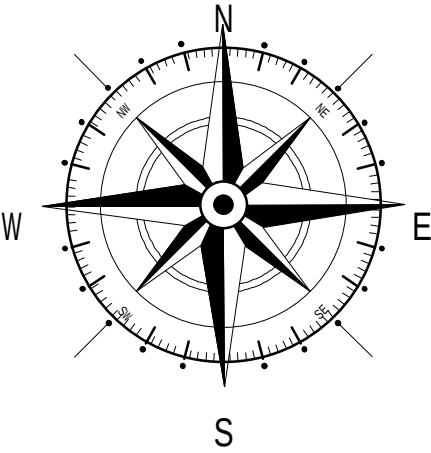




Key

Land Owned By Client

Proposed Site



SURFACE WATER DRAINAGE
Rainwater to be collected in 100mm wide half round cast iron and 65mm diameter cast iron downpipes. Water to discharge to Marley rainwater gullies. Soakaways to be 1000mm diameter x 1000mm deep filled with 50mm nominal clean stone up to 300mm minimum of finished ground level, covered with visqueen membrane and back filled up to surrounding finished level with top soil. Soakaways to be at least 5m away from structure within lower ground.

FOUL DRAINAGE
All new drains are to be 110mm diameter Marley uPVC drains laid in granular material at a fall of 1 in 40. SVP's to have 600mm radius bend at base. Wastes to connect into pre-cast manholes set on 150mm thick concrete base as indicated. Drains passing through walls are to be isolated from structure with 600mm long x 100mm wide x 150mm deep reinforced concrete lintels Pipes to be haunched with sand / cement mortar. 450mm pre cast manholes to be fitted in strict accordance to manufactures instructions. Waste to connect to biodisc. Invert and cover levels of manholes to be confirmed prior to commencement of any drainage works.

BIODISC
Biodisc to be recommended by Klargester or similar approved manufacturer with a minimum capacity designed to accommodate correct number of persons as advised by manufacture. Advice from Klargester to recommend exact model of tank to be fitted. Tank volume and drainage is to be designed in accordance with BS 6297; 1983 Code of Practice for the design and installation of sewerage treatment works and cess pools. Outfall from Bio Disc to be taken to a drainage field of adequate size in location as indicated on site plan.

A	12/19	Note Amends	D.J.F.
Rev	Date	Detail	Initial

Project:
Proposed Alterations at,
Jonell, Overton,
Nr Wrexham
LL13 0LE

Title: Planning: Drainage Plan	Scale: (A2) 1:200
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Drawn By: D.J.Edwards	Date: Aug 2018
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Drawing No: B128/006	Sheet: 1 of 1
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KEYS

Foul Drains

Surface Water Drains

Soakaways

Site Plan 1:200

blueprint

architectural services

partner

LABC

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