

NOTE:  
Rising Main  
is included  
in Phase 1

Phase 2  
Refer to  
6196-02-04-02

**Drainage Key:**

- Proposed Site Boundary
- Proposed Finished Floor Level
- Proposed Adoptable Surface Water Sewer
- Proposed Adoptable Foul Sewer
- Proposed Adoptable Foul Rising Main (subject to min 1.2m cover)
- Proposed Highway Drain
- Existing SW Drainage
- Existing Foul Drainage
- UU Easement
- Proposed Surface Water Dragout
- Proposed Foul Dragout
- Road Gully (Refer to Construction Details)
- Manholes

For Typical Drainage Construction Details refer to United Utilities Standard Details.

100mm dia drain, superstore or similar approved, 150mm dia hepsleeve or similar approved for all connections to sewers/manholes and where noted.

**Notes**

- This drawing is to be read in conjunction with the Construction (Design and Management) Regulations 2015.
- This drawing is to be read in conjunction with:- Lees Roxburgh drawing series 6196, architects and designers drawings and details.
  - Construction details to be in accordance with Lancashire design guide.
  - The contractor shall comply with the following:-
    - All operations should be carried out in accordance with the general health and safety policy of Kier Living Ltd and all relevant health and safety legislation.
    - The local authority and service companies are to be notified prior to commencement of work on site.
    - Prior to construction the actual positions and depths of services likely to be affected by the works should be established by means of hand dig in close liaison with the service companies. The contractor shall immediately advise Lees Roxburgh of any services exposed which may affect the design.
    - The location and depth of any services/apparatus shown is approximate only and has been based on plans received from the statutory undertakers.
    - Lees Roxburgh Ltd do not accept any responsibility for the accuracy of this or any other drawings which indicate the position and/or depth of services/apparatus.
    - The contractor must contact the relevant statutory undertakers and be in possession of the latest available drawings from the statutory undertakers which shows details of their services/apparatus.
  - All gravity sewerage works to be in accordance with "Sewers for Adoption" 6th Edition and United Utilities standard details. Foul Pump Station to be designed to "Sewers for Adoption" 7th Edition and United Utilities standard details.
  - Lees Roxburgh's appointment is restricted to the design of the permanent civil/structural works only and have no site role. The contractor is thus entirely responsible for compliance with the Health and Safety at Work Act. They shall be specifically responsible for all temporary works and for the stability of the affected land and structures.
  - For legal site boundary see deeds plans in possession of client.
  - All dimensions shown are in metres unless indicated otherwise.

L	Updated to UU comments	RD	23.12.20
K	Phasing hatch and boundaries updated	RD	03.12.20
J	Gas Easement colour changed to grey	DM	29.01.20
H	Amended to suit phase 1 and 2 split	RD	21.11.19
G	Highway drainage now shown in black & added to the key	NL	04.09.18
F	S66 headwall position amended & easement amended to suit	DW	09.07.18
E	F59 manhole relocated.	NL	29.06.18
D	Easements for 750p pipes amended to show as 8m	DW	28.06.18
C	Amended to S278 Design	CB	20.06.18
B	Revised design & layout added.	NL	13.06.18
A	Amended to comments from Kier on 14.03.18	DW	04.04.18

Rev	Revision	By	Date
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Preston Road  
Longridge

Adoptable Drainage Layout  
Phase 1

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Job No.	Drawing No.	Revision.
6196	02-04-01	L
Scale 1:500/640	Date November 2019	
Drawn By	Designed By	Checked By
RD	DM	CB

The details provided on this drawing are subject to comment by all the relevant approving authorities. Until such time as all comments have been received and incorporated onto the drawings, all the information provided and associated costings are used at Kier Living Ltd risk and no liability will be accepted by Lees Roxburgh Ltd.

Prior to any construction, the contractor must confirm the precise location, invert level and pipe diameter of the receiving drainage system, and the existing combined network. Lees Roxburgh must be advised immediately of any variation to that which the design has been based.

Issues