



- Key**
- Carrier Pipe - See long section for pipe diameter and length
 - New Chamber
 - New Gully
 - Existing Gully
 - BT Overheads
 - Tree
 - Existing drainage system

- Utility Services**
- EX GAS(LP) Gas
 - EX AV(0) Water
 - EX UPM(V) Electricity
 - EX VCAT(V) Communications
 - EX BT(AD) British Telecom

Notes:
 All depths of utility services estimated based on NJUG recommended minimum depths
 All gully connections to be 150mm Ø
 All existing existing borehole and soakaway connection, existing outfall from gully to remain and new connection invert level to be 50mm higher than the existing to act as an overflow
 All new chambers to have 300mm sump except P6 as stated
 Carriageway reinstatement to be HAUC Spec Road Type 3
 Footway reinstatement to be NCD-1100-26 Spec Type SNT - Reinstatement with 150mm type4 sub-base for trench area but full width of footway is to be replaced between E4 and P6 using 2 x 25mm layers of HRA.

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DRAWING TITLE
 Norwich Fringe Drainage
 Sprowston - Roundtree Way
 Engineering Layout

REV.	DESCRIPTION	DRAWN BY	CHECKED	DATE

INITIALS	DATE	DRAWING No.
SURVEYED BY OS	05/17	PM5249-500-005
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