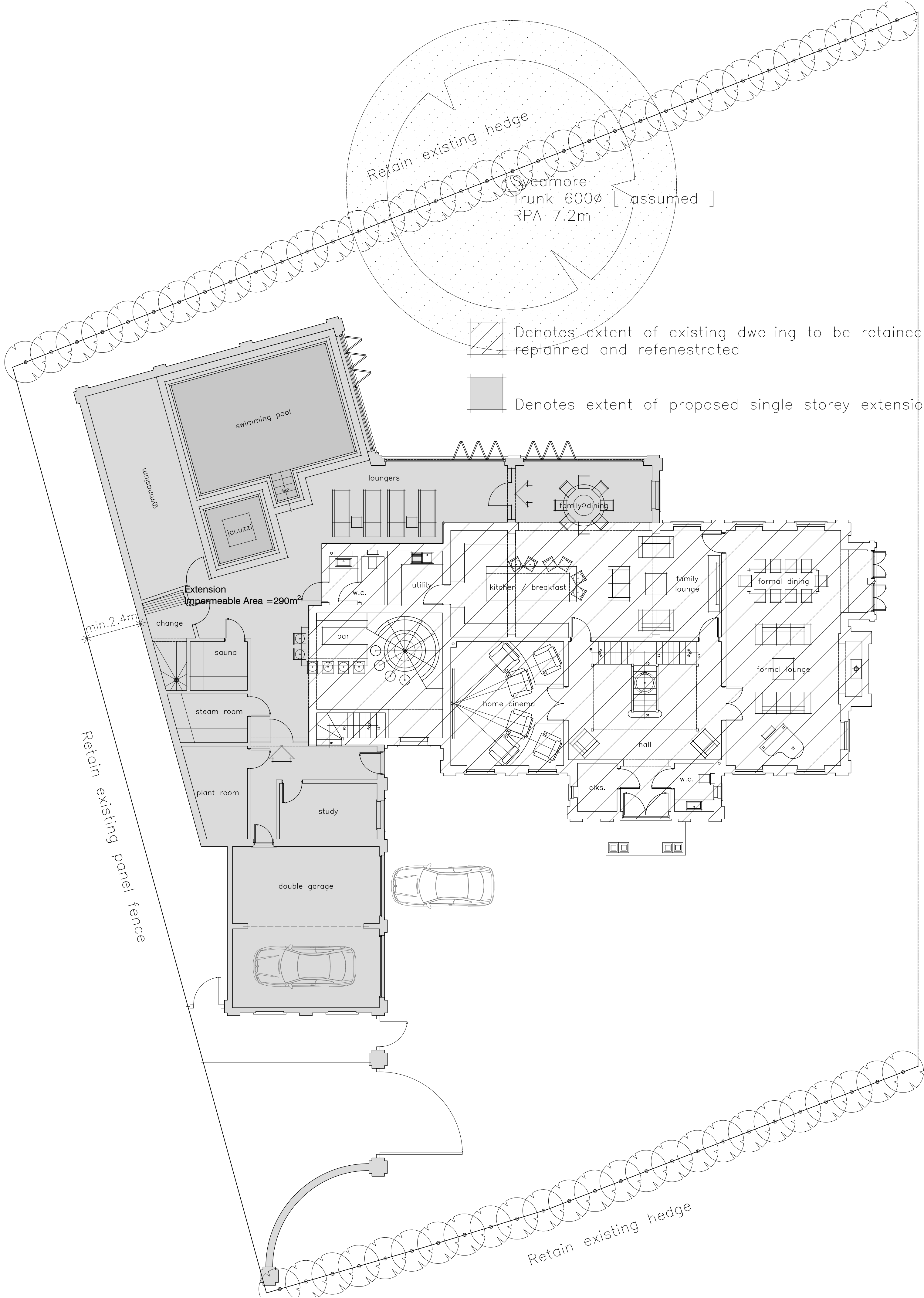




DO NOT SCALE FROM THIS DRAWING				
GENERAL				
1. These notes are intended to augment drawings and specifications. Where conflict of requirements exists the order of precedence shall be as shown in the specifications. Otherwise the strictest provision shall govern.				
2. This drawing is to be read in conjunction with all other relevant Engineers and Architects drawings.				
3. Drawings not to be scaled. All dimensions to be checked on site by the Contractor prior to the commencement of any work or shop drawing. Any discrepancies to be notified to the Architect & Engineer and further instructions obtained before work is commenced.				
DRAINAGE NOTES				
1. Invert of foul and surface water inspection chambers to be min 600mm below FFL				
2. Covers HD in road, MD in paths and landscaped areas.				
3. All branches from stacks 100mm Ø.				
4. All inspection chambers 450mm Ø with 450mm covers.				
5. Manholes generally to be 1200x750 or 1050 Ø with 600x600 or 600 Ø covers except manholes between 1.5 & 2.7m deep which are to be minimum 1200mm Ø.				
6. Ground floor ensuite shower and bath connections made below floor into nearest run min. 2000mm downstream using 135 branch pipe. Trap to be demountable for rodding.				
7. RWP to discharge into roddable access gullies compatible				
8. Gullies in hardstanding to be Hepworth semi-universal-square top (200m² capacity).				
9. Ensure trap is fitted on laundry installation (separate connection).				
10. Drain runs in the car park area to be surrounded in minimum 150mm pea gravel giving class s bedding factor 2.5.				
11. All soil stacks to be vented - those marked SVP are taken through the roof and vented to air - all other to be fitted with Agreement Certified Air Admittance Valves.				
12. Invert levels, pipe diameters, gradients, and connection points associated with petrol interceptors, storage and infiltration areas to be specified by Subcontractor.				
13. Rocker pipes are to be fitted at each side of any pipes penetrating walls or relieving inlets are to be provided.				
14. See project specification for further information.				
15. 150Ø drains assume 1:150 unless stated				
16. 100Ø drains assume 1:80 unless stated				
17. Kitchen wastes connected to above floor grease trap and then into soil stack.				
18. Where manhole/inspection chamber covers are located in paved or block paved areas, then covers need to be recessed to accept paving type.				
DRAWING REVISIONS				
REV	DESCRIPTION	DATE	BY	CHK
WA CONSULTING ENGINEERS Ward Associates (Consulting Engineers) Ltd Ground Floor Cyclops House Link Business Park York United Kingdom YO10 3JB 01904 544 401 www.wardac.co.uk				
CLIENT				
M J Russell				
PROJECT				
Proposed Alterations & Extensions Midlake House off Hillock Lane Gresford				
DRAWING TITLE				
Proposed Impermeable Areas				
DRAWING STATUS				
FOR COMMENT				
SCALE		DATE		
1:100 @ A1		Oct 2021		
DRAWN BY		CHECKED BY		
SS		GB		
JOB NO.		DWG NO.	REV	
3136		SL(5)510	-	