

GROUND DISTURBANCE CHECKLIST

PROJECT	PERMIT / WO NO.	DATE	TIME START	TIME COMPLETE

LOCATION / GPS	DEPTH (M)	AREA (M ²)	METHOD

UTILITY LOCATE COLOUR CODE

 Red: Electric power	 Yellow: Gas / oil / steam	 Orange: Communications	 Blue: Potable water
 Green: Sewer / storm	 Purple: Reclaimed / irrigation	 White: Proposed excavation	 Pink: Survey markings

LOCATES AND NOTIFICATIONS

ITEM	Y	N	COMMENTS
Alberta One-Call ticket obtained and current (not older than allowed window)			
All facility owners responded: utility plans on site			
Private locates ordered for unregistered facilities (irrigation, septic, comms)			
Permits and authorizations in place (land use, environmental, road use)			
Adjacent landowners notified (if applicable)			

SITE VERIFICATION

ITEM	Y	N	COMMENTS
Located lines marked with paint and/or stakes per colour code			
Visual reference markers (fences, posts, valves) match drawings			
Hand-expose required where locate is within 1m of dig path			
Tolerance zone identified: no machine excavation within marked tolerance			
Sloughing, water, or surface instability assessed			

HAZARD IDENTIFICATION

ITEM	Y	N	COMMENTS
Overhead power lines identified: minimum approach distance confirmed			
Underground utilities crossing / parallel within dig area noted			
Confined space potential (trenches over 1.2m) assessed			
Gas, vapour, or contaminated soil potential assessed			
Adjacent traffic, structures, or pedestrian risk identified			

CONTROLS AND PPE

ITEM	Y	N	COMMENTS
Excavation protective system (slope, bench, shore) determined for soil type			
Spoil pile minimum 1m from edge			
Safe access (ladders every 7.5m in trenches over 1.2m)			
Spotter assigned for equipment in tight or blind conditions			
Site-specific PPE confirmed (hi-vis, hard hat, gloves, boots, eye, FR if hot work)			

Ground disturbance is authorized only after all items above are verified. Re-verify if conditions change, work is suspended over 24 hours, or locates expire.

SIGN-OFF

SUPERVISOR	OPERATOR / DIGGING CREW
Name	Name
Signature	Signature
Date	Date