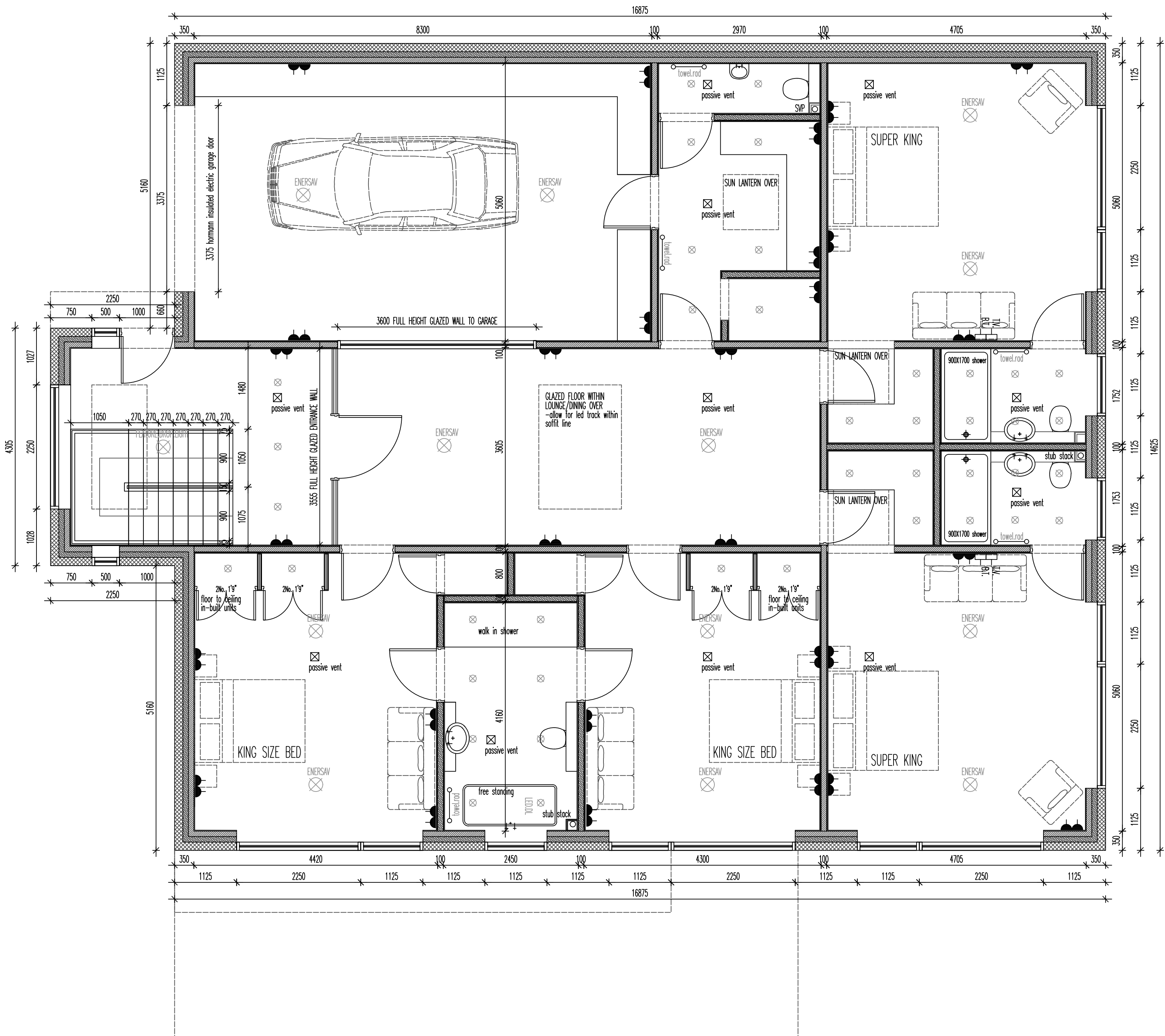




GENERAL CONSTRUCTION NOTE:

THE BUILDING IS PROPOSED TO BE CONSTRUCTED AS A TRADITIONAL BUILD OFF STRIP FOOTINGS AGAINST A RETAINED SITE BASE - STRUCTURAL DETAILS TO FOLLOW

IN GENERAL:

750x300 MIN STRIP FOOTINGS TO PICK UP FOUNDATION WALLS AS 350 O/A WITH 150 OUTER 7N 100 WEAR MIX CAVITY UP TO 225 BELOW DPC AND 7N BLOCK INNER. IF SITE RETAINED - ASSUME GROUND BASE TO BE GROUND BEARING AS FOLLOWS (OR RAFT SLAB IF DEEMED BY STRUCTURAL ENGINEER) MIN 150 MOT BASE TO 25 SAND BLINDING AND RADON/DPC MEMBRANE 150 RIGID FLOORING GRADE KINGSPAN, 500G ISOLATING MEMBRANE TO MIN 100 REINFORCED CONC OVER WITH UNDERFLOOR HEATING THERETO, ALLOW FOR DPC/DPM TO BE TAPED AND SEALED TO 25MM PERIMETER UPSTAND INSULATION.

EXTERNAL WALL TO BE TAKEN UP WITH 150 OUTER COURSED GRIT/SANDSTONE TO GROUND BASE AND REAR FIRST FLOOR. MIN 100 CAVITY WITH FULL FILL XTRATHERM FULL THERM SEALED AND CLOSED TO OPENINGS IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. INTERNAL BLOCK TO BE 7N SEMI DENSE THERMAL BLOCK WITH INTERNAL PBD AND SKIM FINISH, TAPED AND SEALED AGAINST AIR LEAKAGE THROUGHOUT. (IT IS ASSUMED THAT THE REAR WALL AGAINST THE BANKING WILL BE IN RETENTION WITH DETAIL THERETO UNDER SEPARATE COVER). SIDE AND FRONT SECTIONS AT FIRST FLOOR TO BE TORCHED LARCH ONTO BATTEN AND DAMP MEMBRANE TO RELEVANT INSULATED SYSTEM.

FIRST FLOOR STRUCTURE IS TO BE 253x122 MITEK JOISTS AT 400CTRS. MAKE-UP IS TO ALLOW FOR UNDERFLOOR HEATING SYSTEM (WET SYSTEM) TO CLIENT REQUIREMENTS THERETO. MAKE UP OVER TO ALLOW FOR REQUIRED SUMLINE SCREED AND RELEVANT FLOORING FINISH. MITEK JOISTS TO ALLOW FOR SERVICES TO VOID WITH MIN 100MM RIGID SOUND INSULATION TO FLOOR. CEILING BELOW TO ALLOW SERVICE VOID/LIGHTING DETAILS ETC AS/IF REQUIRED. FLOOR DEPTH OF 400 INDICATED TO ALLOW FOR REQUIRED STRUCTURE/SERVICES CEILINGS ETC. FLOOR STRUCTURE TO ALLOW FOR CANTILEVER STEELWORK TO PICK UP FLOOR OVER AND MID SPAN FLOOR SPANS THERETO. ALL DETAILS OF FRAME DESIGN TO BE PROVIDED BY STRUCTURAL ENGINEER UNDER SEPARATE COVER.

ROOF STRUCTURE OVER TO BE 253x122 MITEK JOISTS AT 400CTRS. WITH 19MM PLYBOARD TO VAPOUR MEMBRANE. 150 RIGID ROOFING GRADE KINGSPAN. GRP TO EXTERNAL GRADE PLYBOARD WITH SUBSTRATE OVER TO SEDUM MAKE-UP. PERIMETER VILTRATION TO ALUMINIUM EDGE TRIM TO TORCHED LARCH 300 OVERHANG SOFFIT. ALLOW FOR ALUMINIUM BOX GUTTERING THERETO. ALLOW FOR FLAT ROOF LANTERNS TO MAKE-UP THERETO AND ALL VERTICAL SERVICE DUCTING AS REQUIRED.

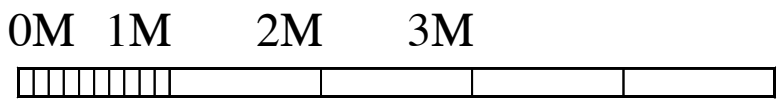
ALL EXTERNAL JOINERY TO BE IN ALUMINIUM IN GREY. SUGGEST REYNAERS ALUMINIUM FOR ALL WINDOWS AND DOORS. DUE TO LARGE AREAS OF GLAZING ALL GLAZING TO BE EITHER HIGH PERFORMANCE DOUBLE GLAZED OR TRIPLE GLAZED UNITS. SUGGEST SOLAR REFLECTIVE GLAZING TO ALL SLIDING DOORS ETC.

INTERNALLY ALLOW FOR ALL RELEVANT ELECTRICAL AND DRAINAGE WORKS, SUPPLY AND FIT OF ALL RELEVANT BATHROOM AND KITCHEN SUITES TO CLIENT REQUIREMENTS AND FINISHES THROUGHOUT.

EXTERNALLY ALL AREAS TO BE LANDSCAPED TO GRASSSED AND PLANTED BANKING TO SITE GROUND LEVELS AS EXISTING .

IN GENERAL ALL TREES ON SITE INDICATED ON RELEVANT TOPO SURVEY TO BE RETAINED AND PROTECTED THROUGHOUT WITH RELEVANT TREE PROTECTION PLAN TO BE PROVIDED UNDER SEPARATE COVER.

PROPOSED GROUND FLOOR NEW DWELLING, CORBAR ROAD 1:50



REVISIONS:
PROPOSED GROUND
BUXTON
CORBAR ROAD

SCALE: 1:50
DATE: APRIL'22 | DRAWN: AJS

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DRAWING No: PROPOSED 01

B REGS COMPLIANT