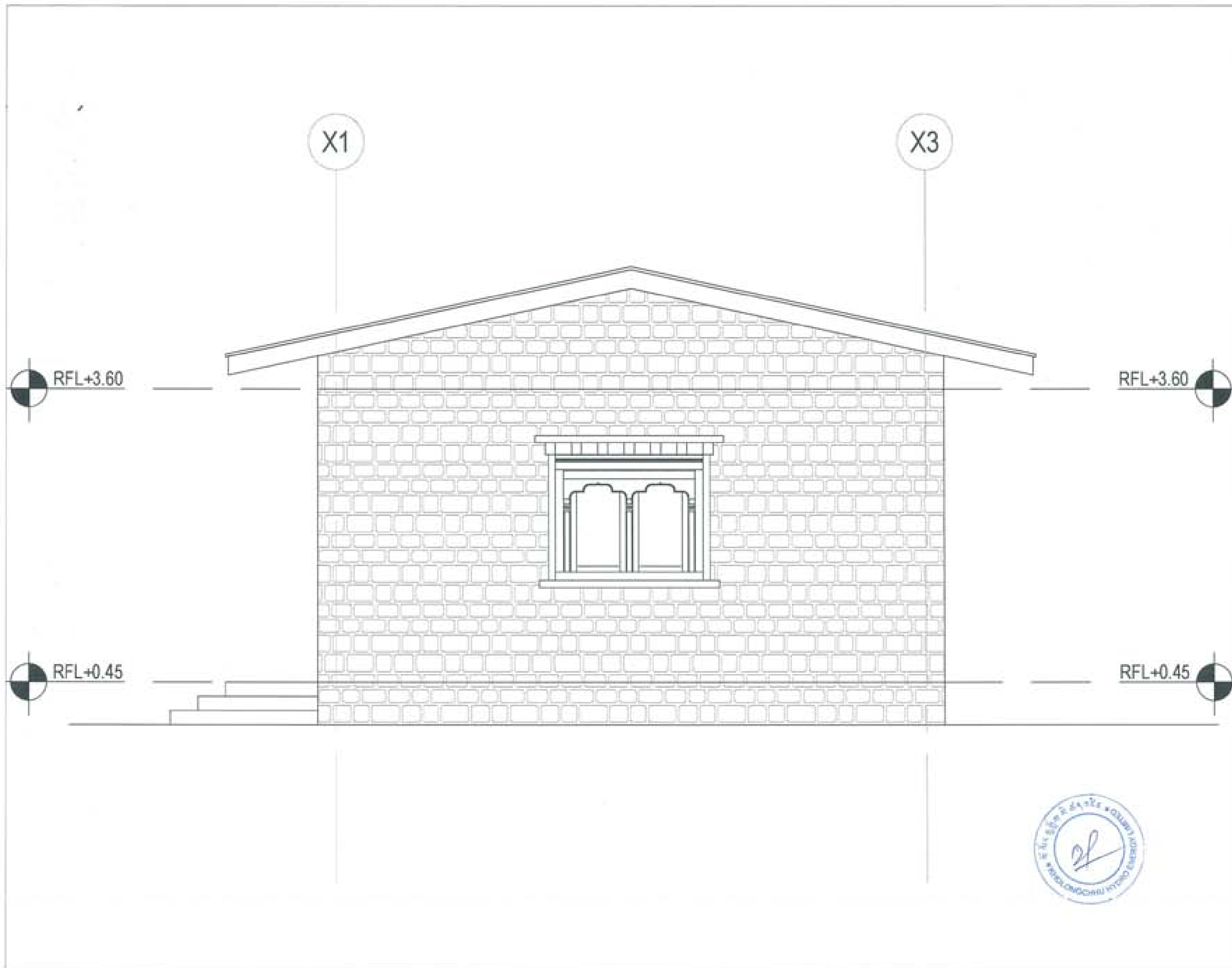
DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

NOTE:
1. THE DRAWING IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION.
2. THE DRAWING IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION.
3. THE DRAWING IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION.
4. THE DRAWING IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION.





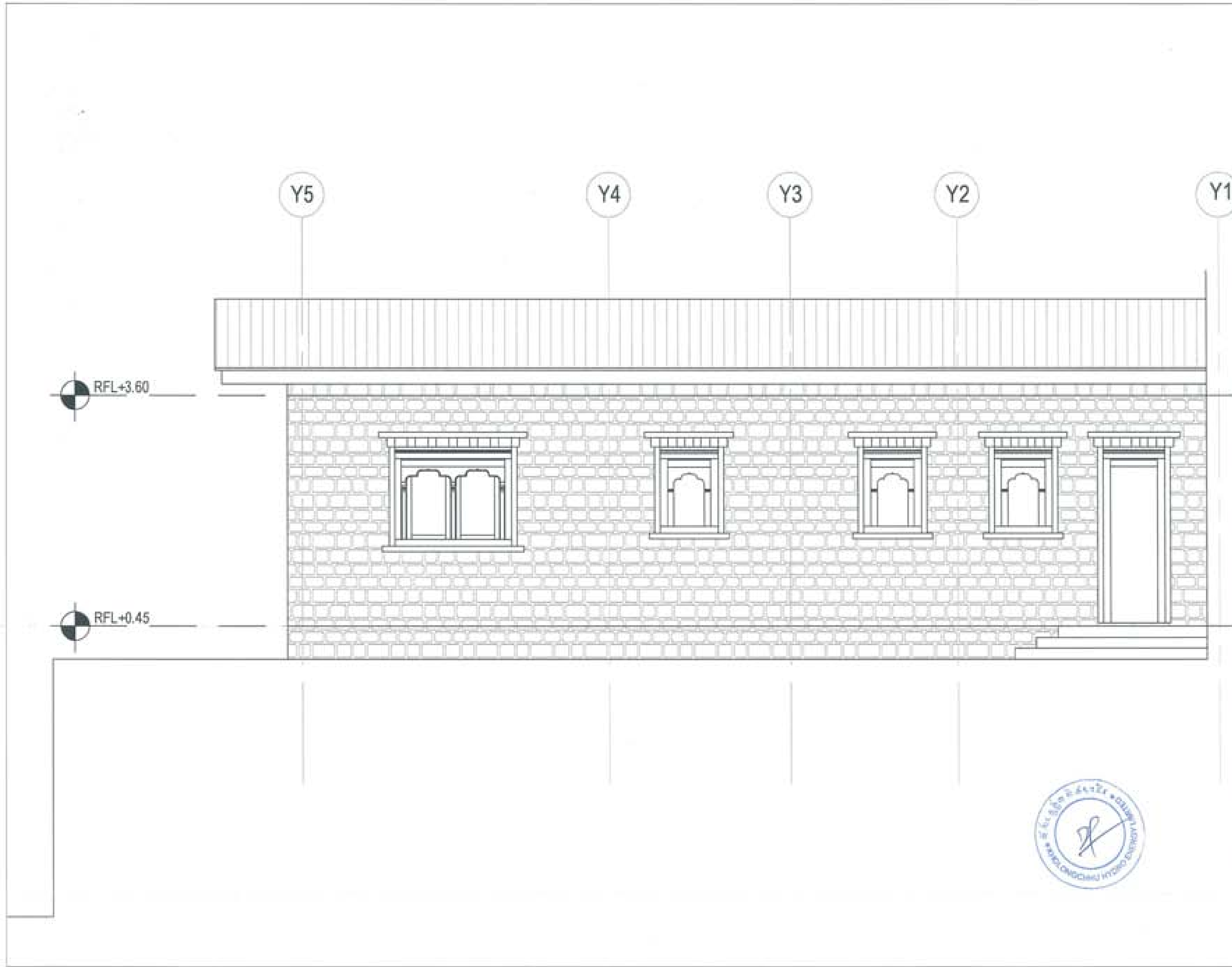


PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
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 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DADUEL	<input checked="" type="checkbox"/>
PHUB OM	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR THRAA	<input type="checkbox"/>
DECHEN DOLGAR	<input type="checkbox"/>
PRADWIT DYTAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAPPA T. WANGCHUL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION A	AR. 03
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
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PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHOL TRAM NO: PLOT NO: LOCATION: DOKSAM, TRASHANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHAGY DROLJEL	<input type="checkbox"/>
PHUB DOR	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGYA TITWA	<input type="checkbox"/>
DECHEN DOLKAR	<input type="checkbox"/>
FRADHANT DZICAL	<input type="checkbox"/>
NAGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KOLEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOLKAR	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION B	AR. 04
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED: _____	
APPROVED: _____	
NOTE	
<small> 1. THIS DRAWING IS THE PROPERTY OF UNITED CONSULTANCY. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY MENTIONED HEREIN. 2. ANY REUSE OR MODIFICATION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF UNITED CONSULTANCY IS STRICTLY PROHIBITED. 3. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE DATA PROVIDED TO THE CONSULTANT. </small>	




PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

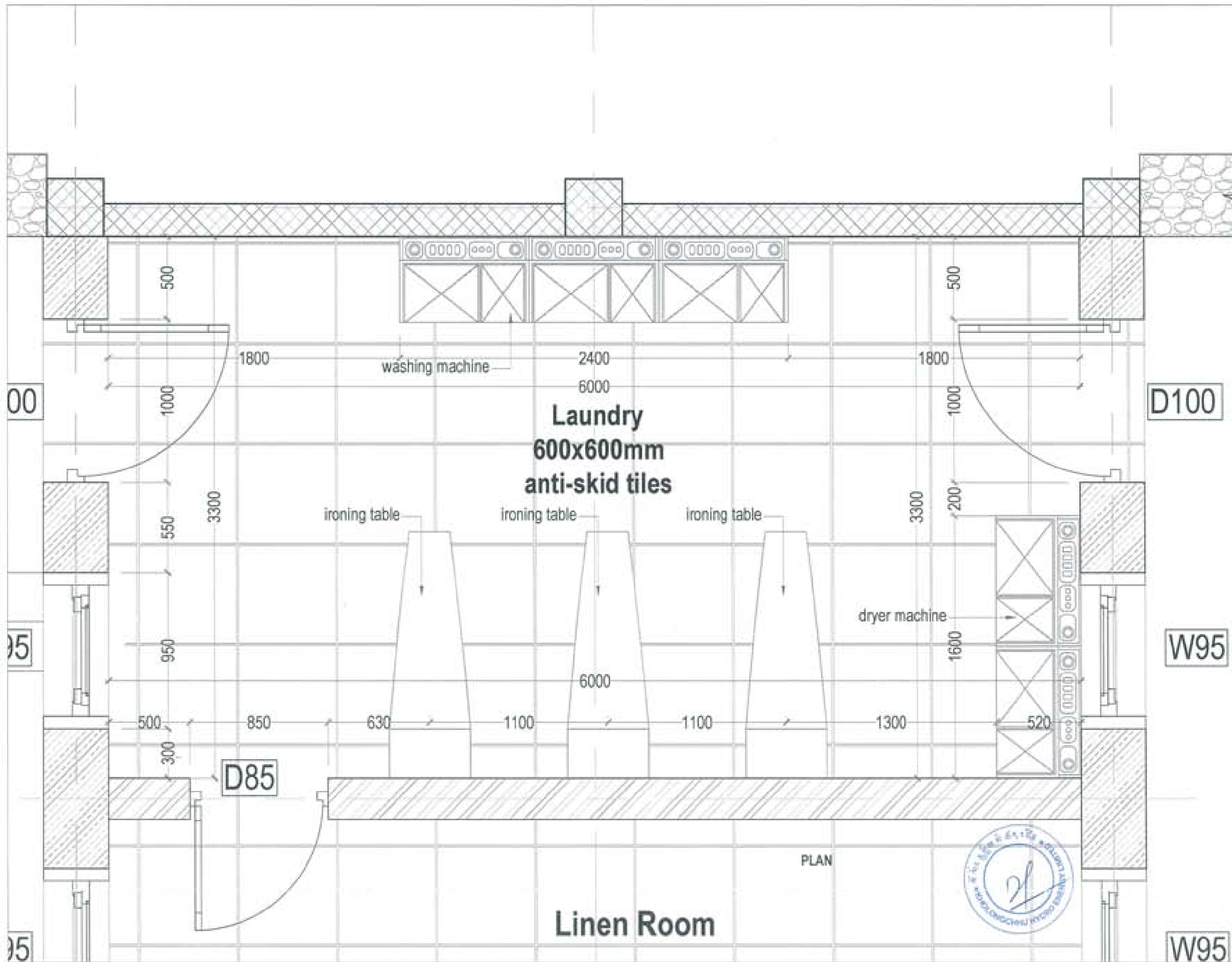
OWNER: KHEL
TRAM NO.:
PLOT NO.:
LOCATION: DOKKUM, TRAMKANTOE




UNITED CONSULTANCY

DESIGNERS ARCHITECTS	
SONAM TSERING	
SHAY DAKUL	●
PHUBON	
STRUCTURAL ENGINEERS	
SAGAR TRIPA	○
DECHEN DOLAR	
PRASHANT DITAL	
NAMGAY TSERING	
ELECTRICAL ENGINEERS	
KIRLEY TINDON	○
SANITARY ENGINEERS	
SONAM TSERING	○
LANDSCAPE ARCHITECTS	
KARMA T. BRUGGOLLE	○
INTERIOR DESIGNER	
	○
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION D	AR_05
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE	
<small> 1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABOUR. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABOUR. 3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABOUR. 4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABOUR. 5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABOUR. </small>	





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KVEL DRAWING NO: PLOT NO: LOCATION: DOXSUM, TRAHFANGTIE	
DESIGNERS ARCHITECTS	
SOUM THERING	<input checked="" type="checkbox"/>
BONG DADUEL	<input checked="" type="checkbox"/>
PHIL OM	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SACHA TRANA	<input type="checkbox"/>
DECHEN DOLKAR	<input type="checkbox"/>
PRASANT DITIL	<input type="checkbox"/>
NAMAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SOUM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SARMA T. WANGCHOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
LAUNDRY DETAIL	AR_07
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE: 1. The contractor shall be responsible for the construction of the structure. 2. The contractor shall be responsible for the construction of the structure. 3. The contractor shall be responsible for the construction of the structure. 4. The contractor shall be responsible for the construction of the structure.	



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
DRAWING NO:
PLOT NO:
LOCATION: DONGJAL, TRASHIANGTSE



DESIGNER ARCHITECTS
SONAM TSHERING
SINGAY DAKJEL

STRUCTURAL ENGINEERS
SAGAR TRIPA
DECHEN DOLGAR
PRASHANT DHTAL
NAMGYI TSHERING

ELECTRICAL ENGINEERS
SINLEY TENCH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KANSAL T. RINVOCHULI

INTERIOR DESIGNER

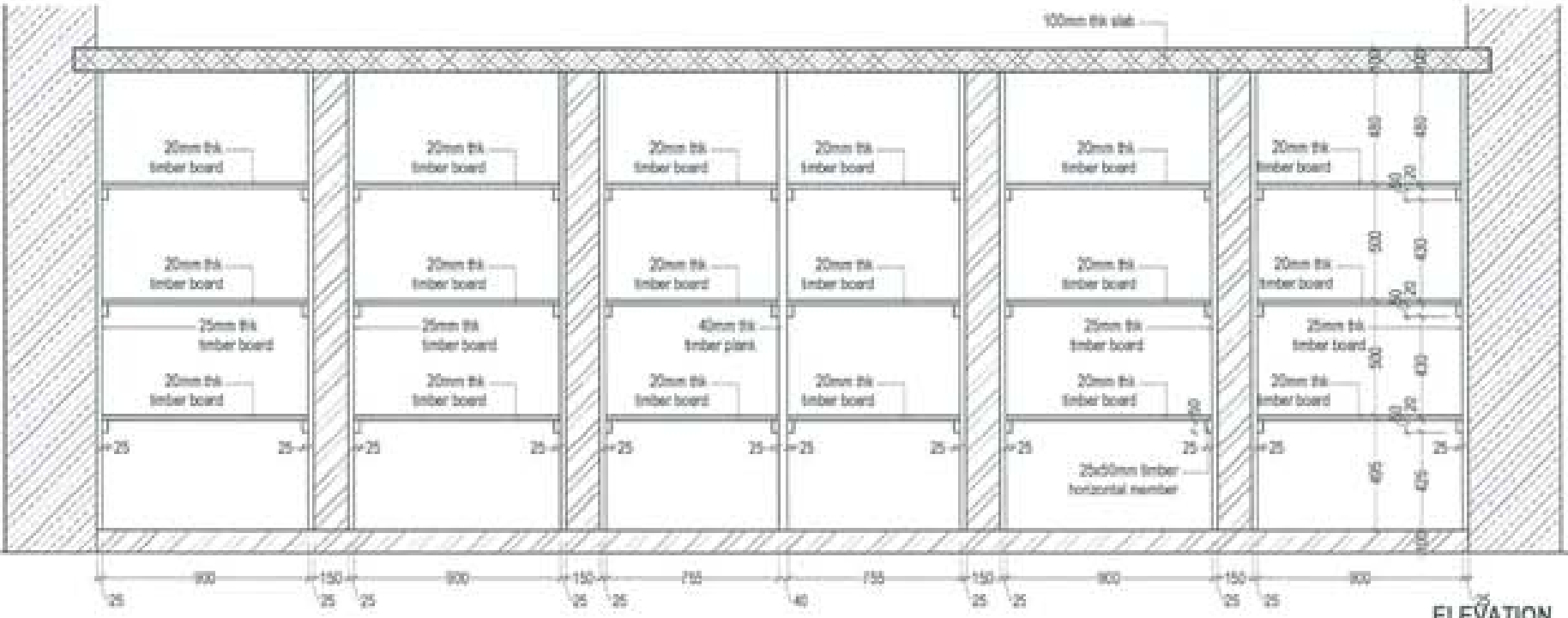
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	SCALE
	NTS

DATE - NOVEMBER 2019

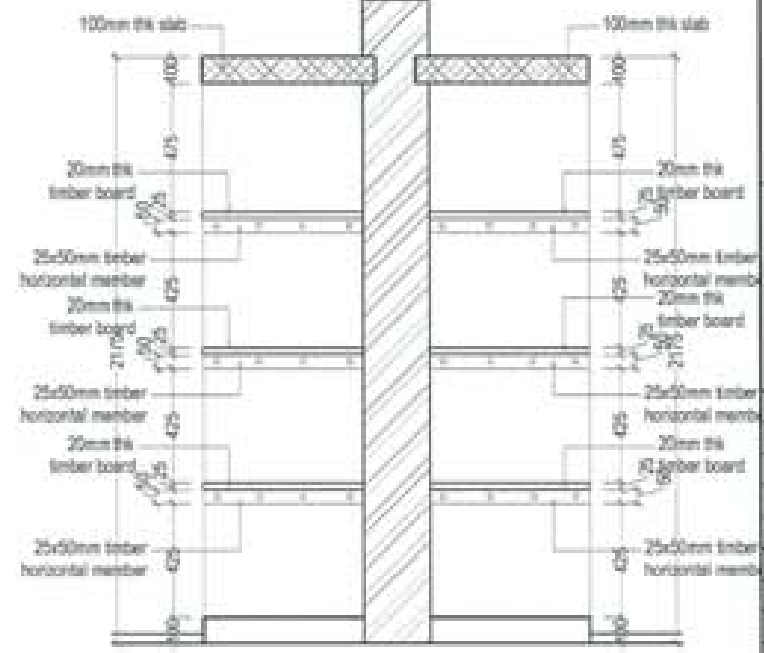
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APPROVED - _____

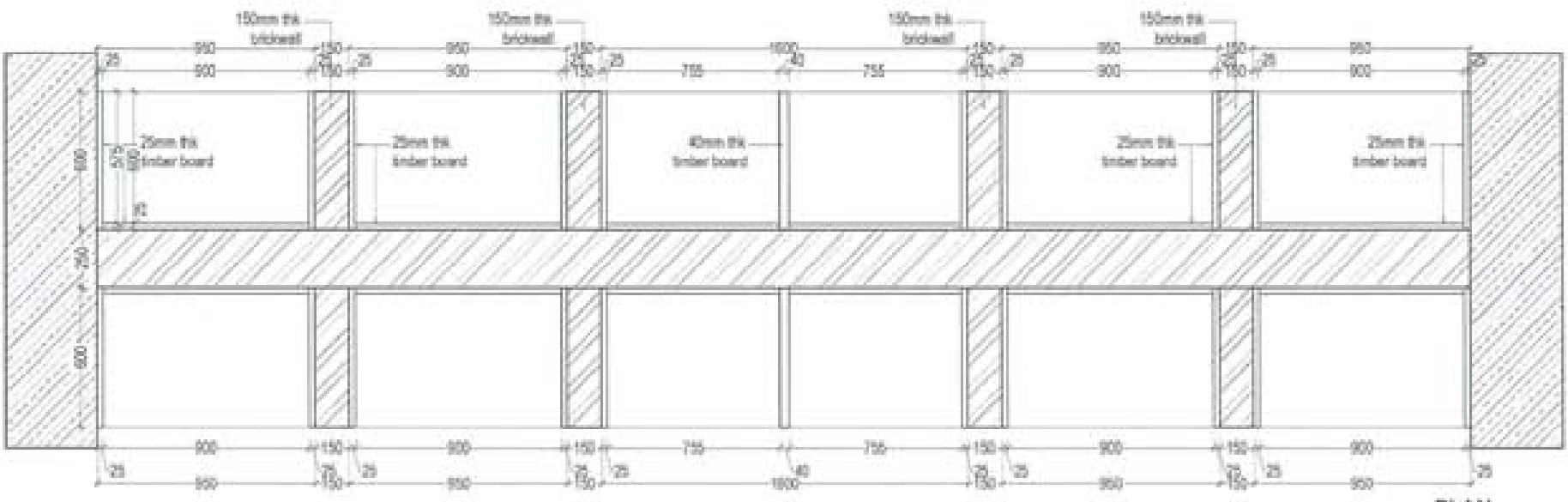
NOTE
1. All dimensions are in millimeters unless otherwise specified.
2. Refer to the relevant drawings for details not shown here.
3. The contractor shall be responsible for the execution of the work in accordance with the approved drawings and specifications.



ELEVATION



SECTION



PLAN



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER : KHEL
THIRAM NO :
PLOT NO :
LOCATION : DOKSIL, TRASHIYANGTSE



UNITED CONSULTANCY

DESIGNERS ARCHITECTS
SONAM TSHERING
BINGAY DADUEL
PHUB CHEN

STRUCTURAL ENGINEERS
SAGAR TIWARI
DEEJEN DOLAR
PRADYUM DITIL
NAMGAY TSHERING

ELECTRICAL ENGINEERS
KINLEY TENCHEN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KAVISHA T. RAVOOLKAR

INTERIOR DESIGNER

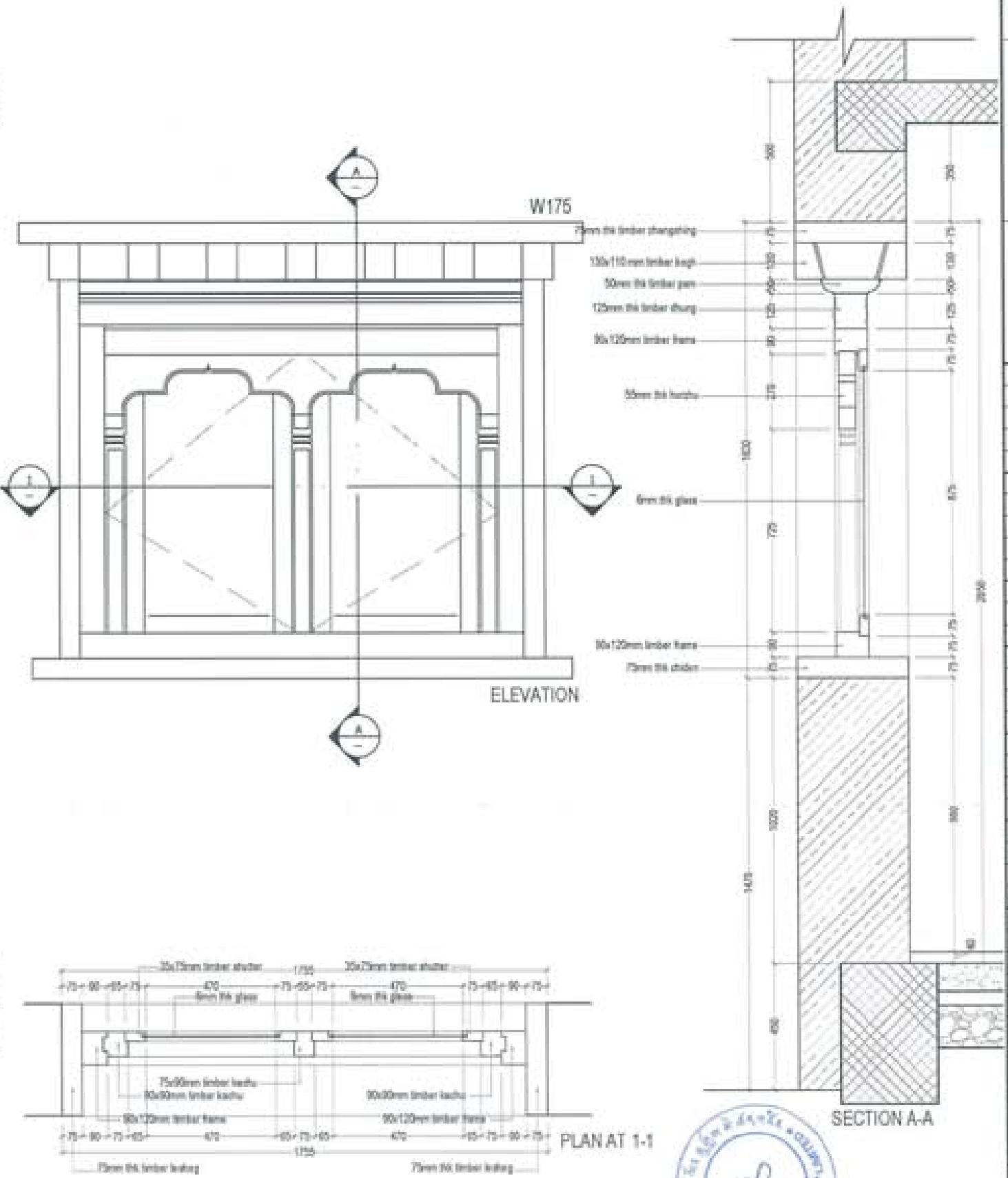
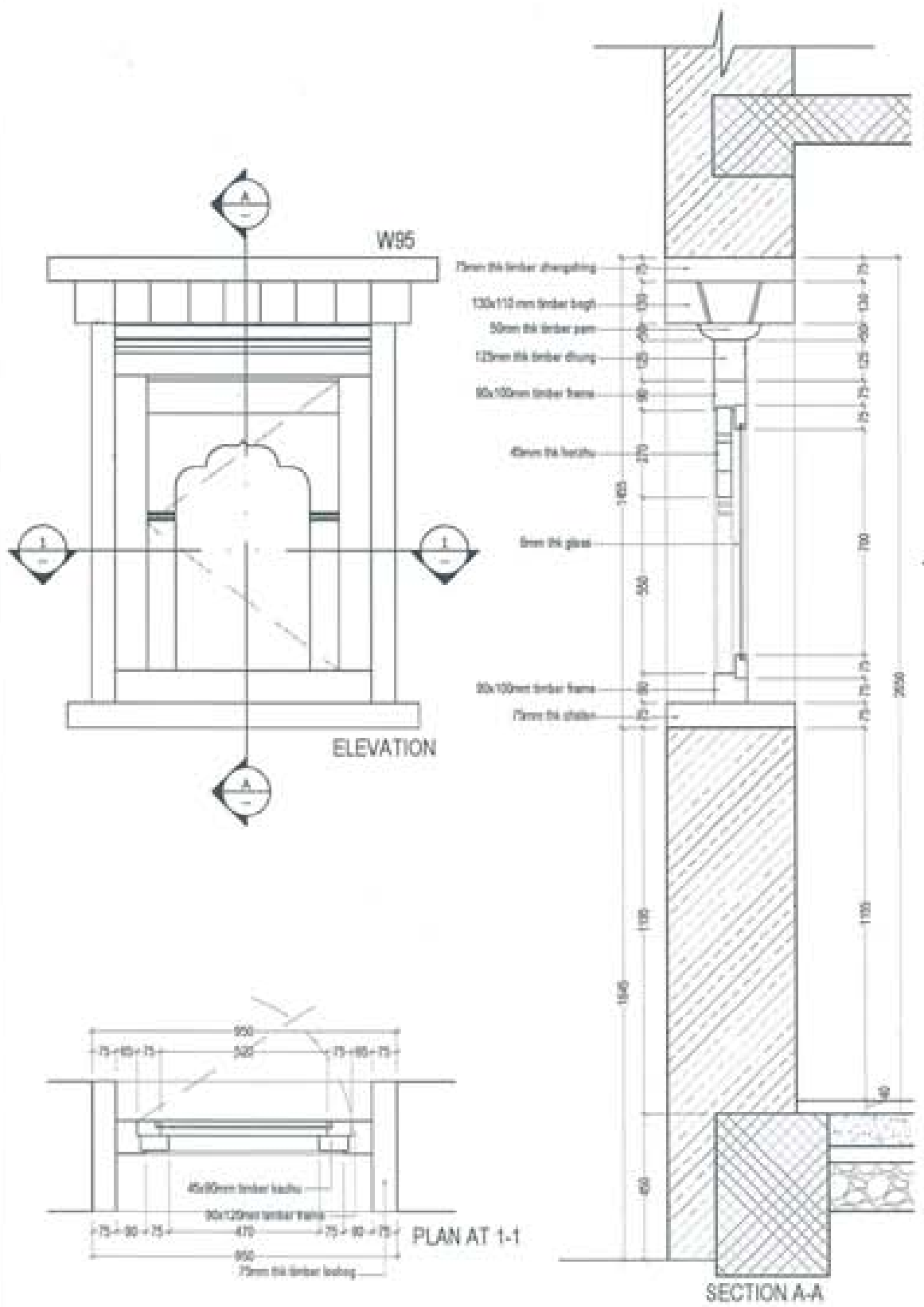
REVISIONS DATE

SUBMISSION
DRAWING TITLE DRAWING NO.
WINDOW DETAIL - W95 AND W175 AR. 09
SCALE
HTS

DATE - NOVEMBER 2019

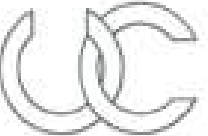
CHECKED -
APPROVED -

NOTE
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE ARCHITECT BEFORE PROCEEDING TO THE NEXT STAGE OF WORK.
4. ALL DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BY THE ARCHITECT BEFORE PROCEEDING TO THE NEXT STAGE OF WORK.



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THRAM NO:
PLOT NO:
LOCATION: DOKKUM, TRAMIRANTSE



UNITED CONSULTANCY

DESIGNER ARCHITECTS
SONAM THERING
BINGAY DADJEL
PHILIP OM

STRUCTURAL ENGINEERS
SAGAR TIWARI
DEBEN DOLAR
PRASHANT DITIA
NANAKY THERING

ELECTRICAL ENGINEERS
KHALETY TENCH

SANITARY ENGINEERS
SONAM THERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHALE

INTERIOR DESIGNER

REVISIONS	DATE

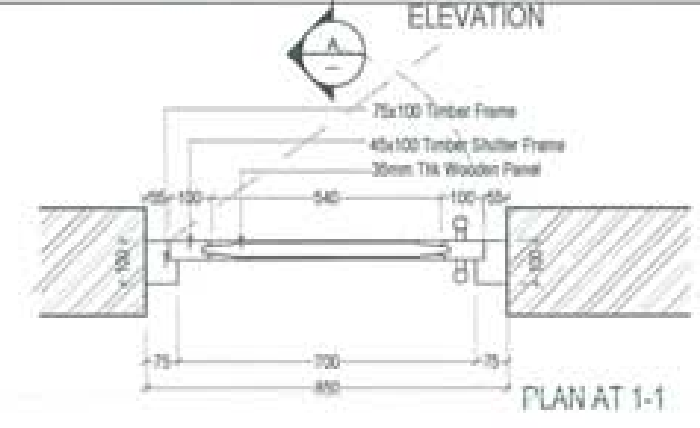
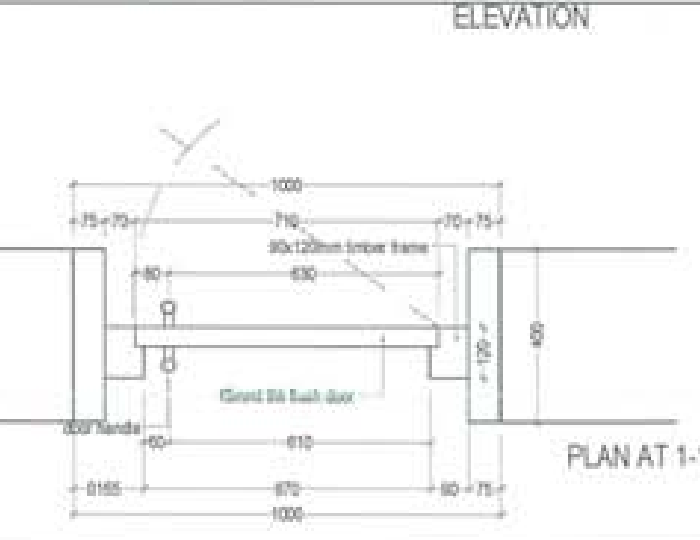
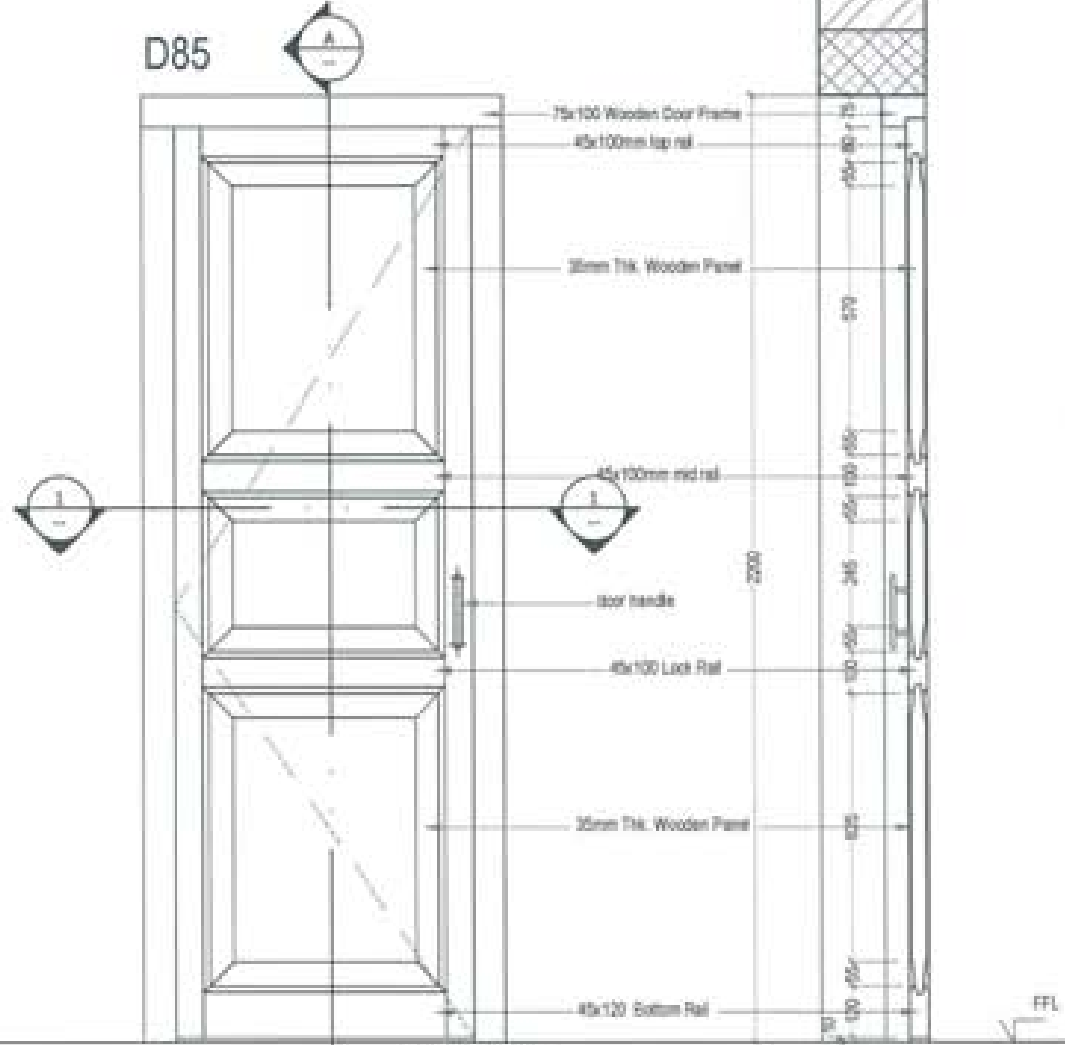
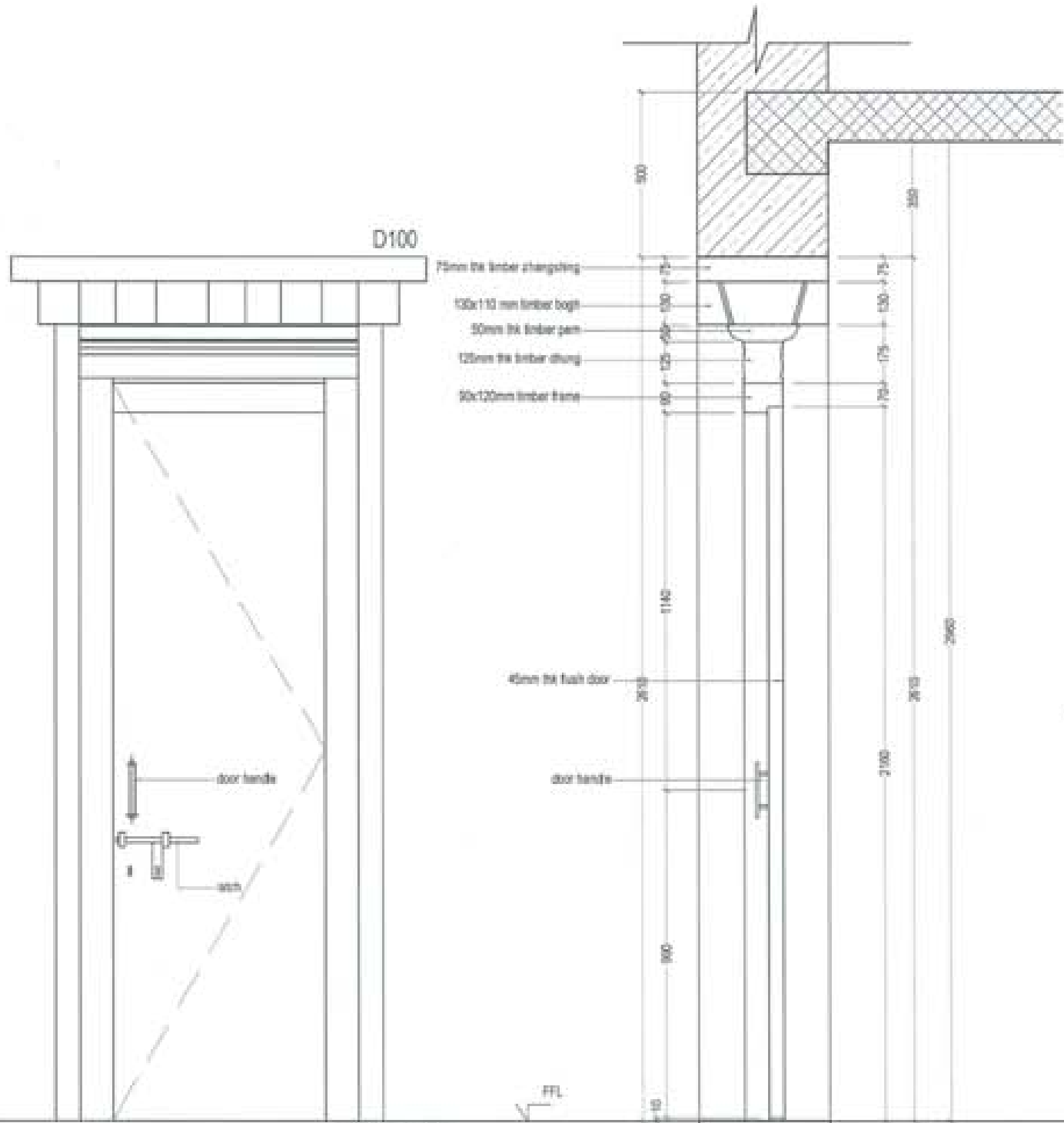
SUBMISSION	
DRAWING TITLE	DRAWING NO.
DOOR DETAIL D100 AND D85	AR. 10
	SCALE
	NTS

DATE: NOVEMBER 2019

CHECKED: _____

APPROVED: _____

NOTE:
1. All dimensions are in millimeters unless otherwise specified.
2. All materials shall be of good quality and conform to the relevant standards.
3. All work shall be done in accordance with the approved drawings and specifications.

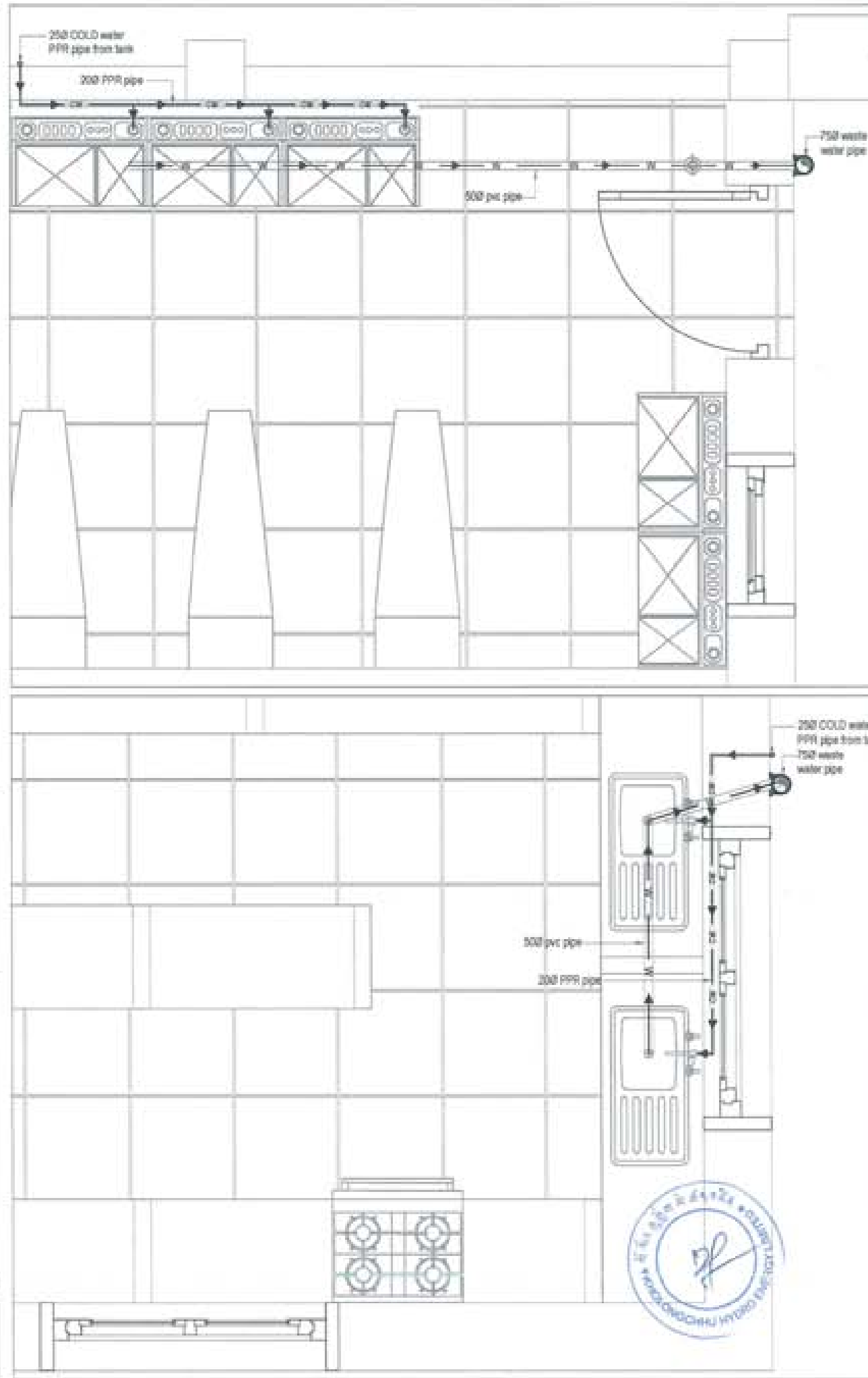
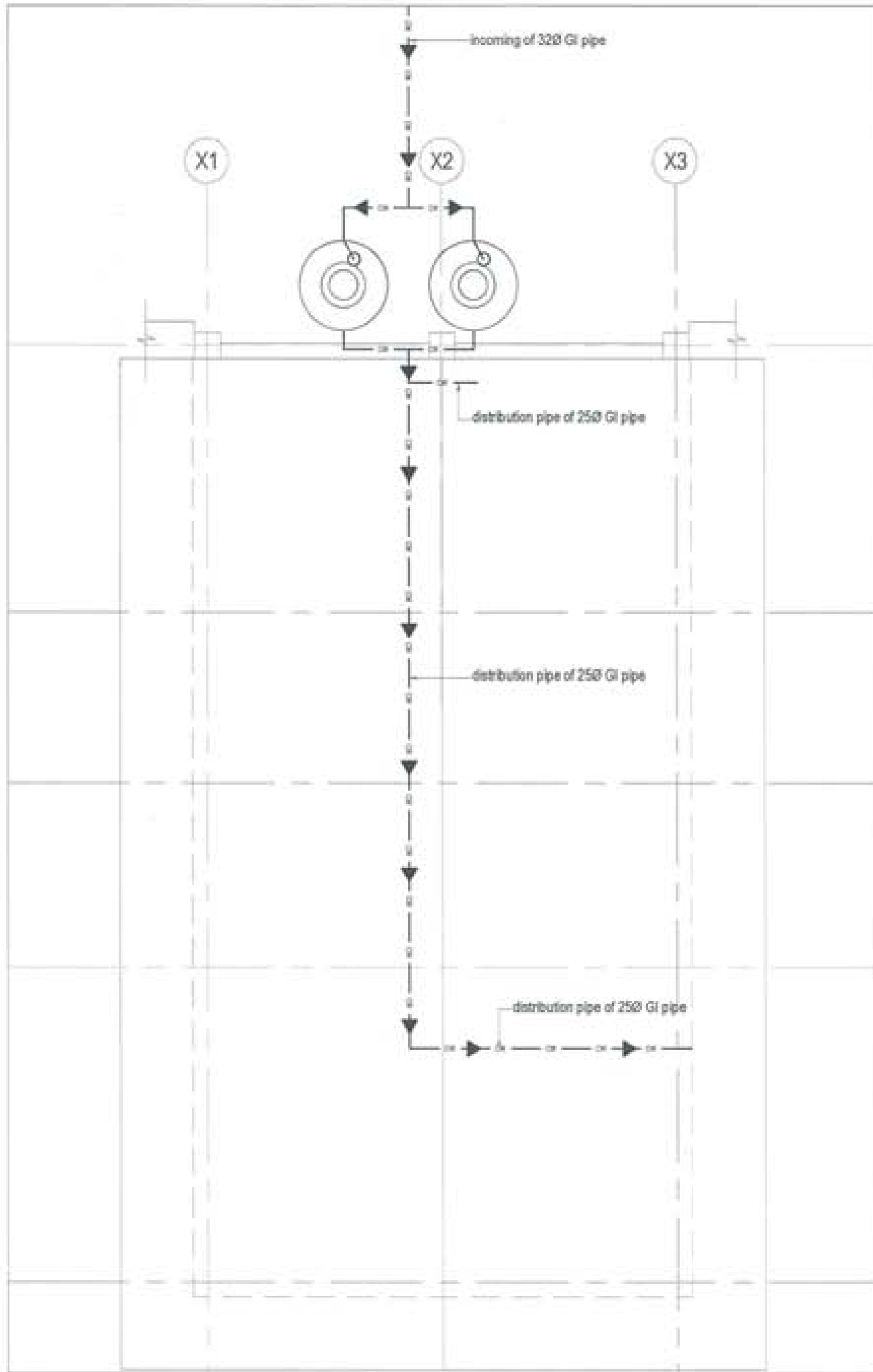


PLUMBING DRAWINGS

PROPOSED BHU (KITCHEN AND LAUNDRY)

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THIRAN NO: PLOT NO: LOCATION: OORULU, TRASSYANGTSE	
DESIGNERS ARCHITECTS	
SONAM TSHERING	
SINGYI DACUEL	<input checked="" type="checkbox"/>
PHUBOM	
STRUCTURAL ENGINEERS	
SACHIN TIWARI	<input type="checkbox"/>
DEBEN OJHAH	
PRASHANT DHITAL	
NAMAY TSHERING	
ELECTRICAL ENGINEERS	
KINLEY TENDON	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY AND WASTEWATER LAYOUT	PD. 01
	SCALE
	HTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.	
2. ALL MATERIALS TO BE USED SHALL BE AS PER THE SPECIFICATION.	
3. ALL DIMENSIONS TO BE AS PER THE SPECIFICATION.	
4. ALL DIMENSIONS TO BE AS PER THE SPECIFICATION.	

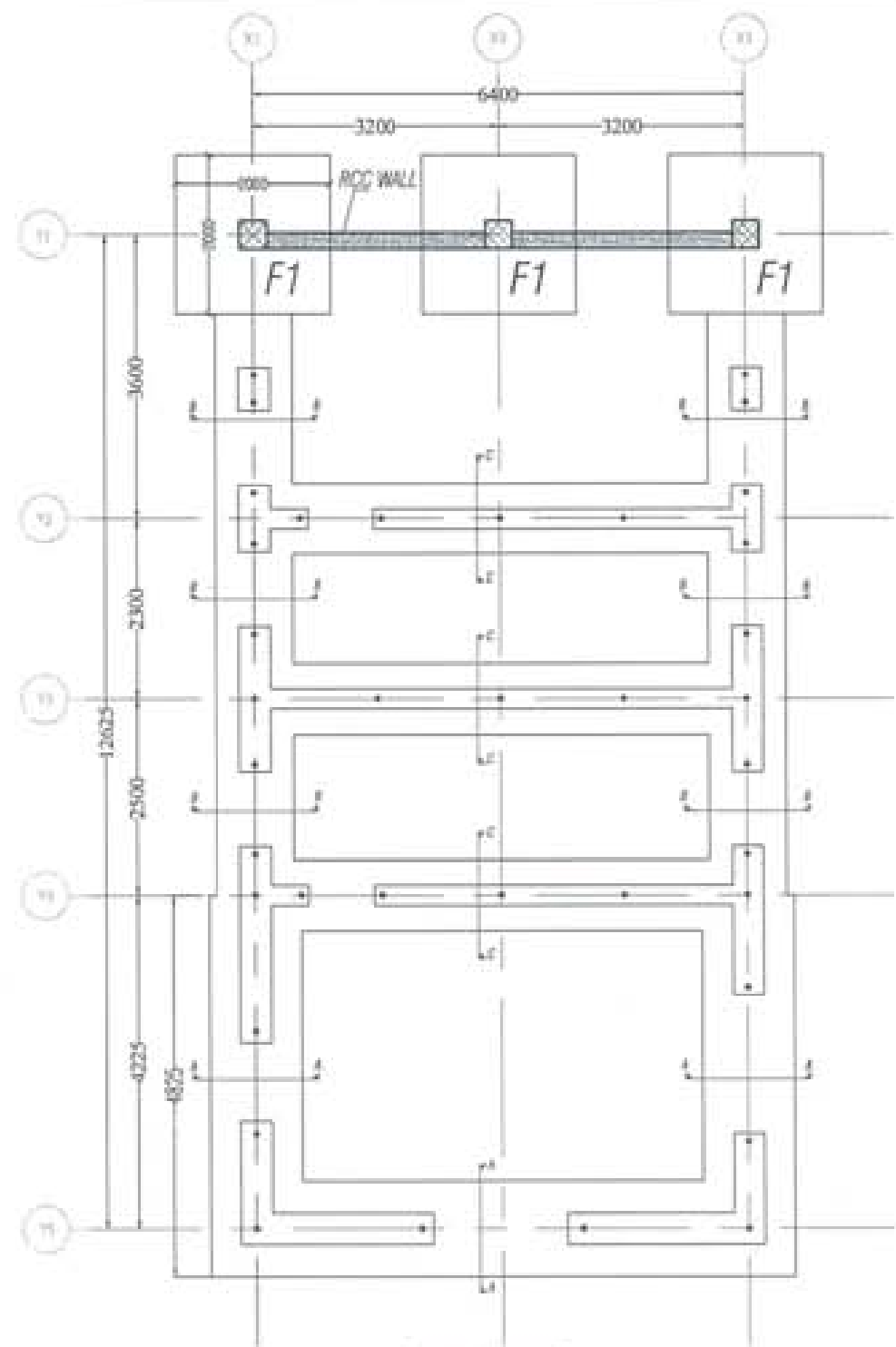


STRUCTURAL DRAWINGS

PROPOSED LAUNDRY AND KITCHEN (DOKSUM BHU)

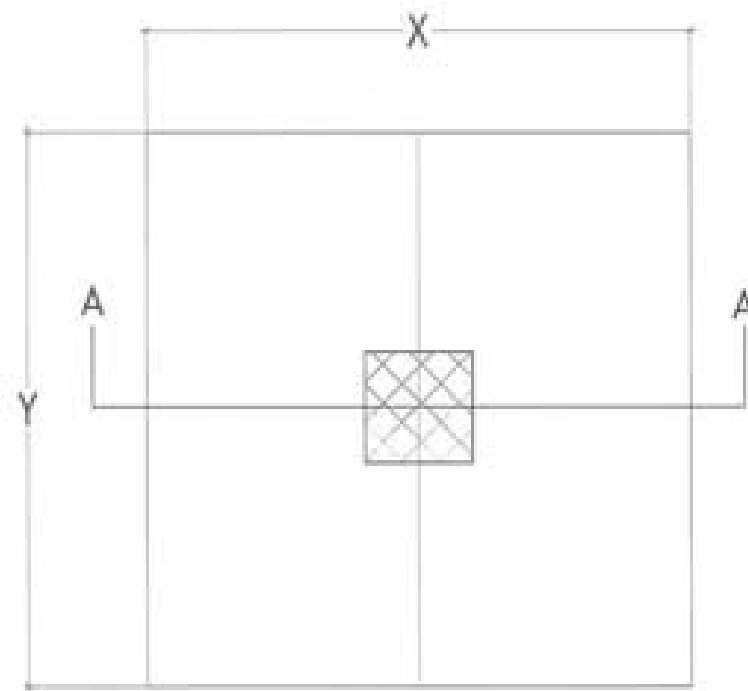
Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE



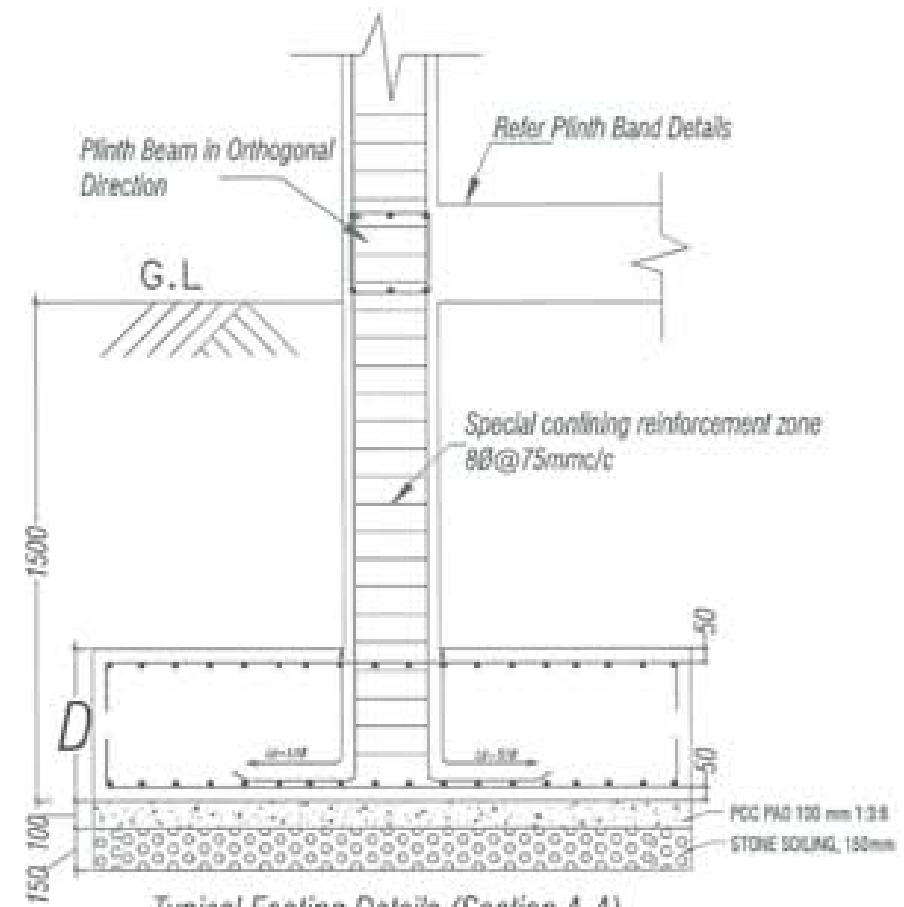


Footings Layout Plan

PROJECT TITLE RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: _____ DESIGNER: _____ LOCATION: _____	
ISSUING AUTHORITY	
DESIGN ENGINEER	<input type="checkbox"/>
PROJECT MANAGER	<input type="checkbox"/>
STRUCTURAL ENGINEER	<input checked="" type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
MEASUREMENT ENGINEER	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
INTERIOR DESIGNER	<input type="checkbox"/>
DATE	DATE
SUBMISSION	
PROJECT TITLE	Str. 2
FOOTING LAYOUT PLAN	SCALE
	1/10
DATE: _____	
APPROVED: _____	
BY: _____	




Typical Footing Plan

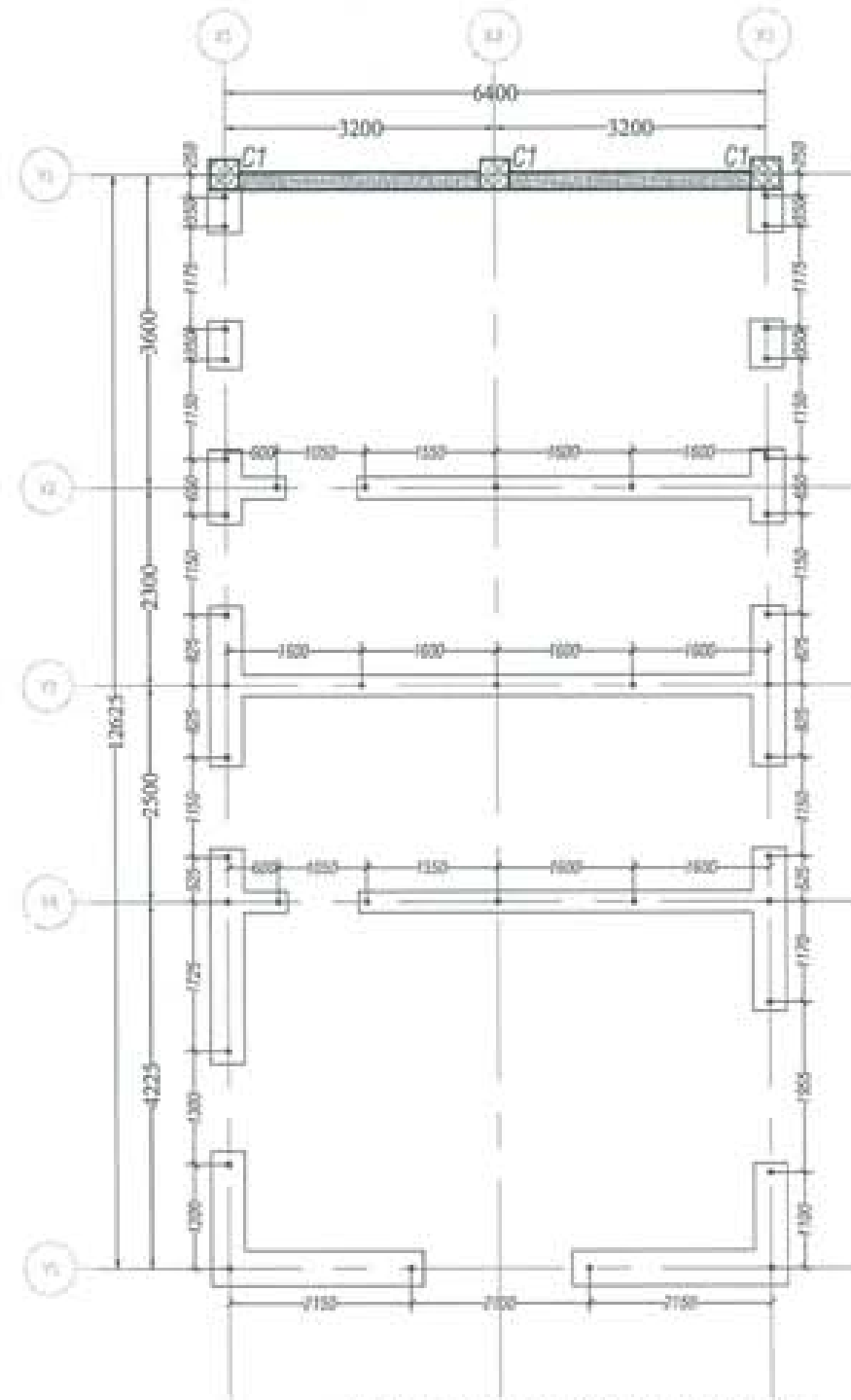


Typical Footing Details (Section A-A)

FOOTING SCHEDULE					
Footing Type	Size (X x Y)	Column Size (X x Y)	D	RFT BAR IN Bottom (Bothways)	RFT BAR IN Top (Bothways)
F1	2000 x 2000	350 x 350	350	12B@170c/c	12B@200c/c

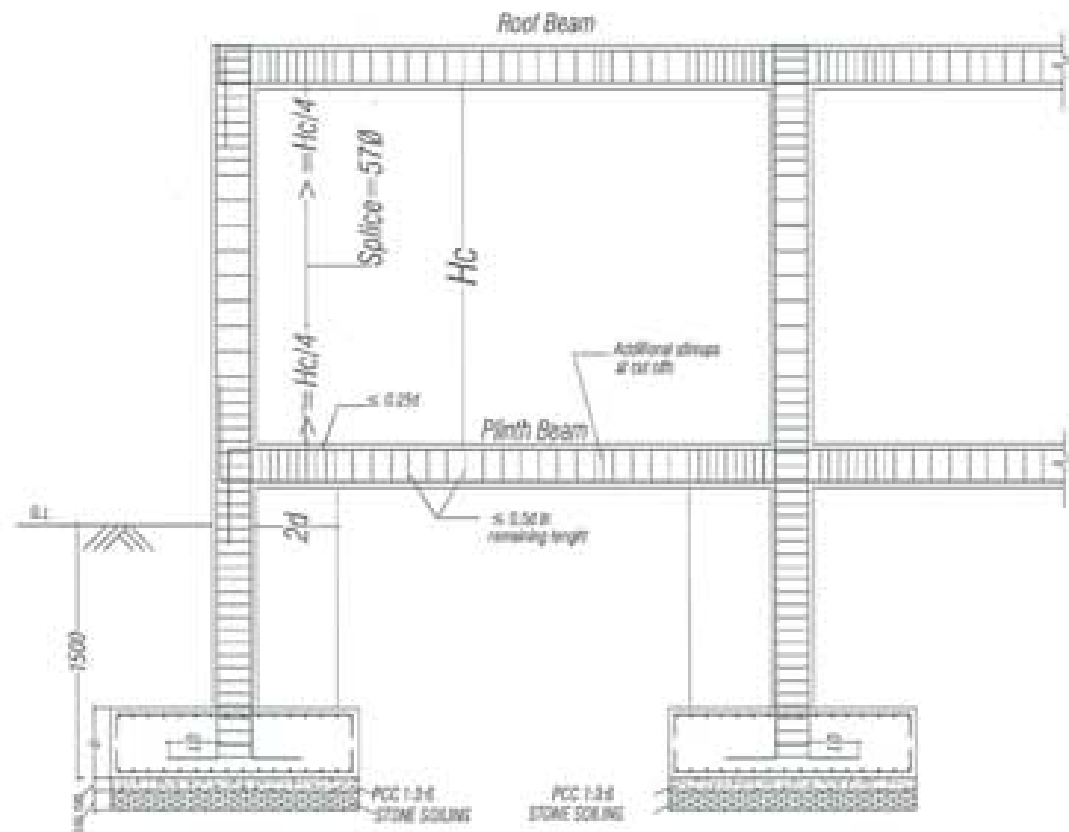
PROJECT TITLE RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: KAS TITLE NO: PLOT NO: LOCATION: JORDAN TRAFFIC LIGHT	
 UNITED CONSULTANCY	
SERVICES PROVIDED: CONSULTING: <input type="checkbox"/> DESIGN: <input type="checkbox"/> DRAWING: <input type="checkbox"/>	
STRUCTURAL SERVICES: ARCHITECT: <input checked="" type="checkbox"/> ELECTRICAL: <input type="checkbox"/> MECHANICAL: <input type="checkbox"/> SANITARY: <input type="checkbox"/> LANDSCAPE: <input type="checkbox"/> OTHER: <input type="checkbox"/>	
DESIGNER: <input type="checkbox"/> CHECKER: <input type="checkbox"/> APPROVER: <input type="checkbox"/> DATE:	
SUBMISSION: DRAWING NO: Str. 3 SHEET NO:	
DATE:	
APPROVED:	
CHECKED:	
DRAWN:	





PROJECT TITLE PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER / FIRM THAKURAN FLYING LOCATION: GURUKR. THAKURAN	
DESIGNING ARCHITECT	
CONCEPT DESIGN	<input type="checkbox"/>
DEVELOPMENT	<input type="checkbox"/>
FINAL PLAN	<input type="checkbox"/>
STRUCTURAL ENGINEER	
CONCEPT DESIGN	<input type="checkbox"/>
DEVELOPMENT	<input checked="" type="checkbox"/>
FINAL PLAN	<input type="checkbox"/>
WARRANT DRAWING	<input type="checkbox"/>
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MECHANICAL ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	
CONCEPT DESIGN	<input type="checkbox"/>
DEVELOPMENT	<input type="checkbox"/>
FINAL PLAN	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
CONCEPT DESIGN	<input type="checkbox"/>
DEVELOPMENT	<input type="checkbox"/>
FINAL PLAN	<input type="checkbox"/>
MECHANICAL ENGINEER	
CONCEPT DESIGN	<input type="checkbox"/>
DEVELOPMENT	<input type="checkbox"/>
FINAL PLAN	<input type="checkbox"/>
SUBMISSION	
DESIGNING TITLE	DESIGNING NO.
VERTICAL BAR PLACEMENT AND COLUMN LAYOUT PLAN	Str. 4
DATE - NOVEMBER 2018	SCALE
DATE - NOVEMBER 2018	1/10
DESIGNER	
APPROVED	
DATE	

Vertical Bar Placement & Column Layout Plan
Note: All vertical bars are 12Ø TMT



BEAM-COLUMN JUNCTION DETAILING

NOTE:

Clear Cover Details:

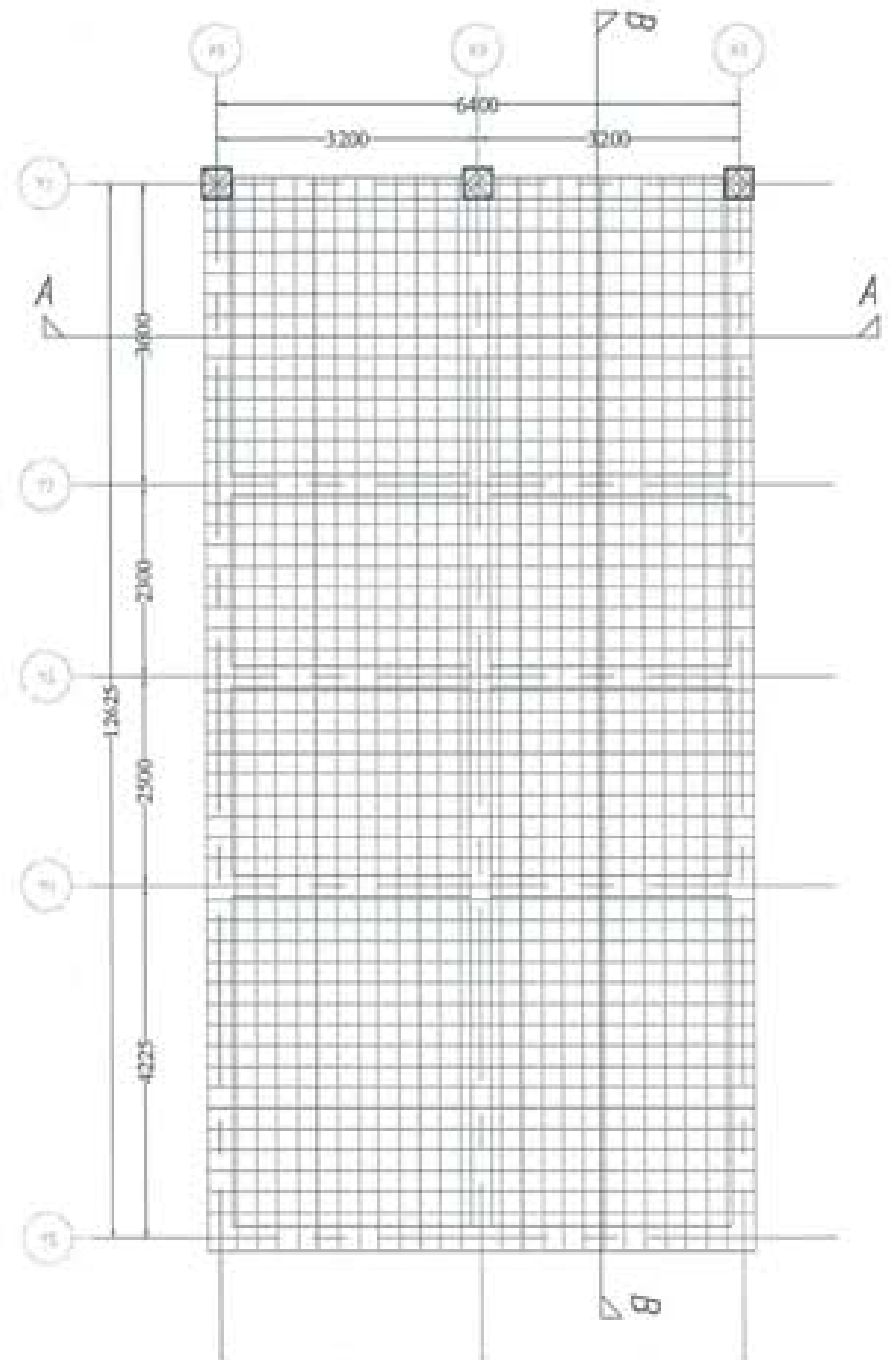
1. The clear cover to all footings should be 50 mm
2. The clear cover to all columns should be 40 mm
3. The clear cover to all beams should be 30 mm
4. The clear cover to all slabs should be 25 mm

Reinforcement Details

1. Not more than 50% of bars shall be spliced at one section both in beams and columns.
2. Column bars shall be spliced at a distance of $H_c/4$ from the face of support
3. No lap splice in columns are provided in first storey
4. Top bars in the beam shall splice at midspan while bottom bars shall be spliced at a distance of $2d$ from the face of the column but not at mid span
5. Full length of splice stirrups in ties in column shall be $8\phi @ 100\text{mm c/c}$
6. The column encasing the stair case shall be provide with special confining reinforcement $8\phi @ 75\text{mm c/c}$ throughout the height of column





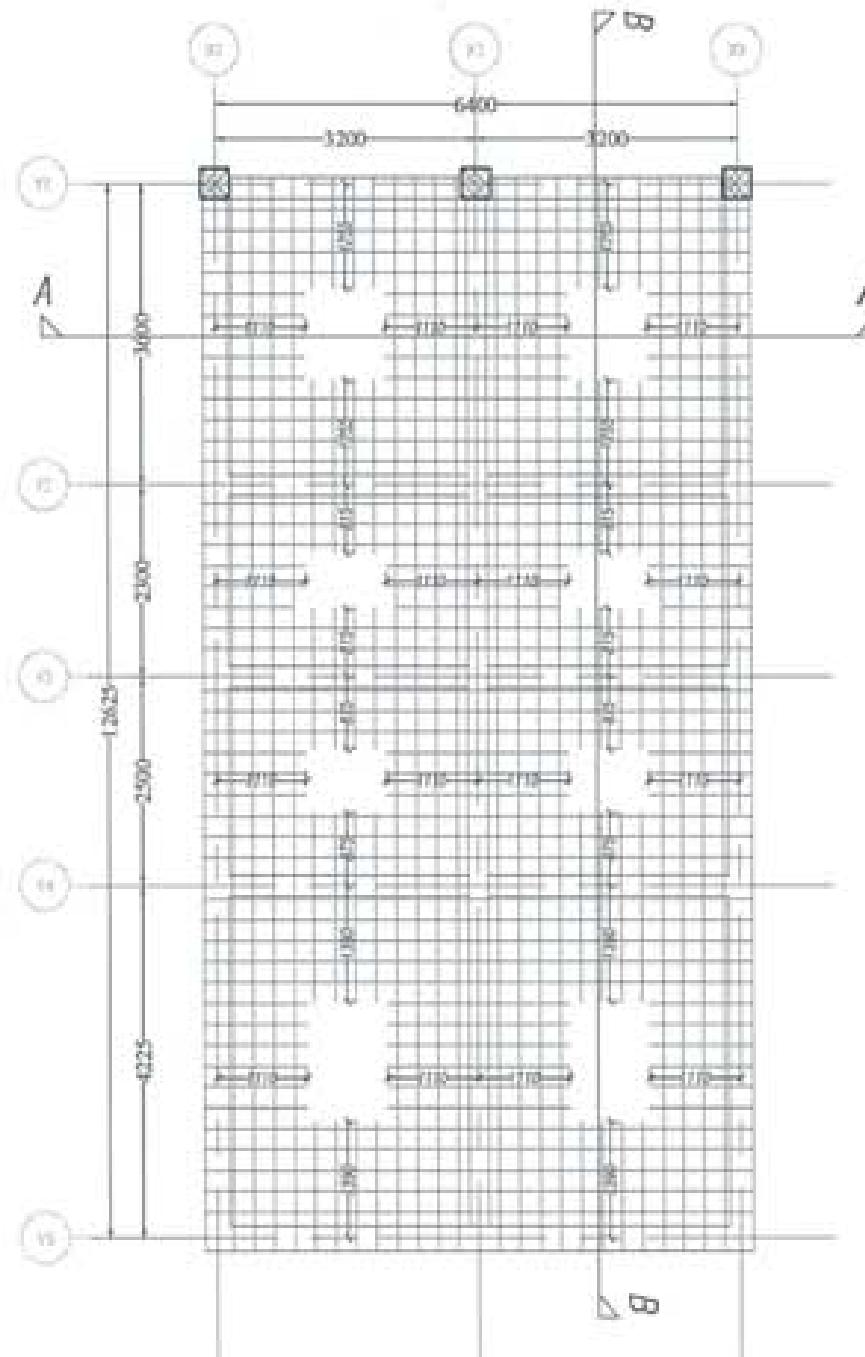
PROJECT TITLE PROPOSED HOSPITAL AND ICU RESEARCH PLANT	
DRAWN BY DATE CHECKED BY LOCATION: PONDICHERRY, TAMILNADU	
UNITED CONSULTANCY	
DESIGNED BY	
CHECKED BY	
DATE	
STRUCTURAL ENGINEER	
DATE	
DESIGNED BY	
CHECKED BY	
DATE	
MECHANICAL ENGINEER	
DATE	
ELECTRICAL ENGINEER	
DATE	
SANITARY ENGINEER	
DATE	
LABORATORY ENGINEER	
DATE	
PROJECT ENGINEER	
DATE	
REVISION	
DATE	
SUBMISSION	
DESIGNED BY	DATE
BEAM-COLUMN JUNCTION DETAILS	Str. 7
DATE	DATE
APPROVED	
DATE	



Roof Slab Layout Plan-Bottom Reinforcement
 Note : 150mm thick slab
 : 10 Ø at 160 C/C
 : For Projections refer Architecture Drawings



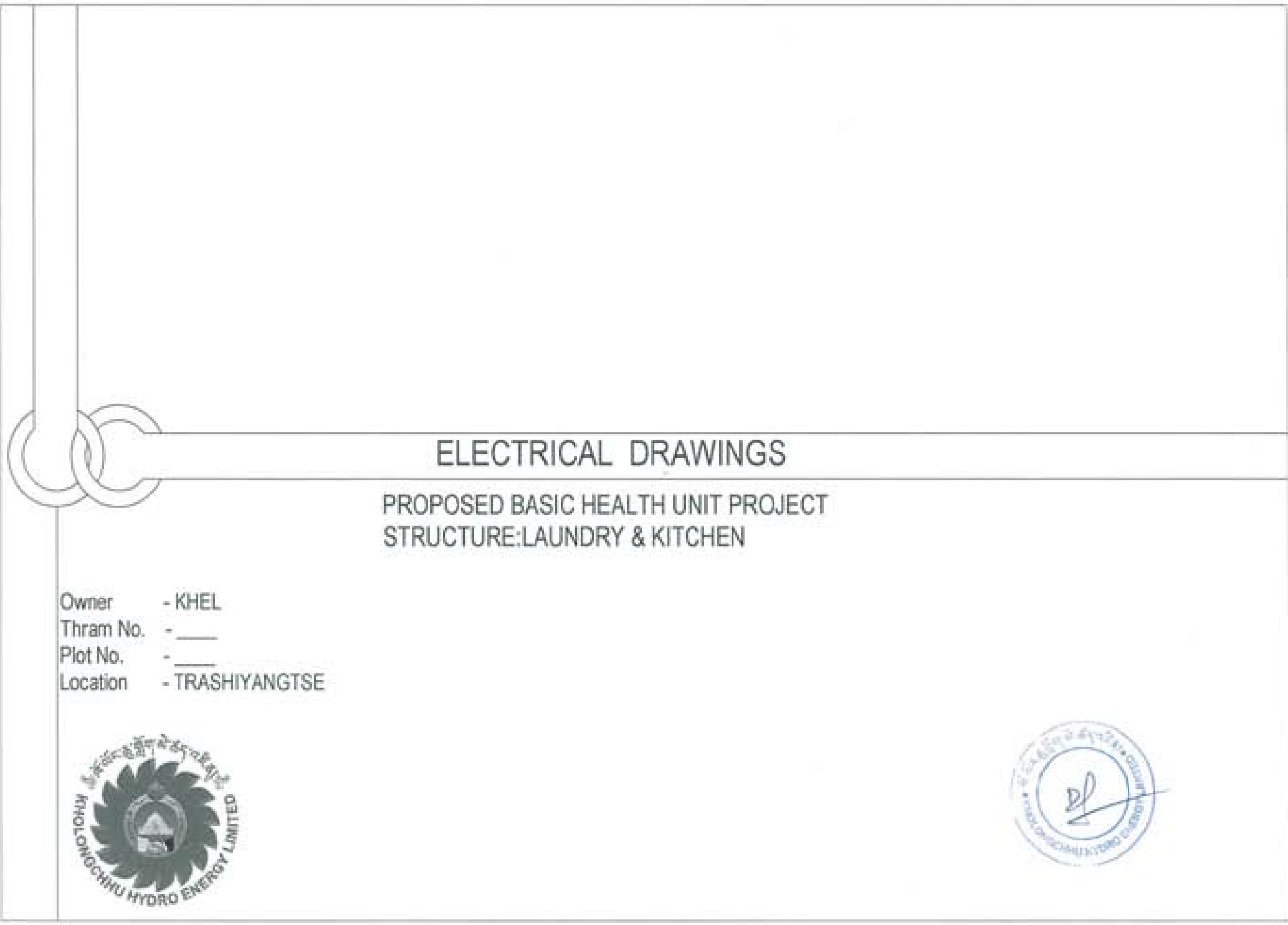
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  UNITED CONSULTANCY																																																																																	
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Senior Designer	<input type="checkbox"/>																																																																																
Field in	<input type="checkbox"/>																																																																																
STRUCTURAL ENGINEER																																																																																	
Senior Engineer	<input checked="" type="checkbox"/>																																																																																
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ELECTRICAL ENGINEER																																																																																	
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LANDSCAPE ARCHITECT																																																																																	
Senior Engineer	<input type="checkbox"/>																																																																																
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OTHER ENGINEER																																																																																	
Senior Engineer	<input type="checkbox"/>																																																																																
Senior Designer	<input type="checkbox"/>																																																																																
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SUBMISSION																																																																																	
DRAWING TITLE	DRAWING NO.																																																																																
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DATE - APPROVED BY																																																																																	
DESIGNER																																																																																	
APPROVER																																																																																	
SCALE																																																																																	
<small> UNITED CONSULTANCY 115, Street 13, Phnom Penh, Cambodia Tel: +855 23 788 8888 Fax: +855 23 788 8889 Email: info@uc.com.kh </small>																																																																																	



Roof Slab Layout Plan-Top Reinforcement
 Note : 150mm thick slab
 : 10 Ø at 150 C/C
 : For Projections refer Architecture Drawings



PROJECT TITLE PROJECT NO. RESIDENTIAL AREA NO. RESIDENTIAL PROJECT	
OWNER / CLIENT DRAWING NO. PLAN NO. LOCATION: BANGALORE, KARNATAKA	
	
 UNITED CONSULTANCY	
DESIGNING ENGINEER	
STRUCTURAL ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
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SUPERVISOR	
DRAWING TITLE	DRAWING NO. Str. 14
ROOF SLAB REINFORCEMENT LAYOUT - TOP REINFORCEMENT	SCALE 1/10
DATE: 08/08/2014	
CHECKED: _____	
APPROVED: _____	
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PROJECT: _____	
CLIENT: _____	
ADDRESS: _____	

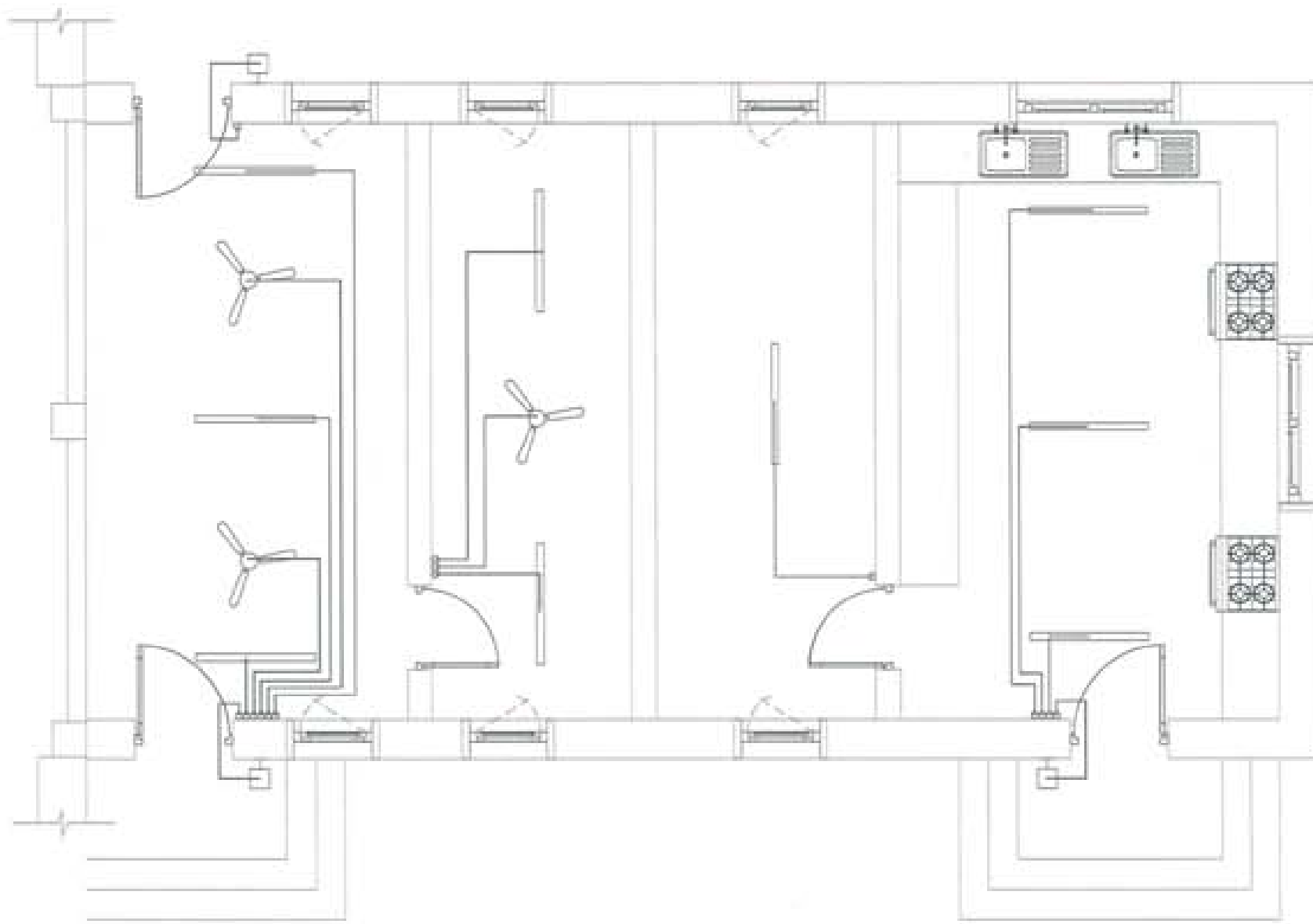




ELECTRICAL DRAWINGS

PROPOSED BASIC HEALTH UNIT PROJECT
STRUCTURE:LAUNDRY & KITCHEN

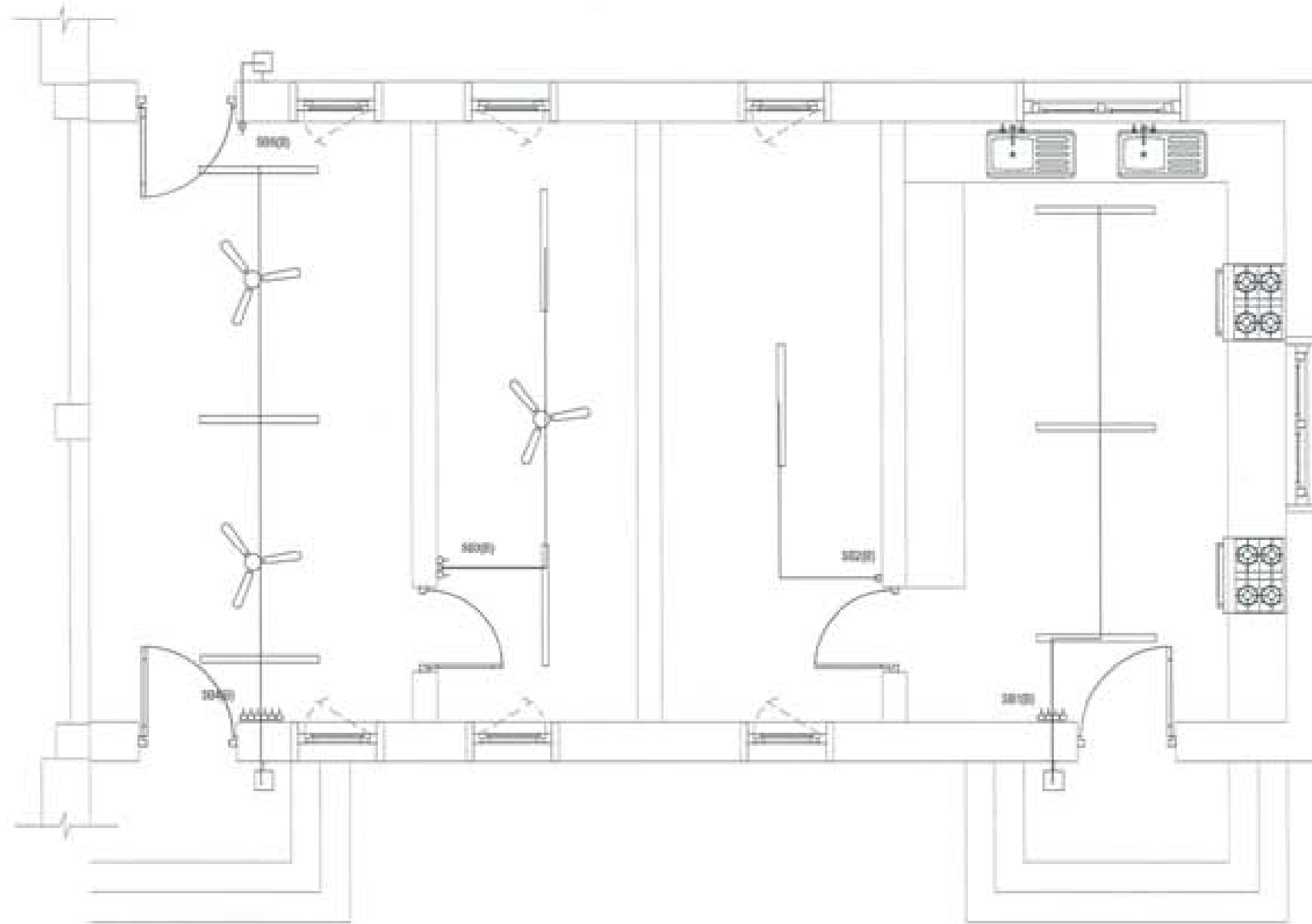
Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





PROJECT FILE	
PROPOSED PROJECT	
PROJECT NAME	
PROJECT NO.	
PROJECT LOCATION	
	
 UNITED CONSULTANCY	
DESIGNING ENGINEER	
DESIGN NO.	
PROJECT NO.	
DATE	
STRUCTURAL ENGINEER	
DESIGN NO.	
PROJECT NO.	
DATE	
ELECTRICAL ENGINEER	
DESIGN NO.	
PROJECT NO.	
DATE	
MECHANICAL ENGINEER	
DESIGN NO.	
PROJECT NO.	
DATE	
LANDSCAPE ARCHITECT	
DESIGN NO.	
PROJECT NO.	
DATE	
REVISIONS	
NO.	DATE
SUBMISSION	
DESIGN FILE	DATE
	EL 2
PROJECT NO.	SCALE
DATE: _____	
DRAWN: _____	
CHECKED: _____	
APPROVED: _____	
SCALE: _____	
PROJECT NO.: _____	
DATE: _____	





PROJECT TITLE
 PROPOSED SCHOOL BUILDING
 PROJECT
 DRAWN BY
 DATE
 LOCATION: SIKKIM UNIVERSITY

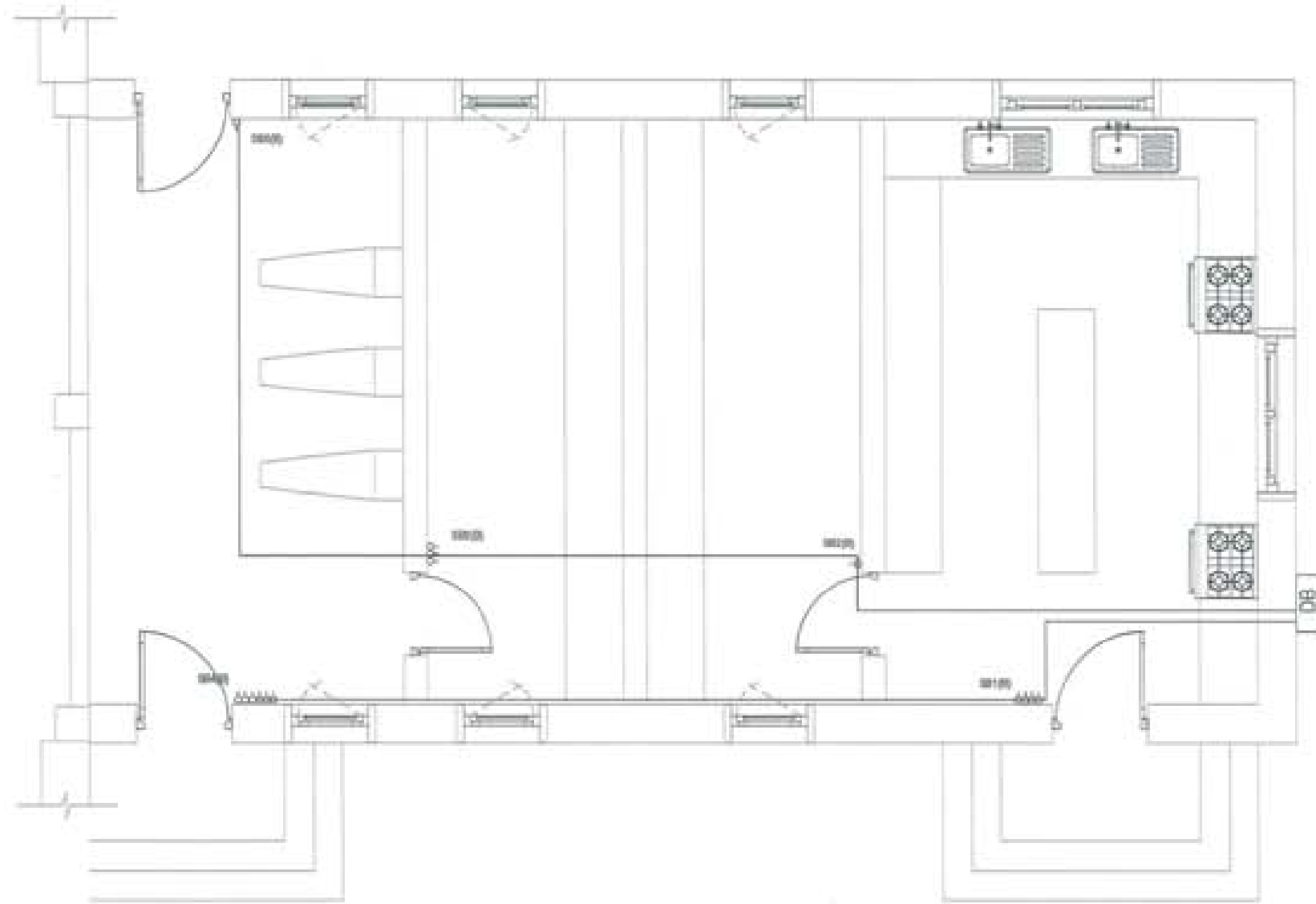




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NAME	
REGISTERED NO.	
DATE	
STRUCTURAL ENGINEER	
NAME	
REGISTERED NO.	
DATE	
ELECTRICAL ENGINEER	
NAME	
REGISTERED NO.	
DATE	
MECHANICAL ENGINEER	
NAME	
REGISTERED NO.	
DATE	
LANDSCAPE ARCHITECT	
NAME	
REGISTERED NO.	
DATE	
MECHANICAL ENGINEER	
NAME	
REGISTERED NO.	
DATE	

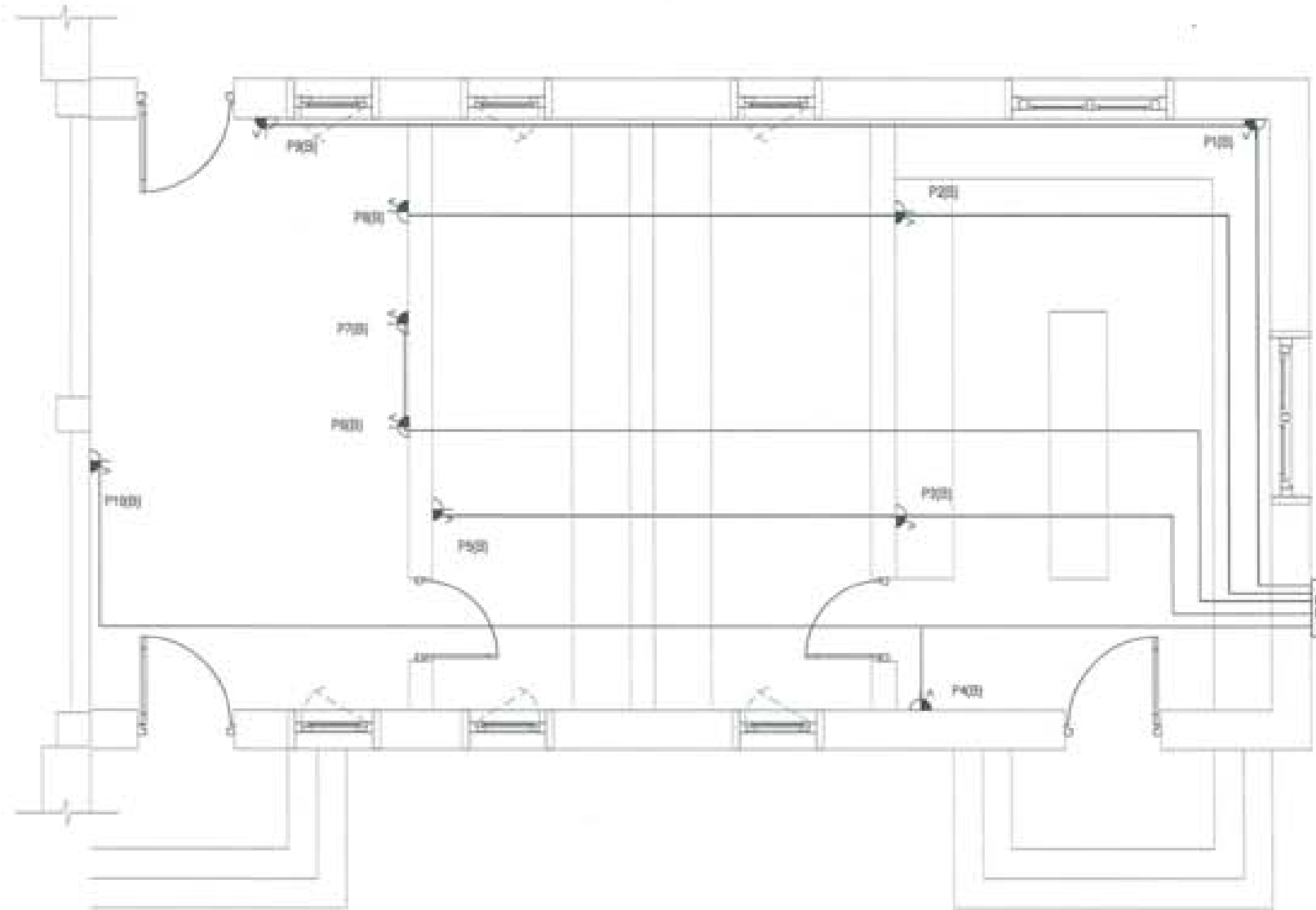
REVISIONS	
NO.	DATE



DATE: 20/11/2014
 DRAWN BY: _____
 APPROVED BY: _____
 SCALE: EL 3
 SHEET NO. 01 OF 01





PROJECT TITLE PROPOSED INDUSTRIAL UNIT PROJECT	
DRAWN BY DATE PLOT NO. LOCATION: USTON, Yangon Region	
	
 UNITED CONSULTANCY	
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STRUCTURAL ENGINEER STRUCTURAL ENGINEER <input type="checkbox"/>	
ELECTRICAL ENGINEER ELECTRICAL ENGINEER <input checked="" type="checkbox"/>	
Mechanical ENGINEER MECHANICAL ENGINEER <input type="checkbox"/>	
LANDSCAPE ARCHITECT LANDSCAPE ARCHITECT <input type="checkbox"/>	
INTERIORS INTERIORS <input type="checkbox"/>	
MECHANICAL MECHANICAL <input type="checkbox"/>	
REVISION NO. 1 DATE:	
SUBMISSION	
DRAWING TITLE DRAWING NO.	SHEET NO. EL 4
JOB OWNER & CONSULTANT	SCALE
DATE:	
APPROVED:	
NAME:	
LICENSE NO. (REGISTERED):	
SIGNATURE:	



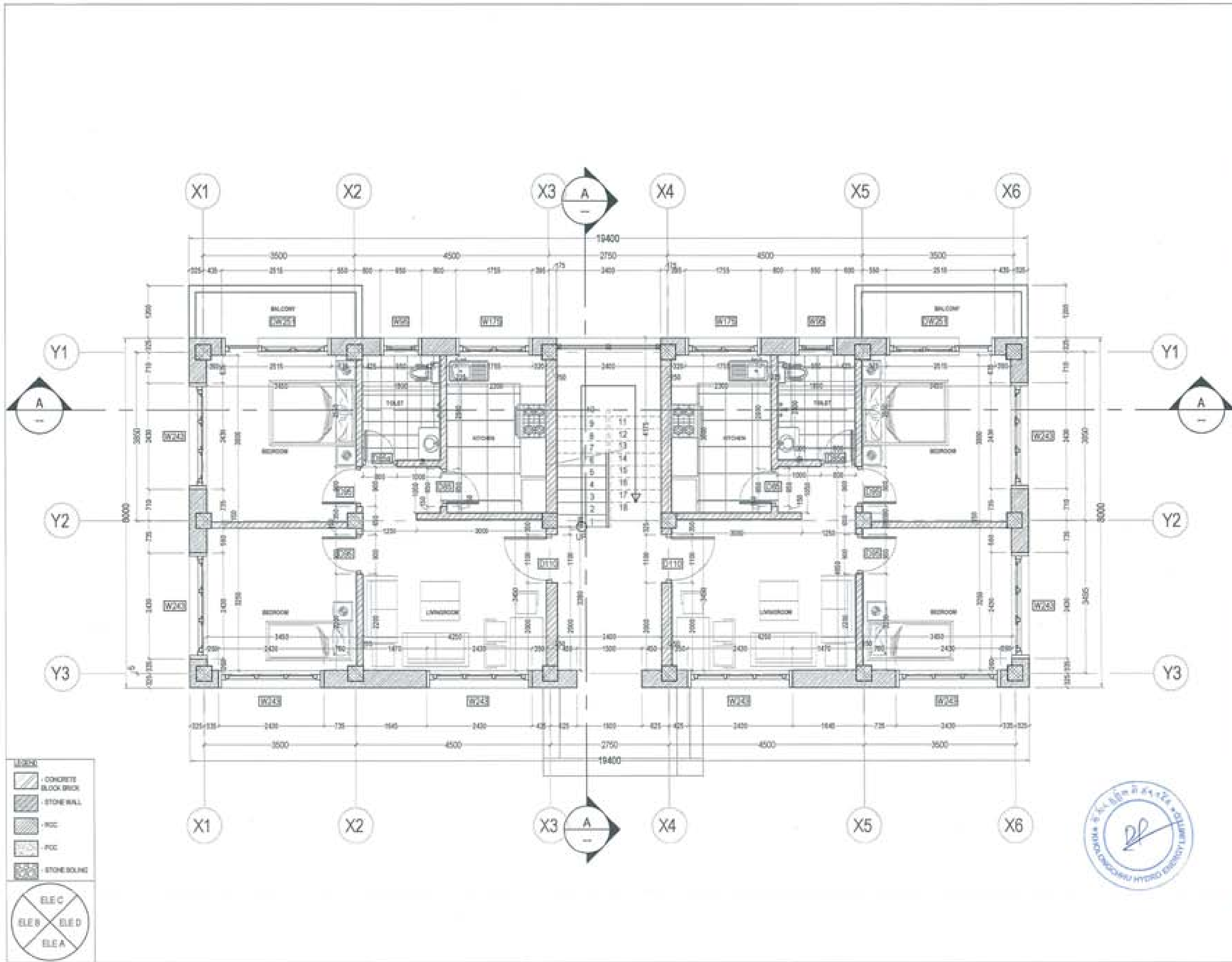
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DRAWN BY DATE SCALE																			
  UNITED CONSULTANCY																			
<table border="1"> <tr> <td>MECHANICAL ENGINEER</td> <td></td> </tr> <tr> <td>ELECTRICAL ENGINEER</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>PLUMBING ENGINEER</td> <td></td> </tr> <tr> <td>STRUCTURAL ENGINEER</td> <td></td> </tr> <tr> <td>CIVIL ENGINEER</td> <td></td> </tr> <tr> <td>LANDSCAPE ARCHITECT</td> <td></td> </tr> <tr> <td>INTERIOR DESIGNER</td> <td></td> </tr> <tr> <td>ARCHITECT</td> <td></td> </tr> <tr> <td>REVISION</td> <td>DATE</td> </tr> </table>		MECHANICAL ENGINEER		ELECTRICAL ENGINEER	<input checked="" type="checkbox"/>	PLUMBING ENGINEER		STRUCTURAL ENGINEER		CIVIL ENGINEER		LANDSCAPE ARCHITECT		INTERIOR DESIGNER		ARCHITECT		REVISION	DATE
MECHANICAL ENGINEER																			
ELECTRICAL ENGINEER	<input checked="" type="checkbox"/>																		
PLUMBING ENGINEER																			
STRUCTURAL ENGINEER																			
CIVIL ENGINEER																			
LANDSCAPE ARCHITECT																			
INTERIOR DESIGNER																			
ARCHITECT																			
REVISION	DATE																		
<table border="1"> <tr> <td>PROJECT TITLE</td> <td>DRAWING NO.</td> </tr> <tr> <td>PROPOSED HEALTH CARE PROJECT</td> <td>EL 5</td> </tr> <tr> <td>DATE: 01/01/2024</td> <td>SCALE</td> </tr> <tr> <td colspan="2"> DRAWN BY: _____ CHECKED BY: _____ APPROVED BY: _____ TITLE: _____ PROJECT: PROPOSED HEALTH CARE PROJECT SHEET NO: EL 5 OF 5 DRAWING NO: _____ </td> </tr> </table>		PROJECT TITLE	DRAWING NO.	PROPOSED HEALTH CARE PROJECT	EL 5	DATE: 01/01/2024	SCALE	DRAWN BY: _____ CHECKED BY: _____ APPROVED BY: _____ TITLE: _____ PROJECT: PROPOSED HEALTH CARE PROJECT SHEET NO: EL 5 OF 5 DRAWING NO: _____											
PROJECT TITLE	DRAWING NO.																		
PROPOSED HEALTH CARE PROJECT	EL 5																		
DATE: 01/01/2024	SCALE																		
DRAWN BY: _____ CHECKED BY: _____ APPROVED BY: _____ TITLE: _____ PROJECT: PROPOSED HEALTH CARE PROJECT SHEET NO: EL 5 OF 5 DRAWING NO: _____																			

ARCHITECTURAL DRAWINGS

PROPOSED BHU
(STAFF QUARTER)

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THAM NO:
PLOT NO:
LOCATION: DOKSUN, TRAPHANOTHE




UNITED CONSULTANCY

DESIGNERS ARCHITECTS	
SONM THERING	<input checked="" type="checkbox"/>
BNKY DAKOL	<input checked="" type="checkbox"/>
PHLOM	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SARIN THRA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASANT DOKAL	<input type="checkbox"/>
NAMAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
AKLEY TACH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAMA T. WIMOLAK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
GROUND FLOOR PLAN	AR. 01
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. All dimensions are in millimeters unless otherwise specified. 2. All measurements are to be taken from the center line of the wall or column unless otherwise specified. 3. All measurements are to be taken from the center line of the wall or column unless otherwise specified. 4. All measurements are to be taken from the center line of the wall or column unless otherwise specified. </small>	



LEGEND

-  CONCRETE
-  BLOCK BRICK
-  STONE WALL
-  PCC
-  PCC
-  STONE BONDING



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHRL
TRAKAN NO:
PLOT NO:
LOCATION: OGDUN, TRANHYANGTSE



UNITED CONSULTANCY

DESIGNER ARCHITECTS
SONAM THERING
BNYAY DADUL
PHILIP ON

STRUCTURAL ENGINEERS
SACAR THINA
DECHEN DOLAR
PRADHANT DITLA
NANGAY THERING

ELECTRICAL ENGINEERS
KINLEY TEACH

SANITARY ENGINEERS
SONAM THERING

LANDSCAPE ARCHITECTS
KASSA T. BIVDOYLE

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION

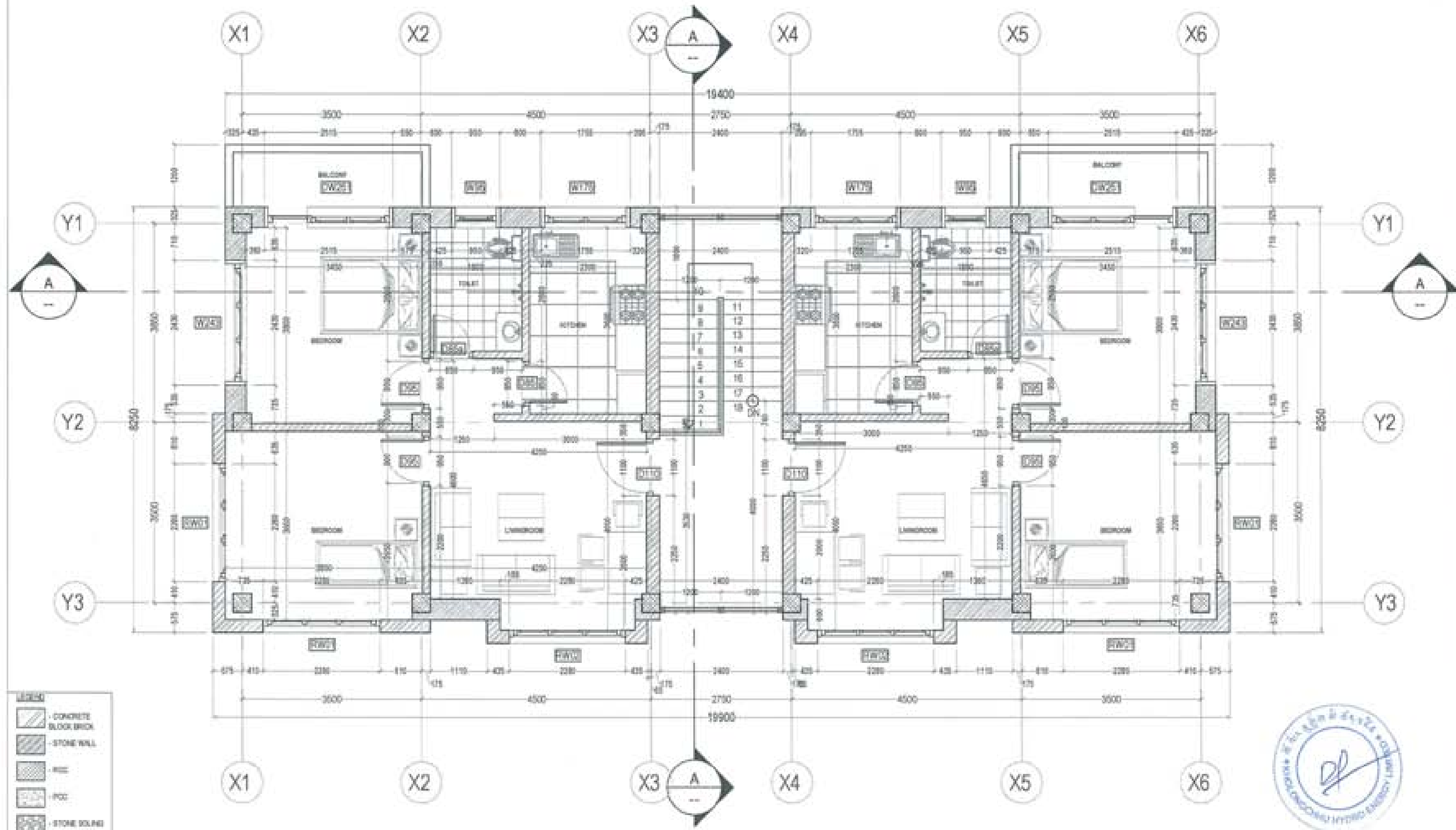
DRAWING TITLE	DRAWING NO.
FIRST FLOOR PLAN	AR_02
	SCALE
	HTS

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

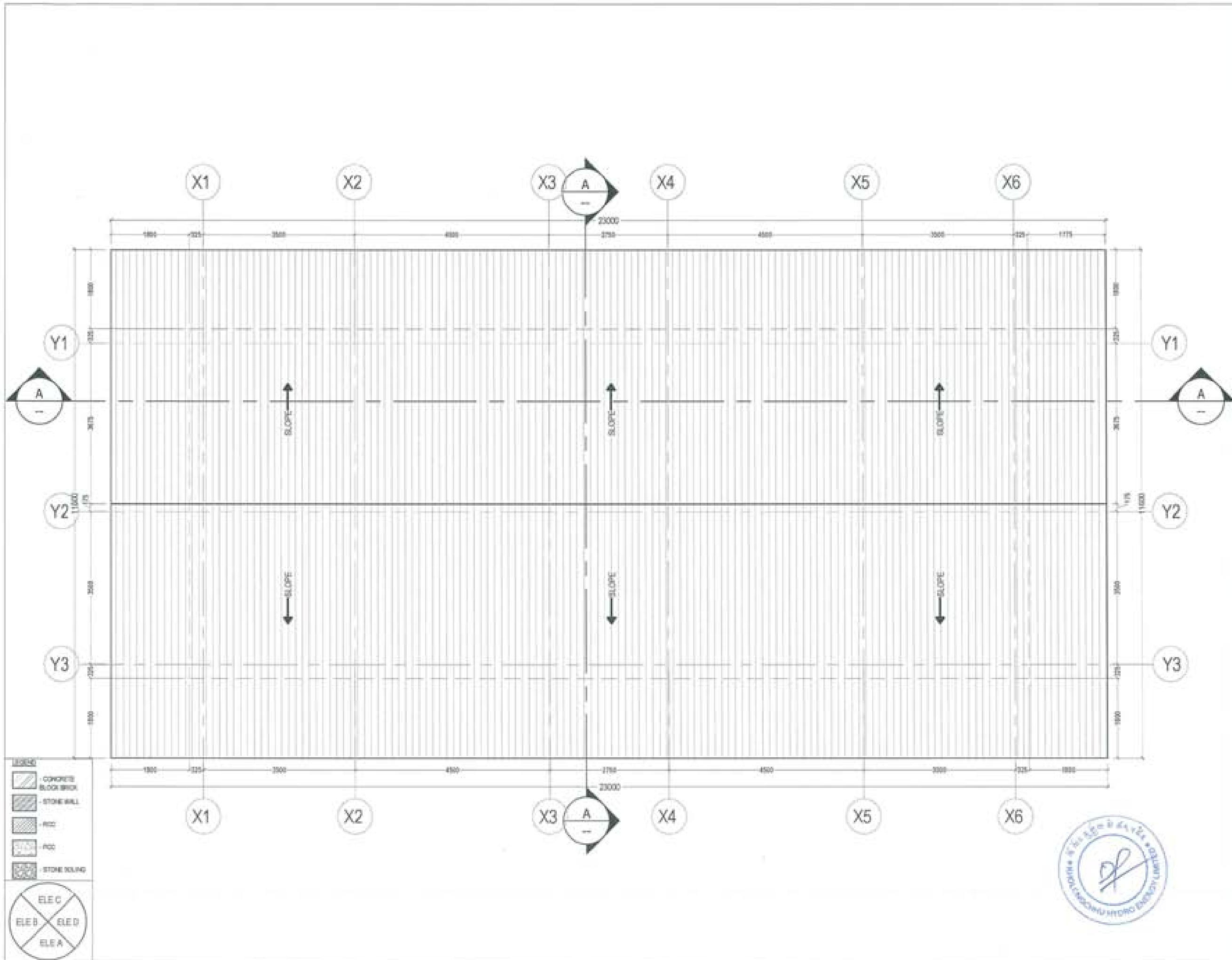
NOTE
1. THE DRAWING IS THE PROPERTY OF UNITED CONSULTANCY.
2. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFIC.
3. ANY REVISIONS MUST BE APPROVED BY THE ARCHITECT AND ENGINEER.
4. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.



LEGEND

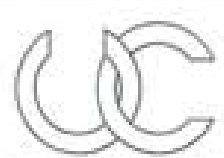
- CONCRETE BLOCK BRICK
- STONE WALL
- RCC
- PCC
- STONE ISLAND

ELEC
ELEB
RED
ELEA



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

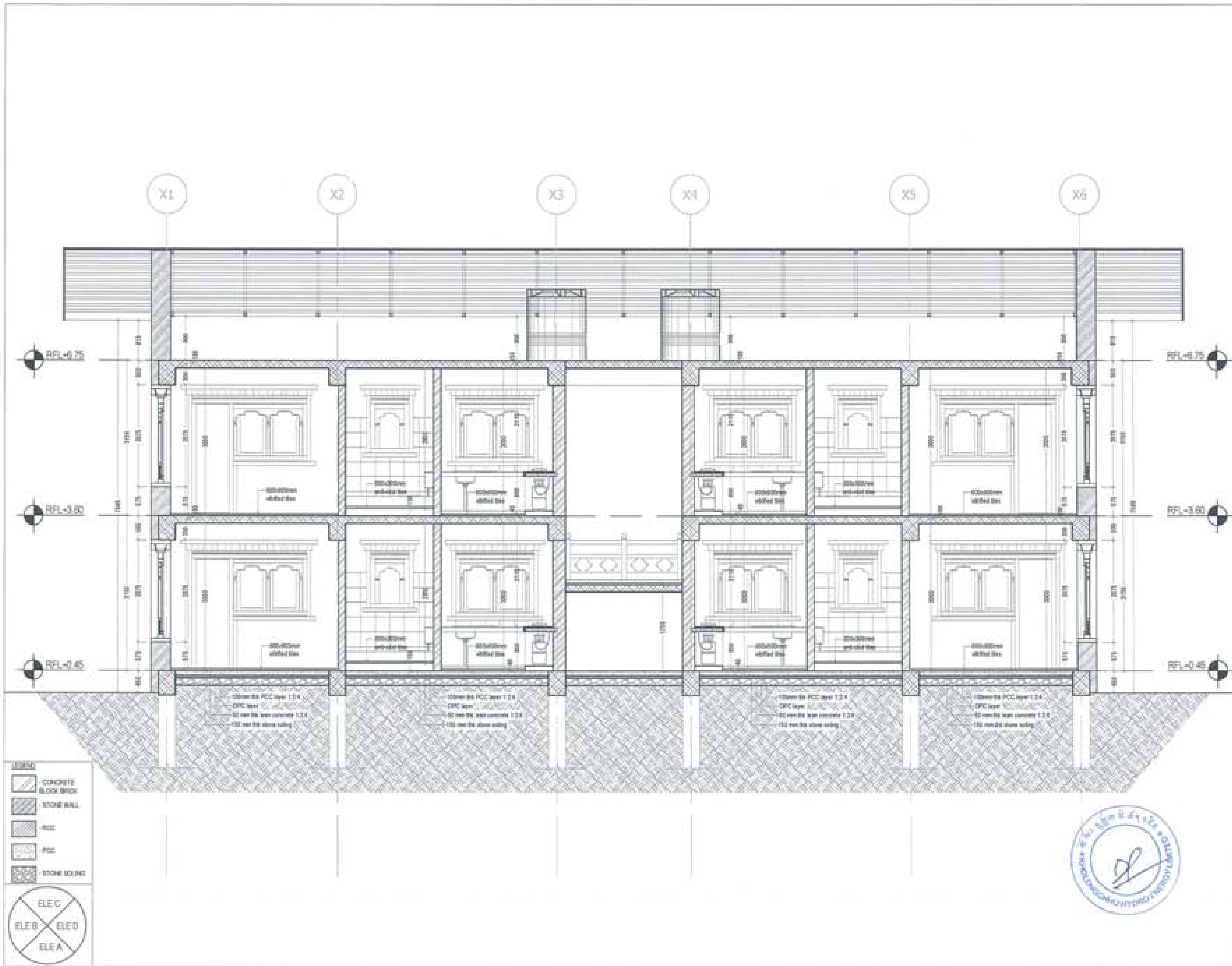
OWNER: KHRL
DRAWING NO.:
PLOT NO.:
LOCATION: DOKKUM, TRASHINGNTE

UNITED CONSULTANCY

DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DADJIL	<input type="checkbox"/>
PHUB DAI	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRINA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRADHANT DHTAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAPMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ROOF PLAN	AR_03
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	





PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TRAM NO:
PLOT NO:
LOCATION: DOKSUK, TRASHKANTO

DESIGNER ARCHITECTS

SONAM THERING	<input checked="" type="checkbox"/>
SHAY DADUD	<input checked="" type="checkbox"/>
PHILIP ON	<input checked="" type="checkbox"/>

STRUCTURAL ENGINEERS

SAGAR THINA	<input type="checkbox"/>
DICHEN DOLAM	<input type="checkbox"/>
PRASHANT DITIA	<input type="checkbox"/>
NAMDAY THERING	<input type="checkbox"/>

ELECTRICAL ENGINEERS

KALEY THON	<input type="checkbox"/>
------------	--------------------------

SANITARY ENGINEERS

SONAM THERING	<input type="checkbox"/>
---------------	--------------------------

LANDSCAPE ARCHITECTS

KARIM T. BANGCHER	<input type="checkbox"/>
-------------------	--------------------------

INTERIOR DESIGNER

	<input type="checkbox"/>
--	--------------------------

REVISIONS	DATE

SUBMISSION

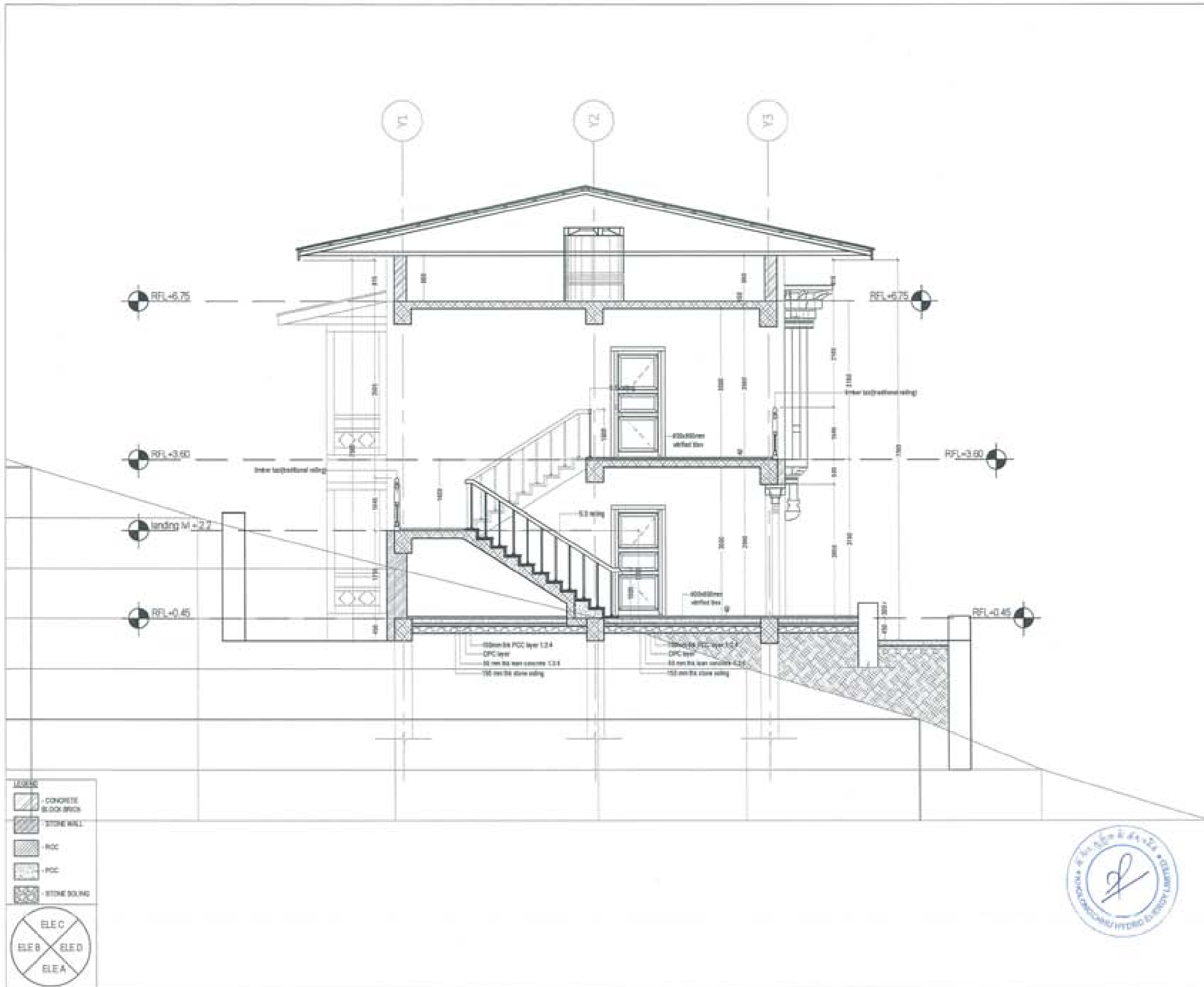
DRAWING TITLE	DRAWING NO.
SECTION A-A	AR_04
	SCALE
	NTS


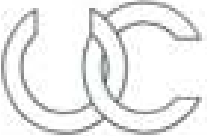
DATE - NOVEMBER 2018

CHECKED - _____

APPROVED - _____

NOTE:
1. All dimensions are in millimeters unless otherwise specified.
2. All materials and workmanship shall conform to the relevant standards.
3. The contractor shall be responsible for the accuracy of the information provided to the architect.
4. The architect shall not be responsible for the accuracy of the information provided to the contractor.



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KYIL DRAWING NO: PLOT NO: LOCATION: DOKUM, TRASHIYANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS/ARCHITECTS	
SONAM TSHERING	●
SANDY DADUL	●
PHILIP CHU	●
STRUCTURAL ENGINEERS	
SAGAR TRIKA	○
DEBEN DOLAR	○
PRASHANT DATTA	○
WANGDI TSHERING	○
ELECTRICAL ENGINEERS	
KHALEY TENCHU	○
SANITARY ENGINEERS	
SONAM TSHERING	○
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHOL	○
INTERIOR DESIGNER	
	○
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
SECTION B-B	AR_05
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small>1. Consultant shall not be responsible for any errors or omissions in the drawings.</small> <small>2. Consultant shall not be responsible for any errors or omissions in the drawings.</small> <small>3. Consultant shall not be responsible for any errors or omissions in the drawings.</small> <small>4. Consultant shall not be responsible for any errors or omissions in the drawings.</small> <small>5. Consultant shall not be responsible for any errors or omissions in the drawings.</small>	

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THAM NO:
PLOT NO:
LOCATION / DOKUN, TRASHIYACTSE



DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SONG DADUEL	<input checked="" type="checkbox"/>
PHUB CHEN	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRIPA	<input type="checkbox"/>
DECHEN DOLGAR	<input type="checkbox"/>
PRASHANT DHTAL	<input type="checkbox"/>
NAMGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TONDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAPPA T. WINGOCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE

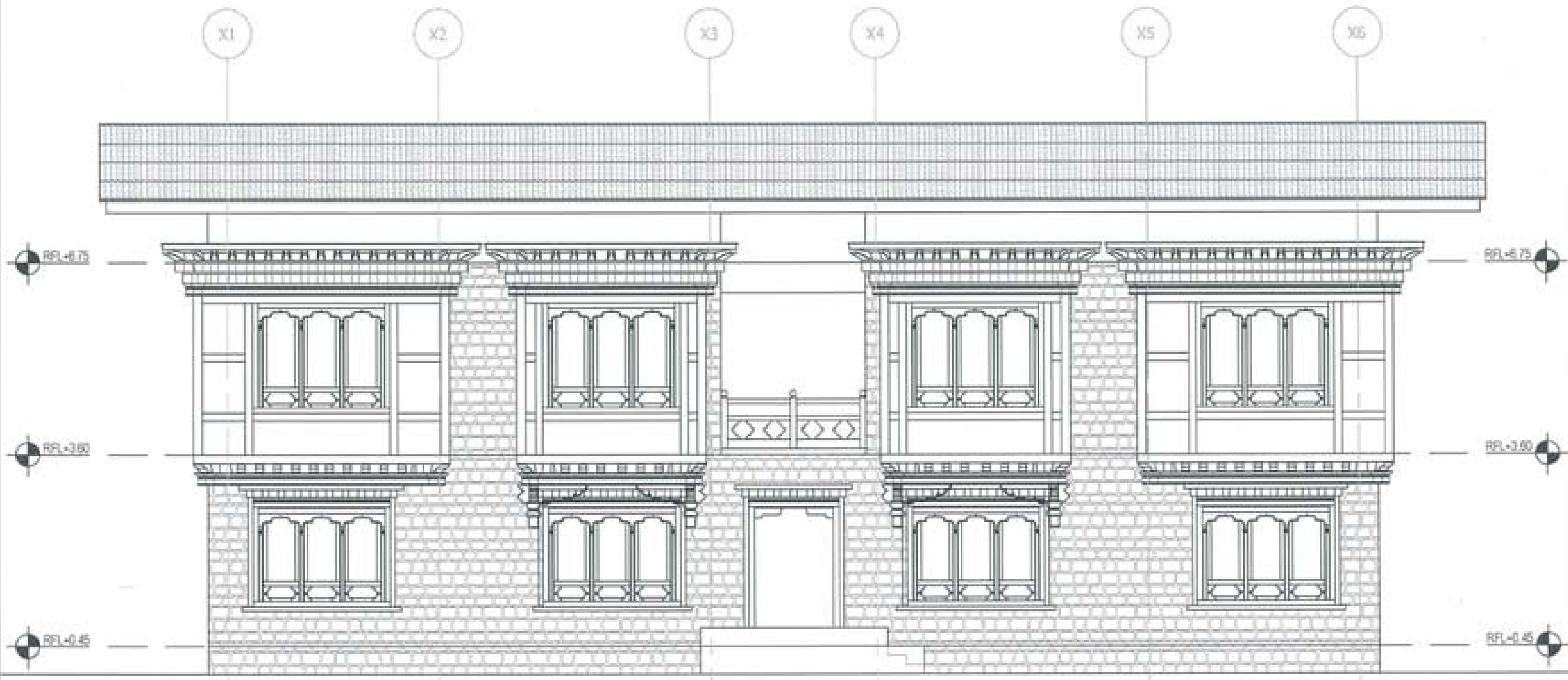
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION A	AR. 06
	SCALE
	NTS
DATE - NOVEMBER 2019	

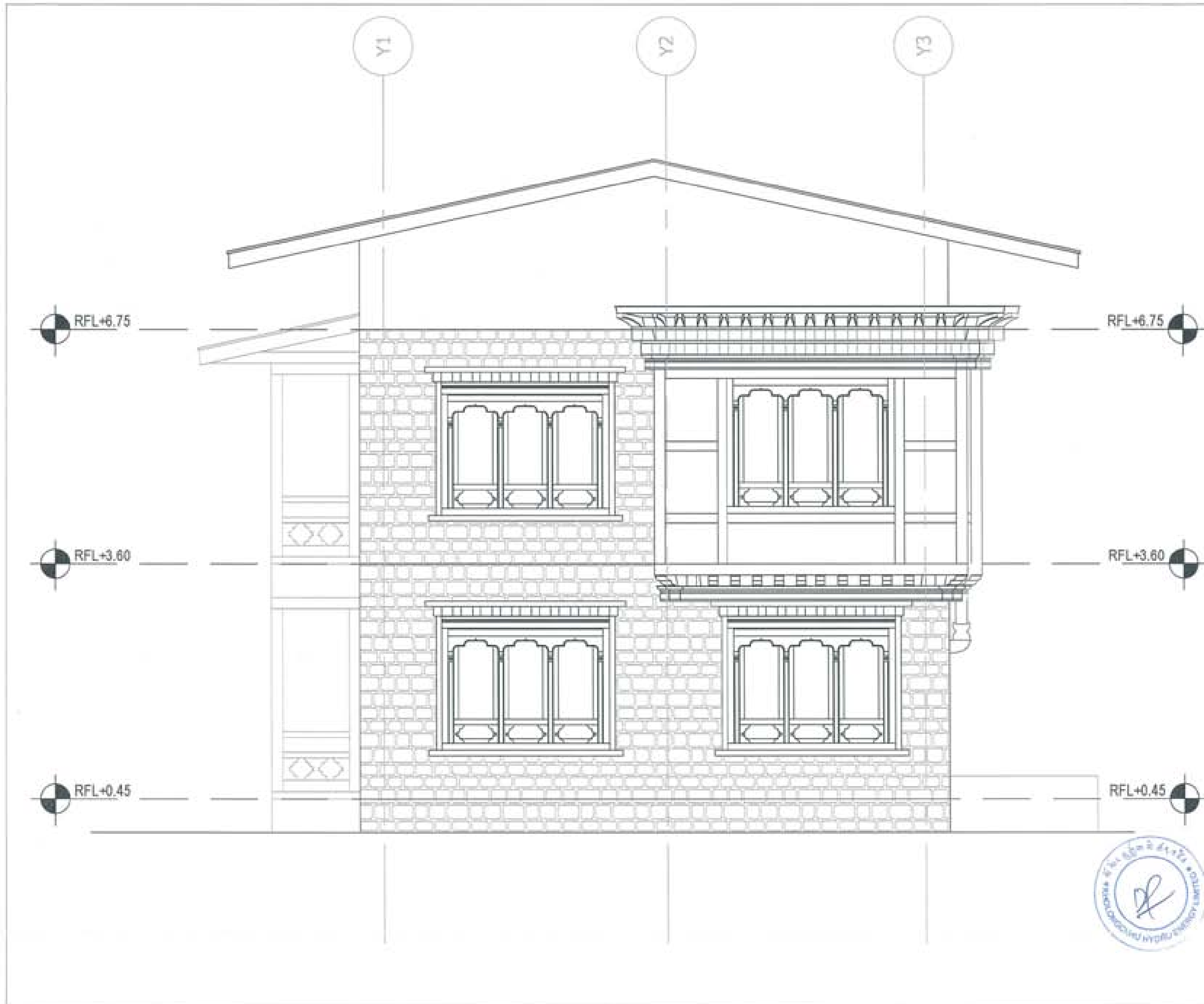
CHECKED - _____

APPROVED - _____

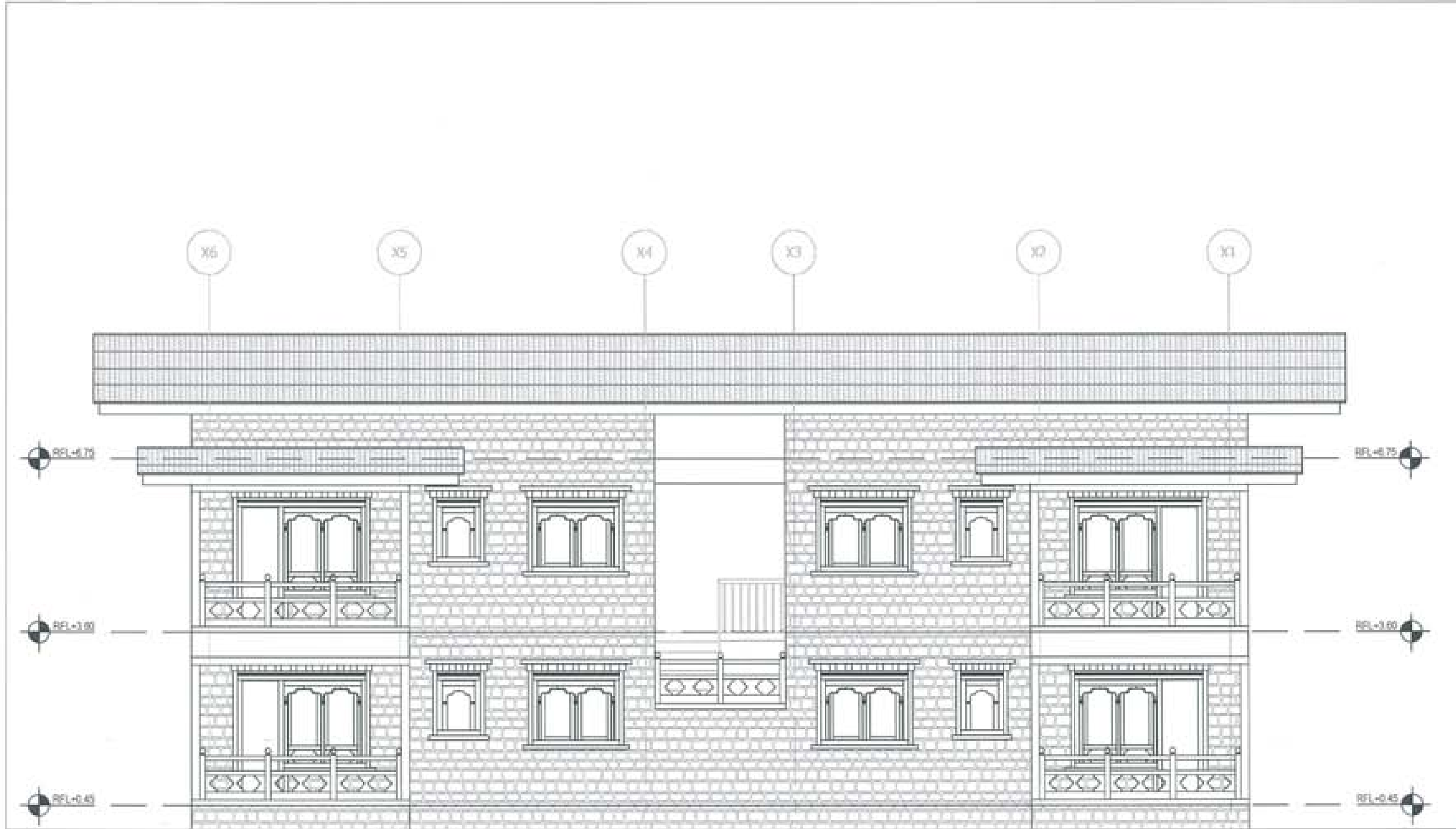
NOTE



1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.



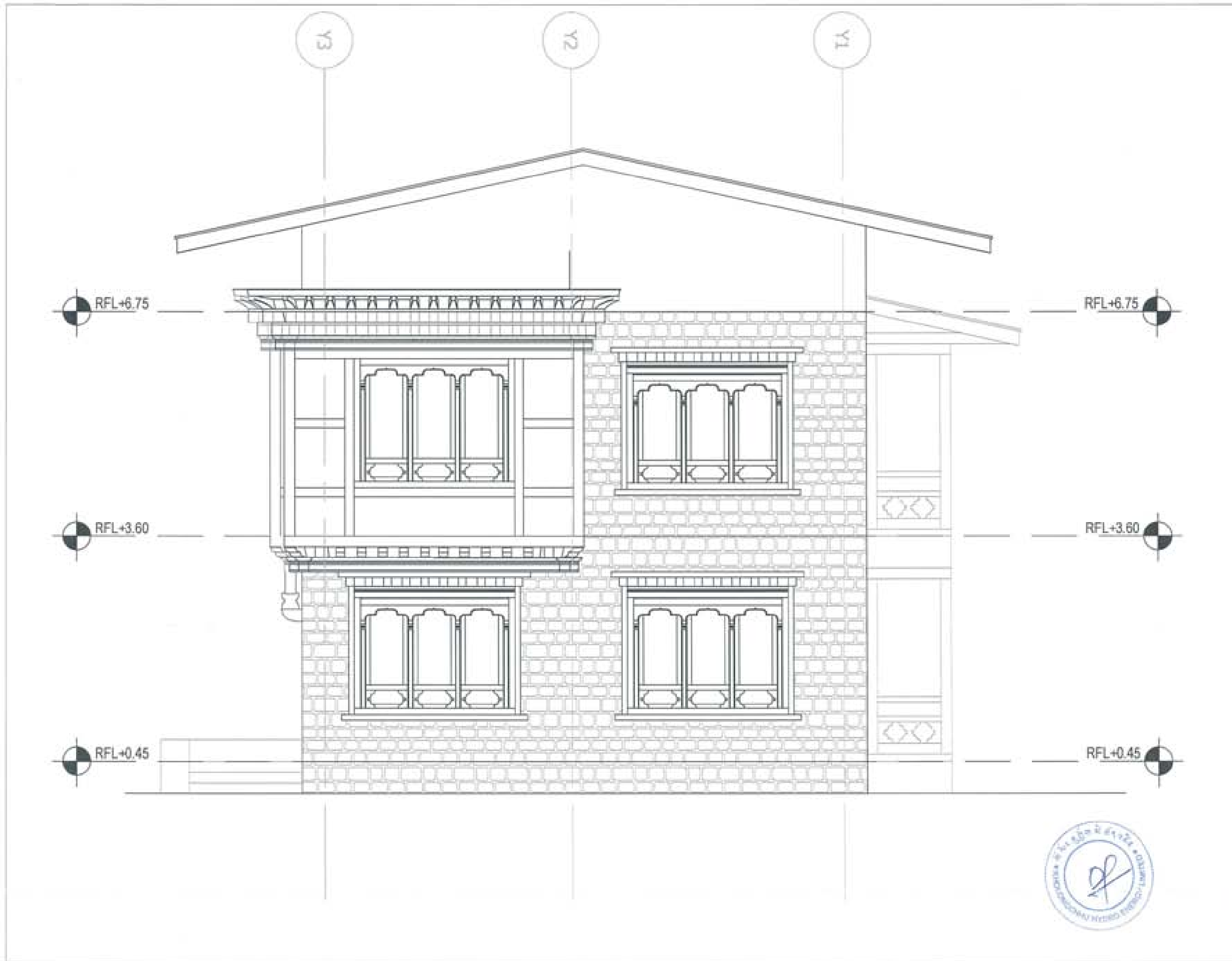




PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHKL THRAM NO: PLOT NO: LOCATION: DOKUM, TRASHYANTSE	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DACHEL	<input checked="" type="checkbox"/>
PHUB CH	<input checked="" type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRWA	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRASHANT DHTAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHALEY TONDH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAPMA T. WOODLIE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION B	AR. 07
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. All dimensions are in millimeters unless otherwise specified. 2. All measurements are to be taken from the center line unless otherwise specified. 3. All materials and workmanship shall conform to the relevant standards and specifications. 4. The contractor shall be responsible for obtaining all necessary permits and approvals. 5. The contractor shall be responsible for the safety of all workers and the public. 6. The contractor shall be responsible for the disposal of all waste materials. 7. The contractor shall be responsible for the protection of all existing structures and utilities. 8. The contractor shall be responsible for the completion of the project within the specified time frame. 9. The contractor shall be responsible for the maintenance of the project until the final acceptance. 10. The contractor shall be responsible for the payment of all bills and taxes. </small>	

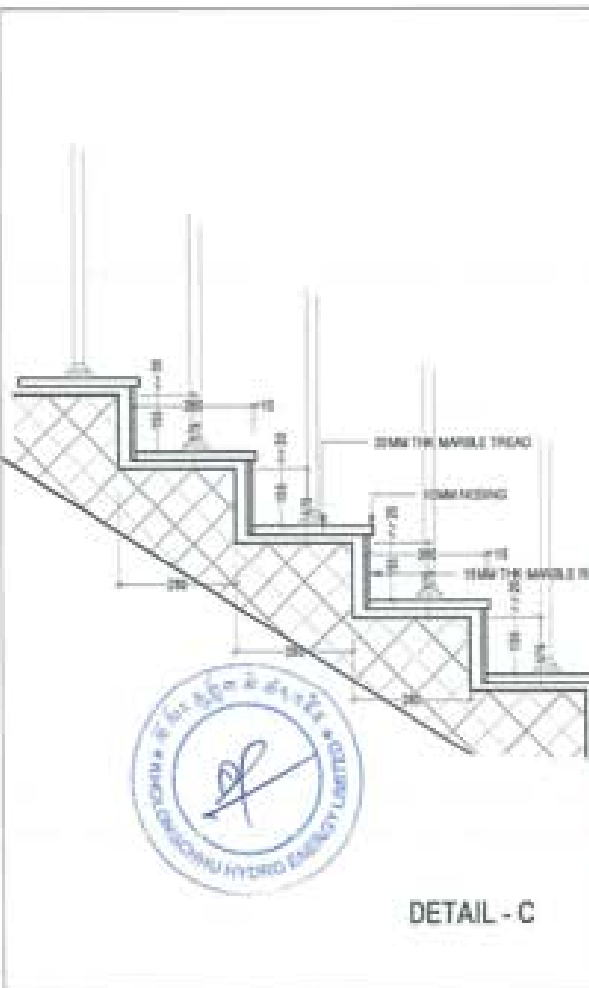
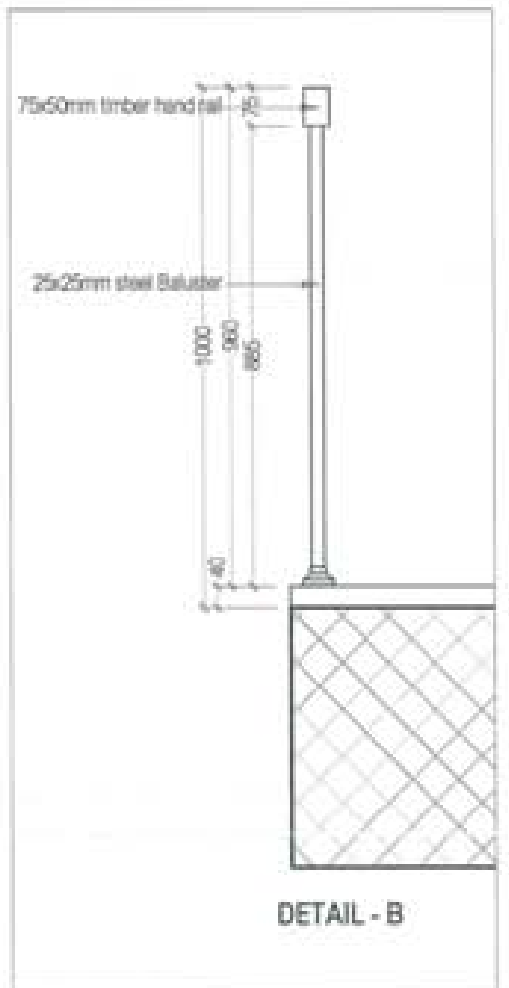
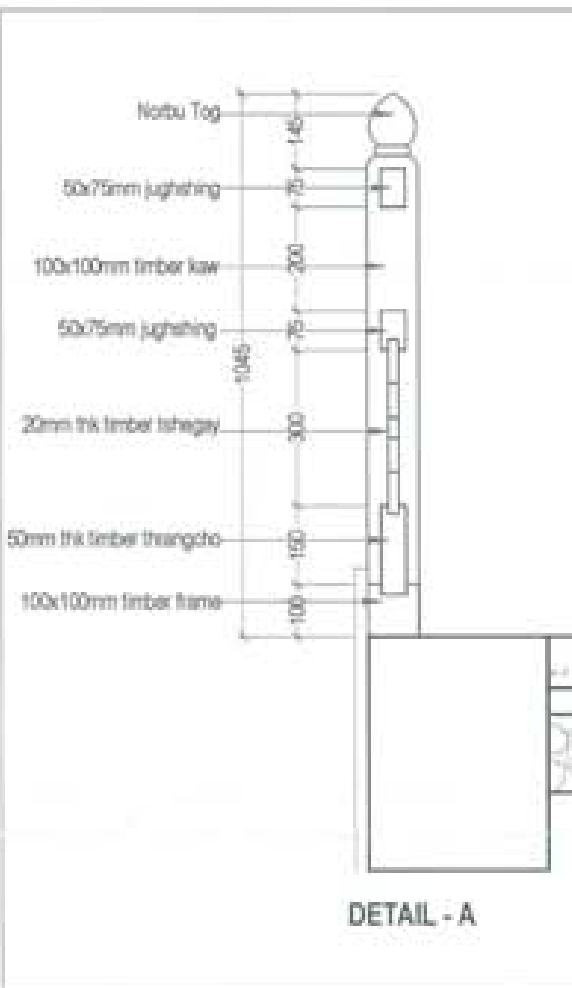
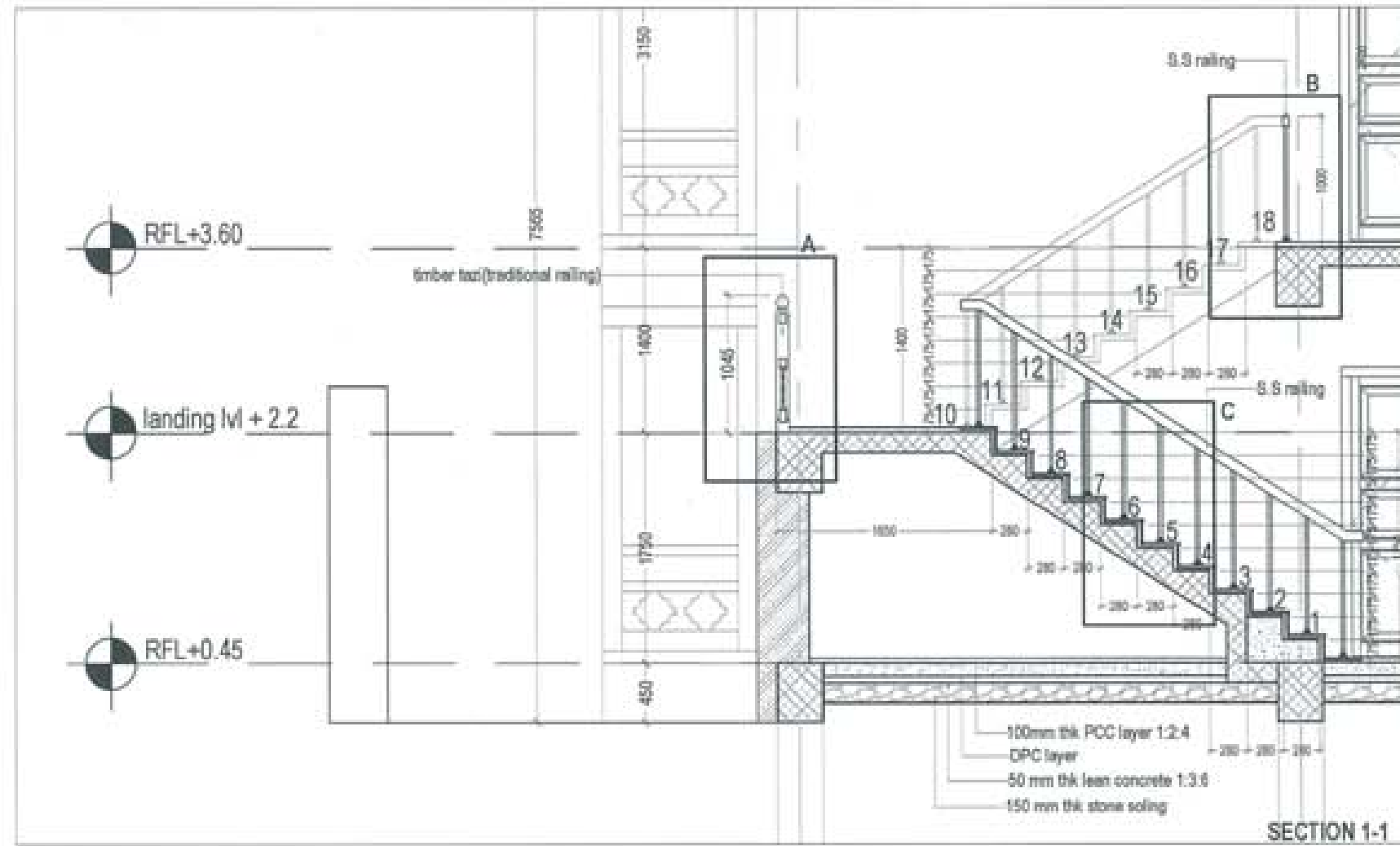
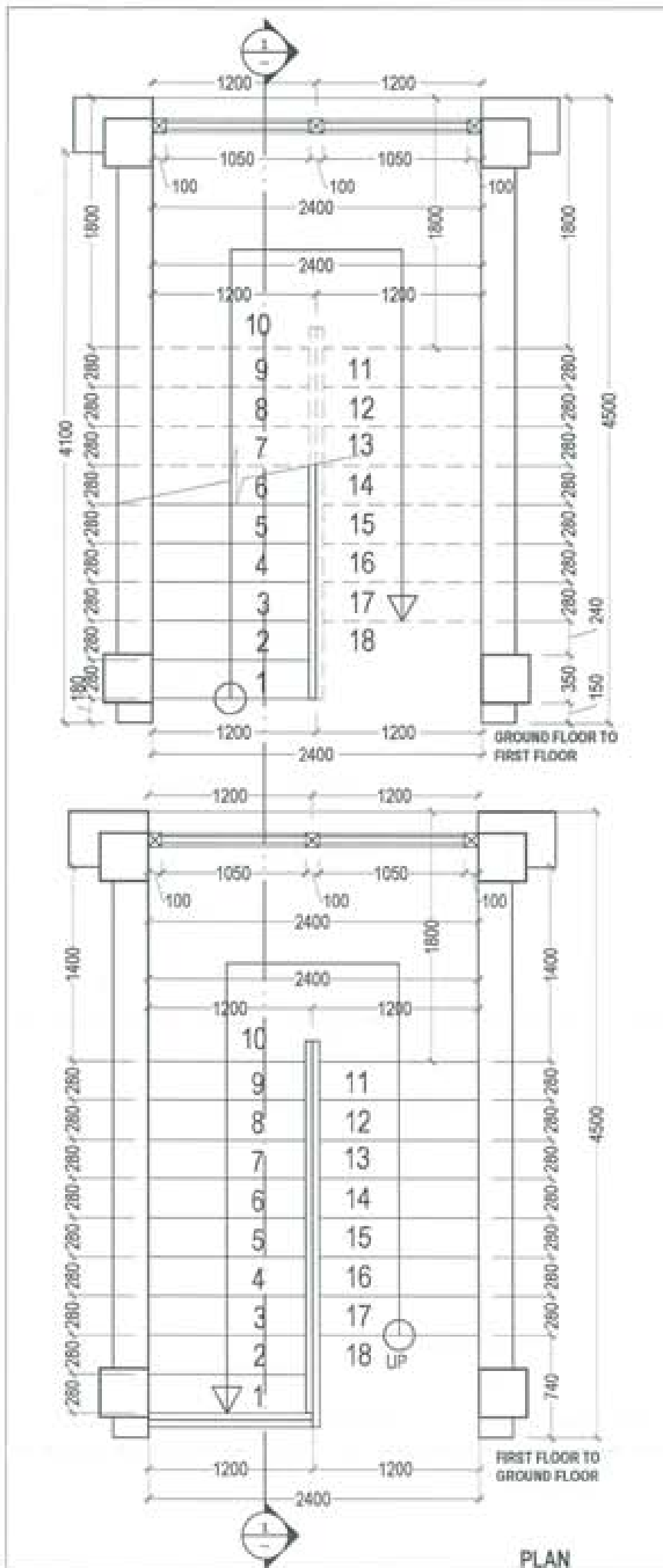


PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL TYRAN NO: PLOT NO: LOCATION: DOKSUK, TRADYKINOTSE	
	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DZOLU	<input type="checkbox"/>
PHUB ON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGWA TRWA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DITA	<input type="checkbox"/>
ANWAI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHILEY TONCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGDOLK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION C	AR. 08
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. All dimensions are in millimeters unless otherwise specified. 2. The contractor shall be responsible for the construction of the building. 3. The contractor shall be responsible for the construction of the building. 4. The contractor shall be responsible for the construction of the building. 5. The contractor shall be responsible for the construction of the building. </small>	

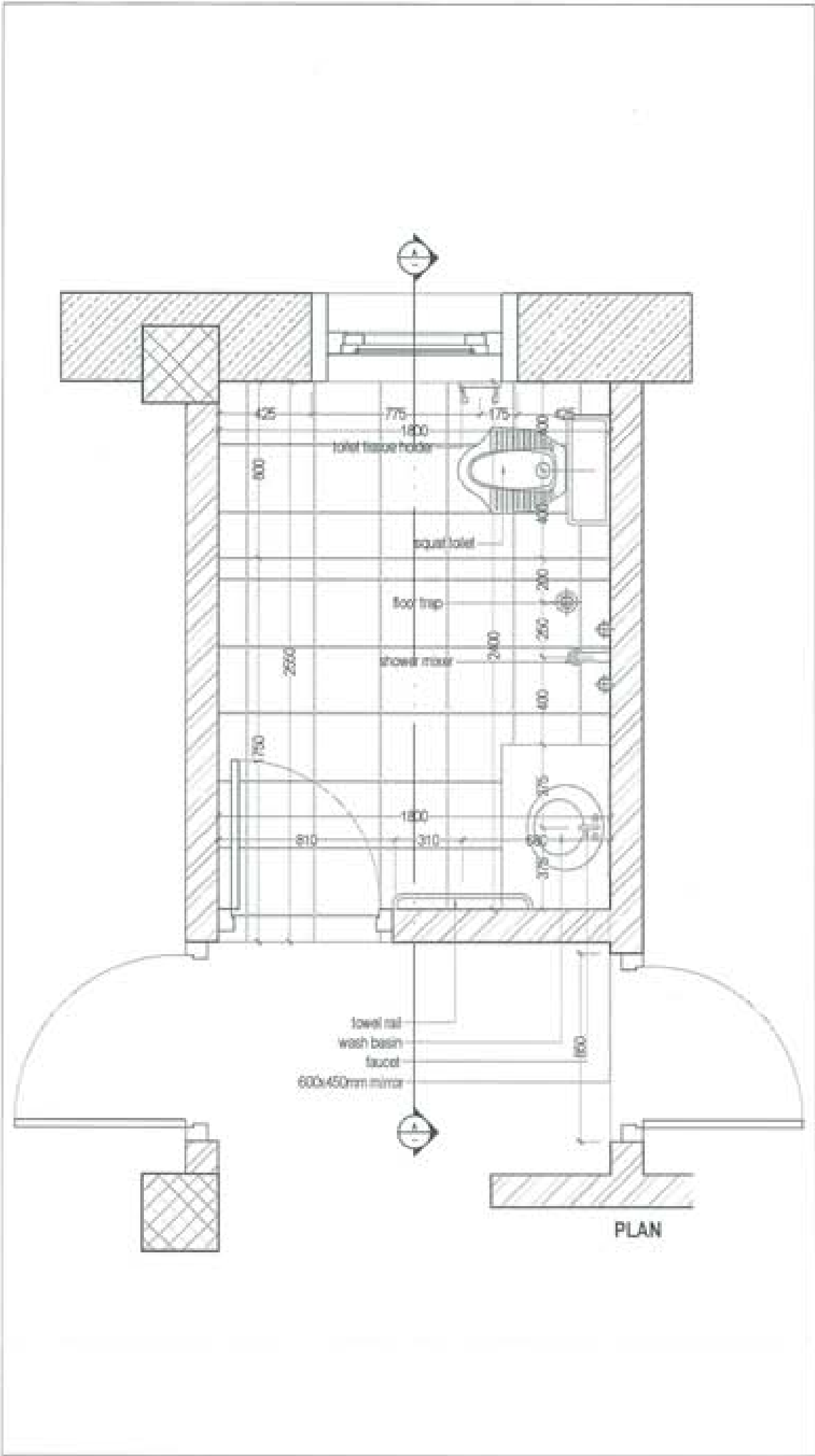




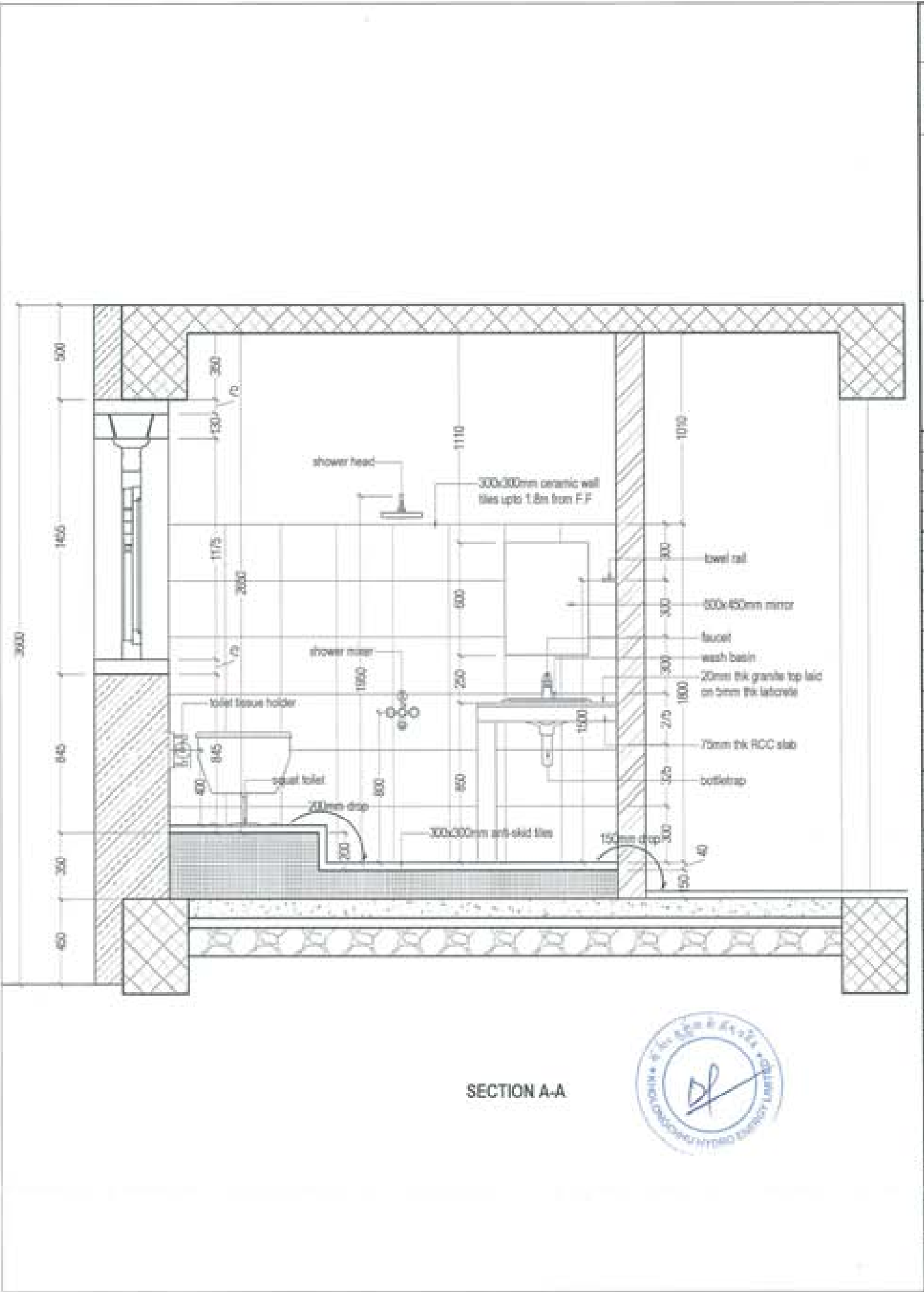
PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHKL TRAK NO: PLOT NO: LOCATION: DOXKUM, TRASHIANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS/ ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DAZUL	<input type="checkbox"/>
PHUB DAI	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRINA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRADWAT DHTAL	<input type="checkbox"/>
NAMGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAVINA T. BRINDOOLE	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
ELEVATION C	AR_09
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE	
<small> 1. All dimensions shall be in millimeters unless otherwise specified. 2. All dimensions shall be in meters unless otherwise specified. 3. All dimensions shall be in feet unless otherwise specified. 4. All dimensions shall be in inches unless otherwise specified. 5. All dimensions shall be in centimeters unless otherwise specified. 6. All dimensions shall be in millimeters unless otherwise specified. </small>	



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THAM HO PLOT NO / LOCATION: GOKUM, TRADIRANGTSE	
UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	
SINGYI DZOEJ	
PHUB OM	
STRUCTURAL ENGINEERS	
SAGAY TIRPA	
DECHEN DOLAP	
FRASANT DITEL	
NAMGYI TSHERING	
ELECTRICAL ENGINEERS	
KHILEY TONON	
SANITARY ENGINEERS	
SONAM TSHERING	
LANDSCAPE ARCHITECTS	
KAPPAK T. BANGCHOLLE	
INTERIOR DESIGNER	
REVISIONS	
DATE	
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STAIRCASE DETAIL	AR_10
	SCALE
	MTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE	



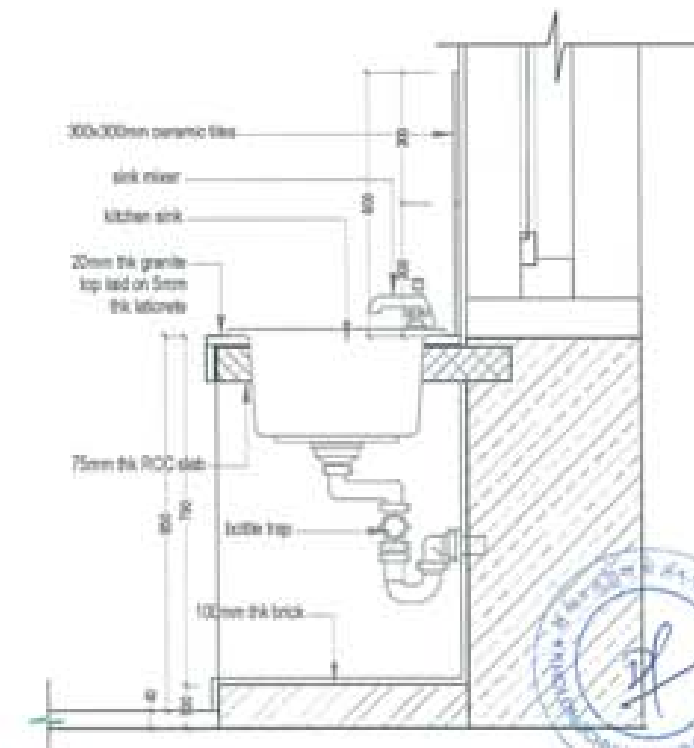
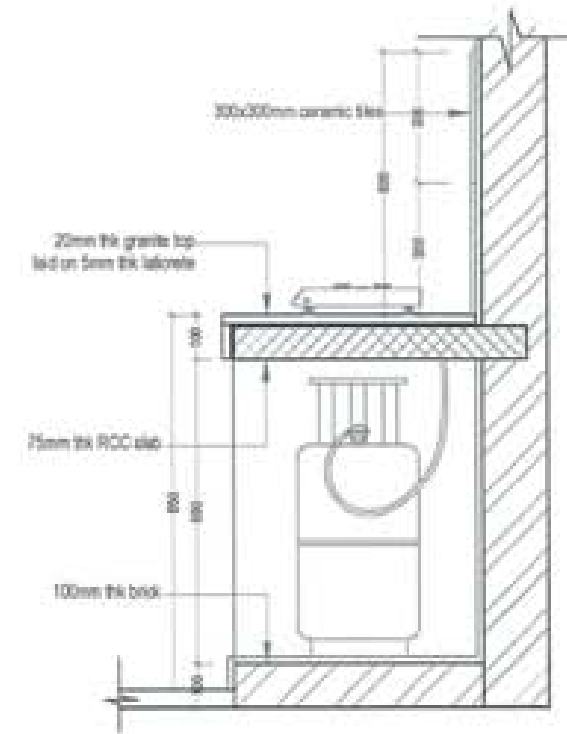
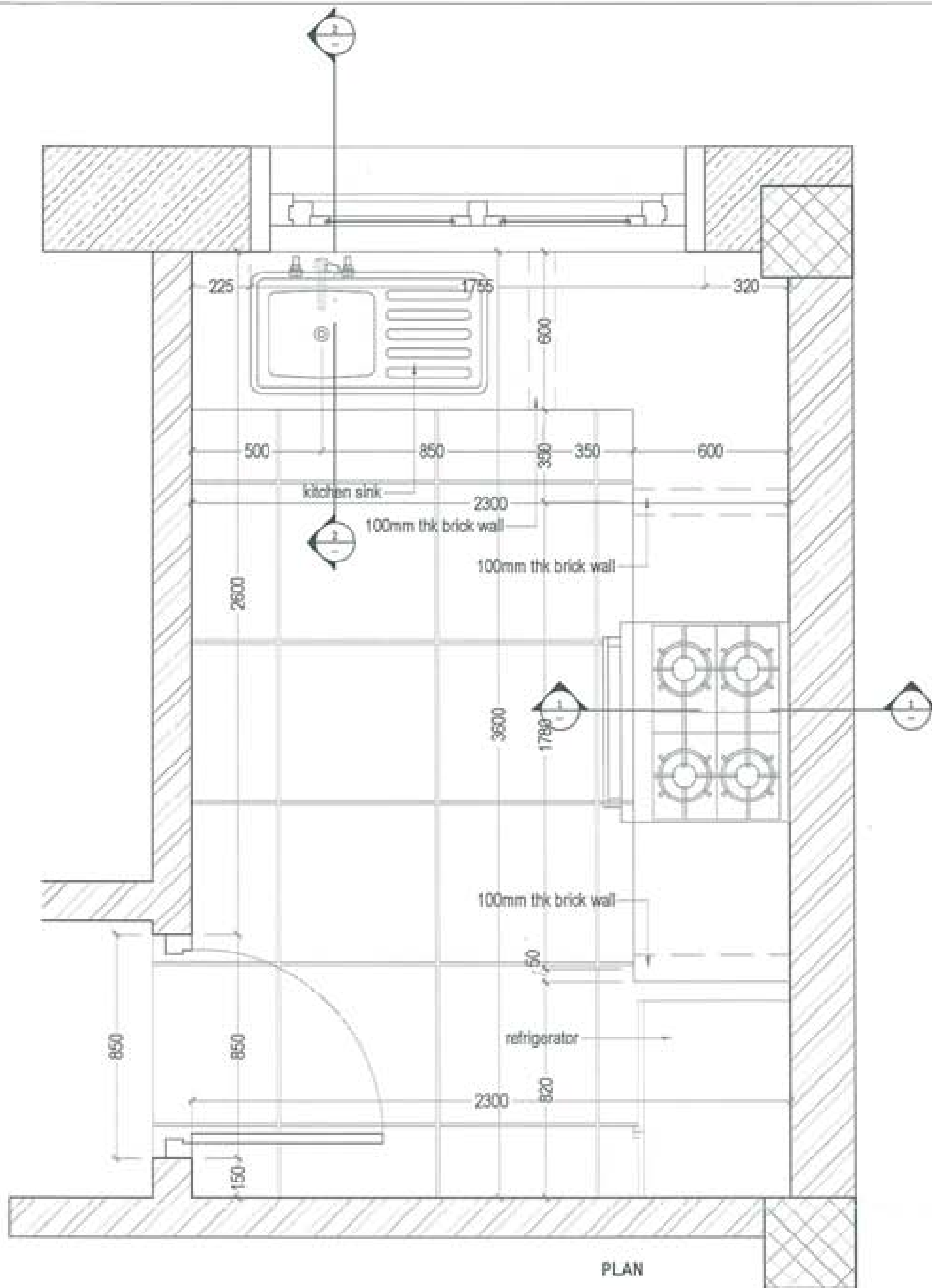
PLAN





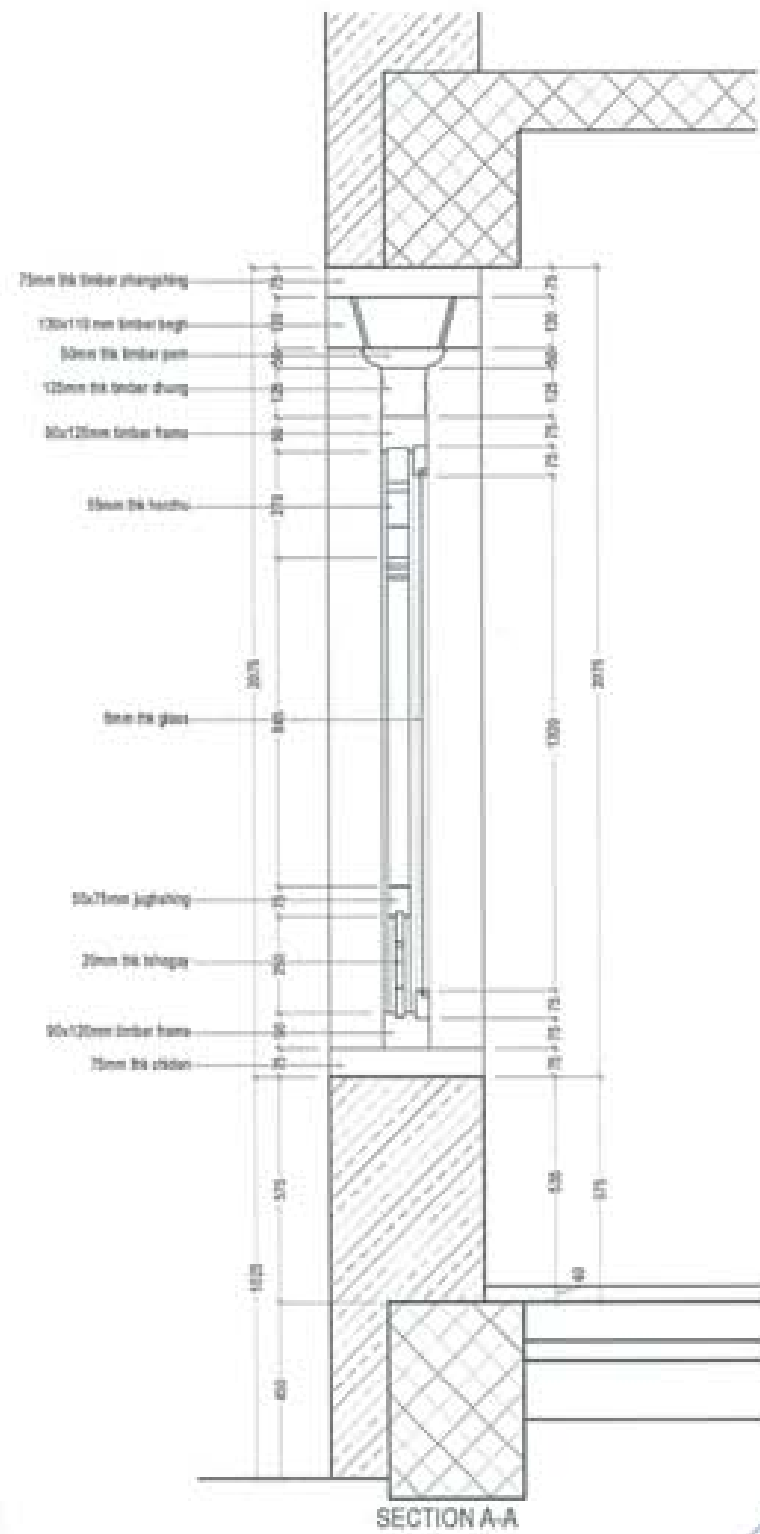
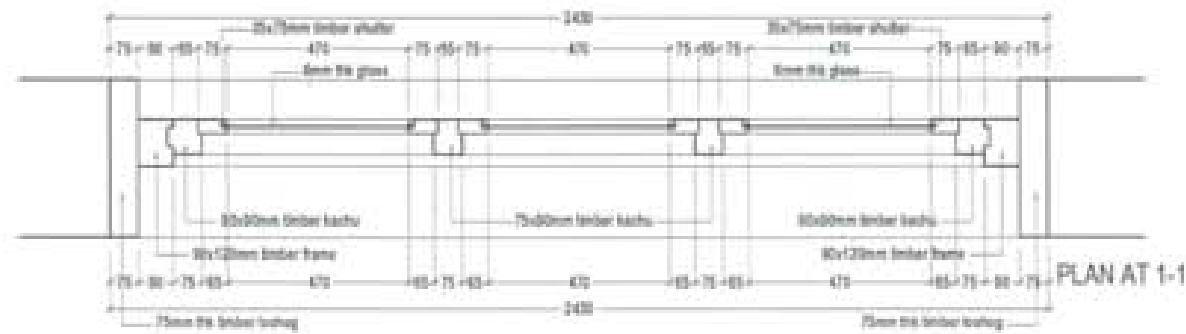
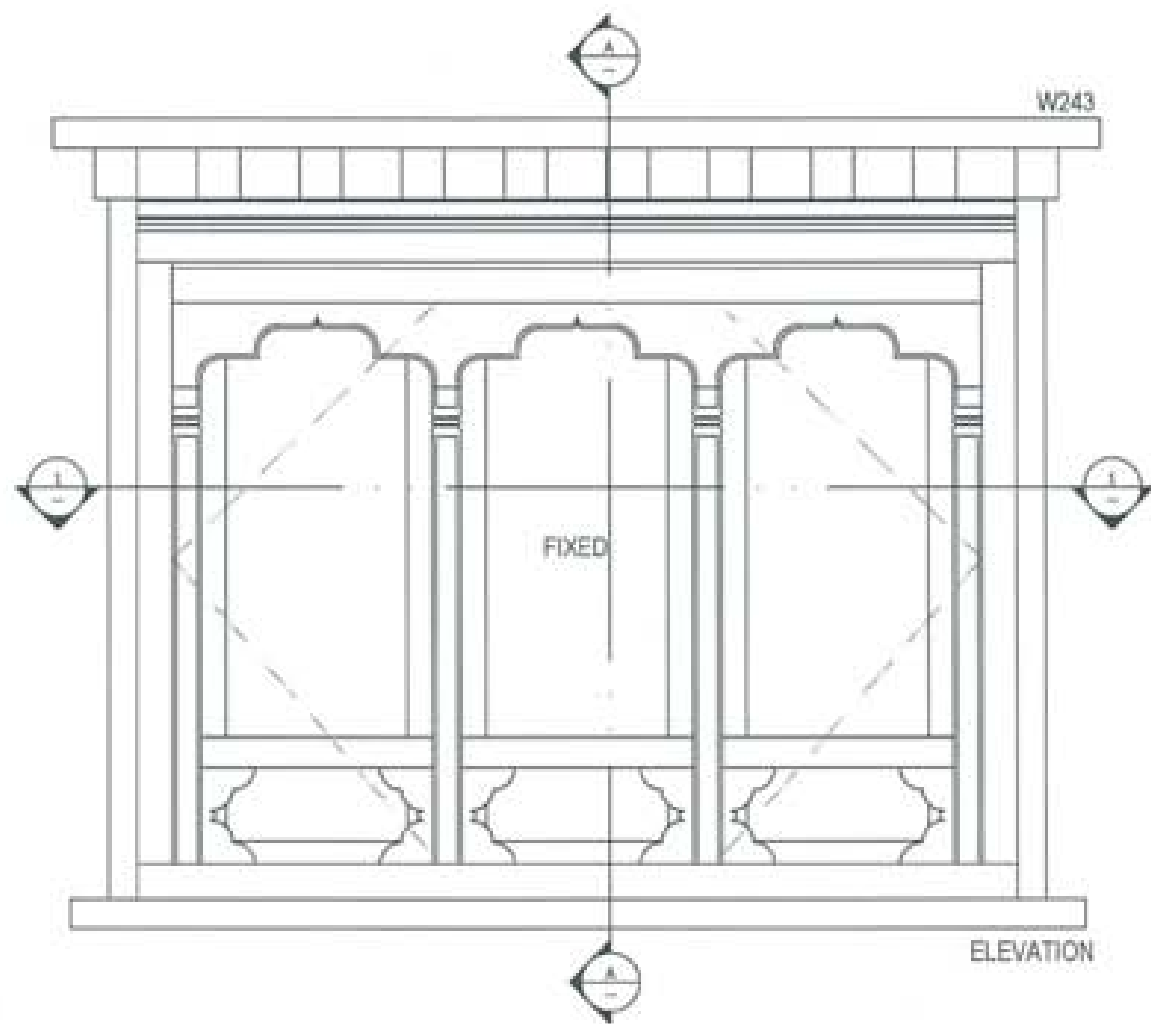
SECTION A-A



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THAN NO: PLOT NO: LOCATION: DOXSLAR, TRAKHMANOTIE	
 CAMBODIA MINISTRY OF ENERGY AND WATER	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SOMM THERING	<input checked="" type="checkbox"/>
SHAY CADUEL	<input type="checkbox"/>
PHIL CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SOMM THERING	<input type="checkbox"/>
DECHEN DOLAN	<input type="checkbox"/>
FRASWIT CHAL	<input type="checkbox"/>
NOBAY THERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENCH	<input type="checkbox"/>
SANITARY ENGINEERS	
SOMM THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAPHA T. WACHOLK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
TOILET DETAIL	AR. 11
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE	
<small> 1. All dimensions are in millimeters unless otherwise stated. 2. All dimensions are to be finished unless otherwise stated. 3. All dimensions are to be in accordance with the relevant standards. 4. All dimensions are to be in accordance with the relevant standards. </small>	



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: KHIL THRAM NO: PLOT NO: LOCATION: DOKSAL, TRADHYANGTSE	
 KHIL THRAM HYDRO ENERGY LIMITED	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DADUEL	<input type="checkbox"/>
PHUB DAI	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAL THIBA	<input type="checkbox"/>
DOCHEN DOLAM	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
NAMGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENON	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SARMA T. WINGOCHU	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
KITCHEN DETAIL	AR. 12
	SCALE
	HTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE	
<small>1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE CHECKED BY THE CLIENT. 4. ALL DIMENSIONS ARE TO BE CHECKED BY THE CLIENT. 5. ALL DIMENSIONS ARE TO BE CHECKED BY THE CLIENT.</small>	



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

DRAWN: KHEL
THREE NO:
PLOT NO:
LOCATION: DOKSIL, TRADHYANTSE



UNITED CONSULTANCY

DESIGNER ARCHITECTS

SONAM TSERING

SINGAY DADUEL

PHUB CH

STRUCTURAL ENGINEERS

SAGAR TRISA

DECHEN DOLAM

PRADYANT DHTAL

NANGYI TSEHONG

ELECTRICAL ENGINEERS

KINLEY TONCH

SANITARY ENGINEERS

SONAM TSERING

LANDSCAPE ARCHITECTS

SANJAM T. WINGDOLK

INTERIOR DESIGNER

REVISIONS

DATE

SUBMISSION

DRAWING TITLE

DRAWING NO.

WINDOW DETAIL-
W243

AR. 13

SCALE

HTS

DATE - NOVEMBER 2019

CHECKED -

APPROVED -

NOTE

1. All dimensions are in millimeters unless otherwise stated.

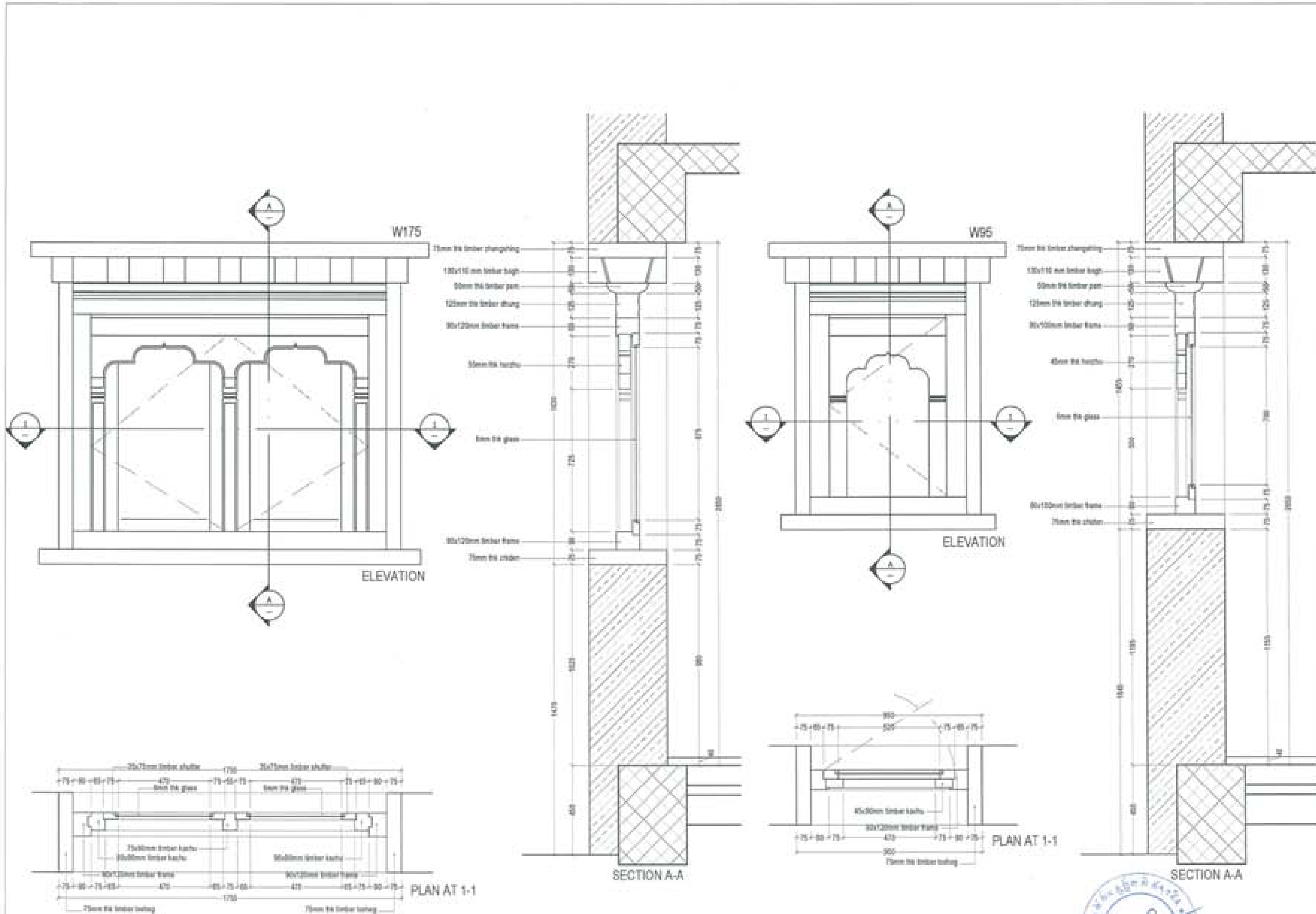
2. All materials are to be of the best quality and conform to the relevant standards.



3. All work is to be done in accordance with the relevant codes of practice.

4. All work is to be done in accordance with the relevant codes of practice.

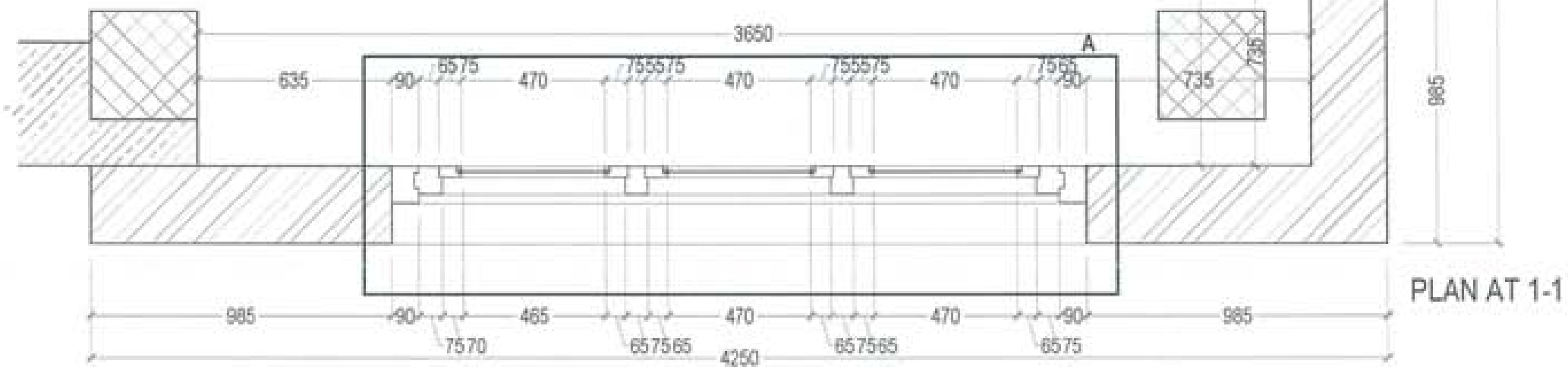
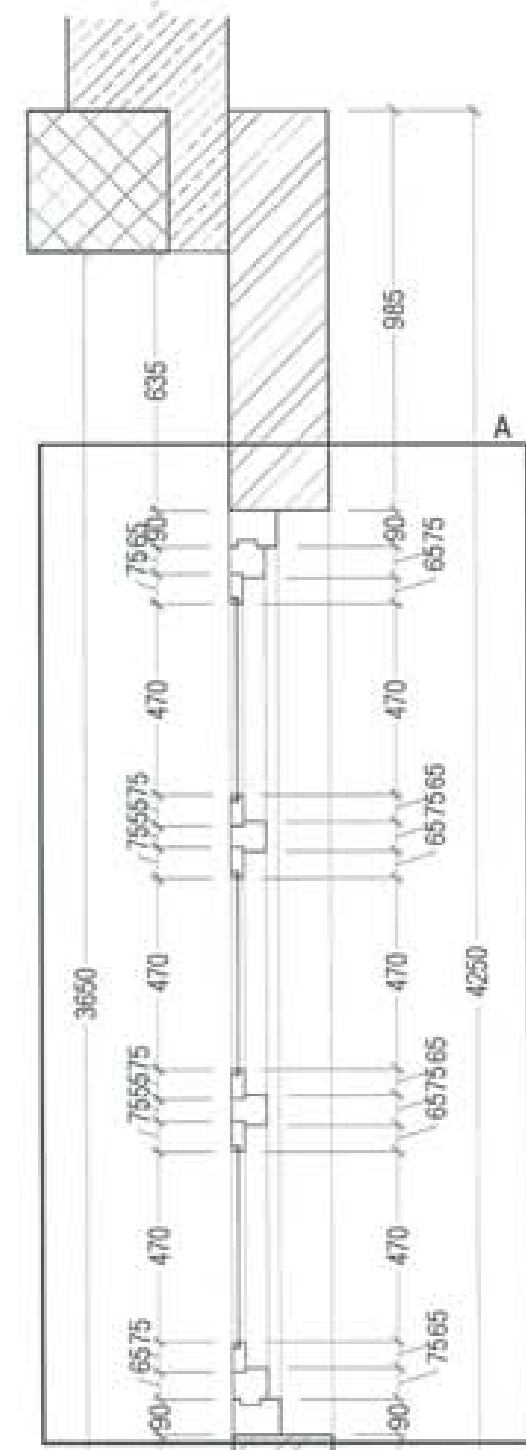
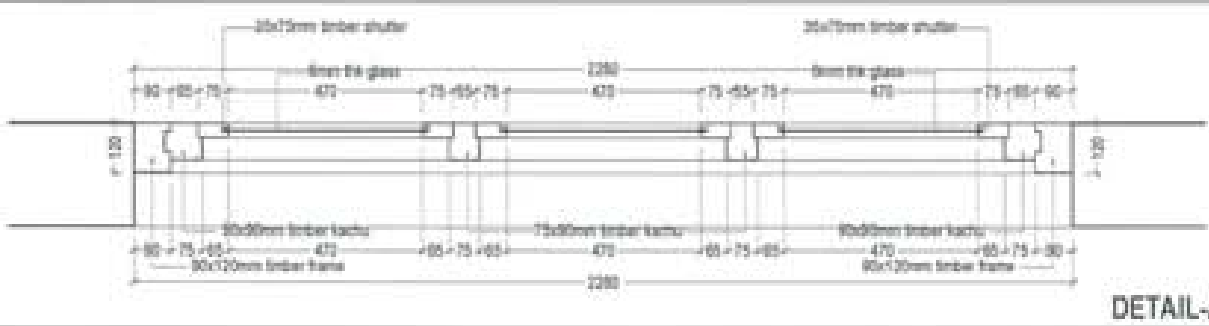
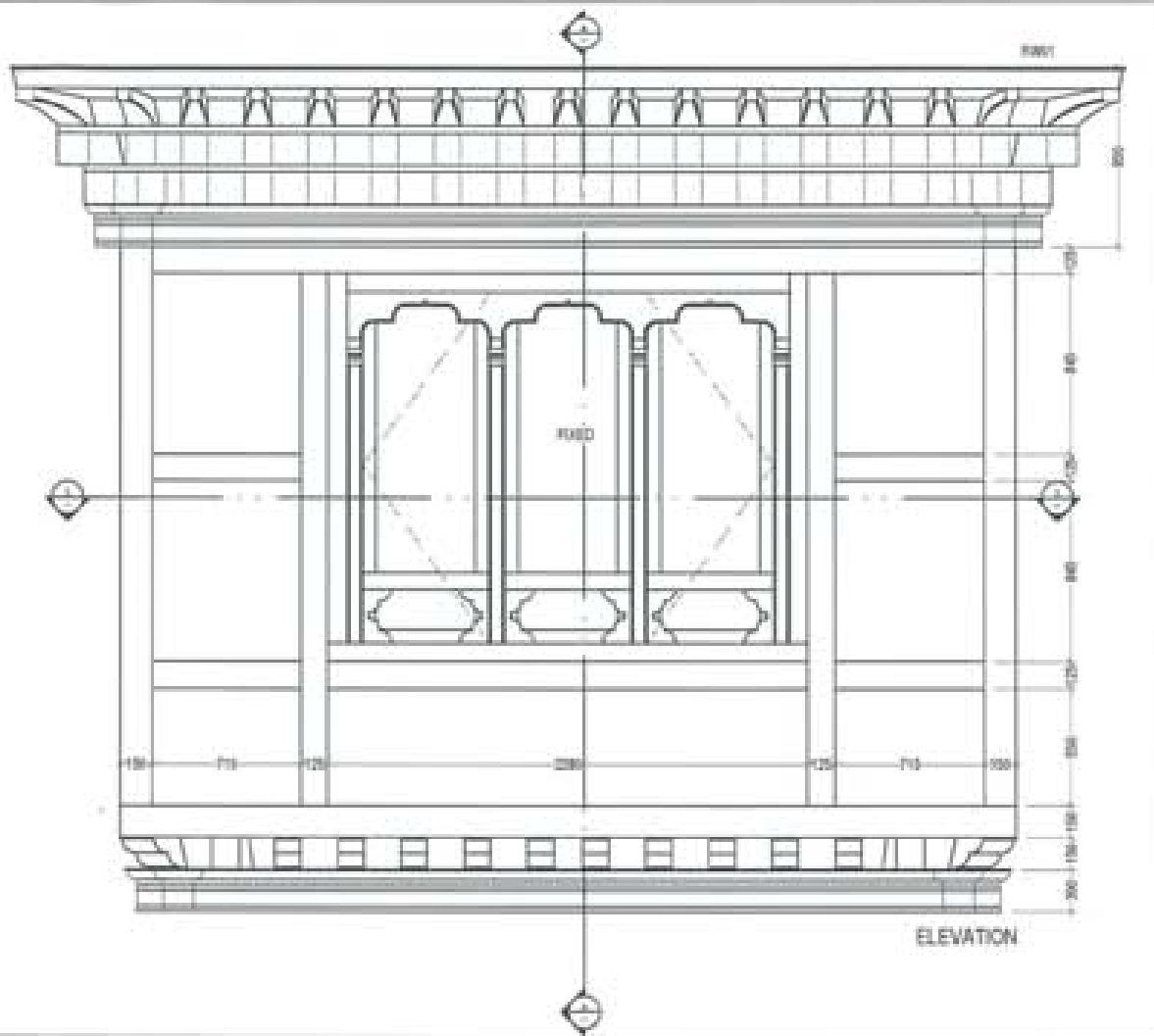
5. All work is to be done in accordance with the relevant codes of practice.

6. All work is to be done in accordance with the relevant codes of practice.

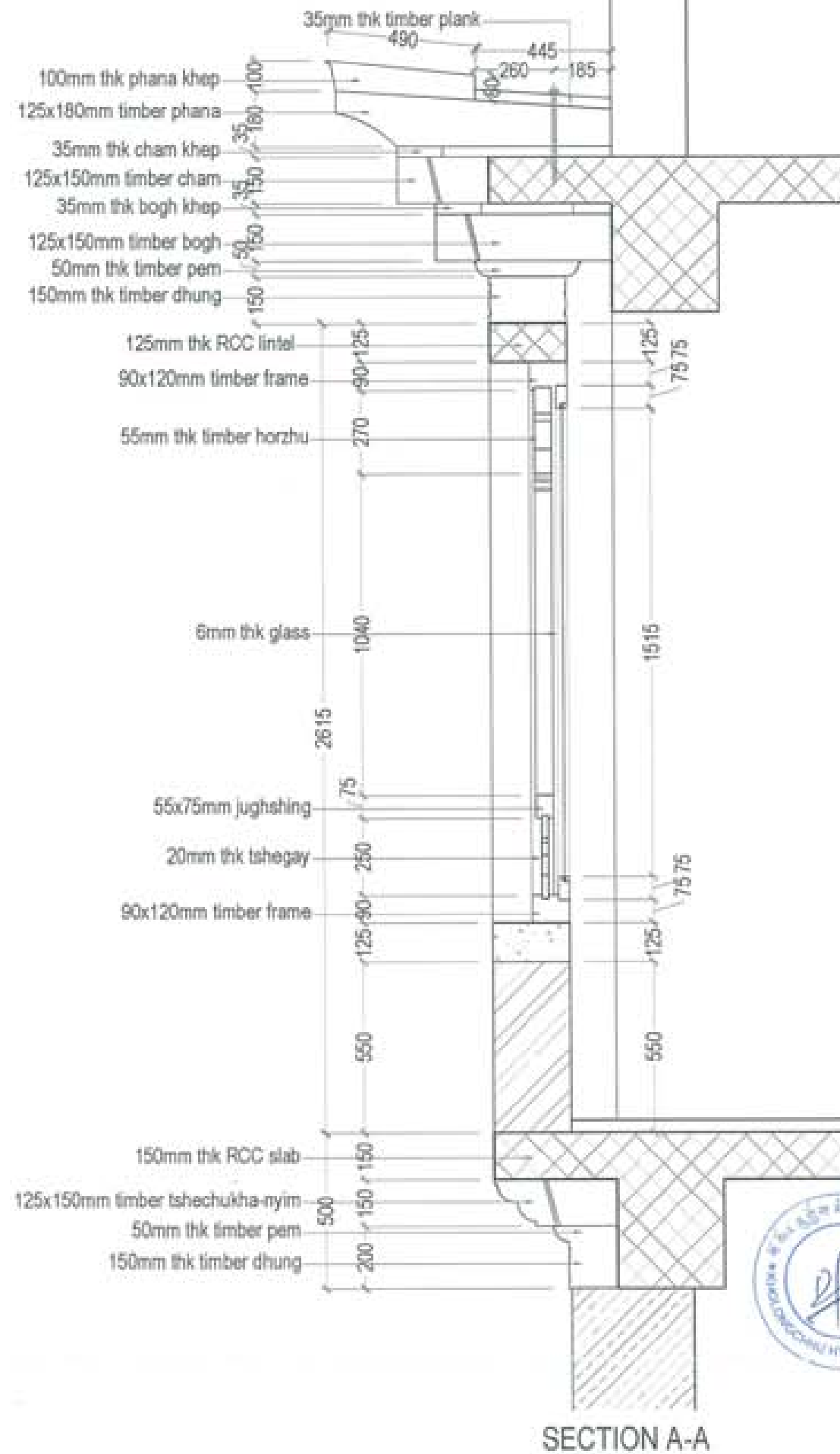
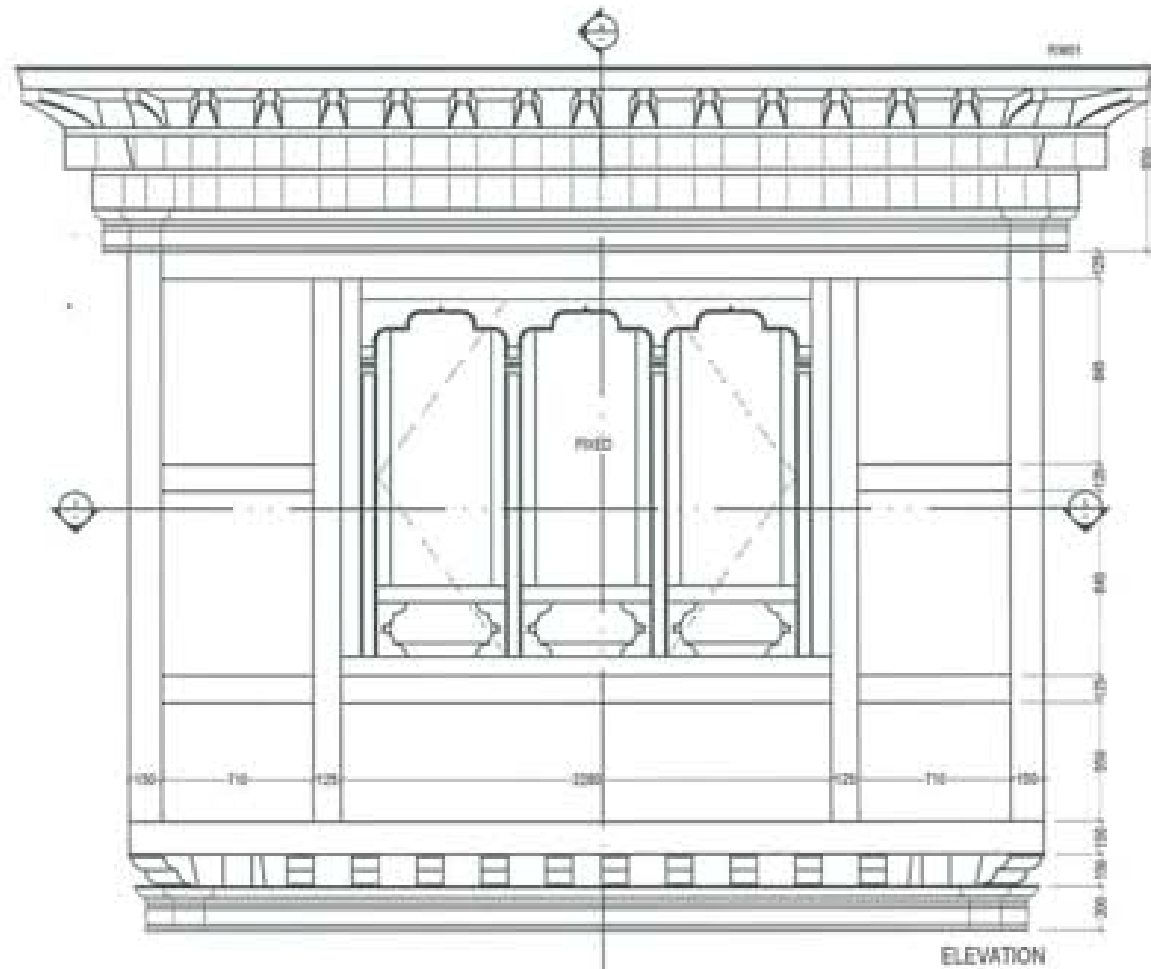


PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHIL TRAM NO.: PLOT NO.: LOCATION: COXESUN, TRASHKANGTSE	
	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SONAM TSHERING	●
SINGYI DZUOL	●
PHUBON	●
STRUCTURAL ENGINEERS	
SAGAN TRINIA	○
DECHEN COLXAT	○
PRASANT DZITAL	○
WANGYI TSHERING	○
ELECTRICAL ENGINEERS	
KHILEY TENDU	○
SANITARY ENGINEERS	
SONAM TSHERING	○
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	○
INTERIOR DESIGNER	
	○
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WINDOW DETAIL- W175 AND W95	AR_14
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
<small> 1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall be of good quality and shall conform to the relevant standards. 3. All work shall be done in accordance with the relevant codes and standards. 4. The contractor shall be responsible for the accuracy of the dimensions and materials used. </small>	





PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAM NO: PLOT NO: LOCATION: DOXUAL, TRASHIYANGTSE	
DESIGNER ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHIGAY DADJEL	<input type="checkbox"/>
PHUB DAI	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRWA	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
FRASWAT DZIAL	<input type="checkbox"/>
NANGY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
KHLEY TENDI	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KAPPA T. INVOCKER	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
RASEL WINDOW DETAIL - RW 05(PLAN)	AR. 15
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE	
<small> 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE CHECKED AGAINST THE ORIGINAL DRAWING. 4. ALL DIMENSIONS ARE TO BE CHECKED AGAINST THE ORIGINAL DRAWING. </small>	


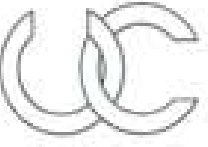


- 100mm thk phana khep
- 125x180mm timber phana
- 35mm thk cham khep
- 125x150mm timber cham
- 35mm thk bogh khep
- 125x150mm timber bogh
- 50mm thk timber pem
- 150mm thk timber dhung

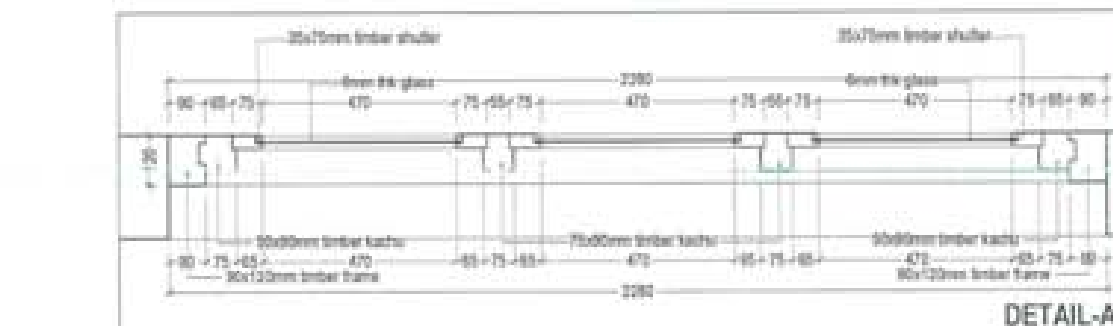
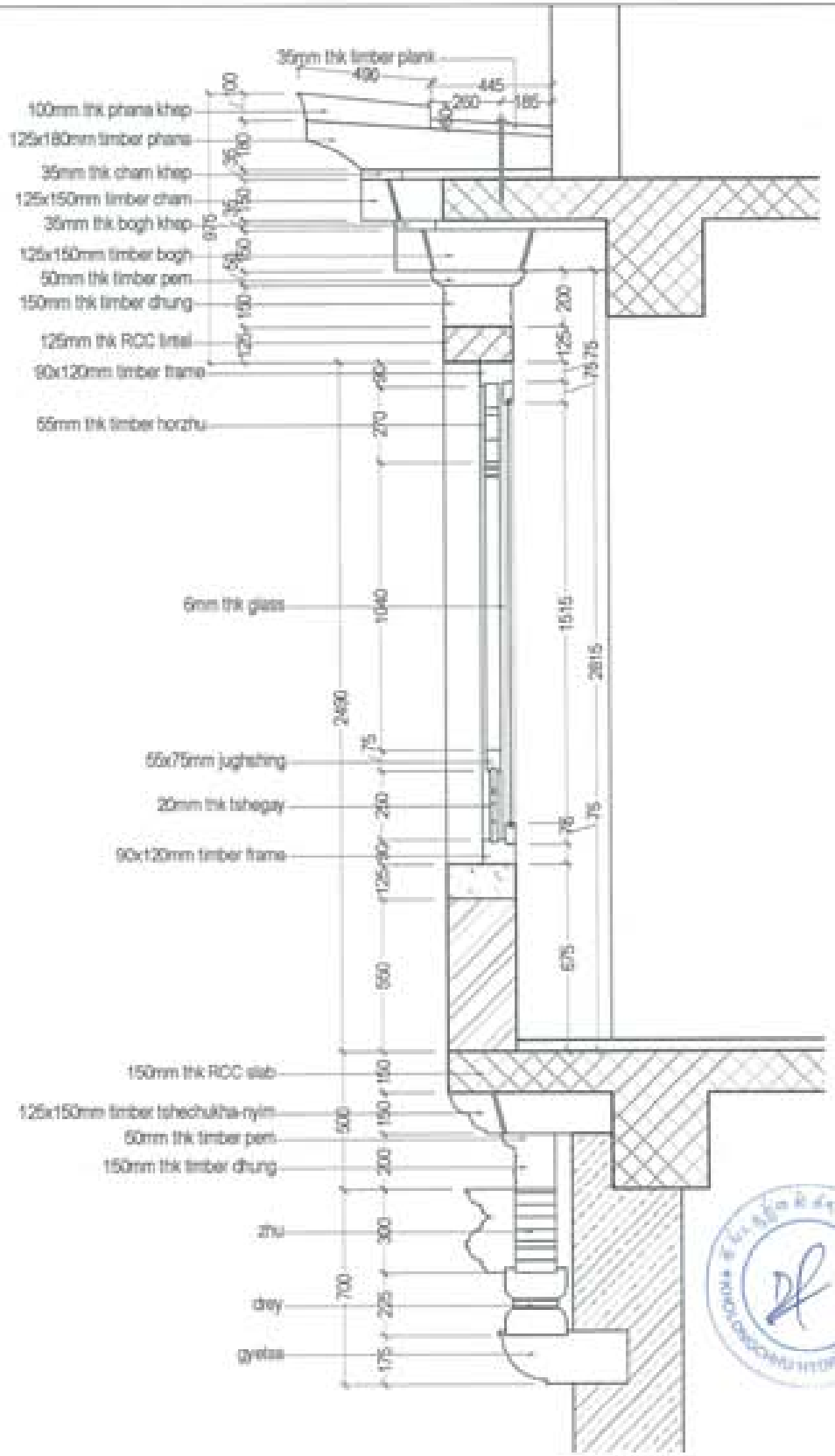
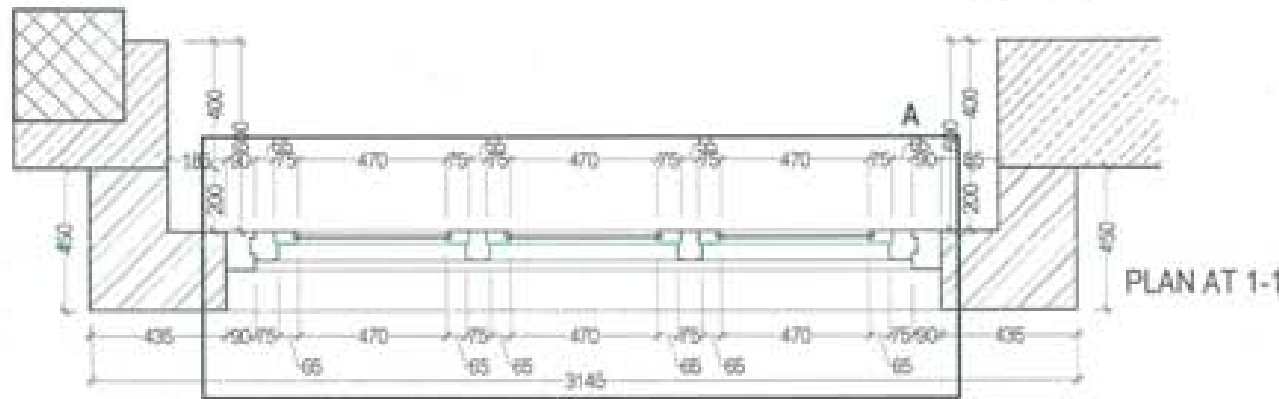
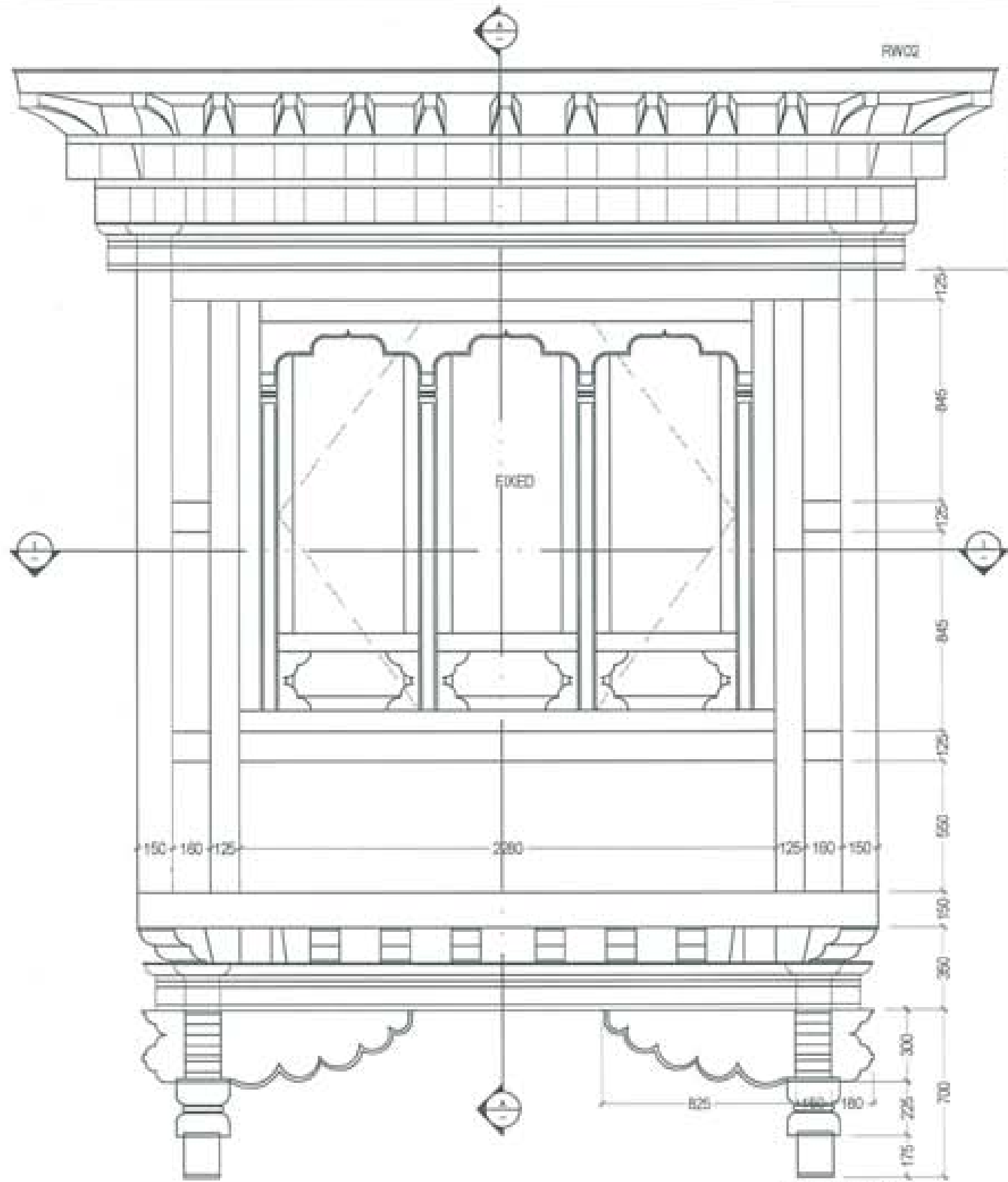
- 125mm thk RCC lintel
- 90x120mm timber frame
- 55mm thk timber horzhu

- 6mm thk glass
- 55x75mm jughshing
- 20mm thk tshegay
- 90x120mm timber frame

- 150mm thk RCC slab
- 125x150mm timber tshechukha-nyim
- 50mm thk timber pem
- 150mm thk timber dhung

PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHSL THIRANAD PLOT NO: LOCATION: DOKKUM, TRADHYANGTSE	
	
	
UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SINGAY DADUEL	<input type="checkbox"/>
PHAS DA	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRADHANT DITL	<input type="checkbox"/>
NANGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENON	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. BANGDOLK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
RABEL WINDOW DETAIL- RW-01(SECTION)	AR_16
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>1. The drawings are prepared in accordance with the standards of the profession. 2. The drawings are prepared in accordance with the standards of the profession. 3. The drawings are prepared in accordance with the standards of the profession. 4. The drawings are prepared in accordance with the standards of the profession.</small>	

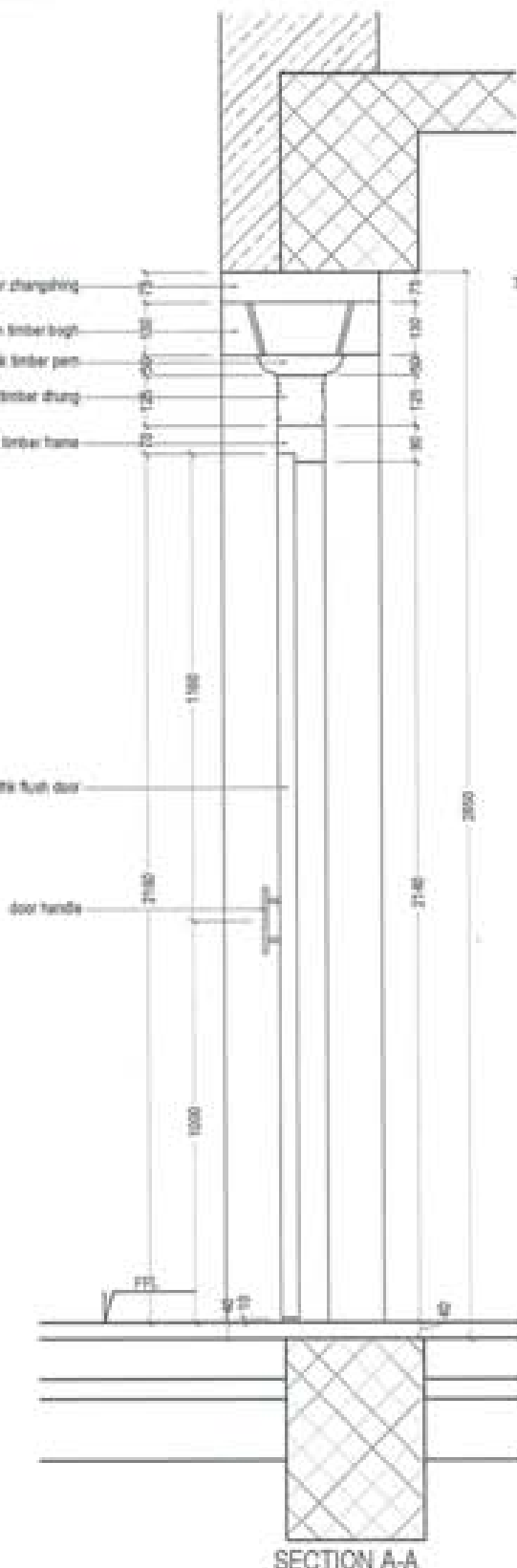
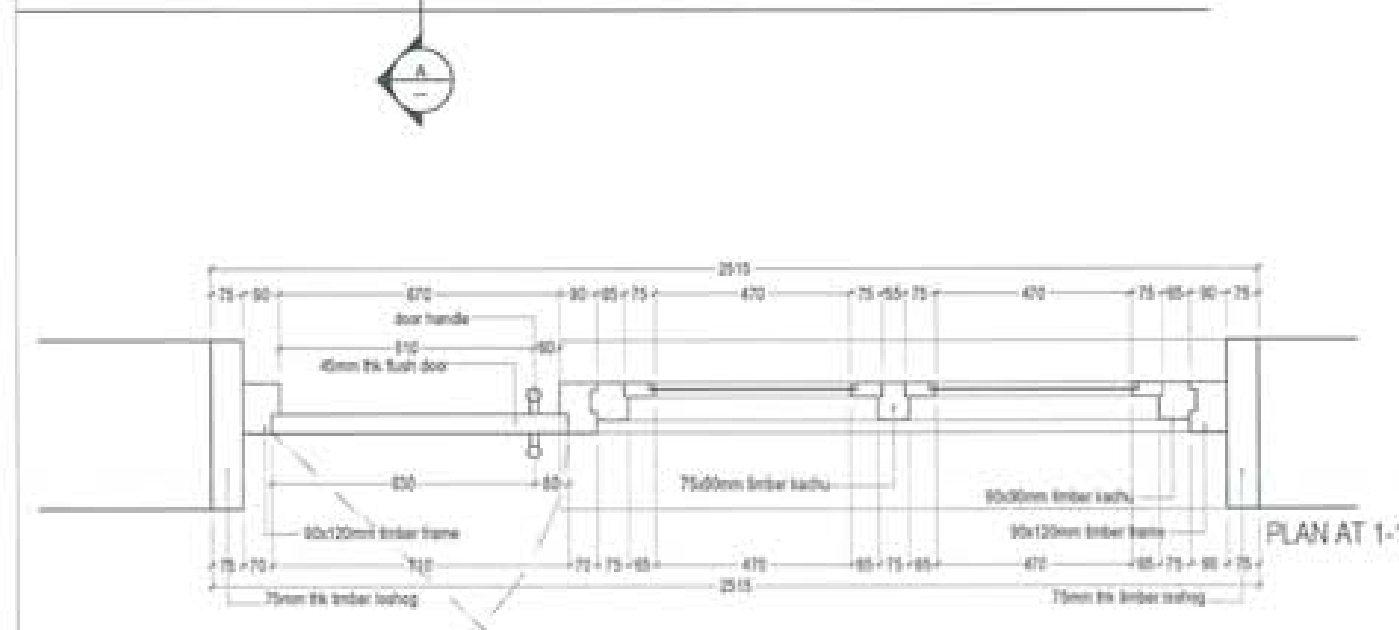
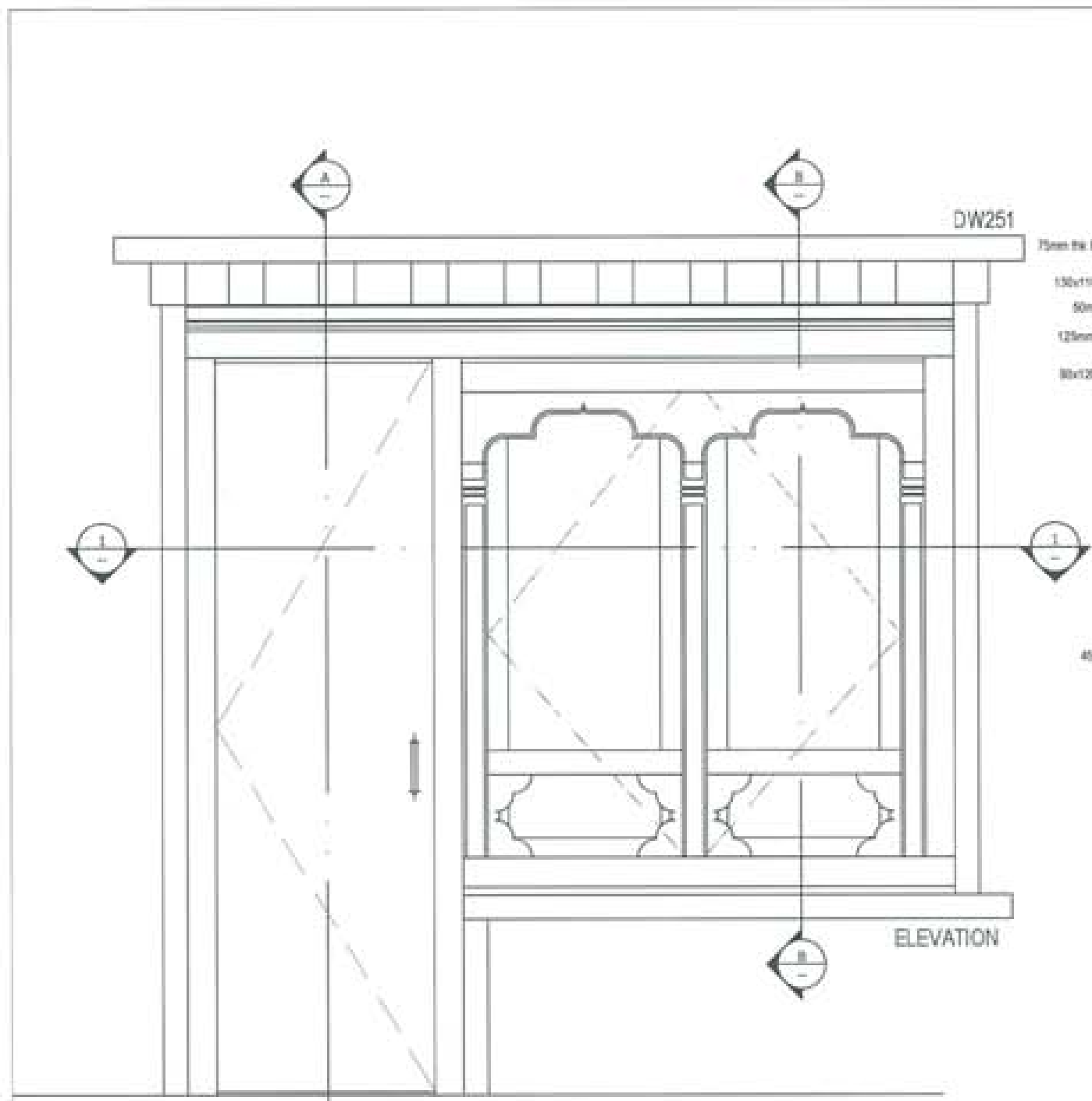




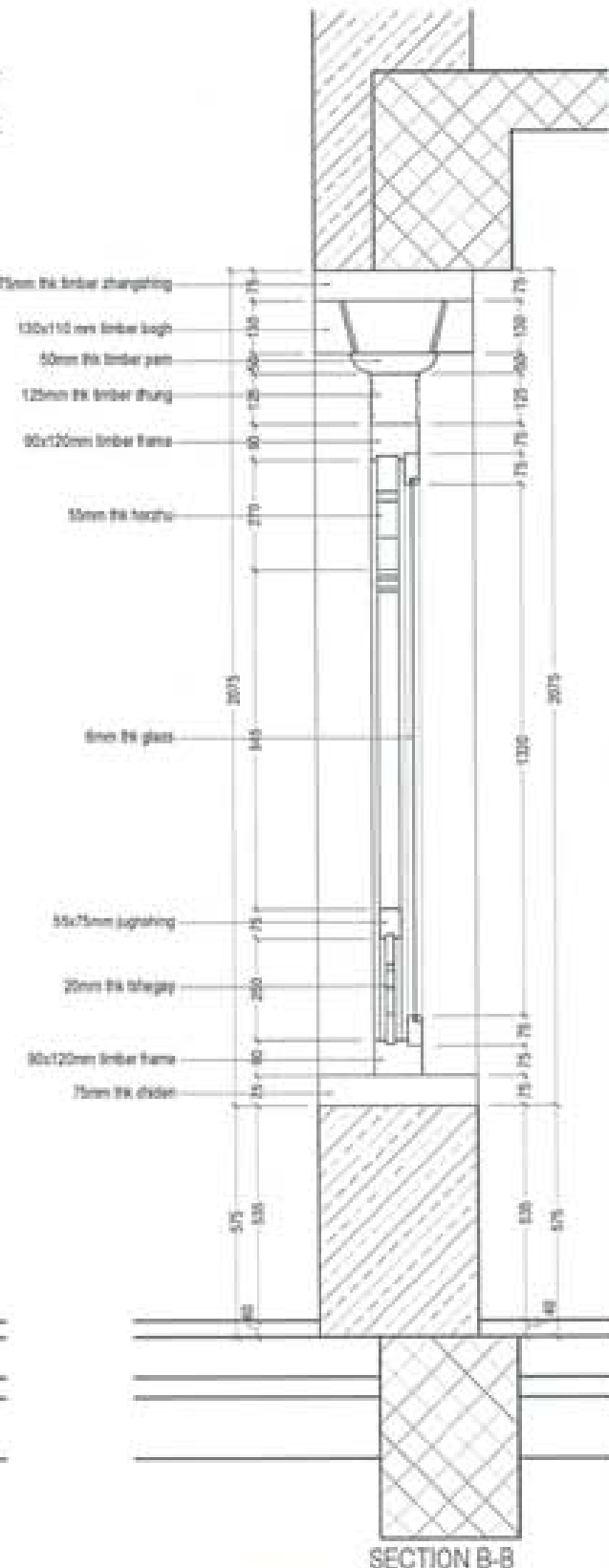
- 100mm thk phana klap
- 125x180mm timber phana
- 35mm thk cham klap
- 125x150mm timber cham
- 35mm thk bogh klap
- 125x150mm timber bogh
- 50mm thk timber pem
- 150mm thk timber chung
- 125mm thk RCC lintel
- 90x120mm timber frame
- 55mm thk timber horzhu

- 6mm thk glass
- 55x75mm jughsting
- 20mm thk tshegay
- 90x120mm timber frame
- 150mm thk RCC slab
- 125x150mm timber tshechukha-nyim
- 50mm thk timber pem
- 150mm thk timber chung
- zhu
- chey
- gyetse

PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THABAN NO.: PLOT NO.: LOCATION: DOKUM, TRASHIANGTSE	
DESIGNER ARCHITECTS	
SORAM TSHERING	<input type="checkbox"/>
SHUKY GADUL	<input checked="" type="checkbox"/>
PHUB CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRWA	<input type="checkbox"/>
DEBEN DOLMA	<input type="checkbox"/>
PRASHANT DETAL	<input type="checkbox"/>
NWAGY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
SHILEY TENDH	<input type="checkbox"/>
SANITARY ENGINEERS	
SORAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
RADSEL WINDOW DETAIL- RW-02	AR, 17
	SCALE
	NTS
DATE - NOVEMBER 2019	
PREPARED:	
APPROVED:	
NOTE:	
<small> 1. Dimensions are given unless otherwise specified. 2. Dimensions are given in millimeters unless otherwise specified. 3. Dimensions are given in meters unless otherwise specified. 4. Dimensions are given in feet unless otherwise specified. 5. Dimensions are given in inches unless otherwise specified. 6. Dimensions are given in centimeters unless otherwise specified. 7. Dimensions are given in millimeters unless otherwise specified. 8. Dimensions are given in meters unless otherwise specified. 9. Dimensions are given in feet unless otherwise specified. 10. Dimensions are given in inches unless otherwise specified. </small>	



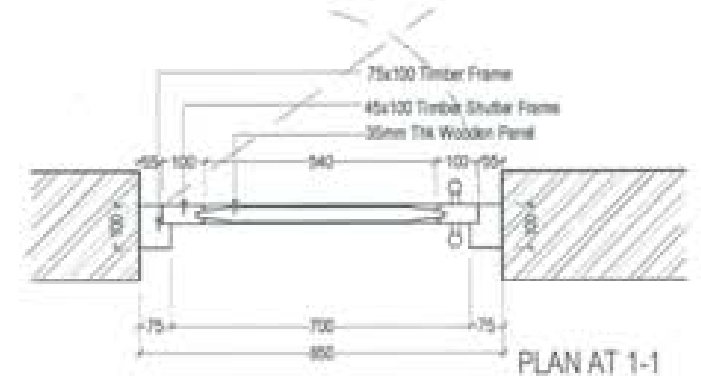
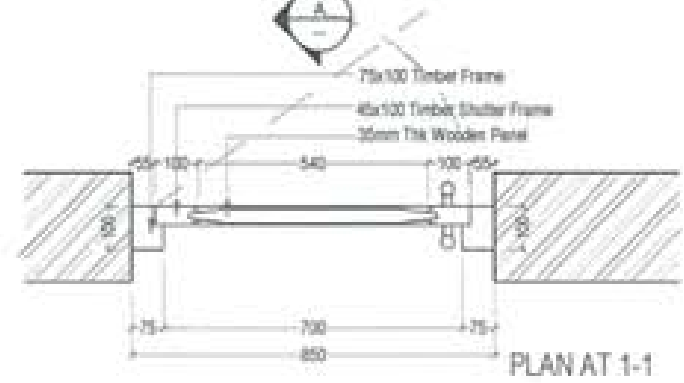
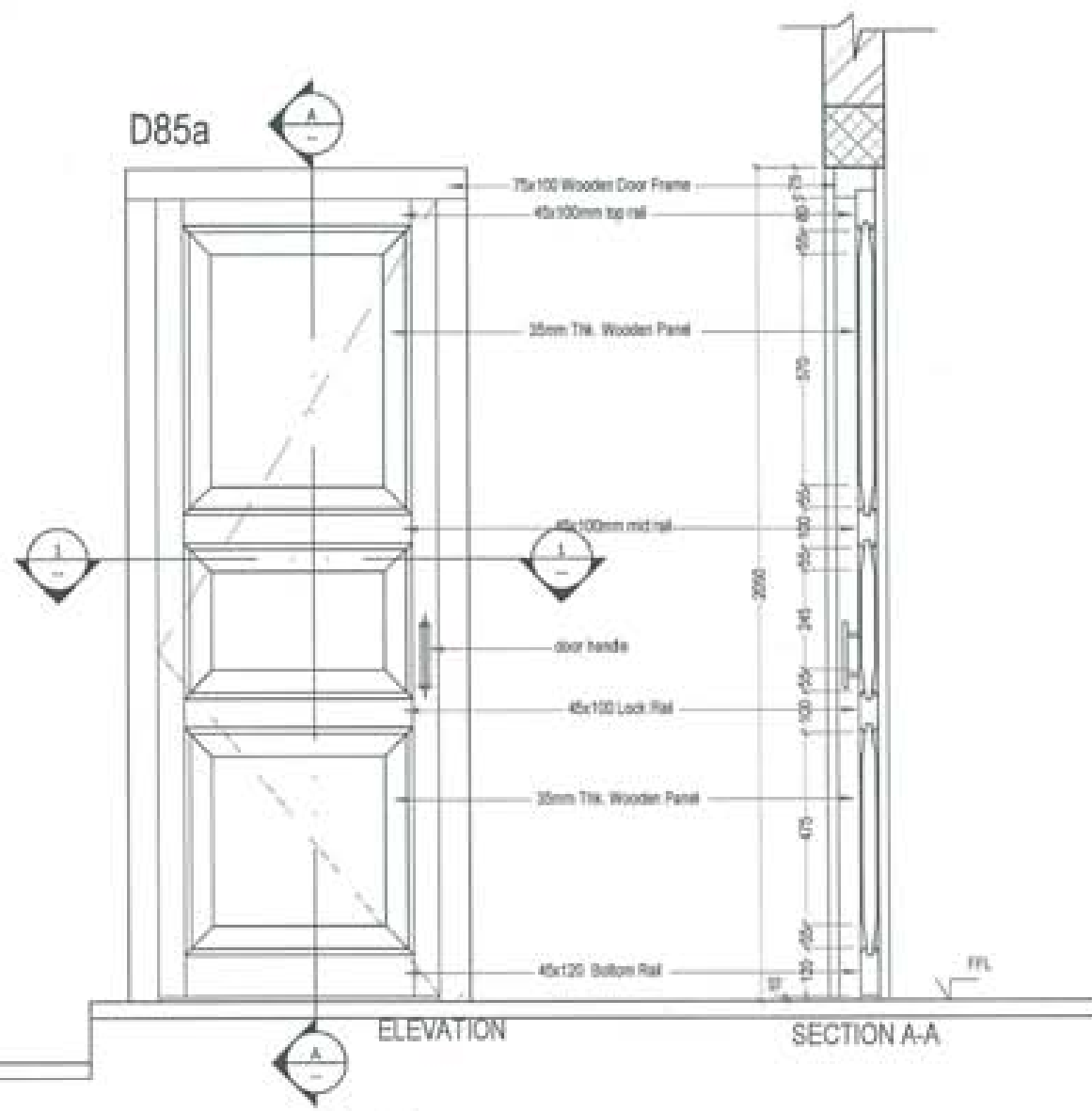
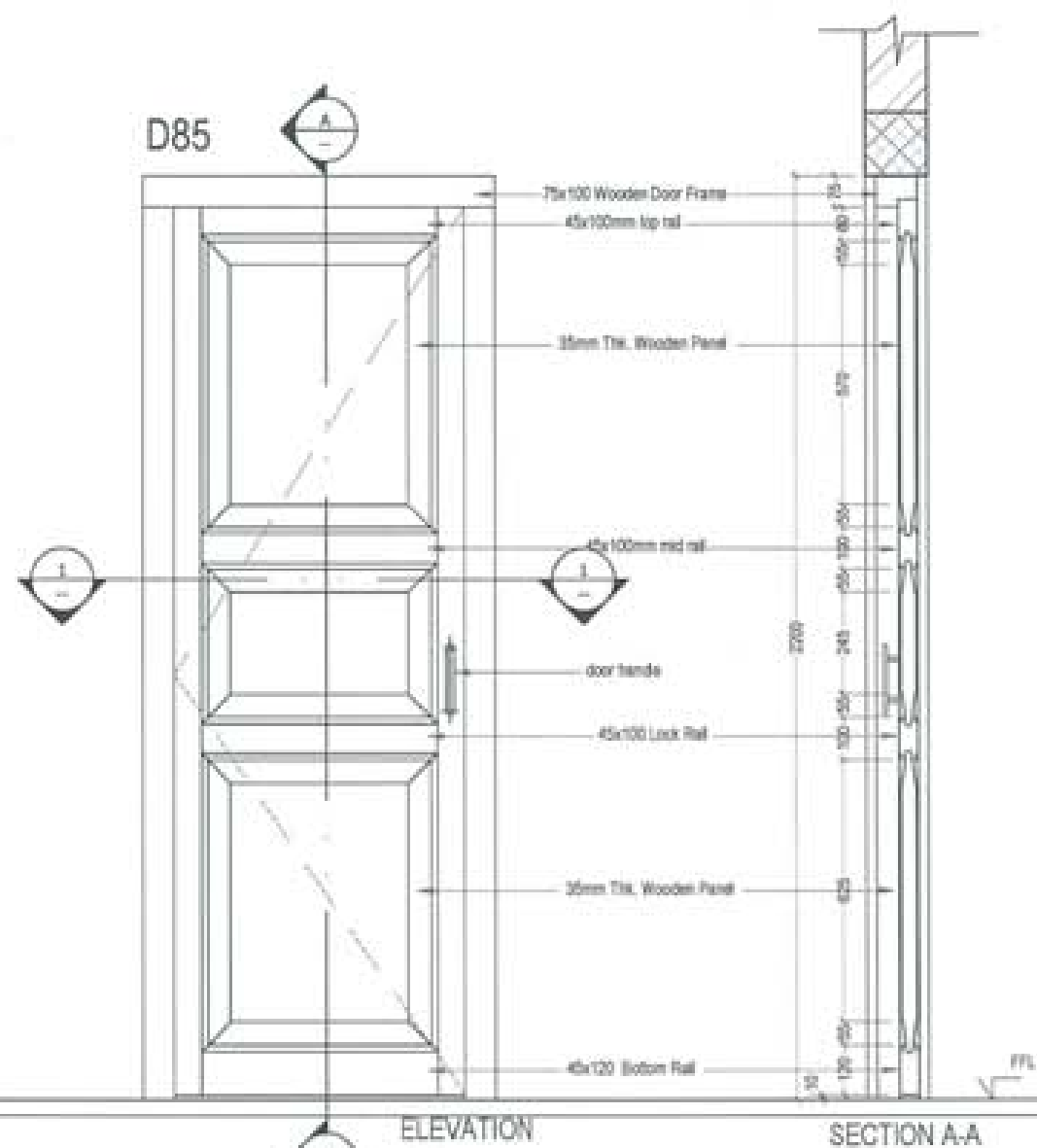
SECTION A-A



SECTION B-B



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAM NO: PLOT NO: LOCATION: DOXUL, TRASHMANGTSE	
	
 UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SOMMATHIRING	<input checked="" type="checkbox"/>
SINGAY CADUEL	<input type="checkbox"/>
PHILE ON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWA	<input type="checkbox"/>
DECHEN DOLGAR	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
WAGDY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENDI	<input type="checkbox"/>
SANITARY ENGINEERS	
SOMMATHIRING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SAPNA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
DOOR WINDOW DETAIL- DW251	AR_13
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED -	
APPROVED -	
NOTE:	
<small> 1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall be of standard quality unless otherwise specified. 3. All materials shall be of standard quality unless otherwise specified. 4. All materials shall be of standard quality unless otherwise specified. 5. All materials shall be of standard quality unless otherwise specified. </small>	



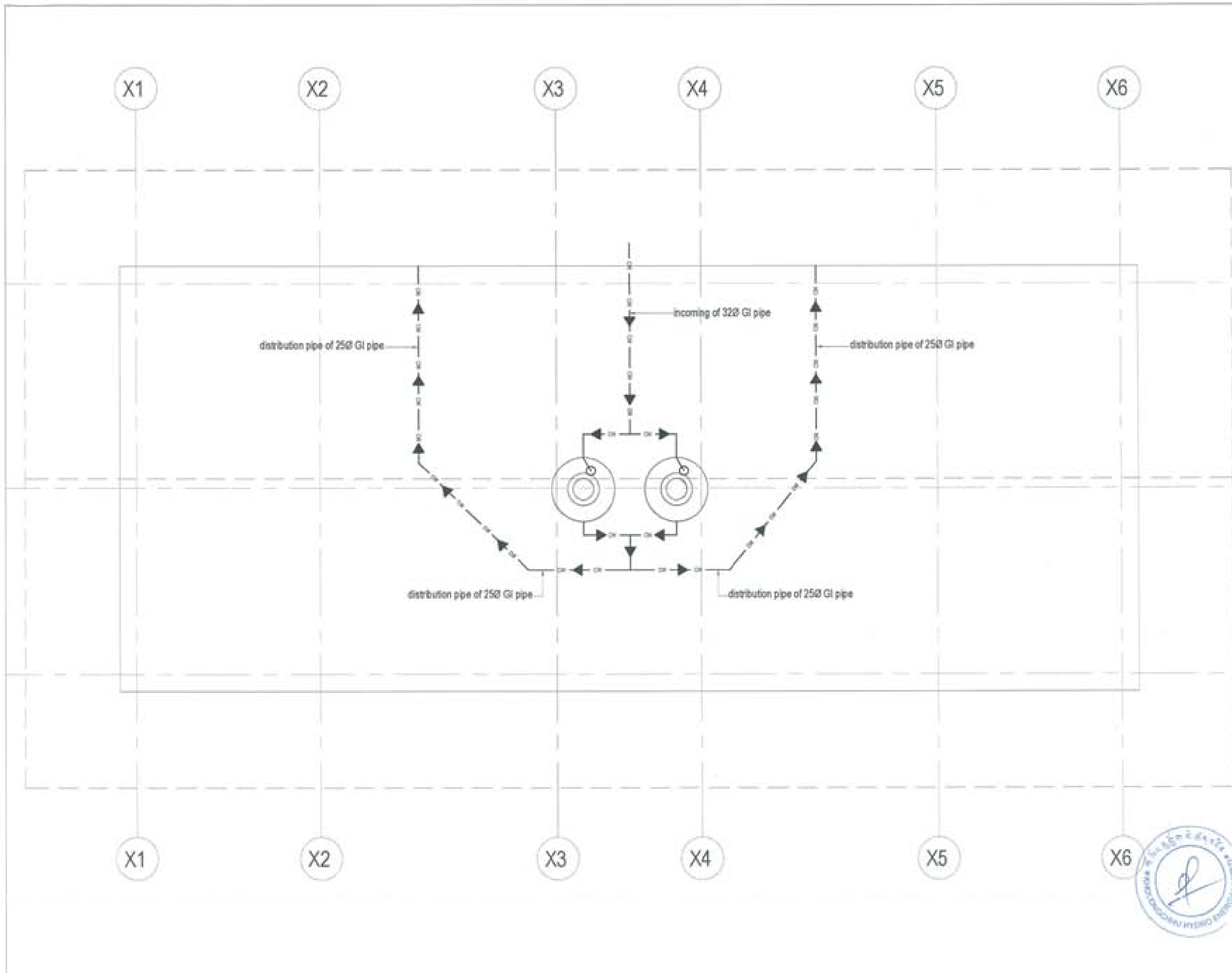
PROJECT TITLE PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAM NO: PLOT NO: LOCATION: DOKSUL, THRAMYANTSE	
DESIGNER/ ARCHITECTS	
SONAM TSHERING	<input checked="" type="checkbox"/>
SHAY DAKUL	<input type="checkbox"/>
PHUB CHU	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRING	<input type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT CHITAL	<input type="checkbox"/>
HANGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
ENLEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
LHAMA T. WANGCHOK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
DOOR DETAIL- D85 AND D85a	AR_20
	SCALE
	NTS
DATE : NOVEMBER 2019	
CHECKED :	
APPROVED :	
NOTE:	
1. All dimensions are in millimeters unless otherwise specified.	
2. All materials are to be of standard quality unless otherwise specified.	
3. All workmanship is to be in accordance with the relevant standards and specifications.	

PLUMBING DRAWINGS

PROPOSED BHU
(STAFF QUARTER)

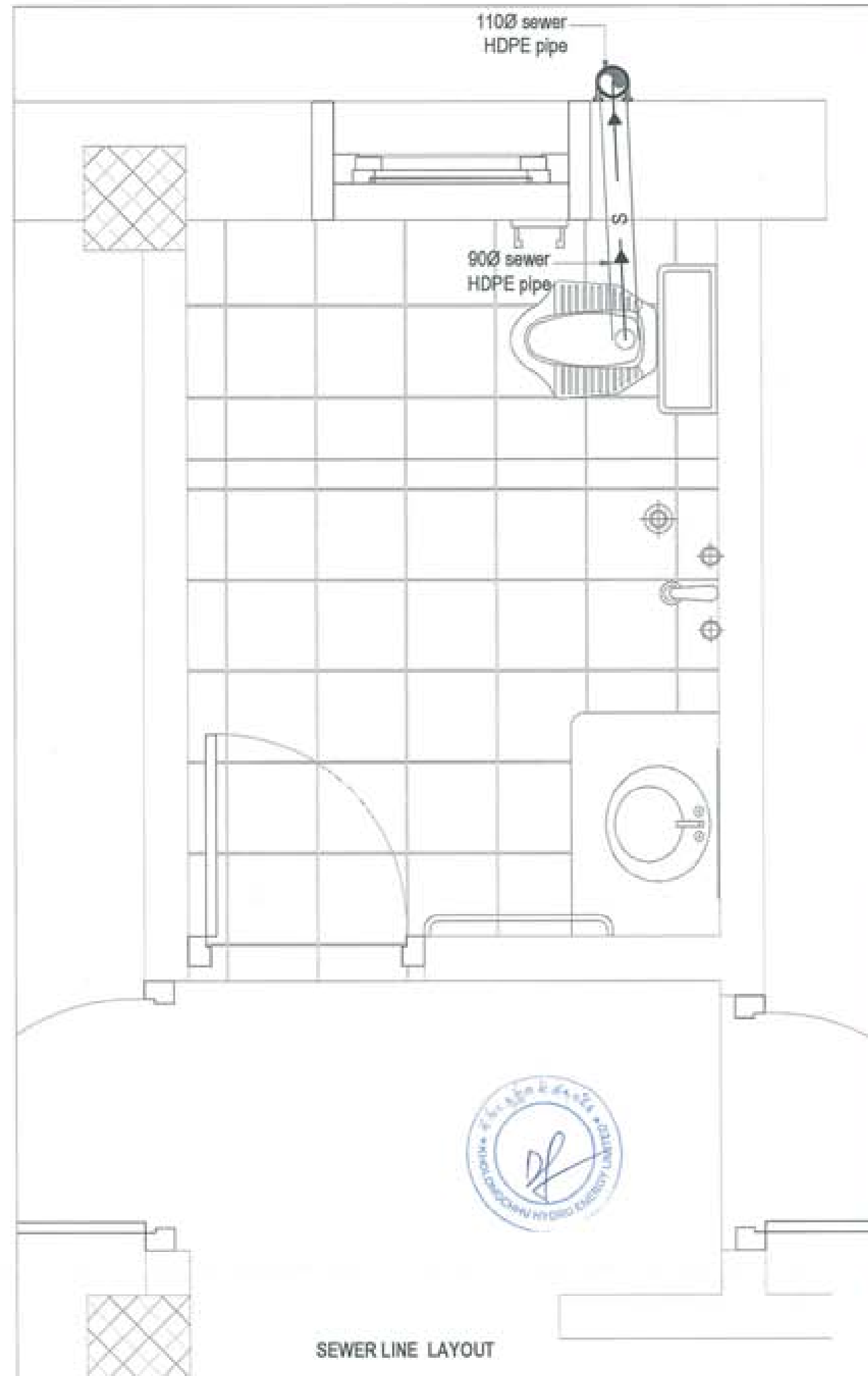
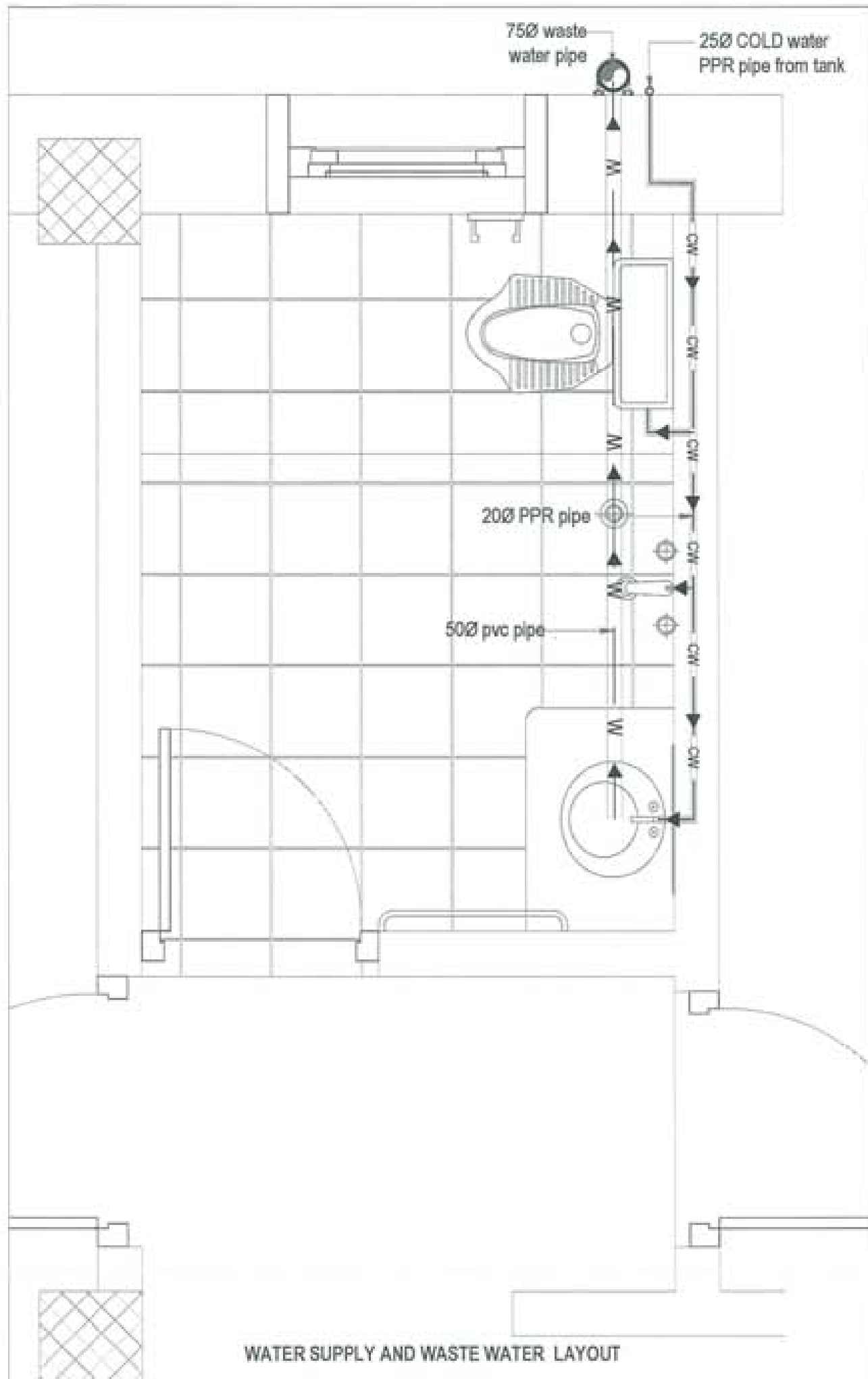
Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE



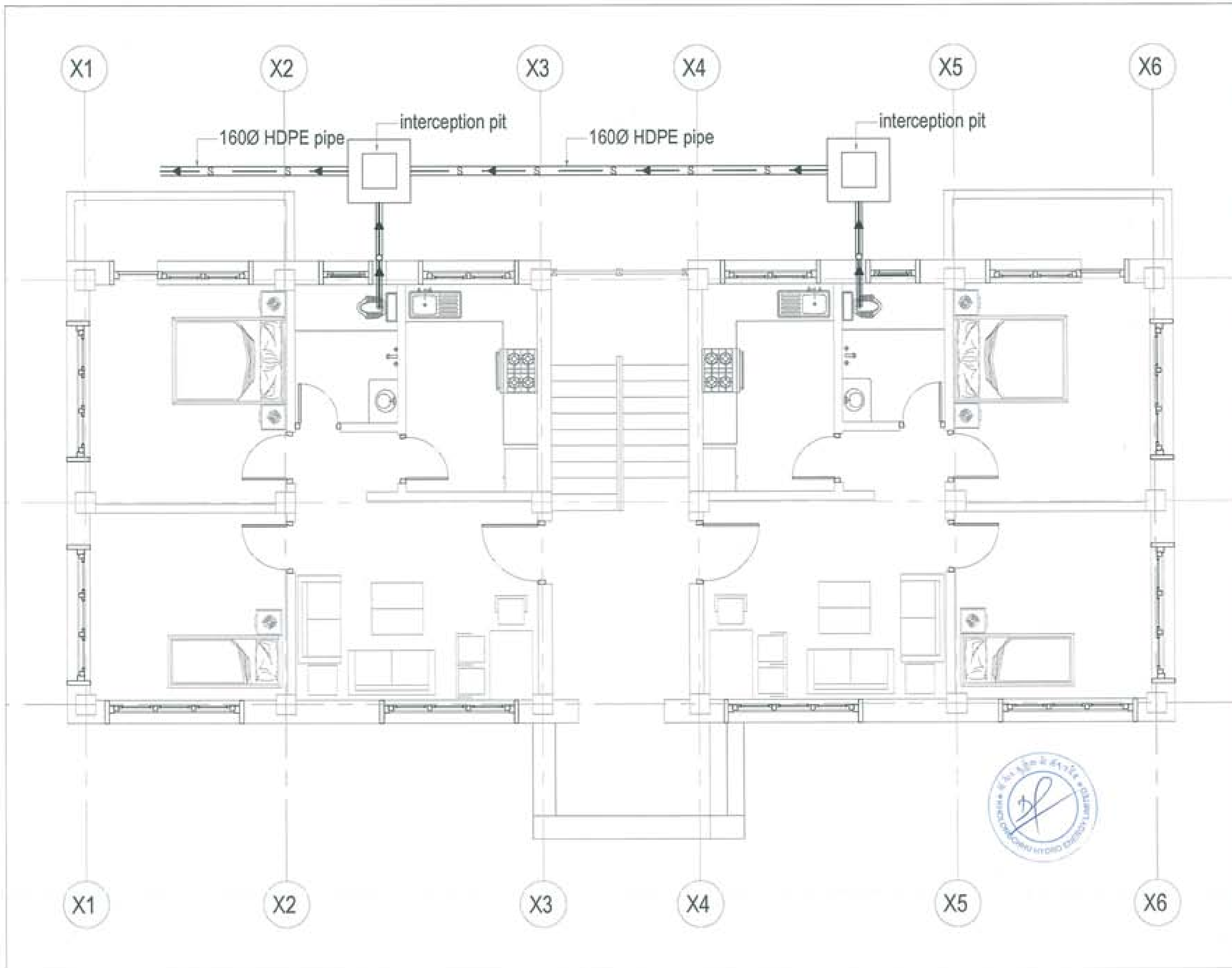


PROJECT TITLE: PROPOSED RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: KHEL THRAK NO: PLOT NO: LOCATION: DOXSUM, TRADHYANTSE	
	
 UNITED CONSULTANCY	
DESIGNERS/ARCHITECTS	
SOHAM TSHIRING	<input checked="" type="checkbox"/>
SINGAY DADUL	<input type="checkbox"/>
PHUL CH	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAN TRIPA	<input type="checkbox"/>
DEBEN DOLAR	<input type="checkbox"/>
PRADYAT CHTEL	<input type="checkbox"/>
NARAY TSHIRING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	<input type="checkbox"/>
KILEY TENON	<input type="checkbox"/>
SANITARY ENGINEERS	
SOHAM TSHIRING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
SARMA T. BRADDER	<input type="checkbox"/>
INTERIOR DESIGNER	
<input type="checkbox"/>	
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY LAYOUT	PG. 01
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
1. All dimensions are in meters unless otherwise stated. 2. All dimensions are to be taken from the center line unless otherwise stated. 3. All dimensions are to be taken from the center line unless otherwise stated. 4. All dimensions are to be taken from the center line unless otherwise stated.	






PROJECT TITLE PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THRAM NO: PLOT NO: LOCATION: DORJUM, TRASHIYANDTSE	
DESIGNERS/ARCHITECTS	
SONAM TSHERING	
SINGAY DAKJEL	<input checked="" type="checkbox"/>
PHUB DORJ	
STRUCTURAL ENGINEERS	
SAGAR TREWA	<input type="checkbox"/>
DEBCHEN DOLJAM	<input type="checkbox"/>
PRASHANT DIXIT	<input type="checkbox"/>
NAMGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
SHILEY TENDU	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHOL	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY, WASTE WATER AND SEWER LINE LAYOUT(TOILET)	PB. 02
	SCALE
	WTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE: 1. THIS DRAWING IS THE PROPERTY OF THE CONSULTANT AND SHALL BE KEPT IN CONFIDENCE. 2. THE CONSULTANT SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE PROPERTY OR PERSONS CAUSED BY THE USE OF THIS DRAWING. 3. THE CONSULTANT SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE PROPERTY OR PERSONS CAUSED BY THE USE OF THIS DRAWING.	



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

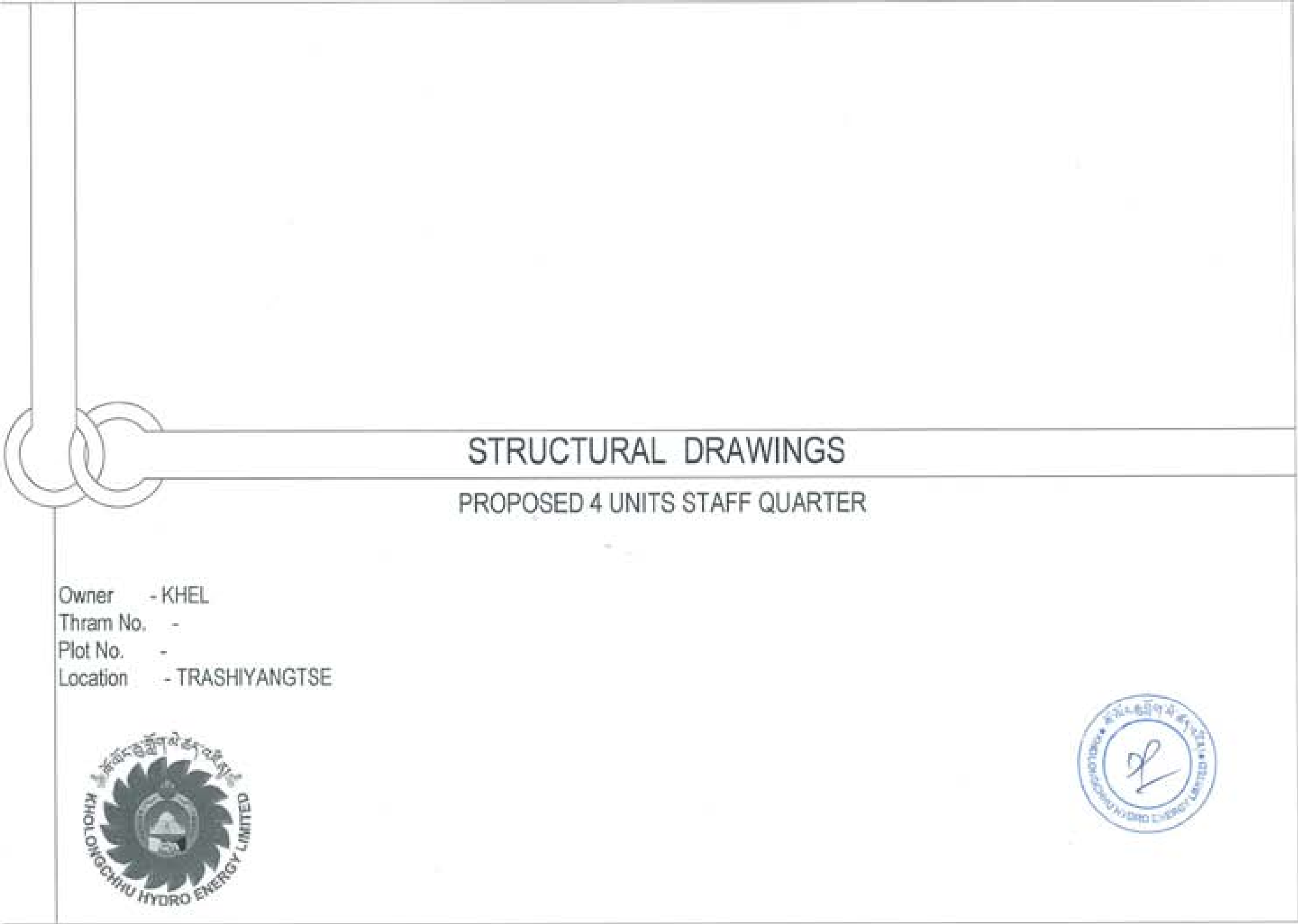
OWNER: KHEL
THRAK NO:
PLOT NO:
LOCATION: DOKSUA, TRASHYANTSE

UNITED CONSULTANCY

DESIGNERS ARCHITECTS	
SOHAM TSHERNG	●
SINGAY DADUEL	
PHU OH	
STRUCTURAL ENGINEERS	
SAGAR TRIMA	○
DEEKEN DOLAH	
PRASHANT CHITAL	
NAGAY TSHERNG	
ELECTRICAL ENGINEERS	
KALEY TENDU	○
SANITARY ENGINEERS	
SOHAM TSHERNG	○
LANDSCAPE ARCHITECTS	
KARMA T. WADDOLK	○
INTERIOR DESIGNER	
	○
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
OVERALL SEWER LINE LAYOUT	PE. 04
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED: _____	
APPROVED: _____	
NOTE:	
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.	
2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.	
3. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.	
4. ALL DIMENSIONS SHALL BE TO THE CENTER UNLESS OTHERWISE SPECIFIED.	
5. ALL DIMENSIONS SHALL BE TO THE CENTER UNLESS OTHERWISE SPECIFIED.	





STRUCTURAL DRAWINGS

PROPOSED 4 UNITS STAFF QUARTER

Owner - KHEL
Thram No. -
Plot No. -
Location - TRASHIYANGTSE



GENERAL NOTES FOR STRUCTURAL DRAWINGS.

A. GENERAL

- STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND OTHER ENGINEERS' DRAWINGS AND SPECIFICATIONS AND SUCH OTHER WRITTEN INSTRUCTIONS MAY BE ISSUED.
- ALL DIMENSIONS ARE IN MM AND RELATIVE LEVEL IN M UNLESS STATED OTHERWISE.
- DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWINGS.
- DESIGN CONFORMS TO:
 - IS 4326:1993 EARTHQUAKE RESISTANT DESIGN AND CONSTRUCTION OF BUILDINGS.
 - IS 456:2000 CODE OF PRACTICE FOR PLAN & REINFORCED CONCRETE.
 - IS 13930:1993 DUCTILE DETAILING OF REINFORCED CONCRETE STRUCTURES SUBJECTED TO SEISMIC FORCES
 - BUILDING CODE OF BHUTAN 2003
 - IS 1893:2002 SEISMIC RESISTANT DESIGN OF STRUCTURES.
 - IS 800, SP 38 (S&T)-1987
- VERIFY ALL SETTING OUT DIMENSIONS WITH ENGINEER/ARCHITECT.
- REFER ANY DISCREPANCY TO ENGINEER/ARCHITECT BEFORE PROCEEDING THE WORK.
- ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE SPECIFICATIONS FOR BUILDING AND ROAD WORKS TOGETHER WITH THE REQUIREMENTS OF ALL RELEVANT CODES OF PRACTICE REFERRED TO HEREIN AND THE REQUIREMENTS OF ALL STATUTORY AUTHORITIES.
- ALWAYS REFER ADDITIONAL NOTES PROVIDED IN THE DRAWINGS.

B. FOUNDATIONS AND FOOTINGS

- FOOTINGS ARE DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 180 KN/Sq M. VERIFY THE SOIL STRENGTH AND OBTAIN APPROVAL FROM THE ENGINEER BEFORE PLACING THE CONCRETE.
- WALLS SHALL BE PROVIDED BELOW THE EXTERIOR PLINTH BEAM. IT IS RECOMMENDED TO PROVIDE THE SAME BELOW THE INTERNAL PLINTH BEAM.
- FOOTINGS ARE DESIGNED CONSIDERING THE MINIMUM DEPTH OF 1500MM BELOW THE ORIGINAL GROUND LEVEL. NOTIFY ENGINEER SHOULD THE DEPTH OF FOOTINGS REQUIRED TO BE PROVIDED IS MORE THAN THE DEPTH SPECIFIED ABOVE.
- ALL CONCRETE SHALL BE PLACED IN THE DRY FOR FOUNDATIONS.
- COMPACTION OF FOUNDATION SHALL BE APPROVED BY ENGINEER PRIOR TO PLACEMENT OF CONCRETE.

C. LOADING

- THIS STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING LOADS.
 - DEAD LOADS:

UNIT WEIGHT OF CONCRETE BLOCKS	16.7KN/M3
UNIT WEIGHT OF RCC	25KN/M3
UNIT WEIGHT OF PCC	24KN/M3
UNIT WEIGHT OF STONE	28KN/M3
 - SUPERIMPOSED (LEVELDAD)S

GROUND FLOOR, 1st FLOOR	5KN/M2
LEVELDAD FOR ROOF FLOORS	7.5KN/M2
LEVELDAD FOR STARCASE	4KN/M2
 - WIND LOAD

WIND PRESSURE	45.6N/S (AS CALCULATED)
---------------	-------------------------
 - OTHER LOADS:

EARTHQUAKE LOAD IN ACCORDANCE WITH IS 1893:2002 ASSUMING ZONE V	
SUPERIMPOSED DEAD LOAD	1KN/M2
- MAINTAIN STRUCTURE IN STABLE CONDITION DURING CONSTRUCTION.
- DONOT PLACE OR STORE BUILDING MATERIALS ON CONCRETE MEMBERS WITHOUT ENGINEERS APPROVAL.

D. CONCRETE

- CONCRETE QUALITY SHALL COMPLY WITH IS 456:2000
- PROJECT ASSESSMENT OF CONCRETE STRENGTH IS REQUIRED.
- GRADE OF CONCRETE IS M20 FOR ALL RCC WORKS. (1:1.5:3 - 1 cement:1.5 Sand: 3 Aggregate)
- FOR THE ABOVE GRADE TO BE ACHIEVED, MAXIMUM FREE WATER-CEMENT RATIO SHALL BE 0.55. MINIMUM CEMENT CONTENT SHALL BE 300KG/M3 AND MAXIMUM AMOUNT OF WATER SHALL BE 180L.
- WATER USED FOR MIXING AND CURING SHALL COMPLY WITH CLAUSE 5.4 OF IS 456:2000.



PROJECT TITLE RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
DRAWN BY DATE CHECKED BY DATE LOCATION: GONGXIA, THIMPHU	
UNITED CONSULTANCY	
DESIGNER/ARCHITECT	
CONCRETE ENGINEER	<input type="checkbox"/>
STRUCTURAL ENGINEER	<input checked="" type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
INTERIOR DESIGNER	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
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6. MECHANICALLY VIBRATE CONCRETE IN THE FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF THE CONCRETE.
7. CURE CONCRETE AS REQUIRED BY THE CLAUSE 13.5 OF IS456:2000 AND WORK SPECIFICATIONS.
8. CONCRETE SIZES AS DRAWN ARE MINIMUM AND DONOT INCLUDE APPLIED FINISHES.
9. DONOT MAKE UNSPECIFIED HOLES OR CHASES WITHOUT ENGINEERS APPROVAL.
10. DONOT PLACE CONDUITS, PIPES AND THE LIKE WITHIN COVER CONCRETE.
11. AGGREGATES SHALL COMPLY WITH CLAUSE 5.3 OF IS456:2000. NOMINAL SIZE OF COARSE AGGREGATES SHALL BE 20MM.
12. THE CHARACTERISTICS STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 20MPA. NOTE THAT THE MEAN COMPRESSIVE STRENGTH OBTAINED FROM THE LABORATORY HAS TO BE WELL ABOVE THIS VALUE.
13. ALL FORMWORKS FOR BEAMS AND SLABS ARE TO REMOVED BEFORE CONSTRUCTION OF WALLS OR OTHER PERMANENT LOADINGS. ALL FORMWORK AND ITS REMOVAL MUST BE IN ACCORDANCE TO IS 456:2000.

E. REINFORCEMENT.

1. GRADE OF STEEL USED FOR RCC WORKS SHALL BE FE500.
2. BAR NOTATION GIVES THE FOLLOWING INFORMATION IN THIS ORDER: NUMBER OF BARS, BAR SIZE(MM), SPACING(MM, IF REQUIRED).
3. REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION.
4. LAP REINFORCEMENT ONLY AT LOCATIONS SHOWN IN THE DRAWINGS. LAP LENGTH SHALL COMPLY WITH IS456:2000. LAP SPLICES SHALL NOT BE LESS THAN THE DEVELOPMENT LENGTH IN TENSION(GENERALLY 57 ϕ).
5. REINFORCEMENT SHALL NOT BE CUT, BENT OR HEATED ON SITE WITHOUT ENGINEERS APPROVAL.
6. THE DEVIATION OF REINFORCEMENT FROM ITS SPECIFIED POSITION SHALL NOT EXCEED THE FOLLOWING(MM)
 - (a). TOLERANCE FOR COVER -0, +10MM. WHERE A NEGATIVE VALUE INDICATE A DECREASE IN SPECIFIED COVER, AND POSITIVE VALUE INDICATES AN INCREASE IN COVER.
 - (b). TOLERANCE ON PLACEMENT OF REINFORCEMENT.
 - FOR SLABS AND STAIRCASE -10, +10MM.
 - FOR BEAMS, COLUMNS AND FOUNDATION -15, +15MM.



7. SPACERS AND SUPPORTS SHALL BE LOCATED AT CENTRES CLOSE ENOUGH (PREFERABLY NOT EXCEEDING 750MM C/C FOR COLUMN AND BEAM REINFORCEMENT AND 450MM FOR SLAB REINFORCEMENT), TO PREVENT DISPLACEMENT OF REINFORCEMENT BY WORKMEN OR EQUIPMENT DURING FIXING AND SUBSEQUENT CONCRETE PLACEMENT WITHIN TOLERANCE GIVEN ABOVE.
8. THE COVER TO THE REINFORCEMENT NEAREST THE CONCRETE SURFACE SHALL NOT LESS THAN THE FOLLOWING EXCEPT WHERE SPECIFIED OTHERWISE:

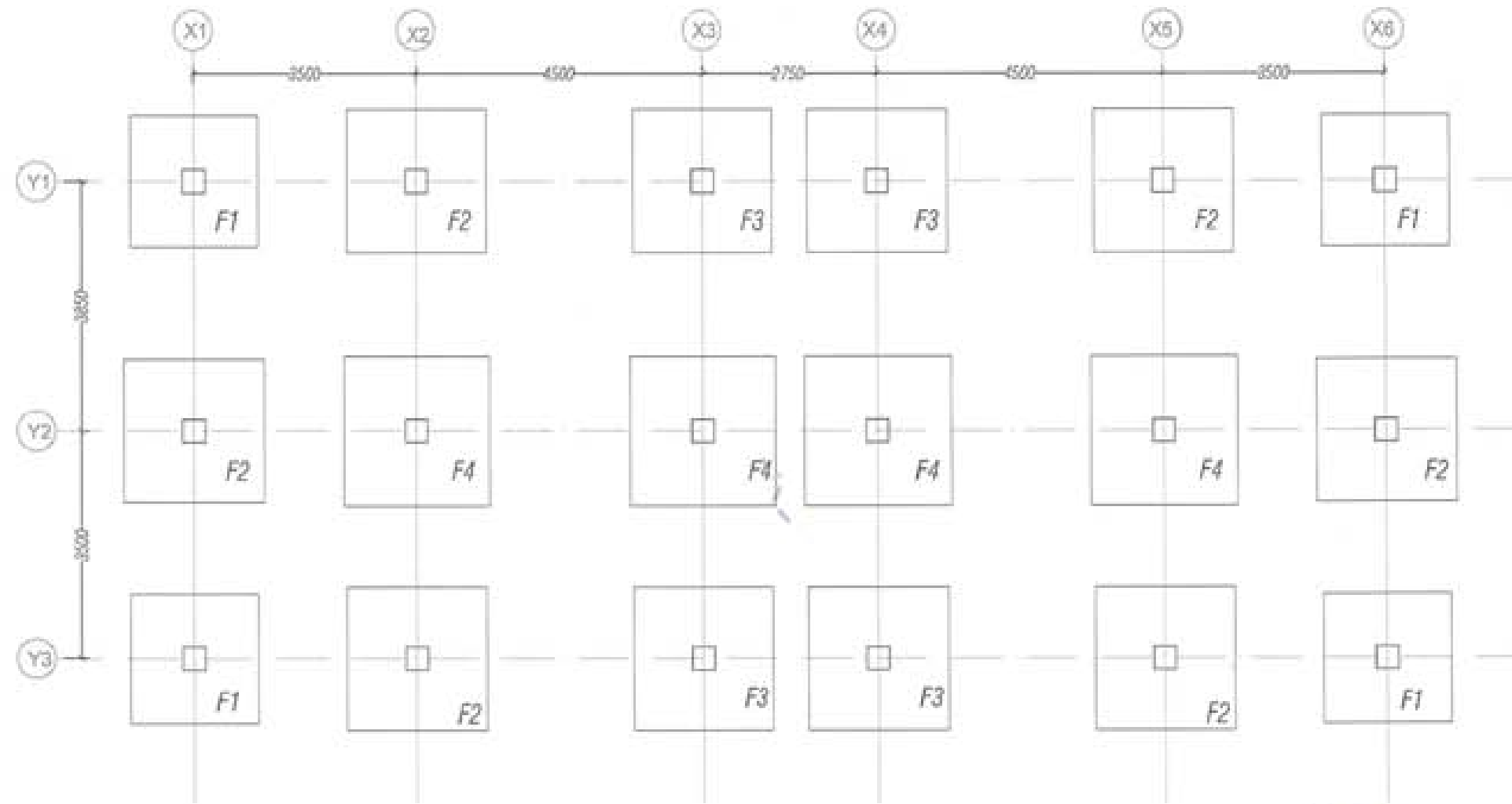
BEAMS	30MM
COLUMNS	40MM
FLOOR SLABS AND STAIRCASE	20MM
FOUNDATION	50MM
9. BENDING OF REINFORCEMENT IN BEAMS AND COLUMNS SHALL COMPLY WITH THE REQUIREMENTS OF IS 456:2000
10. FORMWORK SHALL COMPLY WITH CLAUSE 11 OF IS 456:2000
11. STRIPPING OF FORMWORK SHALL COMPLY WITH CLAUSE 11.3 OF IS:456:2000

F. WELDING AND BOLTING.

1. WELDING TO BE CARRIED OUT IN ACCORDANCE WITH IS 816:1969, IS 819:1957, IS 1024:1979, IS 1261:1959, IS 1323:1982 AND IS: 9595: 1980 AS APPROPRIATE.
2. THE STRENGTH OF ELECTRODE USED FOR WELDING SHALL BE EQUAL TO OR GREATER THAN THE STRENGTH OF MEMBER THAT IS BEING WELDED.
3. ALL WELD SHALL BE COMPLETE PENETRATION BUTT WELD.
4. ALL BOLTS SHALL BE HIGH STRENGTH FRICTION GRIP GALVANIZED M16 AND M20 IN ACCORDANCE WITH IS 3757:1967 AND IS 800: 1984.
5. ALL MEMBERS OF STEEL TRUSS SHALL BE DRY AND THOROUGHLY CLEANED FROM ALL LOOSE SCALE AND RUST PRIOR TO PAINTING.
6. THE MEMBERS SHALL BE PROVIDED WITH COAT OF ZINC COATING.



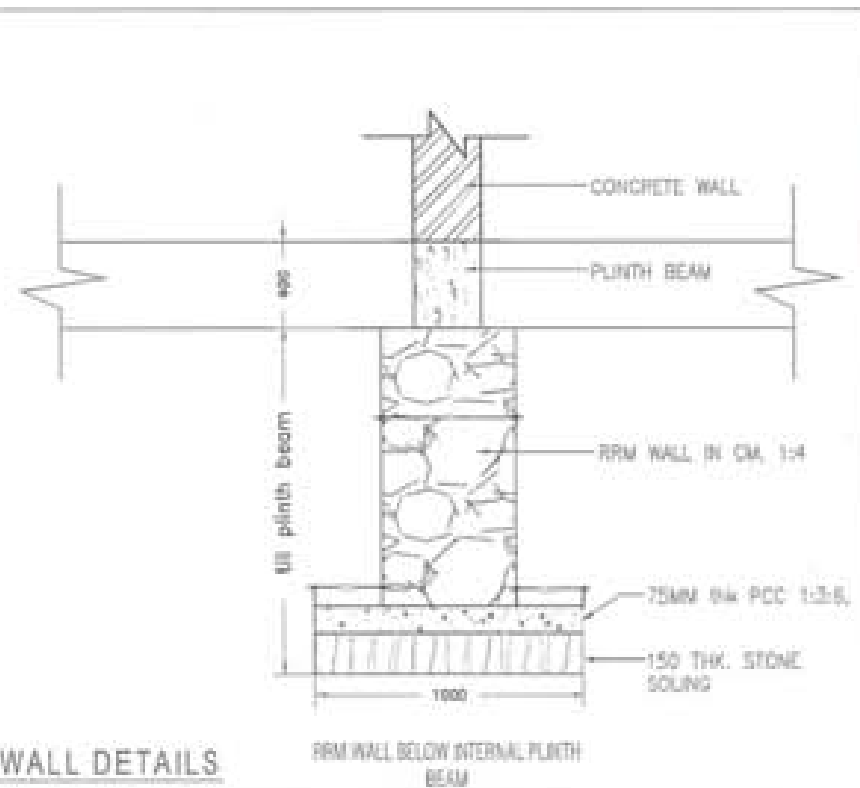
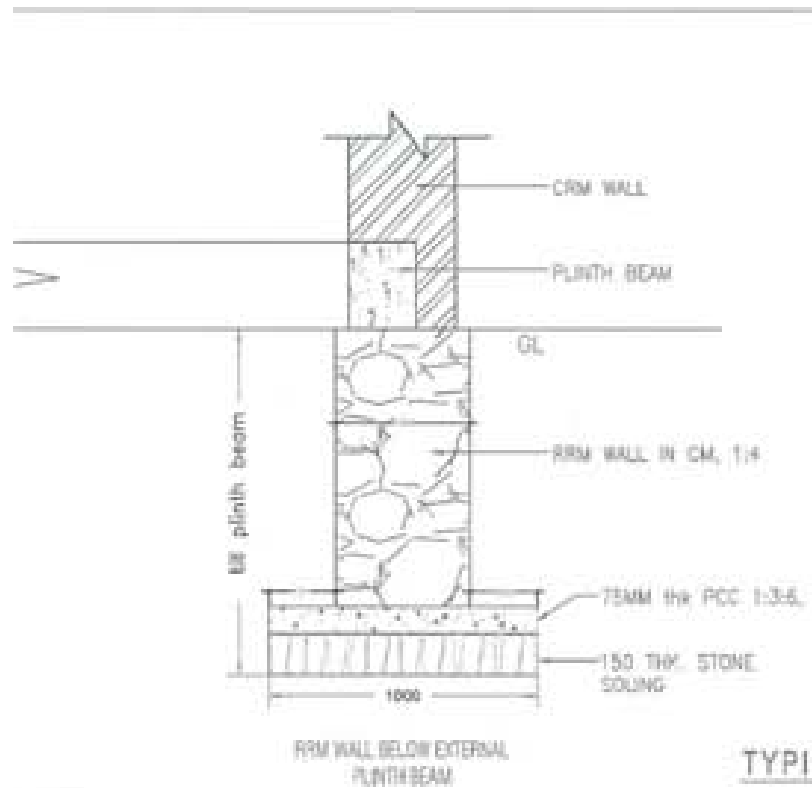
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DRAWN BY: DATE: LOCATION: RAIPUR, JHARKHAND	
	
	
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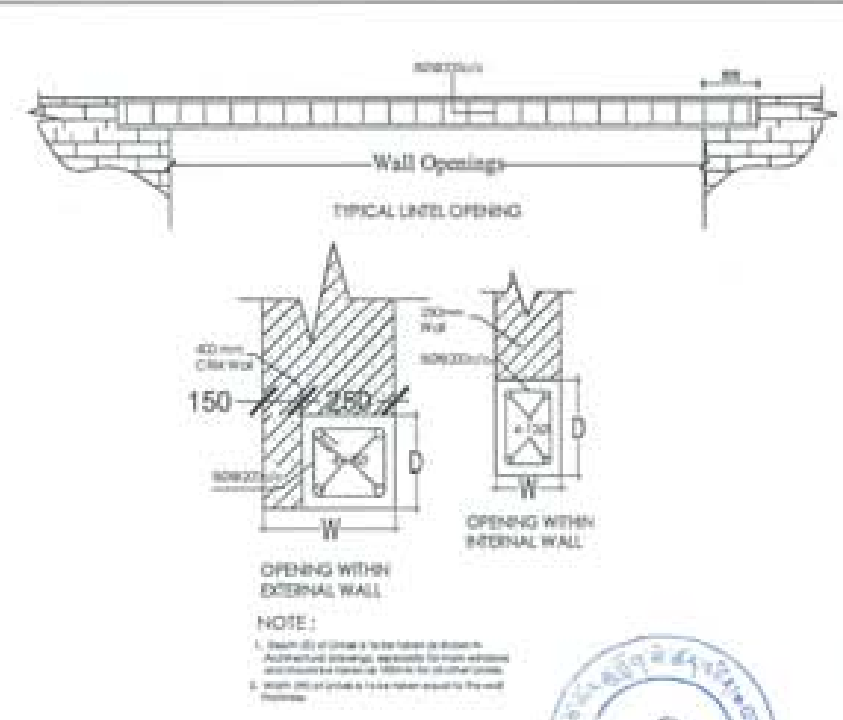
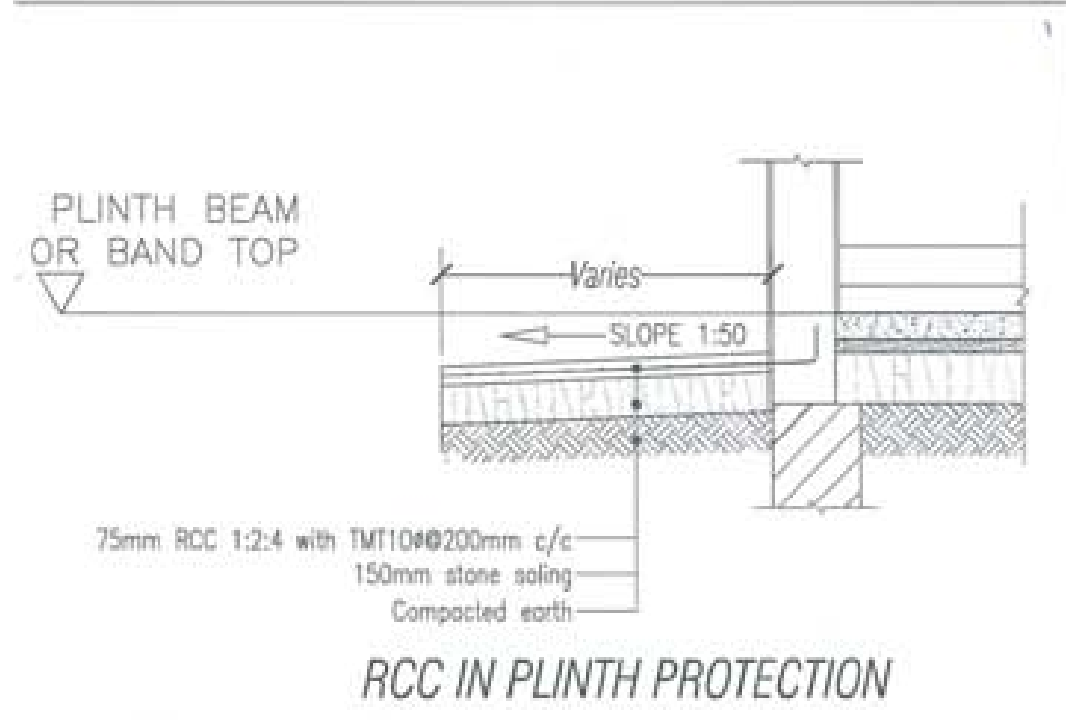
Footing layout plan





PROJECT TITLE PROPOSED HOSPITAL AND AIR CONDITIONING PROJECT	
DATE: 2011 DRAWING NO.: PLAN NO.: LOCATION: PUNAS, BANGALUWAG	
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SUBMISSION	
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APPROVAL	
NOTES	

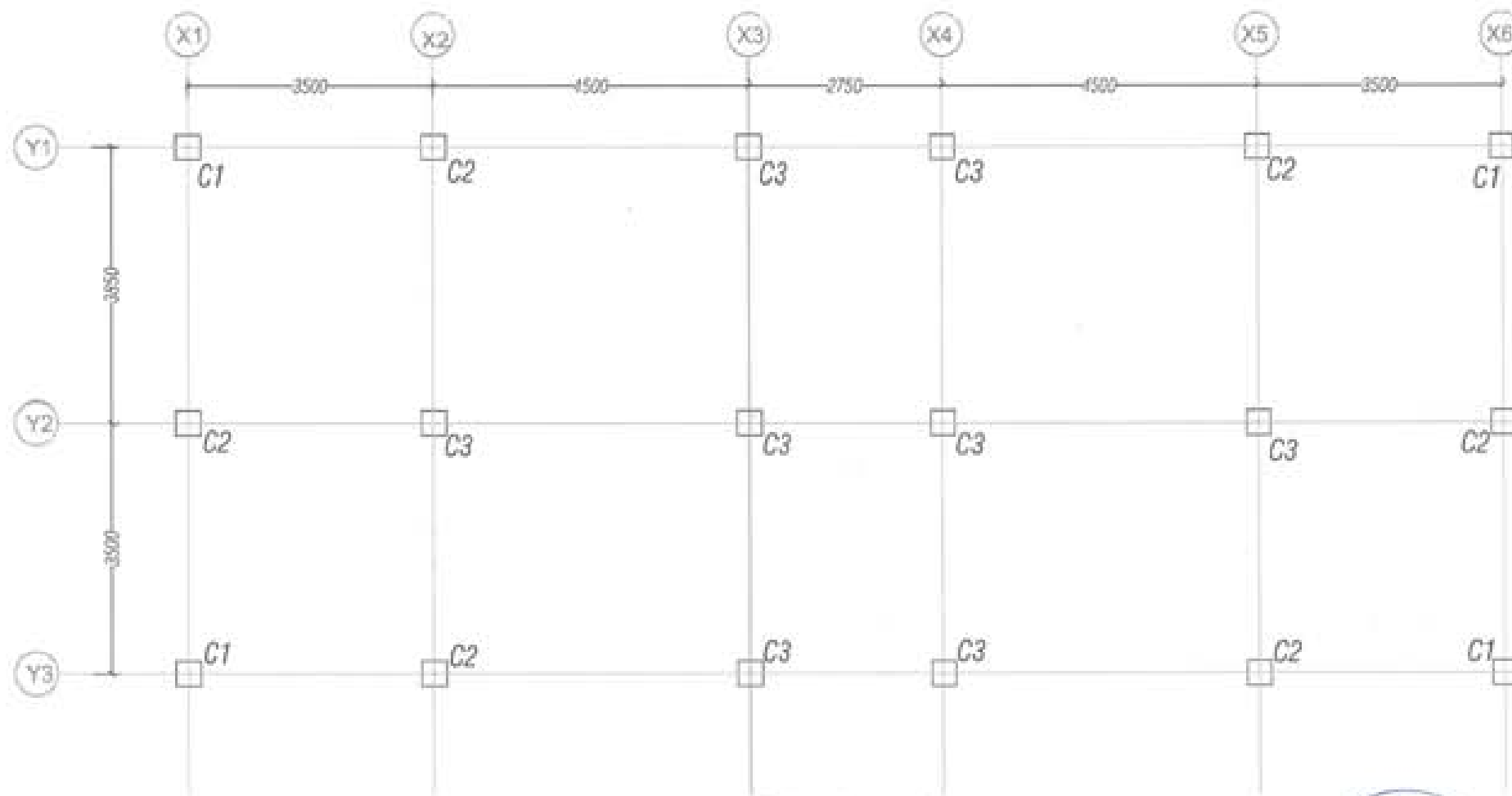


TYPICAL FOUNDATION WALL DETAILS



PROJECT TITLE PROPOSED RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER / FIRM / TOWNSHIP / PLOT NO. / LOCATION (LOCAL, TRANSPORT)	
	
	
UNITED CONSULTANCY	
ENGINEERING ARCHITECTS	
CONSTRUCTION	○
ENERGY DESIGN	○
PLANNING	○
STRUCTURAL ENGINEERS	
WALL DESIGN	●
FOUNDATION	○
PLINTH DESIGN	○
WINDY TRAINING	○
ELECTRICAL ENGINEERS	○
WATER DESIGN	○
SANITARY ENGINEERS	
CONSTRUCTION	○
LANDSCAPE ARCHITECTS	
WATER DESIGN	○
WINDY TRAINING	○
WATER DESIGN	○
WINDY TRAINING	○
SUBMISSION	
DRAWING TITLE	DRAWING NO.
DETAILS	Str.5
	WALL
	N/A
DATE: 20/08/2019	
DESIGNER: _____	
APPROVED: _____	
NOTE: 1. All dimensions are in millimeters unless otherwise specified. 2. All materials shall conform to the latest Indian Standards. 3. All work shall be done in accordance with the latest Indian Standards.	

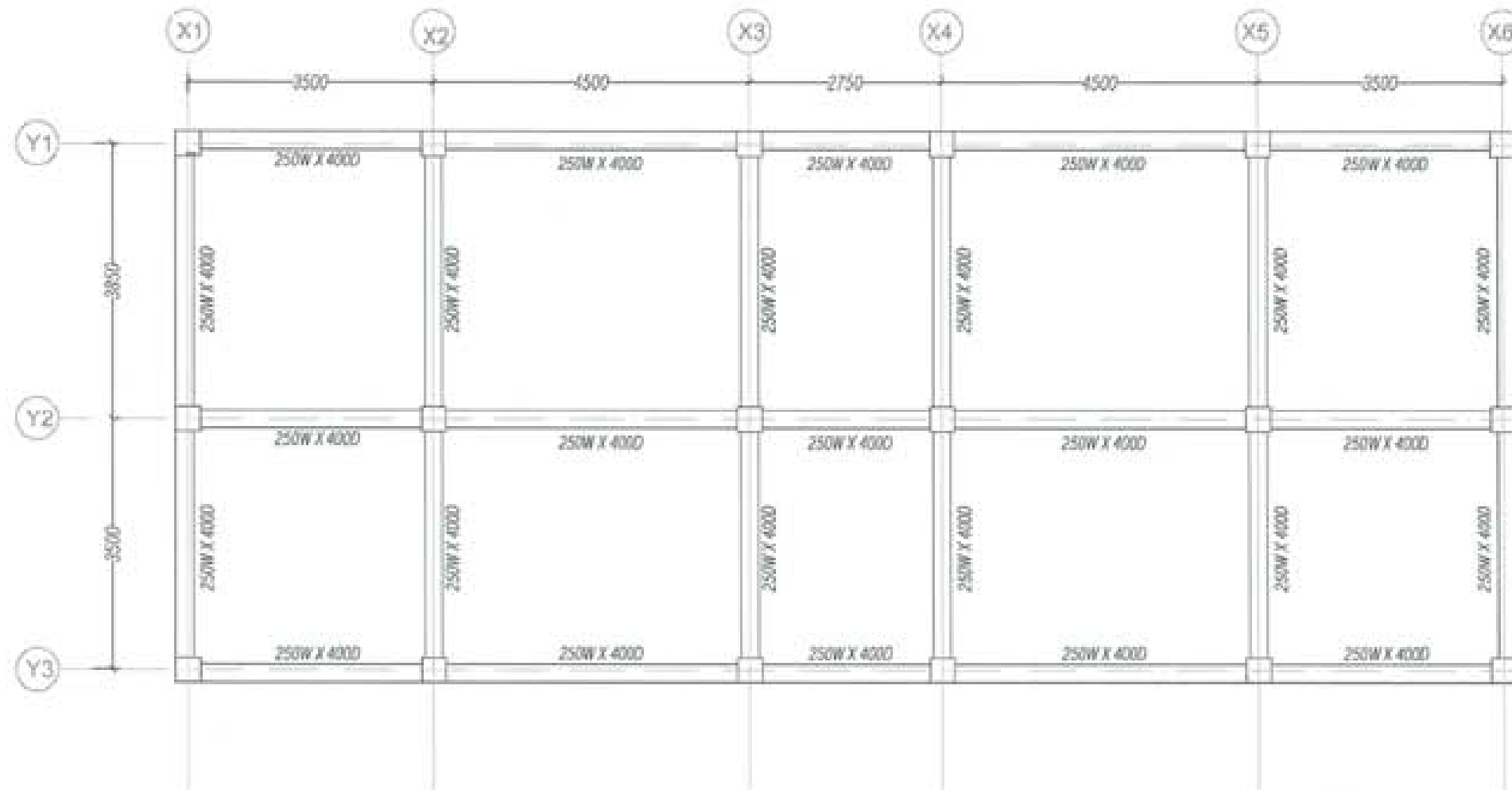




Column layout plan





PROJECT TITLE RESIDENTIAL AND OFFICE BUILDING PROJECT	
OWNER: ABC DRAWING NO.: 12345 LOCATION: BANGAL, MARIKINA	
UNITED CONSULTANCY	
SENIOR ARCHITECT	<input type="checkbox"/>
ARCHITECT	<input type="checkbox"/>
STRUCTURAL ENGINEER	<input checked="" type="checkbox"/>
CIVIL ENGINEER	<input type="checkbox"/>
Mechanical Engineer	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
PLUMBING ENGINEER	<input type="checkbox"/>
SAFETY ENGINEER	<input type="checkbox"/>
CONSTRUCTION ENGINEER	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
ARCHITECTURAL RENDERING	<input type="checkbox"/>
PHOTO RENDERING	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
COLUMN LAYOUT PLAN	Str.6
DATE: November 2019	SCALE: 1/4" = 1'-0"
DESIGNER: _____	DATE: _____
APPROVER: _____	DATE: _____

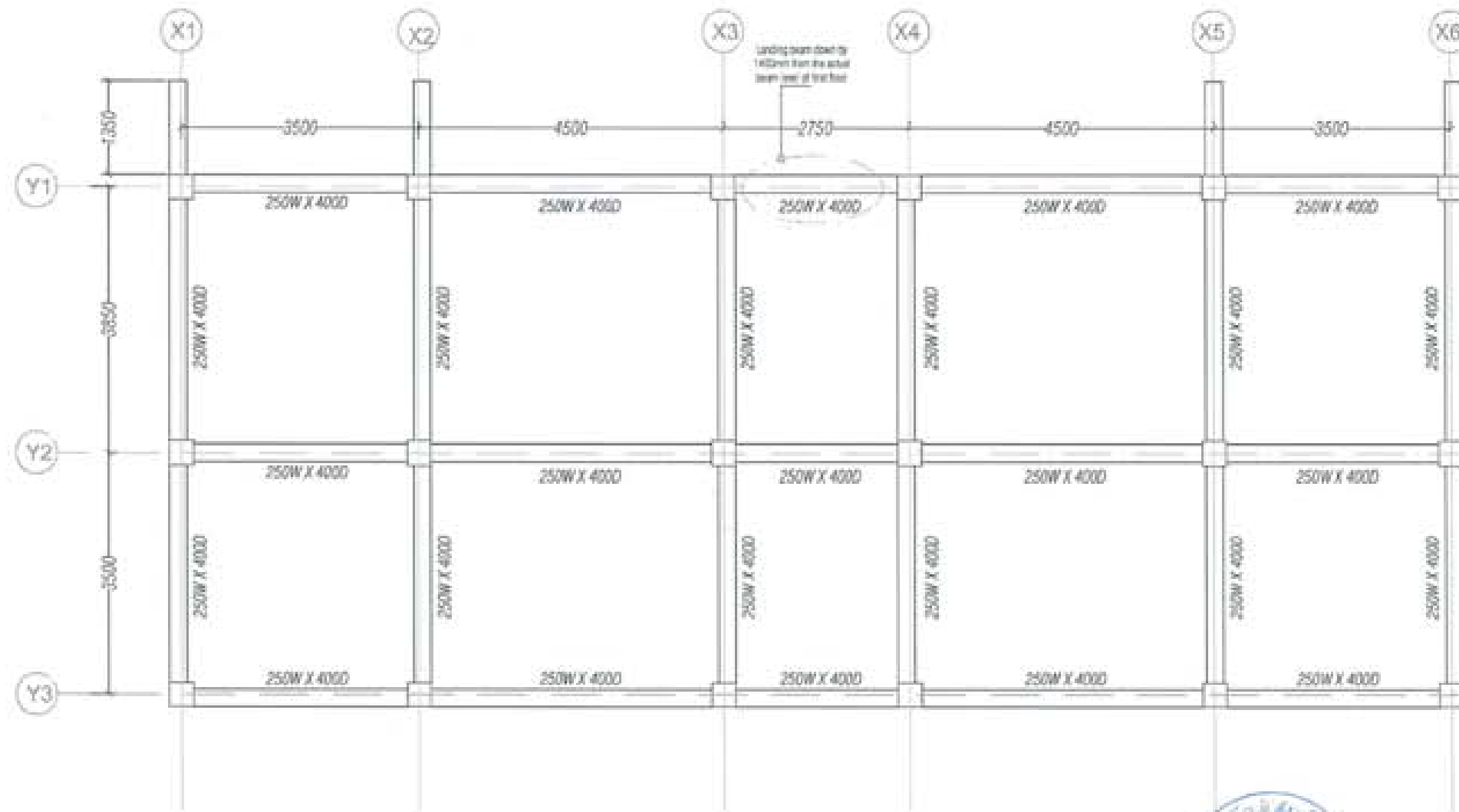


Plinth beam layout plan



PROJECT TITLE RESIDENTIAL AREA RESIDENTIAL PROJECT																																									
DRAWN BY DATE PROJECT NO.																																									
																																									
																																									
<table border="1"> <tr> <td colspan="2">STRUCTURAL ENGINEER</td> </tr> <tr> <td>NAME</td> <td></td> </tr> <tr> <td>REGISTER NO.</td> <td></td> </tr> <tr> <td>PROJECT NO.</td> <td></td> </tr> <tr> <td>DATE</td> <td></td> </tr> <tr> <td colspan="2">ELECTRICAL ENGINEER</td> </tr> <tr> <td>NAME</td> <td></td> </tr> <tr> <td>REGISTER NO.</td> <td></td> </tr> <tr> <td>PROJECT NO.</td> <td></td> </tr> <tr> <td>DATE</td> <td></td> </tr> <tr> <td colspan="2">MECHANICAL ENGINEER</td> </tr> <tr> <td>NAME</td> <td></td> </tr> <tr> <td>REGISTER NO.</td> <td></td> </tr> <tr> <td>PROJECT NO.</td> <td></td> </tr> <tr> <td>DATE</td> <td></td> </tr> <tr> <td colspan="2">LANDSCAPE ARCHITECT</td> </tr> <tr> <td>NAME</td> <td></td> </tr> <tr> <td>REGISTER NO.</td> <td></td> </tr> <tr> <td>PROJECT NO.</td> <td></td> </tr> <tr> <td>DATE</td> <td></td> </tr> </table>		STRUCTURAL ENGINEER		NAME		REGISTER NO.		PROJECT NO.		DATE		ELECTRICAL ENGINEER		NAME		REGISTER NO.		PROJECT NO.		DATE		MECHANICAL ENGINEER		NAME		REGISTER NO.		PROJECT NO.		DATE		LANDSCAPE ARCHITECT		NAME		REGISTER NO.		PROJECT NO.		DATE	
STRUCTURAL ENGINEER																																									
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REGISTER NO.																																									
PROJECT NO.																																									
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PROJECT NO.																																									
DATE																																									
<table border="1"> <tr> <td colspan="2">SUBMISSION</td> </tr> <tr> <td>NO.</td> <td>DATE</td> </tr> <tr> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>3</td> <td></td> </tr> <tr> <td>4</td> <td></td> </tr> <tr> <td>5</td> <td></td> </tr> <tr> <td>6</td> <td></td> </tr> <tr> <td>7</td> <td></td> </tr> <tr> <td>8</td> <td></td> </tr> <tr> <td>9</td> <td></td> </tr> <tr> <td>10</td> <td></td> </tr> </table>		SUBMISSION		NO.	DATE	1		2		3		4		5		6		7		8		9		10																	
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9																																									
10																																									
DATE	DATE																																								
DESIGNED BY																																									
APPROVED BY																																									
<p>NOTE</p> <p>1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.</p> <p>2. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE FINISHES AND MATERIALS.</p> <p>3. REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SERVICES.</p>																																									

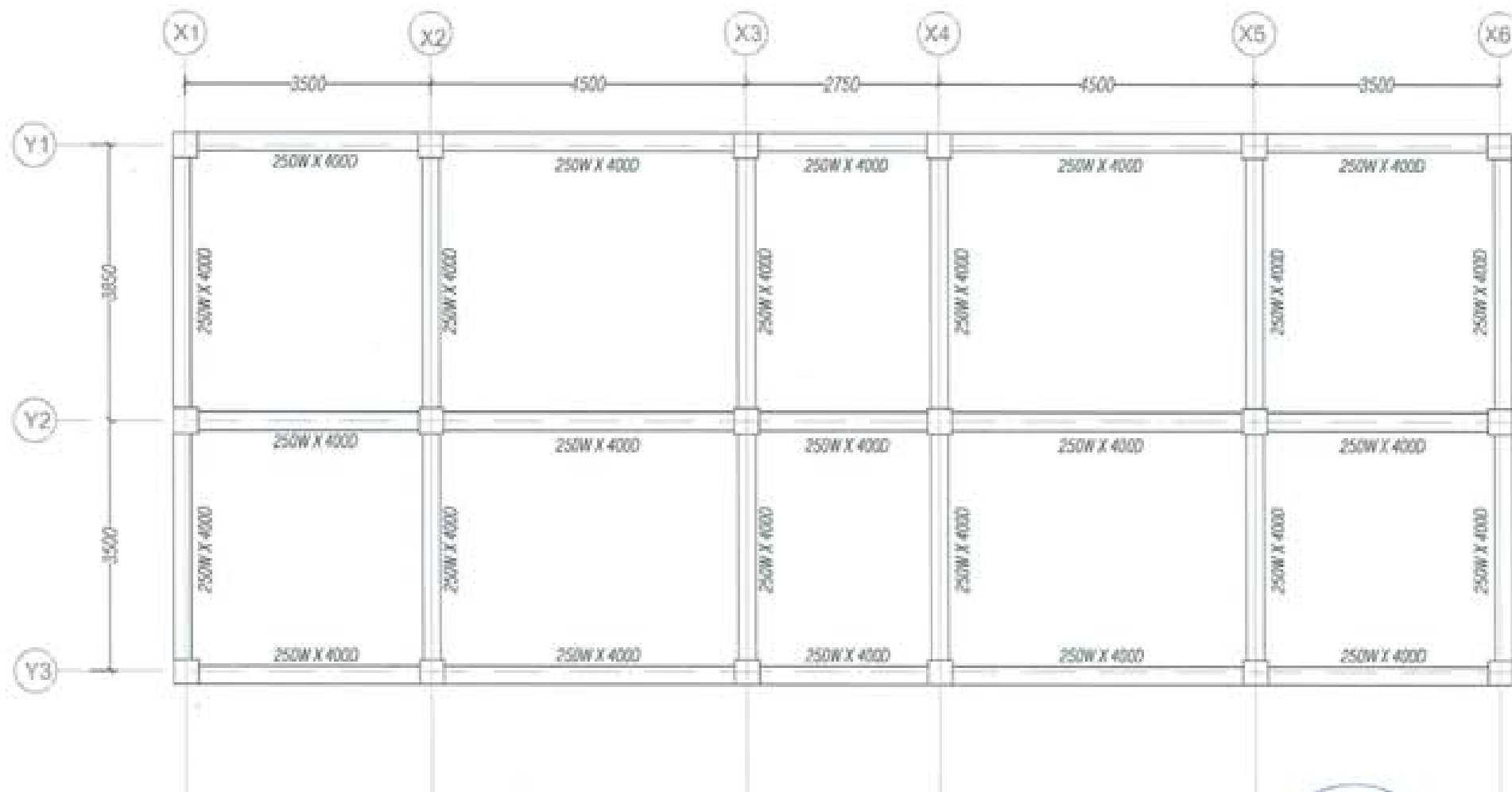
Str. 10
PLINTH BEAM LAYOUT PLAN
SITE



First floor beam layout plan



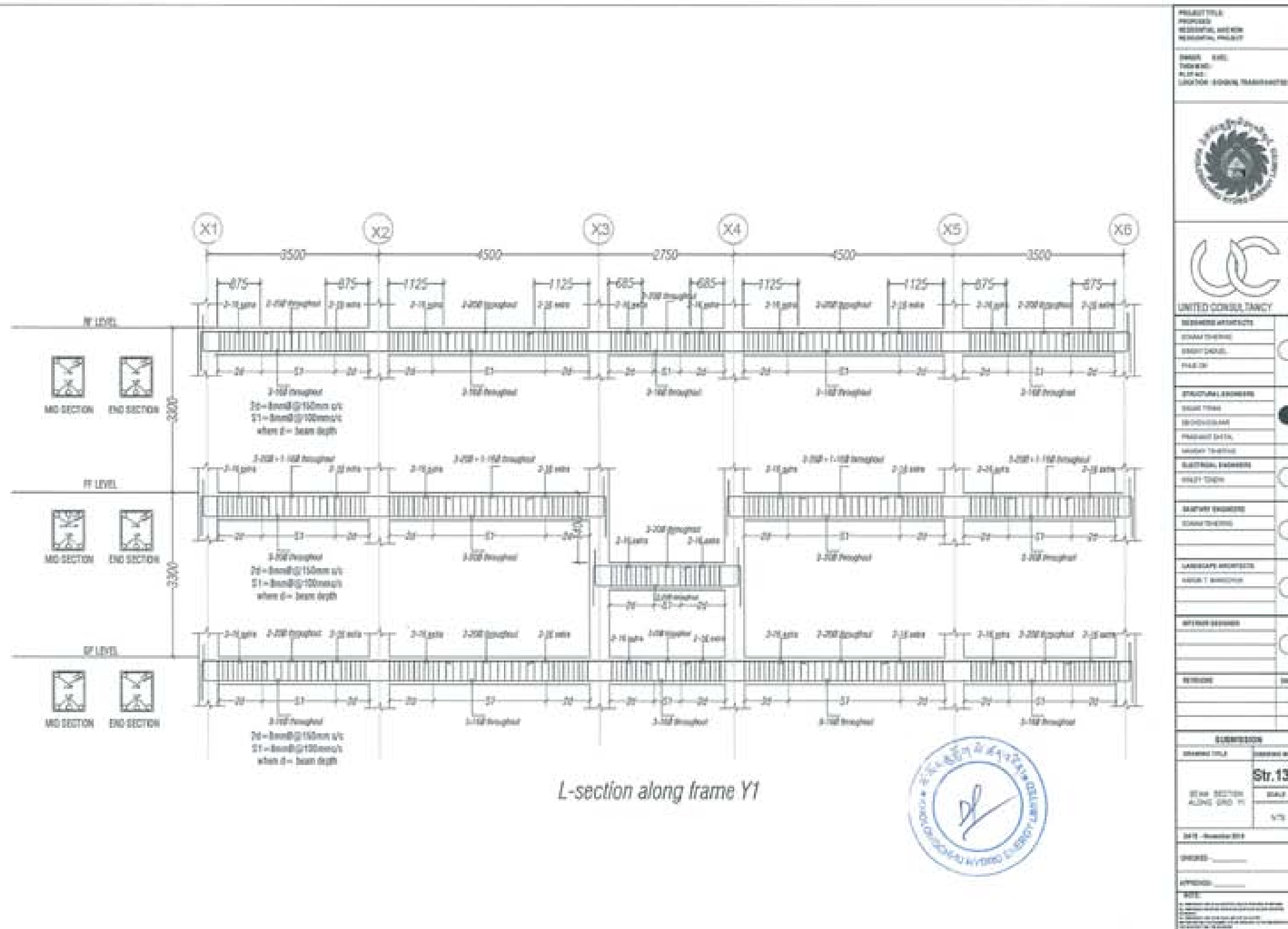
PROJECT TITLE PROPOSED RESIDENTIAL AND COMMERCIAL PROJECT	
OWNER: SMC THAILAND P.LTD. LOCATION: BANGKOK, THAILAND	
UNITED CONSULTANCY	
DESIGNER ARCHITECT	
DESIGN DRAWING	<input type="checkbox"/>
DESIGN CHECK	<input type="checkbox"/>
FILED IN	<input type="checkbox"/>
STRUCTURAL ENGINEER	
SCALE TITLE	<input checked="" type="checkbox"/>
DESIGN CHECK	<input type="checkbox"/>
PROJECT CHECK	<input type="checkbox"/>
DESIGN CHECK	<input type="checkbox"/>
ELECTRICAL ENGINEER	
SCALE TITLE	<input type="checkbox"/>
MECHANICAL ENGINEER	
SCALE TITLE	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
SCALE TITLE	<input type="checkbox"/>
OTHER DESIGNER	
SCALE TITLE	<input type="checkbox"/>
REVISION	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
FIRST FLOOR BEAM LAYOUT PLAN	Str.11
SCALE	1/20
DATE - November 2014	
DESIGNED	
APPROVED	
SITE	



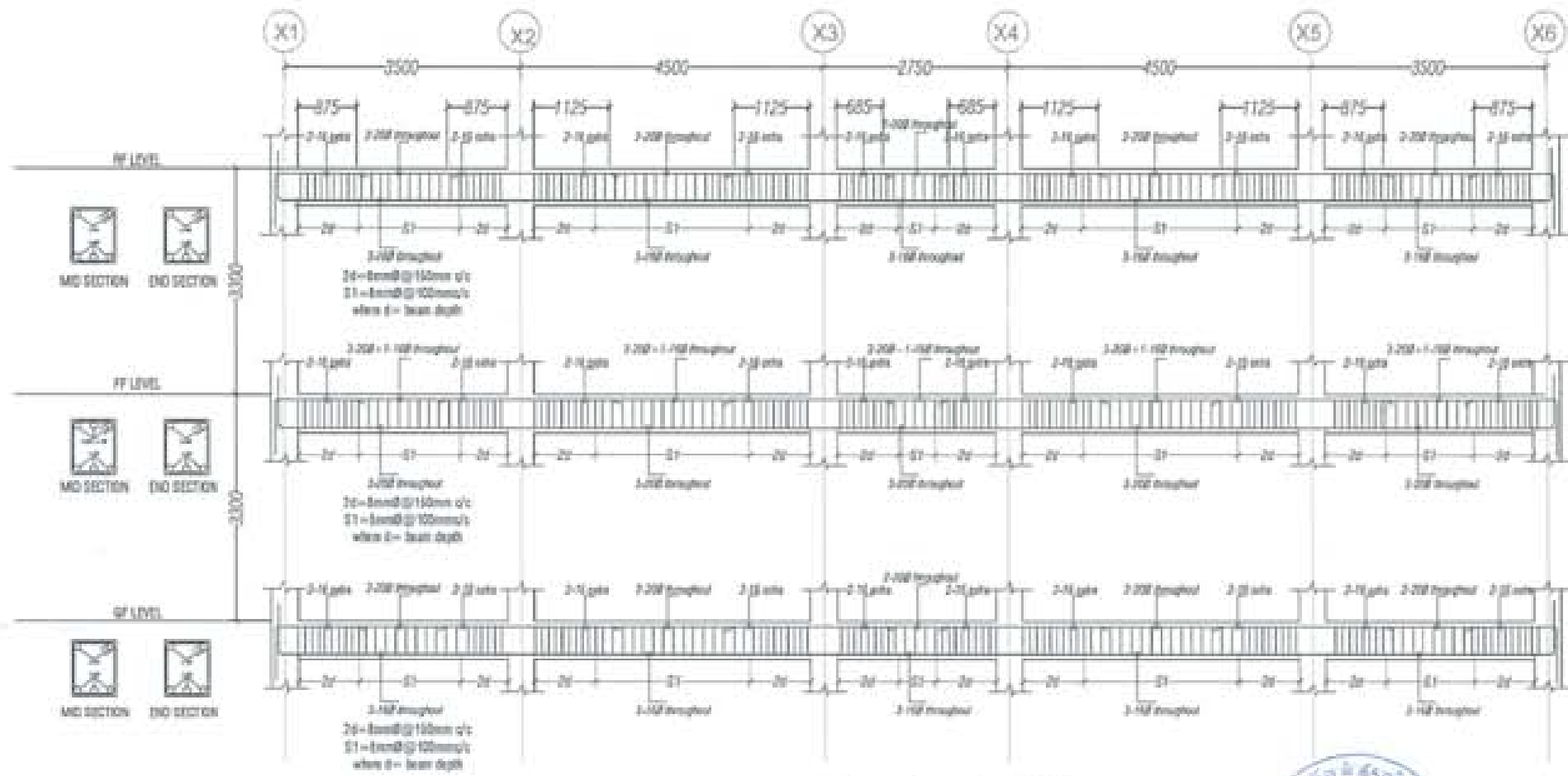
Roof floor beam layout plan



PROJECT TITLE: HOSPITAL AND/OR RESIDENTIAL PROJECT	
SHEET AND TOWER NO. FLOOR LOCATION (COLUMN TRANSVERSE)	
UNITED CONSULTANCY	
DESIGNER'S PROJECTS	
STRUCTURAL ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
PLUMBING ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
PLUMBING ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
PLUMBING ENGINEER	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
PLUMBING ENGINEER	<input type="checkbox"/>
SUBMISSION	
DESIGN TITLE	Str.12
ROOF BEAM LAYOUT PLAN	SCALE 1/8" = 1'-0"
DATE - November 2014	
DESIGNER	
APPROVED	
SCALE	
<small> 1. ALL DIMENSIONS ARE IN FEET AND INCHES. 2. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION. 3. DIMENSIONS IN BRACKETS ARE FOR INFORMATION. </small>	



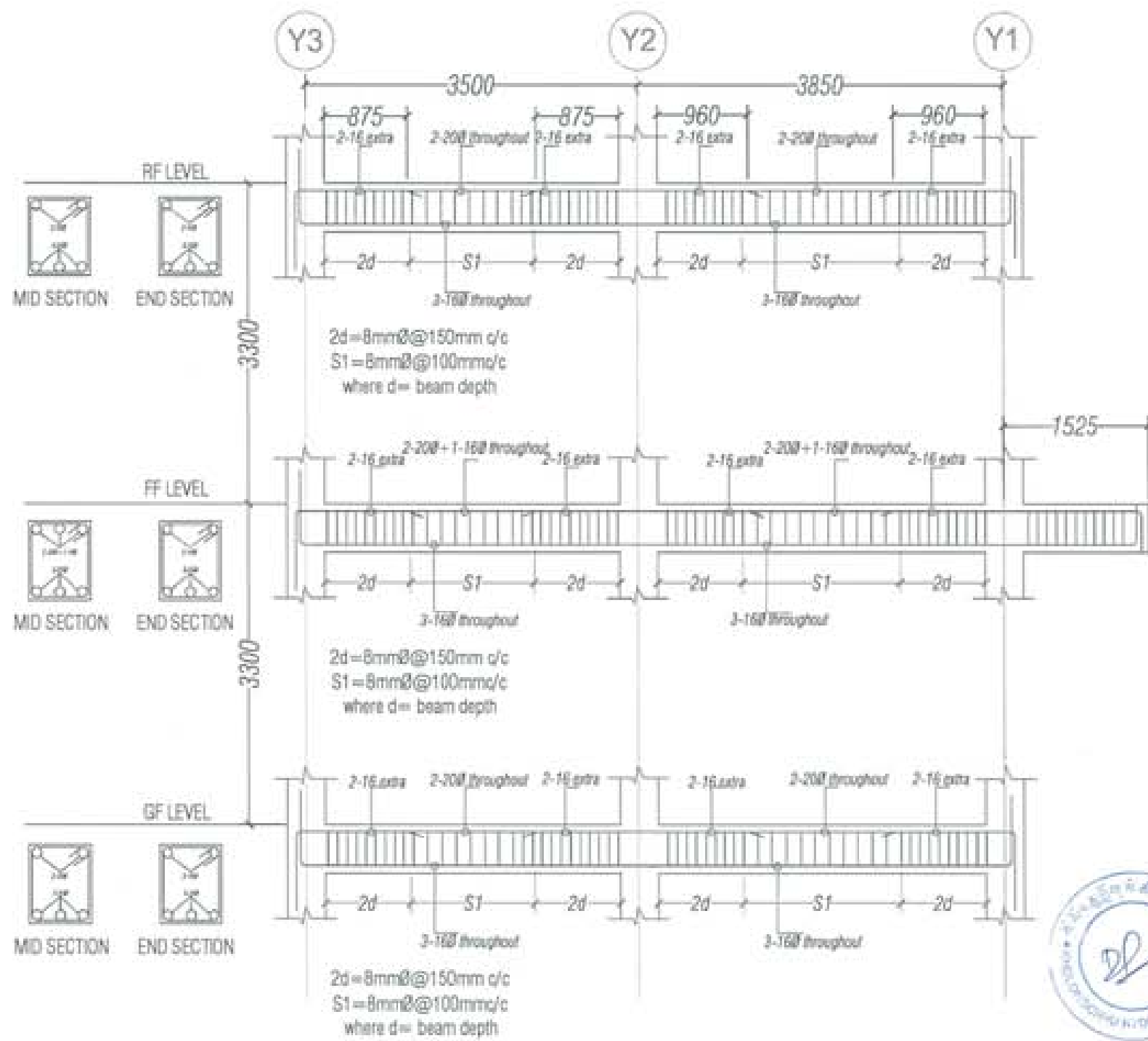
PROJECT TITLE PROPOSED RESIDENTIAL AND COMMERCIAL PROJECT	
DRAWN BY TAKWAN FLYING CHECKED BY SANTON - JOURNAL TRANSMITTER	
UNITED CONSULTANCY	
REVISIONS AND COMMENTS	
NO.	DATE
1	
STRUCTURAL ENGINEER	
NAME	
REGISTERED NO.	
PROJECT DATA	
CLIENT NAME	
ELECTRICAL ENGINEER	
NAME	
Mechanical Engineer	
NAME	
LANDSCAPE ARCHITECT	
NAME	
DATE	
REVISION	DATE
SUBMISSION	
DRAWING TITLE	Str.13
SCALE	1/2
DATE - Revision 01	
CHECKED	
APPROVED	
SITE	



L-section along frame Y2

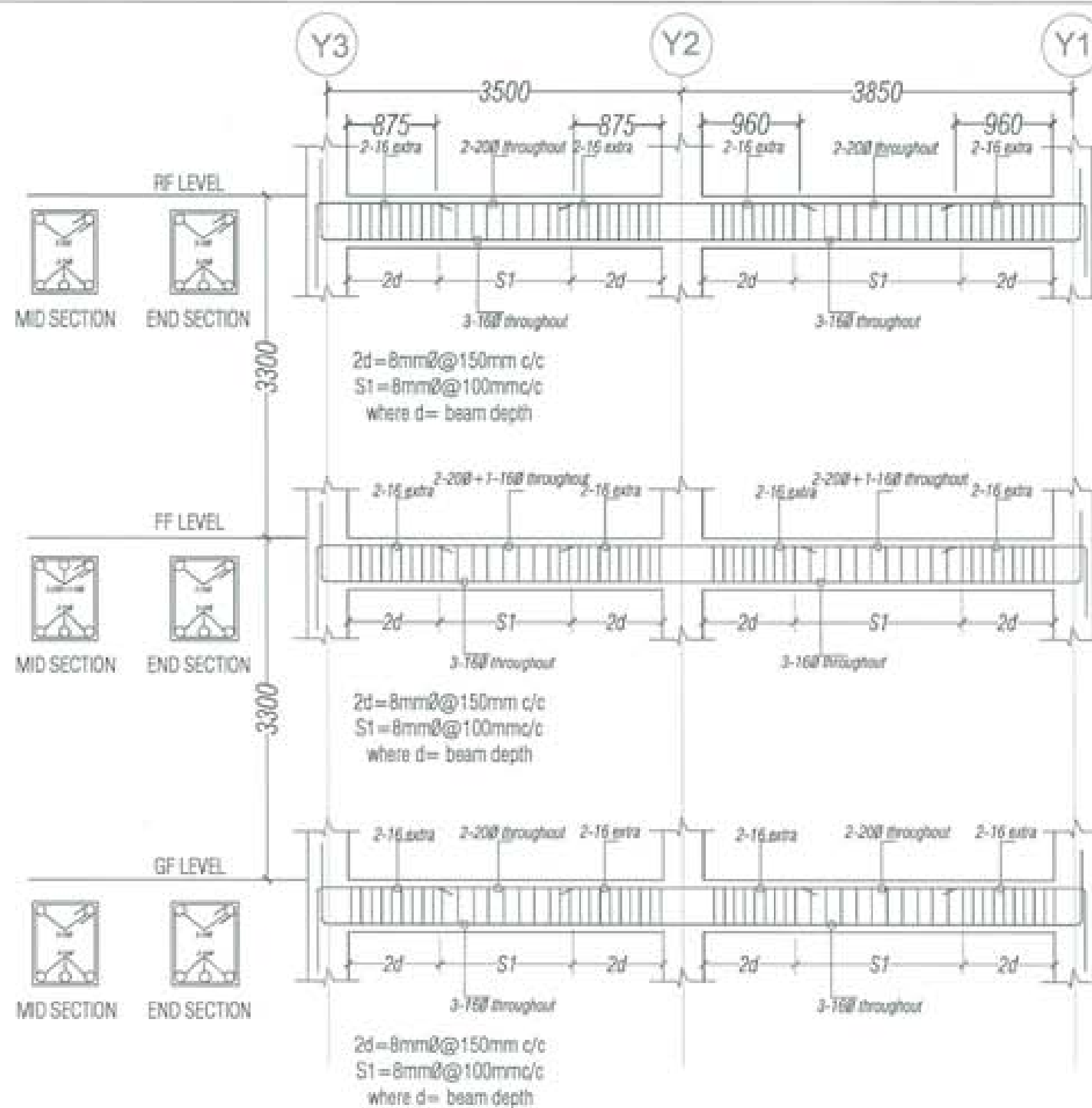


PROJECT TITLE PROPOSED REINFORCED CONCRETE RESIDENTIAL PROJECT	
OWNER - NAME TOWER NO. PLOT NO. LOCATION - JONGVA, THAKHANTHA	
DESIGNED BY	
CHECKED BY	
DRAWN BY	
DATE	
STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
SANITARY ENGINEER	
LABOURER ARCHITECT	
HYDROLOGIST	
REVISION	
SUBMISSION	
DRAWING TITLE	Str. 14
SCALE	1:50
DATE	
APPROVED	
DATE	



L-section along frame X 2

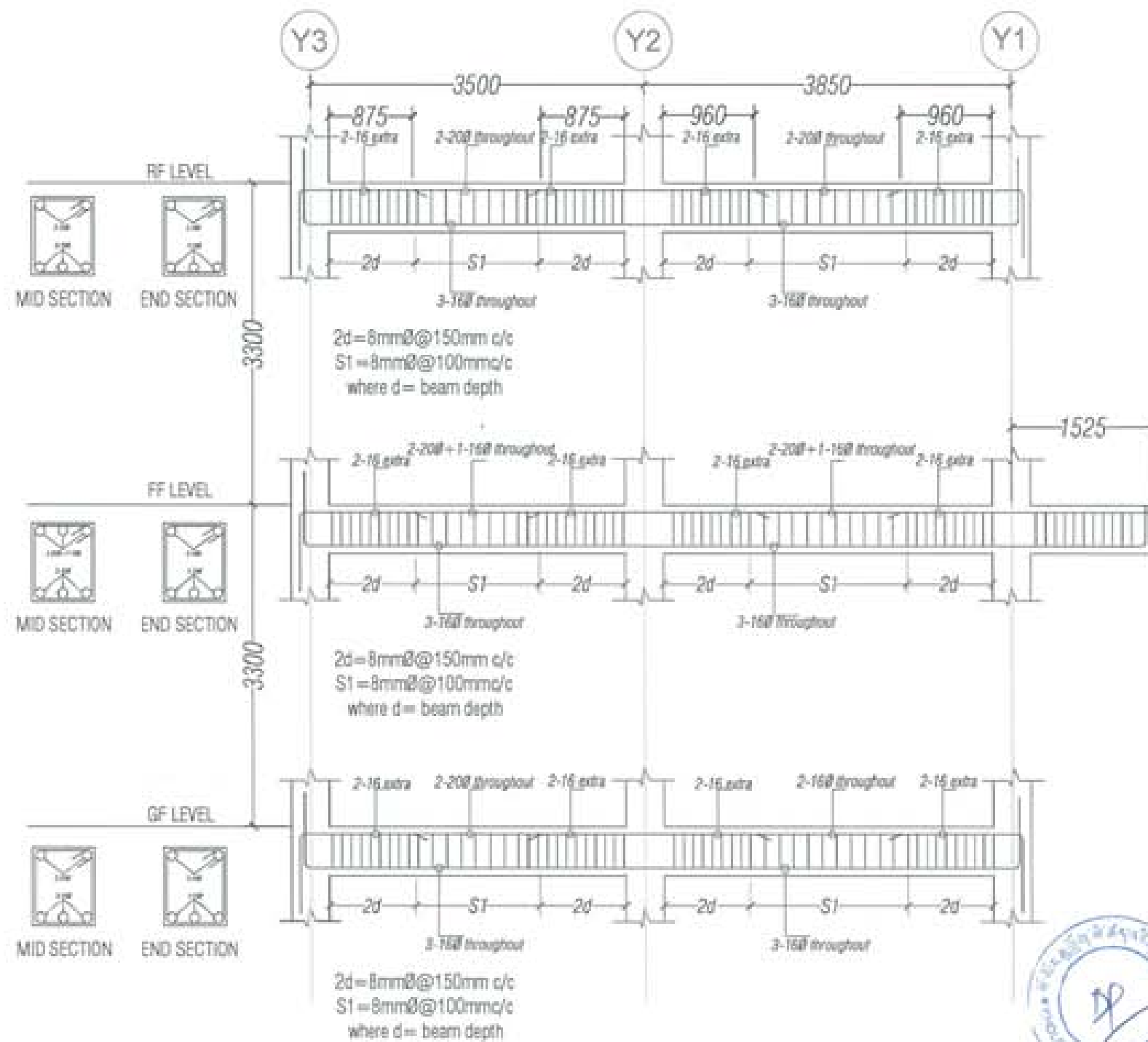
PROJECT TITLE PROPOSED HOSPITAL AND ICU HOSPITAL PHASE 1	
DRAWING NO. FLAT NO. SECTION: L-SECTION TRANSVERSE	
UNITED CONSULTANCY	
REVISIONS	
NO.	DATE
1	
STRUCTURAL ENGINEER	
NAME	
DESIGN NO.	
PROJECT NO.	
DATE	
ELECTRICAL ENGINEER	
NAME	
MECHANICAL ENGINEER	
NAME	
ARCHITECT	
NAME	
SUBMITTER	
NAME	
DATE	
DRAWING TITLE	
Str. 17	
SCALE	
1/2	
DATE	
BY	
CHECKED	
APPROVED	
DATE	



L-section along frame X3



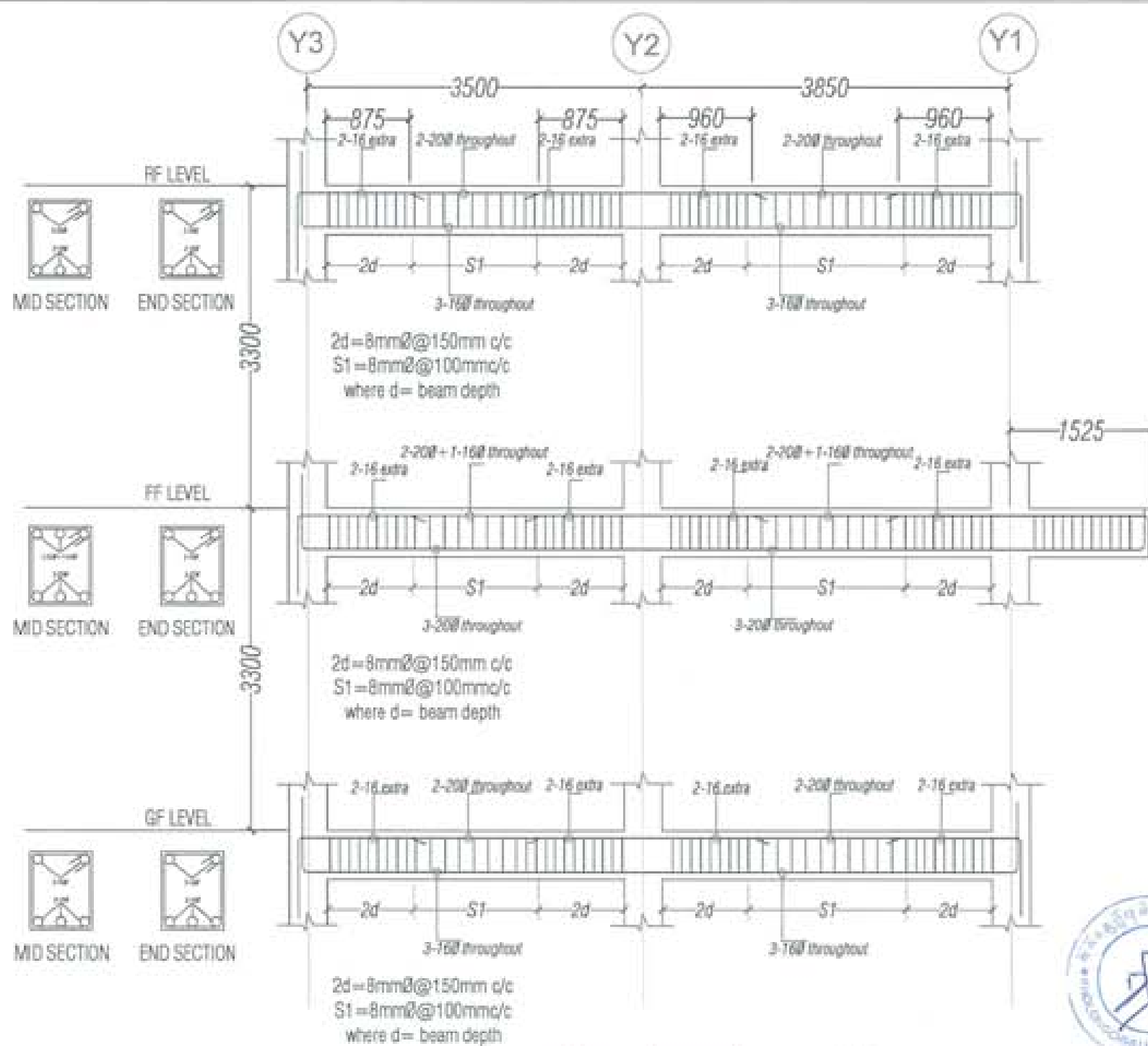
PROJECT TITLE PROPOSED RESIDENTIAL AND OFFICE RENOVATION PROJECT	
OWNER: [Redacted] DRAWING NO.: [Redacted] DATE: [Redacted] LOCATION: [Redacted]	
UNITED CONSULTANCY	
BUSINESS ARCHITECTS	
OWNER/CLIENT	<input type="checkbox"/>
DESIGN/CONSTRUCTION	<input type="checkbox"/>
FIELD/CONSTRUCTION	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
DESIGN/CONSTRUCTION	<input checked="" type="checkbox"/>
FIELD/CONSTRUCTION	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
DESIGN/CONSTRUCTION	<input type="checkbox"/>
FIELD/CONSTRUCTION	<input type="checkbox"/>
MECHANICAL ENGINEERS	
DESIGN/CONSTRUCTION	<input type="checkbox"/>
FIELD/CONSTRUCTION	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
DESIGN/CONSTRUCTION	<input type="checkbox"/>
FIELD/CONSTRUCTION	<input type="checkbox"/>
OTHER PROFESSIONALS	
DESIGN/CONSTRUCTION	<input type="checkbox"/>
FIELD/CONSTRUCTION	<input type="checkbox"/>
REVISION	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	Str. 18
DESIGN SECTION	SCALE
ALONG GRID X3	1/2"
DATE: [Redacted]	
DRAWN BY: [Redacted]	
APPROVED BY: [Redacted]	
<small> 1. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED. 2. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE AS SHOWN OR AS NOTED. 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. </small>	



L-section along frame X5

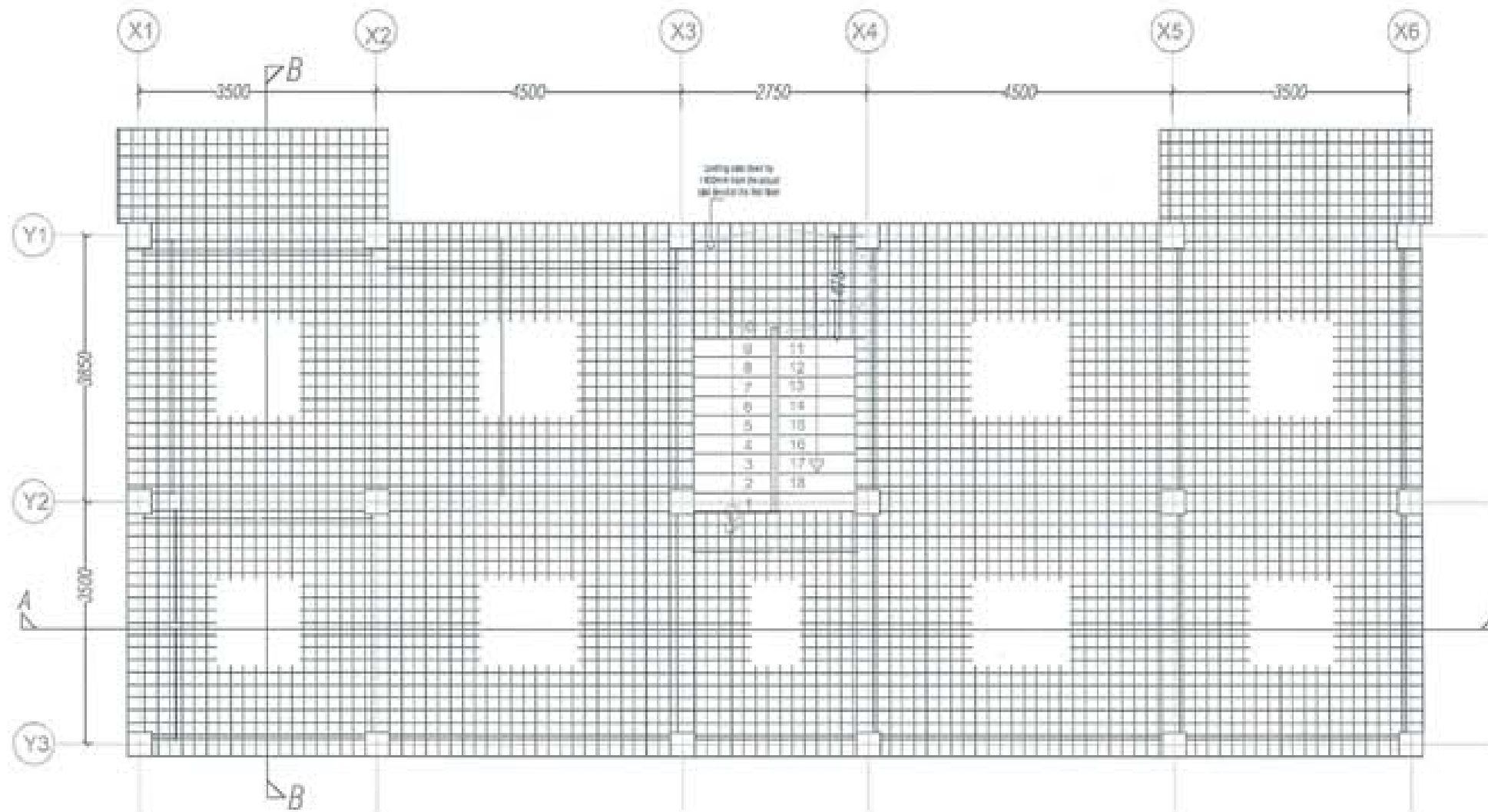


PROJECT TITLE PROPOSED RESIDENTIAL AND AIR CONDITIONING PROJECT	
DRAWN BY TAKING OFF FLYING SECTION (FOUR TRANSMITS)	
DESIGNER/ENGINEER	
CHIEF ENGINEER	<input type="checkbox"/>
ENGINEER	<input type="checkbox"/>
PROJECT DATA	<input type="checkbox"/>
DESIGN DATA	<input type="checkbox"/>
STRUCTURAL ENGINEER	<input checked="" type="checkbox"/>
DESIGN DATA	<input type="checkbox"/>
REVISION DATA	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
DESIGN DATA	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
DESIGN DATA	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
DESIGN DATA	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
DESIGN DATA	<input type="checkbox"/>
MECHANICAL ENGINEER	<input type="checkbox"/>
DESIGN DATA	<input type="checkbox"/>
SUBMISSION	
DRAWING TITLE	Str.20
SCALE	AS SHOWN
DATE	10/10/2018
DESIGNED BY	
CHECKED BY	
DATE	



L-section along frame X6

PROJECT TITLE RESIDENTIAL AND OFFICE RESIDENTIAL PROJECT	
DATE: 04/11/2011 DRAWING NO.: ALPHA: LOCATION: BROWARD PARISH/STATE	
UNITED CONSILANCY	
DESIGNED BY: <input type="checkbox"/>	
CHECKED BY: <input type="checkbox"/>	
DRAWN BY: <input type="checkbox"/>	
SCALE: <input type="checkbox"/>	
STRUCTURAL ENGINEER	
NAME: <input type="checkbox"/>	
LICENSE NO.: <input type="checkbox"/>	
PROJECT NO.: <input type="checkbox"/>	
ELECTRICAL ENGINEER	
NAME: <input type="checkbox"/>	
LICENSE NO.: <input type="checkbox"/>	
MECHANICAL ENGINEER	
NAME: <input type="checkbox"/>	
LICENSE NO.: <input type="checkbox"/>	
REVISION	
NO.	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	Str.21
SCALE	DATE
DATE: 04/11/2011	
DESIGNED BY: _____	
CHECKED BY: _____	
DRAWN BY: _____	
SCALE: _____	
PROJECT NO.: _____	

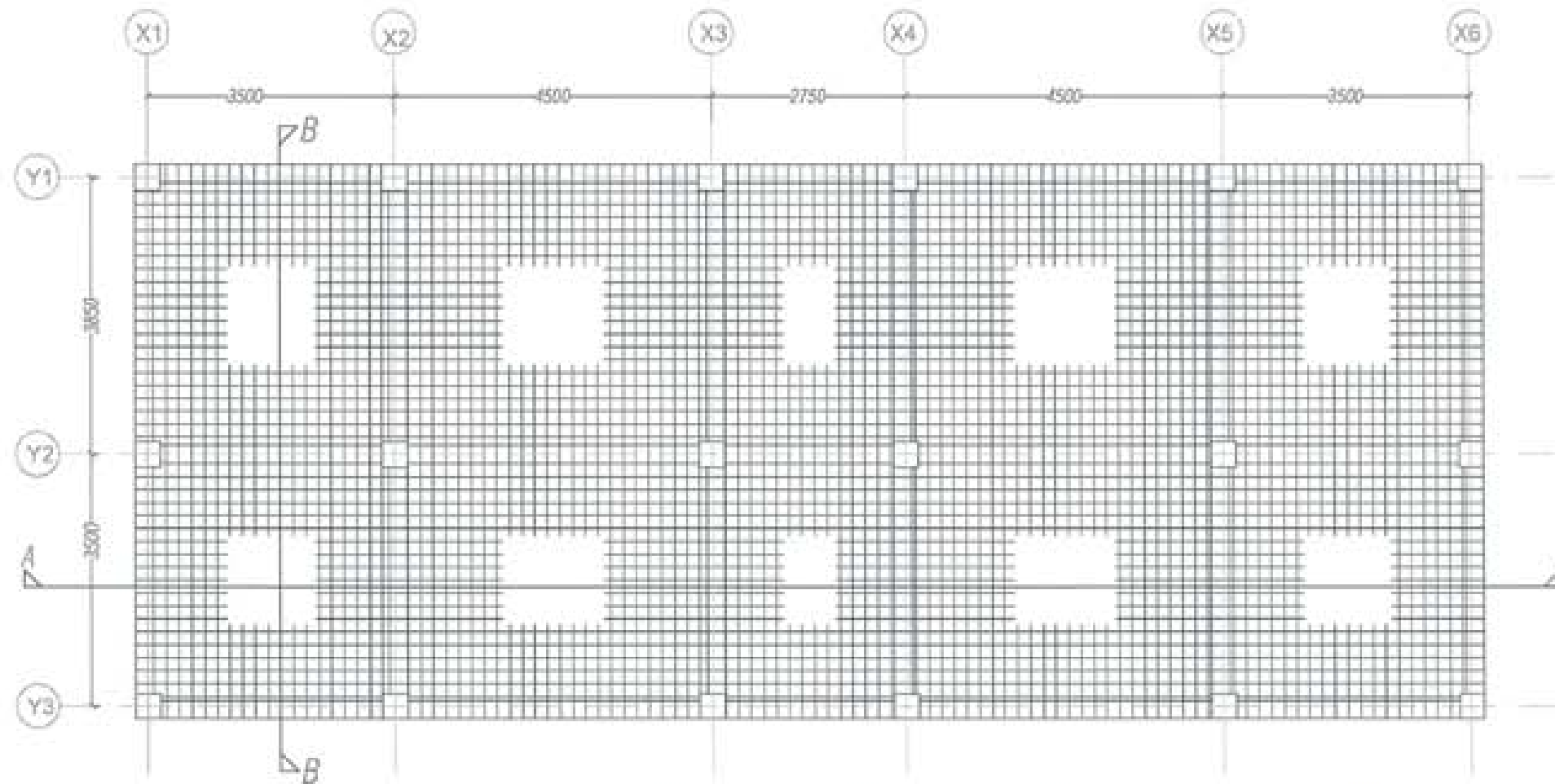


First floor slab reinforcement layout plan-Top

Note: Projection of Slab to be read along with Architectural Drawings
 -Slab thickness- 150mm
 -Reinforcement - 10@150c/c both direction



PROJECT TITLE RESIDENTIAL AND OFFICE BUILDING PROJECT	
DRAWN BY PUNJAB LOCATION: BANGALORE, KARNATAKA	
UNITED CONSULTANCY	
DESIGNER'S APPROVE	
CHECK DRAWING	<input type="checkbox"/>
DRAWING DATE	<input type="checkbox"/>
FILED IN	<input type="checkbox"/>
STRUCTURAL ENGINEER	
SCALE	<input checked="" type="checkbox"/>
DESIGNER	<input type="checkbox"/>
PROJECT DATE	<input type="checkbox"/>
PROJECT LOCATION	<input type="checkbox"/>
ELECTRICAL ENGINEER	
SCALE	<input type="checkbox"/>
PROJECT DATE	<input type="checkbox"/>
MECHANICAL ENGINEER	
SCALE	<input type="checkbox"/>
PROJECT DATE	<input type="checkbox"/>
LANDSCAPE ARCHITECT	
SCALE	<input type="checkbox"/>
PROJECT DATE	<input type="checkbox"/>
ARCHITECT	
SCALE	<input type="checkbox"/>
PROJECT DATE	<input type="checkbox"/>
REVISION	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
FIRST FLOOR SLAB LAYOUT PLAN - TOP REINFORCEMENT	Str.22
DATE	SCALE
CHECKED	DATE
APPROVED	DATE
NOTE	
1. All dimensions are in millimeters unless otherwise specified.	
2. All materials to be used shall conform to the specifications mentioned in the drawings.	
3. The contractor shall be responsible for the correct interpretation of the drawings.	
4. The contractor shall be responsible for the correct interpretation of the drawings.	

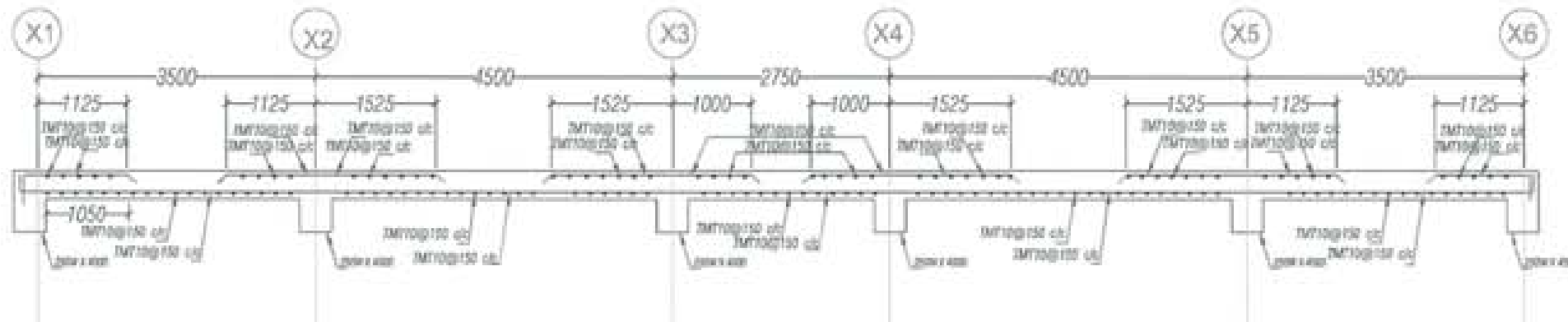


Roof floor slab reinforcement layout plan-Top

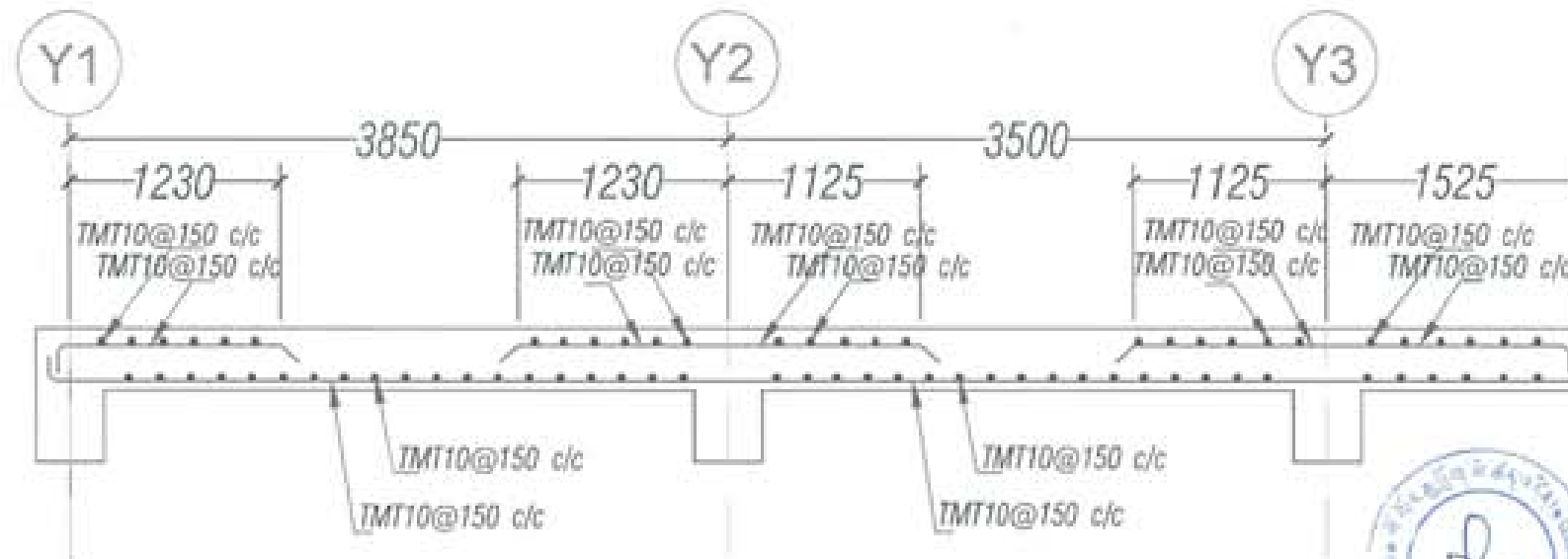
Note: Projection of Slab to be read along with Architectural Drawings
 -Slab thickness- 150mm
 -Reinforcement - 10@150/c both direction






PROJECT TITLE PROPOSED RESIDENTIAL AND OFFICE RESIDENTIAL PROJECT	
DRAWN BY DATE SCALE LOCATION: (INDIA, MADHURAI)	
UNITED CONSULTANCY	
STRUCTURAL ENGINEER	
MECHANICAL ENGINEER	<input type="checkbox"/>
ELECTRICAL ENGINEER	<input type="checkbox"/>
CIVIL ENGINEER	<input type="checkbox"/>
ARCHITECT	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
OTHER ENGINEER	<input type="checkbox"/>
REVISION	DATE
SUBMISSION	
DRAWING TITLE	DATE
ROOF SLAB LAYOUT PLAN - TOP REINFORCEMENT	Str.24
DATE	DATE
APPROVED	
SCALE	

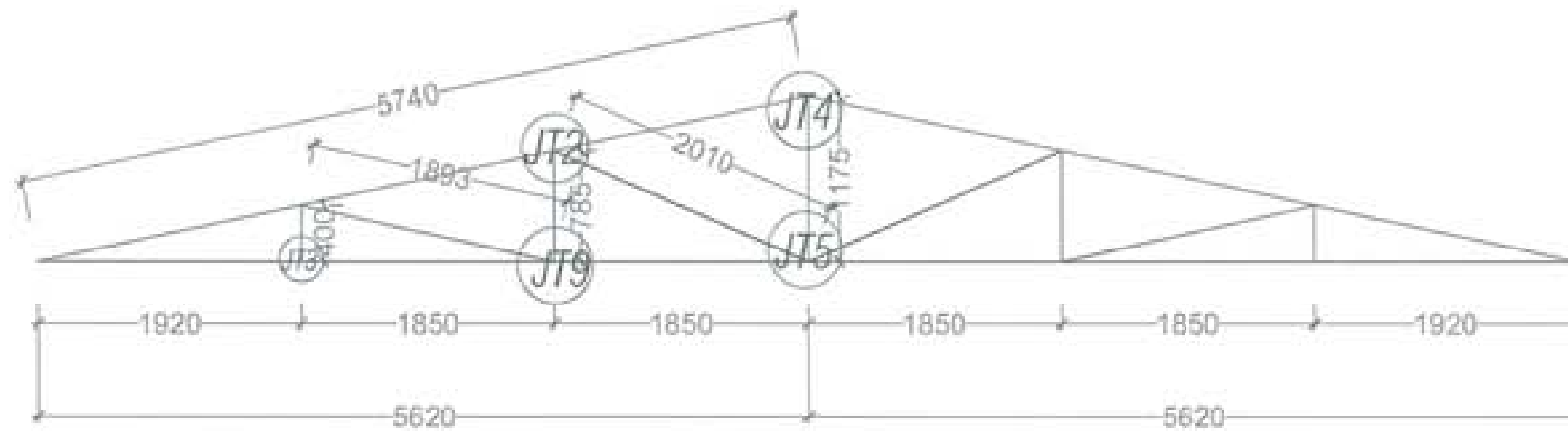


Slab Details at Section A-A

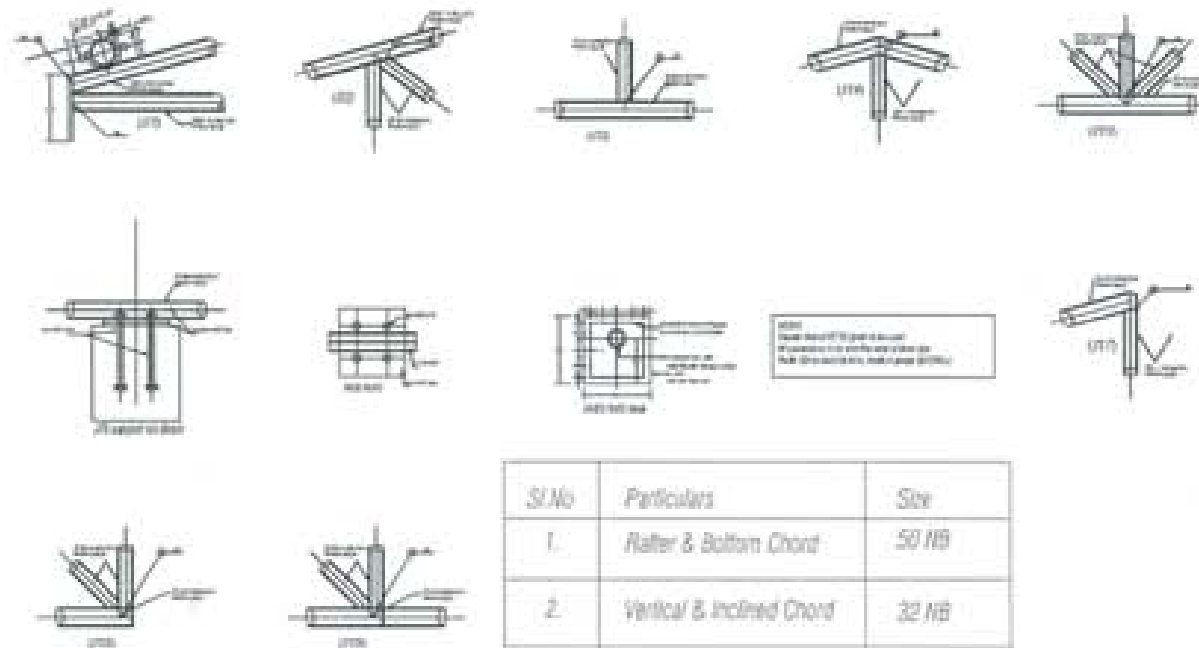


Slab Details at Section B-B

PROJECT TITLE PROPOSED RESIDENTIAL AND OFF COMMERCIAL PROJECT	
DRAWN AND TITLED BY DATE LOCATION - JODUA, TRIPURA	
	
	
UNITED CONSULTANCY	
DESIGNED ARCHITECT	
CHECKED ARCHITECT	
DRAWN ARCHITECT	
DATE	
PROJECT DATA	
STRUCTURAL ENGINEER	
CHECKED ENGINEER	
DRAWN ENGINEER	
DATE	
SUBMISSION	
DESIGNED FILE	DATE
SLAB SECTION A-A & SECTION B-B	Str.26
DATE - 08/08/2018	SCALE
APPROVED	DATE
	



Truss T1



Sl.No	Particulars	Size
1.	Rafter & Bottom Chord	50 NB
2.	Vertical & Inclined Chord	32 NB
3.	Purlin	32 NB



PROJECT TITLE
 PROJECT NO.
 SHEET NO.
 DRAWING NO.
 DATE

UNITED CONSULTANCY

ENGINEER

DESIGNER

CHECKER

DATE

REVISION

NO.

DATE

SUBMISSION

DESIGN NO.

Str.28

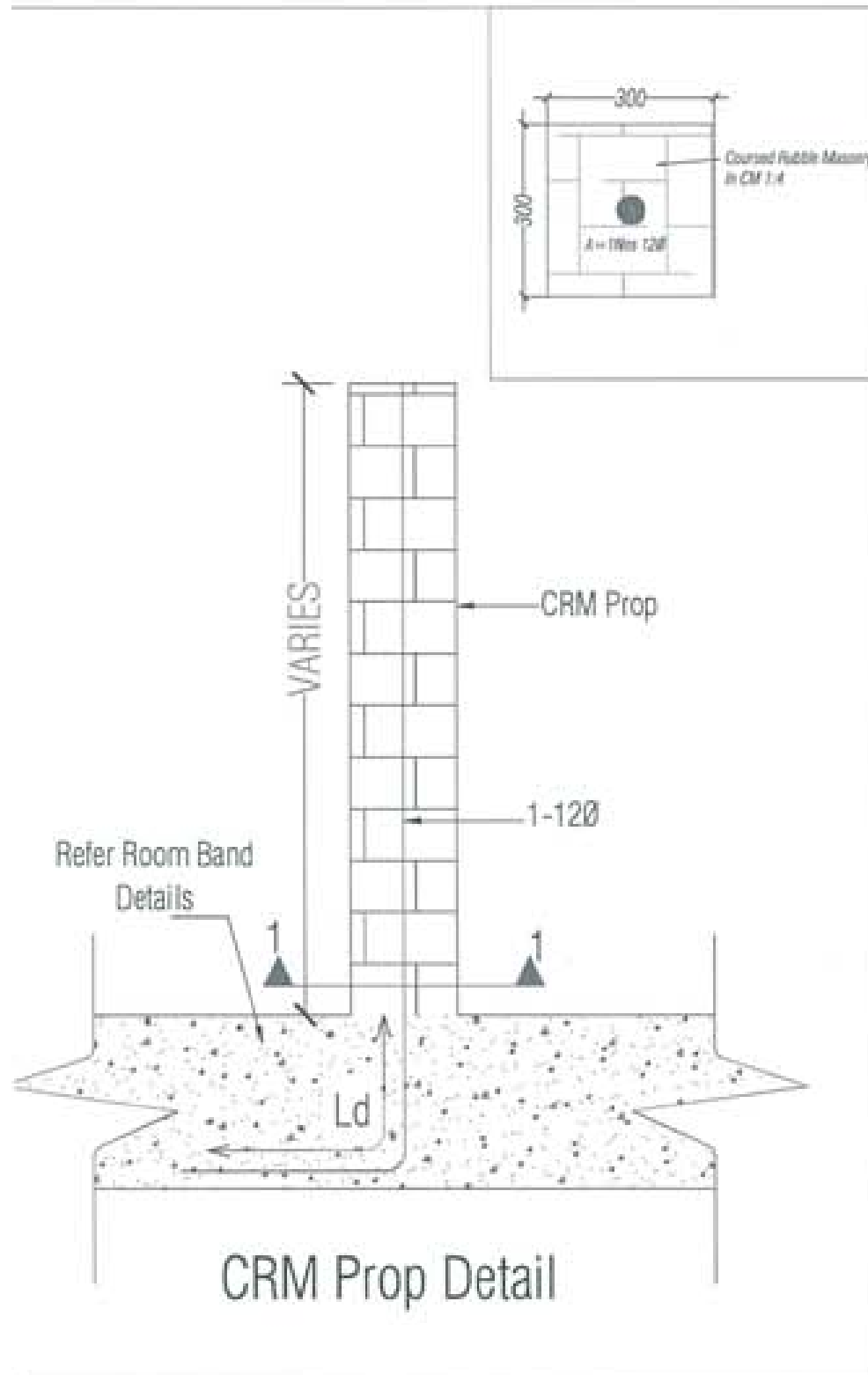
SCALE



1/10

APPROVED

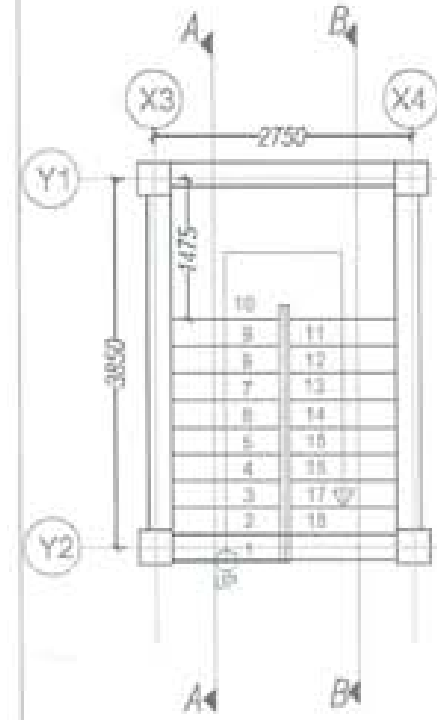
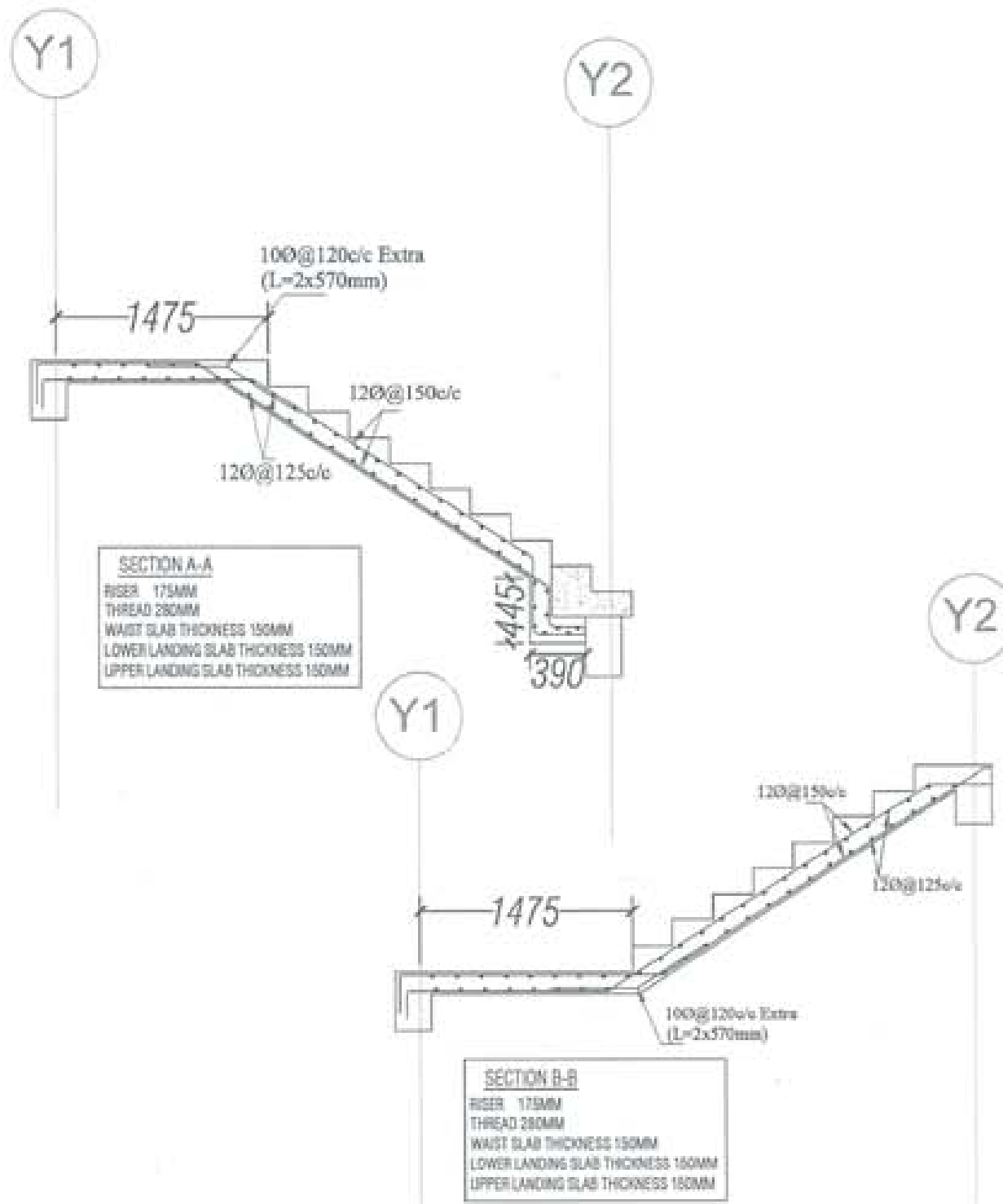
SIGNATURE

DATE

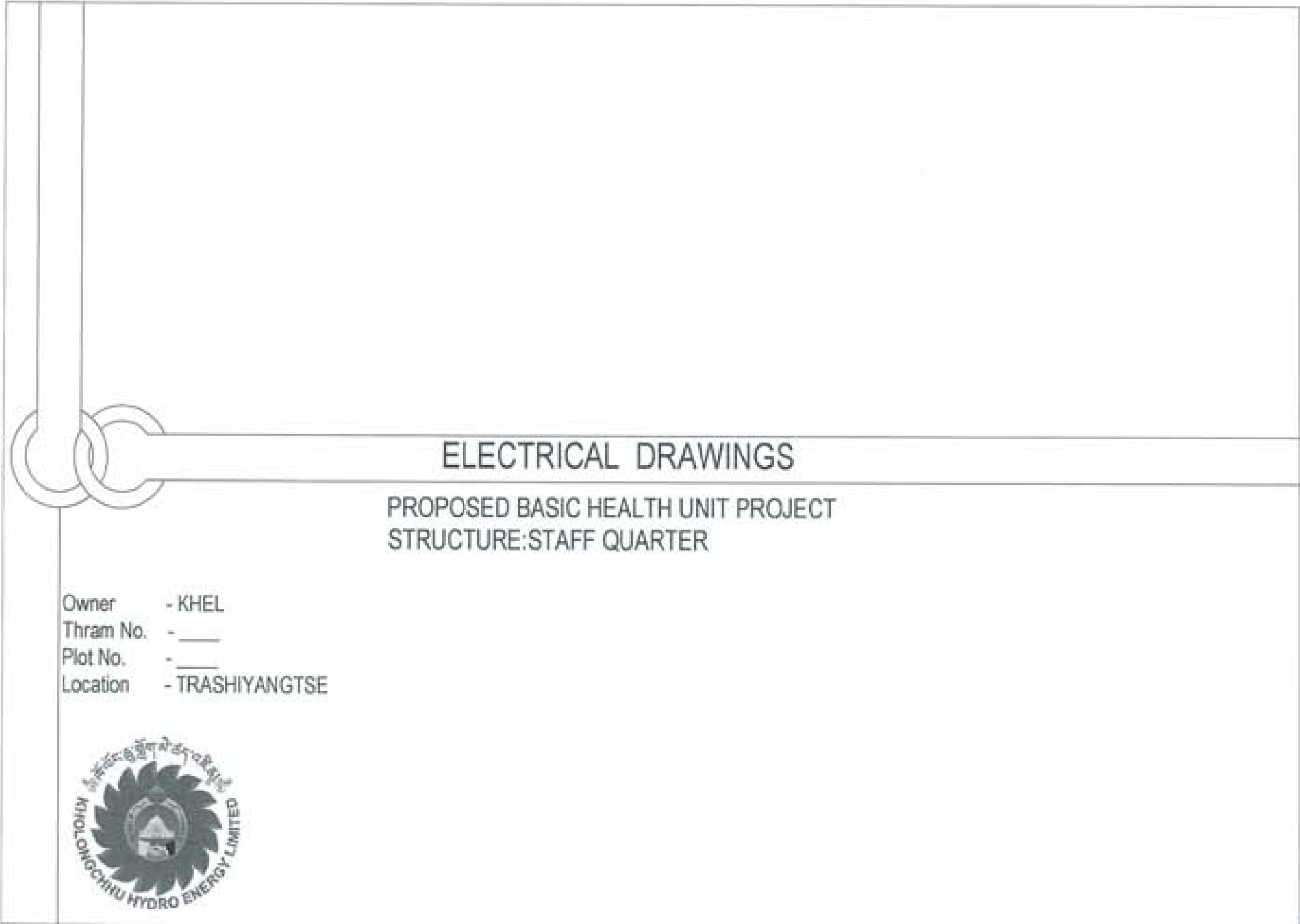


PROJECT TITLE: RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
DRAWN: _____ FORWARDED: _____ PLAT NO: _____ LAYOUT NO: _____	
  UNITED CONSULTANCY	
STRUCTURAL ENGINEER NAME: _____ SIGNATURE: _____ DATE: _____	<input type="checkbox"/>
ARCHITECT NAME: _____ SIGNATURE: _____ DATE: _____	<input type="checkbox"/>
MECHANICAL ENGINEER NAME: _____ SIGNATURE: _____ DATE: _____	<input checked="" type="checkbox"/>
ELECTRICAL ENGINEER NAME: _____ SIGNATURE: _____ DATE: _____	<input type="checkbox"/>
SANITARY ENGINEER NAME: _____ SIGNATURE: _____ DATE: _____	<input type="checkbox"/>
LANDSCAPE ARCHITECT NAME: _____ SIGNATURE: _____ DATE: _____	<input type="checkbox"/>
WATER DESIGNER NAME: _____ SIGNATURE: _____ DATE: _____	<input type="checkbox"/>
REVIEWER: _____ DATE: _____	<input type="checkbox"/>
SUBMISSION DRAWING TITLE: _____ SHEET NO: Str.30 SCALE: _____ DATE: _____	
DRAWN: _____ APPROVED: _____ _____ _____ _____	





PROJECT TITLE: RESIDENTIAL AND NON-RESIDENTIAL PROJECT	
OWNER: _____ DRAWN BY: _____ FLY BY: _____ LOCATION: _____	
UNITED CONSULTANCY	
DESIGNING ARCHITECT	<input type="checkbox"/>
CONTRACTOR	<input type="checkbox"/>
STRUCTURAL ENGINEER	<input checked="" type="checkbox"/>
MECHANICAL	<input type="checkbox"/>
ELECTRICAL	<input type="checkbox"/>
PLUMBING	<input type="checkbox"/>
LANDSCAPE ARCHITECT	<input type="checkbox"/>
INTERIOR DESIGNER	<input type="checkbox"/>
REVISION	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STAIRCASE DETAILS	Str.31
DATE: _____	SCALE: _____
APPROVED: _____	DATE: _____

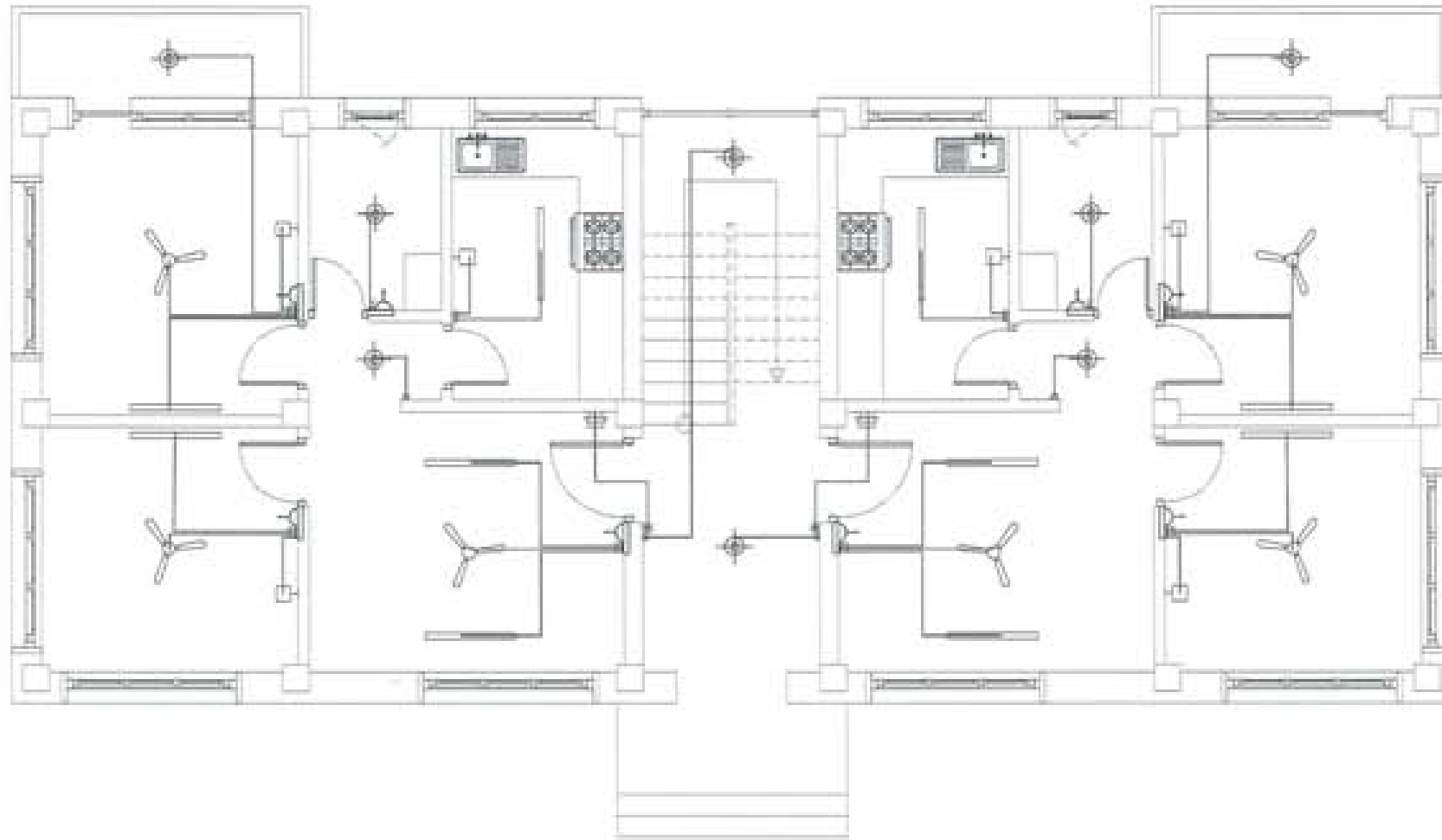




ELECTRICAL DRAWINGS

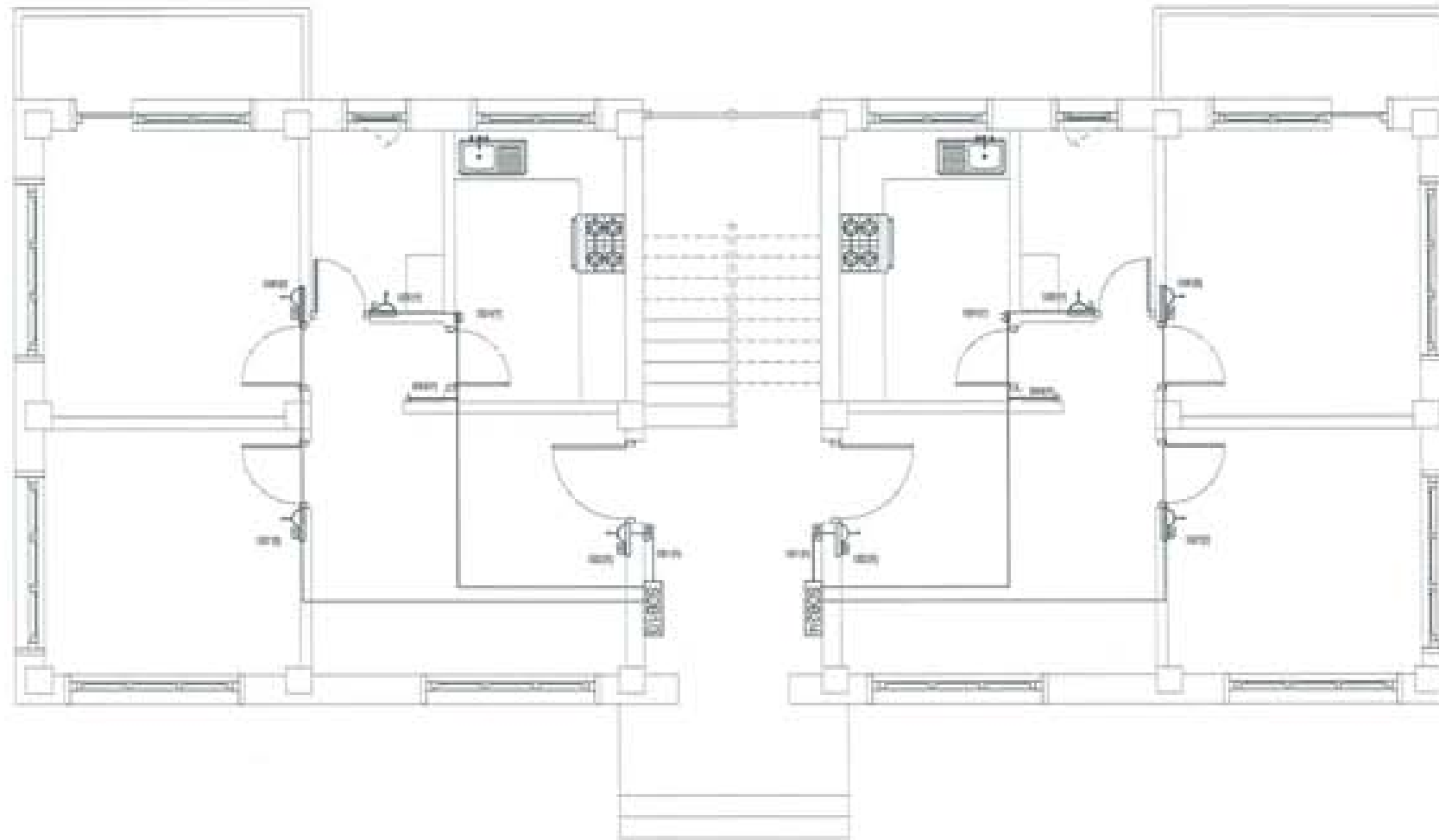
PROPOSED BASIC HEALTH UNIT PROJECT
STRUCTURE:STAFF QUARTER

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE

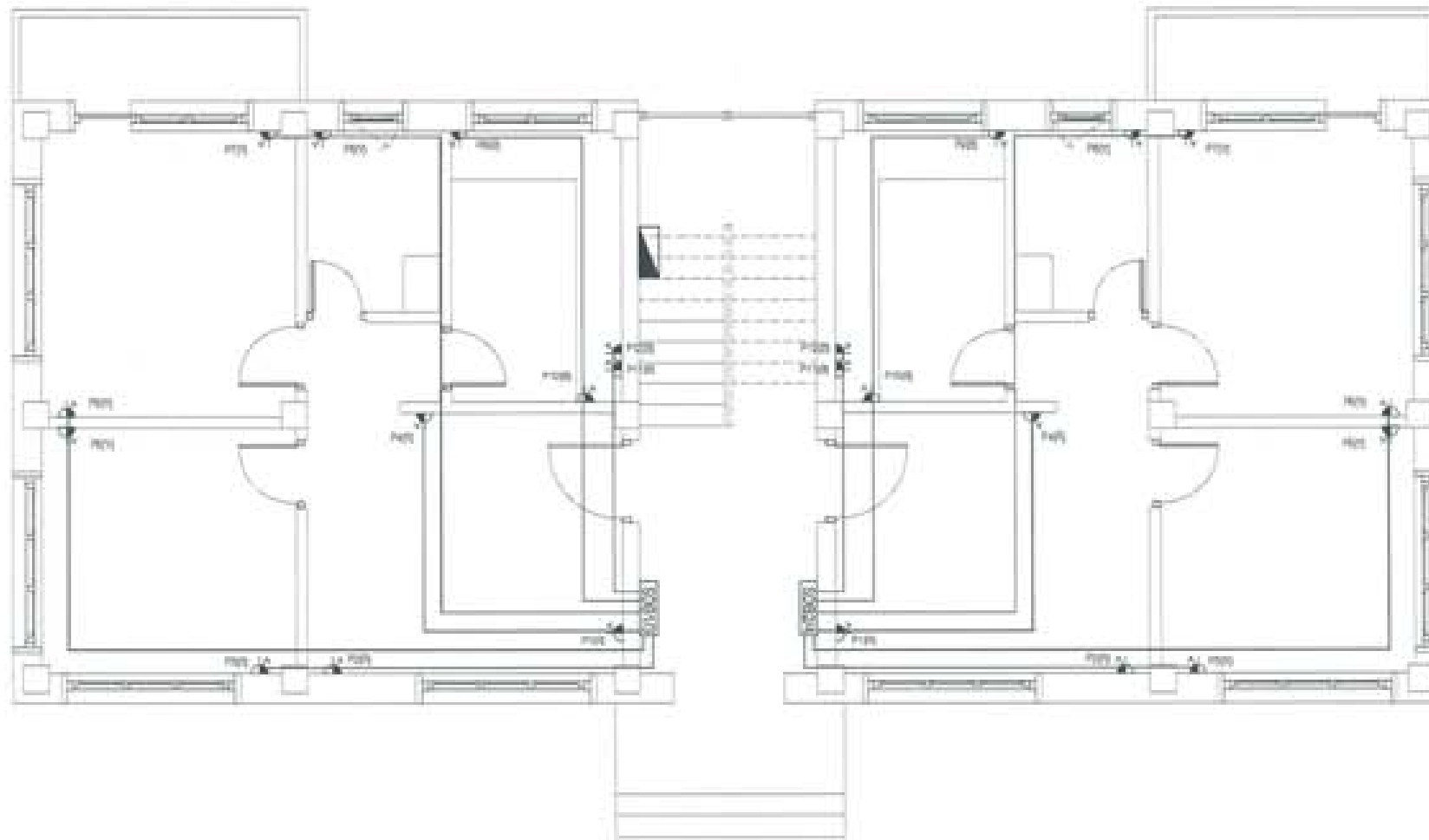






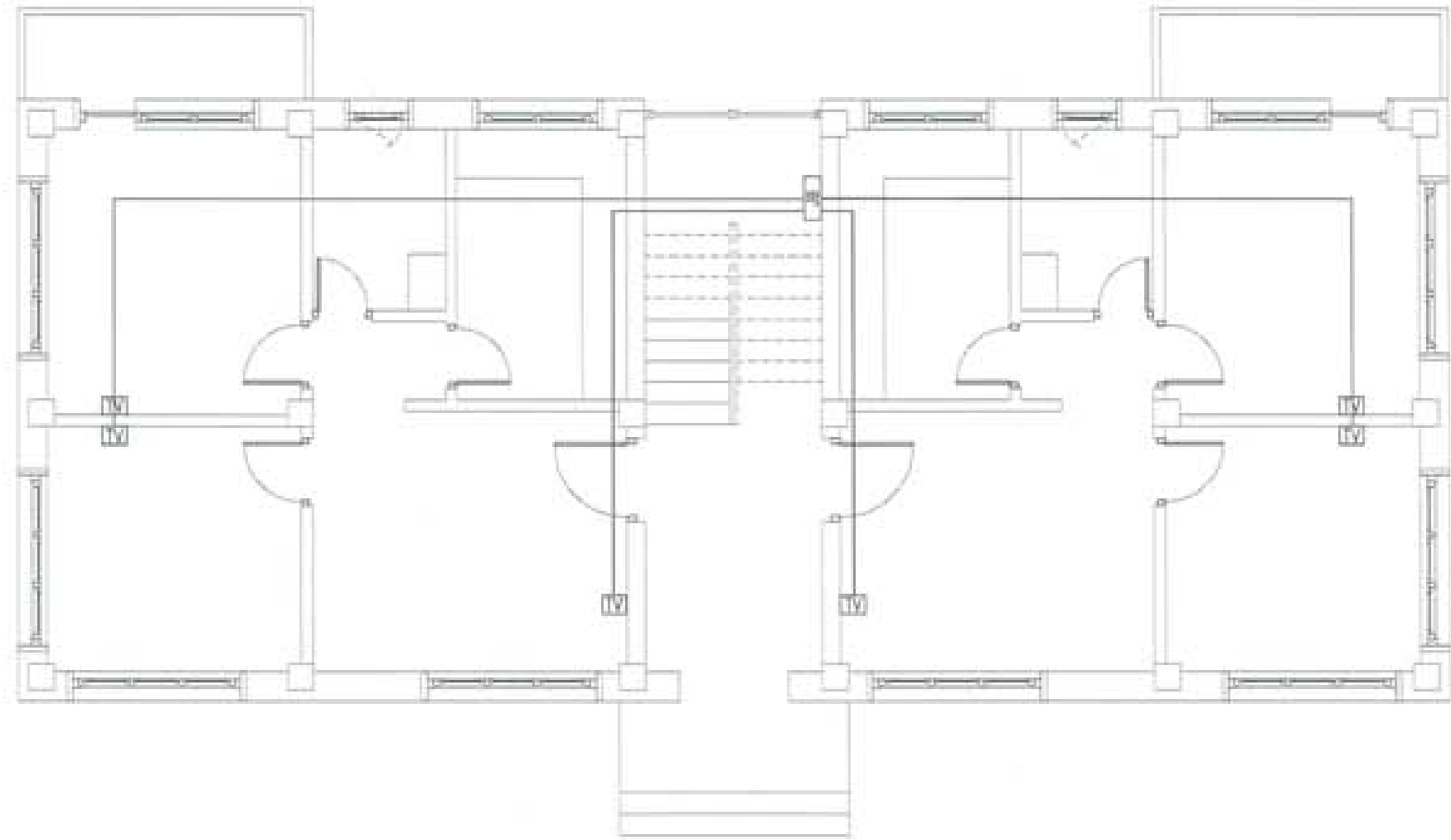
PROJECT TITLE PROPOSED RECONSTRUCTION OF PROJECT	
DATE: 08/01/2014 DRAWN: PLANNED: LOCATION: SINGAPORE	
	
 UATC CONSULTANCY	
ENGINEER	
NAME	
NO.	
DATE	
STRUCTURAL ENGINEER	
NAME	
NO.	
DATE	
ELECTRICAL ENGINEER	
NAME	
NO.	
DATE	
Mechanical Engineer	
NAME	
NO.	
DATE	
LANDSCAPE ARCHITECT	
NAME	
NO.	
DATE	
MECHANICAL ENGINEER	
NAME	
NO.	
DATE	
REVISION	
NO.	DESCRIPTION
1	EL 2
2	SCALE
DATE: 08/01/2014	
DRAWN: _____	
APPROVED: _____	
DATE: _____	
<small>UATC CONSULTANCY 110, ROBINSON ROAD, SINGAPORE 068916 TEL: 65-6733 8888 FAX: 65-6733 8889 WWW.UATC.COM</small>	





PROJECT TITLE PROPOSED BACHELORSHIP PROJECT	
OWNER / CLIENT NAME: PROJECT NO: LOCATION: BANGAL, PANGASINAN	
REGISTERED ARCHITECT NAME: _____ BOARD NO.: _____ FLOOR: _____	
REGISTERED ELECTRICAL ENGINEER NAME: _____ BOARD NO.: _____ FLOOR: _____ PROJECT NO.: _____	
REGISTERED ELECTRICAL ENGINEER NAME: _____ BOARD NO.: _____	
REGISTERED SANITARY ENGINEER NAME: _____ BOARD NO.: _____	
REGISTERED LANDSCAPE ARCHITECT NAME: _____ BOARD NO.: _____	
REGISTERED MECHANICAL ENGINEER NAME: _____ BOARD NO.: _____	
REGISTERED CIVIL ENGINEER NAME: _____ BOARD NO.: _____	
SUBMITTER	
DRAWN BY: NAME: _____ BOARD NO.: _____	CHECKED BY: NAME: _____ BOARD NO.: _____
EL 4 TITLE	
DATE: _____	
DRAWN: _____	
CHECKED: _____	
REGISTERED ELECTRICAL ENGINEER NAME: _____ BOARD NO.: _____	



PROJECT TITLE PROPOSED BACHELOR OF HEALTH CARE PROJECT	
OWNER / CLIENT NAME: FLAT NO: LOCATION: SURABH PONDWATER	
	
 UNITED CONSULTANCY	
ENGINEERING MEMBERS NAME / FIRM: _____ SPECIALIZATION: _____ ROLE: _____	
STRUCTURAL ENGINEER NAME / FIRM: _____ SPECIALIZATION: _____ PROJECT TITLE: _____ PROJECT NO.: _____	
ELECTRICAL ENGINEER NAME / FIRM: _____	
Mechanical ENGINEER NAME / FIRM: _____	
LANDSCAPE ARCHITECT NAME / FIRM: _____	
WORKS ENGINEER NAME / FIRM: _____	
REVISION	DATE
SUBMISSION DRAWING TITLE: _____ DRAWING NO: EL 5 SHEET COUNT (TOTAL / SUBMITTED / APPROVED): _____	
DATE: _____ DRAWN: _____ APPROVED: _____ TITLE: _____ <small>UNIVERSITY OF ENGINEERING & TECHNOLOGY COLLEGE OF ARCHITECTURE 1/10, Sector 14, Gurgaon, Haryana</small>	



PROJECT TITLE PROJECT NAME PROJECT LOCATION	
DATE DRAWN BY CHECKED BY SCALE	
	
 UNITED CONSULTANCY	
DESIGN APPROVED	
DESIGNED	
CHECKED	
DATE	
STRUCTURAL ENGINEER	
ARCHITECT	
MECHANICAL ENGINEER	
ELECTRICAL ENGINEER	
PLUMBING ENGINEER	
LANDSCAPE ARCHITECT	
INTERIOR ARCHITECT	
REVISION	DATE
REVISION	
ISSUED FOR	DATE
PROJECT TITLE	DRAWING NO.
PROJECT NAME	EL 6
PROJECT LOCATION	SCALE
DATE: _____	
DRAWN BY: _____	
CHECKED BY: _____	
SCALE: _____	
PROJECT TITLE: _____	
PROJECT NAME: _____	
PROJECT LOCATION: _____	



STRUCTURAL DRAWINGS

PROPOSED RETAINING WALLS

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE



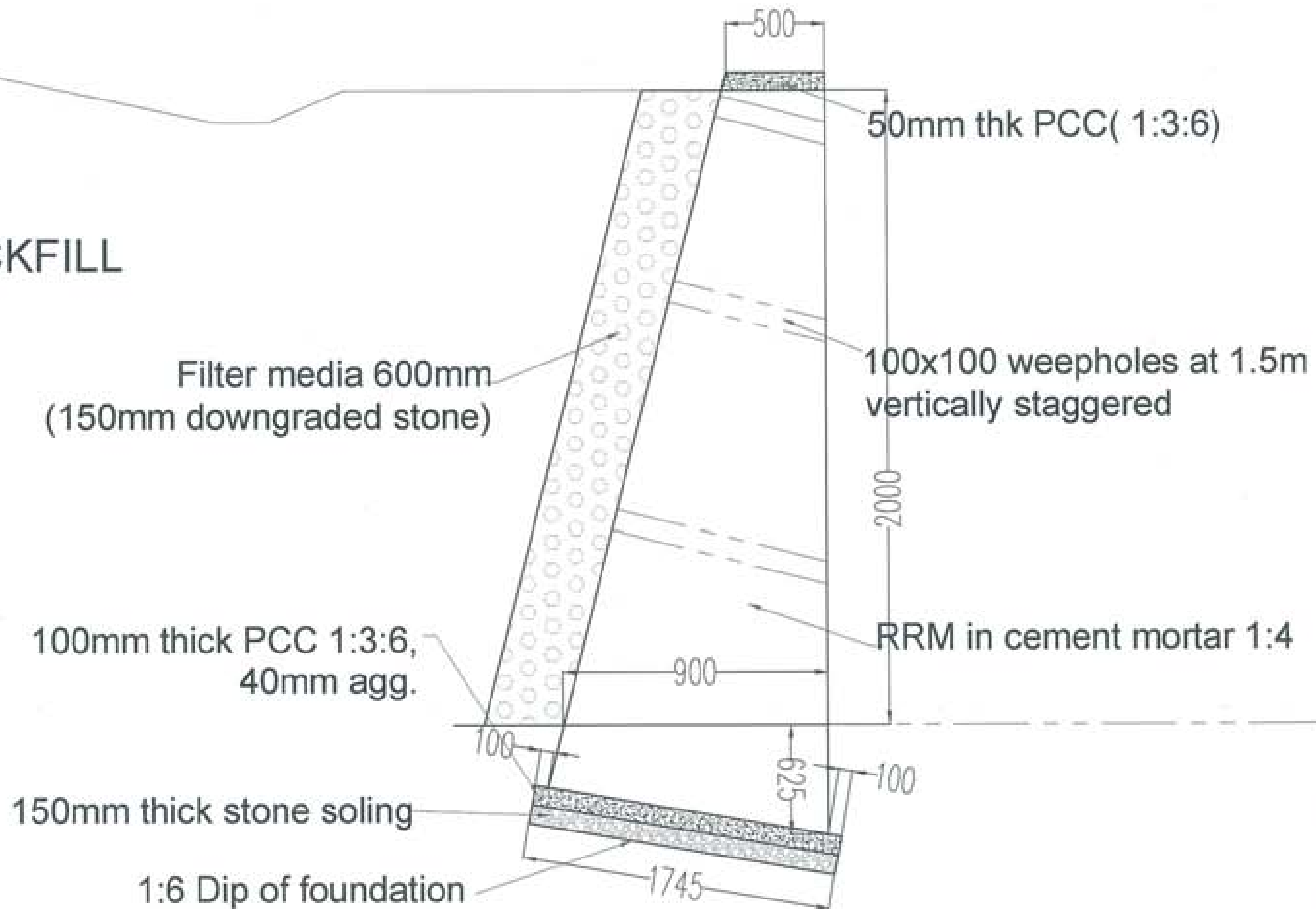
NOTE:

1. DEPTH OF FOUNDATION SHALL BE AT LEAST 500MM FROM FIRM GROUND LEVEL.
2. A SEPARATION GAP OF 50-100MM SHALL BE PROVIDED AT MAXIMUM OF 10M LENGTH OF WALL.
3. THROUGH STONES & BONDING ELEMENT TO BE PROVIDED AT EVERY 1 -1.5M INTERVAL HORIZONTALLY THROUGHOUT THE LENGTH OF THE WALL.
4. TO ATTAIN GOOD BONDING STRENGTH, MINIMUM OF TWO WEEKS.




PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON- RESIDENTIAL PROJECT	
OWNER: KHEL DRAWING NO: PLOT NO: LOCATION: DOKSAL, TRASHIYANGTSE	
	
UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	
SONAM TSHERING	<input type="radio"/>
SINGAY DZUJOL	
PHUBON	
STRUCTURAL ENGINEERS	
SAGAR TRIPA	<input checked="" type="radio"/>
DECHEN DOLGAR	
PRASHANT DITEL	
ELECTRICAL ENGINEERS	
KINLEY TENCH	<input type="radio"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="radio"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="radio"/>
INTERIOR DESIGNER	
	<input type="radio"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STRUCTURE NOTES	Str. 1
	SCALE
	NTS
DATE - JULY 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
1. All dimensions shall be in millimeters unless otherwise specified.	
2. All materials shall be of standard quality and shall be approved by the Engineer.	
3. All work shall be done in accordance with the specifications and standards of the relevant authorities.	
4. The Contractor shall be responsible for the safety of the workmen and the public.	

BACKFILL



TWO METER RETAINING WALL



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KREL TRAM NO: PLOT NO: LOCATION: DOKUAL, TRAMKANTOE	
	
UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	<input type="radio"/>
SONAM THERING	
BINGAY DAZUEL	
PHILIP OM	
STRUCTURAL ENGINEERS	<input checked="" type="radio"/>
SADAN TERRA	
DECHEN DOLAN	
PRASHANTHOTA	
MECHANICAL ENGINEERS	<input type="radio"/>
WAGAY THERING	
ELECTRICAL ENGINEERS	<input type="radio"/>
KPLEY TONCH	
SANITARY ENGINEERS	<input type="radio"/>
SONAM THERING	
LANDSCAPE ARCHITECTS	<input type="radio"/>
KARIN T. WANDOLLE	
INTERIOR DESIGNER	<input type="radio"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	Str. 2
2 METERS HEIGHT RETAINING WALL	SCALE
	NTS
DATE - JULY 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small>1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED.</small>	

PROJECT TITLE:
PROPOSED
RESIDENTIAL AND HIGH
RESIDENTIAL PROJECT

OWNER : KHEL
THRAM NO :
PLOT NO :
LOCATION : DOKHA, TRASHIYANGTSE



UNITED CONSULTANCY

DESIGNER/ ARCHITECTS
SONAM TSHERING
BRIGAY DAKUL
PHUBEN

STRUCTURAL ENGINEERS
SAGAR THAKA
DECHEN DOLAR
PRASHANTH TAL
NAMGAY TSHERING

ELECTRICAL ENGINEERS
KPLEY TENZH

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION

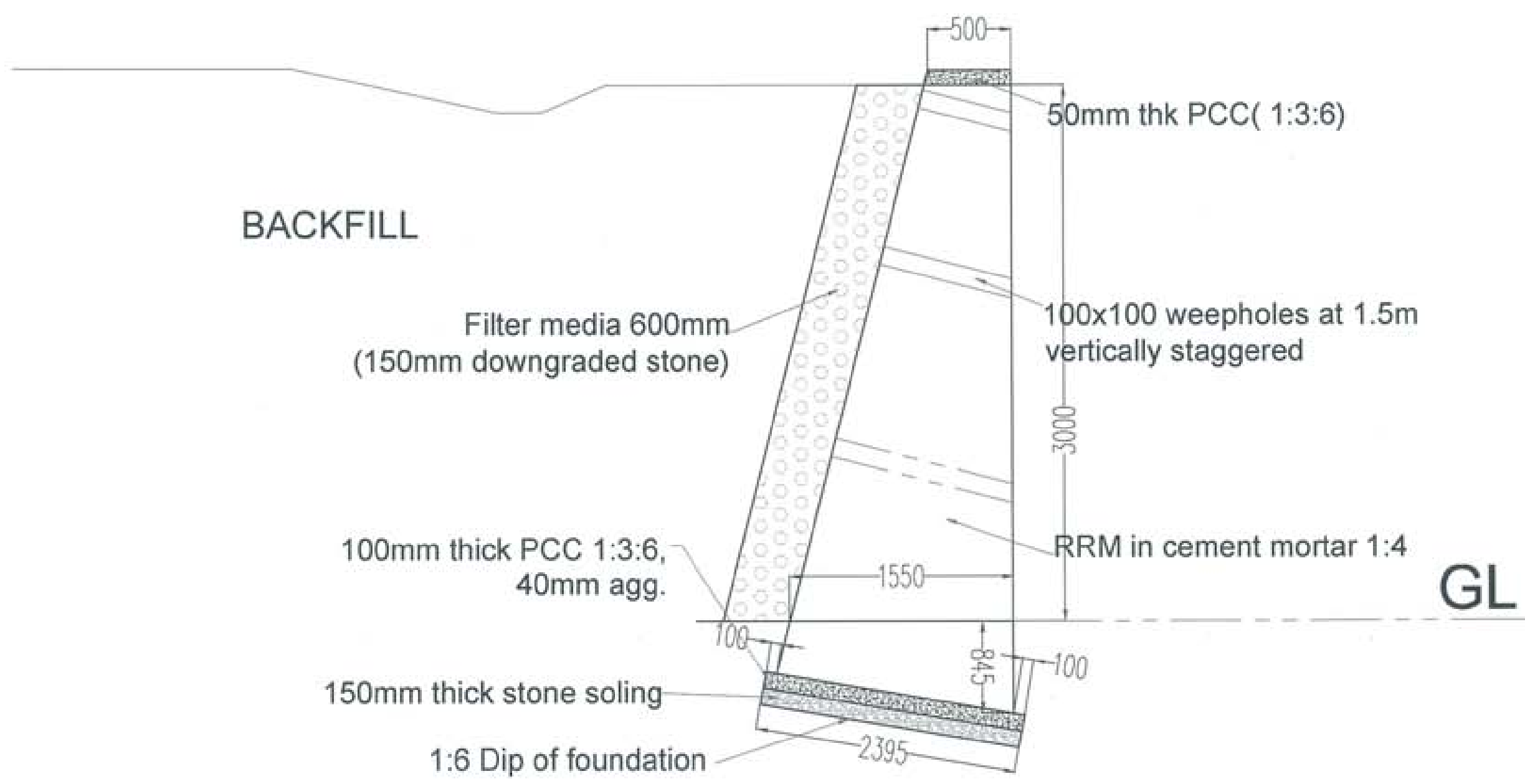
DRAWING TITLE	DRAWING NO.
3 METERS HEIGHT RETAINING WALL	Str. 3 SCALE HTS

DATE - JULY 2018

CHECKED - _____

APPROVED - _____

NOTE:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR.
4. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR.
5. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BY THE CONTRACTOR.



BACKFILL

Filter media 600mm
(150mm downgraded stone)

100mm thick PCC 1:3:6,
40mm agg.

150mm thick stone soling

1:6 Dip of foundation

50mm thk PCC(1:3:6)

100x100 weepholes at 1.5m
vertically staggered

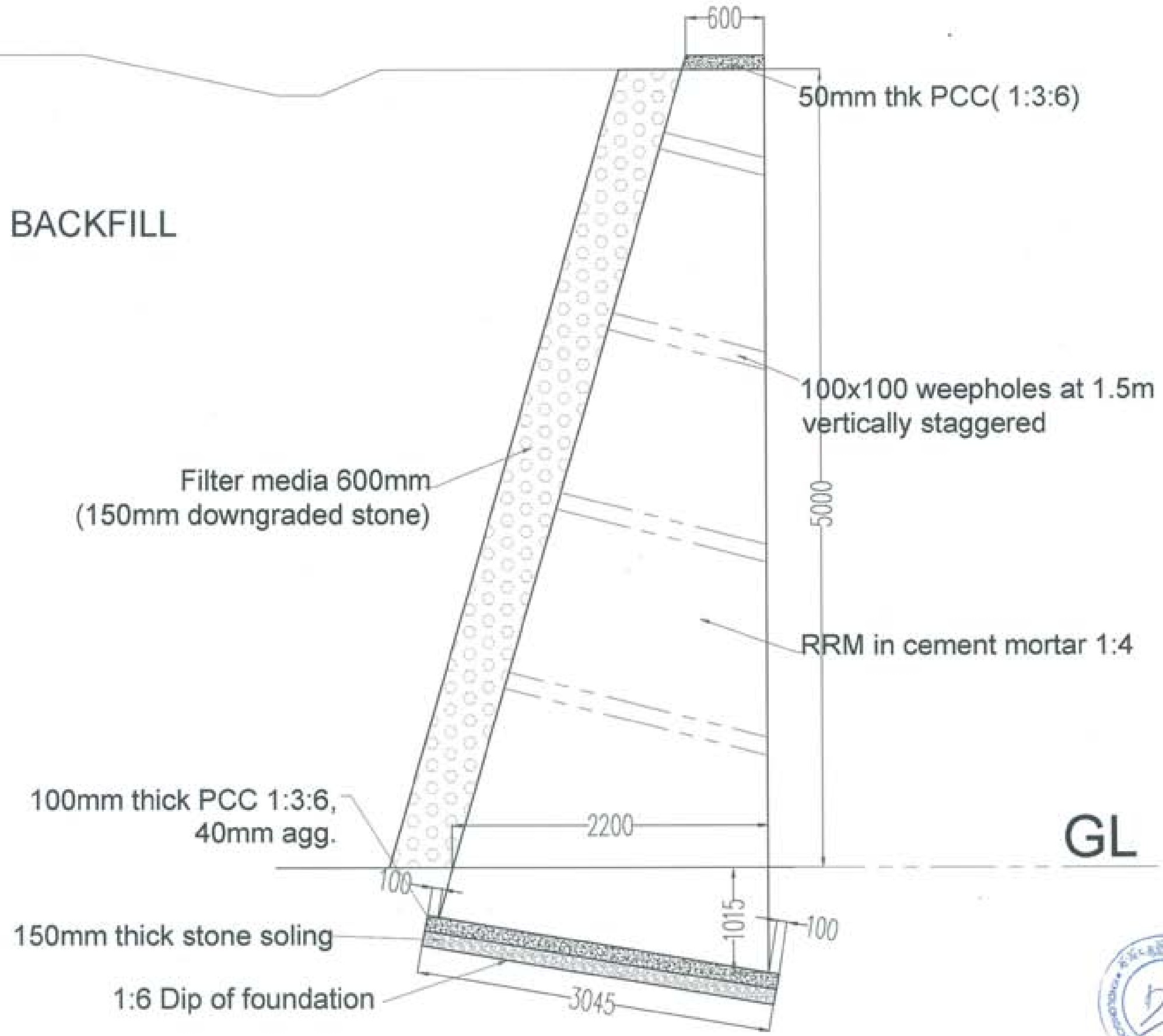
RRM in cement mortar 1:4

GL

THREE METER RETAINING WALL



BACKFILL



FOUR METER RETAINING WALL

GL



PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: KHEL THAM NO: PLOT NO: LOCATION: DOKSUK, TRASHINGTSE	
UNITED CONSULTANCY	
DESIGNERS ARCHITECTS	○
SOMM THERING	
SINDAY DADUEL	
PHLE CH	
STRUCTURAL ENGINEERS	●
SAGAR TRINA	
DECHEN DOLAM	
PRASHANT DITOL	
ELECTRICAL ENGINEERS	○
KHALEY TENCH	
SANITARY ENGINEERS	○
SOMM THERING	
LANDSCAPE ARCHITECTS	○
KARMA T. WANGCHUK	
INTERIOR DESIGNER	○
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
4 METERS HEIGHT RETAINING WALL	Str. 4
	SCALE
	NTS
DATE - JULY 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE. 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. </small>	

PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
TERRACE NO.:
PLOT NO.:
LOCATION: DOKDAL, TRAMPHANGTSE



UNITED CONSULTANCY

DESIGNER ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINGAY DADUEL	<input type="checkbox"/>
PHUBEN	<input type="checkbox"/>

STRUCTURAL ENGINEERS	
DORJI TRIMA	<input checked="" type="checkbox"/>
DECHEN DOLAM	<input type="checkbox"/>
PRADHANT DITAL	<input type="checkbox"/>
NANGAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KHLEY TENDU	<input type="checkbox"/>

SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>

LANDSCAPE ARCHITECTS	
KARMA T. WANGDOLLA	<input type="checkbox"/>

INTERIOR DESIGNER	
	<input type="checkbox"/>

REVISIONS	DATE

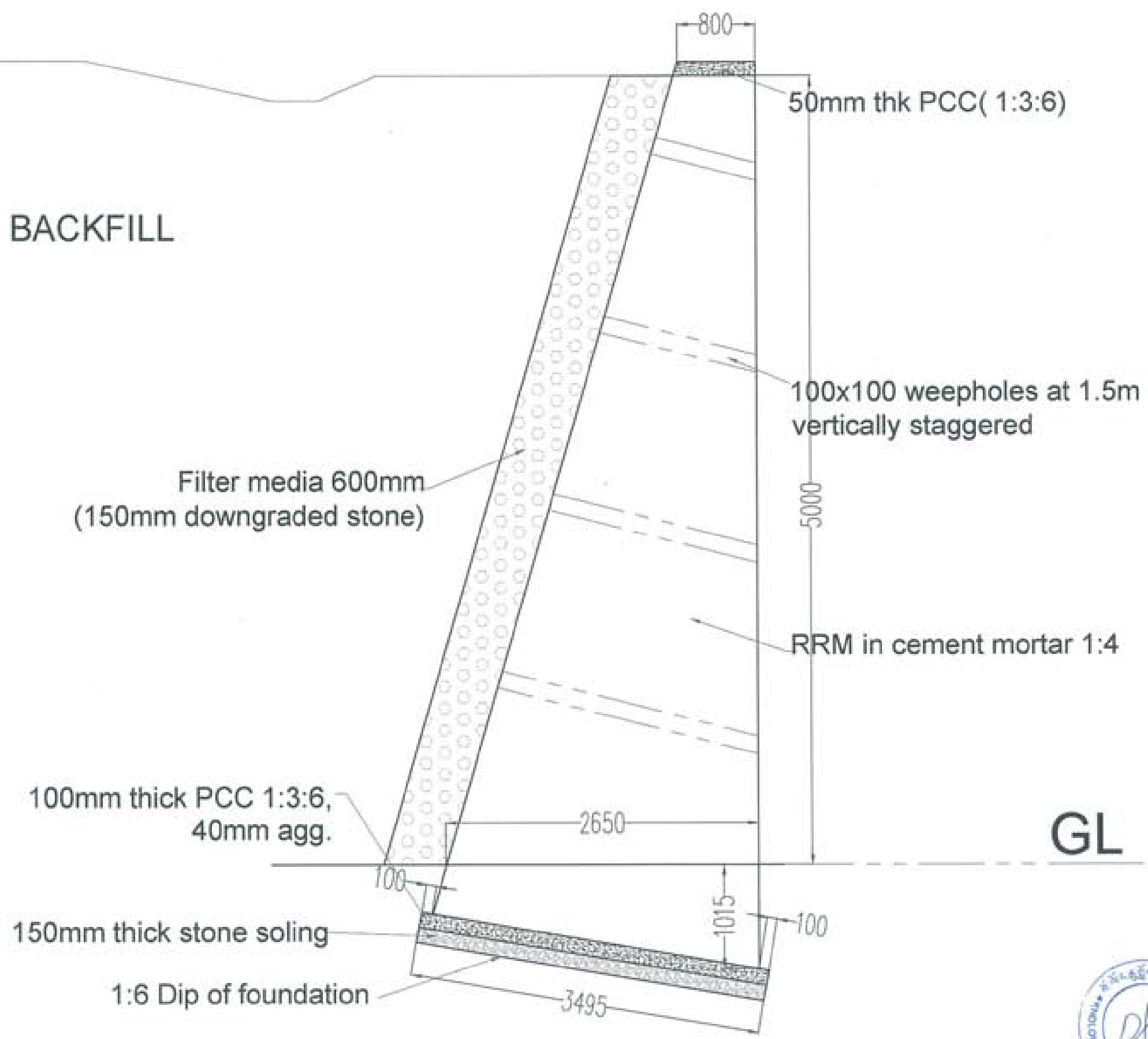
SUBMISSION	
DRAWING TITLE	DRAWING NO.
5 METERS HEIGHT RETAINING WALL	Str. 4
SCALE	NTS

DATE - JULY 2018

CHECKED - _____

APPROVED - _____

NOTE:
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.



BACKFILL

Filter media 600mm
(150mm downgraded stone)

100mm thick PCC 1:3:6,
40mm agg.

150mm thick stone soling

1:6 Dip of foundation

50mm thk PCC(1:3:6)

100x100 weepholes at 1.5m
vertically staggered

RRM in cement mortar 1:4



GL

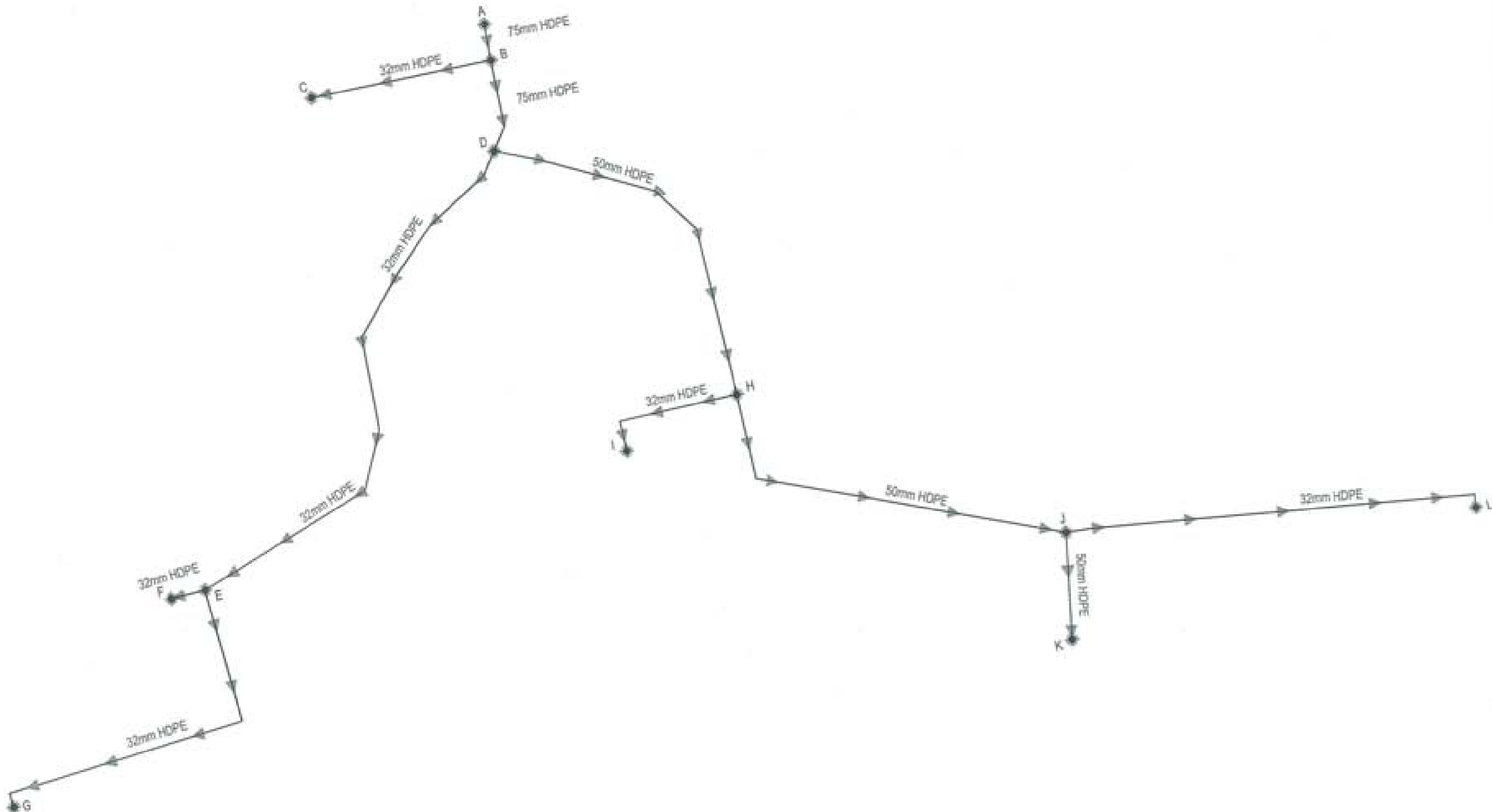
FIVE METER RETAINING WALL



WATER SUPPLY LAYOUT



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: #4EL THIRAMNO : PLOT NO : LOCATION : DOKSIN, TRASHANSTEE	
 AUNG MYE THEIN & ASSOCIATES HYDRO ENERGY LIMITED	
 UNITED CONSULTANCY	
DESIGNER ARCHITECTS	
SOMAY THERING	
SINDAY CADUEL	<input type="checkbox"/>
PHUB OM	
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input checked="" type="checkbox"/>
DEEJEN DOLAR	
PRASHANT DHITAL	
NANDAY THERING	
ELECTRICAL ENGINEERS	
KINLEY TENZIN	<input type="checkbox"/>
MECHANICAL ENGINEERS	
SOMAY THERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARAN T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY LAYOUT	WS. 1
	SCALE
	NTS
DATE - NOVEMBER 23	
CHECKED - _____	
APPROVED - _____	
NOTE: <small>THIS DRAWING IS THE PROPERTY OF THE CONSULTANT AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE CONSULTANT. THE CONSULTANT ACCEPTS NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED HEREON.</small>	



WATER SUPPLY LAYOUT (Pipe sizes)



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT
OWNER: KHOL
THRAMNO:
PLOT NO:
LOCATION: DOKSUN, TRASHIYANGTSE



DESIGNERS/ ARCHITECTS
SONAM TSHERING
SINGYI DADUEL
PHUB CHH

STRUCTURAL ENGINEERS
SAGAR THAWA
DECHEN DOLAR
PRADHANT DHTAL
NIMACKY TSHERING

ELECTRICAL ENGINEERS
KINLEY TERZEN

SANITARY ENGINEERS
SONAM TSHERING

LANDSCAPE ARCHITECTS
KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

SUBMISSION	
DRAWING TITLE	DRAWING NO.
WATER SUPPLY PIPE SIZES	WS. 2
	SCALE
	NTS

DATE - NOVEMBER 2019
CHECKED - _____

APPROVED - _____

NOTE:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE PIPE UNLESS OTHERWISE SPECIFIED.
4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE PIPE UNLESS OTHERWISE SPECIFIED.

PROJECT TITLE:
 PROPOSED
 RESIDENTIAL AND NON
 RESIDENTIAL PROJECT

OWNER: MEL
 THAMMO:
 PLOT NO:
 LOCATION: DONKUM, TRAPHANGTSE



DESIGNER ARCHITECTS
 SONAM TSHERING
 SINGAY DADUEL
 PHUBEN

STRUCTURAL ENGINEERS
 SAGAR TRINA
 DECHEN DOLAR
 PRASANT DITAL
 NARAY TSHERING

ELECTRICAL ENGINEERS
 KINLEY TENZIN

SANITARY ENGINEERS
 SONAM TSHERING

LANDSCAPE ARCHITECTS
 KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

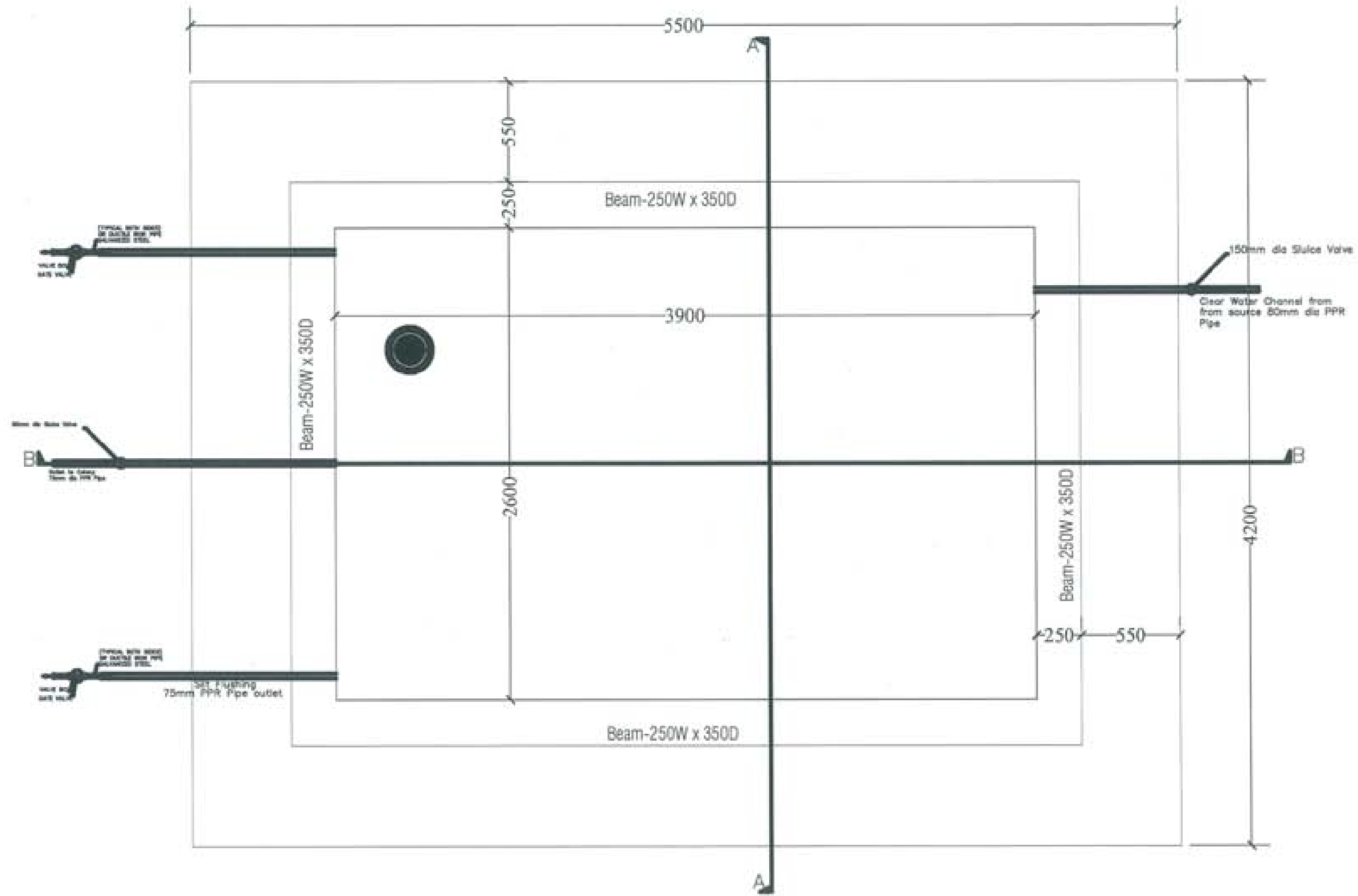
SUBMISSION	
DRAWING TITLE	DRAWING NO.
MAIN STORAGE TANK	WS. 3
	SCALE
	NTS

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

NOTE:
 ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 ALL DIMENSIONS ARE TO BE VERIFIED BY THE ARCHITECT/ENGINEER
 AT THE SITE OF THE PROJECT.



PROJECT TITLE:
PROPOSED:
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: NHFL
THRAMKO I
PLOT NO:
LOCATION: DOKSAM, TRASHIYANTSE



DESIGNER ARCHITECTS

SONAM TSHERING
SINDAY DADUEL
PHUB ON

STRUCTURAL ENGINEERS

SAGAR TRWA
DECHEN DOLAM
PRASHANT DHAL
NAMGYI TSHERING

ELECTRICAL ENGINEERS

KHILEY TOSH

SANITARY ENGINEERS

SONAM TSHERING

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS	DATE

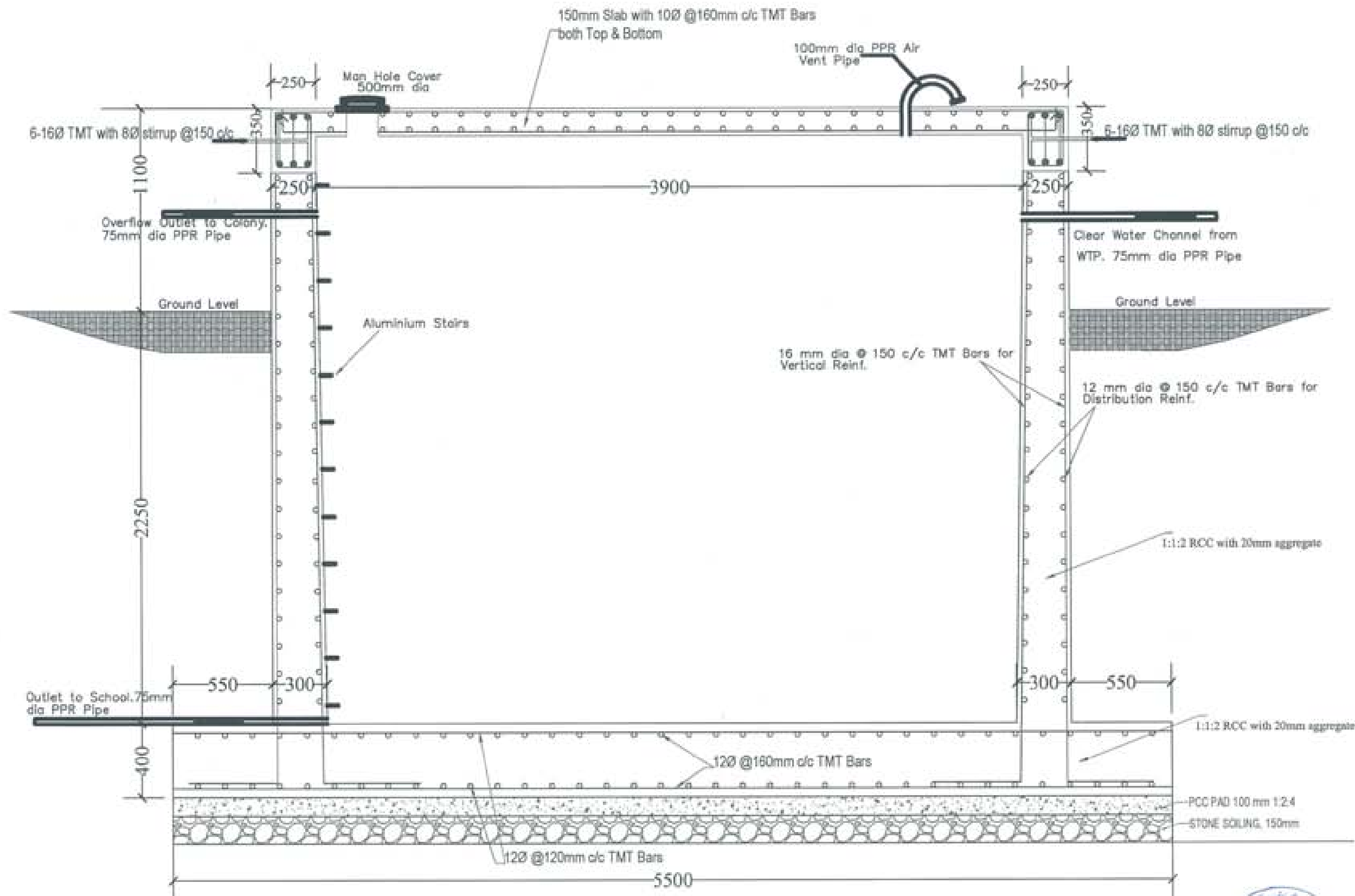
SUBMISSION	
DRAWING TITLE	DRAWING NO.
MAIN STORAGE TANK	WS. 5
	SCALE
	NTS

DATE - NOVEMBER 2019

CHECKED - _____

APPROVED - _____

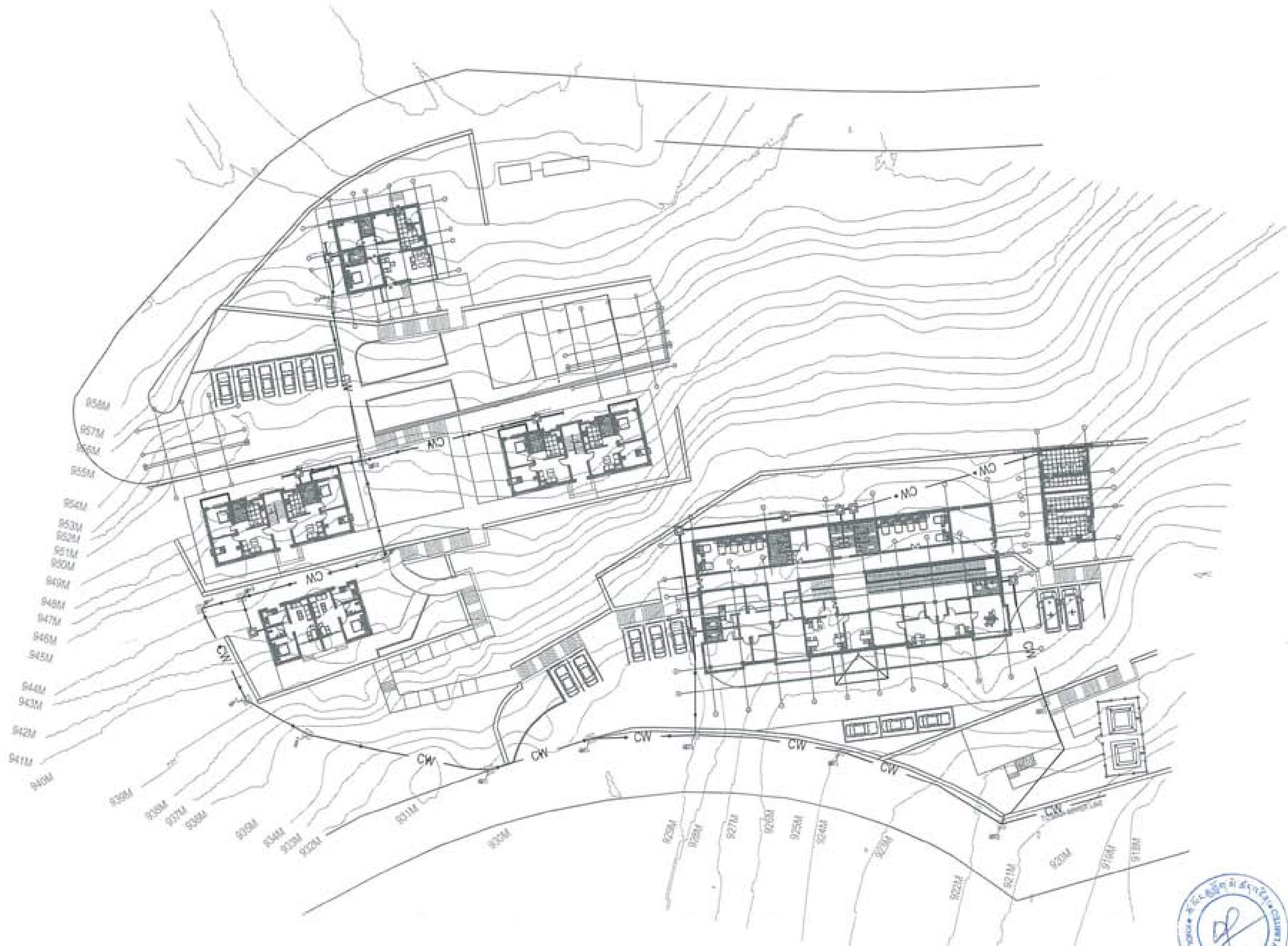
NOTE:
All measurements are in millimeters unless otherwise specified.
All dimensions are to be taken as indicated on the drawings.
The contractor shall be responsible for the accuracy of the drawings.
The contractor shall be responsible for the accuracy of the drawings.



SEWAGE(BHU)

Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE





SEWER LINE LAYOUT



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: ADEL
THRAM NO:
PLOT NO:
LOCATION: DOXBUN, TRASHIYANGTSE



DESIGNERS ARCHITECTS

SONAM TSERING	<input type="checkbox"/>
SINDAY DADUEL	<input type="checkbox"/>
PHUB CH	<input type="checkbox"/>

STRUCTURAL ENGINEERS

SADAR TRINA	<input checked="" type="checkbox"/>
DECHEN DOLAR	<input type="checkbox"/>
PRASHANT DITAL	<input type="checkbox"/>
NRADAY TSERING	<input type="checkbox"/>

ELECTRICAL ENGINEERS

KINLEY TENZIN	<input type="checkbox"/>
---------------	--------------------------

SANITARY ENGINEERS

SONAM TSERING	<input type="checkbox"/>
---------------	--------------------------

LANDSCAPE ARCHITECTS

KARMA T. WANGCHUK	<input type="checkbox"/>
-------------------	--------------------------

INTERIOR DESIGNER

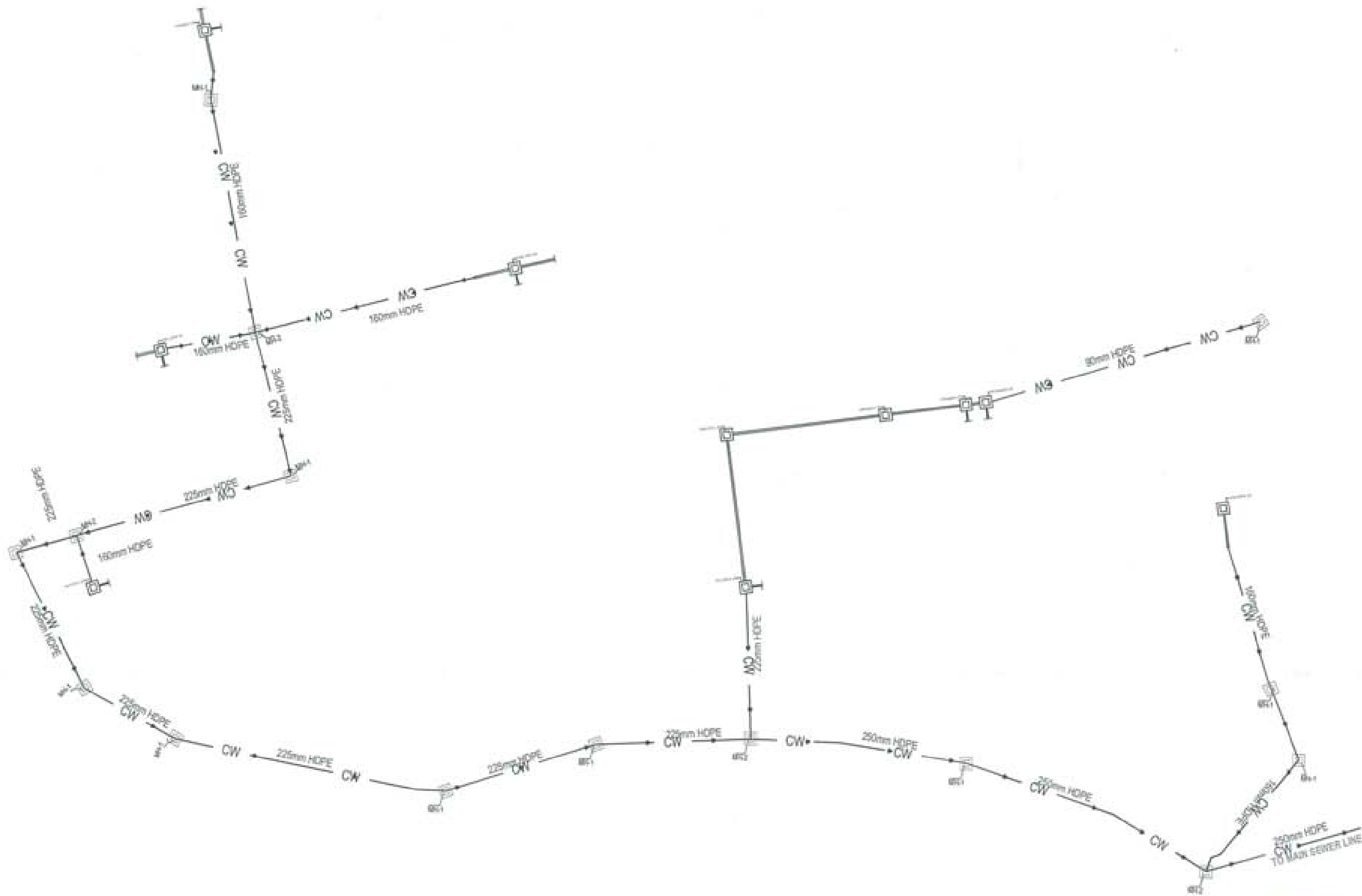
	<input type="checkbox"/>
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SUBMISSION	
DRAWING TITLE	DRAWING NO.
SEWER LINE LAYOUT AND LOCATION OF MANHOLES	SW. 1
	SCALE
	NTS
DATE - NOVEMBER 2018	

CHECKED: _____


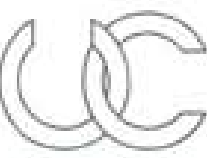
APPROVED: _____

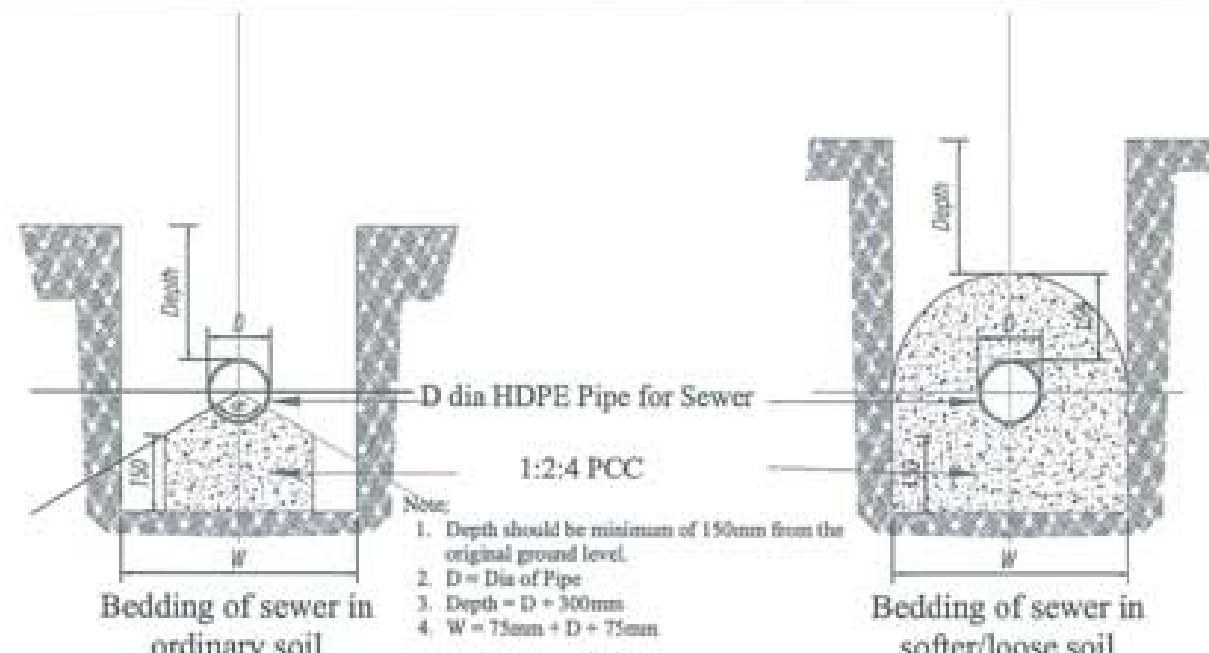
NOTE:
1. THE DRAWING IS TO BE USED ONLY FOR THE PROJECT AND NOT FOR ANY OTHER PURPOSE.
2. THE DRAWING IS TO BE USED ONLY FOR THE PROJECT AND NOT FOR ANY OTHER PURPOSE.
3. THE DRAWING IS TO BE USED ONLY FOR THE PROJECT AND NOT FOR ANY OTHER PURPOSE.



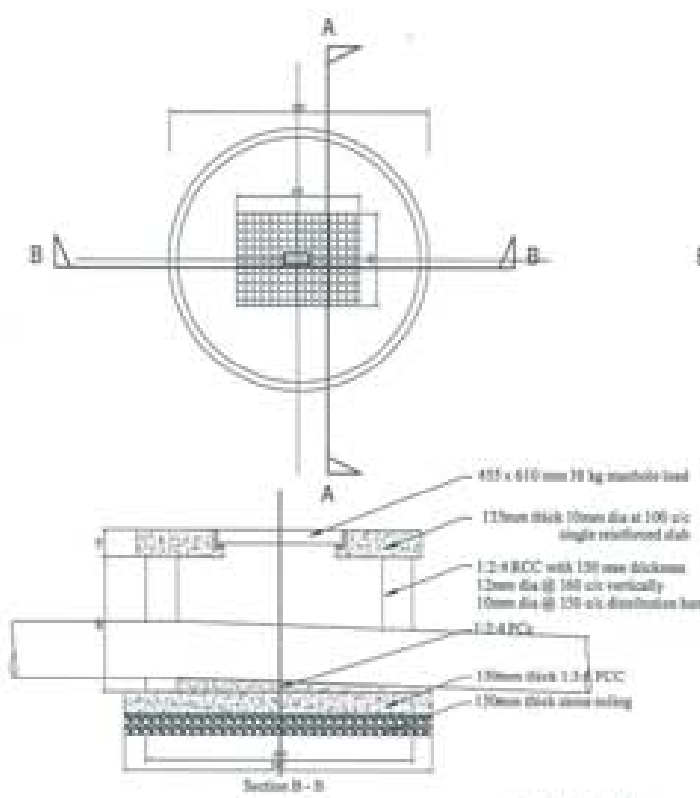
SEWER LINE LAYOUT(Pipe sizes)



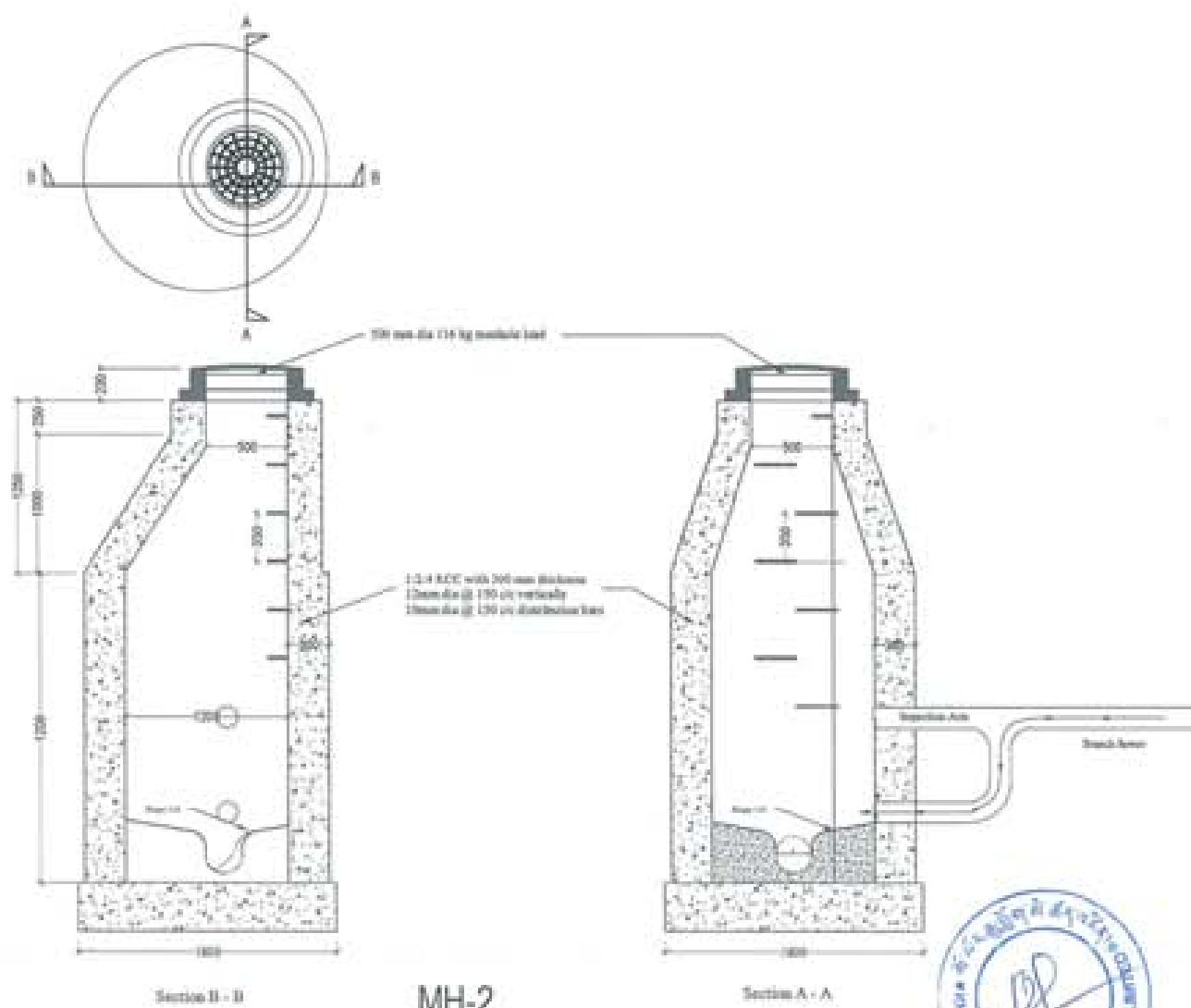
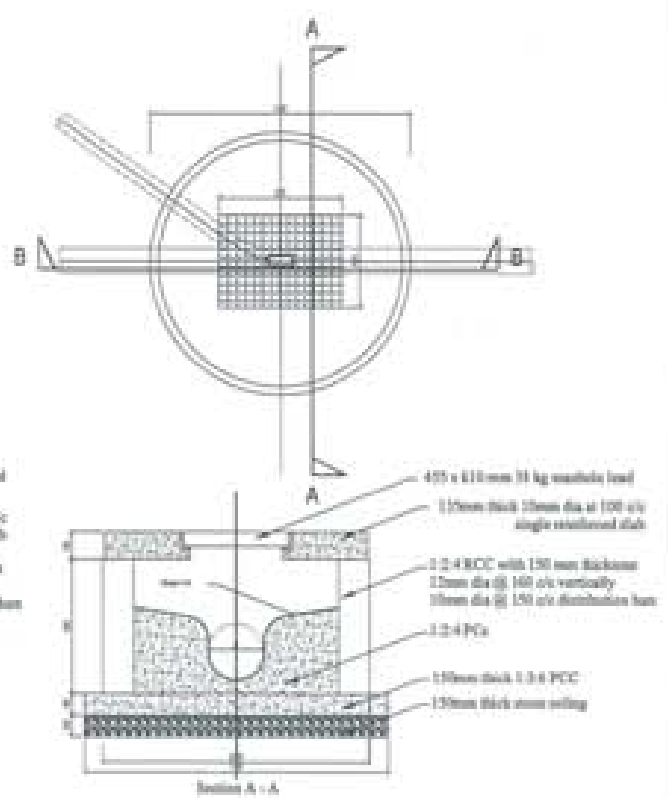
PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: NHFL THRAMNO: PLOT NO: LOCATION: DOKSOL, TRASHYANGTSE	
 NATIONAL HYDRO ENERGY LIMITED	
 UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	
SONAM TSHERING	
SINDAY DADUL	<input type="checkbox"/>
PHUB CH	
STRUCTURAL ENGINEERS	
SAGAR TIRWA	<input checked="" type="checkbox"/>
DICHEK DOLAR	
PRASHANT DITAL	
NANGAY TSHERING	
ELECTRICAL ENGINEERS	
KHILEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	SW. 2
PIPE SIZES	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED: _____	
APPROVED: _____	
NOTE:	
<small> All dimensions and quantities shall be as shown on drawings. All measurements shall be taken from the center line of the pipe. The drawings are prepared on the basis of the information provided by the client. The contractor shall be responsible for the accuracy of the information provided. The drawings are prepared on the basis of the information provided by the client. </small>	



Typical Bedding Details for D dia HDPE Pipe for Sewer





MH-1



MH-2



PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: MHEL THRAMNO: PLOT NO: LOCATION: DOGSUM, TRASHIYANGTSE	
 NATIONAL HYDRO ENERGY LIMITED	
 UNITED CONSULTANCY	
DESIGNER/ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINGAY DADUEL	<input type="checkbox"/>
PHUB OM	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TIWARI	<input checked="" type="checkbox"/>
DICHAJ DOLAR	<input type="checkbox"/>
PRASANT DITAL	<input type="checkbox"/>
NANDAY TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
	SW. 3
DETAILS	SCALE
	NTS
DATE - NOVEMBER 2016	
CHECKED - _____	
APPROVED - _____	
NOTE: <small>1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. 2. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.</small>	

STORM WATER DRAINAGE (BHU)



Owner - KHEL
Thram No. - ____
Plot No. - ____
Location - TRASHIYANGTSE

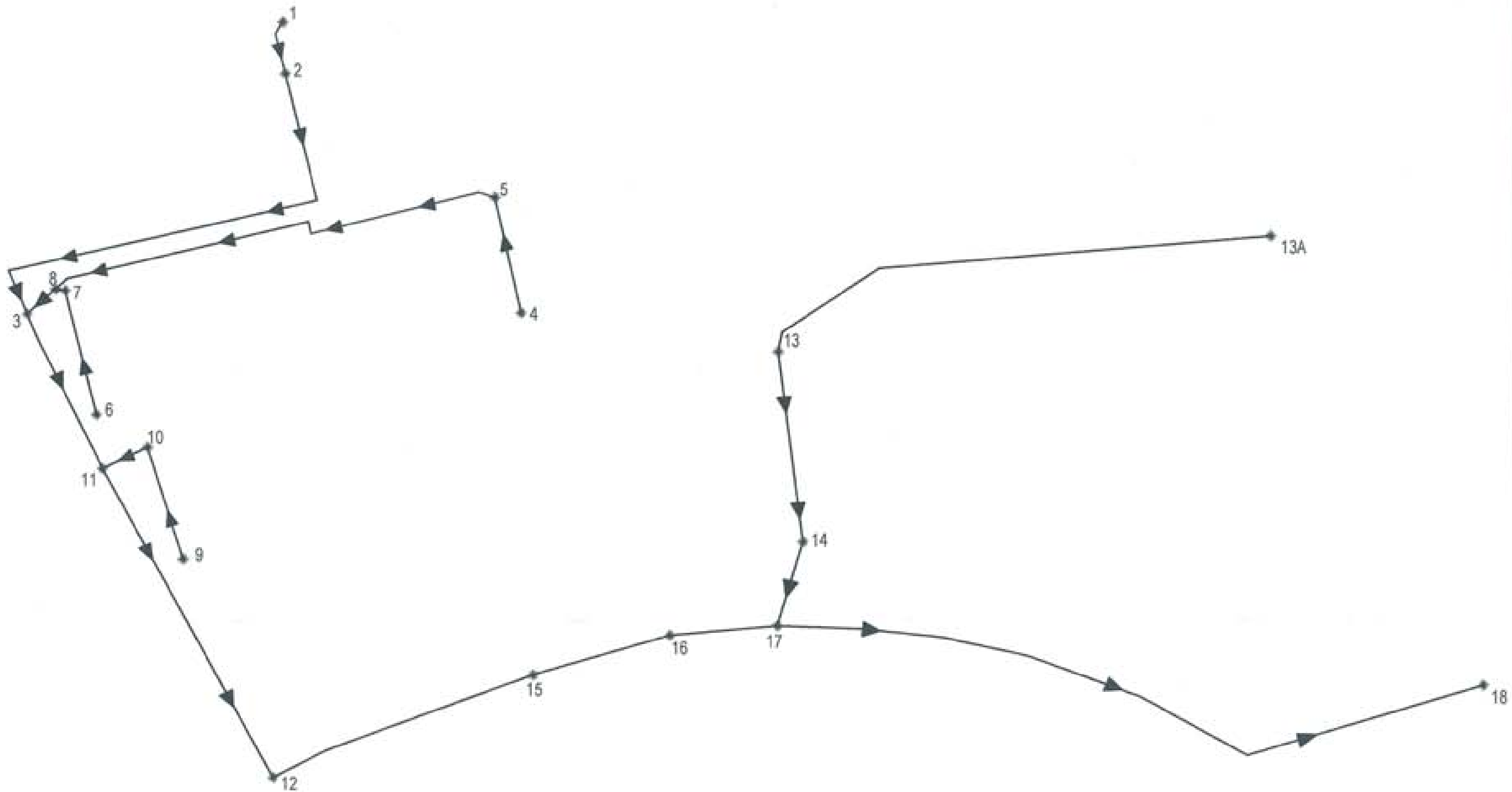




STORM-WATER DRAINAGE LAYOUT


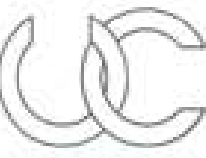


PROJECT TITLE: PROPOSED RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER: HRE THAMNO: PLOT NO: LOCATION: DOKSUN, TRASHYANTSE	
 DORJAN HYDRO ENERGY LIMITED	
 UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	
SONAM TSHERING	<input type="checkbox"/>
SINGAY DADUL	<input type="checkbox"/>
PHUBON	<input type="checkbox"/>
STRUCTURAL ENGINEERS	
SAGAR TRINA	<input checked="" type="checkbox"/>
DEJEN DOLKAR	<input type="checkbox"/>
PRASHANT DATTA	<input type="checkbox"/>
WANGYI TSHERING	<input type="checkbox"/>
ELECTRICAL ENGINEERS	
KINLEY TENZIN	<input type="checkbox"/>
SANITARY ENGINEERS	
SONAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
STORM WATER DRAINAGE LAYOUT	SD. 1
	SCALE
	NTS
DATE - NOVEMBER 2018	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> 1. All dimensions are in meters unless otherwise specified. 2. All measurements are to be taken from the center line of the road. 3. The drawing is for reference only and does not constitute a contract. 4. The drawing is the property of the consultant and shall not be used for any other purpose without the written consent of the consultant. </small>	

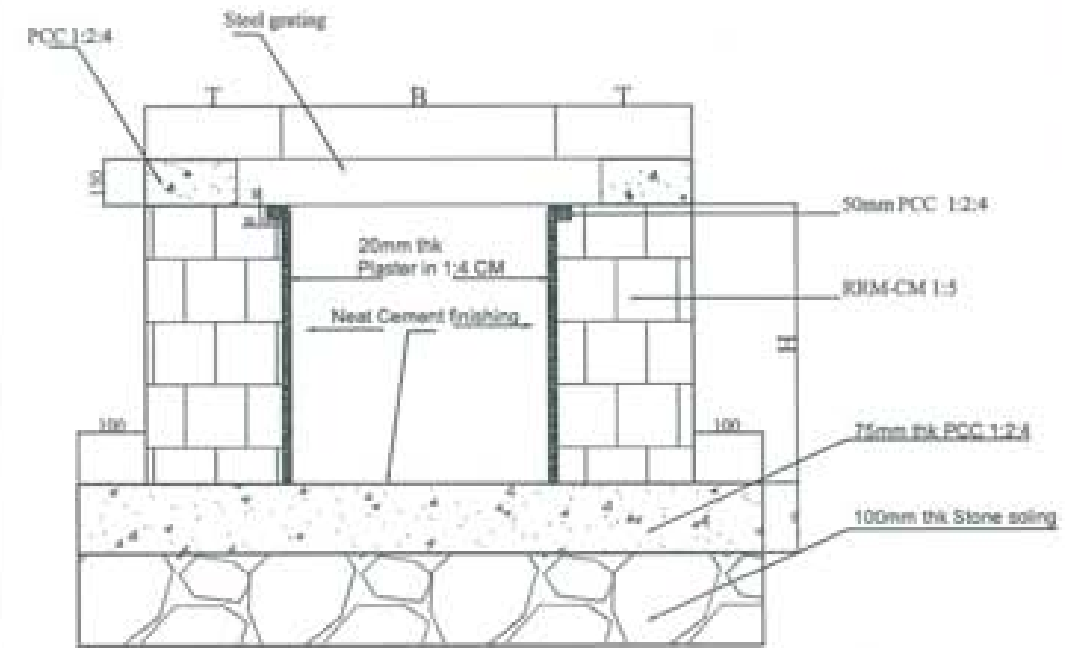


STORM-WATER DRAINAGE NODES

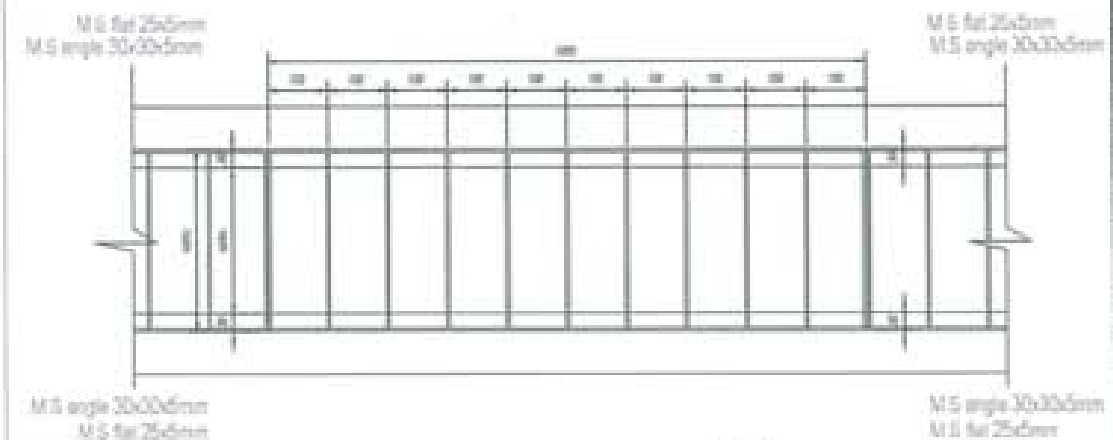


PROJECT TITLE: PROPOSED: RESIDENTIAL AND NON RESIDENTIAL PROJECT	
OWNER : NHFL DRAWING NO : PLOT NO : LOCATION : DOKSUK, TRASHIYANGTSE	
 DOKSUK HYDRO ENERGY LIMITED	
 UNITED CONSULTANCY	
DESIGNER/ ARCHITECTS	
SORAM TSHERING	
SINGAY DORJEL	<input type="checkbox"/>
PHUB DR	
STRUCTURAL ENGINEERS	
SAGAR TURVA	<input checked="" type="checkbox"/>
DECHEN DOLAM	
PRASHANT DHITAL	
NAMDAY TSHERING	
ELECTRICAL ENGINEERS	
KINLEY TENDON	<input type="checkbox"/>
SANITARY ENGINEERS	
SORAM TSHERING	<input type="checkbox"/>
LANDSCAPE ARCHITECTS	
KARMA T. WANGCHUK	<input type="checkbox"/>
INTERIOR DESIGNER	
	<input type="checkbox"/>
REVISIONS	DATE
SUBMISSION	
DRAWING TITLE	DRAWING NO.
DRAINAGE NODES	SD. 2
	SCALE
	NTS
DATE - NOVEMBER 2019	
CHECKED - _____	
APPROVED - _____	
NOTE:	
<small> ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE ROAD UNLESS OTHERWISE SPECIFIED. </small>	

NODE	Drainage Dimension		
	Breadth in mm (B)	Height in mm (H)	Thickness of RRM Wall in mm (T)
1-2, 4-5,5-8, 6-7, 7-8, 9-10,10-11, 13-14, 13A-13	300	300	150
2-3, 8-3, 14-17	400	550	250
3-11, 11-12,12-15, 15-16, 16-17	500	700	250
17-18	550	800	250



Storm water Drain



PLAN
MS GRATING DETAILS (PER METER LENGTH)



PROJECT TITLE:
PROPOSED
RESIDENTIAL AND NON
RESIDENTIAL PROJECT

OWNER: KHEL
THAMMO
PLOT NO:
LOCATION: DOKSUN, TRASHIYANGTSE

UNITED CONSULTANCY

DESIGNER ARCHITECTS

SONAM TSHERING
SINDAY DANDEL
PHUBOM

STRUCTURAL ENGINEERS

SAGAR TIWARI
DEBEN DOLAR
PRADYAT DITIL
NAMDAY TSHERING

ELECTRICAL ENGINEERS

KHILEY TENDR

SANITARY ENGINEERS

SONAM TSHERING

LANDSCAPE ARCHITECTS

KATMA T. WANGCHUK

INTERIOR DESIGNER

REVISIONS

DATE

SUBMISSION

DRAWING TITLE

DRAWING NO.

SD. 3

SCALE

NTS

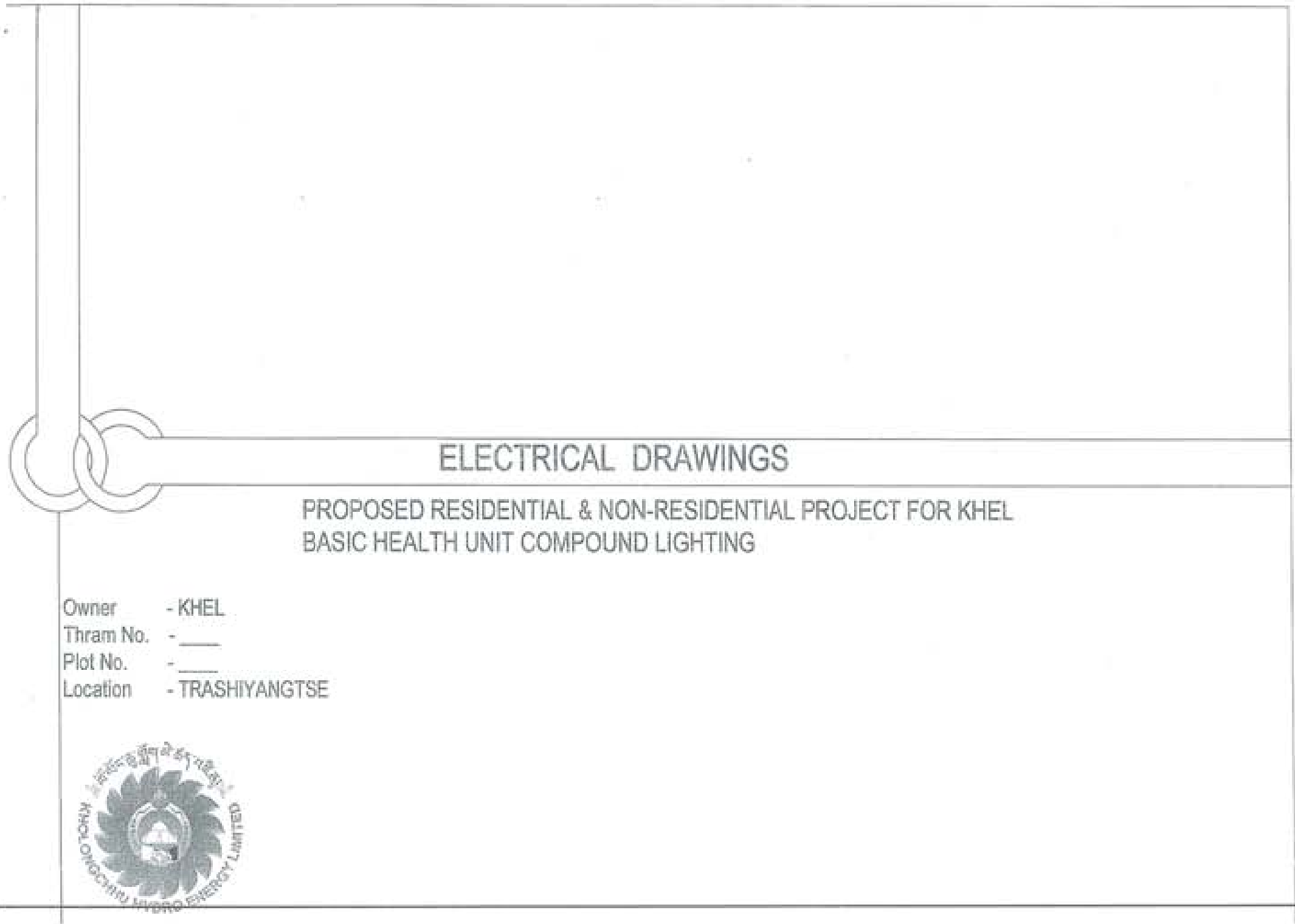
DATE - NOVEMBER 2019

CHECKED

APPROVED

NOTE:

1. All dimensions are in millimeters unless otherwise specified.
2. All dimensions are to be checked and confirmed.
3. All dimensions are to be checked and confirmed.
4. All dimensions are to be checked and confirmed.
5. All dimensions are to be checked and confirmed.

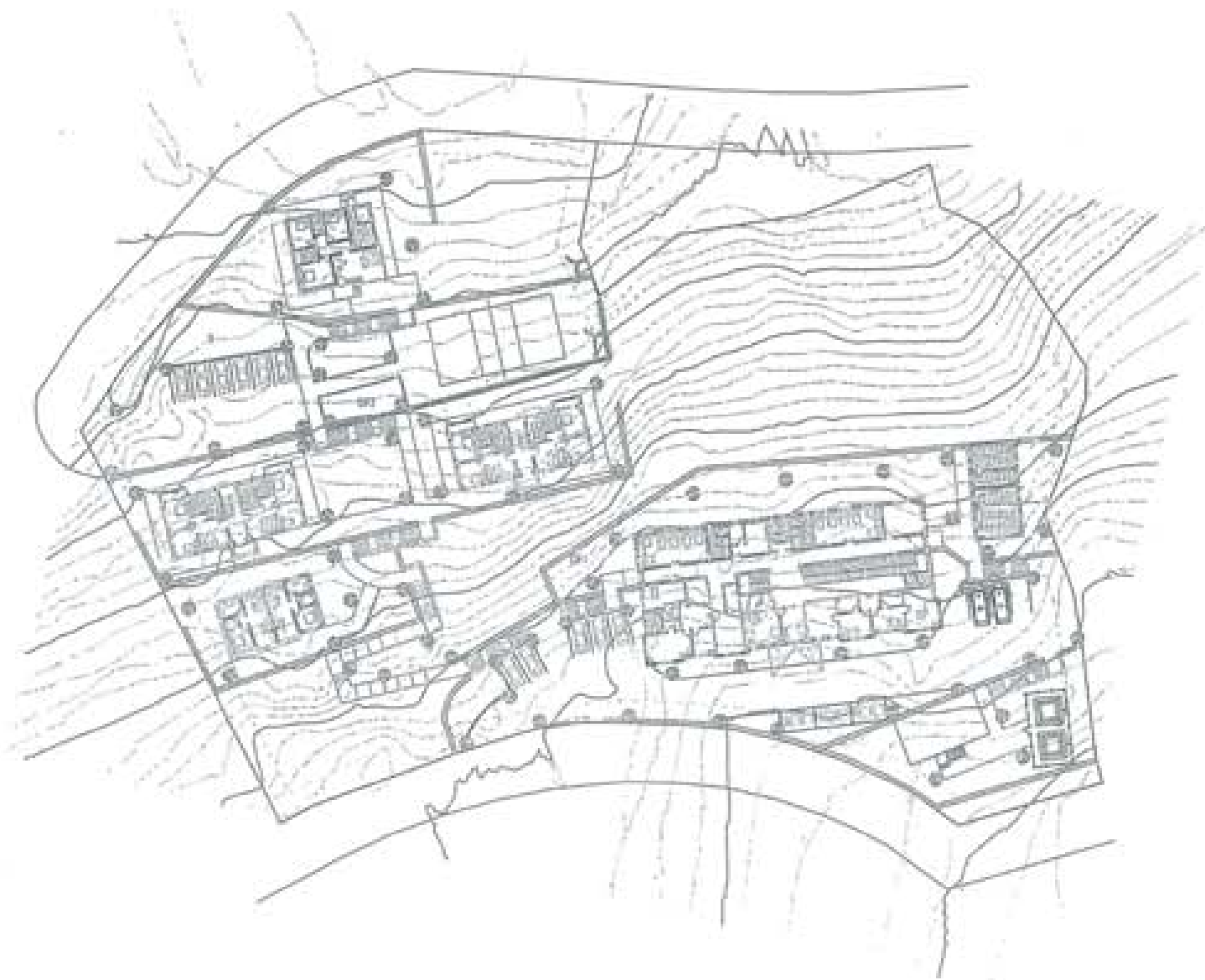


ELECTRICAL DRAWINGS

PROPOSED RESIDENTIAL & NON-RESIDENTIAL PROJECT FOR KHEL
BASIC HEALTH UNIT COMPOUND LIGHTING

Owner - KHEL
Thram No. - _____
Plot No. - _____
Location - TRASHIYANGTSE

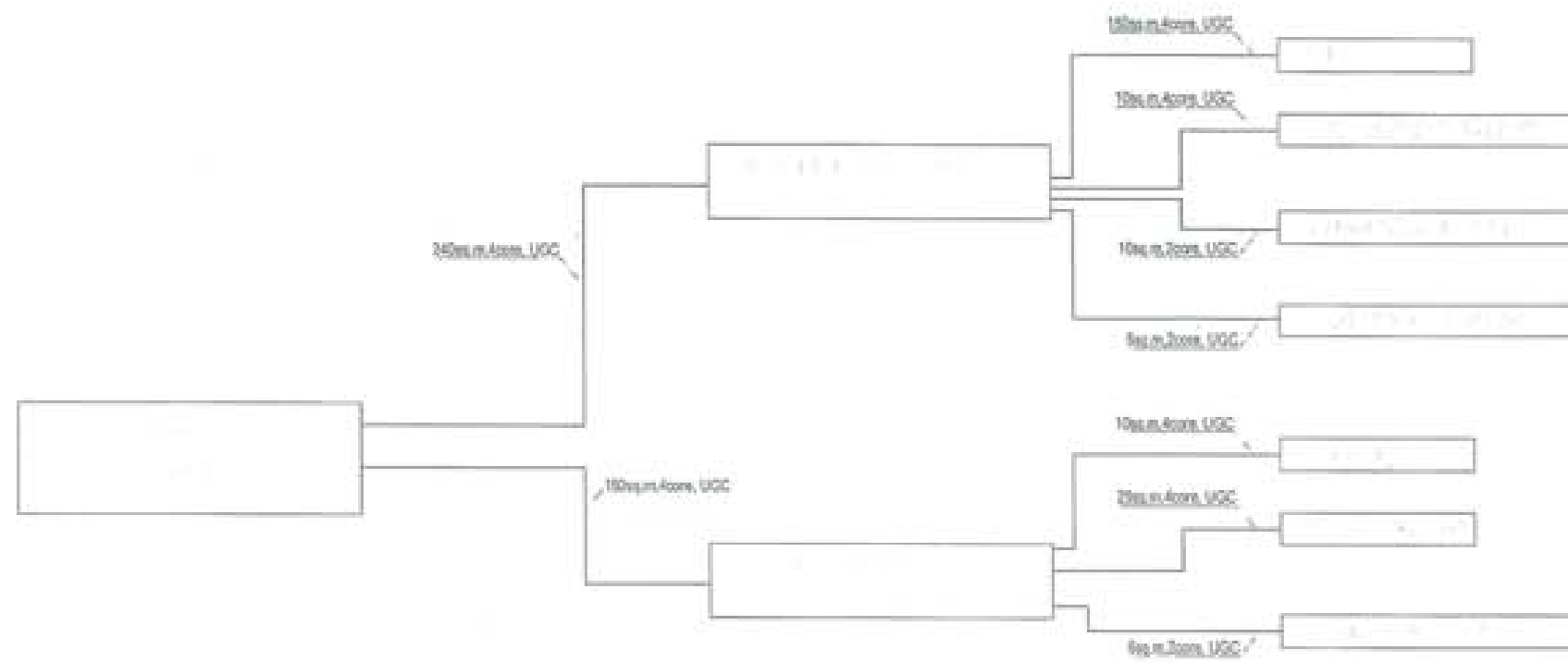




- Legend
- 100 W x 1 FT Flood Light
 - 1 FT W x 1 FT LED Flood Light
 - 1 FT W x 1 FT LED Flood Light
 - 1 FT W x 1 FT LED Flood Light
 - 1 FT W x 1 FT LED Flood Light

PROJECT TITLE	
PROPOSED RESIDENTIAL PARK	
RESIDENTIAL PROJECT	
OWNER: N/A	
DESIGN NO: N/A	
PROJECT NO: N/A	
LOCATION: LAGUNA, MARIQUINA	
UNITED CONSULTANCY	
REVISIONS	
NO.	DESCRIPTION
1	ISSUE FOR PERMIT
2	ISSUE FOR PERMIT
3	ISSUE FOR PERMIT
4	ISSUE FOR PERMIT
5	ISSUE FOR PERMIT
6	ISSUE FOR PERMIT
7	ISSUE FOR PERMIT
8	ISSUE FOR PERMIT
9	ISSUE FOR PERMIT
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99	ISSUE FOR PERMIT
100	ISSUE FOR PERMIT





PROJECT TITLE PROPOSED RESEARCH AND RESEARCH PROJECT	
ISSUE NO. FORM NO. PLAT NO. LOCATION (RURAL, URBAN)	
WORKING DRAWINGS	
ISSUE NO.	
FORM NO.	
PLAT NO.	
LOCATION	
STRUCTURAL DRAWINGS	
ISSUE NO.	
FORM NO.	
PLAT NO.	
LOCATION	
ELECTRICAL DRAWINGS	
ISSUE NO.	
FORM NO.	
PLAT NO.	
LOCATION	
MECHANICAL DRAWINGS	
ISSUE NO.	
FORM NO.	
PLAT NO.	
LOCATION	
LANDSCAPE ARCHITECTURE	
ISSUE NO.	
FORM NO.	
PLAT NO.	
LOCATION	
OTHER DRAWINGS	
ISSUE NO.	
FORM NO.	
PLAT NO.	
LOCATION	
REVISION	NO.
SUBMITTED	
ISSUE NO.	FORM NO.
	EL 2
ISSUE NO.	NO.
DATE: _____	
BY: _____	
APPROVED: _____	
SCALE: _____	
NOTES: _____	
PROJECT LOCATION: _____	
PROJECT NO.: _____	



SCHMATIC DIAGRAM OF FEEDER PILLAR 1 I



Total Demand Load=126,989 W

Demand Load in Watt

	<i>R-Phase</i>	<i>Y-Phase</i>	<i>B-Phase</i>
	5,700	5,685	5,774
	18,185	17,904	18,432
	18,185	17,904	18,432
		7881*	
Total:	42,070	42,287	42,612

PROJECT TITLE PROJECT: PURPOSE OF BUILDING AND RESIDENTIAL PROJECT	
OWNER: N/A DRAWN BY: CHECKED BY: LOCATION: JERUSALEM, ISRAEL	
RESIDENTIAL ADDRESS	
BUILDING NUMBER	<input type="checkbox"/>
STREET NUMBER	<input type="checkbox"/>
PHASE	<input type="checkbox"/>
STRUCTURAL DESIGN	
FOUNDATION	<input type="checkbox"/>
BEAMS	<input type="checkbox"/>
SLABS	<input type="checkbox"/>
STAIRS	<input type="checkbox"/>
ELECTRICAL DESIGN	
LOADS	<input checked="" type="checkbox"/>
WIRING	<input type="checkbox"/>
CONDUIT	<input type="checkbox"/>
TERMINALS	<input type="checkbox"/>
LANDSCAPE LIGHTING	<input type="checkbox"/>
WATER TREATMENT	<input type="checkbox"/>
MECHANICAL DESIGN	
MECHANICAL	<input type="checkbox"/>
MECHANICAL	
MECHANICAL	<input type="checkbox"/>
SUBMISSION	
DATE: N/A	REVISION: EL 2
DATE: N/A	SCALE: N/A
DATE: N/A	
PROJECT:	
APPROVED:	
DATE:	
PROJECT LOCATION:	
PROJECT NUMBER:	

