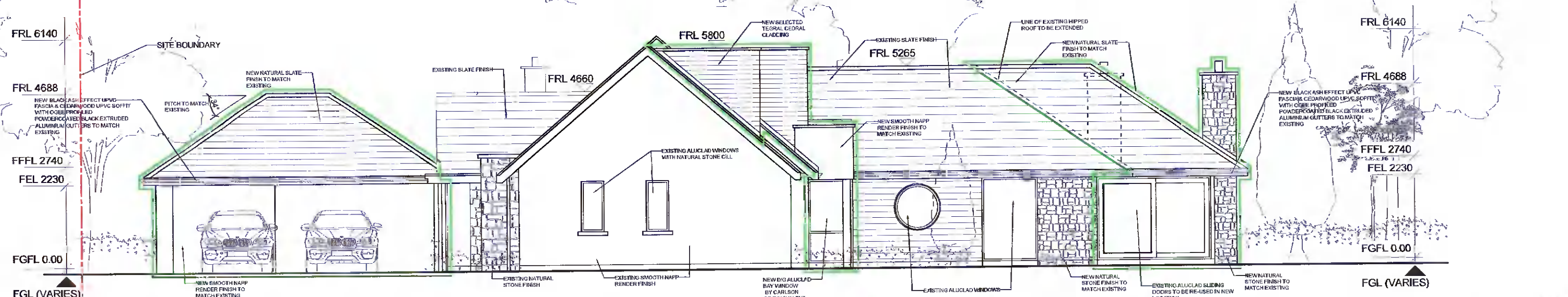
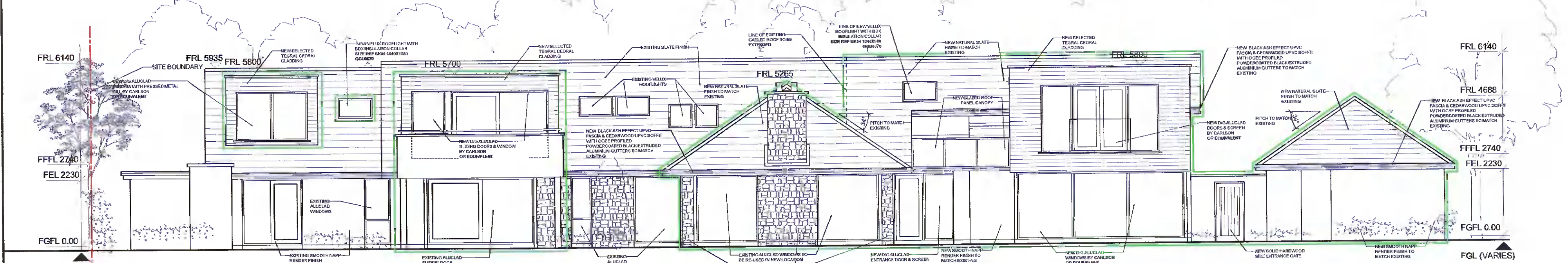


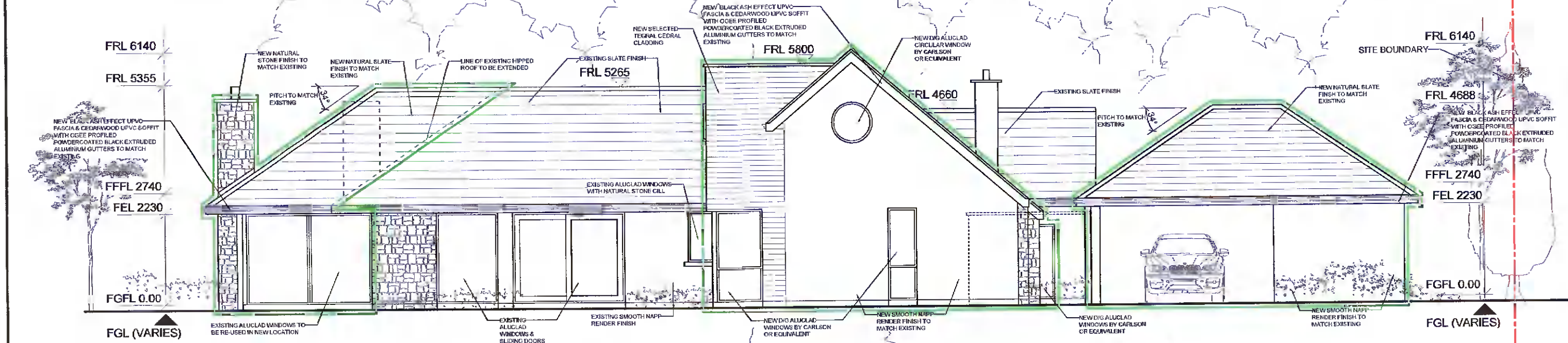
**FRONT ELEVATION (NORTH WEST)**  
Scale 1:100



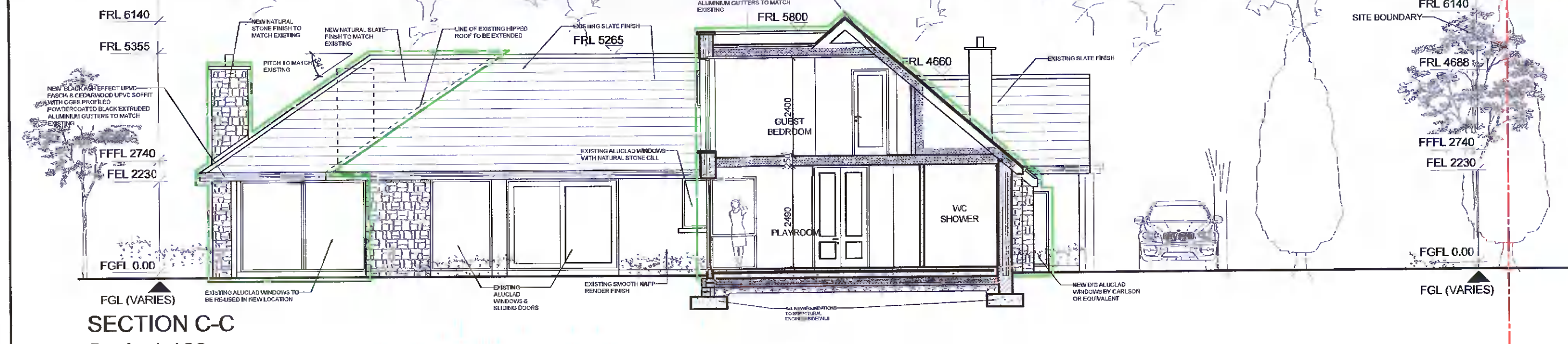
**SIDE ELEVATION (SOUTH WEST)**  
Scale 1:100



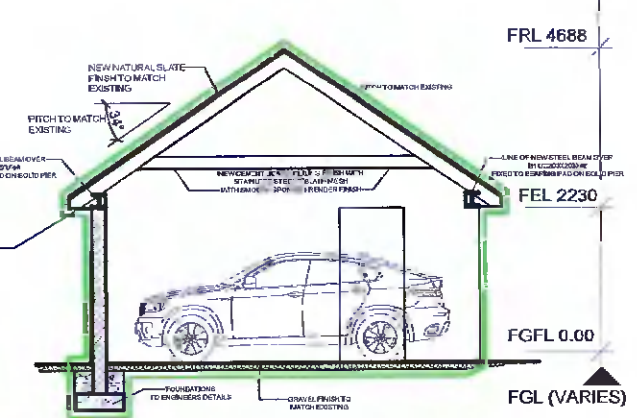
**REAR ELEVATION (SOUTH EAST)**  
Scale 1:100



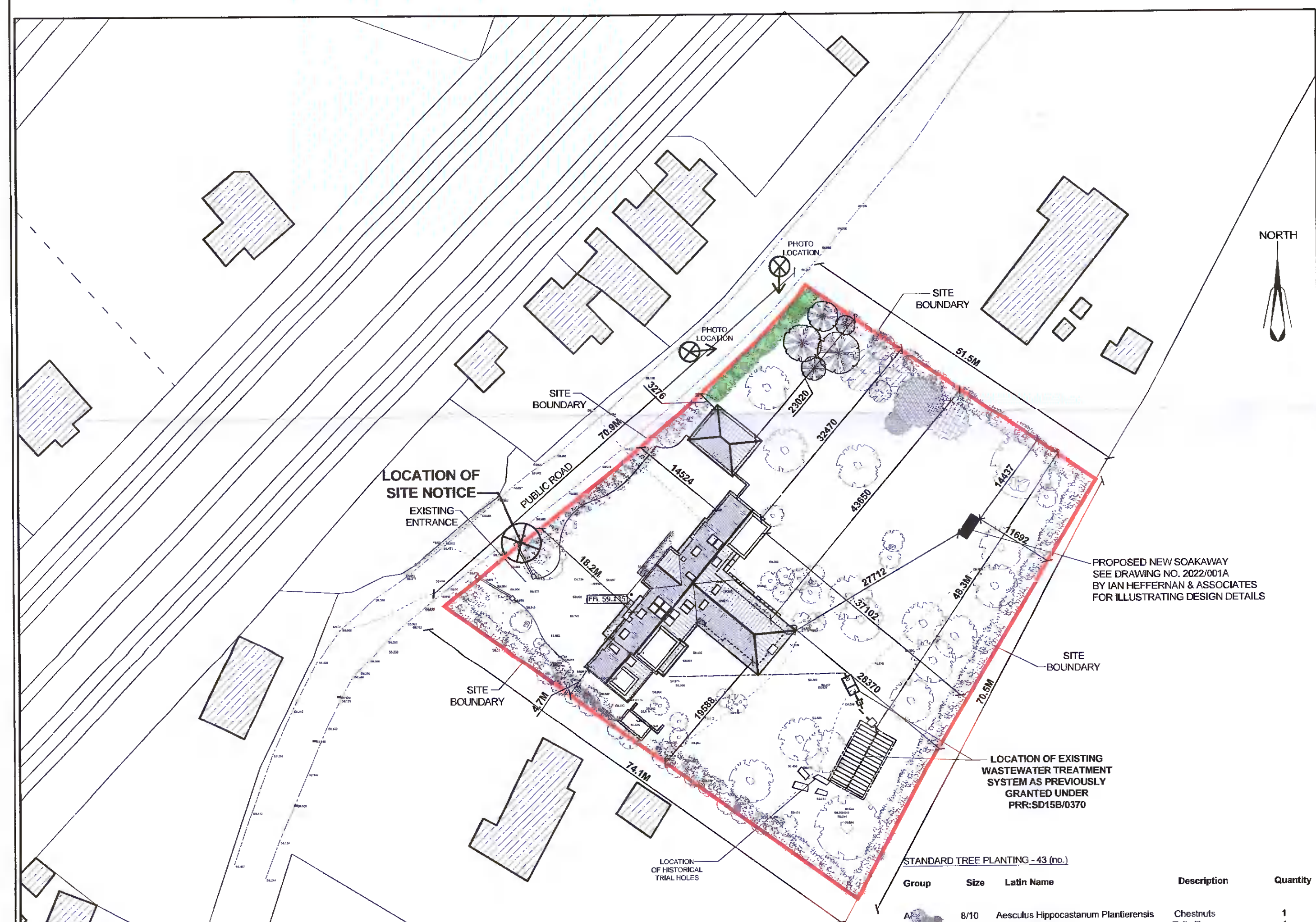
**SIDE ELEVATION (NORTH EAST)**  
Scale 1:100



**SECTION C-C**  
Scale 1:100



**PROPOSED NEW CAR PORT SECTION D-D SCALE 1:100**



**SITE PLAN**  
Scale 1:500

STANDARD TREE PLANTING - 43 (td.)

Group	Size	Latin Name	Description	Quantity
A	8/10	Aesculus hippocastanum Platanifolius	Chestnut	1
	8/10	Liriodendron tulipifera	Tulip Tree	1
	10/12	Tilia platyphyllos	Lime	1
B	8/10	Fraxinus excelsior	Ash	2
	8/10	Liquidambar styraciflua	Mountain Ash	1
	10/12	Sabalis aucuparia	Mountain Ash	1
C	8/10	Acer plantanoides Dedarah	Norway Maple	1
	8/10	Acer plantanoides Negria	Norway Maple	2
	10/12	Quercus turneri Pseudoturneri	Norway Maple	1

RECENTLY PLANTED MATURE LAUREL HEDGING

**UNDERLOOR HEATING FLOOR CONSTRUCTION TOTAL AREA=197M<sup>2</sup>**

70MM FLOOR SCREED TO FINISHES SPECIFICATION ON SEPARATION LAYER ON POLYURETHANE INSULATION SYSTEM FIXED TO 125mm XTRATHERM XT1 HYF T&G WITH A 40mm EPSSTAND OF XTRATHERM XT1 HYF PERIMETER STRIP TO BE PLACED AROUND THE PERIMETER EDGE OF THE WALL/FLOOR-JUNCTION ON 150mm POWER FLOATED CONCRETE SLAB ON 100mm CONCRETE SLAB ON 150mm WEL COMPACTED HARDCORE WITH FLOOR SLIP A VENTILATED OUTLET IN CENTRAL LOCATION TARGET U-VALUE = 0.19W/m<sup>2</sup>K

**ROOF CONSTRUCTION**

NEW ROOF CONSTRUCTION (SLOPED) NEW NATURAL SLATE FINISH TO MATCH EXISTING L&D TO MANUFACTURERS RECOMMENDATIONS ON TREATED S&W BATTENS ON SELECTED BREATHABLE ROOF FELT ON TREATED S&W RAFTERS 200mm EARTHWOOD L&D IN BETWEEN EACH TREATED S&W CEILING JOIST WITH 200MM CARBONWOOD LAPPED OVER IN OPPOSITE DIRECTION WITH AIRTIGHT MEMBRANE FITTED WITH CYPROFLASTASTROBOARD TAPED & BONDED WITH 50MM FINISH ALLOW FOR PROPRIETARY GUIDEVALE PREMIER EAVES VENTILATION SYSTEM TO ALL EAVES DETAILS INCLUDING OVERLAP OF MINERAL FIBRE INSULATION AT WALL/CAPITAL LEVEL TARGET U-VALUE = 0.11W/m<sup>2</sup>K

**NEW ROOF CONSTRUCTION (SLOPED)**

NEW NATURAL SLATE FINISH TO MATCH EXISTING L&D TO MANUFACTURERS RECOMMENDATIONS ON TREATED S&W BATTENS ON KINGSSPAN INVENT BREATHABLE ROOF FELT ON TREATED S&W RAFTERS WITH A 50mm CLEAR VENTILATION AIR GAP TIGHTLY FIT NEW 125MM XTRATHERM XT1 PER BETWEEN RAFTERS WITH 52.5MM XTRATHERM XT1 MF FOR BACK INSULATED ROOF TAPED & SEALED TO FORM VAPOUR BARRIER WITH 50MM FINISH THROUGHOUT ALLOW FOR PROPRIETARY GUIDEVALE PREMIER EAVES VENTILATION SYSTEM TO ALL EAVES DETAILS INCLUDING OVERLAP OF MINERAL FIBRE INSULATION AT CAVITY CLOSER LEVEL TARGET U-VALUE = 0.19W/m<sup>2</sup>K

**NEW FLAT ROOF CONSTRUCTION**

PAINTED FIBREGLASS FINISH L&D TO MANUFACTURERS RECOMMENDATIONS ON 18mm OSB FLOOR DECK ON TREATED S&W BATTENS SPECIFICATIONS DIRECTLY TAPED SEALED AND BONDED TO 100mm CONCRETE BLOCK INSULATION WITH 40mm XTRATHERM XT1W T&G WITH 40mm CAVITY 100mm CONCRETE BLOCK WITH SELECTED SMOOTH RENDER FINISH ALLOW FOR SOME XTRIFIXED BETWEEN INTERMEDIATE JOIST LEVEL & EXTERNAL BLOCK WALL INSULATION TARGET U-VALUE = 0.18W/m<sup>2</sup>K

**WALL CONSTRUCTION**

VARIES ACCORDING TO STRUCTURAL ENGINEERS SPEC 62.5mm XTRATHERM XT1 TLFMF INSULATED PLASTER BOARD FIXED TO XTRIFIX SPECIFICATIONS DIRECTLY TAPED SEALED AND BONDED TO 100mm CONCRETE BLOCK INSULATION WITH 40mm XTRATHERM XT1W T&G WITH 40mm CAVITY 100mm CONCRETE BLOCK WITH SELECTED SMOOTH RENDER FINISH ALLOW FOR SOME XTRIFIXED BETWEEN INTERMEDIATE JOIST LEVEL & EXTERNAL BLOCK WALL INSULATION TARGET U-VALUE = 0.18W/m<sup>2</sup>K

**LEGEND:**

- Existing Walls
- New Concrete Block Construction
- Existing Walls to be Demolished
- Break out New Open
- Foul Water (fw) Drain
- Surface Water (sw) Drain
- Outline of all New Extension Areas

**IMPORTANT NOTE:**  
THESE DRAWINGS HAVE BEEN PREPARED FOR PLANNING APPLICATION PURPOSES ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE

**EMMET DUGGAN ARCHITECTS LTD**  
BEECH LODGE DESIGN STUDIO, BEECH ROAD, ARKLOW, CO. WICKLOW.  
Alterations and Additions to existing dwelling at  
**PROJECT:** Hazelberry, Hazelhatch, Cellbridge, Co. Kildare  
**CLIENT:** Mr. Brendan McAtamney & Ms. Caroline Dowling  
**DRAWING:** Planning Application  
Scale: 1:100  
ELEVATIONS, SECTION C-C & SITE LAYOUT PLAN  
Date: March 2022  
Job No: 21-1026  
Drwg No: 21-1026  
RF102  
Drawn by: NDW