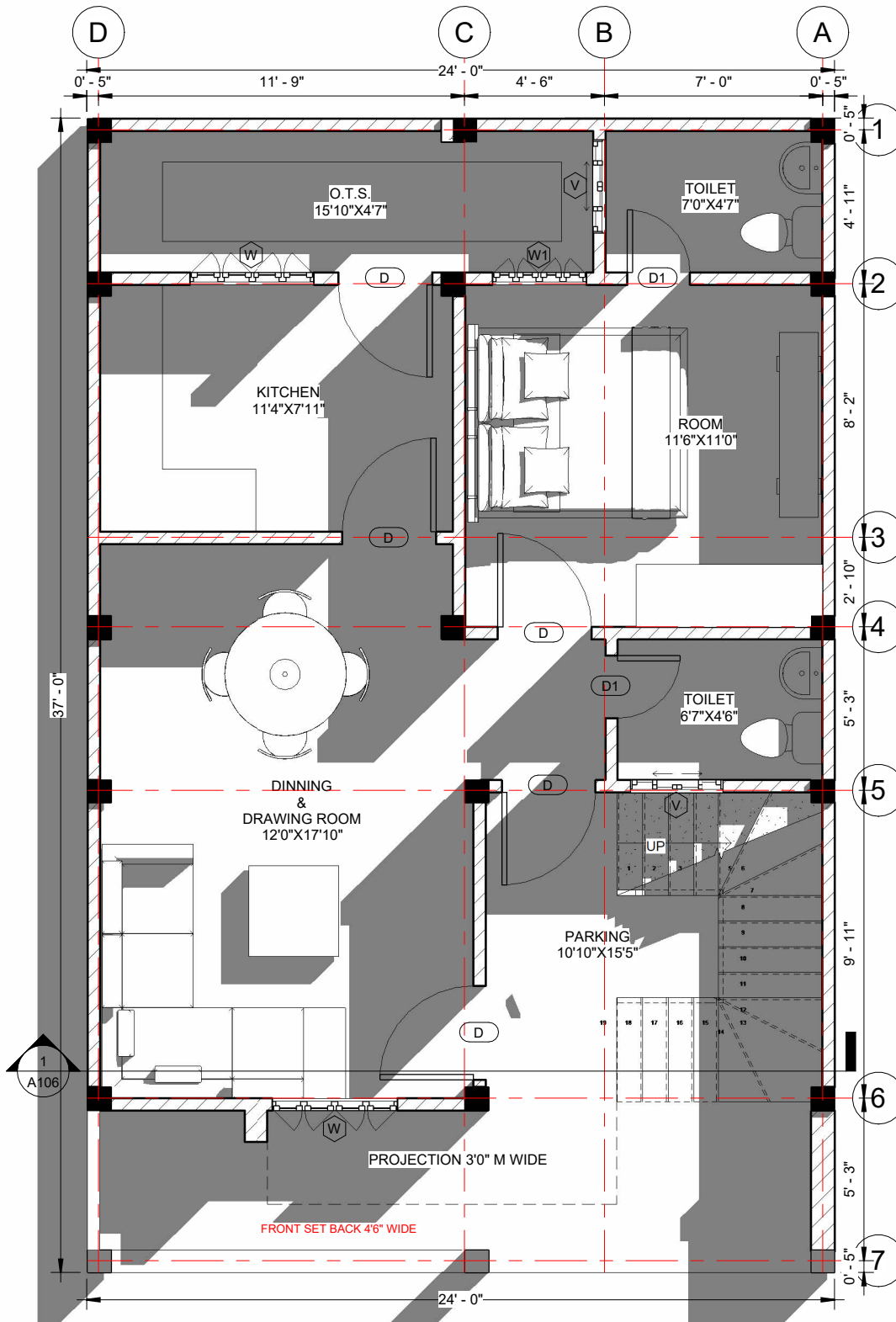




① GROUND FLOOR
1 : 40



:- CONSULTANT :-
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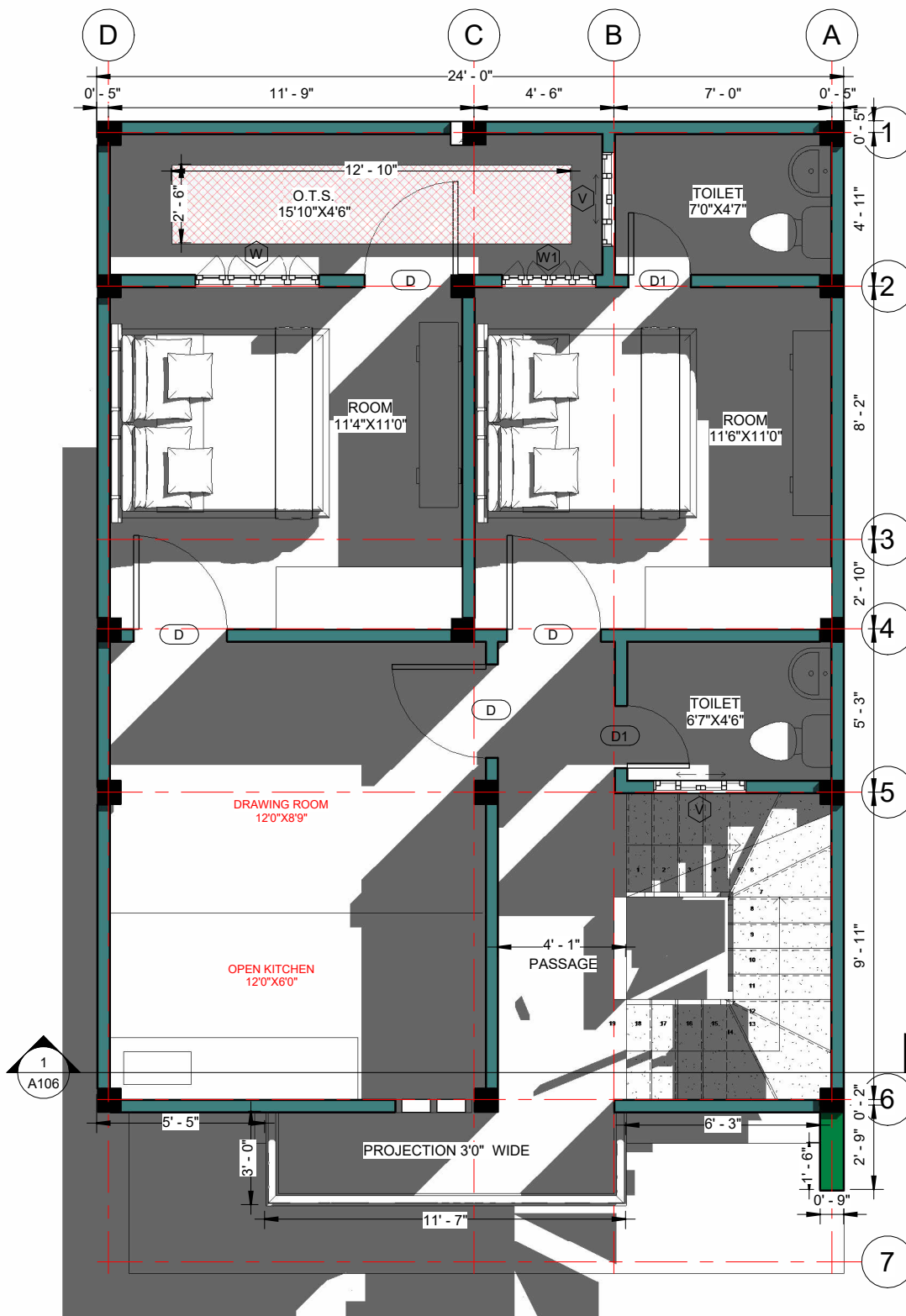
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GROUND FLOOR PLAN

Project number -
Date -
Drawn by HIMANSHU
Checked by HIMANSHU

A101

Scale 1 : 40



① FIRST FLOOR
1:40



:- CONSULTANT :-
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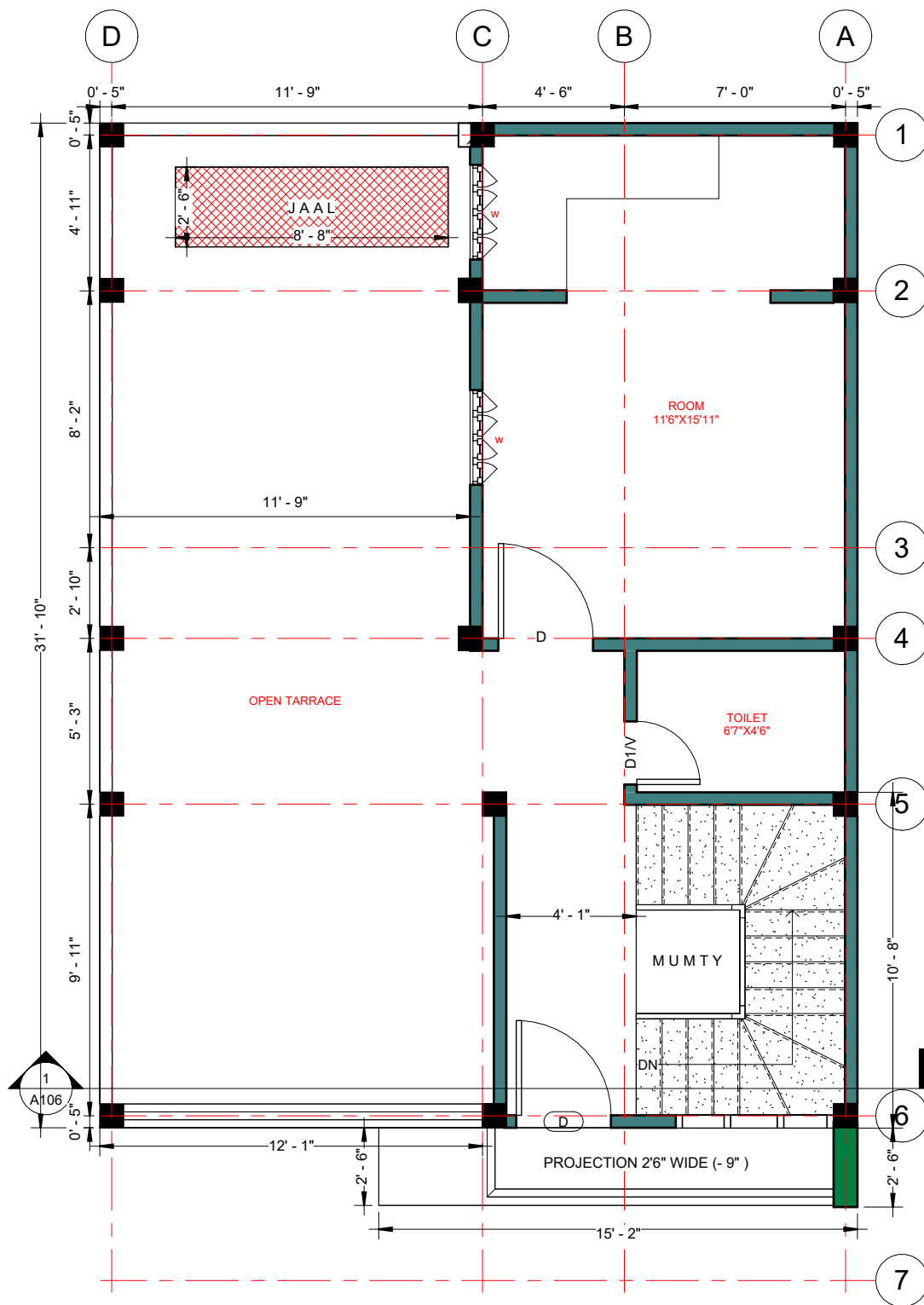
WWW.NEELMURTI.IN

FIRST FLOOR PLAN

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A102

Scale 1:40



① TARRACE FLOOR
1 : 40



:- CONSULTANT :-
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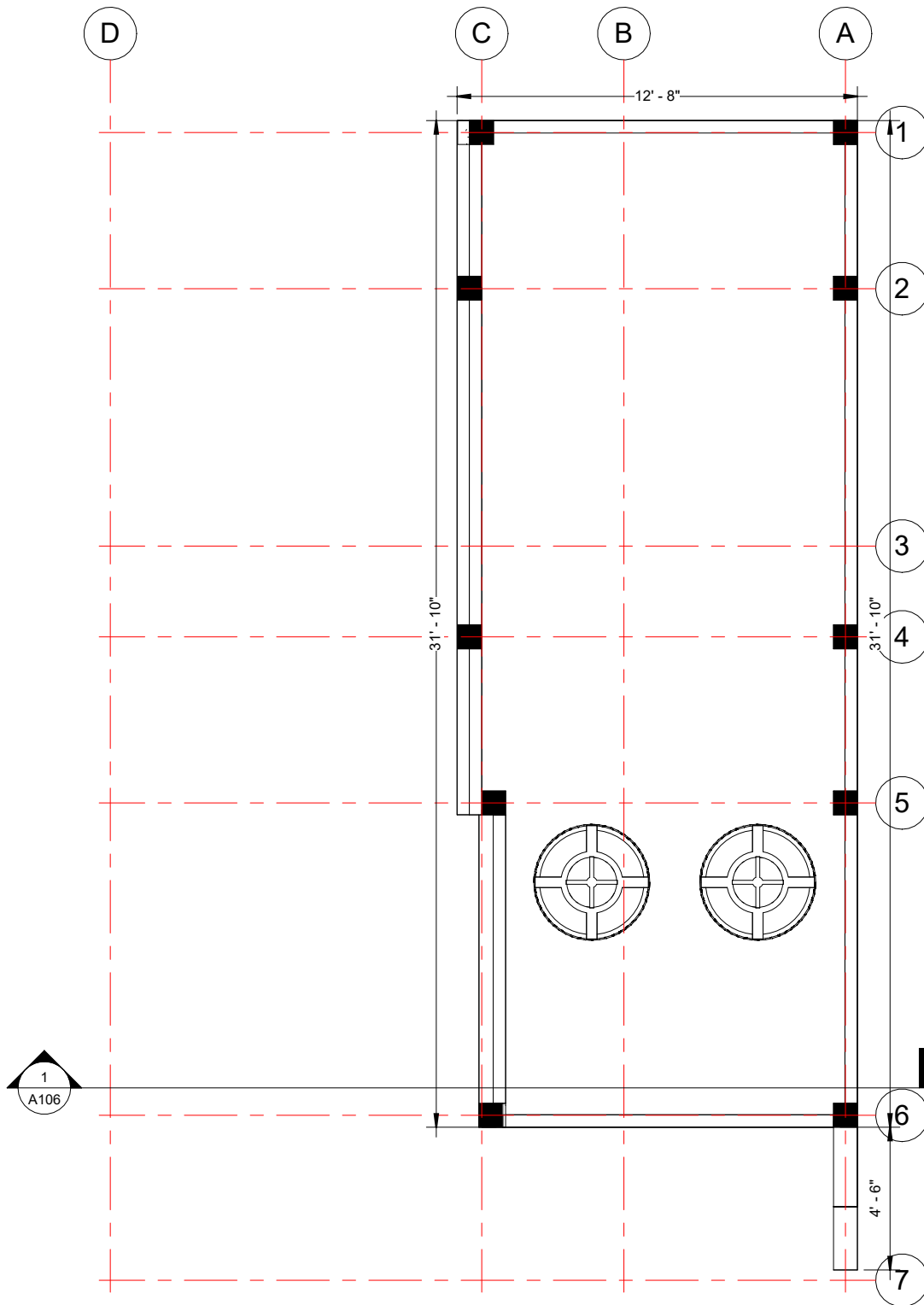
WWW.NEELMURTI.IN

TARRACE FLOOR PLAN

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A103

Scale 1 : 40



① MUMTY
1 : 40



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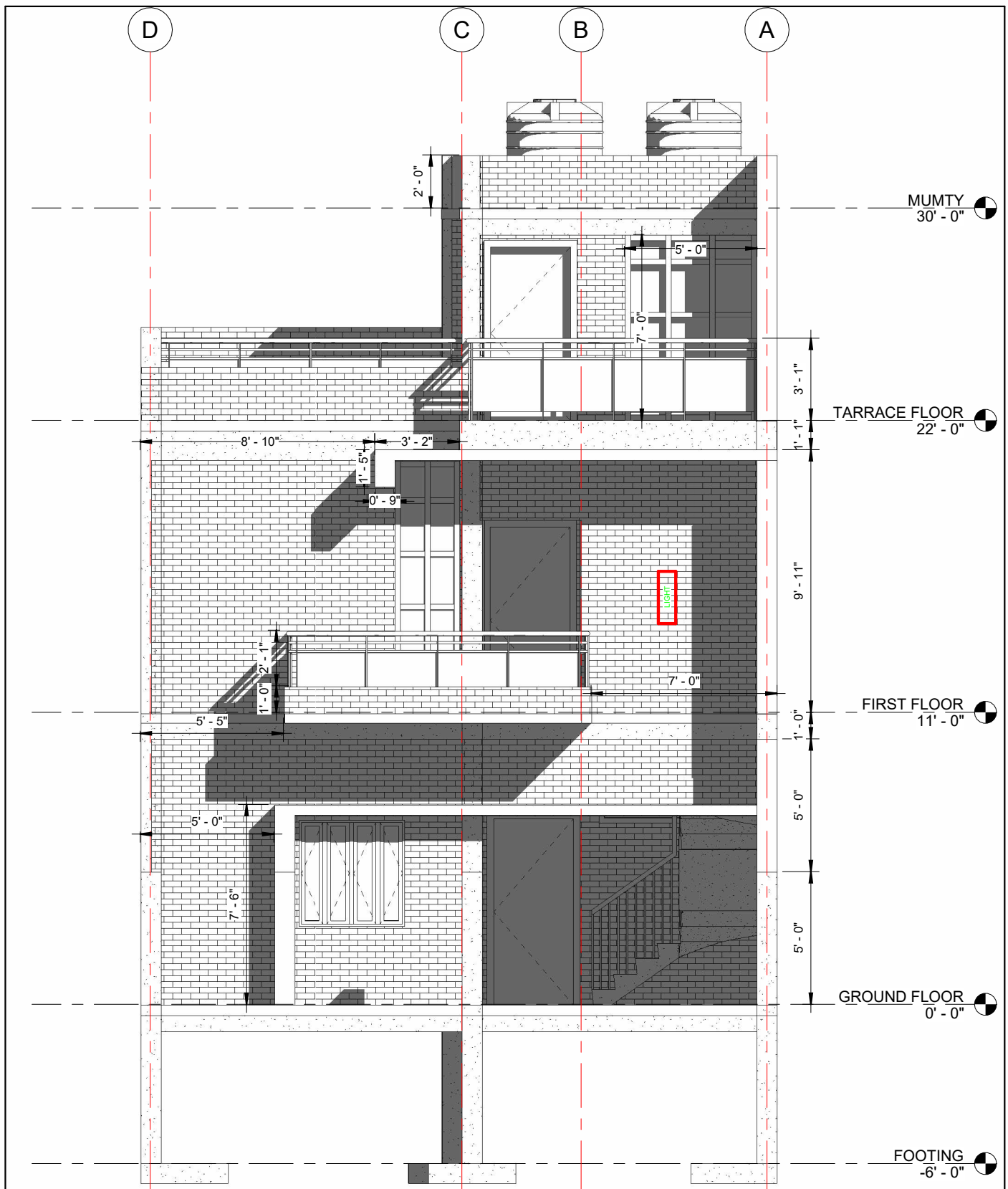
WWW.NEELMURTI.IN

MUMTY

Project number	-
Date	-
Drawn by	Author
Checked by	Checker

A104

Scale 1 : 40



① FRONT ELEVATION
1 : 50



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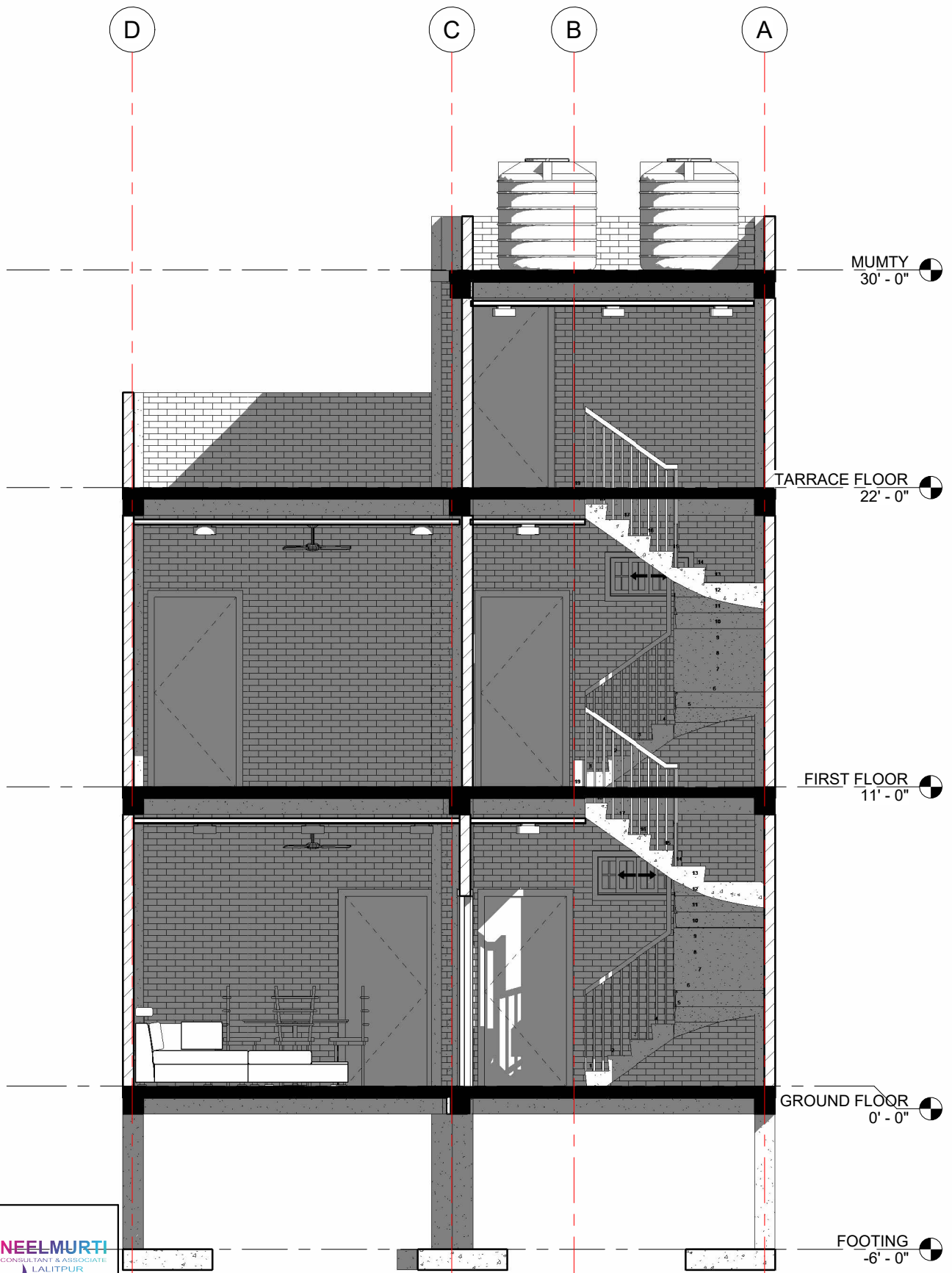
WWW.NEELMURTI.IN

FRONT ELEVATION

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A105

Scale 1 : 50



Section 1

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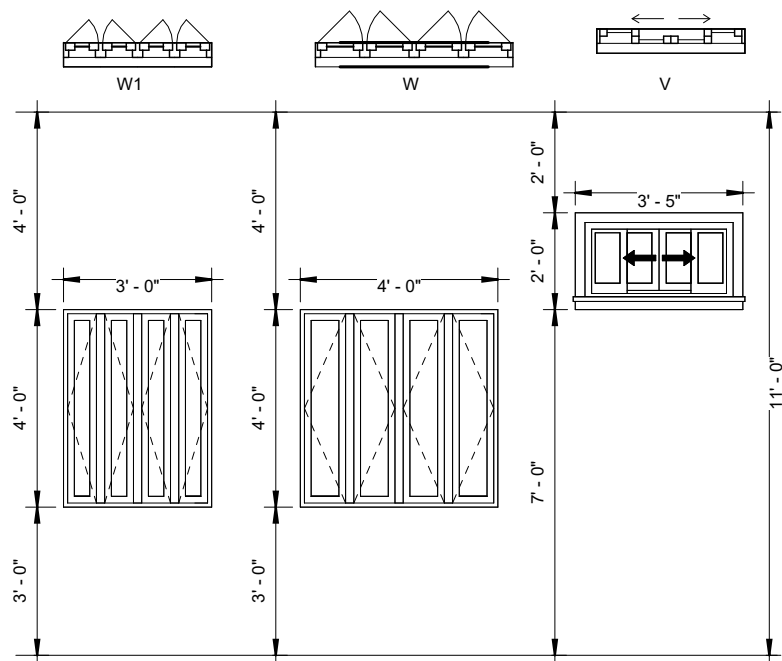
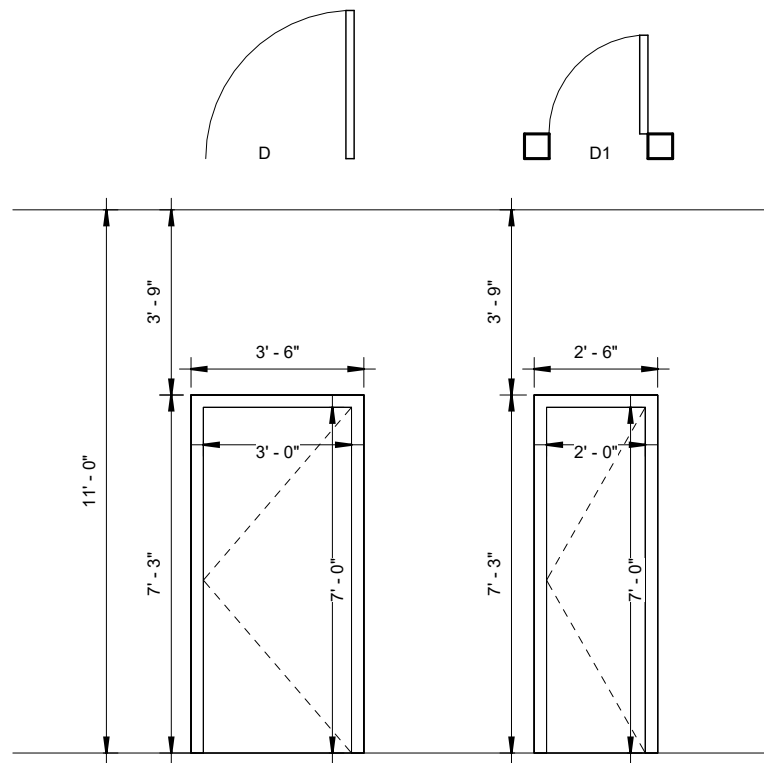
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SECTION

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A106

Scale 1 : 40



○ OPENING
1 : 30



:- CONSULTANT :-
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SCHEDULES OF OPENINGS

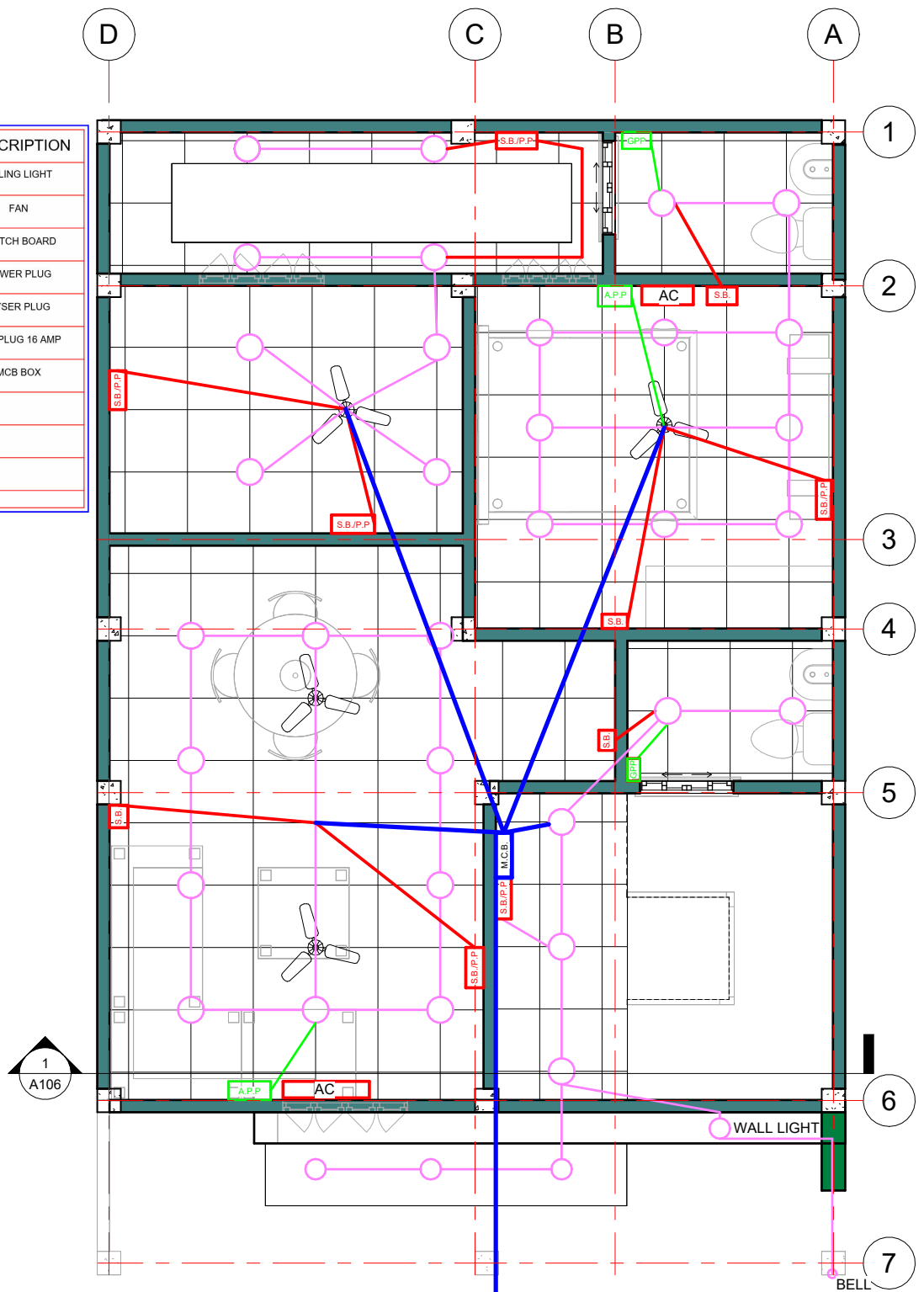
Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A123

Scale

1 : 30

ID	SYMBOL	DESCRIPTION
		CEILING LIGHT
F		FAN
SB		SWITCH BOARD
PP		POWER PLUG
GPP		GYSER PLUG
APP		A.C. PLUG 16 AMP
MCB		MCB BOX



① GROUND FLOOR
1 : 40



:- CONSULTANT :-
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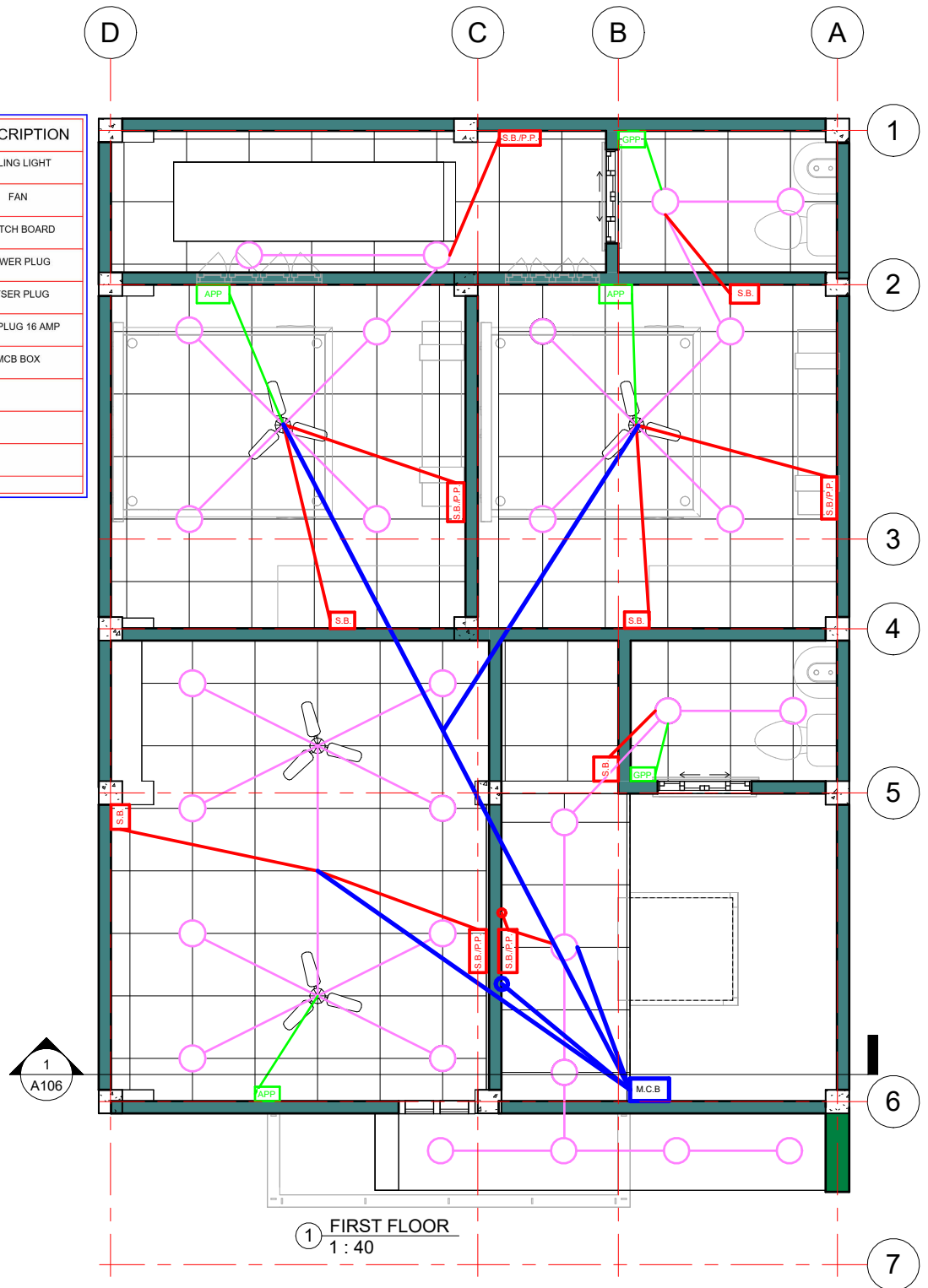
GROUND FLOOR (ELECT.)

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A111

Scale 1 : 40

ID	SYMBOL	DESCRIPTION
		CEILING LIGHT
F	F	FAN
SB	SB	SWITCH BOARD
PP	PP	POWER PLUG
GPP	GPP	GYSER PLUG
APP	APP	A.C. PLUG 16 AMP
MCB	MCB	MCB BOX



:- CONSULTANT :-
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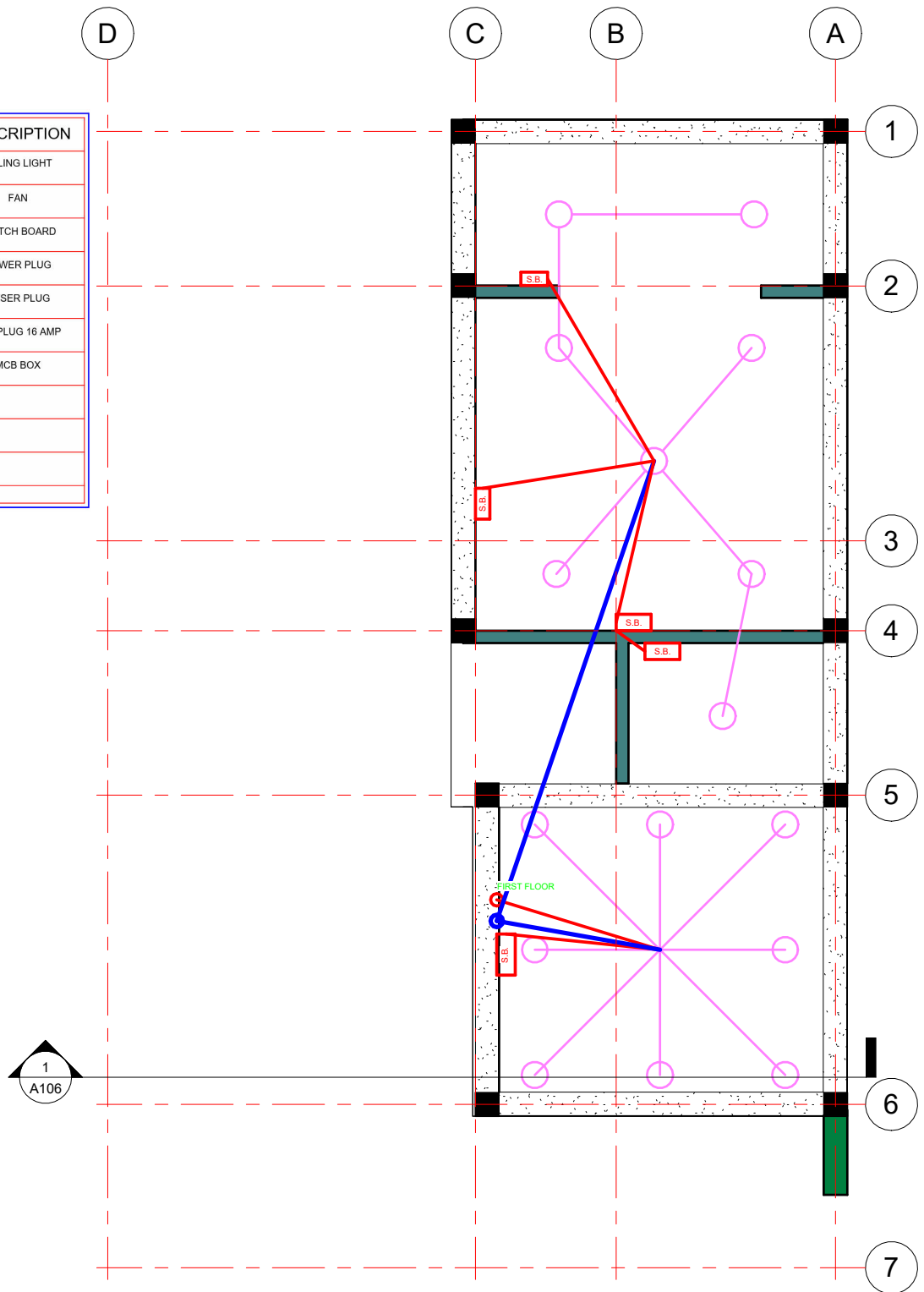
FIRST FLOOR (ELECT.)

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A112

Scale 1:40

ID	SYMBOL	DESCRIPTION
		CEILING LIGHT
F	F	FAN
SB	SB	SWITCH BOARD
PP	PP	POWER PLUG
GPP	GPP	GYSER PLUG
APP	APP	A.C. PLUG 16 AMP
MCB	MCB	MCB BOX



1 TARRACE FLOOR
1 : 40

TARRACE FLOOR (ELECT.)

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

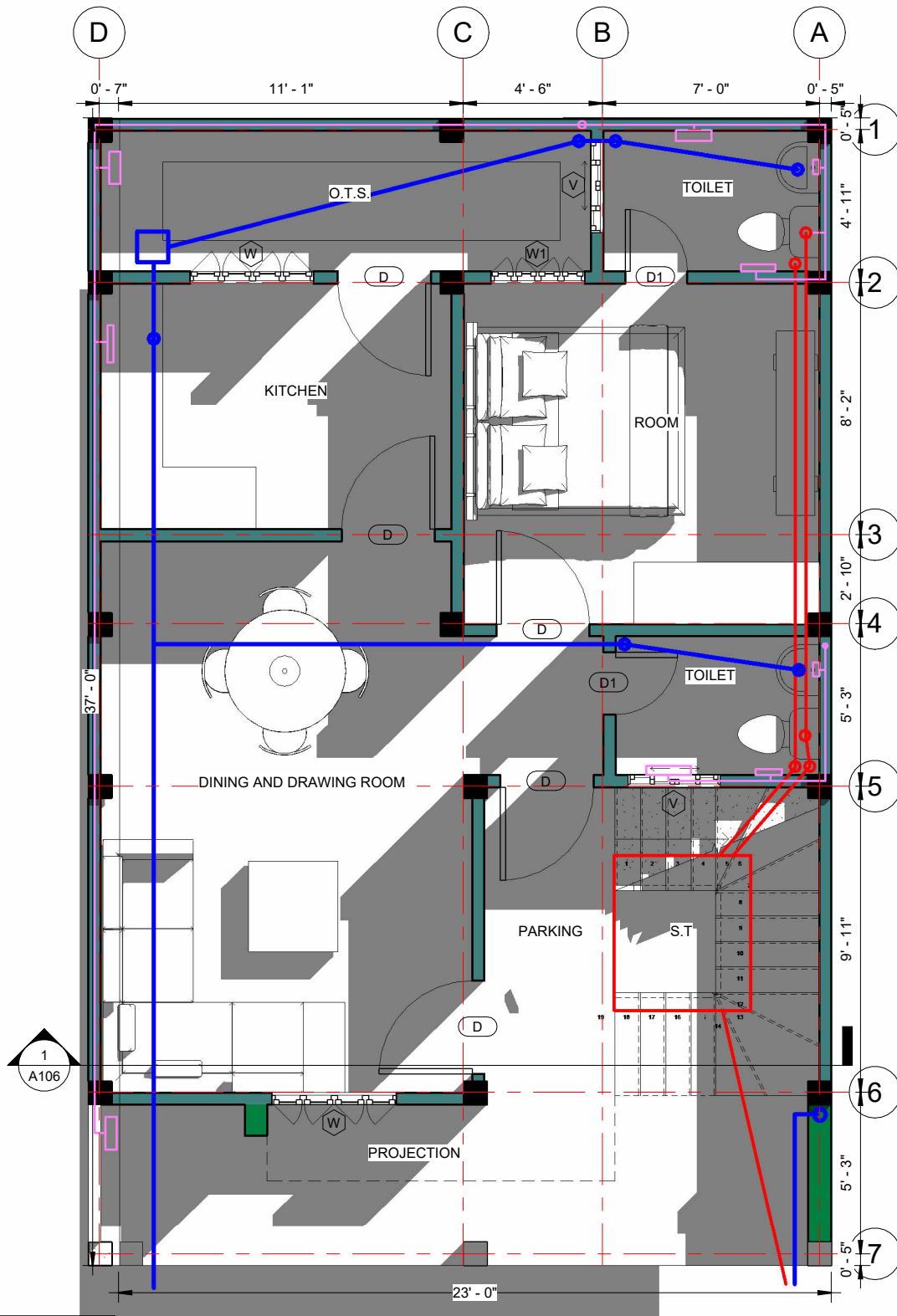
A113

Scale 1 : 40

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16-05-2025 12:44:46



① GROUND FLOOR (MEP)
1 : 40



:- CONSULTANT :-
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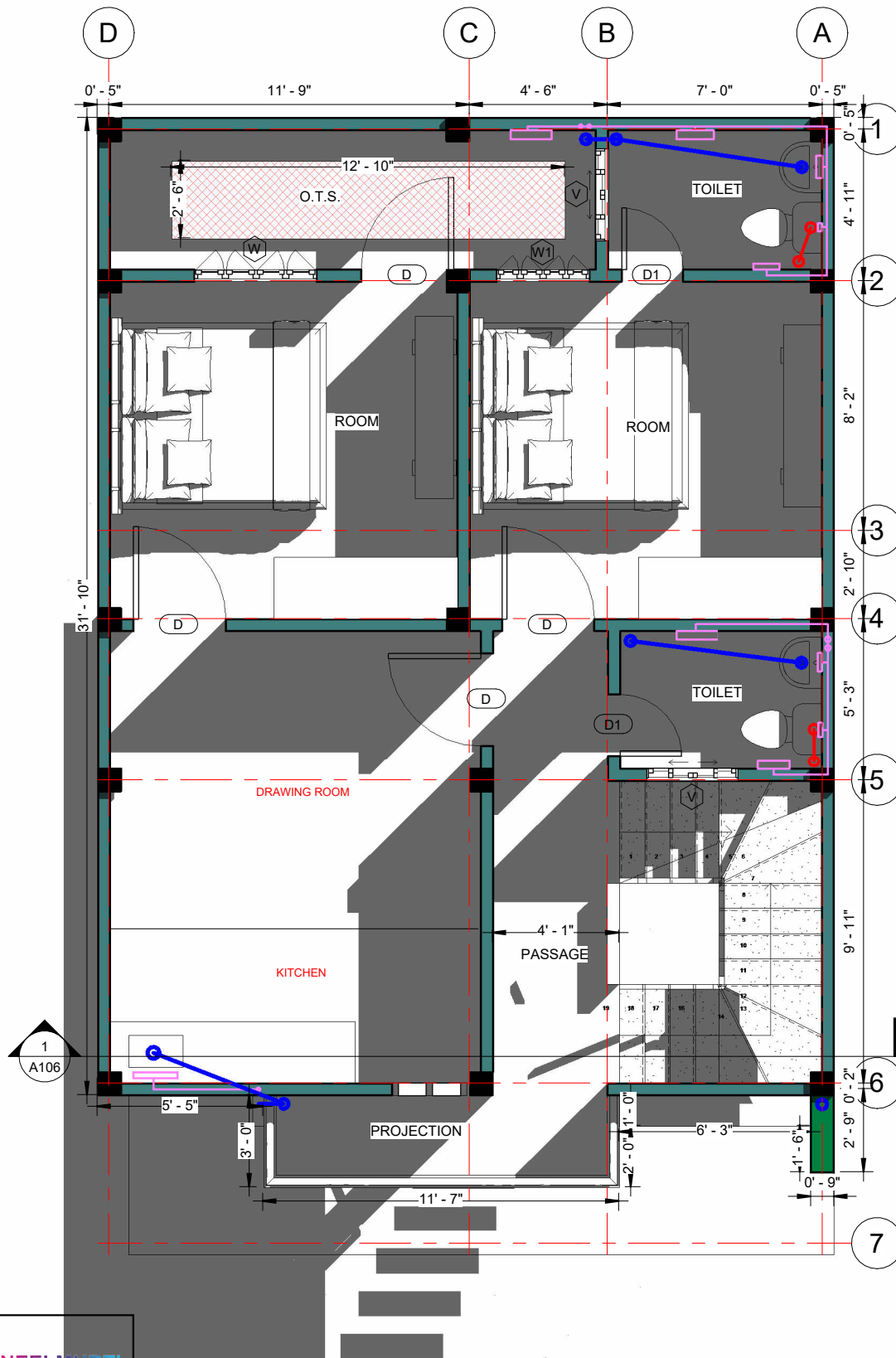
WWW.NEELMURTI.IN

GROUND FLOOR (MEP)

Project number -
Date -
Drawn by HIMANSHU
Checked by HIMANSHU

A107

Scale 1 : 40



① FIRST FLOOR (MEP)
1 : 40



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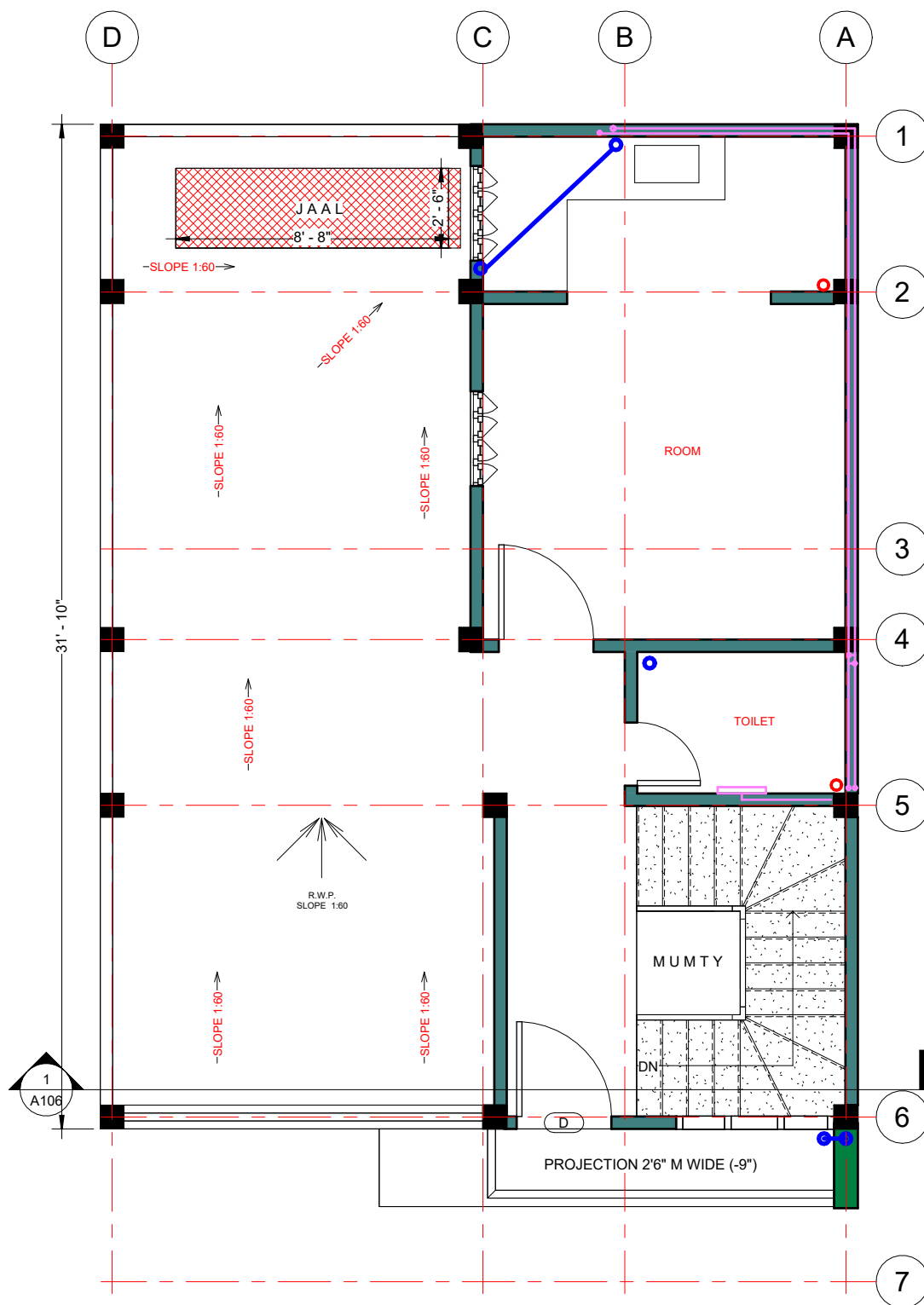
WWW.NEELMURTI.IN

FIRST FLOOR (MEP)

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A108

Scale 1 : 40



① TARRACE FLOOR (MEP)
1 : 40



:- CONSULTANT :-
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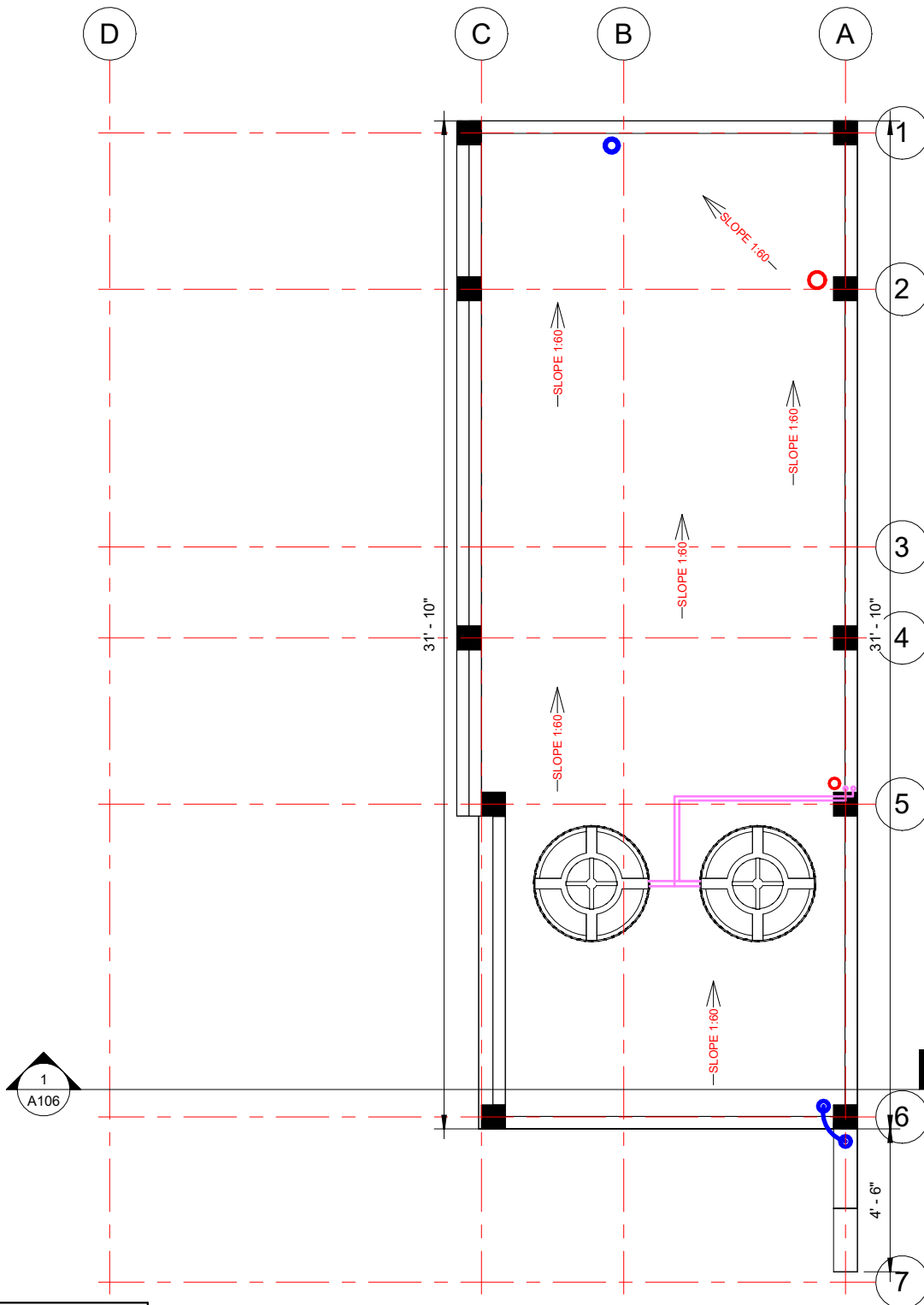
WWW.NEELMURTI.IN

TARRACE FLOOR (MEP)

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

A109

Scale 1 : 40



① MUMTY (MEP)
1 : 40



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MUMTY (MEP)

Project number	-
Date	-
Drawn by	HIMANSHU
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A110

Scale 1 : 40

	COLUMN CENTRAL LINE
Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

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:- NOTE :-

1. ALL DIMENSIONS ARE IN MM OR M UNLESS OTHERWISE SPECIFIED NO DIMENSIONS ARE TO BE SCALED FROM DRAWING.
2. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING THE WORK
3. ALL STRUCTURAL CONCRETE SHALL BE M20 GRADE AND THE LEAN CONCRETE SHALL BE 1:3:6.
4. MAXIMUM NOMINAL SIZE OF AGGREGATES SHOULD BE 20 MM.
5. AFTER MIXING , CONCRETE TO BE TRANSPORTED TO THE FROM WORK AS RAPIDLY AS POSSIBLE BY METHODE WHICH WILL PREVENT THE SEGREGATION OF LOSS OF ANY OF THE INGREDIENTS OF INGRESS OF FOREGN MATTER OR WATER AND MAINTAINING THE REQUIRED WORKABILITY.
6. THE CONCRETE TO BE DEPOSITED AS NEARLY AS PRACTICABLE IN ITS FINAL POSITION TO AVOID RE HANDLING.
7. THE CONCRETE TO BE PLACED AND COMPACTED BEFORE INITIAL SETTING OF CONCRETE COMMENCES AND SHOULD NOT BE SUBSEQUENTLY DISTURBED.
8. COMPACTION : CONCRETE TO BE THOROUGHLY COMPACTED AND FULLY WORKED AROUND THE REINFORCEMENT, AROUND EMBEDDED FIXTURES AND INTO CORNERS OF THE FROMWORK.
9. THE CLEAR COVER SHOULD BE 50 MM.
10. ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500 AND CONFORMING TO OTHER REQUIREMENTS AS PER IS: 1786-2008, IS:2502 CODE OF PRACTICE FOR BENDING AND FIXING OF BARS SHALL BE FOLLOWED.
11. THE DEVELOPMENT LENGTH SHOULD BE 47"DIA OF BAR.
12. THE NET SAFE BEARING CAPACITY OF 8.5 T/M² UPTO 1.5M IS CONSIDERED FOR DESIGN OF ALL FOUNDATIONS.
13. CLEAR COVER TO REINFORCEMENTS SHALL BE AS FOLLOWS :

ITEMS	TOP	BOTTOM	SIDES
(a) FOOTINGS	50	50	50
(b) BEAMS	25	25	25
(c) COLUMN	40	-	40
14. CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

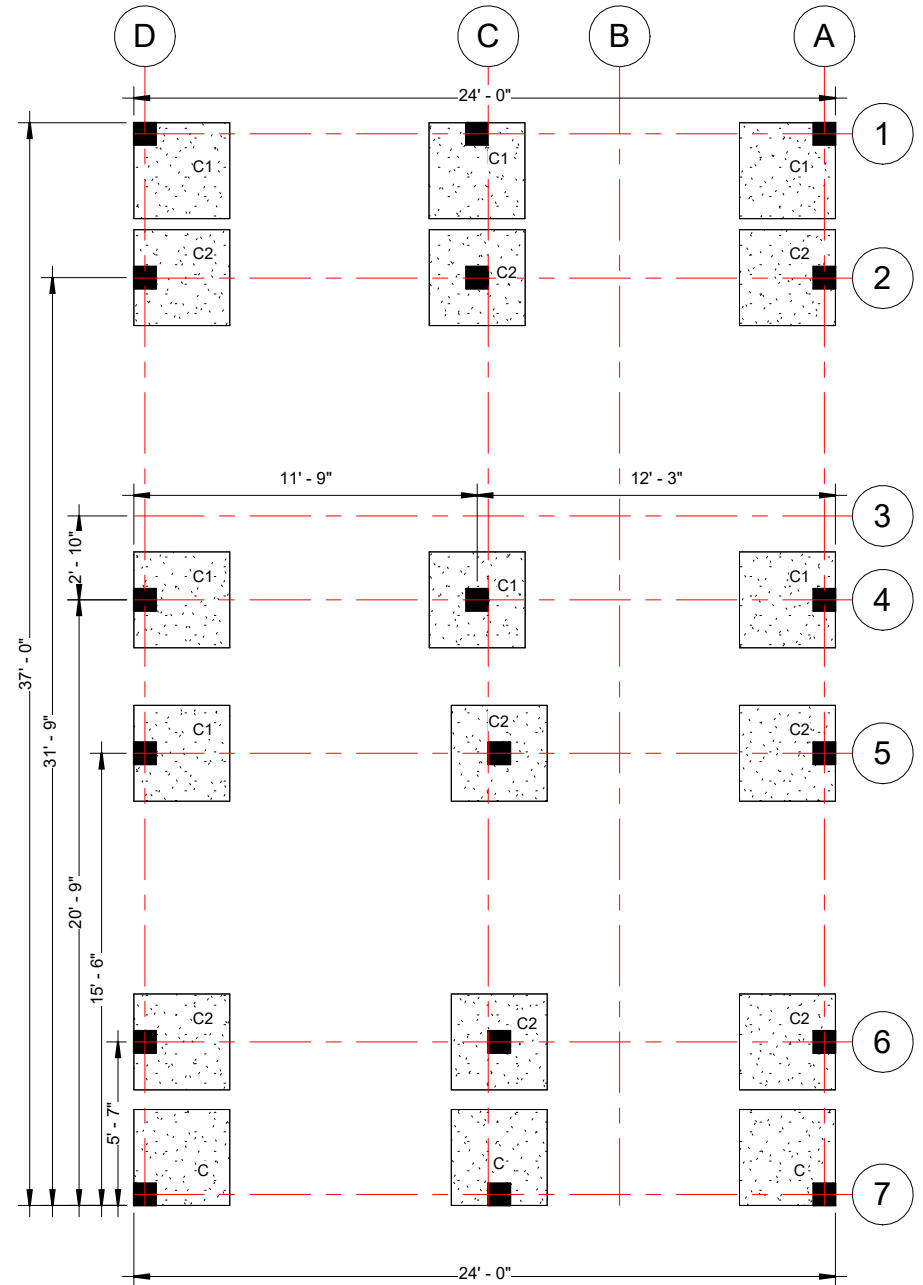
TABLE-2: COLUMN SCHEDULE

COLUMN MKD.	DIMENSIONS IN MM		REINFORCEMENT		NO. OF COLU MN
	L	W	BAR@THICKNESS	TIE	
C	230	230	4 BAR @12 MM	8 MM BAR @ 150 MM C/C	3
C1	230	230	6 BAR @12 MM	8 MM BAR @ 150 MM C/C	7
C2	230	230	4 BAR @12 MM 2 BAR @ 16 MM	8 MM BAR @ 150 MM C/C	8



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No.	Description	Date



① COLUMN CENTRAL LINE
1 : 40

FOOTING DETAIL

Project number -
Date -
Drawn by HIMANSHU
Checked by HIMANSHU

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NOTES:

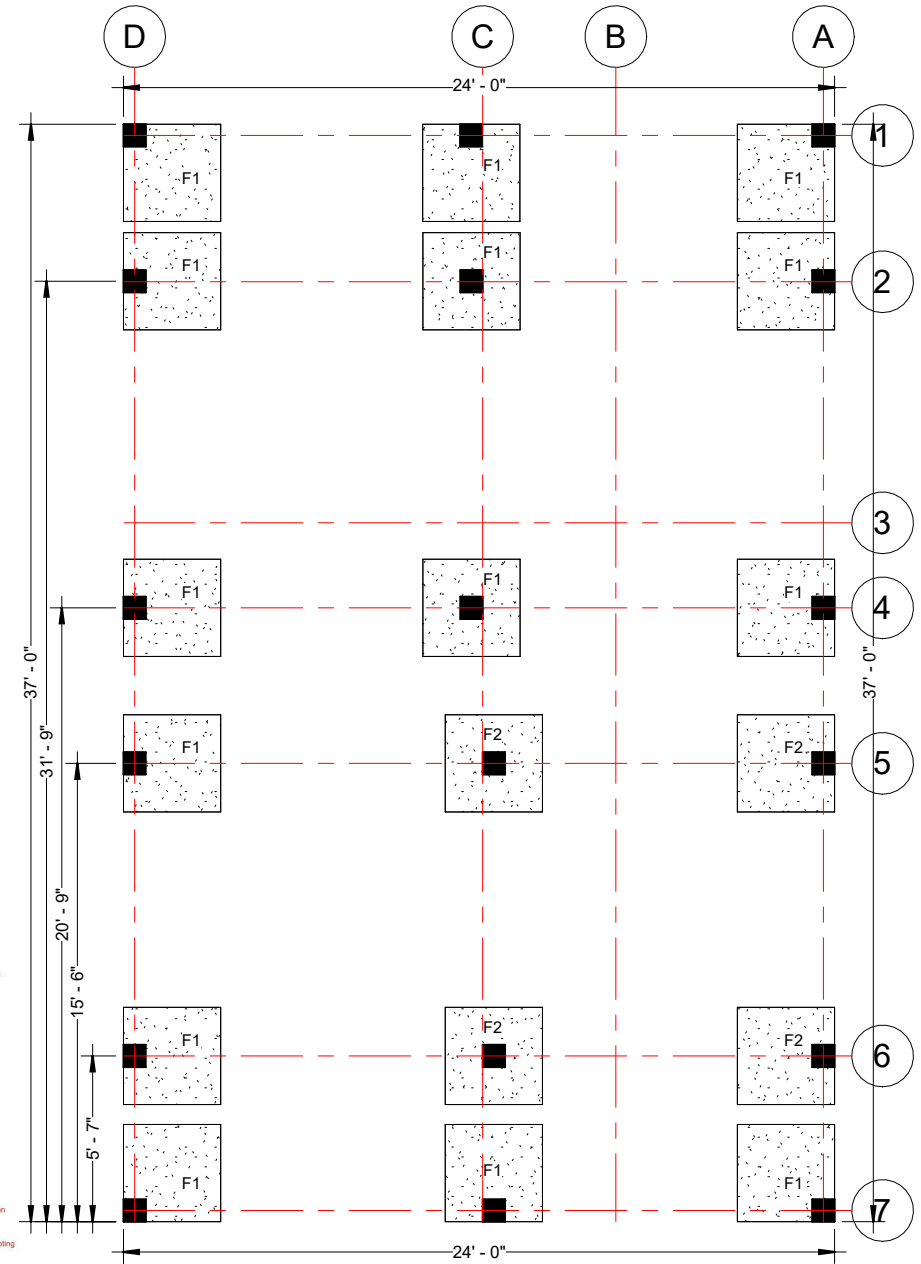
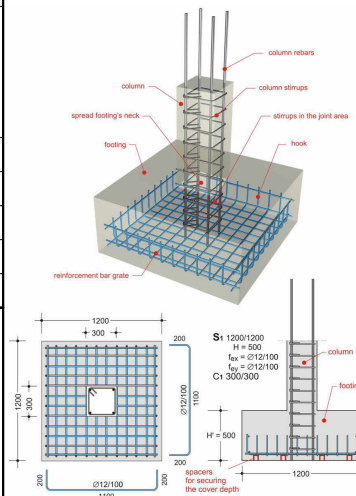
- ALL DIMENSIONS ARE IN MM & LEVELS & COORDINATES ARE IN METERS.
 - THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL PLAN LAYOUT.
 - UNLESS NOTED OTHERWISE ALL STRUCTURAL CONCRETE SHALL BE M20 GRADE AND THE LEAN CONCRETE SHALL BE 1:3:6.
 - ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500 AND CONFORMING TO OTHER REQUIREMENTS AS PER IS: 1786-2008. IS:2502 CODE OF PRACTICE FOR BENDING AND FIXING OF BARS SHALL BE FOLLOWED.
 - ALL TENSION, COMPRESSION & SHEAR REINFORCEMENT SHALL BE ANCHORED FOR THE DEVELOPMENT LENGTH REQUIRED AT THE END IN ACCORDANCE WITH CLAUSE 26.2.2 OF IS 456-2000.
 - THE DEVELOPMENT LENGTH SHOULD BE 47"DIA OF BAR.
 - THE NET SAFE BEARING CAPACITY OF 8.5 T/M² UPTO 1.5M IS CONSIDERED FOR DESIGN OF ALL FOUNDATIONS.
 - CLEAR COVER TO REINFORCEMENTS SHALL BE AS FOLLOWS :
- | ITEMS | TOP | BOTTOM | SIDES |
|--------------|-----|--------|-------|
| (a) FOOTINGS | 50 | 50 | 50 |
| (b) BEAMS | 25 | 25 | 25 |
| (c) COLUMN | 40 | 40 | |
- 9- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

TABLE-1: FOOTING SCHEDULE

FOOTING MKD	DIMENSIONS IN M			REINFORCEMENT (AT X & Y DIRECTION)		NO. OF FOOTINGS
	L	W	D/H	X DIRECTION	Y DIRECTION	
F1	1000	1000	230	12 MM BAR @ 150 MM C/C	12 MM BAR @ 150 MM C/C	14
F2	1000	1000	230	12 MM BAR @ 100 MM C/C	12 MM BAR @ 100 MM C/C	4



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PLINTH BEAM DETAIL

Project number	-
Date	-
Drawn by	Author
Checked by	Checker

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NOTES:

- ALL DIMENSIONS ARE IN MM & LEVELS & COORDINATES ARE IN METERS.
- THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL PLAN LAYOUT.
- UNLESS NOTED OTHERWISE ALL STRUCTURAL CONCRETE SHALL BE M20 GRADE AND THE LEAN CONCRETE SHALL BE 1:3:6.
- ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500 AND CONFORMING TO OTHER REQUIREMENTS AS PER IS: 1786-2008. IS:2502 CODE OF PRACTICE FOR BENDING AND FIXING OF BARS SHALL BE FOLLOWED.
- ALL TENSION, COMPRESSION & SHEAR REINFORCEMENT SHALL BE ANCHORED FOR THE DEVELOPMENT LENGTH REQUIRED AT THE END IN ACCORDANCE WITH CLAUSE 26.2.2 OF IS 456-2000.
- THE DEVELOPMENT LENGTH SHOULD BE 47*DIA OF BAR.
- THE NET SAFE BEARING CAPACITY OF 8.5 T/M² UPTO 1.5M IS CONSIDERED FOR DESIGN OF ALL FOUNDATIONS.
- CLEAR COVER TO REINFORCEMENTS SHALL BE AS FOLLOWS :

ITEMS	TOP	BOTTOM	SIDES
(a) FOOTINGS	50	50	50
(b) BEAMS	25	25	25
(c) COLUMN	40	40	25

9- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

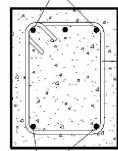
TABLE-1: FOOTING SCHEDULE

BEAM MKD	DIMENSIONS IN MM		REINFORCEMENT (AT TOP & BOTTOM DIRECTION)		STRIPS
	L	W	TOP DIRECTION	BOTTOM DIRECTION	
PB-1	300	230	3 BAR @ 12 MM	2 BAR @ 12 MM	8 MM BAR @ 200 MM C/C
PB-2	300	230	4 BAR @ 12 MM	3 BAR @ 12 MM	8 MM BAR @ 200 MM C/C



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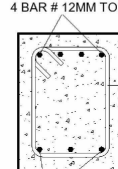
3 BAR # 12MM TOP



PB-1
300X230

RING 8MM BAR @150 MM C/C

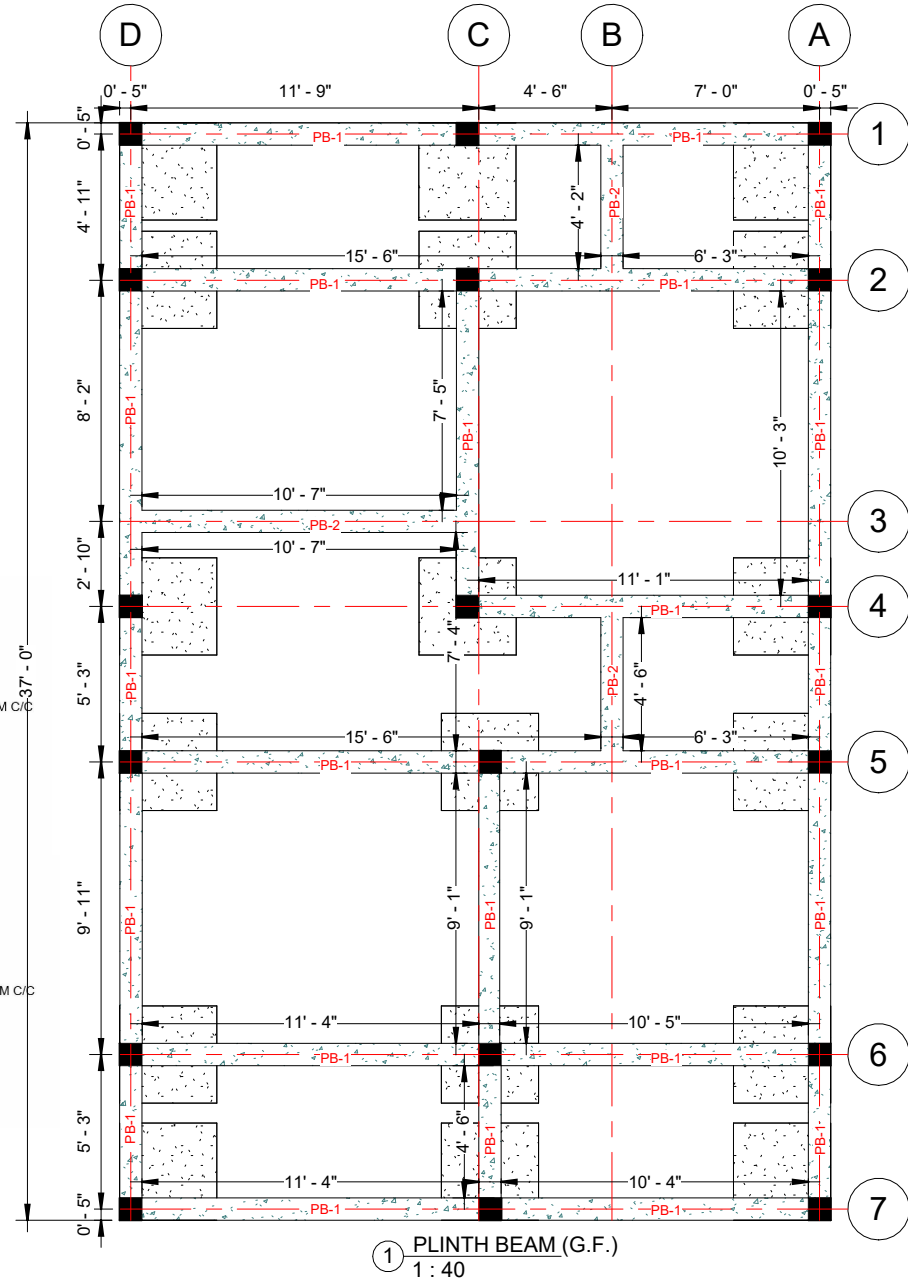
2 BAR # 12MM BOTTOM



PB-2
300X230

RING 8MM BAR @150 MM C/C

3 BAR # 12MM BOTTOM



FLOOR(F.F.) BEAM DETAIL

Project number -
Date -
Drawn by HIMANSHU
Checked by HIMANSHU

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NOTES:

- ALL DIMENSIONS ARE IN MM & LEVELS & COORDINATES ARE IN METERS.
 - THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL PLAN LAYOUT.
 - UNLESS NOTED OTHERWISE ALL STRUCTURAL CONCRETE SHALL BE M20 GRADE AND THE LEAN CONCRETE SHALL BE 1:3:6.
 - ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500 AND CONFORMING TO OTHER REQUIREMENTS AS PER IS: 1786-2008, IS:2502 CODE OF PRACTICE FOR BENDING AND FIXING OF BARS SHALL BE FOLLOWED.
 - ALL TENSION, COMPRESSION & SHEAR REINFORCEMENT SHALL BE ANCHORED FOR THE DEVELOPMENT LENGTH REQUIRED AT THE END IN ACCORDANCE WITH CLAUSE 26.2.2 OF IS 456-2000.
 - THE DEVELOPMENT LENGTH SHOULD BE 47*DIA OF BAR.
 - THE NET SAFE BEARING CAPACITY OF 8.5 T/M² UPTO 1.5M IS CONSIDERED FOR DESIGN OF ALL FOUNDATIONS.
 - CLEAR COVER TO REINFORCEMENTS SHALL BE AS FOLLOWS :
- | ITEMS | TOP | BOTTOM | SIDES |
|--------------|-----|--------|-------|
| (a) FOOTINGS | 50 | 50 | 50 |
| (b) BEAMS | 25 | 25 | 25 |
| (c) COLUMN | 40 | 40 | |
- 9- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

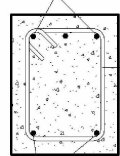
TABLE-1: FOOTING SCHEDULE

BEAM MKD	DIMENSIONS IN MM		REINFORCEMENT (AT TOP & BOTTOM DIRECTION)		STRIPS
	L	W	TOP DIRECTION	BOTTOM DIRECTION	
B-1	300	230	3 BAR @ 12 MM	2 BAR @ 12 MM	8 MM BAR @ 200 MM C/C
B-2	300	230	4 BAR @ 12 MM	3 BAR @ 12 MM	8 MM BAR @ 150 MM C/C
B-3	230	120	3 BAR @ 10 MM	3 BAR @ 10 MM	8 MM BAR @ 150 MM C/C



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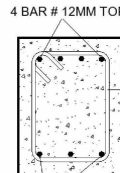
3 BAR # 12MM TOP



B-1
300X230

RING 8MM BAR @150 MM C/C

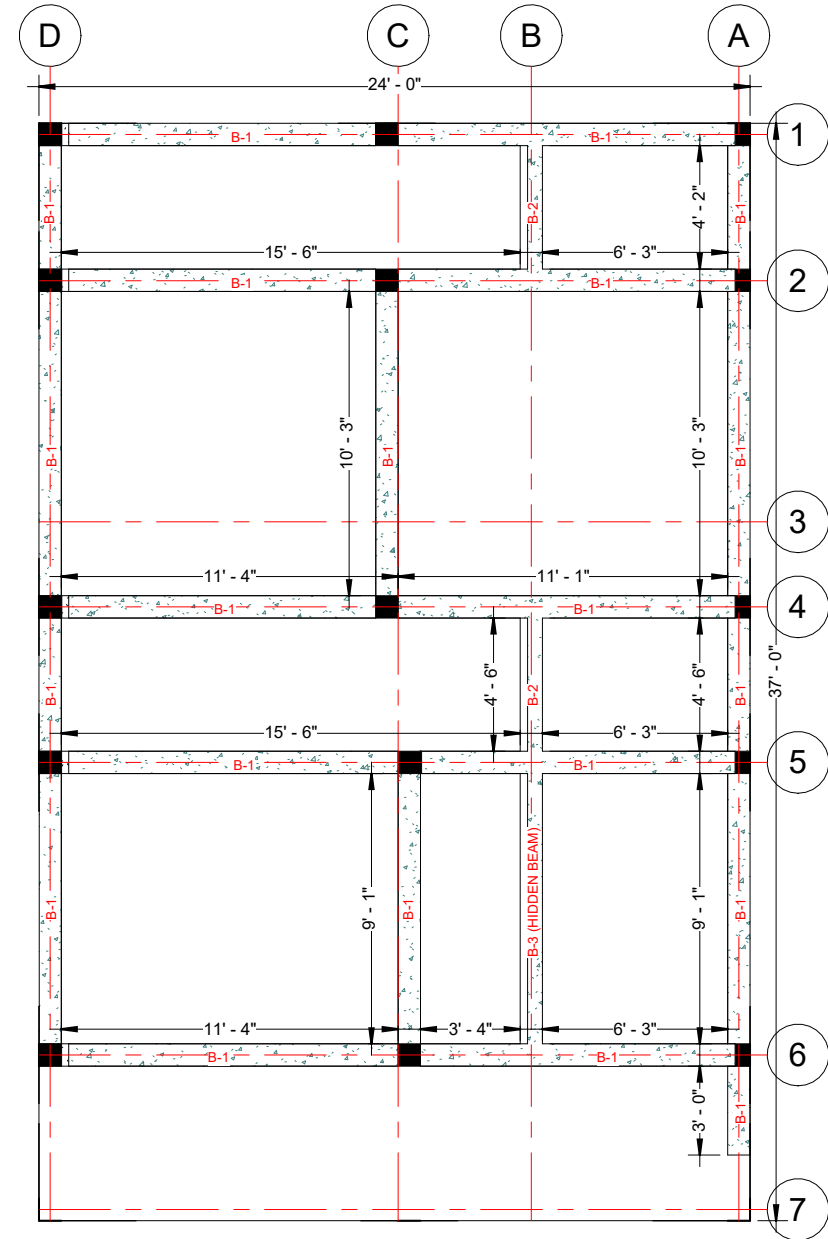
2 BAR # 12MM BOTTOM



B-2
300X230

RING 8MM BAR @150 MM C/C

3 BAR # 12MM BOTTOM



① FLOOR BEAM (F.F.)
1 : 40

FLOOR (T.F.) BEAM DETAIL

Project number -
Date -
Drawn by HIMANSHU
Checked by HIMANSHU

WWW.NEELMURTI.IN

NOTES:

- ALL DIMENSIONS ARE IN MM & LEVELS & COORDINATES ARE IN METERS.
- THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL PLAN LAYOUT.
- UNLESS NOTED OTHERWISE ALL STRUCTURAL CONCRETE SHALL BE M20 GRADE AND THE LEAN CONCRETE SHALL BE 1:3:6.
- ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500 AND CONFORMING TO OTHER REQUIREMENTS AS PER IS: 1786-2008, IS:2502 CODE OF PRACTICE FOR BENDING AND FIXING OF BARS SHALL BE FOLLOWED.
- ALL TENSION, COMPRESSION & SHEAR REINFORCEMENT SHALL BE ANCHORED FOR THE DEVELOPMENT LENGTH REQUIRED AT THE END IN ACCORDANCE WITH CLAUSE 26.2.2 OF IS 456-2000.
- THE DEVELOPMENT LENGTH SHOULD BE 47*DIA OF BAR.
- THE NET SAFE BEARING CAPACITY OF 8.5 T/M² UPTO 1.5M IS CONSIDERED FOR DESIGN OF ALL FOUNDATIONS.
- CLEAR COVER TO REINFORCEMENTS SHALL BE AS FOLLOWS :

ITEMS	TOP	BOTTOM	SIDES
(a) FOOTINGS	50	50	50
(b) BEAMS	25	25	25
(c) COLUMN	40	40	
- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

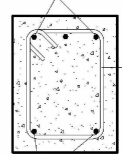
TABLE-1: FOOTING SCHEDULE

BEAM MKD	DIMENSIONS IN MM		REINFORCEMENT (AT TOP & BOTTOM DIRECTION)		STRIPS
	L	W	TOP DIRECTION	BOTTOM DIRECTION	
B-1	300	230	3 BAR @ 12 MM	2 BAR @ 12 MM	8 MM BAR @ 200 MM C/C
B-2	300	230	4 BAR @ 12 MM	3 BAR @ 12 MM	8 MM BAR @ 150 MM C/C
B-3	450	230	5 BAR @ 12 MM	4 BAR @ 12 MM	8 MM BAR @ 150 MM C/C
B4- (HIDDEN BEAM)	230	120	3 BAR @ 10 MM	3 BAR @ 10 MM	8 MM BAR @ 150 MM C/C



:- CONSULTANT :-
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B.E. - M-TECH (CIVIL / STRUCTURE)
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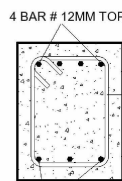
3 BAR # 12MM TOP



B-1
300X230

RING 8MM BAR @ 150 MM C/C

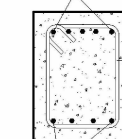
2 BAR # 12MM BOTTOM



B-2
300X230

RING 8MM BAR @ 150 MM C/C

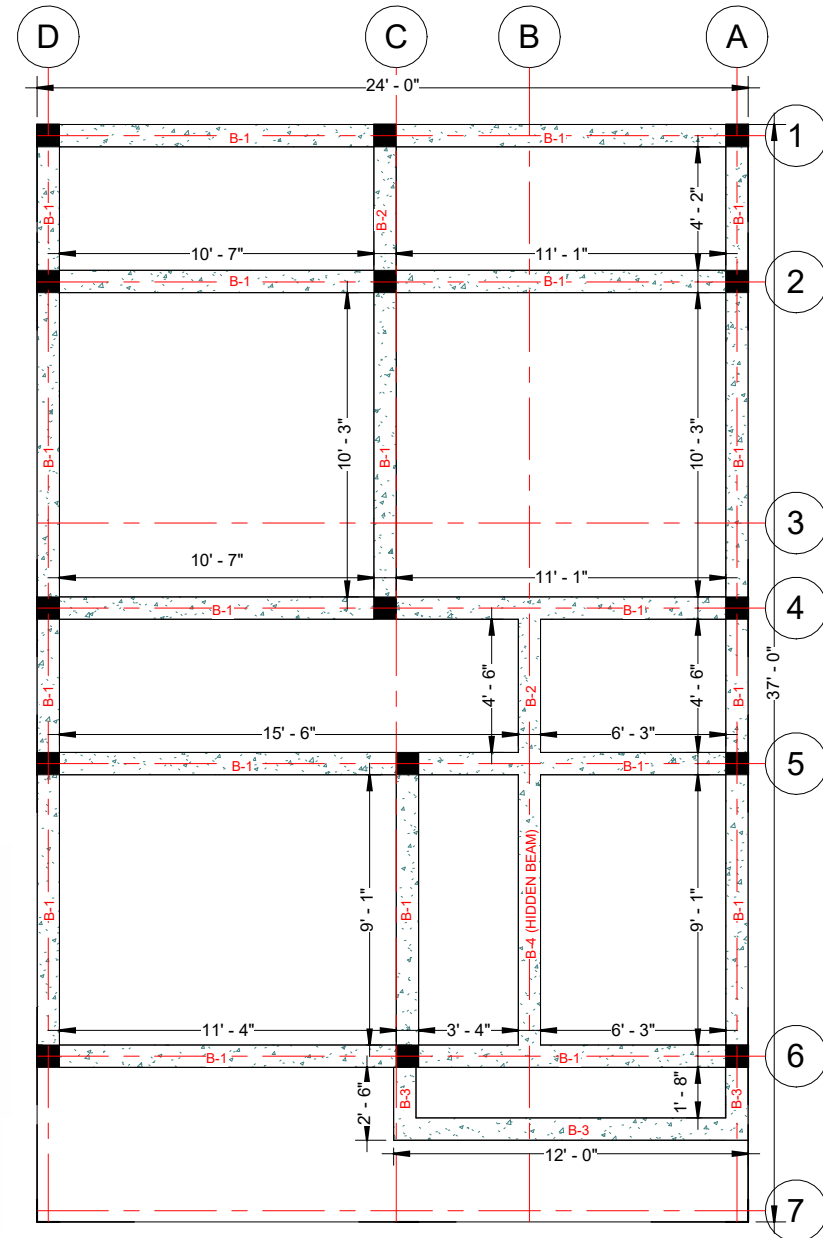
3 BAR # 12MM BOTTOM



B-3
450X230

RING 8MM BAR @ 150 MM C/C

4 BAR # 12MM BOTTOM



1 FLOOR BEAM (T.F.)
1 : 40

MUMTY BEAM DETAIL

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU

WWW.NEELMURTI.IN

NOTES:

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(a) FOOTINGS	50	50	50
(b) BEAMS	25	25	25
(c) COLUMN	40	40	
- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

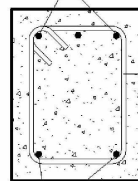
TABLE-1: FOOTING SCHEDULE

BEAM MKD	DIMENSIONS IN MM		REINFORCEMENT (AT TOP & BOTTOM DIRECTION)		STRIPS
	L	W	TOP DIRECTION	BOTTOM DIRECTION	
MB-1	300	230	3 BAR @ 12 MM	2 BAR @ 12 MM	8 MM BAR @ 200 MM C/C



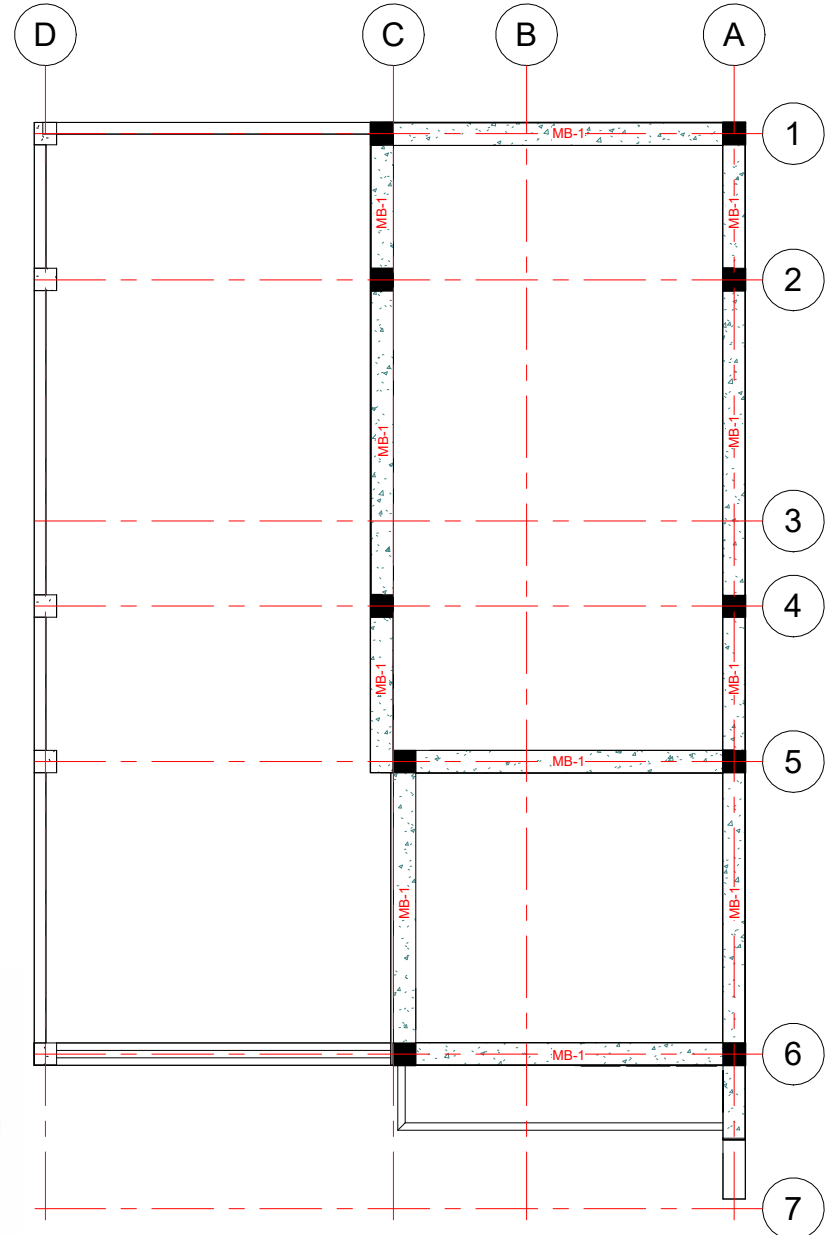
:- CONSULTANT :-
 ER HIMANSHU SINGH KUSHWAHA
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3 BAR # 12MM TOP



2 BAR # 12MM BOTTOM

MB-1
300X230
RING 8MM BAR @150 MM C/C



1 MUMTY
1 : 50

WWW.NEELMURTI.IN

NOTES:

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- CLEAR COVER TO REINFORCEMENTS SHALL BE AS FOLLOWS :

ITEMS	TOP	BOTTOM	SIDES
(a) FOOTINGS	50	50	50
(b) BEAMS	25	25	25
(c) COLUMN	40	40	
- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

TABLE-1: SLAB SCHEDULE

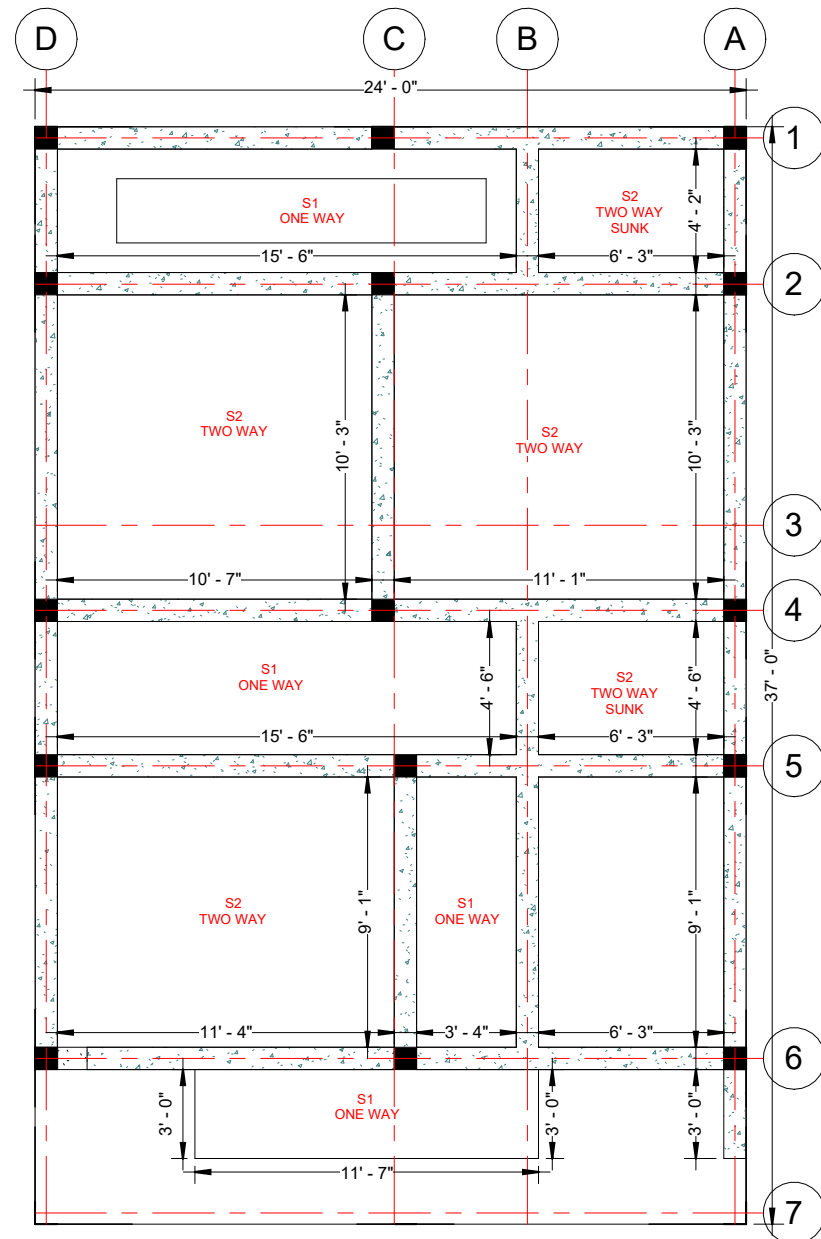
SLAB MKD	SLAB THK	SLAB REINFORCEMENT		EXTRA OVER CONTIN-SPAN		EXTRA OVER DISCONTIN-SPAN	
		ALONG SHORT SPAN	ALONG LONGER SPAN	ALONG SHORT SPAN	ALONG LONGER SPAN	ALONG SHORT SPAN	ALONG LONGER SPAN
S1	120	10 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C				
S2	120	12 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C	12 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C	12 MM BAR @ 400 MM C/C	12 MM BAR @ 400 MM C/C



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GROUND FLOOR SLAB DETAIL

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU



1 GROUND FLOOR SLAB
1 : 40

WWW.NEELMURTI.IN

NOTES:

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- CLEAR COVER TO REINFORCEMENTS SHALL BE AS FOLLOWS :

ITEMS	TOP	BOTTOM	SIDES
(a) FOOTINGS	50	50	50
(b) BEAMS	25	25	25
(c) COLUMN	40	40	
- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

TABLE-1: SLAB SCHEDULE

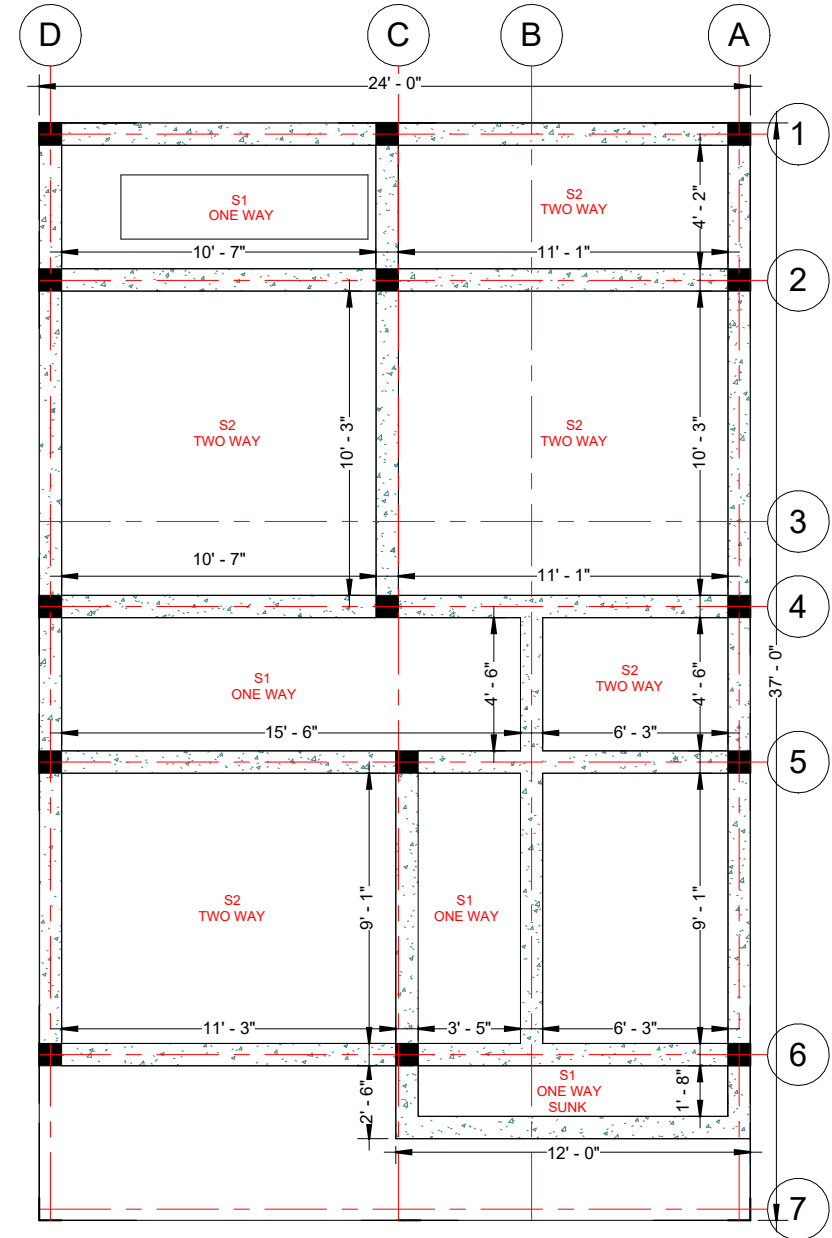
SLAB MKD	SLAB THK	SLAB REINFORCEMENT		EXTRA OVER CONTIN-SPAN		EXTRA OVER DISCONTIN-SPAN	
		ALONG SHORT SPAN	ALONG LONGER SPAN	ALONG SHORT SPAN	ALONG LONGER SPAN	ALONG SHORT SPAN	ALONG LONGER SPAN
S1	120	10 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C				
S2	120	12 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C	12 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C	12 MM BAR @ 400 MM C/C	12 MM BAR @ 400 MM C/C



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FIRST FLOOR SLAB

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU



① FIRST FLOOR SLAB
 1 : 40

WWW.NEELMURTI.IN

NOTES:

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(c) COLUMN	40	40	
- CO-ORDINATES MARKED ARE OF INTERSECTION OF GRID LINES

TABLE-1: SLAB SCHEDULE

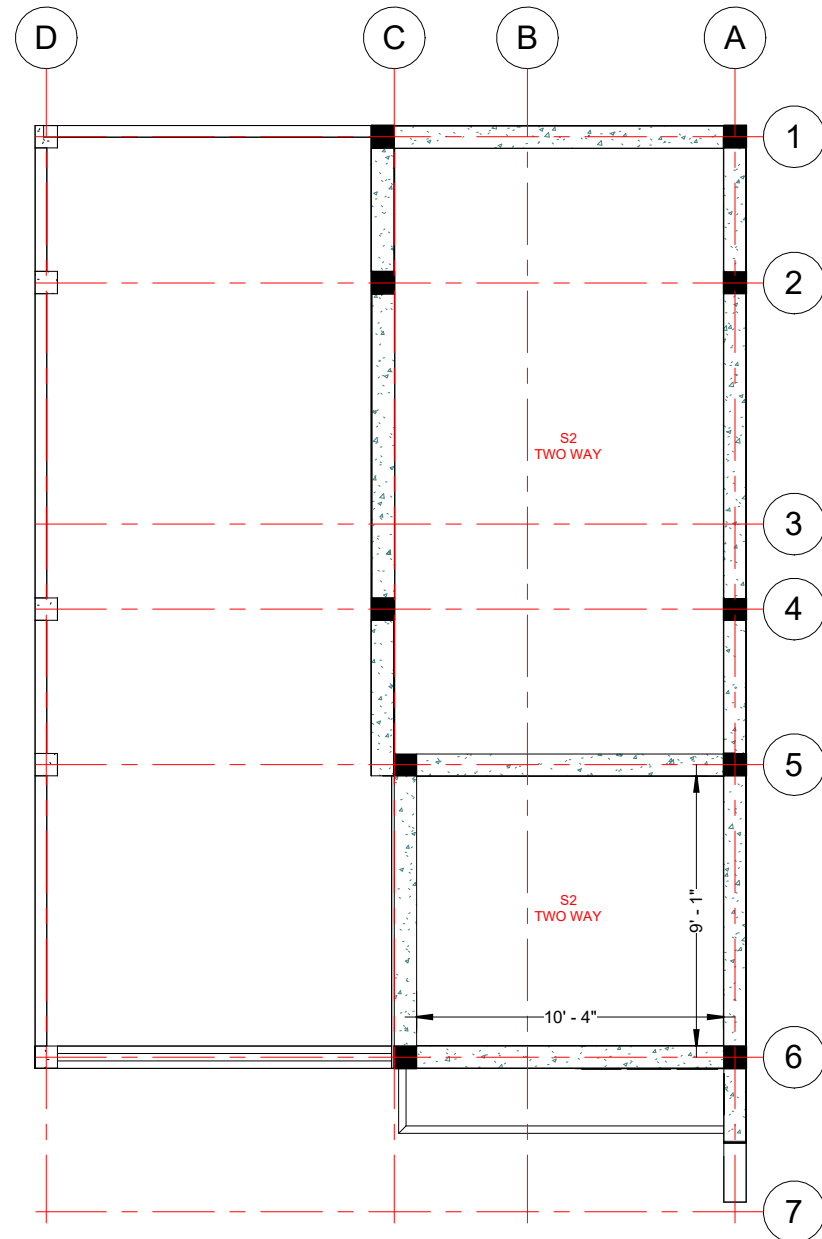
SLAB MKD	SLAB THK	SLAB REINFORCEMENT		EXTRA OVER CONTIN-SPAN		EXTRA OVER DISCONTIN-SPAN	
		ALONG SHORT SPAN	ALONG LONGER SPAN	ALONG SHORT SPAN	ALONG LONGER SPAN	ALONG SHORT SPAN	ALONG LONGER SPAN
S2	120	12 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C	12 MM BAR @ 200 MM C/C	10 MM BAR @ 400 MM C/C	12 MM BAR @ 400 MM C/C	12 MM BAR @ 400 MM C/C



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MUMTY SLAB

Project number	-
Date	-
Drawn by	HIMANSHU
Checked by	HIMANSHU



1 MUMTY SLAB
1 : 50





