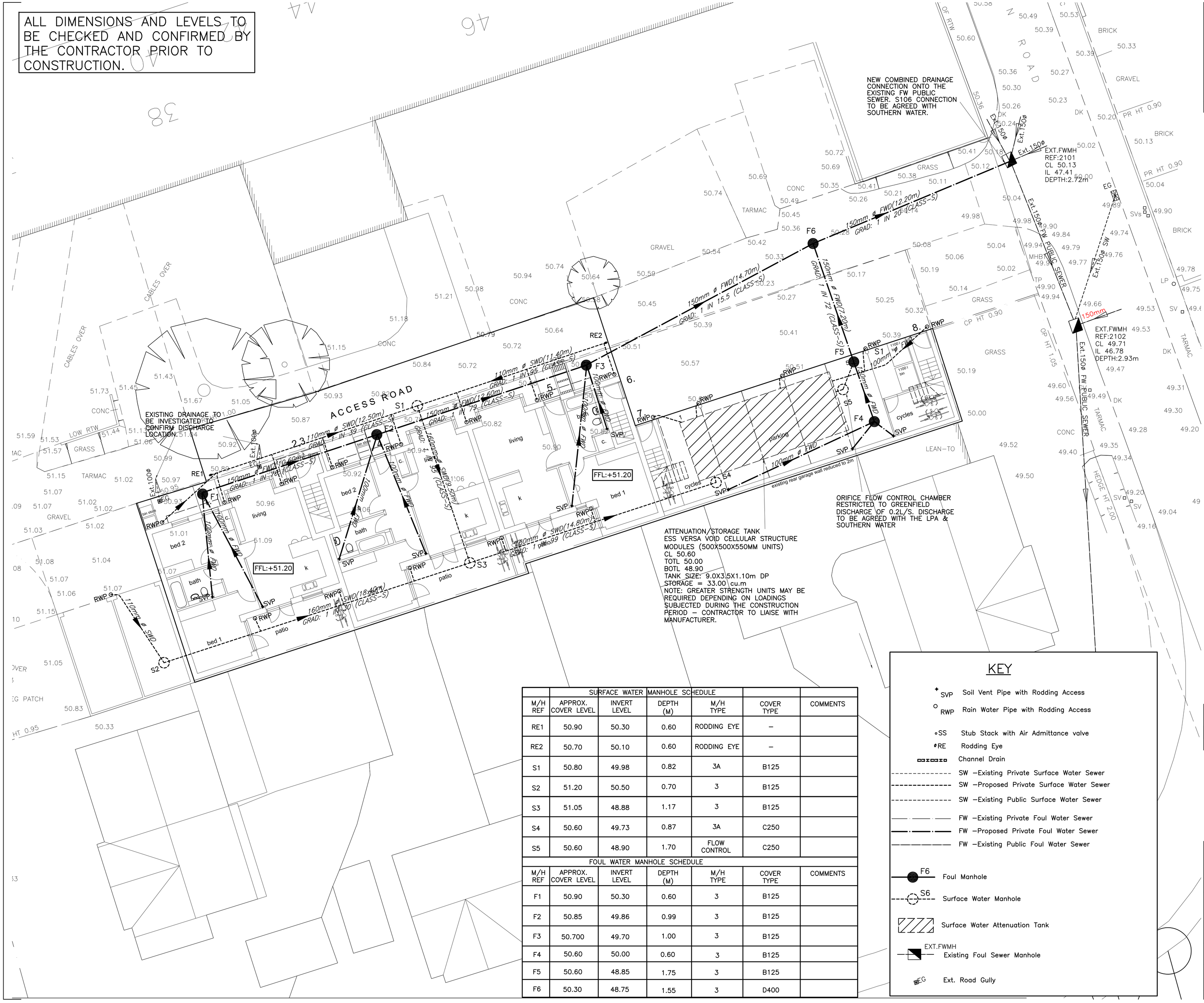
ALL DIMENSIONS AND LEVELS TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.



SURFACE WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
RE1	50.90	50.30	0.60	RODDING EYE	–	
RE2	50.70	50.10	0.60	RODDING EYE	–	
S1	50.80	49.98	0.82	3A	B125	
S2	51.20	50.50	0.70	3	B125	
S3	51.05	48.88	1.17	3	B125	
S4	50.60	49.73	0.87	3A	C250	
S5	50.60	48.90	1.70	FLOW CONTROL	C250	
FOUL WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
F1	50.90	50.30	0.60	3	B125	
F2	50.85	49.86	0.99	3	B125	
F3	50.700	49.70	1.00	3	B125	
F4	50.60	50.00	0.60	3	B125	
F5	50.60	48.85	1.75	3	B125	
F6	50.30	48.75	1.55	3	D400	

KEY

- SVP — Soil Vent Pipe with Rodding Access
- RWP — Rain Water Pipe with Rodding Access
- SS — Stub Stack with Air Admittance valve
- RE — Rodding Eye
- Channel Drain
- 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
- F6 — Foul Manhole
- S6 — Surface Water Manhole
- Surface Water Attenuation Tank
- EXT.FWMH — Existing Foul Sewer Manhole
- EG — Ext. Road Gully

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 enlarged when printed or copied. Dimensions on this drawing shall not be scaled. Work only to figured dimensions. Any dimensional discrepancies 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

1. THIS DRAWING IS BASED ON DRAWING NO. TA 1283–01 TO 18 BY TURNER ASSOCIATES.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:

 59725/11 DRAINAGE STRATEGY DETAILS

3. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO ENSURE THAT TRENCHES ARE KEPT CLEAR OF GROUND WATER DURING CONSTRUCTION.
4. ALL ADOPTED DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 7TH EDITION.
5. ALL ADOPTED FW PIPEWORK TO BE 150ø CLAY AS SHOWN ON PLAN UNLESS NOTED OTHERWISE
6. ALL NON– ADOPTED PIPEWORK TO BE 110ø UPVC UNLESS NOTED OTHERWISE.
9. ALL PIPEWORK UNDER BUILDING FOUNDATIONS SHALL HAVE A MIN 300MM COVER OF TYPE 1 MATERIAL OR TO HAVE 150MM CONCRETE SURROUND.
10. ALL PIPEWORK UNDER ROADS WITH LESS THAN 1200MM COVER TO HAVE 150MM CONCRETE SURROUND.
11. MINIMUM GRADIENT FOR ADOPTED DRAINS TO BE 1:80 FOR 100ø FW, 1:150 FOR 150ø FW.
12. MINIMUM GRADIENT TO PRIVATE DRAINS TO BE 1:80 FOR 110ø FW , 1:100 FOR 110ø SW, AND 1:100 FOR 160ø SW.
13. POSITIONS OF MANHOLES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ACTUAL LOCATIONS TO BE FINALIZED ON SITE.
14. PROVIDE CONCRETE LINTELS OVER OPENINGS WHERE PIPES PASS THROUGH WALLS. ALLOW FOR 150MM CLEARANCE ALL ROUND PIPE.
15. ALL SEWERS SHALL BE LAID IN A STRAIGHT LINE WITH LEVEL SOFFIT UNLESS OTHERWISE NOTED.

PRELIMINARY FOR COMMENTS

REV	DESCRIPTION	DATE	BY
0	ORIGINAL ISSUE –	12/05/21	JS

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CONTRACT

GARAGES 3 & 5–18 AMERICA LANE, HAYWARD HEATH WEST SUSSEX

DRAWING

DRAINAGE STRATEGY LAYOUT

DRAWING No.	REV	CHECKED
59725 / 10	0	
SCALE 1:100 @ A1 / DATE SEPT 21	DRAWN JS	APPROVED
AutoCAD Ref: 59725–10.dwg		

This drawing is produced using Autocad: Only written dimensions are to be respected