

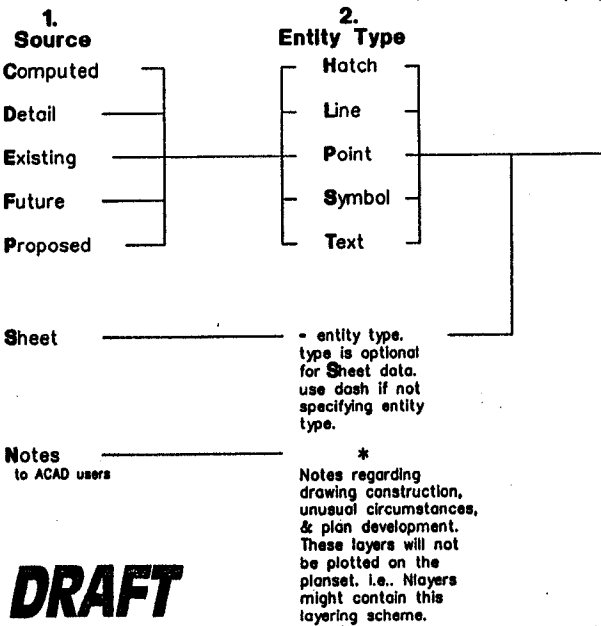
Appendix A

Layering Scheme

See Pages 9 through 26.

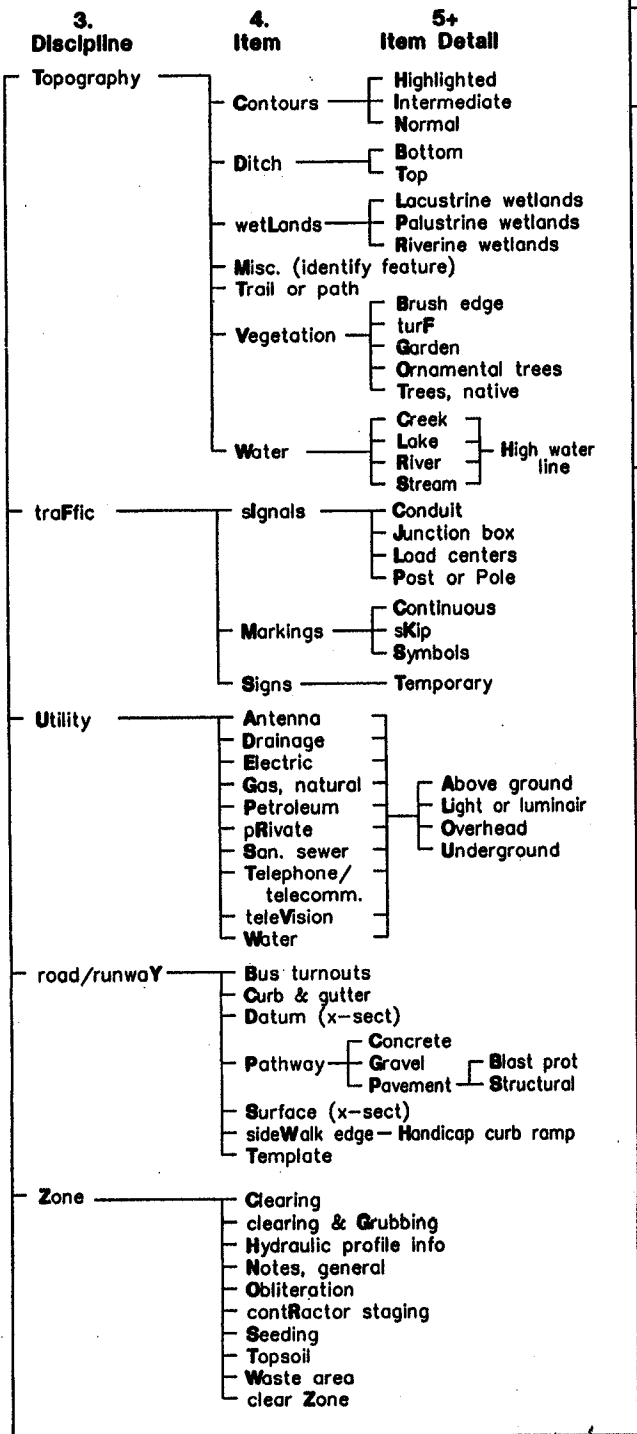
DOT Central Region Layering Scheme
8/10/98

Position
Desc.

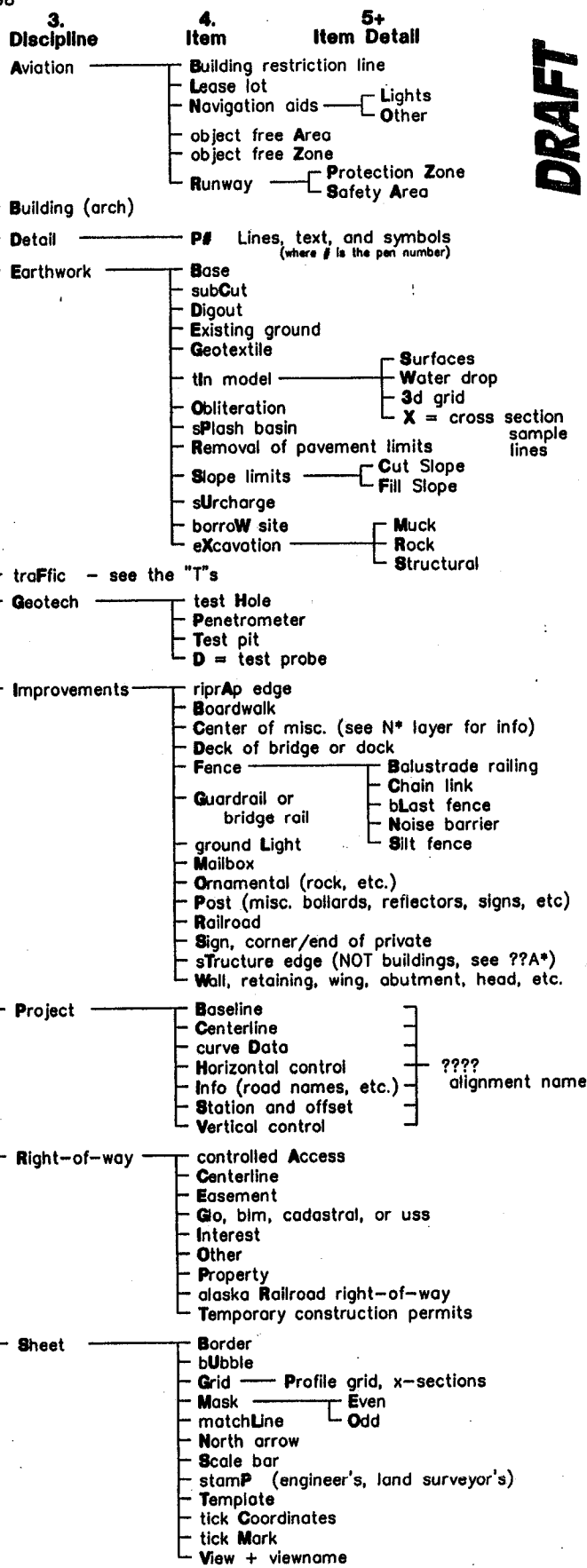


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see chapter 1 for full details



It is acceptable to add characters after the last defined layer character (typically the 5th position).

Examples:
Proposed limits of muck excavation would be on layer PLEXM.
Future X-wind runway RPZ would be on layer FLARPZ.
Test holes bored in June of 1998 would be on layer ESGH or better yet ESGH_JUNE98.

Wildcard layer control allows quick and complete access to data and manipulation of data. i.e., to see all utility related data, freeze all layers, then thaw and turn on layers ??U* (all layers with a U in the 3rd position). This only works if the layering scheme has been followed.

= any numeric digit
@ = any alpha character
* = any string
? = any single character
for a complete wildcard list see AutoCAD help or the manuals.

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Wild-Card Characters

You can use the following wild-card characters when AutoCAD prompts for a list of names, such as a block name, variable name, named view, and so on.

The following table defines valid wild-card characters:

Table 3-4. Valid wild-card characters

Character	Definition
# (Pound)	Matches any numeric digit.
@ (At)	Matches any alpha character.
. (Period)	Matches any nonalphanumeric character.
* (Asterisk)	Matches any string, including the null string. It can be used anywhere in the search pattern: at the beginning, middle, or end of the string.
? (Question mark)	Matches any single character.
~ (Tilde)	Matches anything but the pattern.
[...]	Matches any one of the characters enclosed.
[~...]	Matches any character not enclosed.
- (Hyphen)	Used inside brackets to specify a range for a single character.
\ (Reverse quote)	Escapes special characters (reads next character literally).

The following table shows some examples of wild-card patterns:

Table 3-5. Wild-card patterns

Pattern	Will match or include . . .	But not . . .
ABC	Only ABC.	
~ABC	Anything but ABC.	
A?C	Any 3 character sequence beginning with A and ending with C.	AC, ABCD, AXXC, or XABC.
AB?	ABA, AB3, ABZ, etc.	AB, ABCE, or XAB.
?BC	ABC, 3BC, XBC, etc.	AB, ABCD, BC, or XXBC.
A*C	AAC, AC, ABC, AX3C, etc.	XA or ABCD.
A*	Anything starting with A.	XAAA.
*AB	Anything ending with AB.	ABX.
AB	AB anywhere in string.	AXB.
~*AB*	All strings without AB.	AB, ABX, XAB, or XABX.
*AB	*AB.	AB, XAB, or *ABC.
[AB]C	AC or BC.	ABC or XAC.
[~AB]C	XC or YC.	AC, BC, or XXC.
[A-J]C	AC, BC, JC, etc.	ABC, AJC, or MC.
[~A-J]C	Any character not in the range A-J, followed by C.	AC, BC, or JC.