

**UNLESS 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 NOT FOR CONSTRUCTION. ANY WORKS TO COMMENCE PRIOR TO APPROVAL WOULD BE AT THE CLIENT'S RISK.**

**GENERAL NOTES**

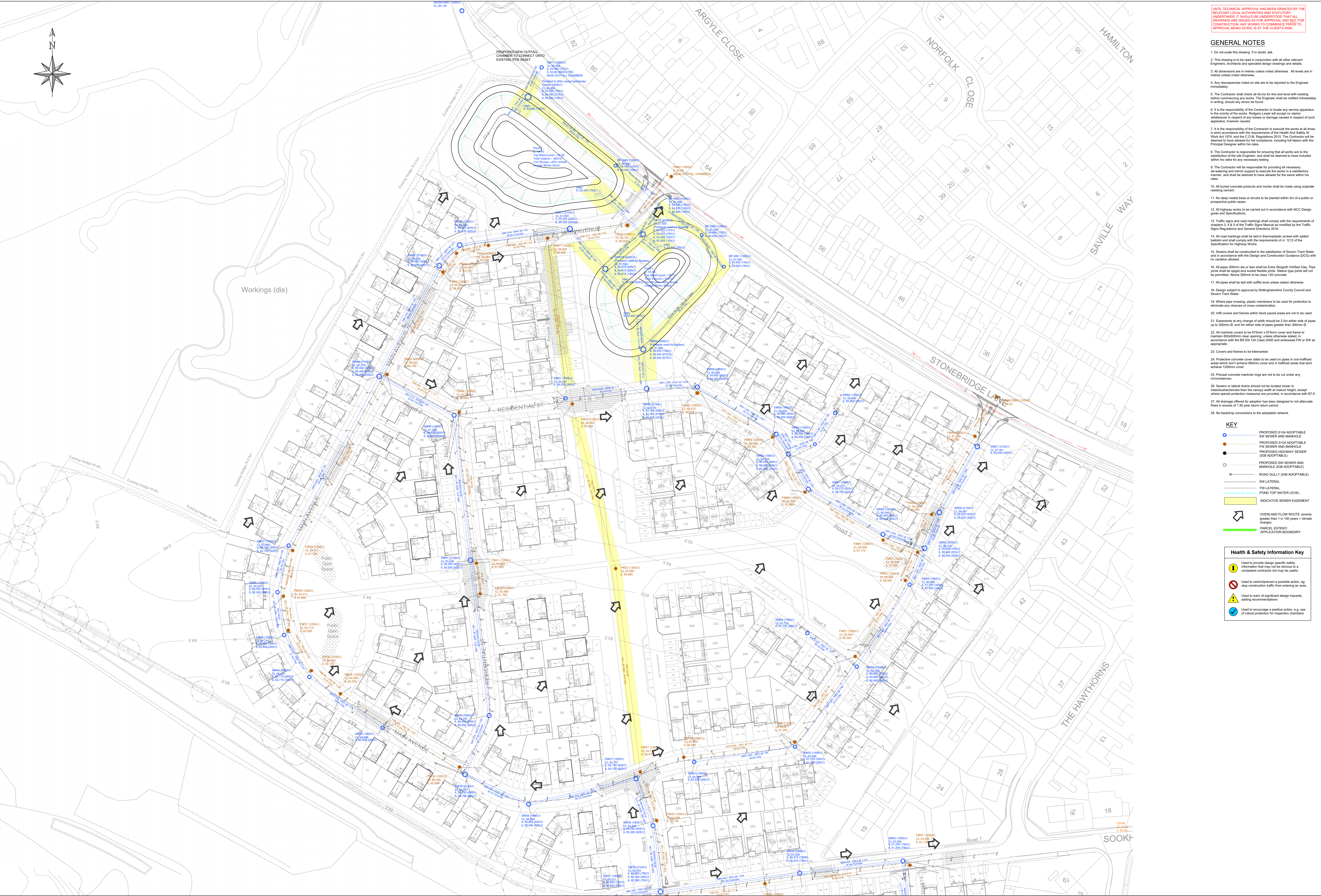
- Do not scale this drawing, if in doubt, ask.
- This drawing is to be read in conjunction with all other relevant Engineering, Architects and specialist design drawings and details.
- All dimensions are in metres unless noted otherwise. All levels are in metres unless noted otherwise.
- Any discrepancies noted on site are to be reported to the Engineer immediately.
- The Contractor shall check all levels for line and level with existing before commencing any works. The Engineer shall be notified immediately in writing should any errors be found.
- It is the responsibility of the Contractor to locate any services apparent in the vicinity of the works. Rodgers Leask will accept no claims whatsoever in respect of any losses or damages caused in respect of such apparatus, however caused.
- 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 deemed to have allowed for full compliance, including full liaison with the Principal Designer within the site.
- 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 contract for any necessary testing.
- The Contractor will be responsible for providing all necessary de-watering and trench support to ensure the works in a satisfactory manner, and shall be deemed to have allowed for the same within the rates.
- All buried concrete products and mortar shall be made using sulphate resisting cement.
- No deep rooted trees or shrubs to be planted within 5m of a public or prospective public sewer.
- All highway works to be carried out in accordance with NCC Design guide and Specifications.
- 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.
- All road markings shall be laid in thermoplastic screed with added ballast and shall comply with the requirements of 61.12.2 of the Specification for Highway Works.
- 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.
- All pipes 300mm dia or less shall be Extra Strength Verified Clay. Pipe joints shall be gasket and socket flexible joints. Sewer pipe joints will not be permitted. Above 300mm to be class 125 concrete.
- All pipes shall be laid with soffits unless stated otherwise.
- Design subject to approval by Nottinghamshire County Council and Severn Trent Water.
- Where pipe crossing, plastic membrane to be used for protection to eliminate any chance of cross contamination.
- W/ff covers and frames within block paved areas are not to be used.
- Assessments at any change of width should be 2.5m either side of pipes up to 300mm Ø, and 5m either side of pipes greater than 300mm Ø.
- All manhole covers to be Ø75mm x Ø75mm cover and frame to maintain Ø200/Ø200mm clear opening, unless otherwise stated, in accordance with the BS EN 124 Class D400 and embossed FW or SW as appropriate.
- Covers and frames to be kitemarked.
- Protective concrete cover slabs to be used on pipes in non-rafford areas which don't achieve 900mm cover and in rafford areas that don't achieve 1200mm cover.
- Precast concrete manhole rings are not to be cut under any circumstances.
- Sewers or lateral drains should not be located closer to trees/bushes/fruits than the canopy width at mature height, except where special protection measures are provided, in accordance with B1.6.
- All drainage offered for adoption has been designed to not attenuate flows in excess of 1:30 year storm return period.
- No backdrop connections to the adoptable network.

**KEY**

- PROPOSED S154 ADOPTABLE SW SEWER AND MANHOLE
- PROPOSED S154 ADOPTABLE FW SEWER AND MANHOLE
- PROPOSED HIGHWAY SEWER (S38 ADOPTABLE)
- PROPOSED SW SEWER AND MANHOLE (S38 ADOPTABLE)
- ROAD GULLY (S38 ADOPTABLE)
- SW LATERAL
- FW LATERAL
- POND TOP WATER LEVEL
- INDICATIVE SEWER EASEMENT
- OVERLAND FLOW ROUTE (events greater than 1 in 100 years + climate change)
- PARCEL EXTENT/ APPLICATION BOUNDARY

**Health & Safety Information Key**

- Used to provide design specific safety information that may not be obvious to a competent contractor but may be useful.
- Used to restrict/prevent a possible action, eg. stop construction traffic from entering an area.
- Used to warn of significant design hazards, adding recommendations.
- Used to encourage a positive action, e.g. use of robust protection for inspection chambers.



**WARNING TO PURCHASERS: Property Misdescriptions Act 1991**

Signs and site layout are intended for illustrative purposes only and should be treated as general guidance. Design and construction details are subject to change without notice. The client is responsible for ensuring that the design and construction details are suitable for the intended use and that all necessary permissions and consents are obtained. The client is also responsible for ensuring that the design and construction details are in accordance with all applicable laws and regulations.

Rev	Description	Initial	Date
B	Revised to suit STW comments	JZ	27.05.21
C	Ponds and Bypass Updated to suit STW and NE comments	JZ	20.08.21
D	Label Architectural underlay added, added easement to bypass pipes.	MJA	30.11.21
E	Minor updates to revisions	MJA	16.12.21
F	Easements amended	JZ	28.01.22

Rev	Description	Initial	Date
G	SW170 Moved to avoid clash 825mm downsized to 800mm	JZ	11.03.22
H	1,008 x 1,007 8,006 updated back to 750mm Ø200mm	JZ	30.03.22
I	800mm pipes reversed back to 825mm SW177 Cover amended plus the corresponding pipe gradients	JZ	22.04.22