



Gatwick Airport Northern Runway Project

Informative Sub-Works Plans

Book 4

VERSION: 1.0

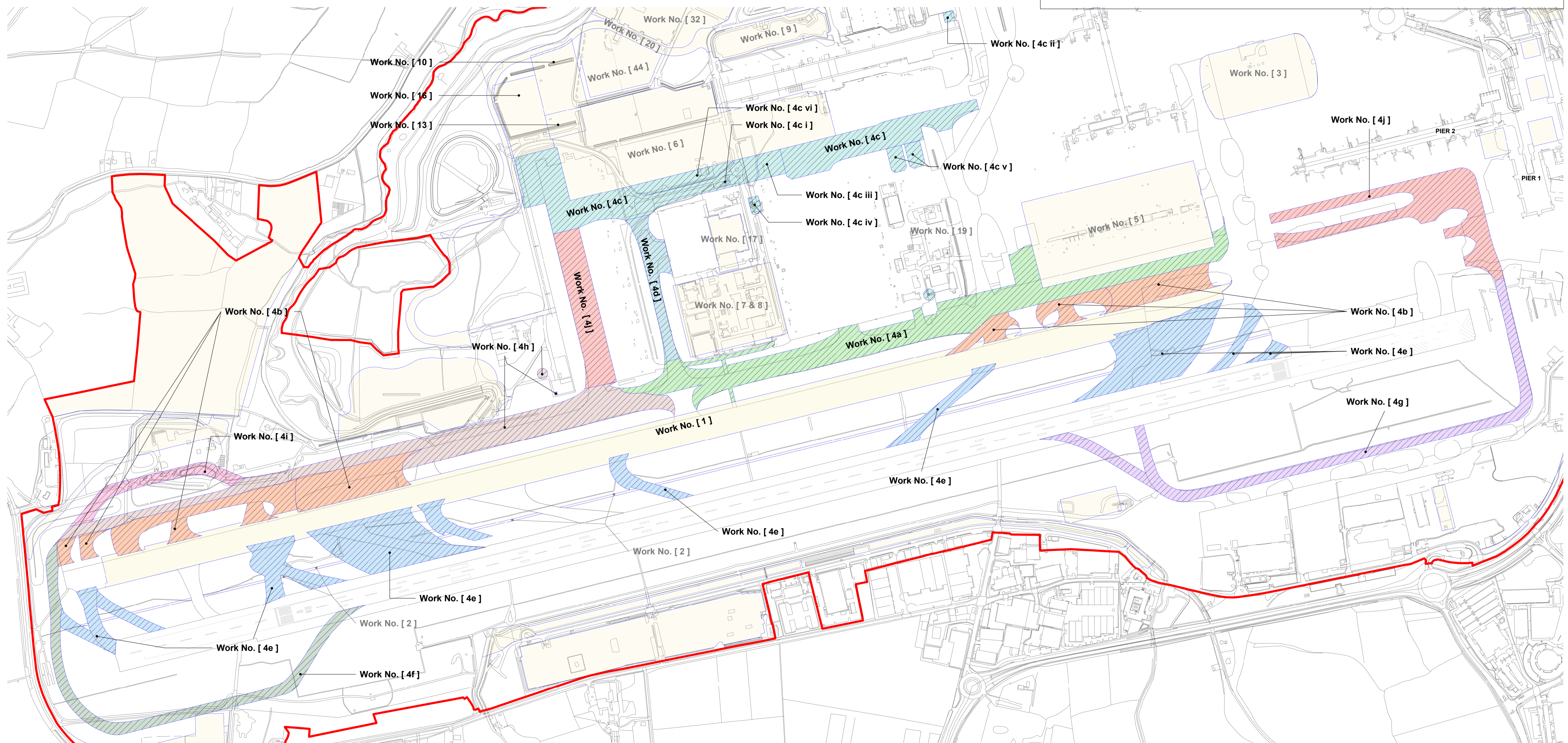
DATE: JULY 2024

Application Document Ref: 4.11

PINS Reference Number: TR020005

WORKS 4 SCOPE

- Works relating to the runways and taxiways including works to—
- (a) reposition and resurface Taxiway Juliet East between Taxiway Quebec and Taxiway Uniform;
 - (b) reposition and resurface exit/entrance taxiways between the repositioned northern runway and Taxiway Juliet;
 - (c) extend Taxiway Lima westward including works to—
 - (i) remove substation BJ;
 - (ii) construct pumping station 7a;
 - (iii) remove a stand;
 - (iv) construct a stand north-east of Hangar 7;
 - (v) re-configure existing remote stands;
 - (vi) remove car park hardstanding and facilities.
 - (d) extend Taxiway Tango northward to the extended Taxiway Lima;
 - (e) reposition and resurface the exit/entrance taxiways from the main runway to the repositioned northern runway;
 - (f) construct an end around taxiway (End Around Taxiway West) and flood conveyance syphons;
 - (g) construct an end around taxiway (End Around Taxiway East) from the main runway to Taxiway Yankee and flood conveyance syphons;
 - (h) reposition and resurface Taxiway Juliet West, including the relocation of substation BK;
 - (i) construct a taxiway spur (Taxiway Juliet West Spur);
 - (j) resurface existing taxiways including—
 - (i) Taxiway Uniform;
 - (ii) Taxiway Whiskey;
 - (iii) Taxiway Zulu;
 - (iv) Taxiway Victor.



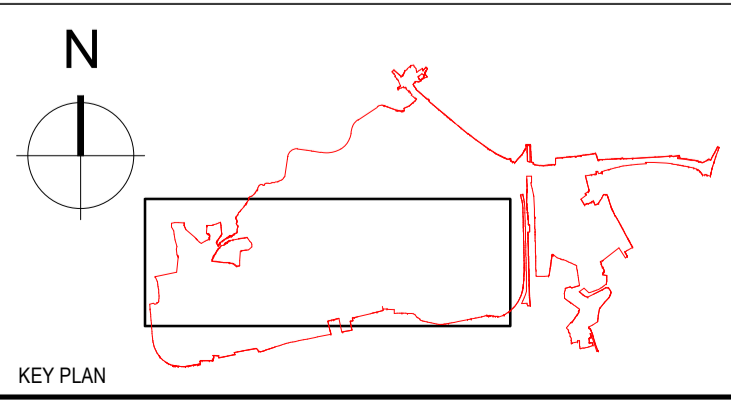
**Informative Sub-works Plan -
Work No. [4]**
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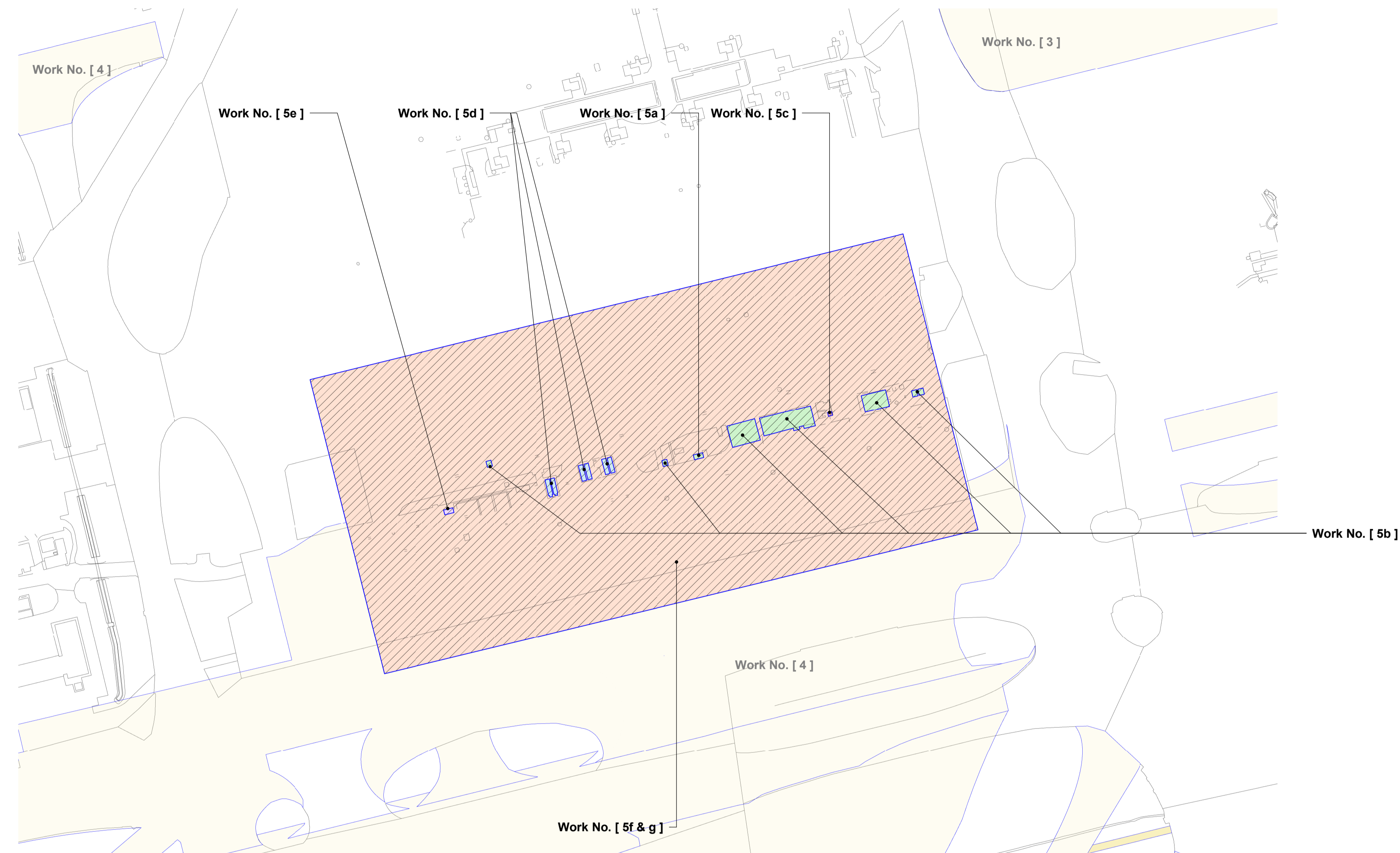
- ORDER LIMITS
- ADJACENT WORKS
- RELEVANT WORKS

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Rev	Date	Description
P01	12.07.24	Information Works Plan Issue



Project name Gatwick Airport Northern Runway Project		GAL Project No. 41601
File General Arrangement Works Plans Informative Sub-works Plan - Work no. 4		Originator's Job No. B754 NRP Drawn Date 01.07.2023 Status IFR
Checked by ABdM	Checked Date 01.07.2023	Drawn by VZ
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Location-Level-Discipline-PFC-DocType-UniqueNumber 20000 - XX - A - XXX - GA - 990200		Reason for Issue For Approval Revision P01



WORKS 5 SCOPE

Works to the Aircraft Holding Area (Charlie Box) including works to—

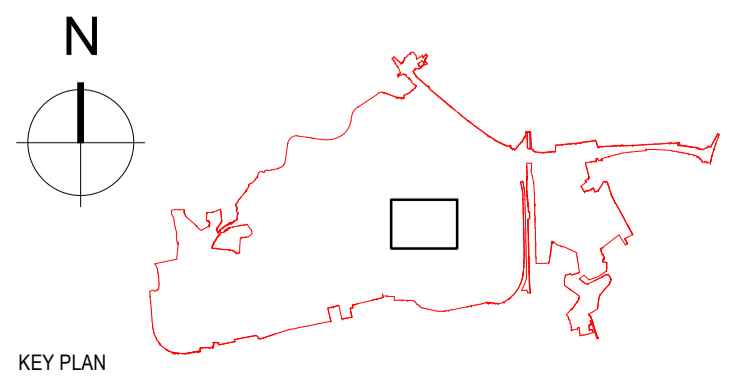
- a) relocate substation BR
- b) remove the existing airside operations building
- c) remove pumping station 17
- d) relocate de-icer storage tanks
- e) relocate substation BP
- f) re-configure existing remote aircraft stands
- g) construct taxiways and aircraft hold points

**Informative Sub-works Plan -
Work No. [5]**
1 : 2000

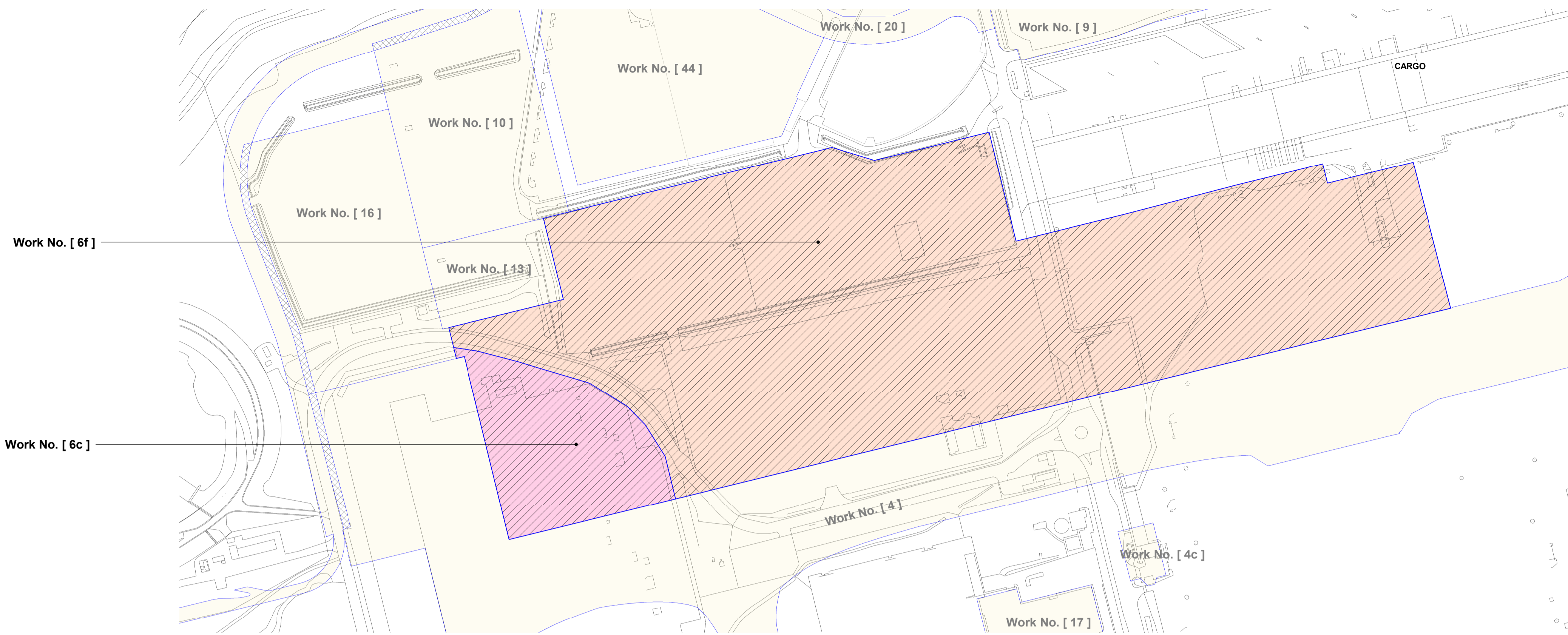
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Rev	Date	Description
P01	12.07.24	Information Works Plan Issue



Project name Gatwick Airport Northern Runway Project		GAL Project No. 41601	
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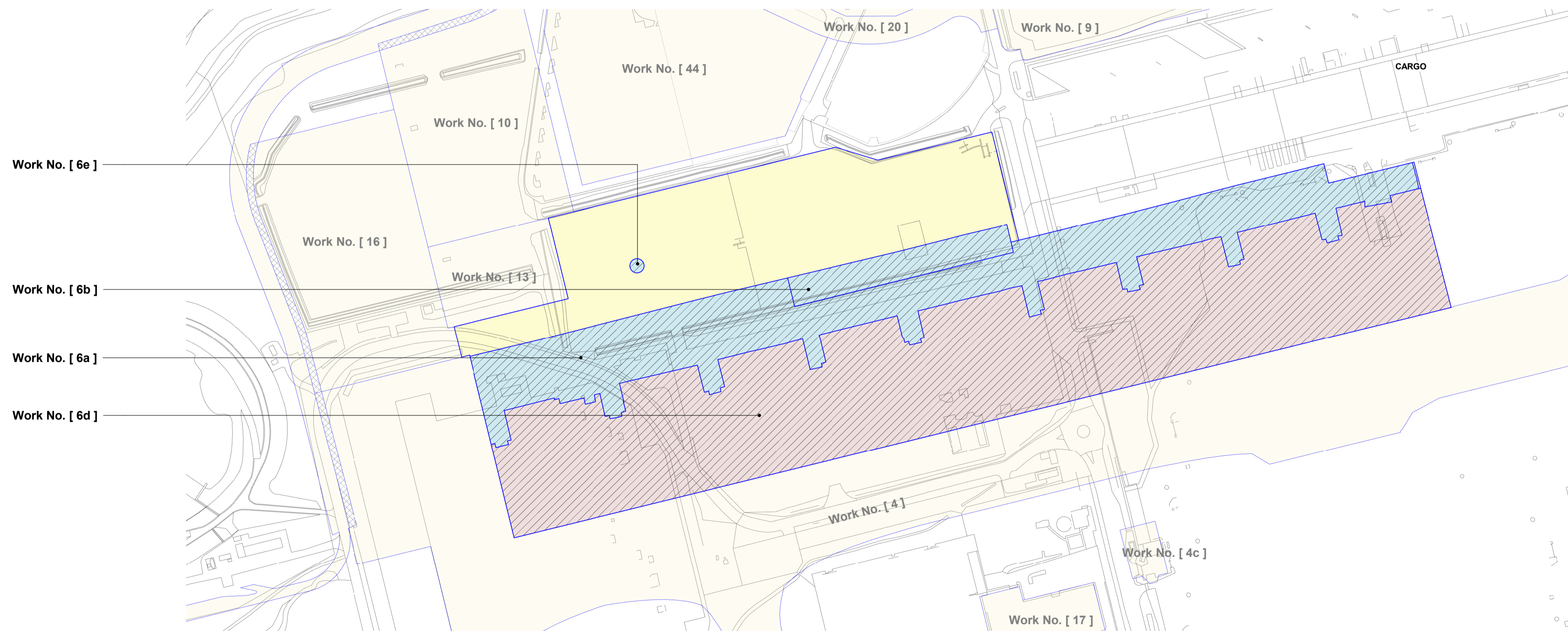


**Informative Sub-works Plan -
Work No. [6 c & f]**

1 : 2000

WORKS 6 SCOPE

- Works to construct a new pier (Pier 7) including works to—
- (a) construct a three-floor pier, including passenger circulation space, passenger service areas, processing and waiting areas for passengers and access structures to board aircraft;
 - (b) construct the Pier 7 Autonomous Vehicle Station;
 - (c) re-configure existing aircraft stands;
 - (d) construct up to 14 aircraft stands;
 - (e) construct a new substation;
 - (f) remove car park hardstanding and facilities.



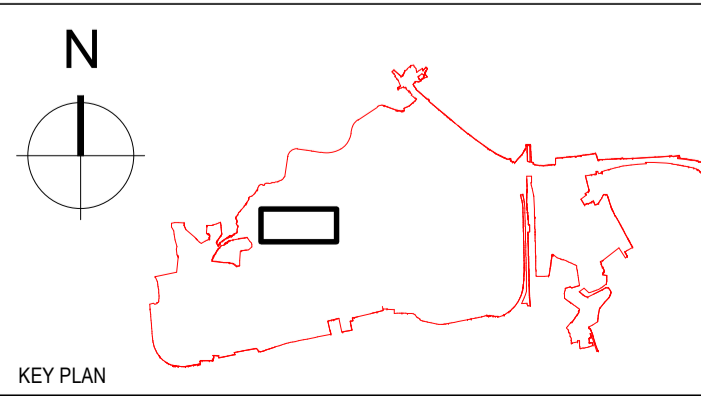
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Work No. [6 a, b, d & e]**

1 : 2000

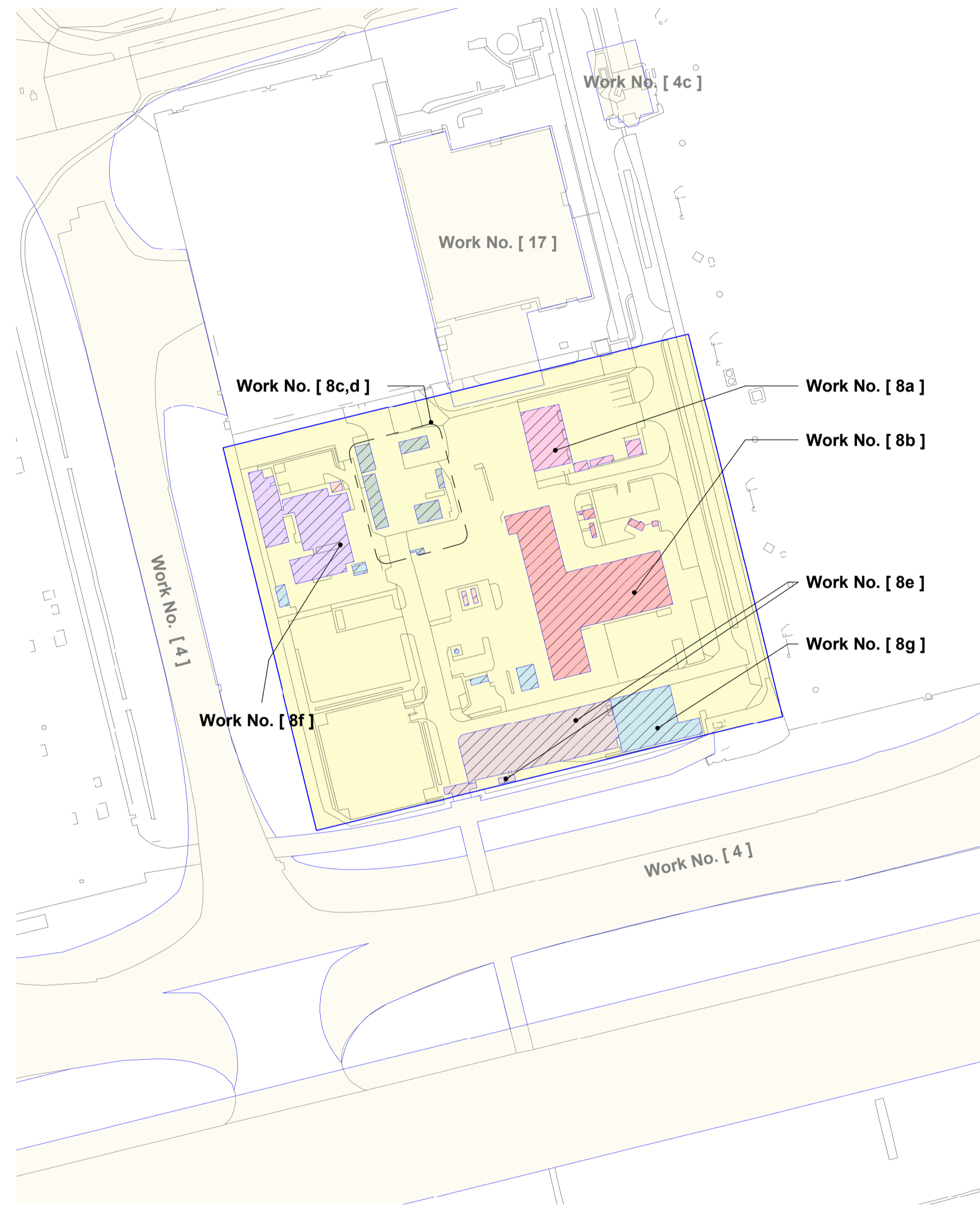
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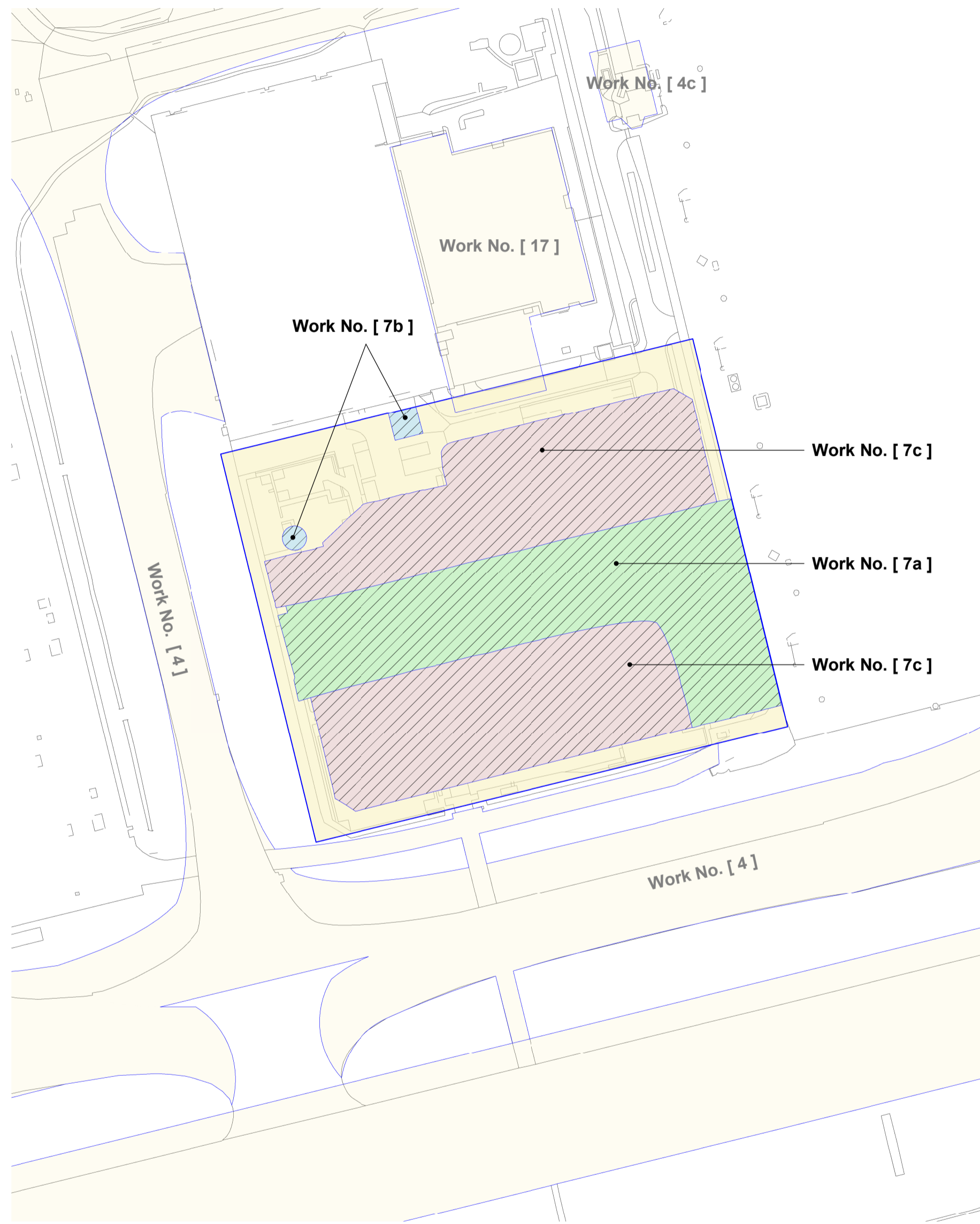


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**Informative Sub-works Plan -
Work no. [8]**

1 : 2000



**Informative Sub-works Plan -
Work no. [7]**

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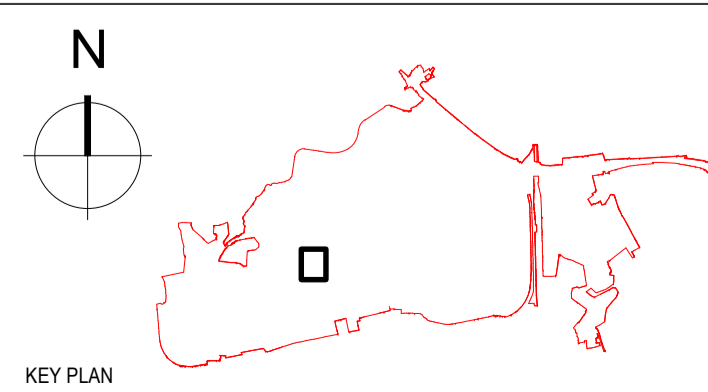
WORKS 7 SCOPE
Works to construct the Oscar Area including works to
a) construct a taxiway connection between Taxiway Juliet and Taxiway Tango
b) relocate substation A
c) construct eight remote aircraft stands

WORKS 8 SCOPE
Works to remove the airside support facilities including—
(a) the Central Area Recycling Enclosure (CARE) facility;
(b) motor transport facilities;
(c) grounds maintenance facilities;
(d) airfield surface transport facilities;
(e) Rendezvous Point North;
(f) emergency air traffic control tower;
(g) former TCR Snowbase building.

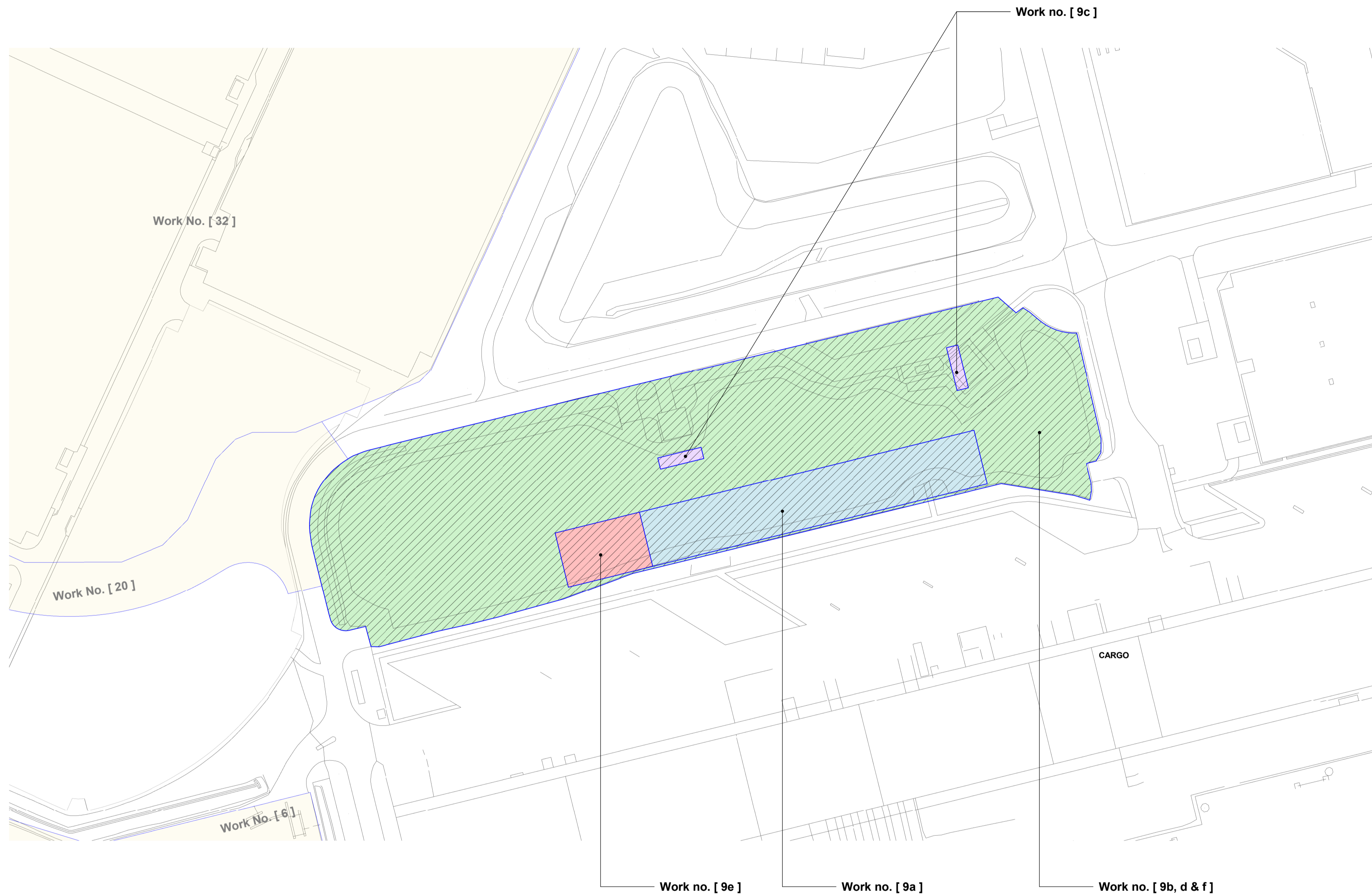
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WORKS 9 SCOPE

Works to construct the replacement Central Area Recycling Enclosure (CARE) facility including—

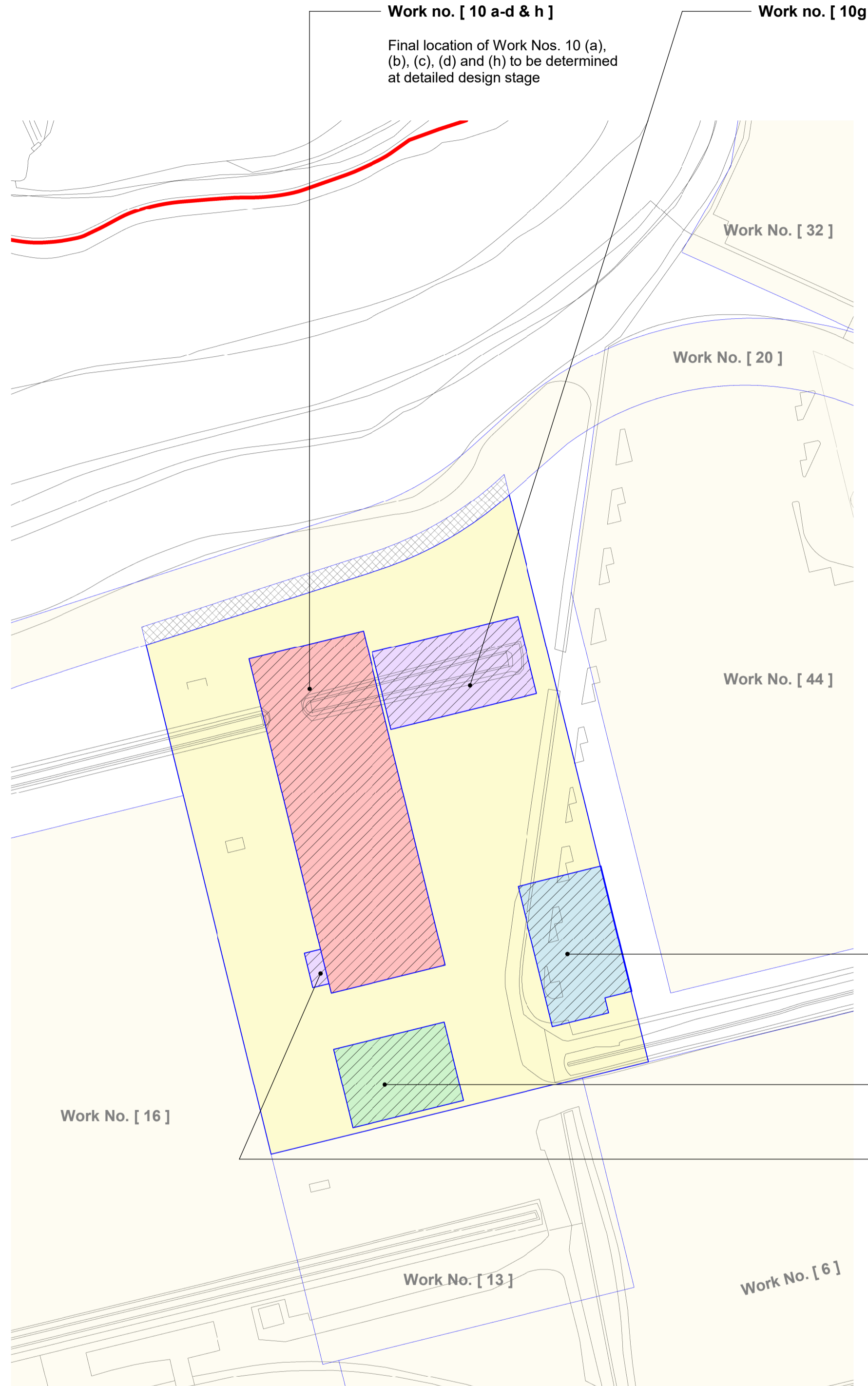
- a) a materials recovery facility
- b) card baling facilities
- c) vehicle weighing platform
- d) a baled waste storage area
- e) office accommodation and welfare facilities
- f) hardstanding area for storage, parking, quarantine, vehicle manoeuvring, and other associated uses

**Informative Sub-works Plan -
Work No. [9]**
1 : 1000

<p>KEY:</p> <ul style="list-style-type: none"> ORDER LIMITS ADJACENT WORKS RELEVANT WORKS RELEVANT SUB-WORKS 	<p>This drawing may contain some Ordnance Survey Landline and Raster data. OS Copyright Acknowledgement. Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and database right. Licence No. 100020071</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Rev</th> <th style="width: 10%;">Date</th> <th style="width: 85%;">Description</th> </tr> </thead> <tbody> <tr> <td>P01</td> <td>12.07.24</td> <td>Information Works Plan Issue</td> </tr> </tbody> </table>	Rev	Date	Description	P01	12.07.24	Information Works Plan Issue	<p>N</p> <p>KEY PLAN</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Project name Gatwick Airport Northern Runway Project</td> <td colspan="2">GAL Project No. 41601</td> </tr> <tr> <td colspan="2">Title General Arrangement Works Plans Informative Sub-works Plan - Work no. 9</td> <td colspan="2">Originator's Job No. B754 NRP Drawn Date 01.07.2024 Status IFR</td> </tr> <tr> <td>Checked by ABdM</td> <td>Checked Date 08.07.2024</td> <td>Drawn by VZ</td> <td>Status IFR</td> </tr> <tr> <td>Approved by LK</td> <td>Approval Date 08.07.2024</td> <td>Scale As Shown</td> <td>Reason for Issue For Approval</td> </tr> <tr> <td colspan="3">Location-Level-Discipline-PFC-DocType-UniqueNumber 20000 - XX - A - XXX - GA - 990204</td> <td>Revision P01</td> </tr> </table>	Project name Gatwick Airport Northern Runway Project		GAL Project No. 41601		Title General Arrangement Works Plans Informative Sub-works Plan - Work no. 9		Originator's Job No. B754 NRP Drawn Date 01.07.2024 Status IFR		Checked by ABdM	Checked Date 08.07.2024	Drawn by VZ	Status IFR	Approved by LK	Approval Date 08.07.2024	Scale As Shown	Reason for Issue For Approval	Location-Level-Discipline-PFC-DocType-UniqueNumber 20000 - XX - A - XXX - GA - 990204			Revision P01
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**Informative Sub-works Plan -
Work No. [10i]**
1 : 1000



**Informative Sub-works Plan -
Work No. [10a-h]**
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WORKS 10 SCOPE

Works to construct the replacement Motor Transport Facilities including—

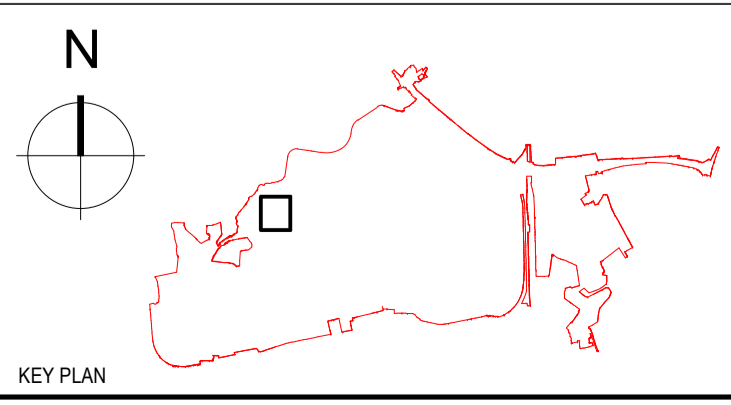
- a) a parts store
- b) ramps, pits, and tyre store
- c) a test area
- d) a workshop
- e) a heavy goods vehicle (HGV) refuelling area
- f) a vehicle wash area
- g) parking
- h) office and welfare facilities
- i) works to remove car park hardstanding and facilities

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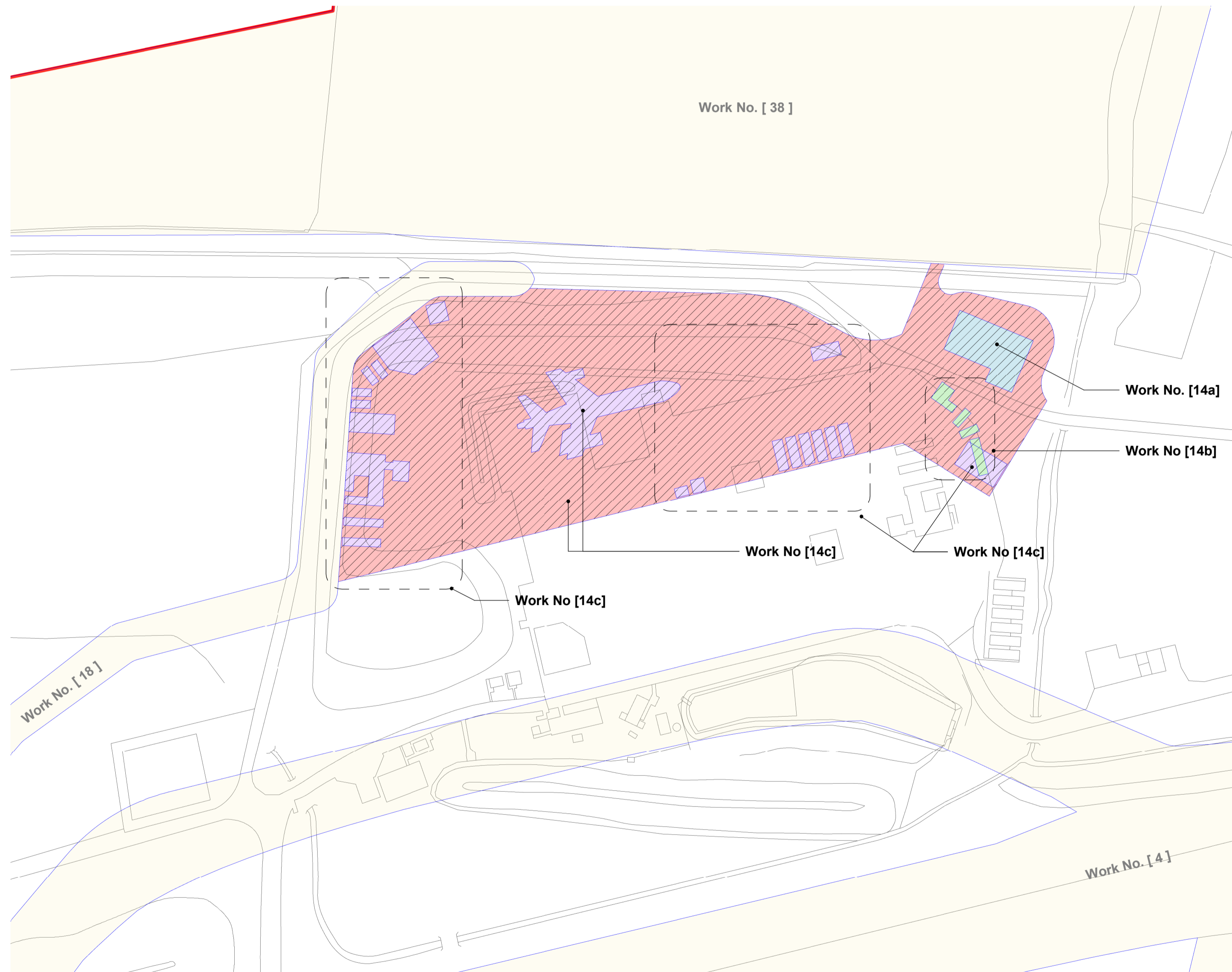
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Title General Arrangement Works Plans Informative Sub-works Plan - Work no. 10		Originator's Job No. B754 NRP Drawn Date 01.07.2024 Status IFR	
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WORKS 14 SCOPE

Works to remove and construct the replacement fire training ground including works to—

- (a) relocate substation J;
- (b) remove existing structures on the replacement fire training ground site;
- (c) construct hardstanding area and structures for the replacement fire training ground.

**Informative Sub-works Plan -
Work no. [14]**
1 : 1000

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