

CYPRUS ROAD

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NEW FW MANHOLE TO BE
CONSTRUCTED ON THE LINE OF
THE EXISTING DRAIN. INVERT
LEVEL TO BE CONFIRMED.

NEW SW CONNECTION INTO
THE EXISTING SW PUBLIC
SEWER. INVERT LEVEL TO BE
CONFIRMED.

- KEY**
- * SVP Soil Vent Pipe with Rodding Access
 - o RWP Rain Water Pipe with Rodding Access
 - SS Stub Stack with Air Admittance valve
 - RE Rodding Eye
 - Channel Drain
 - TG Trapped Yard Gully
 - SW –Existing Private Surface Water Sewer
 - SW –Proposed Private Surface Water Sewer
 - SW –Existing Public Surface Water Sewer
 - FW –Existing Private Foul Water Sewer
 - FW –Proposed Private Foul Water Sewer
 - FW –Existing Public Foul Water Sewer

In addition to these notes, reference shall be made to the specification of works and the relevant Architect's and Specialist's drawings and specifications. The Contractor is responsible for verifying all site dimensions before commencing work.

All dimensions are in millimetres unless noted otherwise.

This drawing has been produced electronically and may have been photo reduced or computer plotted. Dimensions on this drawing shall not be used to construct or build any part of the works. Any errors or omissions are to be reported to the engineer immediately.

Levels are in metres unless noted otherwise to Ordnance Survey datum.

The Contractor is responsible for the stability of the building whilst the works are in progress.

- NOTES**
- THIS DRAWING IS BASED ON DRAWING NO. 1537/SITE PLAN/AL02 BY LANDVIA ARCHITECTS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:
57532/11 DRAINAGE DETAILS

1. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO ENSURE THAT TRENCHES ARE KEPT CLEAR OF GROUND WATER DURING CONSTRUCTION.

2. ALL ADOPTED DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 7TH EDITION.

3. ALL ADOPTED FW PIPEWORK TO BE 150Ø CLAY AS SHOWN ON PLAN UNLESS NOTED OTHERWISE

4. ALL NON-ADOPTED PIPEWORK TO BE 110Ø UPVC UNLESS NOTED OTHERWISE.

5. ALL PIPEWORK UNDER BUILDING FOUNDATIONS SHALL HAVE A MIN 300MM COVER OF TYPE 1 MATERIAL OR TO HAVE 150MM CONCRETE SURROUND.

6. ALL PIPEWORK UNDER ROADS WITH LESS THAN 1200MM COVER TO HAVE 150MM CONCRETE SURROUND.

7. MINIMUM GRADIENT FOR ADOPTED DRAINS TO BE 1:80 FOR 100Ø FW, 1:150 FOR 150Ø FW.

8. MINIMUM GRADIENT TO PRIVATE DRAINS TO BE 1:80 FOR 110Ø FW, 1:100 FOR 110Ø SW, AND 1:100 FOR 160Ø SW.

9. POSITIONS OF MANHOLES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ACTUAL LOCATIONS TO BE FINALIZED ON SITE.

10. PROVIDE CONCRETE WALLS OVER OPENINGS WHERE PIPES PASS THROUGH WALLS. ALLOW FOR 150MM CLEARANCE ALL ROUND PIPE.

11. ALL SEWERS SHALL BE LAID IN A STRAIGHT LINE WITH LEVEL SOFFIT UNLESS OTHERWISE NOTED.

ALL DIMENSIONS AND LEVELS
TO BE CHECKED AND
CONFIRMED BY THE ARCHITECT
PRIOR TO CONSTRUCTION.

ALL UTILITIES SERVICES TO BE
CHECKED AND CONFIRMED BY
THE CONTRACTOR PRIOR TO
CONSTRUCTION.

PRELIMINARY

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CONTRACT

1 CYPRUS ROAD
BURGESS HILL

DRAINAGE LAYOUT

SURFACE WATER MANHOLE SCHEDULE					
M/H REF	APPROX COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE
RE1	42.58	42.13	0.45	RODDING EYE	—
S1	42.53	41.93	0.60	3	C250
S2	42.53	41.69	0.84	3	C250
S3	42.53	41.51	1.02	3A SILT TRAP	C250
RE2	42.77	42.32	0.45	RODDING EYE	—
S4	42.60	40.17	2.43	3B FLOW CONTROL	B125
SS	42.58	40.00	2.58	3A SILT TRAP	D400
FOUL WATER MANHOLE SCHEDULE					
M/H REF	APPROX COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE
F1	42.60	41.57	1.03	3	B125 DOUBLE SEALED COVER & FRAME
F2	42.60	41.50	1.10	3	B125 DOUBLE SEALED COVER & FRAME
F3	42.58	41.38	1.20	3	C250
F4	42.58	41.35	1.23	3	C250
F5	42.58	41.20	1.38	3	D400
F6	41.58	40.36 (TBC)	2.22	3	D400

DRAWING NO.	REV	CHECKED
57532 / 10	0	
SCALE	DATE	DRAWN
1:100 @ A1	JULY 20	US
AutoCAD Ref: 57532-10.dwg		APPROVED

This drawing is produced using AutoCAD. Only written dimensions are to be respected.

