

El Sub Sta

DCWW Ex. Sewer & Easement:
 All plots at this location to be Auger piles
 Plots 161-166
 Plots 152-153
 Plots 154-155
 Plots 150-151
 Plots 133-137
 Piles are assumed to be 14m long, refer to piling strategy report.



- Notes**
- General:
- Do not scale from this drawing, use figured dimensions only.
 - All dimensions are in millimetres, all levels are in metres.
 - This drawing to be read in conjunction with the latest Architects, Engineers & Specialists drawings & specifications.
 - For all Civil Engineering drainage & infrastructure refer to 100 series drawings & details.
 - Under slab voids must have ventilated air space below beam & block floor with permeable mats at perimeter & sarking through internal walls. Openings should not be less than 500mm² in run of external wall, or 500mm² of the floor area as per the building regulation approved document part A.
 - Refer to site plan drawing No. S213/001 for Geotechnical information.
 - Any tree have protection measures required due to the proximity of new trees to be confirmed.
 - All soft spots to be removed & replaced with lean mix concrete as directed by the engineer.
 - All completion to be carried out in accordance with the D.O.T specification.
- Foundations:
- Foundations have been designed to accommodate 2/3 storey dwellings consisting of suspended beam and block ground floors, pre-cast concrete or timber joist floors and tiled roof. Blockwork inner leaf with brickwork outer leaf has been allowed for. Prior to excavation care must be taken to locate & clearly mark all existing services.
 - Where applicable, foundations to be taken down to invert level of existing drainage.
 - Prior to setting out of foundations all proposed setting out to be co-ordinated with Architects drawings & details.
 - Where applicable, foundations to be taken down to invert level of existing drainage.
 - Foundations should never be left unprotected & continuously exposed to rain causing degradation, or left exposed/uncovered overnight, unless permitted by a qualified engineer.
 - Construction plant & other vehicular traffic should not be operated on unprotected foundations.
 - All work to be undertaken & materials supplied in accordance with relevant British standards, codes of practice & building regulations.
 - Read this drawing in conjunction with the ground investigation report & the structural specification.
 - Foundation design specialist pre-cast/piling manufacturer to loads as shown on this drawing.
 - Formation level to be approved by the engineer/building control inspector.
 - Services passing through the structure are to be isolated & protected in accordance with the Service Engineer's specifications.
 - Where necessary, service ductwork & penetrations are to be sealed against water ingress in accordance with the specialist sub-contractor's requirements.

- Masonry**
- Refer to Architects drawings for all masonry wall setting out.
 - Blockwork to be minimum 100mm² to first floor level, with type III mortar to BS 5628 Part 1. Above first floor blockwork to be minimum 70mm² mortar to BS 5628 Part 1.

Gas Protection:
 Gas protection measures will be required for all new housing on site and that basic radon protection would also be required. Gas protection measures by specialist contractor with integrity testing & validation for characteristic situation 3.

B	15/04/21	Plot FFL & U/B updated to match Civil Eng drawings. Phase boundary updated.	DJT	PHG
A	15/09/20	Plot FFL updated to match Civil Eng drawings.	DJT	PHG

CLIENT:




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PROJECT:

POBL
 Herbert Road, Newport

DESCRIPTION:

Site Plan
 Phase 3
 Sheet 3 of 3

Drawn:	Disc:	Scale:	Sheet:
DJT	PHG	Preliminary	1:250 @ A0
Date:	Job No.:	Disc No.:	Rev.:
18/12/19	1795	035	B