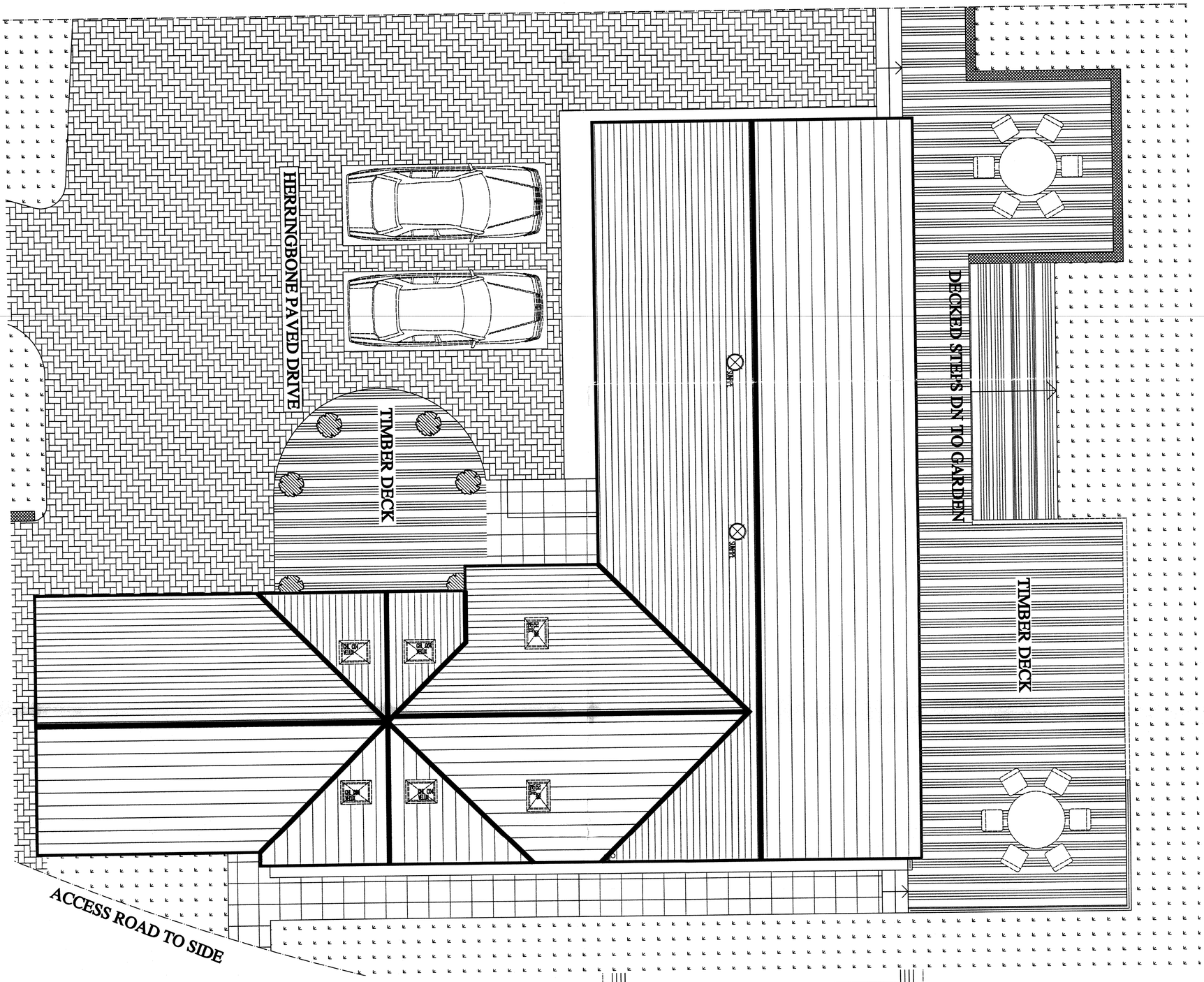
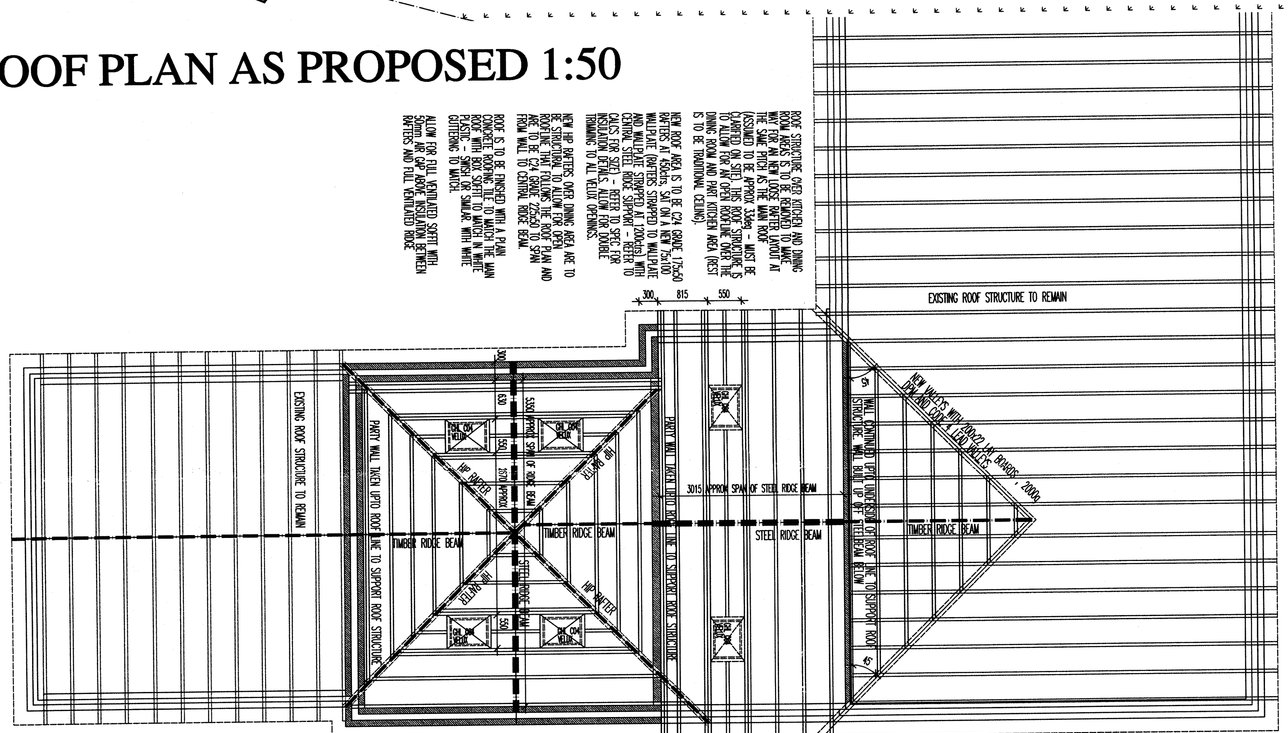


ROOF PLAN AS PROPOSED 1:50


ROOF STRUCTURE OVER KITCHEN AND DINING ROOM TO BE REMOVED TO ALLOW NEW ROOF WAY FROM NEW LOSS RAFTER LAYOUT AT THE SAME PITCH AS THE MAIN ROOF (ASSUMED TO BE APPROX 35deg - MUST BE CLARIFIED ON SITE). THE ROOF STRUCTURE IS TO ALLOW FOR AN OPEN ROOFLINE OVER THE DINING ROOM AND PART KITCHEN AREA (REST IS TO BE TRADITIONAL CEILING).
NEW ROOF AREA IS TO BE C24 GRADE 175x50 RAFTERS AT 450ctrs SAT ON A NEW 75x100 WALLPLATE (RAFTERS STRAPPED TO WALLPLATE AND WALLPLATE STRAPPED AT 2000ctrs WITH CENTRAL STEEL ROOF SUPPORT - REFER TO CALCS FOR SIZES - REFER TO ENGINEERS DETAILS FOR SPECIFIC FIXINGS FOR TRIMMING AT ALL NEW OPENINGS.
NEW HIP RAFTERS OVER DINING AREA ARE TO BE STRUCTURAL TO ALLOW FOR OPEN ROOFLINE - SIZE TO BE 175x50 C24 SPAN AND LOAD DEPENDANT - SPAN FROM WALL TO CENTRAL RIDGE BEAM.
ROOF IS TO BE FINISHED WITH A PLAIN CONCRETE ROOFING TILE TO MATCH IN THE ROOF AREA - TILE TO MATCH IN THE PLASTIC - SOFFIT AND SIMILAR WITH WHITE GUTTERING TO MATCH.
ALLOW FOR FULL VENTILATED SOFFIT WITH SOFFIT VENTS AT 600ctrs MAXIMUM OR WHEN RAFTERS ARE TAILS VENTILATED RIDGE
EXISTING ROOF STRUCTURE TO REMAIN
EXISTING ROOF STRUCTURE TO REMAIN
PARTY WALL TIMBER UPTO ROOFLINE TO SUPPORT ROOF STRUCTURE
PARTY WALL TIMBER UPTO ROOFLINE TO SUPPORT ROOF STRUCTURE
TIMBER RIDGE BEAM
TIMBER RIDGE BEAM
STEEL RIDGE BEAM
TIMBER RIDGE BEAM
STEEL RIDGE BEAM
3015 APPROX SPAN OF STEEL RIDGE BEAM
3330 APPROX SPAN OF ROOF BEAM
2370 APPROX
HIP RAFTERS
HIP RAFTERS
HIP RAFTER
NEW VALLEYS WITH DOUBLE LAP BOARDS - 200dg
WALL CONTINUED UPTO UNDERSIDE OF ROOF LINE TO SUPPORT ROOF STRUCTURE WALL BUILT UP AT STEEL BEAM BELOW
EXISTING ROOF STRUCTURE TO REMAIN
300
815
550
300
630
150
330
1500
3300
3300
3300