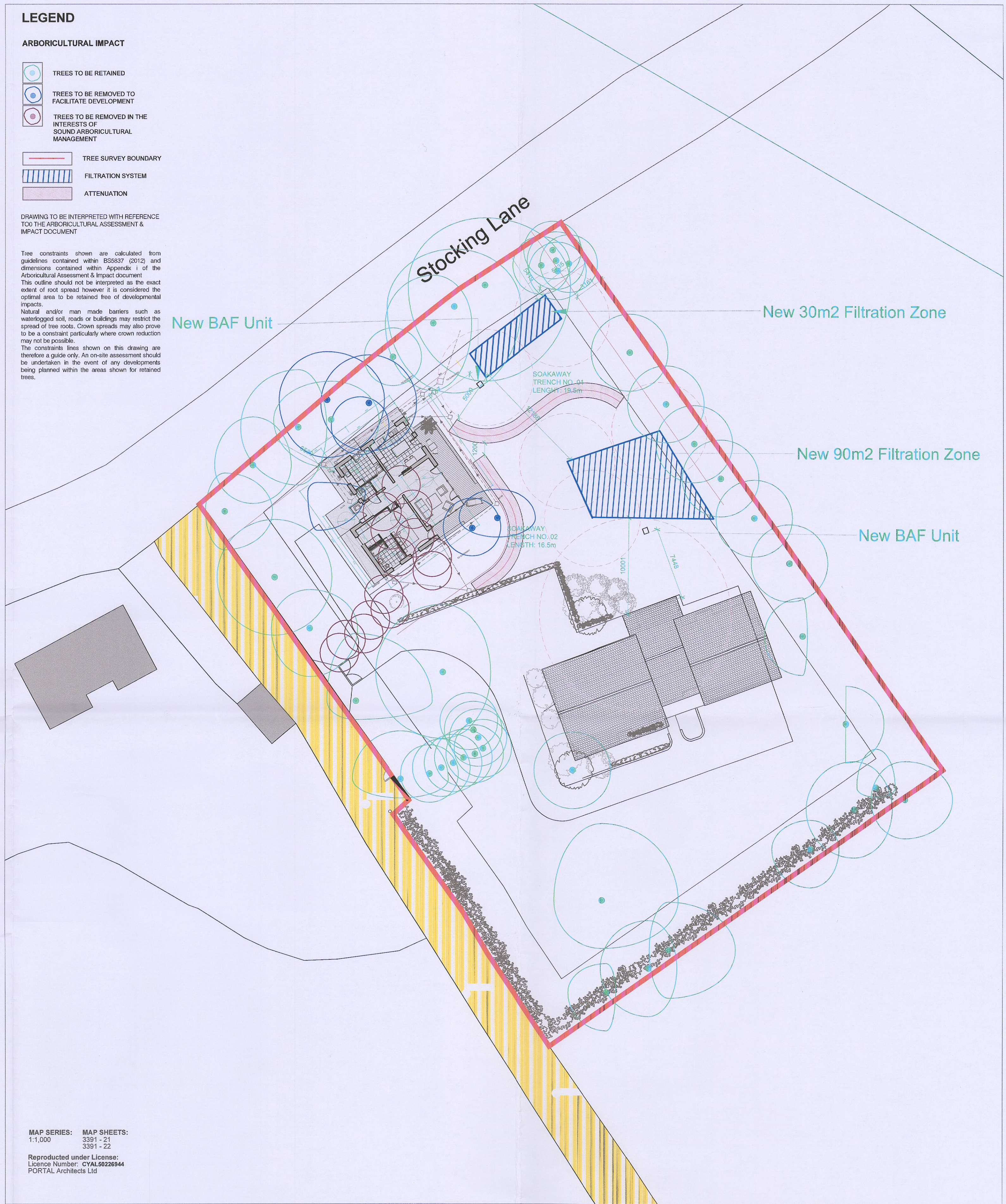




EXISTING SITE PLAN
SCALE: 1:250



PROPOSED SITE PLAN
SCALE: 1:250

LEGEND

- ARBORICULTURAL IMPACT**
- TREES TO BE RETAINED
 - TREES TO BE REMOVED TO FACILITATE DEVELOPMENT
 - TREES TO BE REMOVED IN THE INTERESTS OF SOUND ARBORICULTURAL MANAGEMENT
 - TREE SURVEY BOUNDARY
 - FILTRATION SYSTEM
 - ATTENUATION

DRAWING TO BE INTERPRETED WITH REFERENCE TO THE ARBORICULTURAL ASSESSMENT & IMPACT DOCUMENT

Tree constraints shown are calculated from guidelines contained within BS5837 (2012) and dimensions contained within Appendix 1 of the Arboricultural Assessment & Impact document. This outline should not be interpreted as the exact extent of root spread however it is considered the optimal area to be retained free of developmental impacts. Natural and/or man made barriers such as waterlogged soil, roads or buildings may restrict the spread of tree roots. Crown spreads may also prove to be a constraint particularly where crown reduction may not be possible. The constraints lines shown on this drawing are therefore a guide only. An on-site assessment should be undertaken in the event of any developments being planned within the areas shown for retained trees.

MAP SERIES: 1:1,000
MAP SHEETS: 3391 - 21, 3391 - 22
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400.01 FOUNDATIONS:
R.C. concrete strip foundations to structural engineers design and specification. Rising walls to be 215mm solid concrete block walls up to DPC level and backfilled with well compacted hardcore.

400.02 GROUND FLOOR CONSTRUCTION:
600ks porcelain tiled finish by others and filled by main contractor on 60mm screed with in-situ rigid underfloor heating on 50mm rigid Kingspan TFW insulation on Moisture BARR-KO Radon barrier/DPM membrane sealed at all joints on Min. 100mm RC concrete slab on Min. 150mm compacted hardcore

400.03 EXISTING WALLS TREATMENT:
Existing block walls to be made good where required with Nap plaster finish to external face painted to select colour.

400.04 NEW WALLS:
15mm skimmed gypsum plaster internally with stainless steel corner stops at corners. 50mm Kingspan 'Kooltherm' or similar approved insulation system fixed & installed with vapour barrier/separation membrane to manufacturers specifications & insulations fixed to 215mm solid block wall main structure with 50mm cavity filled with selected 'Knipson' 'Knocotherm' or similar approved insulation system fixed & installed to manufacturers specifications & insulations. 100mm solid block wall with Nap plaster finish to external face painted to select colour.

400.05 PITCHED ROOF CONSTRUCTION:
Roofing slates to match existing (This to be reused and interspersed with new tiles where possible to extension roof) on 2500 treated battens @ centres to match existing but not less than 100mm rooflets overlap on sarking felt loosely laid between rafters. Min. 150 roof insulation laid between rafters. Timber roof to be vented at eaves with approved proprietary system. Lead/Aluminium flashing to be used throughout on all upstands & valleys.

400.06 FLAT ROOF CONSTRUCTION:
Solar reflective felt roof membrane carried up surrounding upstands to min 150mm with lead/aluminium flashing on separating felt membrane on 25mm marine ply sheathing deck on treated firmy joists spaced at fall no less than 1:80 to low level trough falling to proprietary roof outlets.

400.07 METAL SHEET ARCHITECTURAL FEATURE:
Selected grey coloured metal cladding with standing seam joints @ 500mm/600mm on separating membrane on 25mm marine plywood on treated high grade softwood boosing frame below sheathing to be 200mm nap plaster to select colour.

400.08 CILLS (NEW & EXISTING):
Cills on existing windows to be reused where possible and repositioned to overhang new insulation by 50mm. New low level cills to extension to be pressed metal sheet cills to match colour of adjacent windows.

400.09 WINDOWS:
New windows to be selected Aluclad double glazed windows as per schedule, colour of frames to be match existing. Rooflight to be Valux or similar approved central pivoting double glazed and remotely operated.

400.10 GUTTERS-DOWNPIPES:
New gutters and downpipes to be select cast aluminium profiled system painted to select colour.

Revision	Date	Description
G	DATE-HERE	DATE-HERE
F	DATE-HERE	DATE-HERE
E	DATE-HERE	DATE-HERE
D	DATE-HERE	DATE-HERE
C	DATE-HERE	DATE-HERE
B	DATE-HERE	DATE-HERE
A	22-08-23	AI RESPONSE Addition of Soakaway Trenches and Arborists survey

Note:
Do not scale off drawing. Use figured dimensions only. Any perceived discrepancies in this drawing to be reported to Portal Architects. If in doubt about anything on this document, please ask.

Scale	1:50@A1/1:100@A3
Date	09-2022
Drawn by	EL
Checked by	JN
Dwg. No.	2214-03-02
Rev.	A

PORTAL Architects
Design - Planning
Project Management

Studio G12
Maynooth Business Campus,
Straffan Rd, Maynooth, Co. Kildare.
Phone: +353-1-6237708. Eircode: W23 Y9K7
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Project	FORGE-FEILD SHELTERED DWELLING
Drawing Title	EXISTING & PROPOSED Site Plan
Client	Frank and Roslain Norton