

Guest House- Part I Project

Congratulations!!! You have just been hired in at the RETC Architecture Firm as the new draftsman. One of your firm's clients, Mr. and Mrs. Socool own a 150 acre estate a few miles north of downtown Romeo. They have put much time and effort into the property and it has transformed into a wonderful park like area. Their friends enjoy coming over on the weekends because there are so many fun things to do. There are two ponds to go swimming, fishing, and boating in, a nature trail perfect for hiking, walking and running, and a large orchard and garden that produce fresh fruit and vegetables in season. Towards the back of the property there is an area for those who like to hunt, a dirt bike path, and a bonfire pit surrounded by a small outdoor amphitheatre. Your clients enjoy having friends over so much that they decided to build a guest house at the back of the property for long term guests.

Your boss returned from a schematic design meeting with Mr. and Mrs. Socool. He has given you a sketch of the floor plan which they agreed upon. It will be your job to draw the following for the project:



Title Sheet
Floor Plan
Foundation Plan
Roof Plan
Front, Right, Rear and Left Elevations
Building Section
Construction Details

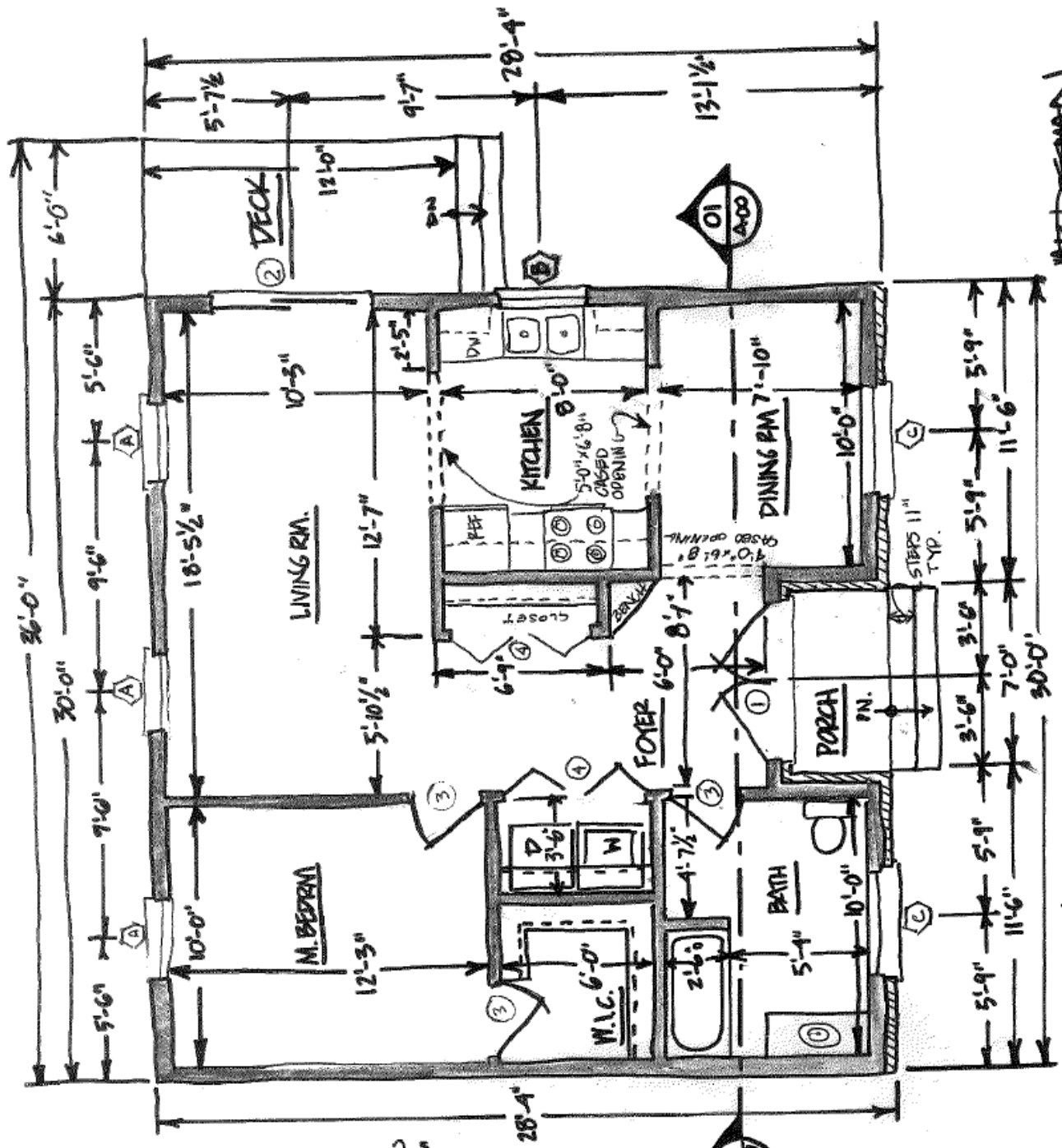


Study the sketched floor plan; be sure you understand what is being shown.

Draw the floor plan in the CAD file called "GUEST HOUSE". Your printed plans and elevations will be 1/4"=1'0" scale. Use the file, "STANDARD BLOCKS", for items such as doors, windows, wall information etc.

Following are the layers to be used in the drawing. Take notes on what each layer should be used for, starting at the "0" layer.

Status	Name	O..	Fre...	L...	Color	Name	Linetype	Lineweight	Plot Style	Plot
✓	0	☹	☼	🔧	black	white	Continuous	0.35 mm	Color_7	🔧
🔧	BORDER	☹	☼	🔧	magenta	magenta	Continuous	0.60 mm	Color_6	🔧
🔧	defpoints	☹	☼	🔧	white	white	Continuous	Default	Color_7	🔧
🔧	DETAIL TAGS	☹	☼	🔧	red	red	Continuous	0.53 mm	Color_1	🔧
🔧	DIMENSION	☹	☼	🔧	cyan	cyan	Continuous	0.25 mm	Color_4	🔧
🔧	DOOR	☹	☼	🔧	yellow	yellow	Continuous	0.30 mm	Color_2	🔧
🔧	ELECTRIC	☹	☼	🔧	yellow	yellow	Continuous	0.30 mm	Color_2	🔧
🔧	FIXTURES	☹	☼	🔧	cyan	cyan	Continuous	0.25 mm	Color_4	🔧
🔧	FOUNDATION	☹	☼	🔧	white	white	Continuous	0.35 mm	Color_7	🔧
🔧	FURNITURE	☹	☼	🔧	cyan	cyan	Continuous	0.25 mm	Color_4	🔧
🔧	GRADE	☹	☼	🔧	green	green	Continuous	0.70 mm	Color_3	🔧
🔧	HATCH	☹	☼	🔧	blue	blue	Continuous	0.13 mm	Color_5	🔧
🔧	HATCH 2	☹	☼	🔧	8	8	Continuous	0.09 mm	Color_8	🔧
🔧	NOTES	☹	☼	🔧	yellow	yellow	Continuous	0.30 mm	Color_2	🔧
🔧	OBJECT	☹	☼	🔧	white	white	Continuous	0.35 mm	Color_7	🔧
🔧	STRUCTURAL	☹	☼	🔧	green	green	Continuous	0.90 mm	Color_3	🔧
🔧	TEXT	☹	☼	🔧	yellow	yellow	Continuous	0.30 mm	Color_2	🔧
🔧	TITLE	☹	☼	🔧	red	red	Continuous	0.53 mm	Color_1	🔧
🔧	TREES	☹	☼	🔧	cyan	cyan	Continuous	0.25 mm	Color_4	🔧
🔧	WALL	☹	☼	🔧	white	white	Continuous	0.35 mm	Color_7	🔧
🔧	WALL 2	☹	☼	🔧	yellow	yellow	Continuous	0.30 mm	Color_2	🔧
🔧	WALL 3	☹	☼	🔧	cyan	cyan	Continuous	0.25 mm	Color_4	🔧
🔧	WINDOW	☹	☼	🔧	cyan	cyan	Continuous	0.25 mm	Color_4	🔧



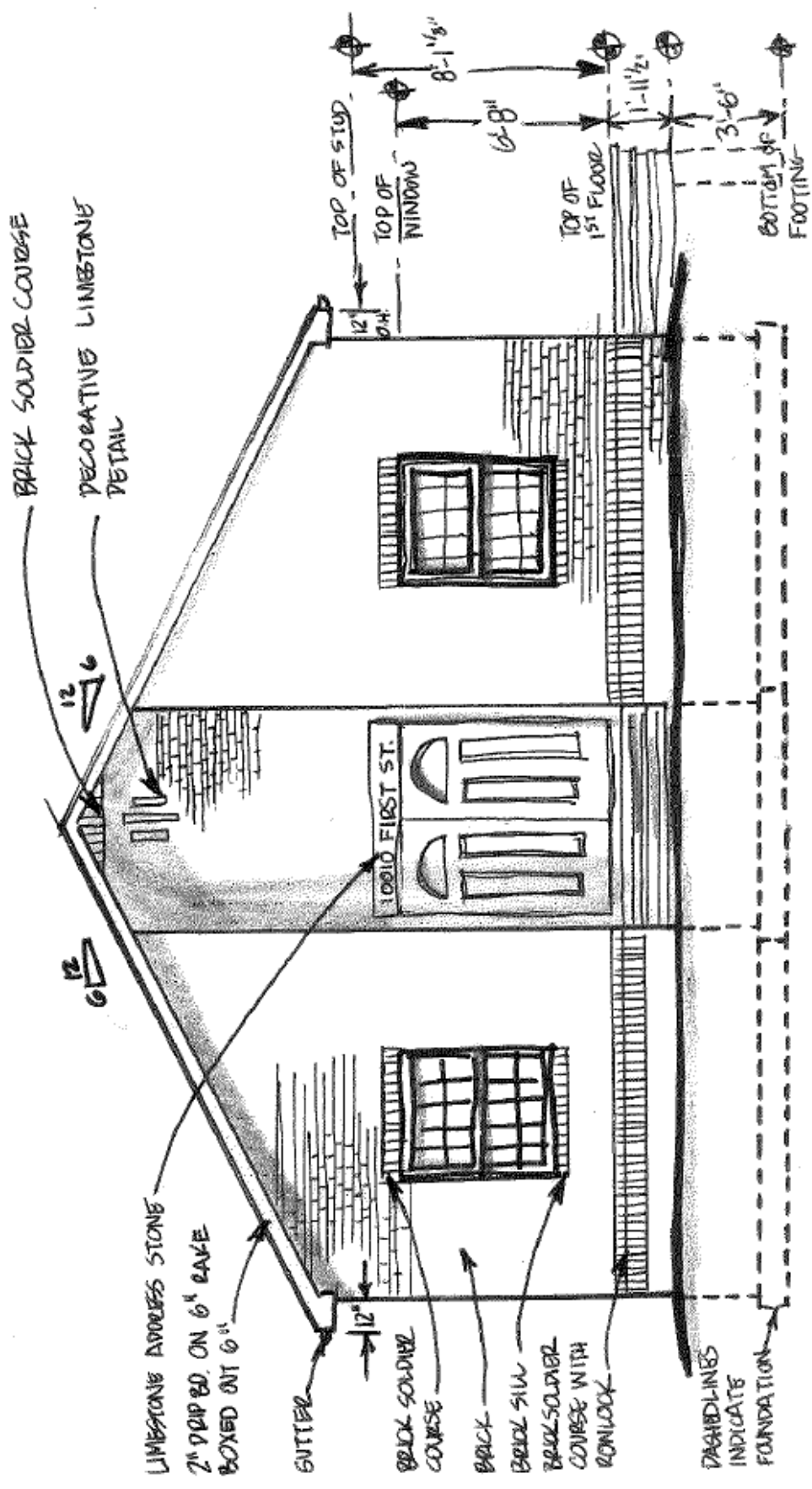
- Ⓐ 3'-0" x 5'-0"
- Ⓑ 3'-6" x 2'-6"
- Ⓒ 4'-0" x 5'-0"
- ① (2) 3'-0" x 6'-8" SOLID WOOD W/ GLASS HALF EGGED
- ② 6" x 6'-0" x 6'-8" GLASS SLIDING
- ③ 2'-8" x 6'-8" GRANUL HOLLOW CABET W/D.
- ④ 5'-6" x 6'-8" BI-FOLD 6 PANEL HOLLOW CABET ONE

SOCOL
COTTAGE

FLOOR PLAN
N.T.S.

HEITZMAN
09.14.2010

BRICK SOLDIER COURSE
 DECORATIVE LIMESTONE
 PETAUL



LIMESTONE ADDRESS STONE
 2" DRIP ED. ON 6" RAKE
 BOXED OUT 6"

GUTTER

BRICK SOLDIER
 COURSE
 BRICK
 BRICK SILL
 BRICK SOLDIER
 COURSE WITH
 RAILLOCK

DASHED LINES
 INDICATE
 FOUNDATION

TOP OF STUD
 TOP OF
 WINDOW
 6'-8"
 8'-1 1/2"
 TOP OF
 1ST FLOOR
 1'-11 1/2"
 3'-6"
 BOTTOM OF
 FOOTING

FRONTELEVATION
 SCALE: N.T.S.

SOCOL COTTAGE

MEZOSMAN
 03.19.2018