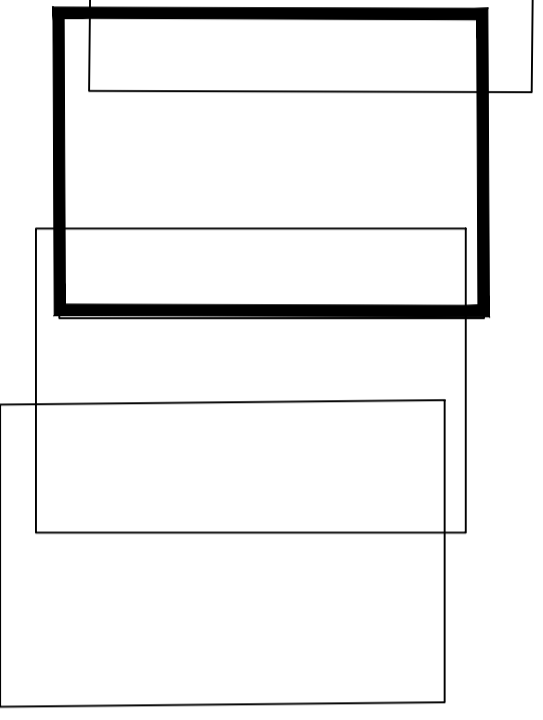


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SHEET 2



KEY PLAN

SURFACE WATER DRAINAGE KEY:

- Sxx** ADOPTABLE SURFACE WATER MANHOLE
- PN x.xxx / xxxxxx CONC xx.xxxx** ADOPTABLE PIPE WORK (PIPE DIAMETER/GRADIENT PIPE NUMBER INVERT LEVEL/PIPE MATERIAL/PIPE LENGTH)
- 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
- Diam 150 Grad 1 in 40 CLAY 12.503m** ADOPTABLE FOUL SEWER (PIPE DIAMETER/GRADIENT PIPE NUMBER INVERT LEVEL/PIPE MATERIAL/PIPE LENGTH)
- SURFACE WATER SWALE EXCEEDANCE ROUTE**
- 150mmØ Concrete Bedding Type Z** EXCEEDANCE FLOW PIPEWORK

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PROJECT **EAST HILL, CHATHAM, PHASE 1**
TITLE **SURFACE WATER AND FOUL DRAINAGE LAYOUT SHEET 2 OF 4**

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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

CHECKED BY	DATE	APPROVED BY	DATE
DRN BY CJH	SCALE 1:250	DRAWING NUMBER K2275-CIV-0102	REV P04
DATE JAN 2023			