

Landscape Drawing

File Format

AutoCAD (.dwg) in metric, with all drawings bound - no xrefs

Adobe PDF (.pdf)

What is a Landscape Drawing?

A Landscape Drawing shows the existing and proposed locations of natural elements on a development site such as trees, gardens, shrubs, and grass, as well as non-natural elements such as driveways, walkways, and swimming pools.

Why do we need it?

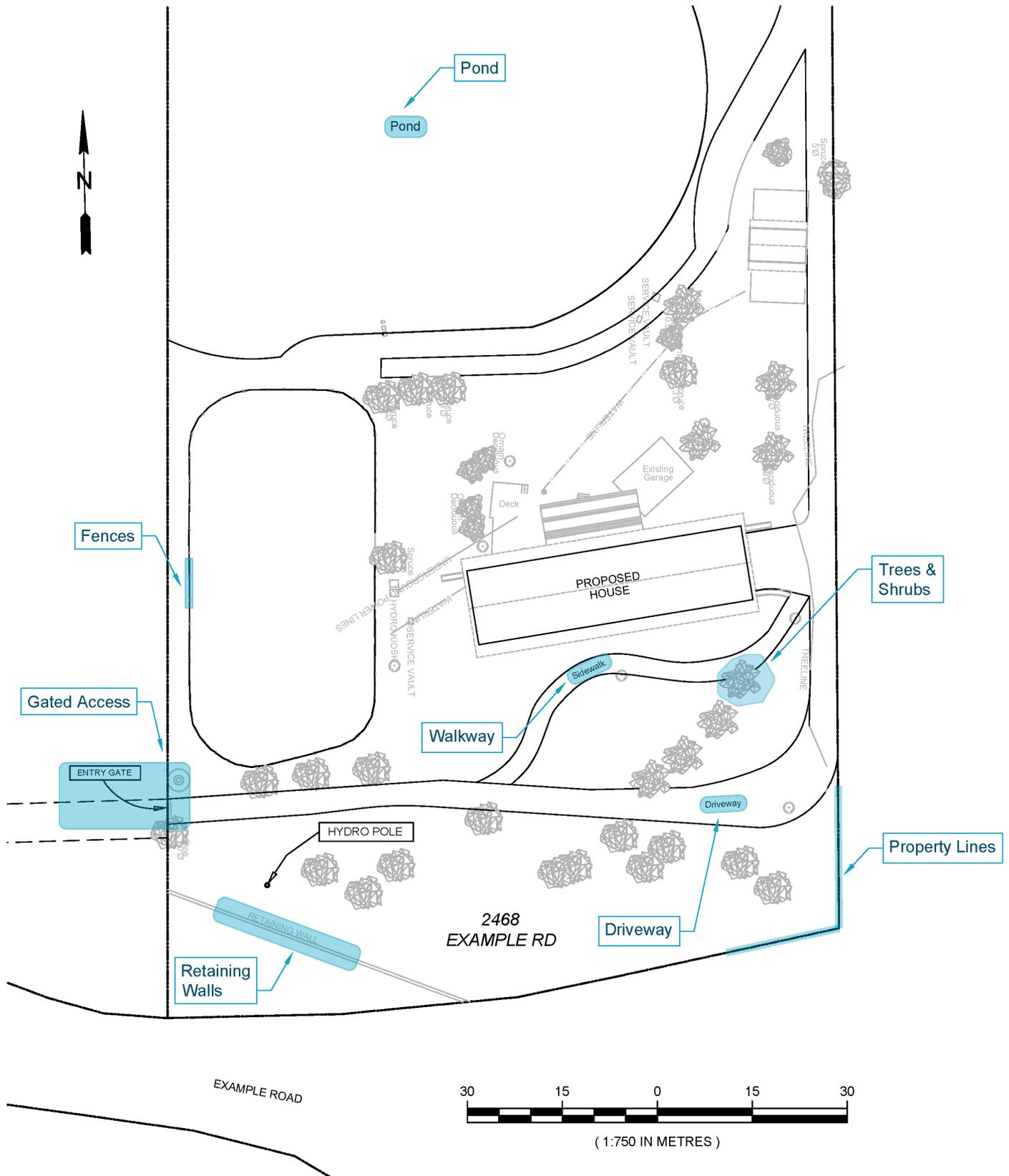
Your BC Hydro designer needs the Landscape Drawing of the development site to determine if there are access issues, safety risks and potential environmental risks such as heritage trees that could delay the project.

What does it need to show?

What we need to see	How much detail is required?	Why do we need to see it?
Property Lines	<ul style="list-style-type: none">All the property lines that surround the site	<ul style="list-style-type: none">To determine the boundary of landscape planning work
Trees and Shrubs (Planned and Existing)	<ul style="list-style-type: none">Clearly showing locations, species, and canopyAny specific instructions including heritage trees, environmentally sensitive or riparian areas, or other special requirements	<ul style="list-style-type: none">Trees and other vegetation can cause damage or impede operation and maintenance of our overhead or underground cables and devices if not accounted for in the design phase
Retaining Walls	<ul style="list-style-type: none">Clearly noting the depth of elevation changes	<ul style="list-style-type: none">Our infrastructure has required minimum depths to meet public safety requirements and we'll need to plan for any abrupt changesOur equipment requires level surfaces to operate safely
Other Landscaping Features	<ul style="list-style-type: none">Locations of gardens, pools, walkways, driveways, fencing, playgrounds, or other structures	<ul style="list-style-type: none">Metallic structures, such as chain-link fences, may require additional grounding connections if they are installed near our devicesIdentify potential conflicts or clearance issues with the infrastructure required to service your site

For more detailed information, please refer to our [Distribution Technical Standards and Guides](#) on bchydro.com

Landscape Drawing Example



Example of Required Information

The material and information shown in this document are intended for informational purposes only, and we'll be updating it from time to time. It has been created to emphasize common requirements, errors and omissions that can cause delays in the design process and may not reflect current industry and professional standards or requirements. It is not a substitute for legal, engineering or professional advice.