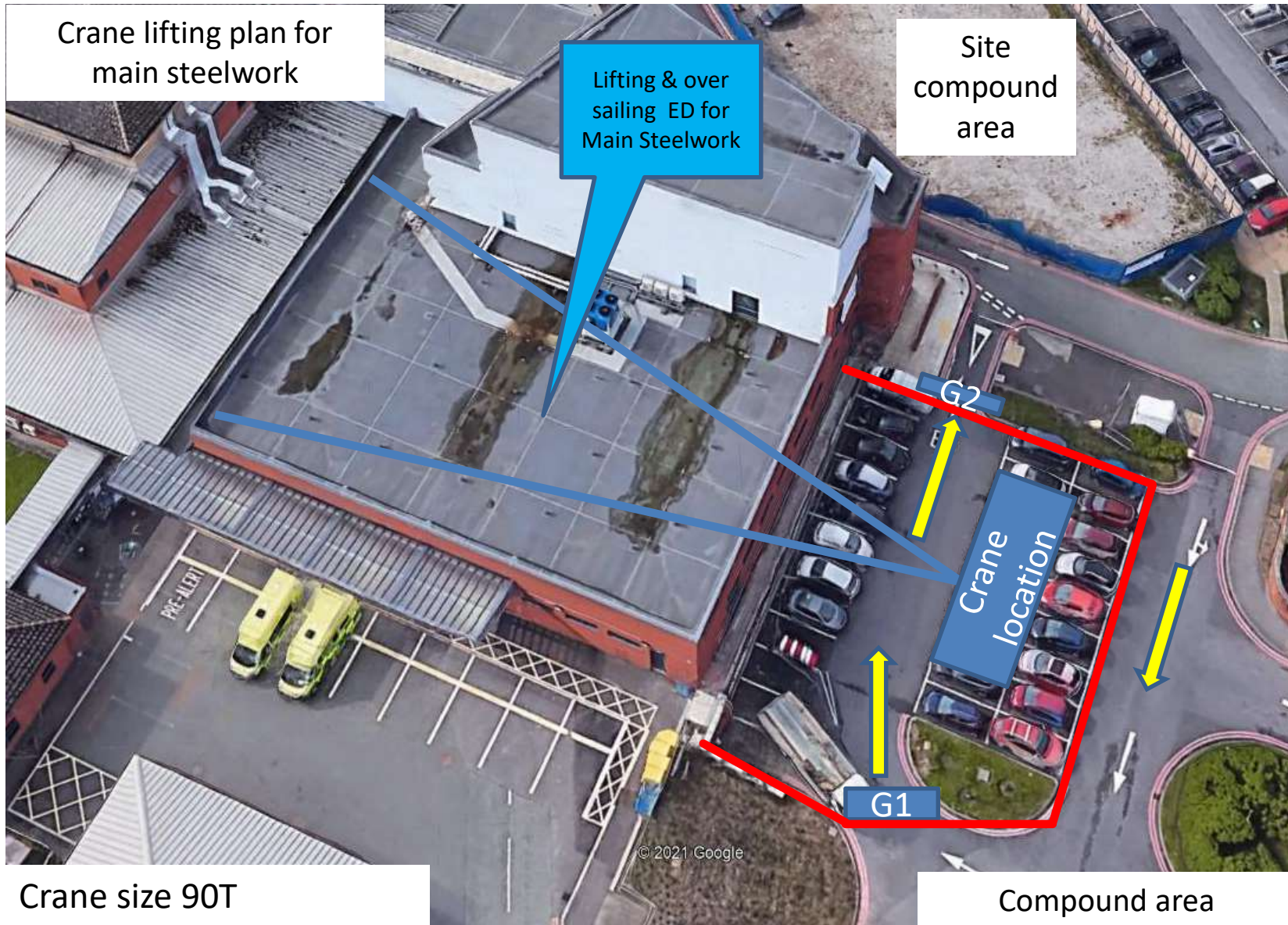


Tilbury Douglas Construction Management
Plan April 2021



Crane lifting plan for
main steelwork

Lifting & over
sailing ED for
Main Steelwork

Site
compound
area

Crane
location

G2

G1

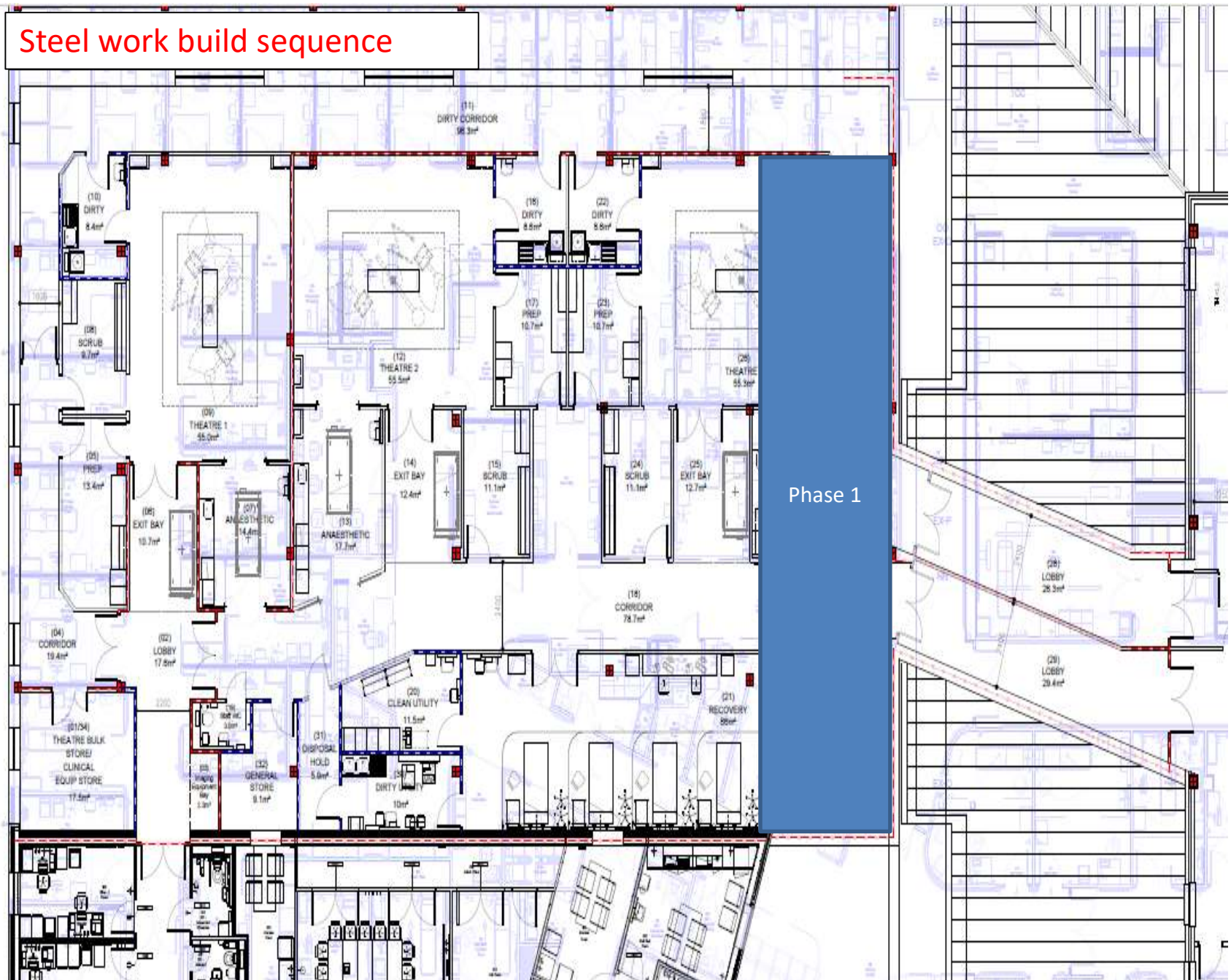
Crane size 90T

Compound area

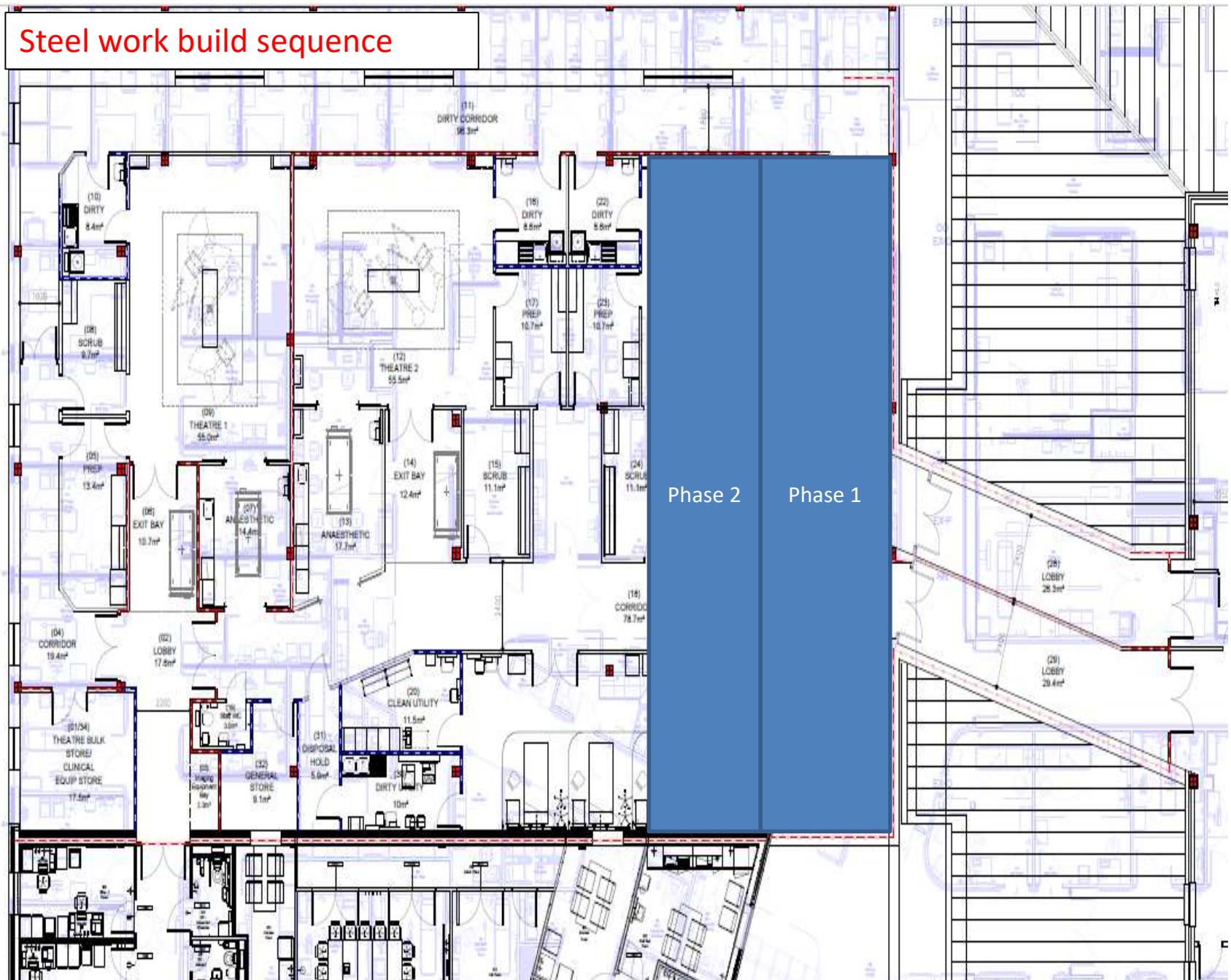
© 2021 Google



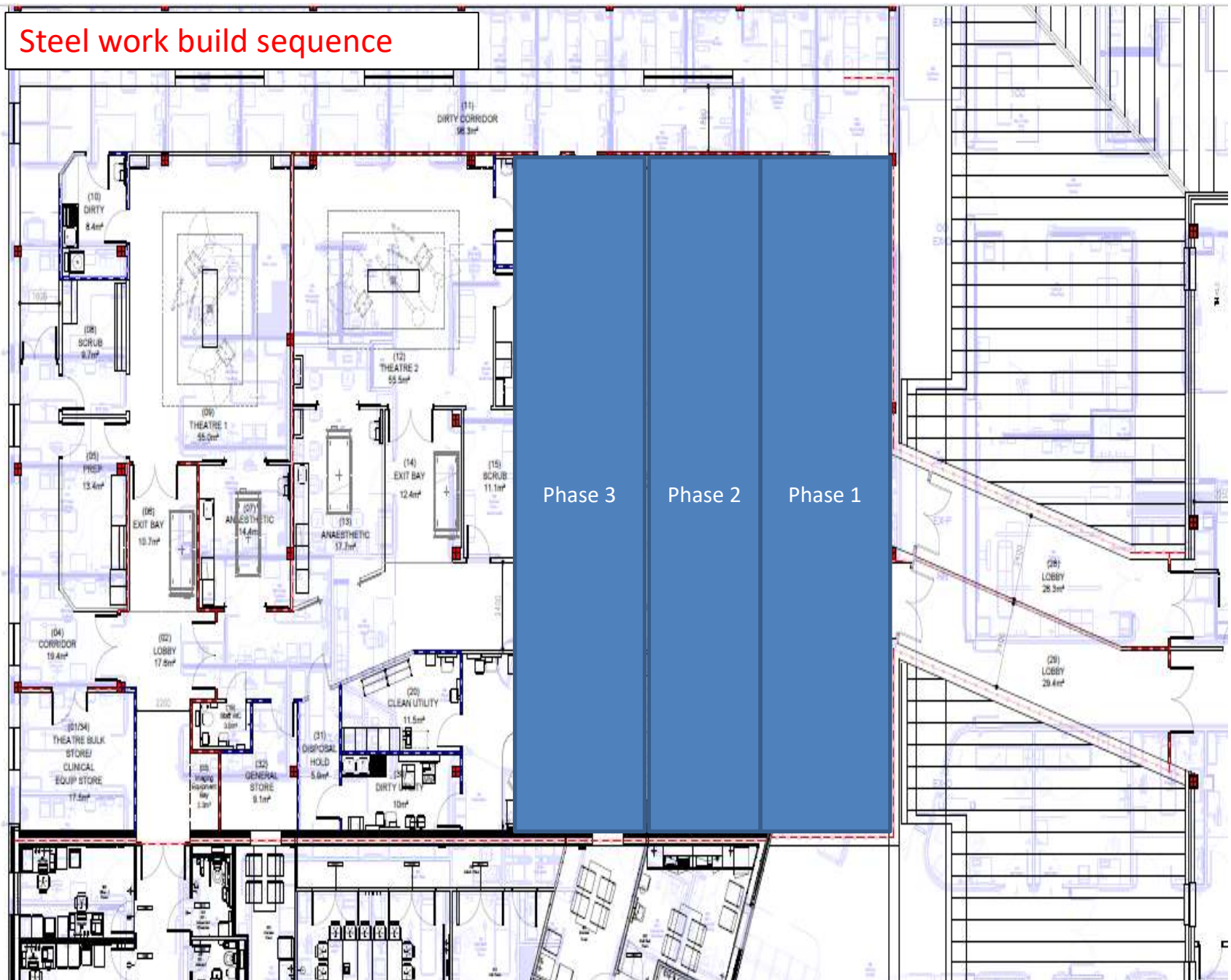
Steel work build sequence



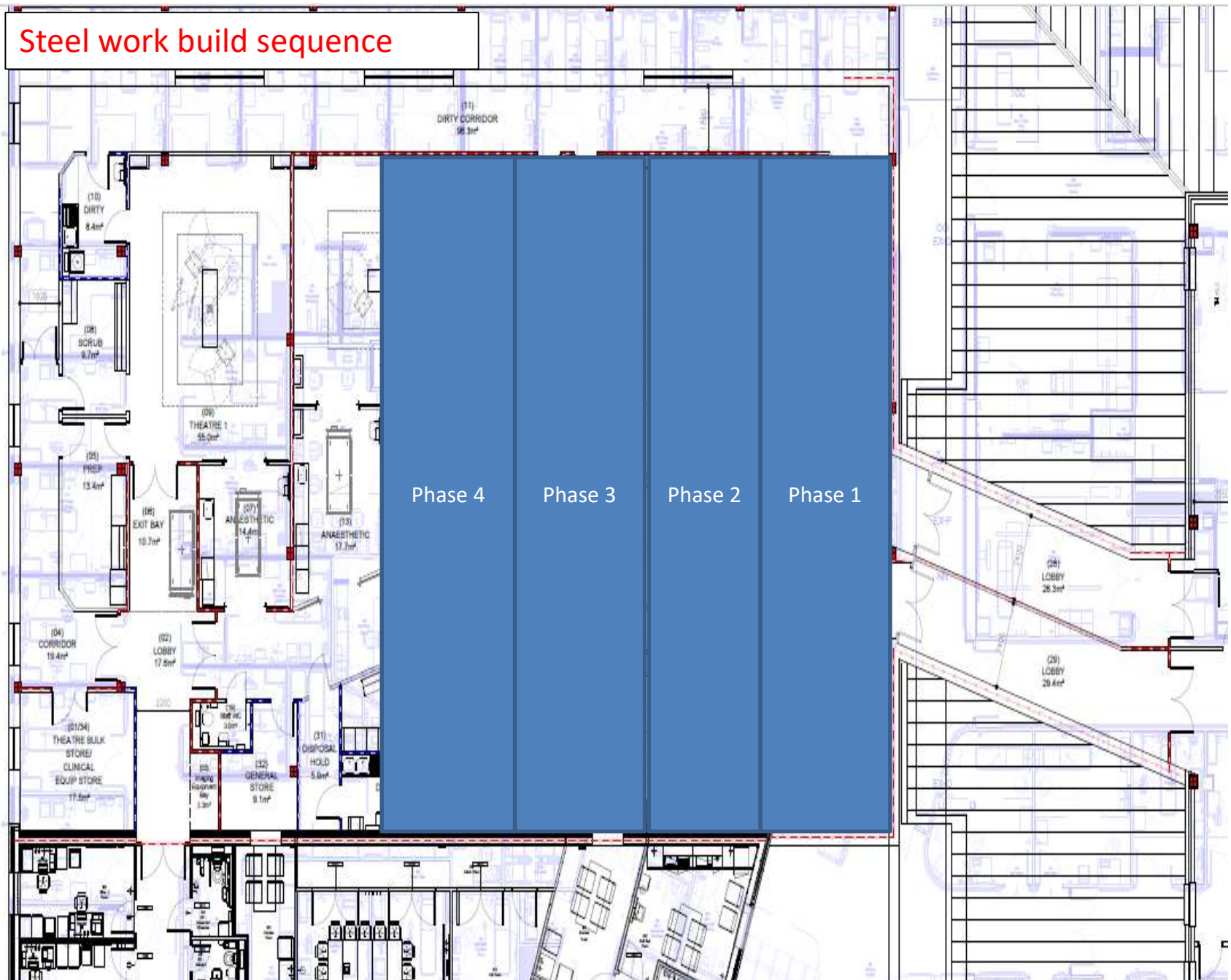
Steel work build sequence



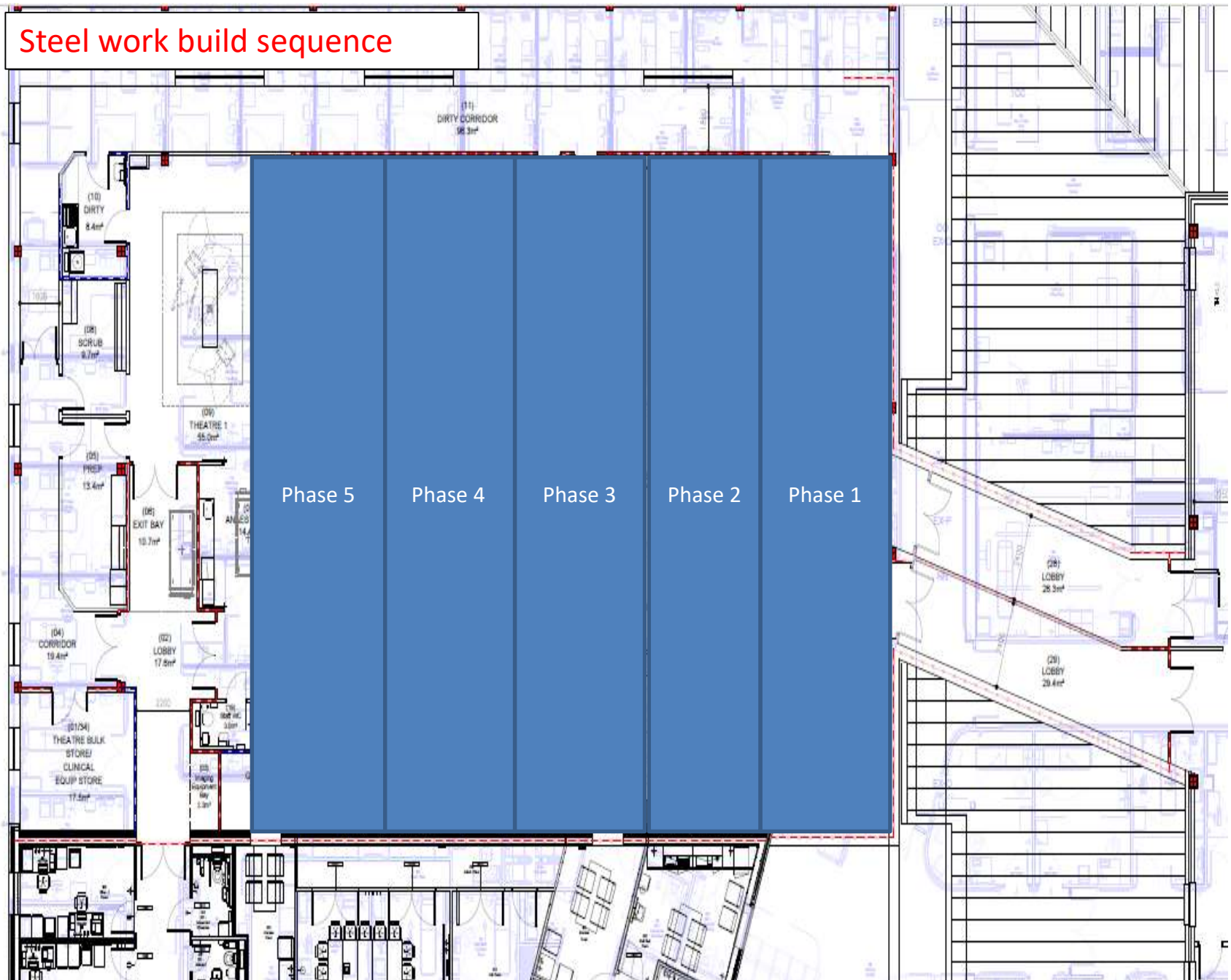
Steel work build sequence



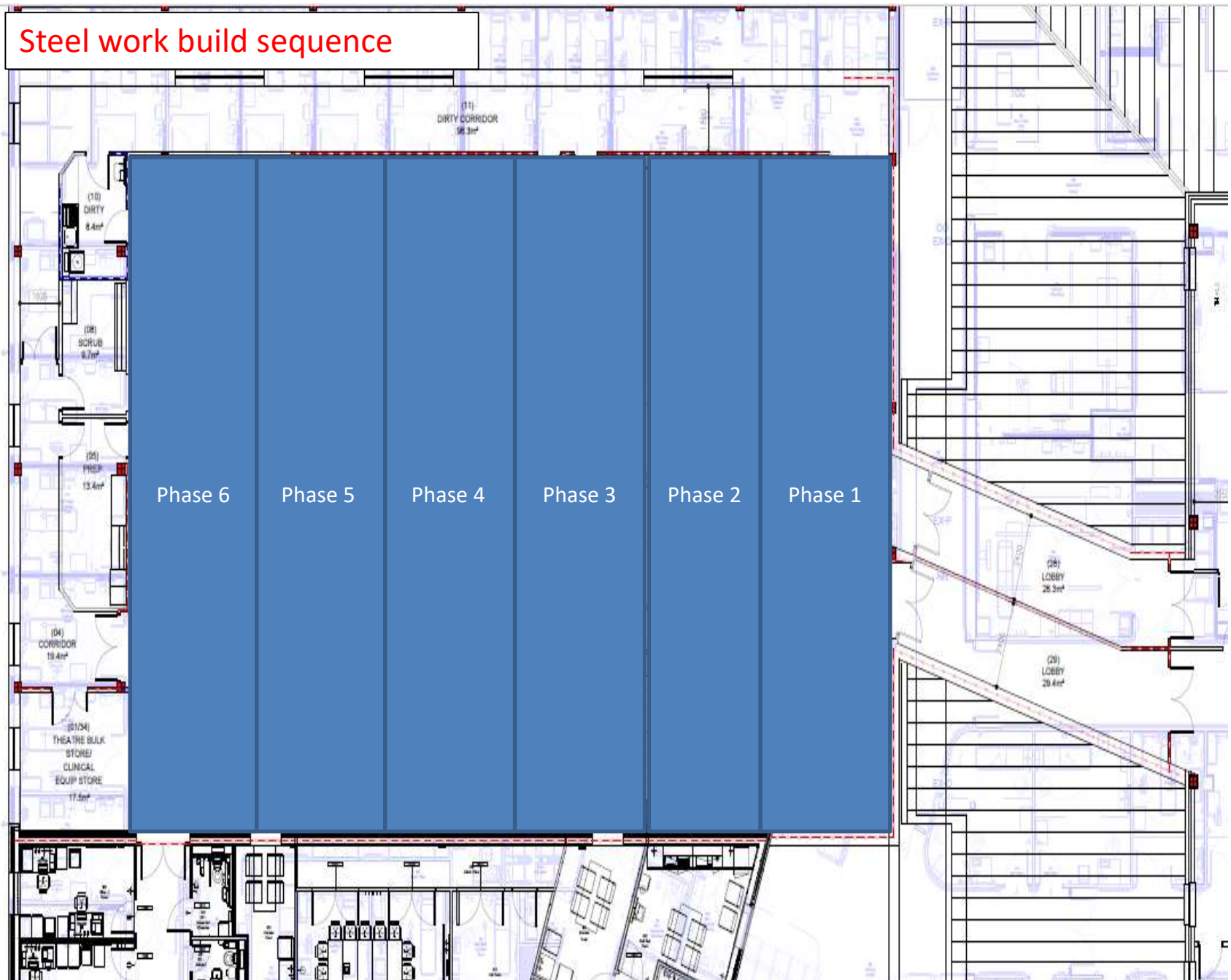
Steel work build sequence



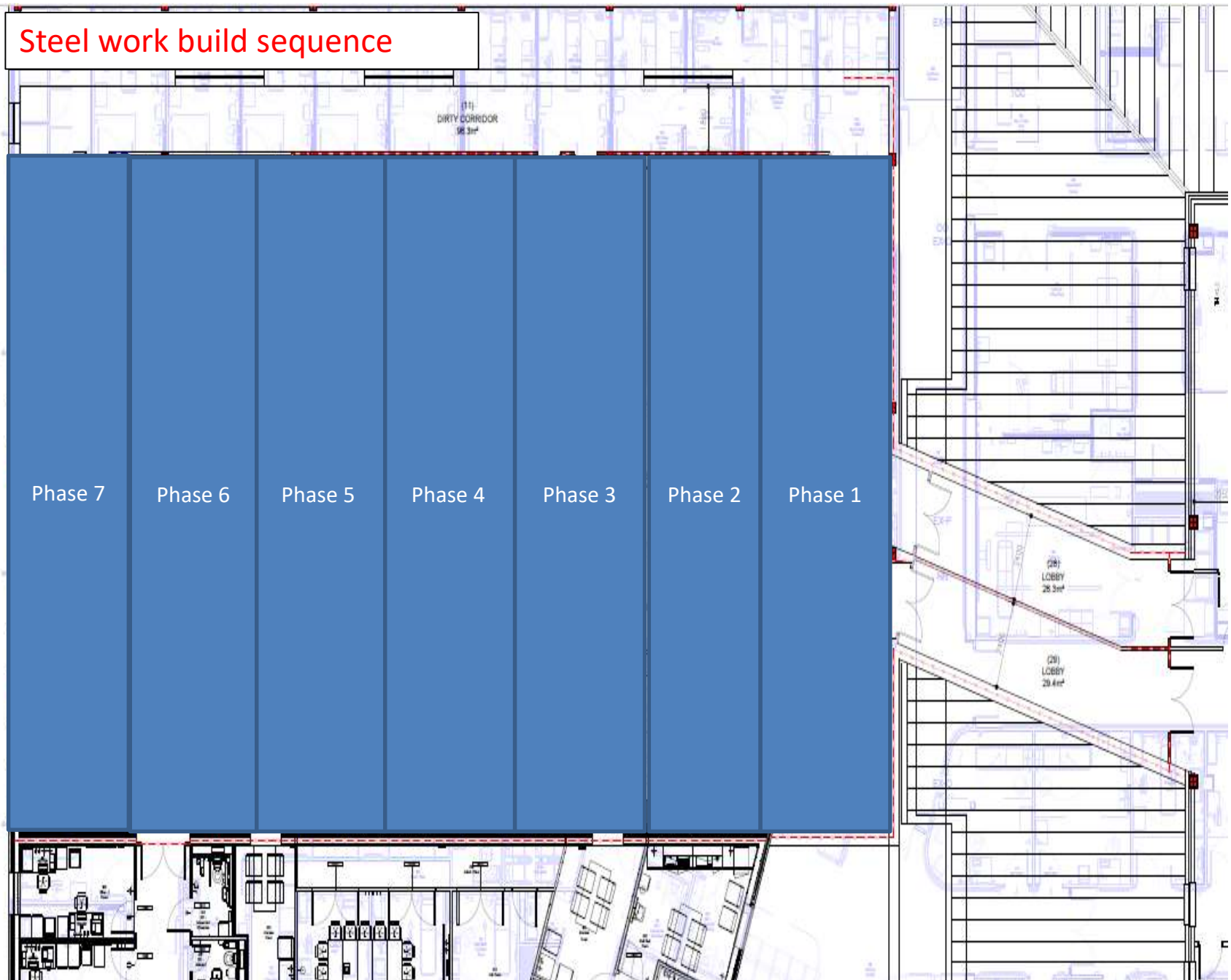
Steel work build sequence



Steel work build sequence



Steel work build sequence



Steel work build sequence

(11)
DIRTY CORRIDOR
18.3m²

Plant room steelwork

Main Steel &
Concrete Floors -
24th May to 19th July

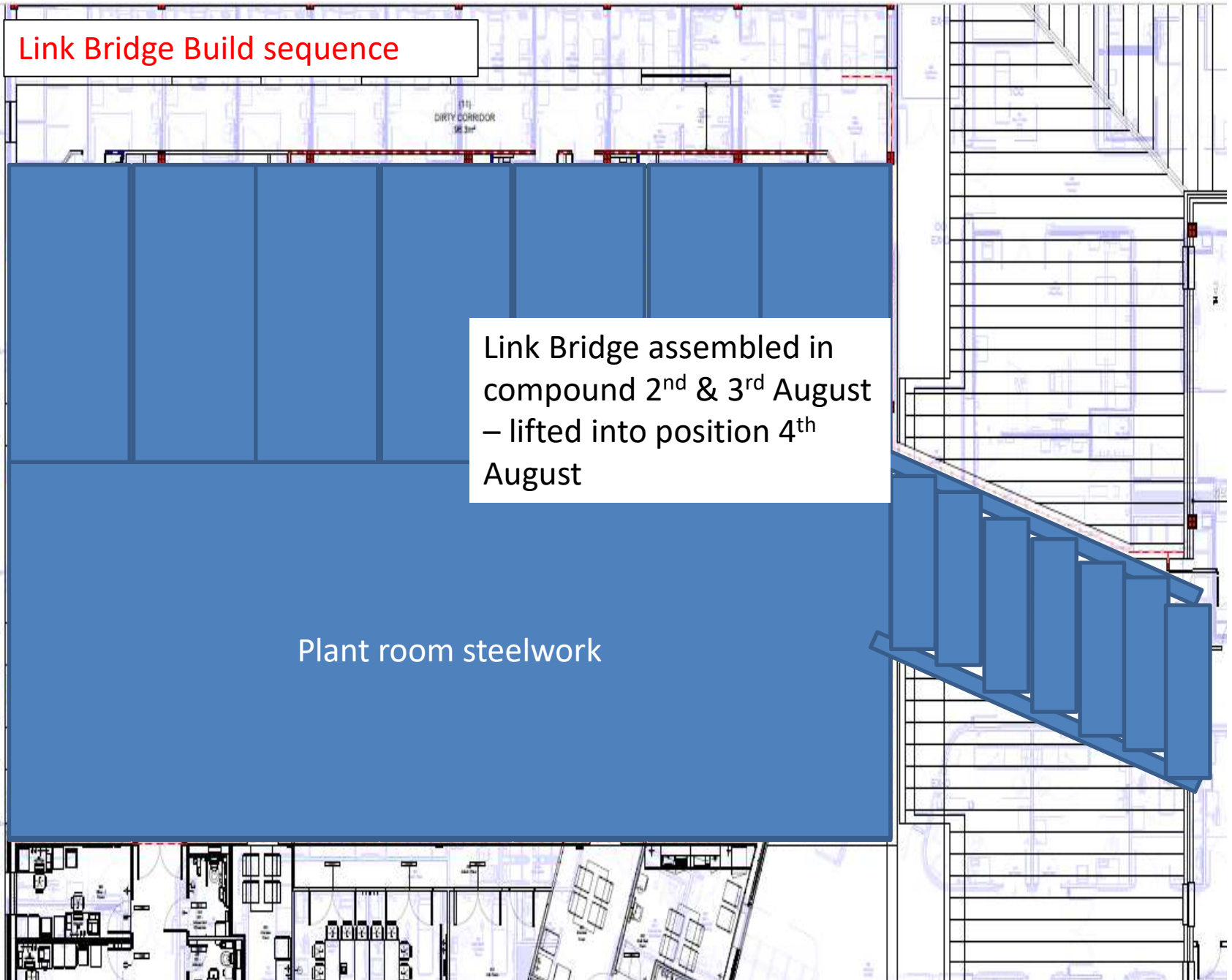
(28)
LOBBY
28.3m²

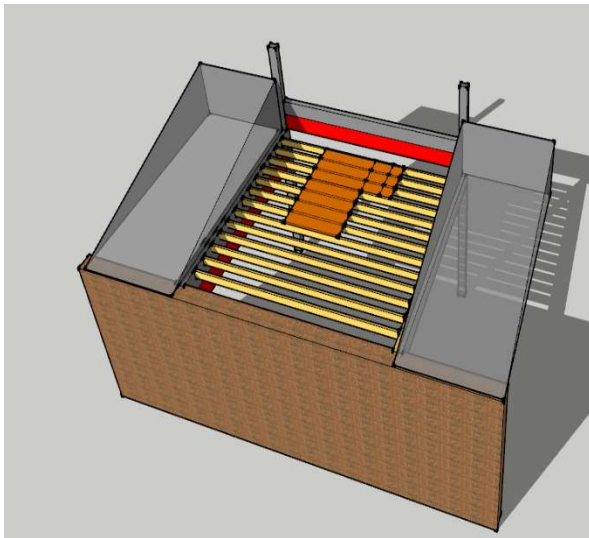
(29)
LOBBY
29.4m²

Link Bridge Build sequence

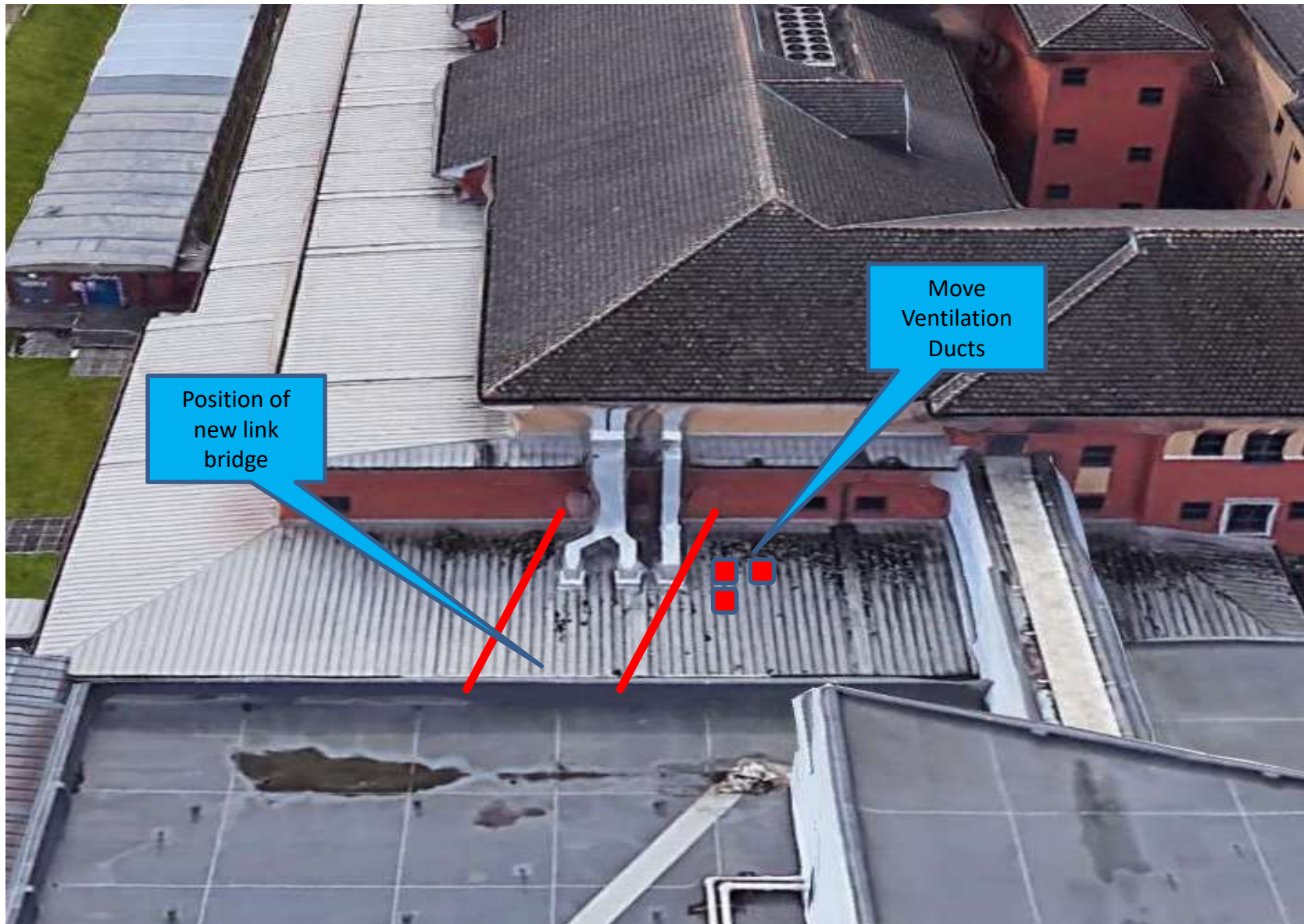
Link Bridge assembled in compound 2nd & 3rd August – lifted into position 4th August

Plant room steelwork





Reposition ducts, cut into
existing roof to install link
bridge over X-Ray &
adjacent rooms



Position of
new link
bridge

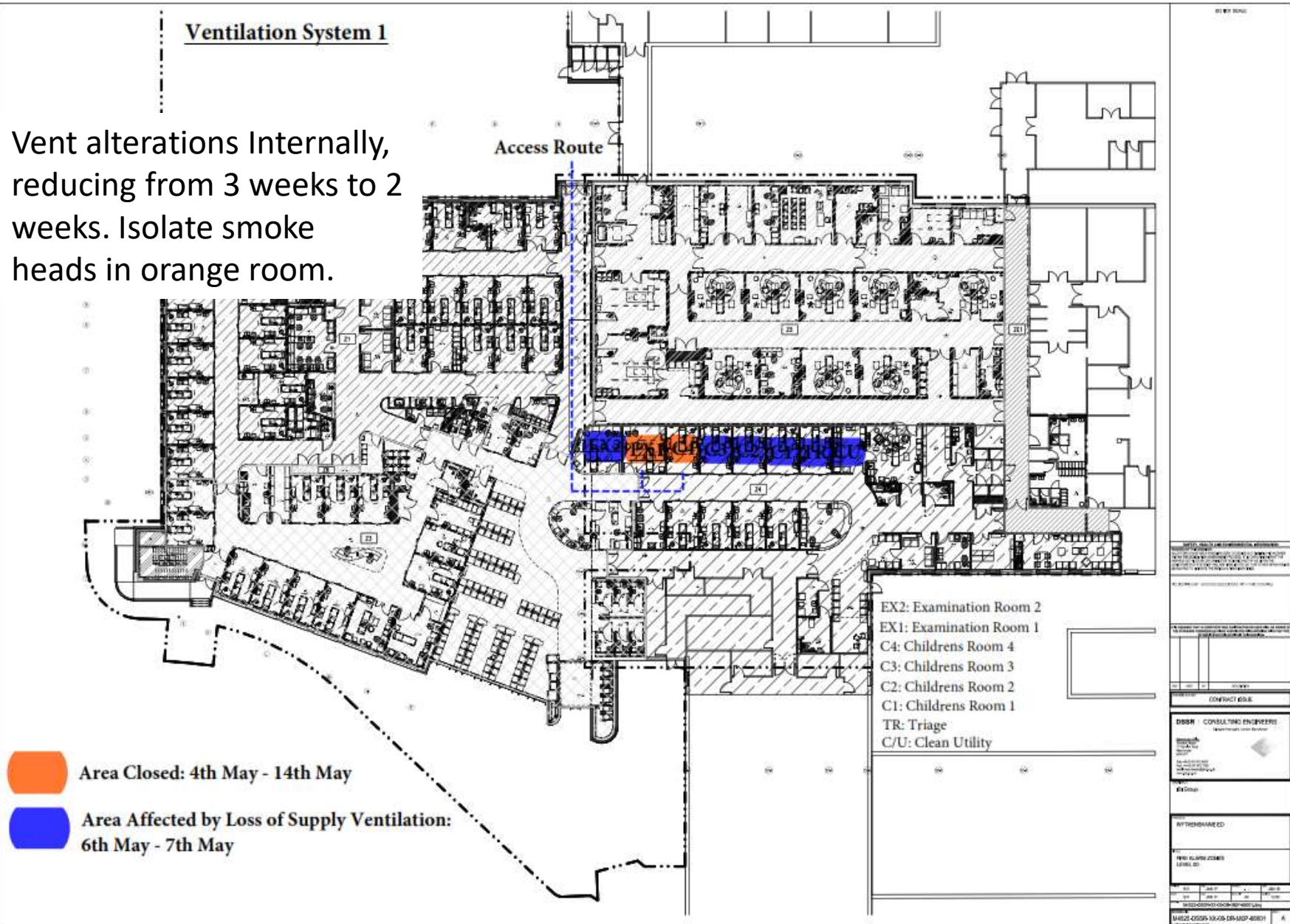
Move
Ventilation
Ducts



Up to date images –
21st April 2021

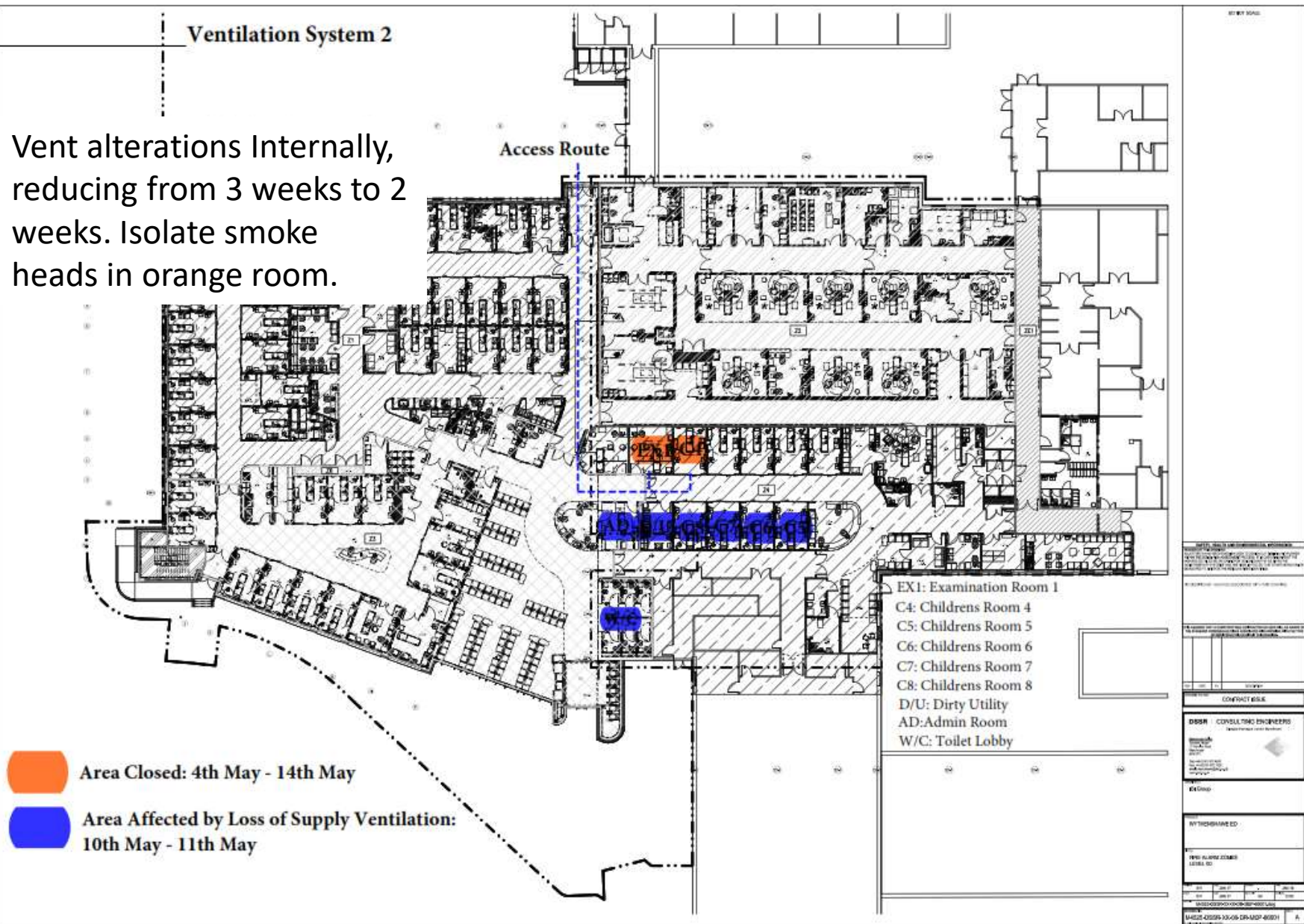
Ventilation System 1

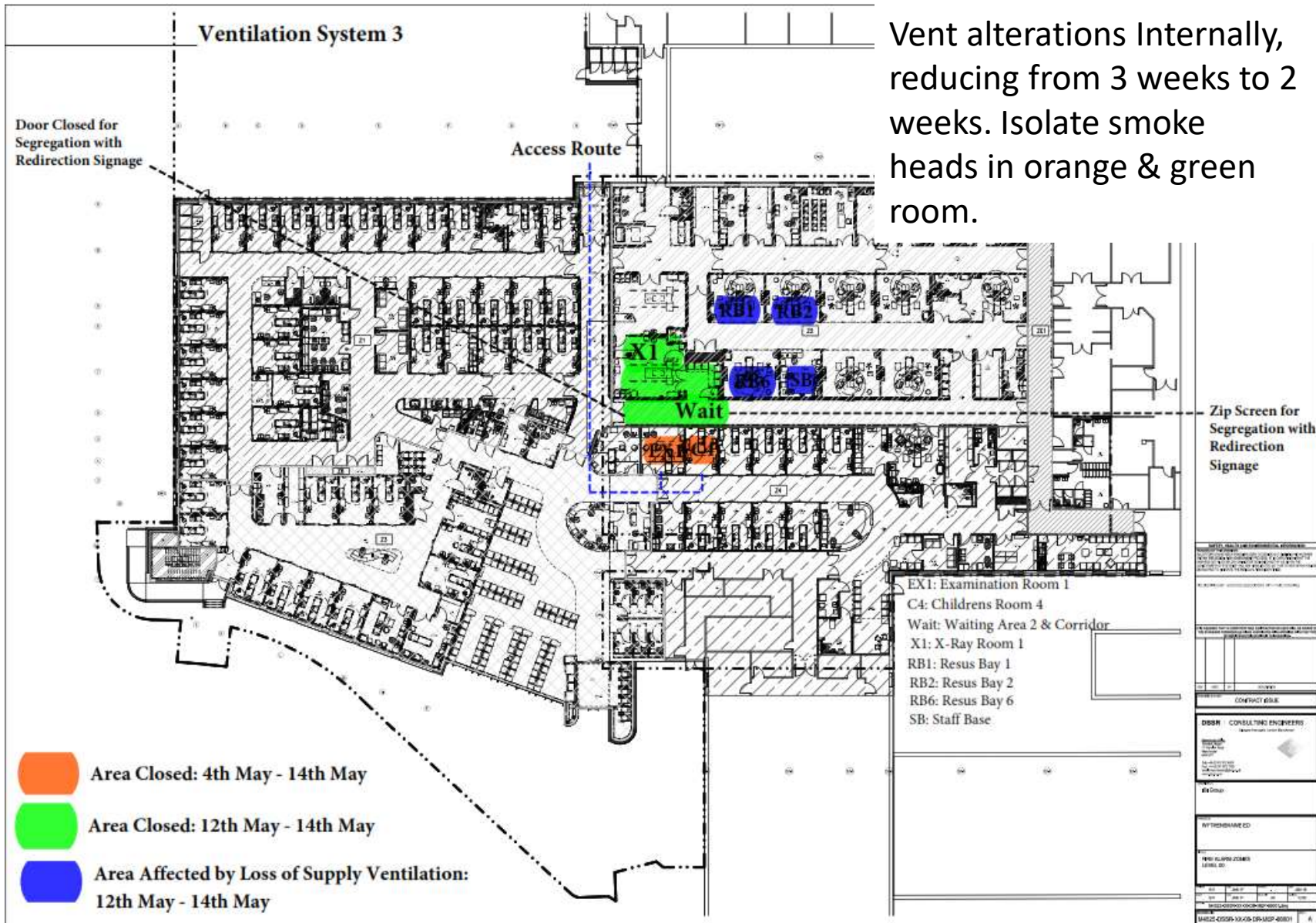
Vent alterations Internally,
reducing from 3 weeks to 2
weeks. Isolate smoke
heads in orange room.



Ventilation System 2

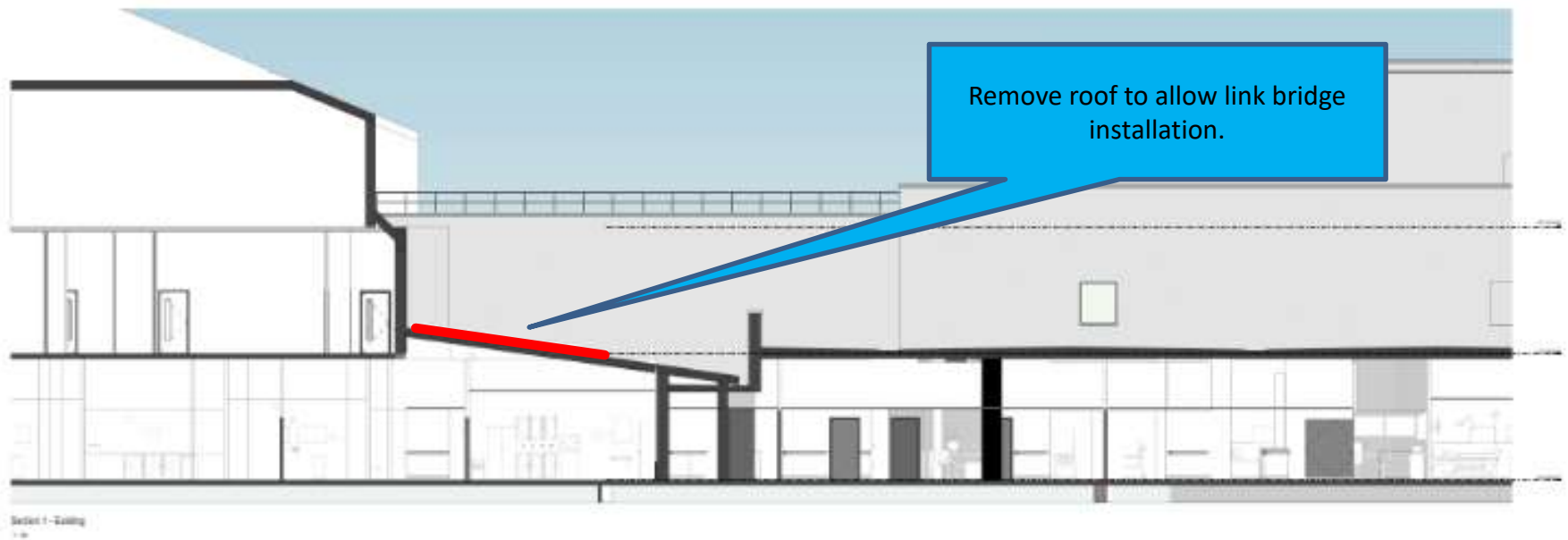
Vent alterations Internally,
reducing from 3 weeks to 2
weeks. Isolate smoke
heads in orange room.

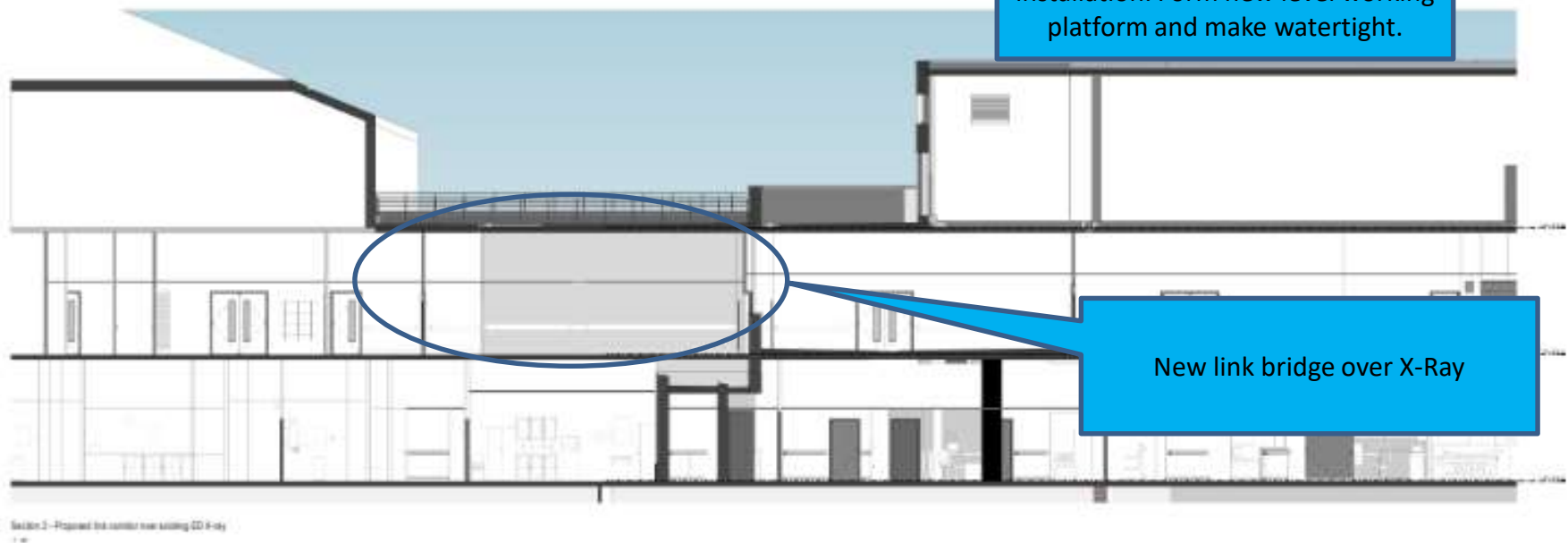
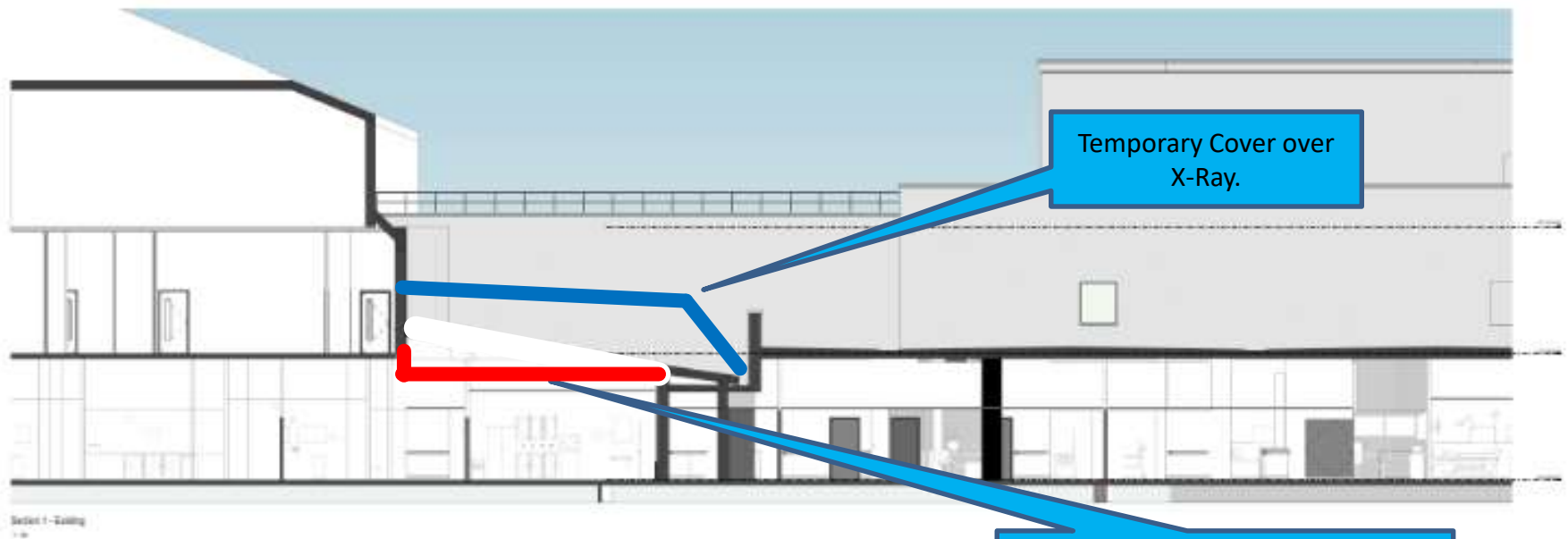


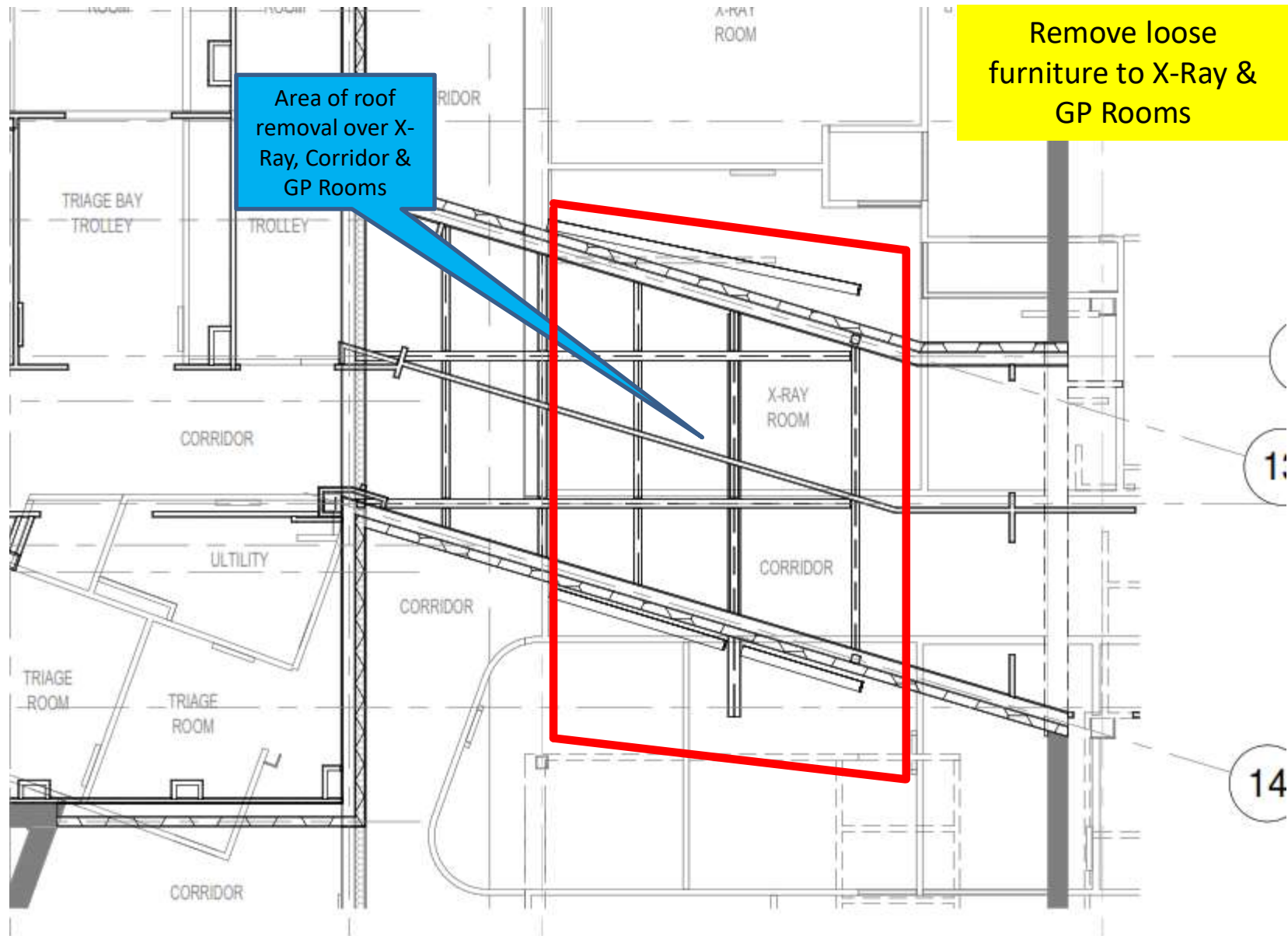


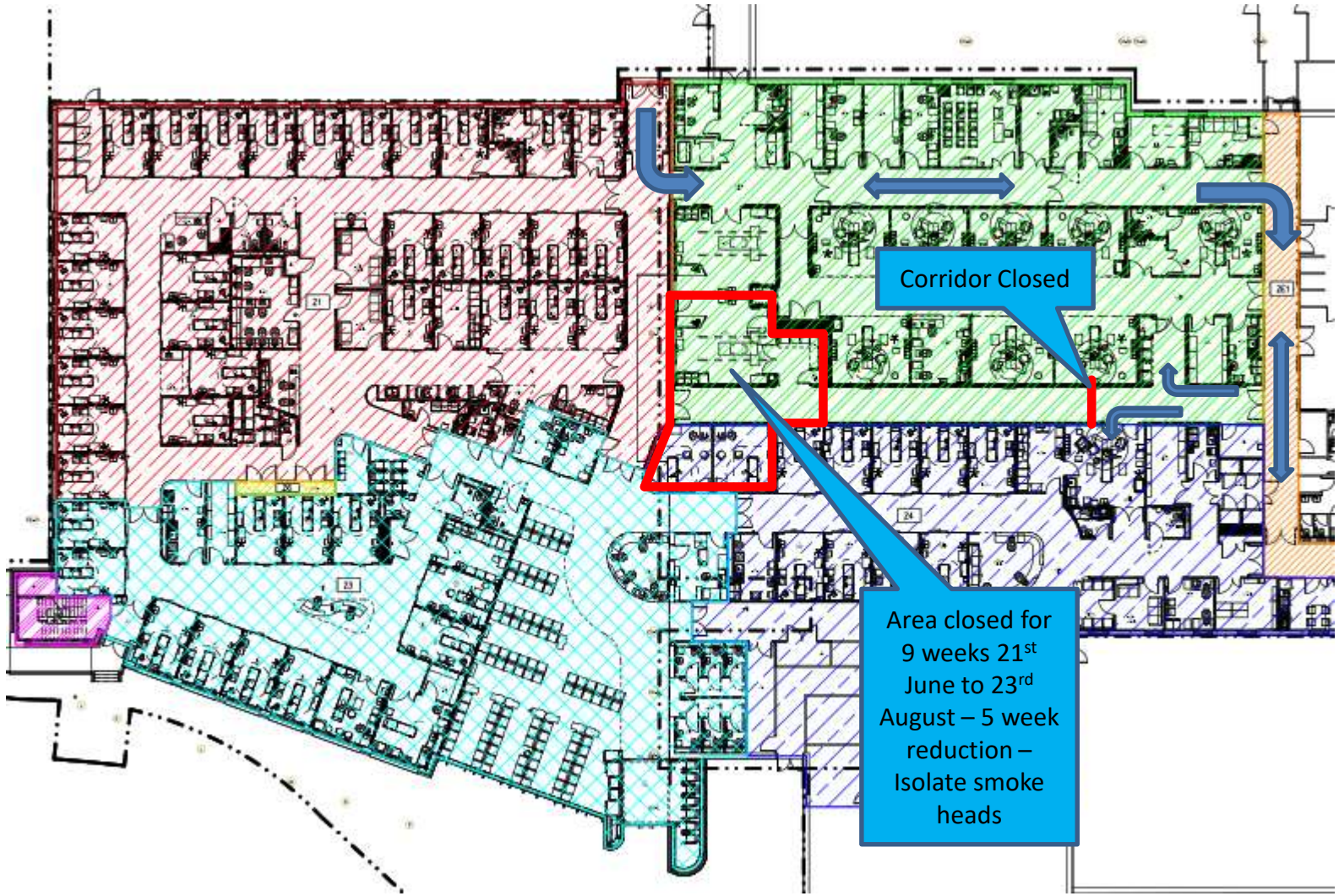
Crane lifting plan for
link Bridge Steelwork
2nd, 3rd & 4th August
Lift 4th August –
Existing lift during
Phase 1

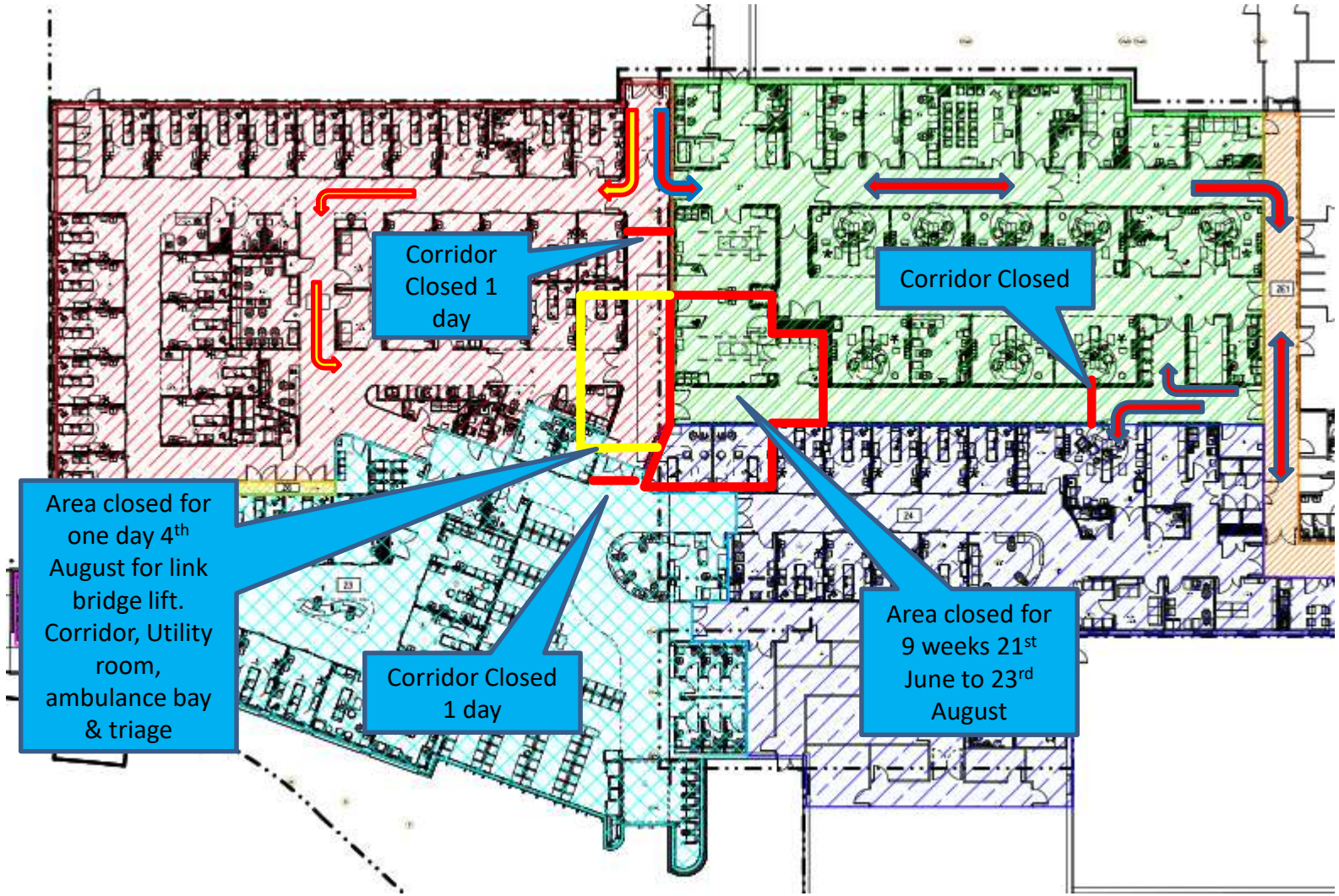












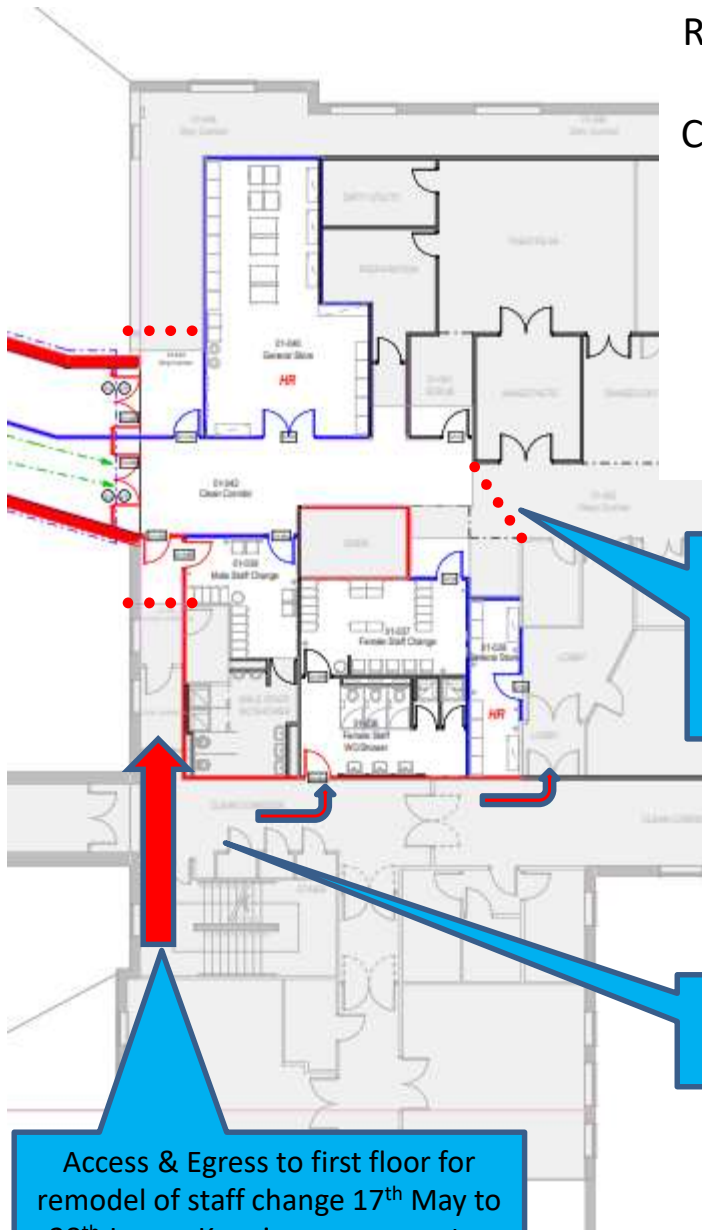


Removal of screen, X-Ray Equipment & loose furniture –
Remove lights &
Isolate Smoke Heads



Flooring to be covered with Corex &
any other fixed furniture to be covered with TPS – In all areas of corridor, X-Ray & GP rooms.

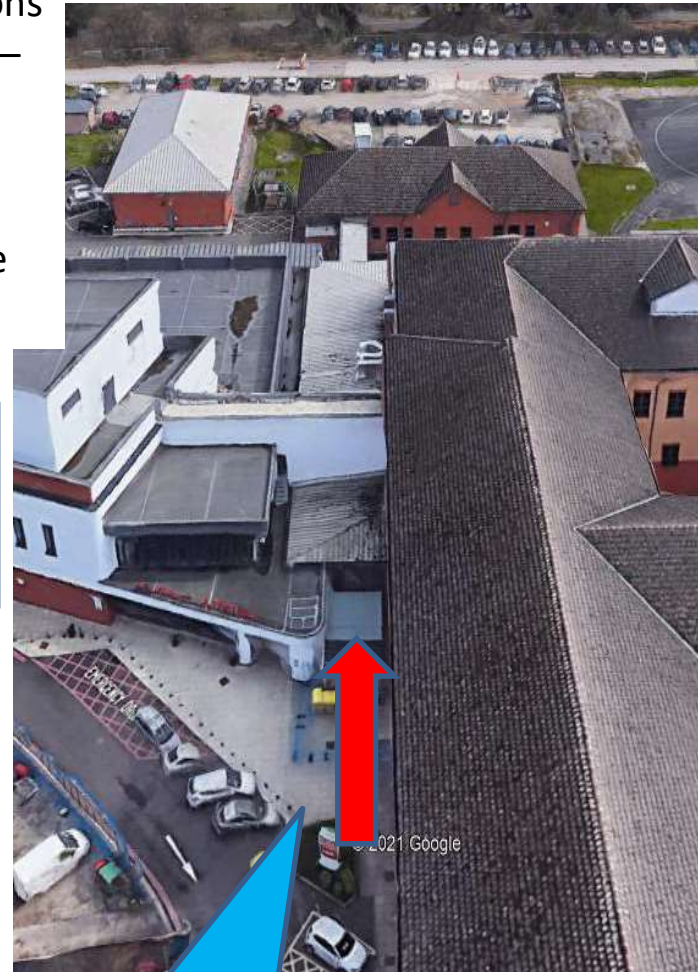
Remodel Staff Change
1st Floor – Asbestos
Clearance & Isolations
for 17th May 2021 –
28th June 2021 -
Smoke head &
services Isolation
required for these
dates.



Segregation of works
with temporary
partition / zip curtain.

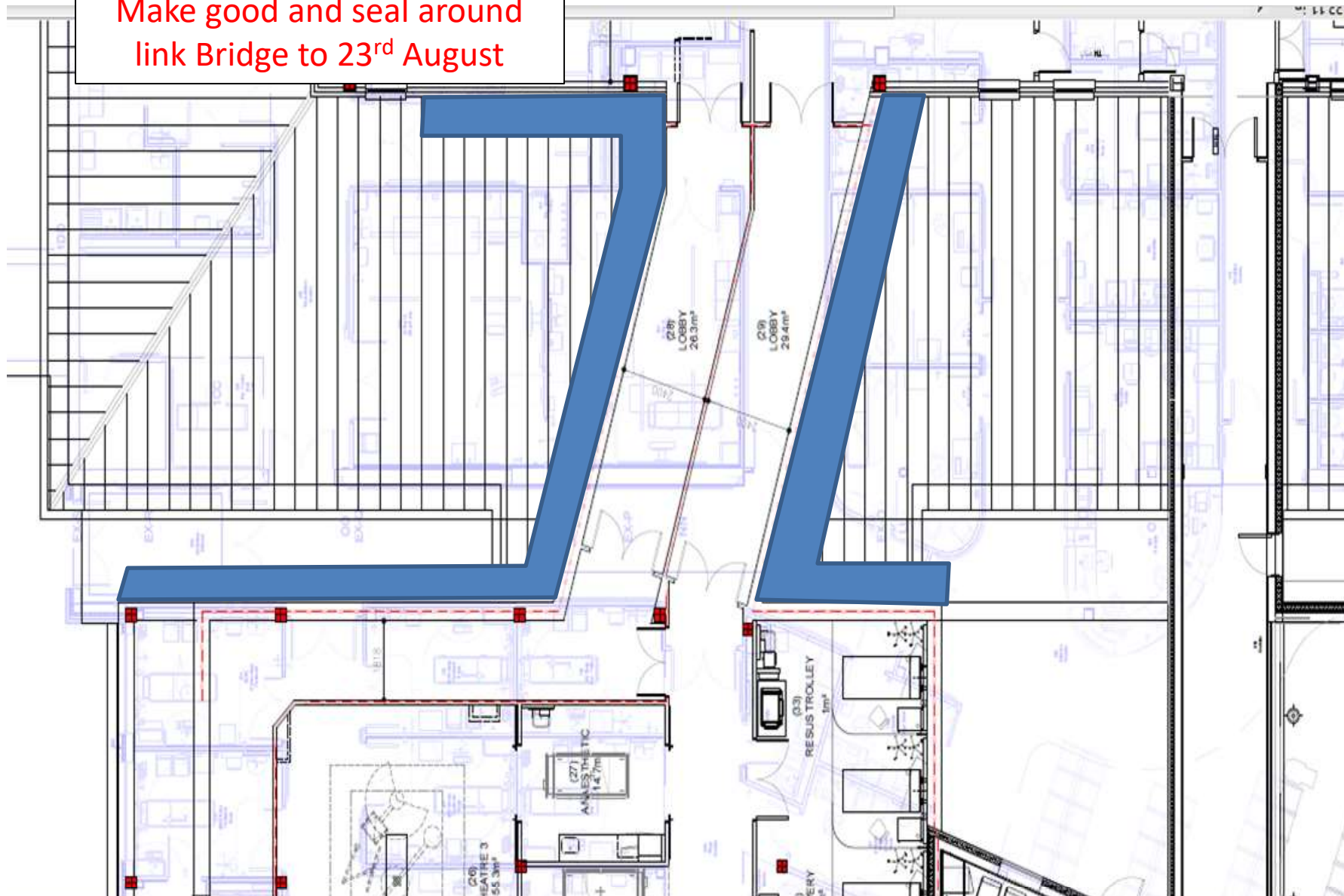
Access areas ongoing
cleaning.

Access & Egress to first floor for
remodel of staff change 17th May to
28th June – Keeping escape routes
clear at all times.



Access & Egress to first floor for
remodel of staff change 17th May to
28th June, via escape stairway.

Make good and seal around
link Bridge to 23rd August



DRAINAGE INSTALLATIONS GROUND FLOOR		
Area	Timescales	Rooms Affected
1	3 days	M19, M22, M23, M24, M25, Corridor adj Staff Base 215, Staff Base 215 & Staff Base 208
2	1 day	M16
3	1 day	M20
4	1 day	MDT
5	3 days	M28, M29, Corridor adj Staff Base 235, Staff base 235, Mental Health Interview Room 1 & Mental Health Interview Room 2
6	2 days	M31 & Corridor from M31 to Staff Base 235
7	3 days	M32, M33, M38, Triage Bay A & Corridor from M33 to M38
8	2 days	M34, M35, Triage Bay D, Clean Utility & Mental Health Interview Room 1
9	3 days	Minors WC, Wheel Chair Store & Corridor around Porters Base
10	2 days	Resuscitation Trolley Bay, Staff WC & Ambulance Book In
11	1 day	Utility Room
12	1 day	Ambulance Corridor



Access required between 9th August & 6th Sept for drainage works. Durations required 1 to 12, access to be agreed with staff. Smoke head Isolation locally required.