

American Surveying and Mapping, Inc.

Required Autocad Standards

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REQUIRED ASM AUTOCAD STANDARDS

1. The Property Boundary Line must be Blue and in a layer called BNDY. Other lines are to be in the following colors and linetypes:

<u>Description</u>	_____	<u>Color/Linetype</u>
RIGHT OF WAY	_____	WHITE/PHANTOM2
EDGE OF PAVEMENT	_____	WHITE/CONTIGUOUS
BOUNDARY	_____	BLUE/CONTIGUOUS
BOUNDARY TEXT	_____	CYAN/CONTINUOUS
TEXT	_____	WHITE/CONTINUOUS
STREET NAME	_____	BLUE/CONTIGUOUS
CONCRETE	_____	WHITE/CONTIGUOUS
UNDERGROUND UTILITIES	_____	#9
UTILITIES	_____	#8
EASEMENT	_____	RED/HIDDEN2
CONTOUR MAJOR	_____	#8/HIDDEN2
CONTOUR MINOR	_____	#9/HIDDEN2
BUILDING	_____	GREEN/CONTIGUOUS
CENTERLINE	_____	WHITE/CENTER2
SECTION LINE	_____	WHITE/PHANTOM3
WETLAND LINE	_____	WHITE/DIVIDE2
SETBACK LINE	_____	MAGENTA/BORDER2
WATER	_____	CYAN/CONTIGUOUS

Utility Lines are to be polylines containing text or symbols that reference the utility they represent. Examples as shown below:

<u>Description</u>	_____
WATER LINE	— WL — WL — WL — WL — WL —
GAS LINE	— GAS — GAS — GAS — GAS — GAS —
UNDERGROUND ELECTRICAL LINE	— UE — UE — UE — UE — UE —
OVERHEAD UTILITY LINE	— OHU — OHU — OHU — OHU — OHU —
FORCE MAIN LINE	— FM — FM — FM — FM — FM —

All layers are to be named with the appropriate name describing what the line represents. Examples:

<u>Description</u>	<u>Layer Name</u>
RIGHT OF WAY	ROW
EDGE OF PAVEMENT	EP
BOUNDARY	BNDY



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RIGHT OF WAY	- - - - -	WHITE/PHANTOM2
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BOUNDARY	_____	BLUE/CONTIGUOUS
BOUNDARY TEXT	_____	CYAN/CONTINUOUS
TEXT	_____	WHITE/CONTINUOUS
STREET NAME	_____	BLUE/CONTIGUOUS
CONCRETE	_____	WHITE/CONTIGUOUS
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UTILITIES	_____	#8
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<u>Description</u>	<u>Layer Name</u>
RIGHT OF WAY	ROW
EDGE OF PAVEMENT	EP
BOUNDARY	BNDY

2. The Text Style is to be Leroy and the font used is simplex.shx. Below are examples:

<u>Style Name</u>	<u>When used</u>	<u>Text Height</u>
L80	ALL BASIC TEXT TIES	0.08 X SCALE
L100	IMPORTANT TEXT SURVEY NOTES BOUNDARY CURVE TABLE ACREAGE PARCEL DESIGNATION (SECTION NUMBER, UPLAND, WETLAND, ETC....)	0.10 X SCALE
L120	BOUNDARY LABEL TEXT	0.12 X SCALE
L140	STREET NAME	0.14 X SCALE

The smallest text height allowed on a drawing is L80 or 0.08 x scale.

3. All bearings, distances and reference calls contained in the Title Description must be shown or referenced on the survey. This applies for the subject property, less out parcels and easements contained in the Title Description.

4. The Schedule B-II Items are to be typed out in the Schedule B-II Items box word for word as shown in the title commitment with the item number referenced. All exceptions are to be shown on the survey or noted that they are not plottable. All text is to be in the color red and double circles around the item number. See below for examples:

SCHEDULE "B" ITEMS

⑦ EASEMENT IN FAVOR OF AMERICAN TELEPHONE AND TELEGRAPH COMPANY RECORDED IN DEED BOOK 141, PAGE 233, AS PARTIALLY RELEASED IN OFFICIAL RECORDS BOOK 2776, PAGE 408; AND TOGETHER WITH CORRECTION OF GRANT OF COMMUNICATION SYSTEMS RIGHT-OF-WAY EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 2674, PAGE 597. (AS SHOWN)

⑧ SEWER LINE AGREEMENT AND EASEMENTS RECORDED IN OFFICIAL RECORDS BOOK 3615, PAGE 1317, AS AMENDED IN OFFICIAL RECORDS BOOK 3740, PAGE 1567. (AFFECTS VIA ALBINA LANE—NOTHING TO PLOT AND TUSCANY AT LAKE MARY PHASE 1—NOTHING TO PLOT)

⑨ DECLARATION OF SANITARY SEWER LINE TIE-IN EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 3675, PAGE 354. (AS SHOWN)

⑩ INGRESS AND EGRESS EASEMENT, AS RECORDED IN OFFICIAL RECORDS BOOK 3773, PAGE 1442, AS AFFECTED BY ASSIGNMENT AND ASSUMPTION OF INGRESS AND EGRESS EASEMENT, AS RECORDED IN OFFICIAL RECORDS BOOK 5995, PAGE 467. (BLANKET IN NATURE OVER PARKING AREAS AND ENTRIES—AS SHOWN)

ITEMS 1 THROUGH 6 AND 11 ARE NON SURVEY RELATED AND/OR NOT PLOTABLE.

The double circled item number is also to be shown on the survey where the easement is located, so the Schedule B-II exception in the box can be references on the drawing itself.

5. Only use symbols or abbreviations if needed because of space issues. Make sure that all symbols and abbreviations used are listed in the Legend. Only symbols or abbreviations that are used are to be shown in the Legend, if they are not referenced in the survey delete.

6. The Possible Encroachment List is to be in red and the letters used to reference the location on the survey circled. The encroachment notes should describe the type of encroachment and give an "at most" dimension of the encroachment. See below for example.

POSSIBLE ENCROACHMENT LIST

- Ⓐ SIDEWALK ENCROACHES INTO SUBJECT PROPERTY BY AT MOST 5.3'.
- Ⓑ BUILDING IS AT MOST 1.2' INTO BUILDING SETBACKS.

7. Xref's and raster images (tiff's, jpeg's, bmp's, etc..) are not acceptable, including for the vicinity map.