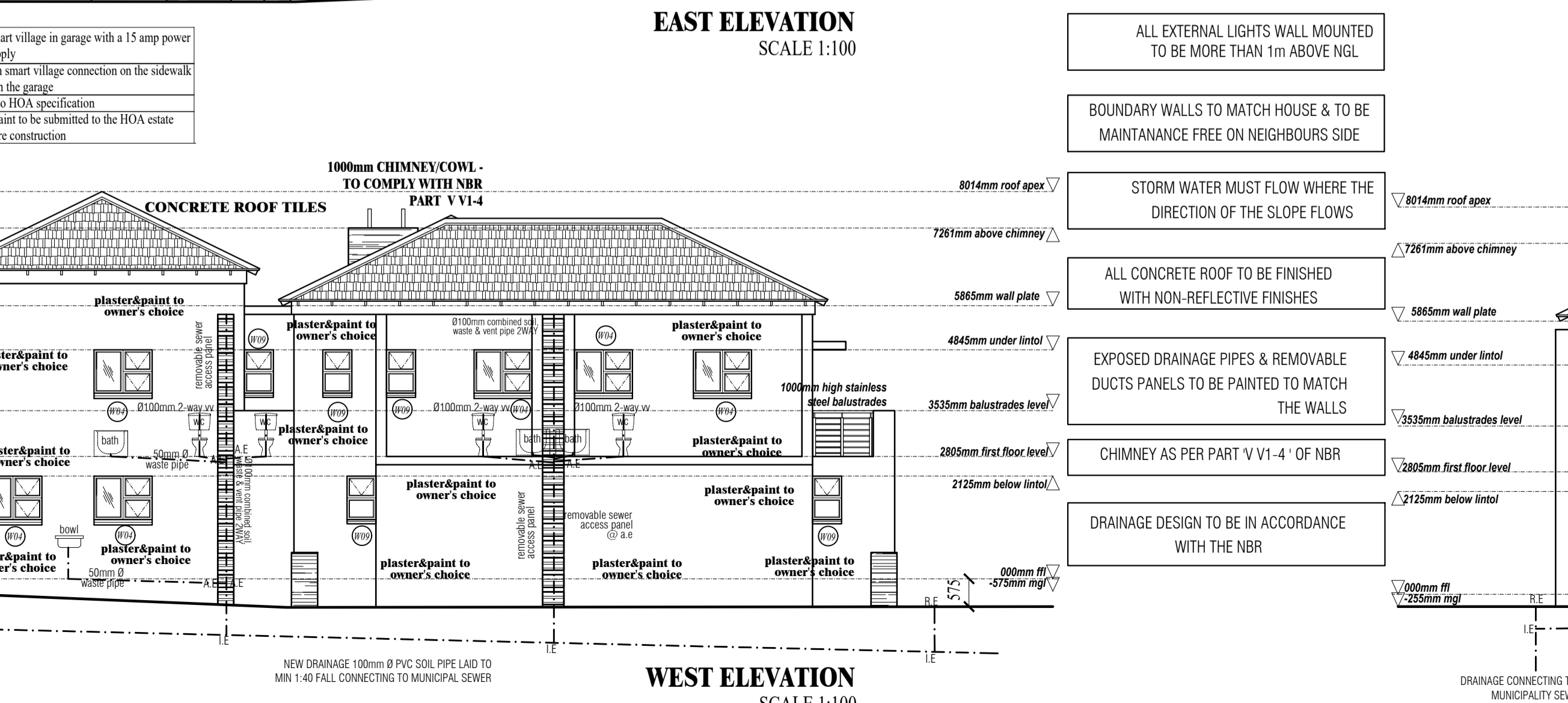
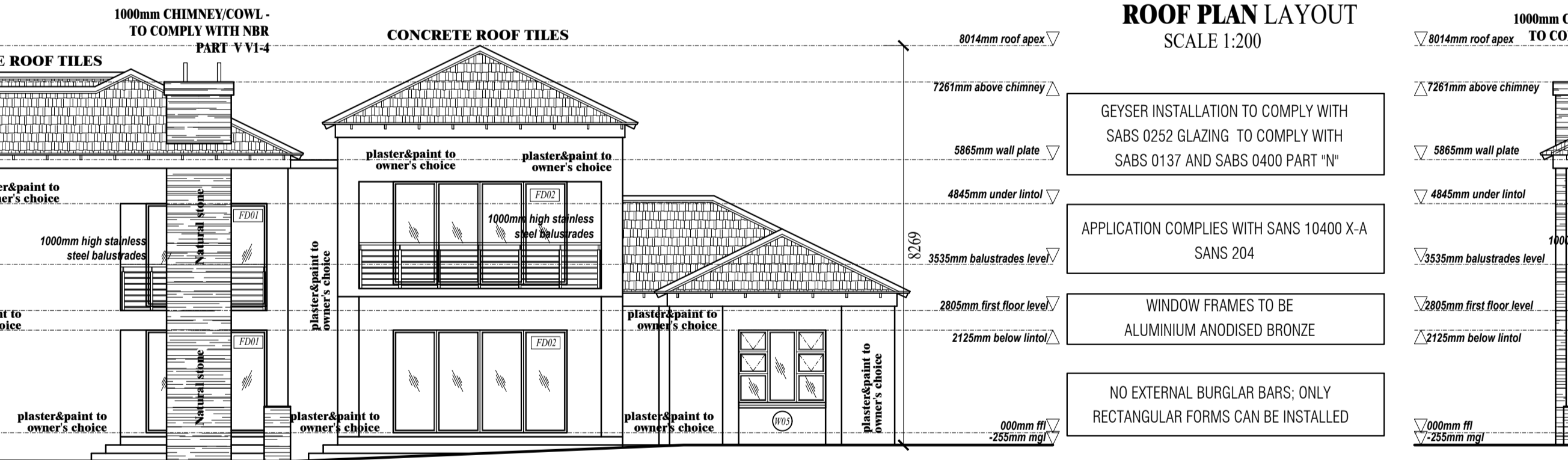
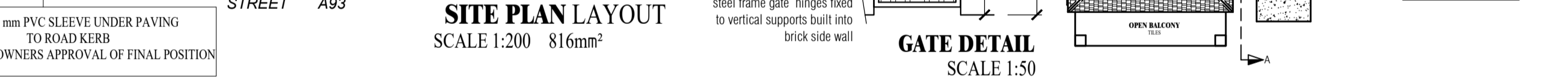
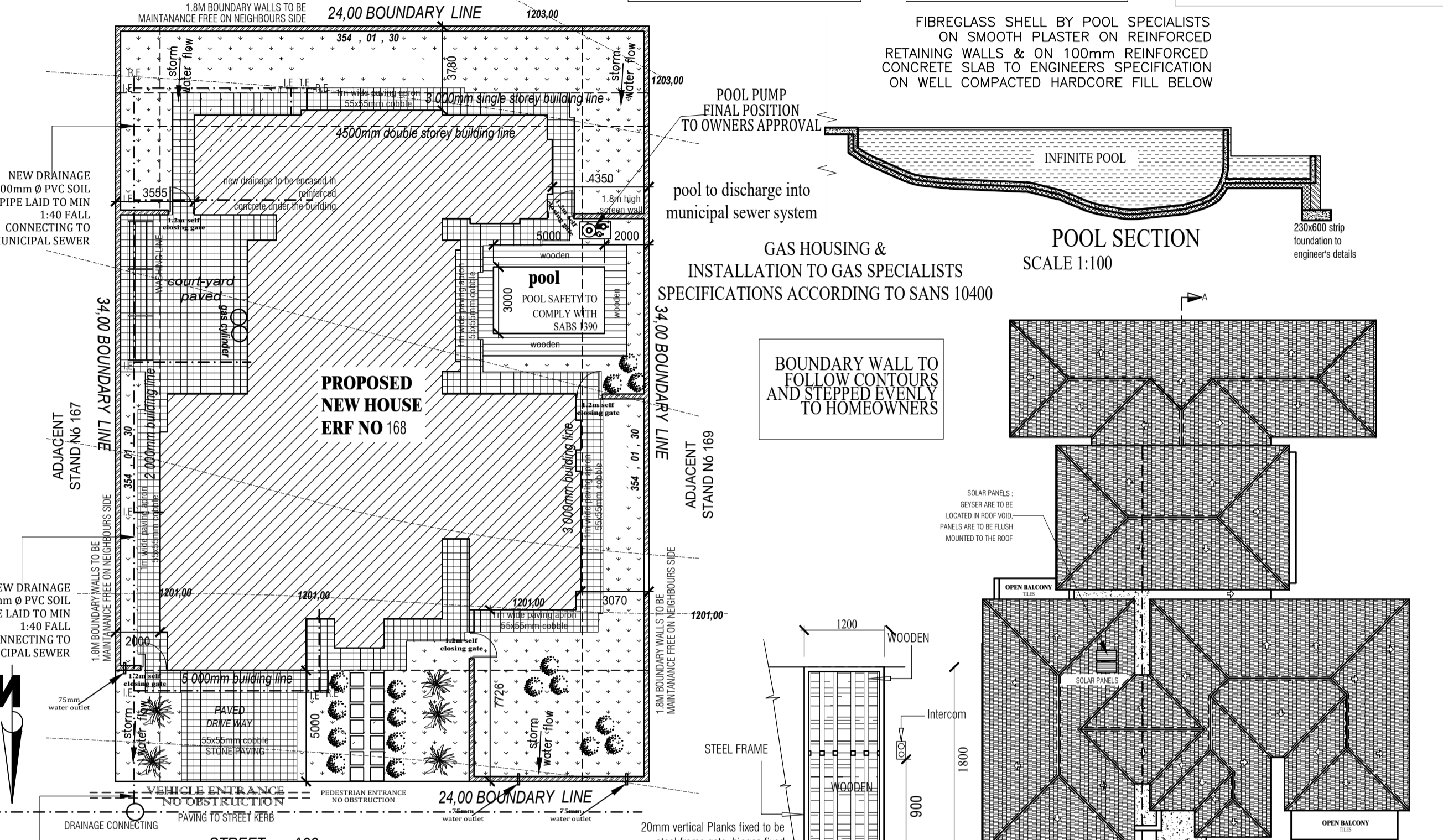
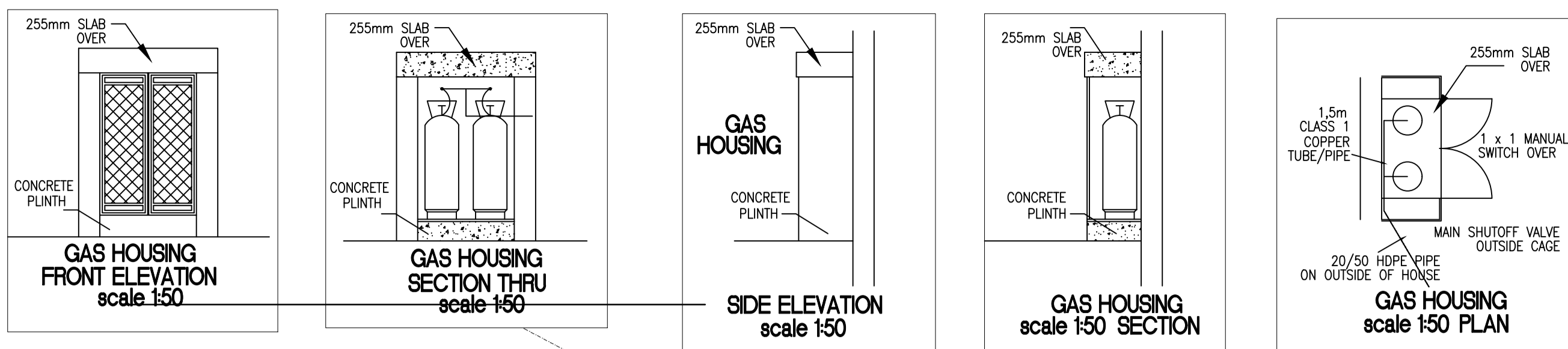


**LEGEND**

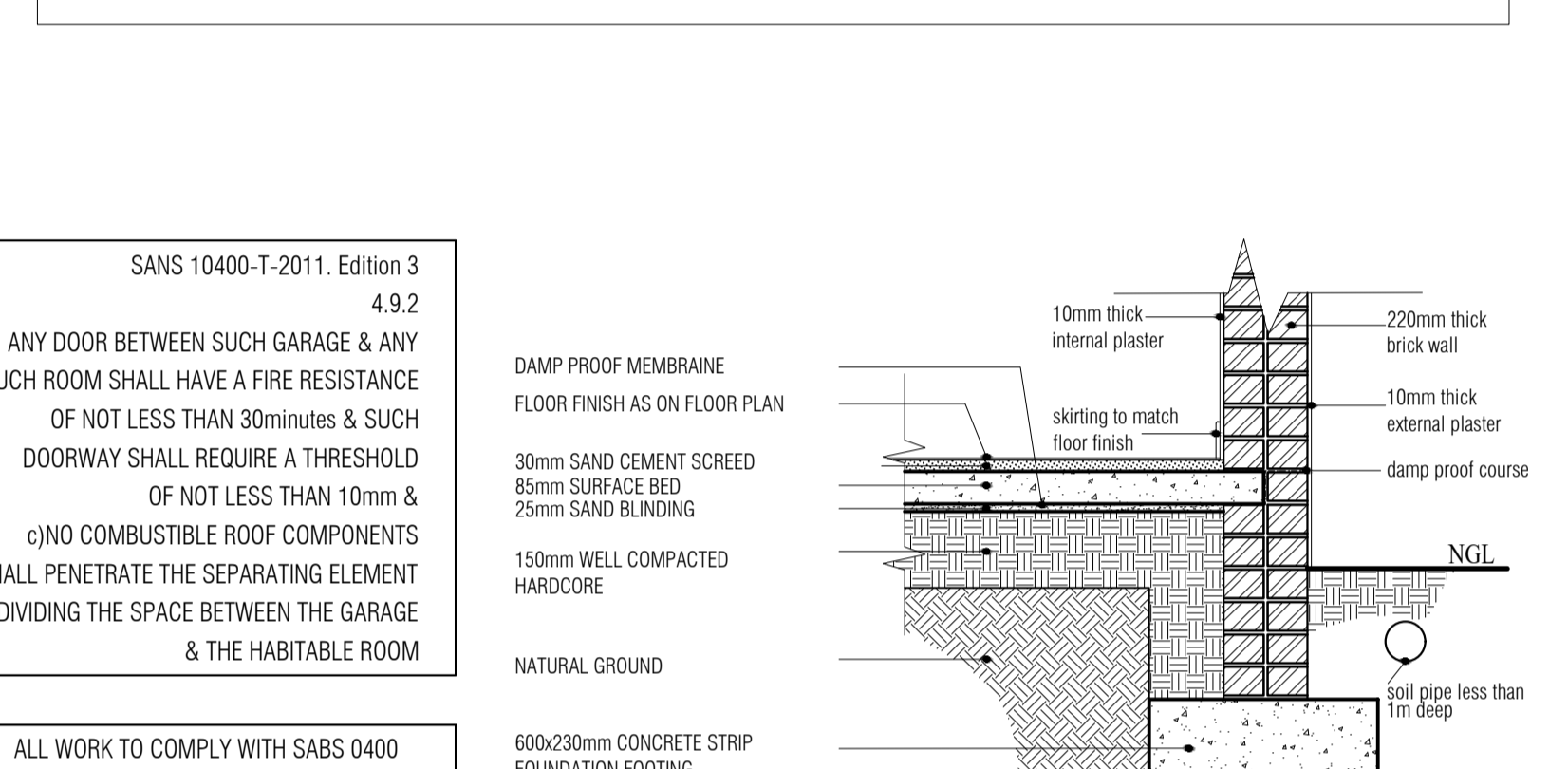
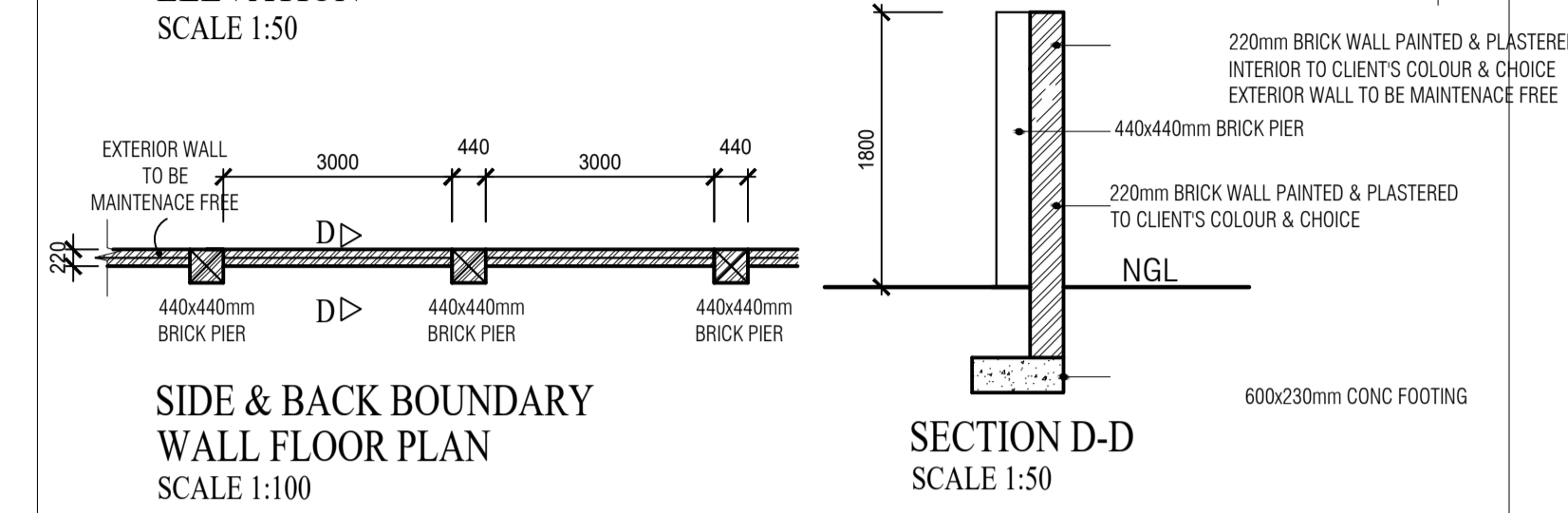
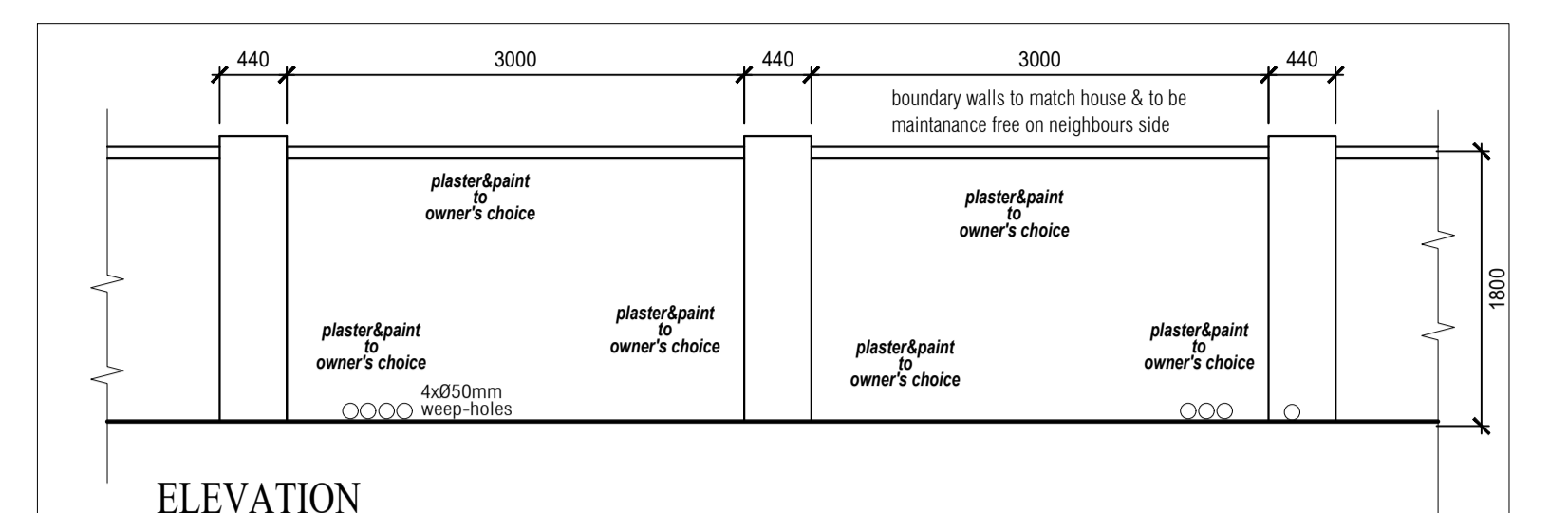
- 55x55mm COBBLE-STONE PAVING
- 600x600mm CONCRETE BLOCKS
- BUFFALO LAWN - new stenotaphrum secundatum
- TRANSVAAL MILKPLUM - new / englerophytum magaliesmontanum
- ROSE SCENTED PELARGONIUM / pelargonium graveolens
- SPURFLOWER SPECIES - new / plectranthus spp
- CHRISTMAS BUSH - new / pavetta lanceolata
- EMERALD FERN / asparagus densiflorus 'Sprenger'
- YELLOW BUSH SENECIO / senecio barbertonicus
- 230x460x50mm MAHOGANY PLANKS
- DIRECTION OF STORM-WATER FLOW
- ROCKS AND BOULDERS

\*NB: NO GUTTERS USED

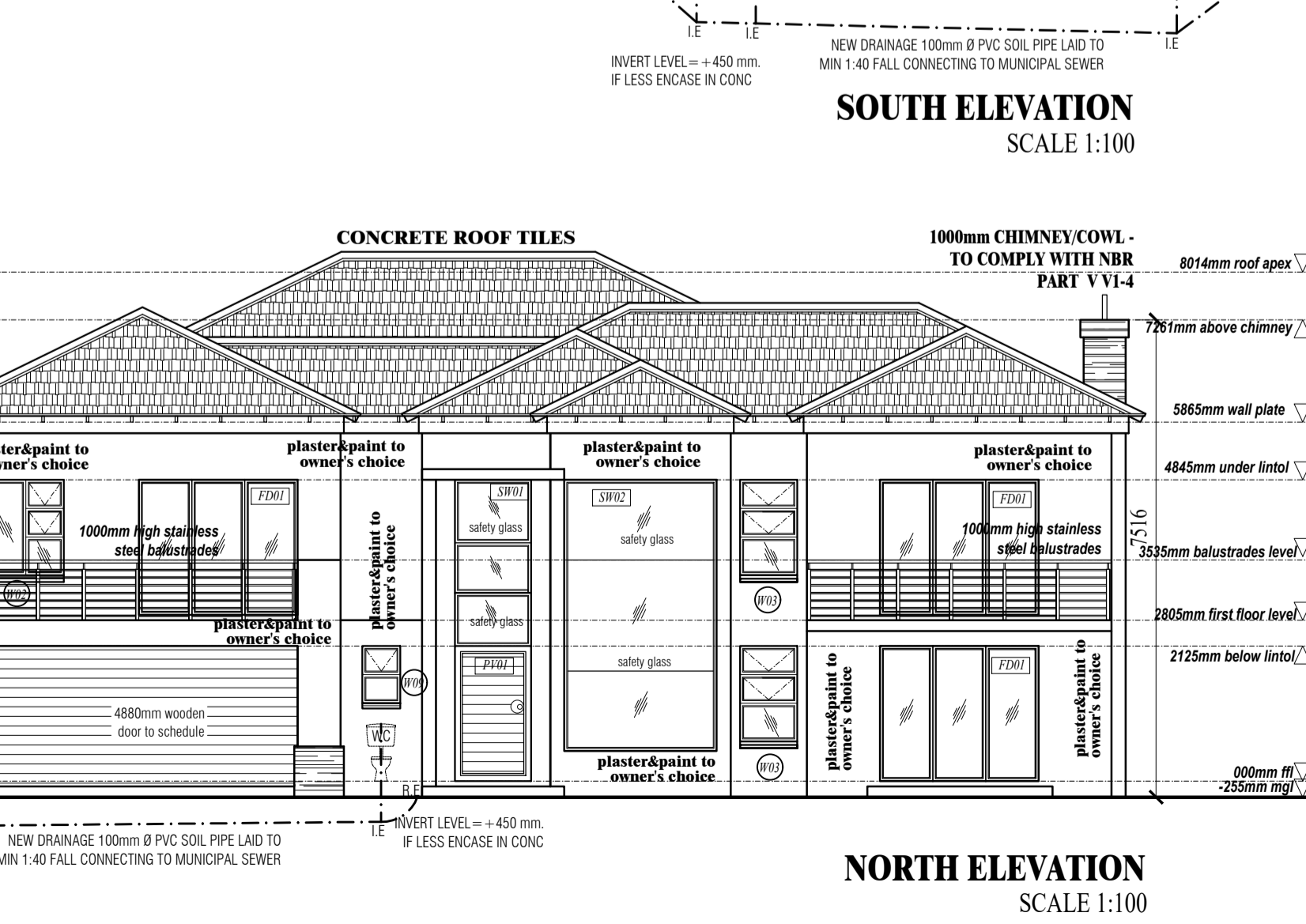
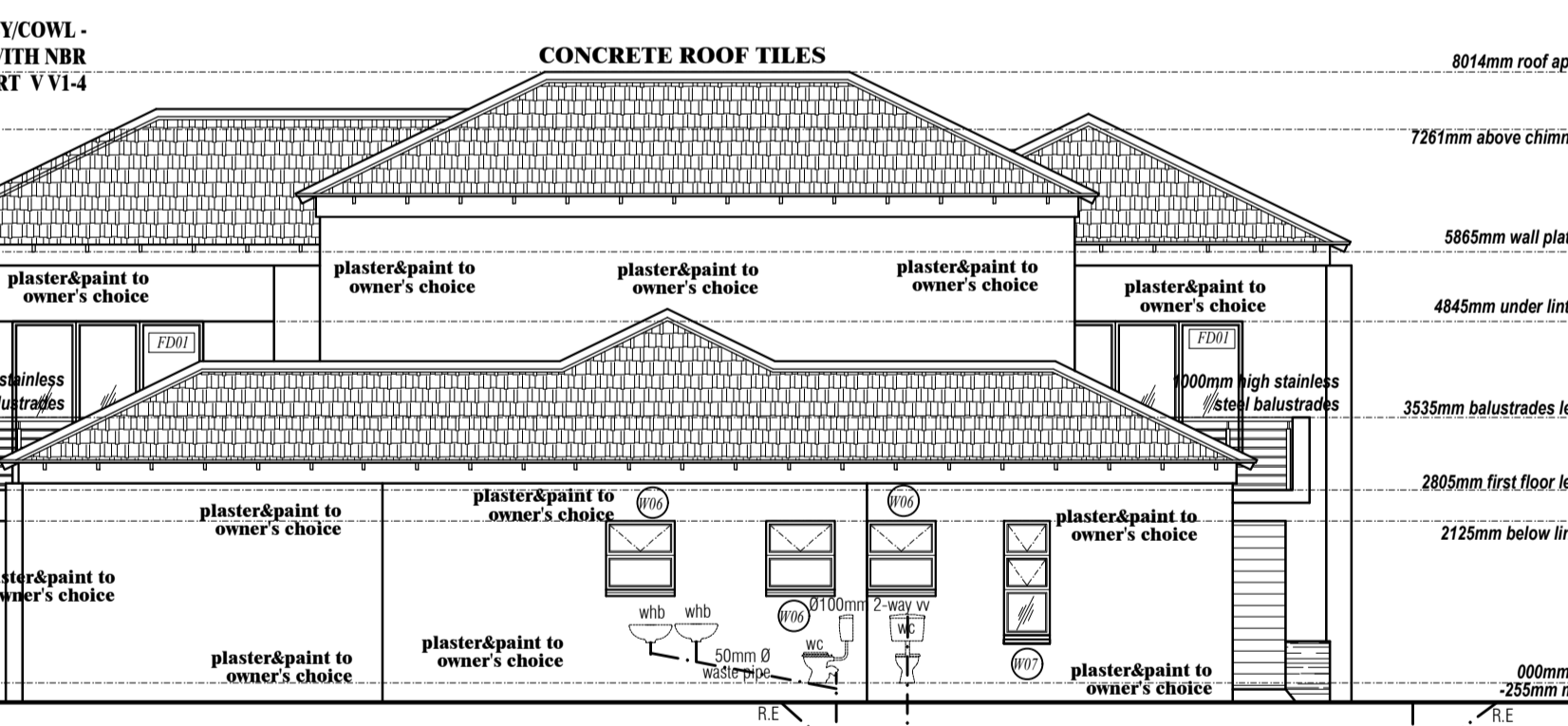
STORM WATER MUST FLOW WHERE THE DIRECTION OF THE SLOPE FLOWS



**GAS HOUSING**



**FOUNDATION DETAIL**  
SCALE 1:20



**NOTES**

**ROOF: TILES**

- 26° PITCH TILE ROOF WITH SABS APPROVED UNDERLAY
- TILES ON 38x38mm BATTERS AT 320mm CENTRES MAX
- TRUSSES FROM SA PINE AT 760mm CENTRES FASTENED SECURELY WITH 2 WIRES OF 4mmØ EMBEDDED AT LEAST 300mm INTO BRICKWORK WITH CONNECTING DEVICES ACCORDING TO TABLE L2, SCHEDULE 1, OF SABS 0400
- ALL WEB MEMBERS TO BE MINIMUM 38x114mm GARDE 4 WITH EQUAL BAYS SMALLER THAN 1500mm. APPROVED BRACING MUST PREVENT BUCKLING AND KEEP TRUSSES UPRIGHT
- VALLEY AND HIP RAFTERS TO BE GRADE 6.50x228 SA PINE
- LAMINATED TIMBER TO COMPLY WITH SABS 876
- 50mm GLASS FIBRE INSULATION TO BE INSTALLED ON CEILING

**FLOORS AND WATERPROOFING**

- GROUND FLOOR SLAB=85mm THICK 20mpa CONCRETE PERFECTLY LEVEL AND AT MINIMUM 150mm ABOVE GROUND LEVEL ON PROPERLY COMPACTED HARDWARE FILL
- 25mm THICK SCREED AND FINISHES AS INDICATED
- SUSPENDED CONCRETE FLOOR SLABS TO ENGINEERS DETAIL AND SPECIFICATIONS
- DPC UNDER ALL WALLS (EXCEPT FREE STANDING), FLOORS AND WINDOW SILLS AND TO ALL VERTICAL CHANGES IN FLOOR LEVELS
- FLUSHINGS TO ALL PARAPETS AND CHANGES IN ROOF LEVELS
- ATRIUMS AND COURTYARDS TO BE FITTED WITH AT LEAST 1x50mmØ OUTLET PIPES FROM CATCHPIT FITTED WITH GRATING AND SILT TRAP
- PLANTERS TO BE WATERPROOFED AND DRAINAGE INSTALLED

**FOUNDATIONS, BRICKWORK & PARTITIONS**

- ALL FOUNDATIONS TO BE 25mpa CONCRETE, AT LEAST 200x700mm, MINIMUM 200mm UNDER GROUND TO ENGINEERS DETAILS AND SPECIFICATIONS
- BOUNDARY WALLS FOUNDATION MUST NOT ENDOUR ON BOUNDARY AND WALLS ARE TO BE PLASTERED AND PAINTED ON THE INNER WALL
- PARAPET WALLS TO BE AT LEAST 300mm HIGH AND MAXIMUM 500mm WITH BRICKFORCE IN EVERY COURSE
- ALL SCREEN WALLS TO BE AT LEAST 1800mm HIGH ABOVE GROUND LEVEL
- LINTOLS TO BE SUPPORTED MINIMUM 150mm FOR OPENINGS UPTO 4800mm BRICKFORCE TO BE BUILT IN EVERY COURSE BELOW FLOOR LEVEL AND ABOVE WINDOW LEVEL, EVERY THIRD COURSE BETWEEN BETWEEN IN CONTINUOUS BANDS
- NO TEETHING OR BLOCK BONDING WILL BE ALLOWED UNDER ANY CIRCUMSTANCES
- ANY PARTITION TO BE RODENT PROOF

**GLAZING**

- ALL PANES 0 - 0.75m² = 4mm thick glass
- 0.75 - 1.5m² = 6mm thick glass
- BATHROOM WINDOWS TO BE FROSTED GLASS
- ALL GLAZING ON DOORS TO BE SATETY GLASS
- ALL GLAZED AREA LESS THAN 300MM ABOVE FFL TO BE COVERED WITH SATETY GLASS

**AREA SCHEDULE**

GROUND INCLUDING GARAGE FLOOR AREA	= 350 m²
FIRST FLOOR PLAN AREA WITHOUT OPEN BALCONY	= 248m²
FIRST FLOOR INCLUDING ALL BALCONIES AREA	= 277m²
GARAGE AREA	= 80m²
TOTAL AREA OF THE HOUSE	= 627m²
SITE PLAN AREA	= 816 m²
SITE COVERAGE	= 42.9 %
FIRST FLOOR PLAN COVERS 70 % OF THE GROUND FLOOR	

DO NOT SCALE THE DRAWINGS

**REVISIONS**

REV	DATE	DETAILS	BY
A	XX/XX/XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX

**STUDIO MEM PROFESSIONAL ARCHITECTURAL DESIGNS**  
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**PROJECT TITLE**

**PROPOSED NEW HOUSE FOR NDLOVU L.O ERF 168 XANADU ECO PARK**

**WORKING DRAWINGS**

SCALE AS SHOWN	DATE 2015	DESIGNED BY M.E.M	DRAWN BY N.B	CHECKED BY M.E.M
DRAWING TITLE	GROUND FLOOR, FIRST FLOOR, SECTION & DETAILS			
SHEET	02 OF 02			
ENGINEER'S REF Number				
CLIENT'S SIGNATURE				