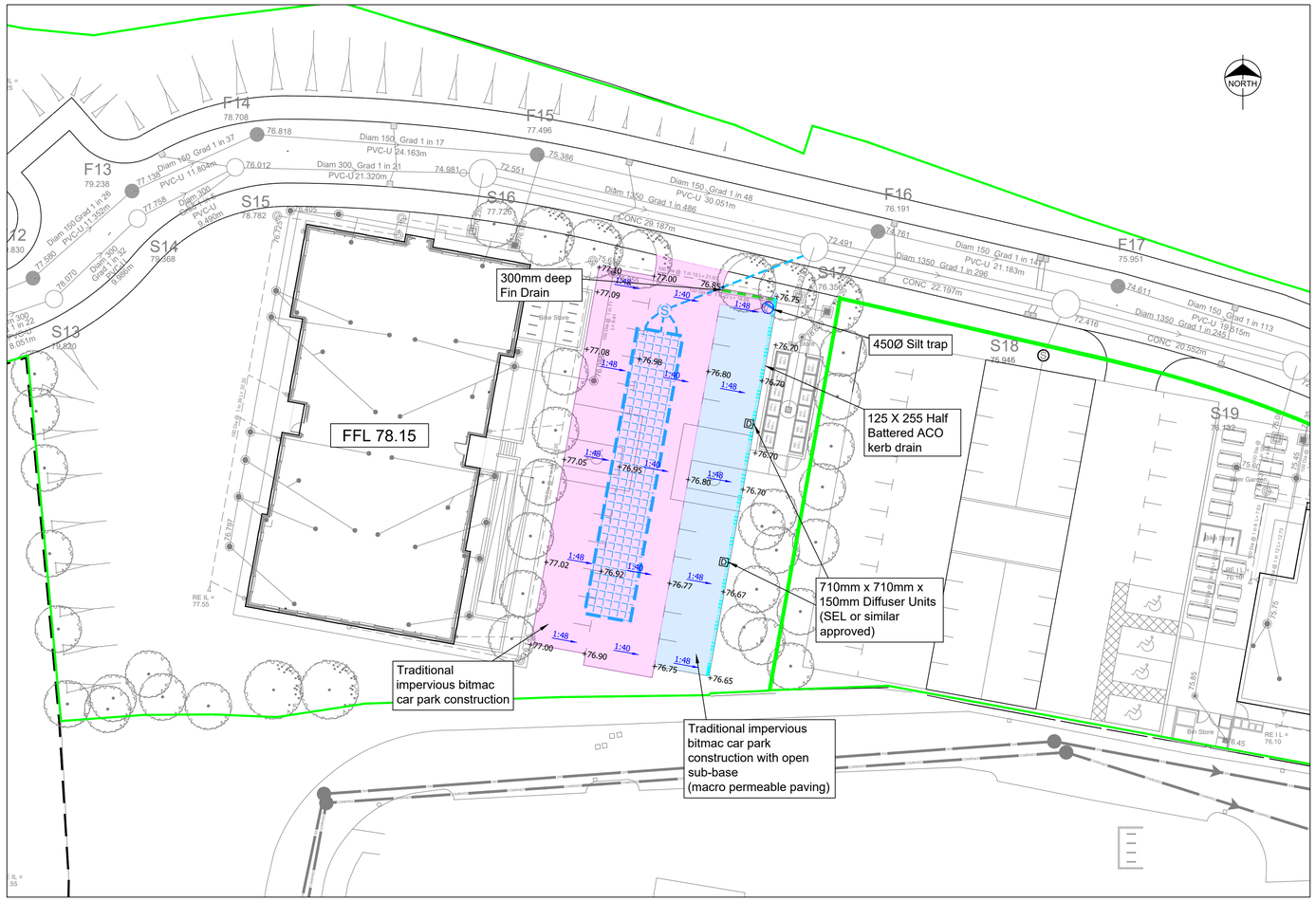
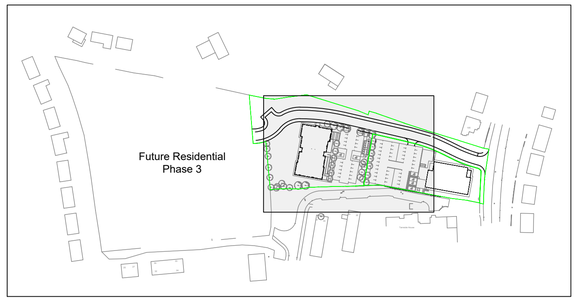
DO NOT SCALE



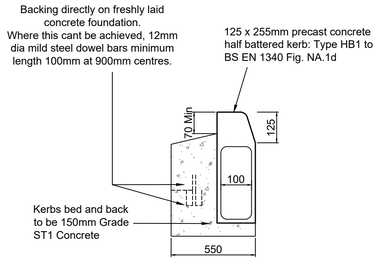

0 1 2 4 6 8 10 15 20

SCALE BAR (m)

**DRAINAGE LAYOUT**




**KEY PLAN**




**125 X 255 HALF BATTERED ACO KERB DRAIN**

## Notes

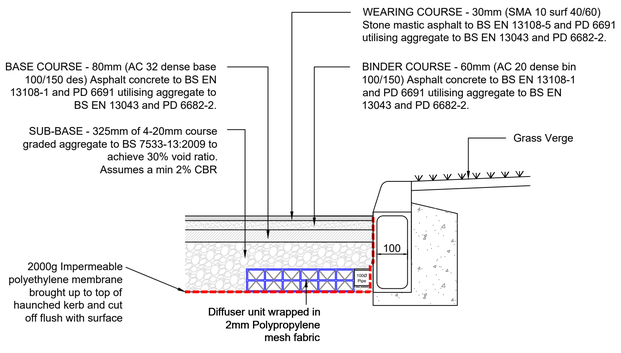
1. All SVP and RWP connections are indicative and shall be confirmed by architect.
2. Pipe gradients out of the building to connecting manhole to be laid at 1:40 in accordance with Building Regulations, Part H, Table 6.
3. Where pipe sizes are not indicated 100Ø to be used for surface and foul unless stated otherwise.
4. Minimum surface water gradients shall be:
   100Ø laid at 1:100
   150Ø laid at 1:150
5. Minimum 100Ø foul drainage gradient to be 1:80 with the exception of the first connection which shall be maximum 1:40.
6. Manhole covers to be marked FWS or SW as appropriate.
7. All manhole covers and frames shall comply with BS EN124. Covers in roads to be grade D400 and be 150mm deep. Manhole covers in car parking areas and drives to be grade B125 and covers in landscaping ares to be grade A15. All to be sized in accordance with Building Regulations Part H, Tables 11 & 12.
8. Precast concrete rings to be reinforced.
9. Backdrops in private manholes / inspection chambers to be internal
10. Private drains laid under adopted / private roads to be Class S granular bed and surround with a minimum of 1.2m cover, where this cannot be achieved a Class Z concrete bed and surround shall be provided.
11. Private drains located under landscape areas or driveways / car parking bays to be Class F granular bed and surround with a minimum 0.6m cover, where this cannot be achieved a Class Z concrete bed and surround shall be provided.

## Legend

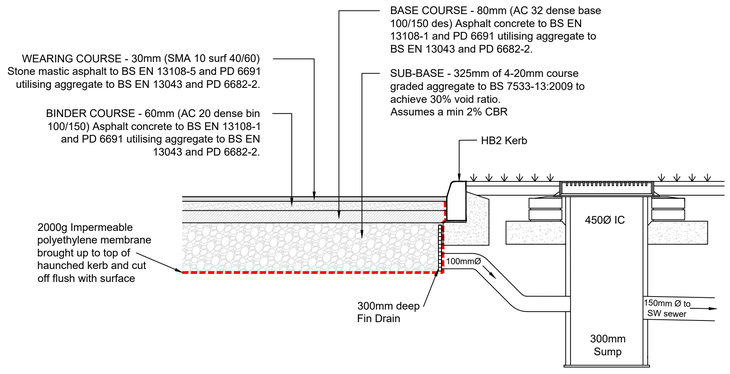
225Ø IC 450Ø IC 450Ø Lateral MH

- Private Surface Water Drain
- Private Foul Drain
- SVP
- BIG
- RWP
- Rodding Eye
- 125 x 255 Half Battered Aco Kerb Drain
- FFL 67.80 — Plot Slab Level
- Macro Paving Bitmac Car Park Construction
- Bitmac Car Park Construction
- D — Diffuser Units (SEL or similar approved)

AS-BUILT




**PHASE 2 CAR PARK CONSTRUCTION DETAIL**




**MACRO PAVING OUTFALL DETAIL**

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coopers
chartered consulting engineers
Park House
Sandpiper Court
Chester Business Park
Chester
CH4 9QU
Tel: 01244 684910
Email: admin@coopers.co.uk
Web: http://coopers.co.uk

Client
BRANLEY HOMES LTD

Project
White House Club, Middleton Road, Manchester.

Title
Proposed SUDS Details
Phase 2

| DRAWING NUMBER | SCALE at A1 | Varies | |
|---|---|---|---|
| 7424 / P2 / 05 | DATE | 22.01.26 | REVISION |
| | DRAWN | OB | - |
| | CHECKED | AJ | |