

This Drawing is to be read in conjunction with all relevant Architect's Engineer's and specialists' drawings and specifications.

SDS to leave solid stub only, exiting tank for connection by others.

All external Manholes, Access Points, Junctions & Pipe are shown for guidance only and not part of the SDS program unless otherwise agreed.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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1. This drawing is to be read in conjunction with relevant architectural and engineering drawings.

2. Levels indicated in blocks are Finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.
3. Levels of the existing road at the point of tie-in with proposed site road must be checked prior to commencement of works.
4. Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.

1. Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.

1. Roads, highways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
2. Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Water Industry (Adoption) (Waters of England) Regulations 1991 with any amendments specified by the Water Authority.
3. All pipes to be laid in class B bedding shall be either clay BS 2067 or concrete to BS 5916 and BS 5911 Part 1 with Class S bedding unless otherwise stated. With approval of the Adopting Authority, the use of reinforced or extruded uPVC is permitted, complying with the relevant provisions of BS EN 14376 may be used.
4. Where cover to a pipe is less than 100mm under adopted carriageway the trench shall be filled to form the formation of the carriageway with well compacted D7 Type 1 material.
5. Where cover to a pipe is less than 100mm under adopted carriageway the trench shall be provided with concrete pipe bedding to BS 5916 and BS 5911 Part 1 with Class S bedding and shall be provided with formation of the carriageway with well compacted D7 Type 1 material. Where concrete bed and surround is not used, the stability of joints is to be maintained by using compressible bimould impregnated bedding on each pipe joint.
6. All existing drainage invertebrate levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer prior to starting work.
7. Positions of existing invertebrates/structures underpinning apparatus adjacent to or crossing proposed drains is to be checked by the Contractor prior to starting work.

STORAGE SYSTEM DETAIL SHOWN ON THIS DRAWING IS SUBJECT TO A FULL DESIGN BY THE MANUFACTURER.

AQUACELL, GEOMEMBRANE AND GEOTEXTILE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

FOLLOWING THE INSTALLATION ALL CONNECTING INSPECTION CHAMBERS AND CATCHPITS ARE TO BE INSPECTED TO ENSURE THEY ARE FREE OF SILT AND CONSTRUCTION DEBRIS

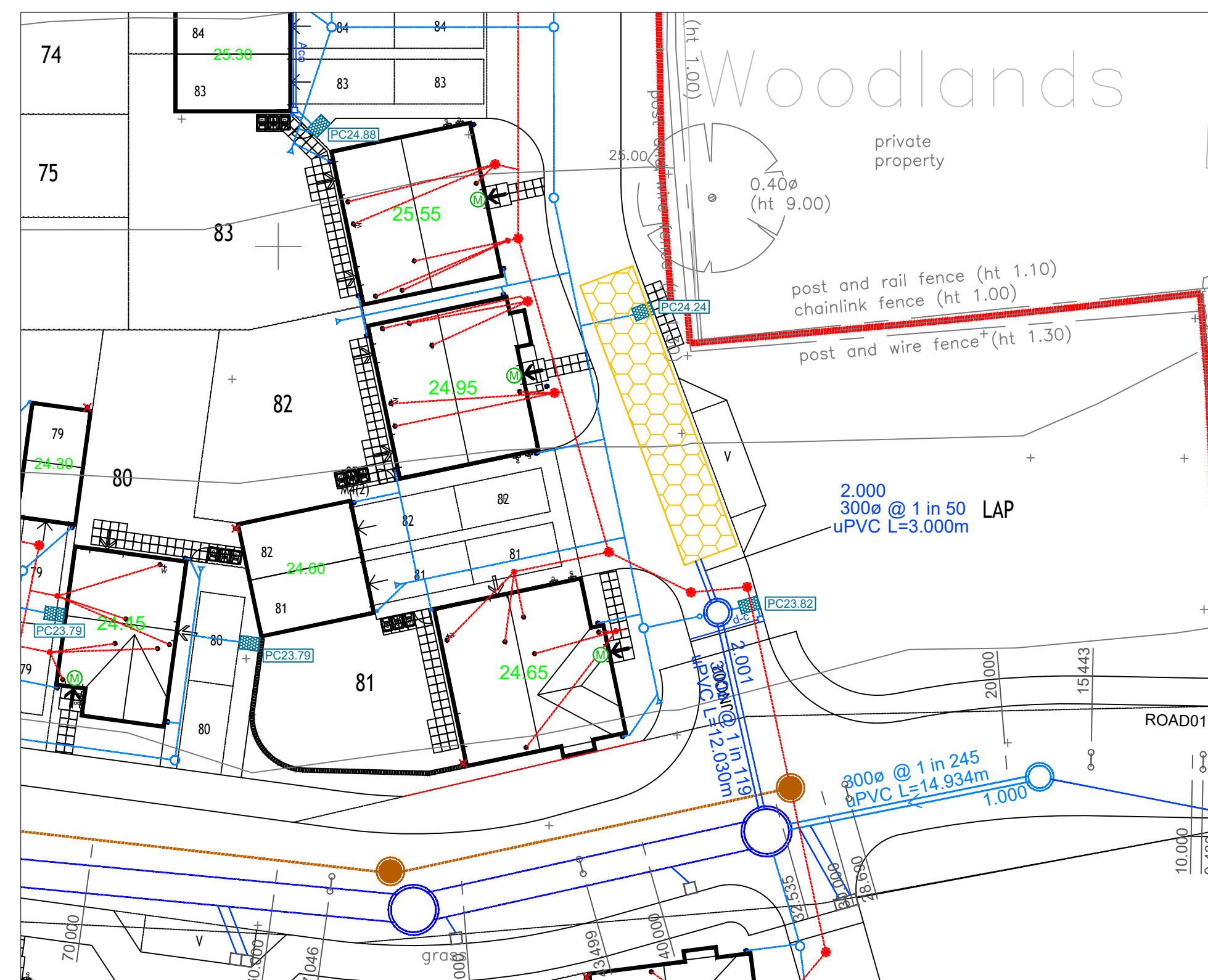
VENTING REQUIREMENTS TO BE AGREED WITH MANUFACTURER PRIOR TO CONSTRUCTION

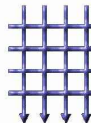


NB: Specification for socket fittings, adaptors, connectors and venting requirements to be advised and fitted in accordance with manufacturers instructions.



Locate vent in suitable non-trafficked area adjacent to tanks



-	First Issue	07.01.2021	LH
Rev.	Description	Date	By
Drawing Status			
PRELIMINARY			
Subject to WSCC & Iosca approval as part of ongoing consultations and design checks. Amendments may be requested.			
Client			
 PERSIMMON Together, we make a home			
Project			
Dappers Lane, Angmering, West Sussex			
Title			
Cellular Storage Construction Details CS3 - General Arrangement			
			
BANNERS GATE			
CIVIL, STRUCTURAL & ARCHITECTURAL DESIGN SERVICES 10-11 Birmingham Street, Halesowen, West Midlands B63 3HN Tel: 0121 687 1500 Fax: 0121 687 1501 E-mail: mail@bannersgate.com			
Scale	A1 @ NTS		Drawn
Date	January 2021		Checked
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