

# A428 Black Cat to Caxton Gibbet improvements

Supplementary consultation 2020

Map book 1 – Updated General Arrangements

(including location of proposed design changes)



# A428 Black Cat to Caxton Gibbet map books

Four map books have been created to support the supplementary consultation on the proposed changes to the scheme.

These contain plans of the proposed changes to:

- Map book 1 Updated General Arrangements
  (including location details of proposed design changes) This document
- Map book 2 Updated land use plans
- Map book 3 Changes to the development boundary (known as the Order Limits) plans
- Map book 4 Changes to the permanent land acquisition plans

These plans show our updated proposals, identifying where we have made changes to the scheme design since the consultation held in summer 2019. Please read these plans in conjunction with the supplementary consultation booklet, which provides further information or the consultation and how to respond. A separate 'Map book guide' has also been produced.

All of the consultation materials, including the consultation booklet and map books are available to view and download at **www.highwaysengland.co.uk/a428**. If you do not have internet access and/or require a printed copy of one of the map books, please contact us.

Call: 0300 123 5000 (24 hours) Email: info@a428.co.uk

## **Map book 1 – Updated General Arrangements**

(including location of proposed design changes)

These plans show the following:

- the boundary of the proposed development
- details of engineering design and construction
- proposed environmental mitigation

Sheet No.	Reference No.	Summary and reason for the change	Consultation booklet reference*
1	1001	The size of the proposed Roxton Road roundabout has been reduced. The smaller roundabout can still cater for all traffic types and volumes that are expected to use it.	6
1	1002	Addition of earth barriers to reduce noise effects.	2
1	1003	Changes to the design of the new bridge over the existing A421 to reflect updated design standards.	5
1	1004	Realignment of the Bedford Road verge to improve visibility. With this, further changes have been made to the associated drainage.	
1/2/9/13/14/15	1005	Changes to shared footway/cycleway arrangements to be more conducive with cycling movements.	
1	1006	Changes to shared footway/cycleway crossing on Bedford Road to be more conducive with cycle movements. There have also been changes in the ditch alignment on the northern side of Bedford Road.	
1	1007	Realignment of the Kelpie Marina access road to avoid the need to divert a high-pressure gas pipeline and to mitigate the impact on the marina itself. This also creates space for a new flood storage area between the access road to Kelpie Marina and the A1 northbound carriageway.	8
1	1008	Additional ditch alongside the A1 northbound carriageway.	
-	1009	NOT USED	
1/2	1010	Realignment of the service road to the south of the filling station along with the associated drainage. The realignment consists of moving the service road to the west to reduce affects on properties in this region.	
1/2	1011	Realignment of the Roxton Road Link (south) and alterations to associated drainage ditches.	9, 15

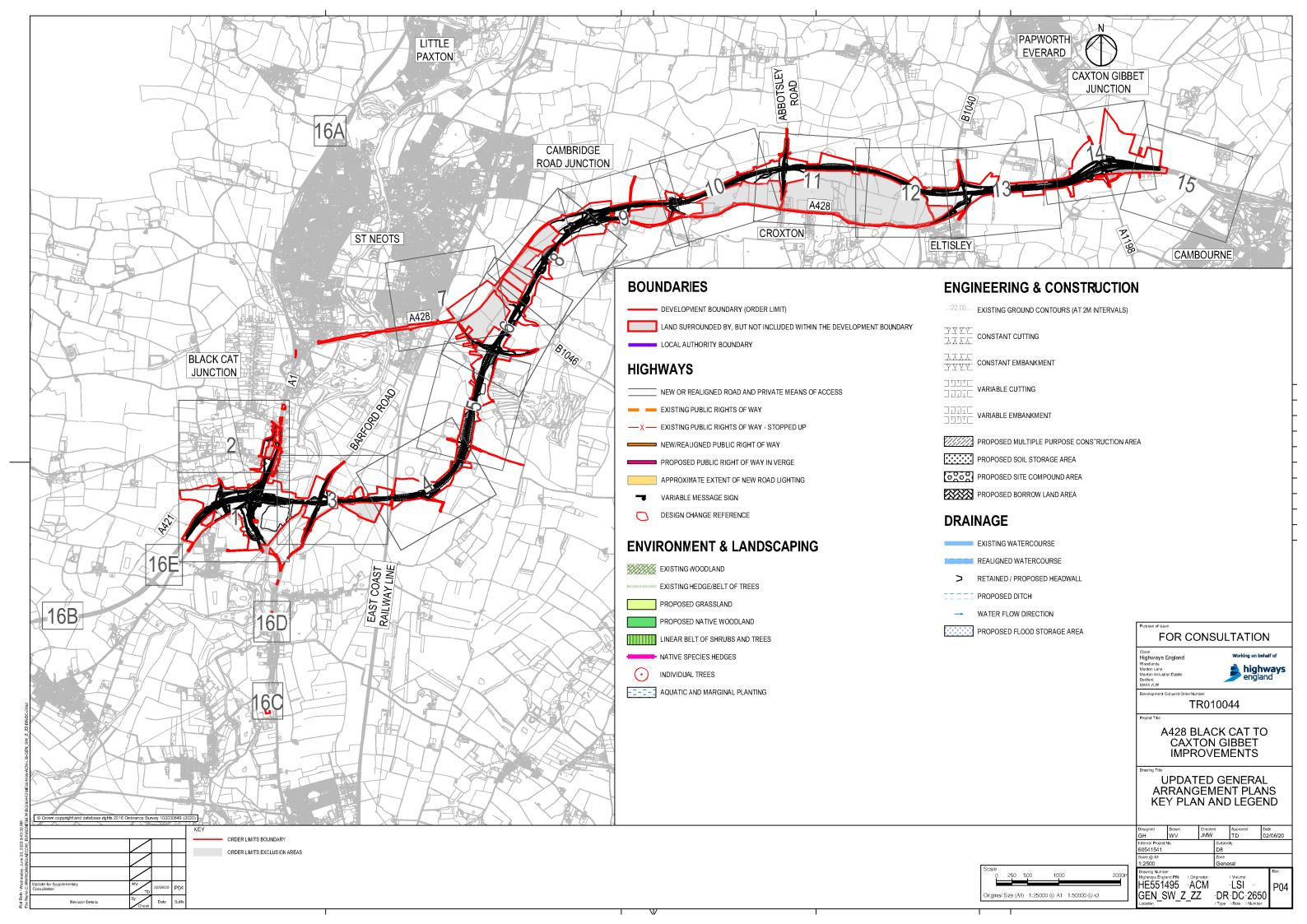
Sheet No.	Reference No.	Summary and reason for the change	Consultation booklet reference*
2	1012	Addition of flood storage area between the Roxton Road Link and the A1 to the south of Chawston Lane.	17
2	1013	Addition of flood storage area near the Roxton Road Link (north) and The Lane.	21
2	1014	Changes to the accesses on The Lane. This change has led to a design that is more conducive with the shared footway/cycleway movements.	
2	1015	To improve access to the A1 southbound filling station with the introduction of an auxiliary lane diverge.	
2	1016	Reduction in land following changes to the Great North Road design to relocate the proposed turning head at this location.	20
1/3	1017	Refinements to the flood modelling after the 2019 consultation required changes in the extent of the flood storage area to the north and south of the new dual carriageway, east of Black Cat junction. The flood storage area to the north of the new dual carriageway is most affected, but a reshaping of the area to the south of the new dual carriageway is also required.	14
3	1018	The maintenance access to the viaduct has been changed from a layby to an access track to ensure safe egress/access. In addition, a turning head has been added to this access to improve accessibility for the user, as well as a slight increase in the extents of the earthworks as an approach to the river is made.	
3	1019	All drainage extents around the Barford Road approach and bridge over the mainline have been reduced/realigned. Furthermore the ditches north of the drainage pond have been redesigned and joined together.	
3	1020	Following further flood modelling after the 2019 consultation and ongoing consultation, the area identified for flood storage has been altered to minimise impact on a pipeline.	28
4	1021	Land required temporarily to construct an agricultural access track south of the new dual carriageway.	32
-	1022	NOT USED	
5	1023	The extents of the earthworks east of the new dual carriageway have been re-designed to create a more efficient boundary to the earthworks and drainage.	
5/6	1024	Addition of land, on both sides of the new dual carriageway to create space for construction of earth barriers to reduce noise effects. We have also redesigned the ditches to accommodate the earth barriers.	38

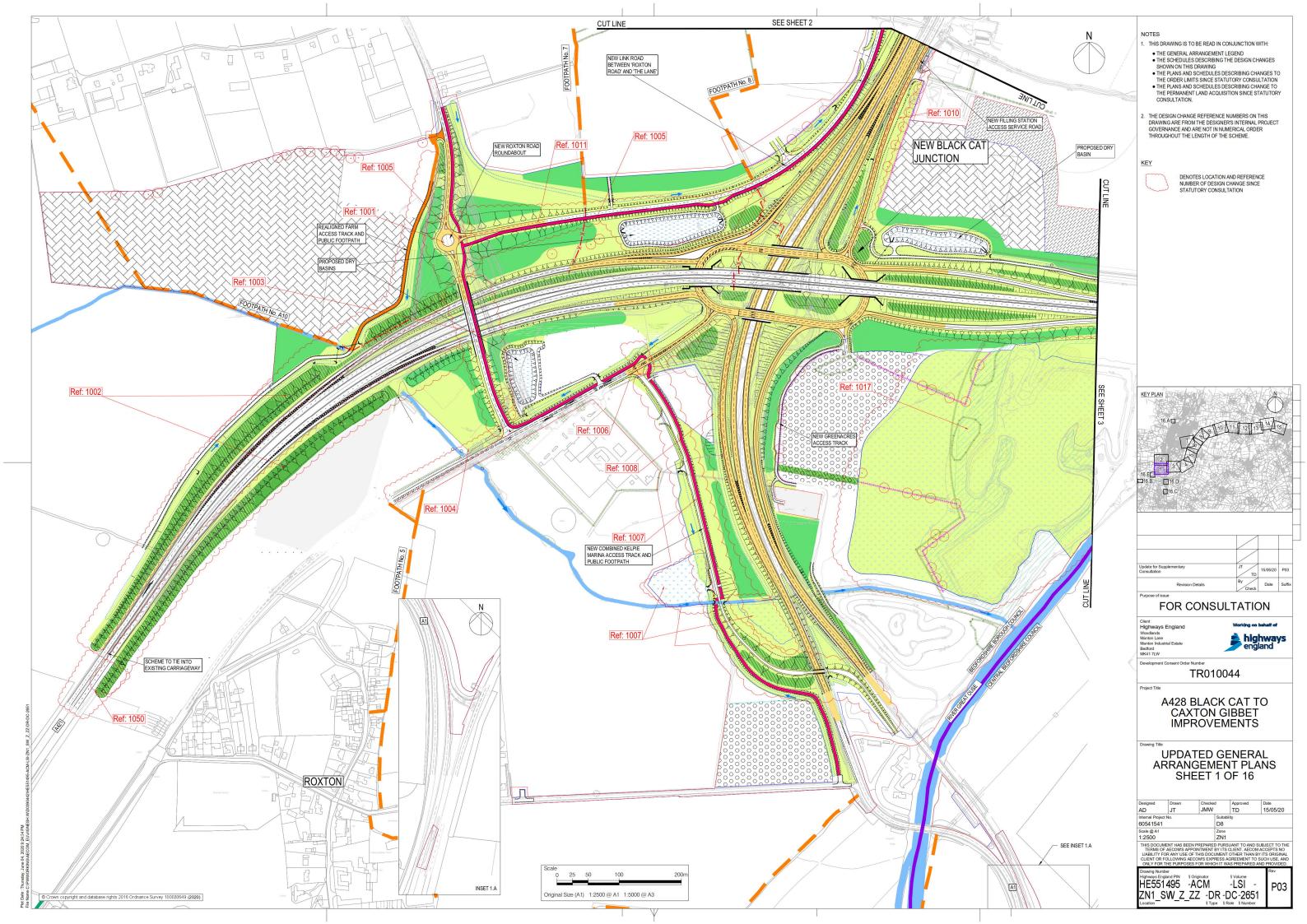
<sup>\*</sup> Numbers in this column link to the tables and maps in the consultation booklet which present the main proposed changes since the 2019 consultation. Further information about these changes can be found in the consultation booklet.

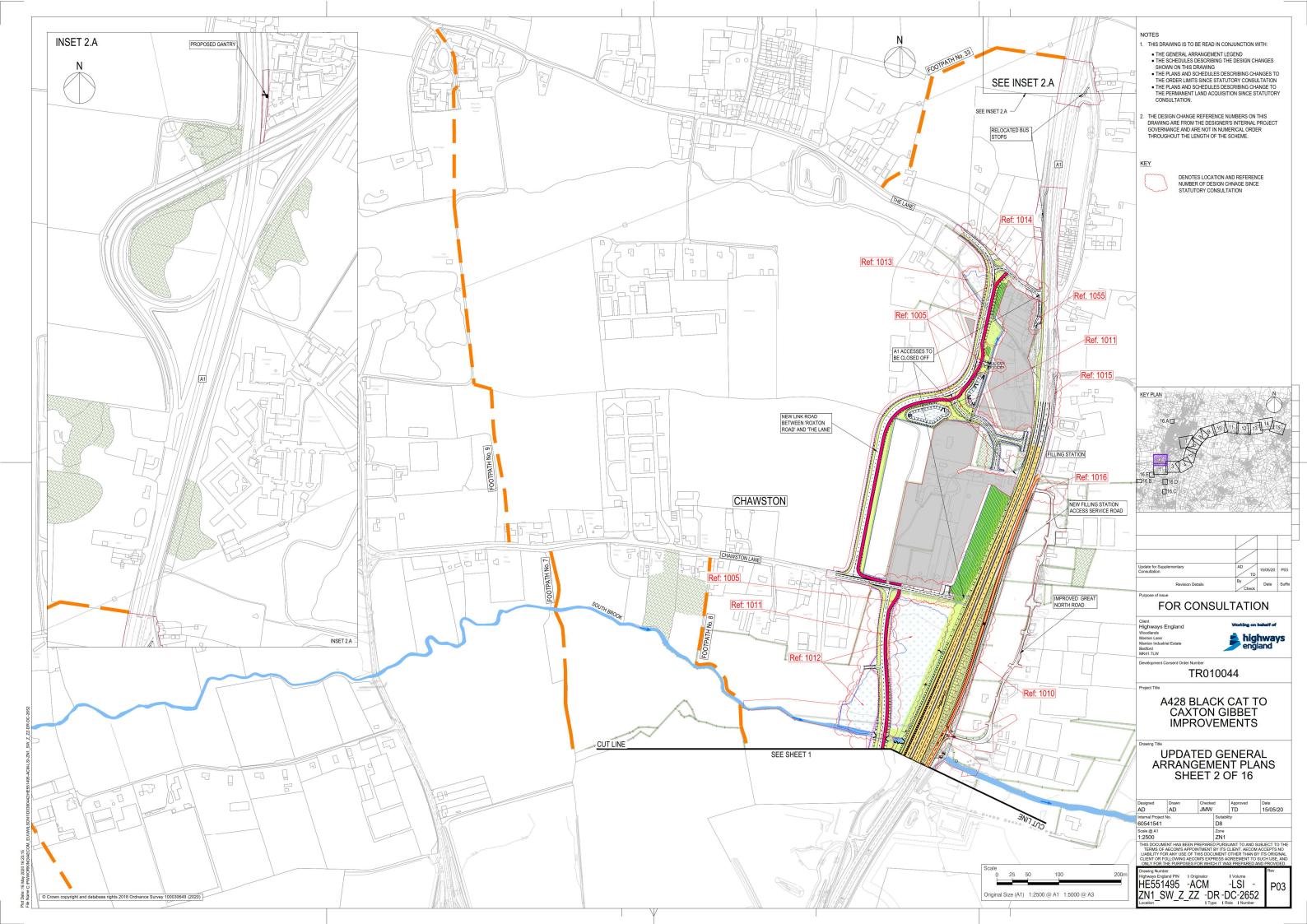
Sheet No.	Reference No.	Summary and reason for the change	Consultation booklet reference*
5	1025	Addition of flood storage area east of the new dual carriageway.	35
05-Jun	1026	Realignment of Potton Road to the west to improve access arrangements to the business along this road. In addition, the junction access to this business has been widened to accommodate a field access.	
6	1027	Additional turning heads on the stopped up section of Potton Road.	
-	1028	NOT USED	
6	1029	A larger flood storage area on Hen Brook, south of the new dual carriageway.	43, 45
8	1030	Alteration to footpath 194/52 to pass through the proposed landscaping area rather than along the edge of the landscape area.	48
8	1031	Additional drainage ditch has been added to complete the ditch connection on the east of the new dual carriageway.	
8	1032	New agricultural access from the existing Cambridge Road roundabout.	50
8	1033	Redesign of ditches in area of Wintringham Brook tributary.	
9	1034	Realignment of the Wintringham Brook tributary. This has resulted in a reduction in required land, with the alignment running slightly closer to the Cambridge Road junction earthworks.	
9	1035	The Cambridge Road junction eastbound merge has been redesigned to include an auxiliary lane. This change has resulted in modifications to the earthworks along the length of the slip road.	
9	1036	Changes in the extents of the drainage on the south of the new dual carriageway between the proposed Cambridge Road junction and the bridleway 1/18 crossing.	
9	1037	Addition of a roadside enclosure for horses on the south side of the existing A428, east of Wintringham Hall to help the users of Bridleway 1/18 cross the existing A428.	54
9	1038	Changes have been made to Fox Brook and the surrounding ditches to the east of the Bridleway 1/18 bridge.	
11	1039	Addition of field access track near Gallow Brook.	

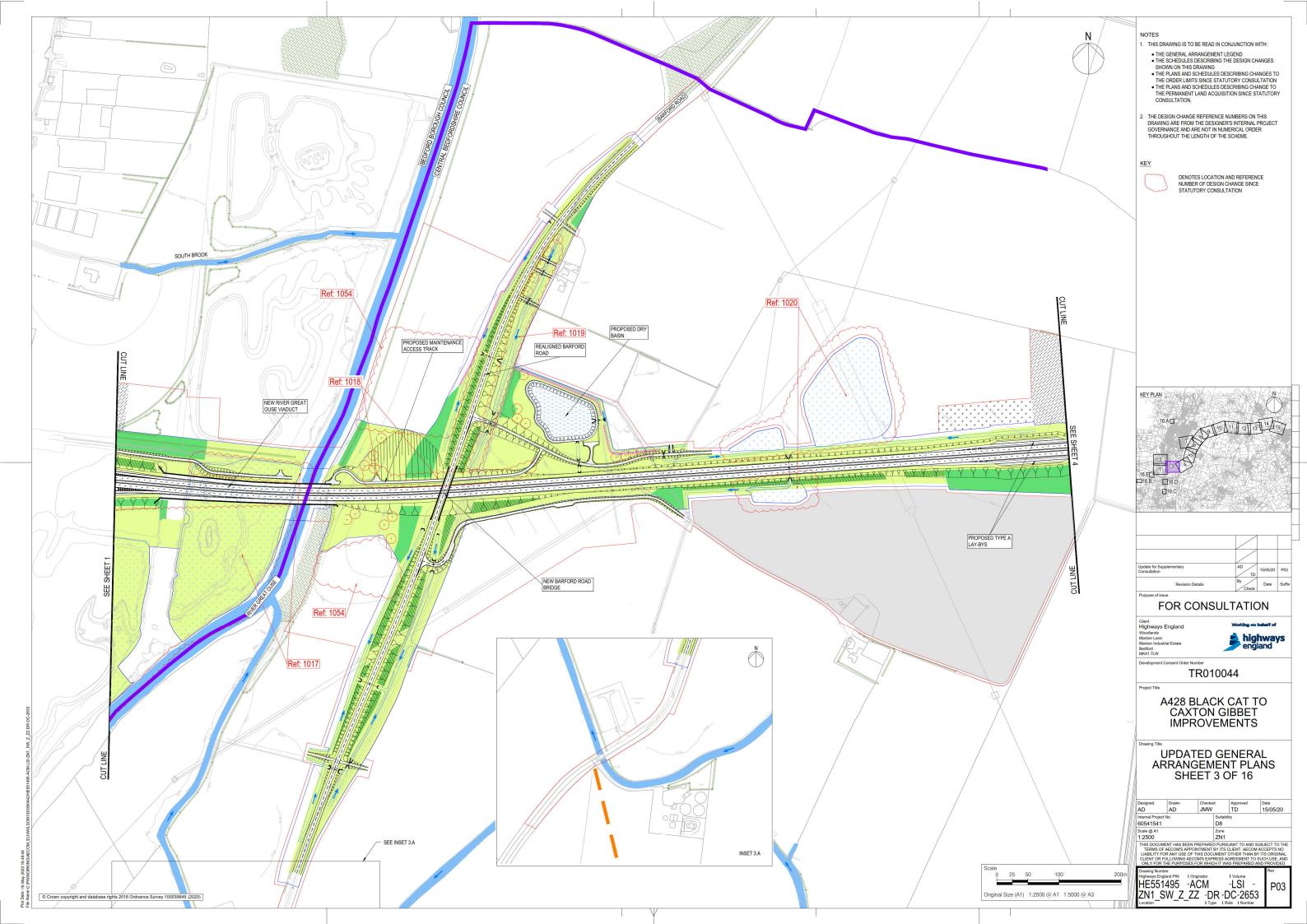
Sheet No.	Reference No.	Summary and reason for the change	Consultation booklet reference*
12	1040	Alterations to the proposed underpass, culvert and approaches on the Pillar Plantation bridleway. The change increases the headroom in the underpass to 3.7m to allow mounted riders to use the route without dismounting. Dismounting blocks will still be installed at each end for those riders who wish to dismount.	62
12	1041	Realignment of ditch near to Eltisley.	
14	1042	Redesign of the Caxton Gibbet flood attenuation Pond.	
14	1043	Change to the design of the Caxton Gibbet junction southern roundabout.	
14	1044	Change to the design of the westbound diverge at Caxton Gibbet junction. This further allows for the completion of the shared footway/cycleway route changes, as shown in Ref 1045.	
14	1045	Change to the route for walkers, cyclists and horse riders through the Caxton Gibbet junction to provide safer crossings of the roads through the junction. This change includes diverting the route through the eastern side of the junction as opposed to the west, where it would be required to cross the entrances/exits of the filling station.	66
14/15	1046	The Caxton Gibbet junction eastbound merge has been redesigned to remove an auxiliary lane. This change has resulted in modifications to the earthworks along the length of the slip road.	
14	1047	On the Caxton Gibbet westbound merge, there has been slight modification to the extent of earthworks, resulting in slight changes to the drainage features.	
14/15	1048	On Caxton Gibbet junction southwest roundabout there has been a slight modification to the circulatory approach to facilitate safe visibility. This has resulted in a reduction to the verge extents.	
11	1049	The extents of the earthwork slackening has been reduced to prevent removal of trees with a Tree Preservation Order.	
1	1050	Change to the tie-in to the existing A421.	
6	1051	Reduction in landscape area along Hen Brook.	42
8	1052	Following further review, the extents of landscaping could be reduced along Wintringham Brook whilst maintaining adequate mitigation.	47

Sheet No.	Reference No.	Summary and reason for the change	Consultation booklet reference*
12	1053	Following ongoing consultation, a field access track has been added from the realigned A428 near Eltisley, traversing north alongside West Brook and the new dual carriageway.	
3	1054	Following a review, an opportunity was identified to reduce the area of land required for landscaping west of Barford Road whilst maintaining adequate mitigation.	
2	1055	Following the 2019 consultation, the initial design of the access provided for properties on and immediately south of The Lane (rather than directly to the A1 northbound carriageway as at present) has been refined.	22
4	1056	Following a review of the landscape design and consultation, the extents of landscaping to the north of the new dual carriageway and east of the East Coast Mainline Railway has been increased.	
6	1057	Following ongoing consultation, this area has been identified for landscaping.	41
8/9	1058	Following ongoing consultation, an opportunity was identified to reduce the area of land required for landscaping whilst maintaining adequate mitigation.	
9/10	9/10 Following ongoing consultation, additional land for landscape mitigation is required immediately west of Bridleway 1/18.		55
11	Following ongoing consultation, a field access track has been added off Toseland Road.		
14	Following preparation of the original development boundary the 1061 landowner has created a pond in an area proposed for landscaping resulting in a reduction to the landscaping proposed.		64





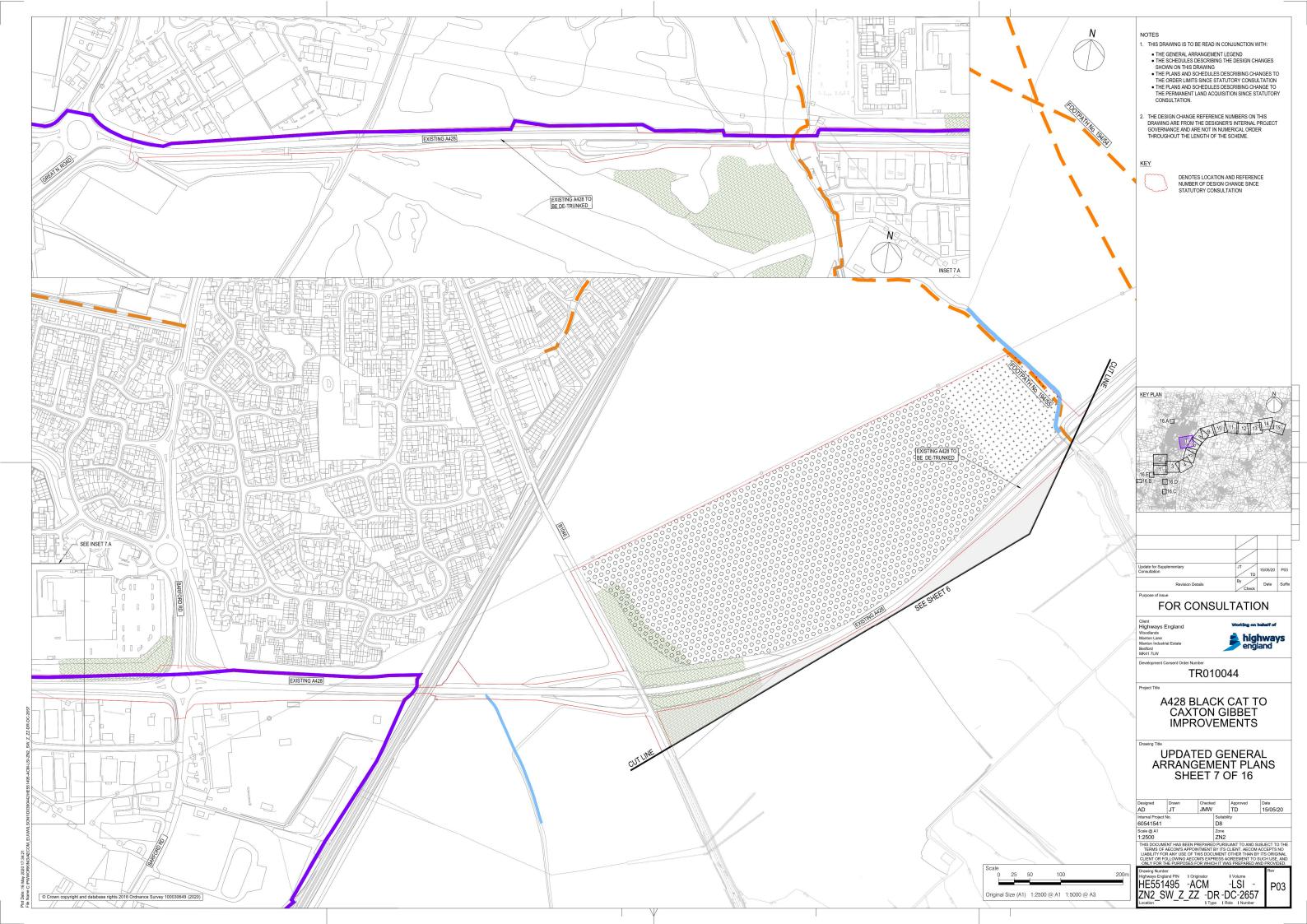


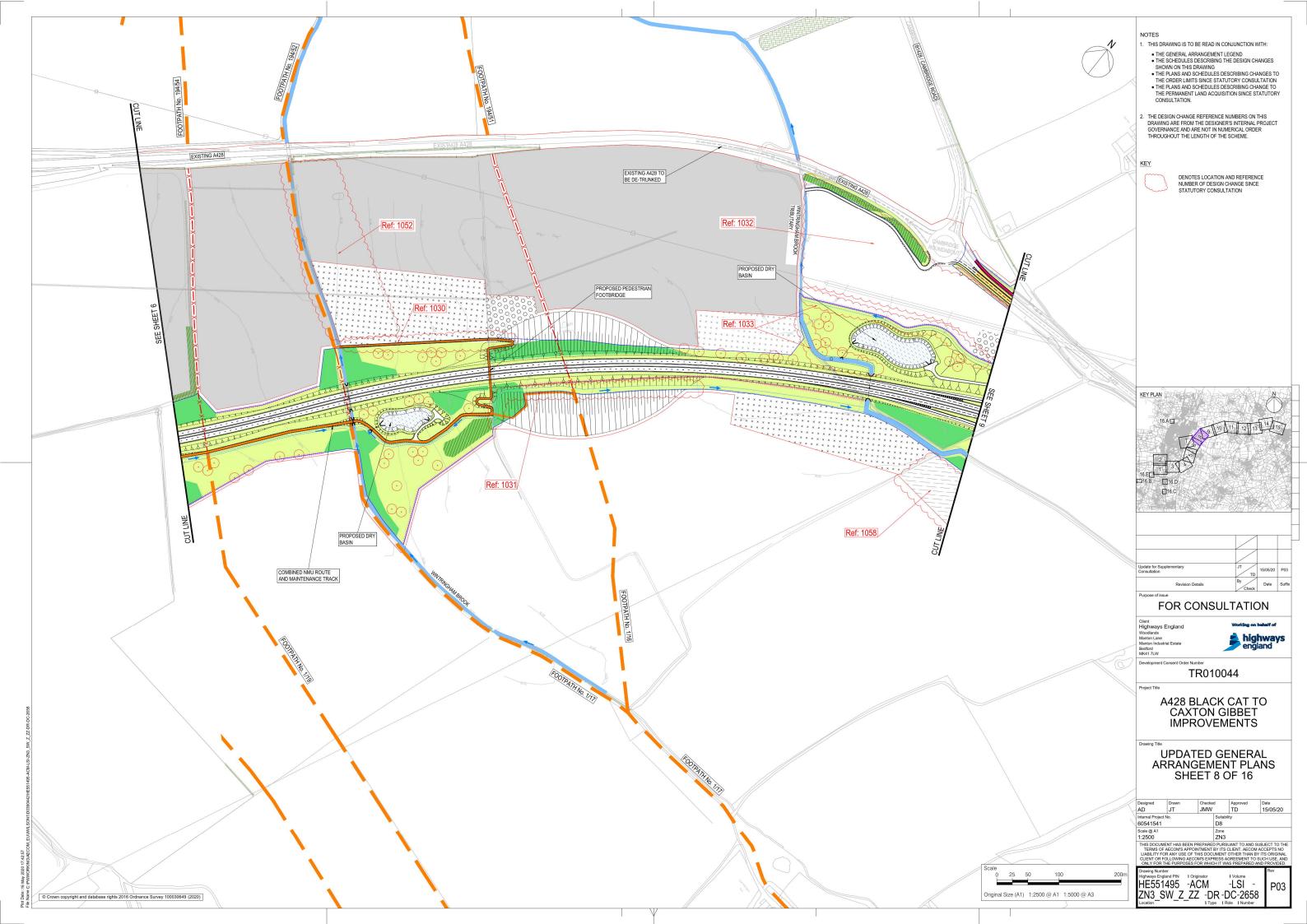


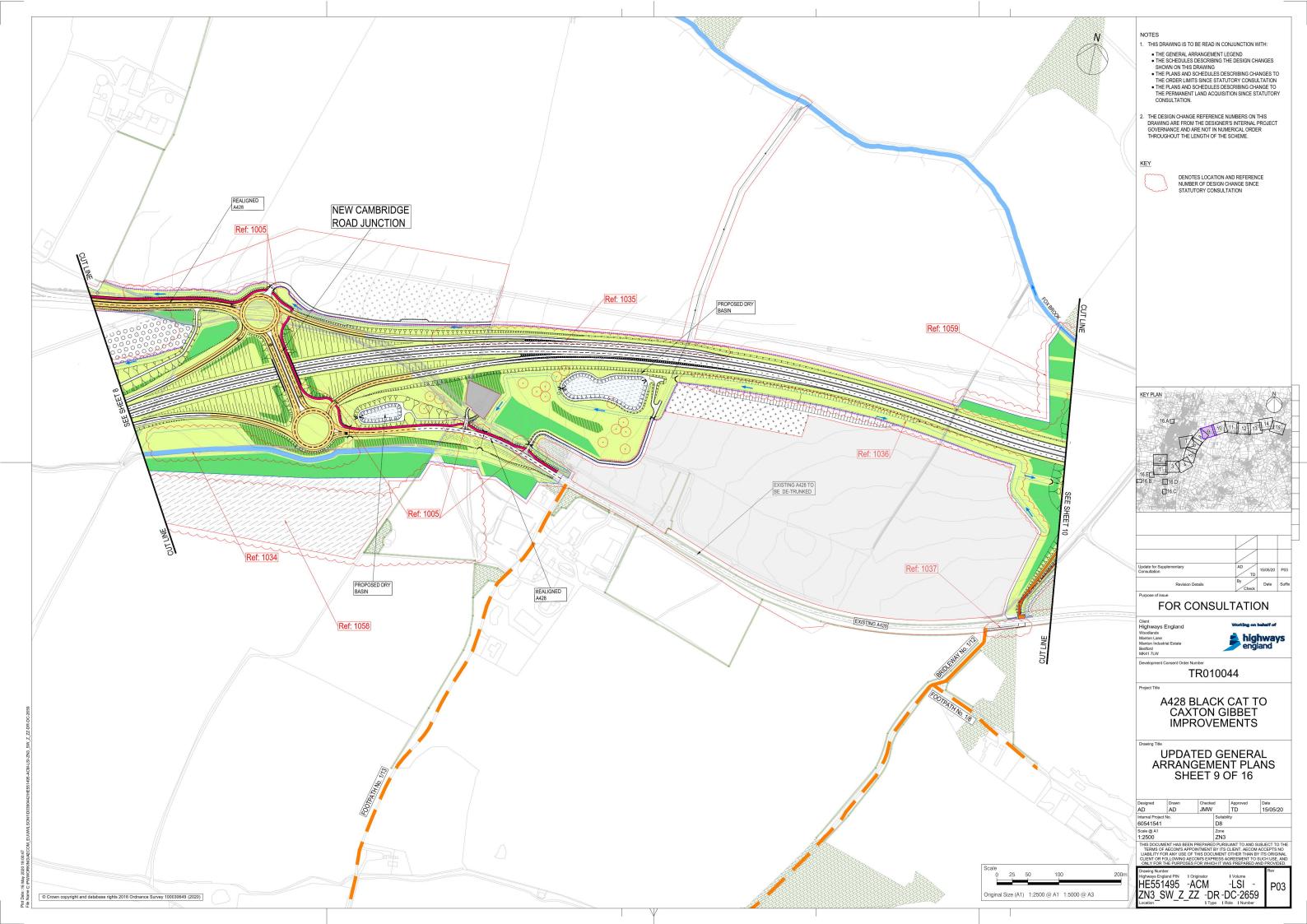


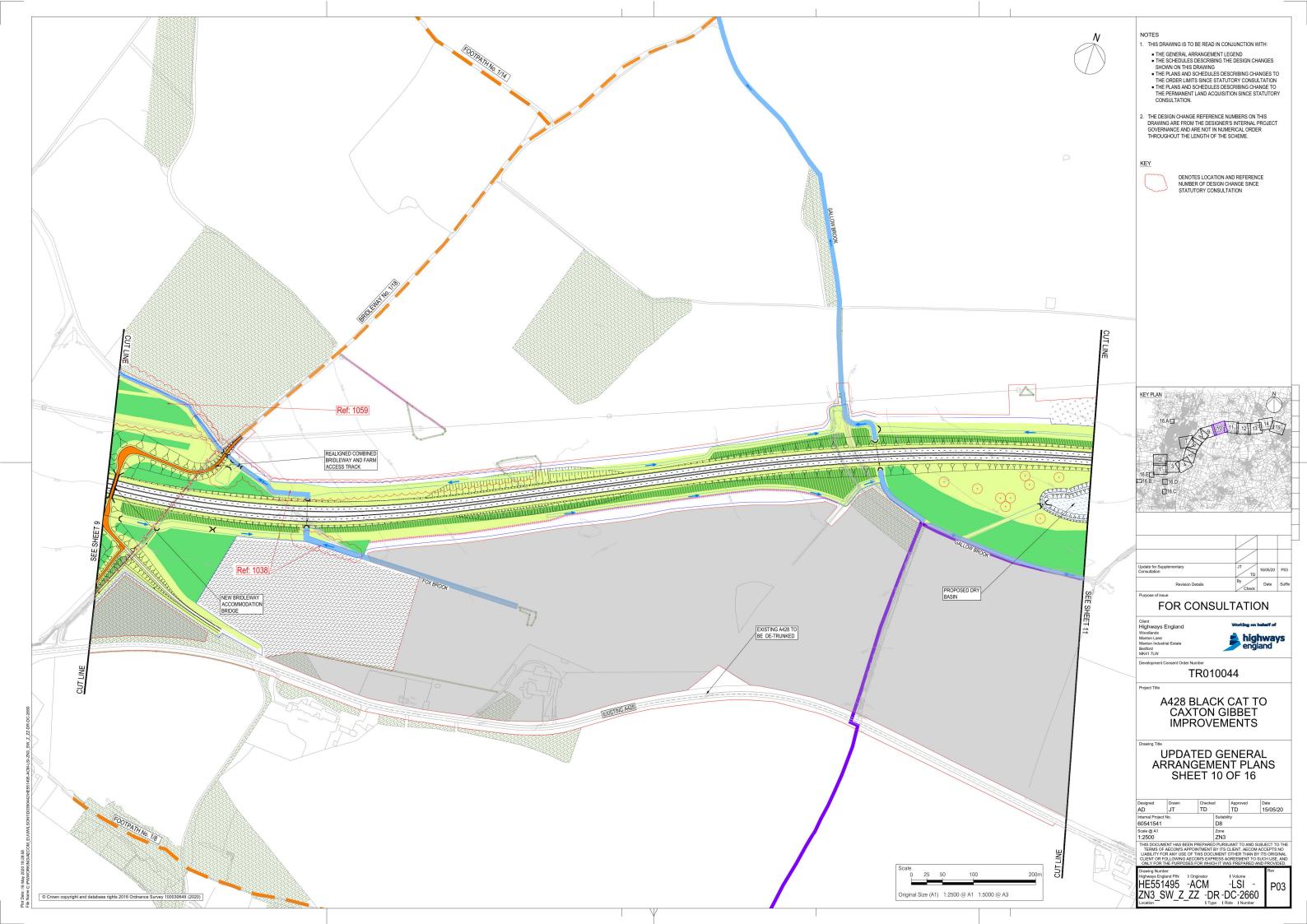


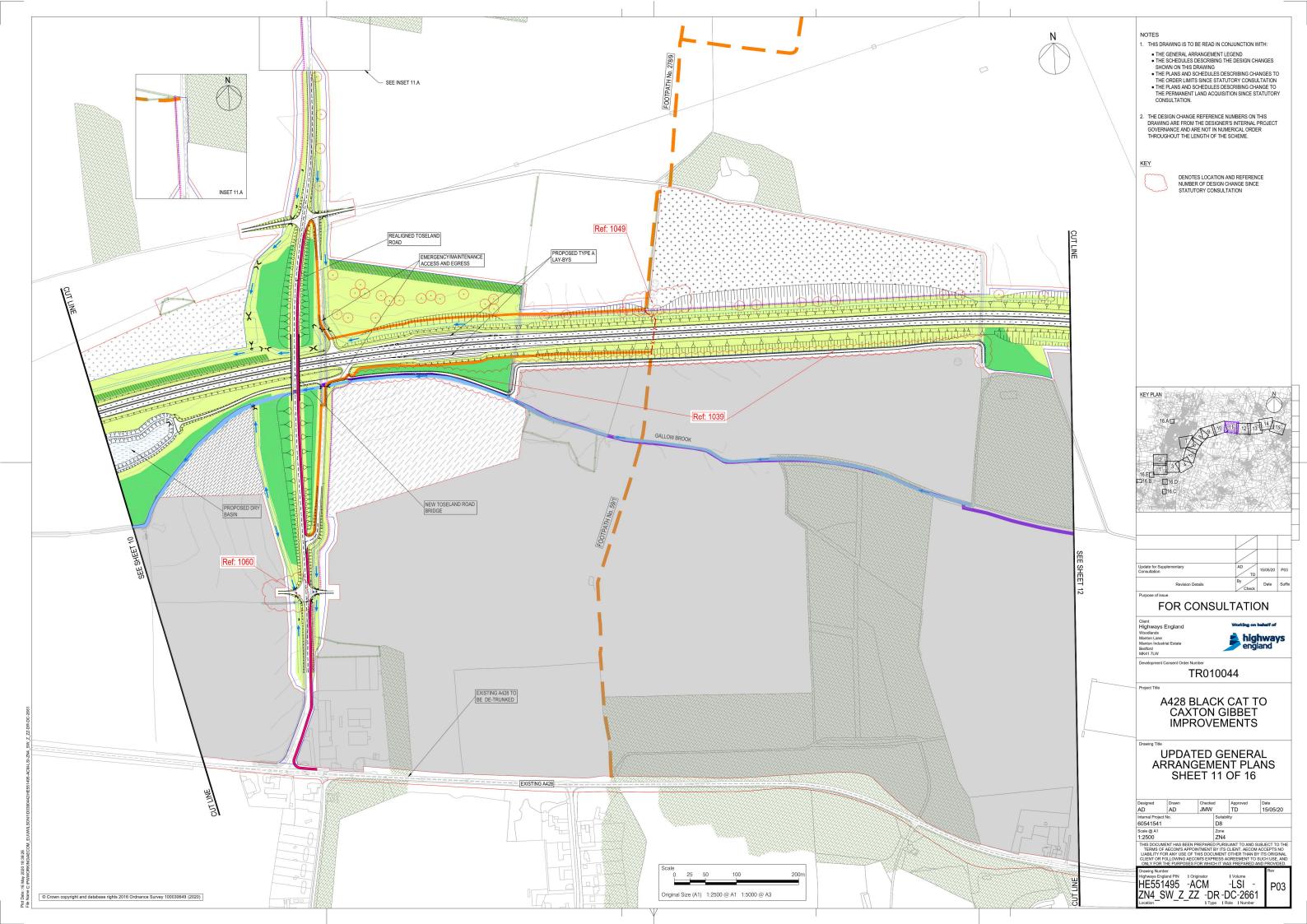


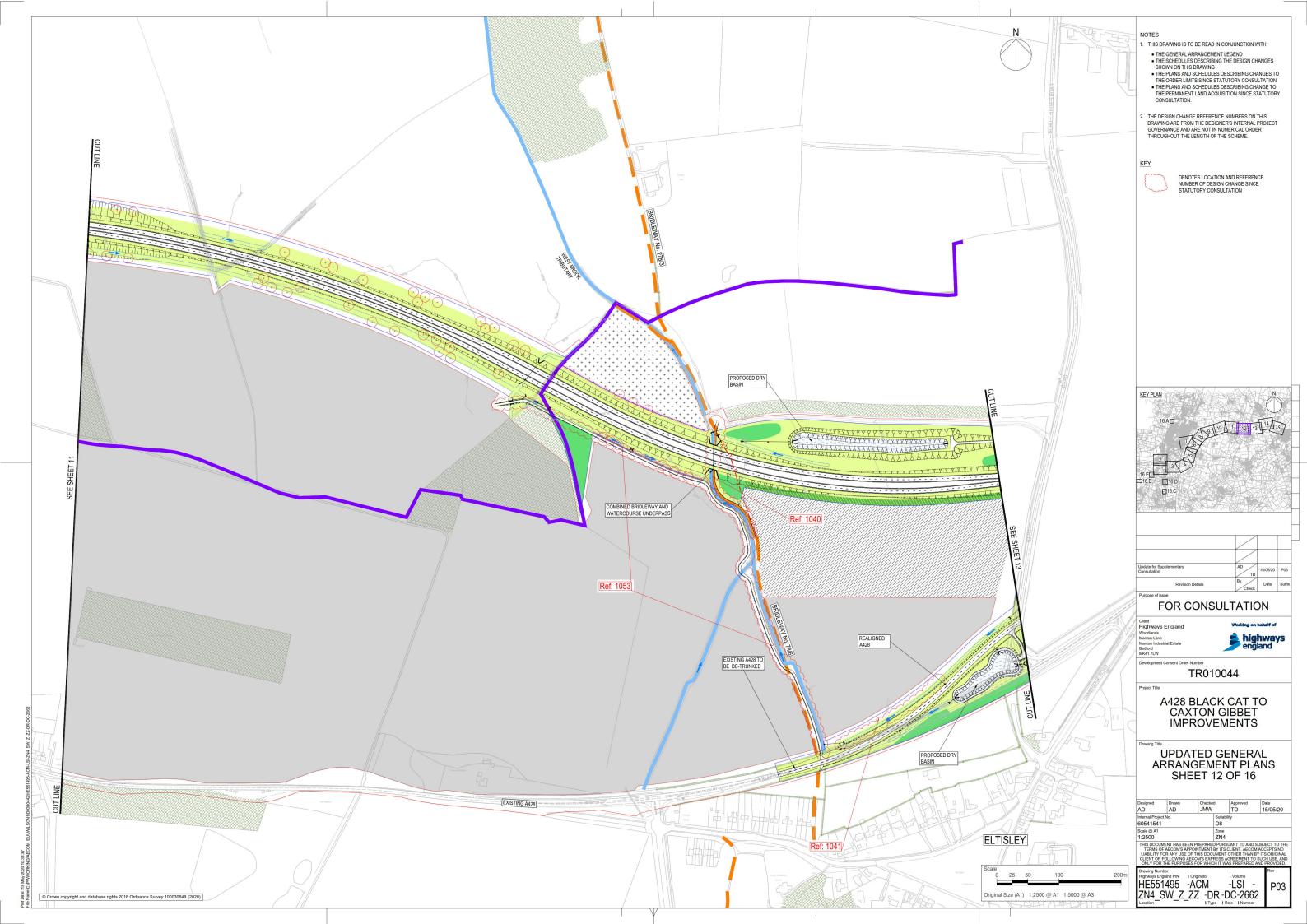




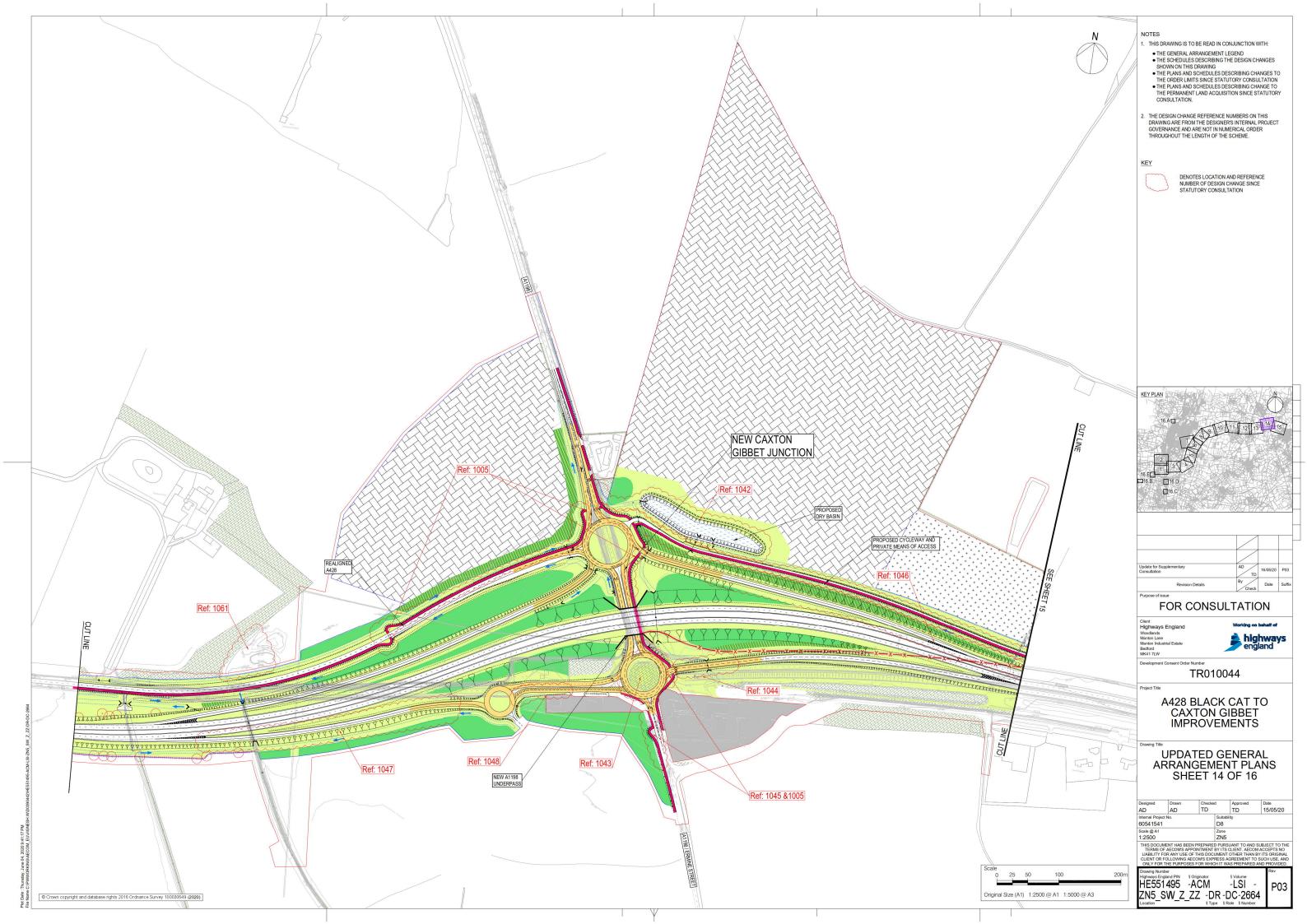




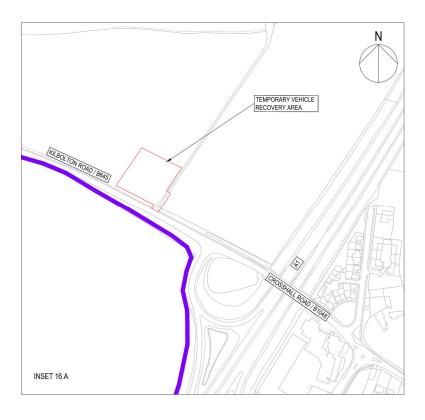


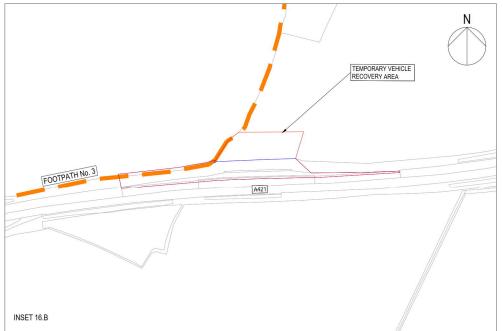


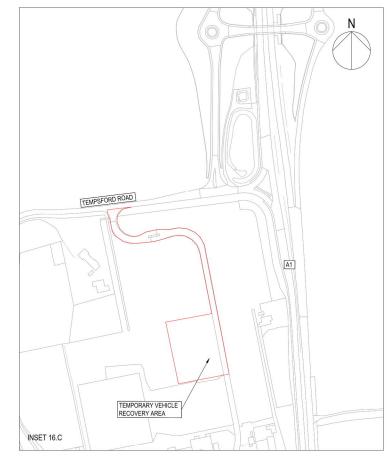


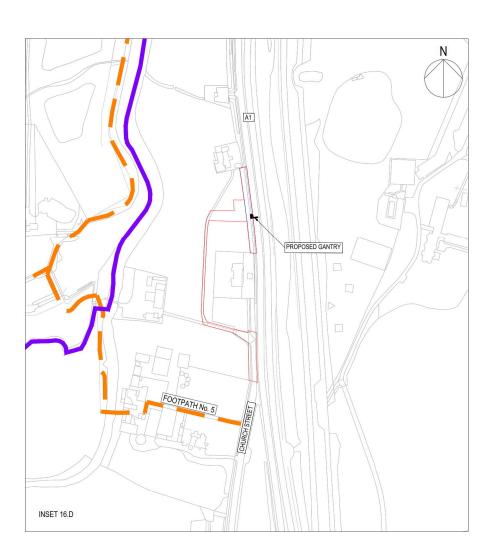














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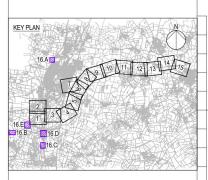
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Update for Supplementary Consultation	AD TD	15/05/20	P03
Revision Details	By	Date	Suffix

FOR CONSULTATION

highways england

TR010044

A428 BLACK CAT TO CAXTON GIBBET IMPROVEMENTS

UPDATED GENERAL ARRANGEMENT PLANS SHEET 16 OF 16

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