Why Indian Skills Academy?

- ISO 9001-2015 CERTIFIED
- Ministry of Corporate Affairs Registered.
- Govt. approved & ISO Certified Company.
- Various Skill Based Courses in Affordable Prices.
- Certification from INDIAN SKILLS ACADEMY.

About The Course

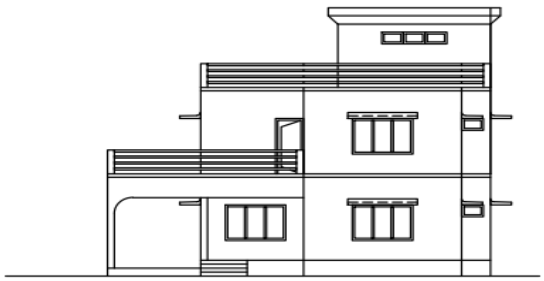
- Specially for Civil Engineers.
- Hours: 60
- Teaching from Basics
- Modes: Recorded + LIVE
- Reference materials: Provides with class.
- Using of latest BIS provisions
- Evaluation: Each assignment will be evaluated by faculty.
- Learning outcome: Better career opportunity.
- Certification: Certification will be provided by Indian Skills Academy after examination.
- Validity - 1 year (LIVE + Recorded + Doubt Support)

CAD/ CAM/ CAE

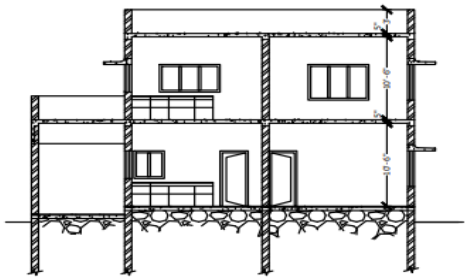
- CAD : To design any physical framework.
- Softwares for CAD Designing : AUTOCAD, REVIT, 3DS MAX, SKETCHUP etc.
- CAM : It is basically the last process of designing a framework (it helps giving commands to the machine through programming).
- CAM Softwares : SOLID H , FUSION360, HSM etc.
- CAE : This includes simulation, validation and optimization of products, processes, and manufacturing tools.
- CAE softwares : Solid Edge, Moldflow, Simscale etc.

Benefits of CAD

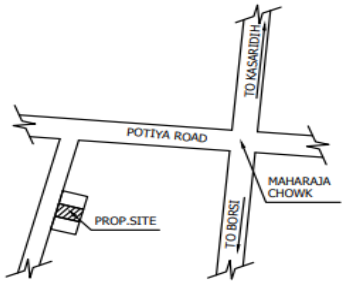
- Improve productivity in drafting.
- Shorter preparation time for drawing.
- Reduced manpower requirements.
- Customer modifications in drawing are easier.
- More efficient operation in drafting.
- Low wastage in material.
- Minimized transcription errors in drawing.
- Improved accuracy of drawing.
- Isometric view.



FRONT ELEVATION

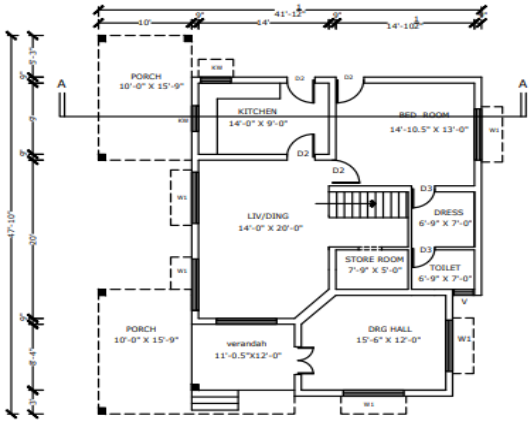


SECTION - AA'

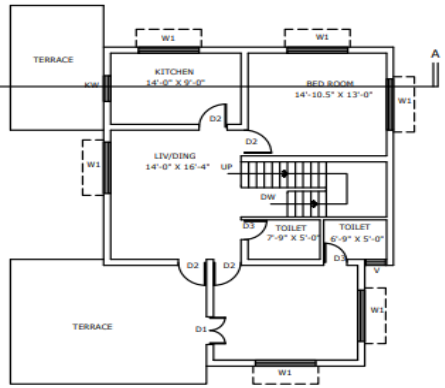


LOCATION PLAN

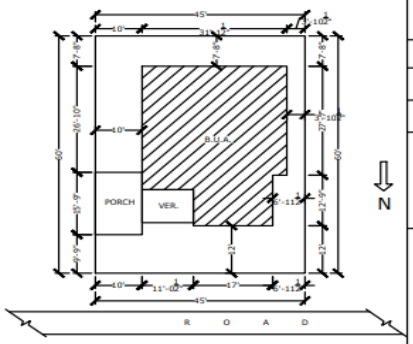
SCALE N.T.S.



PROP. G.F. PLAN



PROP. F.F. PLAN



SITE PLAN

SCALE 1" = 16'

SCHEDULE OF OPENINGS

S.N.	ITEM	SIZE	PARTICULARS
1.	D	3'-6"x7'-0"	FULLY PANELLED DOOR
2.	D1	3'-0"x7'-0"	FULLY PANELLED DOOR
3.	D2	2'-6"x7'-0"	FULLY PANELLED DOOR
4.	W	5'-0"x4'-0"	FULLY GLAZED WINDOW
5.	W1	3'-0"x4'-0"	FULLY GLAZED WINDOW
6.	KW	3'-0"x3'-6"	FULLY GLAZED WINDOW
7.	V	2'-6"x1'-6"	FULLY GLAZED VENTILATOR

AREA STATEMENT

S.NO.	DESCRIPTION	
1.	PLOT SIZE	
2.	PLOT AREA	
3.	EXIST.G.F. AREA	
4.	PROP.F.F. AREA	
5.	OPEN AREA	total plot area - G.F.area
6.	VER.AREA	
7.	PORCH AREA	
8.	F. A. R.	G.F.area + F.F.area/total plot area
9.	%COVERAGE	G.F.area/total plot area x 100

NOTES:-

1. BRACKETED DIMENSIONS ARE IN METER & OUTER ONE ARE SHOWN IN FEET & INCHES.

SUBMISSION DRAWING

DATE - 31/01/2006	NORTH-
DRG No - VH/HND/01	SCALE - 1"=8'-0"/1:100

PROPOSED CONSTRUCTION OF HOUSE FOR SHRI ARUN KUMAR HANDA ON PLOT No 4 ,BLOCK No 32 NEHRU NAGAR(E),BHILAI,CHHATTISGARH

CLIENT	ARCHITECT