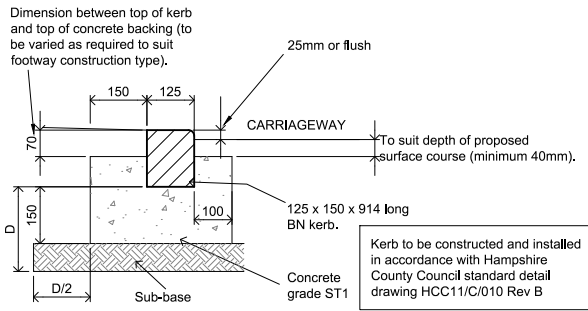
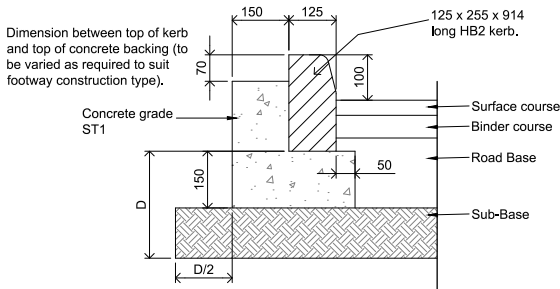




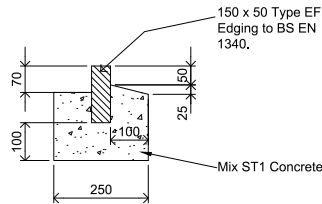
BN KERB DETAIL KERB TYPE PC3 (25 UPSTAND) KERB TYPE PC4 (FLUSH)

(Scale 1:10)



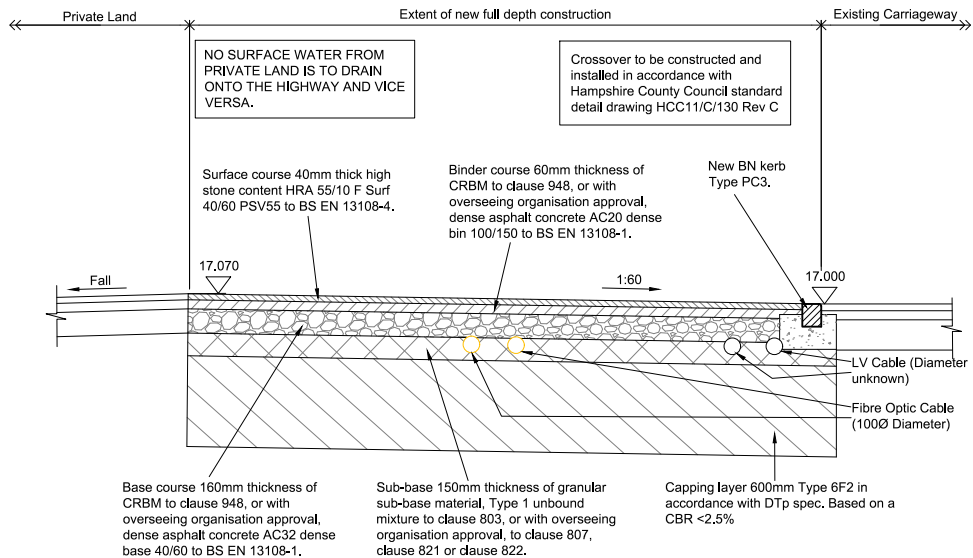
HB2 KERB DETAIL TYPE PC1

(Scale 1:10)



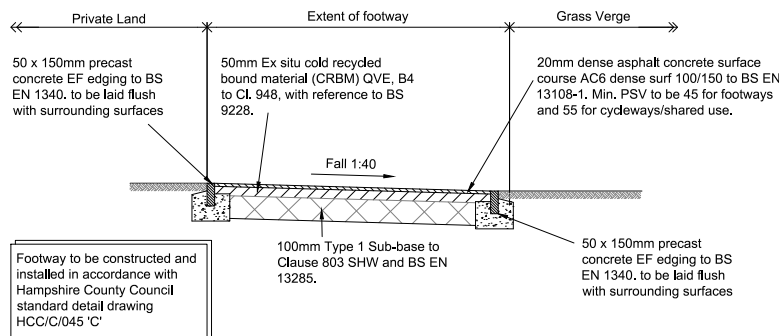
EF EDGING DETAIL

(Scale 1:10)



SECTION A - A

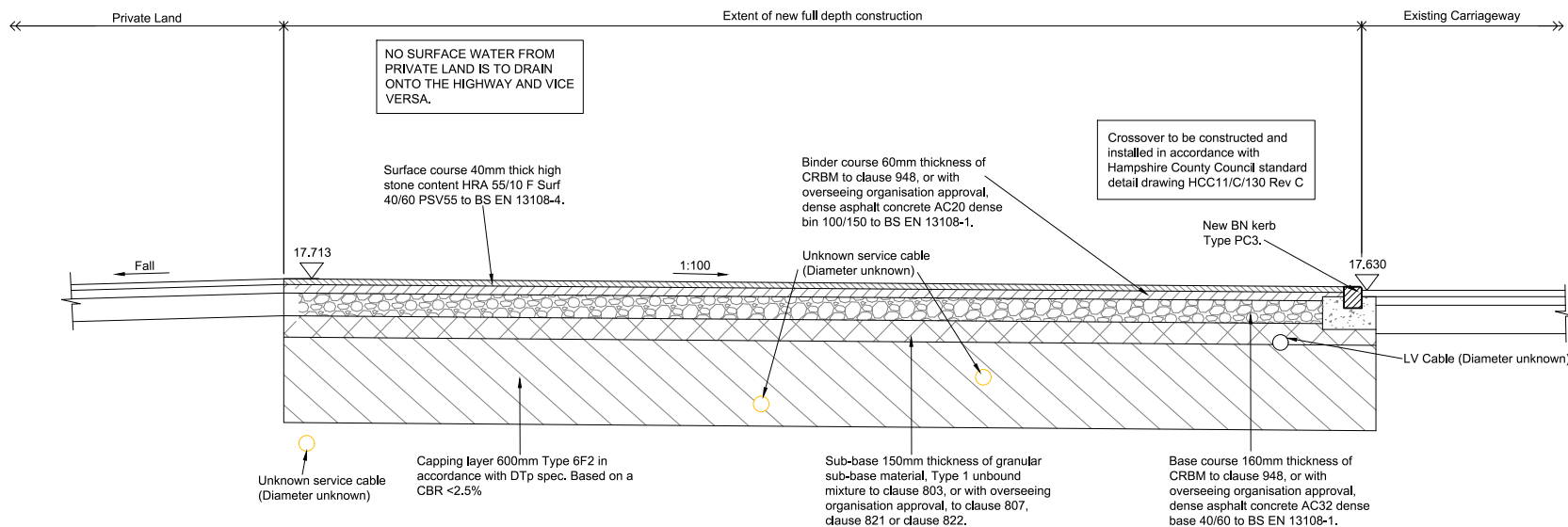
(Scale 1:25)



TYPICAL SECTION THROUGH REINSTATED FOOTWAY TYPE 1A

(Scale 1:25)

Grass seed mix for reinstated verge.			
DFL Seeds	PM 25 Gro-slow	PM 25R Gro-slow plus	PM 120 Slow growth
Limagrain	MM16	Low maintenance grass seed	e9 Mow saver
Boston Seeds			
Barenburg			



SECTION B - B

(Scale 1:25)

CBR	Minimum Capping Thickness	Minimum Sub-Base Thickness
Less than <2.5%	600mm	150mm
2.5-5.0%	-	350mm
5.0-15.0%	350mm	150mm
15.0-30.0%	-	225mm
Greater than >30.0%	-	150mm
	-	-

MINIMUM SUB-GRADE AND CAPPING THICKNESS - TABLE 1

Notes

HIGHWAY WORKS NOTES

- For details of ground conditions refer to the relevant ground investigation report for the site. The Engineer shall be immediately notified of any variations to the reported ground conditions.
- The Contractor is to supply a full method statement for the traffic management and control of pedestrian routes. To be submitted and approved by the Highway Authority.
- The contractor shall undertake a condition survey of the existing Highway, footpaths and boundaries within the extent of the proposed highway works. Any damage caused by the Contractor to be made good to the Engineers and Highway Authority requirements.
- Services locations shown are approximate. Additional services may be located within the vicinity of the works in addition to those shown on the drawing.
- The contractor shall locate, identify and protect all existing services prior to the commencement of the works. Protective measures shall be undertaken in accordance with the utility providers requirements.
- The contractor is to ensure that the site area is secure at all times to prevent unauthorised access.
- The Contractor shall work within any planning or Highway Authority restriction with regard to working hours, noise regulations and any other limitations that may apply.
- The Contractor shall allow full and free access to the works for the Local Authority, Highway Authority and Drainage Authority personnel for the purpose of inspecting the works.
- All highway works are to be undertaken in accordance with the requirements of the Specification for Highway Works and the Local Authority Design Guide.
- Prior to importation of fill materials, a representative sample, together with a grading certificate shall be delivered to site for inspection by the Engineer.
- Following acceptance, imported material shall be laid and compacted, according to its classification, in accordance with the requirements of the Specification for Highway Works.
- All materials within 450mm of the finished road levels to be non-frost susceptible.
- Limestone or Basalt aggregate will not be permitted in the wearing course.
- All CBR testing of sub-formation, formation and testing of construction materials is to be undertaken in accordance with the Local Authority and the Engineers requirements. Testing to be undertaken by a NAMAS approved geotechnical laboratory.
- All obstructions, old foundations etc. shall be removed and backfilled with Type 1 granular material.
- All formations shall be proof rolled and any subsequent soft spots excavated and backfilled with Type 1 granular material.
- Any damage caused to existing footways, roads or other third party property to be made good to the Engineers Requirements.
- All drainage works are to be undertaken in accordance with sewers for adoption (latest edition).
- Existing manhole and chamber covers to be raised or lowered to suit proposed levels.
- Cover levels shown are approximate, Contractor to position covers level with adjacent proposed levels.
- Any disused pipes, must be filled with well-graded granular fill. Well-graded granular material must also be used for the infill of isolated pockets such as old sumps or basement voids. Redundant pipes or ducts under the carriageway must be removed if they lie within a depth of 1.0m below the formation, or they show evidence of collapse.

PRELIMINARY - NOT FOR CONSTRUCTION

P02 Preliminary	Updated following comments from HCC.	JRM	JRM	JRM	20.02.26
Rev.	Amendment	JRM	JRM	JRM	07.02.26
Project		Dirn.	Chkd.	Appd.	Date

Havant Thicket Reservoir
Bedhampton to HTR Pipeline
Temporary Access for Shafts 2 and 3
Drawing

Section and Details

Client
Ward & Burke

	Civil and SuDS Solutions Limited Martin House, 19 Southdown Road, Carshalton, Surrey, SM5 4LT T +44 07475 758188 E jm@caass-limited.co.uk
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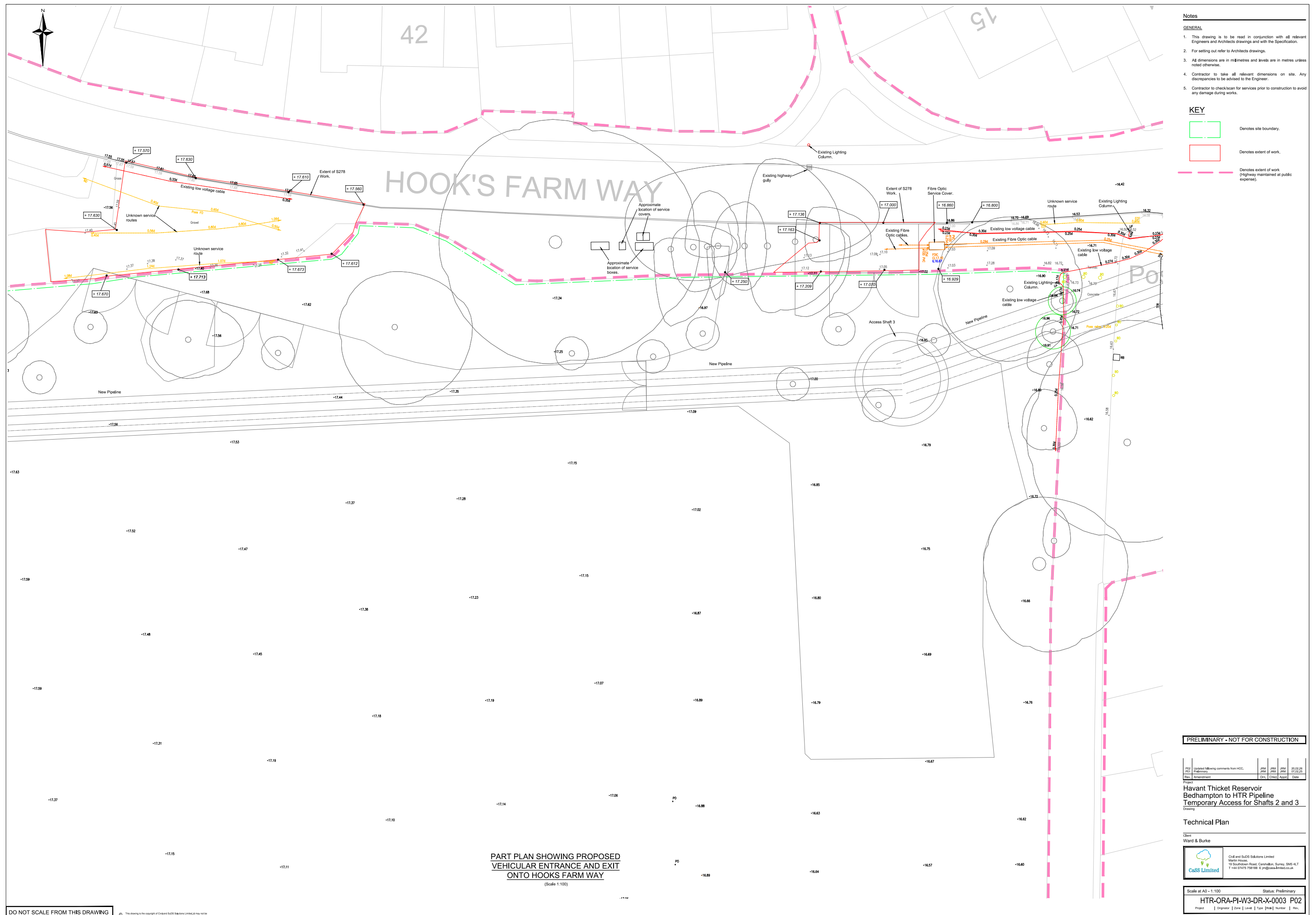
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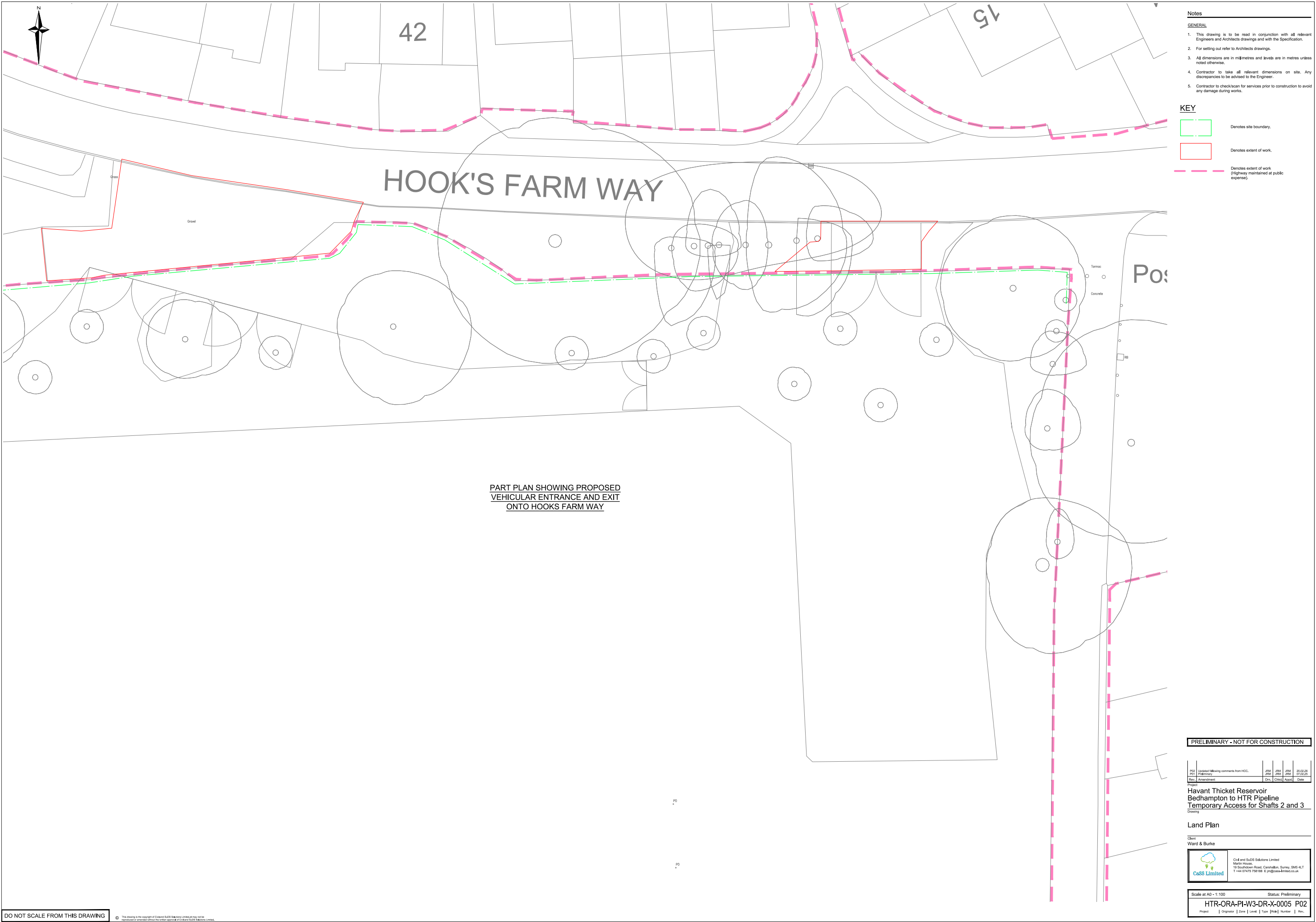
HTR-ORA-PI-W3-DR-X-0001 P02

Project | Originator | Zone | Level | Type | Role | Number | Rev.

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Notes

GENERAL

1. This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and with the Specification.
2. For setting out refer to Architects drawings.
3. All dimensions are in millimetres and levels are in metres unless noted otherwise.
4. Contractor to take all relevant dimensions on site. Any discrepancies to be advised to the Engineer.
5. Contractor to check/scan for services prior to construction to avoid any damage during works.

KEY

- Denotes site boundary.
- Denotes extent of work.
- Denotes extent of work (highway maintained at public expense).

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PRELIMINARY - NOT FOR CONSTRUCTION

P02	Updated following comments from HCC.	JRM	JRM	JRM	20.02.20
P01	Preliminary	JRM	JRM	JRM	07.02.20
Drawn	Approved	Drawn	Checked	Approved	Date

Project
Havant Thicket Reservoir
Bedhampton to HTR Pipeline
Temporary Access for Shafts 2 and 3
Drawing

Land Plan

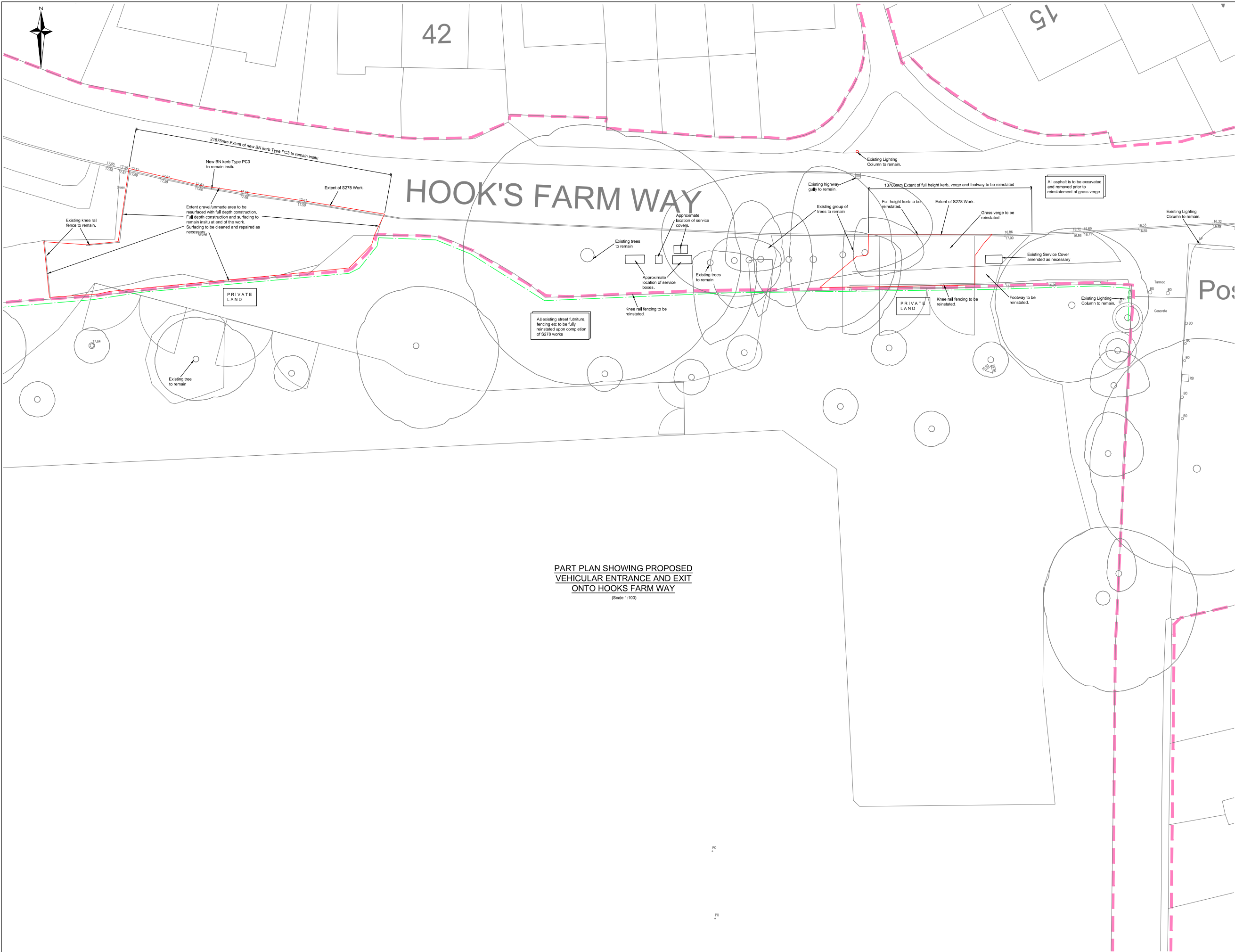
Client
Ward & Burke



Scale at A0 - 1:100
Status: Preliminary

HTR-ORA-PI-W3-DR-X-0005 P02

Project | Originator | Zone | Level | Type | Title | Number | Rev.



Notes

GENERAL

1. This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and with the Specification.
2. For setting out refer to Architects drawings.
3. All dimensions are in millimetres and levels are in metres unless noted otherwise.
4. Contractor to take all relevant dimensions on site. Any discrepancies to be advised to the Engineer.
5. Contractor to check/scan for services prior to construction to avoid any damage during works.

KEY

- Denotes site boundary.
- Denotes extent of work.
- Denotes extent of work (Highway maintained at public expense).
- Denotes existing highway gully

PART PLAN SHOWING PROPOSED
VEHICULAR ENTRANCE AND EXIT
ONTO HOOKS FARM WAY
(Scale 1:100)

PRELIMINARY - NOT FOR CONSTRUCTION

P02	Updated following comments from HCC.	JRM	JRM	JRM	20.02.28
P01	Preliminary	JRM	JRM	JRM	07.02.25
Drawn	Approved/checked	Drawn	Checked	Approved	Date

Project
Havant Thicket Reservoir
Bedhampton to HTR Pipeline
Temporary Access for Shafts 2 and 3
Drawing

Reinstatement Plan

Client
Ward & Burke



Scale at A0 - 1:100
Status: Preliminary

HTR-ORA-PI-W3-DR-X-0007 P02
Project | Originator | Zone | Level | Type | Title | Number | Rev.

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W4 S278 Drawings