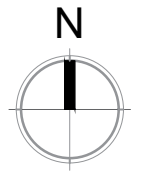


This drawing is to be read in conjunction with all relevant Architect, consultants' and specialists' drawings and specifications. The Architect is to be notified of any discrepancies before proceeding. Do not scale from this drawing. All dimensions and levels are to be checked on site. This drawing is subject to copyright. All work carried out before Planning and Building Permission has been granted is at the contractor/client's risk.



SEWAGE TREATMENT PLANT

MARSH ENSIGN PACKAGE SEWAGE TREATMENT PLANT - 30 PERSON TANK, WIDTH - 1912mm X 4550mm LENGTH X 2284mm HEIGHT. TO BE MIN 10m AWAY FROM BUILDINGS.

LOW-ENERGY COMPRESSOR WITH ALARM
NEAR SILENT COMPRESSOR ENSURES MINIMAL RUNNING, MAINTENANCE AND SERVICING COSTS. INTEGRAL ALARM DETECTS LOW PRESSURE IN AIR LINE.

COMPRESSOR HOUSING - INTERNAL OR EXTERNAL OPTIONS AVAILABLE

THE COMPRESSOR CAN BE HOUSED INTERNALLY OR EXTERNALLY WITH NO DIFFERENCE IN COST. EXTERNAL COMPRESSOR IS RECOMMENDED TO INCREASE COMPRESSOR LIFE - THIS IS SUPPLIED AS STANDARD ON 4PE, SHALLOW AND PUMPED OUTLET MODELS.

PVC PRESSURE PIPE/DIFFUSER(S)
PROVIDES A PROTECTIVE CONDUIT FOR THE AIR DIFFUSER LINE. CAN BE EASILY REMOVED FOR MAINTENANCE AND CLEANING.

BIO-MEDIA - HIGH SPECIFICATION BIO-MEDIA (310M3 PER M2) AND MEMBRANE DIFFUSERS ENSURE EVEN CIRCULATION TO ELIMINATE 'DEAD SPOTS'.

NYLON MESH - RETAINS MEDIA IN AERATION CHAMBER DURING TRANSPORTATION AND HANDLING, AND IN THE EVENT OF FLOODING.

32MM SLUDGE RETURN - LARGER DIAMETER SLUDGE RETURN PREVENTS THE POSSIBILITY OF BLOCKAGES AND IMPROVES SYSTEM CIRCULATION. PROVIDES HIGHER EFFLUENT QUALITY WHILST BALANCING FLOW OVER A 24-HOUR PERIOD OR PERIODS OF INTERMITTENT USE.

IMPERMEABLE LID - REGULAR LID/FRAME IMPROVES STRENGTH AND DURABILITY WHILST BLENDING INTO THE SURROUNDING ENVIRONMENT.

INTEGRAL LIFTING EYES - FOR SAFE AND SECURE ON-SITE HANDLING.

STABILISING FEET - STABILISING FEET PREVENTS THE TANK FROM ROLLING AND ALLOWS SAFE AND STEADY TRANSPORTATION AND INSTALLATION. UNIQUE 'KEYING-IN' LIP ASSISTS ANCHORING INTO GRANULAR OR CONCRETE SURROUNDS.

A	TdM	Sewage system treatment plant amended.	30.10.2023
no.	by	revision	date

Client
Mr and Mrs O'Gorman

Job Title
Proposed Internal Alterations at Eaves House Farm West Bradford Clitheroe BB7 3JF

Drawing Title
Proposed Site Plan + Sewage Treatment Plan.

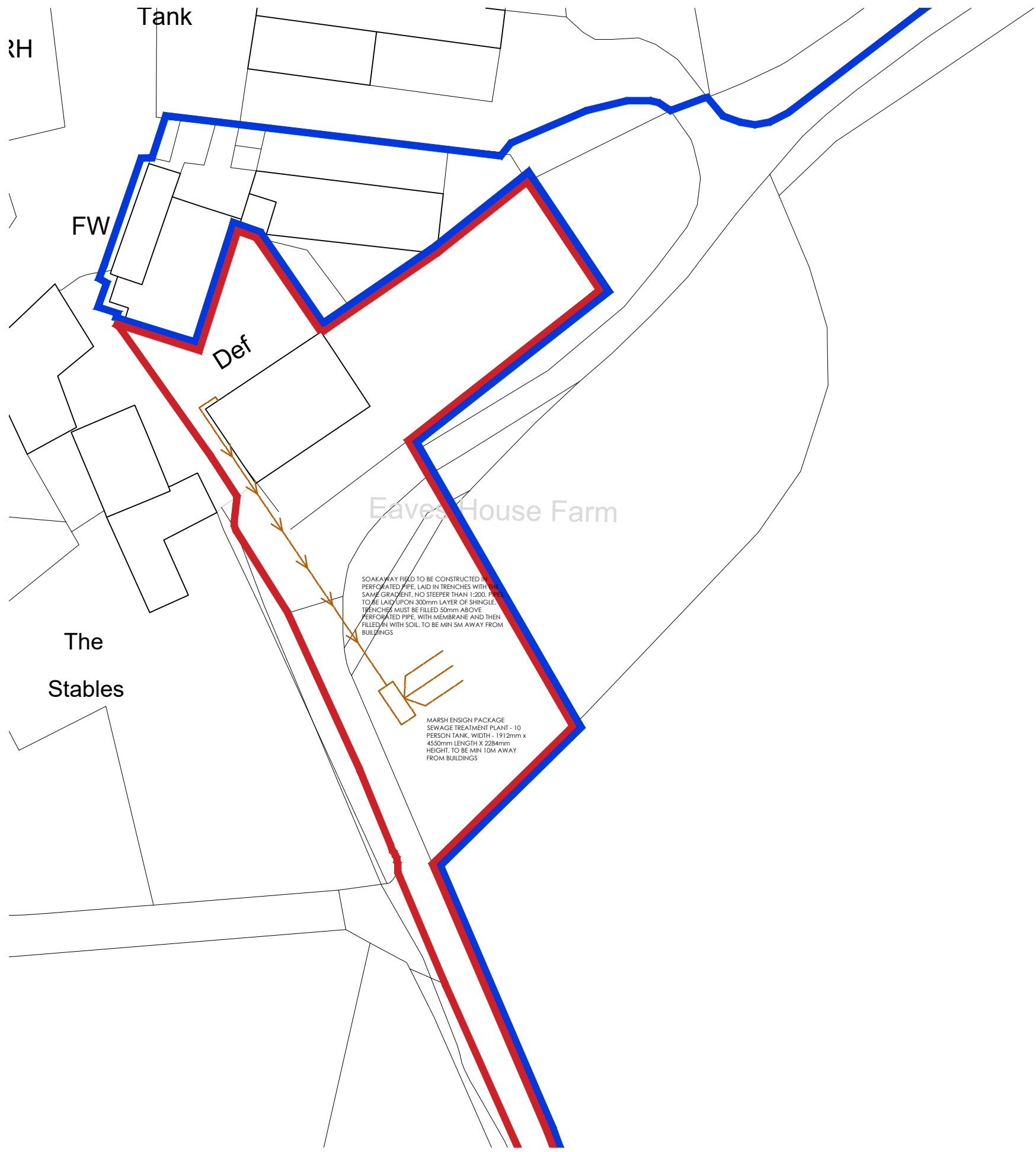
Scale 1:500 @A3	Date OCT '23	Drawn TdM
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SOAKAWAY FIELD TO BE CONSTRUCTED IN PERFORATED PIPE, LAID IN TRENCHES WITH THE SAME GRADIENT, NO STEEPER THAN 1:200. PIPES TO BE LAID UPON 300mm LAYER OF SHINGLE. TRENCHES MUST BE FILLED 50mm ABOVE PERFORATED PIPE, WITH MEMBRANE AND THEN FILLED IN WITH SOIL, TO BE MIN 5M AWAY FROM BUILDINGS

MARSH ENSIGN PACKAGE SEWAGE TREATMENT PLANT - 10 PERSON TANK, WIDTH - 1912mm x 4550mm LENGTH X 2284mm HEIGHT. TO BE MIN 10M AWAY FROM BUILDINGS

1:500 SCALE
0 10 20 30m