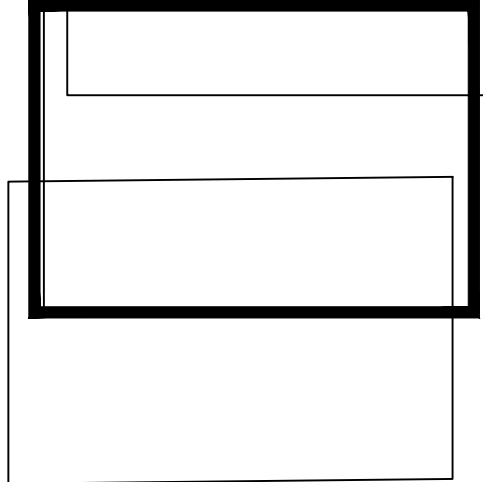


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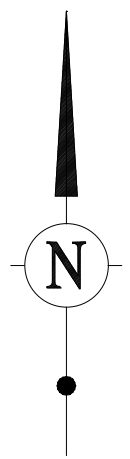
SHEET 3



KEY PLAN

SURFACE WATER DRAINAGE KEY:

- Sxx** ADOPTABLE SURFACE WATER MANHOLE
- Diam xxx Grad 1 in xxx** ADOPTABLE PIPE WORK (PIPE DIAMETER/GRADIENT)
- PN xxx** PIPE NUMBER
- xx.xxx CONC** INVERT LEVEL/PIPE MATERIAL/PIPE LENGTH
- RG** ROAD GULLY
- INDICATIVE PRIVATE DRAINAGE RUN, CONNECTIONS TO PRIVATE DEEP BORE SOAKAWAY OR CRATE SOAKAWAY**
- INDICATIVE PRIVATE DRAINAGE RUN, CONNECTIONS TO PRIVATE DEEP BORE SOAKAWAY OR CRATE SOAKAWAY**
- PRIVATE PERMEABLE PAVING CONSTRUCTION**
- PRIVATE IMPERMEABLE CONSTRUCTION, CONNECTION TO MAIN DRAINAGE NETWORK**
- CRATE SOAKAWAY, 0.17m/hr INFILTRATION RATE FOR DESIGN PURPOSES**
- ATTENUATION CRATES, POLYSTORM 'R' OR SIMILAR**
- DEEP BORE SOAKAWAY AND ZONE OF INFLUENCE (10m WITHIN CHALK, 0.17m/hr INFILTRATION RATE USED FOR DESIGN PURPOSES. DEEP BORE 10m DEEP SUBJECT TO DETAILED DESIGN AND ON SITE TESTING)**
- Fxx** ADOPTABLE FOUL MANHOLE
- 96.517** ADOPTABLE FOUL SEWER (PIPE DIAMETER/GRADIENT)
- Diam 150 Grad 1 in 40** PIPE NUMBER
- CLAY 12.503m** INVERT LEVEL/PIPE MATERIAL/PIPE LENGTH
- SURFACE WATER SWALE EXCEEDANCE ROUTE**
- 150mmØ Concrete Bedding Type Z** EXCEEDANCE FLOW PIPEWORK



REV	DATE	DRAWN	DESCRIPTION	CHECK	APPR.
P01	07.12.22	CJH	PRELIMINARY ISSUE	CJH	SW
P02	11.01.23	CJH	SWALES MODELLED, FOUL ADDED	CJH	SW
P03	13.01.23	CJH	DESIGN DETAILS ADDED, SOAKAWAYS UPDATED	CJH	SW
P04	19.01.23	CJH	LANDSCAPE DETAILS UPDATED	CJH	SW

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PROJECT EAST HILL,
CHATHAM, PHASE 1
TITLE SURFACE WATER AND FOUL
DRAINAGE LAYOUT
SHEET 3 OF 4

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