## **APPENDIX C**

## INSTALLATION OF NEW NORTHERN GAS NETWORKS MAINS AND SERV|ICES ON DEVELOPMENT SITES

To be read, checked and actioned by the Developer both prior to work commencing and following completion of works.

The Developer hereby agrees to indemnify Northern Gas Networks against any abortive or remedial cost associated or incurred as a result of the installation of gas mains or services which are set at a depth and location that are outside the specification set out by Northern Gas Networks for the installation of gas mains and services. Particular attention should be paid to the following requirements:

- 1. Line and level for the scheme is to be clearly set out in full by the developer prior to the commencement of the works.
- Line and level shall be determined by way of clearly identifiable markers spaced at no more than 10m apart on straight lengths and no more than 2m apart on radius lengths. Each marker will indicate finished ground level. The Developer shall be responsible for checking line and level as works proceeds.
- 3. Location and depth of new gas mains and services within the public highway (or on land that is to be adopted by the local authority) and private are as follows:

## Mains Minimum depth from top of the gas main to final finished surface shall be 200mm - to a

minimum of 600mm in footpaths, 750mm in roads and verges, and 1100mm in agricultural.

Maximum depth from top of the gas main to final finished surface level of carriageways, footways, verge and unmade areas shall be 1300mm (but may exceed due to specific site constraints).

**Services** Minimum depth from the top of the gas service to final finished surface level shall be 450mm in public (normally 750mm to meet road depth) and 375mm in private.

Maximum depth from the top of the gas service to final finished surface level of carriageways, footways, verge and unmade areas shall be 1100mm.

Location All new gas mains and services are to be located in accordance with the requirements of the Northern Gas Networks' specifications (MSL1) and the National Joint Utilities Group (NJUG) 'Recommendations for positioning of utilities, mains and plant for new works'.

## Completion of works

By signing the declaration below the Developer representative is satisfied that all works completed by Northern Gas Networks have been installed to the required specification including to the approved line and level.

Developer Site Manager:	NGN Site Manger:
Date:	Date:

NB. The Developer is reminded of his duty to comply with Northern Gas Networks specifications for new gas mains and services. The signature of the developer's representative above confirms that no costs or charges will be levied against Northern Gas Networks for the setting out to correct line and level of the gas mains installation scheme.