



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with “A” grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
PRACTICAL TRAINING PORTFOLIO (SAR4063)
MAY 2022

Name of the Student : Infant Tiffancy.J Reg

No. 37210016

Semester : X

Batch : 2017-2022



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with "A" grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

SCHOOL OF BUILDING AND
ENVIRONMENT DEPARTMENT OF
ARCHITECTURE

VIVA-VOCE EXAMINATION

This is to certify that the practical training SAR 4063 is the work of Infant Tiffancy . J who had undergone training in People's Architect Design Solutions, Hosur has been monitored by the continuous assessment during December 2021 to MAY 2022.

Dr.Devyani Gangopadhyay
DEAN

Submitted for Viva voce Examination held on 9.05.22

Internal Examiner

Ar. Deepak Rao

External Examiner



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with “A” grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

DECLARATION

I Infant Tiffancy .J hereby declare that the Training Report 90 days done by me under the guidance of Ar. Vengataraman .G is submitted in partial fulfillment of the requirements for the completion of practical training session.

DATE :
PLACE :

SIGNATURE OF CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to **Board of Management of SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. Devyani Gangopadhyay**, Dean, School of Building and Environment and **Dr. SURESH KUPPUSAMY**, Design Chair, Department of Architecture for having been a constant source of support and encouragement.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department of who were helpful in many ways for the completion of the project.

I Would like to express my heartfelt appreciation to **AR. VENGATARAMAN.G, People's Architect Design Solutions**, No.55, Varunas Classic Villas, Brindavan Nagar, Hosur, Tamil Nadu 635109 for his invaluable advice, suggestions, and constant encouragement, which paved the way for the successful completion of my professional training session. I would also like to thank **AR. Sadai Eeswaran** and **Earth Contractor Krishnan** for their encouragement and support as team members on various projects. I'd like to thank the entire People's Architect Design Solutions team. I thank entire ,People's Architect Design Solutions team who gave me complete freedom to explore and experiment my ideas.

Confirmation letter



Plot No 55,
Varuna's Brindhavan Classic Villas,
Brindhavan Nagar, Bagalur Road,
Hosur - 635109, TamilNadu.
Email : info@pplsarchitect.com
Website : www.pplsarchitect.com
Contact : +91 8610514181

CONFIRMATION OF JOINING

TO WHOMSOEVER, IT MAY CONCERN

This is to inform that **INFANT TIFFANCY. J (Reg No : 37210016)** , a Student of 5th Year (X Semester), Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai has been confirmed as the Student Architect trainee in our firm starting from Jan 11 2022 to April 30 2022.

Regards,



The Team,
Ppls Architect.

A handwritten signature in blue ink, appearing to read 'Vengataraman. G'.

VENGATARAMAN. G
Architect
Reg. No.: CA/2017/85431

Signature of the Architect

Joining Letter



Plot No 55,
Varuna's Brindhavan Classic Villas,
Brindhavan Nagar, Bagalur Road,
Hosur - 635109, TamilNadu.
Email : info@pplsarchitect.com
Website : www.pplsarchitect.com
Contact : +91 8610514181

CERTIFICATE OF JOINING

This is to inform that **INFANT TIFFANCY. J (Reg No : 37210016)** ,
a Student of 5th Year (X Semester), B.Arch. from SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai will be joining
our office as Architectural Trainee assistant on 11-Jan-2022. She
will work with us for a period of 3-4 months (12 – 16weeks). She will
be allowed to use copies of drawing for purely academic
purposes for her final report and viva-voce examination with a
clear understanding.

Regards,



The Team,
Ppls Architect.

A handwritten signature in blue ink, appearing to read 'Vengataraman. G.', written over a faint circular line.

VENGATARAMAN. G
Architect
Reg. No.: CA/2017/85431

Signature of the Architect

Monthly Report :



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : People's Architect Design Solutions
2. Address & Contact Number : NO.55, Varuna's Brindhavan Classic Villas
Brindhavan Nagar, Bagalur Road, Hosur
3. Name of the student : INFANT TIFFANY J
4. Duration : From Jan 11 To Feb 16
5. Total No. of days : 30 days

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office		✓			
Reading of drawings		✓			
Presentation Techniques		✓			
Model making works		✓			
Understanding of construction details	✓				
Drafting Skills (Manual / Computer)		✓			
Site Supervision / Discussion with clients	✓				
Adherence to Time schedule			✓		
Other computer skills		✓			
File and Office Maintenance		✓			
Coordination with other consultants		✓			
Overall Grading*	B				

(A-9.0, B-8.0, C-7.0, D-6.0, E-5.0)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

7. Any other Remarks : Should get Exposed to more Workshops & Practical Learnings.

8. Signature of the:
Head of the Office
/ Organization
(With Seal)



(Signature)

VENGATARAMAN. G

Architect

Reg. No.: CA/2017/85431

Monthly Report :



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : Ppls Architect Design Solution
2. Address & Contact Number : Plot NO 55, Varuna's Brindhavan Classic Villas, Bagalur Road, Hosur.
3. Name of the student : INFANT TIFFANCY J.
4. Duration : From Feb 16 To March 23
5. Total No. of days : 30 days.

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture	✓				
Participation in the office	✓				
Reading of drawings		✓			
Presentation Techniques		✓			
Model making works		✓			
Understanding of construction details		✓			
Drafting Skills (Manual / Computer)		✓			
Site Supervision / Discussion with clients	✓				
Adherence to Time schedule		✓			
Other computer skills		✓			
File and Office Maintenance		✓			
Coordination with other consultants		✓			
Overall Grading*	B				

(A-9.0, B-8.0, C-7.0, D-6.0, E-5.0)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

7. Any other Remarks : Good

8. Signature of the:
Head of the Office
/ Organization
(With Seal)

VENGATARAMAN. G

Architect

Reg. No.: CA/2017/85431



Monthly Report :



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : People's Architect Design Solution
2. Address & Contact Number : NOSS, Varuna's Brindhavan Classic Villa, Brindhavan Nagar, Bagalur Road, Hosur
3. Name of the student : INFANT TIFFANCY J.
4. Duration : From March 23 To April 30
5. Total No. of days : 30 days

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture	✓				
Participation in the office	✓				
Reading of drawings		✓			
Presentation Techniques		✓			
Model making works		✓			
Understanding of construction details		✓			
Drafting Skills (Manual / Computer)		✓			
Site Supervision / Discussion with clients		✓			
Adherence to Time schedule			✓		
Other computer skills		✓			
File and Office Maintenance		✓			
Coordination with other consultants		✓			
Overall Grading*	B				

(A-9.0, B-8.0, C-7.0, D-6.0, E-5.0)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

7. Any other Remarks : Should get Exposed to more Workshops & Practical Learnings.

8. Signature of the:
Head of the Office
/ Organization
(With Seal)



VENGATARAMAN. G

Architect
Reg. No.: CA/2017/85431

WORK DIARY

WEEKS	PROJECT NAME	WORK DONE
week 1 11.01.22 - 22.01.22	Residence for MR. Ramasamy @ Hosur	Workshop for cseb blocks
week 2 24 .01.22 - 29.01.22	Farm House for MR.Debi @ Shoolagiri Residence for MR. Ramasamy @ Hosur	Derived concepts Site supervisor
week 3 31.01.22 - 05.02.22	Residence for MR. Gnanamurugan @ Hosur	Site supervisor
week 4 07.02.22 - 12 .02.22	Farm House for MR.Debi @ Shoolagiri Residence for MR. Gnanamurugan @ Hosur	Floor Plan Site supervisor
week 5 14.02.22 - 19.02.22	Farm House for MR.Debi @ Shoolagiri	Section and Elevation
week 6 21.02.22 - 26.02.22	Residence for MR. Ramasamy @ Hosur Residence for MR. Gnanamurugan @ Hosur	Brick Pattern drawing & Site supervisor Render
week 7 28.02.22 - 05.03.22	Residence for MR. Gnanamurugan @ Hosur Farm House for MR.Debi @ Shoolagiri	Site supervisor Brickwork drawing
week 8 07.03.22 - 12.03.22	Farm House for MR.Debi @ Shoolagiri Residence for MR. Ramasamy @ Hosur	Window schedule Render
week 9 14.03.22 - 19.03.22	Farm House for MR.Debi @ Shoolagiri Residence for MR. Aravind @ House	3D model & Render Derived concepts

week 10 21.03.22 - 26.03.22	Residence for MR. Rajkumar @ Krishnagiri Residence for MR. Aravind @ House	3D model & Render Client Discussion
week 11 28.03.22 - 02.04.22	Farm House for MR.Debi @ Shoolagiri Residence for MR. Gnanamurugan @ Hosur	Electrical Drawing site supervisor
week 12 04.04.22 - 09.04.22	Residence for MR. Ramasamy @ Hosur	site supervisor
week 13 11.04.22 - 16.04.22	Residence for MR.Aravind @ Hosur Residence for MR. Gnanamurugan @ Hosur	floor plans site supervisor
week 14 18.04.22 - 23.04.22	Residence for MR.Aravind @ Hosur	3d Model
week 15 25.04.22 - 30.04.22	Residence for MR.Manigandan @ Hosur	Client discussion, Site visit ,Derived concepts


VENGATARAMAN. G
 Architect
 Reg. No.: CA/2017/85431

Chief Architect Signature:



Consolidated Certificate



Plot No 55,
Varuna's Brindhavan Classic Villas,
Brindhavan Nagar, Bagalur Road,
Hosur – 635109, TamilNadu.
Email : info@pplsarchitect.com
Website : www.pplsarchitect.com
Contact : +91 8610514181

To Whomsoever, It May Concern

The Letter is to certify that **INFANT TIFFANCY. J (Reg No : 37210016)** was associated with People's Architect Design Solutions as a Intern Trainee from **11th January 2022 to 30th April 2022**. As one of the Team member, she was involved in various projects. Specifically, she was also responsible from design, detailing and Site co-ordination for the following projects. She balanced to work equally in Site and Office works.

1. Residence at Maruti Green Fields, Hosur, Tamilnadu.

CSEB & Random Rubble construction in a contoured terrain with lime plaster and oxide floor finish.

2. Residence at Thottagiri, Hosur, Tamilnadu.

CSEB & Random Rubble construction in a contoured terrain with Mud plaster and Athangudi floor finish.

3. Residence at Royal Town, Hosur, Tamilnadu.

CSEB, Poured Earth, Random Rubble with Mud plaster and other Natural Finishes

4. Farmhouse at Shoolagiri, Hosur, Tamilnadu.

CSEB and Rammed earth and Random rubble construction in a contoured hilly terrain

During her above tenure, her core responsibilities were as under:

- Providing design proposals according to client's need.
- Developing schematics and preparing architectural drawings.
- In-office management with the team.
- Preparing Good for construction drawings and details.
- Coordinating the works with site engineers and contractors.
- Periodical site visits to supervise and guide the masons in each stage of the project.

We witnessed that her contribution to the project and to the organization has been really good. We wish her all the best in all her future endeavors.

Regards,



The Team,
Ppls Architect.

VENGATARAMAN. G
Architect
Reg. No.: CA/2017/85431

Signature of the Architect

TABLE OF CONTENTS

CHAPTER NO	TITLE	PAGE NO
1.1	FIRM HISTORY	1
1.2	EARTH CRETE HOUSE INTRO	2
1.3	WORKSHOP DIARY	3
1.4	SITE VISIT AND SITE SUPERVISOR	4
1.5	OTHER EXPERIMENTS IN SITE	5
1.6	EARTH CRETE RENDER	6
1.7	WINDOW SCHEDULE	7
2.1	DISTANT HILLS INTRO	8
2.2	TOPOGRAPHICAL SURVEY	9
2.3	GROUND FLOOR PLAN DISTANT HILLS	10
2.4	FIRST FLOOR PLAN DISTANT HILLS	11
2.5	SECOND FLOOR PLAN DISTANT HILLS	12
2.6	BRICK -WORK DRAWING GF	13
2.7	BRICK -WORK DRAWING FF	14
2.8	BRICK -WORK DRAWING SF	15
2.9	SECTION	16
2.10	ELECTRICAL DRAWING GF	17
2.11	ELECTRICAL DRAWING FF	18
2.12	WINDOW & DOOR SCHEDULE	19

2.13	3D MODEL & RENDER	20
3.1	THE MEDITERRANEAN HOUSE INFO	22
3.2	THE MEDITERRANEAN HOUSE SITE VISIT	23
3.3	3D MODEL & RENDER	24
4.1	ARAVIND RESIDENCE INFO	25
4.2	3D MODEL & RENDER	26
4.3	ARAVIND RESIDENCE GROUND FLOOR PLAN	27
4.4	ARAVIND RESIDENCE FIRST FLOOR PLAN	28
4.5	ARAVIND RESIDENCE SECOND FLOOR PLAN	29
5.1	RAJKUMAR ELEVATION	30
6.1	CRITICAL OVERVIEW	31

FIRM HISTORY :



is a

re

als

world

als.



ugh it

ent of

ses

d

ious

l

e

nism

Earthcrete House

A Retired couple approached us to build a Simple Three bedroom House with a courtyard and backyard Kitchen garden in a plot of 2400 Sq.ft in Thottagiri, Hosur

INFO :

- *Category : Residential*
- *Year : 2021*
- *Client Name: Ramasami*
- *Location : Hosur, Tamilnadu*

WHAT IS CSEB BLOCK ?

Compressed Stabilized Earth Blocks (CSEB), commonly called, Pressed Earth Blocks, are **construction material made using damp soil under high amount of pressure to form blocks**. They are composed of dry inorganic subsoil, non-expansive clay, aggregates and Portland cement

MATERIAL USED :

- M Sand
- Cement
- Soil



●

RAT



- Sieve size for the soil is 2mm or 4mm
- Curing of the brick is 10 to 24 days

7:3:1 [soil,Msand,Cement]

MARDINI CSEB MACHINE

WORKSHOP DIARY :



SITE VISIT AND SUPERVISOR :



OTHER EXPERIMENTS IN SITE :

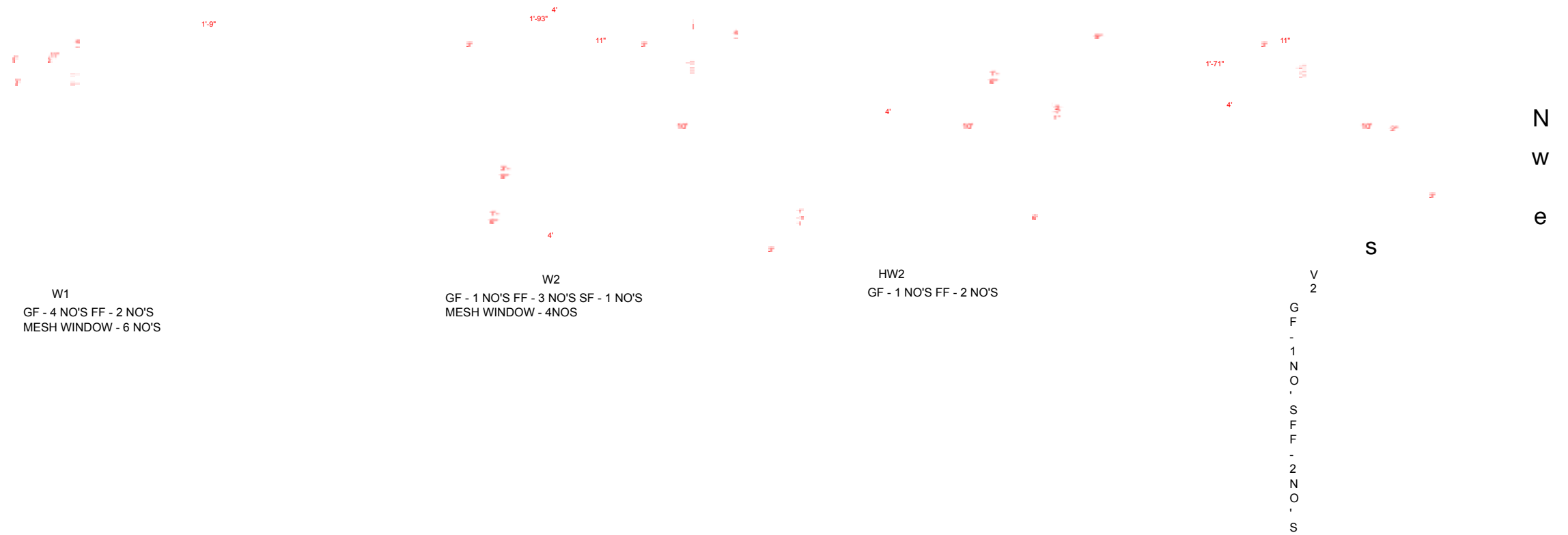


FILLER SLAB, GLASS BOTTLE, LEAF PRINT

RENDER:

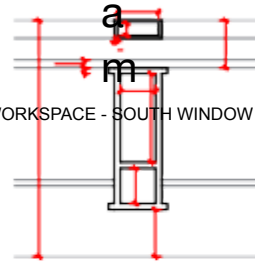


DRAWING TITLE : Window and door schedule

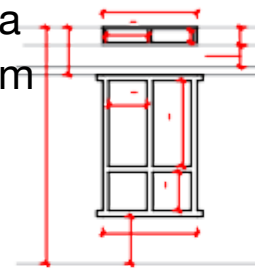


Mr. R
a
m

WORKSPACE - SOUTH WINDOW (SW) 6' X 6'6"



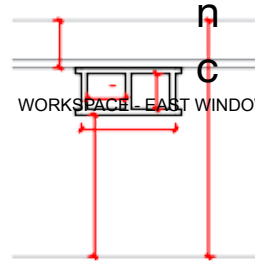
a
s
a
m



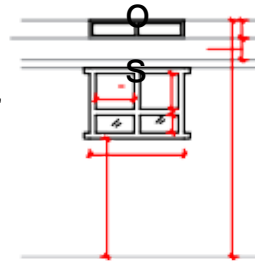
i
R
e
s

d
e
n
c

WORKSPACE - EAST WINDOW (EW) 6' X 6'6"



e
H
s



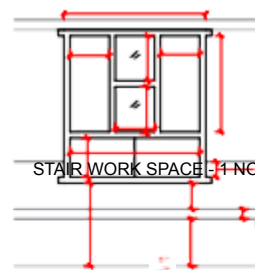
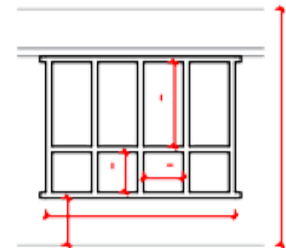
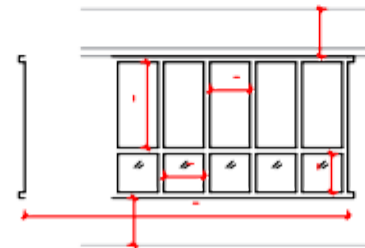
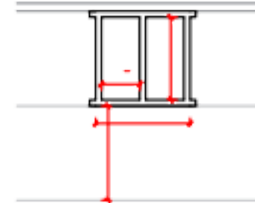
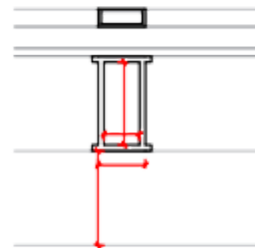
ur
,
T
a

H

m
il
n
a

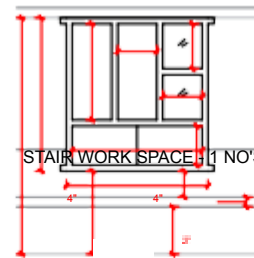
d
u.

E
A
D
R
O
O
M
-
S
O
U
T
H
W
I
N
D
O
W
(
C
W
1
)
S
E
-
1
N
O
'
S

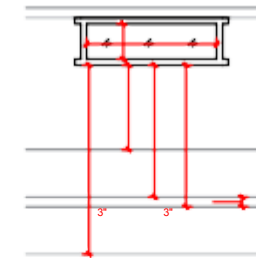


STAIR WORK SPACE - 1 NO'S

HEAD ROOM SLAB 5"

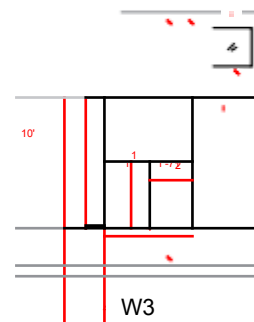


STAIR WORK SPACE - 1 NO'S



SF SIL 2'

FF ROOF 5"

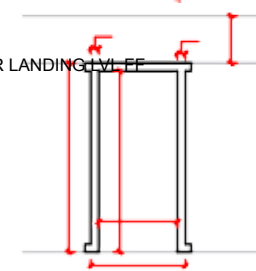


W3

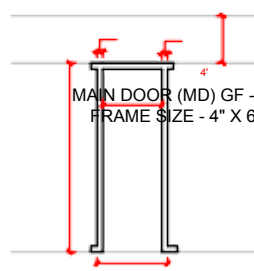
SF - 1 NO'S

WINDOWS FRAME
SIZE 3" X 4" OR
3" X 5"

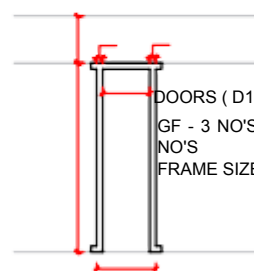
STAIR LANDING



MAIN DOOR (MD) GF - 1 NO'S
FRAME SIZE - 4" X 6"



DOORS (D1)
GF - 3 NO'S FF - 4 NO'S SF -
NO'S
FRAME SIZE - 3" X 5"



PPLS
ARCHITECT

VENGATARAMAN. G
Architect
Reg. No.: CA/2017/85431



THE DISTANT HILL

A IT couple approached us to build a Simple farm House backyard garden and beautiful dine out at a plot of 2000sqsf in shoolaagiri,tamilnadu

INFO :

- *Category : Farm House*
- *Year : 2022*
- *Client Name: Debi*
- *Location : Shoolagiri,*



DRAWING TITLE : TOPOGRAPHICAL SURVEY

N
W
E
S

- LEGEND :
- AS PER LAND BOUNDARY
 - FMB BOUNDARY
 - BUILDING
 - ROAD
 - BOUNDARY BEND
 - ALMOND TREE
 - COCONUT TREES
 - BANYAN TREES
 - GUAVA TREES
 - MANGO TREES
 - LEMON TREES
 - NEEM TREES
 - TEAK WOOD TREES
 - POMEGRANATE TREES
 - SAPOTA TREE
 - OTHER TREES
 - BLACK BERRY TREE
 - AMLA TREE

AREA DETAILS :

25.2 Cent
1019.35 SQ.M
10972 . 2 SQ.FT

ISSUE
DRAFTED BY : J. Infant Tiffancy
CHECKED BY : Ar.Sadai Eeswaran.

ALL DIMENSIONS ARE IN FEET & INCHES.

THE DISTANT HILLS

Mr. DEBI PRASAD SENAPATI
SUNGRAZE FARMS ,SHOOLAGIRI

PPLS
ARCHITECT

14'4"-1'17 3 3 " [4445541.0.972]

SINTEX TANK

86"

PLOT.NO.123

PLOT.NO.122

1198"--31 1 5 " [5773.80]

191'9"-3'5 3 5 " [585828.28.98]9]

416 [5874.34]

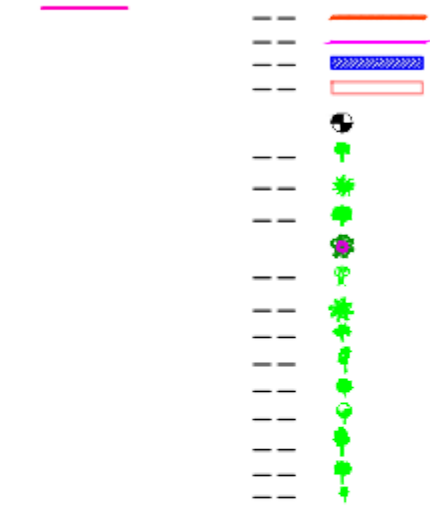
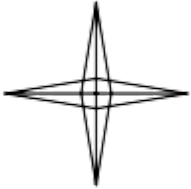
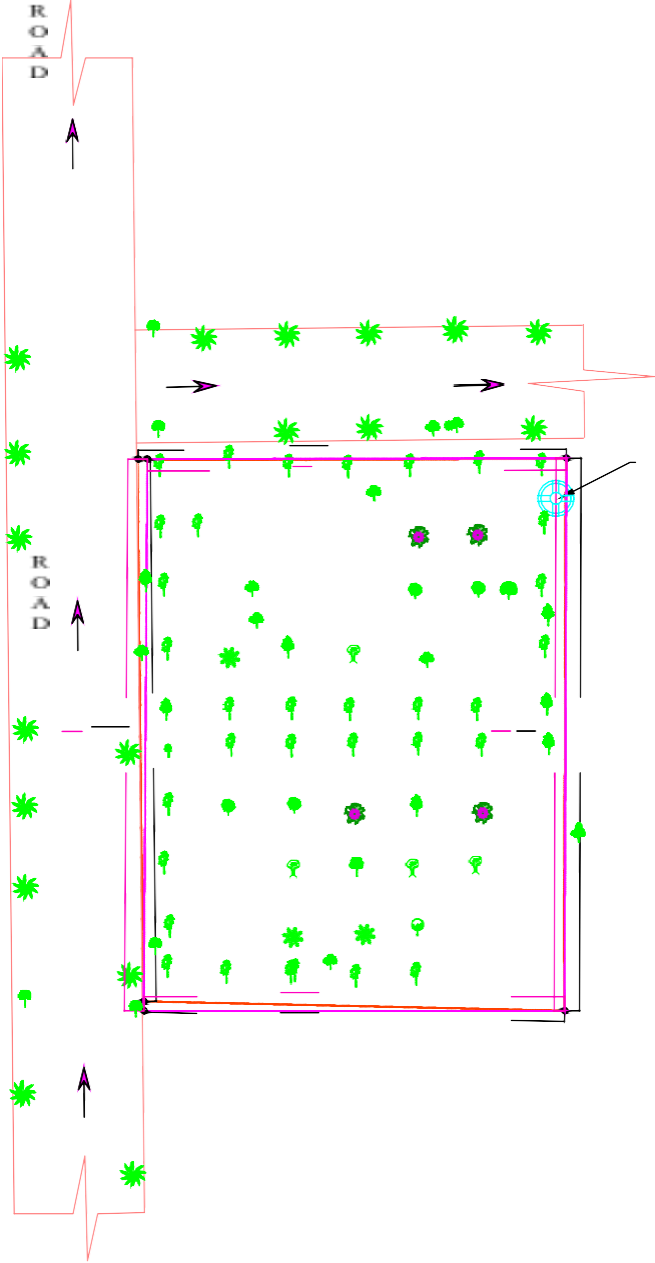
88

14'-8 1 " [44721.298]

16

PLOT.NO.124

BUILDING



DRAWING TITLE : FINAL FLOOR
PLAN -

GF - REV 6

AREA STATEMENT :

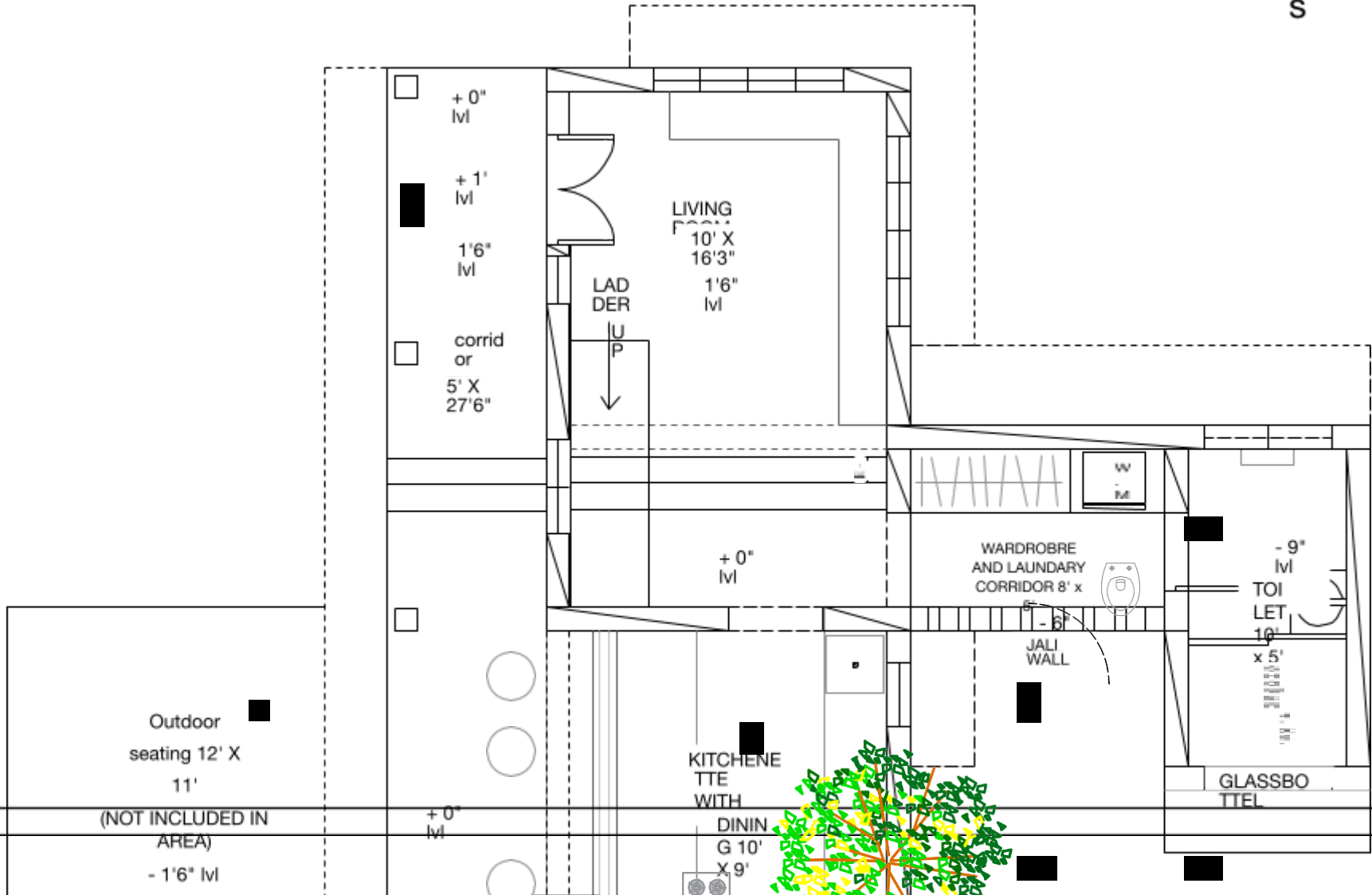
TOTAL HOUSE AREA - 1106 SQ.FT (G+FF). TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.

GF CARPET AREA - 443 SQ.FT. GF TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT

FF TOTAL AREA - 375 SQ.FT FF TILED ROOF - 313 SQ.FT FF CONCRETE
ROOF AREA TOILET) - 62 SQ.FT



S



Drawing Title :Floor Plan

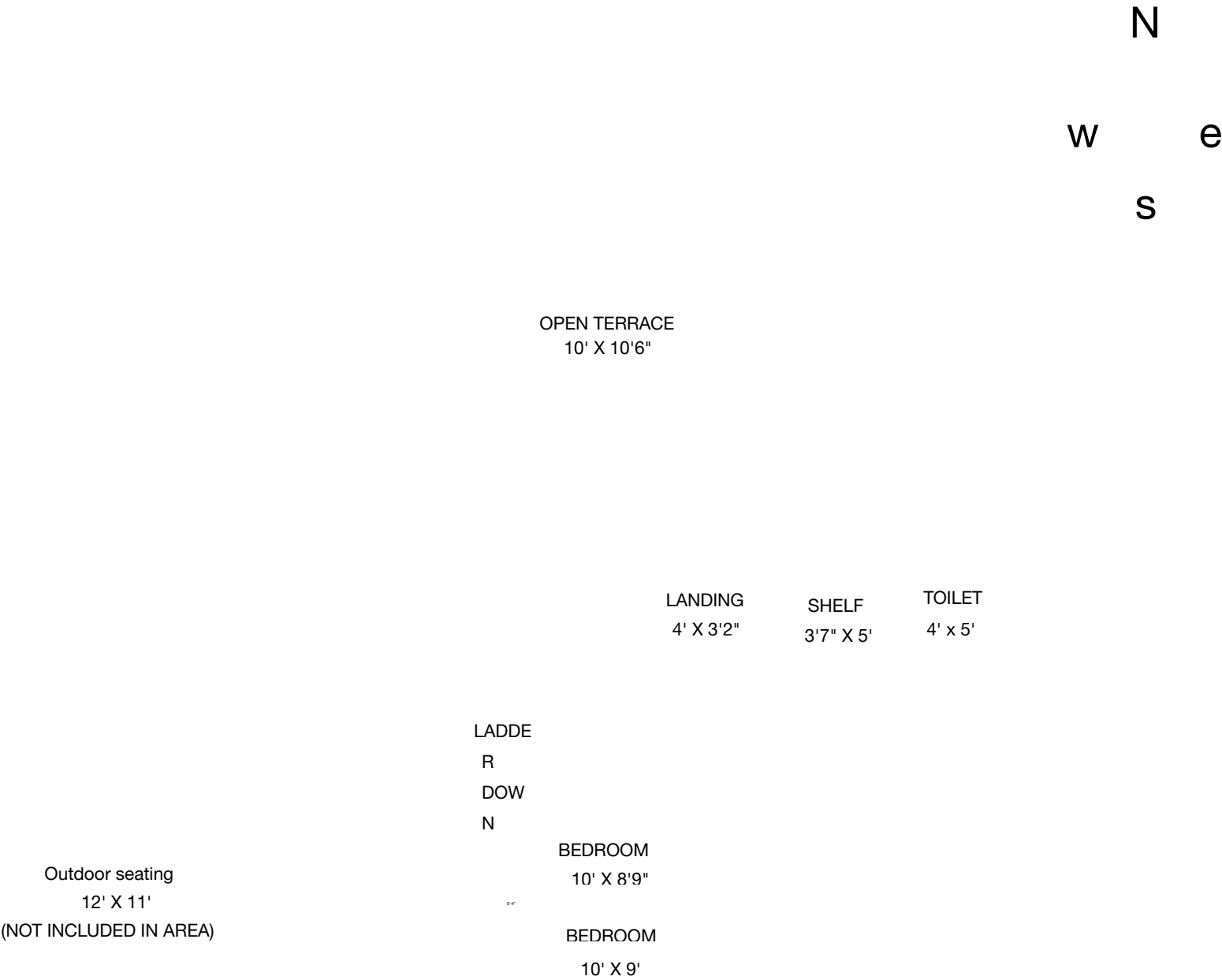
ISSUE
DATE : 01.02.2022
DRAFTED BY : J. Infant Tiffancy
CHECKED BY : Ar.Sadai Eswaran.

ALL DIMENSIONS ARE IN FEET & INCHES.

THE DISTANT HILLS
Mr. DEBI PRASAD SENAPATI
SUNGRAZE FARMS
,SHOOLAGIRI

GROUND FLOOR

DRAWING TITLE : FINAL FLOOR PLAN - FF - REV 6



AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF).
TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.

GF CARPET AREA - 443 SQ.FT.
GF TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT

FF TOTAL AREA - 375 SQ.FT

FF TILED ROOF - 313 SQ.FT
FF CONCRETE ROOF AREA
TOILET) - 62 SQ.FT

Drawing Title :Floor Plan

ISSUE
DATE : 01.02.2022
DRAFTED BY : J. Infant Tiffancy
CHECKED BY : Ar.Sadai Eeswaran.

ALL DIMENSIONS ARE IN FEET & INCHES.

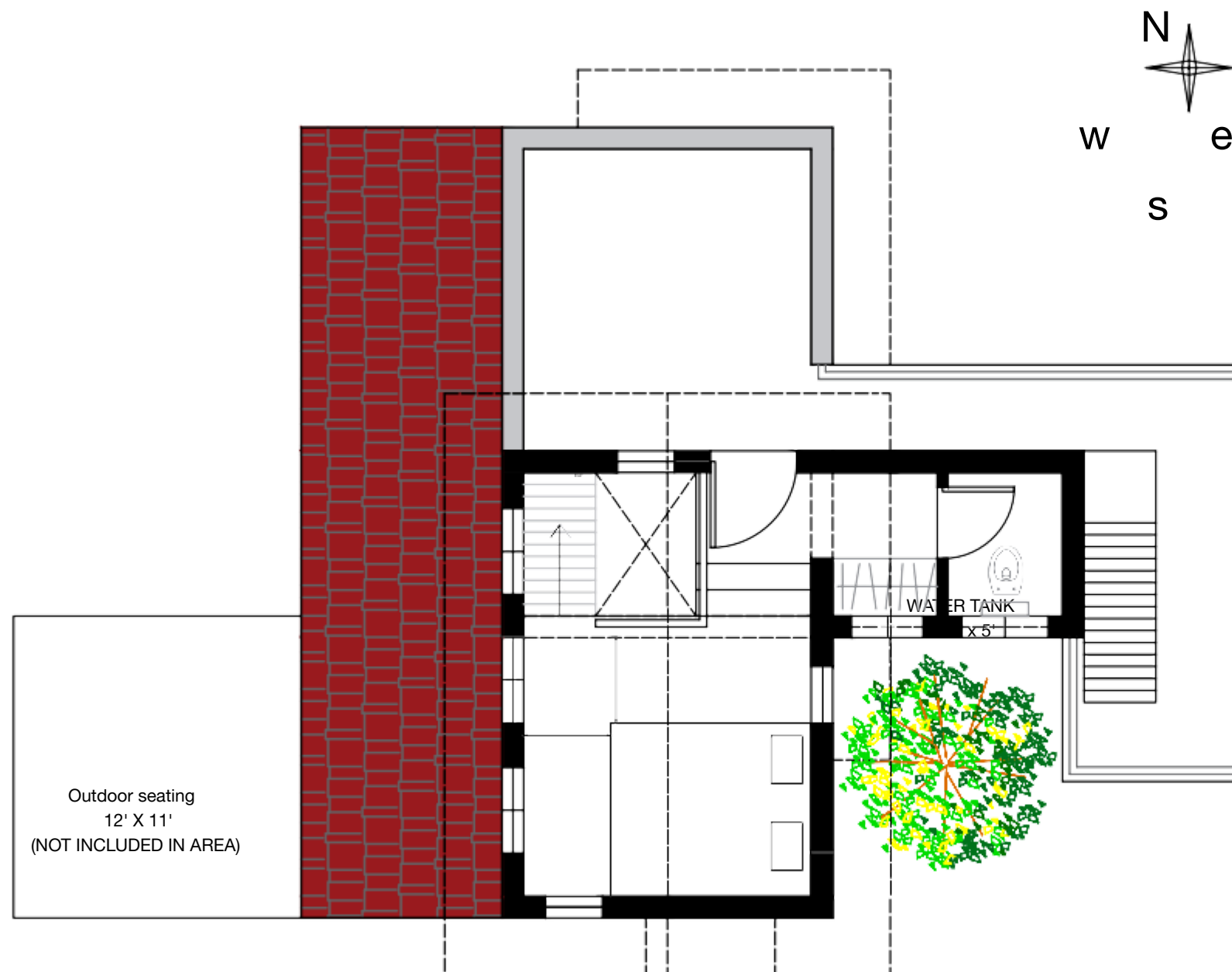
THE DISTANT HILLS
Mr. DEBI PRASAD SENAPATI

SUNGRAZE FARMS ,SHOOLAGIRI



FIRST FLOOR

DRAWING TITLE : FINAL FLOOR PLAN - SF - REV 6



AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF).
TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.

GF CARPET AREA - 443 SQ.FT.
GF TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT

FF TOTAL AREA - 375 SQ.FT

FF TILED ROOF - 313 SQ.FT
FF CONCRETE ROOF AREA
TOILET) - 62 SQ.FT

Drawing Title :Floor Plan

ISSUE

DATE : 01.02.2022

DRAFTED BY : J. Infant Tiffany

CHECKED BY : Ar.Sadai Eeswaran.

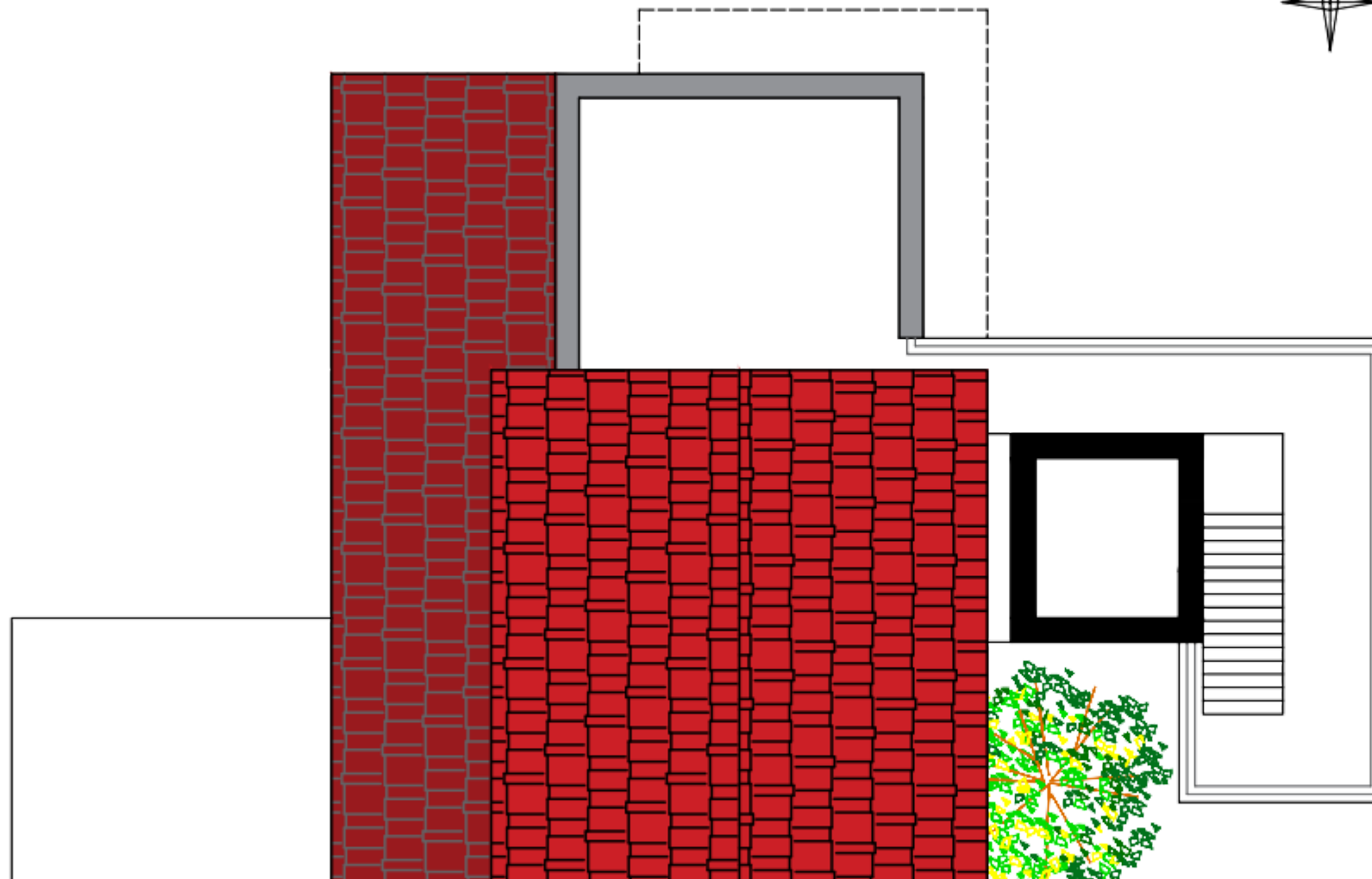
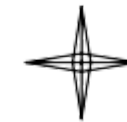
ALL DIMENSIONS ARE IN FEET & INCHES.

THE DISTANT HILLS

Mr. DEBI PRASAD SENAPATI
SUNGRAZE FARMS ,SHOOLAGIRI



SECOND FLOOR

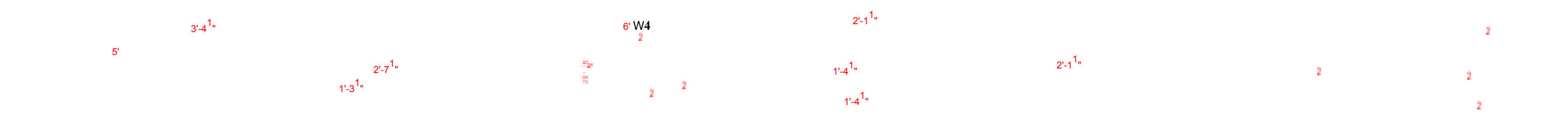


DRAWING TITLE : BRICK
WORKING DRAWING -

GF

AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF). TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.



MD

3'-8"

LIVING ROOM 10' X 16'3"
10'
1'6" IVI

W4

1'-10"

1'-0"3,

LADDER UP

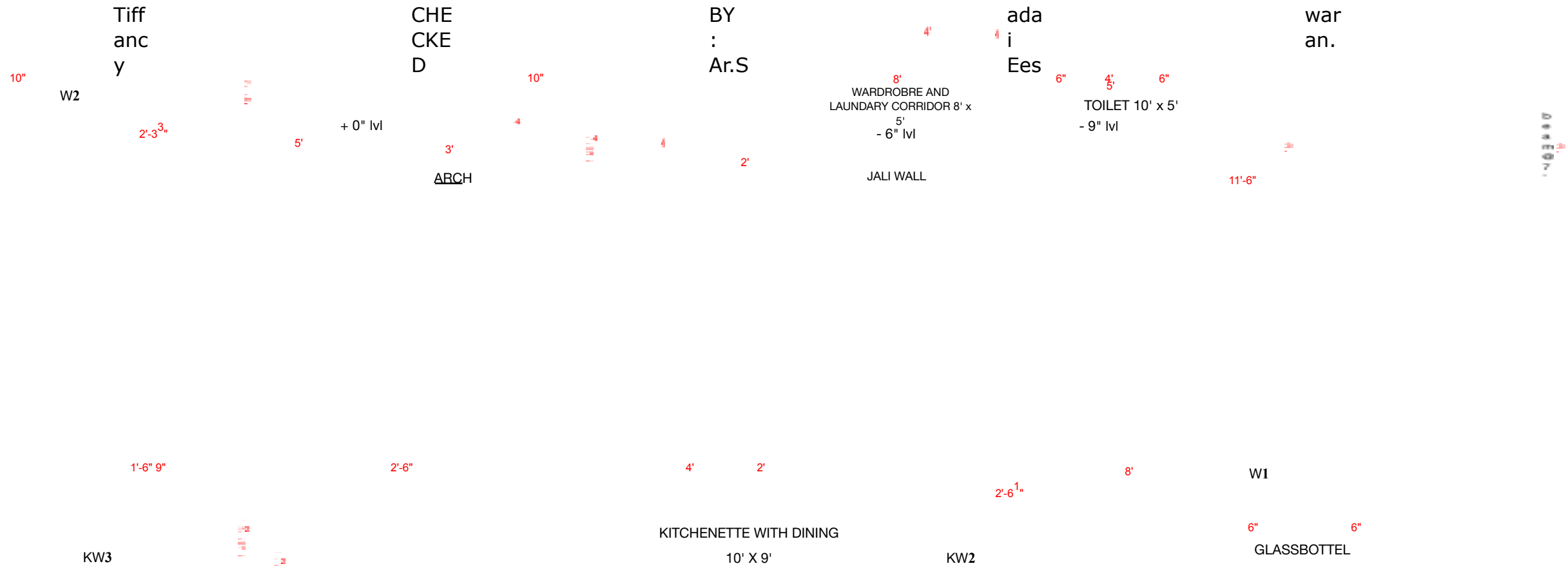
V2

1'-2"3,

9'-3"1,

Drawing
Title
: Brick
work

ISSUE
DATE :
01.
02.
2022
DRAFTED
BY : J.
Infant



ALL DIMENSIONS ARE IN FEET & INCHES.

THE DISTANT HILLS
Mr. DEBIPRA

+ 0" M

3'-6"

KW1

2'

4

4'-2³/₄"

1'-3¹/₄"

1'-3¹/₄"

4'

1'-2³/₄"

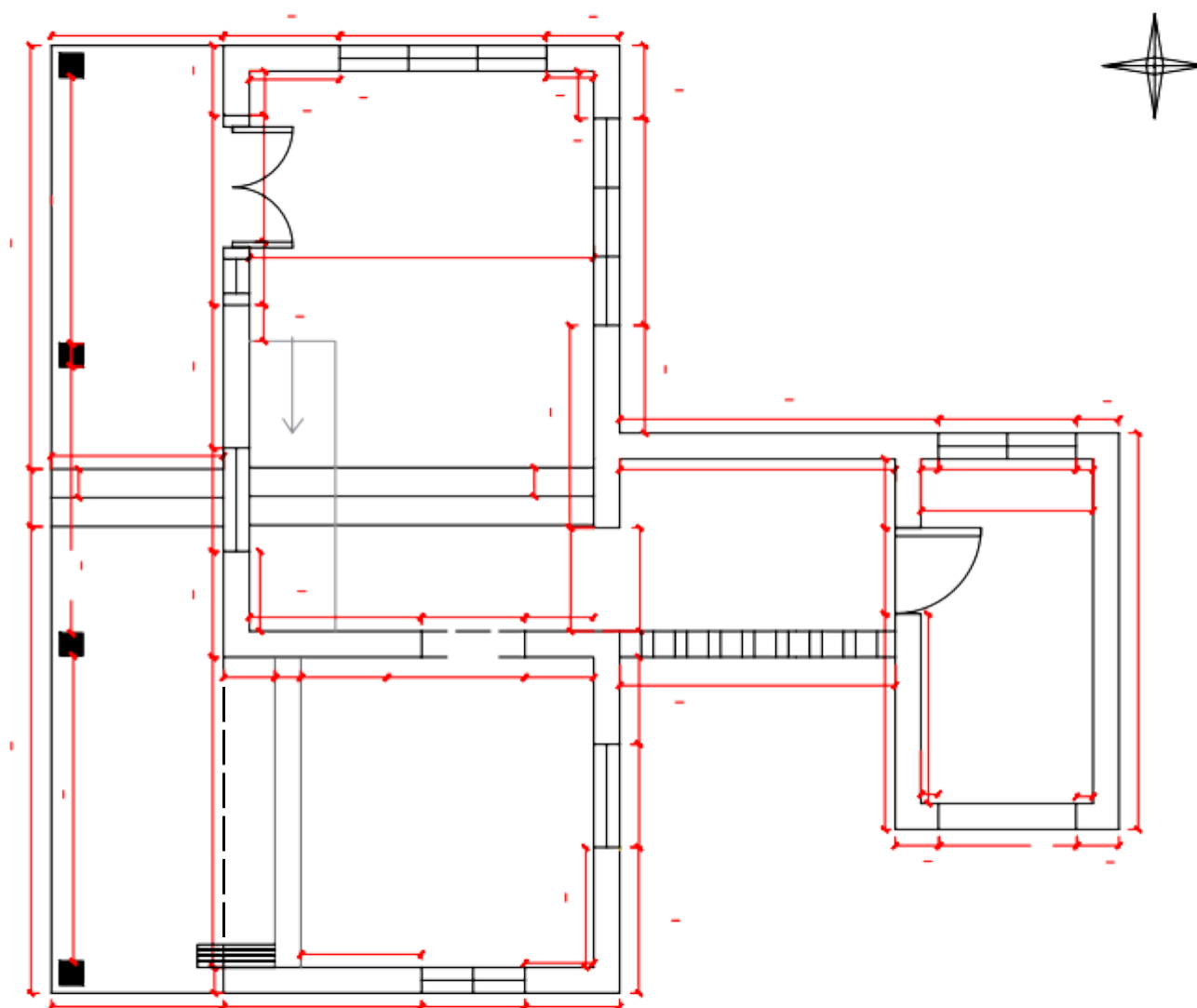
5'

5'-9"

3'

2'-9"

GROUND FLOOR



DN S

DRAWING TITLE : BRICK
WORKING DRAWING -

FF

AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF). TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.

GF CARPET AREA - 443 SQ.FT. GF TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT

FF TOTAL AREA - 375 SQ.FT FF TILED ROOF - 313 SQ.FT FF CONCRETE
ROOF AREA TOILET) - 62 SQ.FT



ISSUE
DATE :
01.02.2022

DRAFTED BY : J.
Infant Tiffancy
CHECKED BY :

Ar.Sadai
Eeswaran.

ALL
DIMENSION
S ARE IN
FEET &
INCHES.

THE DISTANT HILLS

M

1



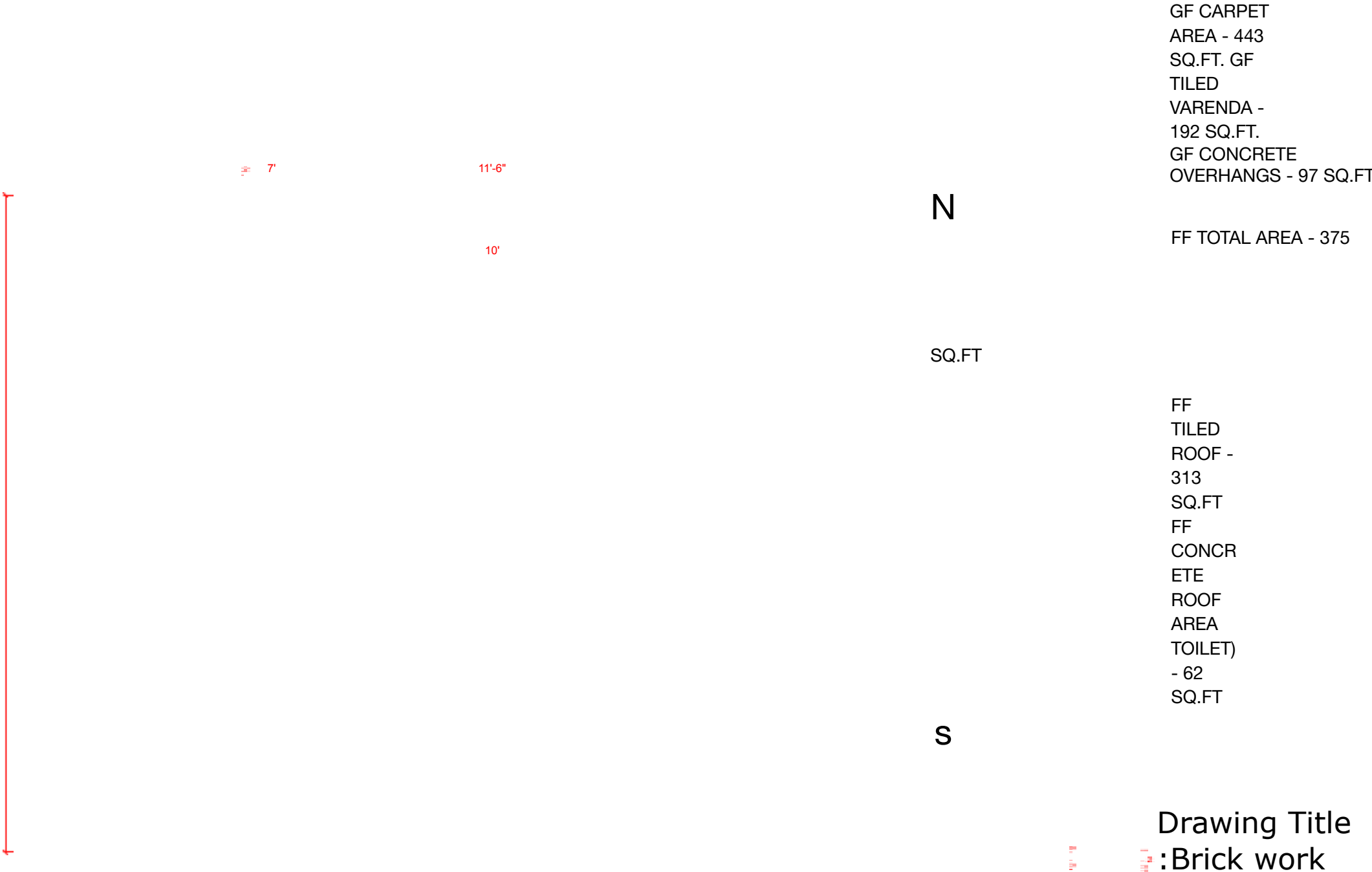
FIRST FLOOR

DRAWING TITLE : BRICK
WORKING DRAWING -

SF

AREA STATEMENT :

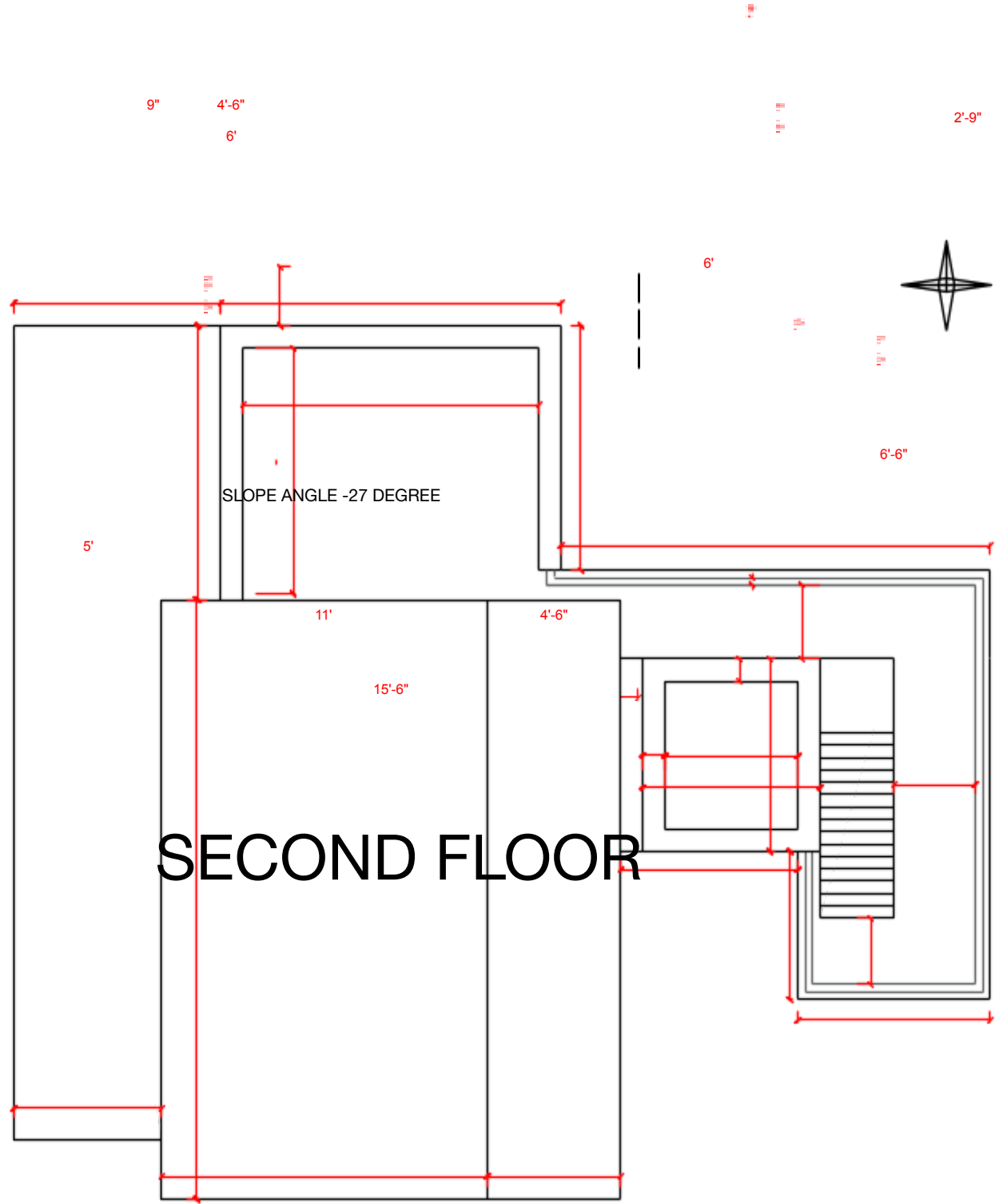
TOTAL HOUSE AREA - 1106 SQ.FT (G+FF). TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.



ISSUE
DATE : 01.02.2022
DRAFTED BY : J. Infant Tiffancy CHECKED BY :

Ar.Sadai Eeswaran.

ALL DIMENSIONS ARE IN FEET & INCHES.



THE DISTANT HILLS

Mr. DEBI PRASAD SENAPATI
SUNGRAZE FARMS
,SHOOLAGIRI

SECOND FLOOR

DRAWING TITLE : SECTION

AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF).
TOTAL GROUND FLOOR AREA - 736
SQ.FT. TOTAL FIRST FLOOR AREA - 374
SQ.FT.

GF CARPET AREA - 443 SQ.FT.
GF TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT

FF TOTAL AREA - 375 SQ.FT
FF TILED ROOF - 313 SQ.FT
FF CONCRETE ROOF AREA
TOILET) - 62 SQ.FT

Drawing
Title
:SECTION

ISSUE
DRAFTE
D BY : J.
Infant
Tiffancy
CHECKE
D BY :
Ar.Sadai
Eeswara
n.

ALL DIMENSIONS ARE IN FEET & INCHES.

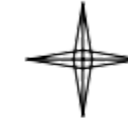
THE DISTANT
HILLS

Mr. DEBI PRASAD SENAPATI
SUNGRAZE FARMS
,SHOOLAGIRI

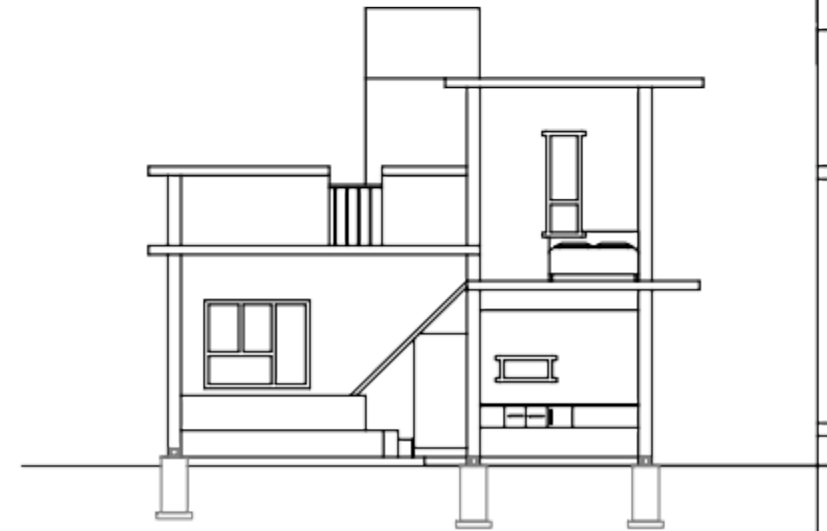
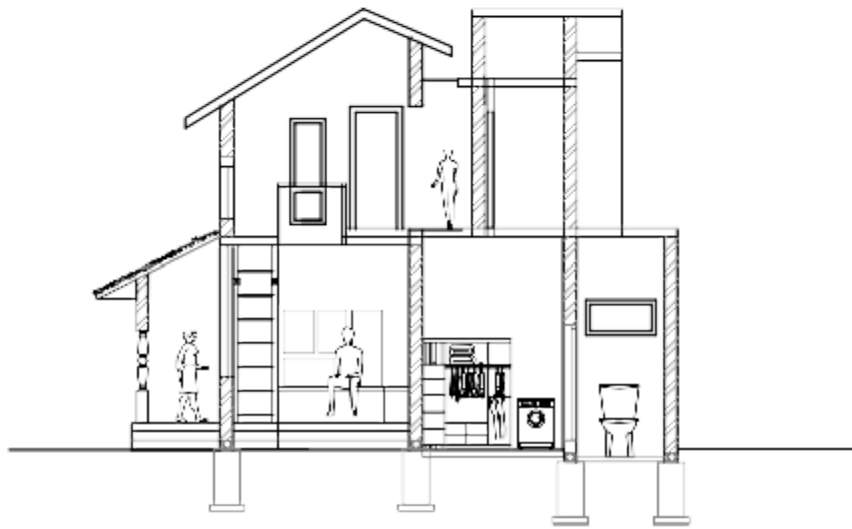


corridor
living room

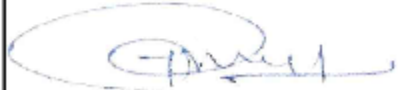
toilet



SECTION CC'



PPLS
ARCHITECT


VENGATARAMAN. G
Architect
Reg. No.: CA/2017/85431



DRAWING TITLE : ELECTRICAL DRAWING GF

AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF).
TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.

GF CARPET AREA - 443 SQ.FT. GF
TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT

FF TOTAL AREA - 375 SQ.FT
FF TILED ROOF - 313 SQ.FT
FF CONCRETE ROOF AREA
TOILET) - 62 SQ.FT

Drawing Title : ELECTRICAL

ISSUE
DRAFTED BY : J. Infant Tiffancy
CHECKED BY : Ar.Sadai Eeswaran.

ALL DIMENSIONS ARE IN FEET & INCHES.

THE DISTANT HILLS
Mr. DEBI PRASAD SENAPATI
SUNGRAZE FARMS
,SHOOLAGIRI

PPLS
ARCHITECT


VENGATARAMAN. C
Architect
Reg. No.: CA/2017/85431



N
W E

- 1 x 1w switch+socket 5A
- 2x 2w switch
- 1 x 1w Bell switch

- 1 x 1w switch+socket 5A
- 2x 2w switch (fan , spot)
- 1 x 1w switch (battern)

EB

DB

- 1 x 1w switch+socket 5A
- 2x 2w switch (fan , spot)
- 1 x 1w switch (battern)

- 1 x 1w switch+socket 5A
- 2x 2w switch (fan , spot)
- 1 x 1w switch (battern)

1 x 1w switch+socket 5A
2x 2w switch (fan ,
spot)
1 x 1w switch (battern)

- 1 x 1w switch+socket 5A
- 2x 2w switch (fan , spot)
- 1 x 1w switch (battern)

1 x 1w switch+socket
5A
2x 2w switch (fan , spot)
1 x 1w switch
(pattern)

- 1 x 1w switch+socket 5A
- 2x 2w switch (fan , spot)
- 1 x 1w switch (batteron)

GLASSBOTTEL

- 1 x 1w switch+socket 5A
- 2x 2w switch (fan , spot)
- 1 x 1w switch (battern)

GROUND FLOOR

- 1 x 1w switch+socket 5A
- 2x 2w switch (fan , spot)
- 1 x 1w switch (battern)

1 x 1w switch+socket 5A	-	1 x 1w switch+socket 5A
2x 2w switch (fan , spot)	-	2x 2w switch (fan , spot)
1x 1w switch (battern)	-	1 x 1w switch (battern)

☐ Downlights
☐ Accent lights

 ceiling fan

wall lights at 7'6" unless
specified in the drawing

suspension light

wall washer 2 sides

wall mount fan

S socket as per reqd. amp

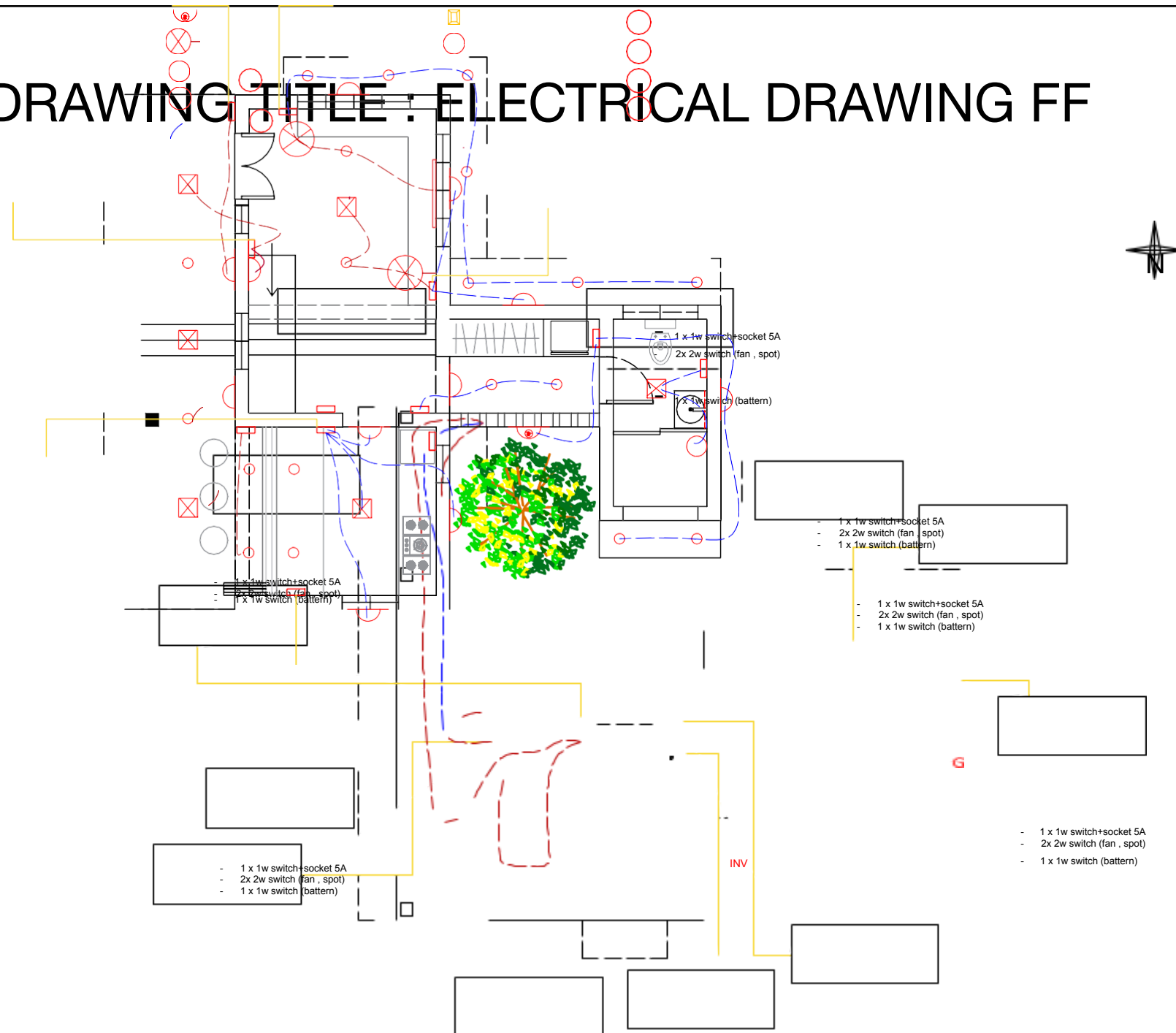
b consolidated bell system
foot lamp at 2'

Speaker
G geezer
exhaust fan

Tubelight
Strip light

DB Distribution Board
INV Invertor
AC Air-Condition
EB EB Main Supply

DRAWING TITLE : ELECTRICAL DRAWING FF



FIRST FLOOR

⊗ Downlights
⊗ Accent lights
⊗ ceiling fan

wall washer 2 sides
wall mount fan
S socket as per reqd. amp

Speaker
G geezer
exhaust fan

DB Distribution Board
INV Invertor
AC Air-Condition

AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF).
TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.

GF CARPET AREA - 443 SQ.FT. GF
TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT

FF TOTAL AREA - 375 SQ.FT
FF TILED ROOF - 313 SQ.FT
FF CONCRETE ROOF AREA
TOILET) - 62 SQ.FT

Drawing Title : ELECTRICAL

ISSUE

DRAFTED BY : J. Infant Tiffancy
CHECKED BY : Ar.Sadai Eeswaran.

ALL DIMENSIONS ARE IN FEET & INCHES.

THE DISTANT HILLS

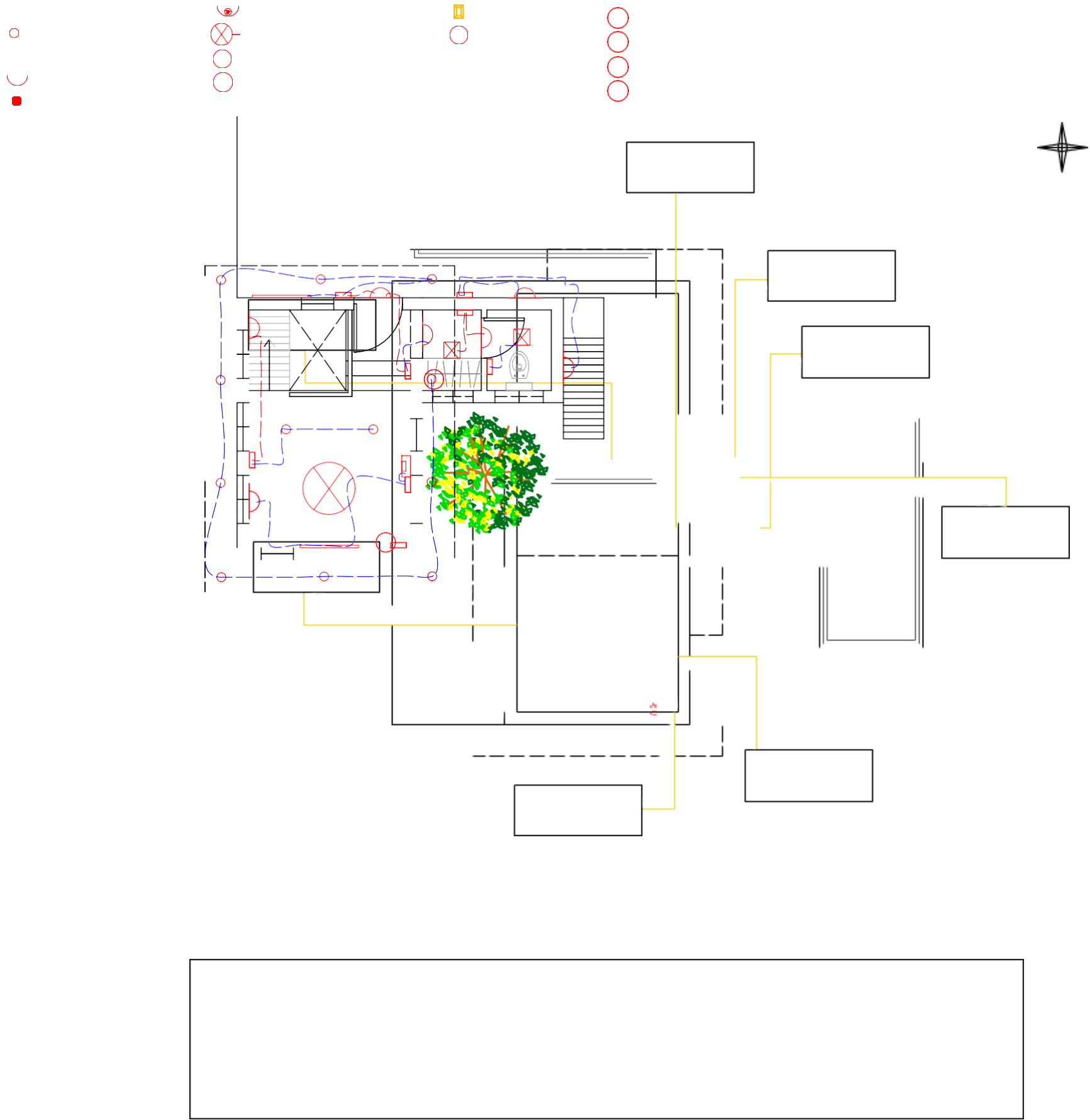
Mr. DEBI PRASAD SENAPATI
SUNGRAZE FARMS
,SHOOLAGIRI

PPLS
ARCHITECT


VENGATARAMAN. G
Architect
Reg. No.: CA/2017/85431



wall lights at 7'6" unless specified in the drawing suspension light	b consolidated bell system foot lamp at 2'	Tubelight Strip light	EB EB Main Supply		
--	--	--------------------------	--------------------------	--	--



DRAWING TITLE : WINDOWS & DOOR SCHEDULE

AREA STATEMENT :

TOTAL HOUSE AREA - 1106 SQ.FT (G+FF). TOTAL GROUND FLOOR AREA - 736 SQ.FT.
TOTAL FIRST FLOOR AREA - 374 SQ.FT.

GF CARPET AREA - 443 SQ.FT. GF TILED VARENDA - 192 SQ.FT.
GF CONCRETE OVERHANGS - 97 SQ.FT



Drawing Title
:WINDOW
&SCHEDULE

ISSUE
DRAFTED BY : J. Infant Tiffacy
CHECKED BY : Ar.Sadai Eeswaran.

ALL DIMENSIONS
ARE IN FEET &
INCHES.

+

+

+

3'

2'-6"

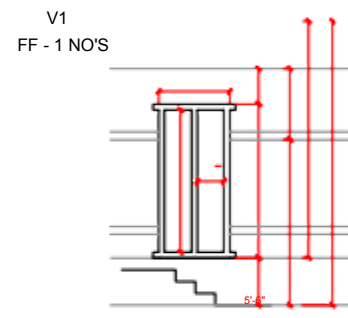
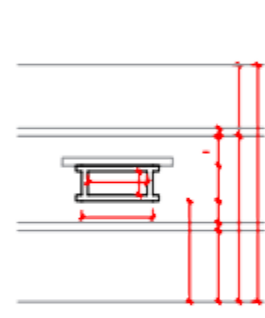
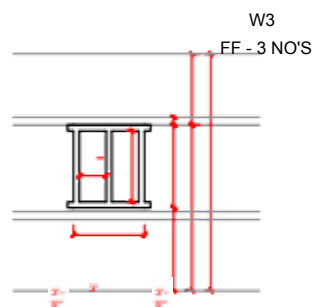
2'

6"

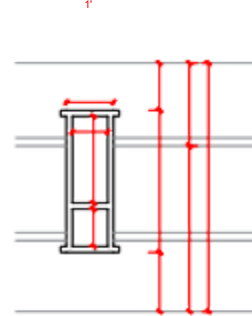
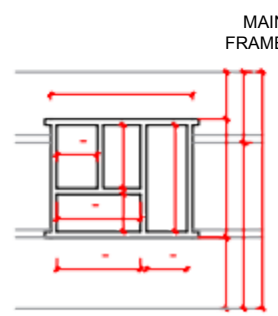
4'

3'

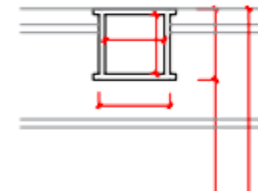
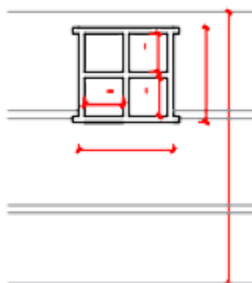
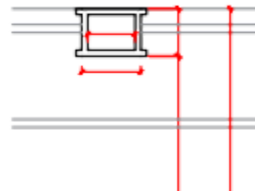
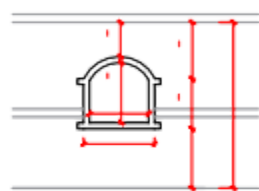
Mr. DEBI
PRASAD
SENAPATI



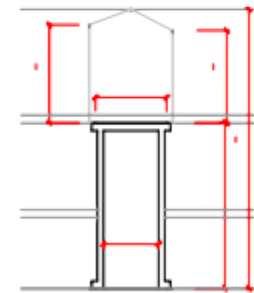
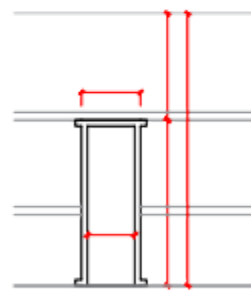
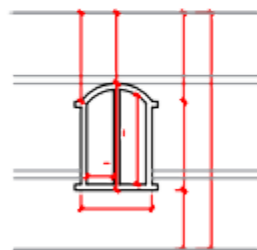
V3
FF - 1 NO'S



D
O
O
R
(
D
3
)



F
-
1
N
O
S



PPLS
ARCHITECT


VENGATARAMAN. G
Architect
Reg. No.: CA/2017/85431



RENDER:



RENDER:



The Mediterranean House

A Three bedroom house with various other amenities

like Home theatre, Brewing area, Barbeque spaces,

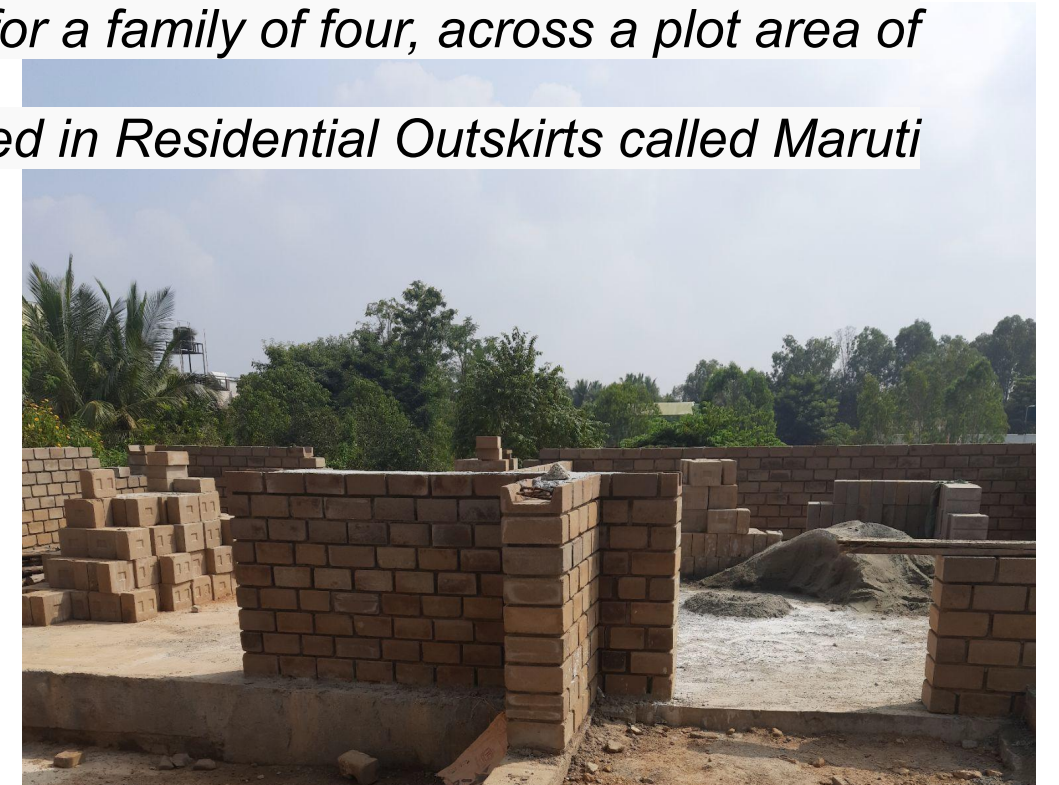
Jacuzzi ...etc, for a family of four, across a plot area of

2400sq.ft located in Residential Outskirts called Maruti

Green fields.

Info :

- Category : Residential
- Year : 2021
- Client Name: Gnanamurugan
- Location : Hosur, Tamilnadu



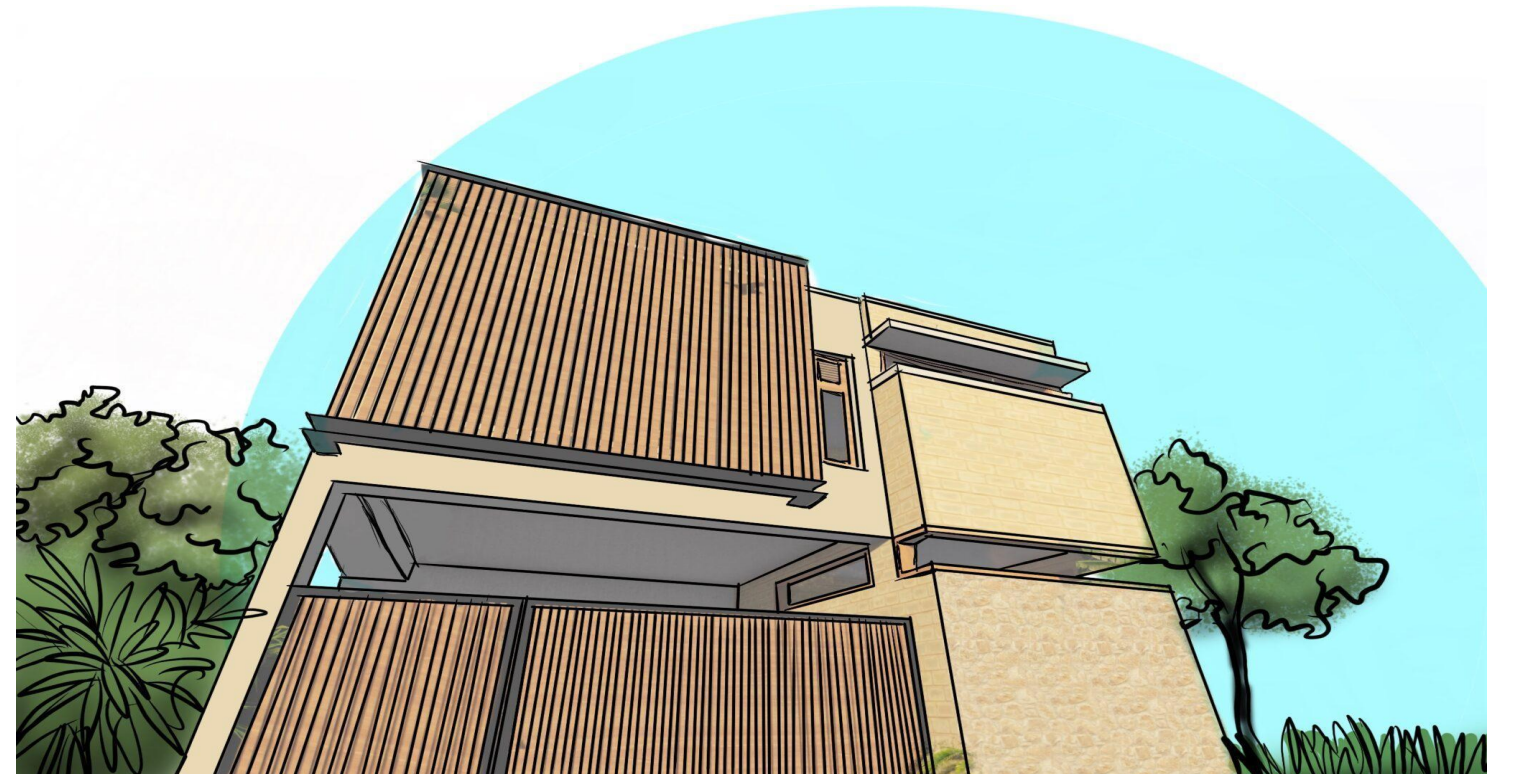
SITE VISIT

22

SITE VISIT



RENDERS :



ARAVIND RESIDENCE

Info :

- Category : Residential
- Year : 2022
- Client Name: Aravind
- Location : Hosur, Tamilnadu

A young couple of two kids approached us to design a three bedroom house across a plot area of 2520sq.ft located in the Residential Outskirts of Hosur.

The Main Idea behind the house is to keep it more open with enough Natural light and Ventilation throughout the day.



RENDERS



DRAWING TITLE : PRELIMINARY
FLOOR PLANS

AREA STATEMENT
GF TOTAL AREA - 1554 SQ.FT

UTILITY 13' X 6'

GROCERIES RACK F

STORE 5' X 3'

POOJA 11' X 6'2.5"
SKYLIGHT COURT

N
w e
ACTUAL GF
AREA - 1444
SQ.FT
s

C
O
U
R
T
Y
A
R
D
-
1
1
0
S
Q
.
F
T

E
X
T
R
A
O
V
E
R
H
A
N
G
S
-
3
6
8

ISLAND KITCHEN 18'9" X 12' 3"

DINING 11' X 10'

TOTAL - GF + FF + SF =

2661 SQ.FT OVERALL

EXTRA OVERHANGS -

Drawing Title : FLOOR
PLAN

POWDER ROOM
4' X 6'

10"

STEP DOWN

STEP UP
8"

COURTYARD 11' X 10'

11'
10'
9'
8'
7'
6'
5'
4'
3'
2'
1'

ISSUE
DRAFTE
D BY :
Ar.Sadai
Eeswara
n ,
Infant
Tiffancy
.J

+ 3' LVL

SUNKE
N
LIVIN
G 12' X
14'6"
(DOUBL
E
HEIGHT)

11'

FORMAL LIVING 11' X 10' 6"
+ 2 LVL

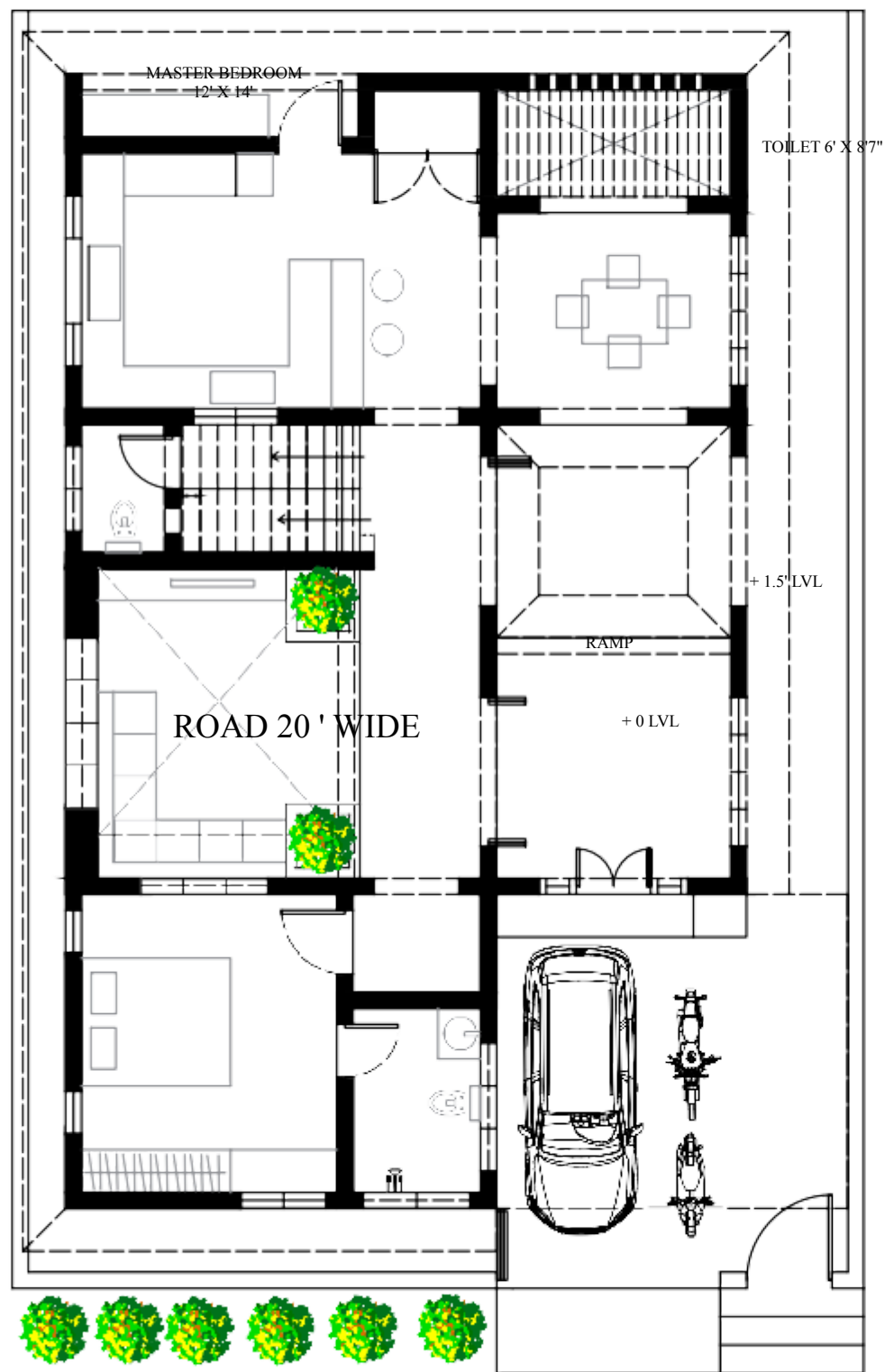
STEP
+ 2'6" LVL

+ 2 LVL

BUFFER 6' X 4' 7.25"

ALL
DIM
ENSI
ONS
ARE
IN
FEET
&
INC
HES.

M



P
A
R
K
I
N
G
1
5
'
9
" X
1
6
'
6
"

GROUND FLOOR

PPLS
ARCHITECT


VENGATARAMAN. G.
Architect
Reg. No.: CA/2017/85431



DRAWING TITLE : PRELIMINARY
FLOOR PLANS

AREA STATEMENT

FIRST FLOOR TOTAL AREA - 1117 SQ.FT

EXTRA OVERHANGS - 38 SQ.FT

HEAD ROOM - 100 SQ.FT

TOILET 12"4" X 4'7.25"

WARDROBE 6' X 5'

KIDS BEDROOM 18'9" X 10'

O
P
E
N
T
E
R
R
A
C
E
1
1
'
'
X
9
'
2
'
5
"

TOTAL - GF +
FF + SF = 2661
SQ.FT

Drawing Title : FLOOR PLAN



COURTYARD 11' X 10'

OPEN TERRACE 11'2" X 14' 6.5"

WORKING SPACE 11' X 10' 6"

ISSUE
DRAFTED BY : Ar.Sadai
Eeswaran , Infant Tiffancy
.J



ALL DIMENSIONS ARE IN
FEET & INCHES.

BUFFER 6' X 4' 7.25"

Mr. Aravind
Reside
nce,
Hosur,
Tamiln

adu.

MASTER BEDROOM
12' X 14'

TOILET
6' X 8'7"

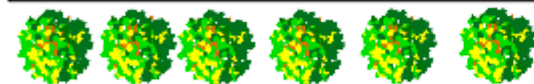
+ 1.5' LVL

RAMP

+ 0 LVL

ROAD 20' WIDE

FIRST FLOOR



PPLS
ARCHITECT


VENGATARAMAN. G.
Architect
Reg. No.: CA/2017/85431

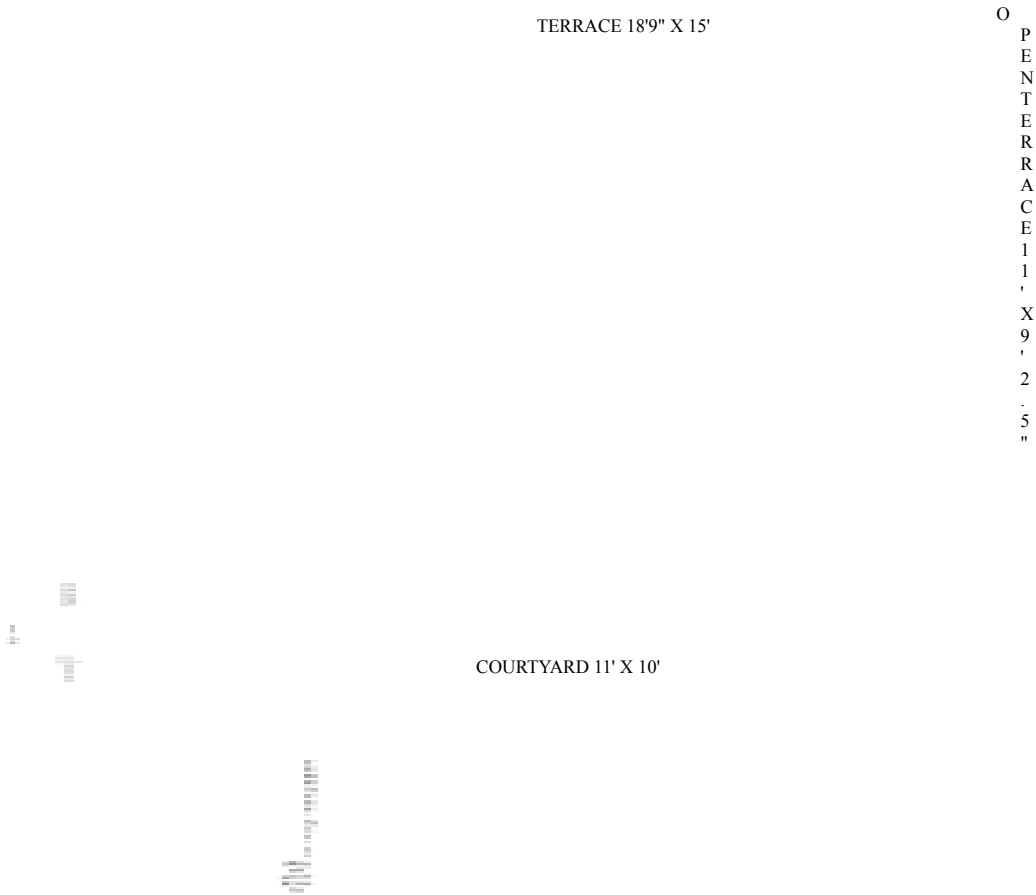


DRAWING TITLE : PRELIMINARY
FLOOR PLANS

AREA STATEMENT

HEAD ROOM - 100 SQ.FT

TOTAL - GF + FF + SF = 1661 SQ.FT

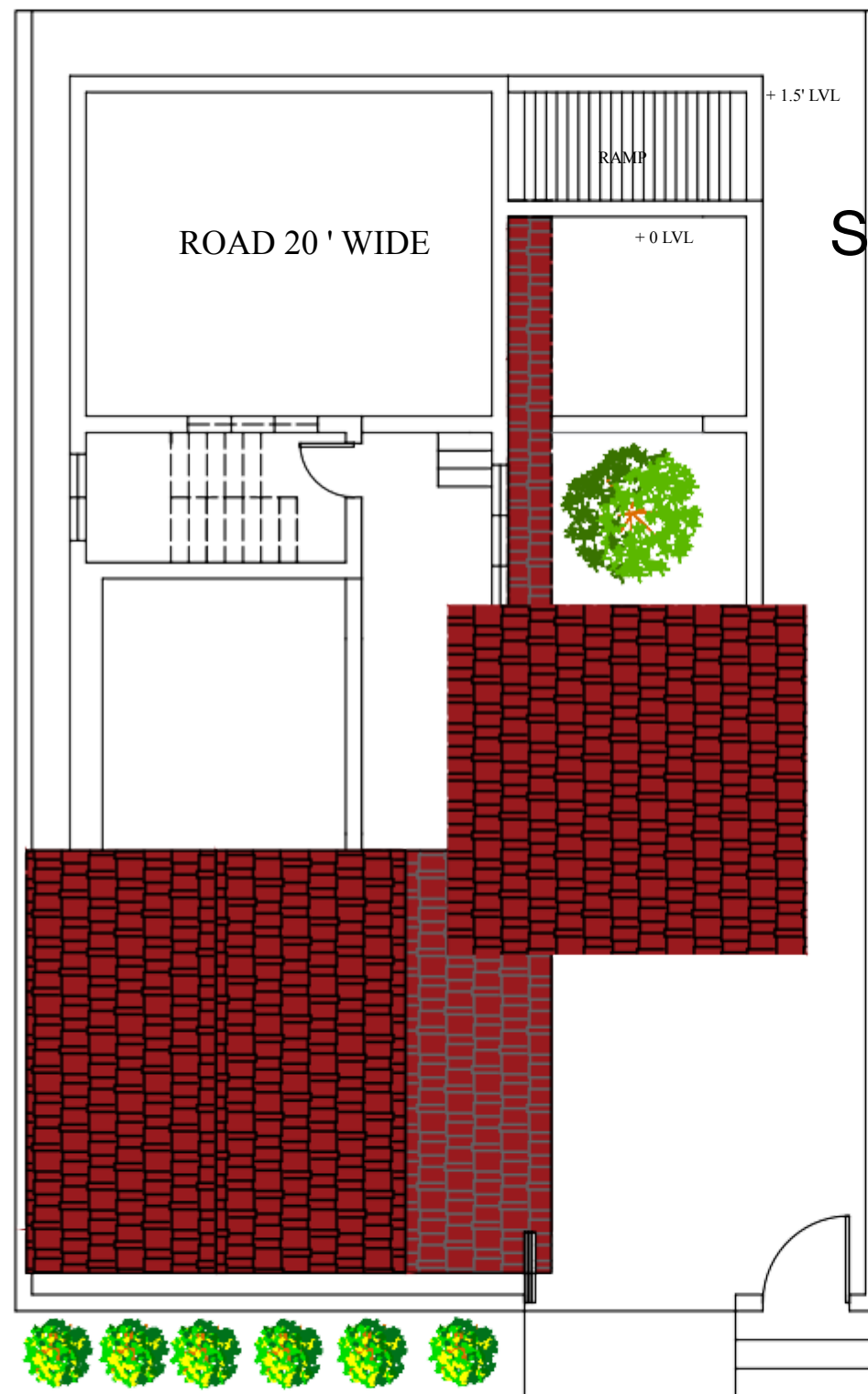


Drawing Title : FLOOR PLAN

ISSUE
DRAFTED BY : Ar.Sadai
Eeswaran , Infant Tiffancy
.J

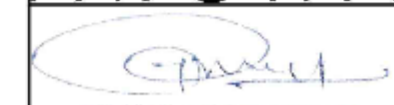
ALL DIMENSIONS ARE IN FEET & INCHES.

Mr. Aravind Residence, Hosur,
Tamilnadu.



SECOND FLOOR

PPLS
ARCHITECT


VENGATARAMAN. G.
Architect
Reg. No.: CA/2017/85431



RAJKUMAR RESIDENCE ELEVATION



CRITICAL OVERVIEW

Interning at a people's architect design solution can be a life-changing experience. Architecture can be thought of as a field at the intersection of everything, such as defining art, creativity, business, and innovation. During my internship programme, I had the freedom to do all of these things, and the significant of my programme began with hands-on experience with the cseb block. Working on the actual plans, sections, elevations, and details of buildings that will be built in the near future or that are already under construction is a great way to understand how processes work during a site visit.

From minor changes and client requests to communication and interaction, I learned about the

client's mindset and project management. The PPSL team teach me more about what is sustainable architecture in practise. Despite the fact that I am only here for a short time, I am enjoying being a part of this process, seeing the projects develop and acquiring knowledge as much as I can.



THANK YOU
