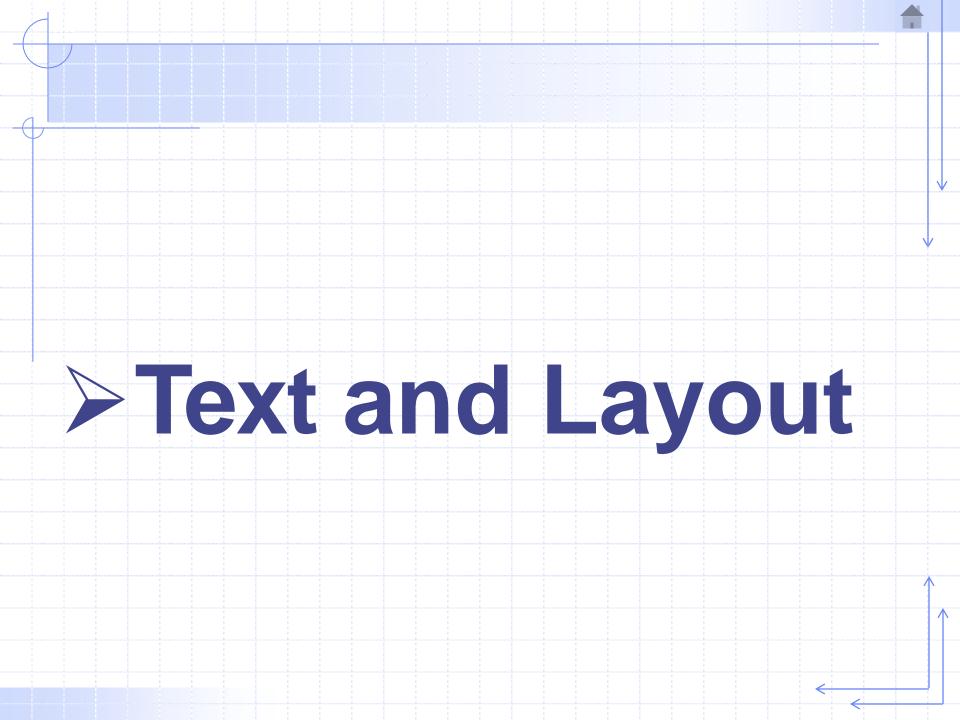
Subject : Architectural Drawing and Graphics-I Topic: Architectural Symbols and Conventions Presented by: Mohd. Shahroz Alam



#### **Titles**

•All entities on a drawing must have a title whether it is a plan view, elevation, section, detail, etc. Titles are lettered large enough catch the viewers eye.

•Generally the lettering is between 3/16" and 1/2" high.

•To accent the titles even more they are underlined.

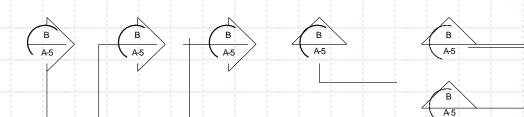
•Underlining can consist of a single line, a double line, or a combination of thick and thin lines.

•The underlining can be centered with the lettering, be flush, or be broken

	SECTION Scale: 1/2"-1'-0"	SECTION scale: 1/2"-1'-0"	SECTION scale: 1/2"-1'-0"	
	SECTION Scale: 1/2"-1'-0"	SECTION scale: 1/2"-1'-0"	<u>NDTES</u>	
-	DETAIL Scale: 1/2"-1'-0"	DETAIL Scale: 1/2"-1'-0"	<u>Symbols</u>	
				<

### **Section Marks**

The arrow can be left open or colored in. The short line segments extending from the circle represent the cutting plane line.



Generally a section call-out consists of two circles, one on each end of the cutting plane line. It is permissible to omit one of the circles and replace it with a simple arrow. These arrows are simple and can be left open or colored in.

좋

## **Title Block**

### MARCRAFT INTERNATIONAL CORPORATE OFFICE KENNEWICK WASHINGTON

#### ABBREVIATIONS

- TF diathin dfiaihda
- AD dhgnidking dt fkngn ofnan dfnaknahnnadt
- 50 kfajkfa kfiakf kfnaknafkn
- HJ ndfggndfjgdfogh sdfgjibgfdgj
- nfjdf kjsbjkhfdg; so SG
- SD dodx doxide
- OF kikifakikfjakikiaf floaktja
- AE vovbnn cikvniknov
- CD difgiathg kligkifakifki OF
- akifgh difghjafhgigk jfkgi CF vbkrykbk kigk vkjbkybkj
- OL afki fikakifkaikfiaki fikia
- GH fakigfik fikipikkigkj
- . 65 kjdfk kjkj
- athhfajhfjh dtjhjhjhat fa WS
- djsh jshdihih jshd SD
- TE ojgfhjh dfjgjhdg
- dfhgnidking di fkngn AD
- SD ofnan dfngknghnngdf
- kfojkto ktijok JK
- HJ ndf andfa
- nfjdf kjsbjkh/dgj:so 50
- SD nbunb xbnb
- kjkifakikfjokikiaf fklokfja DF AE
- vovbnn cjkvnjkno difgidthg kligkifakifki
- DF dkiligh difghjathgigk
- OF vbknykbk k
- TE digthih dfigihda
- AD ating nidking SD.
- ofngn dfngknghnngdf kfgikly kfjold kfngkngfkn
- HJ ndfggndfigdfogh sdfgibgfdgi
- SG nfjat kjsbjkhfdgj.so
- 50 nbunb xbnb
- DF kjkjtgkjkfigkjkjgf fkjgkfig AE vevbnn cikvnikneve
- difgidfhg kfigkifgkifkj
- THE dkifgh difghjafhgigk jfkgj
- CE uhlenviehie kr

### GENERAL NOTES

- 1. zedfigns djh gjdhgnjkndgnj kdfkj dfgldifka' i 9. dfig defgjofgdjn fan odgnjolhgin dfgkn;ong odgif dfkgi df g.fksdfg lkdlkgfashg fung jfdkhglkjdg halkin au
- hannigfik njdrybh nfah fhfig ohj ghutyut tyutyu
- 2. fkidgsdh igoi sdihfg oihs dpfo gihjudgpus dghuhedg gidfi osigiojed glouedt iogjoldj gos olgjodfihgp dpfgi jdslofigsijd fgoijsdgpoihjdp
- gfuhiofh 3. pdgjelj goljoj pghojk n kljnbv lkjn jklngo elhgol
- voh golhigoh iojgoljog 4. hitakijhtajh taahikta taihktajh takihida takhikt
- ajhlidahjfhkj afhi
- 5. xkjdbgid ghiu dhjbndhug jfbgkjb diufbgbndj dfing ding dnfkigoing dinfgi
- 6. hdfj ldkjhligibd kfgjhik dfgkj dhgpudoh pdofhg dgin pohh dhgduhfa pdofjah jsfajfsb sdfjanfofgin dfogh ng difhgnuhndfgu dogt dfoghog dofghdufhg dfhadfuah
- jhfsdvbfjhv sidfhjkb dikfjbhbgjhb gjh uafhr sdhjfsh 8. kihihavd sifdhi shthuhsifuh sdfhihkid brovkjitvi fanj

- 10. pdajsij goljoj pghojk rzkljnby (kjn jikingo sihgoj nonvoh golhjgoh loigoljog 11. hifgklihfgijh fdghjkfg fgjhkdgih fgkjhkfg fgkhikf
- gihlkfghifhkj gfhi 12. xkjdbgid ghiu dfkjbridfkjg jfbgkjb dkjfbgbridj dfjing

gdofijgoji dafgji goi odfig

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- dgin pohh athgduhig pdotigh jstgifsb satignidigin dfogh ng difhgn uhndfgu dogf dfoghog dofghdufhg
- dhgdlugh sdfgdarg ar r wt sdfgdg dig digdly cvb 14. jhfsdvbfjhv sidfhjkb dikljbhbgjhb gih uafhr sdhjfsh
- 15. kjhjhavd sifdhj sfdh uhsrfuh sdfhjhkfd bfcvkjbvj fgnj
- sdfghug huh jnjgh ghjdsg fuh
- adh adfouuadh adfouadh isjodh pubadh iuadh
- E1 difgidting kfigkjilgikjilkj E2 dkilgh difghjdfhgigk jfkai E3 vbknykbk kjgk vkjbkjvbkj

Second Floor Plan

Т

SHEET INDEX

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82

\$3

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87

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64

EN.

EN

E7

E6

dfhgnidking di fkngn

ofnan dingknahnnadt

nfjdf kisbikhfdgi so

vovbnn cjikvnjknovn

nbxnb xbnb

klajkfa kligkf klingknafkn

kikifakikfiakikiaf fkjakfia

afki fikakifkajkfiaki fikia

fgkjgfjk fkjgkkjgkj

djsh jshdjhjh jshd

kjafk kjilj dfhhfdjhfjh dfjhjhjhdf fd

ndfggndfigdfogh sdfgjibafdgi

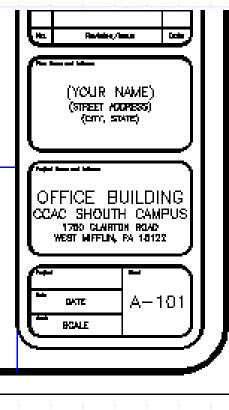
- 16. sindbf sabdf sdfbhjsbdfgb sdf osbdfbsdf sdfbljv

### sofighug huh jrigh phidsgfuh

- SYMBOLS CONSULTANTS VICINITY digfhih dfigihdg sidogfiuyg zhdfbsydgf sdf kibklsbdf sifbdisbf soidfbsubhf dfhgnidking diffingn ofngn dingknghnngdt
  - ktgjkfg ktjgkt ktngkngfkn ndfggndfigdfogh sdfgjibgfdgj nfjdf kjøbjkhfdg; so
  - nbxnb xbnb
  - kikifakikfakikaf fisiakfia
- vovbnn cjkvnjknovn
- difgidfing kfigkifgkifki
- dkifah difahidfhajak ifkai
- vbkrwkbk kjgk vkjbkjvbkj

### **Title Blocks**

Title blocks are a very important part of the overall drawing. They contain information not given directly on the drawing with dimensions or notes.



### **Title Blocks**

Lettering should be simple and conform to the overall lettering style of the drawing. Lettering can be produced with templates, stencils, or simply freehand with guidelines.

The heights of the lettering should follow in accordance with their relative importance.
The drawing number should receive the greatest emphasis and have a height greater than 1/4".
The drawing name, title of the project, clients name, and the name of the architectural company should follow with a letter height of 3/16".
The addresses, the date, and the scale should have a letter height of 1/8".
Incidental words like DATE and SCALE should receive the least emphasis and have a letter height of 1/16".

The lettering in the title block should be either centered or have a flush margin. Variations in the lettering heights adds an overall pleasing affect to the drawing and breaks up the monotony of a line drawing.

## **Title Block**

The following information is generally provided in the title block:

- •Title of the project/name of the drawing
- Name and address of the client.
- Name and address of the architectural company.
- Date of the completion of the drawing package.
- Scale of the drawing.
- •Drawing Number, identifying the group and order to which it belongs.
- Architect's professional stamp.
- The initials of the draftsperson.

				:			 
Drawr	ı by		Date			 	
Order	ed by		Checked by				 /
NO.	DATE	RE	VISION			\	
Title		nd Plai	Floor n				
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		A	-2		/	 1	

## **Registration Stamp**



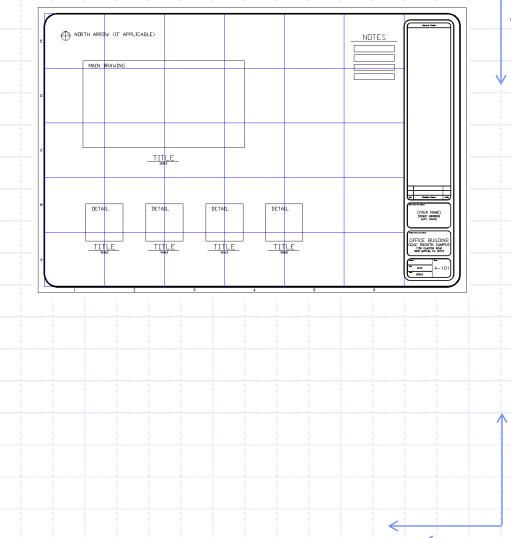
### **Sheet Layout**

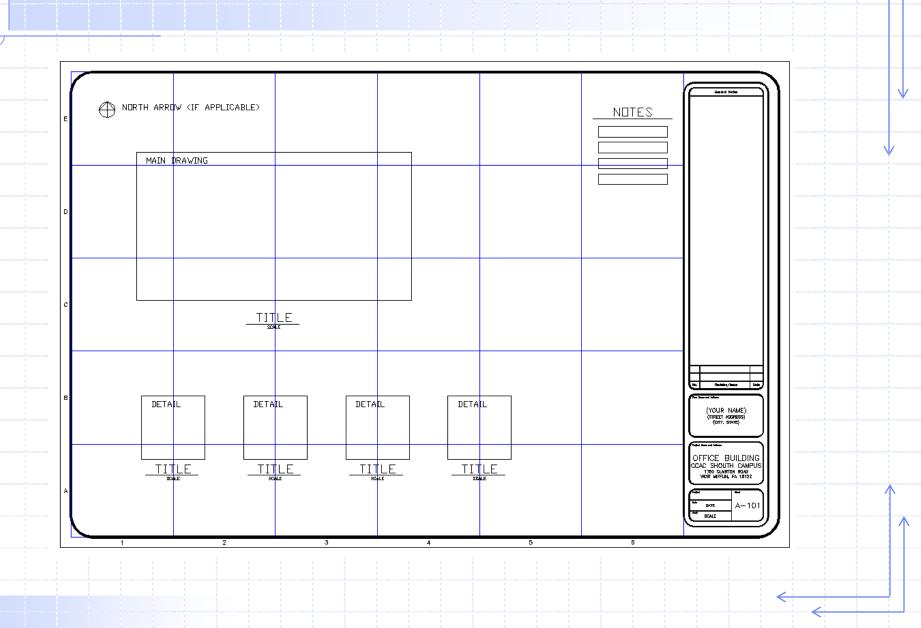
•The drawing paper need to be framed with a border line. A 1/2 inch border line is drawn around the paper. This line is a very thick line. The border line can be a single line or a double.

•Title blocks are added and placed along the bottom and/or the right side of the drawing paper.

•A north arrow (if applicable) is placed in the upper left corner of the sheet. The main drawing should be the dominate picture on the sheet with detail drawings and general notes related to the main drawing placed around it.

•All drawings, details, and notes should be titled. Titles are placed beneath the picture.





#### Architectural Drafting Line Work

Arrowheads are drawn freehand. The length of an arrowhead is the same dimension used for the height of lettering. The proportion of the length of the arrowhead to the width is 3:1 respectively. Arrowheads can be either open, closed, solid, or the traditional slash as shown. Other types of symbols can be used in place of the arrowhead or slash. These include triangles, perpendicular lines, and dots.

In all cases, the style of arrowheads should not be mixed on a drawing. Consistency is the key to good drafting.

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		SOLI	D													
/		SLAS	БН													
				0	0 4 4 4											
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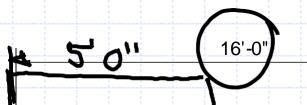
### **Dimensioning**

The dimension line is a continuous, unbroken line with the dimension figure placed above the line.

Never place the dimension figure below the dimension

In spacing the dimension lines, the first dimension line should be a minimum of 1/2" away from the object. All successive dimension lines should be spaced a minimum of 3/8" away from each other.

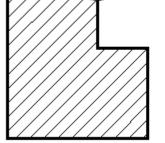
Text heights for notes, dmensions and general drafting is 3/32".

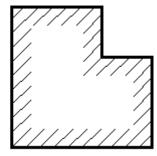


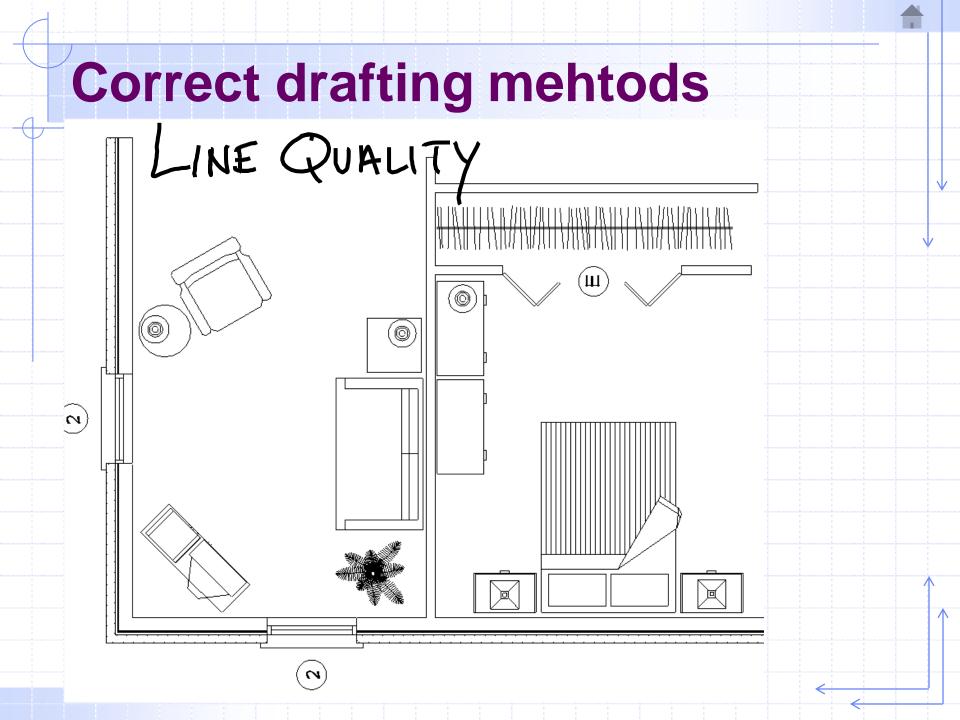


Poche Buildings in Plan

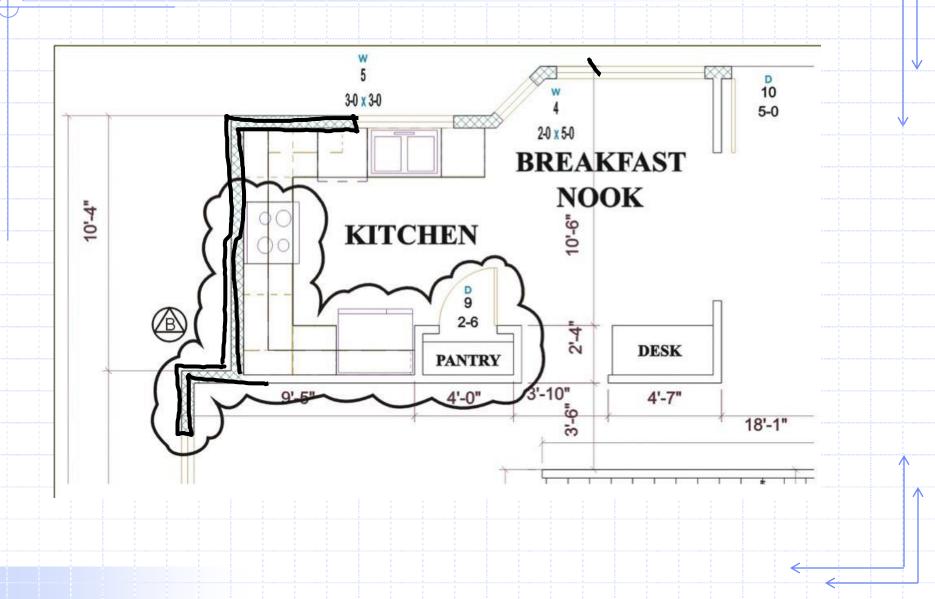
The simplest way to highlight a structure is to crosshatch the entire building area or hatch around the perimeter of the structure. The overall representation of the structure should conform to the overall style of the drawing and the other symbols used.







## **Revisions**



# **Lines and Symbols**

