



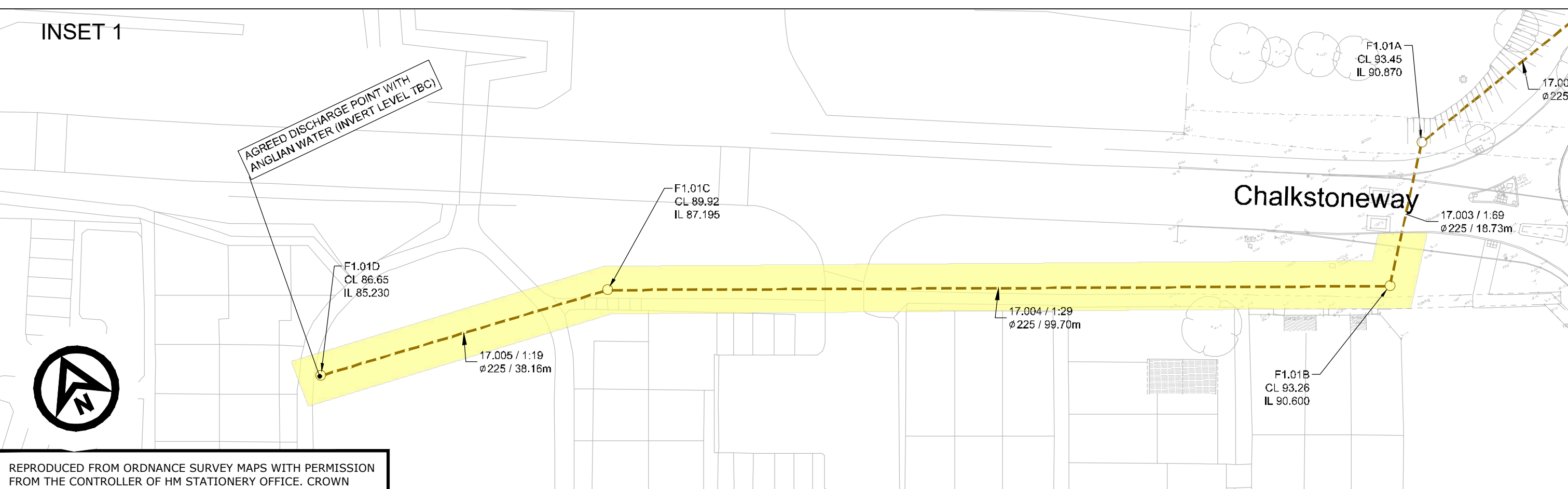
- KEY:**
- PROPOSED SURFACE WATER SEWER, MANHOLE AND LATERAL
  - PROPOSED FOUL WATER SEWER, MANHOLE AND LATERAL
  - PROPOSED SURFACE WATER LATERAL DRAIN CONNECTIONS (LOCATION TO BE CONFIRMED)
  - PROPOSED FOUL WATER LATERAL DRAIN CONNECTIONS (LOCATION TO BE CONFIRMED)
  - EXTERNAL SURFACE WATER TO BE DIVERTED
  - APPLICATION BOUNDARY
  - PROPOSED DRY SWALE
  - PROPOSED CULVERT (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-Q-0532)
  - PROPOSED RISING MAIN
  - PROPOSED ROAD GULLY (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-Q-0532)
  - PROPOSED FLOW CONTROL MANHOLE (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-Q-0530)
- LIST OF FLOW CONTROL DEVICES (REFER TO TABLE 1 ON DETENTION BASINS AND SWALE PB8301-RHD-DE-TE-DR-Q-0503)**
- | AREA   | OUTFALL   | Device  | Height                                  |
|--------|-----------|---------|---|
| AREA 1 | OUTFALL 1 | FC01-01 | Hydrobrake @ 21%<br>150mm Above Invert  |
|        |           | FC01-02 | Hydrobrake @ 21%<br>150mm Above Invert  |
| AREA 2 | OUTFALL 1 | FC02-01 | Hydrobrake @ 21%<br>0mm Above Invert    |
|        |           | FC02-02 | Hydrobrake @ 21%<br>0mm Above Invert    |
| AREA 4 | OUTFALL 1 | FC04-01 | Hydrobrake @ 21%<br>0mm Above Invert    |
|        |           | FC04-02 | Hydrobrake @ 21%<br>0mm Above Invert    |
| AREA 4 | OUTFALL 2 | FC04-03 | Hydrobrake @ 21%<br>0mm Above Invert    |
|        |           | FC04-04 | Hydrobrake @ 21%<br>0mm Above Invert    |
| AREA 4 | OUTFALL 3 | FC04-05 | Hydrobrake @ 21%<br>0mm Above Invert    |
|        |           | FC04-06 | Hydrobrake @ 21%<br>0mm Above Invert    |
| AREA 5 | OUTFALL 1 | FC05-01 | Hydrobrake @ 21%<br>150mm Above Invert  |
|        |           | FC05-02 | Hydrobrake @ 21%<br>150mm Above Invert  |
| AREA 6 | OUTFALL 1 | FC06-01 | Hydrobrake @ 1.2%<br>150mm Above Invert |
|        |           | FC06-02 | Hydrobrake @ 1.2%<br>150mm Above Invert |
- PROPOSED LOG WALL WITH ORIFICE PLATE RESTRICTION (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-Q-0530)
  - PROPOSED HEADWALL (REFER TO STANDARD DETAILS DRAWING PB8301-RHD-DE-TE-DR-Q-0531)
  - SECTION OF FOUL SEWER TO BE DIRECTIONAL DRILLED UNDER WATERCOURSE
  - EXISTING WATER COURSES
  - RM EASEMENT

**AREA 4.1  
(2.20Ha)**

**EXISTING PIPE DIVERSION ORIENTATION MAY BE AMENDED TO SUIT RESIDENTIAL RMA APPLICATION**

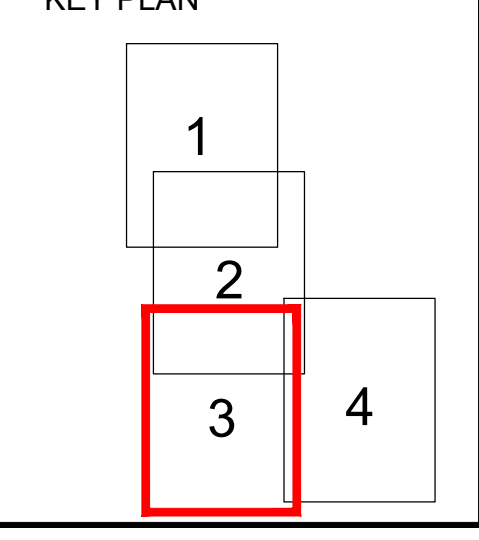
**AREA 5  
(3.64Ha)**

**AREA 6  
(1.20Ha)**



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- GENERAL NOTES**
- DO NOT SCALE FROM THIS DRAWING.
  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
  - ALL LEVELS ARE IN METRES RELATIVE TO ORDINANCE DATUM NEWLYN UNLESS NOTED OTHERWISE.
  - THIS DRAWING HAS BEEN BASED UPON SURVEY / OS INFORMATION SUPPLIED BY INTERLOCKS SURVEYS LIMITED. ROYAL HASKONING DHV SHALL NOT BE LIABLE FOR ANY INACCURACY OR DEFICIENCIES ARISING FROM IT.
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  - ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
  - ALL APPROPRIATE SEWER WORKS TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION, ENGLISH WATER SPECIFICATIONS AND CURRENT VERSION OF SPECIFICATIONS FOR HIGHWAY WORKS.



NO.	DATE	DESCRIPTION	BY	CHK	APP
04	04/02/20	UPDATED POND LAYOUT	JWB	PV	DJ
03	04/02/20	UPDATED AS PER JANUARY COMMENTS	JWB	PV	DJ
02	04/07/19	AMENDED TO SUIT LFA COMMENTS	JWB	PV	DJ
01	20/03/19	FIRST ISSUE	JWB	PV	DJ
00	04/11/18	ISSUE	BY	CHK	APP

**REVISIONS**

BRWING STATUS: INFORMATION

**RESERVED MATTERS**

**DRAINAGE LAYOUT SHEET 3 OF 4**

**REDROW**

**Royal HaskoningDHV**  
Enhancing Society Together

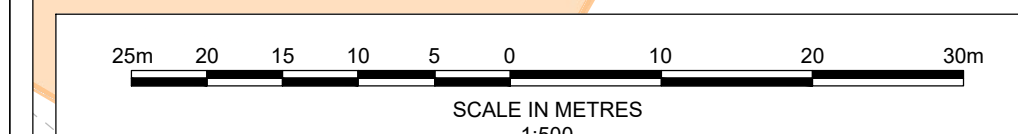
PROJECT: GREAT WILDEY PARK

DATE: MAR-19

SCALE: 1:500

PROJECT NUMBER: PB8301

REVISION: 104



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