

HIGH SPEED RAIL (LONDON – WEST MIDLANDS) ACT 2017

The contractor acting on behalf of, and as agent for, the nominated undertaker [High Speed Two (HS2) Limited] makes the following application under the High Speed Rail (London – West Midlands) Act 2017 (the 'Act').

Unique reference ID	TWH.AN.SMBC.LMJV.0226		
Provision in the Act	Schedule 4 Part 1 paragraphs 1(7) and 1(10)		
Description	Consent for / approval of new accesses not shown on the deposited plans (location / plans and specifications)		
Nature of works (tick one)	Temporary	<input checked="" type="checkbox"/>	Permanent
Response period (after which the location is to be treated as consented to / the plans and specifications are to be treated as approved if the highway authority fails to notify the nominated undertaker of its decisions)	28 days from the date of submission		
Reference(s) of related application(s) (if any)	TBC		

Note – A temporary interference submission under Schedule 4 Part 2 paragraph 6 of the Act may accompany this form, or be submitted separately.


Highway authority	Solihull Metropolitan Borough Council
Road number (where applicable)	N/A
Road name(s)	Park Lane
Location of access	From Park Lane into the adjacent field 52.404665 Northing, -1.654921 Easting
Description of access	<p>This scheme comprises of the provision of a temporary access junction on Park Lane, to construct the Park Lane Site Compound (currently a green field) for the construction works for HS2 Enabling Works Package 004c.</p> <p>The access junction on Park Lane is in the form of a Left In, Right Out access.</p> <p>It is understood that Park Lane will be closed between this access and Lavender Hall Lane.</p> <p>The access junction is not for use by the general public. It is estimated that the access will be in operation for a period of 6 to 12 months.</p>

Submission checklist [tick as appropriate] (give details in Annex A)					
Plans and specifications (for approval)	Location plan and general arrangement	✓	Supporting documents (for information)	Road Safety Audit report(s) – stages 1 / 2	
	Standard details			Road Safety Audit Response report(s)	
	Site clearance	✓		Road Safety Audit Exception report(s)	
	Fencing (motorway boundary and within highway boundary only)			AiPs for highway structures	
	Road restraint systems			Departures	
	Drainage and service ducts			Public utilities information	
	Earthworks (within highway boundary only)			Environmental information	
	Pavements (including level information)			Third party information	
	Kerbs, footways and paved areas			Health and safety / CDM information	
	Traffic signs and road markings	✓		Quality assurance information (e.g. BBA certificates)	
	Landscape (within highway boundary only)			DMRB design / check certificates	
	Street furniture			Other (please specify)	
	Other (please specify)				

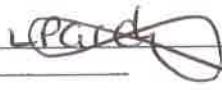
Details of pre-application discussions	
18/03/2018	Meeting with Solihull MBC
	Add visibility constraints on drawings.

Additional comments

The Contractor, having been duly authorised to do so following review and acceptance of the associated documentation by HS2 Ltd, submits this application on behalf of, and as agent for, the nominated undertaker.

Contractor's confirmation of compliance with the Act and Contract requirements	
Signature: <u></u>	
Date: <u>13.5.19</u>	
Name of Contractor's authorised representative: Mark Roberts	
Name of Contractor: LM JV	

Date of submission 29th May 2019
<i>[Date transmitted if sent electronically, next working day if posted first class]</i>

Decisions on the application by the highway authority	
Location – consented to <u>consent withheld</u> <i>[delete as appropriate]</i>	
If consent withheld, state ground(s): <u>further information required as per email sent to Mark Roberts LMJV 21.6.19.</u>	
Plans and specifications – approved <u>approval withheld</u> <i>[delete as appropriate]</i>	
If approval withheld, state ground(s): <u>As above.</u>	
Signature: <u></u>	Date: <u>24.6.19</u>
Name of highway authority's authorised representative: <u>LISA PARDY</u>	

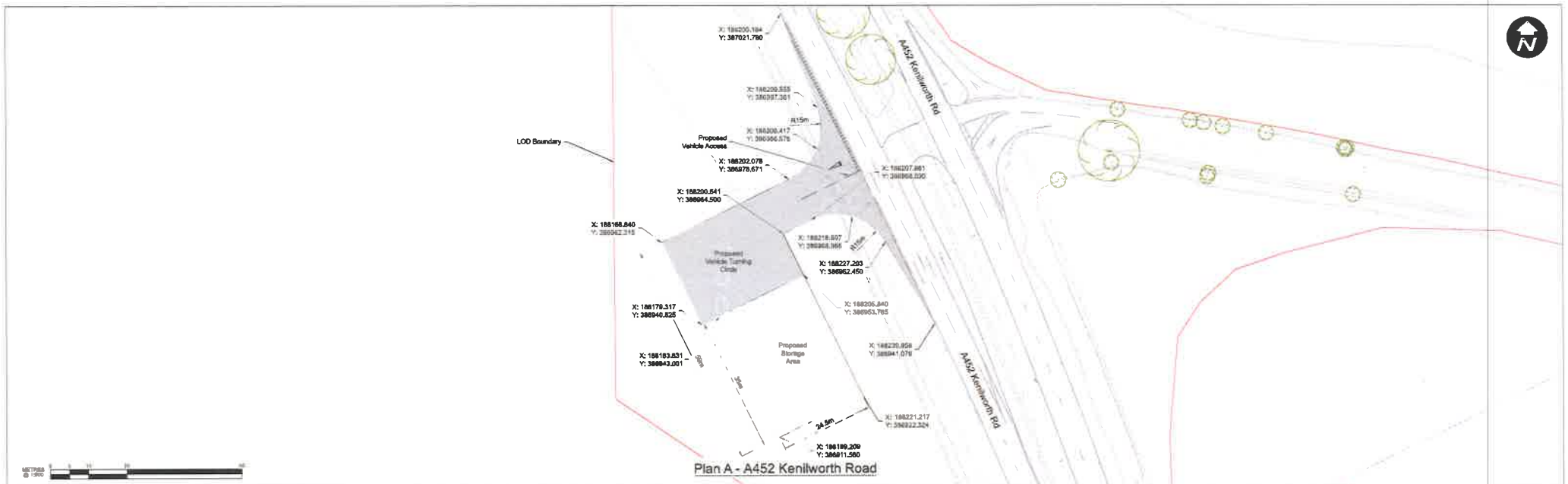
Issued by the Contractor on behalf of the nominated undertaker to	
Highway authority	Paul Tovey, Solihull MBC
HS2 Ltd	Chris Whitworth
Other (please specify)	
<i>[name of organisation]</i>	<i>[name of addressee]</i>

Annex A – Schedule of submitted plans, specifications and supporting documentation

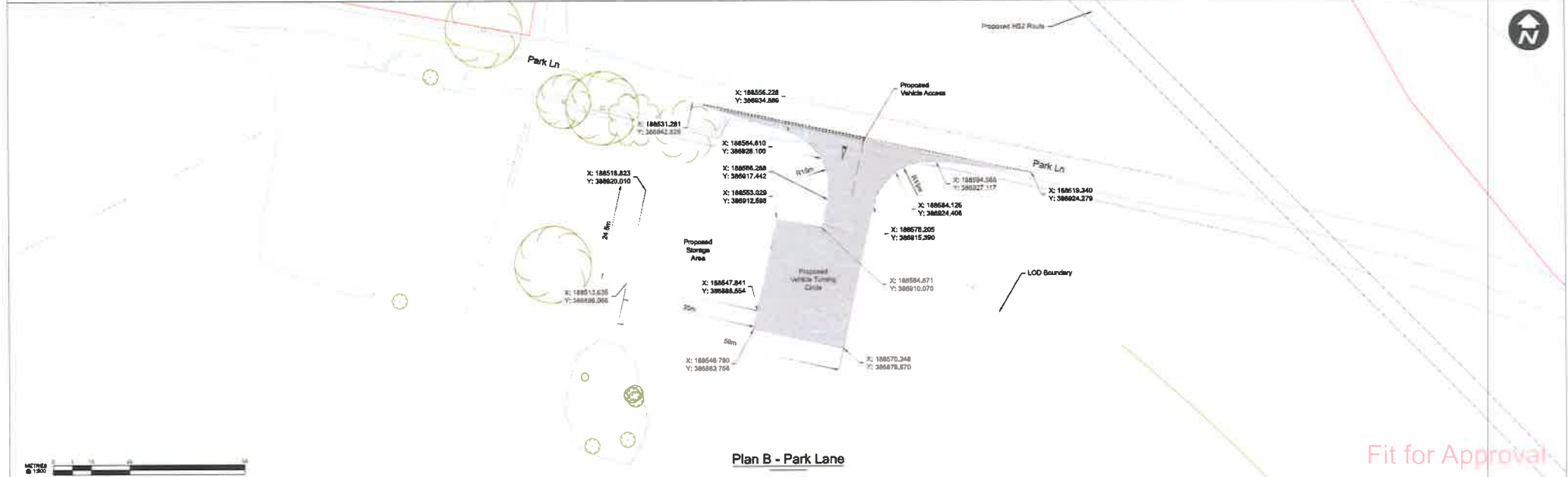
Title	eB reference	Version
Plans (for approval)		
WP004c Park Lane General Arrangement Temporary Accesses	1EW04-LMJ_DJV-HW-DGA-NS01_NL05-004950	P03
WP004c Park Lane Site Clearance Temporary Accesses	1EW04-LMJ_DJV-HW-DGA-NS01_NL05-004970	P03
WP004c Park Lane Swept Paths Temporary Accesses	1EW04-LMJ_DJV-HW-DPL-NS01_NL05-004980	P03
WP004c Park Lane Visibility Splays Temporary Accesses	1EW04-LMJ_DJV-HW-DPL-NS01_NL05-004990	P03
WP004c Park Lane Pavement Temporary Access	1EW04-LMJ_DJV-HW-DPL-NS01_NL05-004991	P04
Specifications (for approval)		
Supporting documentation (for information)		



Plan A - A452 Kenilworth Road



Plan B - Park Lane



Fit for Approval

PC1	PR to Approval	ADN	HRQ	DRV	---	HRQ issues the responsibility for any circumstances which arise from the implementation of the location plan. Approval, amendment or withdrawal of it is limited to part or second instance only in any way.
PC2	PR to Approval	HRD	JCL	JCL	---	© Crown Copyright and database right 2011. All rights reserved. Ordnance Survey license number: 100017525
PR1	PR to Approval	DBA	JCL	HRD	26/09/19	© Crown Copyright and database right 2011. All rights reserved. Ordnance Survey license number: 100017525
Rev	SA022019	Drawn	Checked	Approved	LM/JV	HS2 Ltd

1. Do not scale from this drawing - accuracy is limited, drawings are indicative and subject to resurvey.
 2. All dimensions are in metres unless otherwise stated.
 3. All levels are in metres above sea level unless otherwise stated.
 4. This drawing is to be read in conjunction with all relevant contracts & engineers drawings & specifications.
 5. Drawings have been developed from L2DAR as full proprietary survey has not been carried out by utility.
 6. For information of utility refer to drawings: 1EW04-LMJ-DV-DL-D-HS2_ILG3-051335 to 051341.

— Limits of Deviation
 Proposed Pavement
 Proposed Storage Area

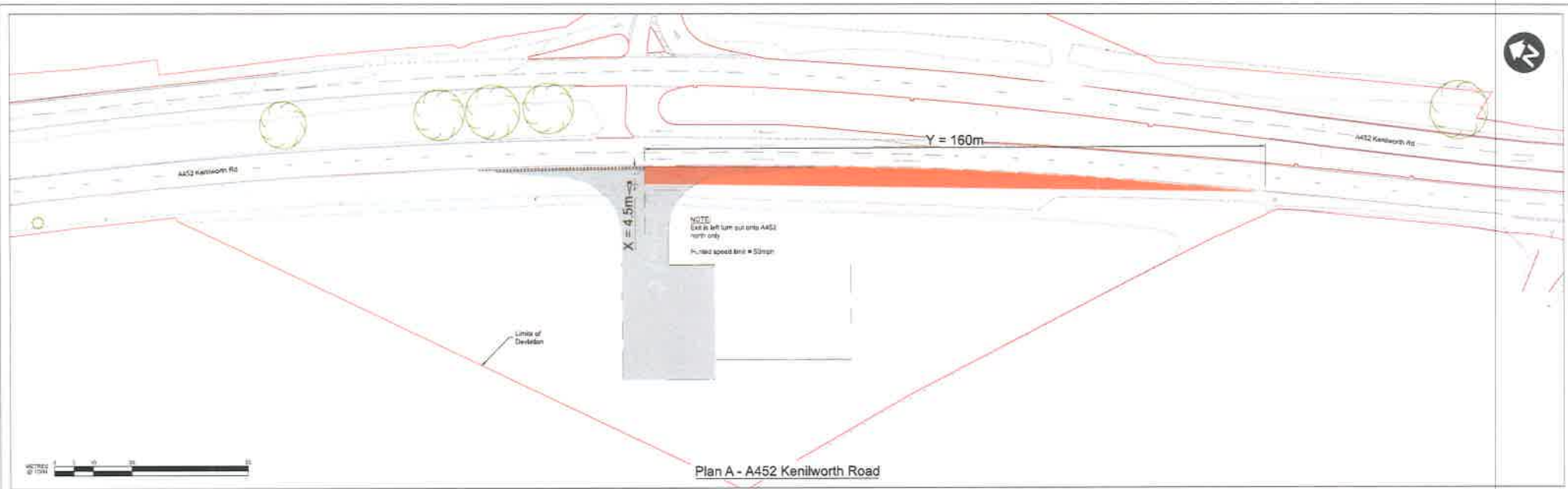


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Created/Checked:
 LM JV

Subsidiary Code/Description	S4 - Issued for LM Approval			HS2 Phase 1 Enabling Works North		
Design Stage	5 - Detailed Design			Highways		
Drawing Title	WFO04c	Park Lane	General Arrangement	Drawn	Checked	Approved
			for Temporary Accesses	A.Darsh	H.Roberts	S.Hill
				Date	Scale	Sheet
				03/05/19	1:500	A1
				Drawing No.	Rev	
				1EW04-LMJ-DV-HW-004-4001	HL25-004930	P03



Plan A - A452 Kenilworth Road



Plan B - Park Lane

Fit for Approval

Rev	Description	Drawn	Checked	Approved	LM App	HS2 App	Scale with location as described on sheet
PO1	18 for Approval	ADA	HRO	SH			
		03/05/19	03/05/19	03/05/19			
PO2	19 for Approval	HRO	JCL	SH			
		27/03/19	27/03/19	27/03/19			
PO3	18 for Approval	DBA	JCL	SH			
		26/03/19	26/03/19	26/03/19			

Legend/Notes:

- Do not scale from this drawing - accuracy is limited, drawings are indicative and subject to mastermap
- All dimensions are in metres unless otherwise noted
- All levels are in metres above Ordnance datum unless otherwise noted
- This drawing is to be read in conjunction with all relevant architects & engineers drawings & specifications
- Drawings have been developed from LIDAR as full topography survey was not detailed enough to utilize
- For information of utilities refer to drawings: 1EW04-LM-LIT-DLO-NS01_NL03-051D35 to 051041

— Limits of Deviation Visibility Splay
 Proposed Pavement
 Proposed Storage Area



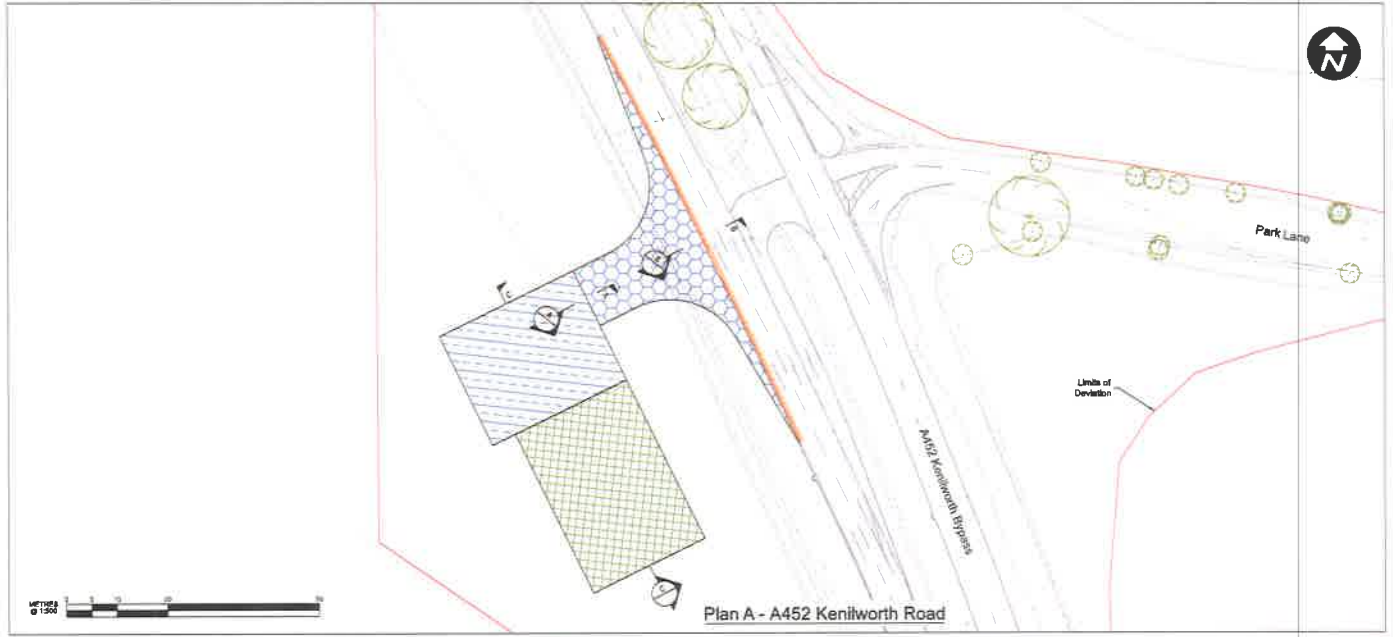
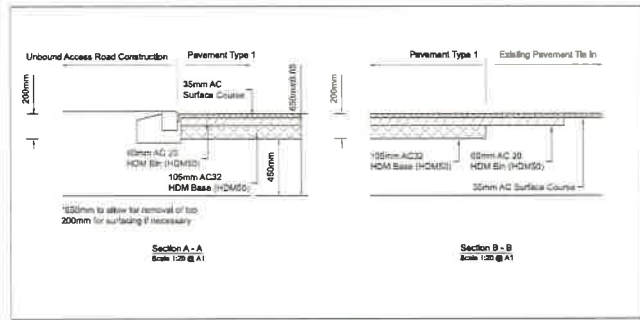
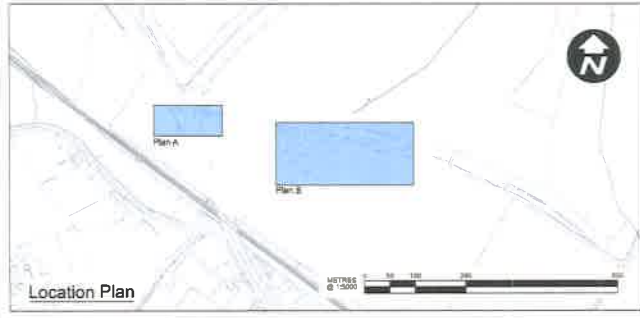
HS2

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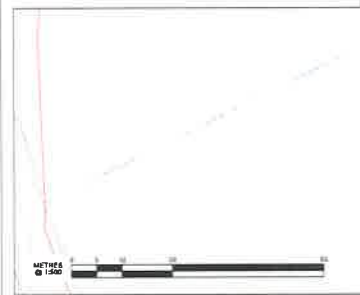
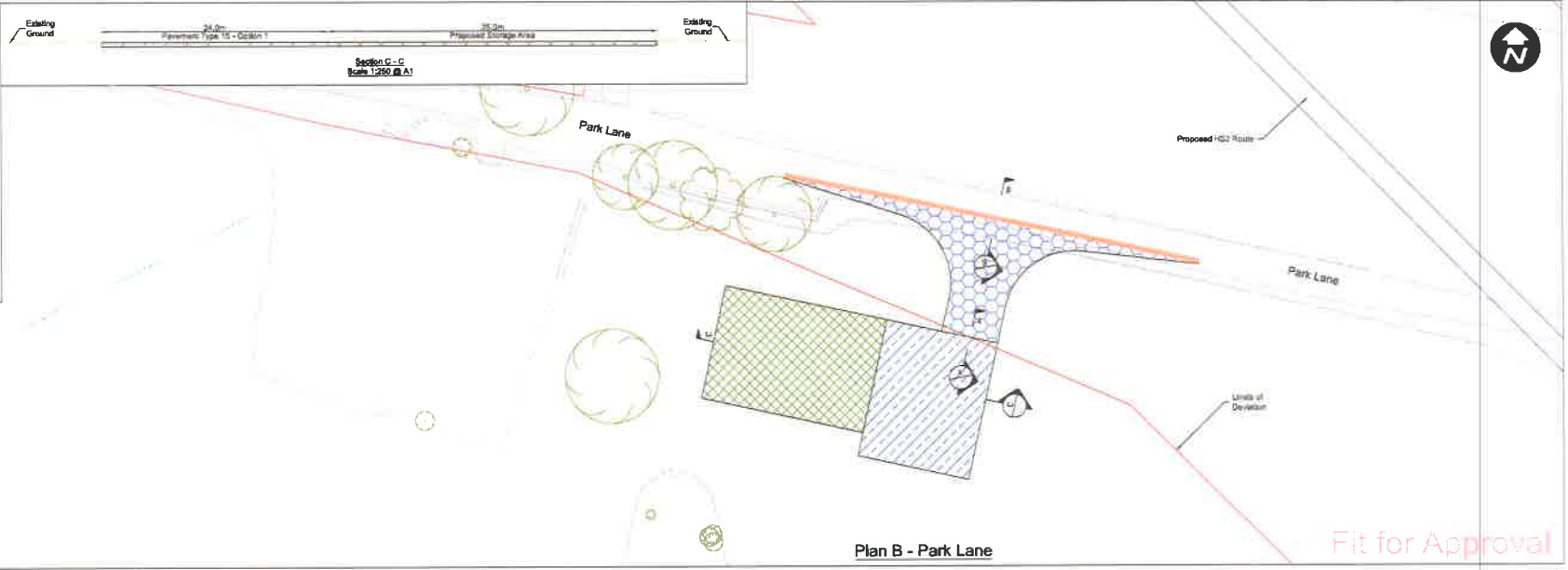
Created/Originator
LM JV

Subsidiary Contract/Item	Project/Contract
S4 - Issued for LM Approval	HS2 Phase 1 Enabling Works North
Design Stage	Highways
5 - Detailed Design	
Drawing Title	Drawn: A.Darch Checked: H.Roberts Approved: S.HH
WP004c Park Lane Visibility Splays Temporary Accesses	Date: 03/05/19 Scale: 1:500 Size: A1
	Drawing No: 1EW04-LM-LIT-DLO-NS01_NL03-004990 Rev: P03



Legend

- Pavement Type 1 - Option 1a (Refer to drawing 1EWS4-LMU-HW-DPL-N001-051019 for pavement details)
- Pavement Type 15 - Option 1 (Refer to drawing 1EWS4-LMU-HW-DPL-N001-051019 for pavement details)
- Existing carriageway to be planned out and replaced
- Proposed storage area
- Proposed Limits of Deviation



Rev	Description	Drawn	Checked	Approved	LM Job	HS2 Job	Scale with location as shown on revision
R01	For Approval	AOA	HRD	SH	20/05/19	000578	20/05/19
R02	For Approval	AOA	HRD	SH	23/05/19	030578	23/05/19
R03	For Approval	HRD	JCL	SH	01/07/19	010278	03/07/19
R04	For Approval	SH	JCL	SH	26/07/19	060278	06/07/19

Legend/Notes:

- This drawing should only be used in relation to the outline of the site. Other information on the drawing is to be considered indicative only. Do not scale from this drawing.
- Where stated, all areas are to be shown (PC and shown) to one in three above Ordnance Datum (AOD).
- Construction Access Road**
 Details include:
 - 150mm AC32 HDM Base (HDM50)
 - 105mm AC32 HDM Base (HDM50)
 - 35mm AC Surface Course
 - 150mm AC32 HDM Base (HDM50)
 - 60mm AC30 HDM Bit (HDM50)
 - 35mm AC Surface Course
- Design assumptions to all road legal vehicles.
- Any vehicles and goods to be loaded within the access need to be constructed to be suitable for highway kerbside and to be provided with 200mm kerbs and bases as a minimum.
- Design to be based on a minimum formation CBM of 1.0%.
- Design to be based on a minimum formation CBM of 1.0%.
- Plan loading area to be constructed at 20m distance to confirm the design loads.
- Site to ensure that no services identified are suitable for construction.
- Compound elements and unbound areas need to be constructed from compacted Type 1 material to MFC101.
- Proposed plant should use the compound area and access road for storage only. Any other vehicles should use the access road for storage only. If any vehicles are constructed or stored in place within the design to be stored subsequent to the design being issued, the design should be informed as the design may need to be adjusted.
- Design allows for up to 70mm surface settlement. Ground settlement and access road will need to be provided and checked to ensure that the surface is suitable for use and that the surface water is adequately shed. Some re-grading and re-compaction may be necessary during the life of the infrastructure.

HS2

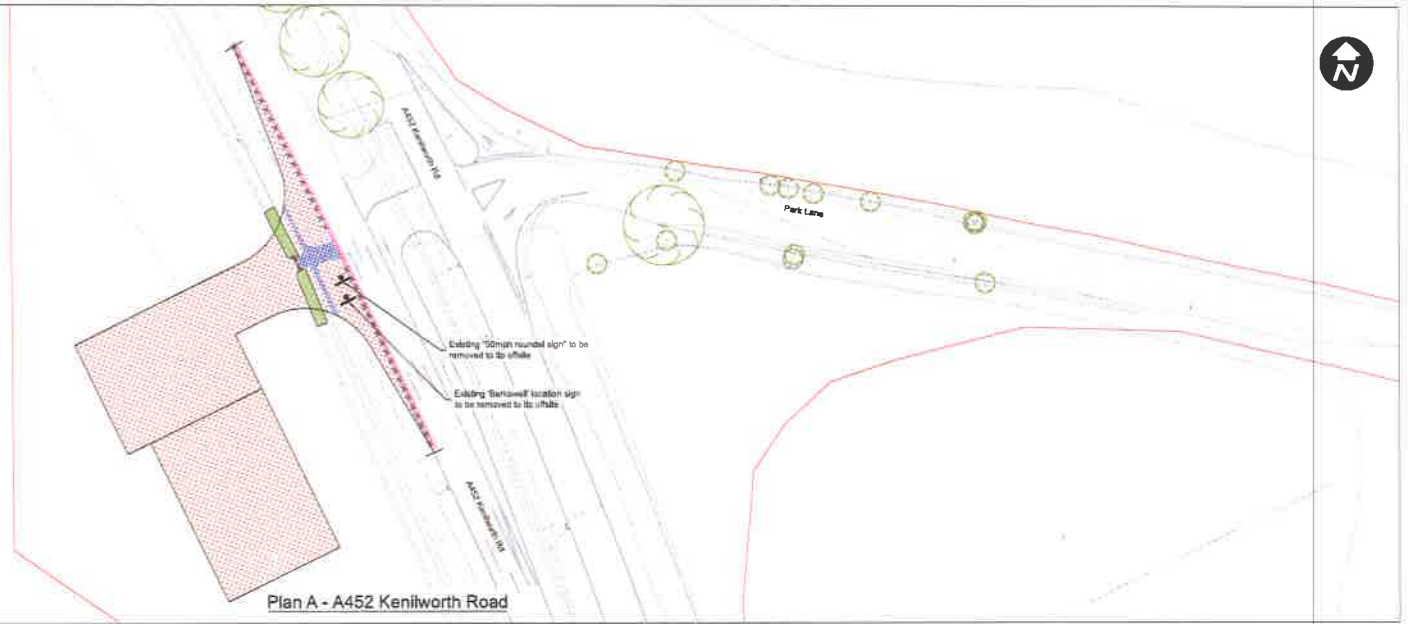
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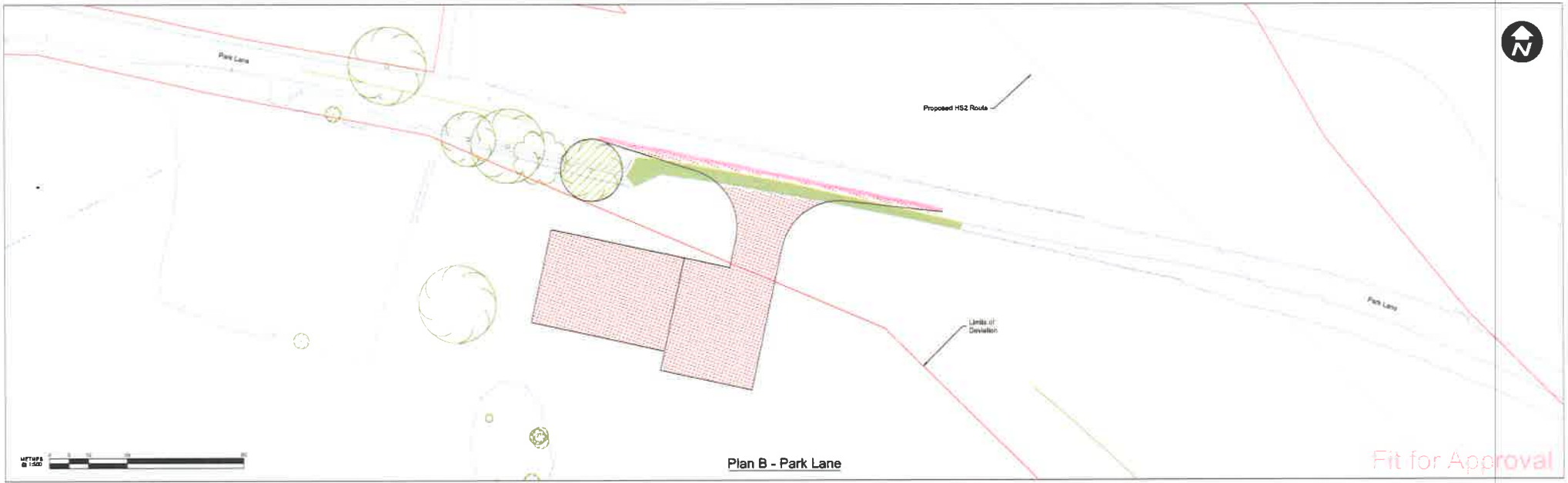
Created/Originator
 LM JV

Subsidiary Code/Description	Phase/Contract		
S4 - Issued for LM Approval	HS2 Phase 1 Enabling Works North		
Design Stage	Design/Function		
5 - Detailed Design	Highways		
Drawing No.	Drawn	Checked	Approved
WP004c	A.Darch	H.Roberts	S.Hill
Park Lane	Date	Scale	Sheet
Pavement	20/05/19	1:500	A1
Temporary Access	Drawing No.	Rev	
	1EWS4-LMU-DJV-HW-DPL-N001-05-004091		P04

Fit for Approval



Plan A - A452 Kenilworth Road



Plan B - Park Lane

Fit for Approval

Rev	Description	Drawn	Checked	Approved	LM App	HS2 App	Notes with location as applicable can be used.
P02	Fit for Approval	ADA	HRO	BH			HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or deterioration or if it is issued in part or issued progressively in any way.
P01	Fit for Approval	HRO	JCL	BH			© Crown Copyright and database right 2017. All Rights Reserved. Ordnance Survey Licence Number 100047465
		DA	JCL	BH			© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated on 28/11/2017 and may not be updated without the formal permission of Land Registry. Only an official copy of a plan or register obtained from the Land Registry will be used for legal or other official purposes.

Legend:

- Do not scale from this drawing - accuracy is limited, drawings are fiducial in and subject to mastermap
- All dimensions are in metres unless otherwise noted.
- All levels are in metres above Ordnance datum unless otherwise noted.
- This drawing is to be used in conjunction with all relevant contracts & specifications.
- Drawings have been developed from LIDAR as full topographic survey with not detailed enough to utilize.
- For information of utilities refer to drawings: 15W04-LMJ-UT-DLD-N201_NL03-051035 to 051041.

--- Limits of Deviation
 Existing Pavement
 Proposed to be Stripped to make way for Access and Planned Area
 Existing Concrete Hard Standing to be Removed to Tip Offsite
 Existing Carrieway to be Planned Out to Tip Offsite
 Existing Trees to be Trimmed to suit Visibility Requirements
 Existing Gate to be Removed to Tip Offsite
 Existing Hedge/row to be Removed to Tip Offsite
 Existing Kerbline to be removed to tip offsite
 Existing sign to be removed to tip offsite



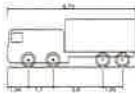
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Authority/Case/Description		Phase/Location			
S4 - Issued for LM Approval		HS2 Phase 1 Enabling Works North			
Design Stage		Highways			
Drawing Title		WP004c Park Lane Site Clearance for Temporary Accesses			
Drawn	Checked	Approved			
A.Darch	H.Roberts	S.Hill			
Date	Scale	Date	Scale		
03/05/19	1:500		A1		
Drawing No.		Revision			
15W04-LMJ_DJV-HV-DGA-HS01_NL05-004B7E				P03	



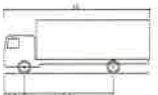
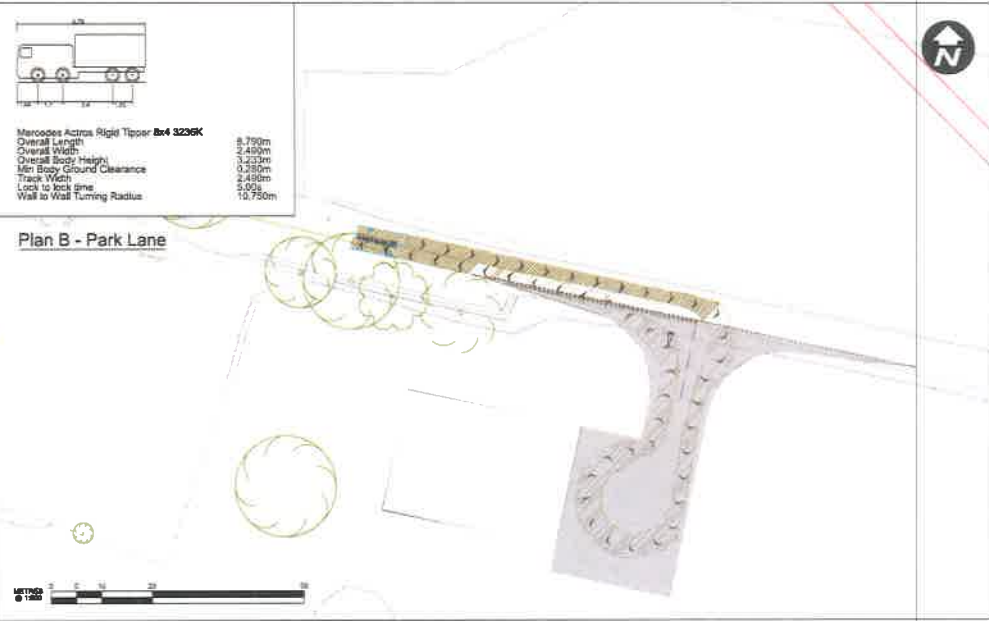
Mercedes Actros Rigid Tipper Br4 3236K
 Overall Length 8.790m
 Overall Width 2.493m
 Overall Body Height 3.223m
 Min Body Ground Clearance 0.280m
 Track Width 2.490m
 Lock to lock time 5.09s
 Wall to Wall Turning Radius 10.750m

Plan A - A452 Kenilworth Road



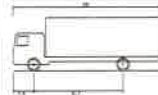
Mercedes Actros Rigid Tipper Br4 3236K
 Overall Length 8.790m
 Overall Width 2.493m
 Overall Body Height 3.223m
 Min Body Ground Clearance 0.280m
 Track Width 2.490m
 Lock to lock time 5.09s
 Wall to Wall Turning Radius 10.750m

Plan B - Park Lane



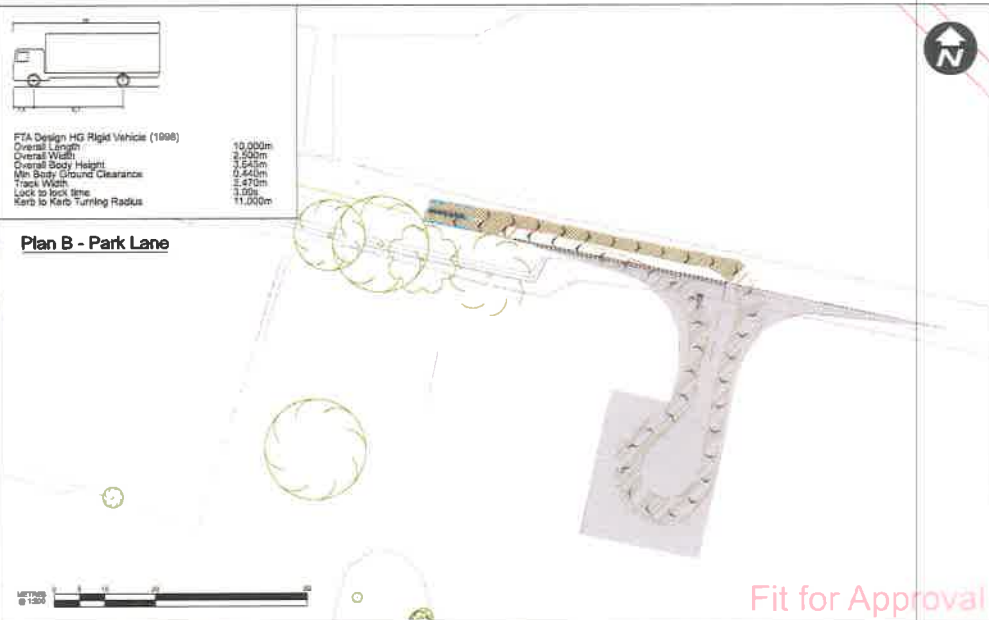
FTA Design HG Rigid Vehicle (1998)
 Overall Length 10.000m
 Overall Width 2.500m
 Overall Body Height 3.645m
 Min Body Ground Clearance 0.440m
 Track Width 2.470m
 Lock to lock time 3.00s
 Kerb to Kerb Turning Radius 11.000m

Plan A - A452 Kenilworth Road



FTA Design HG Rigid Vehicle (1998)
 Overall Length 10.000m
 Overall Width 2.500m
 Overall Body Height 3.645m
 Min Body Ground Clearance 0.440m
 Track Width 2.470m
 Lock to lock time 3.00s
 Kerb to Kerb Turning Radius 11.000m

Plan B - Park Lane



Fit for Approval

Rev	Description	Drawn	Checked	Approved	LM Job	HS2 Job	Scale will contain as shown on drawings.
P03	Fit for Approval	JOK	HRD	HRD	---	---	
P02	Fit for Approval	HRD	JOK	HRD	---	---	
P01	Fit for Approval	HRD	JOK	HRD	---	---	

Logbook/Notes:

- Do not scale from this drawing - accuracy is limited, drawings are indicative and subject to mismatch
- All dimensions are in metres unless otherwise noted.
- All levels are in metres above Ordnance datum unless otherwise noted.
- This drawing is to be read in conjunction with all relevant architect & engineers drawings & specifications.
- Drawings have been developed from LIDAR as full topography survey work not detailed enough to utilize.
- For information of utilities refer to drawings: 1EWS4-LM-UT-DL-0-NB01_NL03-051035 to 051041

Location Plan
 N.T.S.

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 LM JV

Subsidiary Code/Description	Project/Contract
S4 - Issued for LM Approval	HS2 Phase 1 Enabling Works North
Design Stage	5 - Detailed Design
Design Title	WP004c Park Lane Swept Paths Temporary Accesses
Drawn	A.Darch
Checked	H.Roberts
Approved	S.Hill
Date	03/05/18
Scale	1:500
Sheet	A1
Drawing No.	1EWS4-LM_U-DL-0-NB01_NL03-004930
Rev.	P03


HIGH SPEED RAIL (LONDON – WEST MIDLANDS) ACT 2017

The contractor acting on behalf of, and as agent for, the nominated undertaker [High Speed Two (HS2) Limited] makes the following application under the High Speed Rail (London – West Midlands) Act 2017 (the 'Act').


Unique reference ID	TWH.AN.SMBC.LMJV.0227		
Provision in the Act	Schedule 4 Part 1 paragraphs 1(7) and 1(10)		
Description	Consent for / approval of new accesses not shown on the deposited plans (location / plans and specifications)		
Nature of works (tick one)	Temporary	<input checked="" type="checkbox"/>	Permanent
Response period (after which the location is to be treated as consented to / the plans and specifications are to be treated as approved if the highway authority fails to notify the nominated undertaker of its decisions)	28 days from the date of submission		
Reference(s) of related application(s) (if any)	TBC		

Note – A temporary interference submission under Schedule 4 Part 2 paragraph 6 of the Act may accompany this form, or be submitted separately.

Highway authority	Solihull Metropolitan Borough Council
Road number (where applicable)	A452
Road name(s)	Kenilworth Bypass
Location of access	From A452 Kenilworth Bypass into the adjacent field 52.404987 Northing, -1.660091 Easting
Description of access	<p>This scheme comprises of the provision of a temporary access junction on the A452 Kenilworth Bypass, to construct the A452 Site Compound (currently a green field) for the construction works for HS2 Enabling Works Package 004c.</p> <p>The access junction on the A452 Kenilworth Bypass is in the form of a Left In, Left Out access with nearside diverge and merge tapers.</p> <p>The access junction is not for use by the general public. It is estimated that the access will be in operation for a period of 6 to 12 months.</p>

Contractor's confirmation of compliance with the Act and Contract requirements
Signature: <u></u>
Date: <u>13.5.19</u>
Name of Contractor's authorised representative: Mark Roberts
Name of Contractor: LM JV

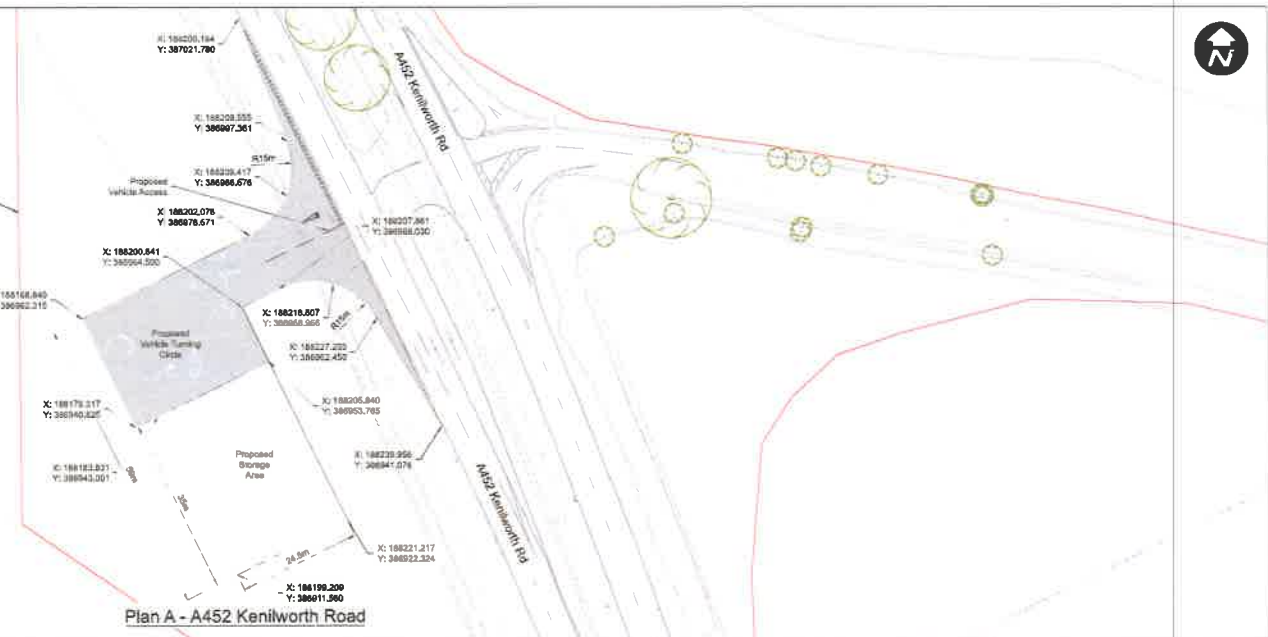
Date of submission 29th May 2019
<i>[Date transmitted if sent electronically, next working day if posted first class]</i>

Decisions on the application by the highway authority
Location – consented to <u>consent withheld</u> <i>[delete as appropriate]</i>
If consent withheld, state ground(s): <u>further information required as per email sent to Mark Roberts LM JV 21.6.19</u>
Plans and specifications – approved / approval withheld <i>[delete as appropriate]</i>
If approval withheld, state ground(s): <u>AS above.</u>
Signature: <u></u> Date: <u>24.6.19</u>
Name of highway authority's authorised representative: <u>LISA PARDY</u>

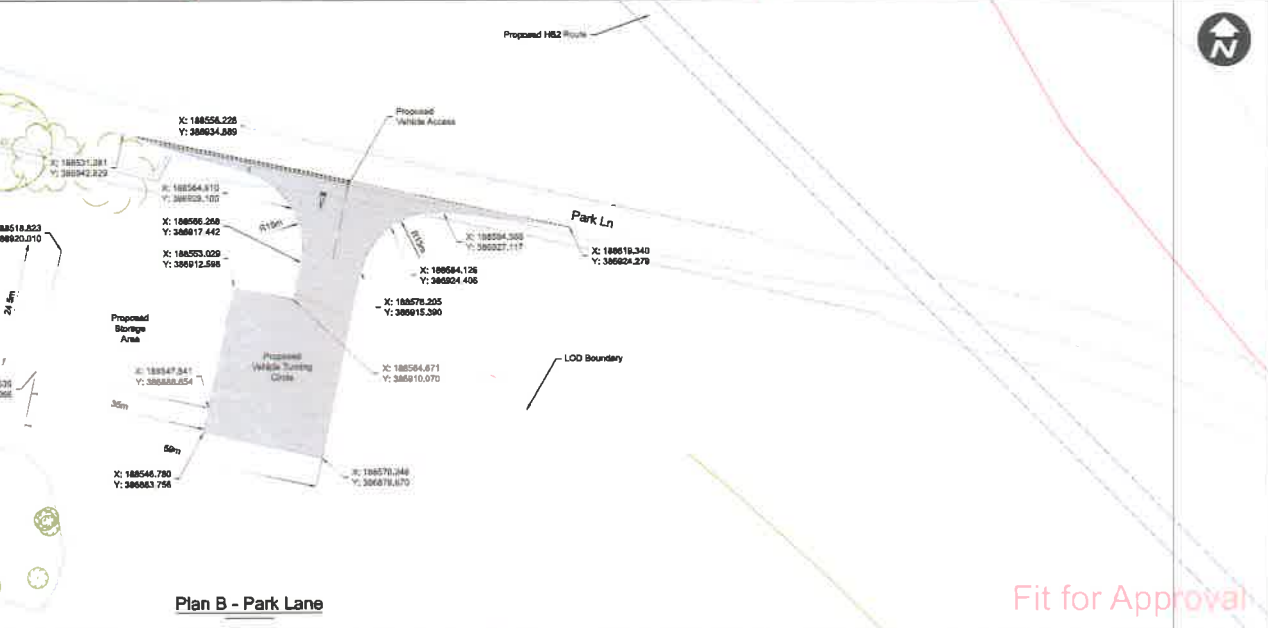
Issued by the Contractor on behalf of the nominated undertaker to	
Highway authority	Paul Tovey, Solihull MBC
HS2 Ltd	Chris Whitworth
Other (please specify)	
<i>[name of organisation]</i>	<i>[name of addressee]</i>

Annex A – Schedule of submitted plans, specifications and supporting documentation

Title	eB reference	Version
Plans (for approval)		
WP004c Park Lane General Arrangement Temporary Accesses	1EW04-LMJ_DJV-HW-DGA-NS01_NL05-004950	P03
WP004c Park Lane Site Clearance Temporary Accesses	1EW04-LMJ_DJV-HW-DGA-NS01_NL05-004970	P03
WP004c Park Lane Swept Paths Temporary Accesses	1EW04-LMJ_DJV-HW-DPL-NS01_NL05-004980	P03
WP004c Park Lane Visibility Splays Temporary Accesses	1EW04-LMJ_DJV-HW-DPL-NS01_NL05-004990	P03
WP004c Park Lane Pavement Temporary Access	1EW04-LMJ_DJV-HW-DPL-NS01_NL05-004991	P04
Specifications (for approval)		
Supporting documentation (for information)		



Plan A - A452 Kenilworth Road



Plan B - Park Lane



Fit for Approval

Rev	Description	Drawn	Checked	Approved	LM App	HS2 App	Notes
P01	For Approval	ADA	HRD	JRH			HS2 accepts no responsibility for any circumstances unless arising from the reproduction of this document after alteration, amendment or abbreviation of it is issued to third parties in any way.
P02	For Approval	HRD	JOL	JRH			© Crown Copyright and Database Right 2017. All Rights Reserved. Ordnance Survey Licence Number: 100019188
P03	For Approval	DAK	JOL	JRH			© Crown Copyright material reproduced with the permission of Land Registry under Management Authority from the Controller of HM Land Registry. This material was last updated on 25/17 and may not be issued electronically, with or without the normal disclaimer of Land Registry. Only an official copy of a title plan or register abstract from the Land Registry may be used for legal or other official purposes.

Legends/Notes:

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- All dimensions are in metres unless otherwise noted.
- All levels are in metres above Ordnance datum unless otherwise noted.
- This drawing is to be used in conjunction with all relevant contracts & specifications.
- Drawings have been developed from LSCAD. All topographic survey level not detailed attempt to utilize.
- For information of utilities refer to drawings: 1EWD4-LM2-LUJ-CLC-N201_NL03-051535 to 051541.

— Limits of Deviation

Proposed Pavement

Proposed Storage Area

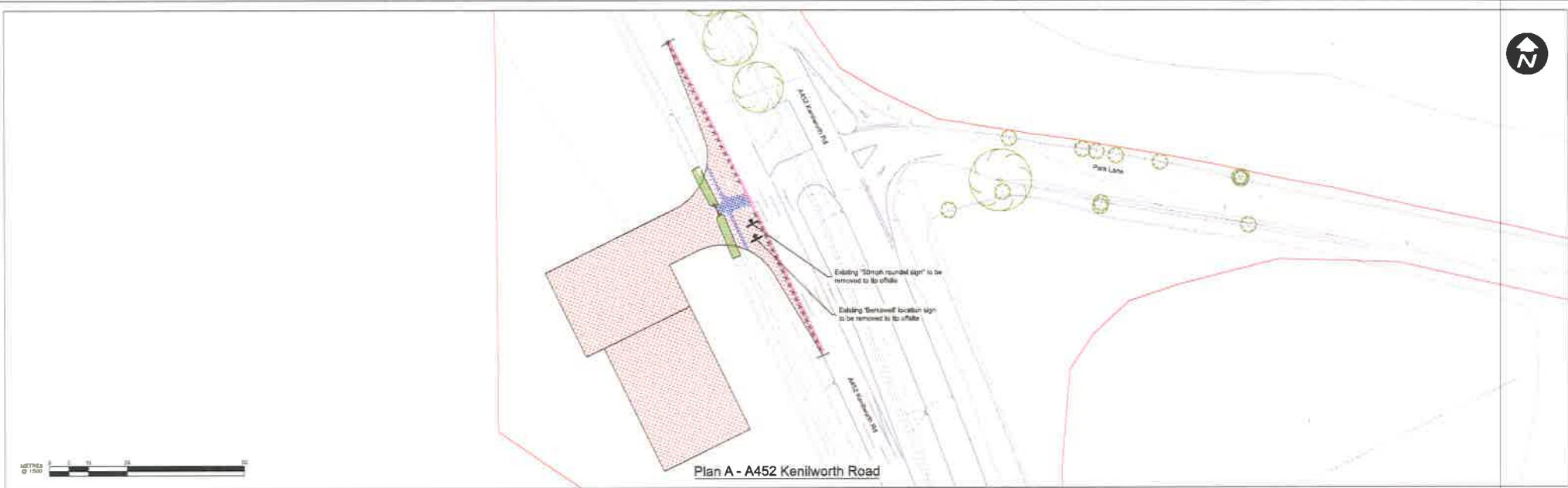
Location Plan
N.T.S.

HS2

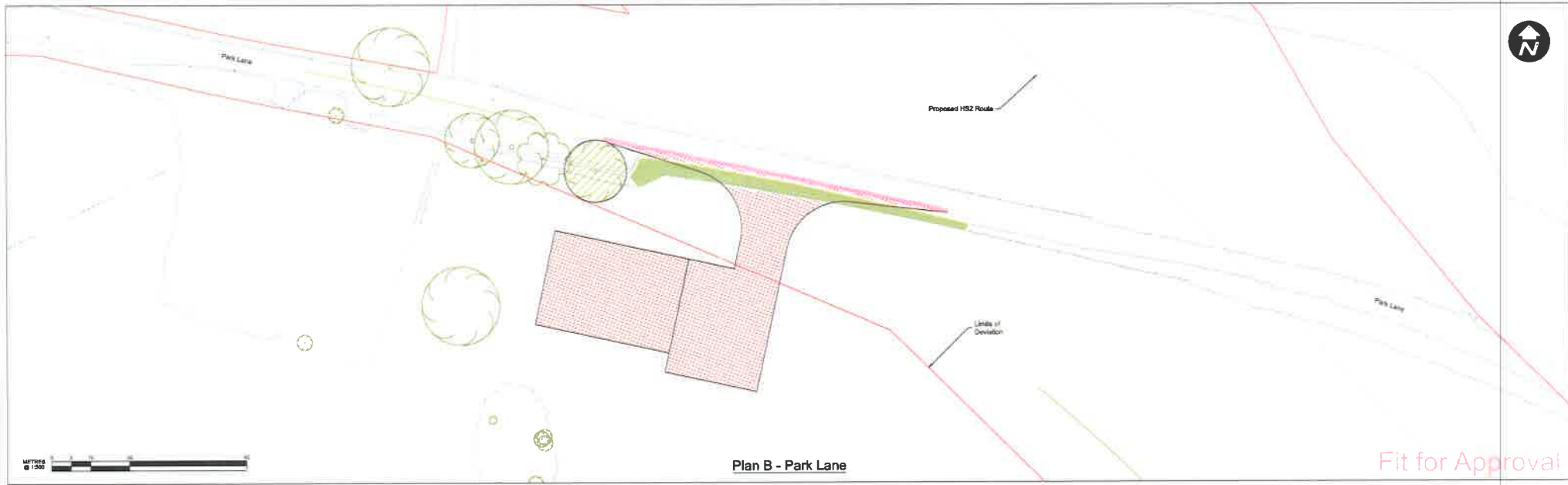
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Registration No. 05791866
Registered office:
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Birmingham, B4 6CA

Created/Original
LM JV

Subsidiary Code/Description		Project Context		
S4 - Issued for LM Approval		HS2 Phase 1 Enabling Works North		
Design Stage		Highways		
Drawing Title		Drawn	Checked	Approved
WP004c Park Lane General Arrangement for Temporary Accesses		A.Darch	H.Roberts	S.Hill
		Date	Scale	Sheet
		03/05/19	1:500	A1
		Drawing No.		Rev.
		1EWD4-LM2_D2V-HW-05A-48201_NL05-004950		P03



Plan A - A452 Kenilworth Road



Plan B - Park Lane

Fit for Approval!

PO1	Fit for Approval	ADA	4/10/18	SH	---	---	---	---	---	HS2 accepts no responsibility for any information which arises from the reproduction of the drawings after alteration, amendment or abridgement or if it is based in part or based thereon in any way.
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Legend:

- Do not scale from this drawing - accuracy is limited. **drawings are indicative and subject to misinterpretation**
- All dimensions are in metres unless otherwise stated.
- All levels are in metres above Ordnance datum unless otherwise stated.
- This drawing is to be read in conjunction with all relevant standards & engineers drawings & specifications.
- Drawings have been developed from LIDAR or full topography survey was not detailed enough to utilize.
- For information of utilities refer to drawings, 1EW04-LMU-LUT-DLO-NS01_NL03-051035 to 051041

--- Limits of Deviation
 Existing Pavement
 To be Stockpiled to make way for Access and Paved Area
 Existing Concrete hard standing to be Removed to Tip Offsite
 Existing Cartway to be Planned Out to Tip Offsite
 Existing Hedge to be Removed to Tip Offsite
 Existing Kerb to be Removed to Tip Offsite
 Existing Gate to be Removed to Tip Offsite
 Existing sign to be removed to tip offsite



HS2

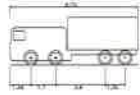
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Checked/Signatures: **LM JV**

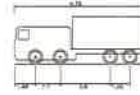
Subsidiary Description	S4 - Issued for LM Approval		
Design Stage	5 - Detailed Design		
Drawing Title	WP004c Park Lane Site Clearance for Temporary Accesses		

HS2 Phase 1 Enabling Works North			
Checked/Function	Highways		
Drawn	Checked	Approved	
A.Darch	H.Roberts	S.Hill	
Date	Scale	Sheet	
03/05/19	1:500	A1	
Drawing No.	Rev		
1EW04-LMU-BUN-HW-DGA-AS01	NL03-004970		P03



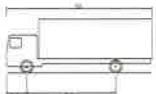
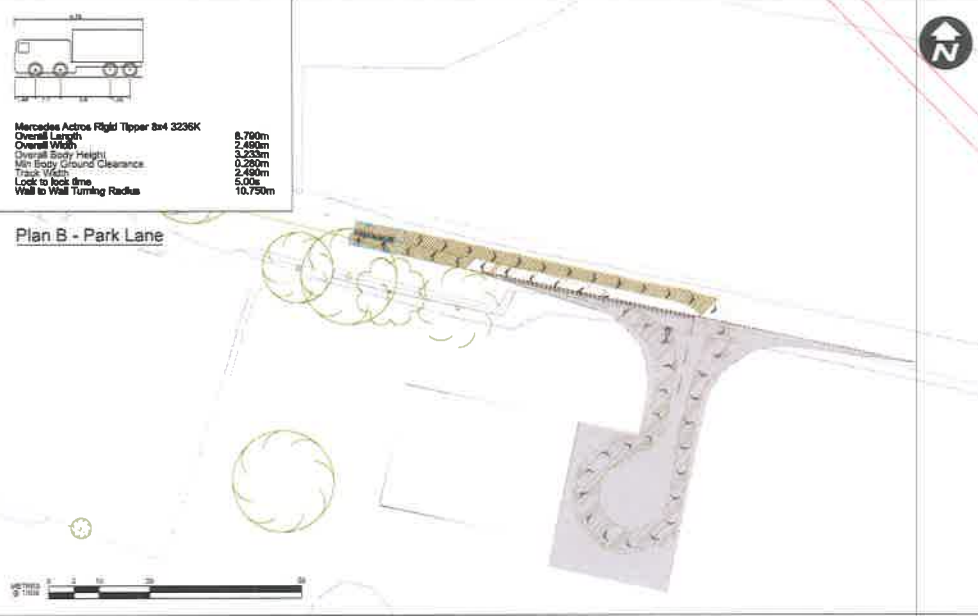
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 Overall Length 8.790m
 Overall Width 2.493m
 Overall Body Height 3.233m
 Min Body Ground Clearance 0.288m
 Track Width 2.490m
 Lock to lock time 5.00s
 Wall to Wall Turning Radius 10.750m

Plan A - A452 Kenilworth Road



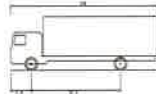
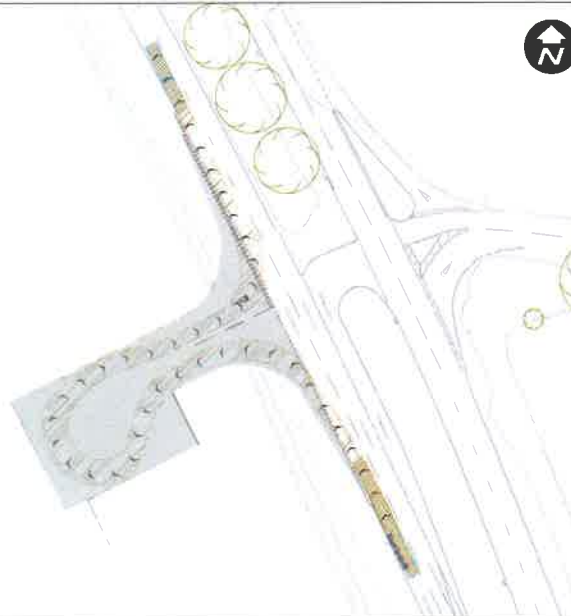
Mercedes Actros Rigid Tipper B4 3236K
 Overall Length 8.790m
 Overall Width 2.493m
 Overall Body Height 3.233m
 Min Body Ground Clearance 0.288m
 Track Width 2.490m
 Lock to lock time 5.00s
 Wall to Wall Turning Radius 10.750m

Plan B - Park Lane



FTA Design HG Rigid Vehicle (1998)
 Overall Length 10.000m
 Overall Width 2.500m
 Overall Body Height 3.645m
 Min Body Ground Clearance 0.440m
 Track Width 2.470m
 Lock to lock time 3.00s
 Kerb to Kerb Turning Radius 11.000m

Plan A - A452 Kenilworth Road



FTA Design HG Rigid Vehicle (1998)
 Overall Length 10.000m
 Overall Width 2.500m
 Overall Body Height 3.645m
 Min Body Ground Clearance 0.440m
 Track Width 2.470m
 Lock to lock time 3.00s
 Kerb to Kerb Turning Radius 11.000m

Plan B - Park Lane



Fit for Approval

Rev	Description	Drawn	Checked	Approved	LM App	HS2 App	Scale with section as shown on sheet
001	For Approval	HS2	JUL	2023/18	2023/18	2023/18	
002	For Approval	HS2	JUL	2023/18	2023/18	2023/18	
003	For Approval	DA	JUL	2023/18	2023/18	2023/18	

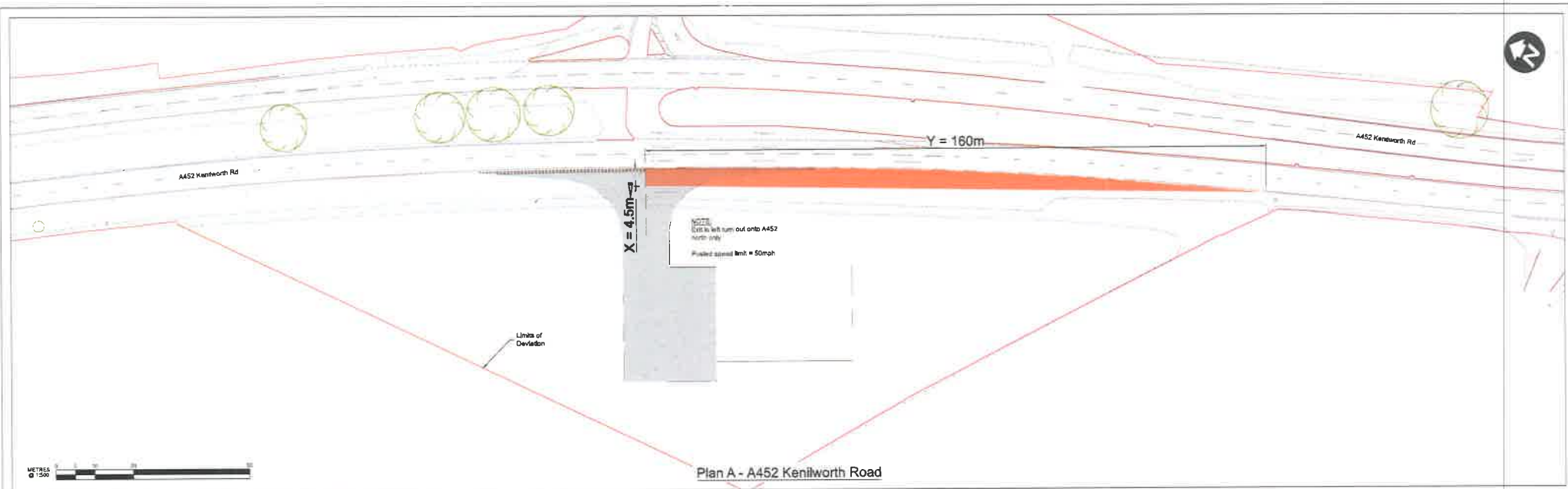
1. Do not scale from this drawing - accuracy is limited, drawings are indicative and subject to mastermap
 2. All dimensions are in metres unless otherwise noted.
 3. All levels are in metres above Ordnance Datum unless otherwise noted.
 4. This drawing is to be read in conjunction with all relevant architects & engineers drawings & specifications.
 5. Drawings have been developed from LIDAR as full topography survey was not detailed enough to utilize.
 6. For information of utilities refer to drawings, '1EW04-LMU-JT-CLO-N001', '1E03-051000 to 051041'



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Subsidiary Code/Description	B4 - Issued for LM Approval		
Design Stage	5 - Detailed Design		
Drawing Title	WP004c	Park Lane	Swept Paths
	Temporary Accesses		

Project/Contract			
HS2 Phase 1 Enabling Works North			
Division/Function			
Highways			
Drawn	Checked	Approved	
A.Darch	H.Roberts	S.Hill	
Date	Scale	Sheet	Rev
03/05/18	1:500	A1	
Drawing No.			Rev
1EW04-LMU-DLV-HW-CP-ACC01_18.05-00498E			P03



Plan A - A452 Kenilworth Road



Plan B - Park Lane

Fit for Approval

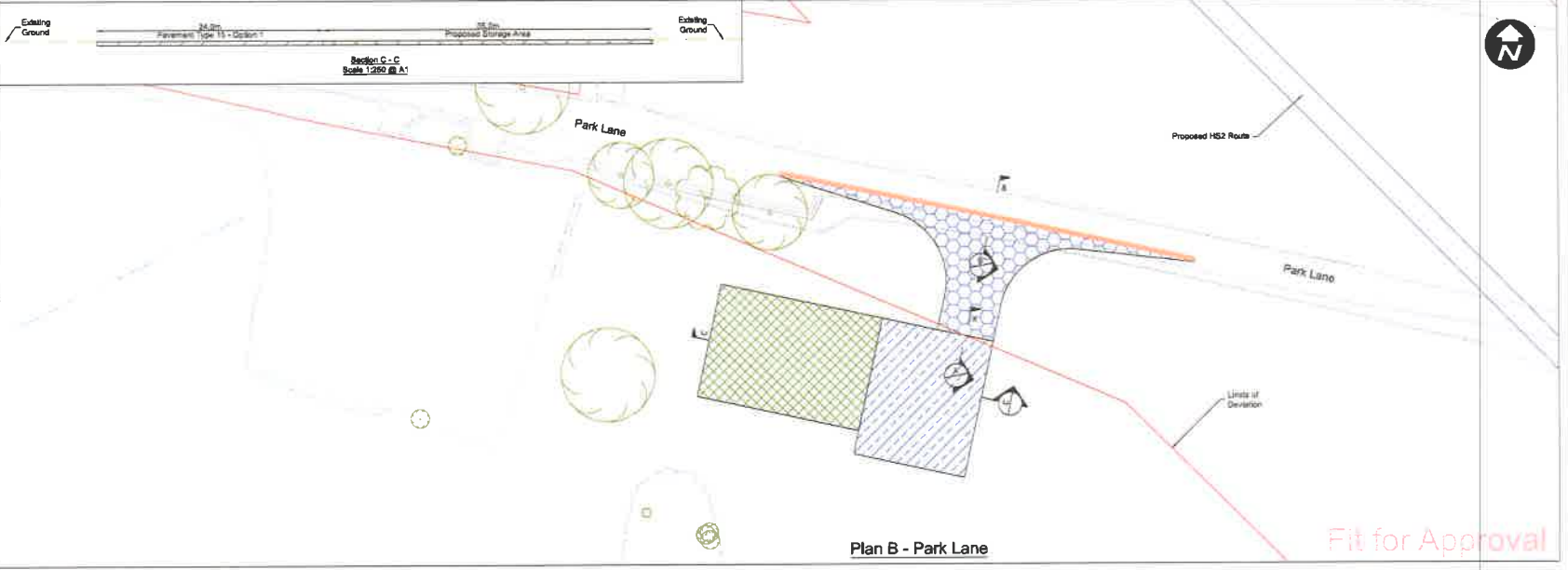
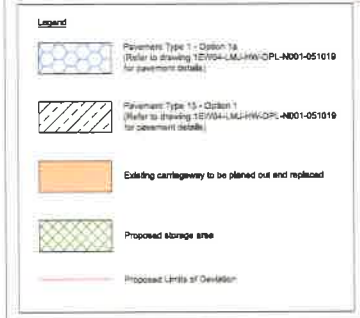
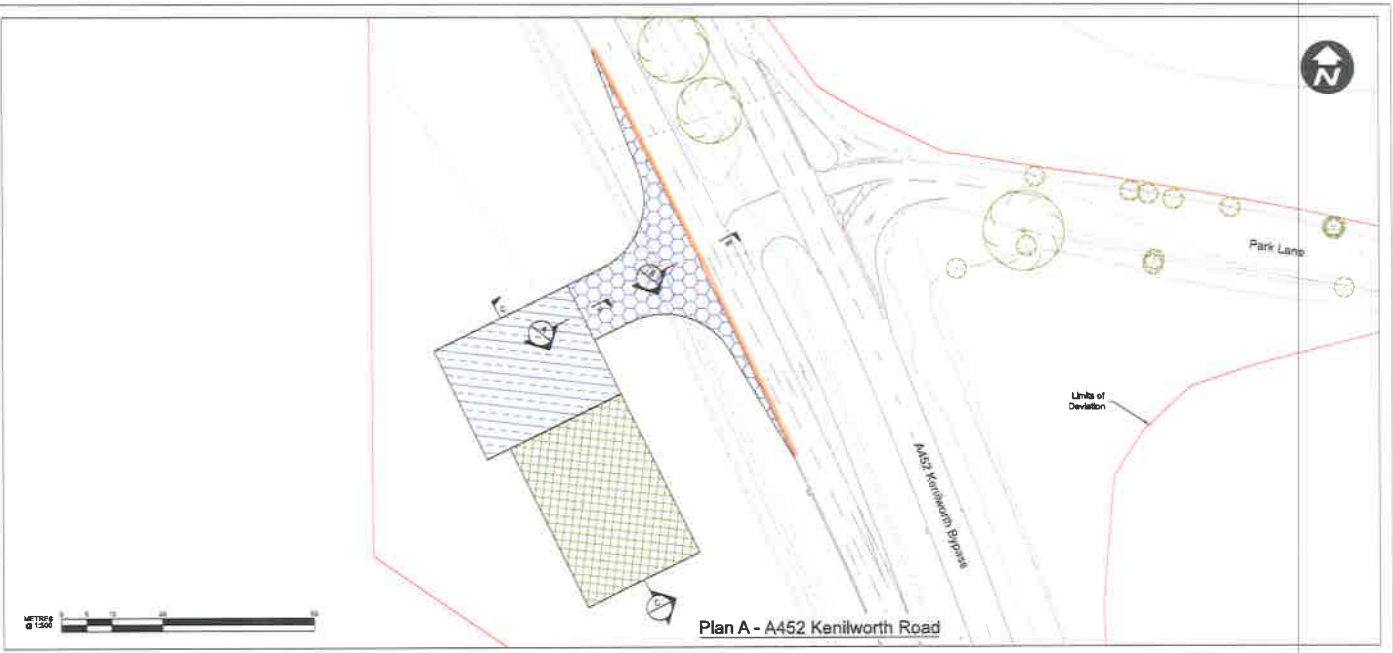
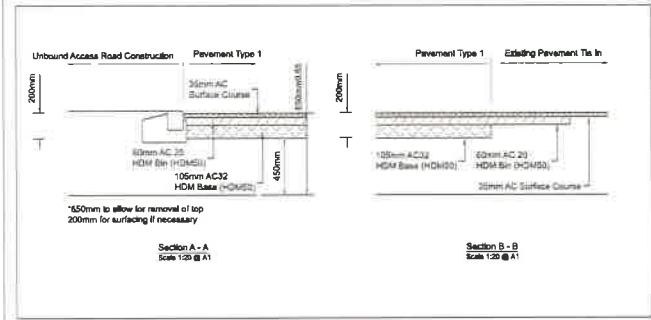
Rev	Description	Drawn	Checked	Approved	LM App	HS2 App	Scale with location as shown on map
P03	For Approval	JDA	HRD	BH			
		03/05/19	03/05/19	03/05/19			
P02	For Approval	HRD	JCL	BH			
		27/03/19	27/03/19	27/03/19			
P01	For Approval	DBA	JCL	BH			
		26/03/19	26/03/19	26/03/19			

- Legend/Notes:**
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 - All dimensions are in metres unless otherwise noted.
 - All levels are in metres above orthance datum unless otherwise noted.
 - This drawing is to be read in conjunction with all relevant architecture & engineers drawings & specifications.
 - Drawings have been developed from LIDAR as full topographic survey was not detailed enough to utilize.
 - For information or utilities refer to drawings: 15W04-LM-ALT-02-04-0501_NLIS-05-1333 to 05-1341.
- Limits of Deviation
 - Proposed Pavement
 - Proposed Storage Area
 - Visibility Splay



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Subsidiary Code/Description	Project/Contract		
S4 - Issued for LM Approval	HS2 Phase 1 Enabling Works North		
Design Stage	Highways		
Drawing Title	Sheet	Checked	Approved
WP004c	A.Dorch	H.Roberts	S.Hill
Park Lane	Date	Scale	Rev
Visibility Splays	03/05/19	1:500	A1
Temporary Accesses	Starting No.	Ending No.	Rev
	15W04-LM-01-WH-04-CP-AS01_NLIS-05-04-000		P03



Rev	Description	Drawn	Checked	Approved	LM JV	HS2 Ltd	Scale with location as described on sheet
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001	Fit for Information	DDA	JLL	SH			

- Legend/Notes:
- This drawing should only be used in relation to the subject of the Bill. Other information on the drawing is to be considered indicative only. Do not scale from this drawing.
 - Where noted, all levels are in metres (A) and dimensions are in metres unless otherwise stated (in A00).
 - Contractor Access Road:
 - 4000 No. Standard 20T Trucks
 - 3000 No. 8x5 Concrete Mixers
 - 1000 No. 8x4 Dumpers
 - 50 No. 8x4 Mobile Cranes (50TJR Capacity)
 - Design allowance for A5 road built on A450.
 - Any structures and if needed, located within the access road or construction area is to be suitable for Highways loading and to be provided with D400 towers and frames as a minimum.
 - Contractor Access Road: Design is based on a maximum formation CMA of 2.7m.
 - New existing roads to be constructed at 20m centres to confirm the design basis.
 - Contracted design and material services used to be calculated from computer Type 1 software in HCC01.
 - Thorough and accurate use of the surrounding area and access road for travelling only. Any 800V services should be allowed on platform path for this purpose. If any services are encountered are affected by these items either the design is based on changed subsequent to the design being issued, the designer should be informed as the design may need to be adjusted.
 - Design allowed for use in 10mm surface calculation. Groundwater platform and access roads will need to be checked and proposed to ensure that the surface is correct (checkings may be required) and that surface water is adequately stored. Some landscaping and re-planting may be necessary during the life of the platform/roads.

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 Designer/Signer: LM JV

Subsidiary Code/Description	S4 - Issued for LM Approval
Design Stage	5 - Detailed Design
Drawing Title	WP004c Park Lane Pavement Temporary Access

Project/Contract			
HS2 Phase 1 Enabling Works North			
Highways			
Sheet	Checked	Approved	
A.Darrah	H.Roberts	S.Hill	
Date	Scale	Rev	A1
20/05/19	1:500		
Drawing No.			Rev.
1EWS4-LMJ_QJN+HWQPL-NB01_NL05-0048B1			PD4

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