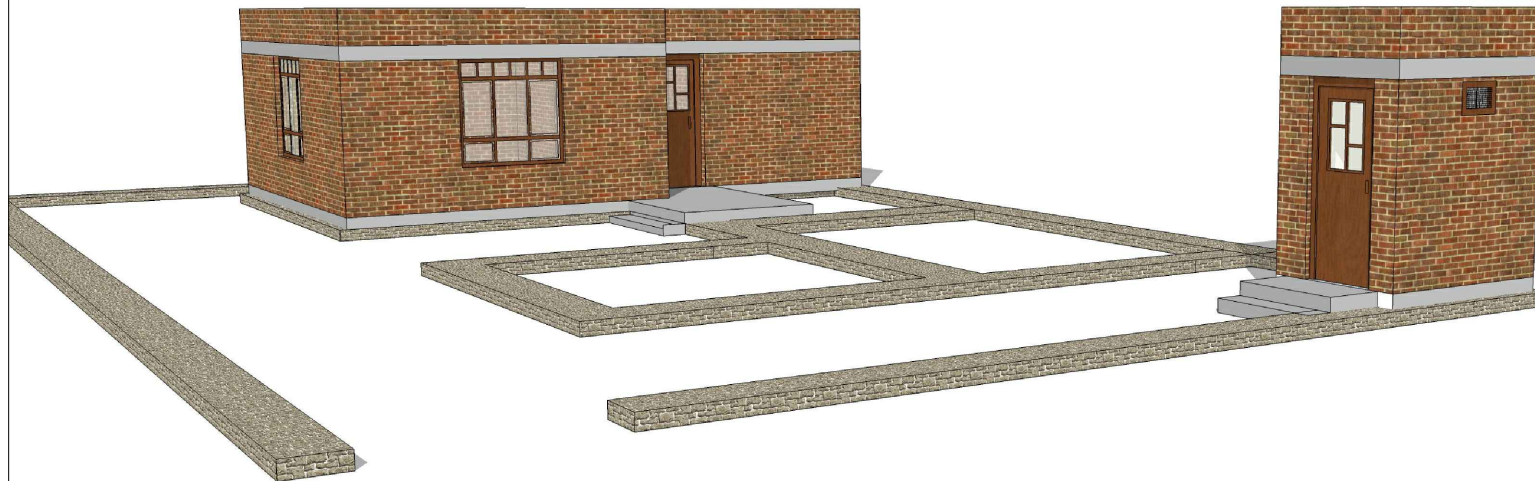


SHURA
CONSTRUCTION OF
PROTOTYPE CORE HOUSE-
MODEL.3

SHURA



3D VIEW



APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

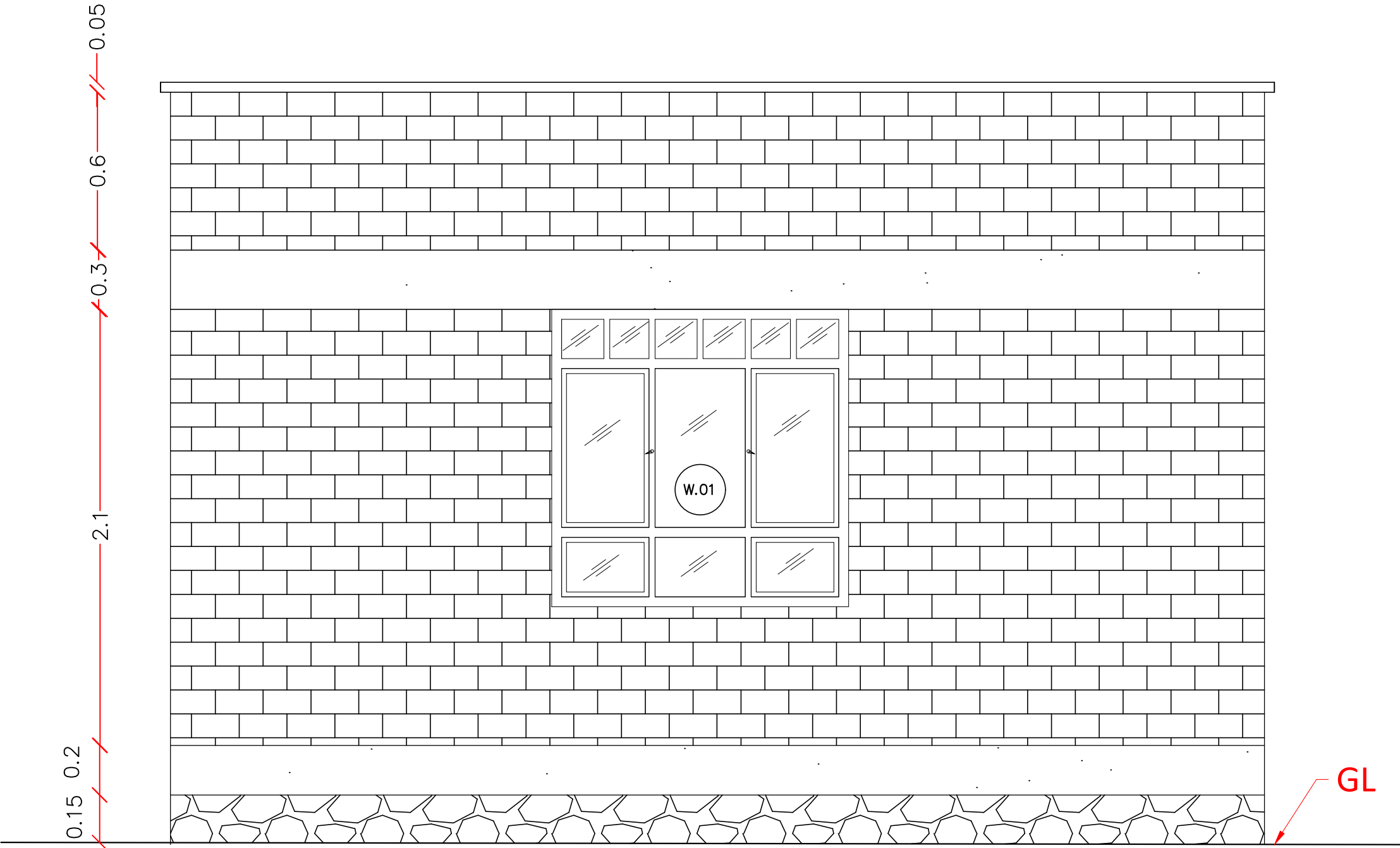
Drawn and Submitted by : Eng Nazila Arya

Design and Drawn BY: **UN-HABITAT
SHURA PROGRAM**

APPROVED BY:

APPROVED BY:

SIDE ELEVATION



SHURA
CONSTRUCTION OF
PROTOTYPE CORE
HOUSE– MODEL.4

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APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

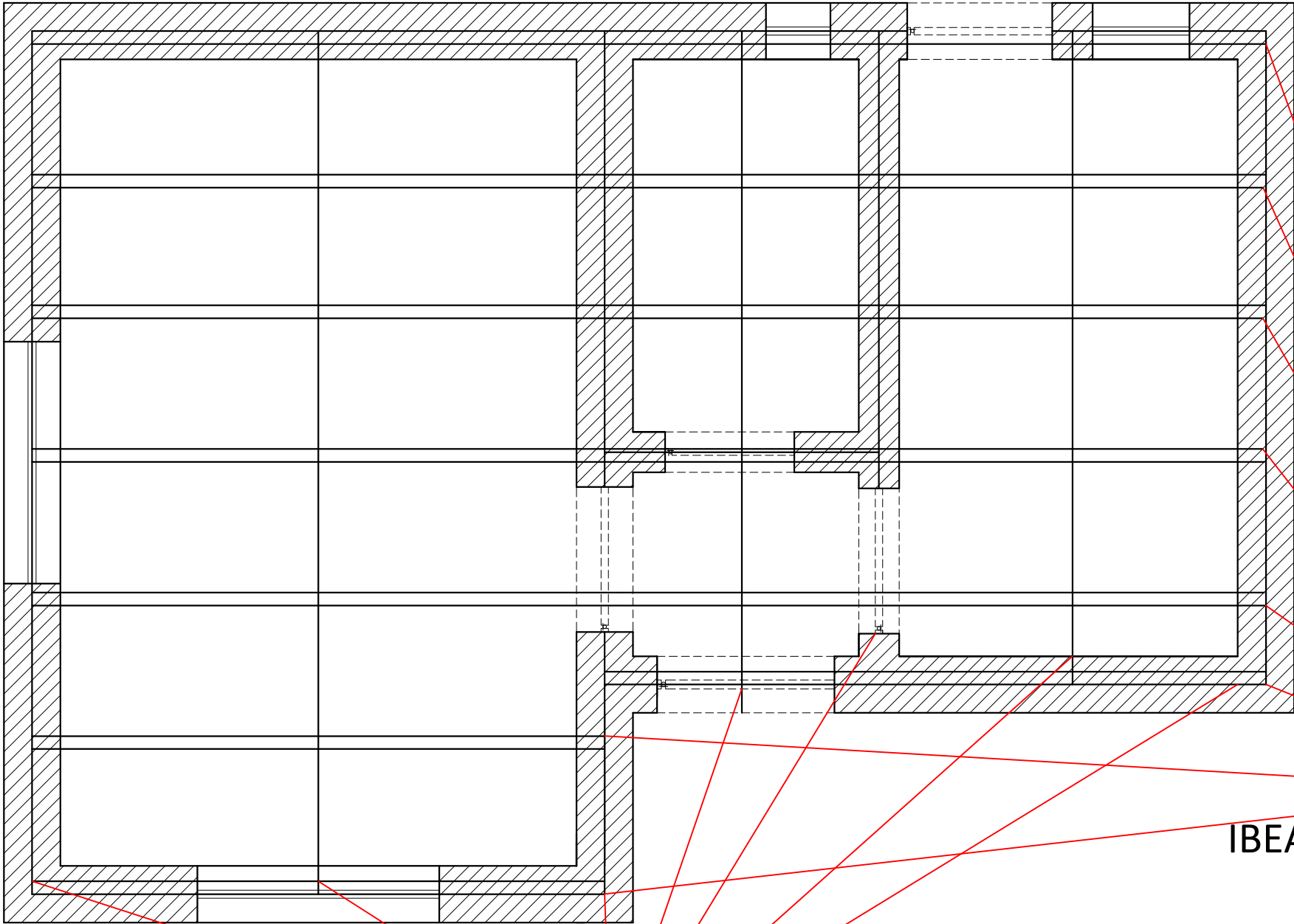
Drawn and Submitted by : Eng Nazila Arya

Design and Drawn BY: **UN-HABITAT**
SHURA PROGRAM

DATE : 17 FEBRUARY 2019

TITLE	SCALE
SIDE ELEVATION	1:50

ROOFING PLAN



7NOS,14 ∅ Rebars for fixing of Ibeams

IBEAMS 8 NOS,14 ∅
,@0.89c/c

SHURA
CONSTRUCTION OF
PROTOTYPE CORE
HOUSE– MODEL.4

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APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

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DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF ROOFING PLAN	1:50	

Architectural Floor Plan

Scale: 1:50

Date: 10/10/2023

Project: Modern Office Building

SHURA

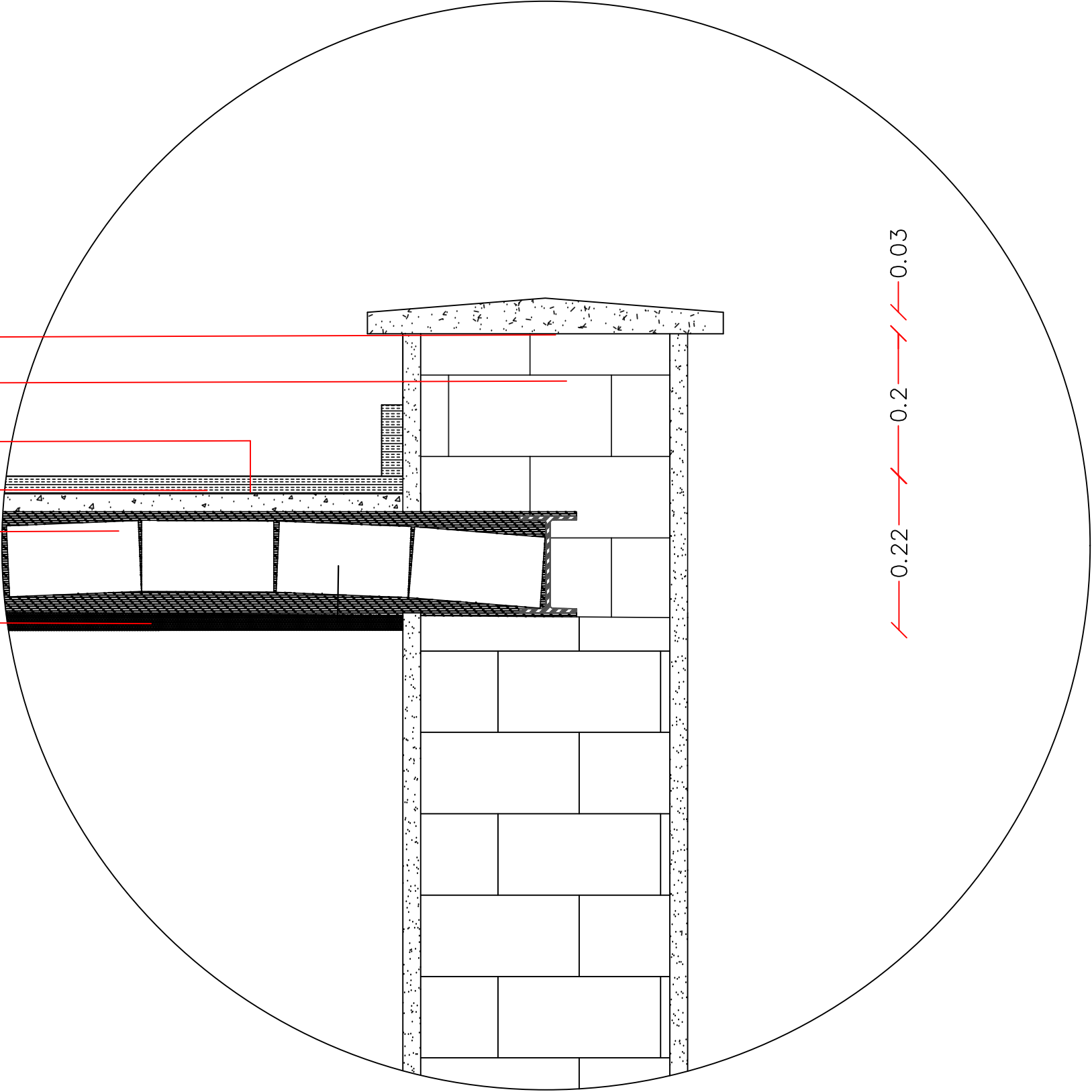


Drawn and Submitted by : Eng Nazila Arya

ROOF GUTTER PLAN	1:50
------------------	------

ROOF DETAIL(A)

PCC M :150 (5cm)
Interlocking mud
bricks (20cm)
Isogam(0.5cm)
PCC M :100 (5cm)
Brick Masonary
with Gypsum Mortar (20cm)
Gypsum Plaster (2.5cm)



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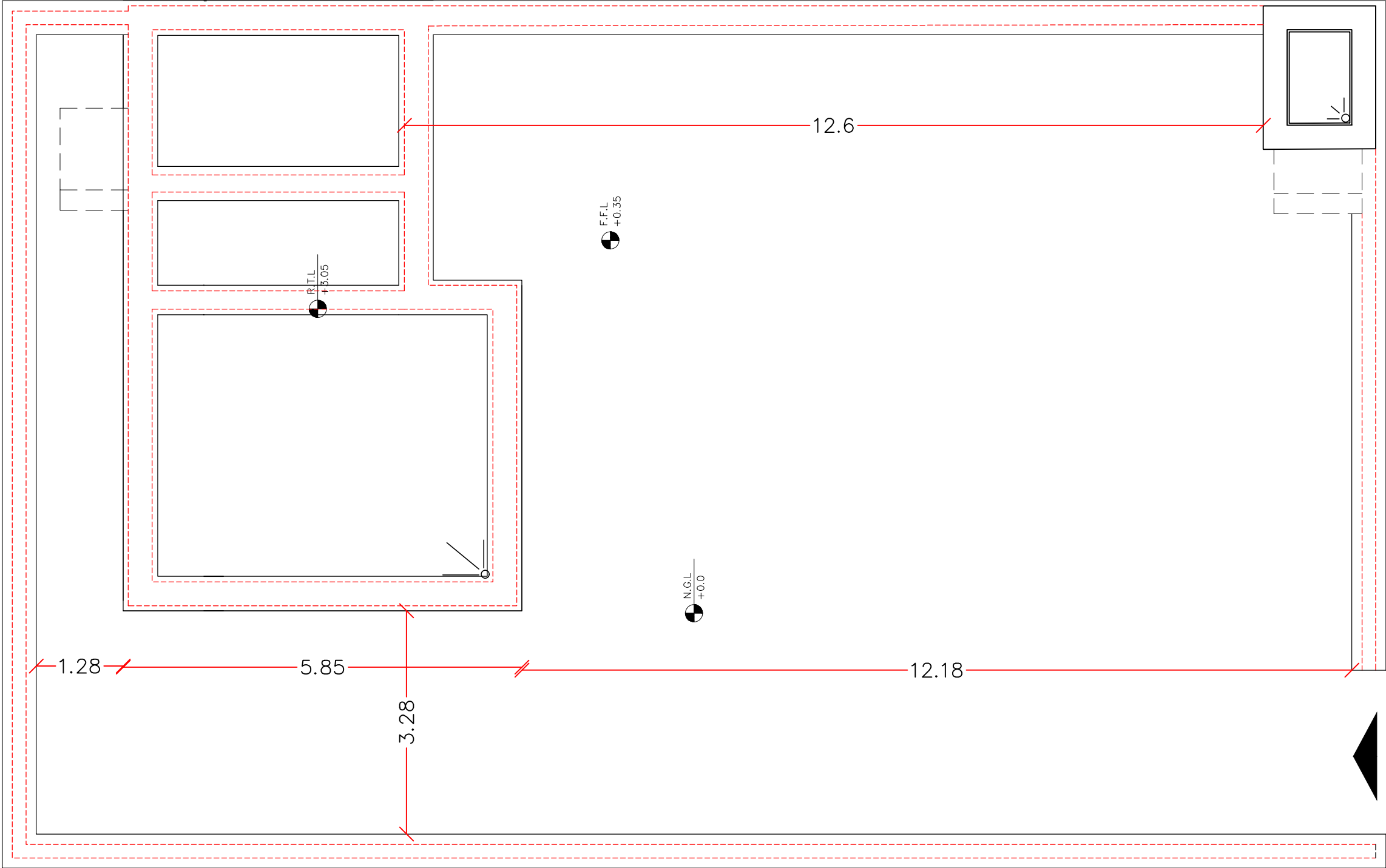
APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

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DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF ROOF DETAIL	1:50	

PLAN OF CORE UNIT



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HOUSE- MODEL.3

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Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

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TITLE	SCALE	
LAYOUT OF PLAN	1:100	

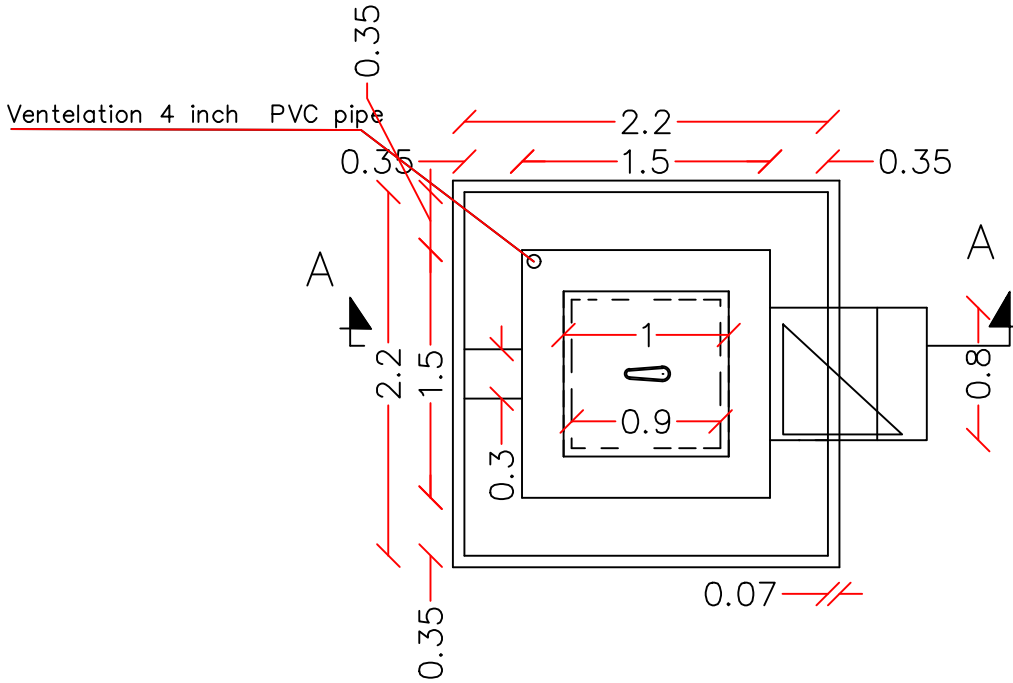
LATRINE PLAN

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CONSTRUCTION OF
PROTOTYPE CORE
HOUSE– MODEL.4

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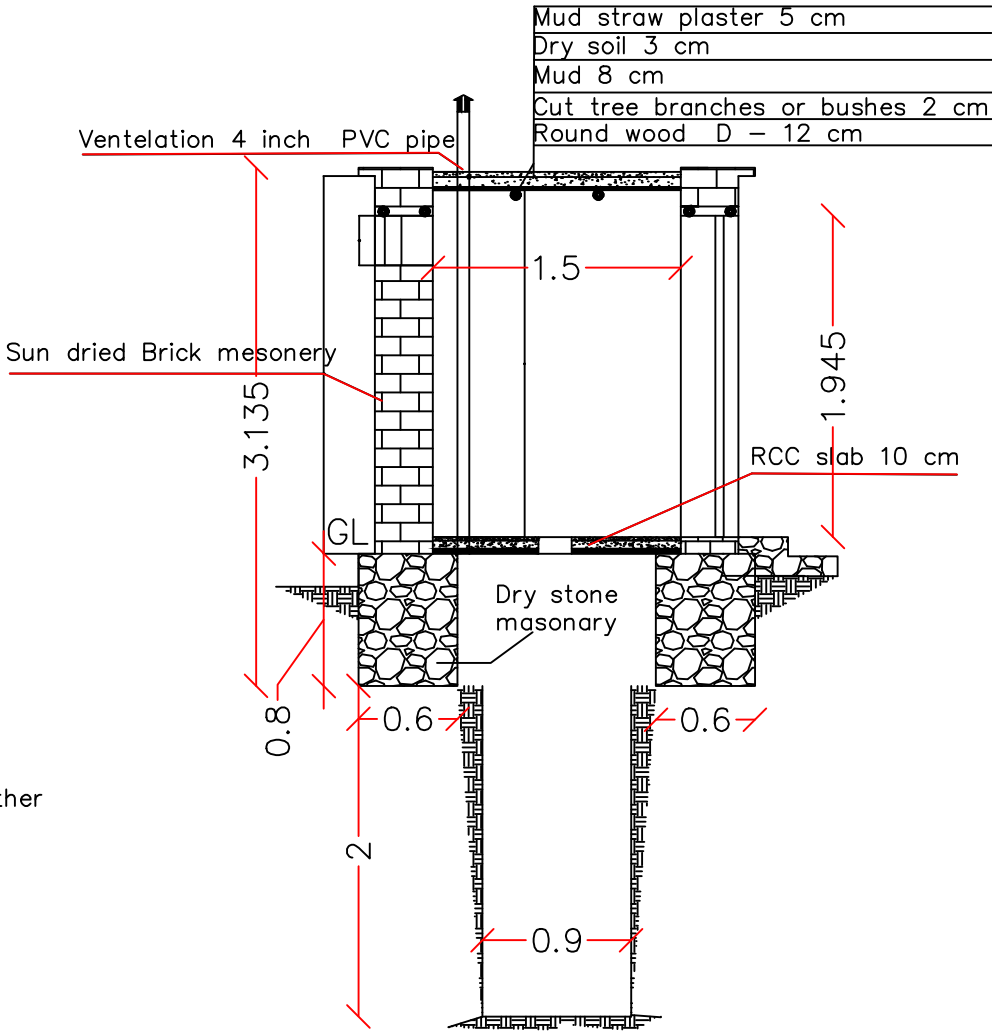


Plan of Pit Latrine



Note . Based on community they can use ether
sun burnt bricks or mud works.

SECTION A–A



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Reviewed by : Eng Nader Sargand

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DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF LATRINE PLAN	1:50	

FRONT ELEVATION

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PROTOTYPE CORE
HOUSE– MODEL.4

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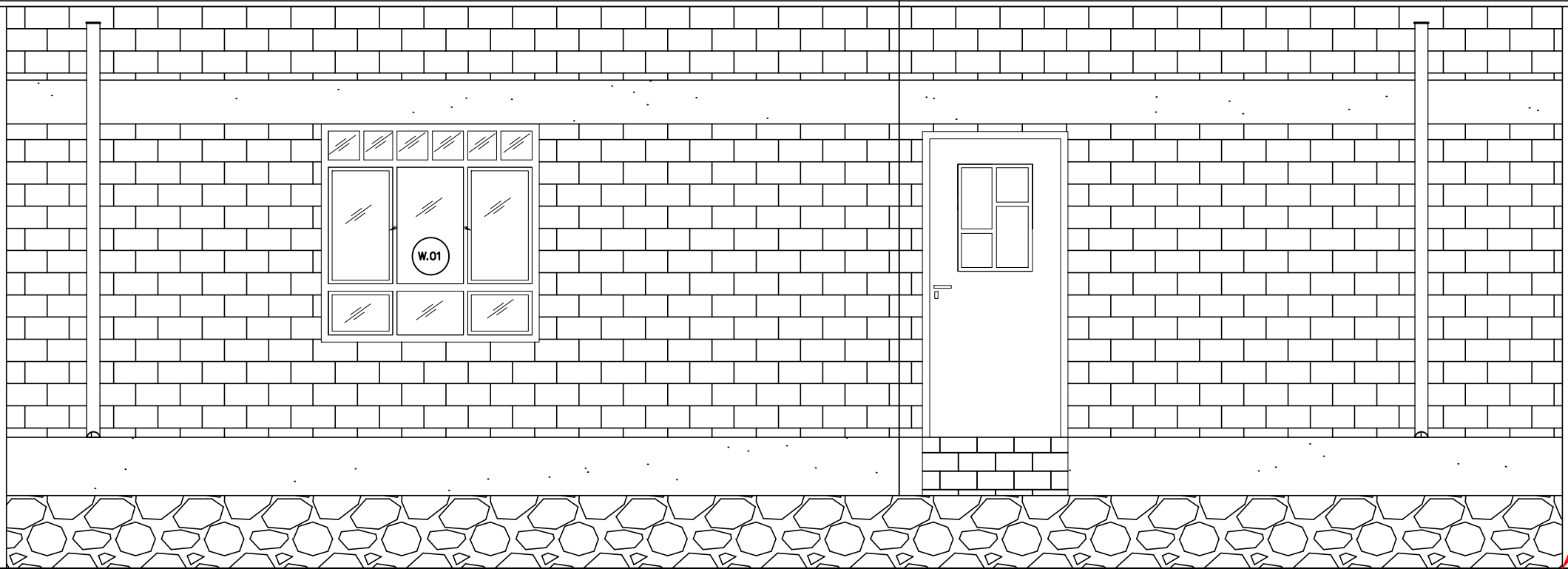
APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

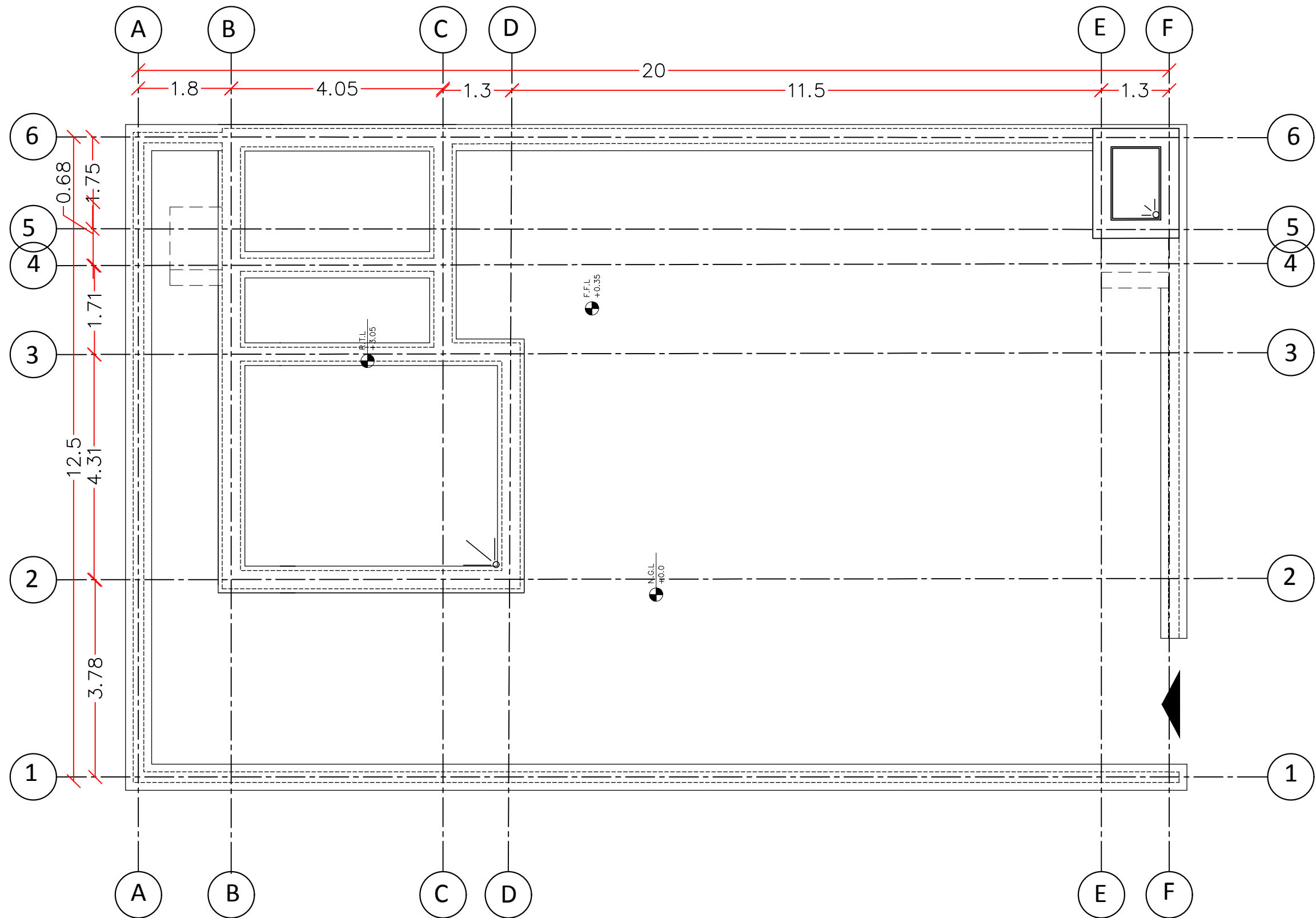
Design and Drawn BY:	UN-HABITAT SHURA PROGRAM	
DATE :	17 FEBRUARY 2019	
TITLE		SCALE
LAYOUT OF FRONT ELEVATION		1:100

0.15 0.2 2.1 0.3 0.6 0.05



GL

FOUNDATION PLAN



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PROTOTYPE CORE
HOUSE- MODEL.4

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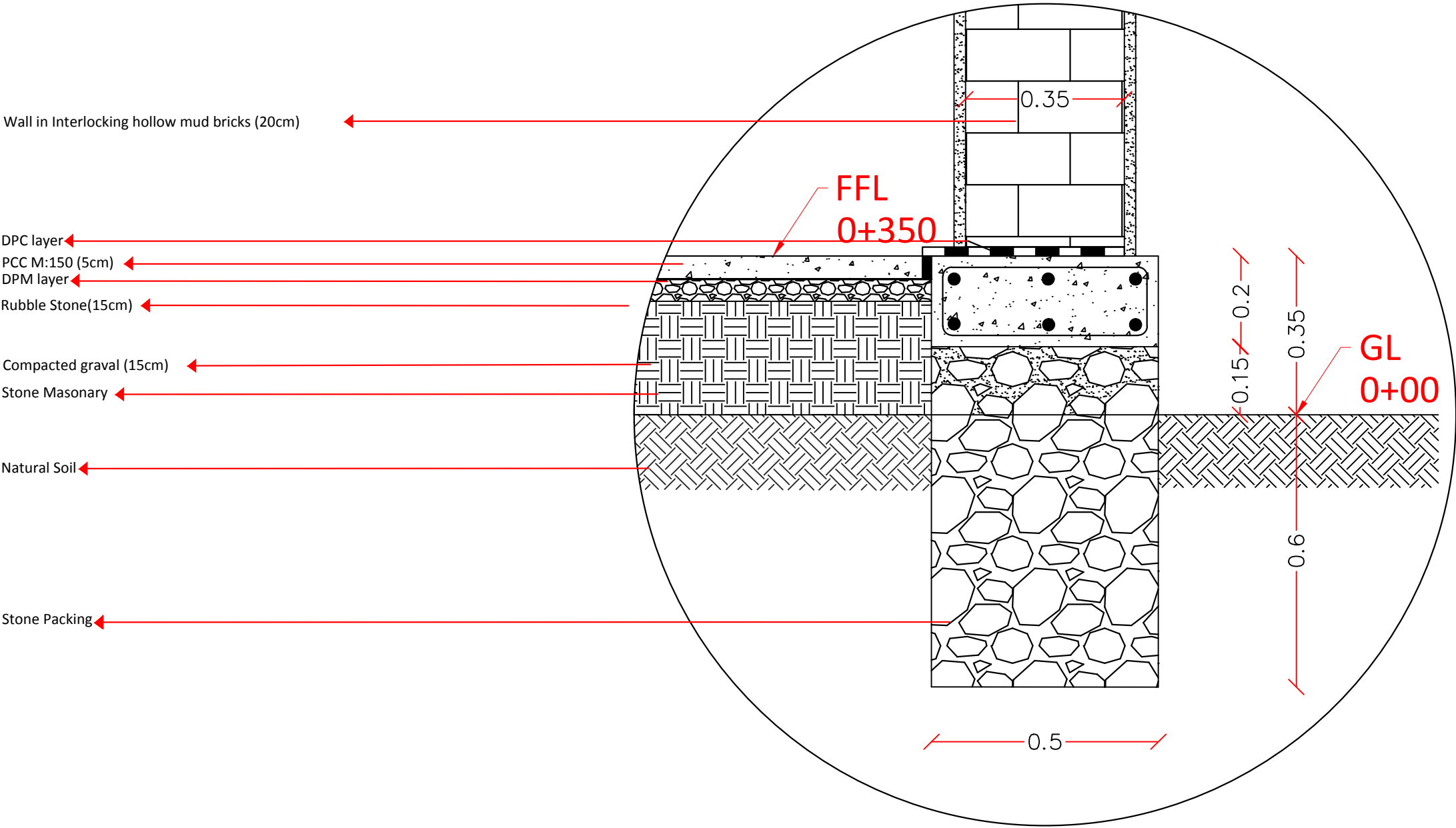
APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

Design and Drawn BY:	UN-HABITAT SHURA PROGRAM	
DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF FOUNDATION PLAN	1:50	

FOUNDATION DETAIL (B)



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CONSTRUCTION OF
PROTOTYPE CORE
HOUSE– MODEL.4

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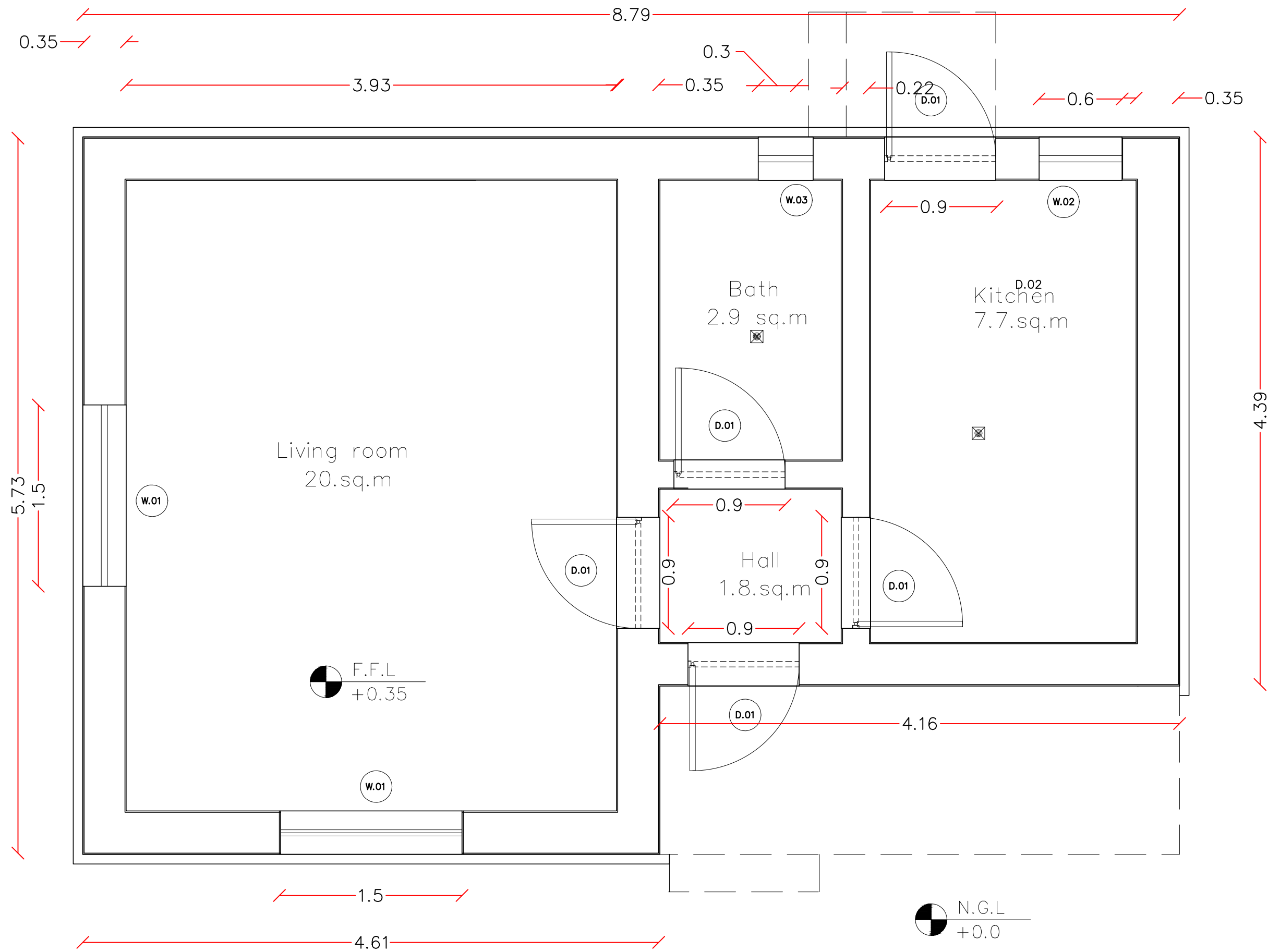
APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

Design and Drawn BY:	UN-HABITAT SHURA PROGRAM	
DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF FOUNDATION DETAIL	1:50	

FLOOR PLAN



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HOUSE- MODEL.4

SHURA



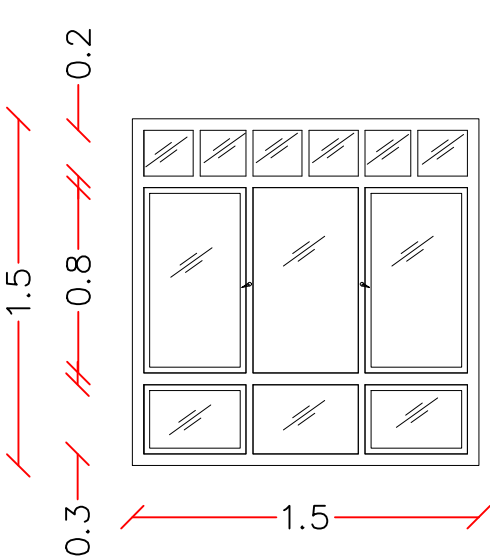
APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

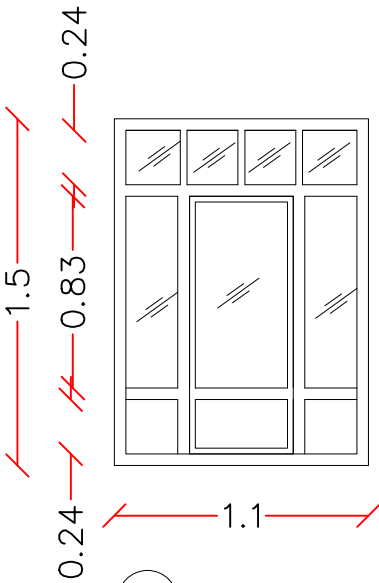
Drawn and Submitted by : Eng Nazila Arya

Design and Drawn BY:	UN-HABITAT SHURA PROGRAM	
DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF FLOOR PLAN	1:50	

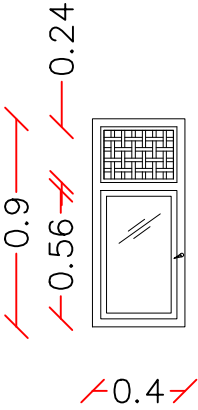
DOORS AND WINDOWS DETAILS



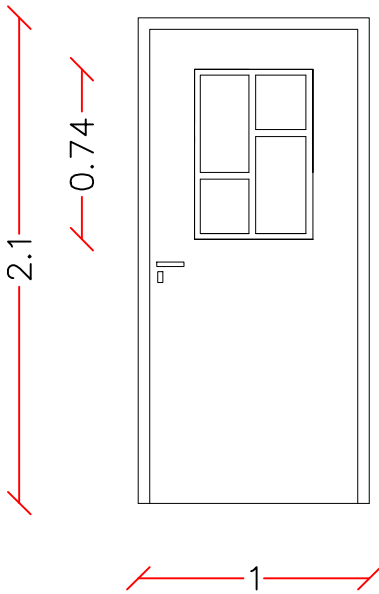
1. WINDOW .01 (W.01)



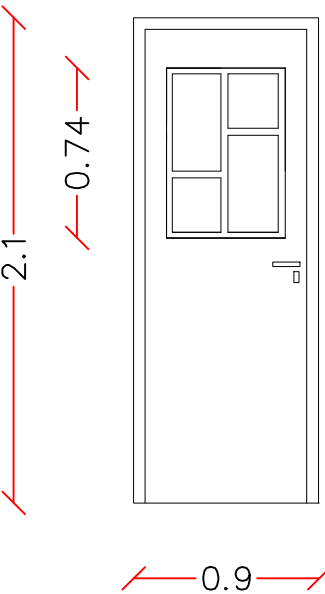
2. WINDOW .02 (W.02)



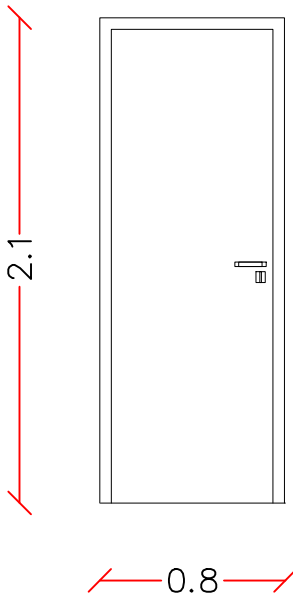
3. WINDOW .03(W.03)



1. DOOR .01(D.01)



2. DOOR.02(D.02)



3. DOOR .03(D.03)

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PROTOTYPE CORE
HOUSE– MODEL.4

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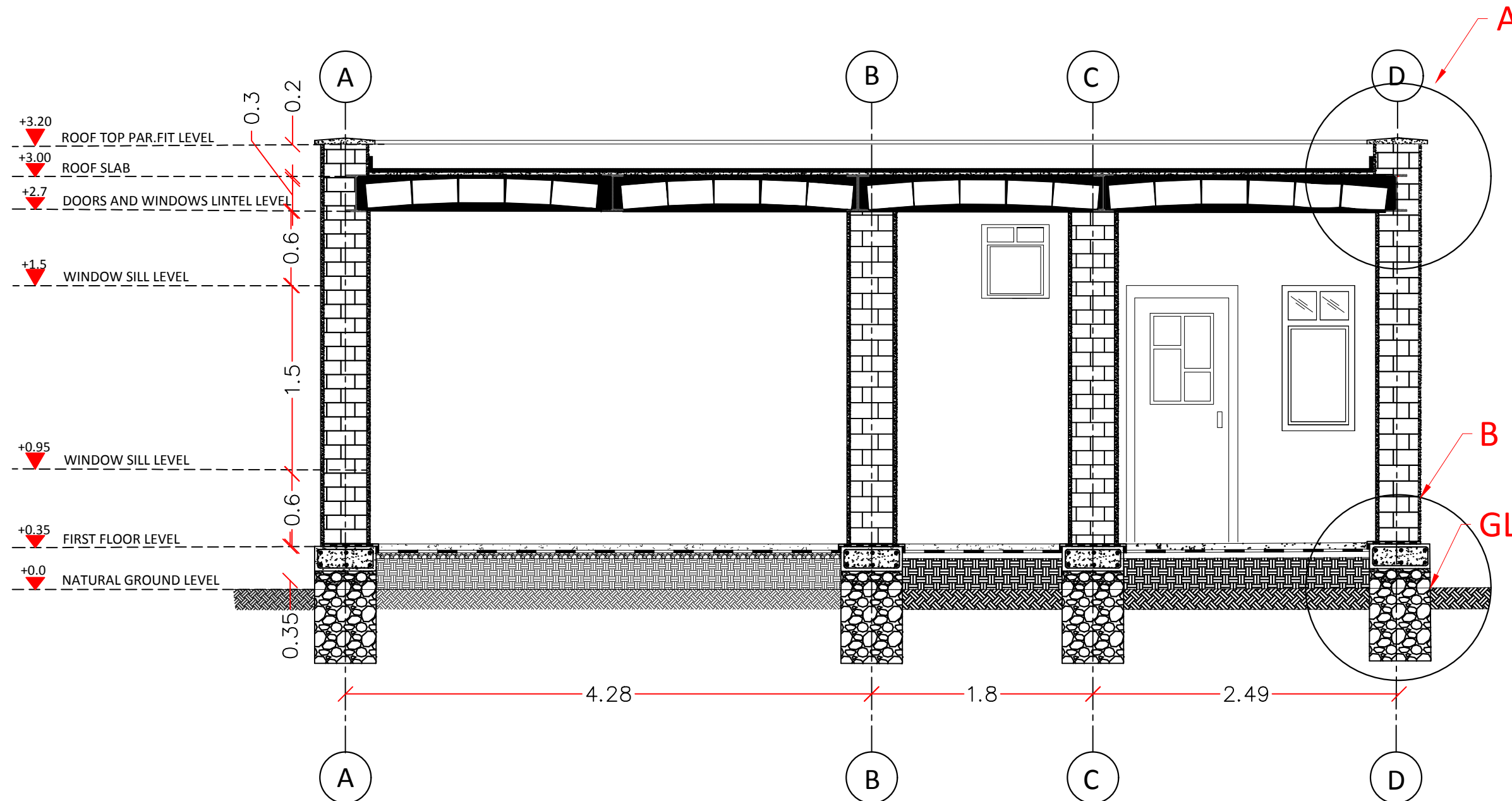
APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

Design and Drawn BY:	UN-HABITAT SHURA PROGRAM	
DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF DOORS AND WINDOWS DETAIL	1:50	

LONG SECTION A-A



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CONSTRUCTION OF
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HOUSE- MODEL.3

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Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

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DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF CROSS SECTION	1:50	

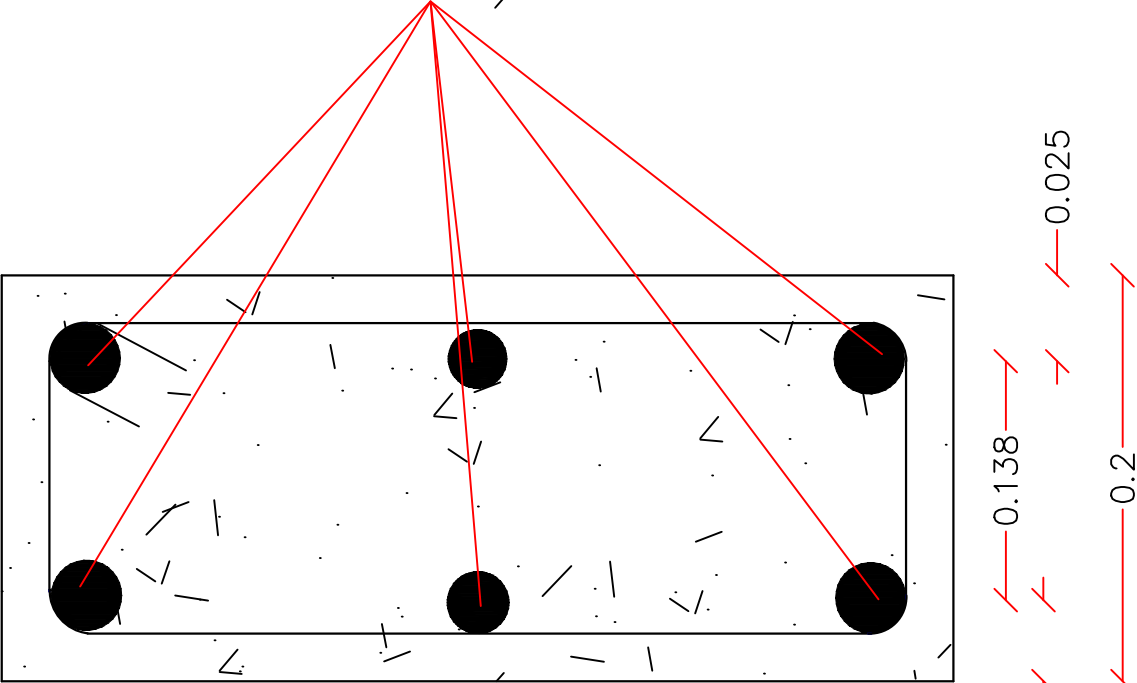
BEAMS DETAIL

SHURA
CONSTRUCTION OF
PROTOTYPE CORE
HOUSE- MODEL.4

SHURA



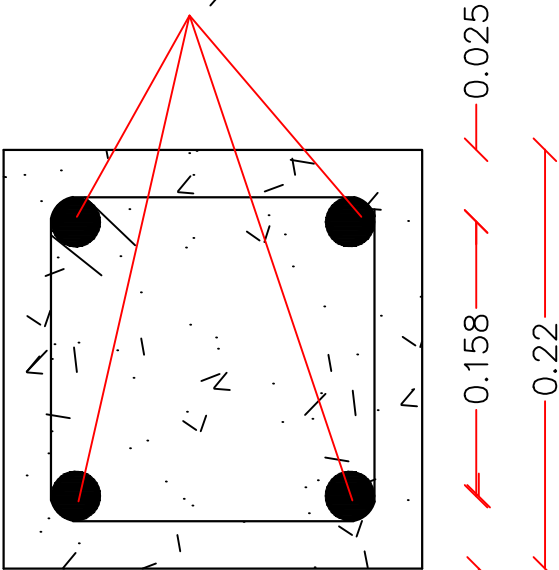
6NOs , $\varnothing 12$



0.025 0.213 0.213 0.025 0.5

GRADE BEAM

4NOs , $\varnothing 12$



0.025 0.158 0.158 0.025 0.22

LINTEL BEAM

APPROVED BY: Raja Kumar Gollamandala

Reviewed by : Eng Nader Sargand

Drawn and Submitted by : Eng Nazila Arya

Design and Drawn BY:	UN-HABITAT SHURA PROGRAM	
DATE :	17 FEBRUARY 2019	
TITLE	SCALE	
LAYOUT OF BEAMS DETAIL	1:50	