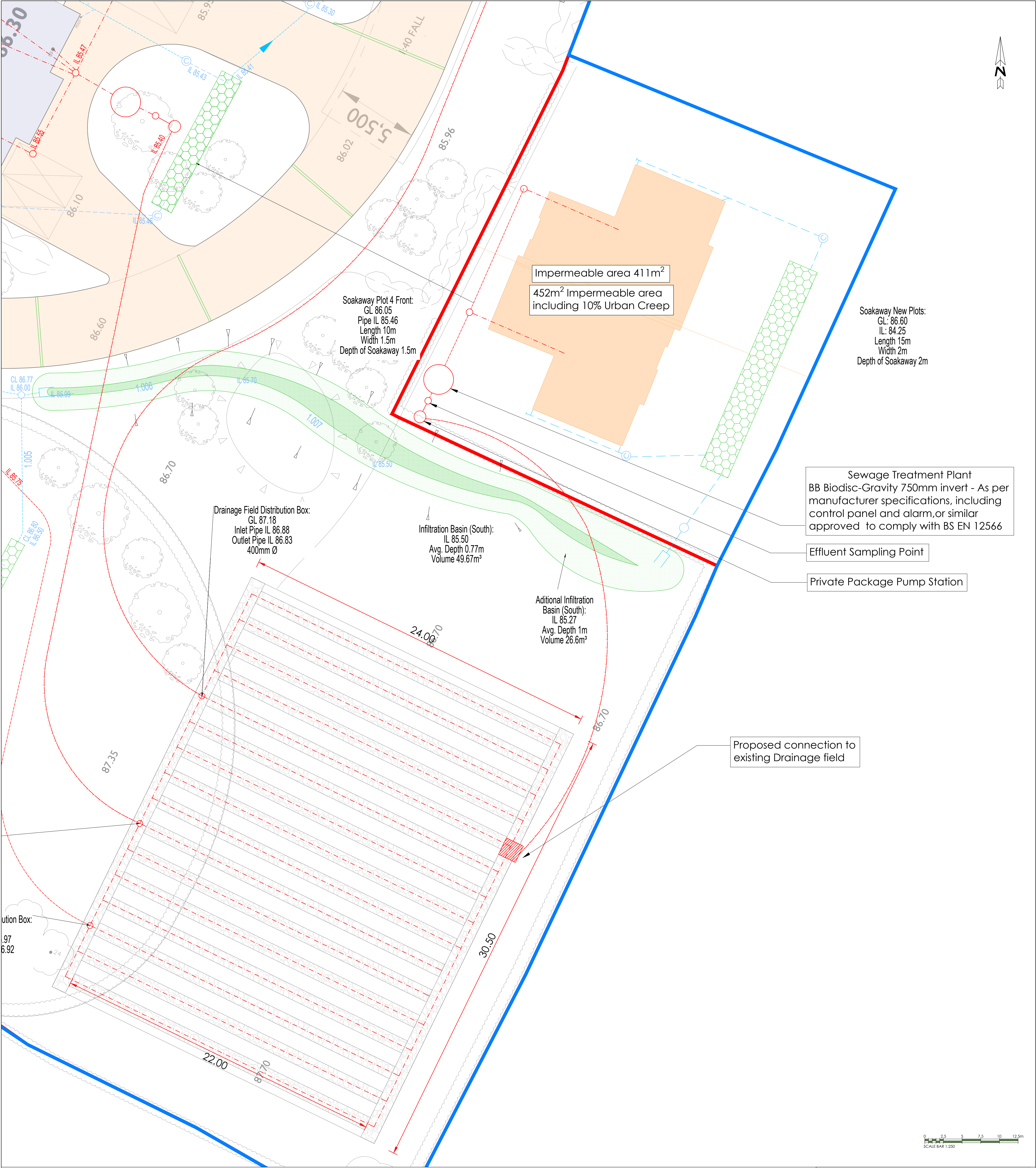




KEY

SITE BOUNDARY

SITE OWNERSHIP BOUNDARY

INFILTRATION TRENCH

PROPOSED SWALE/ BASIN

DRAINAGE FIELD GRANULAR TRENCH

PRIVATE SURFACE WATER KEY

SURFACE WATER PRIVATE PIPE RUN DIAMETER & FLOW

RODDING EYE

RAIN WATER PIPE CONNECTION

CHANNEL DRAIN

450-480mm CATCHPIT

450-480mm INSPECTION CHAMBER 1.2m - 3m DEEP

PRIVATE FOUL WATER KEY

FOUL WATER PRIVATE PIPE RUN DIAMETER & FLOW

80mm Ø FOUL WATER PRIVATE RISING MAIN

FW DRAINAGE POINT

315mmØ INSPECTION CHAMBER

450-600mm INSPECTION CHAMBER 1.2m - 3m DEEP

1200mm PCC MANHOLE 1.2m - 3m DEEP

ALL PIPES 100mmØ UNLESS OTHERWISE STATED

ALL LATERAL CONNECTIONS 150mmØ UNLESS OTHERWISE STATED

GENERAL NOTES

1. ALL PRECAST CONCRETE UNITS ARE TO BE TO BS 5911 (CLASS 3 SULPHATE RESISTANT CEMENT).

2. ANY TRAFFIC MANAGEMENT REQUIRED TO UNDERTAKE WORKS IN THE PUBLIC HIGHWAY MUST BE APPROVED BY THE LOCAL AUTHORITY PRIOR TO THESE WORKS COMMENCING.

3. ALL WORKS IN THE PUBLIC HIGHWAY MUST BE CARRIED OUT WITH THE PRIOR APPROVAL AND TO THE SATISFACTION OF THE LOCAL AUTHORITY.

4. THE CONTRACTOR IS TO COMPLY WITH THE 'NEW ROAD AND STREET WORKS ACT: 1991' FOR ALL WORKS IN THE PUBLIC HIGHWAY.

5. THE CONTRACTOR MUST CHECK THE LEVELS AND CONDITION OF ALL EXISTING DRAINAGE OUTFALLS PRIOR TO CONSTRUCTION OF ANY DRAINAGE, UNLESS OTHERWISE AGREED TO ENSURE THE PROPOSED DESIGN MAY BE ACHIEVED. ANY DISCREPANCIES MUST BE REPORTED TO STOMOR LTD IMMEDIATELY.

6. ALL PIPES TO BE 1000 UNLESS NOTE OTHERWISE EXCEPT FOR ROAD GULLY CONNECTIONS WHICH ARE TO BE 1500.

7. ALL PIPES, CHAMBERS & FITTINGS TO BE INSTALLED BEDDED & BACKFILLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

8. ALL MANHOLE COVER LEVELS ARE APPROXIMATE AND SHOULD BE ADJUSTED TO SUIT THE FINISHED SURFACE LEVELS.

9. CONTRACTOR IS TO ALLOW FOR ALL ABANDONED DRAINAGE RUNS AND MANHOLES / SOAKAWAYS TO BE FULLY GROUTED UP OR REMOVED AND BACKFILLED AS NECESSARY.

10. ALL BURIED MANHOLES IDENTIFIED ON SITE TO BE NOTIFIED TO STOMOR LTD WITH INVERT LEVELS.

11. PRIOR TO COMMENCING WORKS THE CONTRACTOR IS TO REVIEW THE ENVIRONMENTAL ASSESSMENT REPORT.

12. PRIOR TO COMMENCING WORKS THE CONTRACTOR IS TO REVIEW THE GROUND INVESTIGATION REPORT.

HOTSPOT PROTOCOL

THERE IS A POSSIBILITY THAT AN UNKNOWN AREA OF SOIL CONTAMINATION MAY BE ENCOUNTERED DURING CONSTRUCTION/GROUNDWORKS WORKS. SHOULD AN AREA OF CONTAMINATION BE IDENTIFIED BY VISUAL OR OLFACTORY MEANS THE FOLLOWING PROCEDURE WILL BE FOLLOWED:

* IMMEDIATELY STOP ALL WORKS IN THE AREA WHERE CONTAMINATION IS SUSPECTED.

* IMMEDIATELY INFORM THE SITE PROJECT MANAGER.

BURIED SERVICES

PRIOR TO ANY WORKS BEING UNDERTAKEN, THE CONTRACTOR IS TO REFER TO UTILITIES RECORDS TO IDENTIFY APPROXIMATE LOCATION OF BURIED SERVICES.

HAND DUG TRIAL HOLES SHOULD BE CARRIED OUT IN ORDER TO IDENTIFY EXACT POSITION AND DEPTH, WITH NOTICE GIVEN TO STATUTORY UNDERTAKERS AS APPROPRIATE PRIOR TO CARRYING OUT ANY EXCAVATIONS.

APPROPRIATE PERMITS TO WORK WILL BE REQUIRED TO CARRY OUT ANY WORK IN THE HIGHWAY INCLUDING TRIAL HOLES.

Rev Description Date Drawn Checked

Project Residential Development at:- Maydencroft Lane, Hitchin

Drawing Description Phase 2 Indicative Drainage Strategy

Drawing Number ST-2812-09-A Scale 1:250@A1 Date 10.05.23 Drawn by LGM Checked by SJB

Client Netherdown (Herts) Ltd Architect

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