

CAD:-Computer Aided Designing
CAM:-Computer Aided Manufacturing



CAD SOFTWARES

AUTOCAD-CIVIL

AUTOCAD-ARCHITECTURAL

AUTOCAD-MECHANICAL

AUTOCAD-ELECTRONICS

AUTOCAD-ELECTRICAL

AUTOCAD-SHOE DESIGN

AUTOCAD-FASHION / TEXTILE

3DS MAX(EXTERIOR & INTERIOR

STAAD. PRO(STRUCTURE)

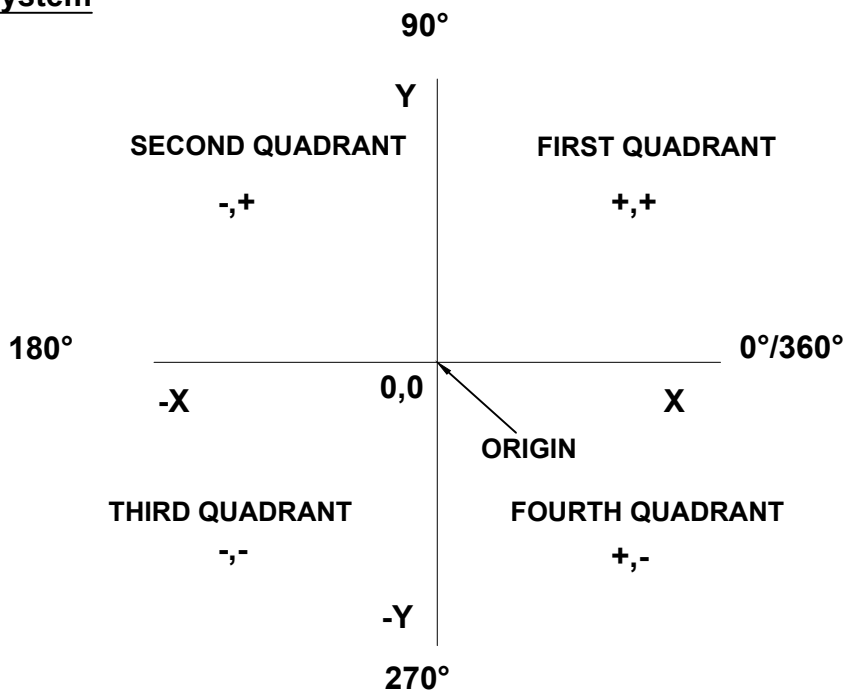
CATIA

SOLID WORKS (3D MODELING)

REVIT-ARCHITECTURAL

REVIT-STRUCTURE

Co-ordinate System



Three Types of Co-ordinate System

1.Absolute Co-ordinate System

2.Relative Co-ordinate System

3.Polar Co-ordinate System

1.Absolute Co-ordinate System

Line _Enter

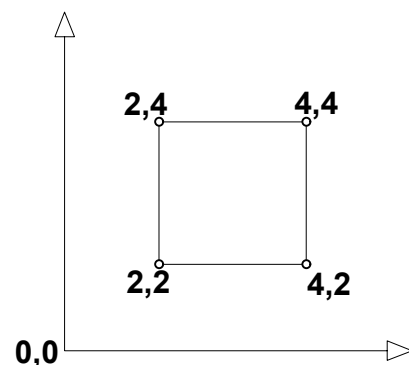
Start Point : 2 , 2 _Enter

Next Point : 4 , 2 _Enter

Next Point : 4 , 4 _Enter

Next Point : 2 , 4 _Enter

Next Point : 2 , 2 _Enter



2.Relative Co-ordinate System

Line _Enter

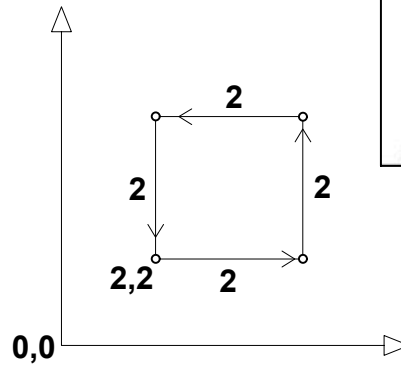
Start Point : 2 , 2 _Enter

Next Point : @2, 0 _Enter

Next Point : @0, 2 _Enter

Next Point : @-2, 0 _Enter

Next Point : @0,-2 _Enter



@= at the Rate

-x ← Go Back Side

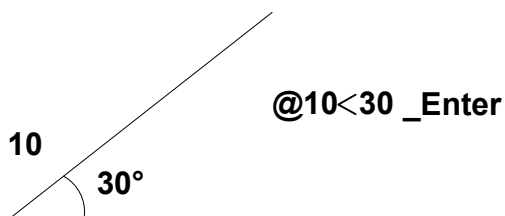
-y ↓ Go Back Side

3.Polar Co-ordinate System

Syntax →

@ Distance ∠ Angle ←

↑
From X-Axis



Line _Enter

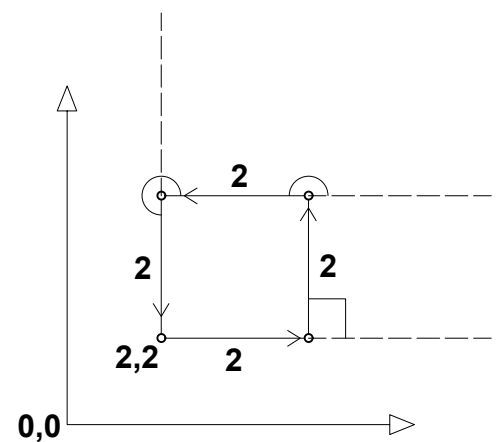
Start Point : 2 , 2 _Enter

Next Point : @2,∠ 0 _Enter

Next Point : @0,∠ 90 _Enter

Next Point : @-2,∠ 180 _Enter

Next Point : @0,∠ 270 _Enter



→ 0°= Go to Forward Side

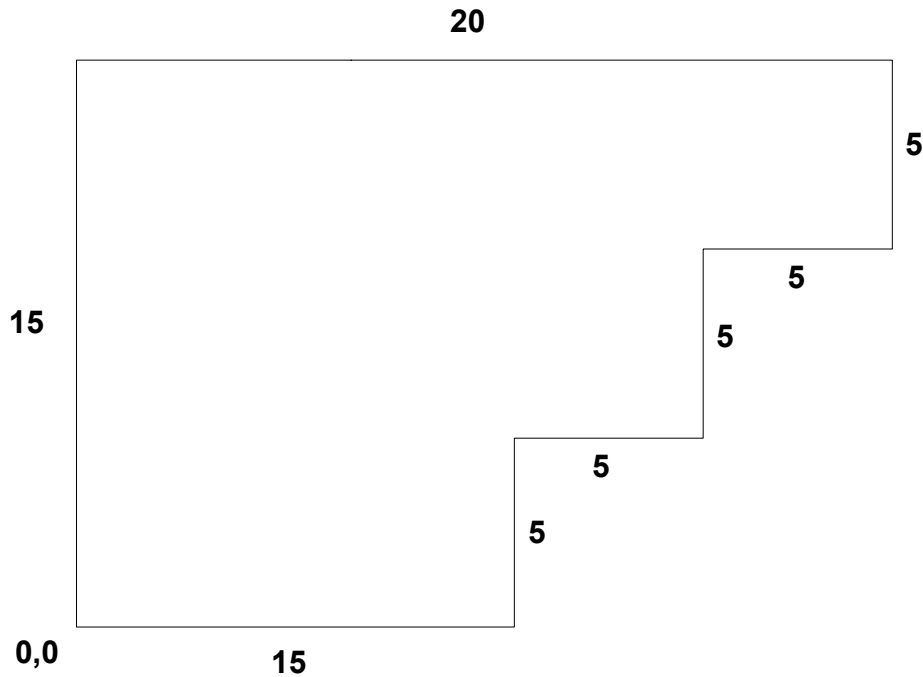
↑ 90°= Go to Up Side

← 180°= Go to Back Side

↓ 270°= Go to Down Side



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Solution:

Absolute CS

Line _Enter

- SP : 0,0 _Enter
- NP : 10,0 _Enter
- NP : 10,5 _Enter
- NP : 15,5 _Enter
- NP : 15,10 _Enter
- NP : 20,10 _Enter
- NP : 20,15 _Enter
- NP : 0,15 _Enter
- NP : 0,0 _Enter

Relative CS

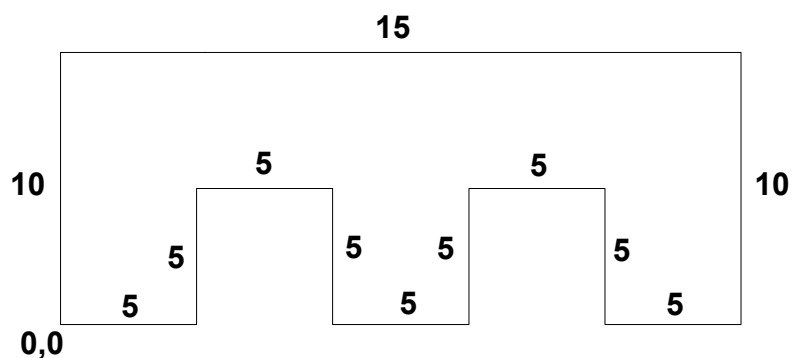
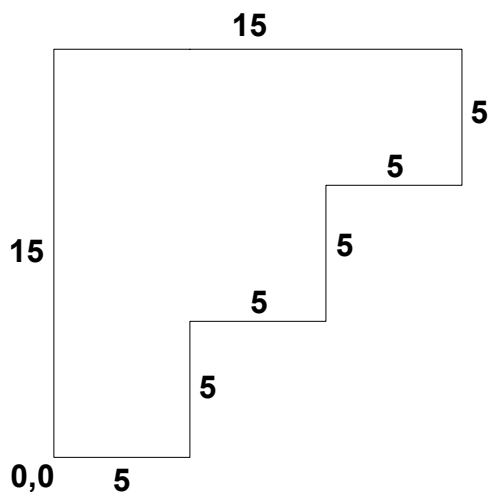
Line _Enter

- SP : 0,0 _Enter
- NP : @10,0 _Enter
- NP : @0,5 _Enter
- NP : @5,0 _Enter
- NP : @0,5 _Enter
- NP : @5,0 _Enter
- NP : @0,5 _Enter
- NP : @-20,0 _Enter
- NP : @0,15 _Enter

Polar CS

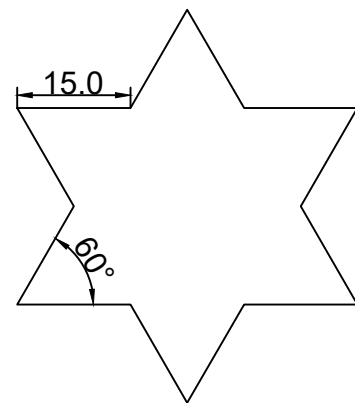
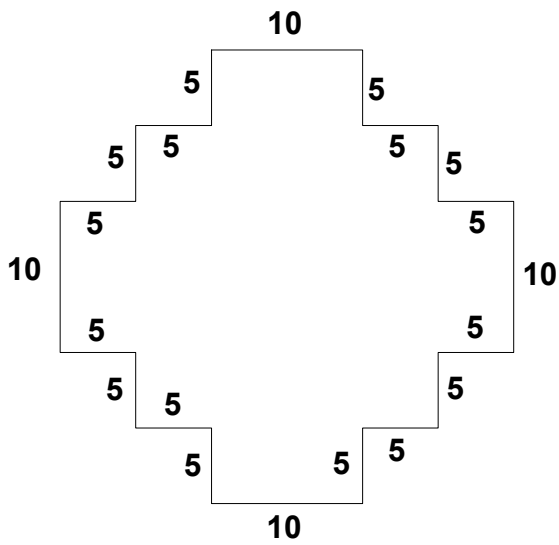
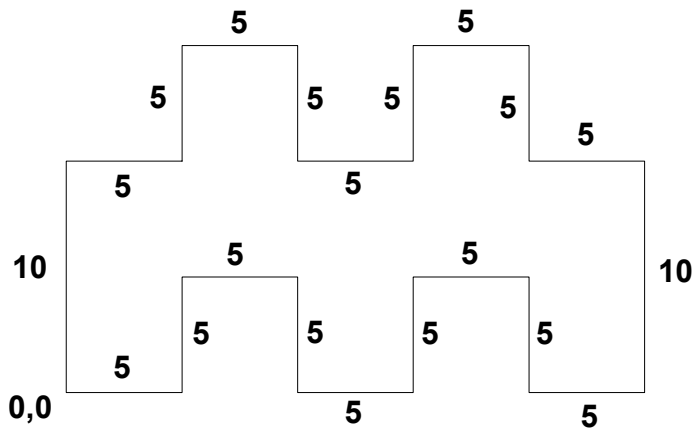
Line _Enter

- SP : 0,0 _Enter
- NP : @10/ 0 _Enter
- NP : @10/ 90 _Enter
- NP : @10/ 0 _Enter
- NP : @10/ 90 _Enter
- NP : @10/ 0 _Enter
- NP : @10/ 90 _Enter
- NP : @10/ 180 _Enter
- NP : @10/ 270 _Enter





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DRAW TOOLS BAR

Line (L)

L+enter+Click any where for the first point on the screen+Click any where for the next point on the screen+enter

**FP(first point)
NP(next point)**



Construction Line (XL)

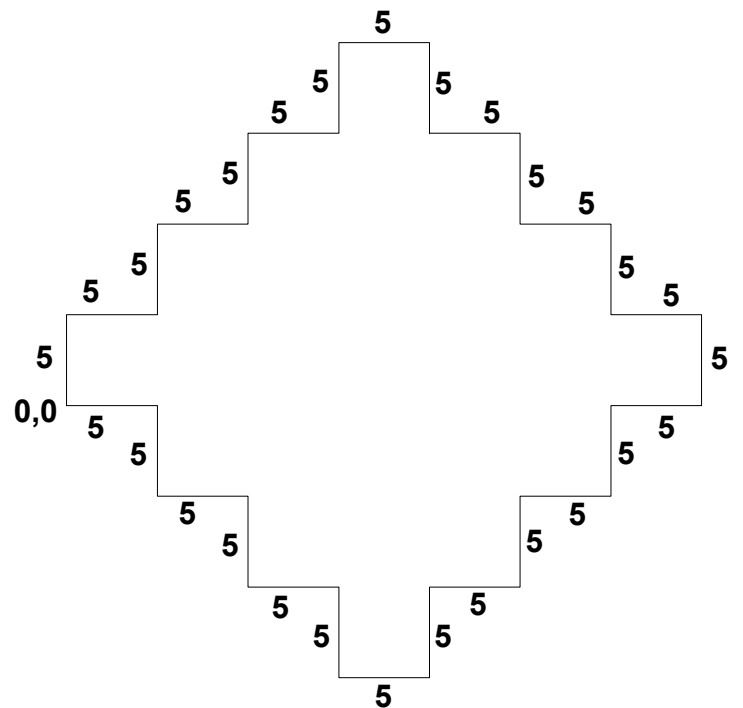
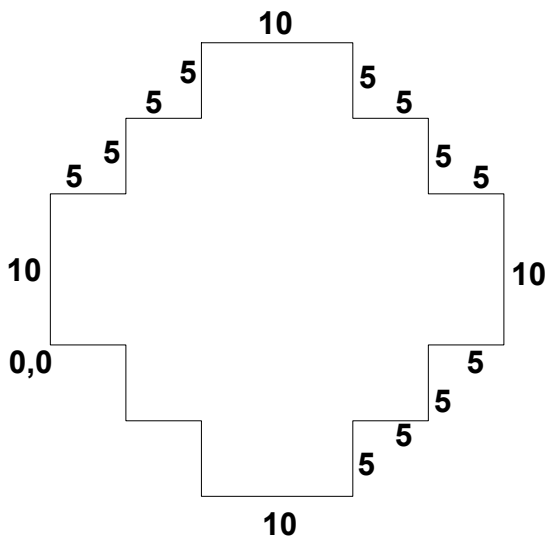
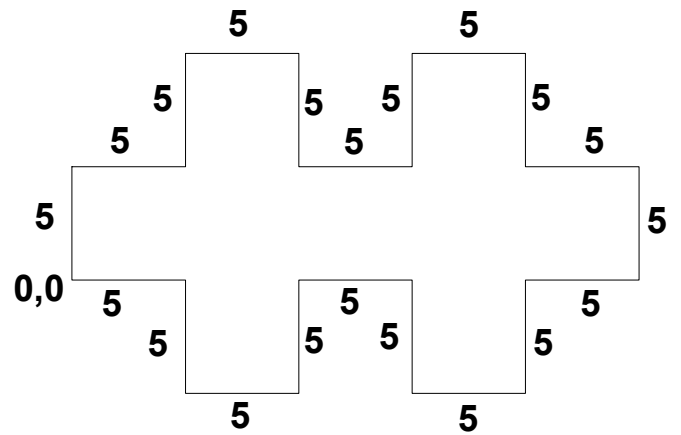
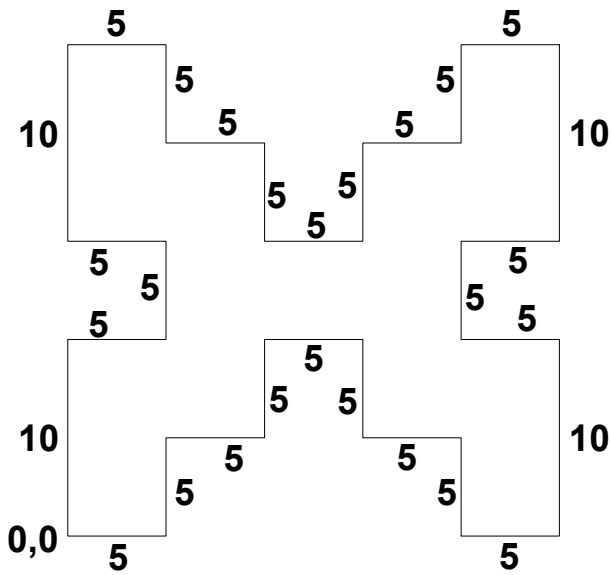
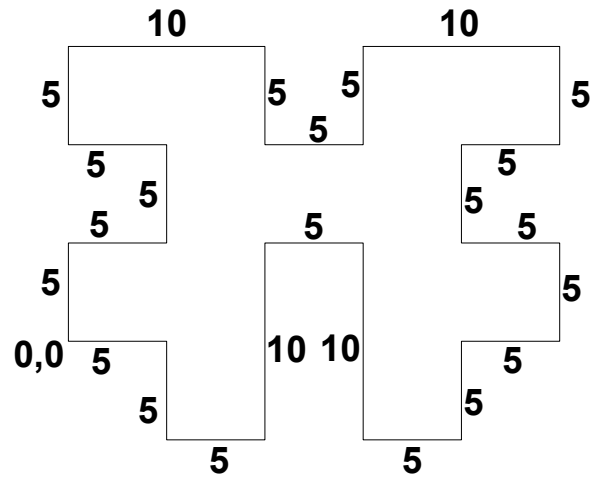
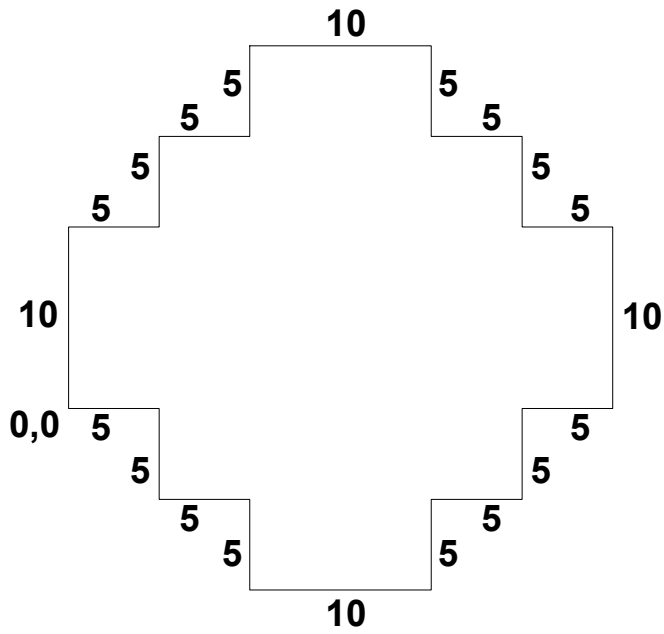
XL+enter+Hor/Ver/Ang+enter

Type by Keyboard/Mouse first word



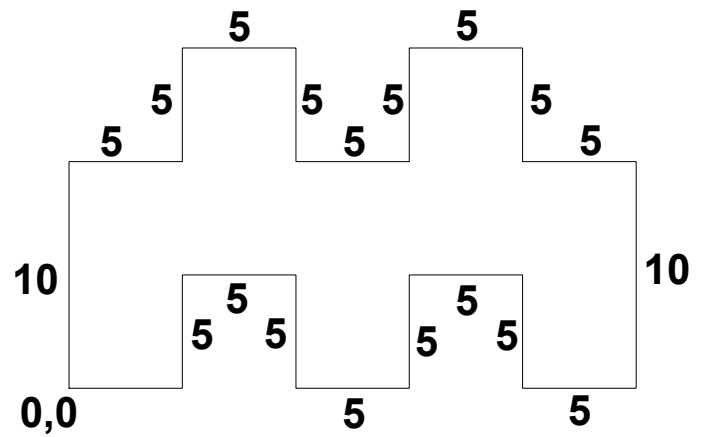
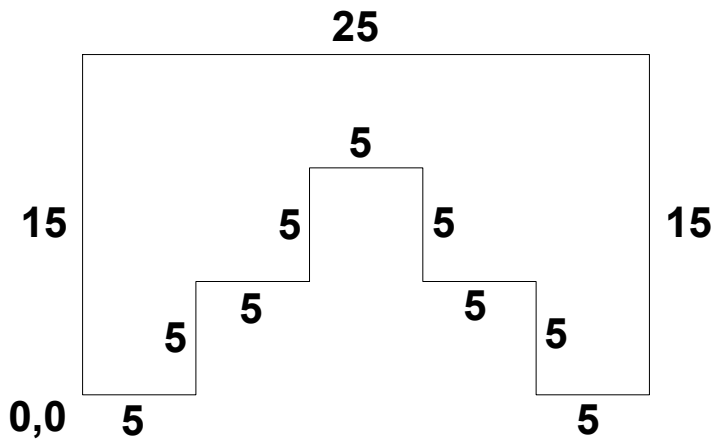
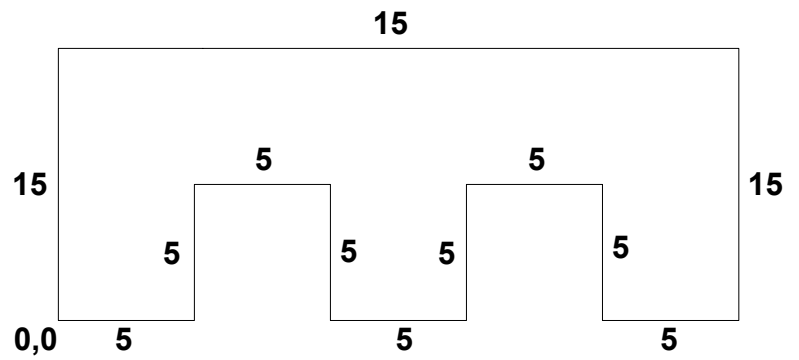
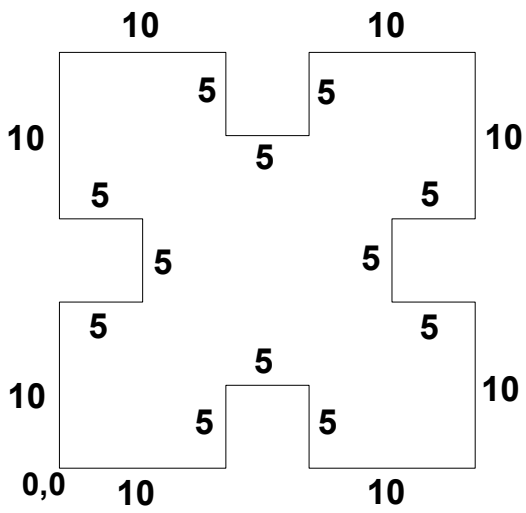
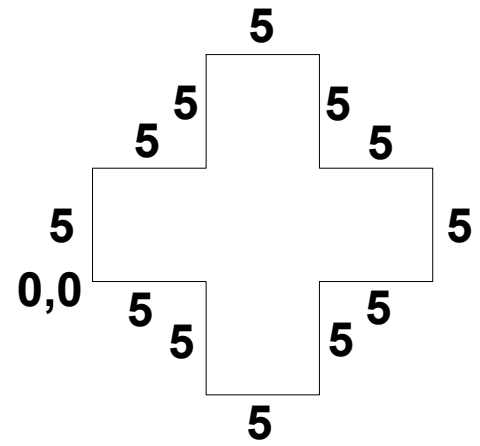
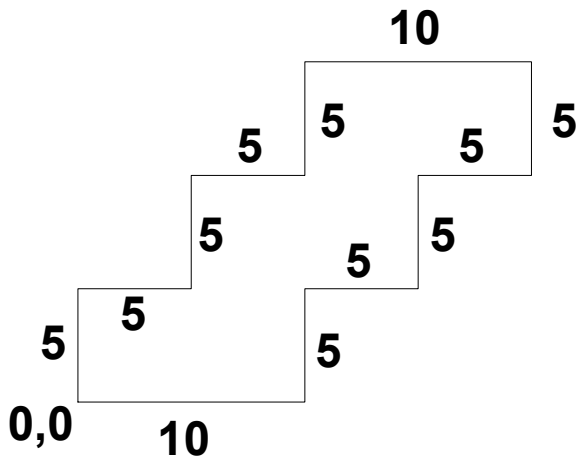


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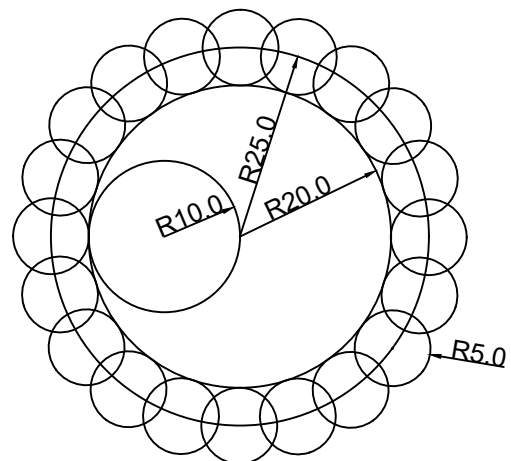
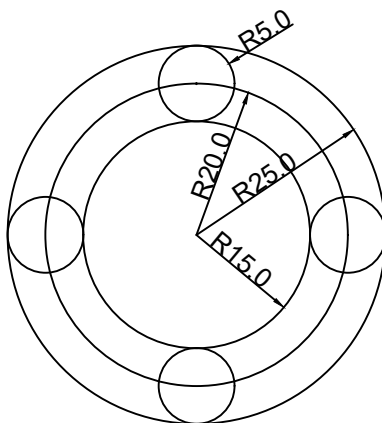
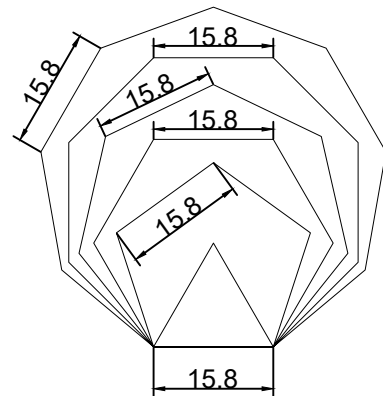
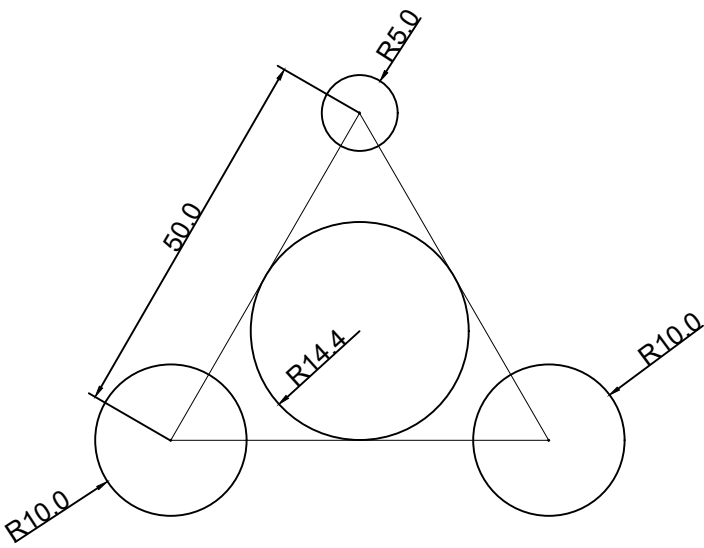
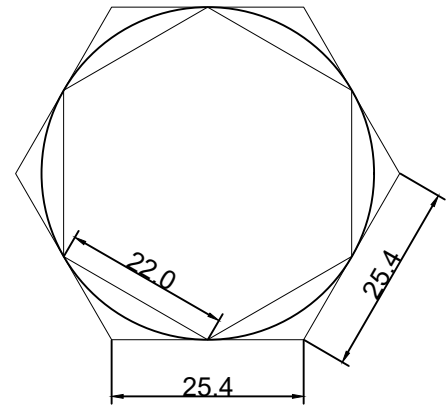
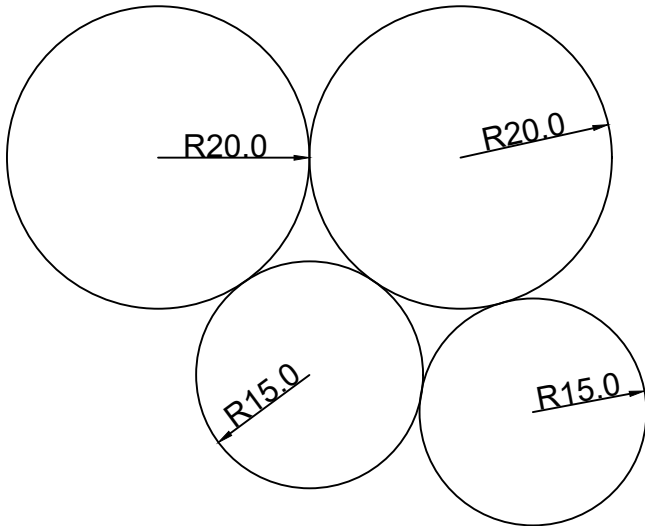
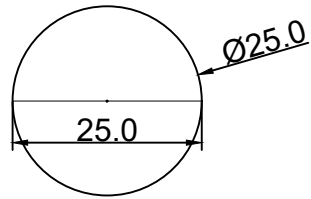
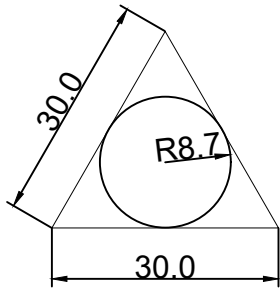


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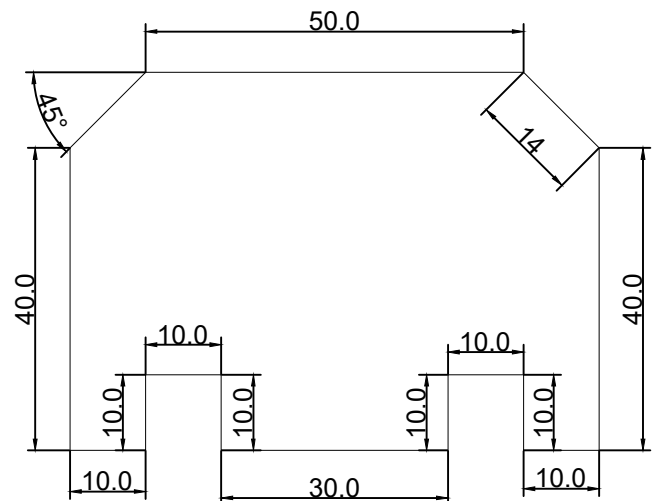
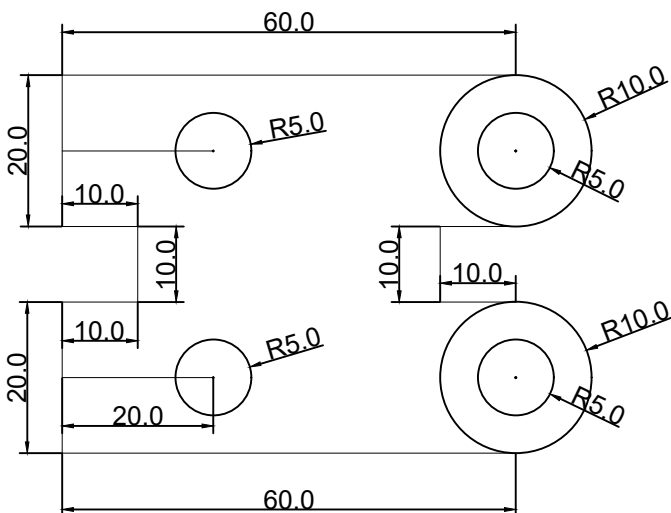
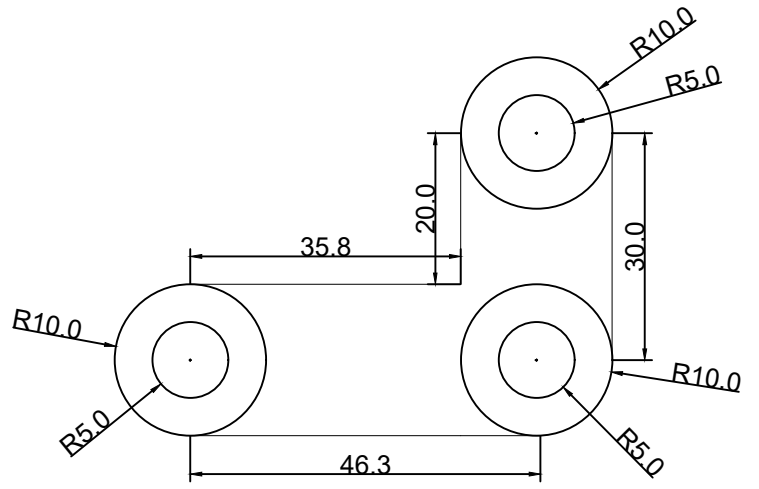
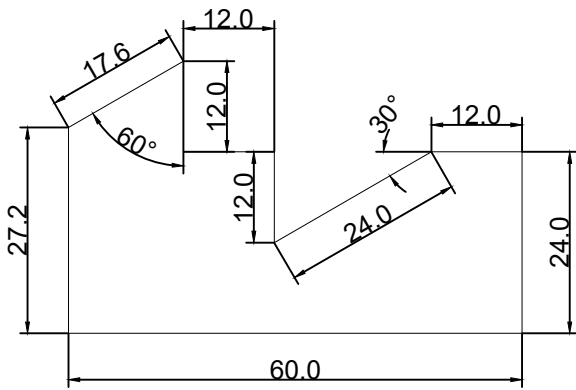
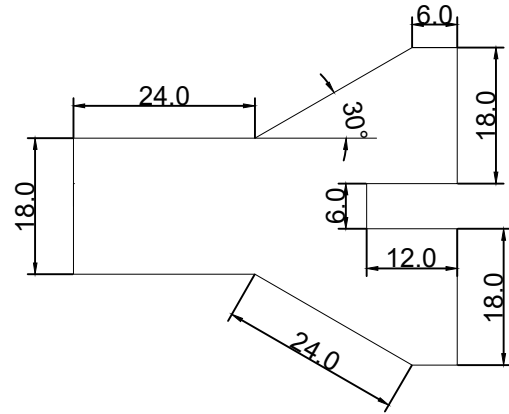
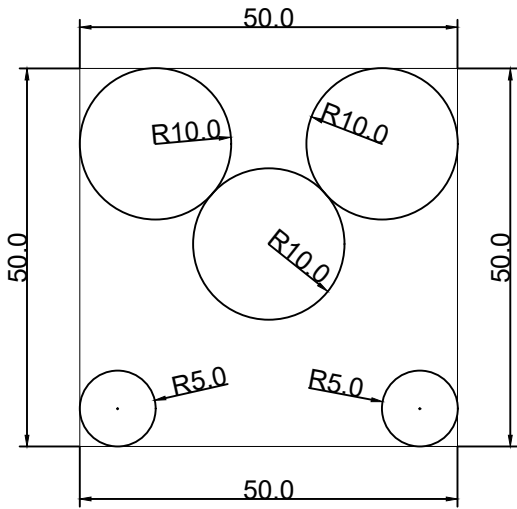


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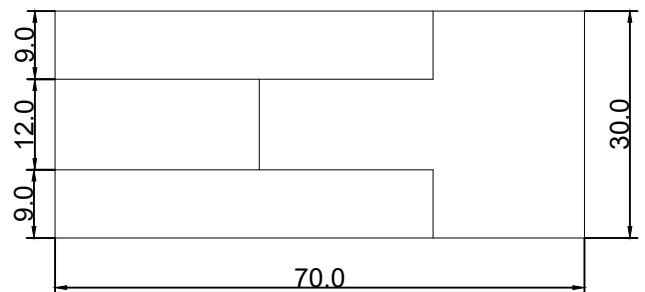
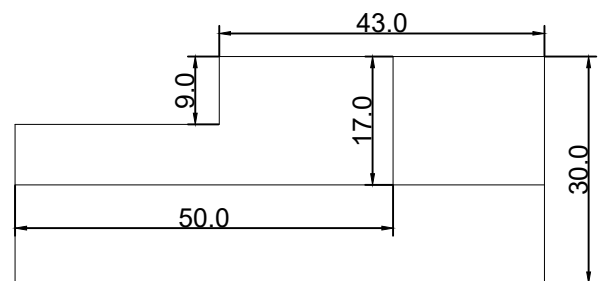
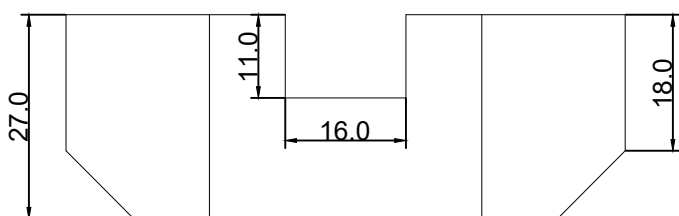
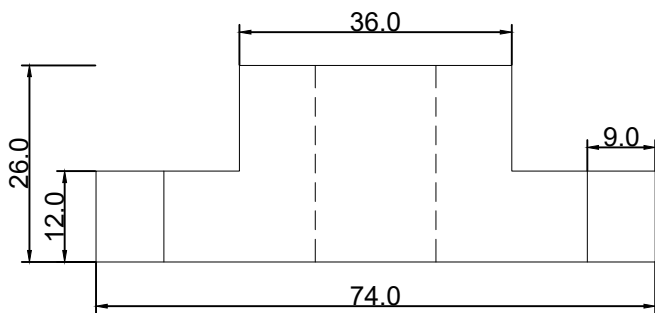
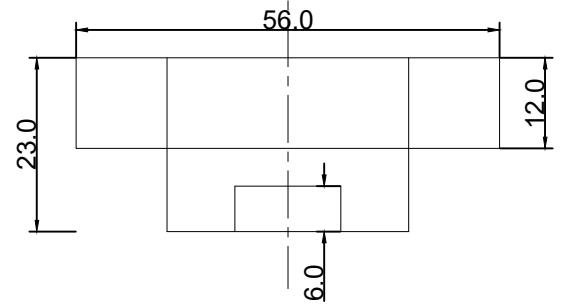
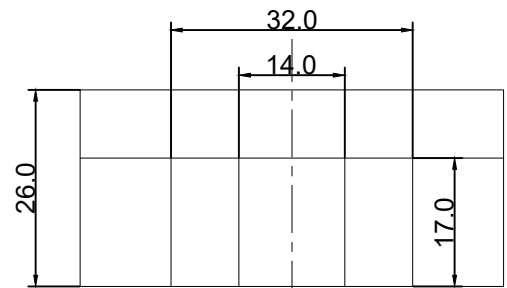
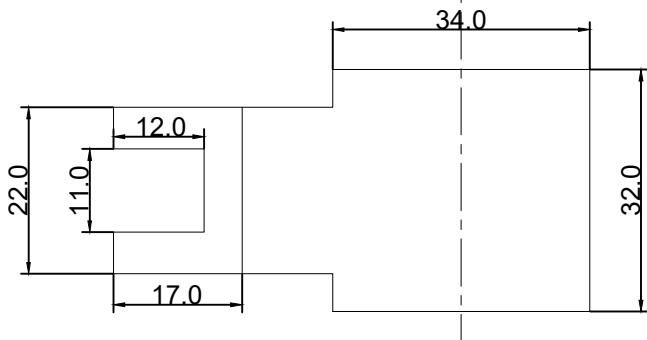
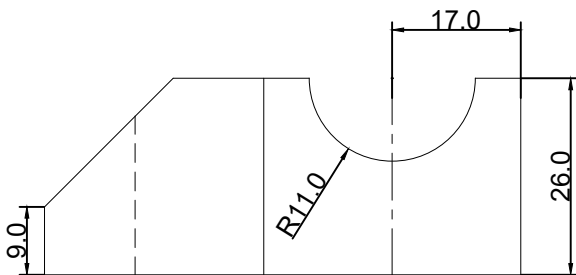
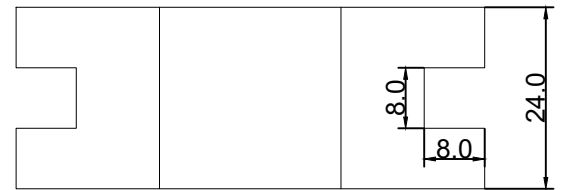
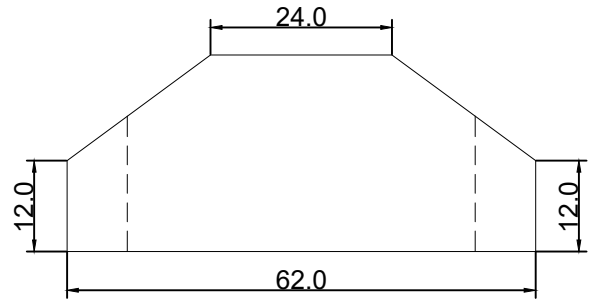
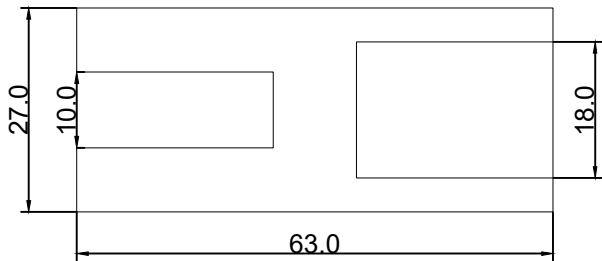
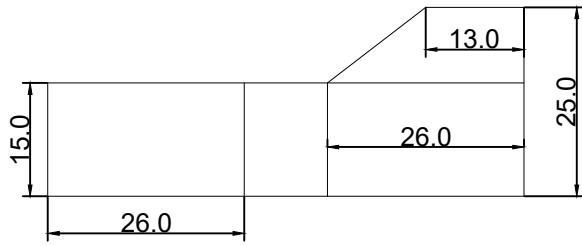


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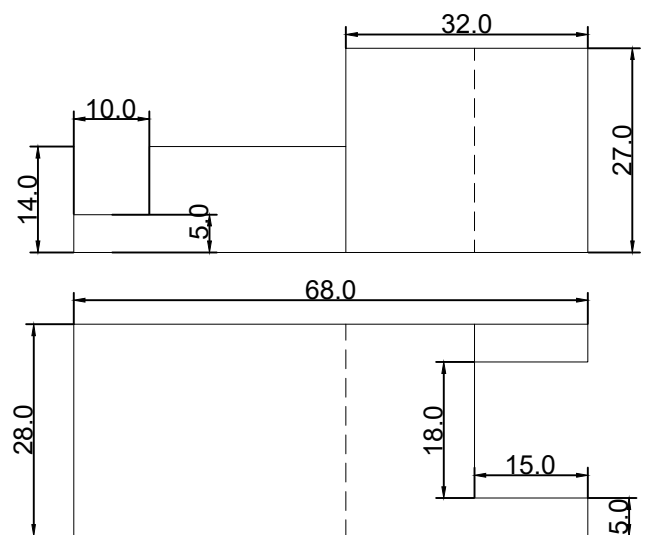
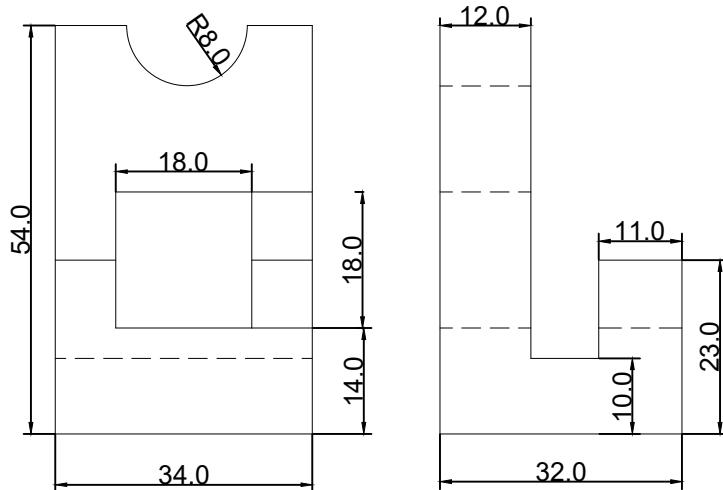
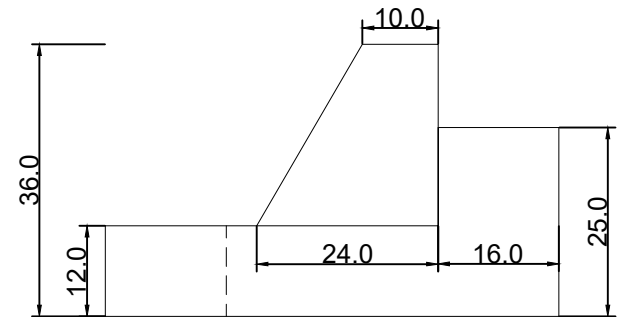
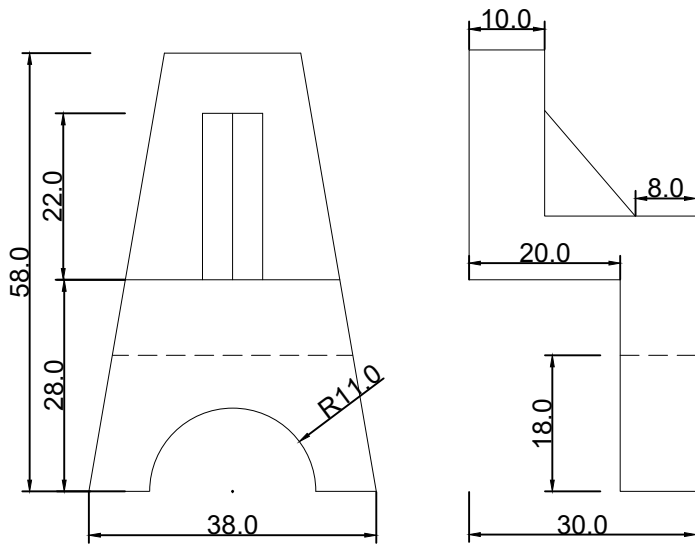
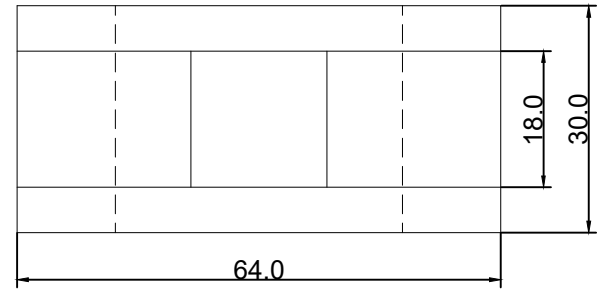
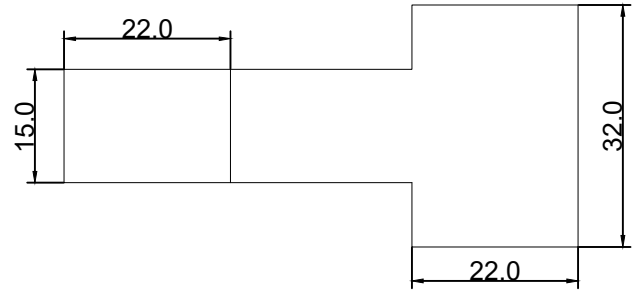
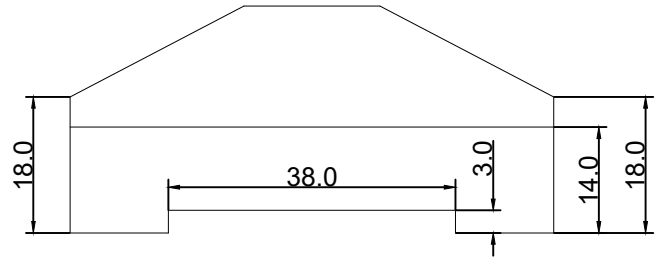
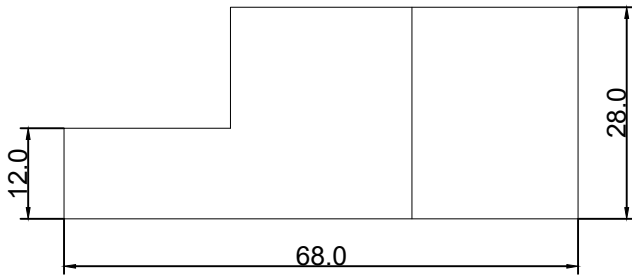


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FP(first point)
NP(next point)



FP ————— NP

PolyLine (PL)

PL+enter+Click any where for the first point +Click any where for the next point+enter

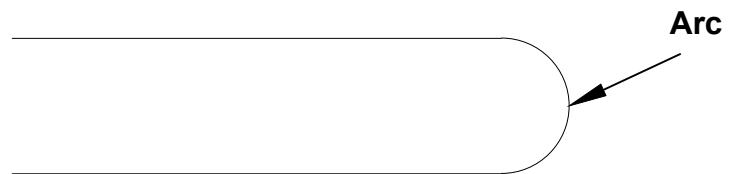
(1) For width

PL+enter+Click any where for the first point +Halfwidth+starting width(Ex.1)+ending width(EX.)



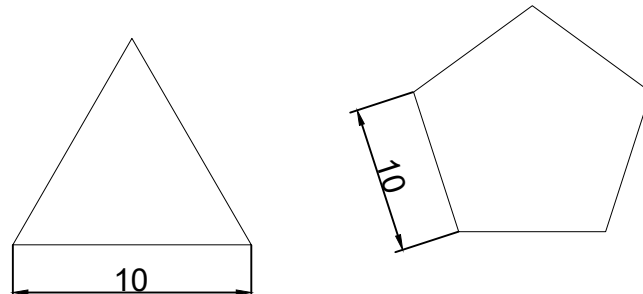
(2) For Arc

PL+enter+Click any where for the first point +Click for the first point any where+A+enter+L+enter



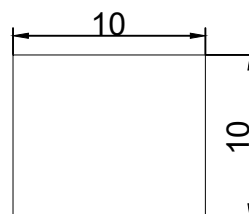
Polygon (POL)

POL+enter+enter the number of side(Ex.3)+E+enter+Click any where +@10,0+enter



Rectangle (REC)

REC+enter+click any where+some drag curser+@10,10+enter



Circles are made in Four ways

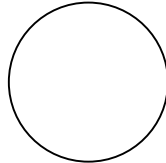
1.2P (Two Point)

2.3P (Three Point)

3.TTR (Tangent Tangent Radius)

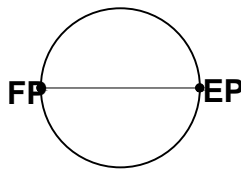
Circle (C)

C+enter+click any where+radius/diameter+@0,10+enter



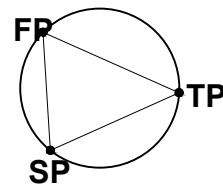
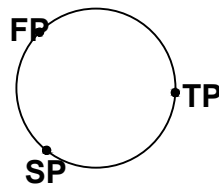
2P

C+enter+2P+enter+click any where for the first point+@0,10+enter



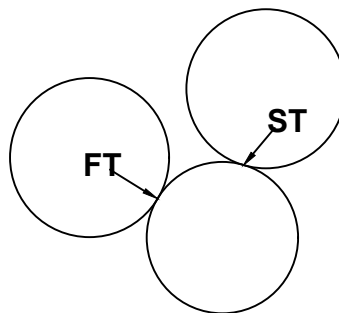
3P

C+enter+3P+enter+click any where for the first point+click any where for the second point+click any where for the third point



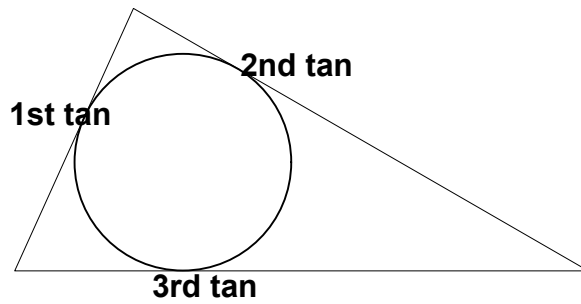
TTR

C+enter+TTR+enter+click on first tangent+click on second tangent+enter the radius of circle



TTT

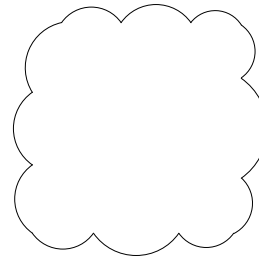
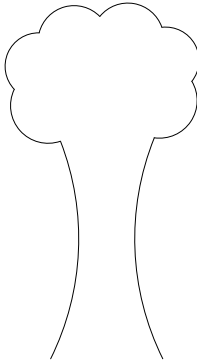
TTT command use by tools+click on first tangent+click on second tangent+click on third tangent



Revision cloud (Rev cloud)

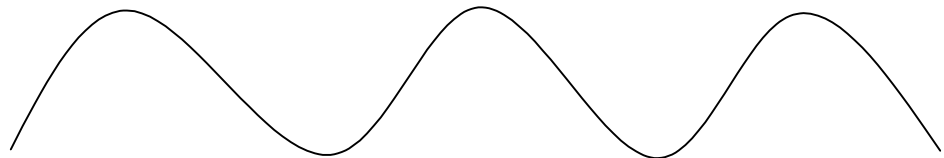
i.Rev cloud+enter+arc length+starting length of arc(ex.1)+ending length of arc(ex.2)+click any where+enter

ii.Rev cloud+enter+select object by keyboard+click on any close object



SPLINE (SPL)

SPL+enter+click any where for the first point+click any where for the next point+click any where for the next repeat+enter

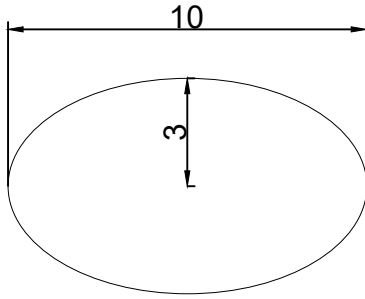


Note:-Keep Orthomode off then use this command

ELLIPSE (EL)

EL+enter+click any where for the first point+other end point of axis (@0,10 /10,0)+other axis (Ex.30% of end point of axis)+enter

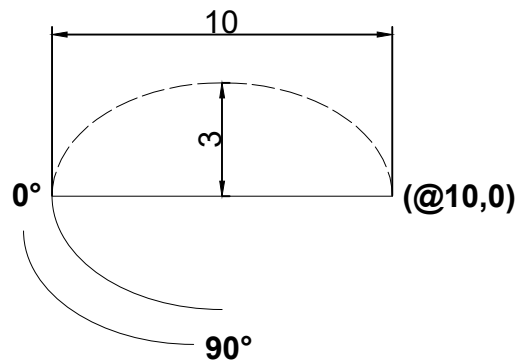
Note:-Keep Orthomode on then use this command



ELLIPSE ARC (EL+A)

EL+enter+A+enter+click any where for the first point+other end point of axis (@0,10 /10,0)+other axis (Ex.30% of end point of axis) +enter+starting angle(ex.0)+ending angle(ex.10,30,45,90)

Note:-Keep Orthomode on then use this command



MAKE BLOCK (B)

B+enter+click on select object+enter+click on pick point+enter the name of block+enter/ok

BLOCK EDITOR (BE)

BE+enter+ select object by name+click on object name+close block editor + save the change

INSERT BLOCK (I)

B+enter+click select object+enter+click pick point+enter the name of block+enter/ok

POINT (PO)

PO+enter+click any where

Note:-To change the point size and shape

format+point style+select the shape & size+ok/enter



HATCH (H)

H+enter+pick internal point+close hatch creation

Note:-To change the hatch pattern

click on hatch+select pattern+scale+angle+color(By layer)+close hatch creation

GRADIANT (GRA)

H+enter+pick internal point+close gradiant creation

Note:-To change the gradiant pattern

click on gradiant+select two color+angle+close gradiant creation

REGION (REG)

Reg+enter+select object+enter

TABLE (TAB)

TAB+enter+select number of column & row+select size of column & row

TEXT (MT/T) (MULTILINE TEXT)

T/MT+enter+zoom by curser for text+specify window+write the name+select name & change the format,size,color,justification+click any where

DTEXT (DT) (single line text)

DT+enter+justify+center+click any where for point+text height+text rotation+type the name+click any where for another text



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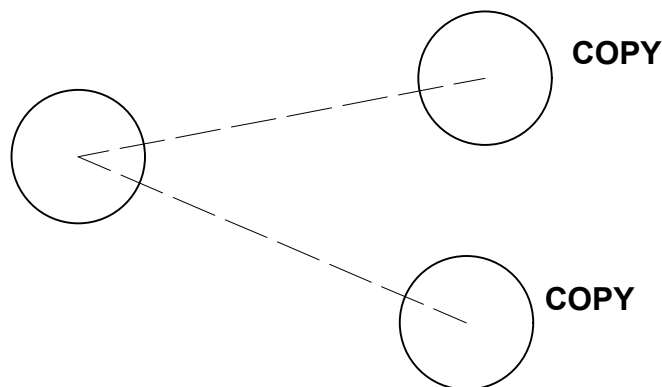
MODIFY TOOLS BAR

ERASE (E)

E+enter +select object +enter

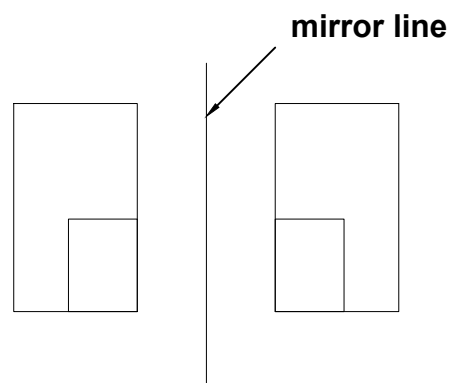
COPY (CO)

CO+enter +select object +enter+click on base point /displacement point+click any where+exit from command (esc/enter)



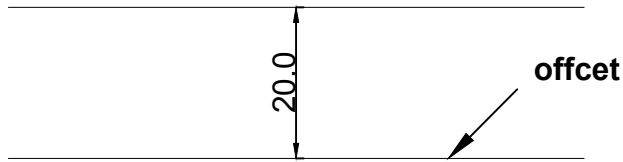
MIRROR (MI)

MI+enter +select object +enter+click on first mirror line+click on second mirror line+source object(yes/no)+enter



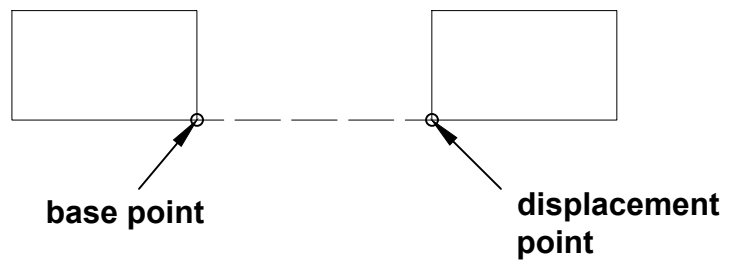
OFFSET (O)

O+enter +enter the offset value+select object+click right/left



MOVE (M)

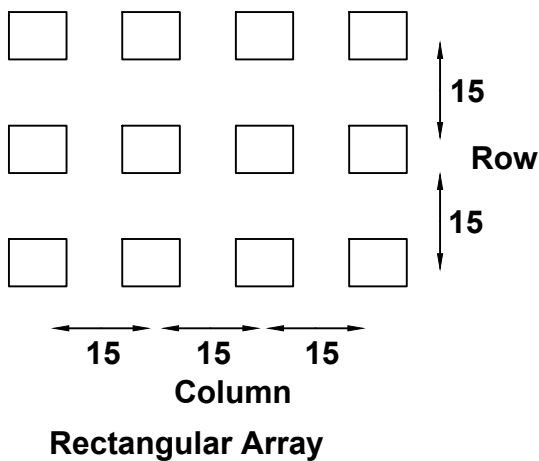
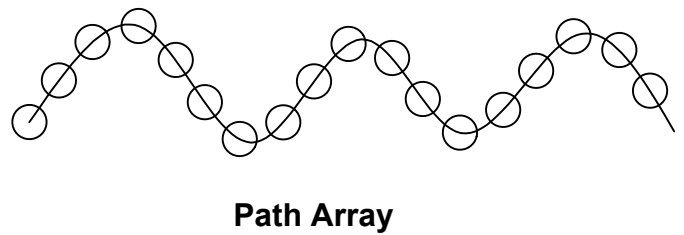
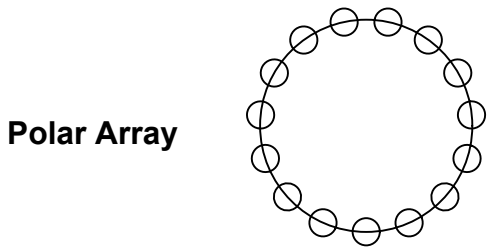
M+enter +select object +enter+click on base point /displacement point+click any where+exit from command (esc/enter)

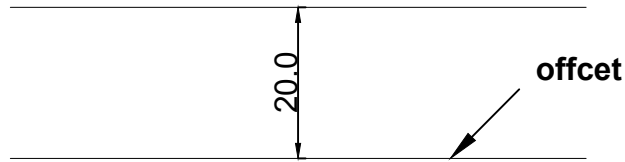


ARRAY (AR)

- 1.POLAR ARRAY
- 2.RECTANGULAR ARRAY
- 3.PATH ARRAY

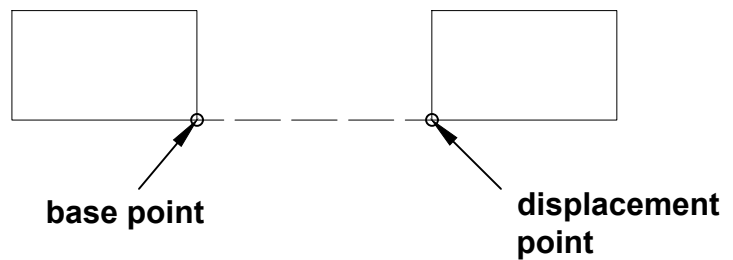
AR+enter+select object+enter+array type(Rectu,path,polar)+enter





MOVE (M)

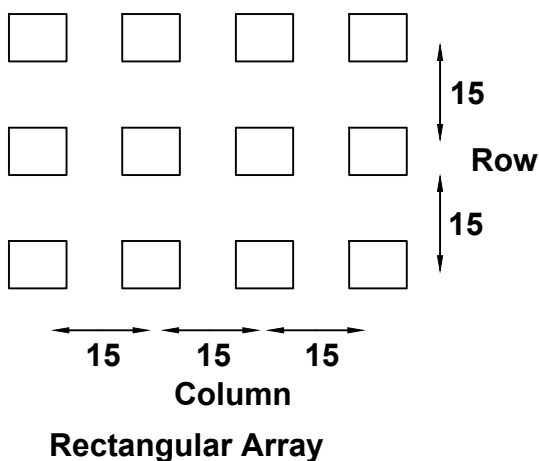
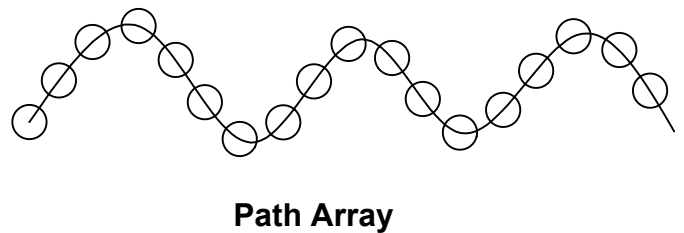
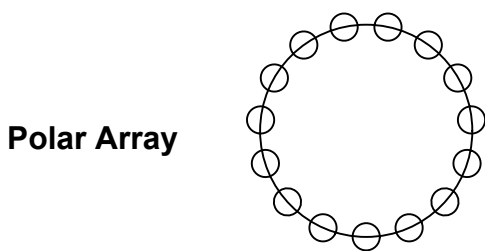
M+enter +select object +enter+click on base point /displacement point+click any where+exit from command (esc/enter)



ARRAY (AR)

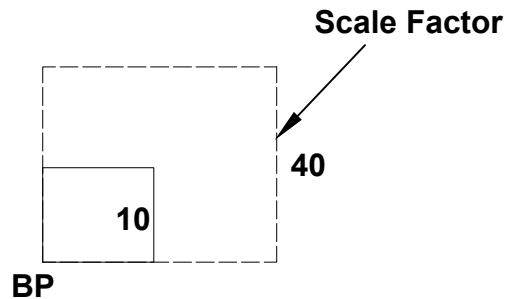
- 1.POLAR ARRAY
- 2.RECTANGULAR ARRAY
- 3.PATH ARRAY

AR+enter+select object+enter+array type(Rectu,path,polar)+enter



SCALE (SC)

SC+enter +select object +enter+click on base point+enter the scale value+enter



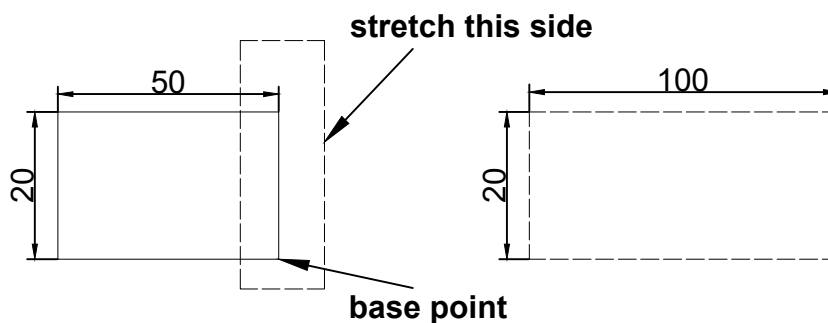
(Scale with Reference)

RO+enter +select object +enter+click on base point+R+enter+enter the reference length(Ex.1.5)+enter new length(Ex.1)

STRETCH (S)

S+enter +select object +enter+click on base point/displacement +enter the stretch value+enter

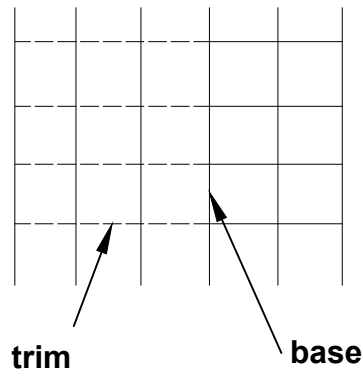
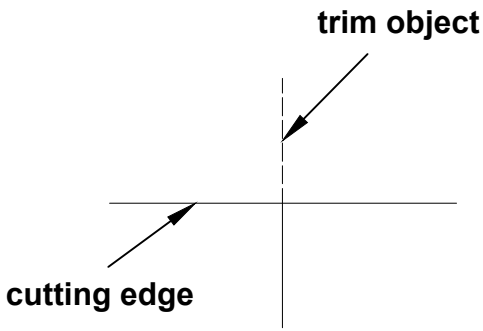
Note:-Keep Orthomode on then use this command



TRIM (TR)

TR+double enter+apply command

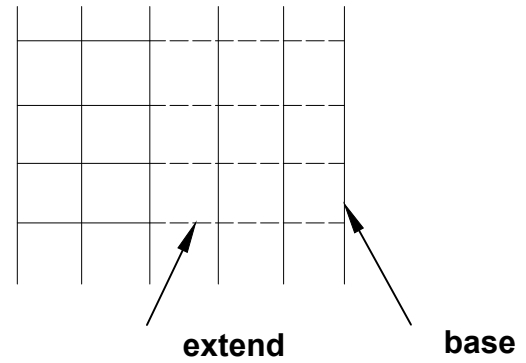
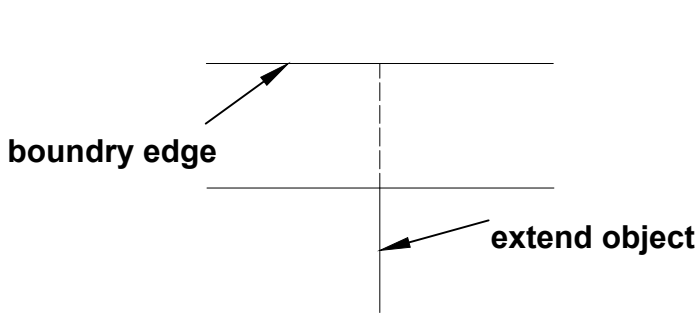
TR+single enter+select object/base +enter+apply command



EXTEND (EX)

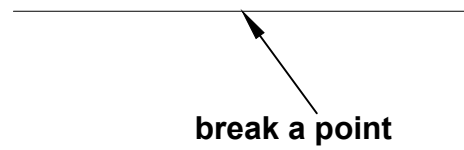
EX+double enter

EX+single enter+select object/base +enter+apply command



BREAK (BR)

BR+enter+select object+click on object



JOIN (J)

J+enter+select object+enter

Note:-This command is used to convert line into poly line

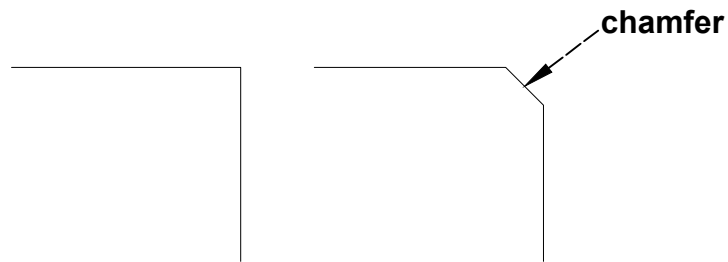




EXPLODE (X)

X+enter+select object+enter

Note:-This command is used to convert poly line into line



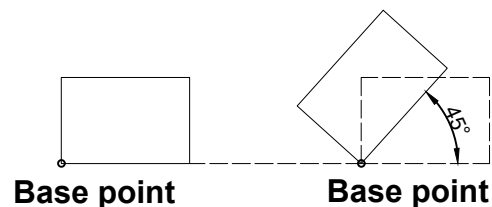
CHAMFER (CHA)

CHA+enter+distance(D)+enter+enter the first chamfer distance (Ex.10)+enter the second chamfer distance(Ex.10)+apply to first chamfer corner+apply to second chamfer corner



FILLET (F)

F+enter+radius(R)+enter+enter the fillet radius(Ex.10)+enter+ apply to first fillet corner+apply to second fillet corner



ROTATE (RO)

RO+enter +select object +enter+click on base point+enter the rotate angle+enter



(Rotate with Reference)

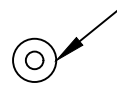
**RO+enter +select object +enter+click on base point+R+enter+
enter the reference angle(Ex.45°)+enter new angle(Ex.0°)**

ID

ID+enter+click on point

Note: this command use for coordinate

Coordinate point



POLYLINE EDIT (PE)

PE+enter+select object +Y+enter+enter

Note: Convert Line to Polyline

PROPERTY (PR/MO/CH)

this command use for object property

BOUNDRY (BO)

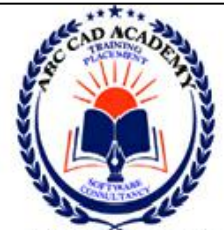
**BO+enter+click on new+select object one by one+click on pick+
pick internal point+enter**

MATCH PROPERTY (MA)

MA+enter+click on object+then apply new object

LENGTHEN (LEN)

LEN+enter+delta/percentage/total+enter



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ATTRIBUTE (ATT)

PROJECT_ JAL JEEVAN MISSION	
CLIENT_ XYZ	DRAWN BY_ XYZ
CONTRACTOR_ XYZ	SCALE_ 1:10
CHECK BY_ XYZ	DATE_ 20-01-2000

- Note:- 1. This command is used to create title box.
2. This command is used to create Water line/Sewer line attribute.

WIPEOUT (WI)

WI+enter+enter+click any where for the first point+click any where for the next point+repeat next point+enter

Note:-This command is used to hide an object

LEADER (LE)

LE+enter+click any where for the first point +click any where for the next point+click any where for the next point+enter text height +write the name

MULTI LEADER (MLD)

MLD+enter+leader landing first/content first+enter

DIVIDE (DIV)

DIV+enter+select object+enter the number of segment (Ex.5)+enter

LIST (LI)

LI+enter+select object+enter

Note:-This command is used to define the area



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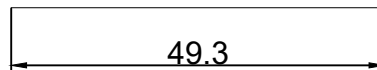
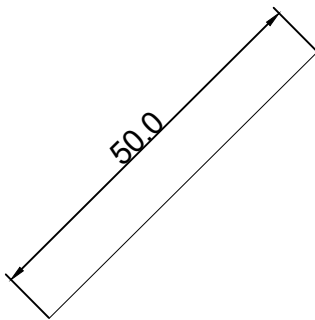
AREA (AA)

Note:-This command is used to define the area

DimensionTools Bar

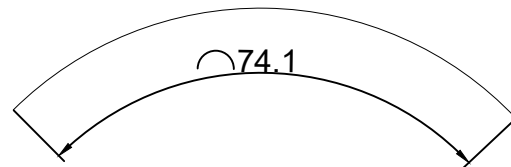
DAL

For Linear & Aligned Dimension



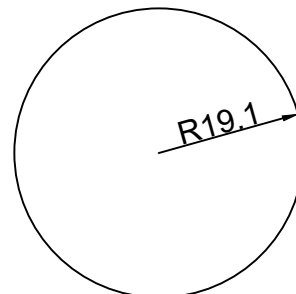
DIMARC

For Arc length demension



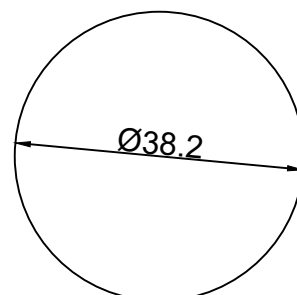
DIMRAD

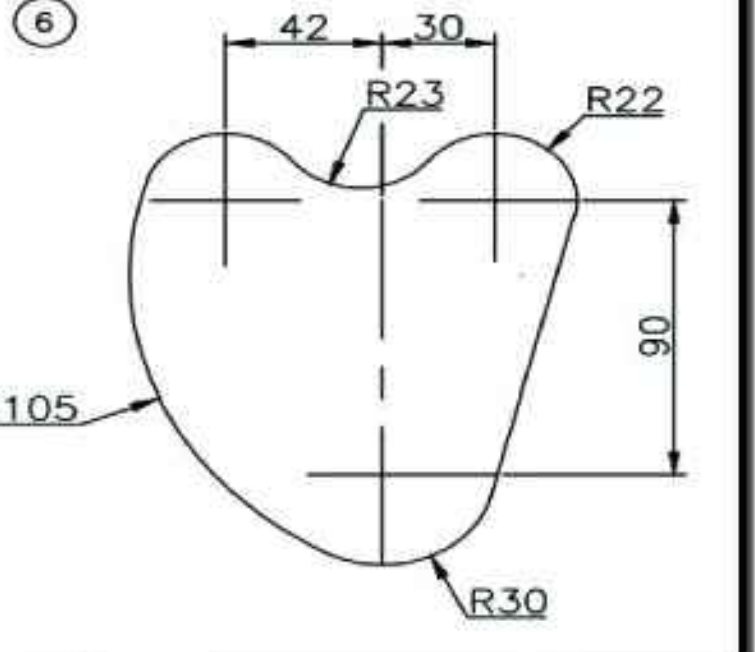
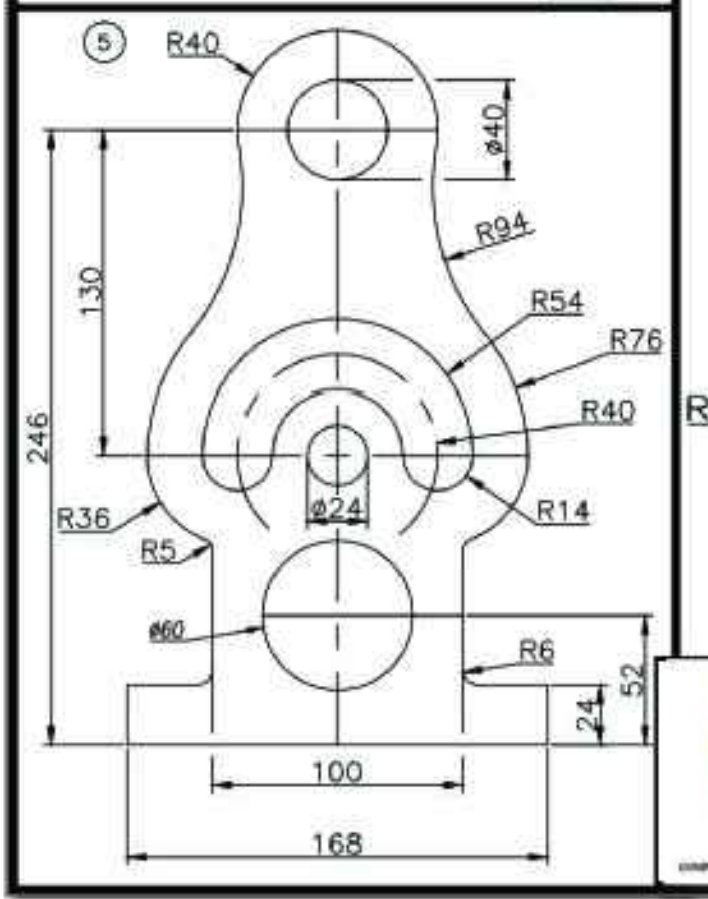
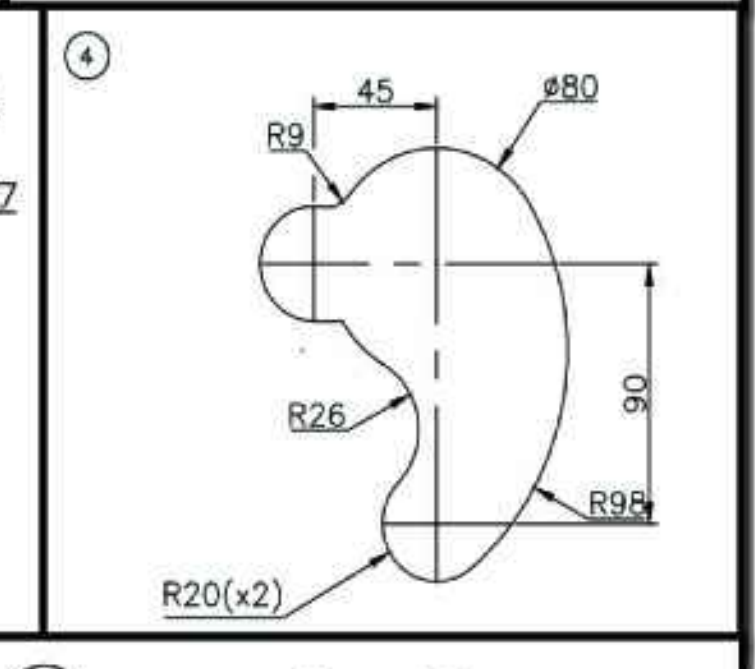
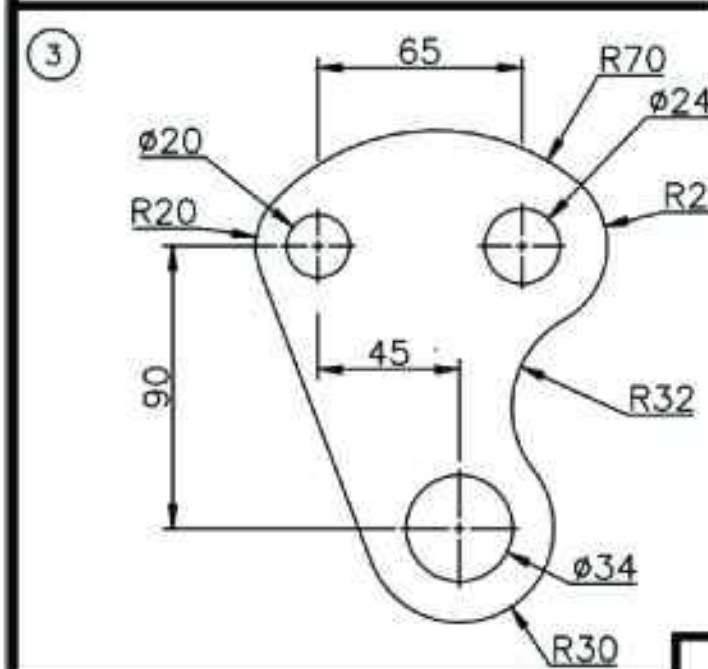
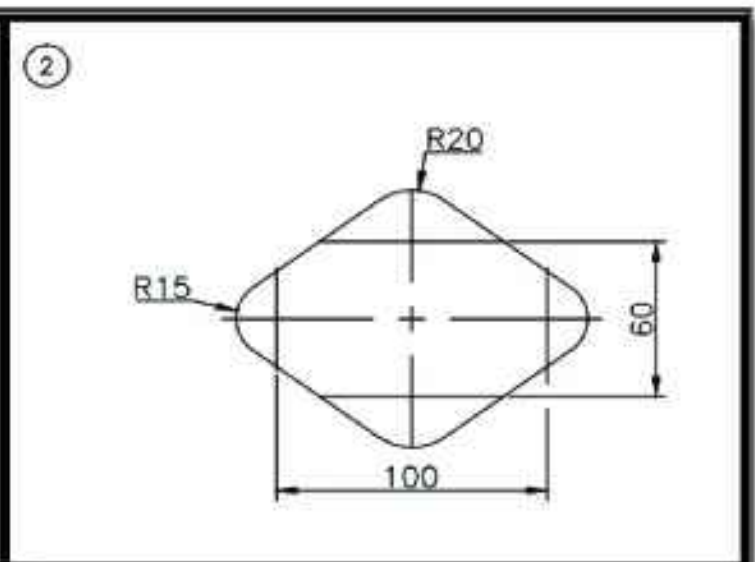
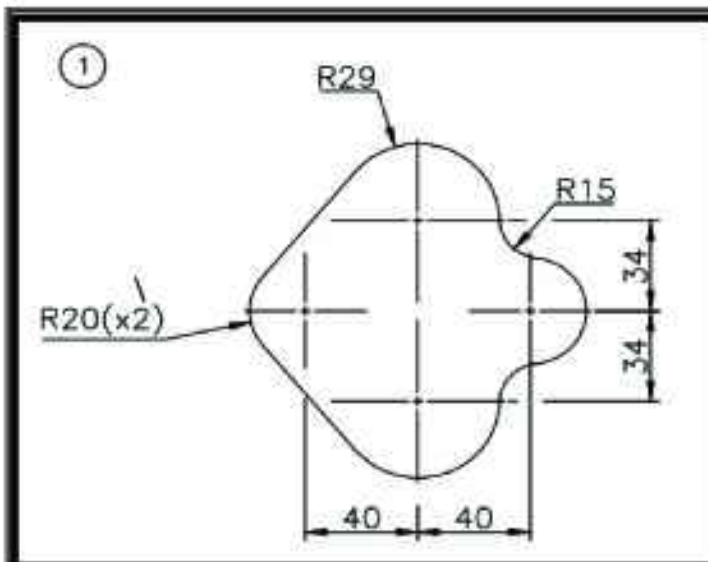
for Radius



DIMRAD

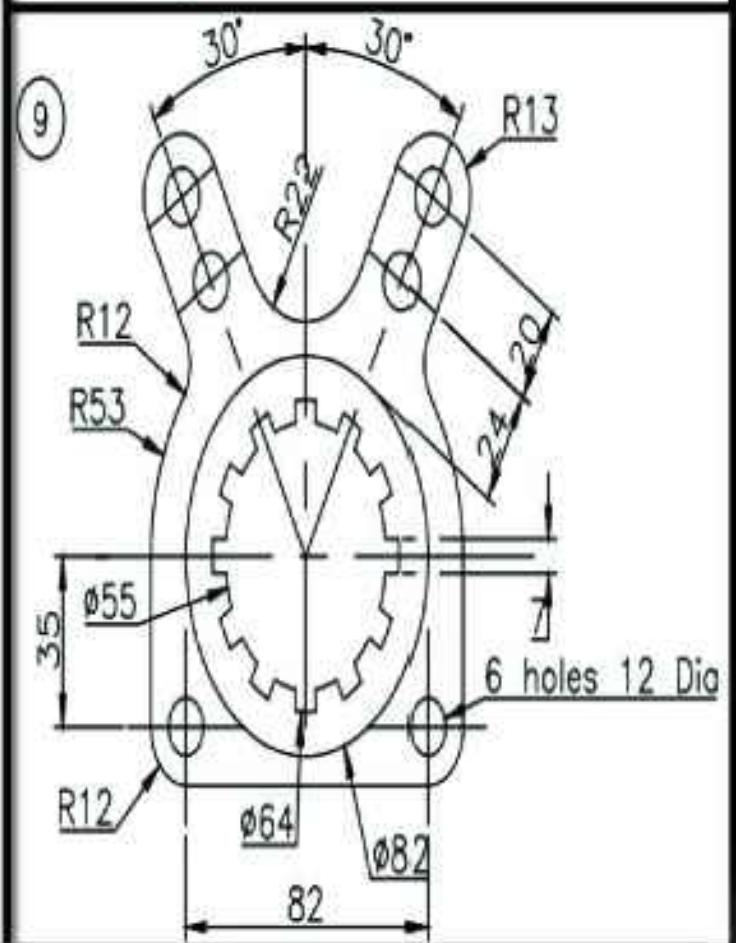
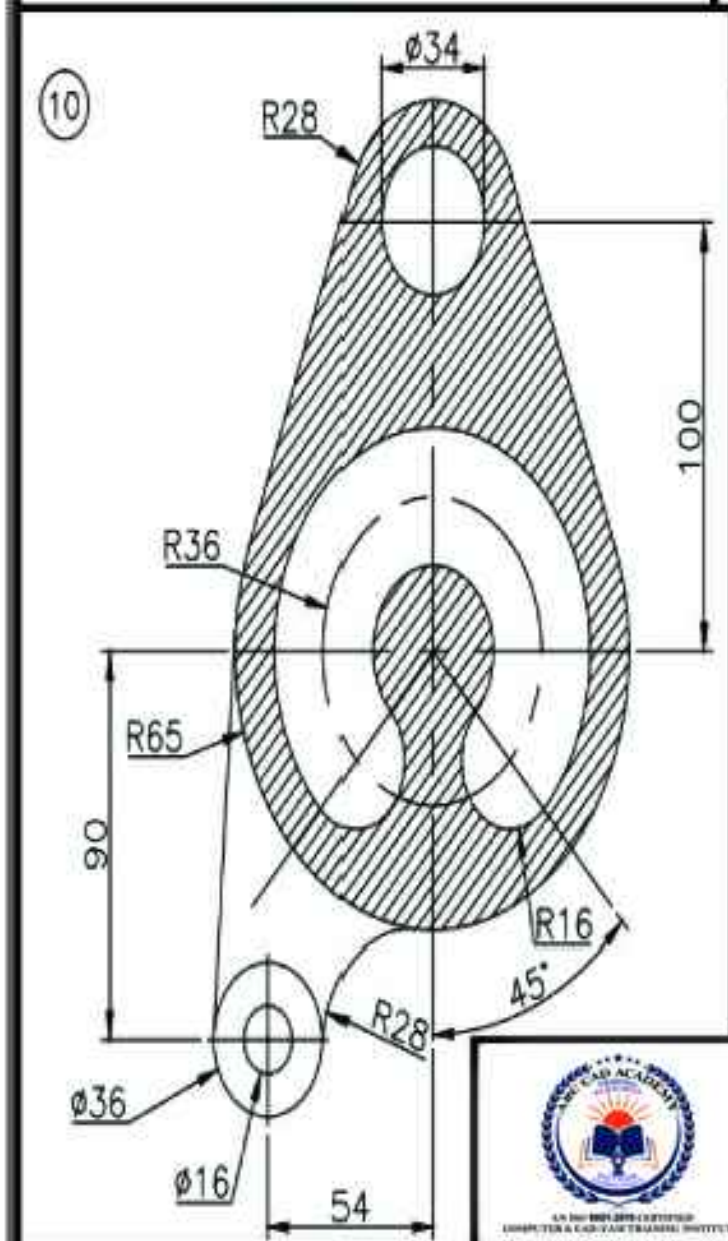
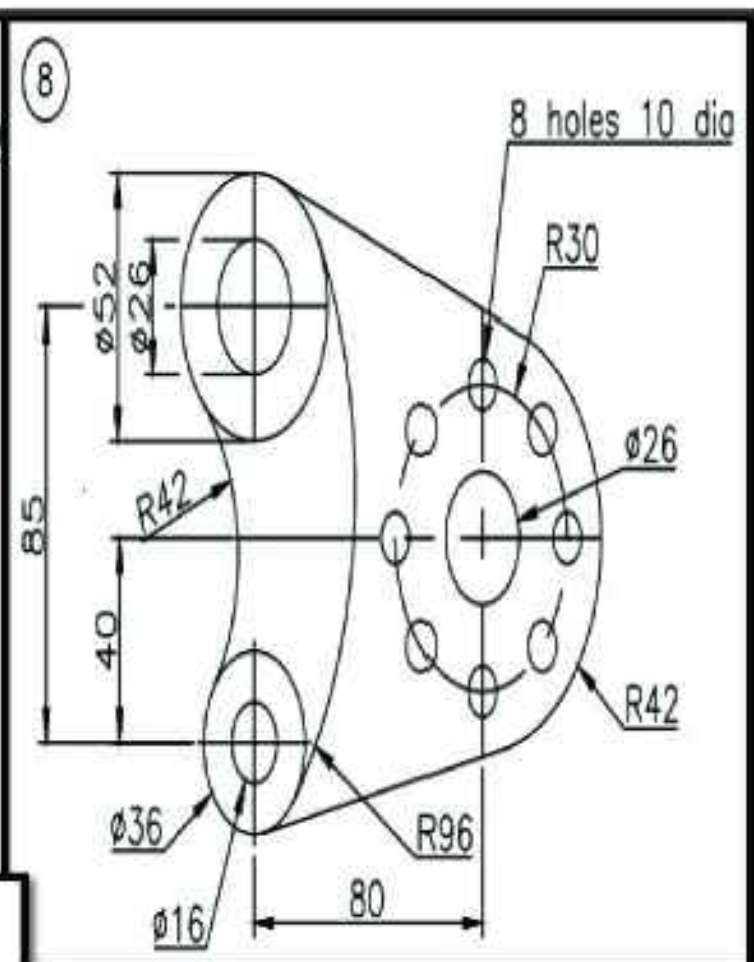
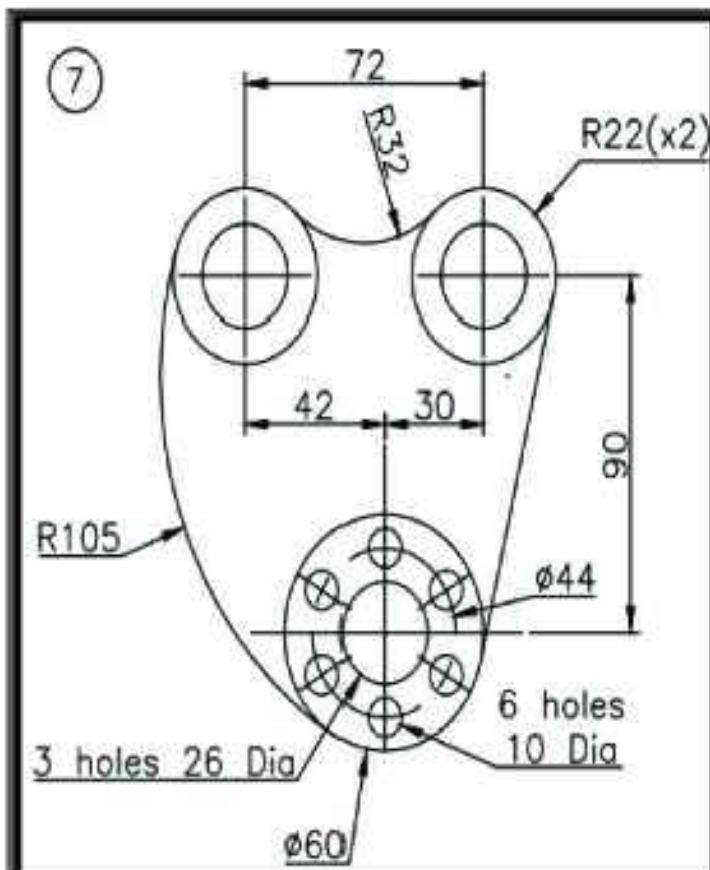
for Diameter



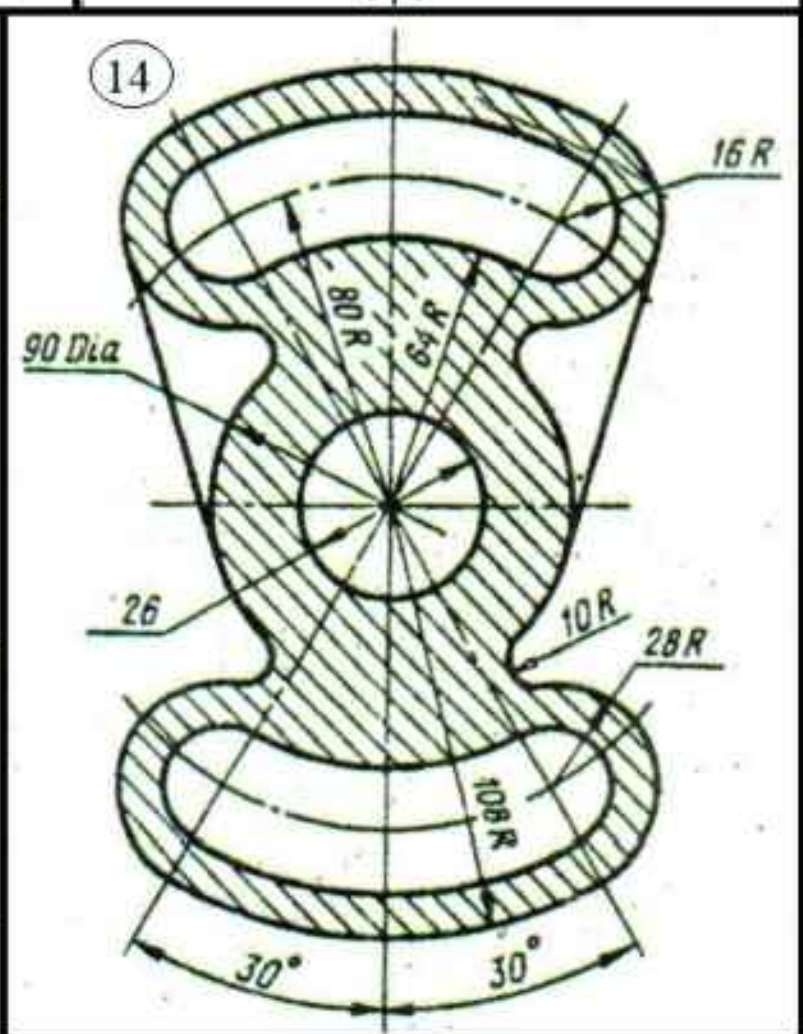
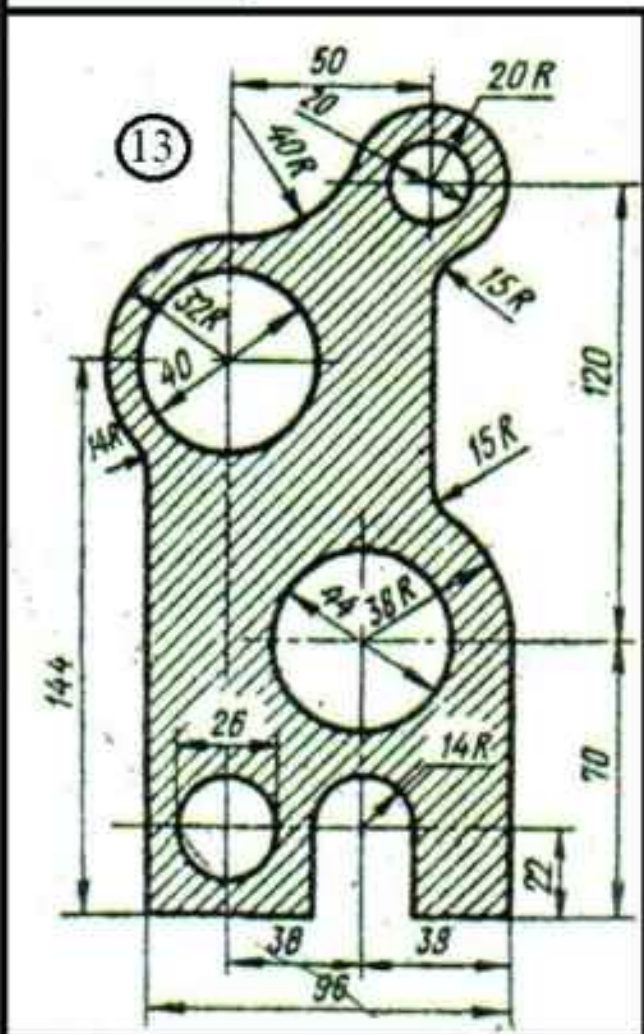
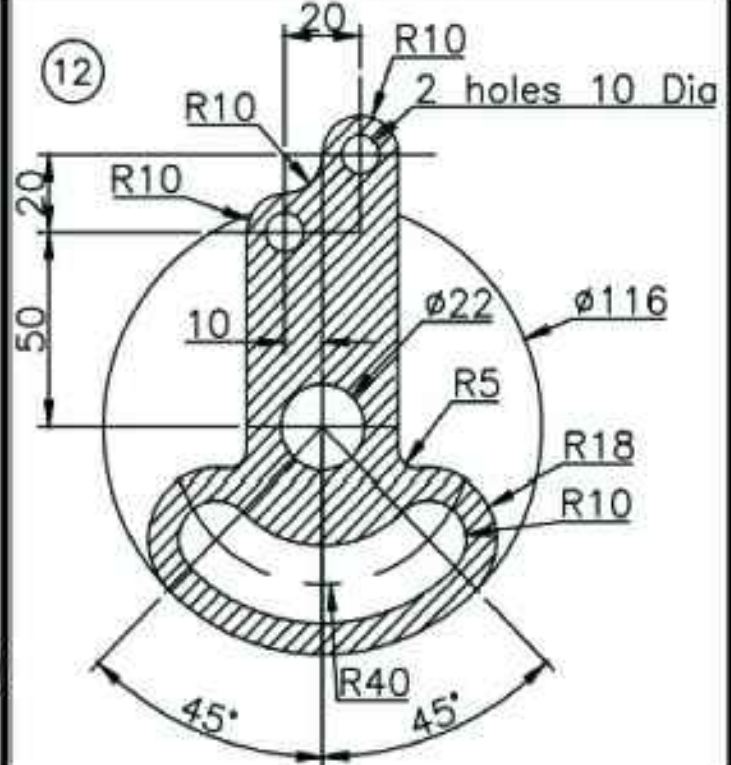
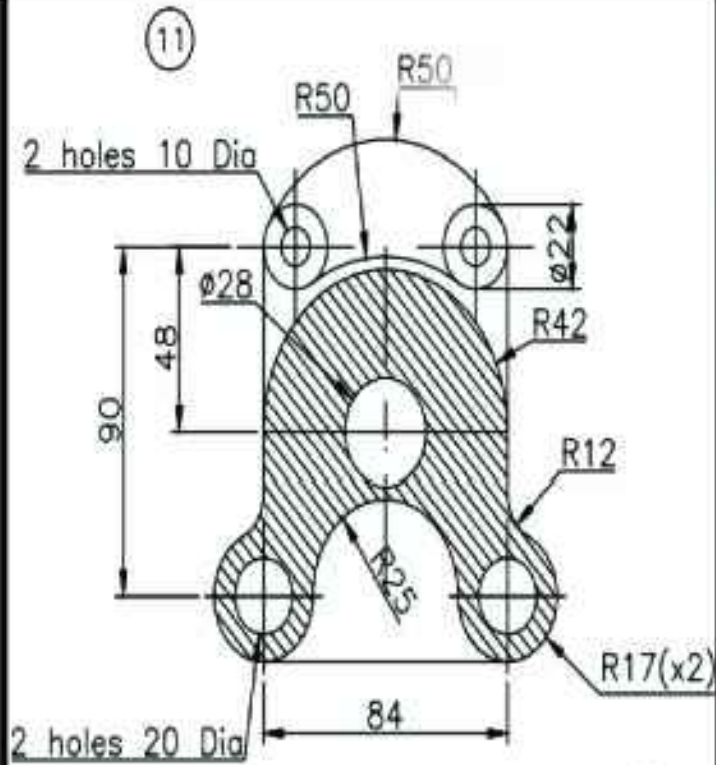


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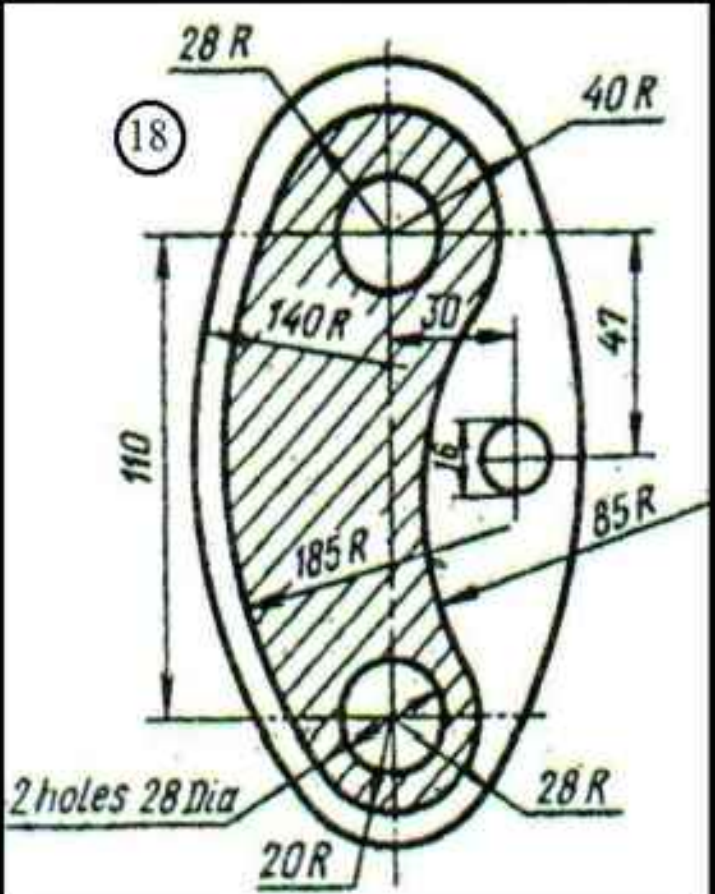
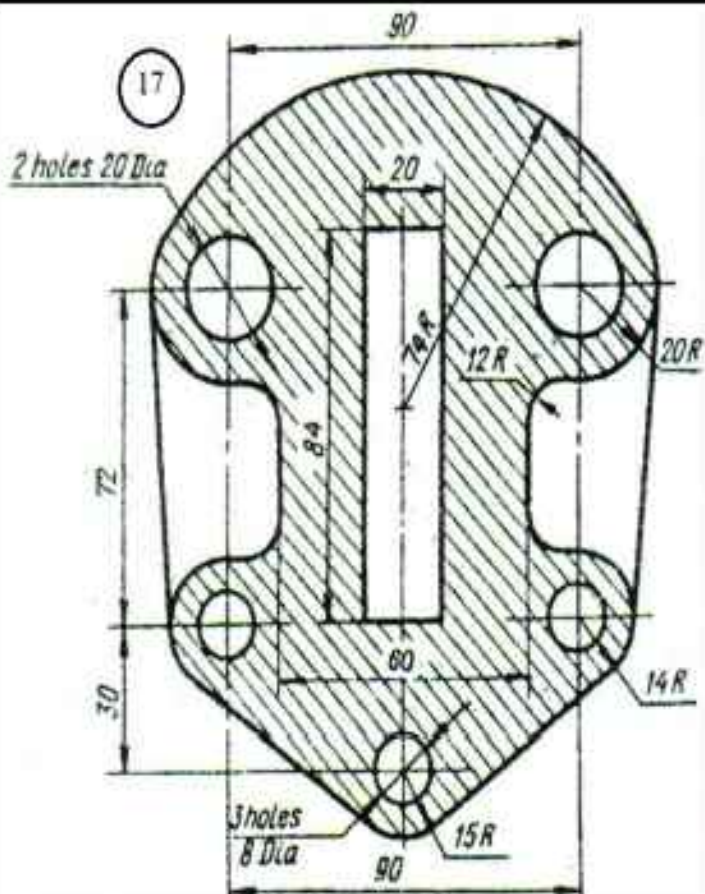
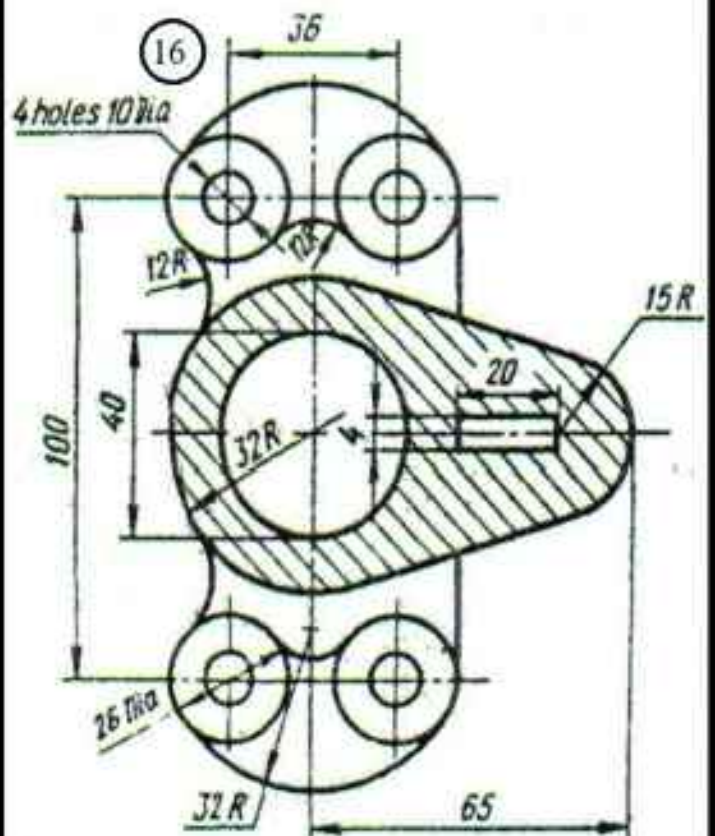
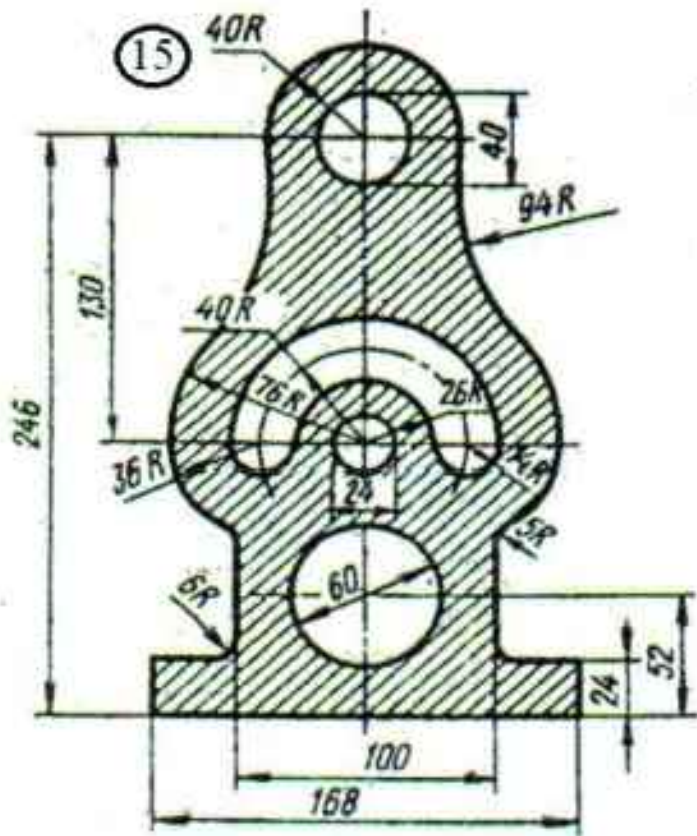


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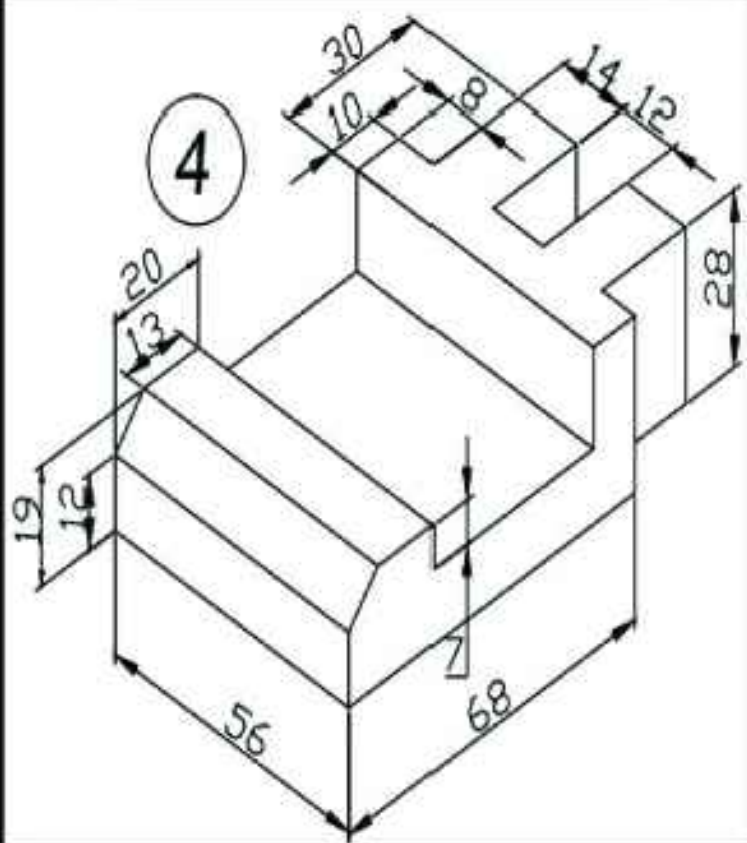
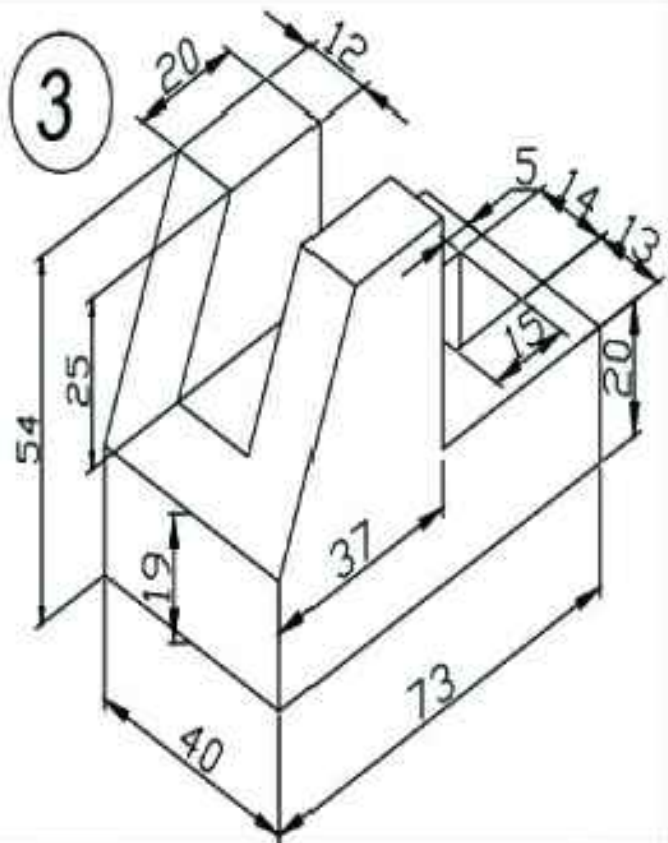
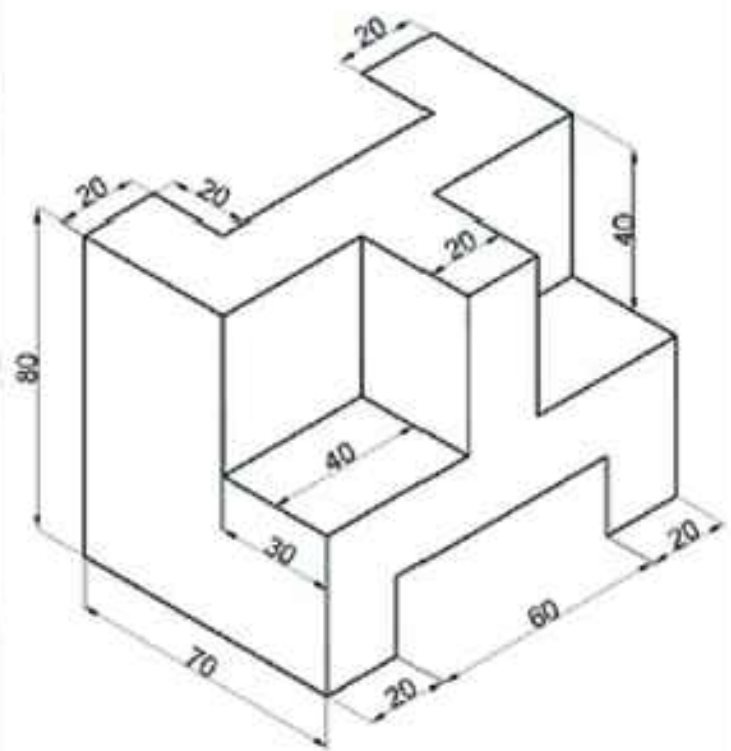
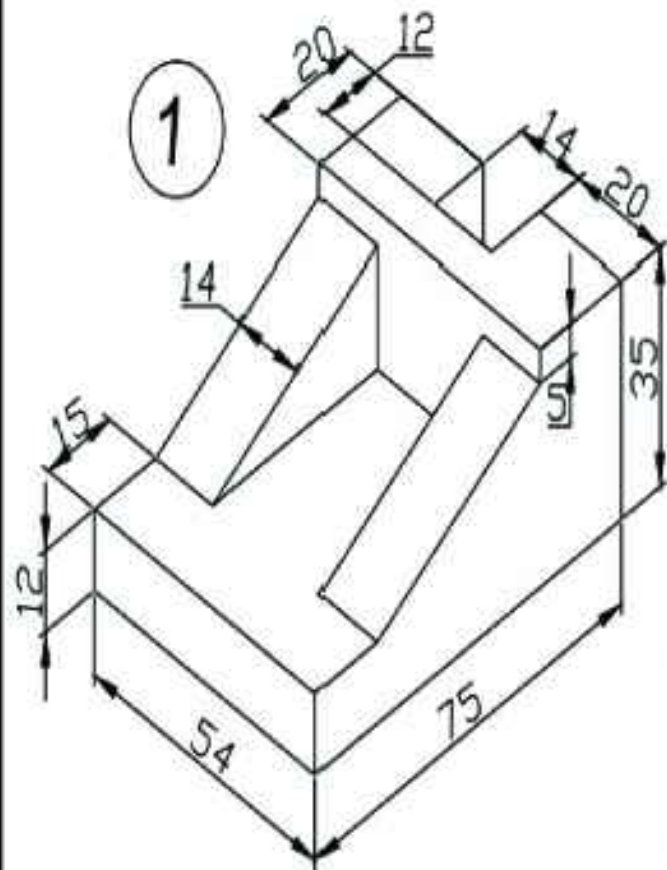
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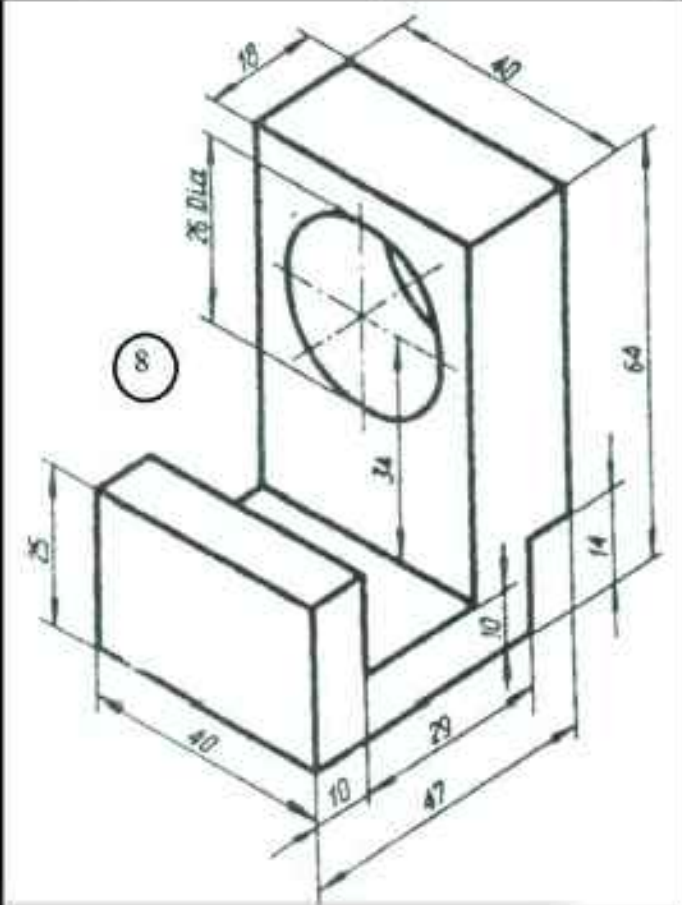
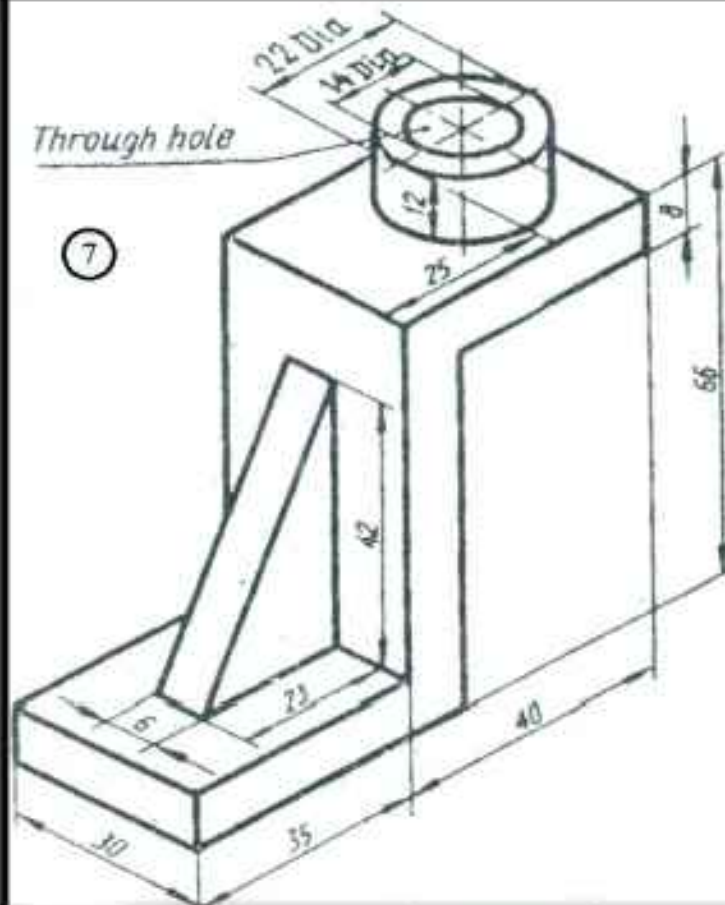
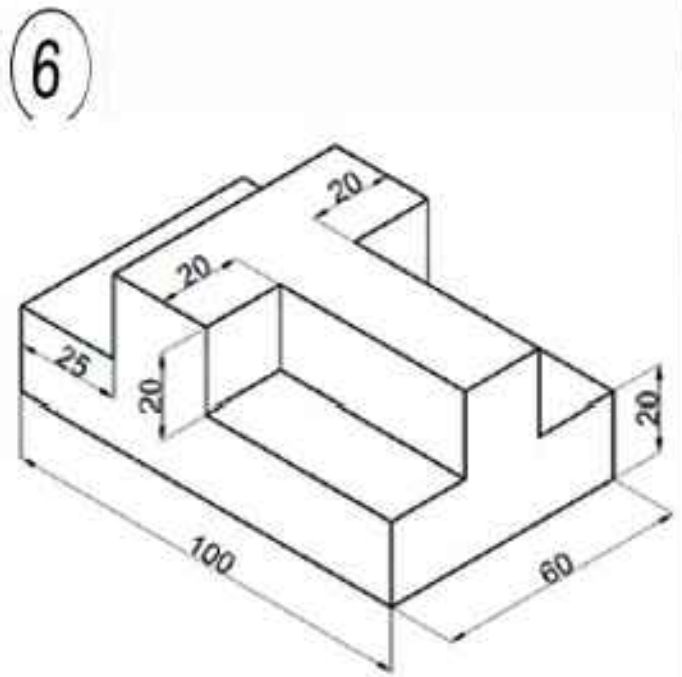
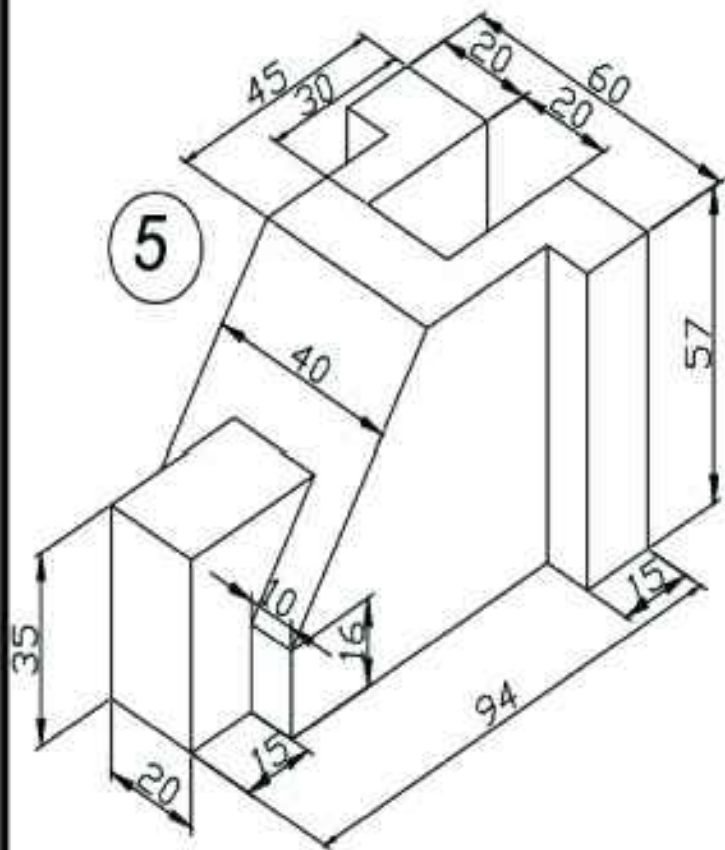
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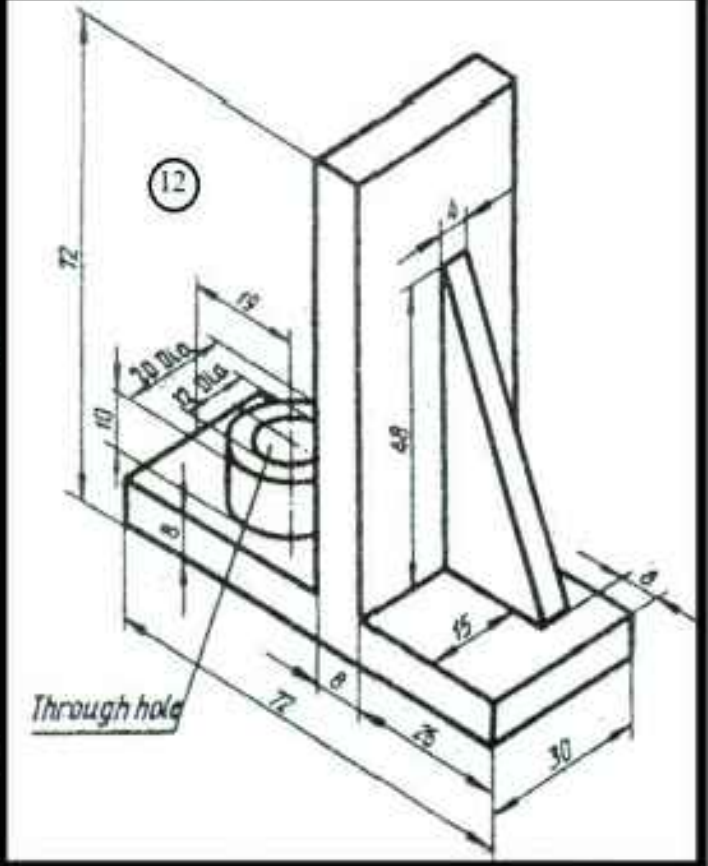
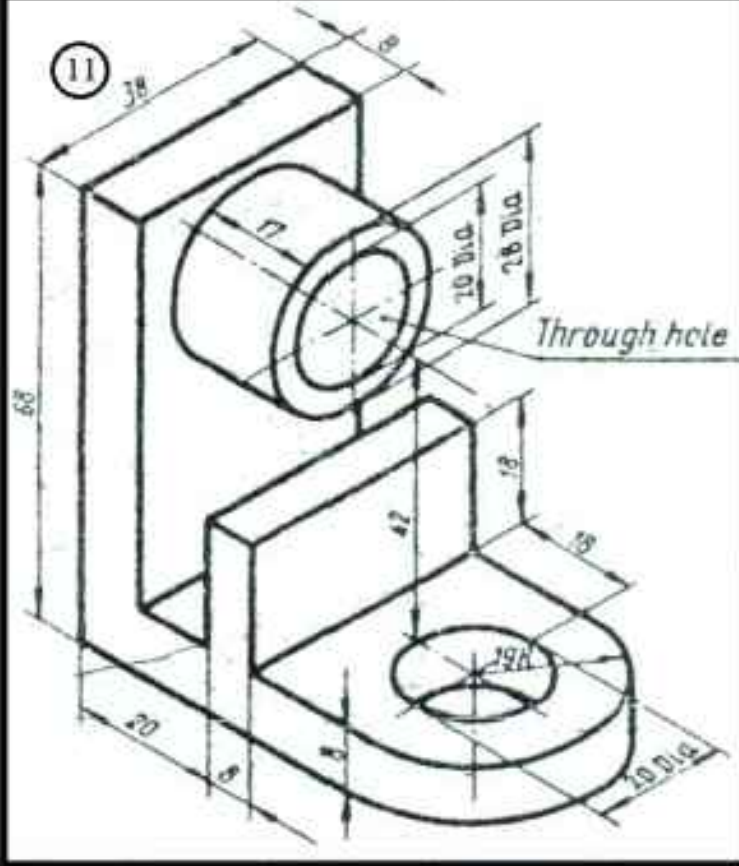
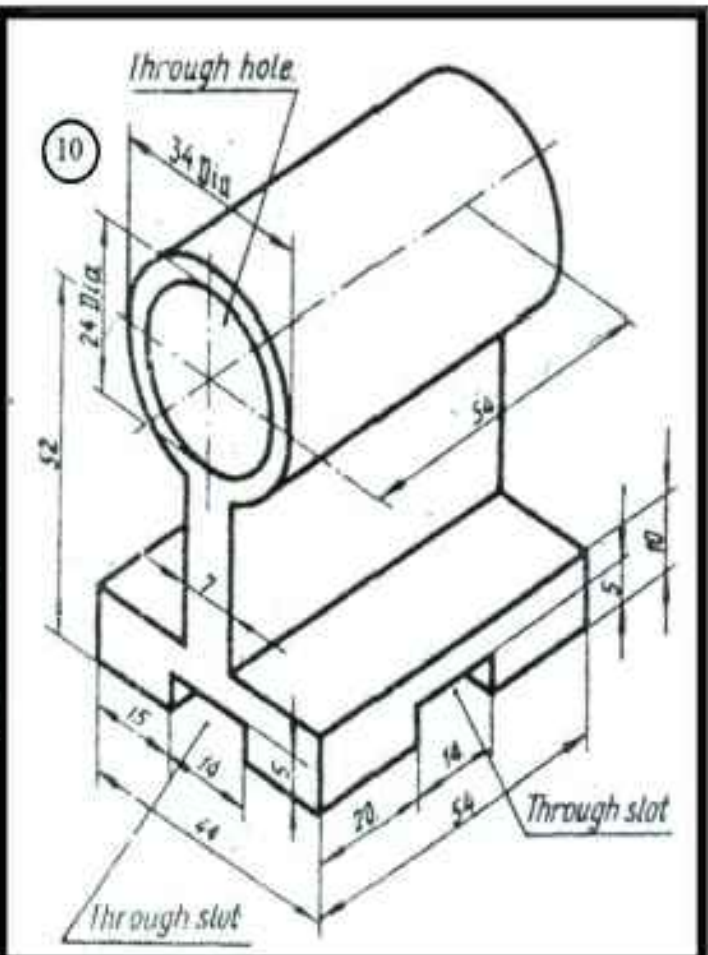
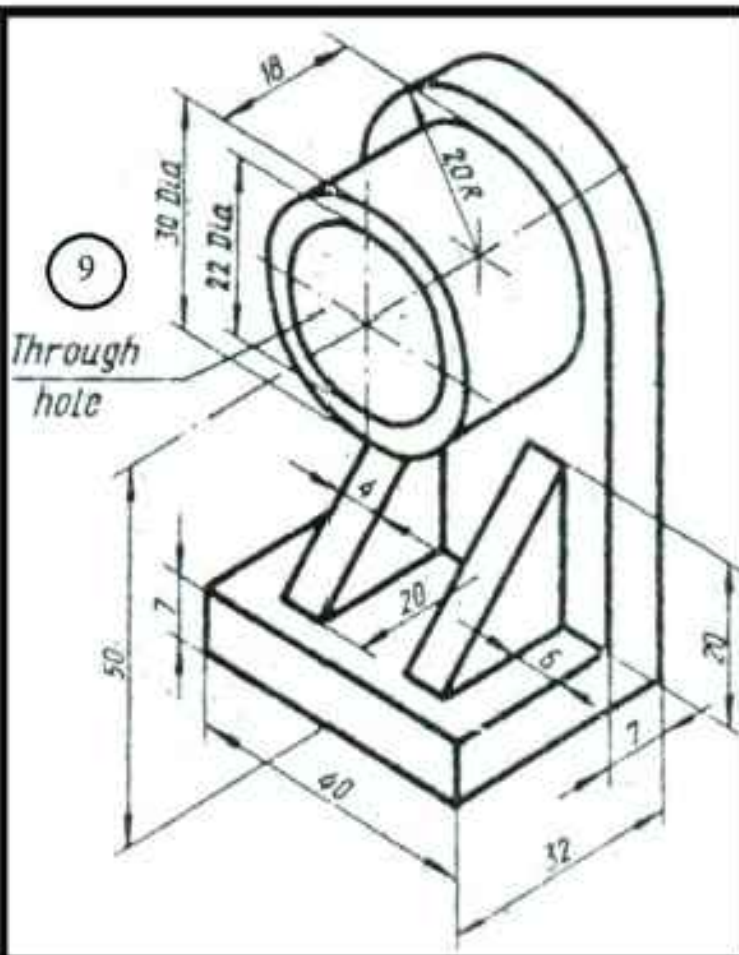
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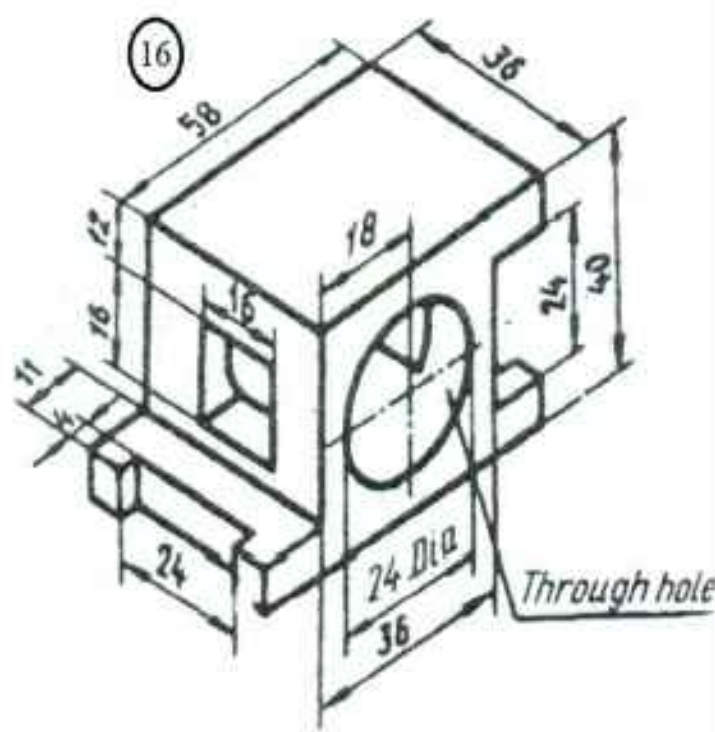
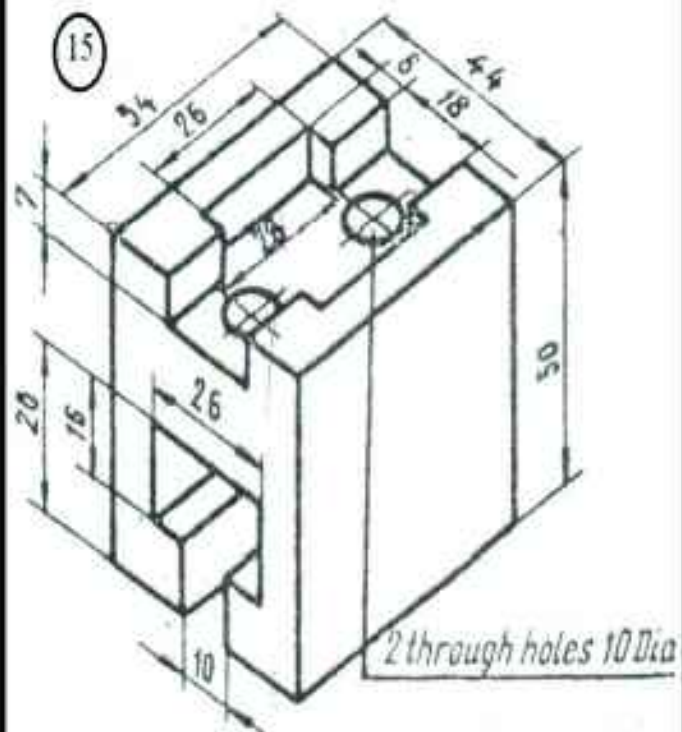
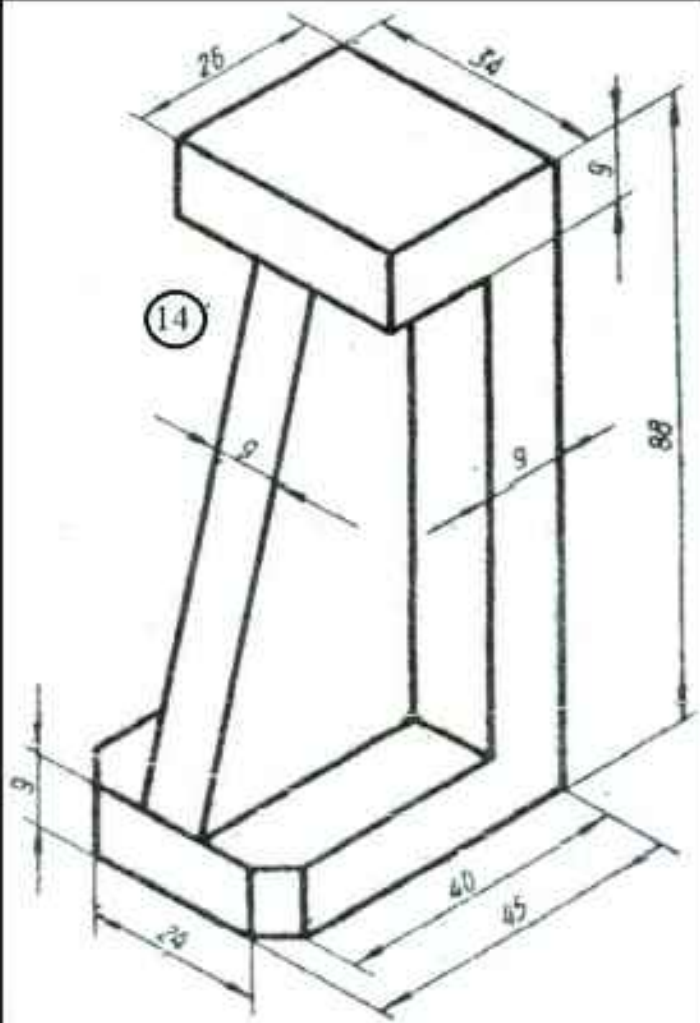
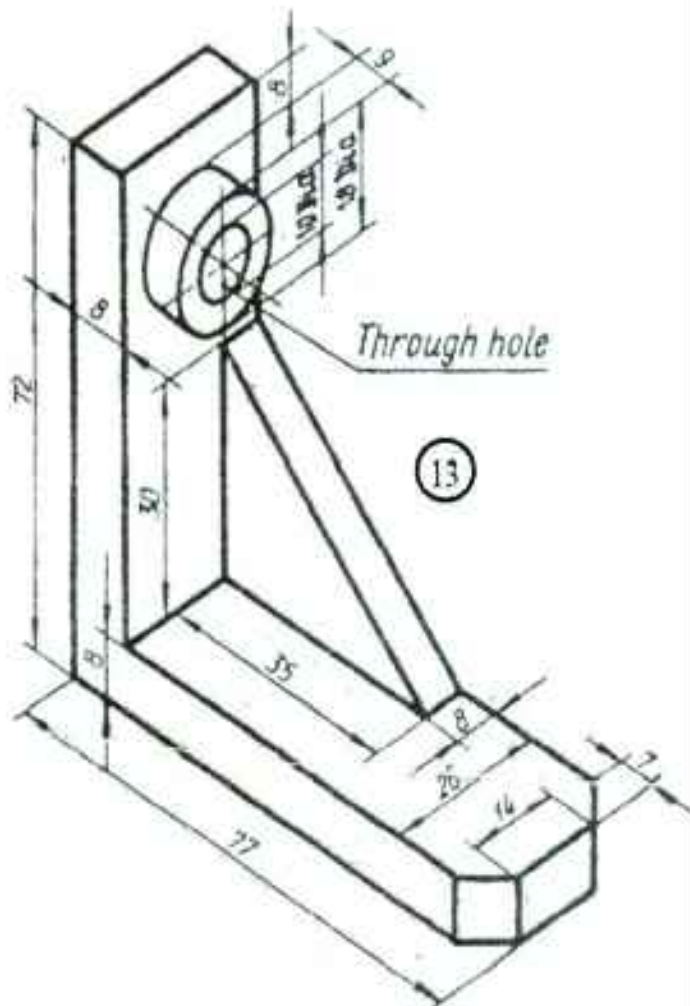


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DAN

For Angular Dimension



ETRANSMIT

Note:-This command is used to convert cad file into Zip file

Xref

Note:-This command is used to combine multiple files into one file

IMPORT

Note:-This command is used to convert pdf to cad

EXPORT

Note:-This command is used to convert cad to pdf

FILTER (FI)

FI+enter+add selected object+need Object & Layer in List & remaining list delete
+Apply+select drawing /object by left selection window+enter

DESIGN CENTER (DC)

Note:-This command is used for many types of block



PURGE (PU)

PU+enter+purge all+confirm purge+purge all checked items+close

Note:-This command is used to remove extra layers/unusable layers from the layer list

EXPRESS TOOL



BREAK LINE SYMBOL

BREAKLINE+enter+click any where for the first point+click second point+click mid point

CONVERT TEXT TO MTEXT

TXT+enter+select Text +enter

AUTOCAD

ARC TEXT

ARC TEXT+enter +select arc+write the name+ok

TCASE

TCASE+select text+enter+Uppercase/Lowercase/Sentencecase
+ok/enter

TCIRCLE

TCIRCLE+select text+enter+offset factor+enclose text with
(circle/slot/rectangle)+constant/variable+width/height/both

Copy paste data from one file to another file

COPY (CTRL+C)

CUT (CTRL+X)

PASTE (CTRL+P)

Copy paste data from one file to another file (as block)

COPY (CTRL+SHIFT+C)

(CTRL+SHIFT+C)+enter +click base on point+select object+enter+go to another file+ CTRL+SHIFT+V

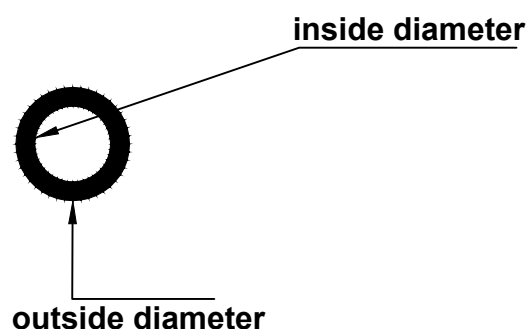
Copy paste data from one file to another file (as COORDINATE)

COPY (CTRL+C)

(CTRL+C)+go to another file+write click by mouse+clipboard+paste to orginal coordinate

DONUT

DONUT+enter+enter the inside diameter+enter the outside diameter





UNIT SETTING IN MM

UNIT (UN)

UN+enter+length type+decimal+precision_(0,0)+unit to scale+(mm)+ok/enter

UNIT SETTING IN Feet/Inch

UNIT (UN)

UN+enter+length type+Architectural+precision_(1/2)+unit to scale+(inch)+ok/enter

Dimension Style Manager Setting

Dimension Style (D)

D+enter+click on Modify+Symbol Arrow+enter the size of Arrow head+Text+enter the size of text+Fit+click on both text & arrow+Primary Unit+architectural +precision $(\frac{1}{2}$ inch)+click on set current+close

LIMIT Setting for page setup

LIMIT (LIM)

LIM+enter+Lower left corner(0,0)+Upper right corner(100',100'{inch} /210,297
210,297(A4 size)+enter

After limit (Z+enter+A+enter)



Print / Plot (Ctrl+P)

Ctrl+P+select plotter+select page size+plot area+select window+upper right corner to lower left corner+centre the plot+fit to paper+select landscape/portrait+apply to layout+preview+right click by mouse+plot+save area+ok/enter

LAYOUT

1.Create a Page (A4,A3,A2,A1,A0) using the rectangle command+copy & paste in layout+ using the plot command+apply to layout+cancel

2.Click on layout +right click by mouse+Page setup manager+modify+select plot+paper size fit to paper+center the plot+page orientation(landscape/portrait+ok+set current

3.use Mview command...

Calculator (Ctrl+8/QC)

OLE OBJECT

HYPERLINK

RASTER IMAGE REFERENCE

NETWORK RELATED COMMAND

NETWORK-COPY

Ctrl+C+wp+first polygon point pick+next polygon point pick.....next point+select object +enter+open new window / file+right click by mouse+clipboard+paste to original coordinate



NETWORK-CUT

Ctrl+X+wp+first polygon point pick+next polygon point pick.....next point+select object +enter+open new window / file+right click by mouse+clipboard+paste to original coordinate

LAYISO

Note:-This command is used for layer isolate

LAYWALK

Note:-This command is used for layer object count

QUICK SELECT

Note:-This command is used to select particular object

APPLICATION MENU

NEW (Ctrl+N)

OPEN (Ctrl+O)

SAVE (Ctrl+S)

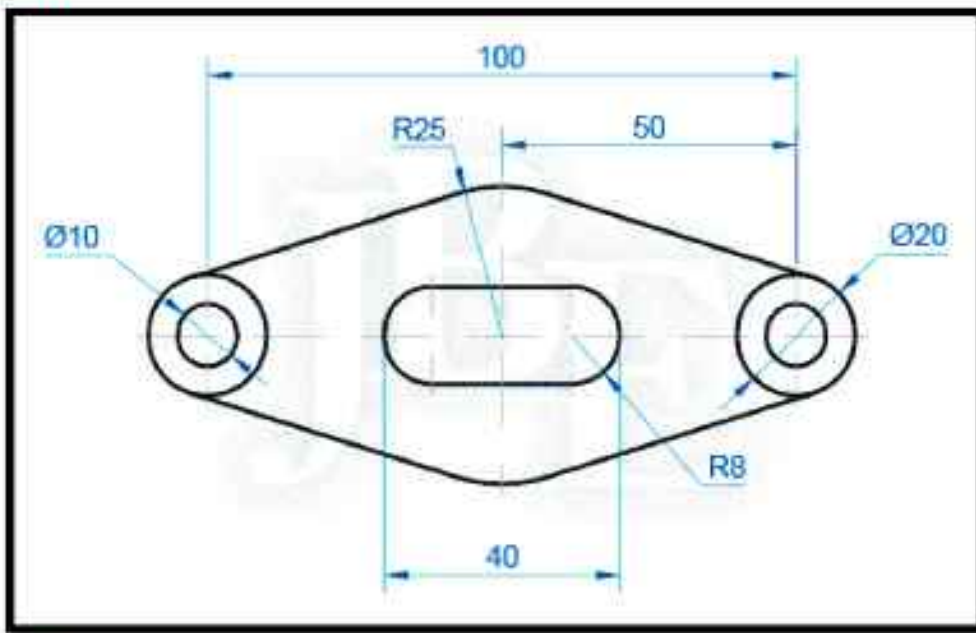
SAVE AS (Ctrl+SHIFT+S)

CLOSE(Ctrl+Q)

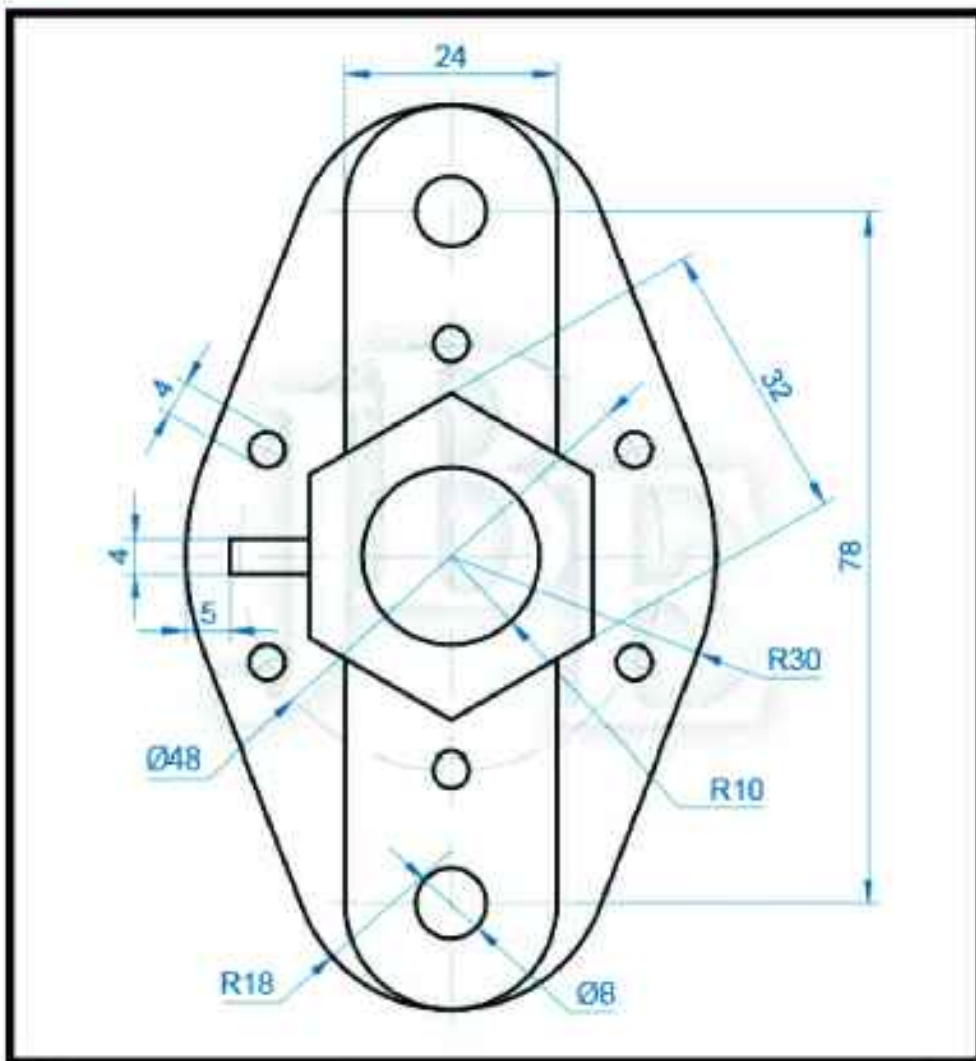
UNDO (Ctrl+Z)

REDO (Ctrl+Y)

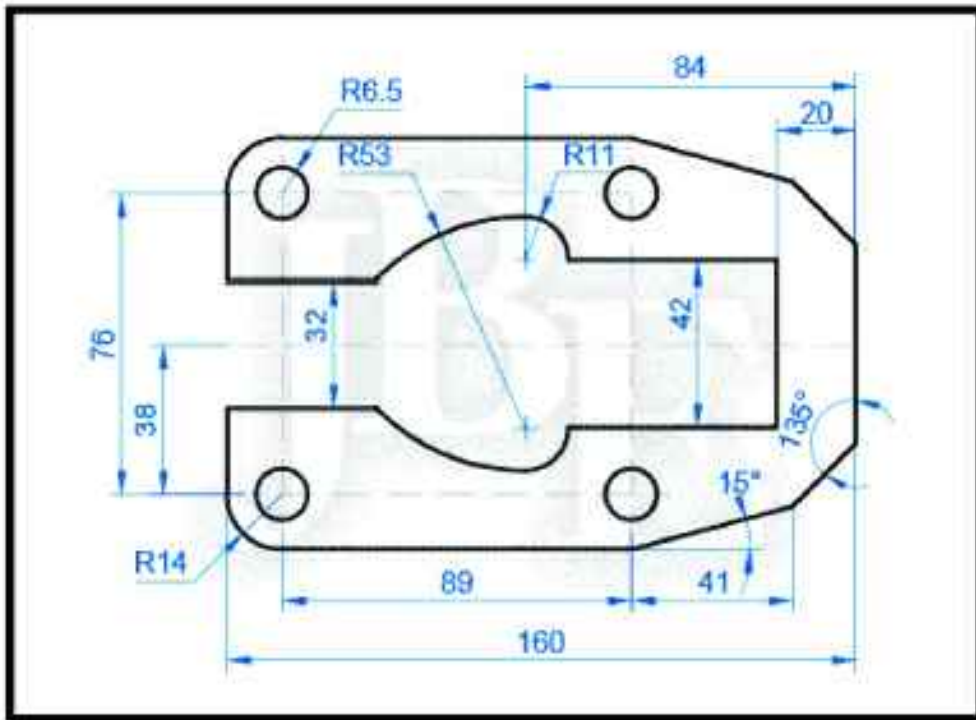
Exercise-02



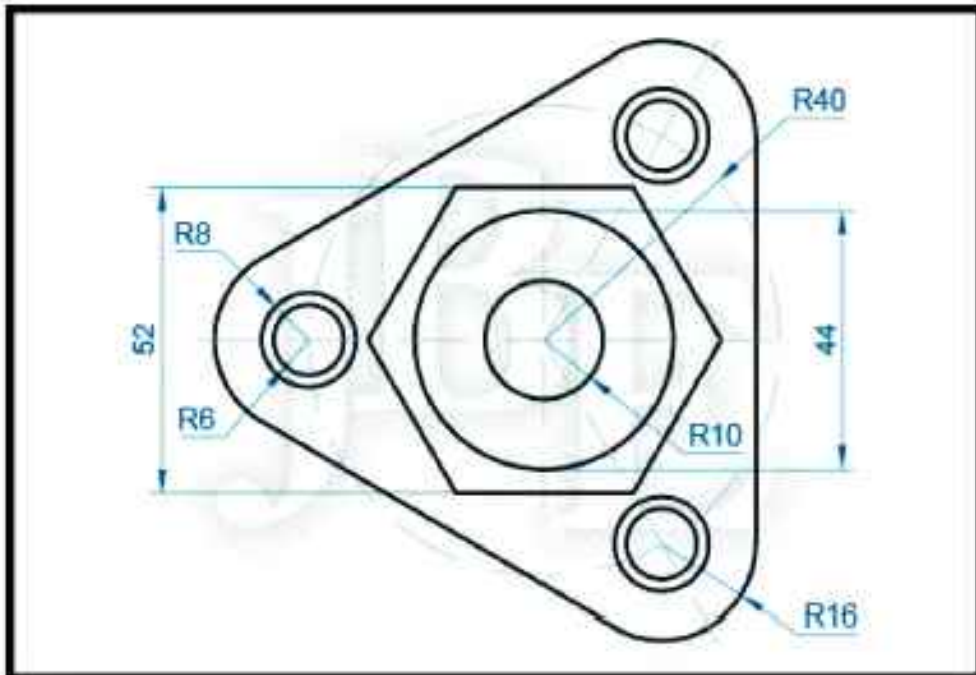
Exercise-03



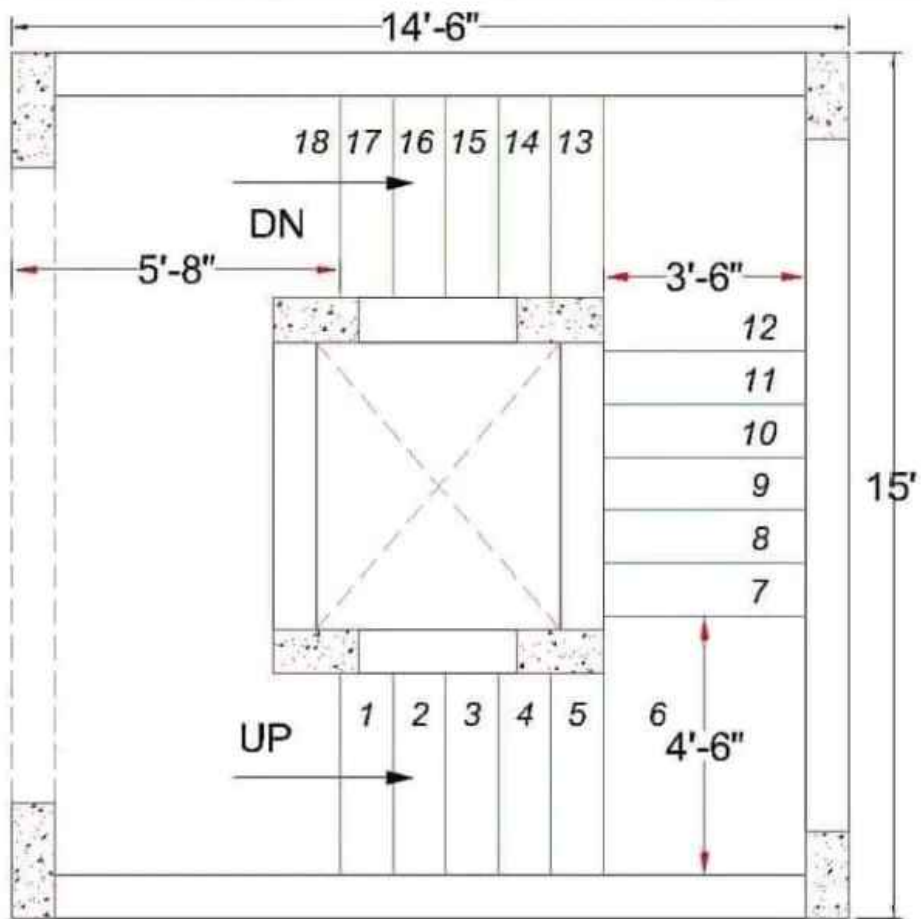
Exercise-04



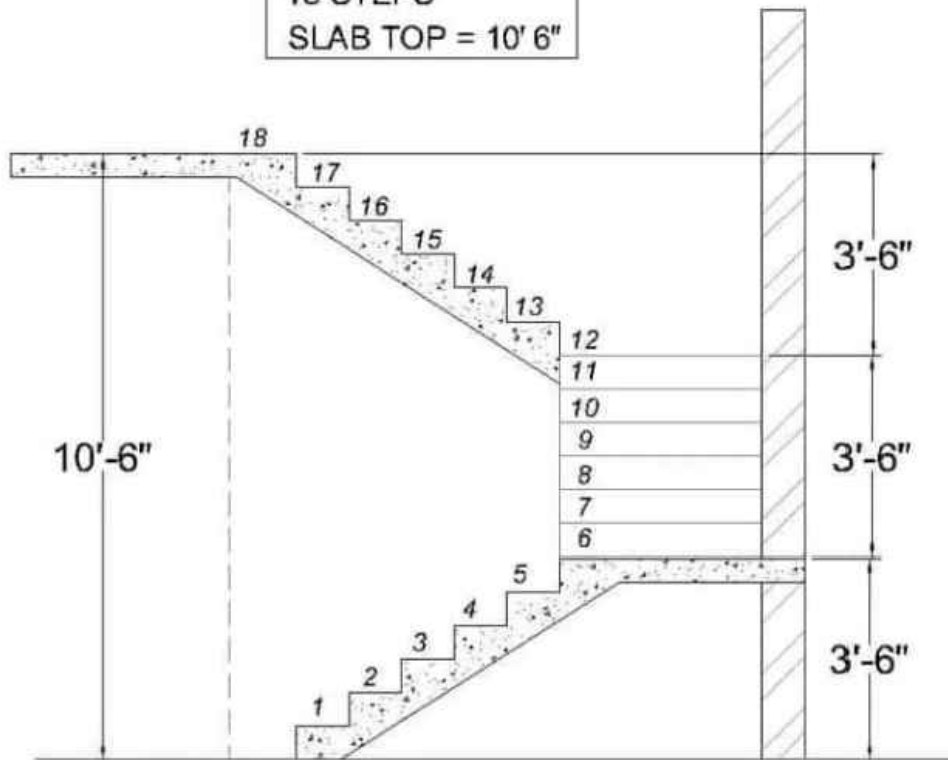
Exercise-05



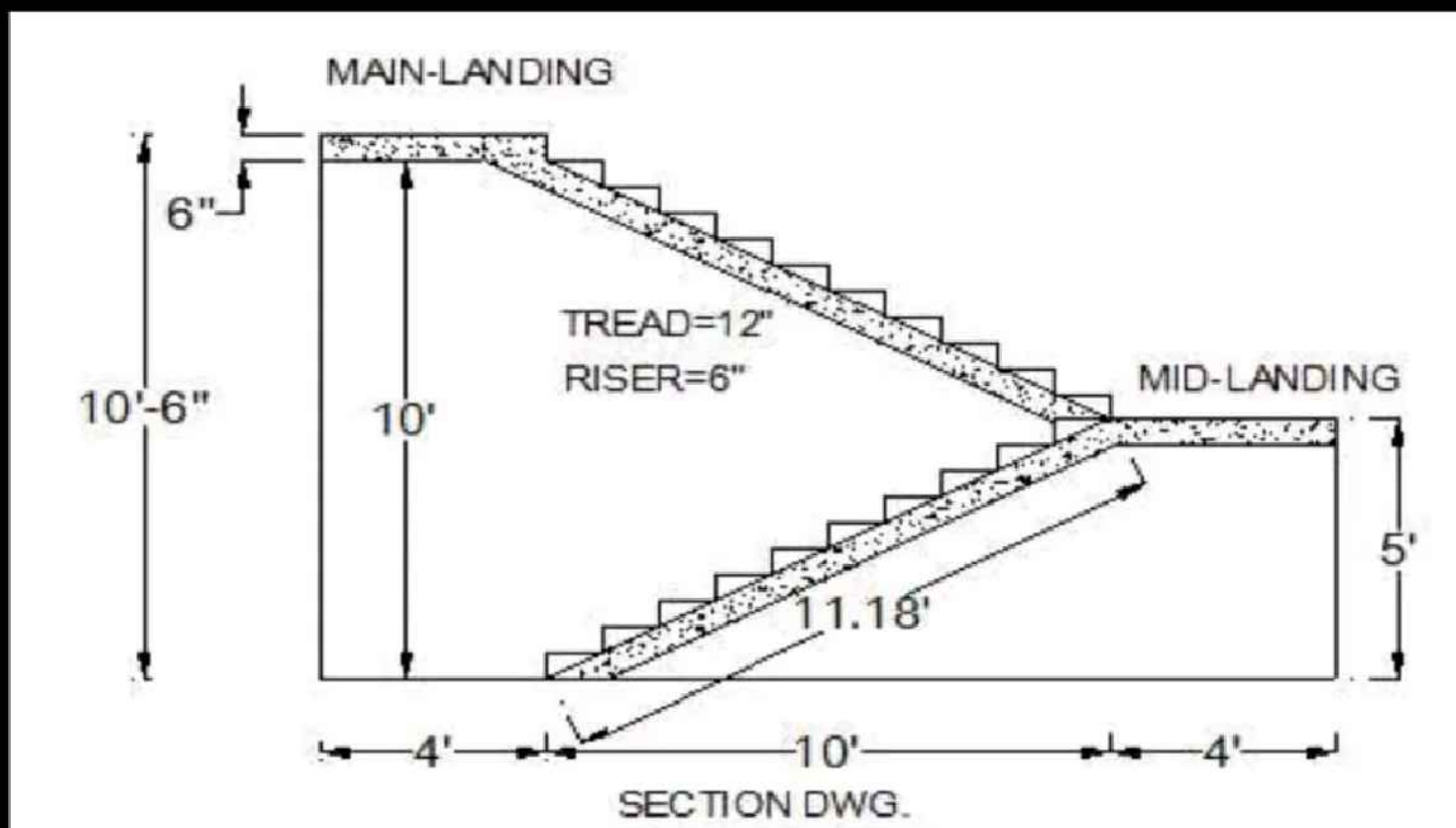
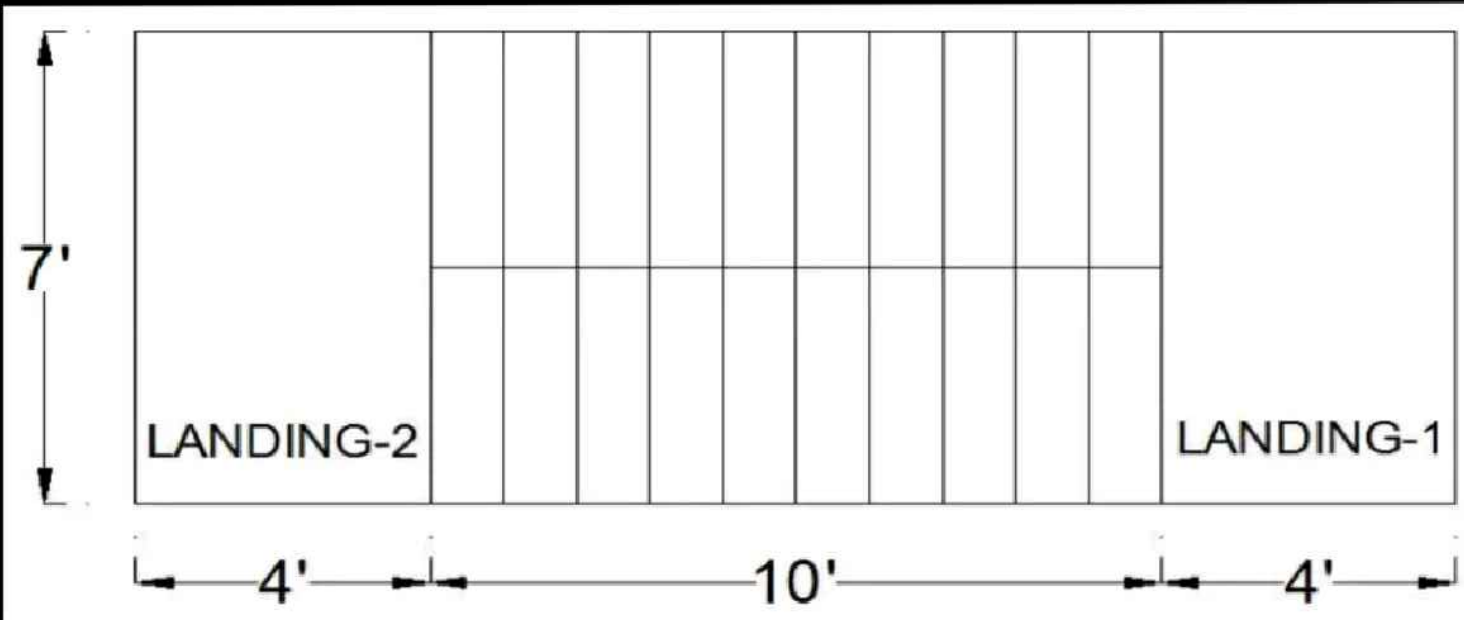
ARC CAD ACADEMY
(AN ISO 9001:2015 CERTIFIED)
CAD CAM TRAINING INSTITUTE
SEC-1 , BODLA , AGRA-282007
MO-8909773448

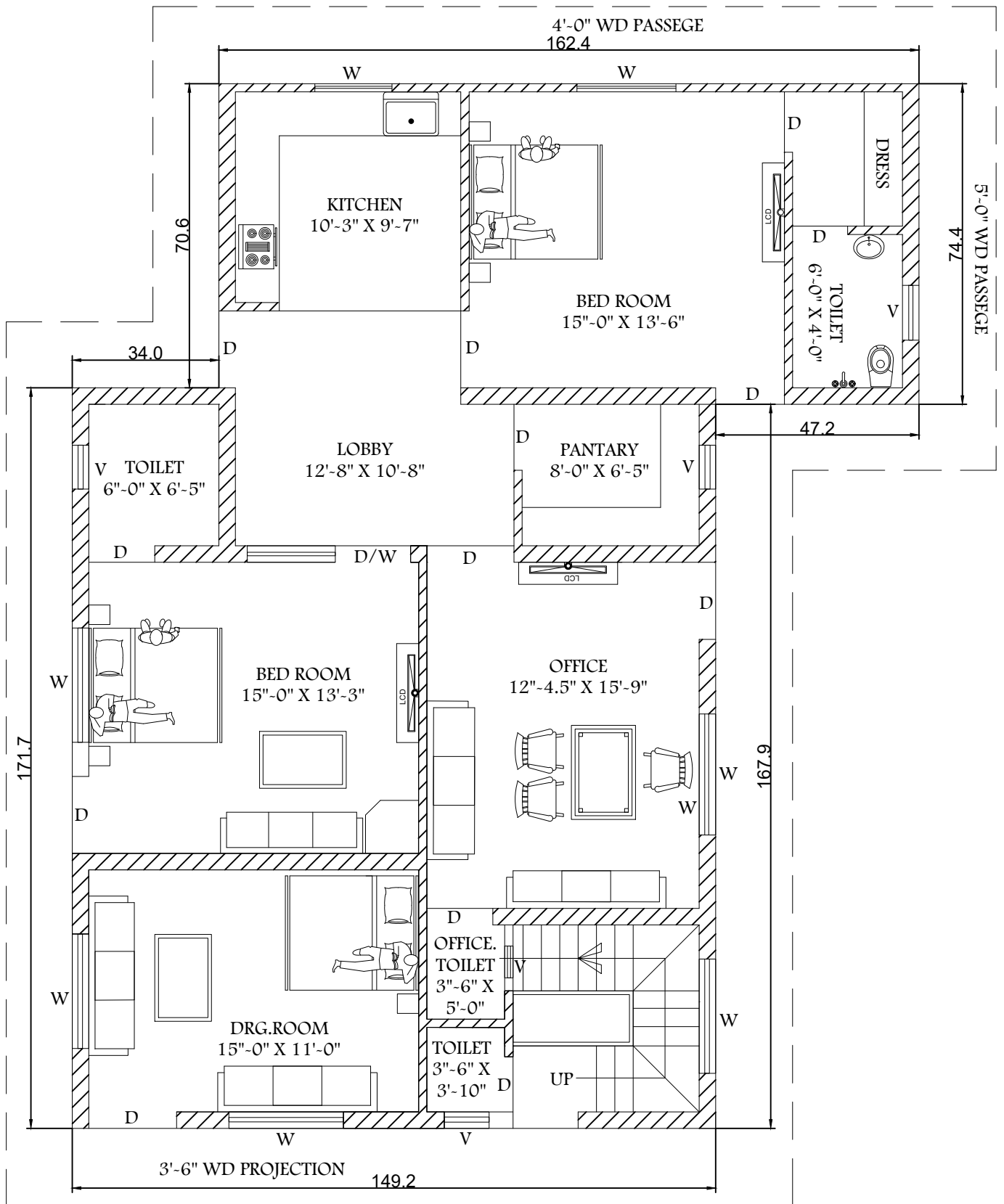


RISER = 7"
 THREAD = 11"
 18 STEPS
 SLAB TOP = 10' 6"

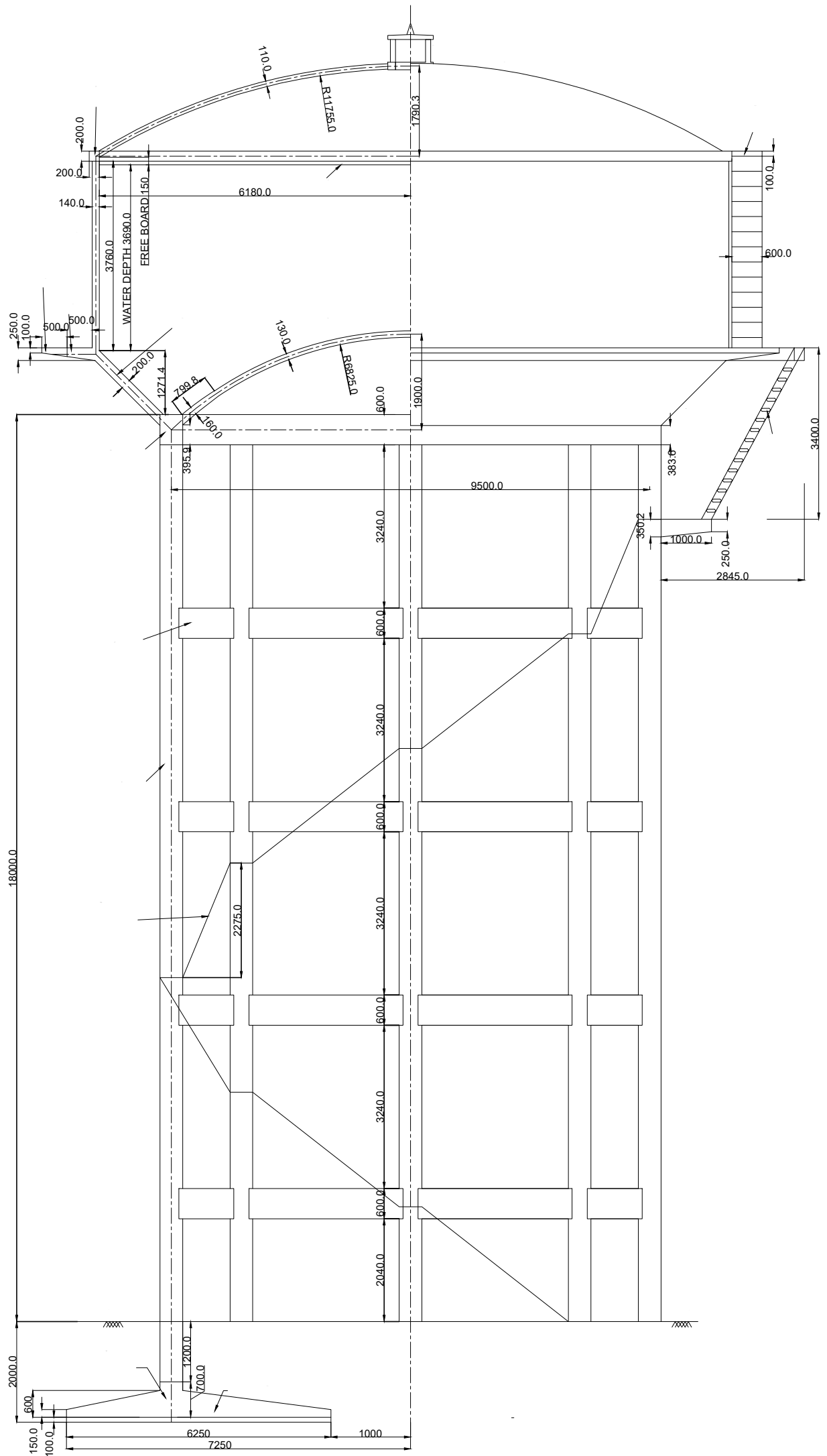


STAIRCASE LAYOUT





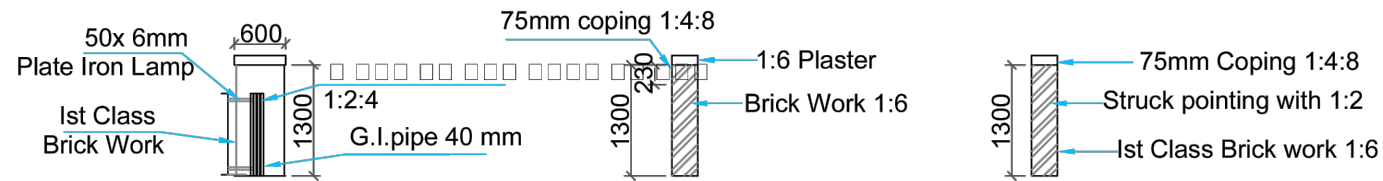
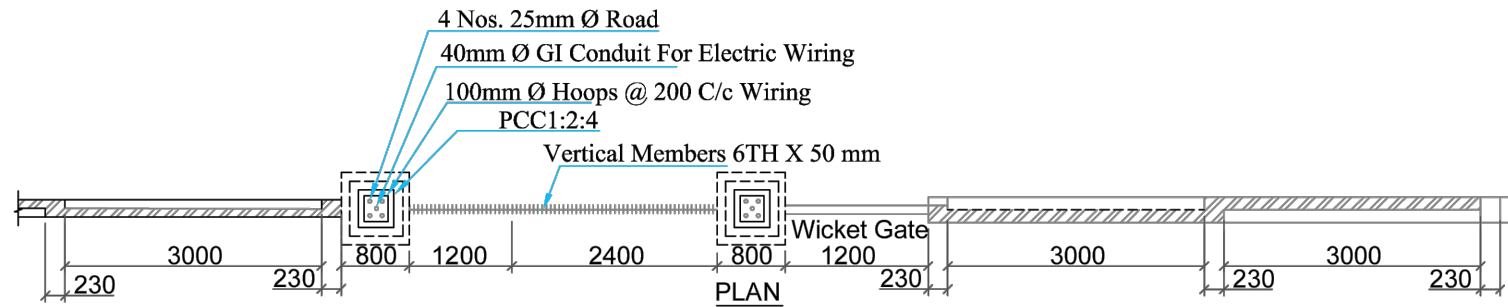
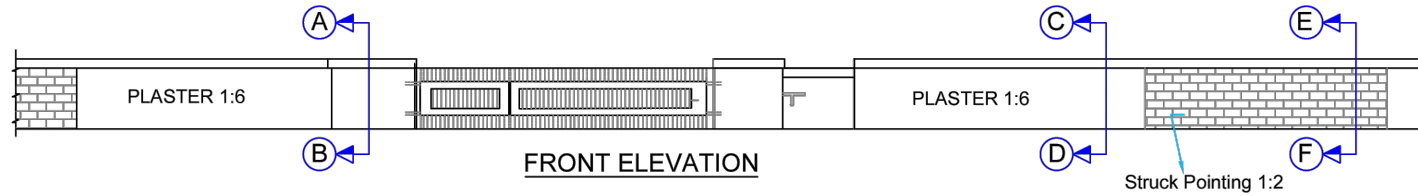
4 BHK HOUSE PLAN

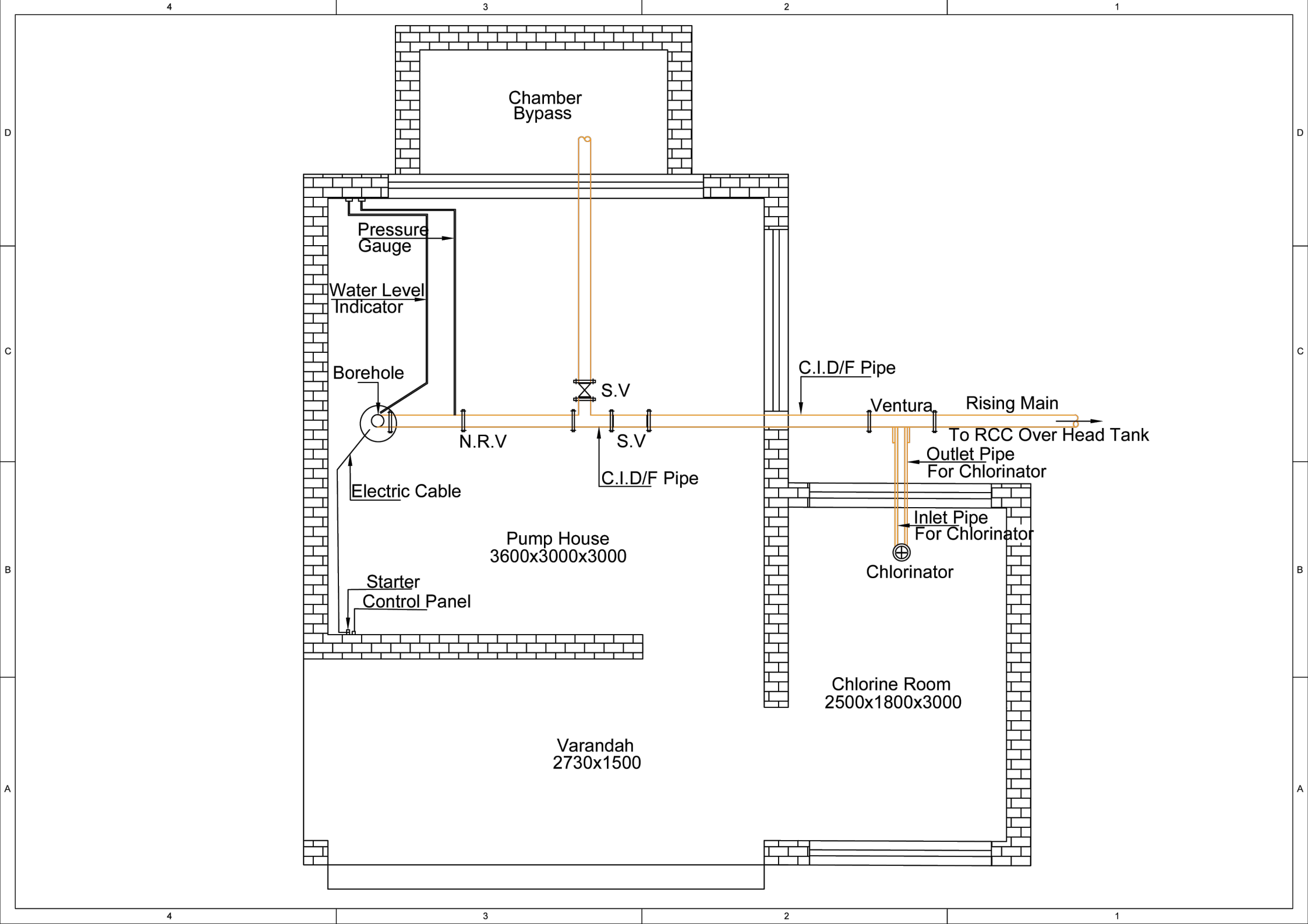




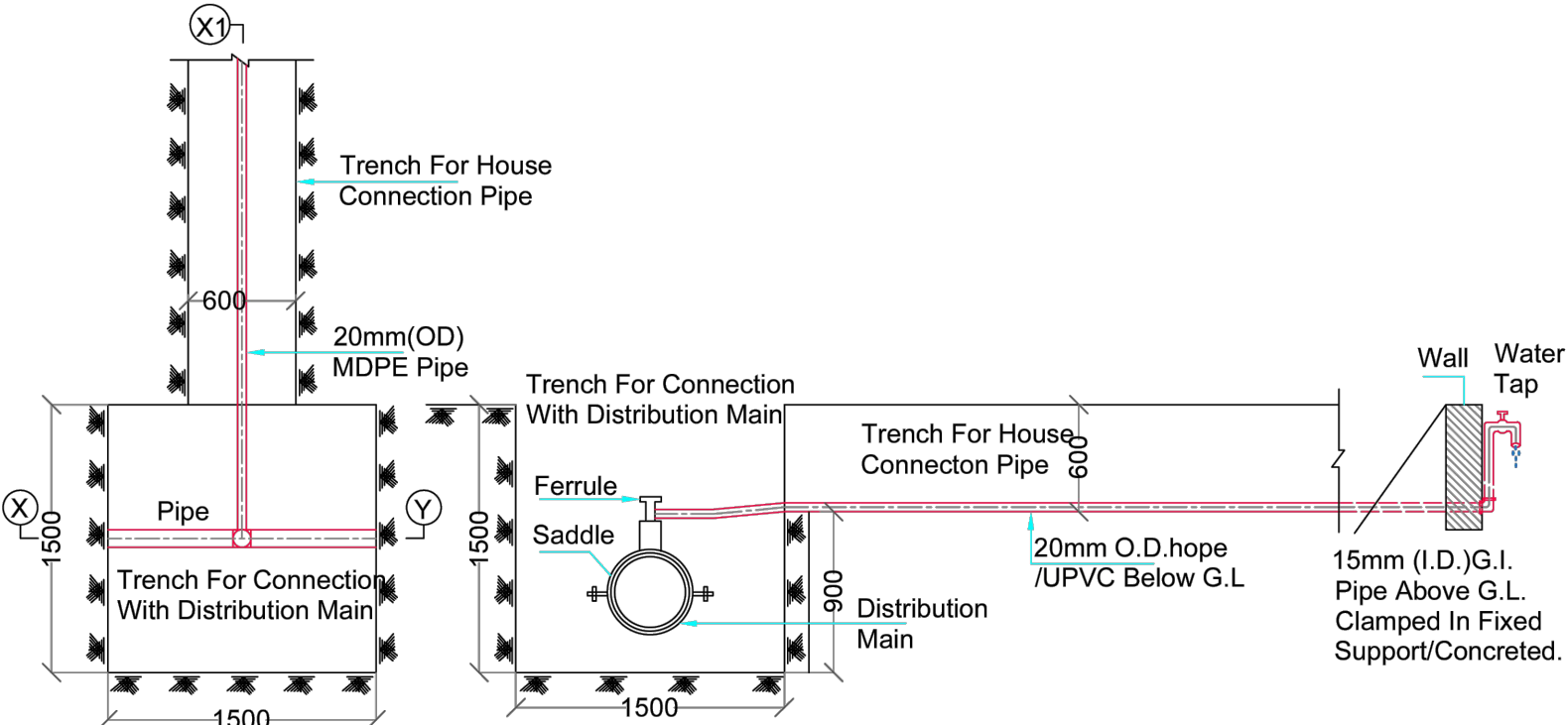
ISOMETRIC VIEW

Boundary Wall Drawing

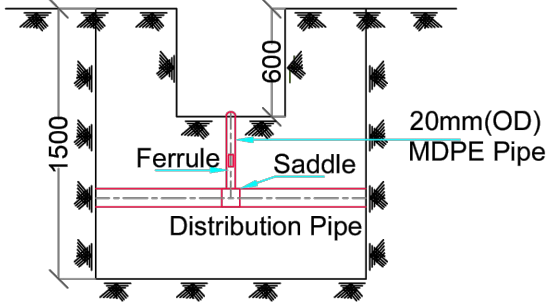




House Connection Drawing

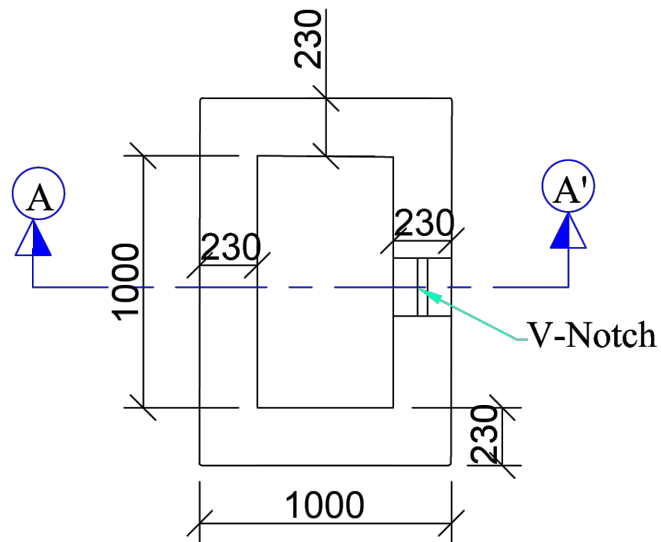


Top Plan

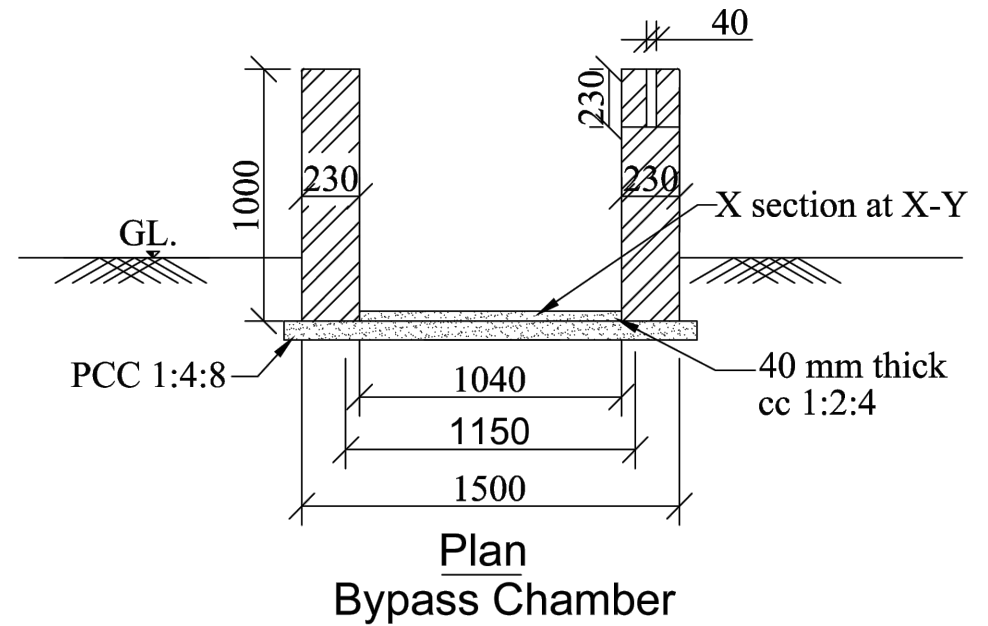


Elevation AT (X-Y)

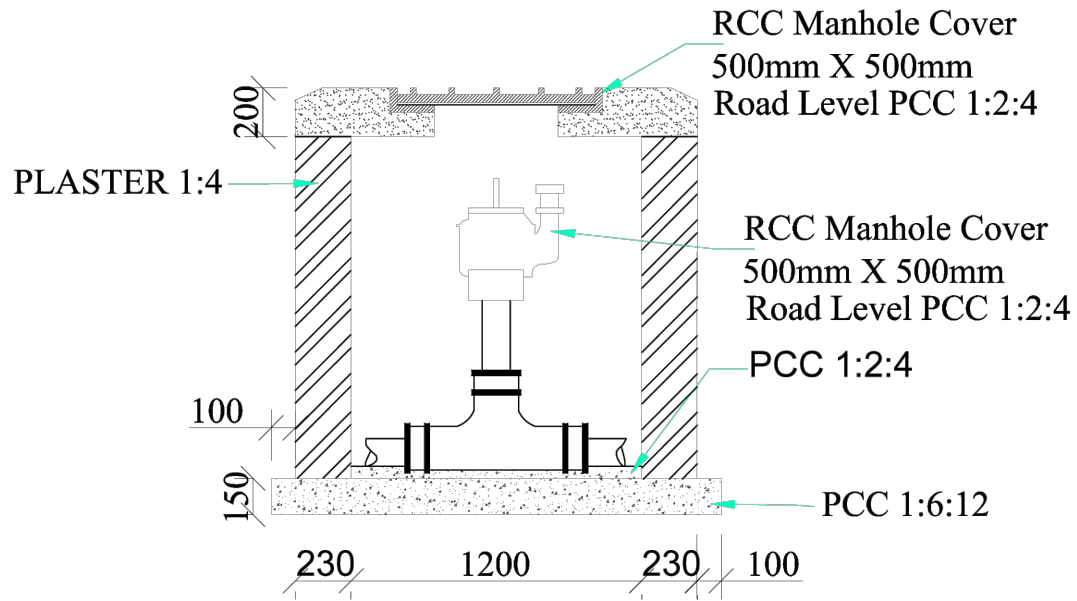
Drawing of Bypass Chamber



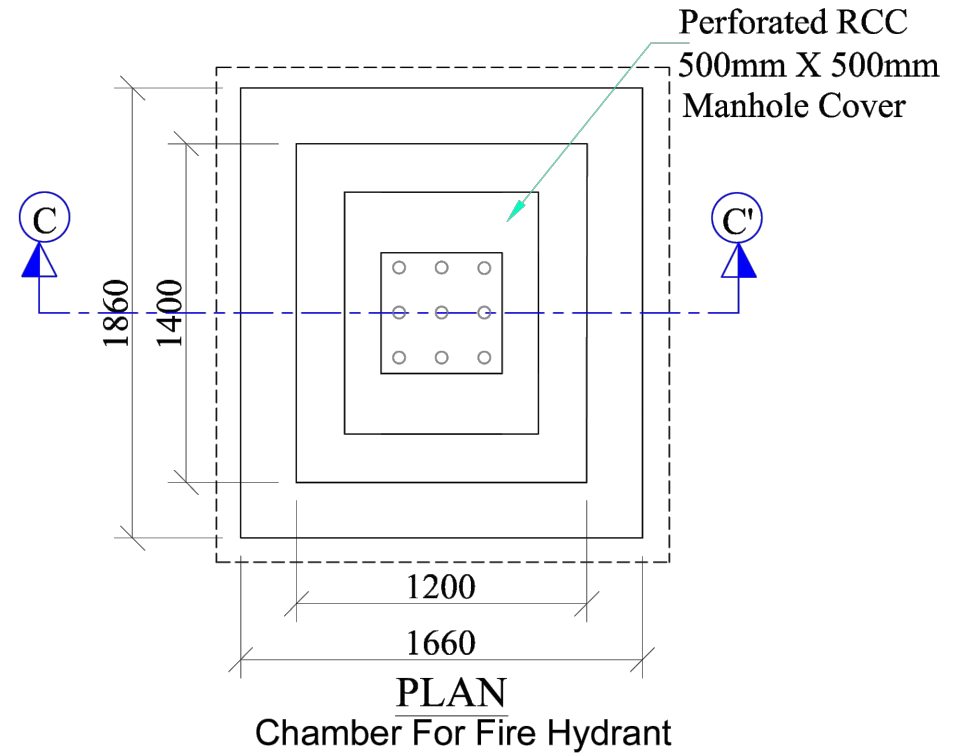
Bypass Chamber (1150mm X 1000mm X 1000mm)
Top Plan
Section at A-A'



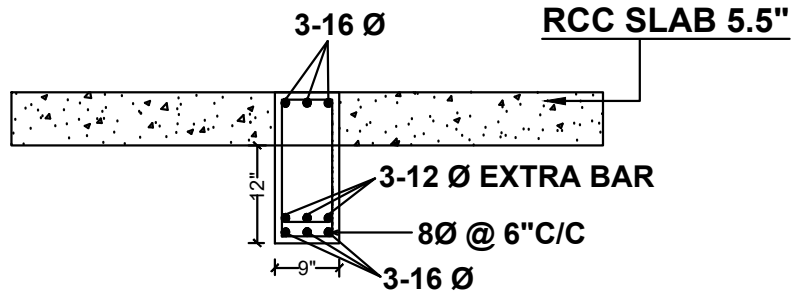
Plan
Bypass Chamber



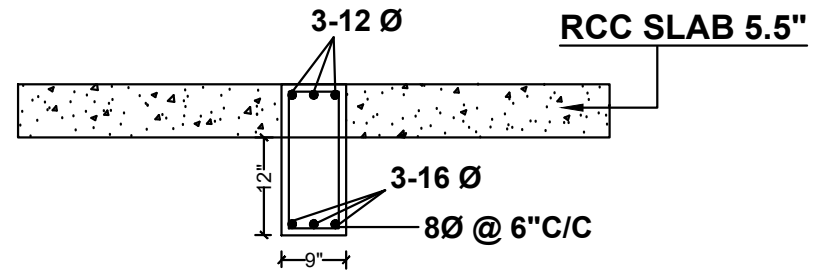
SECTION AT C-C'



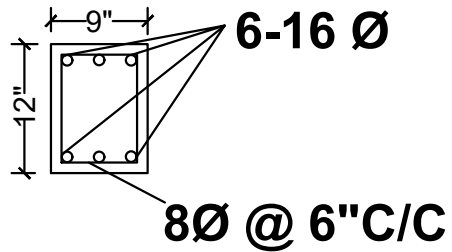
PLAN
Chamber For Fire Hydrant



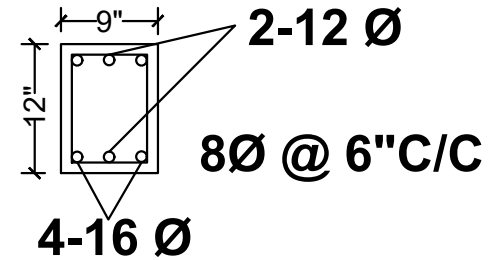
SLAB BEAM B2



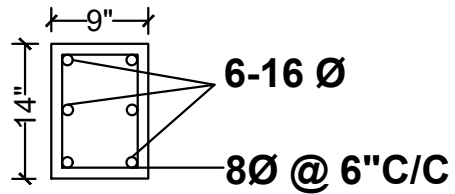
SLAB BEAM SB1



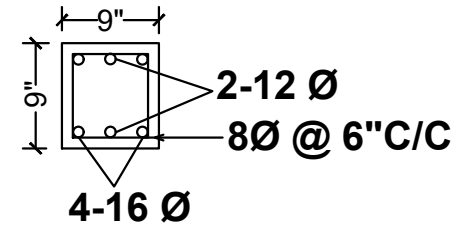
SECTION OF PLINTH BEAMS -PL-B1



SECTION OF PLINTH BEAMS-PL-B

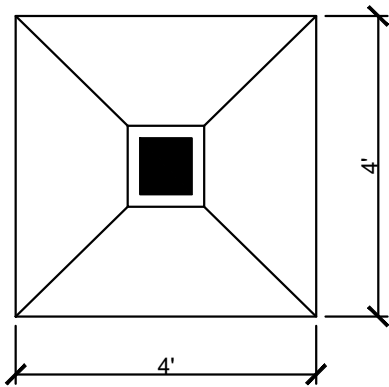
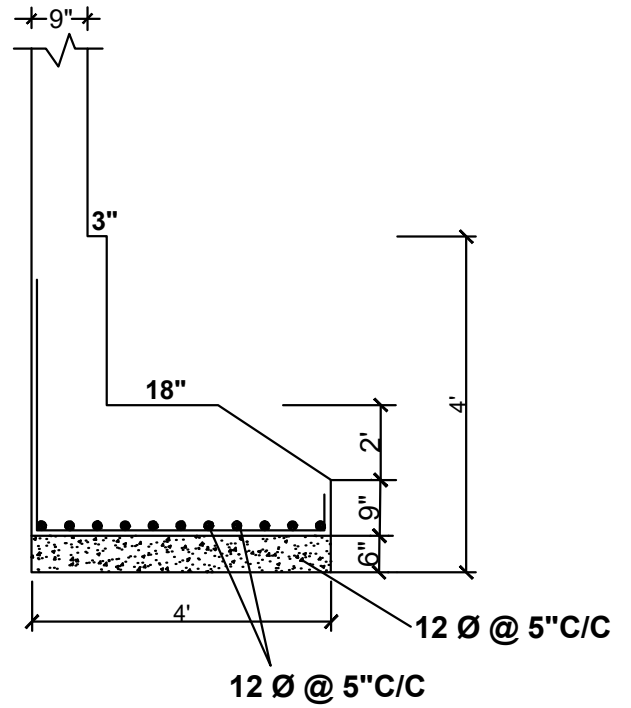
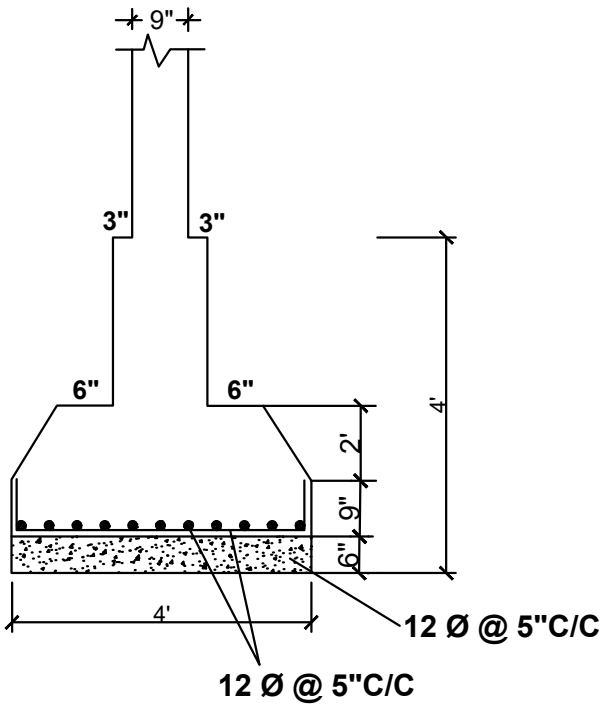


COLUMNS - C2

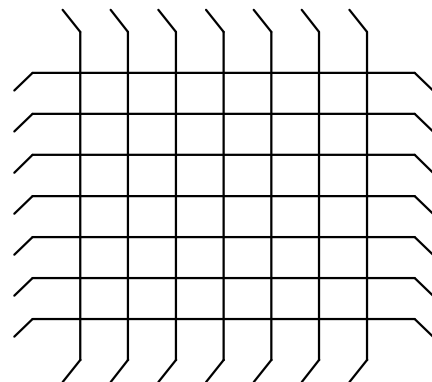


COLUMNS - C1

**DETAILS OF COLUMN,SLAB
BEAM,PLINTH BEAM**



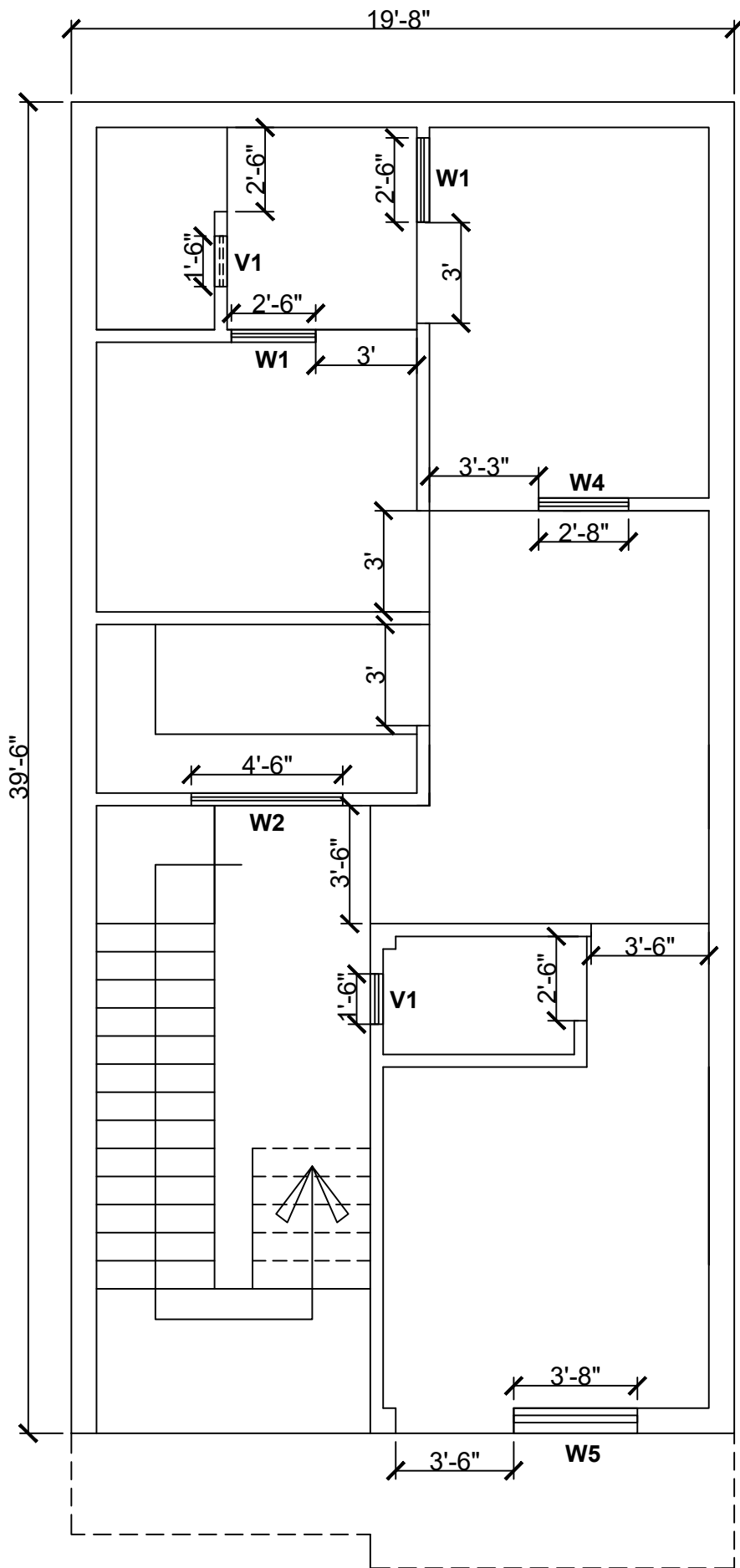
DETAIL OF FOOTING



Main Bar -4" } 12MM
 Cross Bar -6" }

DETAIL OF FOOTING

SECTION & PLAN OF C1



WINDOW+VANT (1'-6") 2'-6" X 5'-6"	W1
WINDOW+VANT (1'-6") 4'-6" X 5'-6"	W2
WINDOW+VANT (1'-6") 2'-3" X 5'-6"	W3
WINDOW+VANT (1'-6") 3'-0" X 5'-6"	W4
WINDOW+VANT (1'-6") 4'-0" X 5'-6" 1 ST FLOOR	W5
DOOR+VANT (1'-6") 2'-6" X 5'-6"	D1
DOOR+VANT (1'-6") 3'-0" X 5'-6"	D2
DOOR+VANT (1'-6") 3'-6" X 5'-6"	D3
DOOR+VANT (1'-6") 3'-3" X 5'-6"	D4
MAIN GATE 8'-0"X6'-0"	D5
VANTILATOR (TOILET) 1'-6"X1'-0"	V1

**DOOR & WINDOW SIZE
GROUND FLOOR**

Shorter span

Main Bar-4"

4"

Cross Bar-6"

6"

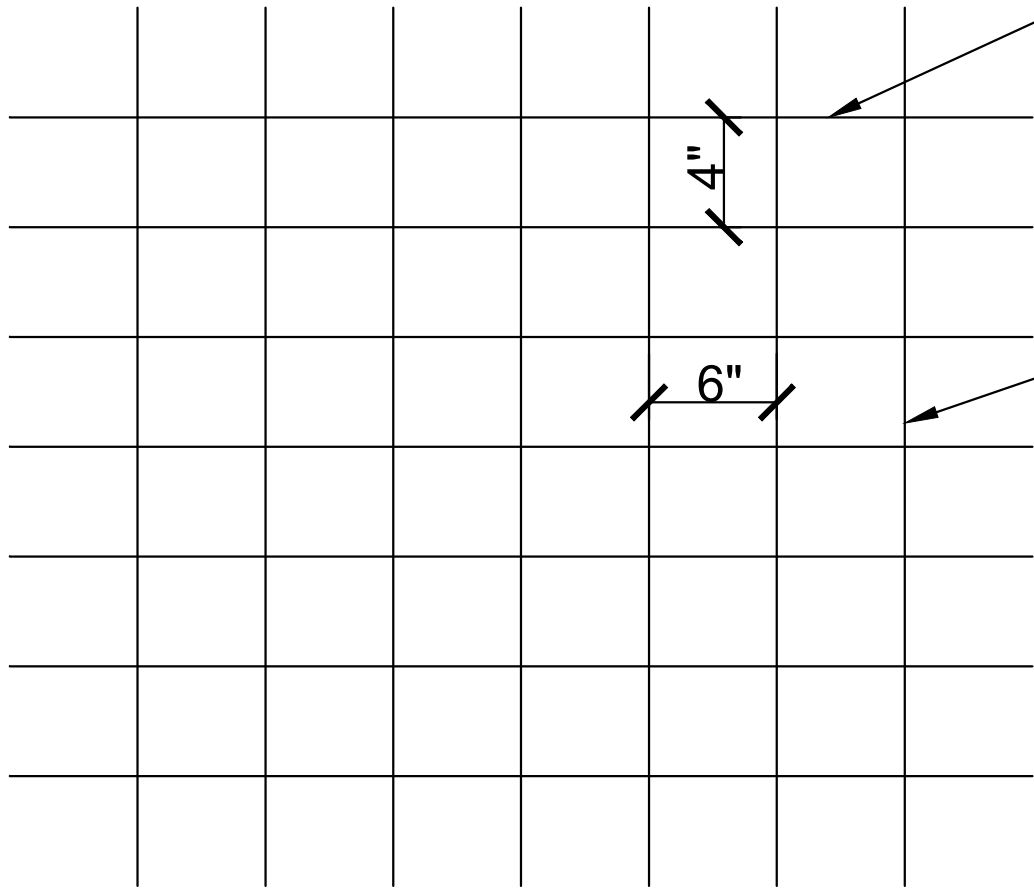
Longer span

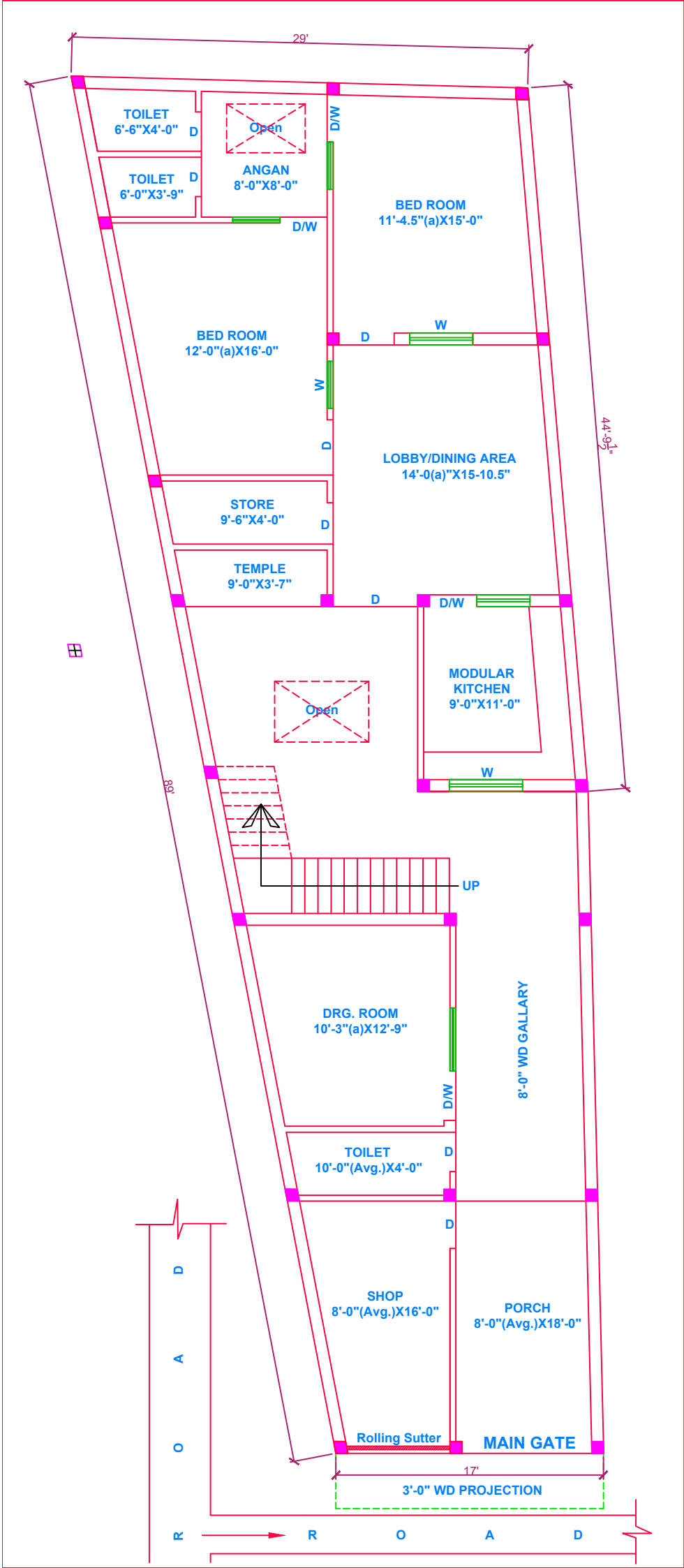
Main Bar -4"

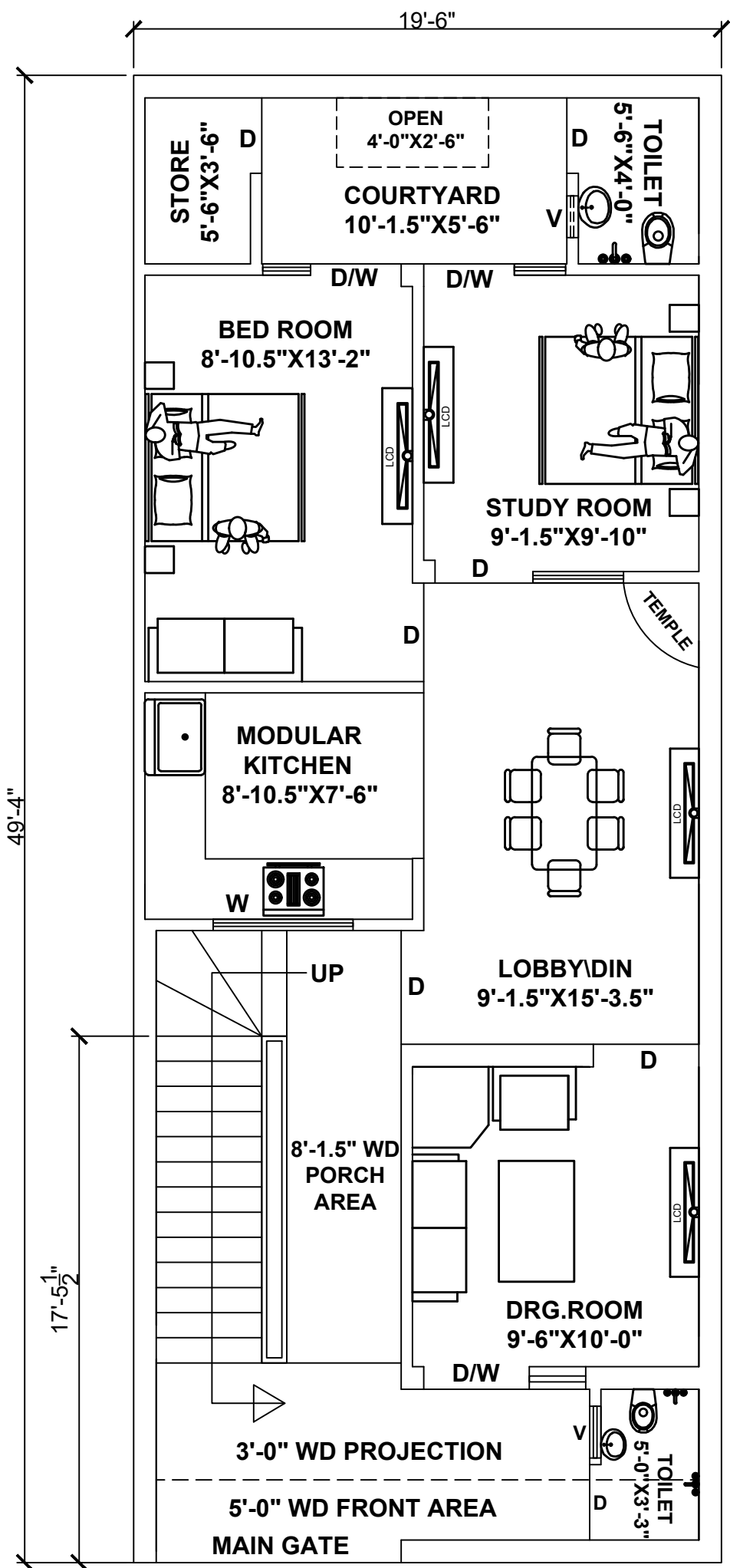
Cross Bar -6"

10MM

Slab reinforcement plan






















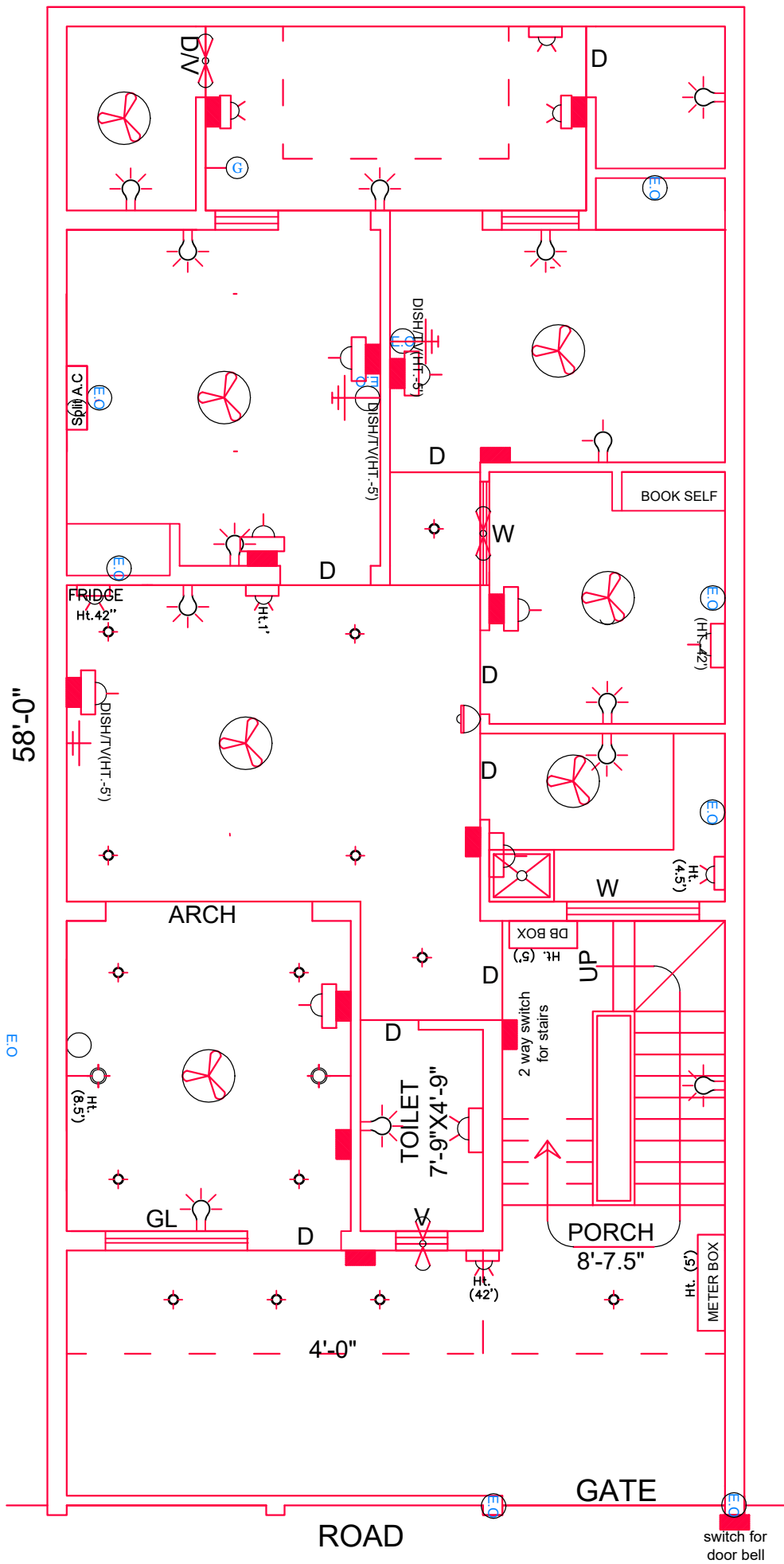
R O A D

27'-0"

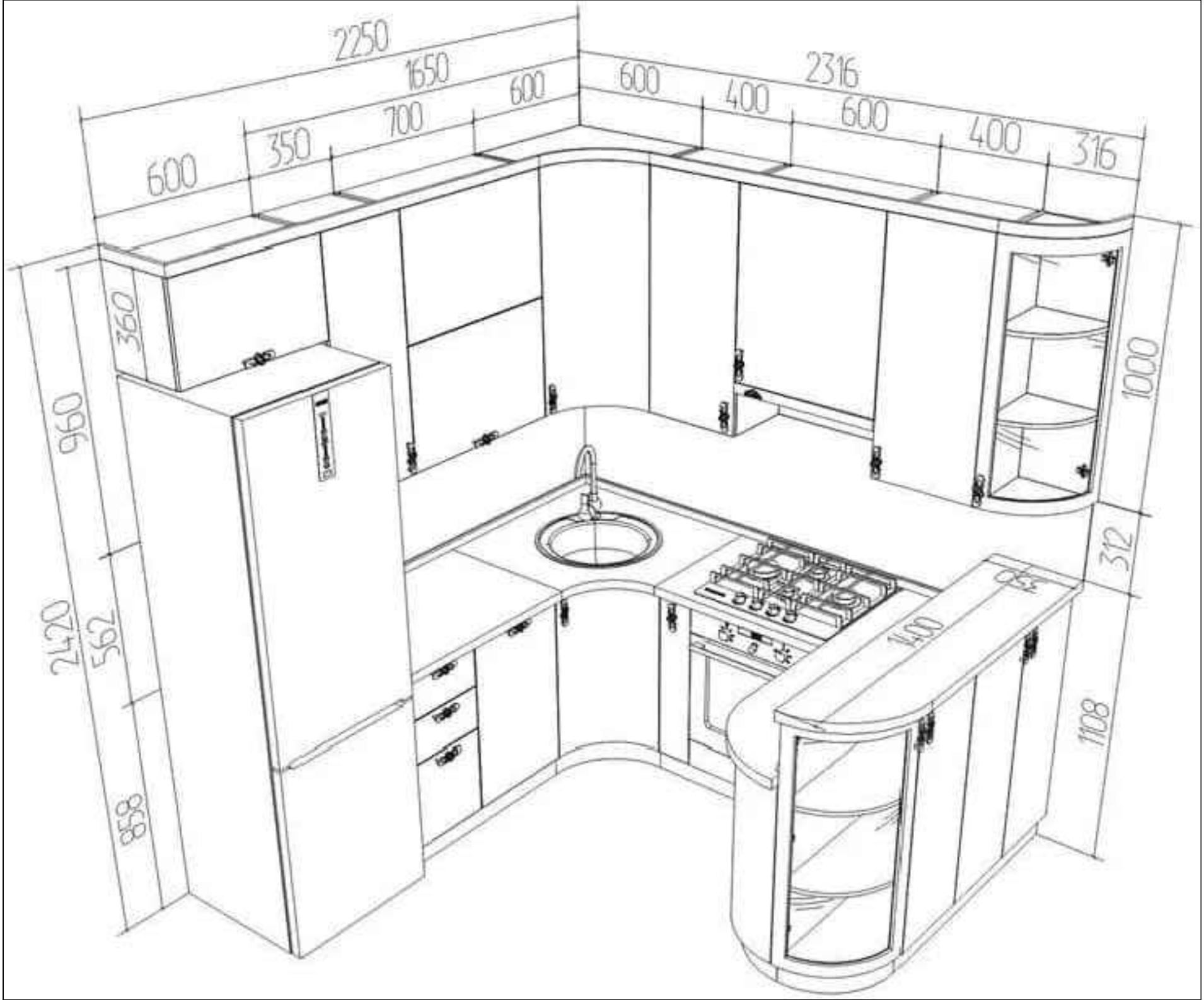
58'-0"

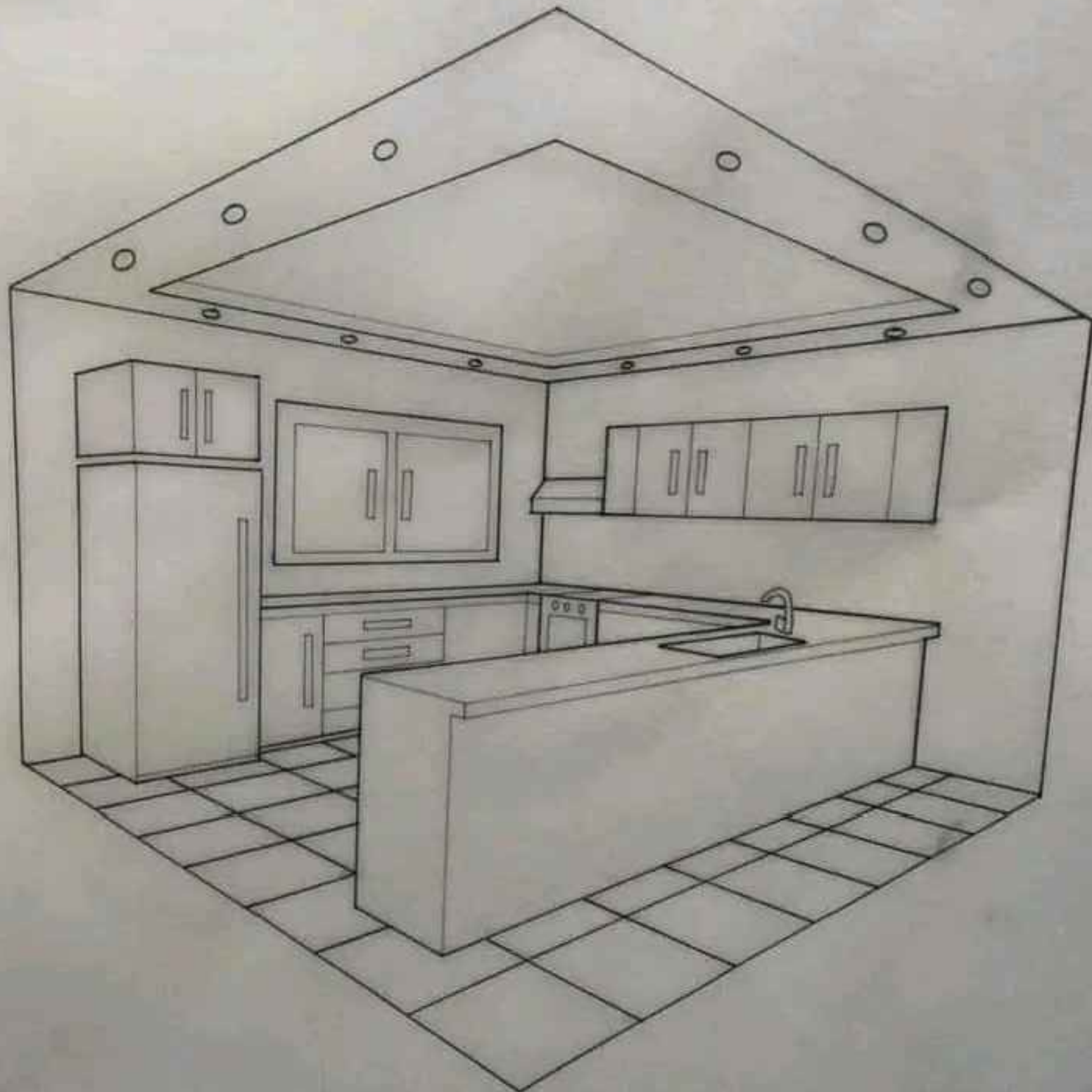
LEGENDS:

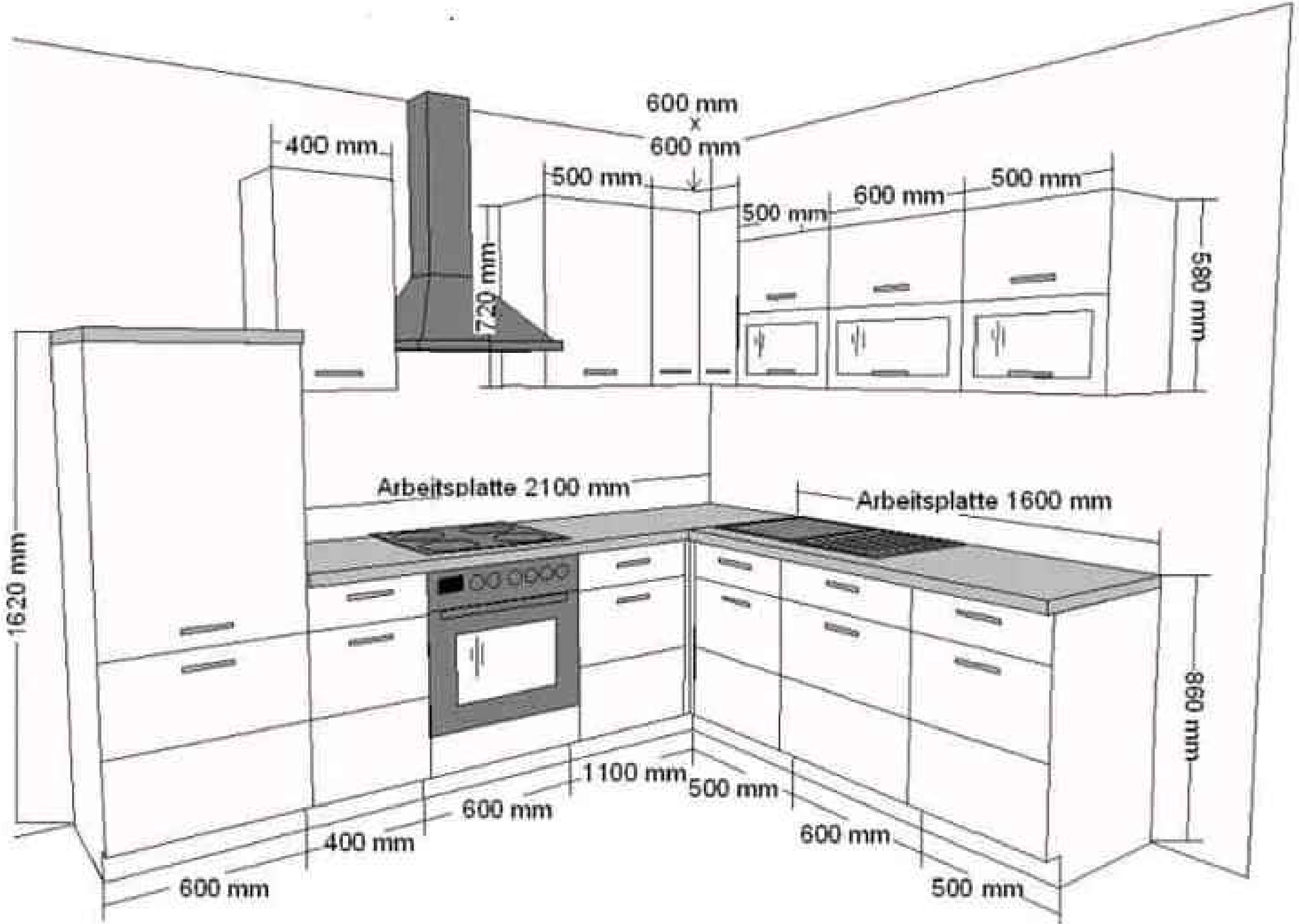
-  15 AMP. SOCKET
-  5 AMP. SOCKET
-  GEYSER (HT. 7')
-  SWITCH BOARD HT. 42" UNLESS SPECIFIED
-  DISH/TV (HT. -5')
-  Telephone
-  Split A.c (Ht. 8'-0") Unless Specified
-  FAN
-  FRESH AIR
-  WALL FAN
-  TUBE LIGHT (HT. 8'-6")
-  JHOOMER
-  BELL
-  METER BOX
-  CFL



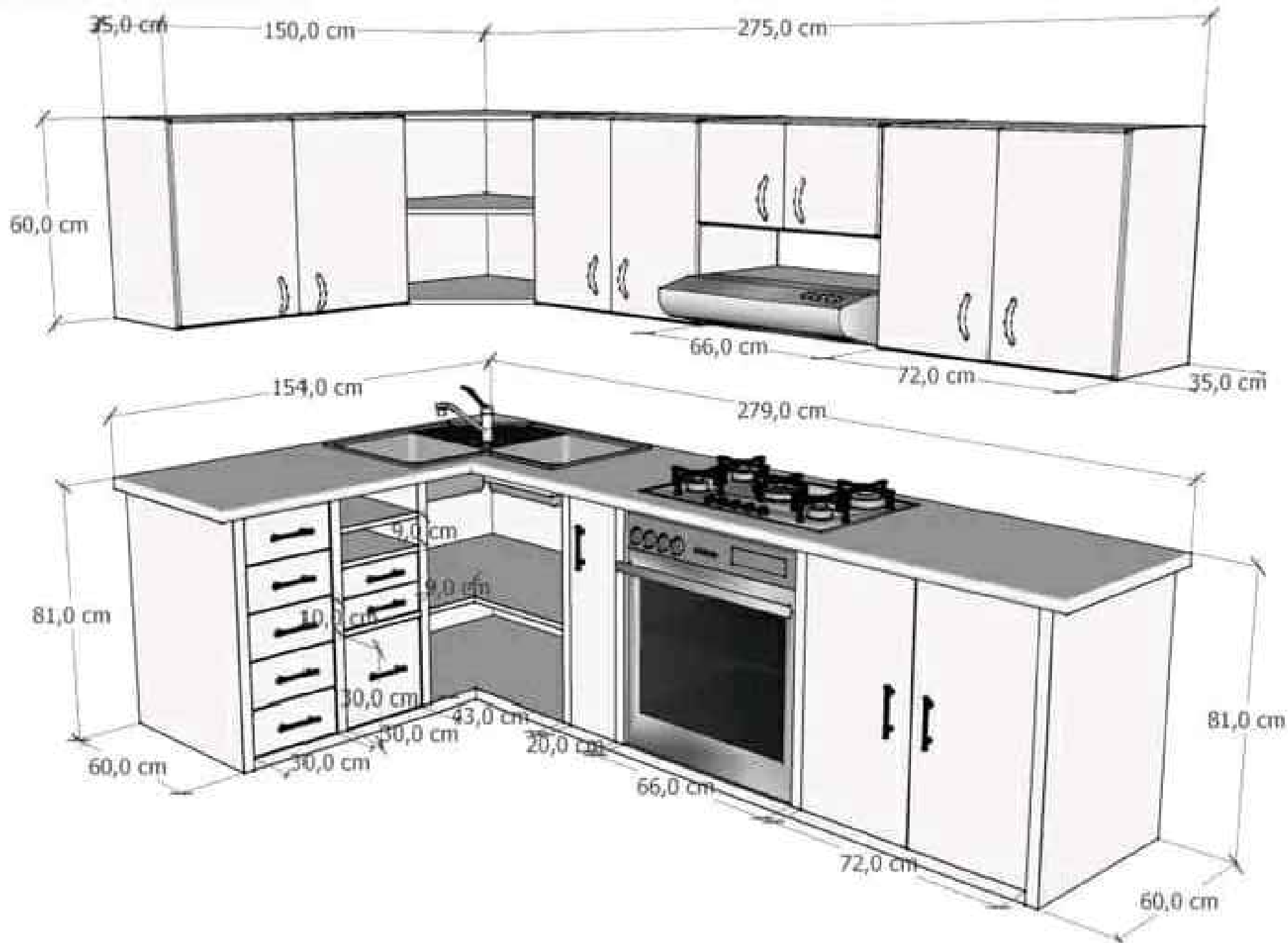
switch for door bell

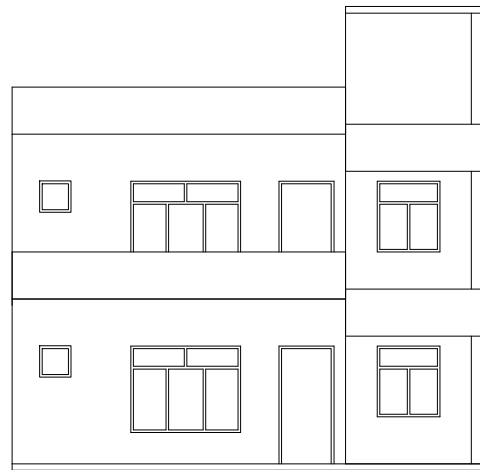




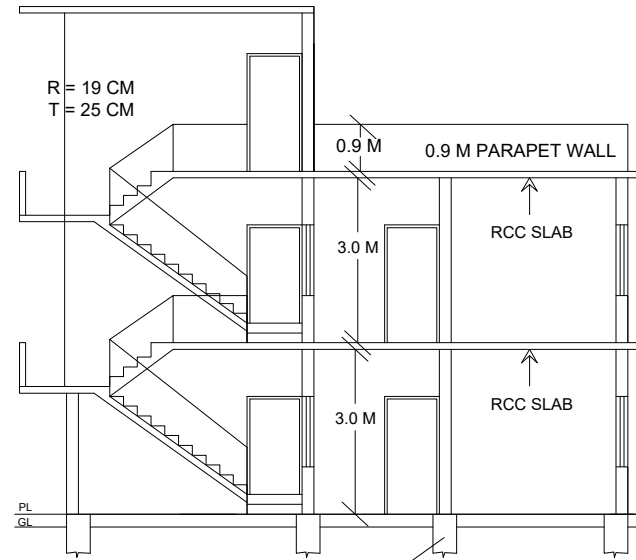


PLANO DE COCINA #17





FRONT ELEVATION

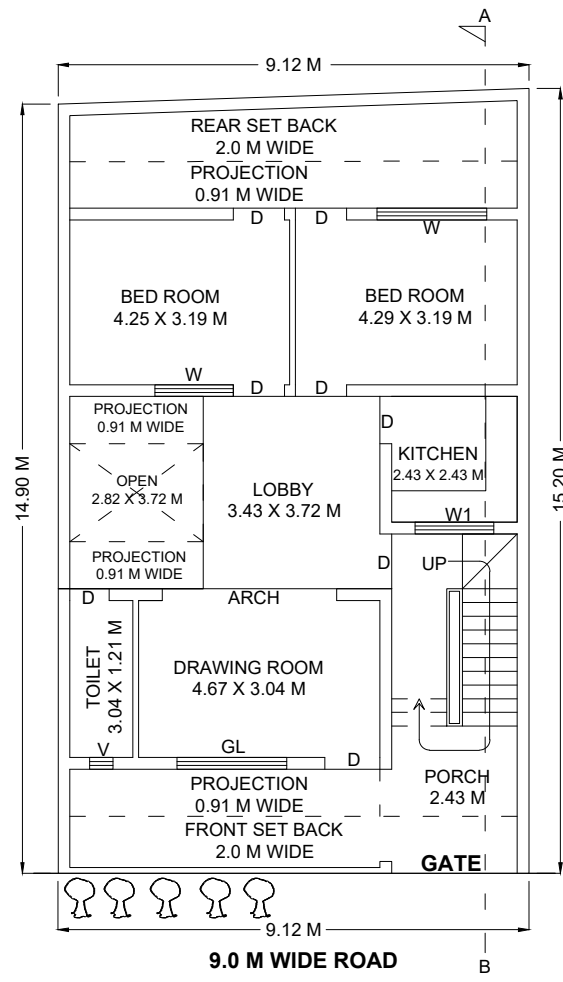


ALL FOUNDATION WILL BE AS PER DESIGN

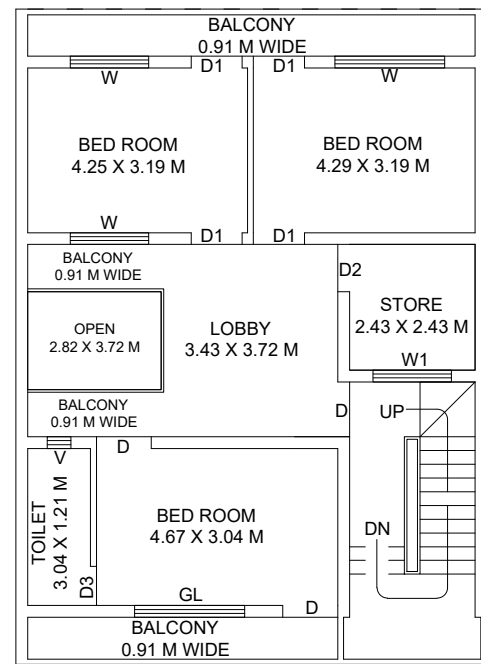
SECTION AT - A B



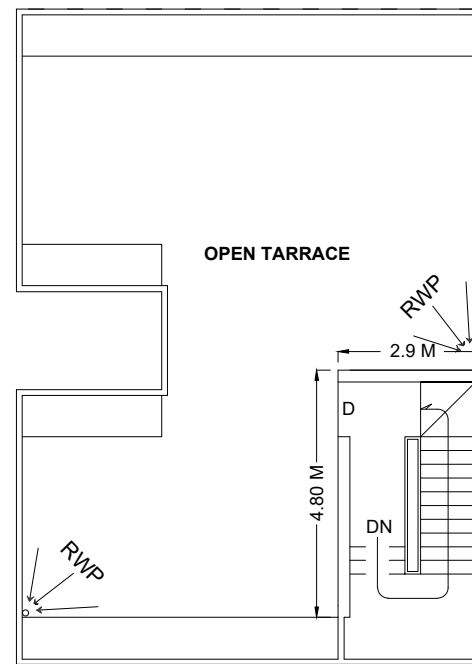
OTHER'S PROPERTY



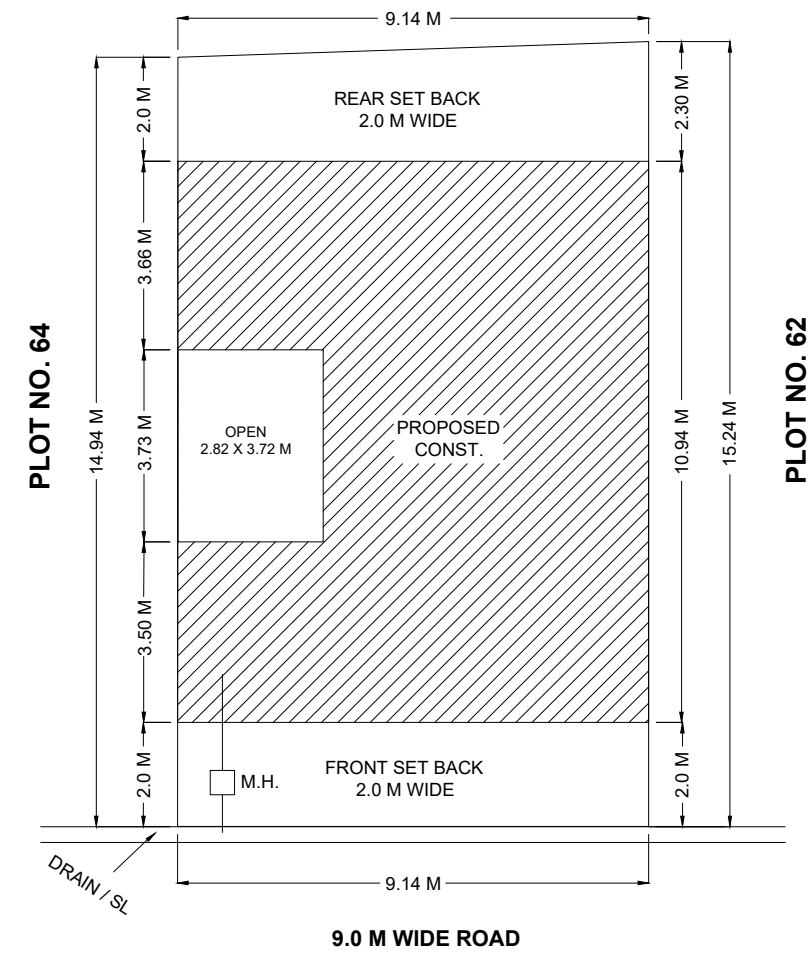
GROUND FLOOR PLAN



FIRST FLOOR PLAN



TARRACE PLAN



SITE PLAN

**PROPOSED RESIDENTIAL BUILDING PLAN OF PLOT NO.63
SITUATED AT KHUSHHAL GARDEN, SHAMSHABAD ROAD,
TAJ GANJ WARD, AGRA**

OWNER - Sh. NITISH KUMAR JAYANT S/O Sh. JAYPAL

AREA STATEMENT

TOTAL PLOT AREA	137.95M ²
COVERED AREA ON GROUND FLOOR	89.49 M ²
OPEN AREA	48.46 M ²
COVERED AREA ON FIRST FLOOR	89.49 M ²
MUMTY	13.92 M ²

OPENING

D	2 X 1.1 M
D1	2 X 1 M
D2	2 X 0.9 M
D3	2 X 0.75 M
V	0.6 X 0.6 M
GL	2.0 X 1.8 M
W	1.2 X 1.2 M
W1	1.2 X 1.0 M

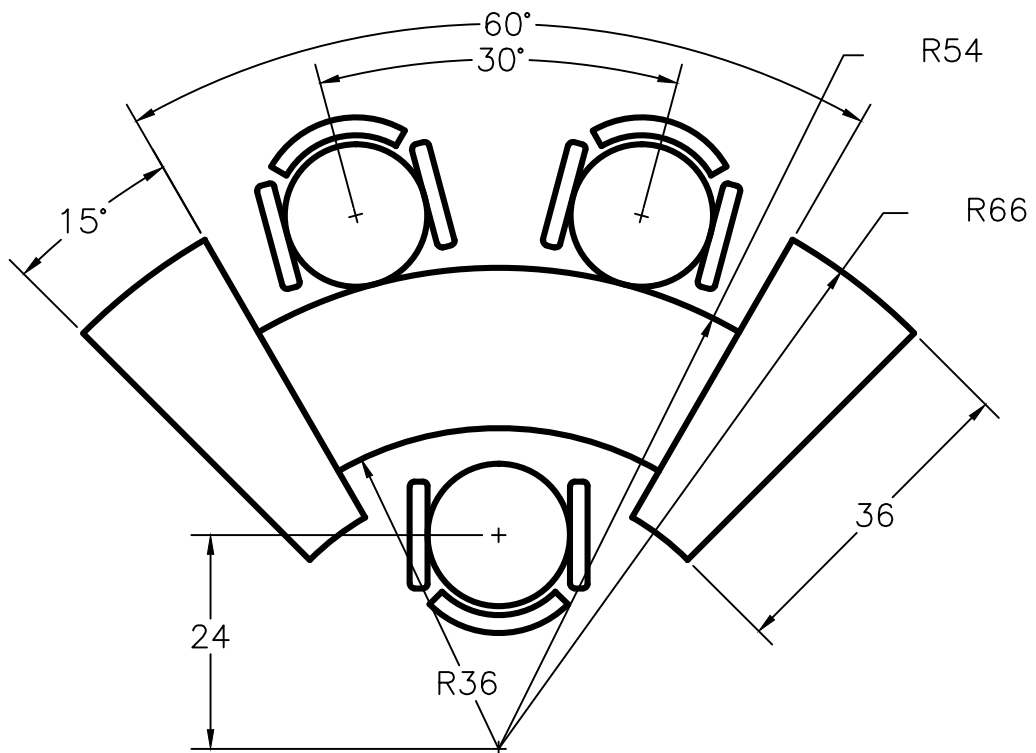
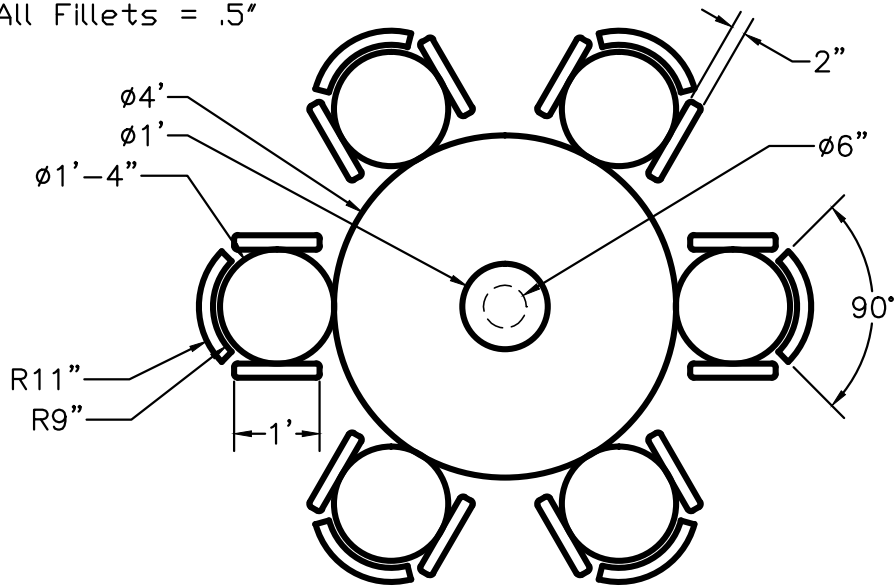
REFERENCE

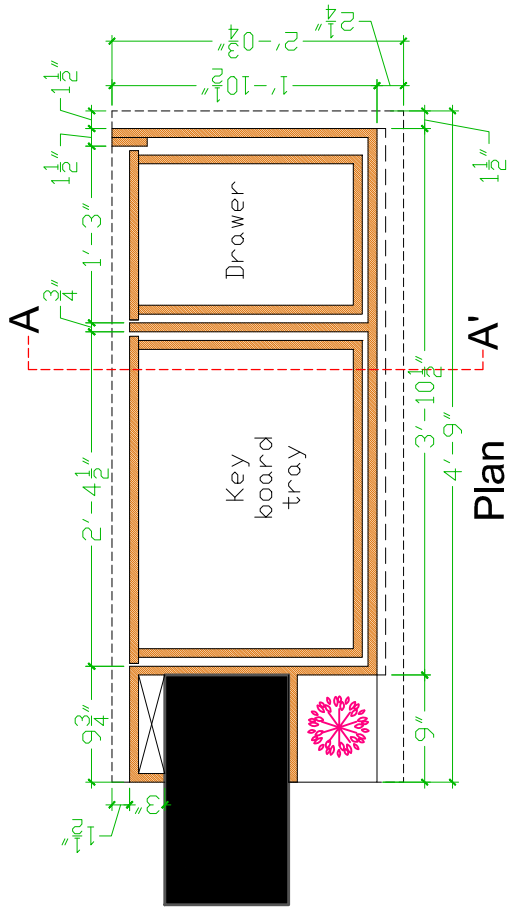
PROPOSED CONST.	
OTHER'S PROPERTY	
SEWER	
DRAINAGE	

OWNER'S SIGN SCALE :- 1 : 100

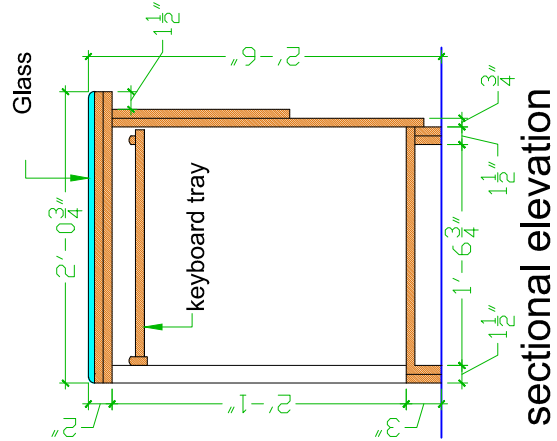


All Fillets = .5"

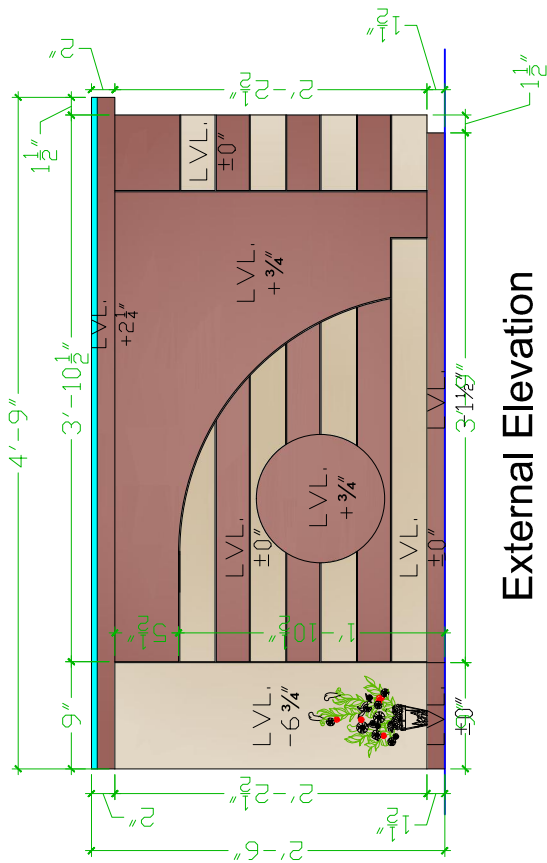




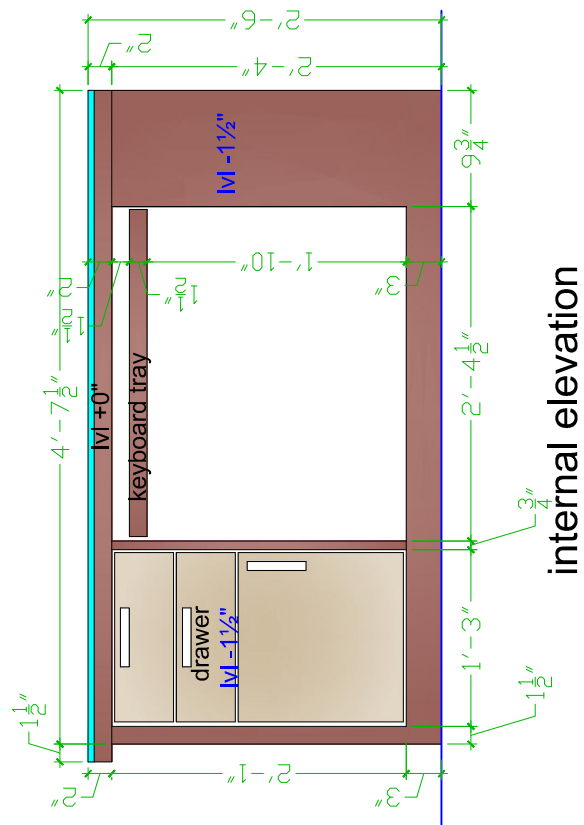
Plan



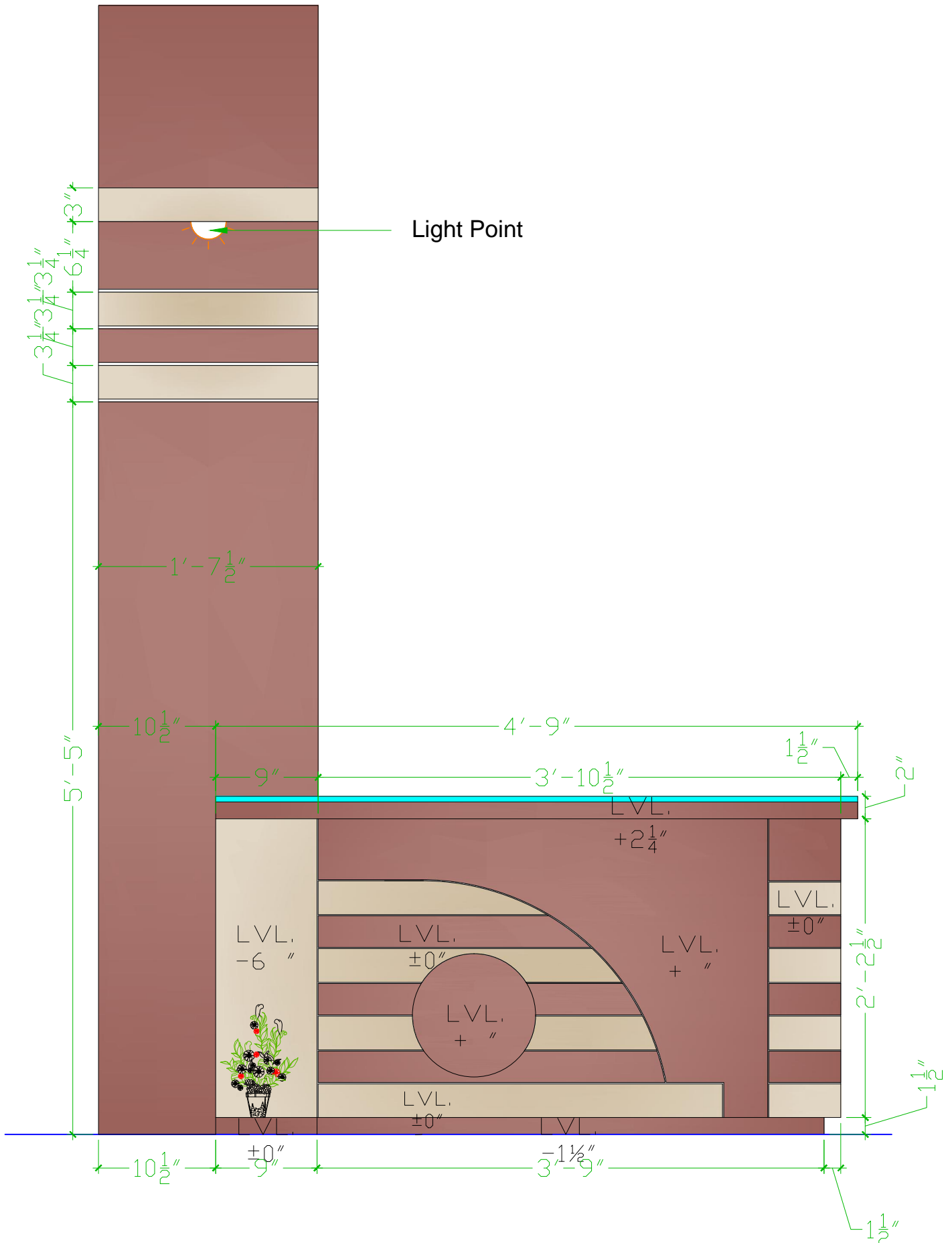
sectional elevation

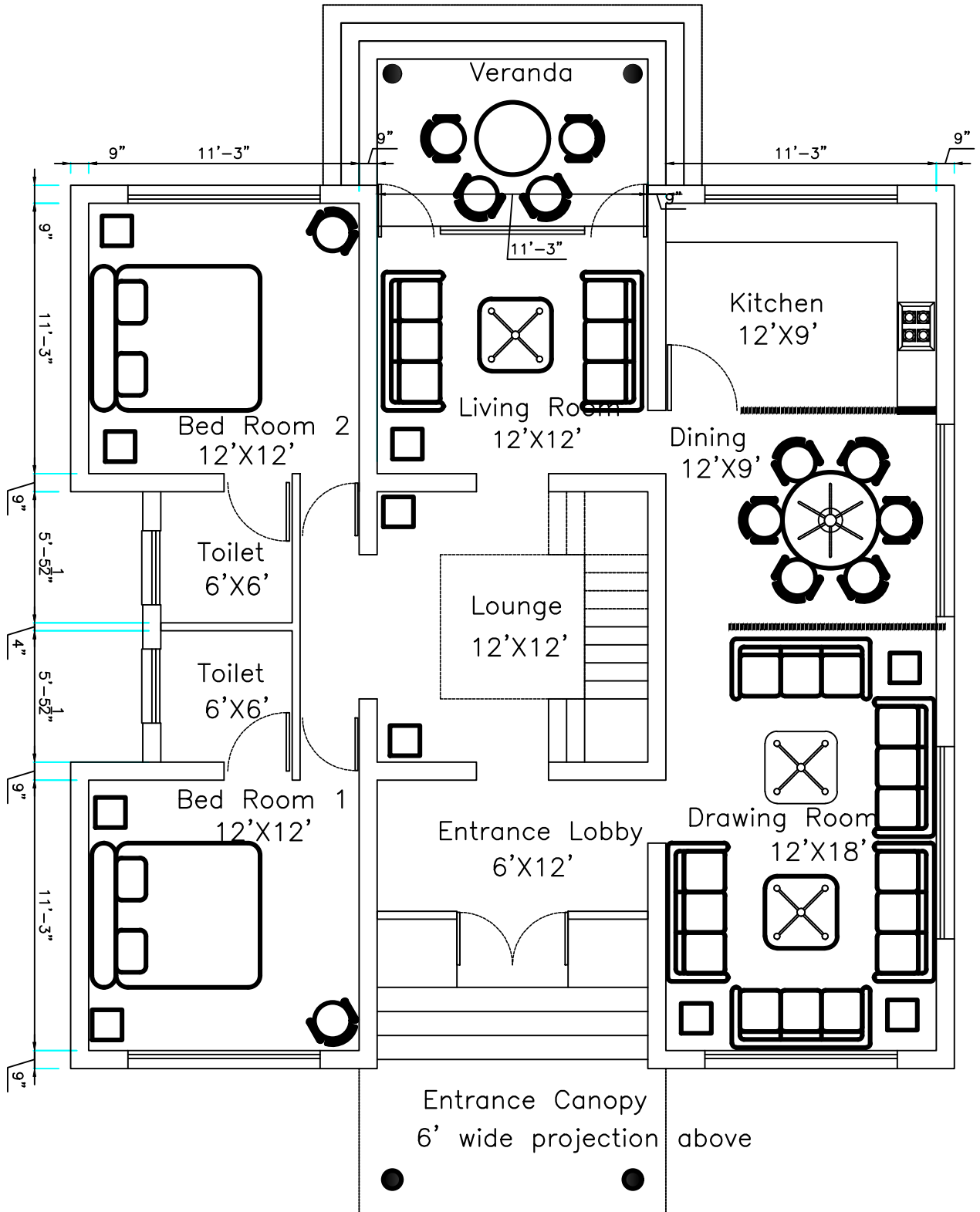


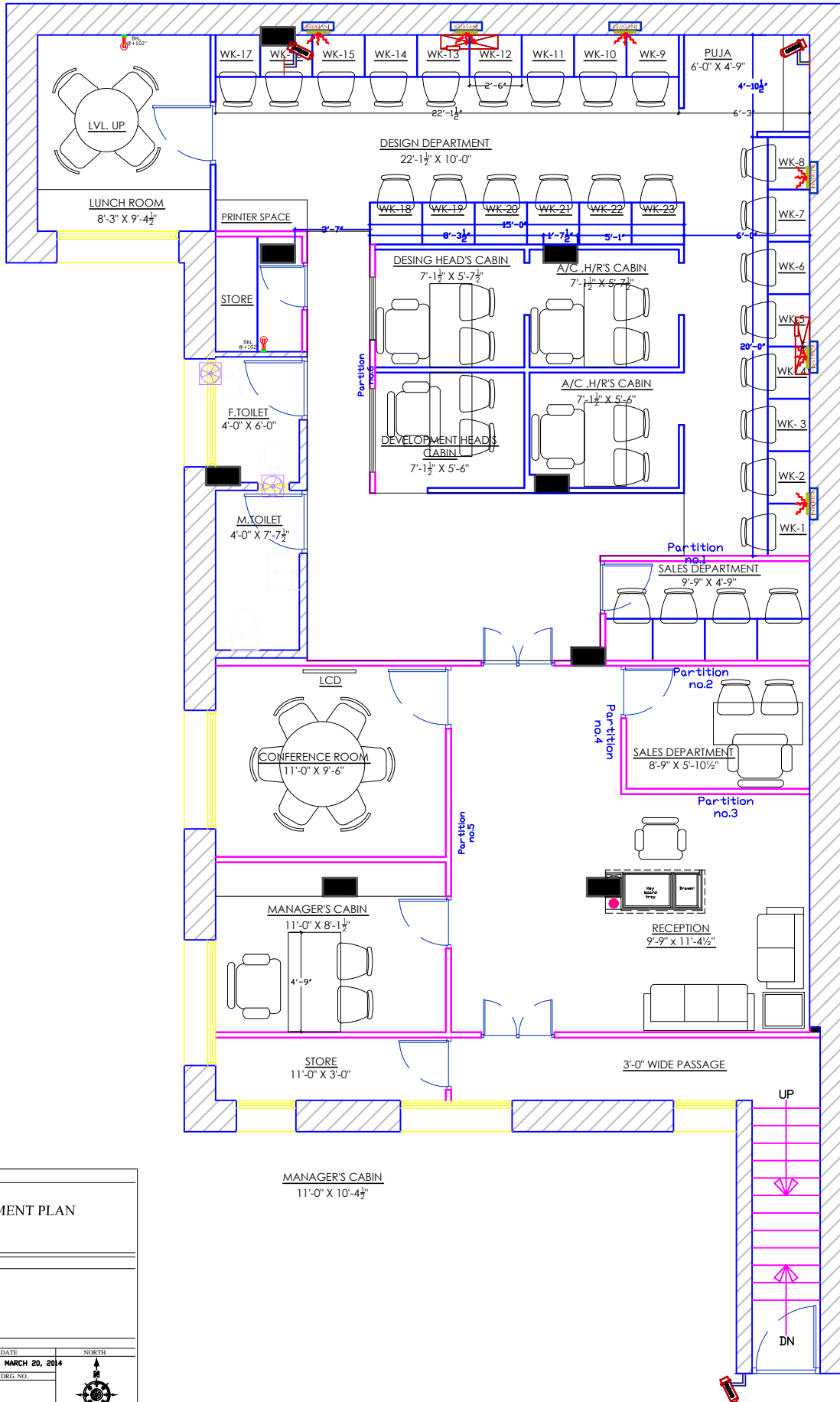
External Elevation



internal elevation

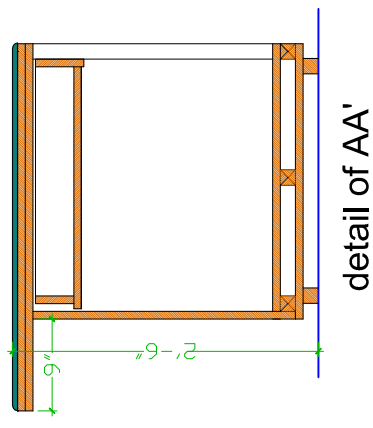
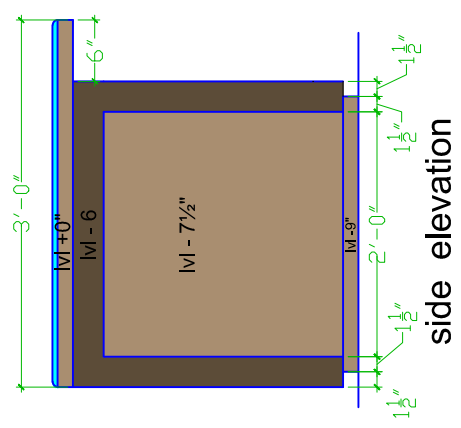
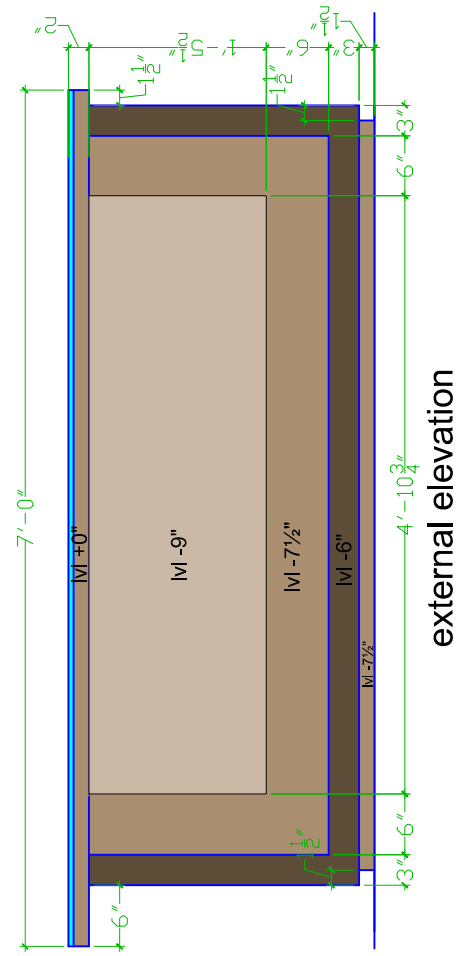
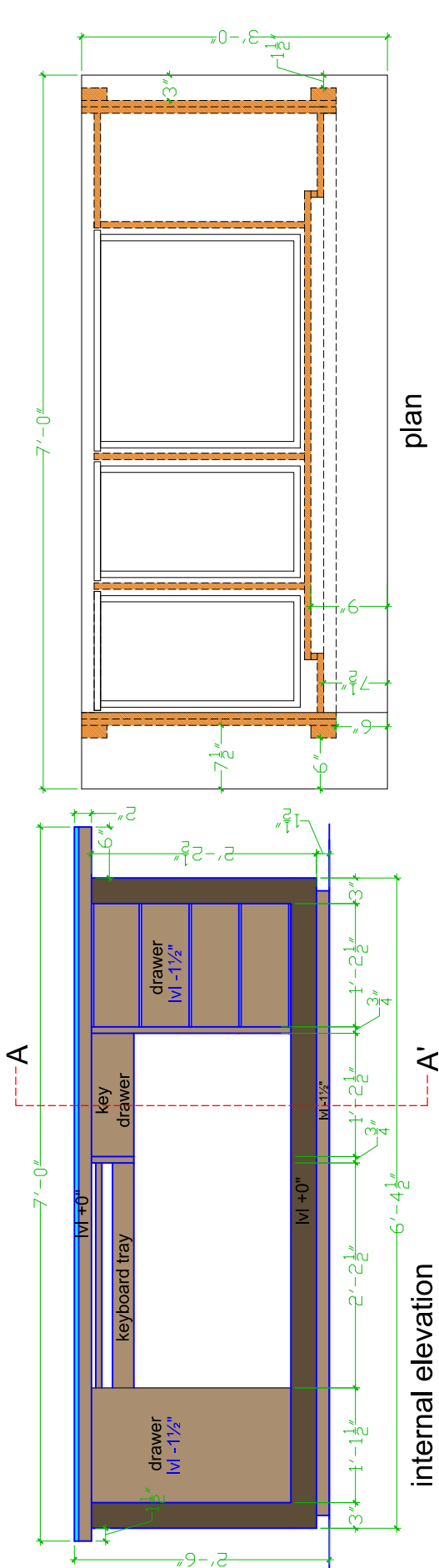


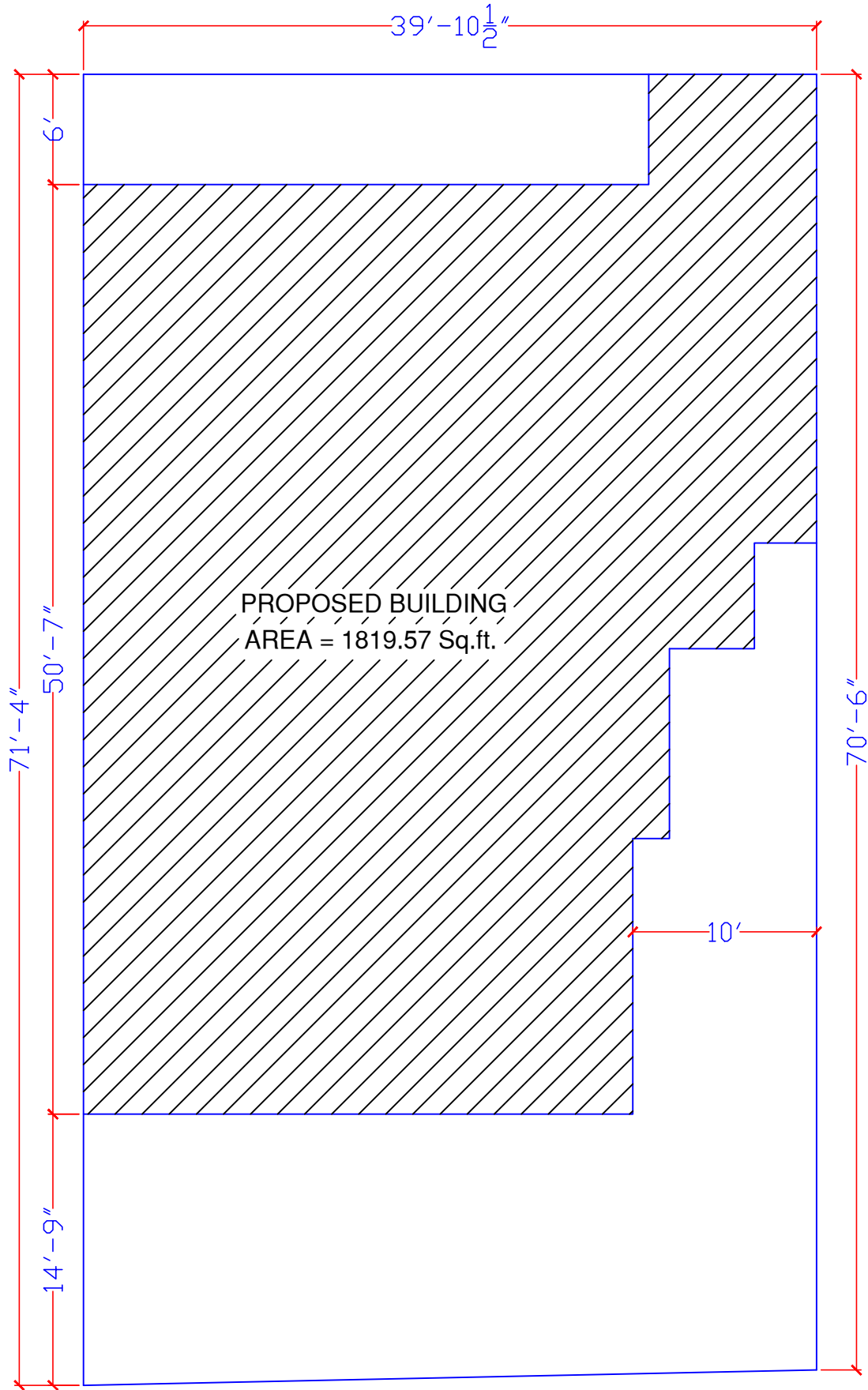




DRAWING TITLE				
BASMENT PLAN				
ARCHITECTS :				
PATH ⇄	DRN.	APP.	DATE	NORTH
			MARCH 20, 2014	
SCALE	JOB NO.	DRG. NO.		
NTS				

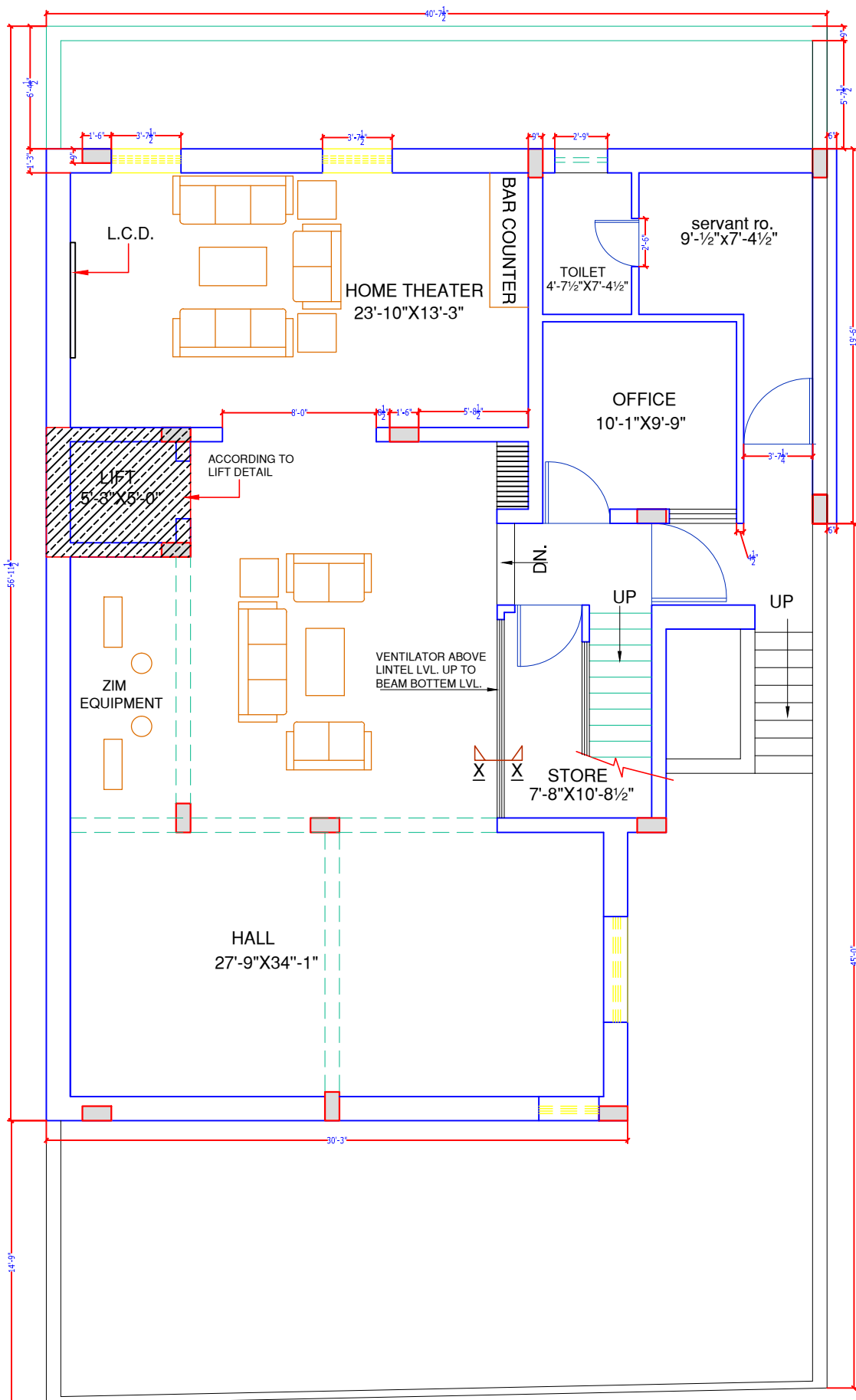
MANAGER'S CABIN
11'-0" X 10'-4 1/2"

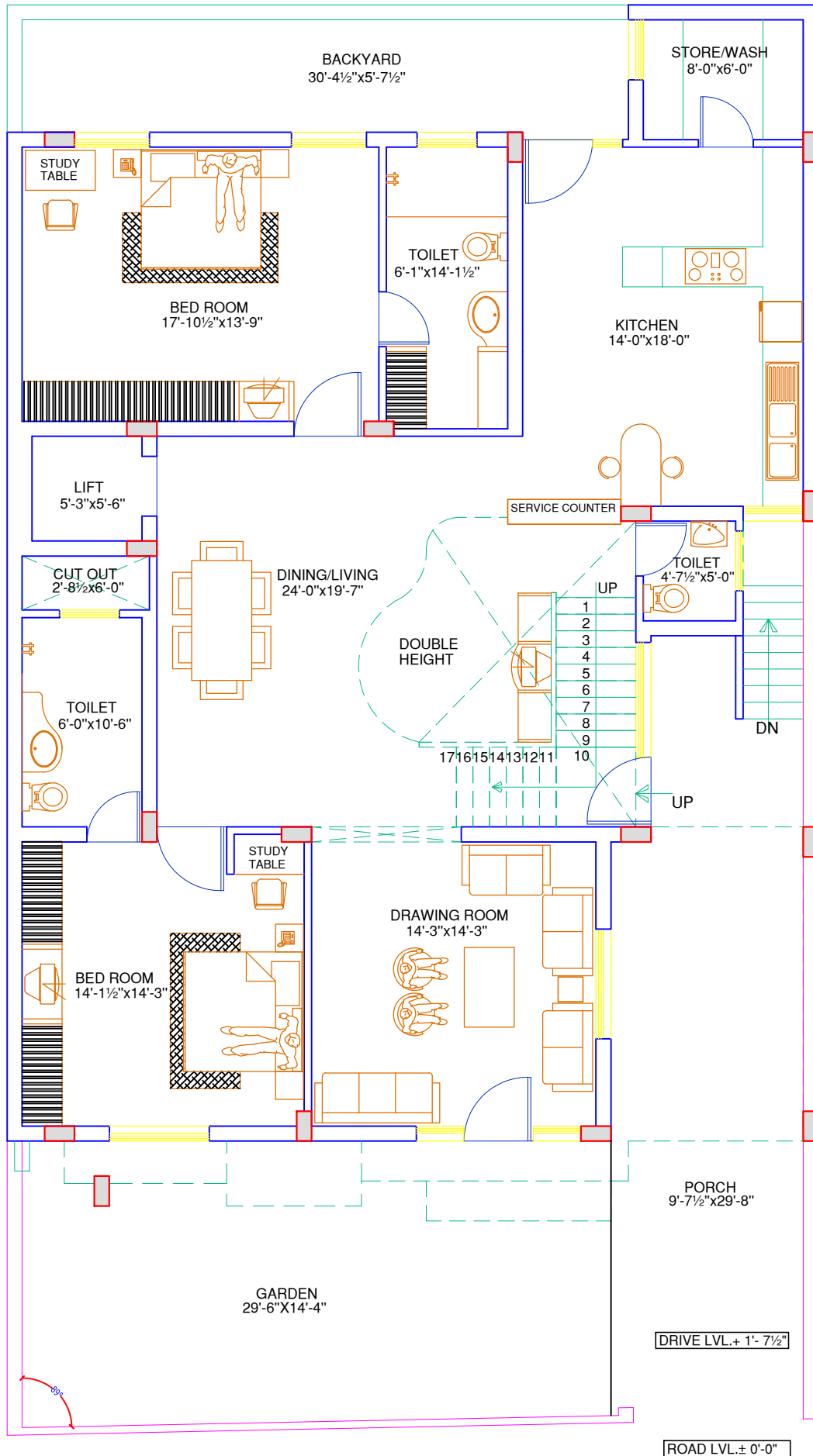


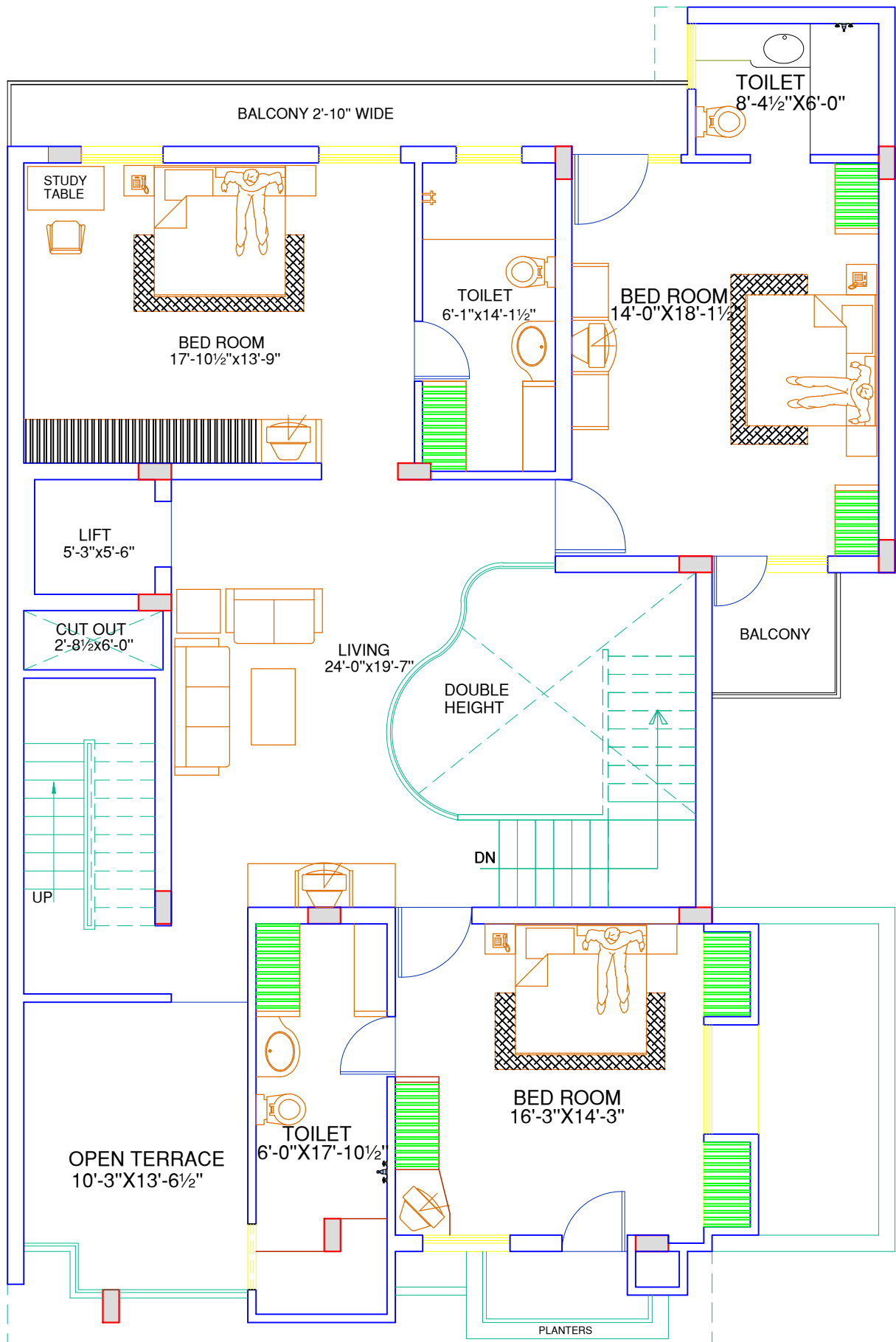


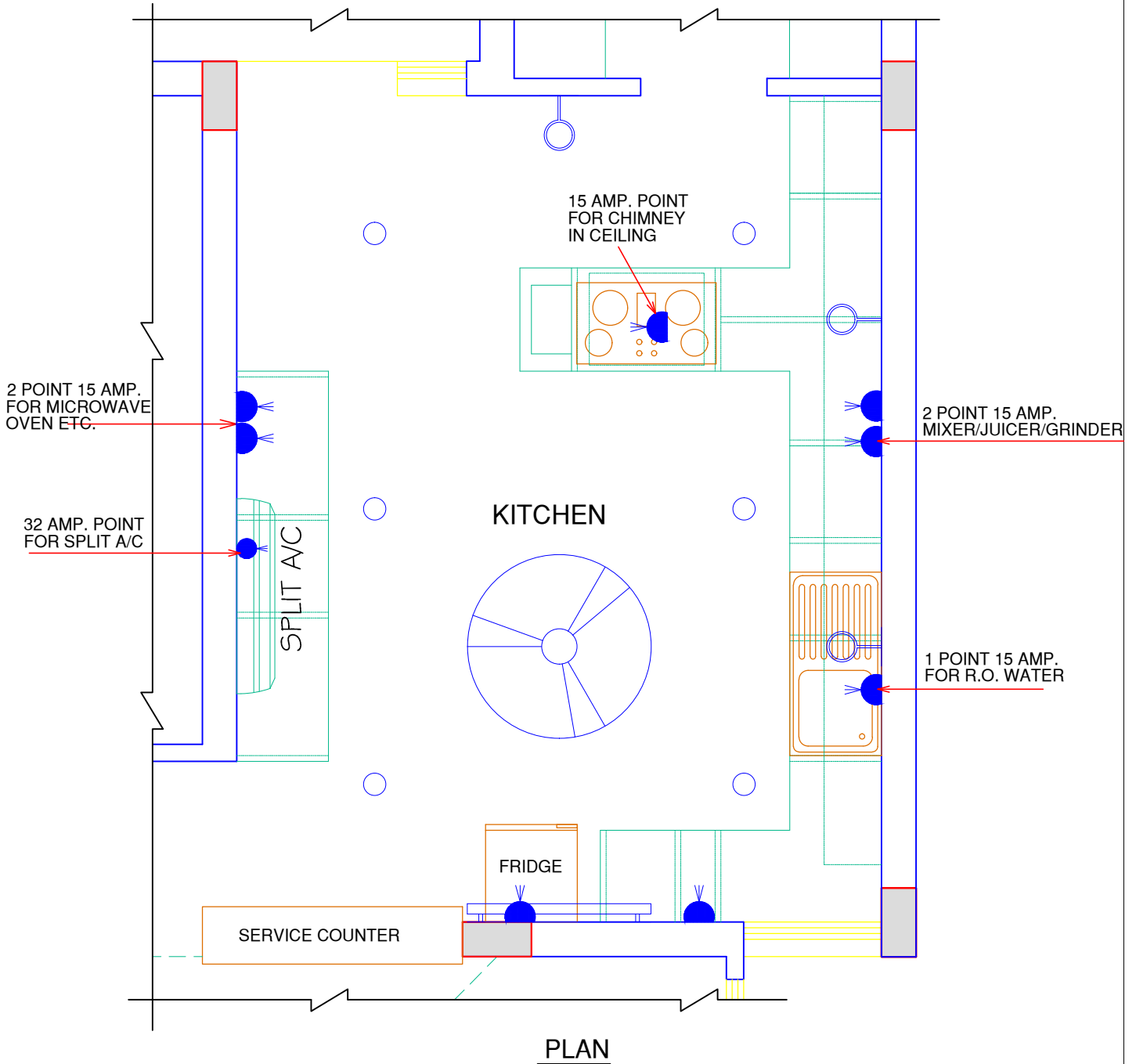
PROPOSED BUILDING
AREA = 1819.57 Sq.ft.

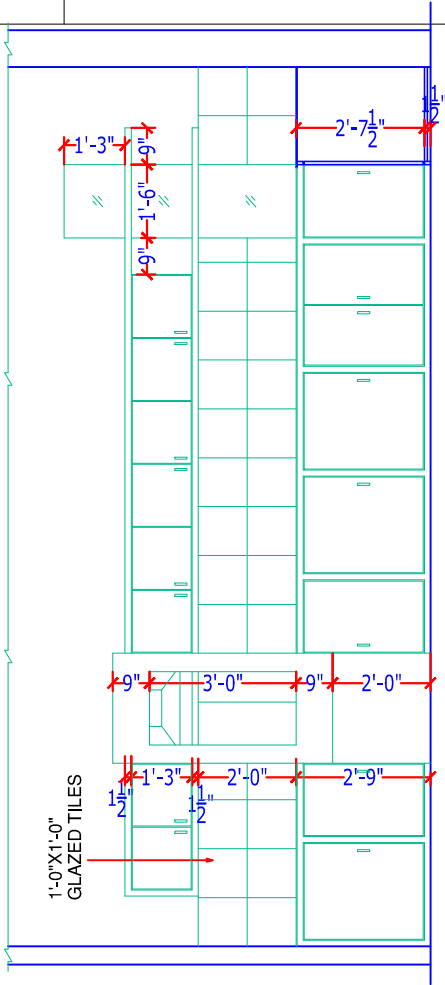




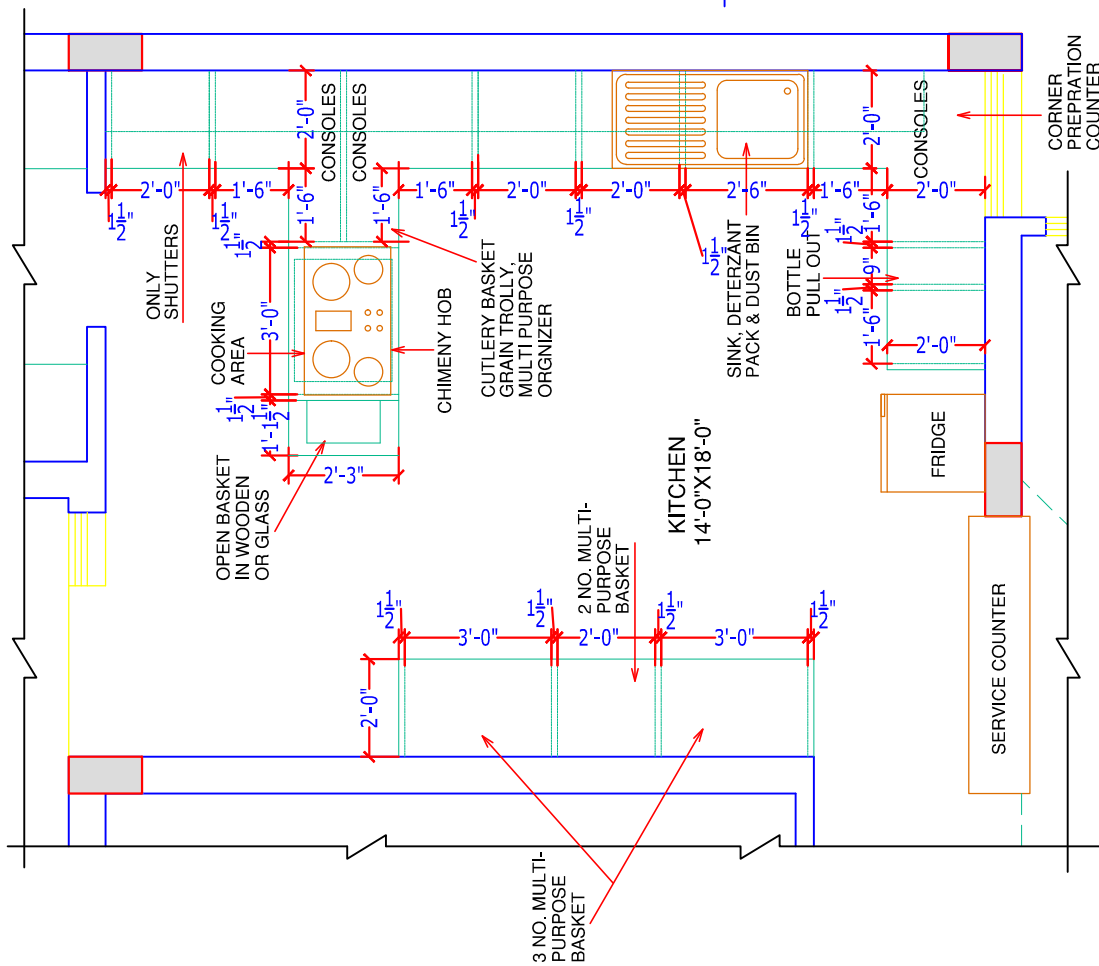




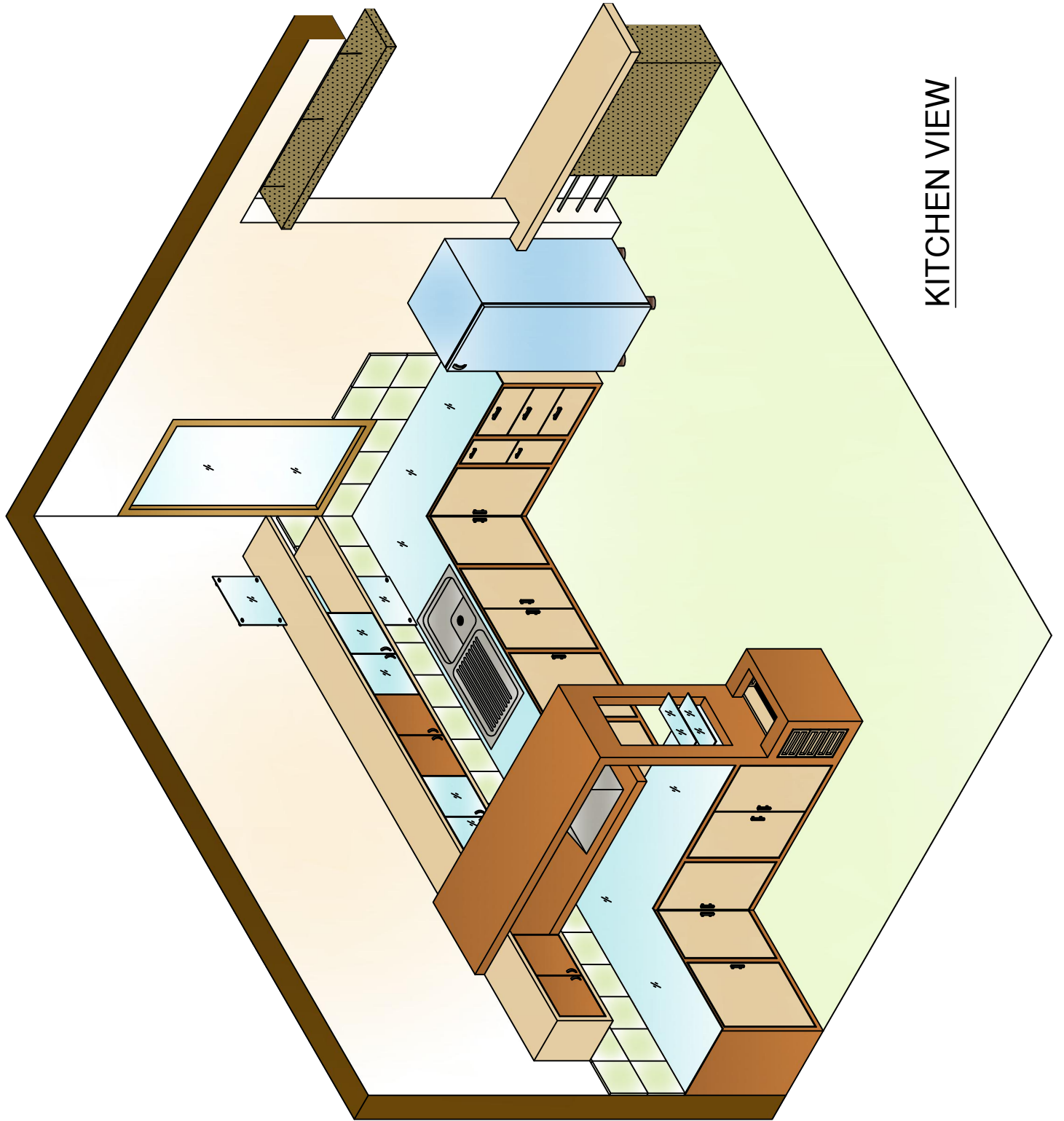




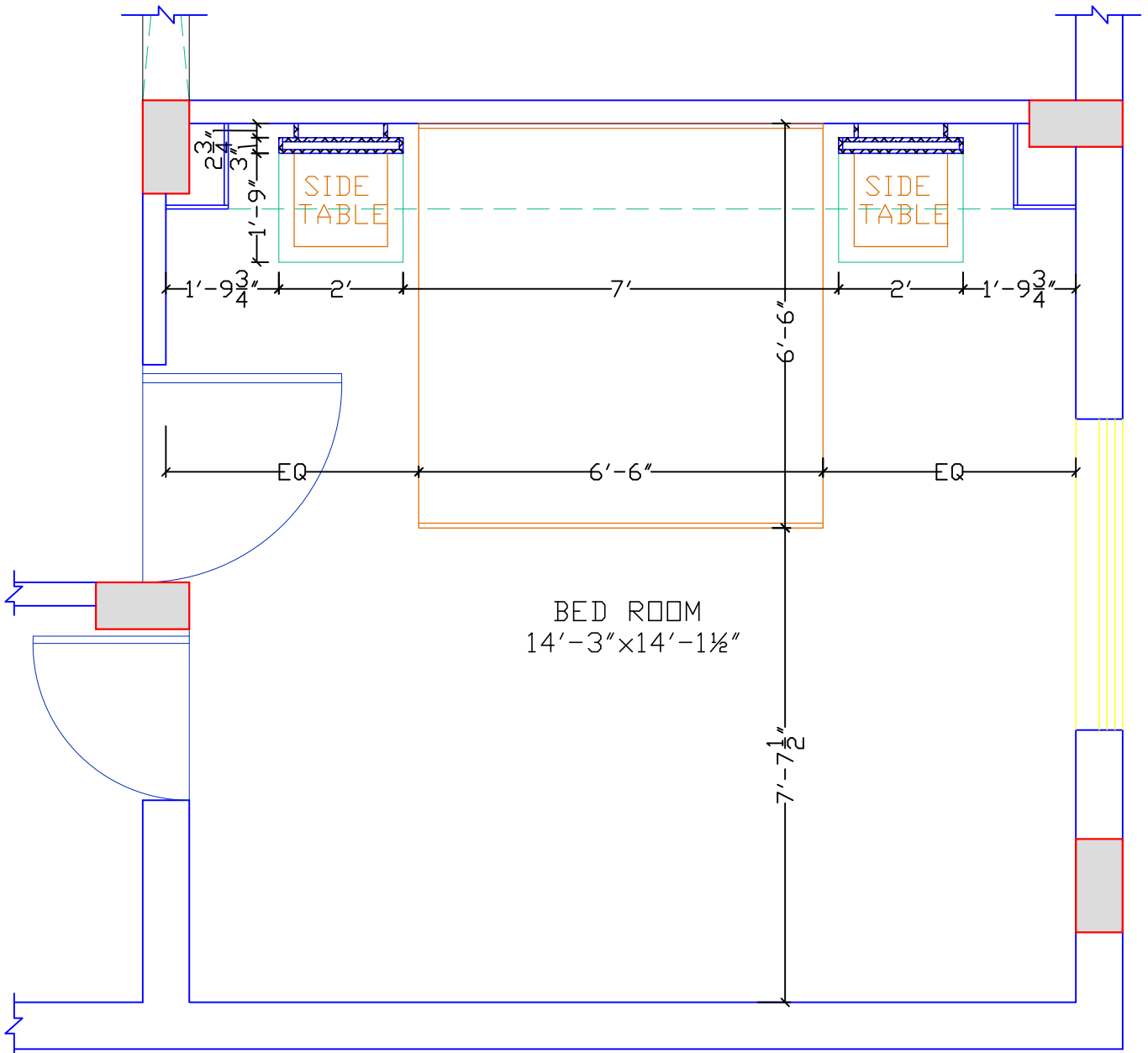
ELEVATION



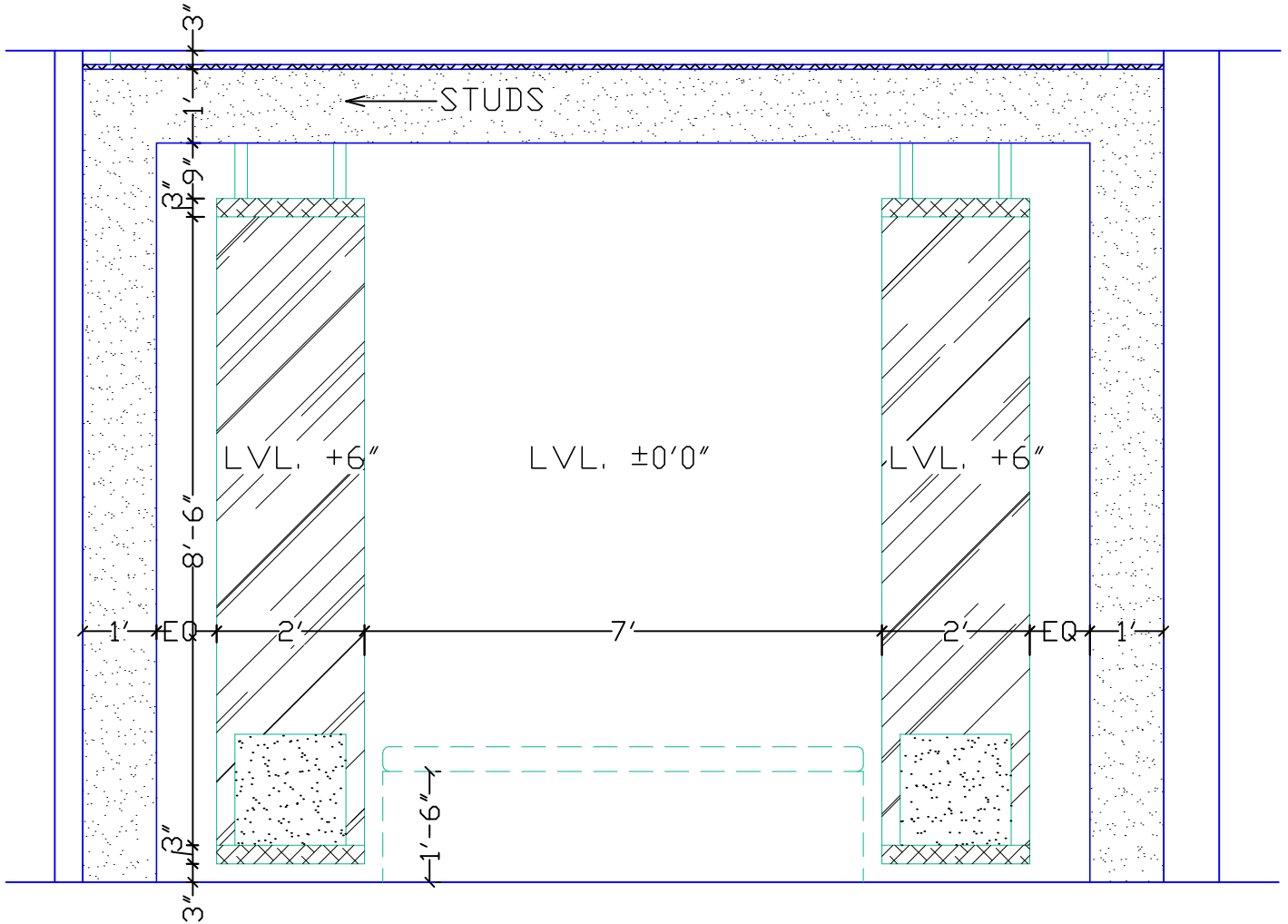
PLAN



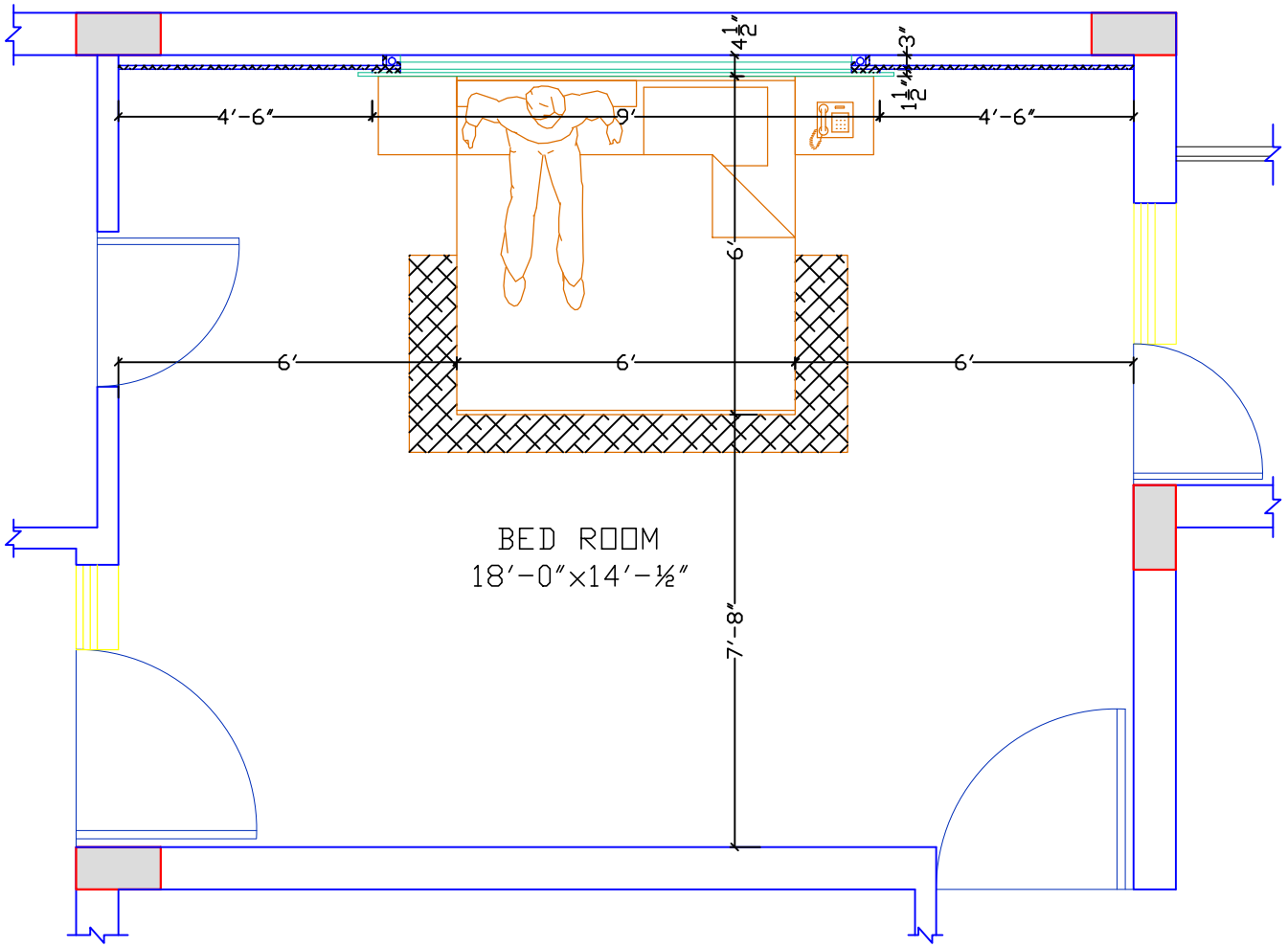
KITCHEN VIEW



FURNITURE LAYOUT PLAN

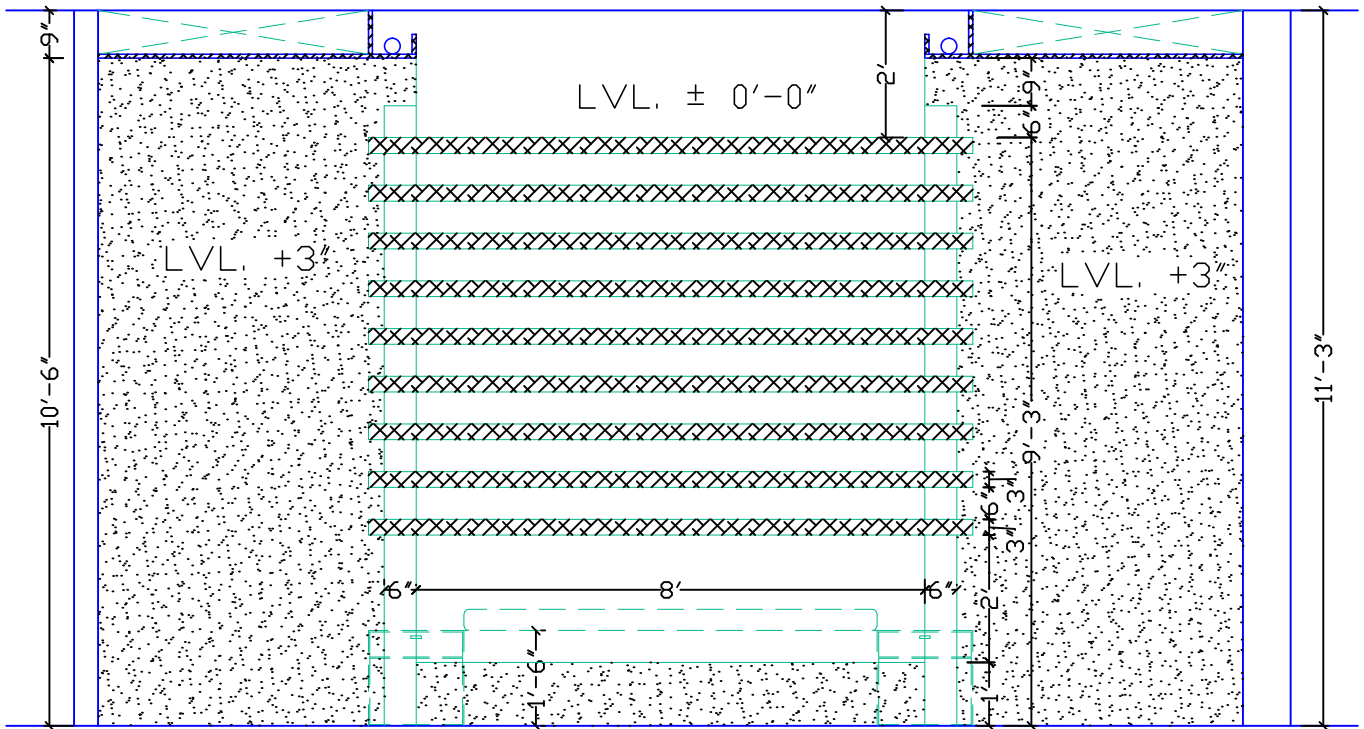


BACK WALL OF BED ELEVATION

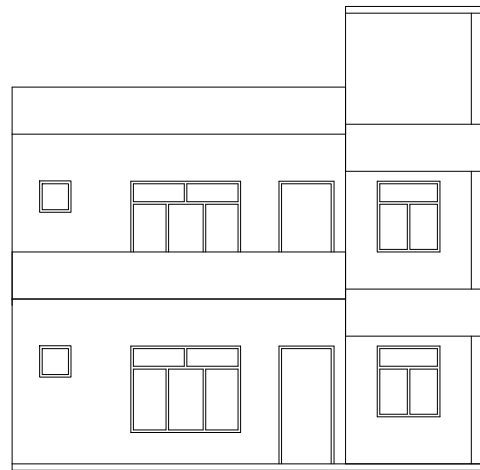


BED ROOM
18'-0" x 14'-1/2"

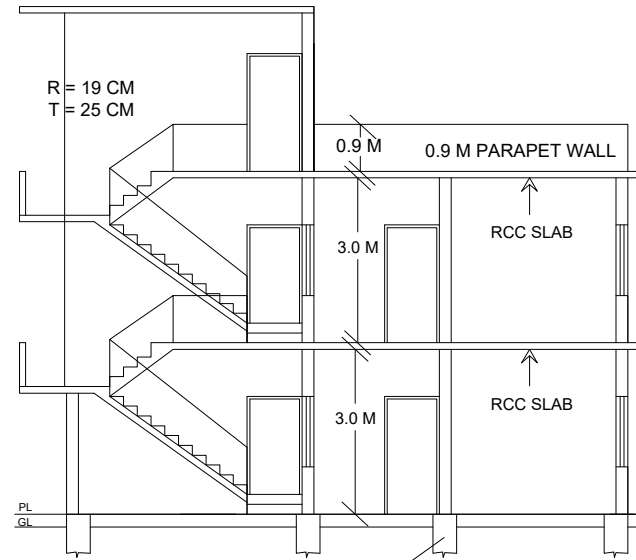
FURNITURE LAYOUT PLAN



BACK WALL OF BED ELEVATION



FRONT ELEVATION

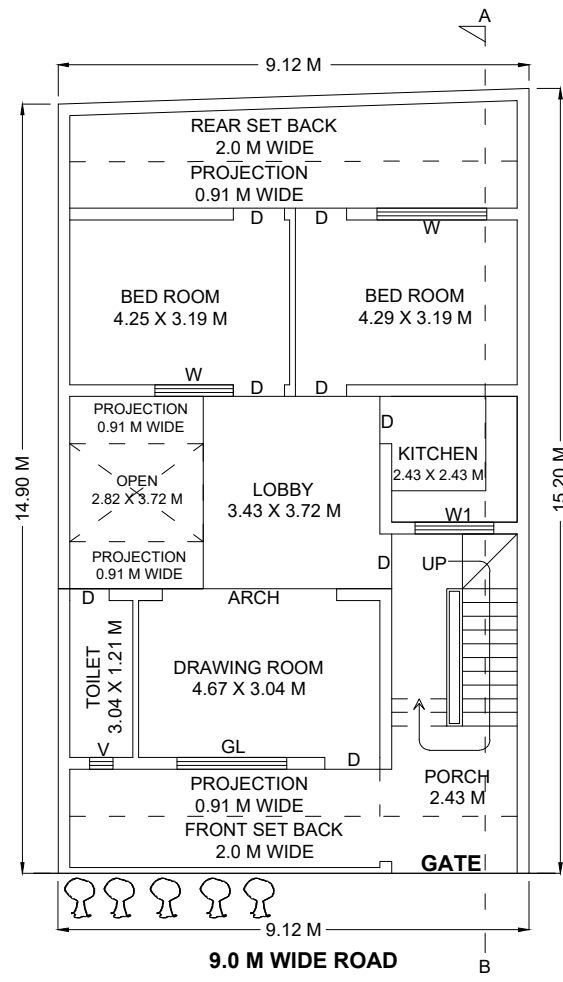


ALL FOUNDATION WILL BE AS PER DESIGN

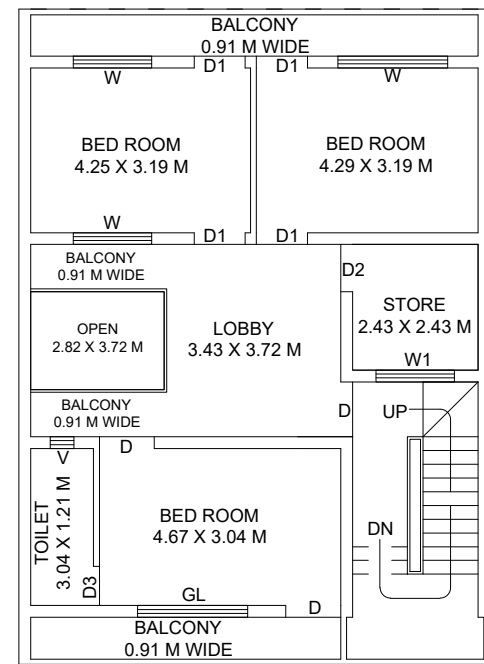
SECTION AT - A B



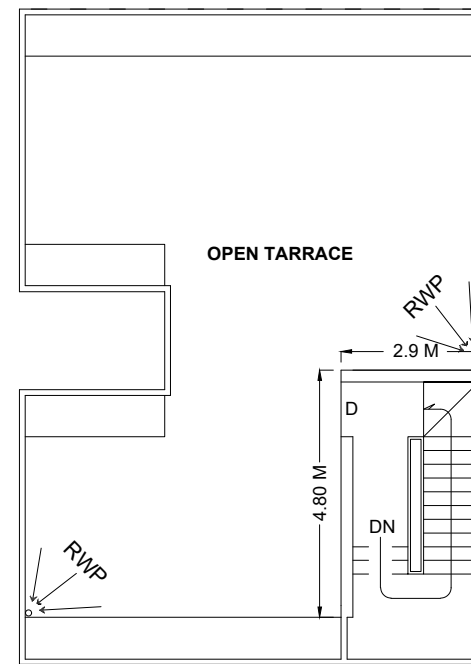
OTHER'S PROPERTY



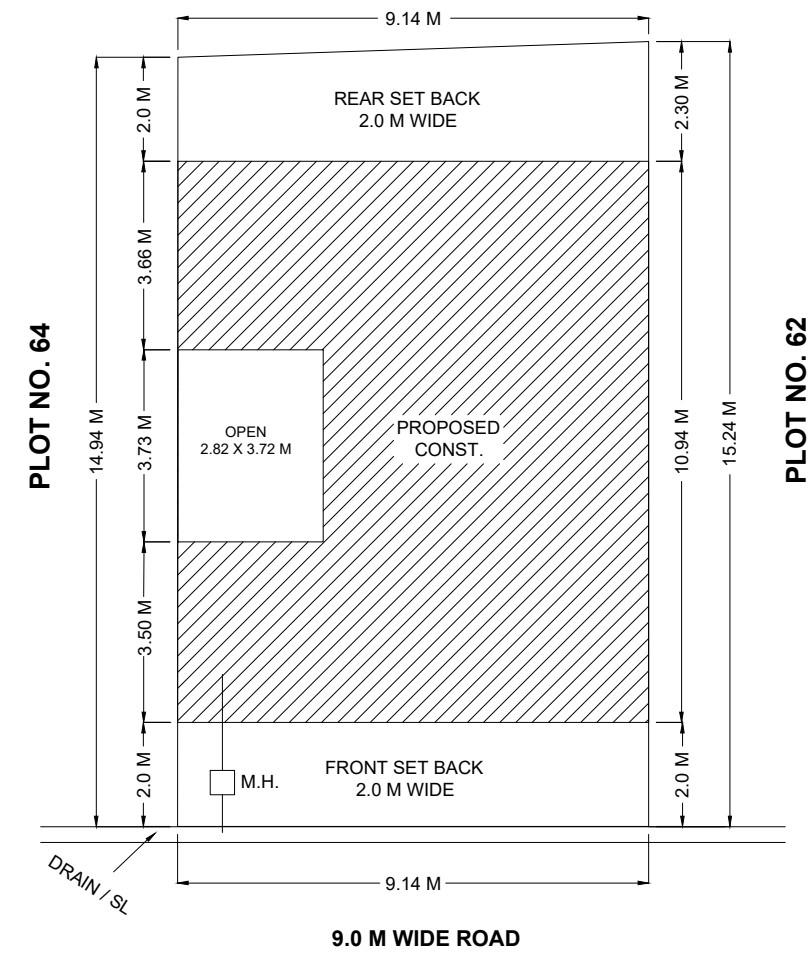
GROUND FLOOR PLAN



FIRST FLOOR PLAN



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SITE PLAN

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AREA STATEMENT

TOTAL PLOT AREA	137.95M ²
COVERED AREA ON GROUND FLOOR	89.49 M ²
OPEN AREA	48.46 M ²
COVERED AREA ON FIRST FLOOR	89.49 M ²
MUMTY	13.92 M ²

OPENING

D	2 X 1.1 M
D1	2 X 1 M
D2	2 X 0.9 M
D3	2 X 0.75 M
V	0.6 X 0.6 M
GL	2.0 X 1.8 M
W	1.2 X 1.2 M
W1	1.2 X 1.0 M

REFERENCE

PROPOSED CONST.	
OTHER'S PROPERTY	
SEWER	
DRAINAGE	

OWNER'S SIGN SCALE :- 1 : 100

