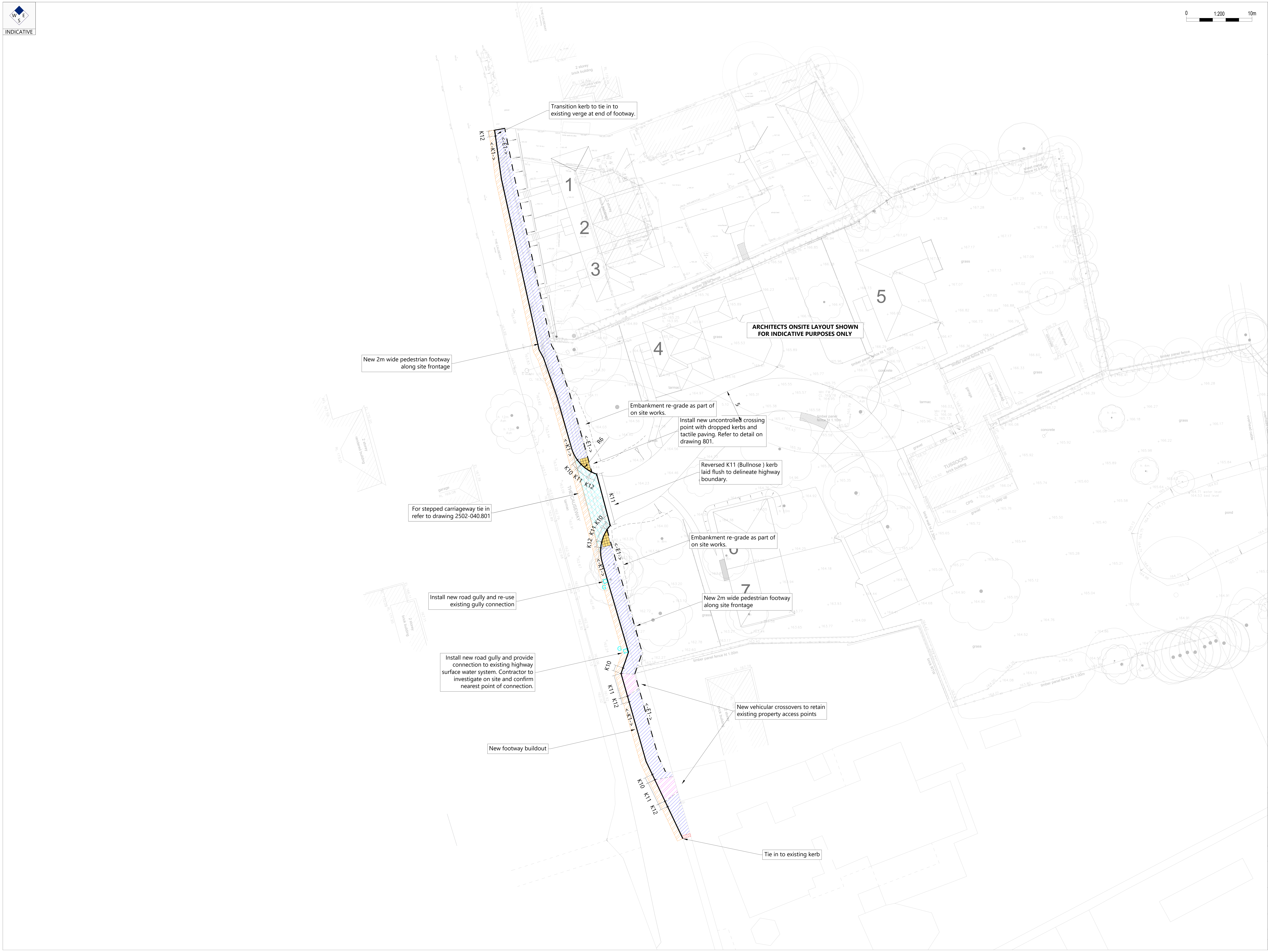
INDICATIVE
0 1:200 10m
Transition kerb to tie in to existing verge at end of footway.
New 2m wide pedestrian footway along site frontage
Embankment re-grade as part of on site works.
Install new uncontrolled crossing point with dropped kerbs and tactile paving. Refer to detail on drawing 801.
Reversed K11 (Bullnose) kerb laid flush to delineate highway boundary.
For stepped carriageway tie in refer to drawing 2502-040.801
Embankment re-grade as part of on site works.
Install new road gully and re-use existing gully connection
New 2m wide pedestrian footway along site frontage
Install new road gully and provide connection to existing highway surface water system. Contractor to investigate on site and confirm nearest point of connection.
New vehicular crossovers to retain existing property access points
New footway buildout
Tie in to existing kerb
ARCHITECTS ONSITE LAYOUT SHOWN FOR INDICATIVE PURPOSES ONLY
1
2
3
4
5
7
THE CAUSEWAY
TUSSOCKS
K1
E1
K10
K11
K12
G

Notice:

1. This drawing has been prepared by Transport Planning Associates for the benefit of our client and the content should not be relied upon by others without express written authority. If any unauthorised third party makes use of the drawing or information contained within the drawing, they do so at their own risk and no duty of care or skill is owed.
2. This drawing should only be used for its intended purpose and as specified by the drawing status.
3. Any information provided by third parties and referred to on the drawing has not been checked or verified by Transport Planning Associates, unless otherwise expressly stated.
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Notes:

1. Reproduced from Ordnance Survey Superplan Data with the permission of the Controller of His Majesty's Stationery Office. Crown Copyright - Licence No. AL100034021.
2. Based on Terrain Surveys Drawing No. TS22-399-1
3. Highway Boundary interpreted from information supplied by Hertfordshire County Council.
4. All details to be checked on-site by the Overseeing Organisation prior to the commencement of the Works.
5. All dimensions in metres unless otherwise stated. DO NOT SCALE from this drawing.
6. All levels in metres above ordnance datum unless otherwise stated.
7. Refer to Specification for Highway Works for further information. If there is any ambiguity between the Specification and the Drawings, the Contractor shall immediately inform the Engineer.
8. Traffic Management to be in accordance with Chapter 8 of the Traffic Signs Manual and relevant Code of Practice.
9. Road marking lining to be in accordance with 'Traffic Signs Regulations & General directions 2016'.
10. All street furniture to have 500mm (min.) clearance to kerb face. All lighting columns to have 800mm (min.) clearance to kerb face.
11. Any existing (or new) trees are trimmed/crown lifted to provide a minimum of 2.4m of headroom (ideally 3m for longer maintenance re-visit).
12. Upstand of new kerbs to be adjusted as required where tying into existing kerbs to meet their existing upstand.
13. Trees overhanging the footway are to be crown lifted to 3.00m.
14. Weedkiller is to be sprayed over sub-grade prior to laying foundation.
15. Bond coat is to be applied between each pavement layer.
16. Contractor to check existing gullies in the vicinity of this Development are clean and fit for purpose.
17. Any Damages during construction works will need to be reinstated.

Key:

▨ Carriageway stepped construction tie in to existing carriageway in 300mm increments

▨ **Full carriageway construction:-**
40mm HRA 30/14 with 20mm pre-coated chippings PSV 55+.
60mm AC20 dense bin 40/60.
90mm AC32 dense base 40/60.
150mm Type 1 sub-base
600mm Capping (6F1/6F2) [foundation adjusted in accordance with table below following in-situ CBR readings]

CBR	Minimum Capping Thickness	Minimum Sub - Base Thickness
Less than <2.5%	600mm	150mm
2.5 - 5.0%	–	350mm
	350mm	150mm
5.0 - 15.0%	–	225mm
15.0 - 30.0%	–	150mm
Greater than > 30%	–	–

▨ Footway stepped construction tie in to existing carriageway in 150mm increments

▨ **Full footway construction:-**
20mm AC6 dense surface course 100/150
60mm AC20 dense binder course 40/60
150mm Type 1 Sub-base

▨ **Vehicular Crossover Construction:**
30mm AC6 dense surface 100 / 150
80mm AC20 dense binder 100 / 150
230mm Type 1 Sub-base

K10 K11 K12 Transition (LH/RH) and Bullnose Kerb - 125mm HB2 > 0-6mm BN installed in 150mm ST3 concrete bed and backing

New kerb
K1 - 125mm upstand to carriageway
K10/K12 - 125mm>0-6mm in front of tactile
125mm>25mm at vehicular crossovers
K11 - 0-6mm upstand at pedestrian crossings
25mm at vehicle crossings

▦ 400x400x65mm Tactile Paving (buff colour) laid on 50mm sharp sand bed on 150mm Type 1 Sub-base.

K1 125x255mm Half Battered Kerb (HB2) installed with 125mm upstand on 150mm ST3 concrete bed and backing

E1 50x150mm Footway Edging (EF1) installed with 100mm ST3 concrete bed and backing

G Install new D400 gully pot grate and frame. Connect to existing drainage system using 150mm Ø gully connection.

Existing carriageway in front of new kerbs is to be reinstated where required up to 300mm wide strip - refer to reinstatement detail on standard details drawing 801.

Rev	Date	Details	Drawn by	Checked by	Approved by
-	-	-	-	-	-

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CLIENT:
HANSON SERVICES LTD.

PROJECT:
The Causeway
Therfield
Royston, SG8 9PN

TITLE:
S278 Construction Layout

STATUS:
FOR APPROVAL

SCALE @A1:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:250	17.07.25	RC	RC	NH

PROJECT NO:	DRAWING NO:	REVISION:
2502-040	701	-