

INSPECTION AND TEST PLAN — PILING AND SUBSTRUCTURE

Platform certificate on file before a rig, every pile recorded on the day, integrity and load tests at the specified rate

PLAN — ONE PER PACKAGE

KD-ITP-PS-027 Rev A0

An inspection and test plan is the list of what will be inspected or tested at each stage of this package, against what acceptance criterion and how often, who holds the work, witnesses it, keeps it under surveillance or reviews the record, and which record proves it. On a piling package the working platform certificate is the first hold, every pile is recorded on the day it is formed, and the integrity and load tests run at the rate the specification sets — the pile caps then follow the concrete stages. The stages below are the ones the area checklists cover, so the R column points to a sheet that exists — the KD-QA sheets are the records; the package cover sheet KD-QA-SYS-001 is the cover the client signs with the register of sheets raised under it; this is the plan behind both. Where this plan exists, section 3 of KD-QA-SYS-001 (and of KD-QA-PD-100 for decoration) is completed as "see this plan" and the letters are agreed here, so nothing is agreed twice. Nothing on this sheet is an acceptance value: the specification reference and the criterion are written in from the specification, and H, W, S and R are agreed with the client before the first stage starts. A failed hold raises KD-QA-SYS-007 and the line stays open until it is re-inspected.

1 PACKAGE

PROJECT / SITE REF		SITE		DATE		PACKAGE / SUBCONTRACTOR		PLAN PREPARED BY			
SPECIFICATION, DRAWINGS AND REVISIONS THIS PACKAGE IS BUILT TO				PRINCIPAL CONTRACTOR'S REVIEWER		CLIENT'S REPRESENTATIVE		NOTICE FOR H AND W POINTS		PLAN REV	

2 THE PLAN — ONE LINE PER STAGE, IN THE ORDER THE WORK IS BUILT

H hold — work stops until released · W witness — notice given, work proceeds if they do not attend · S surveillance — checked without stopping the work · R review of the record only. One letter per party per line; a blank means that party takes no part in the stage.

NO	STAGE / ACTIVITY	SPEC REF	INSPECTION OR TEST	ACCEPTANCE	FREQUENCY	SUB	PC	CLIENT	RECORD REF	SIGN-OFF
1	Working platform - certified		Designed, built, tested; certificate on file		Per package				KD-QA-PS-001	
2	Underground services and obstructions		Plans, scan and trial pits		Each area				KD-QA-PS-001	
3	Pile positions checked independently		Second set-out check		Each pile				KD-QA-PS-001	
4	Pile installation record		Boring or driving, depth, strata, time		Each pile				KD-QA-PS-002	
5	Pile reinforcement		Cage, cover, length		Each pile				KD-QA-PS-002	
6	Concreting and volume		Tickets; volume against the theoretical		Each pile				KD-QA-PS-002	
7	Cut-off level		Level; sound concrete at cut-off		Each pile				KD-QA-PS-003	
8	Position and verticality		Measured against the tolerance		Each pile				KD-QA-PS-003	
9	Integrity testing		At the rate the specification sets		Per spec rate				KD-QA-PS-003	
10	Load testing where specified		Test to the specified method		Per spec rate				KD-QA-PS-003	
11	Pile cap excavation, blinding and formwork		Before reinforcement		Each cap				KD-QA-PS-004	
12	Pile cap reinforcement and cast-ins		Cover, laps, holding-down bolts		Each cap				KD-QA-PS-004	
13	Pile cap concrete - placing		Tickets, placing, curing		Each pour				KD-QA-PS-004	
14	Underpinning - bay sequence		Each bay before concrete; dry-pack after cure		Each bay				KD-QA-PS-005	

KD-ITP-PS-027 | Rev A0 | Issued 2026-09-02 | Effective 2026-09-02 | Next review 2027-09-02

Approved for issue by: Author — director, UK principal contractor, SMSTS. Not an independent review.

TEMPLATE ONLY. The stages are a starting list — add, strike and re-order them to your specification and your contract; write every acceptance criterion in from the specification; agree the H, W, S and R columns with the client before work starts. A plan evidences what was agreed to be checked and does not replace the checking.

Basis: ISO 9001:2015 clauses 8.5.1, 8.6 and 8.7; BS 8000-0:2014; Building Regulations 2010 reg 7(1); SPERW (3rd edition, 2016); BRE BR 470; BS 8004:2015.

Check the current revision at kubitdocs.com before use. Printed copies are uncontrolled.

INSPECTION AND TEST PLAN — PILING AND SUBSTRUCTURE

continued

PLAN — ONE PER PACKAGE

KD-ITP-PS-027 Rev A0

NO	STAGE / ACTIVITY	SPEC REF	INSPECTION OR TEST	ACCEPTANCE	FREQUENCY	SUB	PC	CLIENT	RECORD REF	SIGN-OFF

3 SIGN-OFF CHAIN

The subcontractor prepares the plan from the specification and the sequence it will build to. The principal contractor's reviewer accepts it: the stages are complete, every record named exists, and every hold falls before the work it protects is covered. The client's representative agrees the H, W, S and R columns and the notice period. A line is closed in the last column by the party holding the highest intervention on it; the area checklists carry the signatures for the checks themselves. Revise and re-sign when the specification, the sequence or the subcontractor changes.

Prepared by — subcontractor:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Accepted by — principal contractor's reviewer:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Agreed by — client's representative:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

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.