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## Underground Storage Tank Checklist

This checklist is for the design, construction and installation of an underground storage tank. The submittal must include the following items and show compliance with the current edition of NFPA 30 and NFPA 30A as applicable in accordance with the requirements of the Florida Fire Prevention Code. Additional information may be required to review the plans.

### GENERAL REQUIREMENTS:

<input type="checkbox"/>	<p><b>PERMIT APPLICATION</b> – Apply online at <a href="http://www.PermitGNV.com">www.PermitGNV.com</a> - Do not upload construction documents to PermitGNV. All construction documents must be submitted to ProjectDox for review, which you will receive access to <u>after</u> the permit application is applied for and paid.</p> <p><b>Note:</b> All sub trade work will require separate permits. (Electrical, mechanical, plumbing, gas, etc.)</p>
<input type="checkbox"/>	<p><b>SUBMITTAL QUALITY</b> –</p> <ul style="list-style-type: none"> <li>• File names must clearly identify the content and/or be named with the sheet number and title.</li> <li>• All files must be clear &amp; legible. “Optional” details must be marked off or voided, if not used.</li> <li>• All files must be orientated properly w/out requiring further rotation to read.</li> <li>• All files must have a 4" x 4" blank area at the top-right corner of the page reserved for City Seal.</li> <li>• Drawings must include owner's name &amp; project address.</li> <li>• Drawings must be drawn to an approved scale or show the dimensions of all rooms/areas.</li> <li>• Drawings must be submitted as individual files. Min. drawing sheet size 11"x17" - No Max.</li> </ul>
<input type="checkbox"/>	<p><b>DESIGNER OF RECORD</b> - Designer’s name, signature, and license number (if applicable) must be shown on the drawings. If created by a licensed architect or engineer, the drawings and documents must be digitally signed as required by Florida Statute.</p>

### SUBMITTAL REQUIREMENTS:

<input type="checkbox"/>	<p>Site Plan showing all existing visible utilities, trees, buildings &amp; structures and the proposed location of storage tank(s) with distances to property lines and existing buildings.- See Site Plan Checklist on the Building Division Website.</p>
<input type="checkbox"/>	<p>Plans must show and clearly label all of the following:</p> <ul style="list-style-type: none"> <li>• Symbol legend showing the meaning of all symbols used.</li> <li>• Location, size, and quantity of underground storage tanks.</li> <li>• Design standard for the tank identified.</li> <li>• Materials of construction for each tank identified.</li> <li>• Anchoring and/or foundation details for the tank.</li> <li>• Location of dispensing facilities</li> <li>• Location of control valves.</li> <li>• Location, size, and construction material of any piping on the plans identified.</li> <li>• Size and location of the normal vent identified.</li> <li>• Manner of emergency relief venting for the tank. (if required)</li> </ul>
<input type="checkbox"/>	<p>Provide manufacturer’s instructions for underground tanks and specifications for all equipment to be provided, including but not limited to: piping, valves, relief valves, control switches, hose connection points, and monitoring devices. - Where manufacturer’s data sheets identify multiple equipment, clearly indicate which model or models will be used.</p>
<input type="checkbox"/>	<p>Provide information showing how overfilling of storage tanks will be prevented.</p>