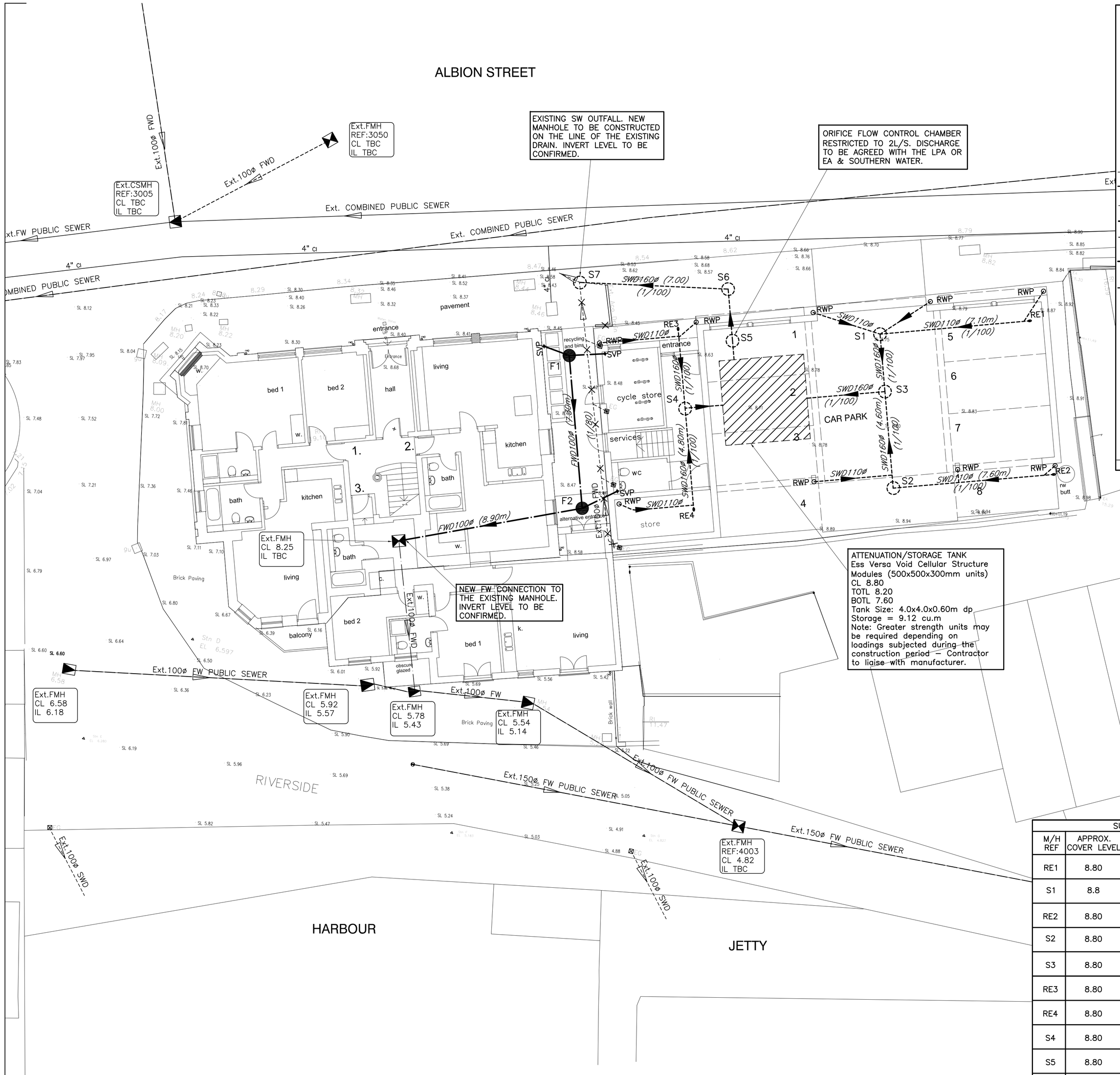

KEY

- SVP — Soil Vent Pipe with Rodding Access
- RWP — Rain Water Pipe with Rodding Access
- SS — Stub Stack with Air Admittance valve
- RE — Rodding Eye
- RG — Oil Trapped Road Gully
- YG — Trapped Yard Gully
- CD — Channel Drain
- SW –Existing Private Surface Water Sewer
- SW –Proposed Private 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
- SW –Proposed Surface Water Attenuation Tank
- Ext.FMH — Existing Public Sewer Manhole
- Ext.IC1 — Existing Private FW Manhole
- Existing Private Drains to be Abandoned

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 1329/01 TO 14 BY TURNER ASSOCIATES LIMITED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:

   60018/11 DRAINAGE DETAILS
3. CONTRACTOR IS TO TAKE NECESSARY PRECAUTIONS TO ENSURE THAT TRENCHES ARE KEPT CLEAR OF GROUND WATER DURING CONSTRUCTION.
4. ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 7TH EDITION.
5. ALL ADOPTED PIPEWORK TO BE 100ø VITRIFIED CLAY UNLESS NOTED OTHERWISE.
6. ALL PIPEWORK THROUGH WALLS TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS.
7. ALL PIPEWORK UNDER ROADS WITH LESS THAN 900MM COVER TO HAVE 150MM CONCRETE SURROUND.
8. MINIMUM GRADIENT TO DRAINS TO BE 1:80 FOR 110ø OR 110ø FW AND 1:100 FOR 110ø SW.
9. POSITIONS OF MANHOLES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ACTUAL LOCATIONS TO BE FINALIZED ON SITE.
10. PROVIDE CONCRETE LINTELS OVER OPENINGS WHERE PIPES PASS THROUGH WALLS. ALLOW FOR 150MM CLEARANCE ALL ROUND PIPE.

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

SURFACE WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
RE1	8.80	8.35	0.45	RODDING EYE	–	
S1	8.8	8.20	0.60	3	D400	
RE2	8.80	8.35	0.45	RODDING EYE	–	
S2	8.80	8.20	0.60	3	D400	
S3	8.80	8.10	0.70	3A SILT TRAP	D400	
RE3	8.80	8.35	0.45	RODDING EYE	–	
RE4	8.80	8.35	0.45	RODDING EYE	–	
S4	8.80	8.10	0.70	3A SILT TRAP	D400	
S5	8.80	7.55	1.25	3B FLOW CONTROL	D400	
S6	8.66	7.52	1.14	3A SILT TRAP	D400	
S7	8.60	7.45	1.15	3	D400	
FOUL WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
F1	8.80	8.00	0.80	3	B125	
F2	8.80	7.90	0.90	3	B125	

REV	DESCRIPTION	DATE	BY
0	ORIGINAL ISSUE	28/04/22	JS

DIXON HURST
CONSULTING CIVIL & STRUCTURAL ENGINEERS
HEVERSHAM HOUSE, 18–22 BOUNDARY ROAD, HOVE, BN3 4EF
T: (01273) 421444 F: (01273) 420008 E: hove@dhk.co.uk
www.dhk.co.uk
Registered in England No. 3438720 – Registered Office 4 Frederick Terrace, Brighton BN1 1AX.

CONTRACT
LAND ADJACENT TO OLD TOWN HALL
142 ALBION STREET
SOUTHWICK, WEST SUSSEX

DRAWING
DRAINAGE STRATEGY LAYOUT

DRAWING No.	REV	CHECKED
60018 / 10	0	
SCALE 1:100 @ A1	DATE MAR 22	DRAWN JS / APPROVED
AutoCAD Ref: 60018-10.dwg		

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