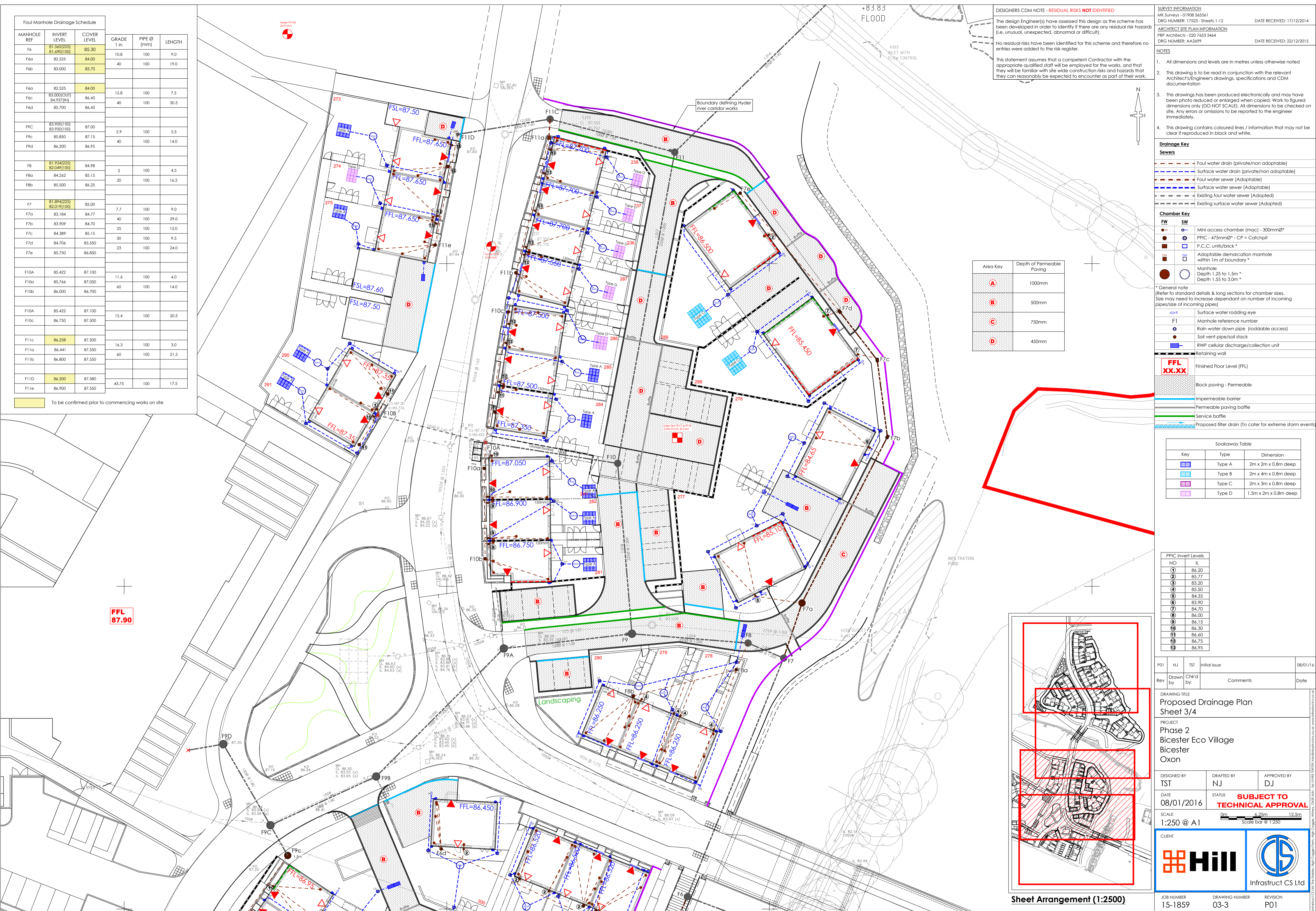


MANHOLE REF	INVERT LEVEL	COVER LEVEL	GRADE l in	PIPE Ø (mm)	LENGTH
F6	81.563(225) 81.690(100)	85.30	10.8	100	9.0
F6a	82.525	84.00	40	100	19.0
F6b	83.000	83.70			
F6a	82.525	84.00	15.8	100	7.5
F6c	83.000(OUT) 84.937(IN)	86.45	40	100	30.5
F6d	85.700	86.45			
F9c	83.900(150) 83.950(100)	87.00	2.9	100	5.5
F9c	85.850	87.15	40	100	14.0
F9d	86.200	86.95			
F8	81.924(225) 82.049(100)	84.98	2	100	4.5
F8a	84.242	85.15	20	100	16.5
F8b	85.500	86.25			
F7	81.874(225) 82.019(100)	85.00	7.7	100	9.0
F7a	83.184	84.77	40	100	29.0
F7b	83.909	84.70	25	100	12.0
F7c	84.389	85.15	30	100	9.5
F7d	84.706	85.550	23	100	24.0
F7e	85.750	86.850			
F10a	85.422	87.100	11.6	100	4.0
F10a	85.766	87.050	60	100	14.0
F10b	86.000	86.700			
F10a	85.422	87.100	15.4	100	20.5
F10c	86.750	87.500			
F11c	86.258	87.500	16.3	100	3.0
F11a	86.441	87.550	60	100	21.5
F11b	86.800	87.550			
F11D	86.500	87.580	43.75	100	17.5
F11e	86.900	87.550			

To be confirmed prior to commencing works on site



DESIGNERS CDM NOTE - RESIDUAL RISKS NOT IDENTIFIED

The design Engineer(s) have assessed this design as the scheme has been developed in order to identify if there are any residual risk hazards (i.e. unusual, unexpected, abnormal or difficult).

No residual risks have been identified for this scheme and therefore no entries were added to the risk register.

This statement assumes that a competent Contractor with the appropriate qualified staff will be employed for the works, and that they will be familiar with site wide construction risks and hazards that they can reasonably be expected to encounter as part of their work.

SURVEY INFORMATION
 MK Surveys - 01908 565561
 DRG NUMBER: 17523 - Sheets 1-12
 DATE RECEIVED: 17/12/2014

ARCHITECT SITE PLAN INFORMATION
 PRP Architects - 020 7653 3464
 DRG NUMBER: AA2699
 DATE RECEIVED: 22/12/2015

- NOTES**
- All dimensions and levels are in metres unless otherwise noted
 - This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
 - This drawings has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensions only (DO NOT SCALE). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.
 - This drawing contains coloured lines / information that may not be clear if reproduced in black and white.

Drainage Key

—	Foul water drain (private/non adoptable)
—	Surface water drain (private/non adoptable)
—	Foul water sewer (Adoptable)
—	Surface water sewer (Adoptable)
—	Existing foul water sewer (Adopted)
—	Existing surface water sewer (Adopted)

Chamber Key

●	Mini access chamber (mac) - 300mmØ*
○	PPIC - 475mmØ* - CP = Catchpit
■	P.C.C. units/brick *
■	Adoptable demarcation manhole within 1m of boundary *
○	Manhole Depth 1.25 to 1.5m * Depth 1.55 to 3.0m *

- General note**
 (Refer to standard details & long sections for chamber sizes. Size may need to increase dependant on number of incoming pipes/size of incoming pipes)
- Surface water rodding eye
 - Manhole reference number
 - Rain water down pipe (roddable access)
 - Soil vent pipe/soil stack
 - RWP cellular discharge/collection unit
 - Retaining wall
 - Finished Floor Level (FFL) **FFL XX.XX**
 - Block paving - Permeable
 - Impermeable barrier
 - Permeable paving baffle
 - Service baffle
 - Proposed filter drain (To cater for extreme storm events)

Area Key	Depth of Permeable Paving
A	1000mm
B	500mm
C	750mm
D	450mm

Soakaway Table

Key	Type	Dimension
■	Type A	2m x 2m x 0.8m deep
■	Type B	2m x 4m x 0.8m deep
■	Type C	2m x 3m x 0.8m deep
■	Type D	1.5m x 2m x 0.8m deep

PPIC Invert Levels

NO	IL
1	86.20
2	85.77
3	83.20
4	85.50
5	84.35
6	83.90
7	84.70
8	86.00
9	86.15
10	86.30
11	86.40
12	86.75
13	86.95

POI	NJ	TST	Initial Issue	Date
Rev	Drawn by	Chkd by	Comments	Date

DRAWING TITLE
 Proposed Drainage Plan
 Sheet 3/4

PROJECT
 Phase 2
 Bicester Eco Village
 Bicester
 Oxon

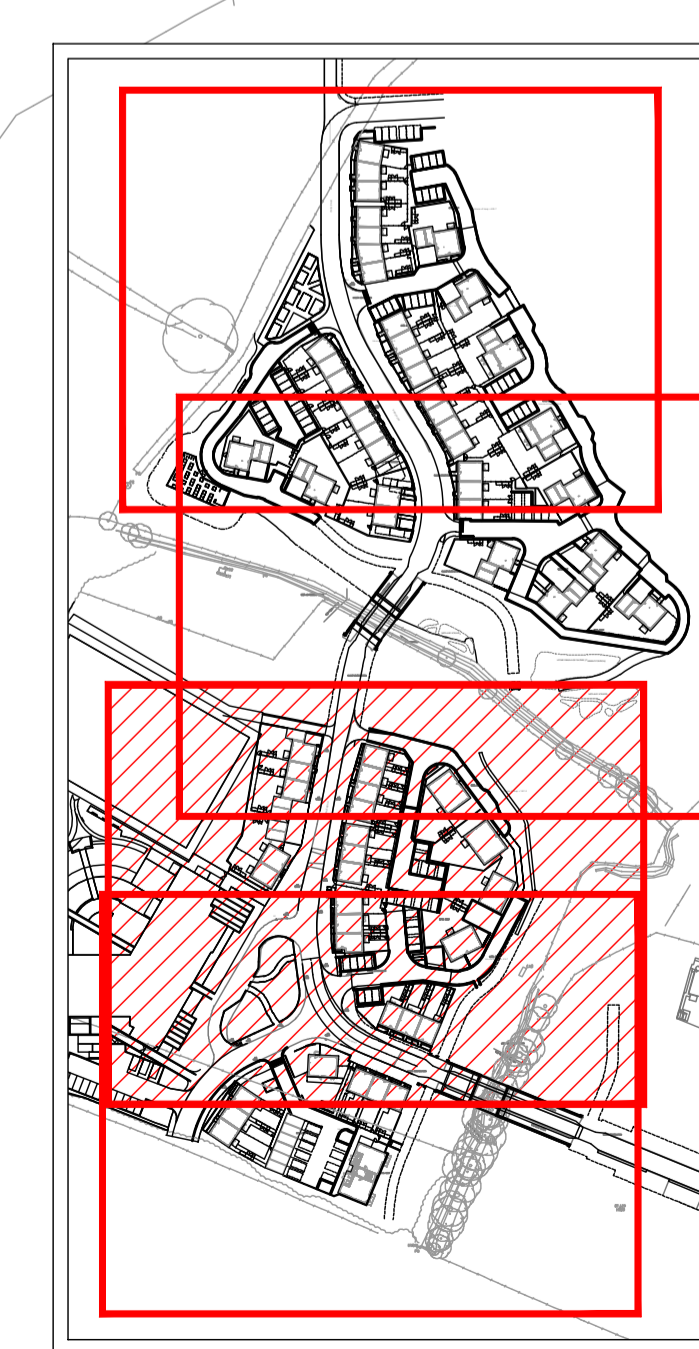
DESIGNED BY: TST
 DRAFTED BY: NJ
 APPROVED BY: DJ

DATE: 08/01/2016
STATUS
SUBJECT TO TECHNICAL APPROVAL

SCALE: 1:250 @ A1
 Scale bar: 0m, 4.25m, 12.5m

CLIENT

JOB NUMBER: 15-1859
 DRAWING NUMBER: 03-3
 REVISION: P01



Sheet Arrangement (1:2500)

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