

TOOLBOX TALK — CABLE AVOIDANCE — SCAN, MARK, HAND-DIG

TOOLBOX TALK

Five to ten minutes at the workplace, spoken by the supervisor, recorded below — and two-way, or it is not a talk

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WHY THIS TALK: Under every site runs something that will electrocute, gas or flood the hole, and the plans only show where somebody once thought it was. The scanner and the hand tools are what stand between the bucket and a live cable.

1 THE SESSION

SITE / PROJECT

DELIVERED BY

DATE

TIME

2 THE POINTS TO MAKE — TICK AS COVERED, IN YOUR OWN WORDS

Plans first, then the scanner, then the marks on the ground — none of the three on its own is a check

The CAT finds what it can: plastic pipes, deep runs and dead cables can all be missed — use the genny, sweep it in all modes across the whole area rather than along the expected line, remember it gives no reliable depth, and treat "nothing found" as "not found yet"

The person scanning is trained on the kit and the kit is in calibration date; a scanner with a flat battery is theatre

Trial holes by hand near any marked service, with insulated tools, until it is exposed and seen — the bucket never leads

Marks fade and get walked on: re-scan when the paint goes and every time the excavation moves

Exposed services are supported and protected, not left hanging over a hole, and never used as a step

Strike anything: out of the hole, everyone back, nobody touches it, report it — a nicked cable can go bang minutes later

MADE SPECIFIC TO THIS SITE

3 ASK THE CREW — AND WRITE DOWN WHAT COMES BACK

- What is marked on the ground where you dig this week, and who scanned it?
- What does the CAT on this site not detect, and how do you cover for that?
- Where is the nearest marked service to today's excavation, and who is hand-digging?

WHAT THE CREW RAISED, AND WHAT HAPPENS ABOUT IT

4 WHO WAS THERE

NAME

COMPANY

SIGNATURE

RECORD COMPLETED BY

SIGNATURE

DATE

FILED WHERE

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-02	first-issue	First issue.	— not yet approved —
A0	2026-09-02	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.