

CONSTRUCTION PHASE FIRE PLAN

PLAN — DISPLAY WITH THE EMERGENCY BOARD

The arrangements — detection, alarm, escape, fire points, hot works, waste, cabins, timber frame, the fire service KD-FIRE-FP-002 Rev A0

The risk assessment (KD-FIRE-RA-001) says what could burn and who is at risk; this plan says what the site does about it. CDM 2015 regs 29 to 32 require every contractor in control of the work — the principal contractor first among them, who coordinates the rest — to prevent fire, to have emergency procedures, routes and exits, and to provide detection and fire-fighting equipment — and where the insurer has written the Joint Code of Practice, Fire Prevention on Construction Sites, 10th edition (2022) incorporating Amendment 2 (2025), into the contract, a written site fire safety plan and a named person responsible for it are a condition of the cover, not a choice. The emergency section of the construction phase plan (KD-CDM-CP-001) points to this document; the board at the gate (KD-SITE-EB-031) is its summary.

1 THE SITE AND THE PEOPLE RESPONSIBLE

PROJECT / SITE REF	SITE	DATE	PLAN PREPARED BY
SITE FIRE SAFETY COORDINATOR	DEPUTY	FIRE AND RESCUE SERVICE CONTACT	OCCUPIER'S RESPONSIBLE PERSON
STAGES THIS PLAN COVERS	FIRE RISK ASSESSMENT REF / REV	JOINT CODE / INSURER REQUIREMENTS	

2 DETECTION AND ALARM

ALARM SYSTEM	CALL POINTS / SOUNDERS	AUTOMATIC DETECTION	WEEKLY TEST
LINK TO THE OCCUPIER'S ALARM	ISOLATION OF EXISTING DETECTION	WHEN THE ARRANGEMENT CHANGES	
Alarm signal explained at induction and tested in every area where people work, including the cabins Sounders or call points added when the works extend beyond the range of the last test Existing detection in an occupied building isolated only under a fire alarm isolation permit, with a fire watch or alternative cover for the period Alarm faults reported to the coordinator the same day and the area covered by a marshal until fixed			

3 ESCAPE AND MUSTER

MUSTER POINT	ESCAPE ROUTES AT THIS STAGE	ROLL CALL
EMERGENCY LIGHTING	SIGNAGE	WHO AUTHORISES RE-ENTRY
PEOPLE WHO NEED HELP	DRILL INTERVAL	FIRST DRILL DUE
FIRE ARRANGEMENTS IN THE INDUCTION		
Escape routes and the muster point walked route by route on KD-FIRE-ER-005 at set-up, at every layout change and at every stage change; checked weekly on KD-INS-FS-009 Routes kept clear of stored materials, cables and plant; a route the works will block is replaced before it is blocked Hoists and lifts are not used to escape; the rule is on the board and in the induction Drills held and recorded on KD-SITE-FD-030 at the interval set above, with the time to muster and the count against the signing-in sheet		

4 FIRE POINTS AND FIRE-FIGHTING EQUIPMENT

A fire point is a marked place with extinguishers suited to the risk there, a sign that can be seen from the work, and the means to raise the alarm. Their weekly inspection is KD-INS-FS-009; this is where they are and why.

FIRE POINT LOCATION	EQUIPMENT (TYPE AND NUMBER)	RISK IT COVERS	PLACED BY / DATE

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5 HOT WORKS CONTROL

AUTHORISED TO ISSUE HOT WORKS PERMITS HOT WORKS REGISTER KEPT BY LATEST FINISH BEFORE END OF SHIFT FIRE WATCH PERIOD APPLIED

Hot works designed out where a cold method exists — mechanical joints, cold-applied membranes, off-site fabrication

No hot work without a permit (KD-PTW-HW-001) and a fire watch certificate (KD-PTW-FW-002); no blanket or multi-day permits

Every permit logged on KD-FIRE-HR-004 the day it is issued and closed only when the certificate is back

Hot works toolbox talk (KD-TBT-HW-011) delivered to every operative who will hold a torch, grinder or welding set

6 COMBUSTIBLE MATERIALS, FLAMMABLES AND WASTE

SKIPS AND WASTE FLAMMABLE LIQUIDS STORE LPG AND GAS CYLINDERS FUEL STORE

Combustible materials at the workface limited to the day's use; the rest in the designated store or the compound

Waste cleared from the working area daily and never left against the structure, in a stair or under a scaffold

Packaging and pallets cleared to the skip on delivery; skips kept away from the building and covered or locked where arson is a risk

Flammable liquids in closed containers in the store, only the working quantity at the workface; the DSEAR 2002 assessment on file

7 TEMPORARY ACCOMMODATION AND SERVICES

SITE ACCOMMODATION SEPARATION FROM THE BUILDING HEATING AND DRYING SMOKING AREA

TEMPORARY ELECTRICS COOKING DETECTION IN THE CABINS

The monthly cabin check is KD-FIRE-TA-007.

8 TIMBER FRAME AND COMBUSTIBLE STRUCTURE

Not applicable — no timber frame, engineered timber or combustible structural insulation on this project

Applies — KD-FIRE-TF-008 is completed at each stage and attached to this plan

SEPARATION DISTANCE THE DESIGN REQUIRES CATEGORY / CLASSIFICATION AS DESIGNED WHO CHECKS SEPARATION AS BUILT

LINING / COMPARTMENTATION RATE THE DESIGNER ALLOWS MAXIMUM STORED ON THE FRAME SCAFFOLD SHEETING / NETTING SPECIFICATION

9 SECURITY AND ARSON

WORKING HOURS AND OUT-OF-HOURS COVER PERIMETER AND ACCESS ARSON CHECKLIST

10 LIAISON WITH THE FIRE AND RESCUE SERVICE

APPLIANCE ACCESS ROUTE WATER SUPPLY SERVICE VISIT / CONTACT RECORD

Fire and rescue service told the site exists, what is being built and the hazards — timber frame, LPG, basements, an occupied building — and given the site plan

Appliance access route to the site and around the building kept open and marked on the layout; width and turning checked with the service where tight

Water supply identified — hydrant location, dry riser inlet as built, open water — and kept accessible

Premises information kept at the gate: site plan, isolation points for gas and electricity, the coordinator's number, what is stored where

Service visit invited at the stages where the building changes — frame complete, envelope closed, before occupation

11 INFORMATION, TRAINING AND REVIEW

Fire marshals appointed in writing on KD-FIRE-FM-003 — enough of them for every shift and every area

Fire toolbox talk (KD-TBT-FS-010) delivered at the start of each stage and after any fire or near miss

Occupier briefed on the arrangements and their own responsible person named in section 1

Plan reviewed at every stage change, after any fire or alarm activation, and when the risk assessment changes; the review recorded below

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The arrangements are checked monthly on KD-INS-EP-013.

DATE	REASON FOR REVIEW	WHAT CHANGED	BY

12 SIGNATURES

Prepared by (site fire safety coordinator):

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Accepted for the principal contractor (contracts manager / director):

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.