
A0.3: SITE CODE ANALYSIS**General:**

- ❑ The purpose of this sheet is to gather all related building code information onto one sheet that is easy for the reviewing agency to check. This helps ensure a timely and successful plan check.
- ❑ Provide an approval stamp and secure the written approval of the local fire marshal.
- ❑ The sheet should be purged of any excess information that does not apply to code issues.

Scale:

- ❑ Match architectural site plan scale.

Do:**Draw, note, or indicate:**

- ❑ Delineate the fire access road. Dimension minimum width. Dimension minimum turning radius. Note minimum clear height required.
 - ❑ Note maximum approach/departure angles of emergency vehicles; particularly at curb cuts.
 - ❑ Locate fire hydrants and show arc thru buildings representing hose lengths (usually 150').
 - ❑ Provide fire flow calculations as required.
 - ❑ Indicate flood zone designation for site.
 - ❑ Indicate knox box locations.
 - ❑ Indicate Essential Services buildings.
 - ❑ Dimension building setbacks to match the Area Increases of the Code Analysis. These are usually to property lines, assumed property lines, centerlines of public streets or sometimes to the far side of a public street.
 - ❑ Show and note all Assumed Property Lines and designate by letter all areas created by these to match the standard Building Code Analysis.
 - ❑ State the maximum rainfall figures used to compute downspout sizes (in the legend).
 - ❑ Insert and complete the standard Building Code Analysis.
 - ❑ Provide a parking analysis chart that shows the required and provided accessible parking spaces; including van spaces.
 - ❑ Show accessible Path of Travel. Indicate in Legend.
 - ❑ Always indicate curbs and ramps approximately ½% less than required by code to allow for construction tolerances.
 - ❑ Coordinate with civil to ensure what we show as a percentage of slope matches what they should indicate by spot elevations at top and bottom of slopes.
 - ❑ Parking Analysis Chart
 - Indicate Required and Provided Accessible Parking Spaces, including accessible van spaces
-

Reference:

- ❑ Accessible parking stalls enlarged plans.
- ❑ Site curb cuts and ramps.
- ❑ Accessible signage.

Legend (define the symbols for the following):

- ❑ Knox locks.
- ❑ Fire hydrant (note arc for hose).
- ❑ Accessible signage.
- ❑ Path of travel
- ❑ Assumed property lines.

General Notes:

- ❑ X

DSA:

- ❑ Indicate DSA application numbers for all existing facilities.
- ❑ Insert DSA required note about accessible path of travel.

REVIT procedures:

- ❑ X

Do Not:

Draw, note, or indicate:

- ❑ Show interior walls of the building.
- ❑ Show grades or topo lines.
- ❑ Show any landscaping.
- ❑ Show any directional arrowheads on the Accessible Path of Travel
- ❑ Show the Accessible Path of Travel everywhere if the entire site is accessible.
Do show from the accessible parking to a point of obvious entrance to the facilities and make the following note, "The entire site is accessible".

Reference:

- ❑ Any detail not related to code issues.
-