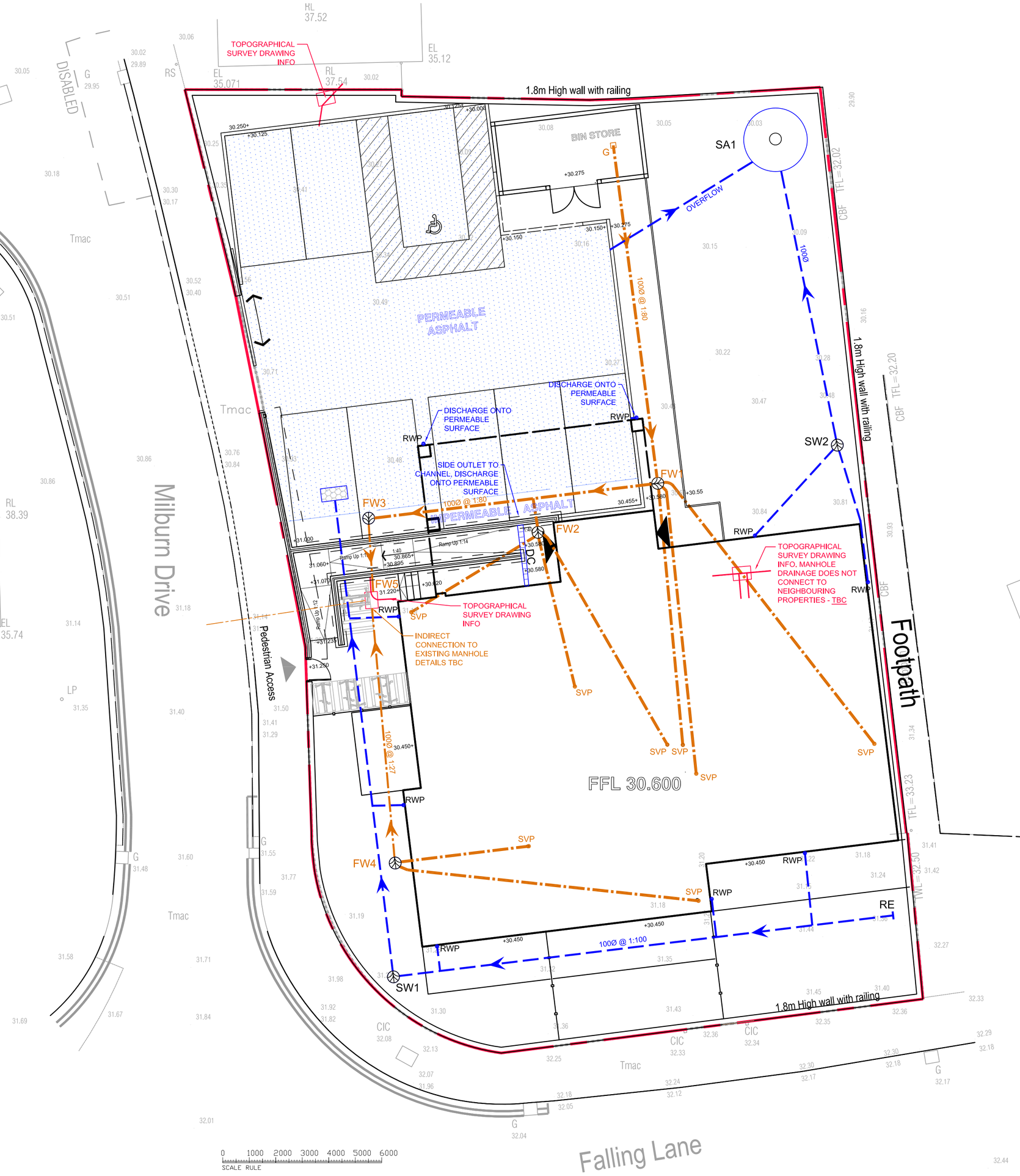


DRAINAGE LAYOUT

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS AND SPECIFICATIONS.
2. THE WORKS INDICATED ON THIS DRAWING HAVE, AS FAR AS IS REASONABLY PRACTICABLE, BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS. THOSE RESPONSIBLE FOR CONSTRUCTING THE WORKS MUST ALSO ENSURE THAT THE REQUIREMENTS OF THESE REGULATIONS ARE MET BEFORE PUTTING THE NECESSARY WORKS IN HAND.
3. THE CONTRACTOR IS ENTIRELY RESPONSIBLE FOR THE STABILITY OF THE WORKS AND ALL ADJACENT STRUCTURES AFFECTED BY THE WORKS AND SHALL DESIGN, INSTALL AND MAINTAIN ALL NECESSARY TEMPORARY WORKS TO COMPLY WITH THIS.
4. THESE WORKS ARE COVERED BY THE CDM REGULATIONS. ALL NECESSARY METHOD STATEMENTS ETC ARE TO BE PROVIDED TO THE PLANNING SUPERVISOR PRIOR TO THE COMMENCEMENT OF WORKS.
5. ALL DIMENSIONS AND DETAILS RELATING TO THE EXISTING BUILDING AND SITE TOPOGRAPHY ARE TAKEN FROM A SURVEY CONDUCTED BY OTHERS. NO RESPONSIBILITY CAN BE TAKEN FOR INACCURACIES IN THIS ORIGINAL SURVEY. THE CONTRACTOR IS TO CHECK ALL DIMENSIONS RELATING TO THE EXISTING FEATURES PRIOR TO CONSTRUCTION.
6. INFORMATION AND SETTING OUT ON THIS DRAWING IS BASED LARGELY ON INFORMATION TAKEN FROM CAD DRAWINGS PREPARED BY OTHERS AND GIVEN IN GOOD FAITH. NO RESPONSIBILITY CAN BE ACCEPTED FOR ERRORS RESULTING FROM INACCURACIES IN THESE ORIGINAL DRAWINGS.

DRAINAGE NOTES:

1. ALL 100 ø AND 150 ø DRAINAGE TO BE IN PVC-u TO BS 4660, OSMADRAIN OR SIMILAR APPROVED. REFERENCES GIVEN ON DRAWINGS ARE TO OSMA RANGE OF PVC-u PRODUCTS AS MANUFACTURED BY WAVIN BUILDING PRODUCTS LIMITED.
2. ALL ADOPTABLE DRAINAGE TO BE VITRIFIED CLAY TO BS EN2951.
3. CLAY DRAINAGE TO BE VITRIFIED CLAY TO BS EN2951 WITH FLEXIBLE JOINTS, HEPWORTH SUPERSLEEVE OR SIMILAR APPROVED.
4. ALL DRAINAGE 300 ø OR GREATER TO BE IN SPUN CONCRETE TO BS 5911 CLASS 'H'.
5. STORM WATER DRAINAGE DESIGNED FOR A 1 IN 100 YEAR STORM.
6. ALL COVER LEVELS ARE INDICATIVE ONLY AND ARE TO BE ADJUSTED TO SUIT PROPOSED HARD OR SOFT LANDSCAPING LEVELS.
7. ALL INVERT LEVELS TO EXISTING MANHOLES AND DRAINAGE TO BE CHECKED PRIOR TO LAYING NEW DRAINAGE.
8. ALL EXISTING MANHOLES COVERS TO BE ADJUSTED TO SUIT NEW LANDSCAPE LEVELS
9. FALLS SHOWN ON PIPE RUNS ARE APPROXIMATE ONLY. WORK TO ACTUAL LEVELS SHOWN ON PLAN AND IN MANHOLE SCHEDULE AND REPORT ANY SIGNIFICANT DISCREPANCIES TO ENGINEER.
10. ROCKER PIPES NOMINAL 600mm LONG TO BE PROVIDED ADJACENT TO ALL MANHOLES, GULLIES AND THE LIKE. WHERE DRAIN HAS CONCRETE SURROUND, OMIT CONCRETE FOR LENGTH OF ROCKER PIPES.
11. ALL RWP'S TO DISCHARGE INTO RODDABLE TRAPPED BACK INLET GULLY - OSMADRAIN BOTTLE GULLY (4D.900/901) OR SIMILAR APPROVED.
12. PIPES THROUGH WALLS TO BE PROVIDED WITH LINTEL OVER - SEE DETAIL ON FOUNDATION DRAWINGS.
13. PIPES LAID LOWER THAN ADJACENT FOUNDATIONS TO BE CONSTRUCTED IN ACCORDANCE WITH PART H1 OF THE BUILDING REGULATIONS - CLAUSE A11.
14. MANHOLES TO BE LOCATED AND COVER SLABS ROTATED SUCH THAT COVERS ARE WHOLLY WITHIN THE ROADWAY OR FOOTWAY WITH FRAME PARALLEL TO THE ADJACENT CHANNEL OR EDGE.

KEY TO DRAINAGE

- 150Ø 1/100 — STORM WATER DRAIN, SHOWING DIAMETER AND APPROXIMATE FALL.
- SW1 — POLYPROPYLENE INSPECTION CHAMBER, 450Ø OR SMALLER, WITH MH REFERENCE
- RE — S/W WITH RODDING EYE
- RWP — S/W WITH RWP AND RODDABLE WAVIN BOTTLE GULLY OR SIMILAR APPROVED, SEE NOTES.
- S/W DISCHARGING INTO PERMEABLE SURFACE VIA RAIN FORMPAV DISTRIBUTION TANK
- DC — INDICATES ACO DRAINAGE CHANNEL
- 100Ø 1/80 — FOUL WATER DRAIN, SHOWING DIAMETER AND APPROXIMATE FALL.
- SVP — F/W DRAIN WITH WITH SOIL VENT PIPE TAKEN THROUGH ROOF TO ATMOSPHERE
- FW1 — POLYPROPYLENE INSPECTION CHAMBER, 450Ø OR SMALLER, WITH INVERT AND COVER LEVELS
- EXISTING FOUL WATER DRAIN.
- INDICATES EXTENT OF SITE BOUNDARY

STORM WATER MANHOLE SCHEDULE

REF	COVER LEVEL	INVERT LEVEL	DEPTH	PIPE DIA. OUT	MH SIZE	MH TYPE	COVER GRADE	COVER SIZE	NOTES
SW1	30.450	29.860	0.590	110	450	POLY	B125	450	WAVIN RANGE 450
SW2	30.550	30.000	0.550	110	450	POLY	B125	450	WAVIN RANGE 450
SA1	30.100	28.600	1.500	-	-	-	-	-	PC RING SOAKAWAY

FOUL WATER MANHOLE SCHEDULE

REF	COVER LEVEL	INVERT LEVEL	DEPTH	PIPE DIA. OUT	MH SIZE	MH TYPE	COVER GRADE	COVER SIZE	NOTES
FW1	30.550	29.840	0.710	110	450	POLY	A15	450	WAVIN RANGE 450
FW2	30.580	29.890	0.690	110	450	POLY	B125	450	WAVIN RANGE 450
FW3	31.000	29.710	1.290	110	450	POLY	A15	450	WAVIN RANGE 450
FW4	30.450	29.900	0.550	110	450	POLY	B125	450	WAVIN RANGE 450
FW5	31.180	29.550	1.630	-	-	-	-	600x450	**EXISTING MANHOLE**

PRELIMINARY

Rev.	Revisions	By	Chk	Date
P2	SCALE BAR ADDED AT THE REQUEST OF PLANNING AUTH.	CW	CW	06.11.18
P1	INITIAL ISSUE	LP	CW	12.10.18

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Project:
91-93 FALLING LANE
YIEWSLEY

Drawing Title:
DRAINAGE LAYOUT

Date:	Scale:
OCT 18	1:100

Drawn:	Chkd:	Original Size
LP	CW	A1

Job No.	Dwg No.	Rev.
4427	101	P2

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