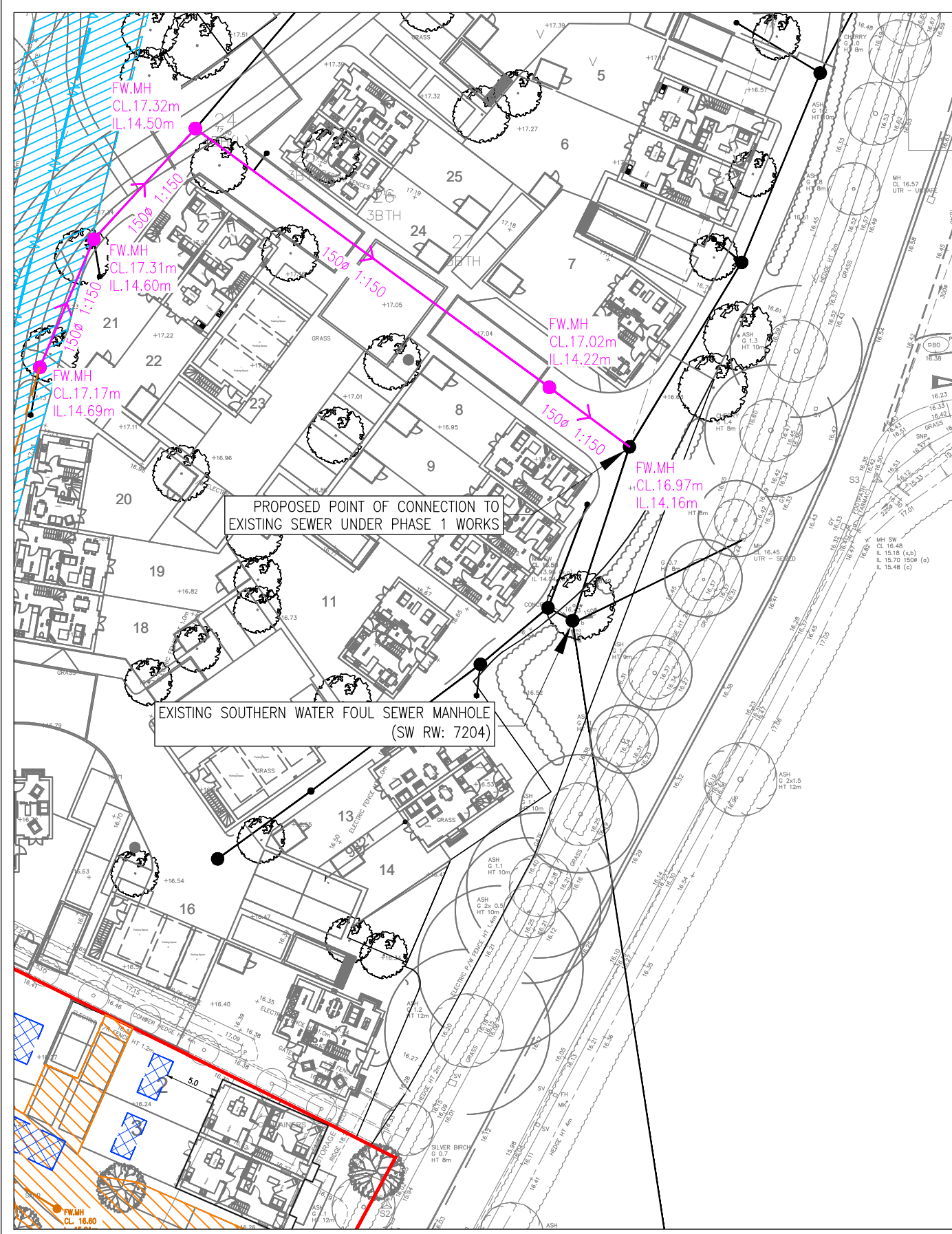
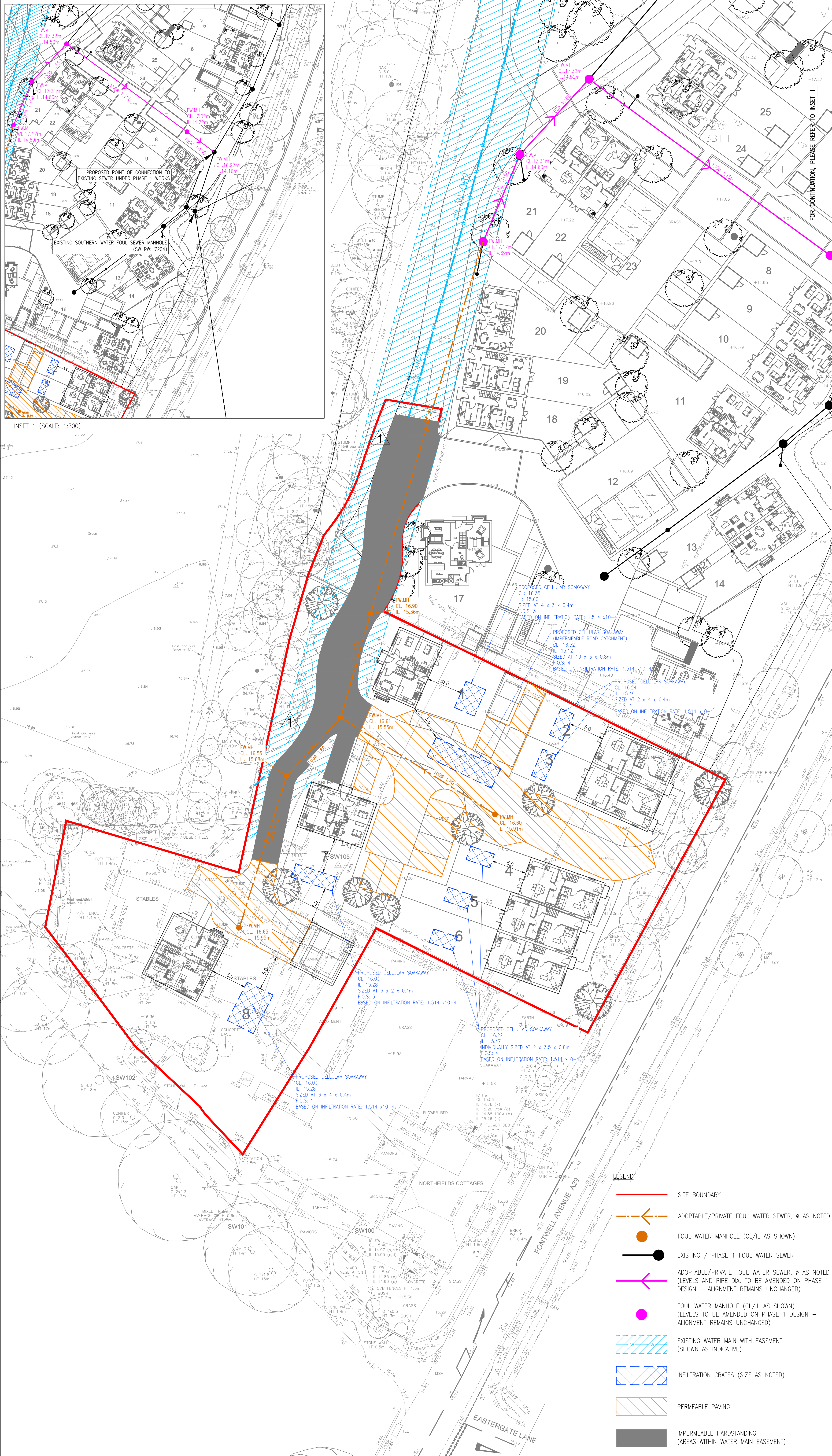


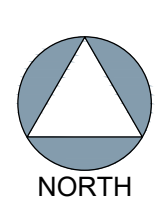


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CDM Regulations 2015 : Reg. 9	
None of the below is deemed to relieve any contractor of his obligations under all applicable health and safety legislation.	
In preparing the design shown on this and related drawings Paul Basham Associates has considered and, where reasonably practicable, eliminated foreseeable risks. Any further abnormal or unusual risks, which remain, are numbered below and identified thus (A) and should be given particular attention by all those carrying out construction or of future maintenance works.	
1.	Existing water mains present
2.	
3.	

- GENERAL NOTES**
- THIS DRAWING IS INTENDED TO BE VIEWED IN COMBINATION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATION.
 - ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
 - PAUL BASHAM ASSOCIATES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES – THIS MUST BE TREATED AS INDICATIVE ONLY.
 - ALL DIMENSIONS AND LEVELS ARE IN METRES. DO NOT SCALE THIS DRAWING, PRINT, PLOT OR DISK.
 - THIS DRAWING SHOULD ONLY BE USED FOR CONSTRUCTION IF THE PROJECT PHASE IN THE TITLE FRAME BELOW IS SHOWN AS "CONSTRUCTION". PAUL BASHAM ASSOCIATES TAKE NO RESPONSIBILITY FOR CONSTRUCTION WORKS UNDERTAKEN TO DRAWINGS WHICH ARE NOT MARKED UNDER THIS PHASE.

- DRAINAGE**
- SURFACE WATER INFILTRATION CALCULATIONS BASED ON FOLLOWING ARUN DC FACTORS OF SAFETY FOR "MINOR INCONVENIENCE" CONSEQUENCES OF FAILURE:
AREA TO BE DRAINED <100m² : Cv=0.75 ; FOS OF 3
AREA TO BE DRAINED 100m²–1000m² : Cv=0.75 ; FOS OF 4
 - SOAKAWAYS IN OPEN SPACES/GARDENS SHOWN AS HAVING c.300mm OF COVER FROM PROPOSED GROUND LEVEL TO TOP OF STRUCTURE.
 - SOAKAWAY OFFSETS TO BE 5m FROM ALL FOUNDATIONS
 - INFILTRATION RATES HAVE BEEN BASED ON THE WORST CASE SCENARIO FOR THE DEVELOPMENT SITE TO THE NORTH. THE INFILTRATION RATE USED IS 1.514 x 10⁻⁴.
 - EXISTING GROUND WATER TAKEN AS 2.96m BGL.



PRELIMINARY
DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'
YOU ARE ADVISED TO MAKE DUE ALLOWANCE

Rev	Description	Date	By	Cred
C	UPDATED TO SUIT INFILTRATION TESTING RESULTS	25.11.2021	CLP	CJL
B	SITE LAYOUT UPDATED	05.11.21	CLP	CJL
A	UPDATED APPLICATION BOUNDARY	28.10.21	CLP	CJL

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Client

reside.

Project Name
LAND WEST OF FONTWELL AVENUE
EASTERGATE, ARUN

Title
OUTLINE DRAINAGE STRATEGY

Project Phase PRELIMINARY			
Checked By CJL	Checked Date 20.10.2021	Drawn By CLP	Drawn Date 18.10.2021
Client Drawing No. -	Scale 1:250	(AT A1 SIZE)	
PBA Drawing No. 020.5762.021	Revision C		

- LEGEND**
- SITE BOUNDARY
 - ADOPTABLE/PRIVATE FOUL WATER SEWER, Ø AS NOTED
 - FOUL WATER MANHOLE (CL/IL AS SHOWN)
 - EXISTING / PHASE 1 FOUL WATER SEWER
 - ADOPTABLE/PRIVATE FOUL WATER SEWER, Ø AS NOTED (LEVELS AND PIPE DIA. TO BE AMENDED ON PHASE 1 DESIGN – ALIGNMENT REMAINS UNCHANGED)
 - FOUL WATER MANHOLE (CL/IL AS SHOWN) (LEVELS TO BE AMENDED ON PHASE 1 DESIGN – ALIGNMENT REMAINS UNCHANGED)
 - EXISTING WATER MAIN WITH EASEMENT (SHOWN AS INDICATIVE)
 - INFILTRATION CRATES (SIZE AS NOTED)
 - PERMEABLE PAVING
 - IMPERMEABLE HARDSTANDING (AREAS WITHIN WATER MAIN EASEMENT)