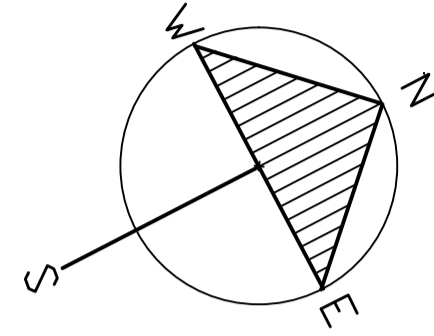
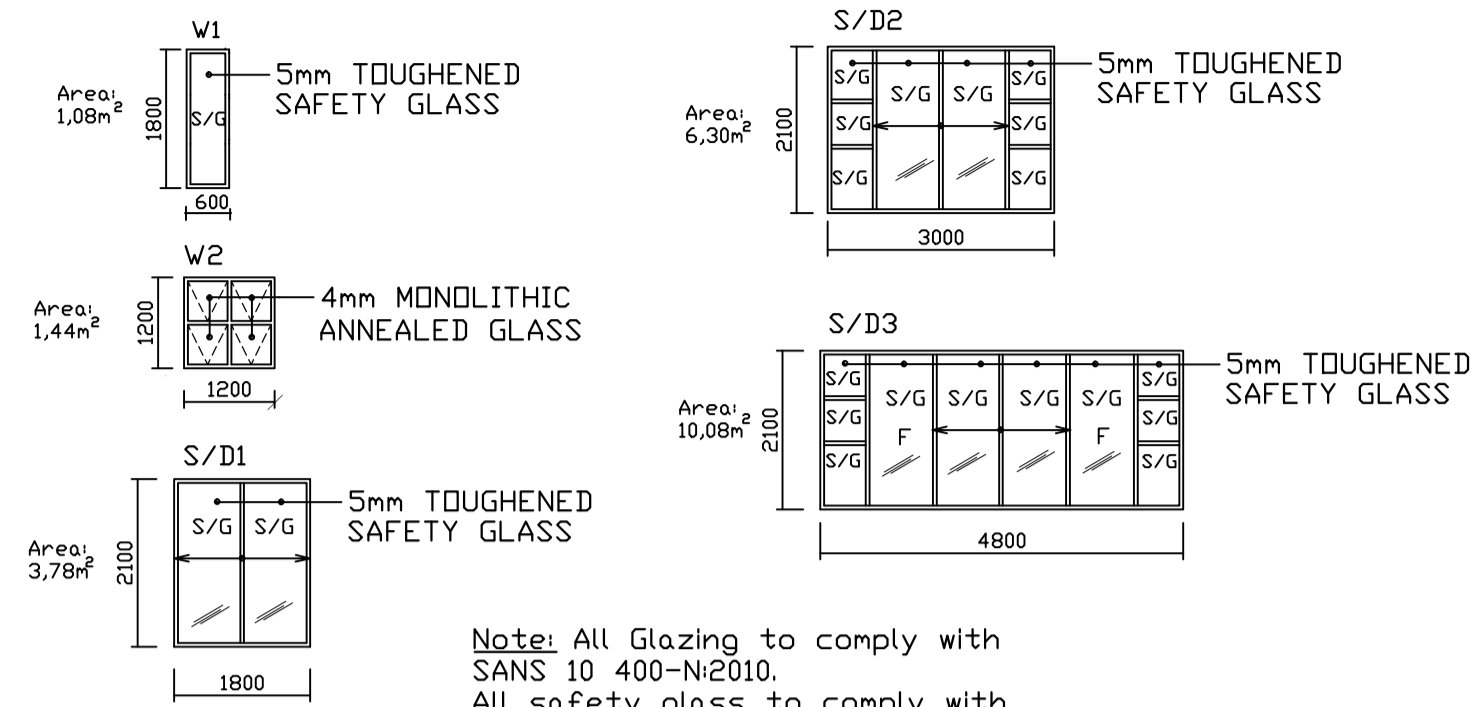


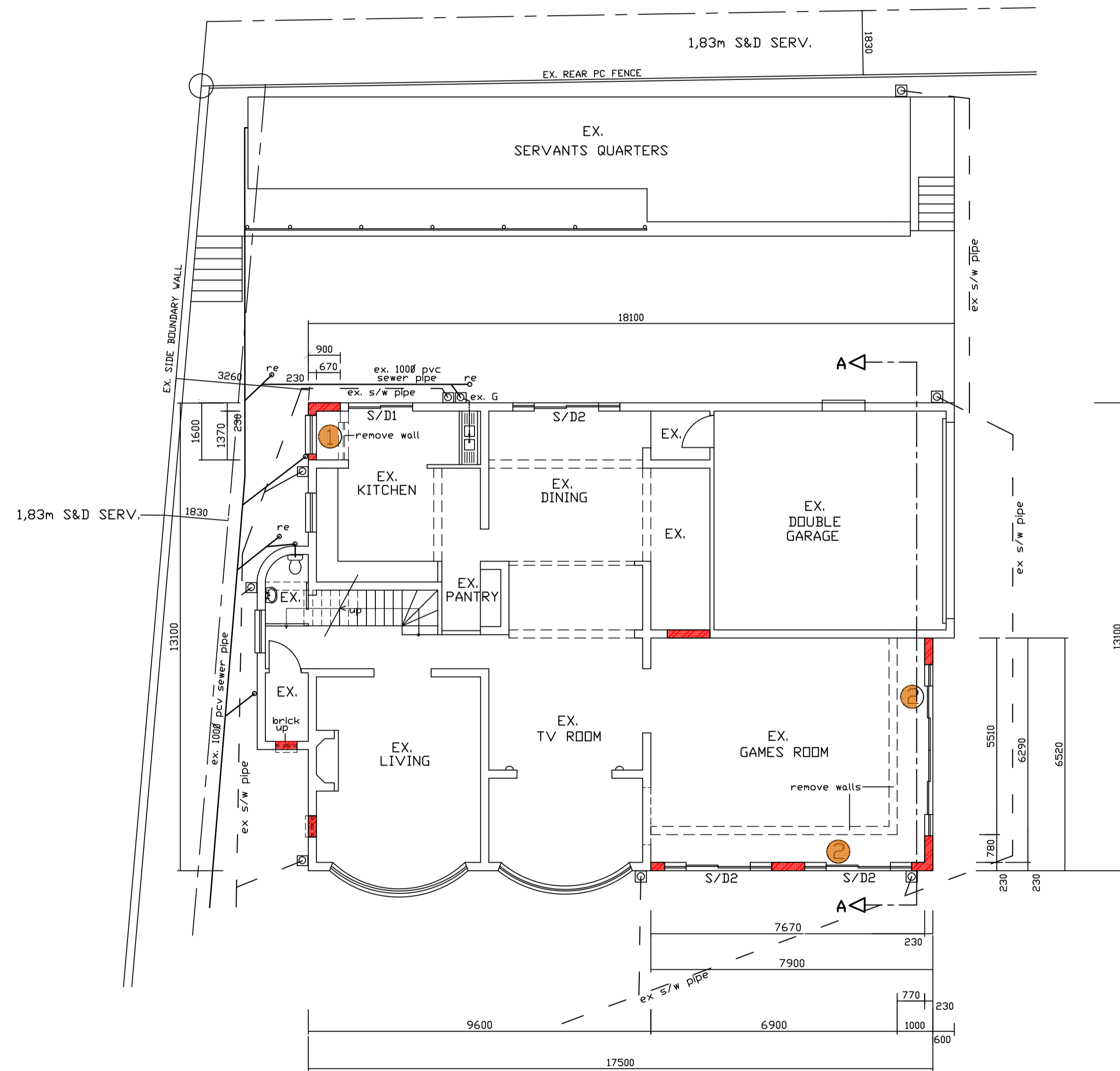
**SECTION A-A**  
SCALE 1:100



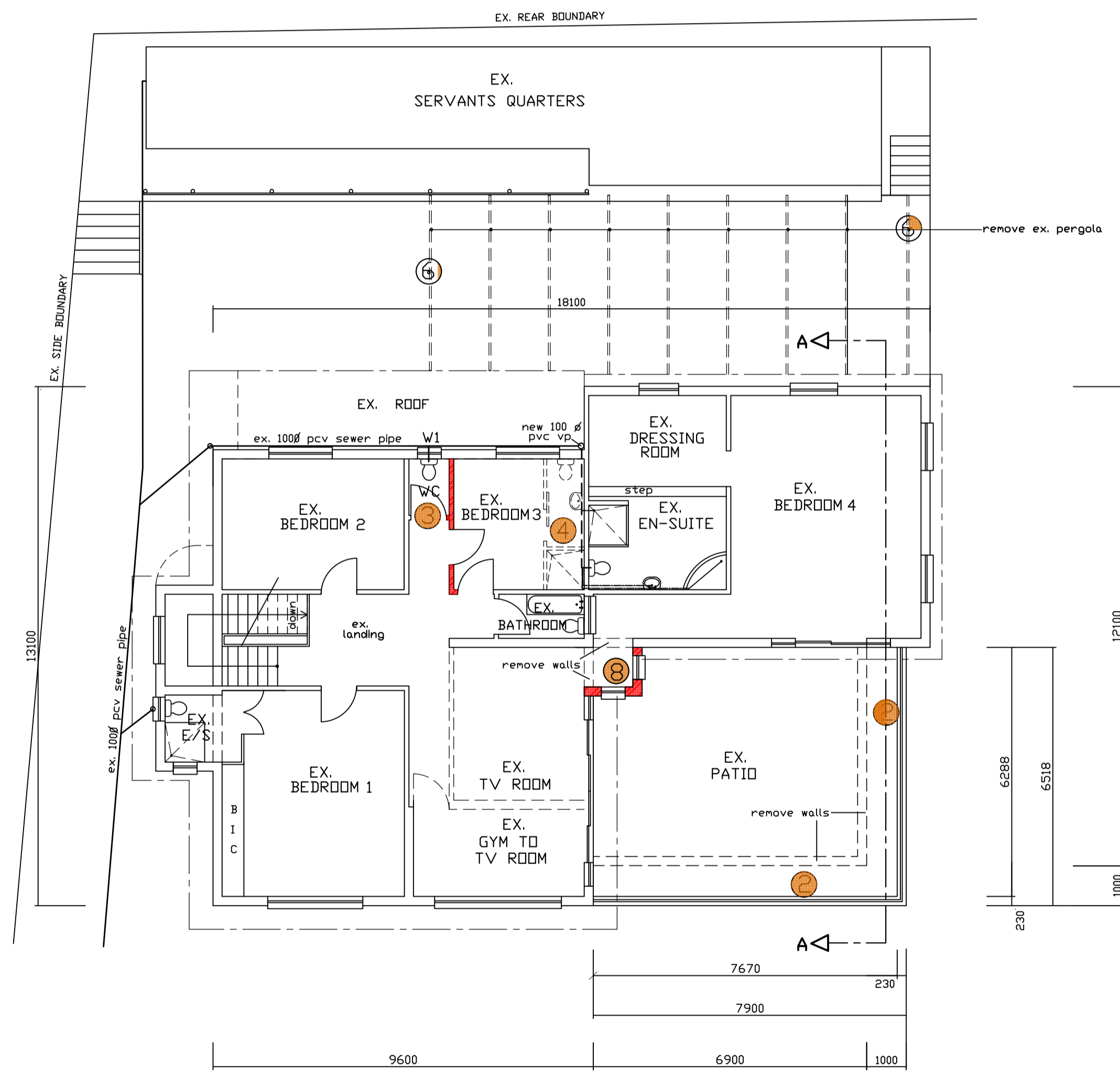
**WINDOW & DOOR SCHEDULE**



Note: All Glazing to comply with SANS 10 400-N:2010.  
All safety glass to comply with SANS 10 400-N:2010; PART N 4.3 & 4.4.  
All window & s/d frames to be aluminium



**GROUND FLOOR PLAN**  
SCALE 1:100



**FIRST FLOOR PLAN**  
SCALE 1:100

TEL:0832871321/4647048

PROJECT:  
DEVIATIONS TO APPROVED PLAN No 05-2712  
FOR  
Mr & Mrs OSBORNE

SITE DESCRIPTION:  
ERF 5759 DURBAN  
500 LENA AHRENS ROAD

RATE No

ROOF NOTES:  
18° CONC. ROOF TILES ON 38x38 BATTENS  
ON SABS APPROVED UNDERLAY LAID AS  
WATERPROOFING MEMBRANE ON HYDROFOIL TRUSSES  
TIED 6 COURSES DOWN INTO BRICKWORK WITH GALV.  
HOOP IRON TIES, ON 114x38 WALL PLATES.  
MAX TRUSS C/C 650 mm  
12,5 FIRE STOP CEILING BOARD WITH 115mm WITH  
50mm ISOVER PINK THERMAL ISLATION  
INSTALLED TO MANUFACTURERS SPECIFICATIONS

RETAINING WALLS:  
ALL WALLS RETAINING EARTH ARE TO BE  
BUILT STRICTLY IN ACCORDANCE WITH  
PROFESSIONAL STRUCTURAL ENGINEER'S  
DETAILS

WALLS:  
TWO COURSES OF BRICKWORK ARE TO BE  
REINFORCED WITH BRICKFORCE WITH  
SOLID JOINTS IN CEMENT MORTAR IN ALL  
WALLS BELOW WINDOW SILL LEVEL.  
WINDOW HEAD LEVEL AND BELOW ROOF  
PLATE LEVEL.  
GALVANISED WIRE TIES TO BE BUILT IN  
ALL 230 mm WALLS AT 800 CENTRES  
HORIZONTALLY AND EVERY 6TH COURSE  
VERTICALLY.

FLOORS:  
100 mm CONCRETE SURFACE BED REINFORCED  
WITH 6 mm DIAMETER STEEL REINFORCING  
RODS AT 300 CENTRES IN BOTH DIRECTIONS  
OR EQUIVALENT B.R.C. MESH ON GUNPLAS  
U.S.B. GREEN WATERPROOFING LAID IN  
ACCORDANCE WITH MANUFACTURERS  
RECOMMENDATIONS ON CLEAN SAND BED.  
SUB FLOOR GROUND TO BE POISONED WITH  
PENTACHLOROPHENOL SOLUTION IN  
ACCORDANCE WITH S.A.B.S. CODES OF PRACTICE

NOTE  
ALL NEW WORK TO ENG'S DETAIL

RICHARD A. NEPGEN &  
ASSOCIATES

DESIGNERS - CONSULTANTS - PLANNERS  
PRSRCHT REG No ST1011  
9 SUMMER HILL ROAD, QUEENSBURGH 4093  
TEL: (031) 464-9989 CELL: 0828238064

SCALES 1:100 1:500 CHECKED

DRAWN PCF DRAWING No  
2006/957 1/2

DATE JANUARY 2014 TRACED