

6

CONCLUSION

6. CONCLUSIONS

This temporary structure is a key asset to enable JLR's transformation of it's Halewood plant to an all-electric manufacturing facility. The short-term increase in storage capacity will facilitate the next generation of JLR vehicles during this transition.

The proposal is based on a tried and tested model for temporary structures. The building utilises a modular structure to allow for future disassembly while maximising the capacity internally for JLR's requirements.

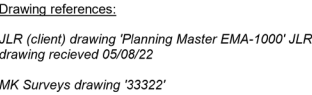
The site is well suited as it is already an area of impermeable surface resulting in no change. It is also well suited for access via existing HGV Routes and will link multiple storage facilities together to create a simpler strategy for the site.

Additionally, the building will be aesthetically consistent with the existing structures in its immediate context, reducing the visual impact of the building.



7

APPENDIX



BRIDGE PROJECT No: 5025778

P03	Planning Issue - Comments incorporated	16/08/2024	MZ	TR
P02	Planning Issue - Comments incorporated	05/08/2024	MZ	TR
P01	First issue to planning consultants for review & comment	31/07/2024	MZ	TR
REV	DESCRIPTION	DATE	BY	CHKD



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CLIENT:



IN ASSOCIATION WITH:

PROJECT:
JLR JEA Bodysides

REV	DESCRIPTION	DATE	BY	CHKD
P01	Planning Issue - Constraints incorporated	06/08/2024	MC	TR
P02	Planning Issue - Constraints incorporated	06/08/2024	MC	TR
P03	Topography and drainage constraints incorporated	06/08/2024	MC	TR

TITLE:

PLANNING_Existing Site Plan

ORIGINATOR:

RIDGE

DRAWN BY:	MZ	CHECKED BY:	MZ	APPROVED BY:	TR
SCALE:	As indicated @ A0	DATE:	16/07/24		

STATUS: S5
DESCRIPTION: Suitable for Approval

DRAWING No: JEA-RDG-ZZ-ST-D-A-001002

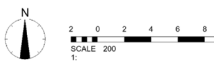
JEA RDG ZZ ST D A 001002 P03

RIDGE PROJECT No: 5025778



- KEY:**
- JEA Tent Outline
 - Existing Buildings
 - Soft Landscaping
 - Concrete HGV Access Road
 - Tarmac Hardstanding
 - Site Boundary
Area: Approx. 9705m²

Drawing references:
JLR (client) drawing 'Planning Master EMA-1000' JLR drawing received 05/08/22
MK Surveys drawing '33322'



PLANNING_Proposed Site Plan
1 : 200

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CLIENT:



IN ASSOCIATION WITH:

PROJECT:
JLR JEA Bodysides

REV	DESCRIPTION	DATE	BY	CHKD
00000001	Rev 1	01/01/2024	001	001
00000002	Rev 2	01/01/2024	001	001
00000003	Rev 3	01/01/2024	001	001

TITLE:

PLANNING_Proposed Site Plan

ORIGINATOR:



DRAWN BY	CHKD BY	APPROVED BY	DATE
MZ	MZ	TR	16/07/24

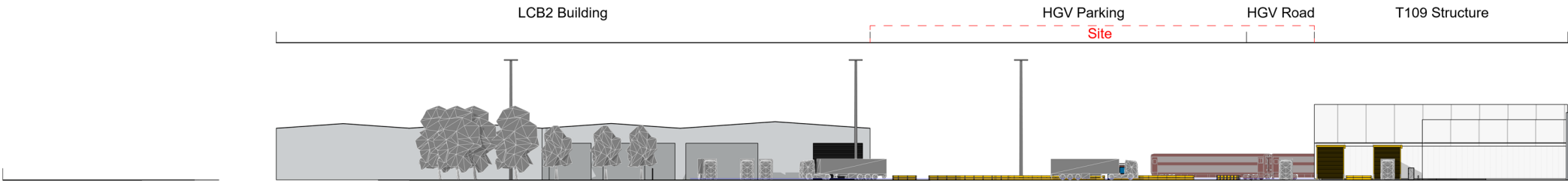
SCALE	DESCRIPTION
As indicated @ A0	S5 Suitable for Approval

DRAWING No: JEA-RDG-ZZ-ST-D-A-001003

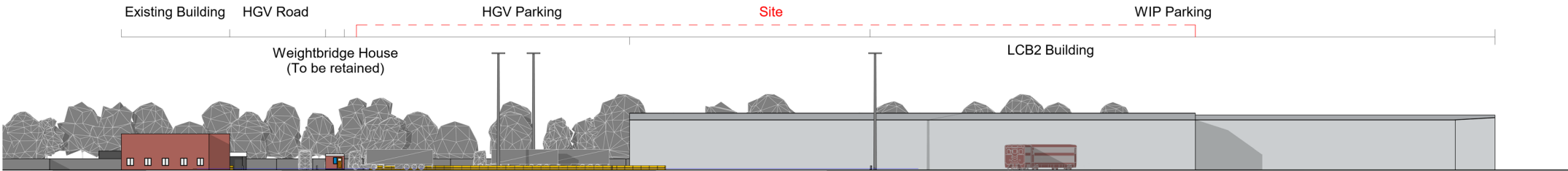
PROJECT	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR
JEA	RDG	ZZ	ST	D	A	001003	P03		

RIDGE PROJECT No: 5025778

Existing Site Elevation

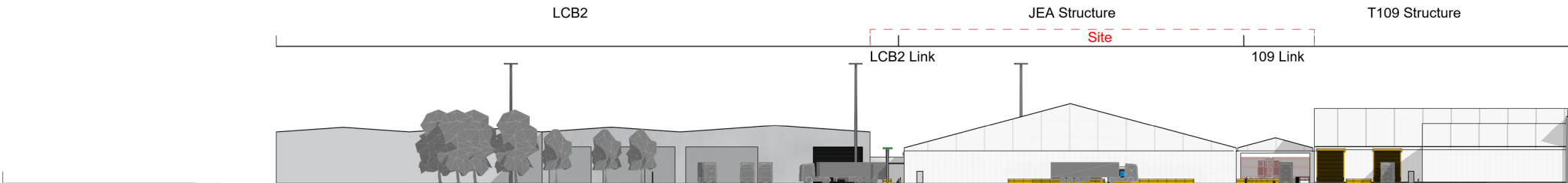


AE PLANNING_Existing Site Elevation - West
1 : 500

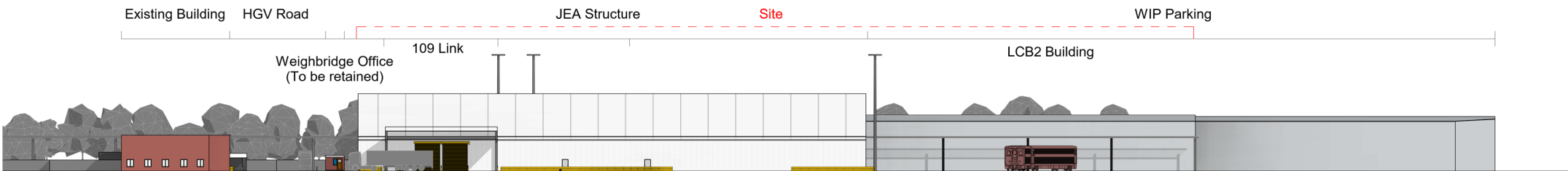


BE PLANNING_Existing Site Elevation - South
1 : 500

Proposed Site Elevation



AP PLANNING_Proposed Site Elevation - West
1 : 500



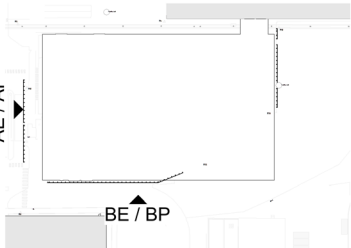
BP PLANNING_Proposed Site Elevation - South
1 : 500

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P02	Planning Issue - Comments incorporated
P01	Planning Issue - Comments incorporated
REV	DESCRIPTION

16/09/2024	MZ	TR
06/09/2024	MZ	TR
DATE	BY	CHKD

CLIENT:



IN ASSOCIATION WITH:

JLR JEA Bodysides

TITLE:

PLANNING_Site Elevations

ORIGINATOR:

RIDGE

DRAWN BY:	MZ	CHECKED BY:	MZ	APPROVED BY:	TR
SCALE:	As indicated	@ A1	DATE:	02/20/24	
STATUS:	S5	DESCRIPTION:	Suitable for Approval		

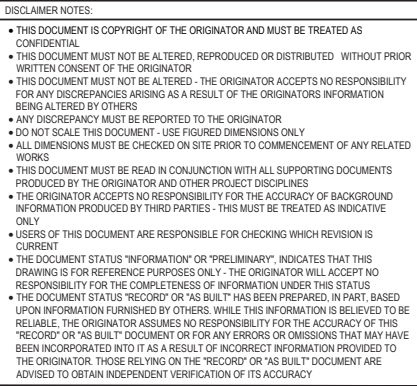
DRAWING No: JEA - RDG - ZZ - XX - D - A - 001006													
PROJECT:	ORIGINATOR:	FUNCTION:	SPATIAL:	FORM:	DISCIPLINE:	NUMBER:	REV:						
JEA	RDG	ZZ	XX	D	A	001006	P02						

RIDGE PROJECT No: 5025778

- EXISTING SERVICES UNDERNEATH THE PROPOSED NEW JEA TENT TO BE CONFIRMED BY THE CLIENT.
- EXISTING SERVICES DIVERSIONS TO BE CONFIRMED BY OTHERS.
- EXISTING DRAINAGE SHOWN ON THE PLAN FROM TOPOGRAPHICAL SURVEY:
MK SURVEYS '33322' (JAN 2024)
- THE EXISTING DRAINAGE ON SITE TO BE SURVEYED VIA A CCTV SURVEY. THIS INCLUDES COVER LEVELS, INVERT LEVELS, PIPE SIZES AND CONFIRM OUTFALL FOR EACH DRAINAGE RUN.

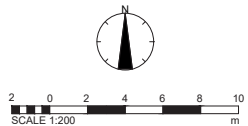
- PROPOSED SITE IS IN A FLOOD ZONE 1
- EXISTING SW FLOWS ARE CURRENTLY DISCHARGED UNRESTRICTED INTO THE EXISTING SW DRAINS AROUND THE SITE
- THIS OPTION WOULD BE SIMILAR TO THE TEMPORARY 109 TENT DRAINAGE WHERE THE PROPOSED TENT RWP DISCHARGE INTO THE EXISTING SW DRAINS UNRESTRICTED.
- PLEASE NOTE THAT THIS APPROACH WOULD NEED TO BE CONFIRMED WITH KNOWLESLEY COUNCIL PROPOSED
- IMPERMEABLE AREA = 0.573ha
- EXISTING BUILDING 109 DRAINAGE AND LEVELS DESIGN REQUIRED FOR COORDINATION.
- LCB2 BUILDING FFL REQUIRED FOR PROPOSED LEVELS DESIGN.

- PROPOSED CANOPY PITCH TO BE CONFIRMED BY OTHERS
- PROPOSED RWP OUTLETS TO BE CONFIRMED BY OTHERS
- GULLY POSITIONS TO BE CONFIRMED



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REGISTER.

	PROPOSED SW PIPES
	PROPOSED SW ACCESS CHAMBER
	EXISTING SW DRAINAGE
	EXISTING SW ABANDONED
	DIVERTED EXISTING SW
	EXISTING FW DRAINAGE
	EXISTING FW ACCESS CHAMBER
	PROPOSED HIGHWAYS DRAINAGE
	PROPOSED HIGHWAYS GULLY
	EXISTING DRAINAGE AND SERVICES TO BE SURVEYED. DEPTH AND OUTFALL TBC



P01	PRELIMINARY ISSUE	02.08.24	JF	AM
REV	DESCRIPTION	DATE	BY	CHKD

ORIGINATOR:

RIDGE

CLIENT: JLR

IN ASSOCIATION WITH:

PROJECT:
JLR JEA BODYSIDES

TITLE: PROPOSED DRAINAGE GA

ENG/TECH:	CSE:	ICSE:	SCALE: 1:250 @ A1
JF	AM	AM	STATUS ISSUE: S2

STATUS: PRELIMINARY

SUITABILITY: S2 - Issued for Information

PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
JEA	RDG	XX	XX	DR	C	0501	P01