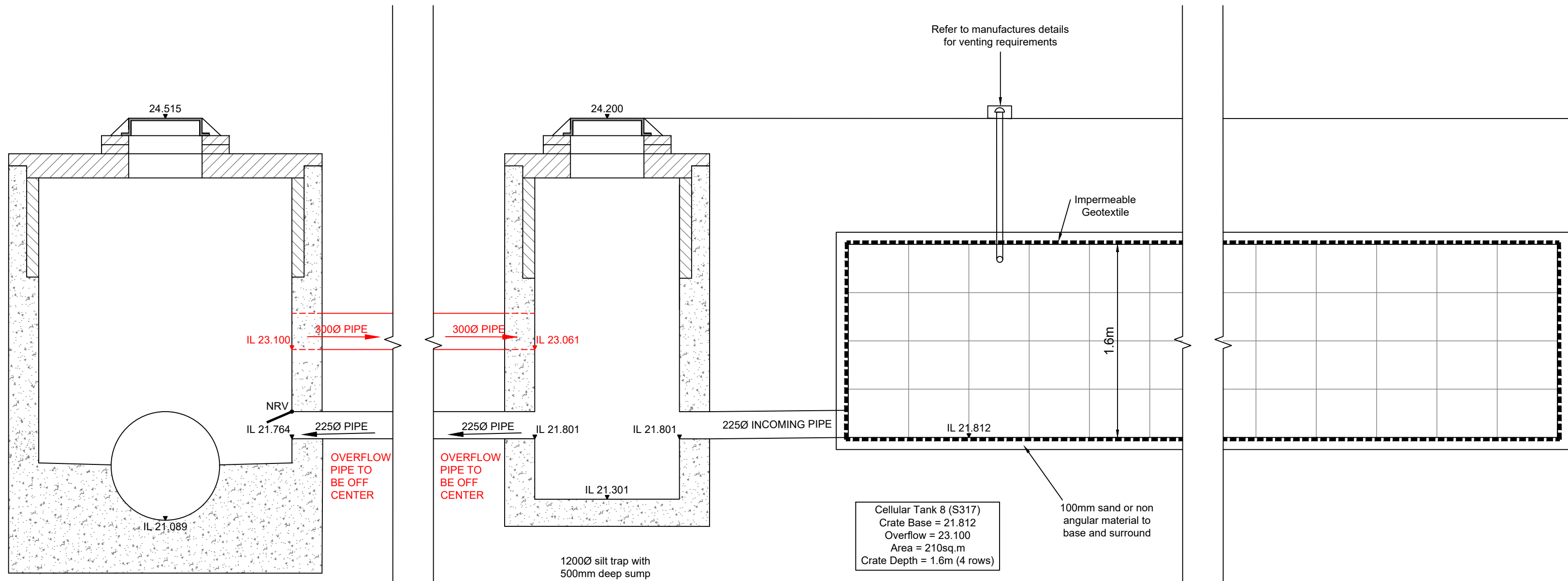
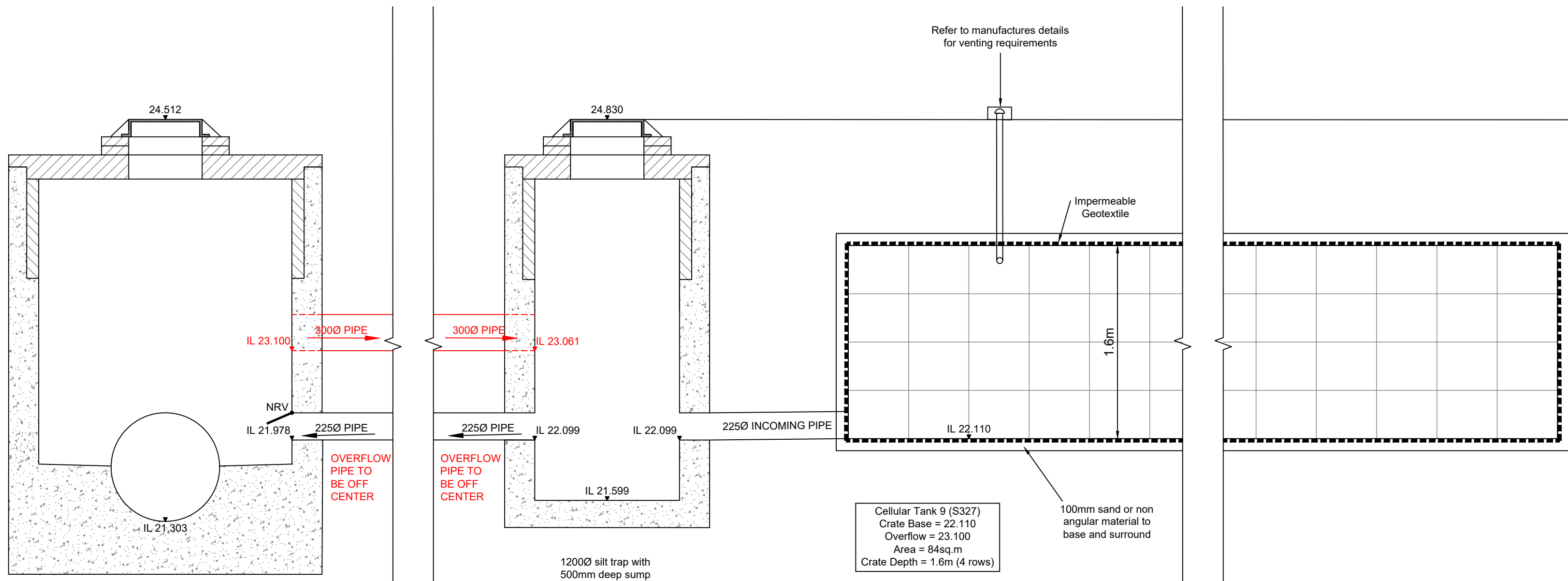


DO NOT SCALE



SURFACE WATER ATTENUATION TANK 8



SURFACE WATER ATTENUATION TANK 9

Notes

- Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
- All sewers shall be constructed in accordance with Design and Construction Guidance (DCG) Standards and United Utilities Details & Guidelines.
- The minimum gravity pipe diameter under adoptable highways shall be 150mm
- It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works. The rates shall include for hand dig around services where necessary. The Contractor shall adhere to the CDM Regulations at all times
- The outsides of all sewers shall be a minimum of 1.0m from kerb lines and the outside of manholes shall be a minimum of 0.5m from kerb lines
- Existing flows in watercourses, sewers and land drains shall be maintained at all times
- Only trained personnel shall be permitted to enter confined spaces
- All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement to withstand Class 3 condition (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur).
- All opening notices etc. as required under Highways Acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.
- Where "Structured Wall" UPVC pipes (or similar approved) are used in adoptable drainage they shall be handled and laid in accordance with the manufacturers instructions and will be subject to post installation deformation testing prior to adoption. A Class S Bed and Surround must be used for "Structured Wall" pipes
- Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Design and Construction Guidance (DCG) Standards.
- Slab levels shall not be varied without reference to the Engineer for guidance.
- Pipes have not been designed to accommodate construction traffic loading. The contractor is responsible for providing adequate protection to the pipes during construction.

Coopers Drawing List:

- 7778 / 01 Proposed S104 Drainage Layout
- 7778 / 02 Proposed Highway Setting Out
- 7778 / 03 Proposed Highway Layout
- 7778 / 04 Proposed Highway and Drainage Longsections
- 7778 / 05 Highway Construction Details
- 7778 / 06 Proposed Surface Finishes
- 7778 / 07 S38 Agreement Plan
- 7778 / 08 External Works Layout
- 7778 / 09 Private Drainage Layout
- 7778 / 10 Private Drainage Construction Details
- 7778 / 11 Manhole Schedules
- 7778 / 12 Flow Control Manhole Details
- 7778 / 13 Surface Water Catchment Areas
- 7778 / 14 Surface Water Attenuation Details
- 7778 / 15 Proposed Cut and Fill Earthworks
- 7778 / 16 Plot Setting Out
- 7778 / 17 Manhole Connection Plan

TENDER



Tel: 01244 684910
Email: admin@coop.co.uk
Web: http://coop.co.uk

Park House
Sandpiper Court
Chester Business Park
Chester
CH4 9QU

Client



David Wilson Homes
Barratt/David Wilson Homes
North West
303 Bridgewater Place
2nd Floor
Warrington
Cheshire
WA3 6XF
TEL: 01925 846600

Project

**CHERRYFIELD DRIVE,
KIRKBY.**

Title

**Surface Water Attenuation Details
Sheet 3 of 3**

DRAWING NUMBER

7778 / 14-3

SCALE at A1 NTS

DATE	30.10.25	REVISION
DRAWN	PJN / JAR	-
CHECKED	AJ	-

Design based on Layouts:
Cherryfield Drive, Kirkby. Planning Layout (South Parcel)
Dwg No. 203004, Dated 11 March 2024
Rev: P03

Cherryfield Drive, Kirkby. Planning Layout (North Parcel)
Dwg No. 203005, Dated 11 March 2024
Rev: P03

Grid/Level datum based on Topos:
Cherryfield Drive, Kirkby. Topographical Land Survey.
Dwg No. DWH.TS.04 Sheets 1 to 3, Dated 27.04.21
Rev: -

Topographical Land Survey.
Former All Saints School Cherryfield Drive, Knowsley.
Dwg No. A0 14F063/001 Sheets 1 & 2, Dated July '14
Rev: -