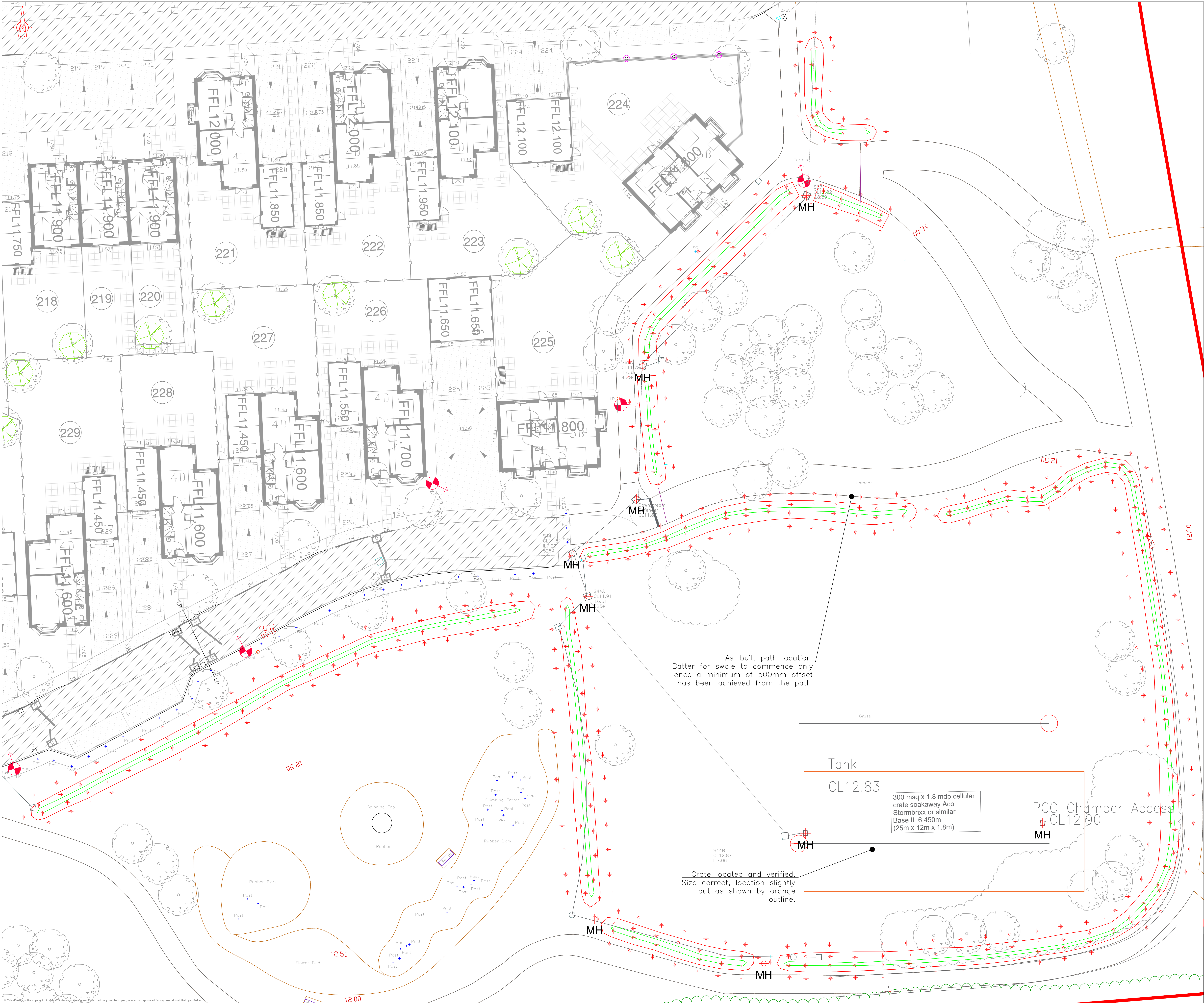




Construction Notes:

1. Do not scale from this drawing.
2. All dimensions in metres.
3. All levels relate to ordnance datum.
4. Any discrepancies with any of the drawings shall be reported to CALA Homes representative.
5. The level and location of all existing services within the works extents shall be verified on site by the Contractor before commencing any construction work.
6. Contractor must comply with all current legislation relating to CDM, Health and Safety and COSHH.
7. Manholes, sewers, headwalls and other structures intended to convey surface water or sewerage are to be constructed in accordance with the Water Authorities Association specification "Sewers for Adoption" 6th edition and the Interim Technical Addendum No.1 (ITA) published May 2011 together with Southern Water specification and addendum.
8. Gullies, gully connections, drains, manholes, catchpits, soakaways, headwalls and other drainage structures intended to convey highway water are to be constructed in accordance with the specification issued by West Sussex County Council.
9. All foul and storm water drains which are not to be adopted as public sewers under a section 104 agreement shall be constructed using uPVC pipes or similar approved, bedded and backfilled in accordance with the manufacturers instructions and to the Building Regulations Part H, BS EN 752 & B.R.E. SD1.
10. As trees and some features are missing from the topographical survey the routes of the swales may have to be amended. **No trees are to be removed as part of the works.** The Contractor is to contact CALA Homes immediately if they believe an amendment is required.

Key

- Proposed swale network. Gradients maximum 1:3 with 300mm bed width.
- Longitudinal fall of swale adjusted to ensure maximum batter height does not exceed 600mm on site. Longitudinal fall direction must be maintained.
- Chute gully to provided WSCC standard detail plus connection pipe into existing highway drainage network via existing gully.
- Observation chamber to WSCC standard detail drawing S278/38/29.
- All connecting pipes are 150mm diameter unless otherwise specified.

KEY:

- Proposed Adoptable Sewers:
- Foul sewer
 - Storm sewer
 - Highway Gully
 - Adoptable Lateral (150mm dia)
 - Adoptable Access Chamber
- Proposed Private Drainage:
- All private inspection chambers shall be polypropylene non-access chambers in accordance with The Building Regulations, Part H.
- Chamber sizes:
Depth to invert <0.6m DN300
Depth to invert >0.6m DN475
- Foul drain
- Foul inspection chamber
- Storm drain
- Storm inspection chamber
- Rodding eye
- Yard gully
- Linear Drain –
Cold Water to advise manufacturer
- Permeoid Collector/Diffuser
Permeoid Diffuser Size 0.708x0.354x0.150thk
Permeoid Diffuser/ Collector Size 0.708x0.354x0.150thk
Permeoid Collector Size 0.708x1.062x0.150thk
Permeable Sub-base level
- Invert levels shown thus: F10.00 S10.00
- External:
Existing Level
- Proposed Finished floor levels
- Proposed Levels
- Proposed Road Levels Contours
- Dropped Kerb Vehicular Crossing –
PCC BN Kerb, 25mm Face
- Dropped Kerb Pedestrian Crossing –
PCC BN Kerb, Flush Face
- Fall Arrows
- Primary Access
- Secondary Access
- Tactile Paving Crossing
- Corduroy Warning Paving
- Stepped Cavity Tray
- External Brickwork
- Tanking
- Retaining Wall

REV. No.	DATE	DESCRIPTION	INITIALS
Client			
Project	West End Nursery, Angmering		
Title	Drainage Remedials Swales as-built Sheet 2 of 2	Scale: 1:125@A0 Checked: —	Date: May 2022 Drawn: —
Drawing No.	SH-502	Rev	—