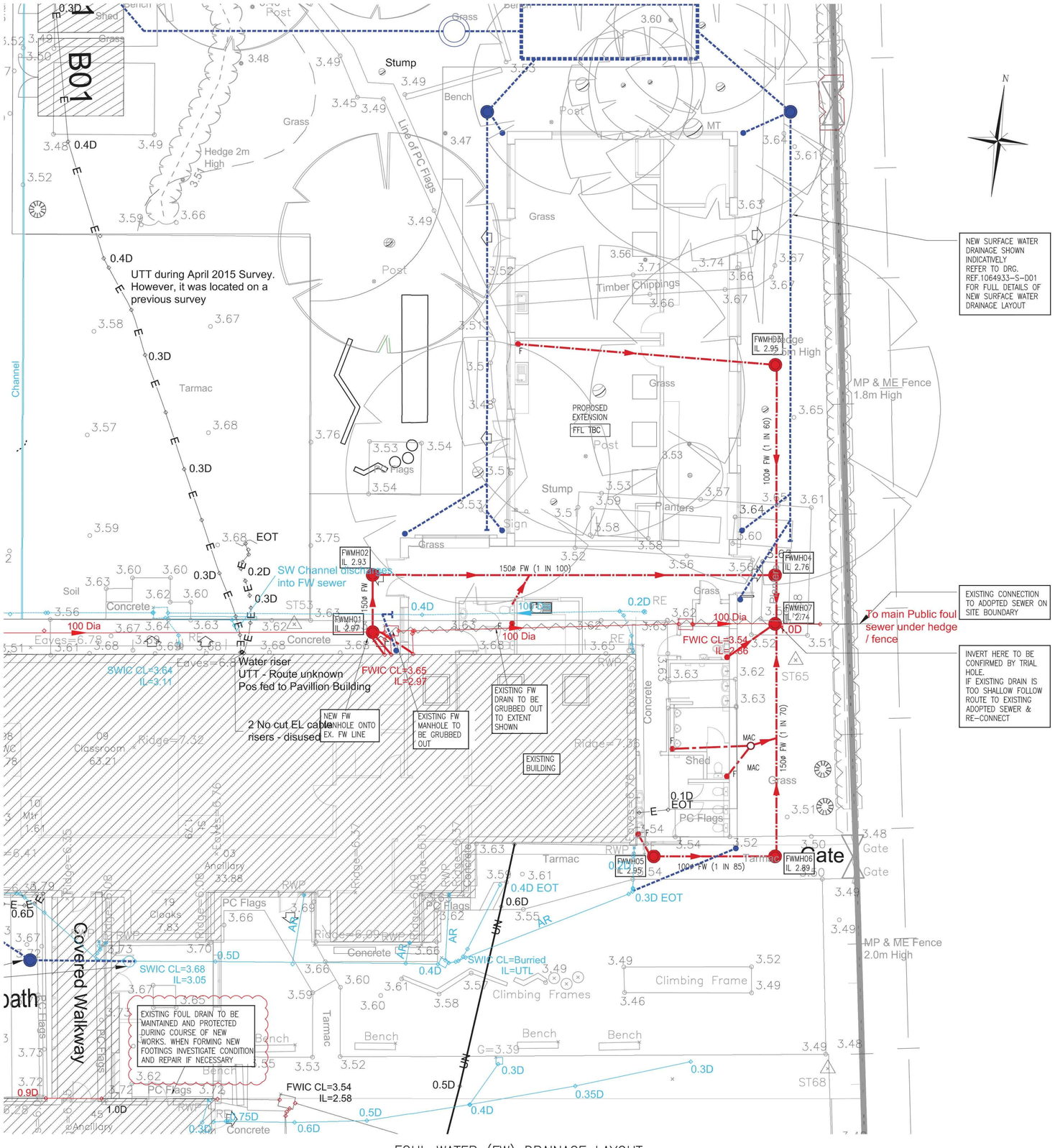


FOUL WATER (FW) DRAINAGE LAYOUT

SCALE 1 : 100

NOTE A:
ALL COVER LEVELS INDICATED ON THIS DRAWING ARE APPROXIMATE AND THE CONTRACTOR IS TO LIAISE WITH THE ARCHITECT / LANDSCAPE ARCHITECT TO CONFIRM THE EXACT LEVELS.

NOTE B:
FOR SETTING OUT OF ALL EXTERNAL SURFACE LEVEL DRAINAGE APPARATUS (GULLIES AND CHANNEL/SLOT DRAINS) REFER TO LANDSCAPE ARCHITECT.

NOTE C:
INVERT LEVELS TO EXISTING MANHOLES HAVE BEEN TAKEN FROM SURVEY INFORMATION, INCLUDING ANY CCTV SURVEY INFORMATION THAT MAY HAVE BEEN CARRIED OUT. MOUCHEL ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THIS INFORMATION.

NOTE D:
CONTRACTOR TO REFER TO ARCHITECT'S DRAWINGS FOR EXACT SETTING OUT OF ALL RAINWATER PIPES AND FOUL CONNECTION POSITIONS.

NOTE E:
FOUL AND R.W.P DRAINAGE DESIGN IS BASED ON PRELIMINARY DISCHARGE RATES PROVIDED BY THE SERVICES CONSULTANT.
FINAL FLOW RATES TBC

Notes

NOTE
This drawing is not to be scaled. All dimensions to be checked on site and any discrepancies to be reported to the Mouchel Office. All material is produced on behalf of Mouchel Ltd. All drawings to be read in conjunction with specification where applicable.

NOTES:

FOR ALL NOTES SEE DRG. REF.. 1064933-S-D01.

LEGEND:

- ***ø FW (1 IN **) — NEW FOUL WATER DRAIN (FW) (SHOWING PIPE DIA., GRADIENT AND DIRECTION OF FLOW)
- FWMH *REF* — NEW FOUL WATER (FWMH) : MANHOLE
- MAC — NEW FOUL WATER : MINI-ACCESS CHAMBER
- F — CONNECTION TO ABOVE-GROUND FOUL SYSTEM. REFER TO ARCHITECT'S / SERVICES CONSULTANT'S LAYOUTS FOR SETTING OUT & TYPE OF APPLIANCES & FITTINGS. (ACCESS FOR RODDING BELOW-GROUND BRANCH DRAIN TO BE PROVIDED AT ALL POP-UP LOCATIONS).
- G — NEW INTERNAL TRAPPED FLOOR GULLEY. REFER TO ARCHITECT'S / SERVICES CONSULTANT'S DRAWINGS AND SPECIFICATIONS FOR GULLEY COMPONENT DETAILS.
- NEW SURFACE WATER (SW) DRAIN (SEE PLAN ON DRG. REF...1064933-S-D01).
- +3.22 — PROVISIONAL FINISHED GROUND LEVELS. (SHOWN FOR REFERENCE ONLY). REFER TO LANDSCAPE ARCHITECT LAYOUTS FOR CONFIRMATION OF ALL FINISHED EXTERNAL LEVELS.
- FFL ..... — PROVISIONAL FINISHED FLOOR LEVELS. (SHOWN FOR REFERENCE ONLY). REFER TO ARCHITECT LAYOUTS FOR CONFIRMATION OF ALL FINISHED FLOOR LEVELS & SETTING OUT.
- EXISTING SW DRAIN
- EXISTING FW DRAIN
- EXISTING FW DRAIN TO BE ABANDONED (GRUBBED OUT)

FW MANHOLE SCHEDULE

REF	COVER LVL (CL)	INVERT LVL (IL)	CHAMBER DIA. (mm)	MANHOLE TYPE **	COVER TYPE
FWMH01	–	2.97	–	–	–
FWMH02	–	2.93	–	–	–
FWMH03	–	2.95	475	PP	C250
FWMH04	–	2.76	–	–	–
FWMH05	–	2.95	475	PP	C250
FWMH06	–	2.89	475	PP	C250
FWMH07	–	2.74	–	–	–

NOTES:

** MANHOLE TYPE –
CONC = CONCRETE RING TO BS 5911
PP = POLYPROPYLENE

Version	Revision Description	Rev Date	Drawn By	Checked By
P2	NOTE ADDED REGARDING EXISTING FOUL DRAIN BELOW NEW STAFF ROOM	23.06.15	CJS	JP
P1	ISSUED FOR FEASIBILITY	22.06.15	CJS	JP

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building great relationships

Client

Project: PINCHBECK C OF E PRIMARY SCHOOL

Drawing Title: FOUL WATER DRAINAGE LAYOUT

Purpose: FEASIBILITY

Draft / Issue

Scale (at A1 size): 1:100

Issuing Office: Liverpool

Telephone: 0151 600 5500

Drawing Number: 1064933-S-D02

Version: P2