

## General Instructions For All Drawings.

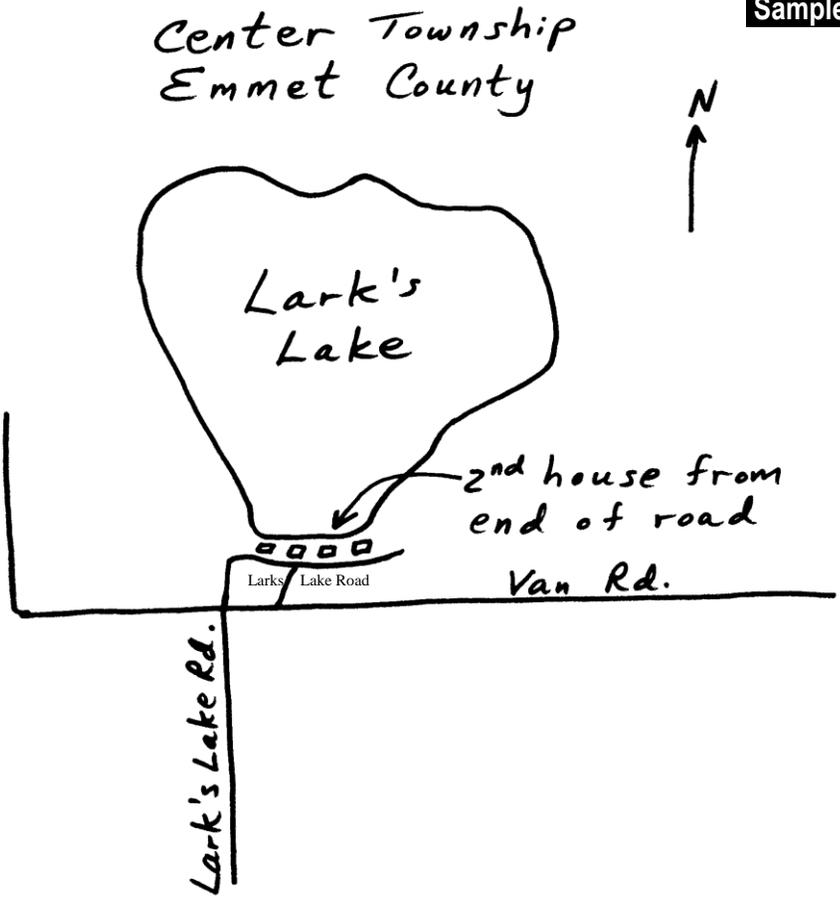
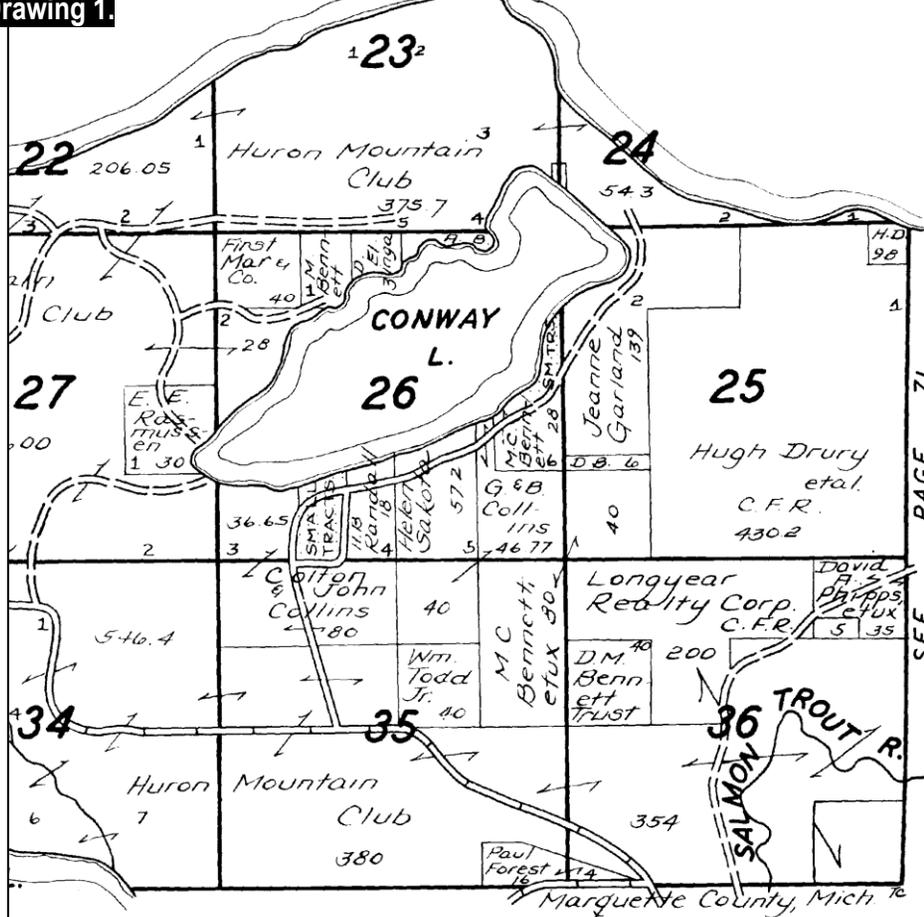
Required drawings:

- Site location map** that clearly identifies your project location. Draw a map, copy a plat map or a county map, or create a map using the Internet (see Sample Drawing 1).
- Overall site plan** showing areas of proposed impacts, existing lakes, streams, wetlands, *floodplains*, and other water features. Include name of waterbodies, property boundaries and corners, easement boundaries, neighboring property owner information, and *soil erosion and sedimentation control measures*.
- Plan view and cross-section** (elevation) drawings that are site-specific and adequate for detailed review. Show both existing and proposed conditions (see Sample Drawings 2 through 23).

All drawings should:

- Be legible and clearly labeled on standard weight paper of 8-1/2 x 11-inch size.
- Title block on each drawing which includes: proposed activity; applicant's name; waterbody; city, village or township; county; drawing number and number in set (i.e., Drawing 1 of 4), and date prepared.
- Reference a datum (NGVD 29, NAVD 88, or IGLD 85) if the proposed project is on *Section 10 Waters*.
- Be drawn with dimensions or to scale with the scale identified on each drawing. Show vertical scale if different than horizontal scale on each drawing.
- All plan view drawings should include a north arrow.
- Label all existing and proposed relevant features and dimensions relative to those features, especially those that correspond to questions on the application form.
- Include soil erosion and sedimentation control measures.

**NOTE:** To calculate volume in cubic yards (cu yd), multiply the average length in feet (ft) times the average width (ft) times the average depth (ft) and divide by 27.

Sample Drawing 1.	
 <p style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">Center Township Emmet County</p> <p style="font-size: 1.5em; font-weight: bold; margin-top: 20px;">Lark's Lake</p> <p style="margin-top: 10px;">2nd house from end of road</p> <p style="margin-top: 10px;">Lark's Lake Rd. Van Rd.</p>	 <p style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">CONWAY L.</p> <p style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">TROUT R. SALMON</p>
Site location map using a hand-drawn map that is clearly labeled	Site location map using a copy of a county plat book