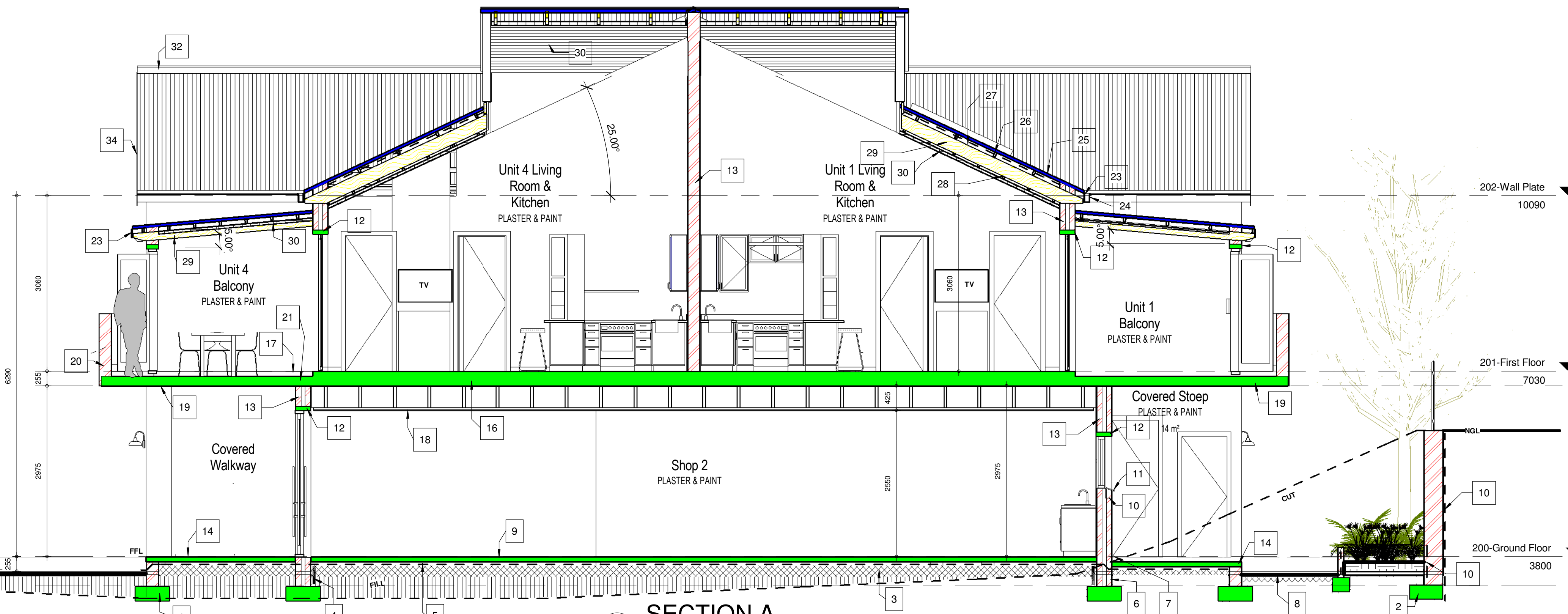
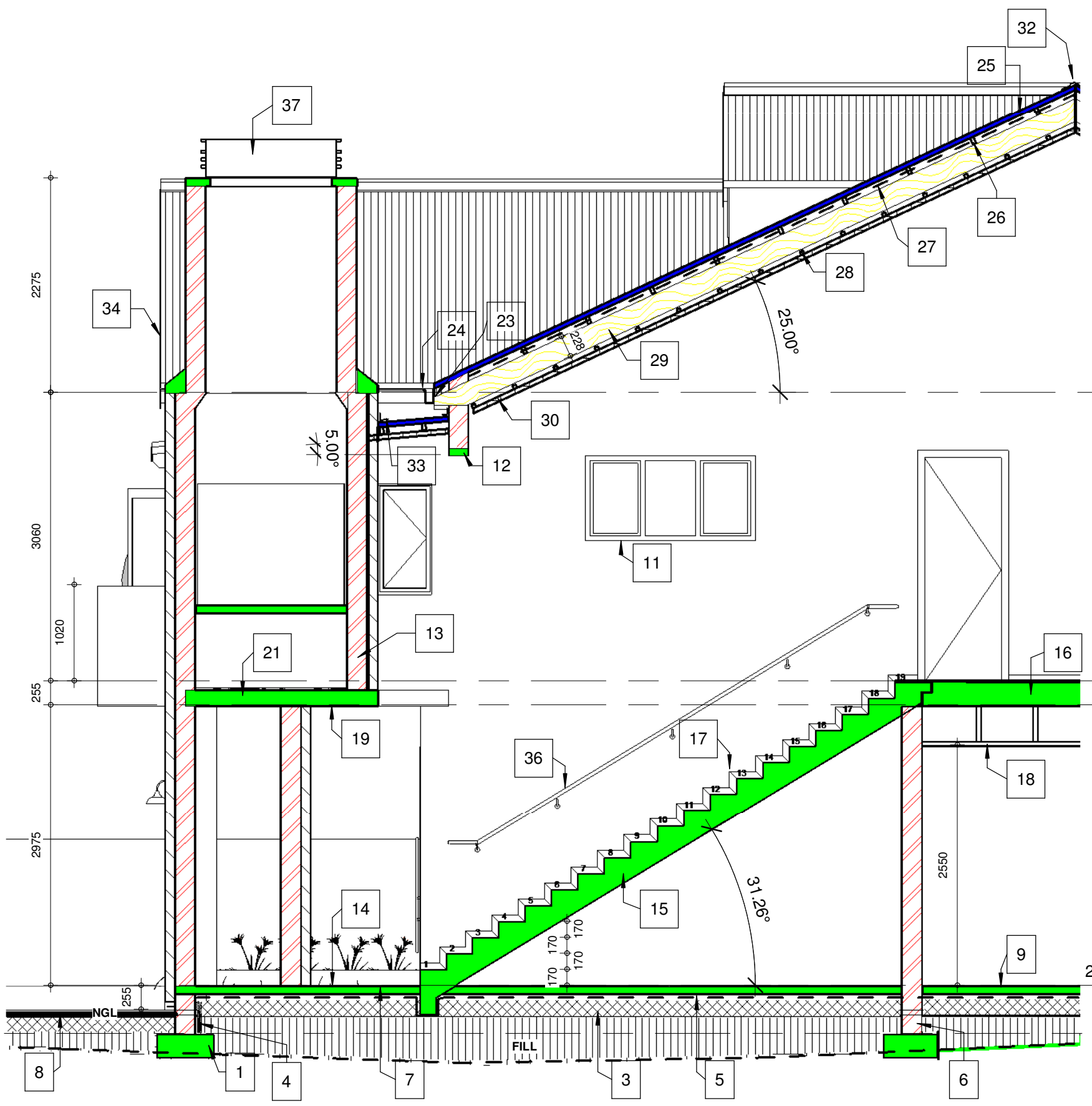


- 1 600 x 250 CONCRETE STRIP FOUNDATION WITH STRENGTH OF 25 Mpa ON 8 DAYS WITH REINFORCEMENT AND DESIGN ACC TO ENGINEER.
- 2 CONCRETE STRIP FOUNDATION WITH CONCRETE STRENGTH OD 25Mpa AT 8 DAYS. REINFORCEMENT AND DESIGN TO ENGINEER. CONCRETE FOOT NOT TO ENCRACH
- 3 TOP SOIL AND FILLING: REMOVE MINIMUM 150mm LAYER OF TOP SOIL (OR ACC TO ENG.) AND PROVIDE FILLING TO BE COMPACTED AT MAX. 150mm. MINIMUM DENSITY OF 95% MOD AASHTO. ENSURE THAT FOUNDATION WALL ARE ADEQUATELY BRACED WHEN COMPACTING FILLING SOIL. SOIL TO BE POISONED TO CONTROL TERMITES.
- 4 40mm STYROFOAM TO OUTER FOUNDATION WALLS, SEE SANS DETAIL
- 5 0.25 POLYOLEFIN SMOOTH GREEN DAMP PROOF MEMBRANE (PDM) UNDER SURFACE BEDS. FOLD DPM UP AGAINST FOUNDATION WALL AND CUT LEVEL WITH SURFACE BED. MINIMUM 200mm END LAPS, SEALED ACC TO MANUFACTURERS INSTRUCTION.
- 6 220mm CLAY BRICK FOUNDATION WALLS. VERTICAL WATERPROOFING TO FOUNDATION WALLS.
- 7 LEVEL DEFERENCE: FLOOR FINISH ON CONCRETE SURFACE BED WITH MINIMUM THICKNESS OF 85mm. MIN. 25Mpa STRENGTH. SURFACE BED TO BE CAST LOOSE FROM WALL TO ALLOW FOR MOVEMENT. MOVEMENT JOINTS BETWEEN SURFACE BED TO BE KEVD/ SAWN/ DOWELED ACC TO SANS 10109. CASTED ON 250 MICRON PDC ON RIVER SAND AND FILLING TO BE COMPACTED IN LAYERS.
- 8 BRICK PAVING ON 50mm SANDBED. PROVIDE 250 MICRO METER GUNPLAST GREEN WATERPROOFING UNDERNEATH SANDBED. BRICKS LOAD ON NATURAL GROUND FALL UNLESS SPECIFIED OTHERWISE.
- 9 25mm THICK SAND CEMENT SCREED WITH MINIMUM 20Mpa STRENGTH AS FINAL FLOOR FINISH. PROVIDE 1m<sup>2</sup> TEST PANEL FOR ARCHITECTS APPROVAL.
- 10 0.375mm POLYOLEFIN BLACK EMBOSSED DAMP PROOF COURSE VERTICAL (DPC) TO BE LAID IN ENJOINED LENGTHS AND FULL CORNER LAPS. PDC TO BE INSTALLED NO LESS THEN 170mm ABOVE NGL. PROVIDE STEPPED DPC UNDER ALL WINDOW CILLS.
- 11 12 x 150mm PAINTED FIBRE CEMENT SILL, CUT IN SINGLE LENGTHS BEDDED IN CLASS1 MORTER INCLUDING FIXING LUGS, FIXED TO UNDERSIDE OF SILL WITH SELF TAPPING SCREWS. INTERIOR: PLASTER SILL. PAINTED TO MATCH WALLS. NB: SILLS TO BE PLASTERED SAME TIME AS WALLS AND REVEALS TO PREVENT CRACKING.

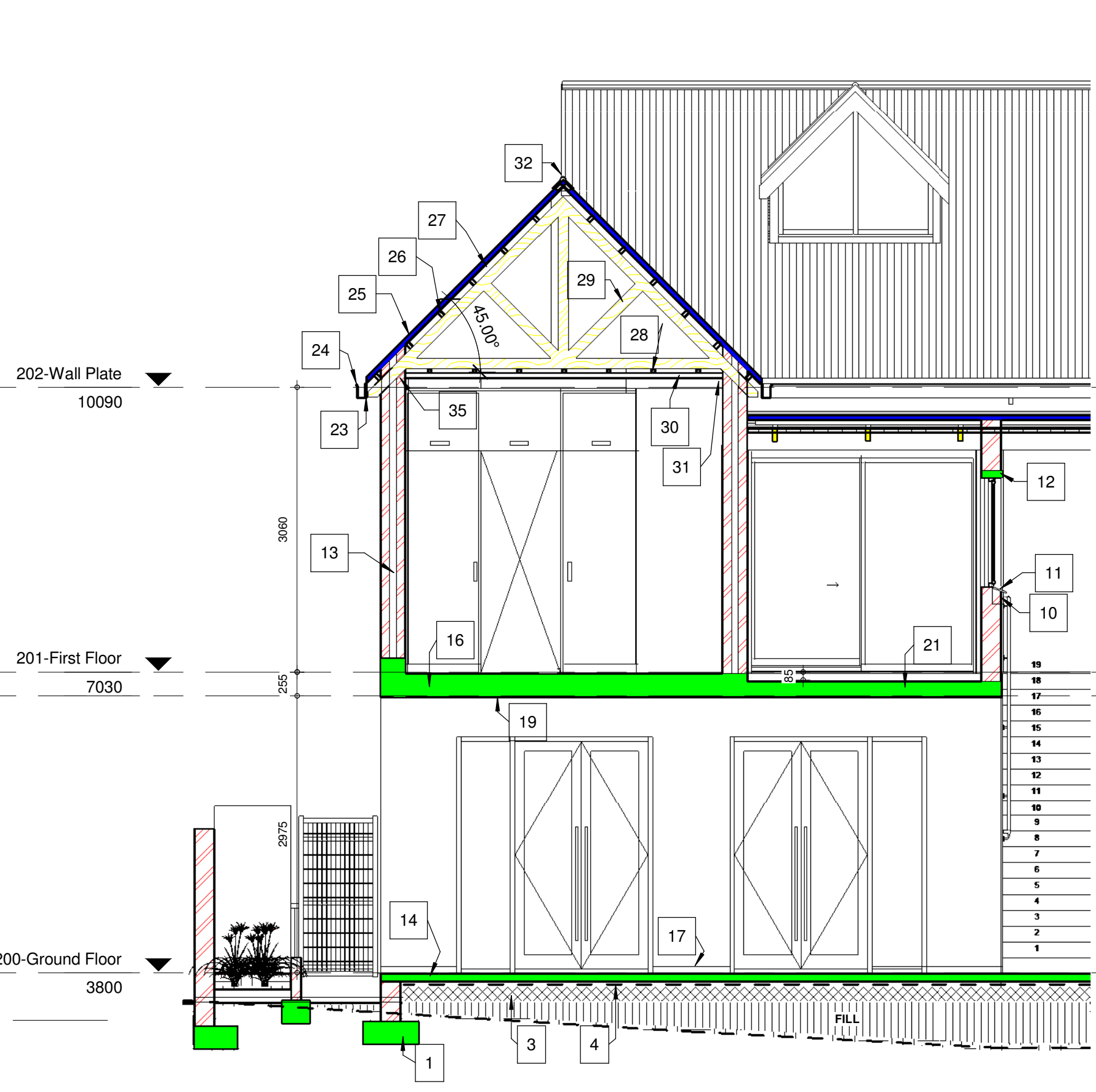


**A** SECTION A  
1 : 50

- 12 REINFORCED CONCRETE LINTELS ABOVE WINDOWS, DOORS AND OPENINGS. TO BE BUILT IN MINIMUM 200mm PAST EITHER SIDE OF OPENING. LINTELS TO PROPPED AT 1.5m INTERVALS FOR AT LEAST 7 DAYS AFTER BRICKWORK HAS BEEN COMPLETED. PROVIDE BRICKFORCE FOR 4 CONSECUTIVE COURSES ABOVE LINTELS.
- 13 220/110 PLASTER CLAY BRICK WALLS WITH 4mm BRICKFORCE EVERY FOURTH BRICK LAYER. FINISH: 12mm PLASTER WITH 5:1 MIX WITHOUT ANY DEFECTS AND OF FINE TEXTURE. PAINT WITH 1/ UNIVERSAL UNDERCOAT 2/PLASCON / DULUX VADEK PVA PAINT. COLOUR TO ARCHITECT.
- 14 FLOOR FINISH IN 25mm SCREED INSTALLED WITH 1 SLOPE TO EDGE ON SURFACE BED 20MPa STRONG.
- 15 CONCRETE STAIRCASE AS PER ENGINEERS DRAWING WITH 280 TREAD AND 170mm RISERS. 40mm SET BACK FOR PLASTER AND TILING ALIGNMENT
- 16 255mm REINFORCED CONCRETE SLAB ACC TO ENGINEERS DESIGN AND SPECIFICATIONS. PROVIDE 25mm SCREED
- 17 TILES SKIRTING TO MATCH FLOOR TILES
- 18 1195 x 595 GYPSUM SUSPENDED CEILING BOARD FIXED TO GALVANIZED STEEL SUSPENSION SYSTEM ACC TO MANUFACTURERS SPECIFICATIONS. SHADOW LINE WALL EDGE TO BE USED.
- 19 CONCRETE CEILING: 15mm PLASTERED CONCRETE CEILING FINISH: 2/DULUX / PLASCON/ VADEK PVA PAINT.
- 20 PARAPET WALL/ BRICK BALUSTRADE: APPLY 2/ COPROX MASONRY WATER PROOFING OVER PARAPET AND DOWN 300mm AS PER MANUFACTURERS SPECIFICATION
- 21 FLOOR FINISH ON 25mm SCREED, INSTALLED WITH 20MPa STRENGTH ON 170mm REINFORCED CONCRETE SLAB WITH 85mm STEP AS PER ENGINEERS DRAWING.
- 22 GYPWALL CLASIC 51/F30S39 1 LAYER RHINO BOARD 12.5mm FIXED TO BOTH SIDES OF FRAMEWORK USING GYPROC RHINOBOARD SHARP POINT SCRES 2.5mm DIAMETER x 25mm AT MAXIMUM 220 CENTRES. ALL JOINTS SHALL BE STAGGERED. FRAMEWORK CONSISTING OF SONN UltraSTEEL TV STUDS 51mm X 35mm FRICTION FITTED INTO TOP AND BOTTOM DOWN UltraSTEEL TRACK 51mm x 25mm AT 600mm CENTRES. APPLY GYPROC RHINO TAPE TO ALL JOINTS AND INTERNAL CORNERS. INSTALL DONNN CORNER BEAD TO ALL EXTERNAL CORNERS. DRYWALL TO COMPLY WITH SABS 082
- 23 15 x 150mm FIBRE CEMENT FACIA. FINISH: 2/PLASCON NU ROOF- COLOUR TO MATCH ROOF.
- 24 125 x 85mm DOMESTIC ALUMINIUM GUTTER, 0.6mm INDUSTRIAL BRACKETS FIXED AT 600mm CENTRES. GUTTERS FIXED TO FIBRE CEMENT FACIA WITH ALUMINIUM PEELED REVITS. PROVIDE MATCHING DOWNPIPES AND SHOES
- 25 CORRUGATED PROFILE: SABS APPROVED 0.45 BLUESCAPE CLEAN COLORBOND (LIGHT/ARMOR GREY) OR 0.55mm SAFAL STEEL COLORPLUS (RAIN CLOUD) ALUMINIUM ZINK COATED SHEETS WITH AZ200 COATING. SHEETS FIXED TO PURLINS IN STRICT ACCORDANCE TO MANUFACTURERS SPECIFICATIONS. PROVIDE HURICANE CLIPS.
- 26 PURLIN: 38 x 75mm SA PINE
- 27 ALUCUSHION @ BUBBLEFOIL @ FR DOUBLE SIDED
- 28 38 x 38mm PINE BRANDERING AT 700 CTC.
- 29 SA PINE PREFABRICATED TRUSS/ BEAM TO BE ANCHORED MINIMUM 6 COURSES DEEP WITH 4mm GALVANISED WIRE ROOF TIES. TRUSS/BAM TO BE FABRICATED AND ERECTED ACC TO SABS 0243. EXPOSED EAVES: FINISH 3/ WOODOC 30 WITH TINT-COLOUR TO ARCHITECT.
- 30 50mm FLUTED ISOBOARD IN 600mm WITH TONGUE AND GROOVE. ISOBOARD IN LONG CONTINUOUS LENGTHS ACC TO ROOM SIZE. BOARDS TO BE SECURED TO PERIMETER BRANDERING WITH DRYWALL SCREWS AND WASHERS AT 300mm CENTRES TO RECEIVE CORNICE
- 31 CORNICE: INSTALL "SLIMLINE" POLYSTYRENE 45 x 70mm CORNICE FLAT AGAINST CEILING. CORNICE PAINT: 2/PVA TO MATCH ROOF
- 32 ROOF TOP RIDGE: ZINK ALUM / COLORBOND SHEETMETAL ROOD TOP RIDGE, S-PROFILE-COLOUR TO MATCH ROOF SHEETS.
- 33 ZINK ALUM /COLORBOND METAL SHEET UNDER AND COUNTER FLASHING. FIXED TO WALL WITH LONG FLASHING NAIL
- 34 BARGE BOARD: PURPOSE MADE FLASHING ZINK ALUM / COLORBOND TO MATCH ROOF SHEETING. FIXED TO 50 x 75mm PURLINS, SECURED FROM ABOVE ROOF SHEETING WITH SEALED POP REVITS.
- 35 WALL PLATE 38 x 114mm SA PINE
- 36 STAINLESS STEEL HANDRAIL FIXED TO WALL
- 37 CHIMNEY TO COMPLY WITH PART 'V' OF NBR. CHIMNEY TO RECEIVE STAINLESS STEEL CHIMNEY FLUE.



**B** SECTION B  
1 : 50



**C** SECTION C  
1 : 50

Note:  
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2. All work to be carried out in strict accordance with local authority requirements. National Building Regulations and SANS Standards. This drawing may not be scaled. Only figured dimensions and levels may be used.  
3. All relevant details, levels and dimensions must be checked on site before commencement of work. Any discrepancies to be reported to the architects' office immediately.

No.	Description	Date

- S** SEWER CONNECTION
- W** WATER NETWORK CONNECTION
- E** ELECTRICAL CONNECTION
- G** NATURAL GAS CONNECTION
- +** LIGHT BULLARD/ STREET LIGHT
- GROUND WORK TO BE CUT

**Paul Boshoff**  
6576

**Client** Template  
**Address** Absolute Marine Adventures  
ERF 369  
HOOF STRAAT  
STRUISBAAI

**DRAWING:**  
**SECTIONS**

**1521**  
**2018/06/28 11:53:35 AM**

**Author**  
Drawing Number: **103**  
Scale: **As indicated**

