











Storm MH Reference	SW28 1500⊘ Type B	Storm MH Reference
Storm Cover and Invert	Cl=68.105 L=68.250	Storm Cover and Invert
Foul MH Reference		Foul MH Reference
Foul Cover and Invert		Foul Cover and Invert
69.00 -	-	68.00 +
Elevation - 68.00 -	1:100	Elevation – Elevat
Road 14a Vertical Scale 1:100 Horizontal Scale 1:500	Chainage	Road 13a 65.00 Fortical Scale 1:100 Horizontal Scale 1:500
Existing Ground Level	67.711 67.712 67.752 67.804 67.857	
Proposed CL Level	68.015 68.065 68.115 68.165	
LH Channel Levels	67.953 68.003 68.053 68.103	LH Channel Levels 96 45. 79 975.
RH Channel Levels	67.953 68.003 68.053 68.103	RH Channel Levels 967 29 975.
Vertical Geometry	1:100.00	Vertical Geometry
Horizontal Alignment		Horizontal Alignment
Cut & Fill Differential	0.30	Cut & Fill Differential 60 60 60 60

3. All dimensions are in metres unless noted otherwise. All levels are in

APPROVAL BEING GIVEN, IS AT THE CLIENT'S RISK.

UNTIL TECHNICAL APPROVAL HAS BEEN GRANTED BY THE RELEVANT LOCAL AUTHORITIES AND STATUTORY UNDERTAKER, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS FOR APPROVAL AND <u>NOT</u> FOR CONSTRUCTION. ANY WORKS TO COMMENCE PRIOR TO

1. Do not scale this drawing. If in doubt, ask.

**GENERAL NOTES** 

2. This drawing is to be read in conjunction with all other relevant Engineers, Architects and specialist design drawings and details.

metres unless noted otherwise. 4. Any discrepancies noted on site are to be reported to the Engineer immediately.

> 5. The Contractor shall check all tie-ins for line and level with existing before commencing any works. The Engineer shall be notified immediately in writing, should any errors be found.

6. It is the responsibility of the Contractor to locate any service apparatus in the vicinity of the works. Rodgers Leask will accept no claims whatsoever in respect of any losses or damage caused in respect of such

Principal Designer within his rates.

apparatus, however caused. 7. It is the responsibility of the Contractor to execute the works at all times in strict accordance with the requirements of the Health And Safety At Work Act 1974, and the C.D.M. Regulations 2015. The Contractor will be

8. The Contractor is responsible for ensuring that all works are to the satisfaction of the site Engineer, and shall be deemed to have included within his rates for any necessary testing.

deemed to have allowed for full compliance, including full liaison with the

9. The Contractor will be responsible for providing all necessary de-watering and trench support to execute the works in a satisfactory

manner, and shall be deemed to have allowed for the same within his

10. All buried concrete products and mortar shall be made using sulphate resisting cement.

11. No deep rooted trees or shrubs to be planted within 5m of a public or prospective public sewer. 12. All highway works to be carried out in accordance with NCC Design

guide and Specifications.

13. Traffic signs and road markings shall comply with the requirements of chapters 3, 4 & 5 of the Traffic Signs Manual as modified by the Traffic Signs Regulations and General Directions 2016. 14. All road markings shall be laid in thermoplastic screed with added

ballotini and shall comply with the requirements of cl. 1212 of the Specification for Highway Works. 15. Sewers shall be constructed to the satisfaction of Severn Trent Water

and in accordance with the Design and Construction Guidance (DCG) with no variation allowed. 16. All pipes 300mm dia or less shall be Extra Stregnth Vitrified Clay. Pipe

joints shall be spigot and socket flexible joints. Sleeve type joints will not be permitted. Above 300mm to be class 120 concrete.

17. All pipes shall be laid with soffits level unless stated otherwise. 18. Design subject to approval by Nottinghamshire County Council and Severn Trent Water.

19. Where pipe crossing, plastic membrane to be used for protection to eliminate any chances of cross contamination. 20. Infill covers and frames within block paved areas are not to be used.

21. Easements at any change of width should be 2.5m either side of pipes up to 300mm  $\emptyset$ , and 5m either side of pipes greater than 300mm  $\emptyset$ . 22. All manhole covers to be 675mm x 675mm cover and frame to maintain 600x600mm clear opening, unless otherwise stated, in accordance with the BS EN 124 Class D400 and embossed FW or SW as

appropriate. 23. Covers and frames to be kitemarked.

areas which don't achieve 900mm cover and in trafficed areas that dont achieve 1200mm cover. 25. Precast concrete manhole rings are not to be cut under any

24. Protective concrete cover slabs to be used on pipes in non-trafficed

26. Sewers or lateral drains should not be located closer to trees/bushes/shrubs than the canopy width at mature height, except where special protection measures are provided, in accordance with B7.6.

27. All drainage offered for adoption has been designed to not attenuate flows in excess of 1:30 year storm return period. 28. No backdrop connections to the adoptable network.

100MM TO BE ADDED FOR RAISED AREAS TO ALL COVER LEVELS AND PROPOSED ROAD LEVELS WHERE SHOWN IN RED HATCHING 75MM TO BE ADDED FOR RAISED AREAS TO ALL COVER LEVELS AND PROPOSED ROAD LEVELS WHERE SHOWN IN GREEN HATCHING

BARRATT