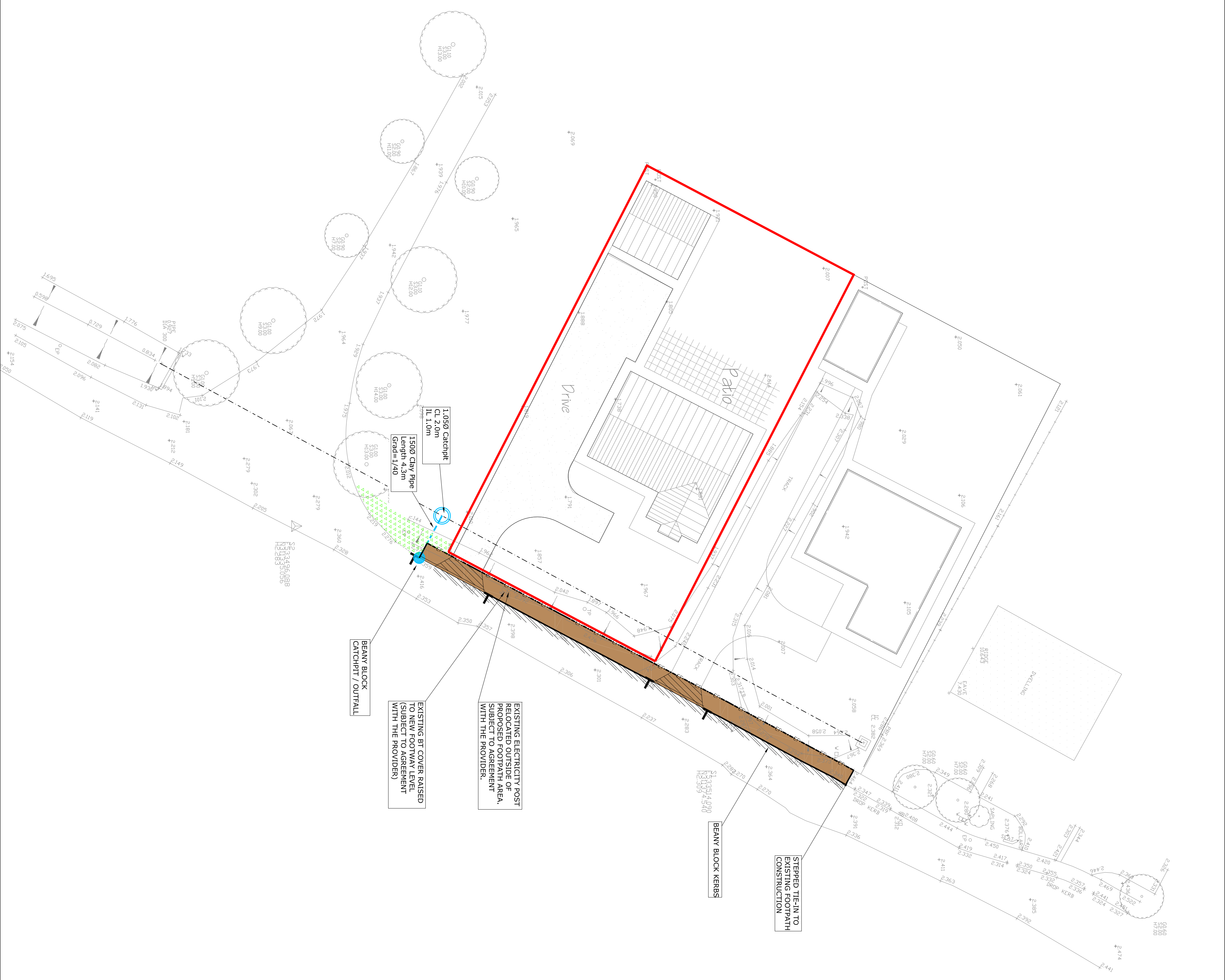




Highway Key - Beany Block Catchpit / Outfall - Beany Block Dropped Crossing Detail - Half Ramped Top with Base 205mm (110mm upward) 25mm Edging kerb - Dropped kerb 300mm to be saw cut and reinstated with SC3 concrete and 40mm of 10mm nominal size carriage way surface course - Extent of vehicle crossover to be constructed in accordance with Access Light Duty Roads - Extent of field access to be settled/seeded NOTE: See drawing 2312-09 for construction details		Notes: 1. All materials and workmanship to be in accordance with Lincolnshire County Council Highway and Road Authority Development Road Specification and Construction May 2018. 2. Tree, stumps, and roots within the proposed highway shall be removed. Stumps left by demolition of buildings, by uprooted trees shall be removed. All trees to be removed shall be replaced by new trees of the same species and size. 3. The remaining verge width is to be graded back to existing. 4. All existing materials are to be removed and verges are to be suitably prepared and grass seeded. 5. All existing covers are to be raised/lowered to these new levels. NOTE: Footway to be constructed in accordance with SD-11-4C, with kerbs to carriage way edge to be in accordance with SD-11-2 NOTE: Carriage Way Construction Surface Course: The surface course shall be constructed in accordance with Clause 7.2 to avoid content within the range 2% - 10%. The surface course must be bonded to the binder course. Binder Course: The binder course shall be constructed in accordance with Clause 8.1 and shall be spread evenly on the formation in layers of a depth not more than 150mm compacted thickness. Sub-base: The sub-base shall conform with Clause 8.1 and shall be compacted thickness of 150mm. The sub-base shall be spread evenly on the formation in layers of a depth not more than 150mm compacted thickness. NOTE: A minimum in-situ CBR value of 30% and/or minimum stiffness of 38MPa will be required on all roads except for Development Roads intended to serve residential areas. The sub-base shall be spread evenly on the formation in layers of a depth not more than 150mm compacted thickness. NOTE: For carriageways and footways, not more than one in ten field dry density determination, as detailed in BS 1377 Part 9, (clause 2.2) shall be less than 90% of the maximum dry density for that particular sub-base as determined by the varying number test in BS EN 12366-4.	
NOTES: 1. The contractor shall check all levels for level and level with existing before commencing any works. The Engineer shall be notified immediately, in writing, should any errors be found. 2. Any discrepancies, or engineer's orders, must be reported to the Engineer prior to the start of any work. 3. All previous drawings must be in accordance with the requirements of Building Regulations 2010, Part 14, 'Drainage and waste disposal'. (0184 October 2015). 4. All pipes to be installed and installed in accordance with Part 14, Diagram 10. Shallow pipes shall be protected in accordance with Part 14, Diagram 11. 5. Unless otherwise stated, all pipes shall be 100mm diameter. Guidelines have minimums. Unless there are constraints dictating otherwise, gradients shall generally be 1 in 150. All pipes shall be installed in accordance with the requirements of BS 5945, 150mm diameter pipes shall not be shall greater than 1 in 150. 6. All pipes, chambers and fittings to be installed strictly in accordance with the manufacturers instructions. 7. Pipes which are adjacent to buildings shall be installed in strict accordance with Part 14, Diagram 10. 8. All pipes shall be installed in strict accordance with Part 14, Diagram 10. 9. All pipes shall be installed in strict accordance with Part 14, Diagram 10. 10. All pipes shall be installed in strict accordance with Part 14, Diagram 10. 11. All pipes shall be installed in strict accordance with Part 14, Diagram 10. 12. Should any departure from this shall be considered, agreement shall be sought from the Engineer immediately and prior to commencement of any works, and the Engineer shall be notified immediately in writing. 13. Grillage shall be able to be installed in the concrete at the foot entrance of the garage. 14. Where a drive slopes towards a garage there to be a 75mm ramp up to the garage slab. 15. Maximum gradient of girders to be 1 in 6 (unless stated otherwise), except for 150mm girders. 16. All dimensions in metres unless otherwise stated. 17. All dimensions in metres unless otherwise stated. 18. All dimensions in metres unless otherwise stated. 19. All dimensions in metres unless otherwise stated. 20. All dimensions in metres unless otherwise stated.		NOTE: At the location of the proposed lateral connection the contractor shall establish the position and depth of any existing services to prevent any clash in level and abutment costs.	
MTCE ENGINEERING MTC Engineering (Cambridge) Ltd. Ground Floor, 24 High Street Waterside, Cambridge CB2 3LQ Tel: 01223 337746 / 01223 335648 E-mail: office@mtceengineering.co.uk		TITLE West Drive South Gedney Hill, Spalding, Lincolnshire Section 278 Highway Plan	
ORIG J.T.C		DATE February 2019	
CHKD APPR		SCALE 1:200 @ A1	
REV 2312-02		REV 2312-02	

This drawing and the works depicted are the copyright of MTC Engineering (Cambridge) Ltd and may not be reproduced or amended except by written permission. No liability will be accepted for amendments made by other persons.