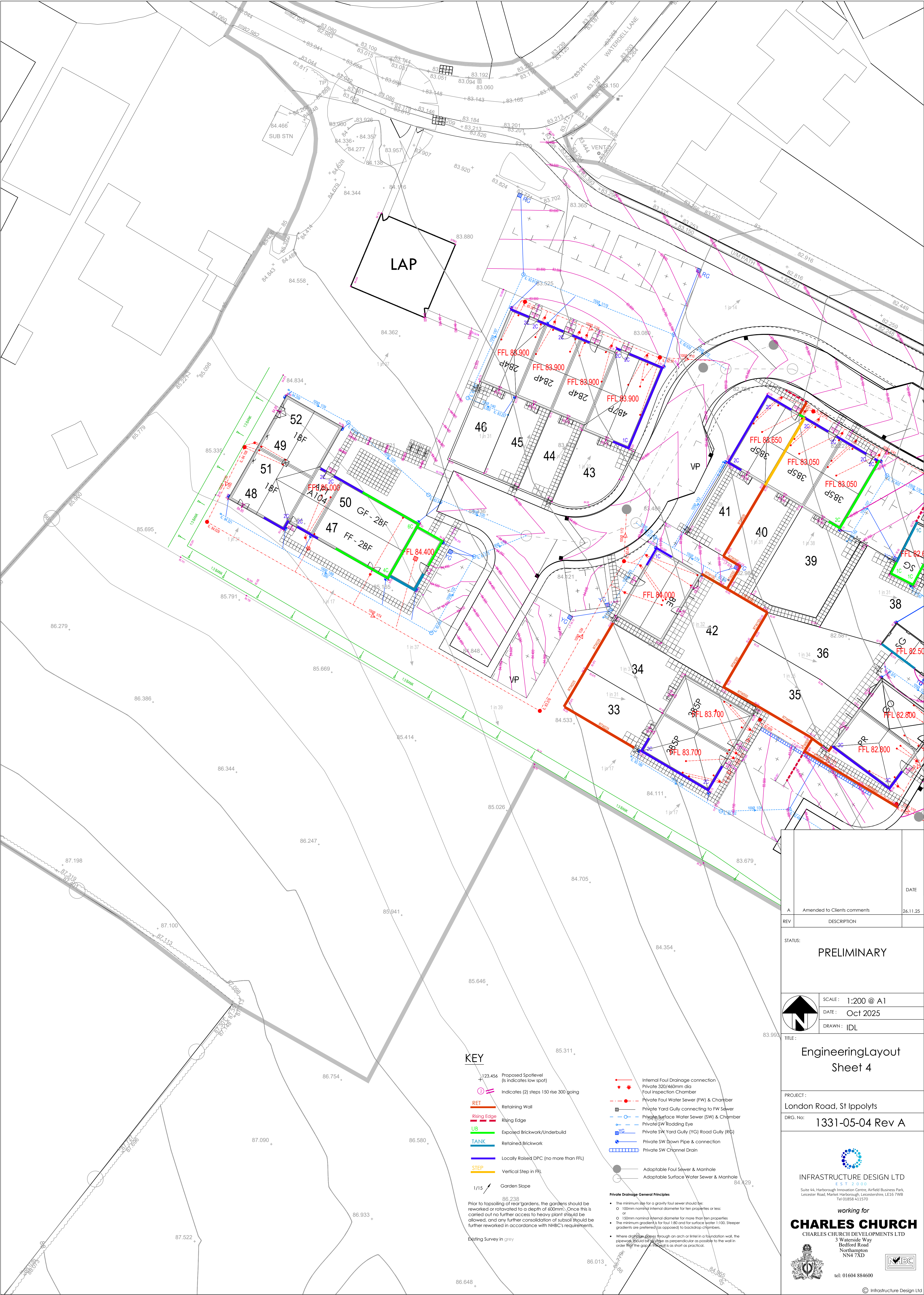




KEY

- 123.456 Proposed Spotlevel (It indicates low spot)
- ② Indicates (2) steps 150 rise 300 going
- RET Retaining Wall
- Rising Edge Rising Edge
- UB Exposed Brickwork/Underbuild
- TANK Retained Brickwork
- Locally Raised DPC (no more than FFL)
- Vertical Step in FFL
- 1/15 Garden Slope

Prior to topsoiling of rear gardens, the gardens should be reworked or rotavated to a depth of 600mm. Once this is carried out no further access to heavy plant should be allowed, and any further consolidation of subsoil should be further reworked in accordance with NHBC's requirements.

Existing Survey in grey

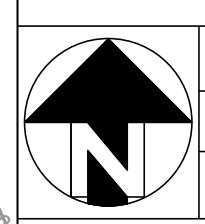
- Internal Foul Drainage connection
- Private 320/460mm dia Foul inspection Chamber
- Private Foul Water Sewer (FW) & Chamber
- Private Yard Gully connecting to FW Sewer
- Private Surface Water Sewer (SW) & Chamber
- Private SW Rodding Eye
- Private SW Yard Gully (YG) Road Gully (RG)
- Private SW Down Pipe & connection
- Private SW Channel Drain
- Adaptable Foul Sewer & Manhole
- Adaptable Surface Water Sewer & Manhole

Private Drainage General Principles

- The minimum size for a gravity foul sewer should be:
 - 100mm nominal internal diameter for ten properties or less;
 - 150mm nominal internal diameter for more than ten properties
- The minimum gradient is for foul 1:80 and for surface water 1:100. Steeper gradients are preferred (as approved) to backstop chambers.
- Where drainage passes through an arch or lintel in a foundation wall, the pipework should be set back as perpendicular as possible to the wall in order that the gap in the wall is as short as practical.

	DATE
A	Amended to Clients comments
REV	DESCRIPTION

STATUS: PRELIMINARY



SCALE: 1:200 @ A1
DATE: Oct 2025
DRAWN: IDL

EngineeringLayout Sheet 4

PROJECT : London Road, St Ippolyts
DRG. No: 1331-05-04 Rev A

INFRASTRUCTURE DESIGN LTD
EST 2000
Suite 44, Harborough Innovation Centre, Airfield Business Park,
Leicester Road, Market Harborough, Leicestershire, LE16 7WB
Tel 01535 411370

working for

CHARLES CHURCH
CHARLES CHURCH DEVELOPMENTS LTD
3 Waterside Way
Bedford Road
Northampton
NN4 7XD

tel: 01604 884600