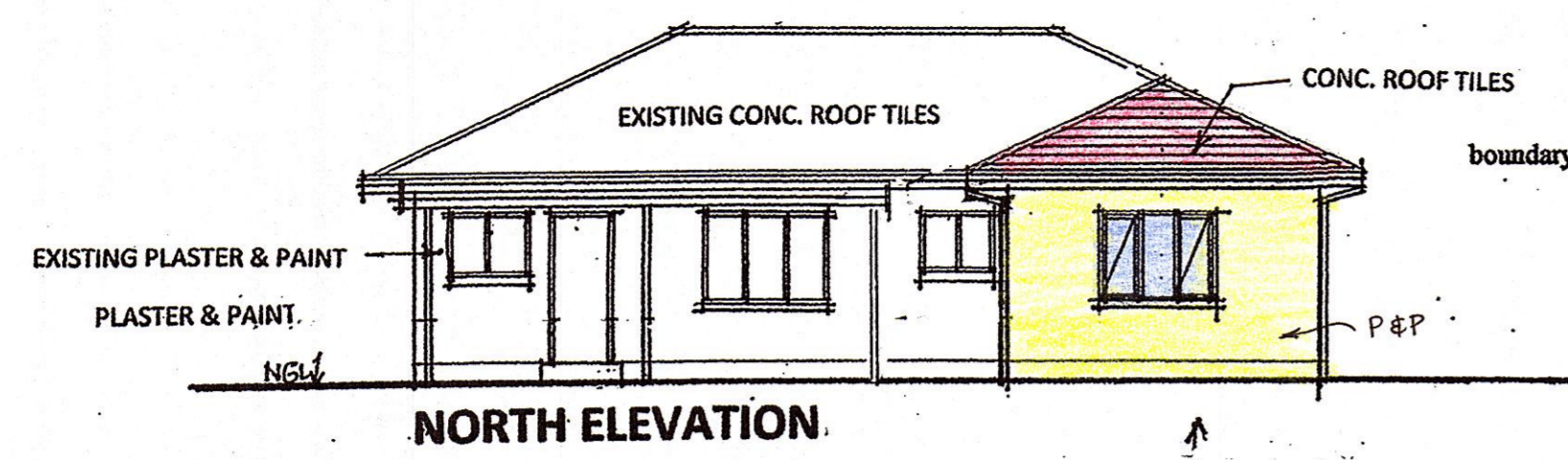
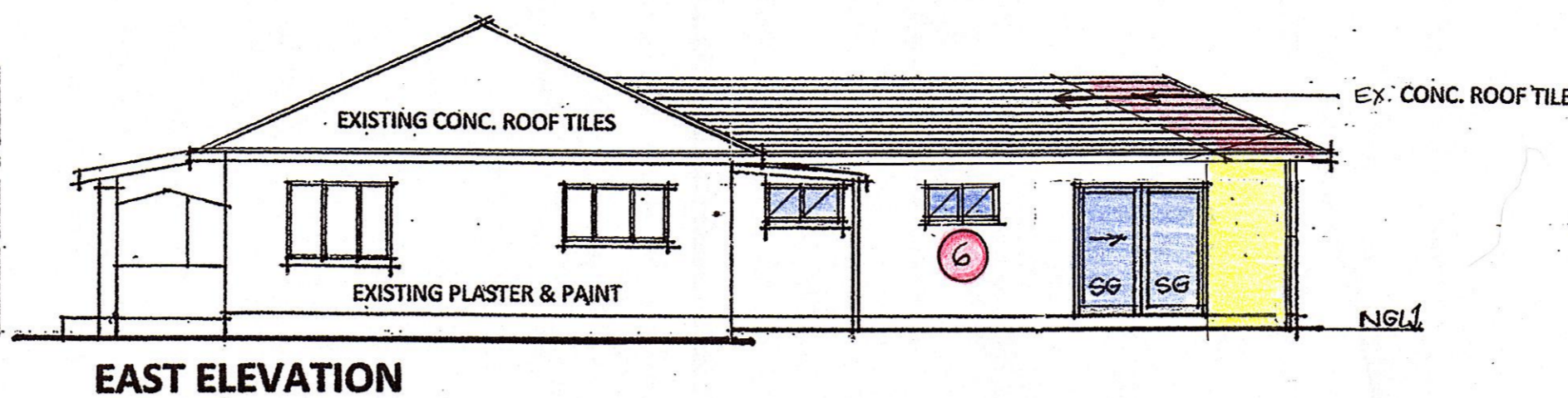


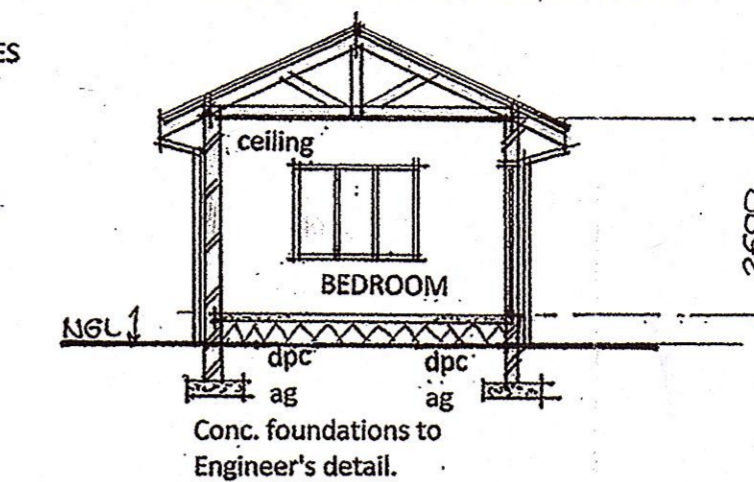
Conc. roof tiles on 38x38 battens, on type 'E' white plastic underlay on trusses to Engineer's detail at 685c/c; 100 thick fibre glass blanket insulation to be installed above gypsum ceiling. Roof pitch - 25 degrees (to match existing)



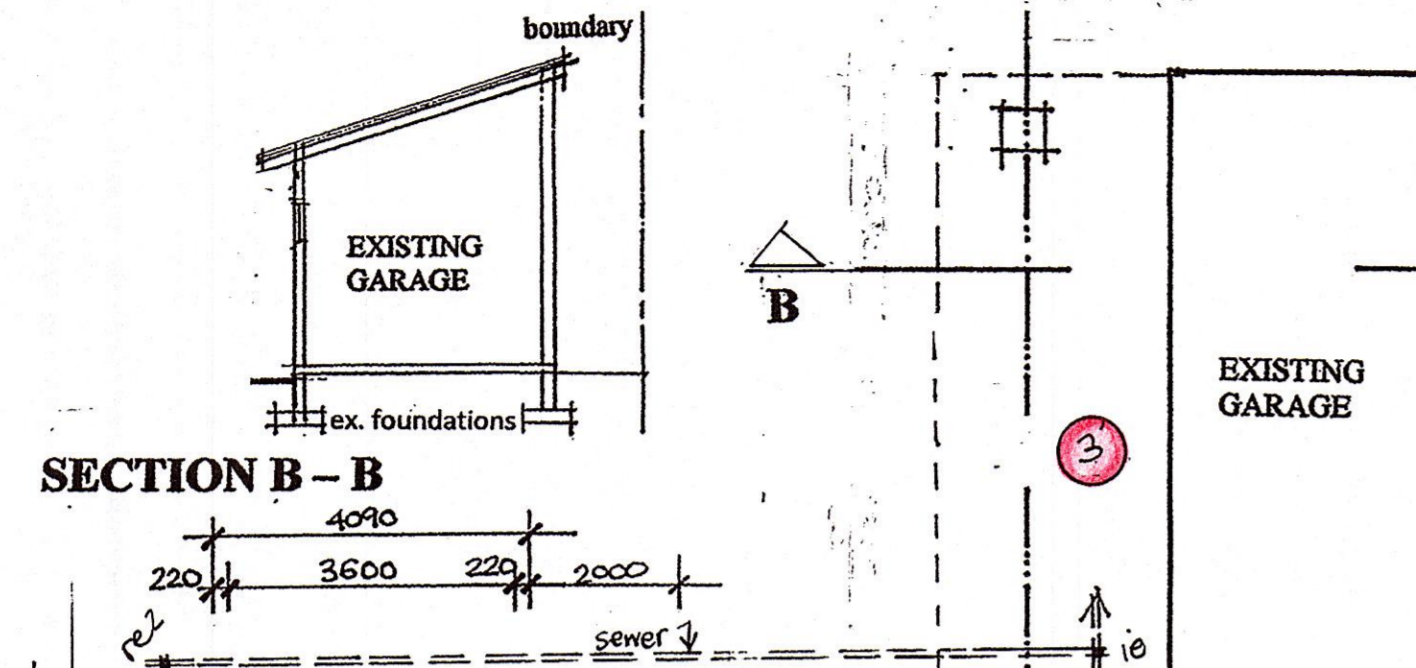
NORTH ELEVATION



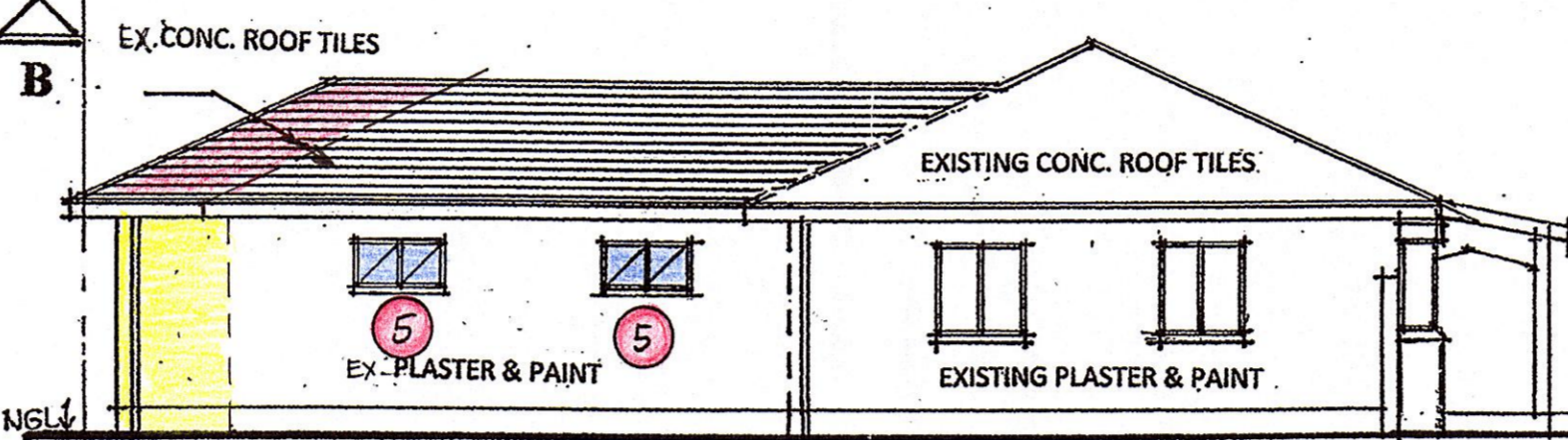
EAST ELEVATION



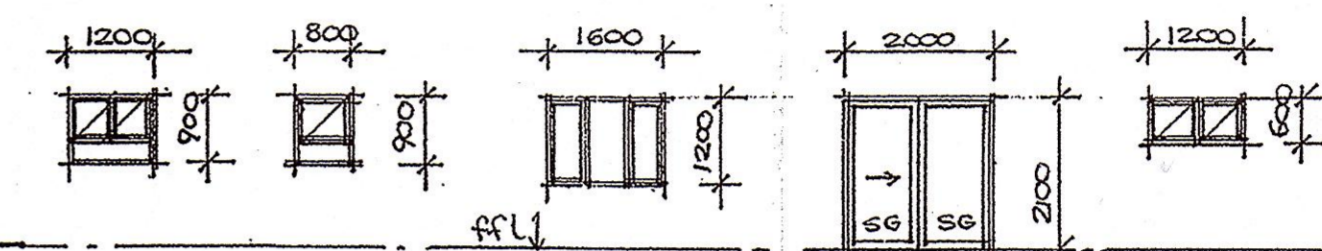
SECTION A-A



SECTION B-B



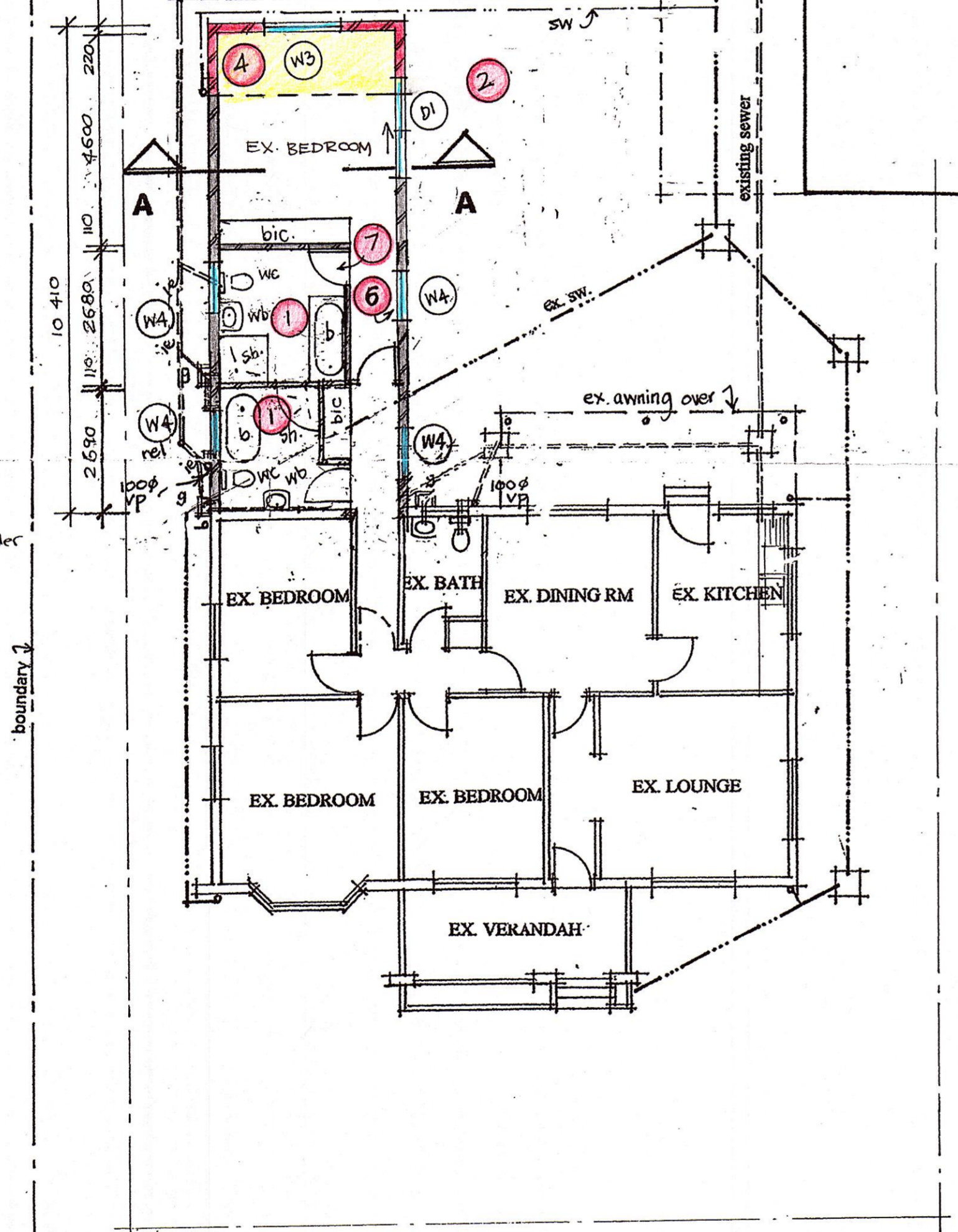
WEST ELEVATION



WINDOW TYPE	W1	W2	W3	bl	w4 X4 no.
GLASS THICKNESS	4mm	4mm	3mm	5mm	3mm
GLASS TYPE	tough safety glass	tough safety glass	single clear	single-low E	single clear
FRAME TYPE	hardwood	hardwood	hardwood	hardwood	hardwood

WINDOW SCHEDULE 1 : 100

NOTE: GLASS SHOWER ENCLOSURES TO COMPLY WITH SANS 10400-PART N, TABLE 10; IE. 6mm THICK TOUGHENED SAFETY GLASS



GROUND STOREY PLAN 1 : 100

Note: Encase ex. sw pipe under building in concrete.

NOTES
 ALL LEVELS AND DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR BEFORE COMMENCING WORK.
 REINFORCED BRICKWORK WITH SOLID JOINTS IN CEMENT MORTAR IN ALL WALLS AT WINDOW CILL AND ROOF PLATE LEVELS.
 SOIL TO BE POISONED
 100 CONC. SLAB ON BRC MESH ON SANS APPROVED DAMP PROOF MEMBRANE ON WELL R-ARMED SOIL.
 ALL GLAZING TO COMPLY WITH PART II OF SANS 10400-2012.
 ALL NEW WATER PIPES TO BE 15/25MM COPPER PIPING.
 ALL PLUMBING TO COMPLY WITH PART P OF SANS 10400-2011.
 ALL NEW WORK TO MATCH EXISTING.
 ALL NEW WORK TO COMPLY WITH SANS 204 (Energy efficiency in buildings) AND SANS 10400-XA (Energy usage in buildings).

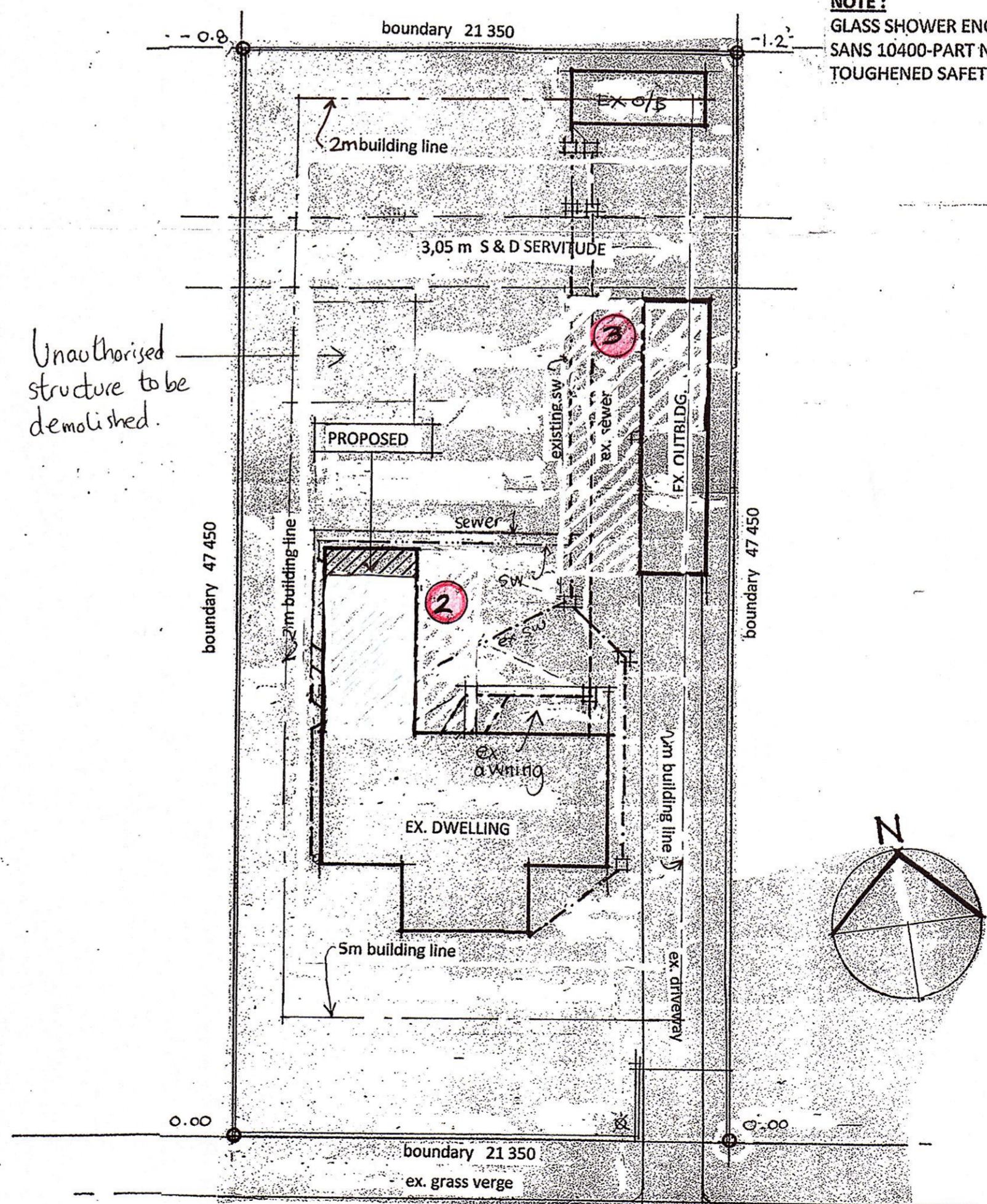
NB : ALL WALLS, ROOF, COLUMNS AND LINTELS TO ENGINEER'S DETAIL.
DRAINAGE NOTES :
 ANY DAMAGED FITTINGS TO BE REPLACED.
 ALL GULLY SURROUNDS TO BE 75mm ABOVE GROUND LEVEL.
 SEWER CONNECTION TO BE EXPOSED BEFORE COMMENCING WORK.
 IE'S TO ALL BENDS AND JUNCTIONS.
 SOIL PIPES TO BE 100 diameter PVC.
 WASTE PIPES TO BE 50 diameter PVC
 SEWER PIPES UNDER BUILDING TO BE 100diameter UPVC RIBBED PIPE.

SCHEDULE OF AREAS : m²

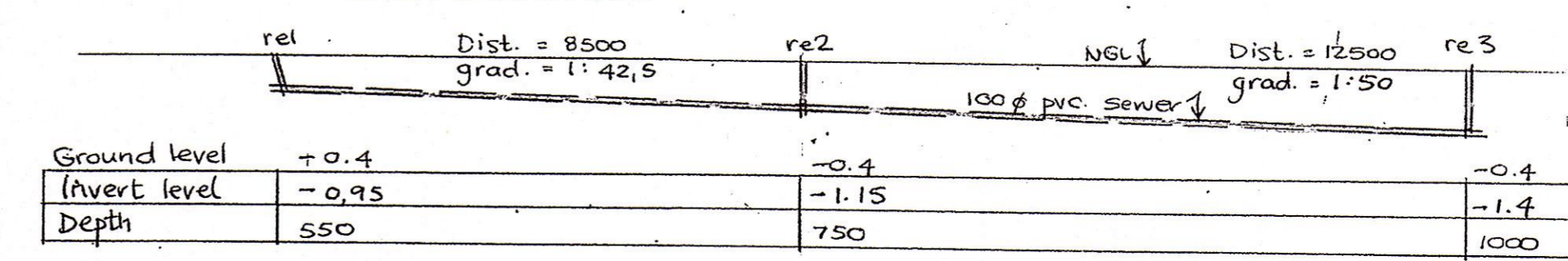
SITE AREA	= 1012 m ²
ALLOWABLE COVERAGE	506 (50%)
ALLOWABLE F.A.R.	N/A
EXISTING COVERAGE	163,84
PROPOSED COVERAGE	42,57
NEW TOTAL COVERAGE	206,41
AVAILABLE COVERAGE	299,58
EXISTING F.A.R.	121,24
PROPOSED F.A.R.	42,57
NEW TOTAL F.A.R.	163,81
AVAILABLE F.A.R.	N/A

- LIST OF DEVIATIONS:**
- 1 BATHROOMS RECONFIGURED
 - 2 AWNING OMITTED
 - 3 CARPORT OMITTED
 - 4 BEDROOM INCREASED IN LENGTH
 - 5 BATHROOM WINDOWS CHANGED IN ELEVATION
 - 6 NEW WINDOW ADDED
 - 7 NEW DOOR POSITION

WATER RETICULATION -MAIN DWELLING :
 CLASS OF OCCUPANCY H4
 DESIGN POPULATION 8 PERSONS
 HOT WATER DEMAND 115 litres/person/day x 7 = 230 litres/day
 HOT WATER STORAGE VOLUME AT 60 DEGREES C (20% HEAT LOSS) 40 LITRES/CAPITA x 8 PERSONS = 320 litres
 20% HEAT LOSS ALLOWANCE 80 litres
 HOT WATER STORAGE REQUIRED AT 60 DEGREES C = 320L + 80L = 400L
 POWER REQUIRED TO HEAT VOLUME OF WATER REQUIRED :
 HOT WATER STORAGE REQUIRED AT 60 deg C = 400L
 Q = (M X C X ...T) / t
 Q = (0,40 X 1.16kWh/m3 deg C x (60 - 20deg)) / 2.5h
 Q = 7,4 kW
NOTE - SUPPLY OF WATER TO COMPLY WITH SANS 10400- PART W



SITE PLAN 1 : 200



SEWER SECTION 1 : 100

DRAWING NO. 09 07 2022
 PROPOSED DEVIATIONS OF APPROVED PLAN NO. 0022 05 15 FOR MR N. LEWIS 19 NORRIE AVENUE SUB 70 OF LOT 3134 DURBAN NORTH
 DRAWN BY M. VAN BREEMEN
 DATE JULY 2022
 SCALES 1 : 100 1 : 200
 SIGNED [Signature]
 OWNER'S SIGNATURE [Signature]
 OWNER'S PHONE NO. 09 316 1911
ARCHITECTURAL PLANS
 13 GAINSFORD PLACE, LA LUCIA 4051
 PH. 073 1735815
 EMAIL - michelle-arch1@outlook.com
 REGISTRATION NO. ST1451
 M. SACAP M. SAJAT