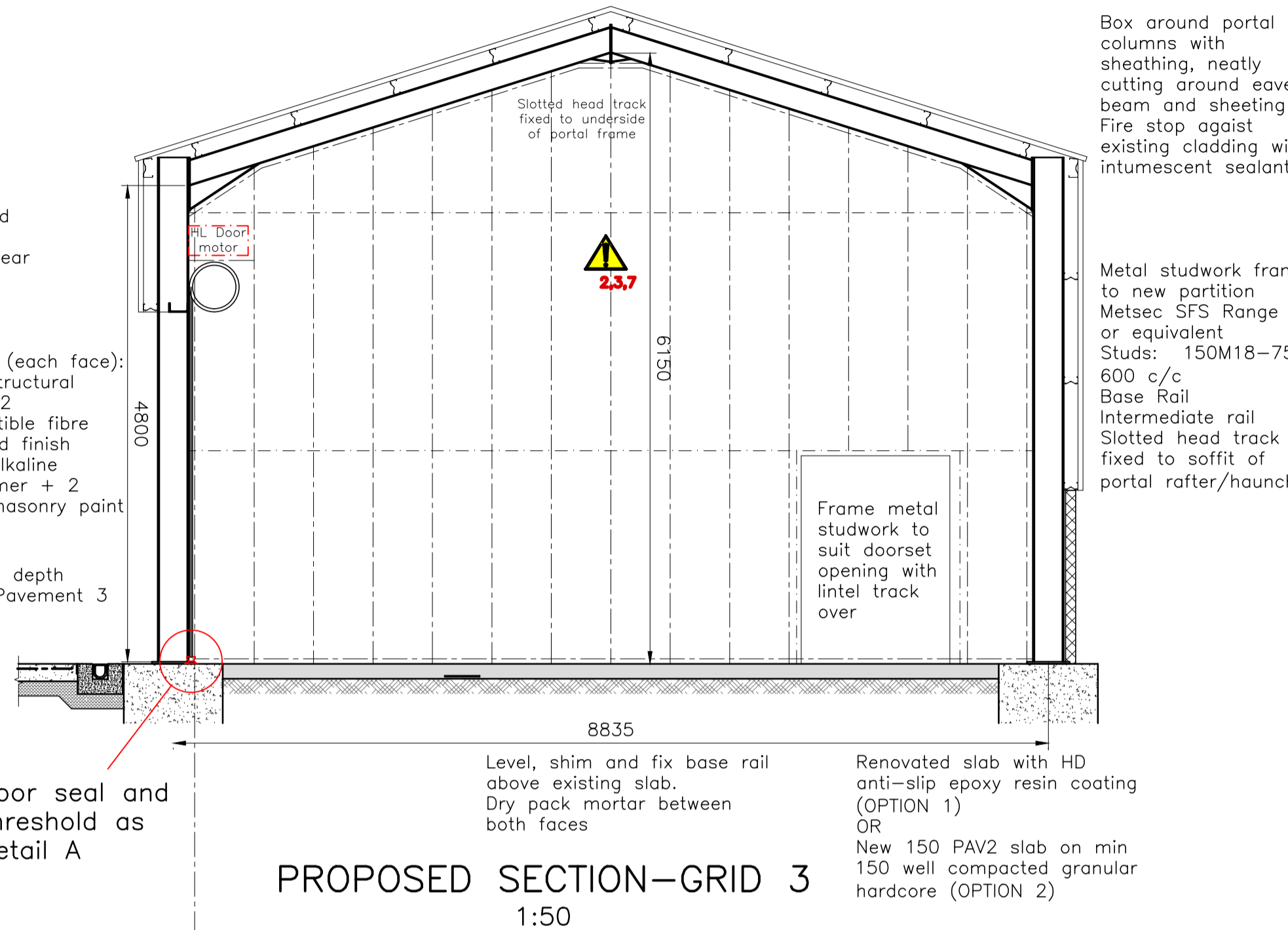


NOTES:

1. Do not scale, check all dimensions and details before commencement.
2. IF IN DOUBT ASK.
3. This drawing is to be read in conjunction with all other relevant Contract Documents.

Sheathing to be taken past portal rafter to finish flush with underside of roof cladding and be neatly cut around purlins.
Fire stop around penetrations/abuting finishes with intumescent sealant



HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the nature and scope of the proposed Works, note the following:

Construction Hazards:

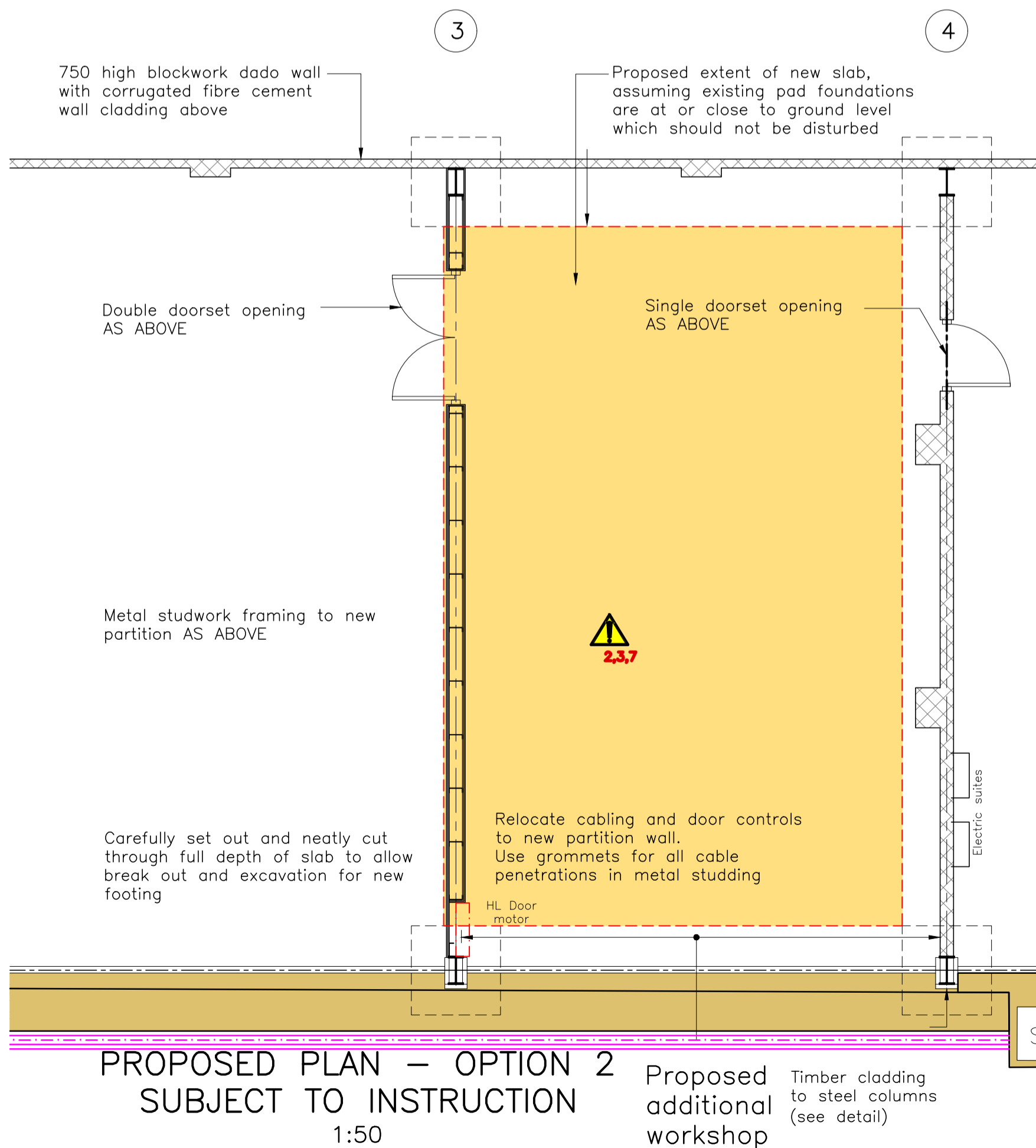
1. Restricted access/interface with site users and public. Access to site and adjacent properties to be maintained. Erect site fencing around working areas and compound.
2. Excavations, concrete cutting and breaking out, drilling and installing dowel rebars – IAW RAMS with dust control and regard to HAV
3. Existing services – drainage, comms & power.
4. Working adjacent to watercourse, high ground water level/potential flood risk in bad weather.
5. Pollution.
Watercourse to be protected IAW PPG5
6. Drainage works/ground & surface water.
Leptospirosis/Drowning risk in bad weather.
7. Working at height/erecting steelwork and lifting materials/blocks

Maintenance, Cleaning and Removal:

No significant additional requirements identified for future works not already identified above

Maintain drainage infrastructure by routine clearance of gullies, sumps and gratings

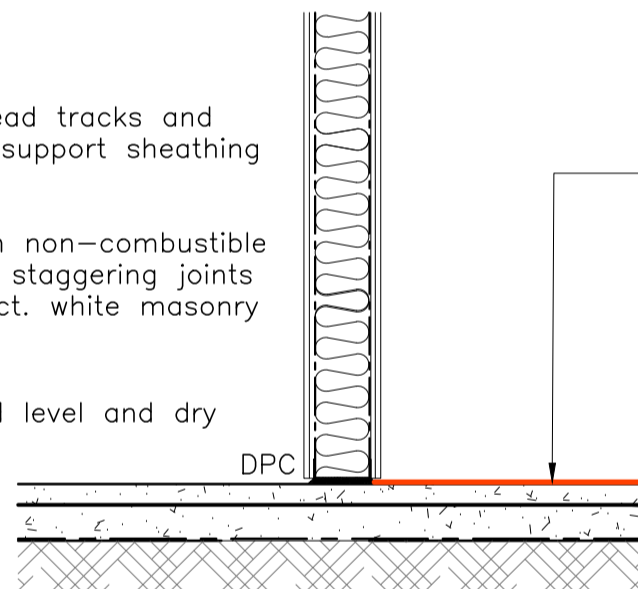
It is assumed that all works will be carried out by a competent contractor working in accordance with an accepted Construction Phase Plan and, where appropriate, to approved method statements



Metal studwork Metsec SFS or equivalent
150M18-75 @ 600 c/c with base and head tracks and intermediate rails to provide stability and support sheathing

Clad studwork both sides
15mm Spruce Plywood sheathing + 12mm non-combustible fibre cement boarding smooth side outer, staggering joints
Finish with alkaline resistant primer + 2 2ct. white masonry paint

Metal stud base channel on DPC shimmed level and dry packed with mortar above existing



Refurbishment of existing floor slab – proprietary system provided by single supplier
Prepare surfaces by cleaning/degreasing/shot blasting
Complete cementitious epoxy mortar repairs leaving surfaces ready for coating
Apply heavy duty anti-slip matt high build epoxy resin coating

Extg 150 mesh reinforced concrete floor slab on dense hardcore

OPTION 1 SECTION THROUGH NEW WALL WITH RENOVATED & HD COATING TO SLAB 1:20

SEE OPTION 1 FOR CONSTRUCTION DETAILS OF NEW PARTITION WALL

Carefully set out and neatly cut through extg slab to allow break out and excavation for new footing

Extg 150 mesh reinforced concrete floor slab on dense hardcore

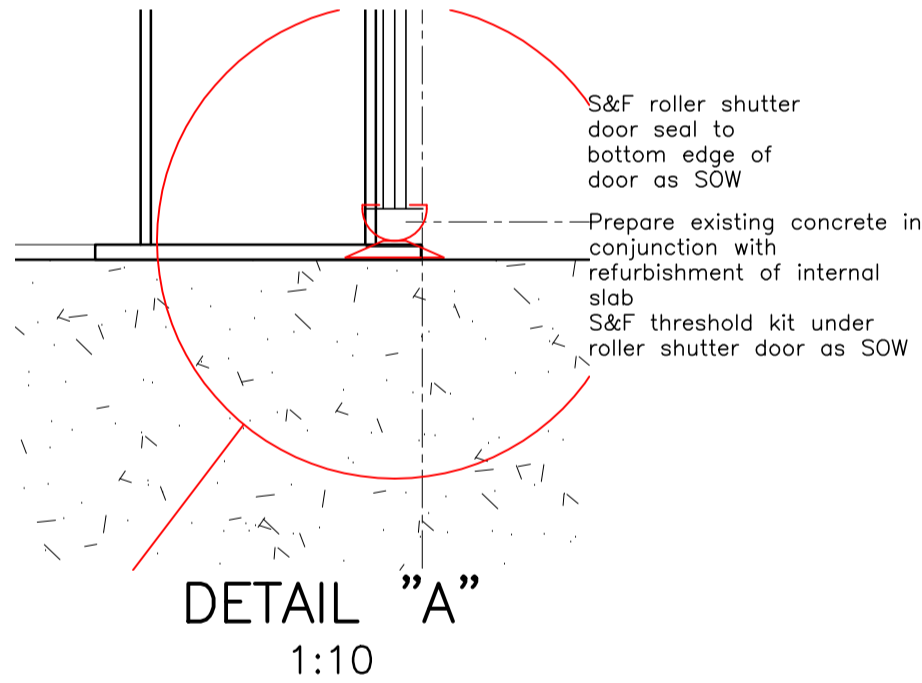
IF OPTION 2 INSTRUCTED FLOOR REPLACEMENT TO BE COMPLETED BEFORE NEW PARTITION CONSTRUCTION

150 PAV2 concrete slab with A393 mesh reinforcement in top of slab, min 50 cover. Power floated finish on 1200g DPM on min 150 well compacted Type 1 granular subbase (803) on prepared suitable formation

Existing slab in new workshop bay to be broken out and grubbed up

Full depth 18mm filler board with polysulphide joint sealant

OPTION 2 REPLACEMENT FLOOR SLAB 1:20



D	TENDER DRAWING	23.07.19
C	WD	27.06.19
B	WD FOR CLIENT REVIEW	29.03.19
A	PRELIMINARY	18.03.19

Amat:		Date
JLA JAMES LOCKYER ASSOCIATES CONSULTING ENGINEERS CONSTRUCTIVE ADVICE, CONSIDERED SOLUTIONS Oakland Mews T: 01579 344771 Liskeard Business Park F: 01579 344882 Liskeard, Cornwall, PL14 3UX E: post@jameslockyer.co.uk		

Project
MOORWELL WORKSHOP
ST. MARYS
ISLES of SCILLY
TR21 0LW

Title
WORKSHOP DEVELOPMENT PROPOSALS

Client
COUNCIL OF ISLES OF SCILLY

Date	Scale @ A1	Cad Ref.
05.02.2019	AS SHOWN	5505XB102
Designed	Drawn	Checked
JWL	AJR	JWL

Drawing Number	Rev	31/07/2019 16:53 PM
5505/XB/102	D	