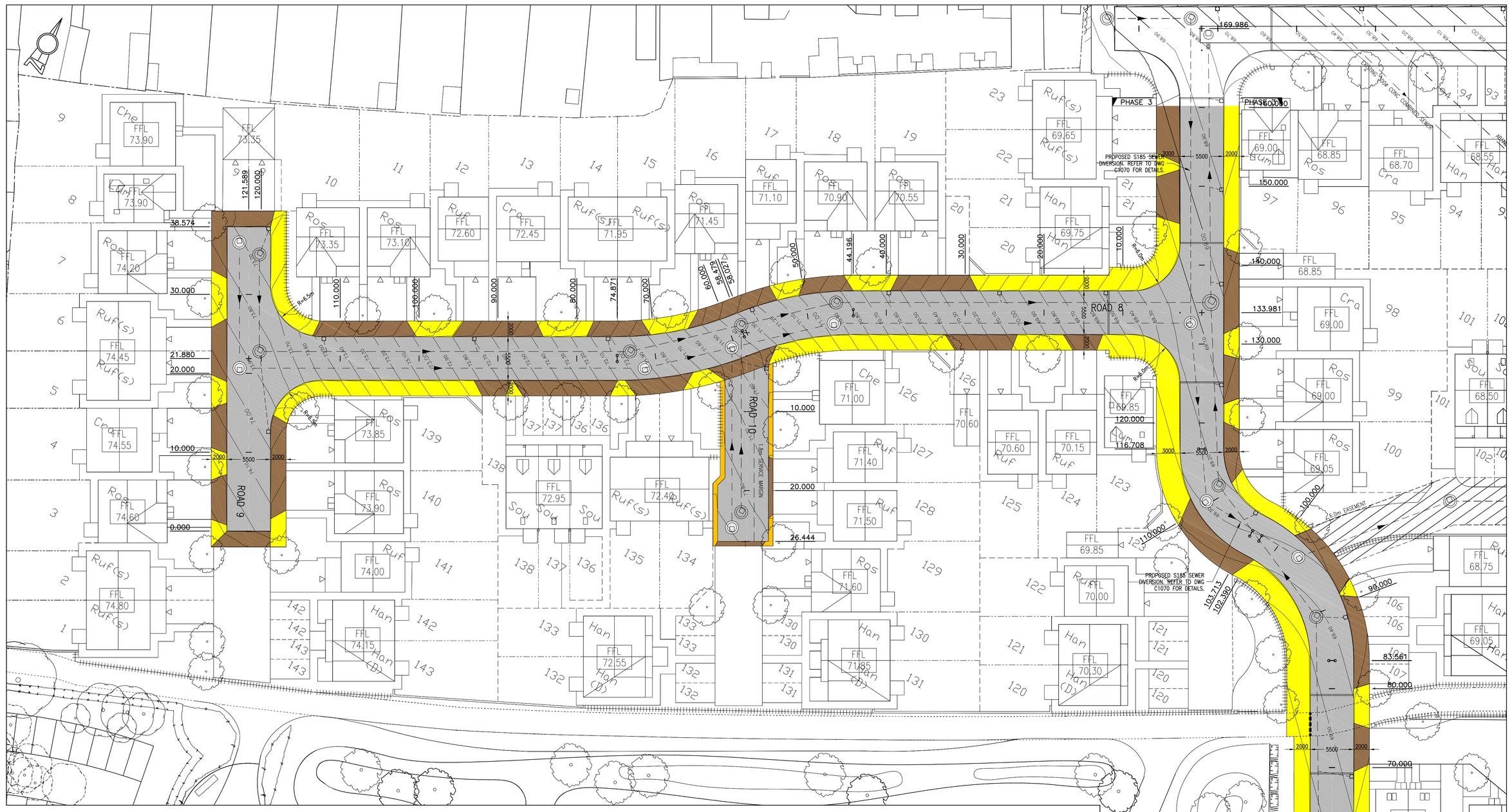
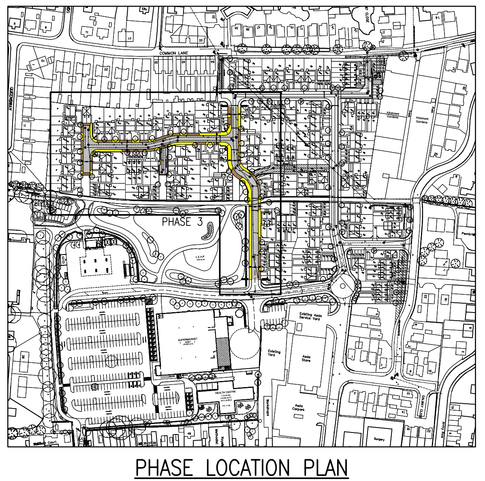
A0

REFER TO DRAWING C1021
FOR DETAILS OF PHASE 2



PROPOSED HIGHWAY LAYOUT – PHASE 3
(SCALE 1:250)



PHASE LOCATION PLAN
(SCALE 1:2500)

REFER TO DRAWING C1020
FOR DETAILS OF PHASE 1

KEY

FOOTWAYS & FOOTPATHS (INC. CYCLE-ROUTES)
- 25mm of 0/6mm DBM 190 Pen Surface Course L/Stone to BS 4987-1: Clause 7.5
- 50mm of 0/20mm DBM 190 Pen Binder Course L/Stone to BS 4987-1: Clause 6.5
- 150mm of Type 1 Compacted Sub-Base to Highway Works Clause 803.

TACTILE PAVING
- 450x450x65mm Tactile Paving Flags (Buff Colour)
- 20mm Thick 1:3 Sand/Cement Mortar
- 75mm Thick Grade ST4 Concrete Bed
- Edged with 50x150mm PCC Edging Kerbs

VEHICULAR CROSSING OF FOOTWAY
- 25mm of 0/6mm DBM 190 Pen Surface Course L/Stone to BS 4987-1: Clause 7.5
- 100mm of 0/20mm DBM 190 Pen Binder Course L/Stone to BS 4987-1: Clause 6.5
- 150mm of Type 1 Compacted Sub-Base to Highway Works Clause 803.

MEWS COURT HARD MARGIN
- 5 Courses of 60mm Thick Concrete Block Paviors
- 30mm Thick Sharp Clean Bedding Sand
- 150mm Thick Grade ST4 Concrete Bed

FLEXIBLE SURFACED CARRIAGEWAY
- 30mm of 0/10mm CG 125 Pen Surface Course H/Stone to BS 4987-1: Clause 7.4
- 50mm of 0/20mm DBM 125 Pen Binder Course H/Stone to BS 4987-1: Clause 6.5
- 90mm of 0/32mm DBM 125 Pen Base L/Stone to BS 4987-1: Clause 5.2
- 440mm of Type 1 Compacted Sub-Base to Highway Works Clause 803.

MEWS COURT CARRIAGEWAY
- 60mm Thick Concrete Block Paviors Laid in a 45° Herringbone Pattern with Pencil Edge. (Colour: Red, Brindle, Charcoal, Brown)
- 30mm Thick Naturally Occuring Silica Sand as Approved by the Engineer
- 50mm of 0/20mm DBM 125 Pen Binder Course H/Stone to BS 4987-1: Clause 6.5
- 340mm of Type 1 Compacted Sub-Base to Highway Works Clause 803.

HIGHWAY DRAINAGE

STREET LIGHTING, C/WAY MARKINGS, STRUCTURES ETC.

SNP STREET NAME PLATES

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Contractors should refer to the residual risks contained in the CDM Pre Construction Information before carrying out any site operations and should not issue parts of this drawing without including the CDM notes and references. This information will include details of the SIGNIFICANT risks which 3E have considered beyond that which a competent contractor should be aware.

GENERAL NOTES

1. ALL WORKS SHALL BE CARRIED OUT GENERALLY IN ACCORDANCE WITH THE HIGHWAYS AGENCY'S MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME 1 SPECIFICATION FOR HIGHWAY WORKS.
2. GENERAL REQUIREMENTS FOR EARTHWORKS SHALL BE TO CL 602.
3. CUTTINGS, SLOPES AND FILLS SHALL BE TO CL 603 AND 608.
4. COMPACTION OF FILLS SHALL BE TO CL 612 AND TABLES 6/1 & 6/4.
5. CAPPING SHALL BE TO CL 613, TABLE 6/1 AND TABLE 6/4.
6. PREPARATION AND SURFACE TREATMENT OF FORMATION SHALL BE TO CL 616.
7. USE OF SUB FORMATION AND FORMATION BY CONSTRUCTION PLANT SHALL BE TO CL 617.
8. GENERAL REQUIREMENTS FOR ROAD PAVEMENT CONSTRUCTION SHALL BE TO CL 701.
9. TOLERANCES FOR COURSE LAYERS SHALL BE TO CL 702 AND TABLE 7
10. GENERAL REQUIREMENTS FOR UNBOUND MATERIALS SHALL BE TO CL 801 AND TABLES 8/1, 8/2 AND 8/3.
11. TRANSPORTING, LAYING AND COMPACTION OF UNBOUND MATERIALS SHALL BE TO CL 802 AND TABLE 8/4.
12. GRANULAR TYPE 1 MATERIAL SHALL BE TO CL 803 AND TABLE 8/5.
13. GENERAL REQUIREMENTS FOR BITUMINOUS PAVEMENT MIXTURES SHALL BE TO CL 901.
14. TRANSPORTATION, PLACING AND COMPACTION OF BITUMINOUS PAVEMENT MATERIALS SHALL BE TO CL 903 AND 945.
15. JOINTS SHALL BE TO CL 903.
16. DENSE BASE AND BINDER COURSE ASPHALTIC CONCRETE SHALL BE TO CL 906.
17. DENSE SURFACE COURSE ASPHALTIC CONCRETE SHALL BE TO CL 909.
18. TACK COATS AND BITUMINOUS SPRAYS SHALL BE TO CL 920.
19. THIN SURFACE COURSE SYSTEMS SHALL BE TO CL 942.

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

DO NOT SCALE.

Date	Revision	Drawn	Rev.
14.05.13	INITIAL ISSUE	JM	P1

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Client

Project: Midland Road, Royston

Title: Proposed Highway Layout Phase 3

Scale	Drawn	Checked	Date
1:250	JM	AL	APR 13

Drawing Status: Preliminary

Job No.	Drawing No.	Revision
11120	C1022	P1