




- GENERAL NOTES**
1. No Not Scale
 2. The contractor is to check and verify all buildings and site dimensions and levels, including sewer inlet levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
 3. Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work
 4. This drawing is to be read in conjunction with and checked against all other drawings, Engineering Details, Specification and any structural, geotechnical or other specialist document provided.
 5. Any anomaly or contradiction between any of the above is to be reported to Edenstone Homes.
 6. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
- ROAD AND SEWER ADOPTION NOTES**
1. All works for adoption under a Section 106 agreement shall be carried out to the National Water Council guide 'Sewers for Adoption' 7th edition and Defra Cymru Welsh Water's requirements.
- DRAINAGE NOTES**
1. All private drainage shall be in accordance with BS8301 and relevant sections of Approved Document H of the Building Regulations.
 2. The contractor is to check the level of existing sewers being used as outfalls or crossing proposed drainage runs PHDR to laying any pipes. Any discrepancies are to be reported to the Engineer.
 3. Private house drainage will be flexibly jointed plastic or clay pipework. Diameter 100mm unless shown otherwise.
 4. All connections for House Drainage shall be 100mm unless noted otherwise and must extend 500mm behind the back of footway/homezone road. All connections when laid shall be plugged, protected as necessary and marked with a stake for future use. All drainage laterals from the adoptable drainage system to be 150mm dia. unless connecting to the head of a 100mm dia. FWS.
 5. For private drains where cover to pipes is less than 900mm in vehicular areas or 800mm in other areas protection in the form of a 100mm thick concrete pad shall be provided over the pipe granular surround.
 6. Where pipes pass through screen walls, footings or retaining walls details are to be provided over. Under buildings pipes shall be surrounded with 150mm thickness of granular material. Where drains pass within 1m of buildings the wall foundation shall be taken down below the invert of the pipe.
 7. Where drains do not exceed 600mm deep, plastic or clay access fittings minimum diameter 225mm shall be used. Elsewhere proprietary plastic or precast concrete inspection chambers shall be used. Unless shown otherwise FWS inspection chambers are to be 750mm below dpc level and SW chambers and rodding eyes to 600mm below dpc.
 8. All gullies and rainwater downpipes connected directly to drains are to be rodable.
 9. House levels shown are dpc and adjacent garage floors are to be 100mm lower unless shown otherwise. Levels at drainage access points are tweets.
 10. Drainage runs should be laid at a minimum of 5.0m from the rear of properties where practical to allow for future extensions.
 11. All drainage shall be laid upstream and each run between manholes shall be laid complete prior to backfilling. Where this is not practical trial holes or other means of identifying the line and level of services shall be carried out prior to works commencing.
 12. All branch drains, or connections, are to discharge to the collectors diagonally and in the direction of the main flow.
 13. All low spots on hardstanding areas to have yard gullies/ACO.

C		14.10.21	Site layout updated, Dwg amended to suit	TL	SD
A		08.07.21	Site layout updated	TL	SD
A		05.07.21	Issue Addressed	TL	SD
REV	DATE	DETAILS	AMENDMENTS	BY	CHK
CLIENT:  EDENSTONE HOMES					
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PROJECT: Edenstone Homes Ross on Wye Phase 4					
DRAWING TITLE: Engineering Layout					
DRAWN: TL	CHK: SD	STATUS: Planning	SCALE: 1:1000 @ A0		
DATE: Jun 21	JOB NO: 1989	DWG NO: 001	REV: C		