

A12 Chelmsford to A120 widening scheme

**Map book 2: Land use plans
(Set 3 of 3)**

A12 Chelmsford to A120 widening scheme map books

The two map books prepared for this supplementary consultation contain plans of the proposed scheme under the following headings:

- Map book 1: General arrangements (layout plans)
- Map book 2: Land use plans

These plans show the changes we have made since our statutory consultation earlier in 2021 and are published for the purposes of the Supplementary Consultation on the project. The proposals are therefore subject to change due to consultation feedback and further design development.

Please read these plans in conjunction with the supplementary consultation booklet, which provides further information on the consultation and how to respond.

The plans run from junction 19 (Boreham interchange) to junction 25 (Marks Tey interchange). Identically numbered sheets in the different map books show the same area. For example, in map book 1, sheet 1 shows the layout around junction 19, and in map book 2, sheet 1 shows the land use plan around junction 19.

The schedule between page 3 and 4 contains a short description of the Category 3 changes, which are annotated in the Land Use Plans.

Map book 1: Updated General arrangements

The general arrangements show the layout of the proposed scheme, including:

- Permanent works, new roads, earthworks and roadside features such as signage and lighting columns
- Environmental mitigation, landscaping and tree planting
- Provisional order limits (also known as the red line boundary)
- Open space and replacement land

Map book 2: Updated Land use plans

The land use plans show the areas where we are seeking powers to acquire land and rights permanently. They also show the land we require for a temporary period to construct the proposed scheme. We may need the land permanently for:

- road alignments
- junction improvements
- environmental mitigation
- drainage

Permanent works

Purchase of land or acquisition of permanent rights will be required for the route of the road, to reconnect local roads and for associated structures like drainage ponds.

Permanent rights

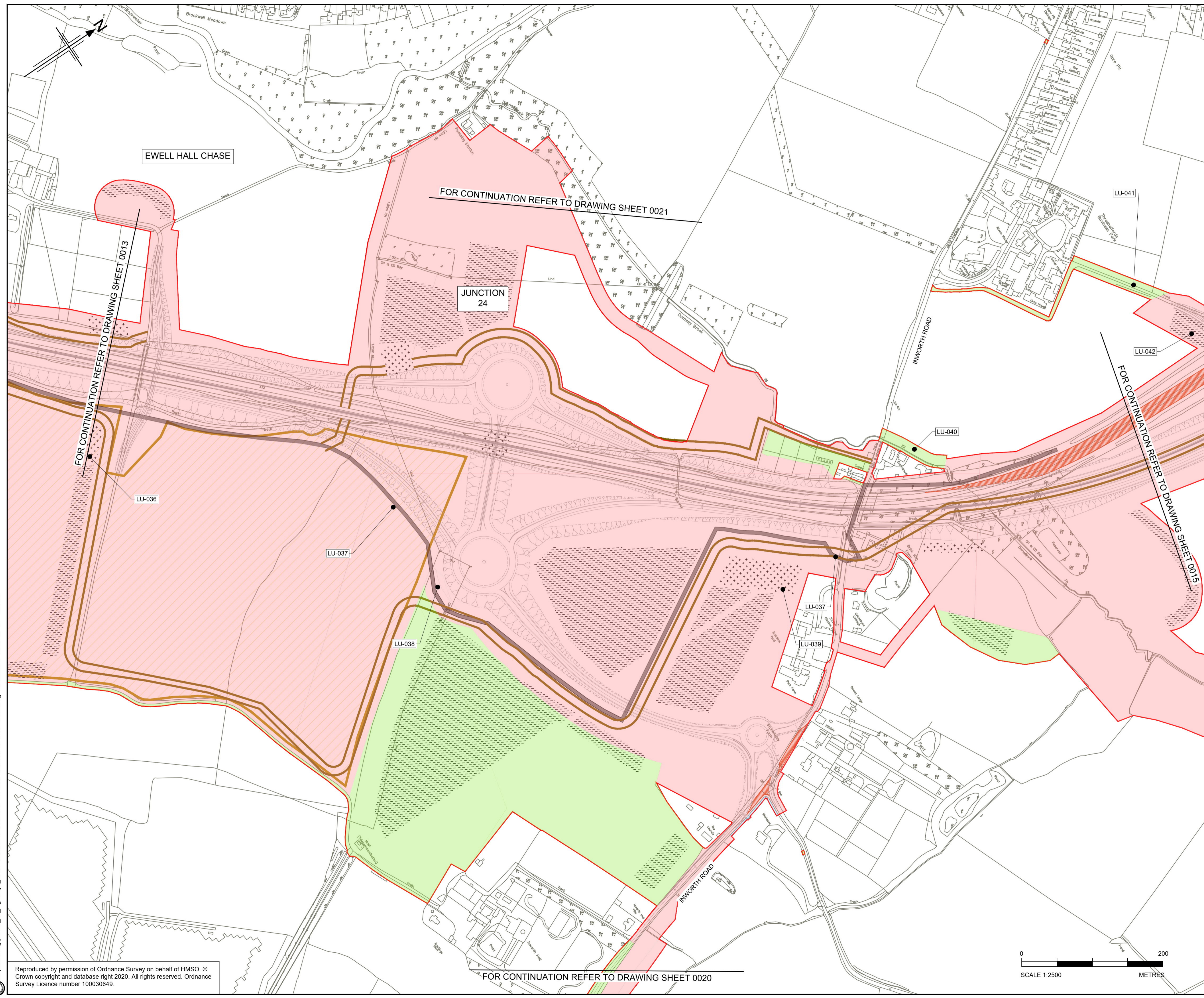
Land used temporarily for construction and thereafter required for the creation of new permanent rights for example, to maintain the proposed scheme including the highway and associated apparatus, for rights of access or for rights to operate and maintain new statutory undertaker apparatus. It may also be required where existing rights need to be acquired, suspended, changed or extinguished to construct and operate the proposed scheme.

Temporary works

Temporary use of land is needed for the proposed scheme to be constructed safely. The plans show land that may be required temporarily for the main construction compounds at various locations along the route. We will also require temporary access over land to divert utilities such as gas pipelines, electricity cables and water pipes. Any land that is only required temporarily will be returned to its previous use wherever possible once construction is complete.

| REF | Sheet | Location | Change Description |
|---------|---------|---|---|
| LU-001 | 1 | South of Junction 19, East of A12 | New location of soil storage area. Category of land acquisition has not been changed. |
| LU-002 | 2 | East of Junction 19 | Change from temporary possession of land to permanent acquisition of land to allow for rotation of footbridge ramps if required. |
| LU-003 | 2 | East of Junction 19 | Change from temporary possession of land to temporary possession of land and permanent acquisition of rights to accommodate utilities diversions. |
| LU-004 | 2 | East of Junction 19 | Change from temporary possession of land to permanent acquisition of land to accommodate a new proposed underground drainage storage tank. |
| LU-005 | 2 | North of Junction 19 | Change from permanent acquisition of land to temporary possession of land. Land is no longer required for flood mitigation but will be used for access during construction. |
| LU-006 | 2 | East of Junction 19 | Movement of the Junction 19 satellite compound to replace soil storage area. Category of land acquisition has not been changed. |
| LU-007 | 5 | West of Hatfield Peverel, South of A12 | Reshape of soil storage areas to avoid proposed environmental mitigation. Category of land acquisition has not been changed. |
| LU-008 | 5 | North of Bury Lane Bridge, Hatfield Peverel | Change from temporary possession of land to permanent acquisition of land as access cannot be maintained throughout construction. |
| LU-008a | 5 | South of Bury Lane Bridge, Hatfield Peverel | Change from temporary possession of land to permanent acquisition of land to accommodate proposed tie in at Bury Lane. |
| LU-009 | 5 | North-West of Station Road Bridge, Hatfield Peverel | Change from temporary possession of land to permanent acquisition of land as access cannot be maintained throughout construction. |
| LU-010 | 5 | North-East of Station Road Bridge, Hatfield Peverel | Change from temporary possession of land to permanent acquisition of land as access cannot be maintained throughout construction. |
| LU-011 | 5 | North-East of Station Road Bridge, Hatfield Peverel | Change from temporary possession of land to permanent acquisition of land as access cannot be maintained throughout construction. |
| LU-012 | 5 | South-East of Station Road Bridge, Hatfield Peverel | Change from temporary possession of land to permanent acquisition of land as access cannot be maintained throughout construction. |
| LU-013 | 6 | East of Hatfield Peverel, South of A12 | Relocated soil storage areas to avoid proposed environmental mitigation. Category of land acquisition has not been changed. |
| LU-014 | 6 | South of proposed Junction 21 | Change from temporary possession of land to permanent acquisition of land to accommodate updated Landscaping proposal. |
| LU-015 | 6 | East of Hatfield Peverel, North of A12 | Update to haul road proposal to provide additional access to proposed site compound. Category of land acquisition has not been changed. |
| LU-016 | 6 | East of Hatfield Peverel, North of A12 | Change from temporary possession of land to permanent acquisition of land to accommodate updated Junction 21 northern link road. |
| LU-016a | 6 | East of Hatfield Peverel, North of A12 | Change from permanent acquisition of land to temporary possession of land following development of tie in proposal. |
| LU-017 | 6 | East of Hatfield Peverel, South of A12 | Change to indicative utilities corridor to accommodate relocated proposed attenuation pond. Category of land acquisition has not been changed. |
| LU-018 | 6 and 7 | South-East of proposed Junction 21 | Additional haul route and access from the A12 southbound to Junction 21. Category of land acquisition has not been changed. |
| LU-019 | 7 | West of Howbridge Hall Road | Change from temporary possession of land and permanent acquisition of rights to temporary possession of land following further design refinement. |
| LU-020 | 8 | West of Maldon Road, South Witham | Rotation of proposed laydown area to improve access. Category of land acquisition has not been changed. |
| LU-021 | 8 | West of Maldon Road, South-East Witham | Change from temporary possession of land to temporary possession of land and permanent acquisition of rights to accommodate gas main diversion corridor. |
| LU-022 | 8 | Benton Bridge, South-East Witham | Rearranged soil storage area and compound to allow working room around the structure. Category of land acquisition has not been changed. |
| LU-023 | 8 | West of Blackwater Lane | Additional lay down area. Category of land acquisition has not been changed. |
| LU-024 | 9 | East of Witham, East of A12 | Change from temporary possession of land to temporary possession of land and permanent acquisition of rights to accommodate gas main diversion corridor. |
| LU-025 | 10 | South-West of proposed Junction 22 | Change of soil storage and laydown area to accommodate drainage and environmental mitigation proposals. Category of land acquisition has not been changed. |
| LU-026 | 10 | South of Junction 22 | Change from temporary possession of land to temporary possession of land and permanent acquisition of rights to accommodate utility diversion. |
| LU-027 | 10 | Eastways | Change from temporary possession of land to permanent acquisition of land to accommodate tie in. |
| LU-028 | 10 | Junction 22 | Additional laydown to accommodate construction of Junction 22 structure. Category of land acquisition has not been changed. |
| LU-029 | 10 | North East of Witham, North of A12 | Change from temporary possession of land to permanent acquisition of land to accommodate drainage ditch and utility diversion. |

| REF | Sheet | Location | Change Description |
|---------|-------------|---|--|
| LU-029a | 10 | North East of Witham, North of A12 | Change from temporary possession of land and permanent acquisition of rights to permanent acquisition of land to accommodate proposed drainage ditch. |
| LU-030 | 11 | West of existing Braxted Road, South of Rivenhall End | Change from temporary possession of land to permanent acquisition of land to accommodate relocated proposed attenuation pond. |
| LU-031 | 11 | West existing of Braxted Road, South of Rivenhall End | Relocated laydown area to avoid clash with relocated pond. Category of land acquisition has not been changed. |
| LU-032 | 11 | East of Henry Dixon Road, South of A12 | Change from permanent acquisition of land to temporary possession of land, following relocation of proposed ecological mitigation area. |
| LU-033 | 11 | East of Braxted Road, South of A12 | Change from temporary possession of land to permanent acquisition of land, following relocation of proposed ecological mitigation area. |
| LU-034 | 13 | Highfields Lane, South of A12 | Soil storage and laydown area relocated to provide buildability works area for Highfields bridge. Category of land acquisition has not been changed. |
| LU-035 | 13 | South of Ewell Hall Chase, North of A12 | Soil Storage and Laydown relocated due to change in attenuation pond. Category of land acquisition has not been changed. |
| LU-036 | 13 and 14 | Ewell Bridge | Additional laydown areas for Ewell Bridge. Category of land acquisition has not been changed. |
| LU-037 | 14 | Junction 24 | Change of GD300 route due to buildability issues. Category of land acquisition has not been changed. |
| LU-038 | 14 | Junction 24 | Change from temporary possession of land to permanent acquisition of land to accommodate update to Junction 24 roundabout position. |
| LU-039 | 14 | Park Bridge, West of Inworth Road, South of A12 | Additional laydown area for park bridge. Category of land acquisition has not been changed. |
| LU-040 | 14 | East of Inworth Road, North of A12 | Change from permanent acquisition of land to temporary possession of land following refinement of the drainage and environmental design. |
| LU-041 | 15 | East of Kelvedon, West of A12 | Change from permanent acquisition of land to temporary possession of land following refinement of the construction access and Prested Hall-Threshelfords joint access bridge proposal. |
| LU-042 | 15 | East of Kelvedon, West of A12 | Rotation of soil storage area following relocation of attenuation pond. Category of land acquisition has not been changed. |
| LU-043 | 15 | East of Kelvedon, between existing and proposed A12 | Additional Soil Storage due to change in attenuation pond. Category of land acquisition has not been changed. |
| LU-044 | 15 | East of Kelvedon, East of A12 | Change from proposed soil storage area to potential site compound following refinement of construction methodology. Category of land acquisition has not been changed. |
| LU-045 | N/A | N/A | Reference number GA-045 not used. |
| LU-046 | 15 | East of Kelvedon | Change from temporary possession of land to permanent acquisition of land to accommodate proposed drainage solution. |
| LU-047 | 15 | East of Kelvedon, North of A12 | Change from proposed laydown area to proposed soil storage area following development of construction methodology. Category of land acquisition has not been changed. |
| LU-048 | 16 | East of Kelvedon, North of A12 | Change from potential site compound to proposed soil storage area following development of construction methodology. Category of land acquisition has not been changed. |
| LU-049 | 16 | Easthorpe Road. | Change from temporary possession of land to permanent acquisition of land to accommodate proposed tie in to Easthorpe Road. |
| LU-050 | 16 | North of Easthorpe Road. | Additional laydown area for Easthorpe overbridge. Category of land acquisition has not been changed. |
| LU-051 | 16, 17 & 18 | North East of Easthorpe Road | Additional haul route running from potential site compound at Easthorpe Road to Junction 25. Category of land acquisition has not been changed. |
| LU-052 | 17 | East of Wishing Well Farm Roundabout | Change of soil storage area shape to accommodate updated attenuation pond. Category of land acquisition has not been changed. |
| LU-053 | 18 | West of Hall Chase, Marks Tey, South of A12 | Reduction in size of soil storage area to accommodate proposed noise bund. Category of land acquisition has not been changed. |
| LU-054 | 18 | North of Dobbies Lane, North of A12 | Change from temporary possession of land to temporary possession of land and permanent acquisition of rights to accommodate proposed utility across the carriageway. |
| LU-055 | 19 | Junction 25 | Additional Laydown area to accommodate construction at Marks Tey overbridge. Category of land acquisition has not been changed. |
| LU-056 | 19 | East of Junction 25, South of A12 | Change from permanent acquisition of land to temporary possession of land following refinement of environmental mitigation proposal. |
| LU-057 | 19 | East of Junction 25, North of A12 | Change from permanent acquisition of land to temporary possession of land and permanent acquisition of rights following update to ditch position. |



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- Legend**
- Permanent acquisition of land
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 - Potential Site Compound
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 - Detrunked Road
 - Carriageway to be removed
 - Indicative Utilities Corridor

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| P03 | 25/05/21 | FOR STATUTORY CONSULTATION | SH | CA | RM | RC |
| P04 | 13/10/21 | DESIGN FIX 3 | AE | CA | RM | RC |
| P05 | 27/10/21 | DESIGN FIX 4 | RK | CA | RM | RC |
| Rev | Rev. Date | Purpose of revision | Drawn | Checked | Rev'd | Apprv'd |

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 www.jacobs.com

Client: **national highways**

Project: REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **LAND USE PLAN
 CH 30700 TO 32200
 DRAWING 14 OF 21**

Drawing status: **S2 - SUITABLE FOR INFORMATION**

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| State Code | Preliminary |
| Project Stage | PCF3 |
| Scale | 1:2500 |
| Jacobs No. | B36601D1 |
| Client no. | HE551497 |
| DO NOT SCALE | Rev P05 |

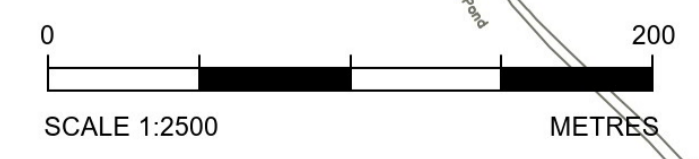
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 Originator: **JAC** Volume: **-HGN-**
 Location: **SCHW** Type: **-DR-** Role: **C** Number: **-0059**

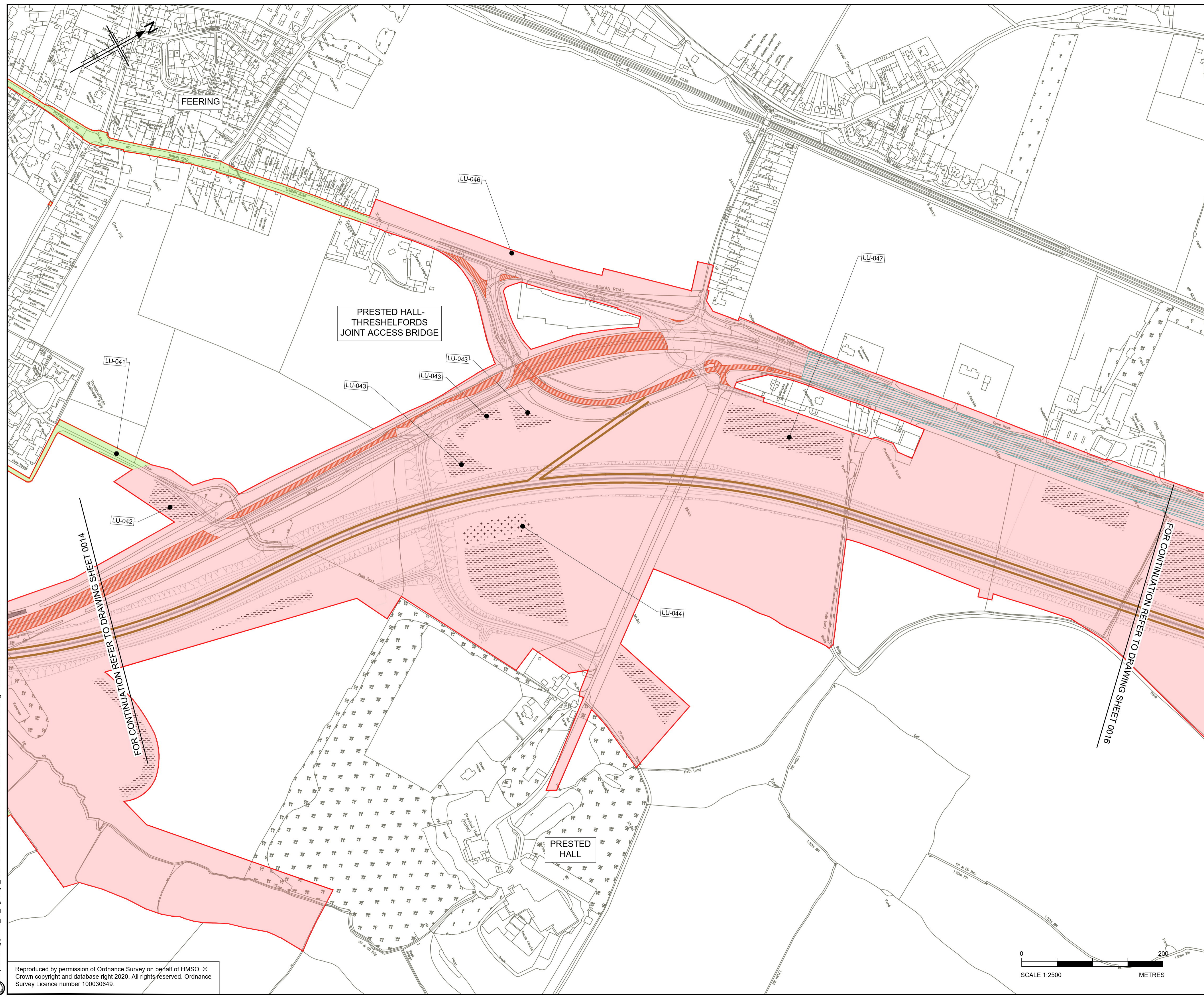
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| P03 | 20/05/21 | FOR STATUTORY CONSULTATION | RK | PC | RM | RM |
| P04 | 13/10/21 | DESIGN FIX 3 | AE | CA | RM | RC |
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Client: **national highways**

Project: REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **LAND USE PLAN
 CH 32200 TO 33700
 DRAWING 15 OF 21**

Drawing status: **S2 - SUITABLE FOR INFORMATION**

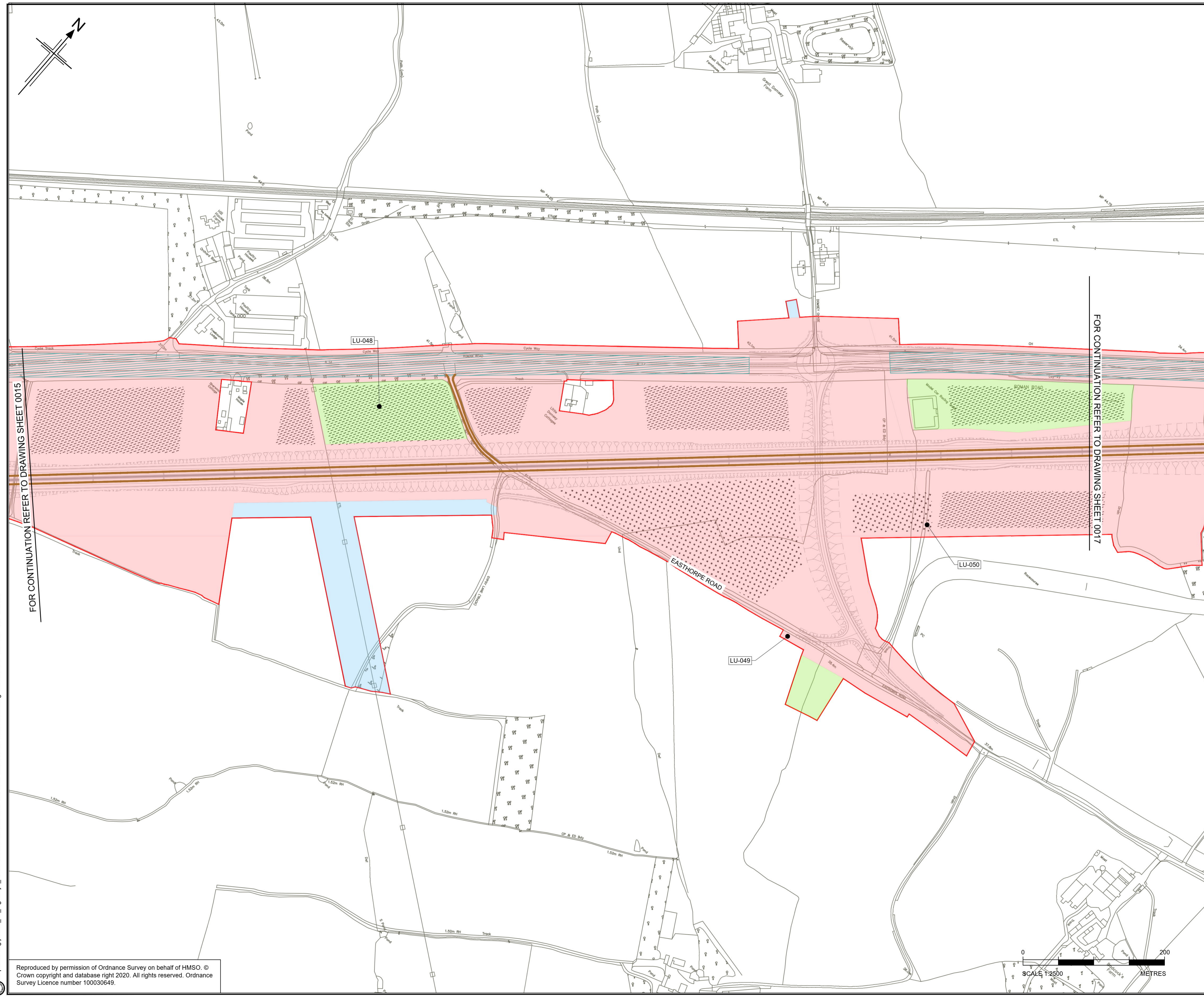
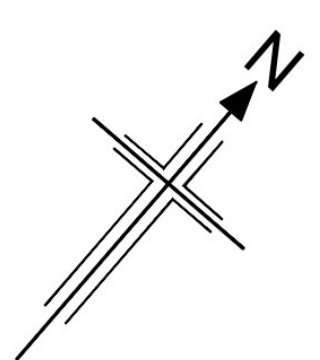
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| Project Stage | PCF3 | |
| Scale | 1:2500 | DO NOT SCALE |
| Jacobs No. | B36601D1 | Rev P05 |
| Client no. | HE551497 | |

Drawing number: **HE551497 - JAC - HGN - SCHW**
 Originator: **JAC** Volume: **-HGN-**
 Location: **SCHW** Type: **-DR-** Role: **C** Number: **-0060**

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- Legend**
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FOR CONTINUATION REFER TO DRAWING SHEET 0015

FOR CONTINUATION REFER TO DRAWING SHEET 0017

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| P04 | 13/10/21 | DESIGN FIX 3 | AE | CA | RM | RC |
| P05 | 27/10/21 | DESIGN FIX 4 | RK | CA | RM | RC |
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Client: **national highways**

Project: REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

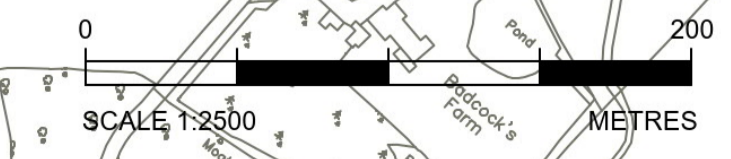
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Drawing status: **S2 - SUITABLE FOR INFORMATION**

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| State Code | Preliminary | | |
| Project Stage | PCF3 | | |
| Scale | 1:2500 | DO NOT SCALE | |
| Jacobs No. | B36601D1 | Rev | P05 |
| Client no. | HE551497 | | |

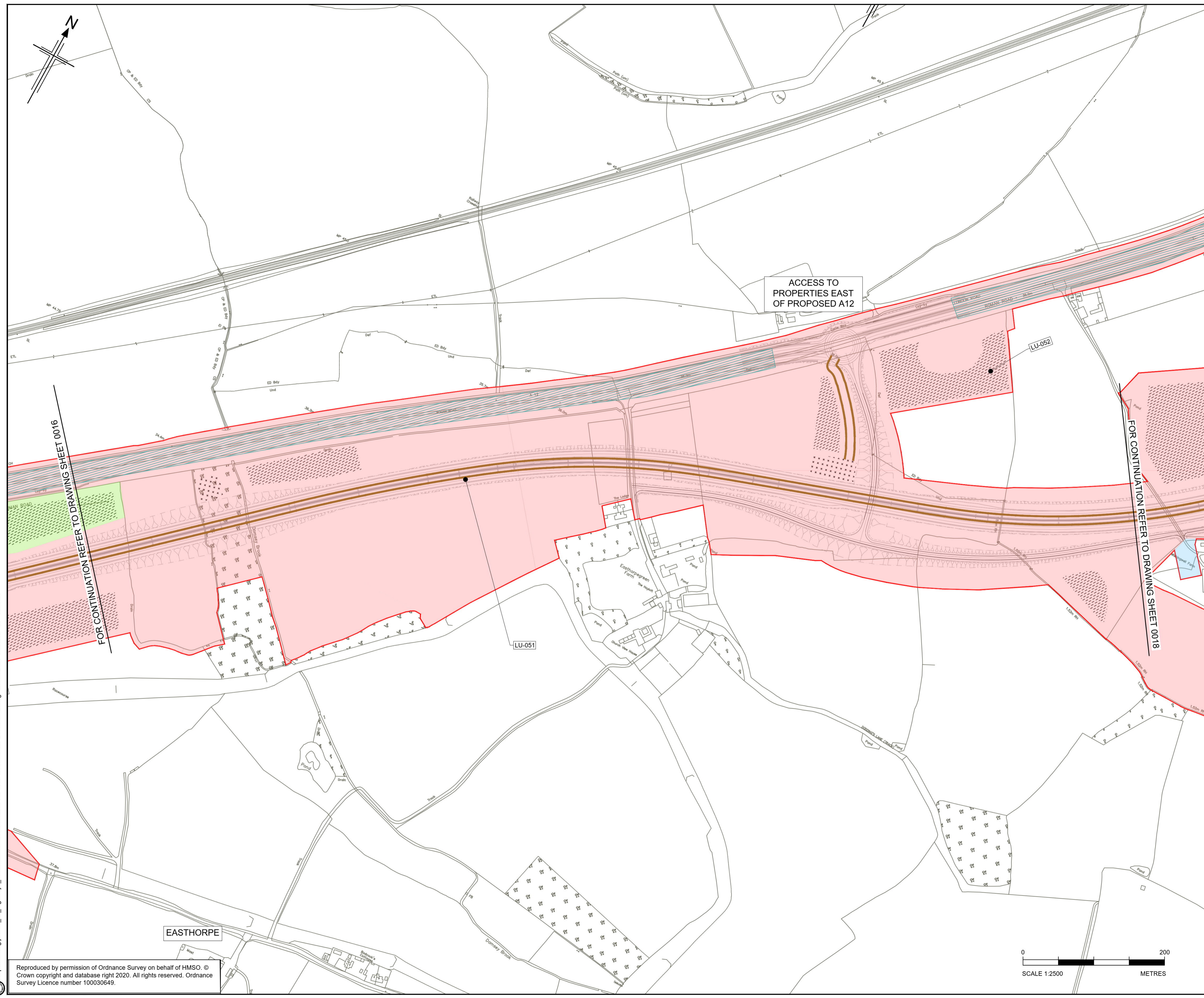
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 Location: **SCHW** Type: **-DR-** Role: **C-0061**

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| P05 | 27/10/21 | DESIGN FIX 4 | RK | CA | RM | RC |
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Contractor: **COSTAIN** Designer: **Jacobs**
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 www.jacobs.com

Client: **national highways**

Project: **REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **LAND USE PLAN
 CH 35200 TO 36700
 DRAWING 17 OF 21**

Drawing status: **S2 - SUITABLE FOR INFORMATION**

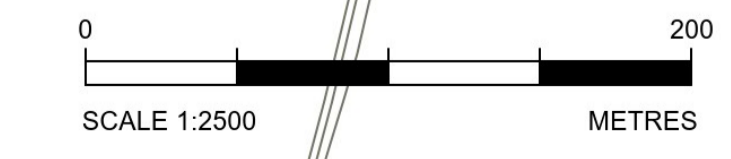
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| Client no. | HE551497 | | |

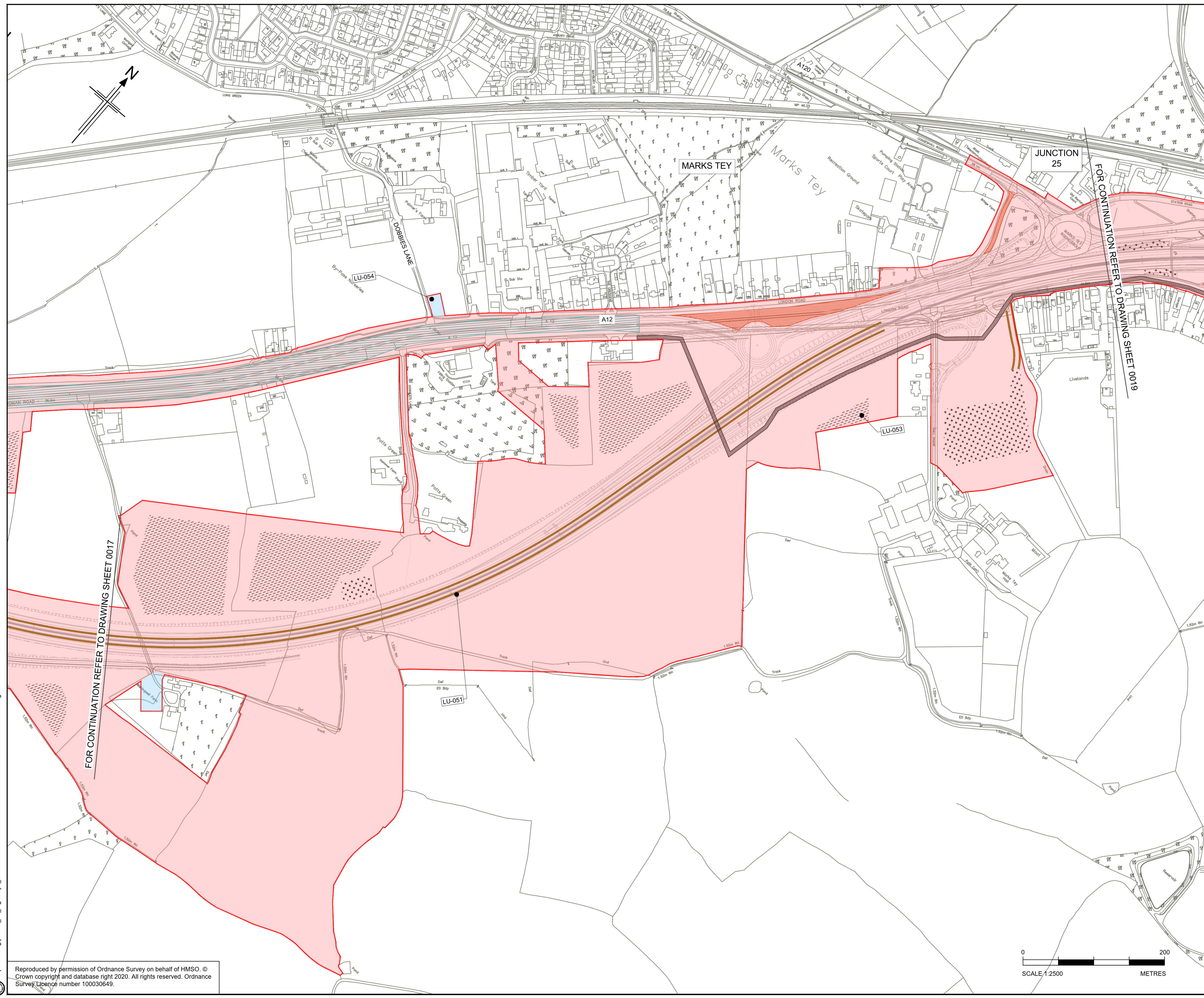
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 Location: **SCHW** Type: **DR** Role: **C** Number: **-DR- C-0062**

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| PO3 | 13/10/21 | DESIGN FIX 3 | AE | CA | RM | RC |
| PO4 | 27/10/21 | DESIGN FIX 4 | RK | CA | RM | RC |
| Rev | Rev. Date | Purpose of revision | Drawn | Checked | Rev'd | Appr'd |

Contractor: **COSTAIN** Designer: **Jacobs**
 2nd Floor Cottons Centre, Cottons Lane
 London SE1 2QG, Tel: +44 (0)203 9802000
 www.jacobs.com

Client: **national highways**

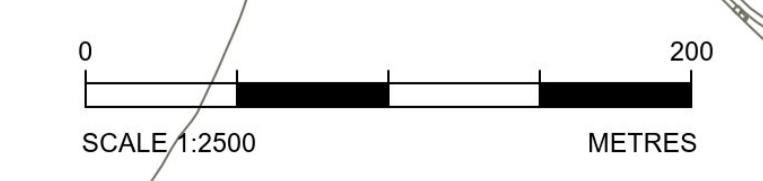
Project: REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **LAND USE PLAN
 CH 36700 TO 38200
 DRAWING 18 OF 21**

Drawing status: **S2 - SUITABLE FOR INFORMATION**

| | |
|---------------|-------------|
| State Code | Preliminary |
| Project Stage | PCF3 |
| Scale | 1:2500 |
| Jacobs No. | B36601D1 |
| Client no. | HE551497 |
| DO NOT SCALE | Rev P04 |

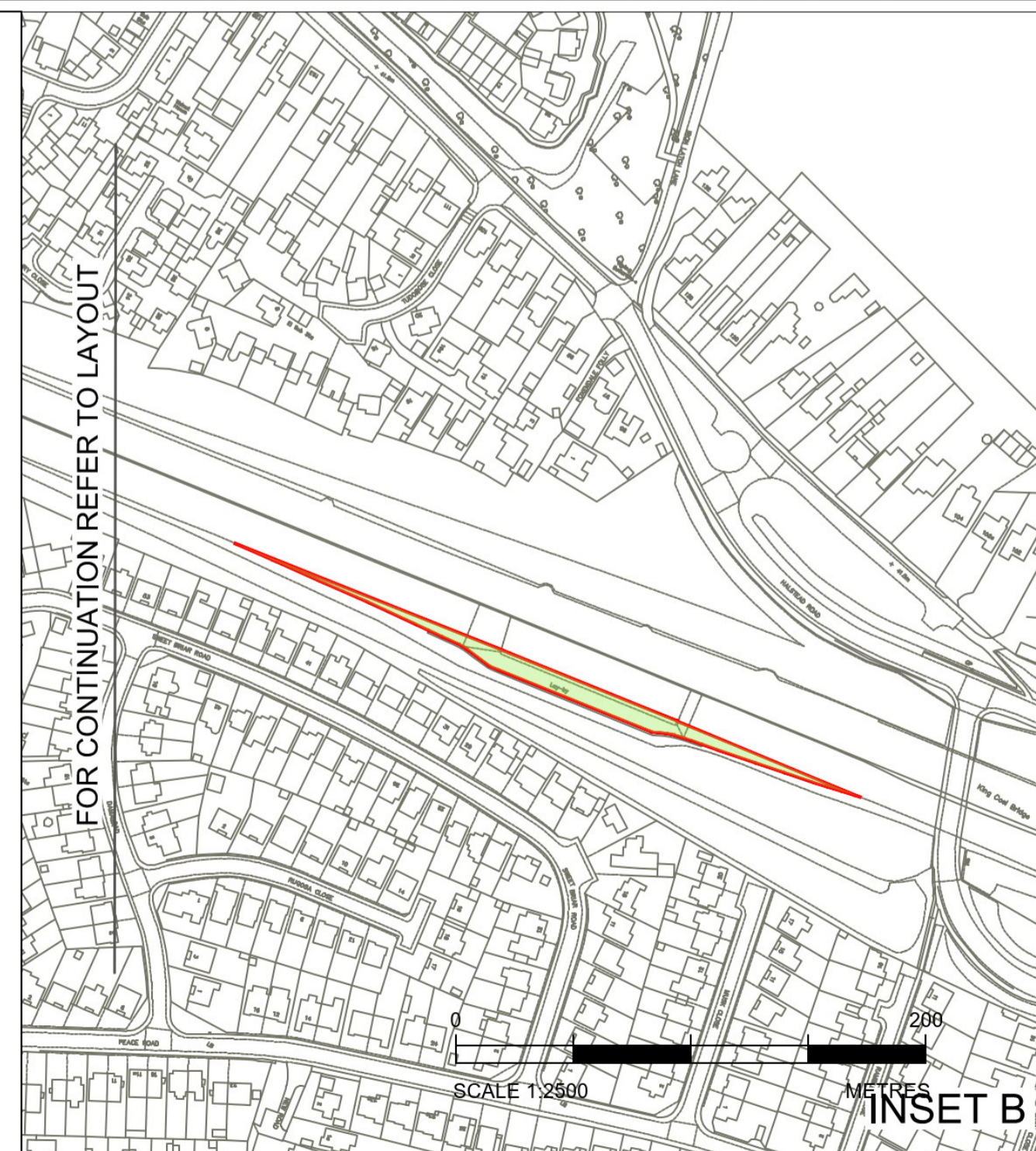
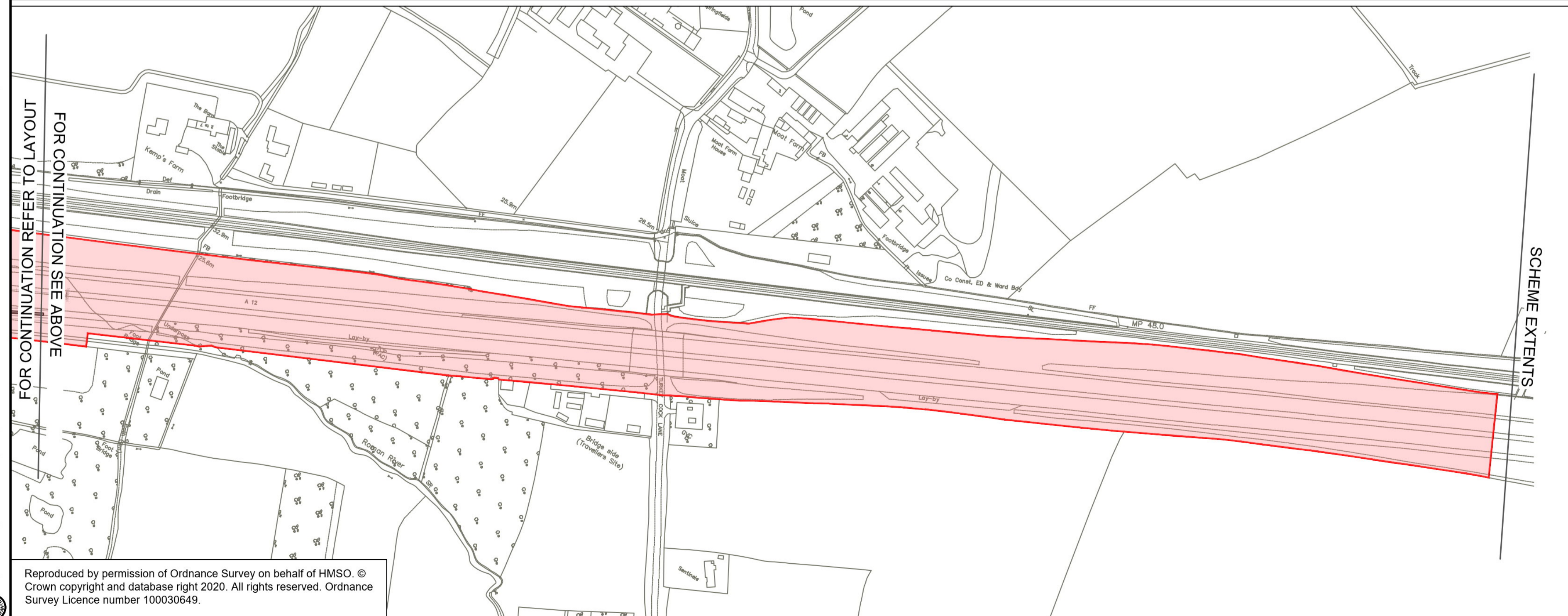
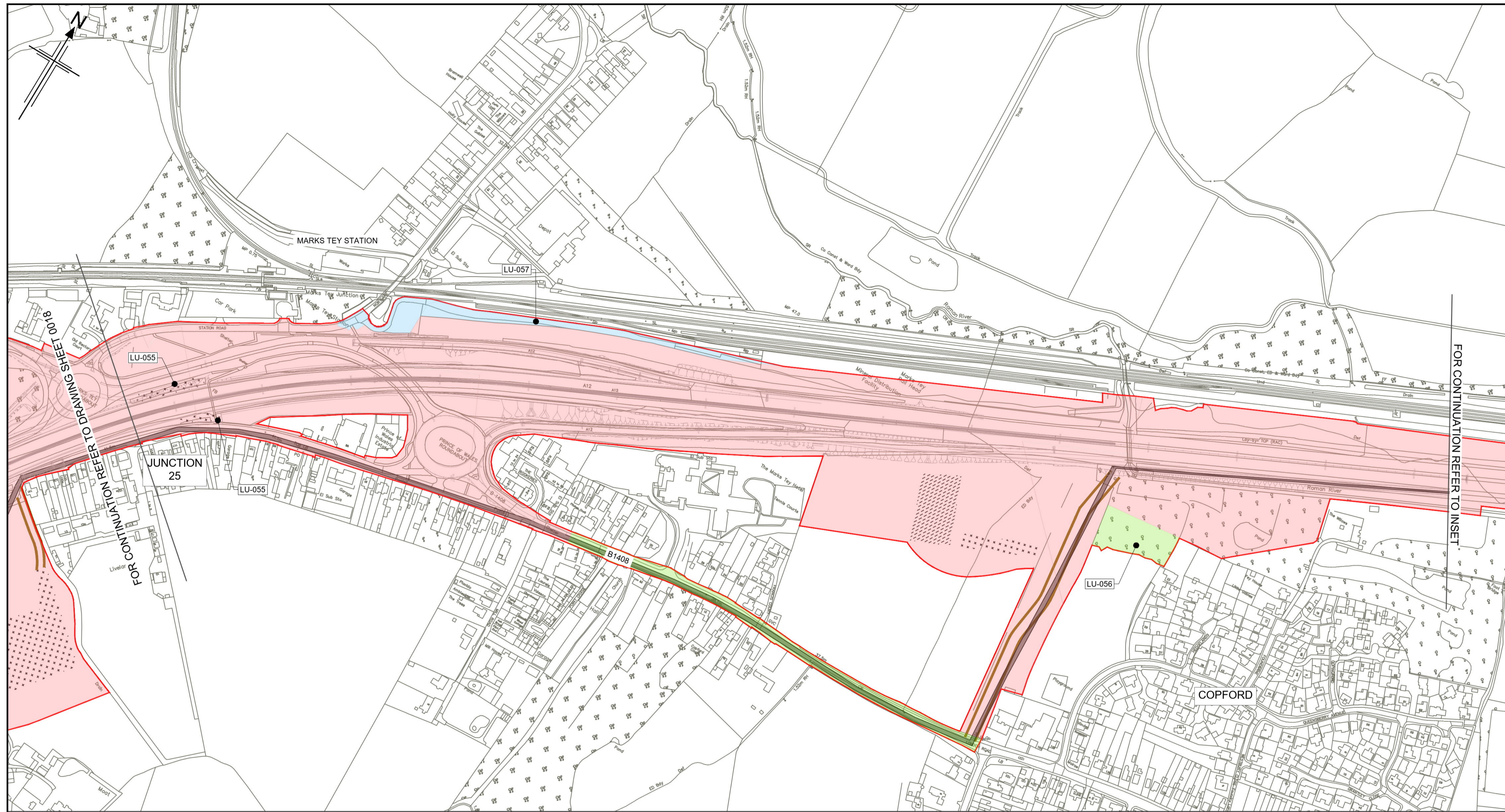
Drawing number: **HE551497 - JAC - HGN - SCHW**
 Originator: **JAC** Volume: **-DR- C -0063**
 Location: **SCHW** Type: **-DR- C** Role: **Number**



C:\working\jacobs_uk_highways_s44\kharer\0155545\HE551497-JAC-HGN-SCHW-DR-C-0063.dwg - 27/10/2021 10:45:39 - 18 - Kharer

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 - THE PLAN AND SCHEDULES DESCRIBING CHANGES TO THE DESIGN AND THE PROVISIONAL ORDER LIMITS SINCE STATUTORY CONSULTATION
 - THE SUPPLEMENTARY CONSULTATION (NOVEMBER 2021) BROCHURE

- Legend**
- Permanent acquisition of land
 - Permanent Air Rights
 - Temporary possession of land
 - Temporary possession of land and permanent acquisition of rights
 - Provisional Order Limits
 - Haul Routes
 - Proposed Borrow Pit
 - Potential Site Compound
 - Soil Storage Area
 - Detrunked Road
 - Carriageway to be removed
 - Indicative Utilities Corridor

| | | | | | | |
|-----|----------|----------------------------|----|----|----|----|
| PD1 | 22/04/21 | DESIGN FIX 2 | SH | CA | RM | RC |
| PD2 | 20/05/21 | FOR STATUTORY CONSULTATION | RK | PC | RM | RM |
| PD3 | 13/10/21 | DESIGN FIX 3 | AE | CA | RM | RC |
| PD4 | 27/10/21 | DESIGN FIX 4 | RK | CA | RM | RC |

| Rev | Rev. Date | Purpose of revision | Drawn | Checked | Rev'd | Appr'd |
|-----|-----------|---------------------|-------|---------|-------|--------|
| | | | | | | |

Contractor: **COSTAIN** Designer: **Jacobs**
 2nd Floor Cottons Centre, Cottons Lane
 London SE1 2QG. Tel: +44 (0)203 9802000
 www.jacobs.com

Client: **national highways**

Project: REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **LAND USE PLAN
 CH 38200 TO 39355
 DRAWING 19 OF 21**

Drawing status: **S2 - SUITABLE FOR INFORMATION**

| | | |
|---------------|-------------|--------------|
| State Code | Preliminary | DO NOT SCALE |
| Project Stage | PCF3 | Rev |
| Scale | 1:2500 | P04 |
| Jacobs No. | B36601D1 | |
| Client no. | HE551497 | |

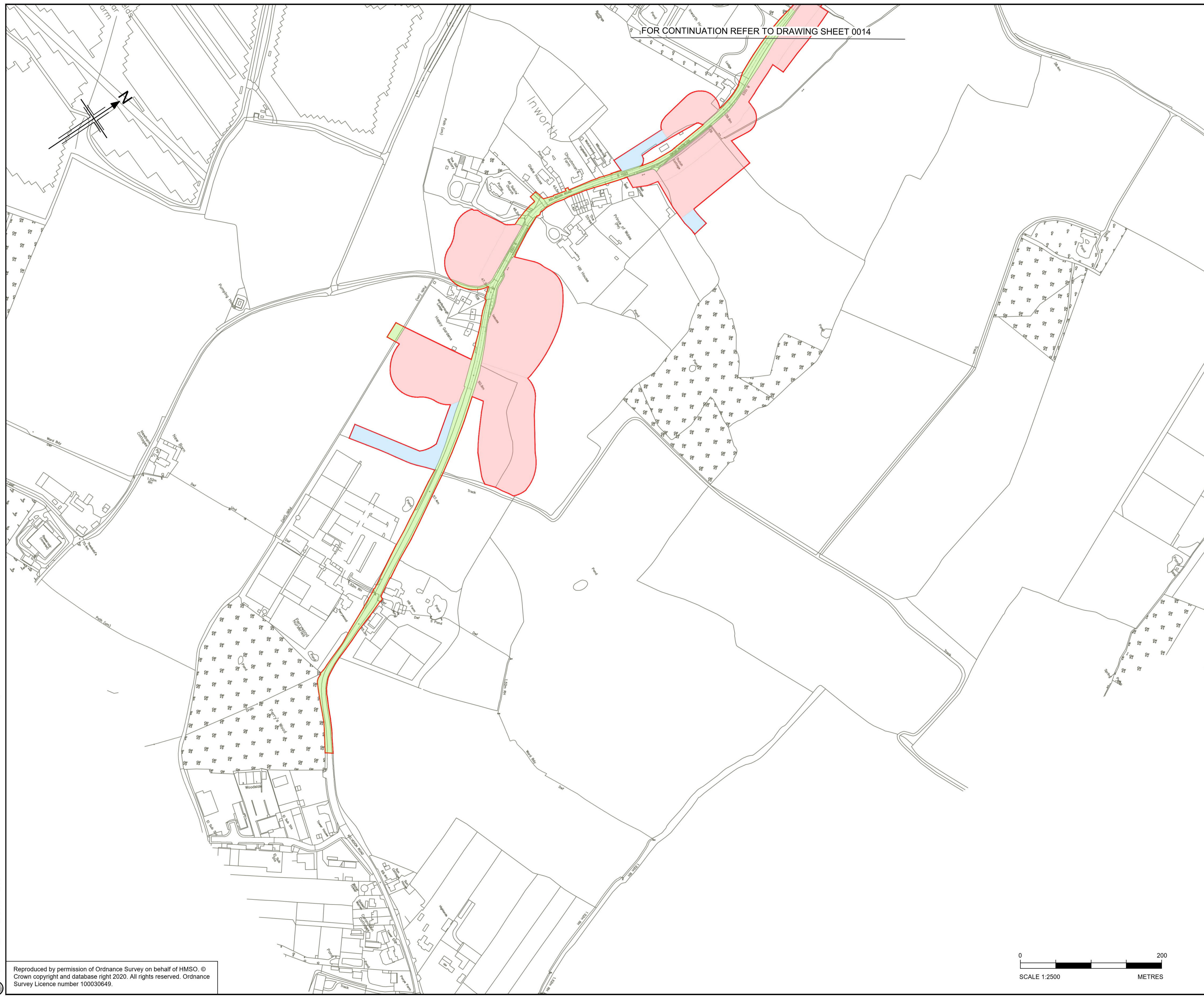
Drawing number: **HE551497 - JAC - HGN - SCHW**
 Originator: **JAC** Volume: **-VGN-**
 Location: **SCHW** Type: **-DR-** Role: **C** Number: **-0064**

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 - THE SUPPLEMENTARY CONSULTATION (NOVEMBER 2021) BROCHURE

Legend

- Permanent acquisition of land
- Permanent Air Rights
- Temporary possession of land
- Temporary possession of land and permanent acquisition of rights
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- Haul Routes
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- Potential Site Compound
- Soil Storage Area
- Detrunked Road
- Carriageway to be removed
- Indicative Utilities Corridor

| | | | | | | |
|-----|-----------|----------------------------|-------|---------|-------|---------|
| P01 | 20/05/21 | FOR STATUTORY CONSULTATION | RK | PC | RM | RM |
| P02 | 13/10/21 | DESIGN FIX 3 | AE | CA | RM | RC |
| P03 | 27/10/21 | DESIGN FIX 4 | RK | CA | RM | RC |
| Rev | Rev. Date | Purpose of revision | Drawn | Checked | Rev'd | Apprv'd |

Contractor: **COSTAIN** Designer: **JACOBS**
 2nd Floor Cottons Centre, Cottons Lane
 London SE1 2QG, Tel: +44 (0)203 9602000
 www.jacobs.com

Client: **national highways**

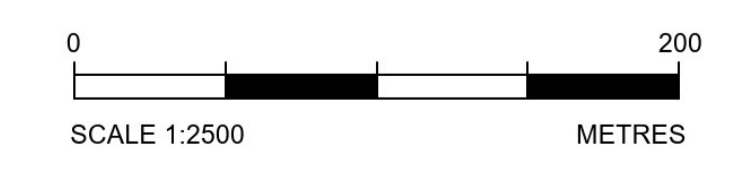
Project: REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **LAND USE PLAN
 CH 30700 TO 32200
 DRAWING 20 OF 21**

Drawing status: **S2 - SUITABLE FOR INFORMATION**

| | |
|---------------|-------------|
| State Code | Preliminary |
| Project Stage | PCF3 |
| Scale | 1:2500 |
| Jacobs No. | B36601D1 |
| Client no. | HE551497 |

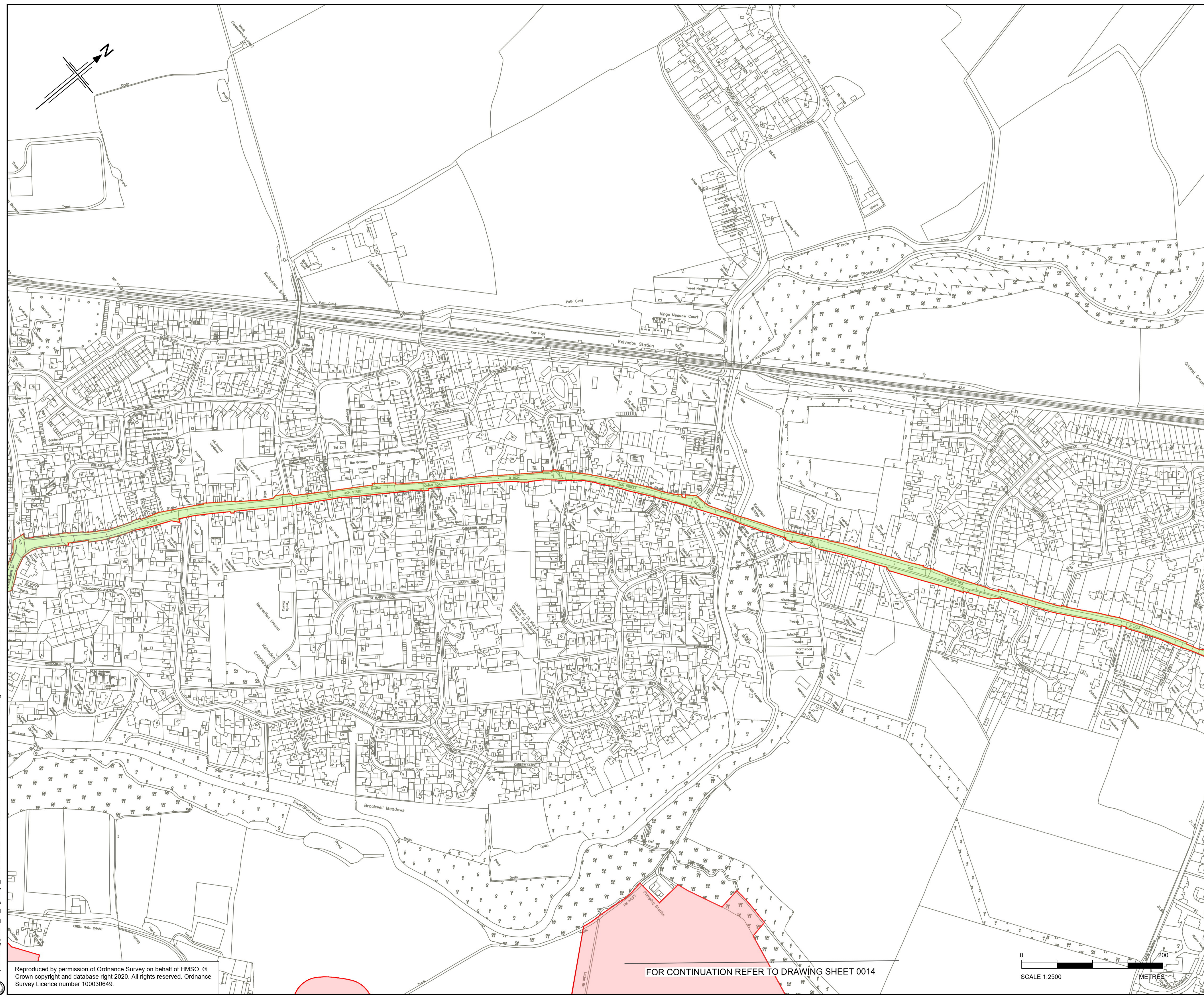
Drawing number: **HE551497 - JAC - HGN - SCHW**
 Originator: **JAC** Volume: **HGN - DR - C - 0065**
 Location: **SCHW** Type: **-DR-** Role: **C** Number: **0065**



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 - THE SUPPLEMENTARY CONSULTATION (NOVEMBER 2021) BROCHURE

- Legend**
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| | | | | | | |
|-----|-----------|---------------------|-------|---------|-------|--------|
| Rev | Rev. Date | Purpose of revision | Drawn | Checked | Rev'd | Appr'd |
| P01 | 27/10/21 | DESIGN FIX 4 | RK | CA | RM | RC |

Contractor: **COSTAIN** Designer: **JACOBS**
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 www.jacobs.com

Client: **national highways**

Project: REGIONAL DELIVERY PARTNERSHIP
 A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **LAND USE PLAN
 CH 30700 TO 32200
 DRAWING 21 OF 21**

Drawing status: **S2 - SUITABLE FOR INFORMATION**

| | |
|----------------|-----------------------------|
| State Code | Preliminary |
| Project Stage | PCF3 |
| Scale | 1:2500 |
| JACOBS No. | B36601D1 |
| Client no. | HE551497 |
| Drawing number | HE551497 - JAC - HGN - SCHW |
| Originator | JAC |
| Volume | -HGN- |
| Location | SCHW |
| Type | -DR- |
| Role | C |
| Number | -0100 |

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0 200 METRES
 SCALE 1:2500

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