



LEGEND

PROPOSED DRAINAGE - PRIVATE FOUL

- 1500@1:100 FOULED WATER DRAIN
Approx. gradient and diameter as noted, 100mm Ø UNO
- FMH-01 FOULED WATER MANHOLE
PC Ring 1.2m Ø UNO
- FIG-01 FOULED WATER INSPECTION CHAMBER
PVCu 450mm DIA. Max 1.2m depth - reduced access to 3.0m

Note: All internal foul MH's and IC's to have recessed covers. double sealed and locking to prevent odours. Refer to layout for location.

- sac FOULED WATER SHALLOW ACCESS CHAMBER
Max depth to invert 600mm from GL, 300mm Ø
- RE FOULED RODDING EYE
100-150mm Ø
- YG FOULED GULLY (TRAPPED)
Gully reference as noted on drawing. Cover grade to suit loading.
- FD FLOOR DRAIN (TRAPPED)
Internal use only, refer to architect for details / specification. Roddable from above slab into standard (01) fitting. Floor Drain / Gully to be kept charged to avoid odours.
- (1) & (1A) FOULED OUTLET / STACK POSITION
Shown indicative, refer to architect for setting out. All branches 100mm Ø UNO. (01A) Indicates access required in above slab plumbing for rodding, refer to service engineers drawings for details.

PROPOSED DRAINAGE - PRIVATE STORM

- 1500@1:100 STORM WATER DRAIN
Approx. gradient and diameter as noted, 100mm Ø UNO
- SMH-01 STORM WATER MANHOLE
PC Ring 1.2m Ø UNO
- SIC-01 STORM WATER INSPECTION CHAMBER
PVCu 450mm DIA. Max 1.2m depth - reduced access to 3.0m

Note: For SIC's receiving connections greater than 1500, use 'Range 600' inspection chambers by Wavin.

- RE STORM RODDING EYE
Ø as noted
- RWO RAIN WATER OUTFALL
Shown indicative, refer to architect for setting out. RWO(G) - Gully outlet. RWO(A,PLT) - Access plate for rodding. RWO(01) - Outlet connects into standard 90° rest bend.
- RG ROAD GULLY
(to be trapped)
- YG YARD GULLY
(to be trapped)
- PG PAVED AREA GULLY
(to be trapped)
- DC DRAINAGE CHANNEL
(Refer to layout for specification)
- TH THRESHOLD DRAINAGE CHANNEL
(Refer to architect for details / specification)

Notes:

Rev	Date	Description	By	Ckd
C5	23/02/15	POSITION OF FW10 & SW10/01 ADJUSTED	LD	MG
C4	06/02/15	KITCHEN AMENDED TO CO-ORDINATE WITH STRIDE TREGLOWN DRAWING AL01011 REV C	JM	MG
C3	05/02/15	SW DESIGN FINALISED. PCP4 MH DISCHARGE POINT CONFIRMED BY MWA AT 10.0 LTRS/SEC	JM	LD
C2	19/01/15	ISSUED FOR SW COMMENTS/COORDINATION SW ADDED. LEVELS ADDED	JM	LD
C1	13/01/15	ARCHITECTS COMMENTS ADDED FOR FOUL CO-ORDINATION ISSUED FOR FOUL DRAINAGE CONSTRUCTION	JM	LD
P2	06/01/15	REVISED FOR PLANNING CONDITIONS	JM	LD
P1	05/09/14	ISSUED FOR PLANNING	JM	MG

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Client: ISG

Project: OAK FIELD PRIMARY

Title: DRAINAGE STRATEGY

Drawing Status: CONSTRUCTION

Job No: C14 691

Drawn: JM
Checked: MG
Scale: at A1
Date: 05/09/14
Issue Date: 06/02/15

Drawing No: C-01
Revision: C5

Note:
All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figure dimensions only are to be taken from this drawing. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications. This drawing is copyright.