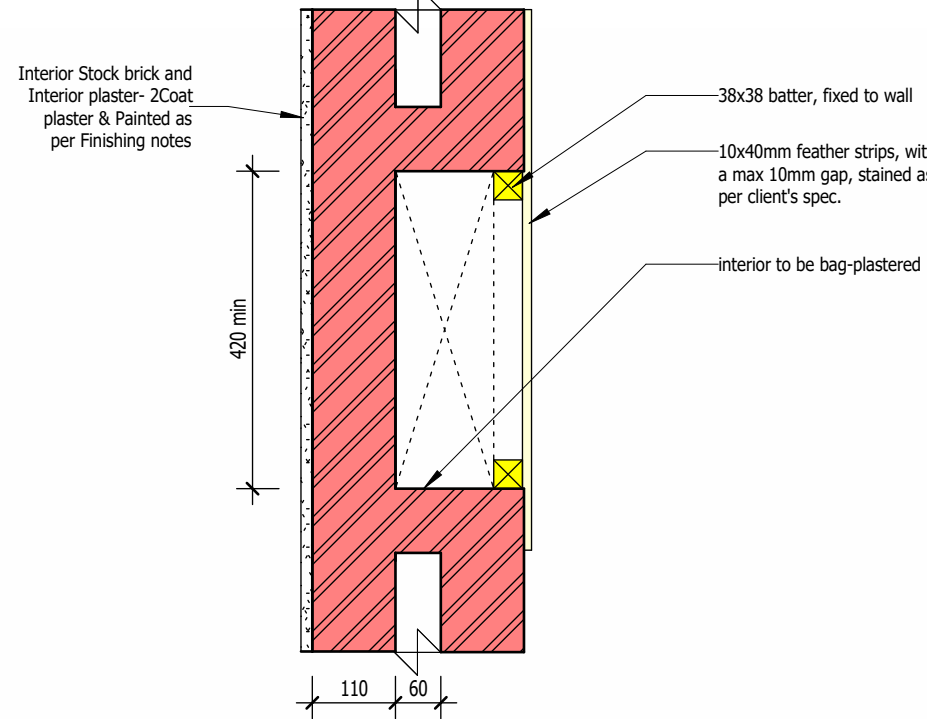


Ann 9

Stamp:

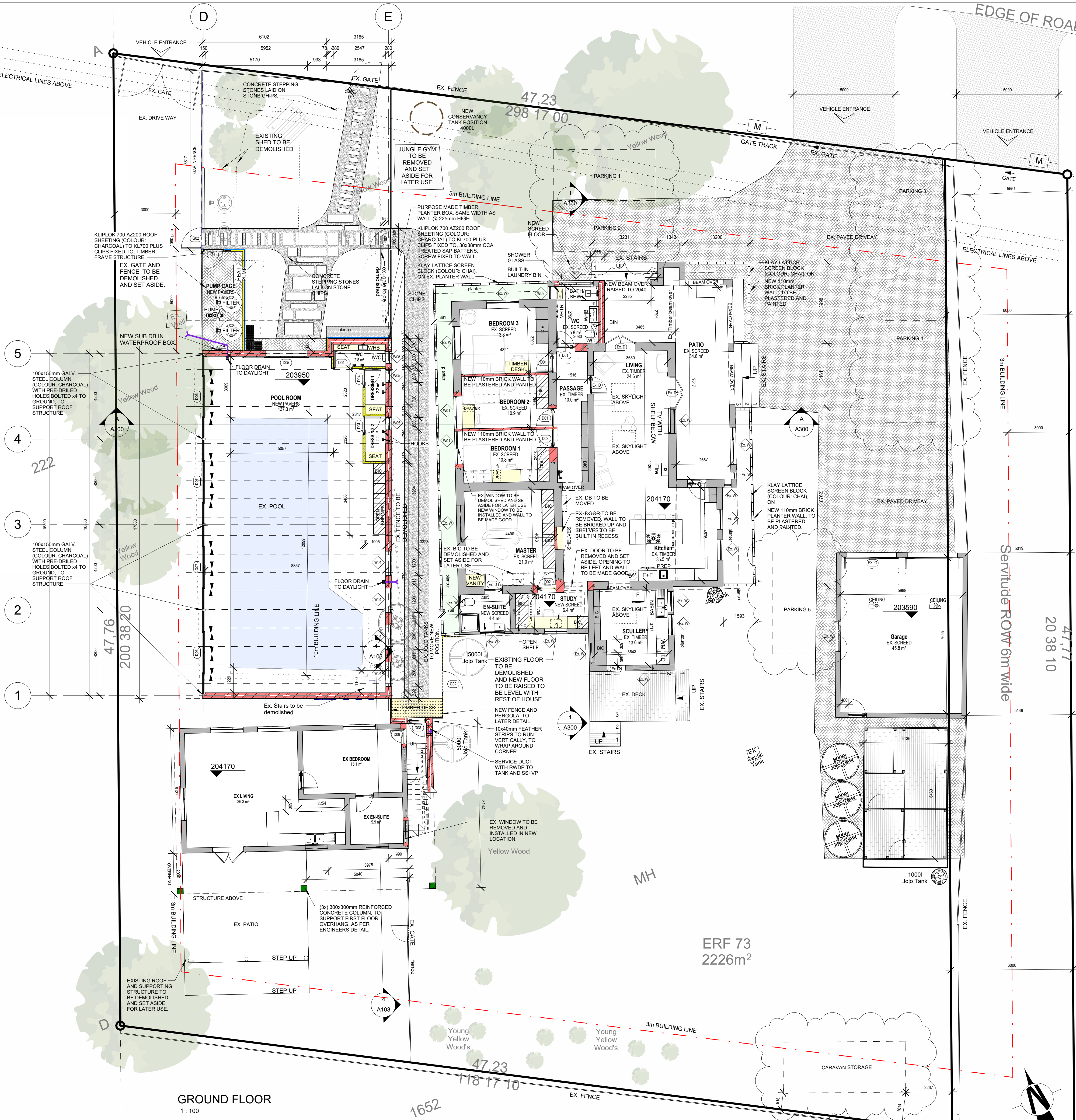


DUCT DETAIL
1: 10

PLAN & SERVICE LEGEND

	Brickwork: Bagged and painted
	Brickwork: Exposed Stobrick
	Concrete Work
	Brick Pavers
	Steel/ Metal Work
	bth Bath
	hb Hand Basin
	shw Shower
	r.e Rodding Eye
	wc Water Closet
	lrb Long Radius Bend
	SS+VP Stub stack and vent pipe
	Gully
	I.e Inspection Eye
	Sewer Lines
	Waste Water
	Stormwater Lines
	Hot water line
	Cold water lines
	Gas Supply
	Extractor duct

S&P silent - 100 design
C2 extractor fan



GROUND FLOOR
1: 100

CONSTRUCTION NOTES

EARTHWORKS
Remove topsoil over the building area to a depth of 150mm and temporarily store on site for later use as garden soil. Backfill to be approved clean earth at optimum moisture content in layers not exceeding 100mm for hand compaction and 150mm for mechanical compaction. To a density of at least 95% mod AASHTO. At completion of the works, dig up concrete or mortar mixing platforms, and clean the site of all surface and buried rubble. Paving to be against the trade foundation walls and under floors with concrete subgrade, complying with SANS 1165, applied according to SANS 10124. Obtain a written guarantee from the pest control contractor for 10 years for the effectiveness of the treatment, and hand over to the Client.

CONCRETE FORMWORK
Use cement to comply with SANS 50197-1, strength class 32.5 or higher. Cement must be SABS-mark bearing. Use natural crushed or blended sand for use in concrete to comply with SANS 1083. Stone for use in concrete to comply with SANS 1083. Cast concrete test cubes of size and quantity, and at intervals of 4 batches in accordance with SANS test method 5861.

MASONRY
All walls are to comply with SANS 10400-K. Use clay bricks, where specified, complying with SANS 227. Use concrete bricks and blocks, where specified, complying with SANS 1215. Corobrik common or similar equivalent to be used where to receive plaster and Corobrik engineering bricks or similar equivalent below ground level in foundation walls. Wire brick reinforcement must be galvanized mild steel. Brickwork to all courses from window head to underside of wall plate. Use precast pre-stressed lintels complying with SANS 1594. Lay lintels with a bearing length of at least 200mm in 1:3 cement mortar. Prop lintels at 1.5m centres for at least seven days after masonry was completed.

WATERPROOFING
Use 0.75mm black embossed polyolefin damp proof course complying with SANS 952, type B. Lay damp proof course in unprinted lengths where possible and with full corner laps over full width of wall, level with the top of floors and not less than 150mm above finished ground level, and under copings and in parapet walls. Lay damp proof course under painted window sills and tuck in under window profiles. Use 0.25mm smooth green polyolefin membrane complying with SANS 952 type C. Lay damp proof membrane under concrete surface beds or concrete floors. Fold membrane up against the foundation walls. Lay damp proof membrane in the largest practical sizes with 200mm laps. Seal laps according to manufacturer's instructions.

ELECTRICAL INSTALLATION
Comply with all requirements of the local authority and with SANS 10142. All work must be done under supervision of a registered electrician. Chase neatly. Do not chase walls constructed of hollow blocks - locate services in the block cavities. Chase solid walls not deeper than one third of the wall thickness vertically and not more than one sixth horizontally. Avoid horizontal chasing where possible. Fill chases with class 1 or 2 mortar once the conduits are in position.

GLAZING
Glass to comply with SANS 50572. Discuss the direction of the pattern in obscure glass with the architect before cutting.

GAS INSTALLATION
Gas fireplaces, stove and all gas feeds to be fitted and installed by specialist. All to comply with SANS 10087 and SANS 10400-K.

ROOF COVERINGS
Roof to comply with SANS 10400 - L. Roof to be structural timber roofs and to be specified and inspected by the Engineer at each stage.

CARPENTRY AND JOINERY
In the case of prefabricated frames, supply a certificate after erection, signed by the competent person who designed the structure, stating that the whole roof structure has been fabricated and erected to SANS 10243.

CEILING/PARTITIONING
Use gypsum partitioning board complying with SANS 266, 6.4mm thick, or as specified. Use longest lengths possible to suit room. Ensure building is enclosed before partitioning boards are fixed. Fix boards with 38mm galvanneal stud nails or 32x2.5mm diameter galvanneal self-drilling nails at 150mm centres to partitioning structure. All joints to be covered with FibraTape. Plaster the entire ceiling with 3 - 6mm lightweight hemi-hydrate gypsum plaster. Finish plaster to a smooth polished surface. Use mineral fibre blanket insulation to comply with SANS 1381 and SANS 10400-KA.

ALUMINUM FRAME WINDOWS AND DOORS
Glazed Aluminum alloy windows and doors for external use to comply with SANS 1651 as specified in the window and door schedules. The supplier is responsible for confirmation of opening sizes. The manufacturer is responsible for taking height of product head above ground into account when selecting products of appropriate performance. Design and pressure must be to SANS 10160. Protect frames against impact or scratching by wrapping with paper, plastic or covering with a light tact tape, and leave these wrappings in place until all rough trades are finished and clean down on completion. Avoid direct contact between aluminium and other metals or wet concrete by applying separating coat of bituminous paint.

SEWER
Existing sewer presumed to be according to previous approval. Not visible for inspection by Architect.

ENERGY USAGE IN BUILDING

1. Roof assemblies to receive insulation to achieve the R-value as indicated in table 7, thickness given in SANS 204 table 10. See SANS 10400-KA clause 4.4.3.8 & SANS 204 table 10. Non masonry walls will have R-values as provided. See SANS 10400-KA clause 4.4.3.1.
2. Double skin masonry with plaster or render side complies. Single leaf, minimum 140mm with plaster inside and render outside complies. See SANS 10400-KA clause 4.4.3.2.
3. Other masonry walls will have R-value of 0.35. See SANS 10400-KA clause 4.4.3.3.
4. Air leakage shall not exceed 2 l/s/m² fenestration area. 0.30 l/s/m² floor plate; and 5 l/s/m² revolving / swing doors. See SANS 10400-KA clause 4.4.11 and SANS 613 clause 4.
5. Fenestration more than 15% area to net floor area per storey, the solar heat gain and heat conduction should comply with SANS 204 clause 4.3.4.
6. Fenestration up to 15% area to net floor area per storey complies. See SANS 10400-KA clause 4.4.1.1.
7. Provide 50% of hot water required by volume through non-electrical resistance sources. All exposed hot water piping to be insulated with R-value of 1. See SANS 10400-KA clause 4.1.

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All work is to be set out using a profile marked at 85mm c/c.
All dimensions as indicated on plan are to be set out on a level horizontal plane.
All dimensions to be checked on site before work commences.
Use figured dimensions in preference to scaled dimensions. This drawing is not to be scaled.
All dimensions are given in millimetres.
Quality of all materials and workmanship to comply with the relevant SABS specification.
All work to be carried out strictly in accordance with NBRs and local authority regulations. The contractor is to make themselves aware of these prior to commencement of work.
Copyright over all designs and drawings shall remain the property of Liminal Architects and any provision to the contrary in terms of the copyright act no 63 of 1965 is hereby specifically excluded.
The design on this drawing remains the property of the designer - copyright reserved Liminal Architects
All relevant details, levels are to be checked on site prior to commencement of work.
Any discrepancies are to be brought to the attention of the architect.
Should any part of the drawings, specification or bills of quantities not be clearly intelligible or that the materials or articles to be used in the execution of the works be considered insufficiently described, request the architect / principal agent in writing for clarification, also in writing.
Failing which any alterations or substitutions rendered necessary the incorrect interpretation of such drawings, specification or bills of quantities shall be the contractor's cost.
The description of an item implies the complete supply, assembly and operation of the item, unless otherwise specified.
The architect accepts no responsibility for errors resulting from misinterpretation of the drawings.

STATUS
MUNICIPAL SUBMISSION

CLIENT
MR AND MRS SKELTON

CLIENT SIGNATURE

PROJECT
PROPOSED ADDITIONS AND ALTERATIONS

ARCHITECT
LIMINAL ARCHITECTS

CELL - 078 386 7497
EMAIL - penny@limarc.co.za
ADDRESS - 392 Waterside road, Wilderness, George, 6530

ARCHITECT SIGNATURE
P. J. Vorster

SACAP - PRARCH - 44016884

PROFESSIONAL ARCHITECT
PENELOPE JOY VORSTER

OCCUPATION CLASSIFICATION
RESIDENTIAL - H4

SITE
73 CHURCH STREET, HOEKWIL, Wilderness, 6560

DRAWING
FLOOR PLANS

SCALE (@ A1)
As indicated

DATE
2026/10/07 16:41:13

PROJECT NO.
26-08

CURRENT REVISION: B
Municipal Submission

DRAWN
KE

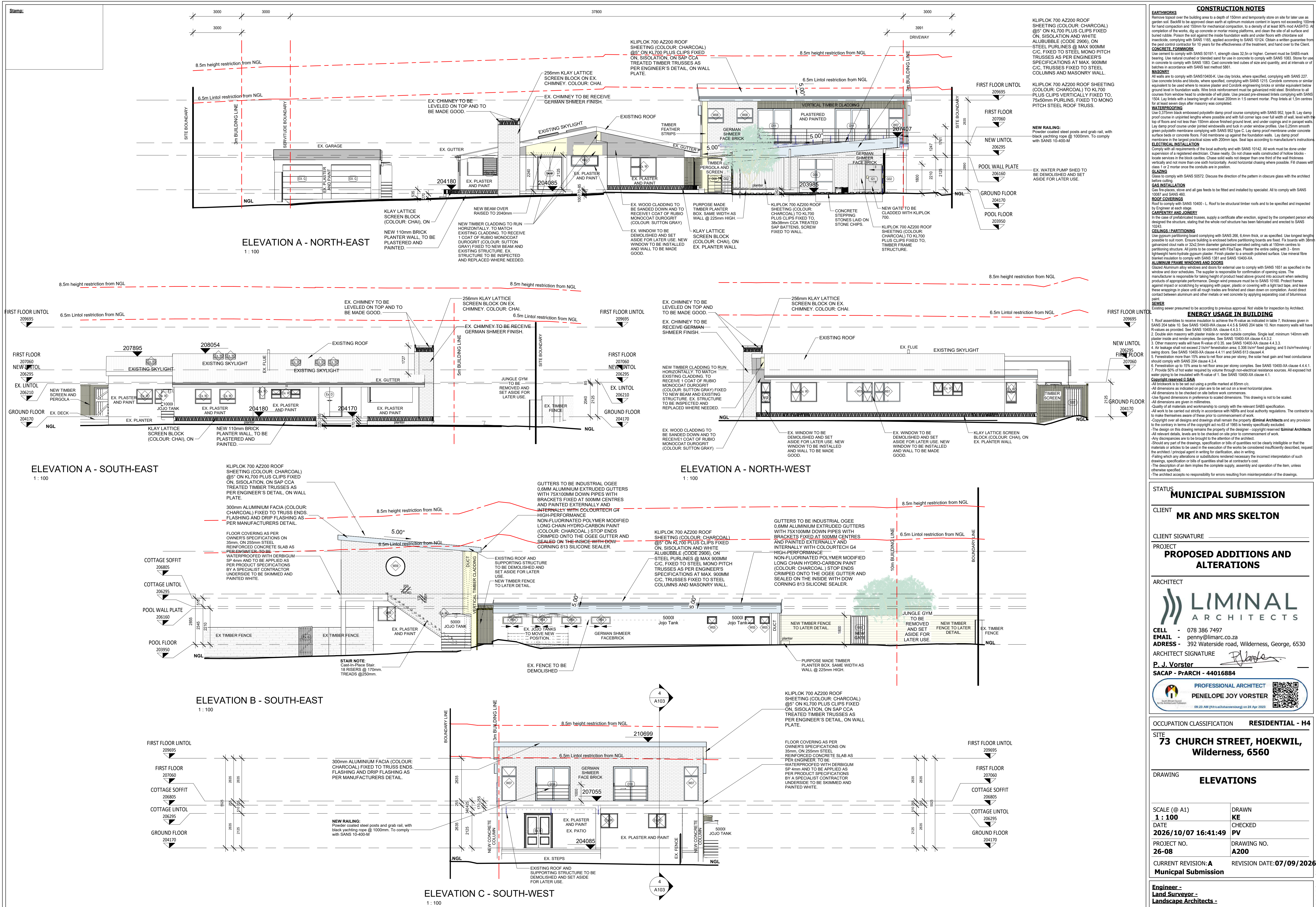
CHECKED
PV

DRAWING NO.
A102

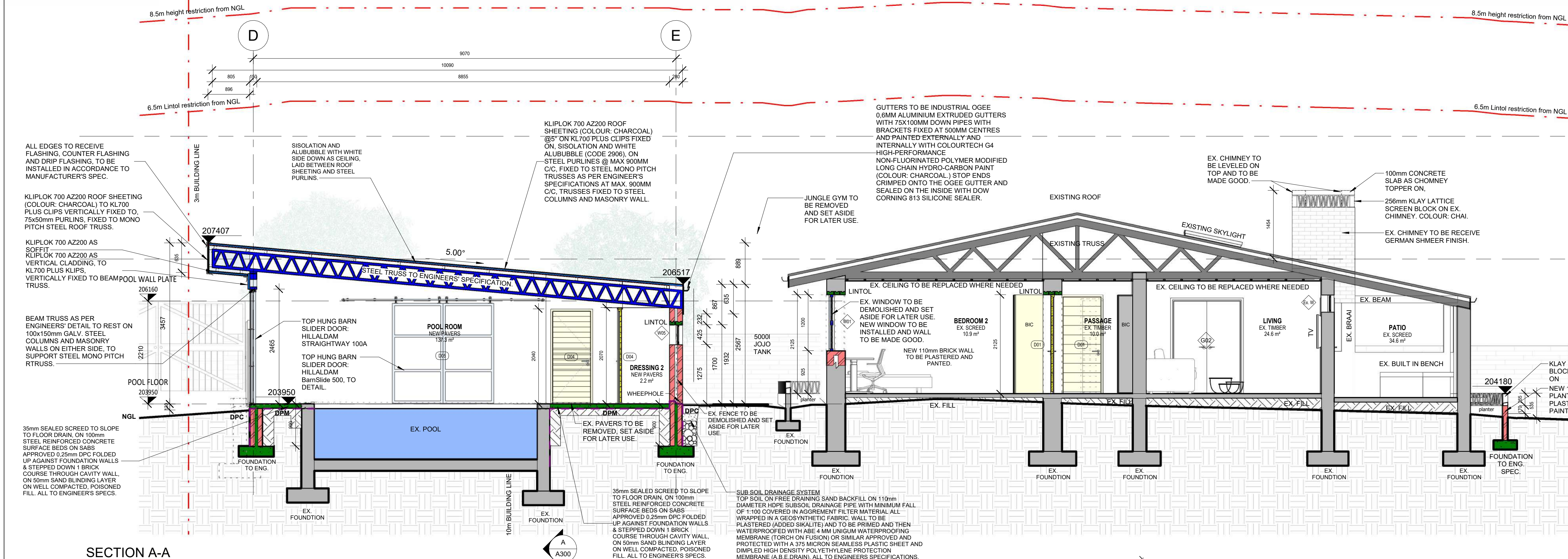
REVISION DATE: Date 2

Engineer -
Land Surveyor -
Landscape Architects -

2026/10/07 16:41:13

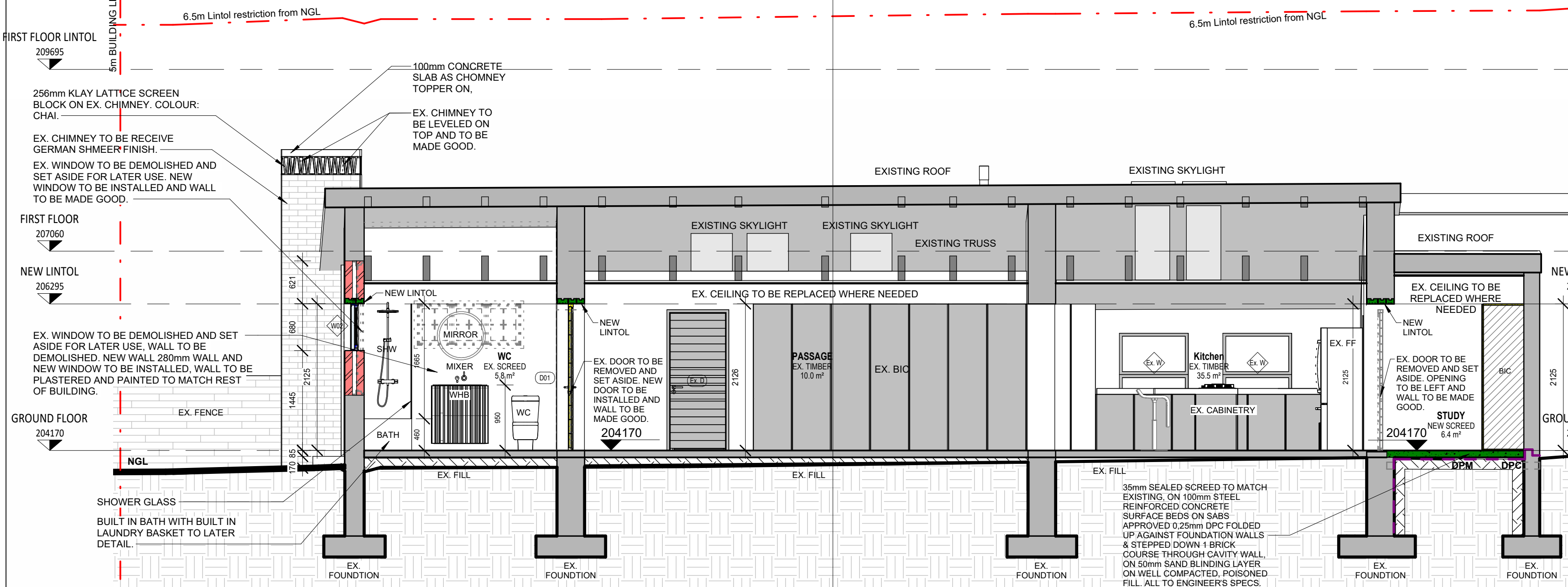


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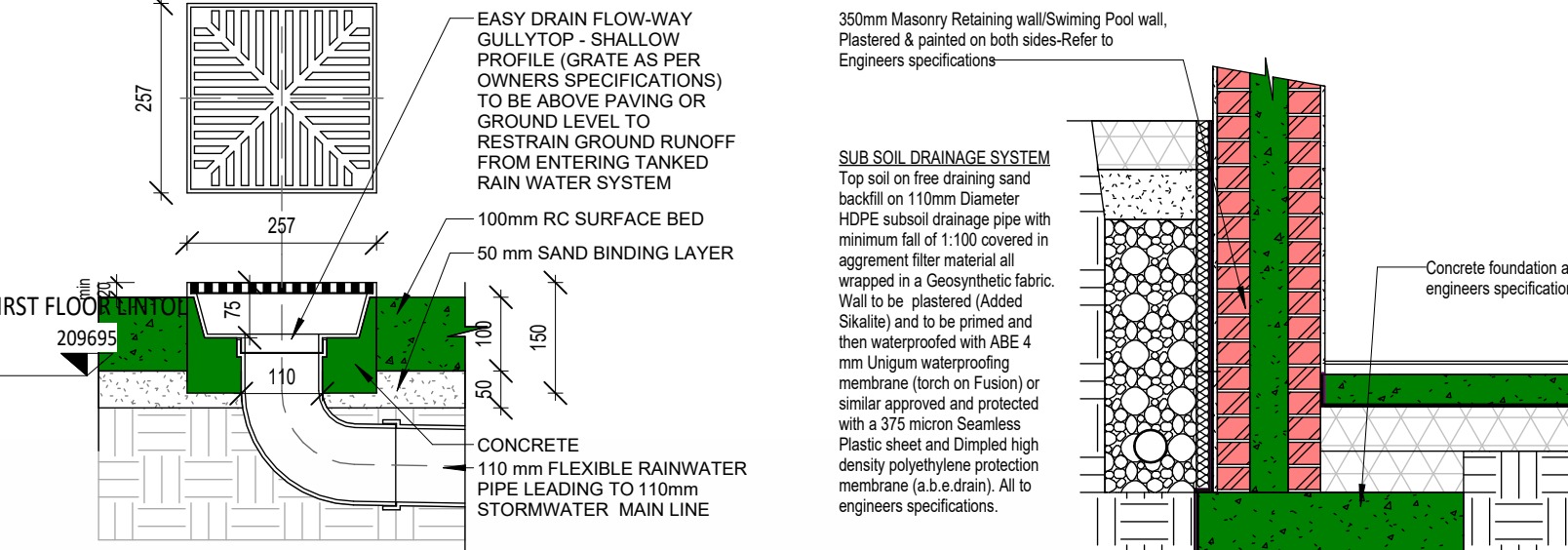
SECTION A-A

1: 50



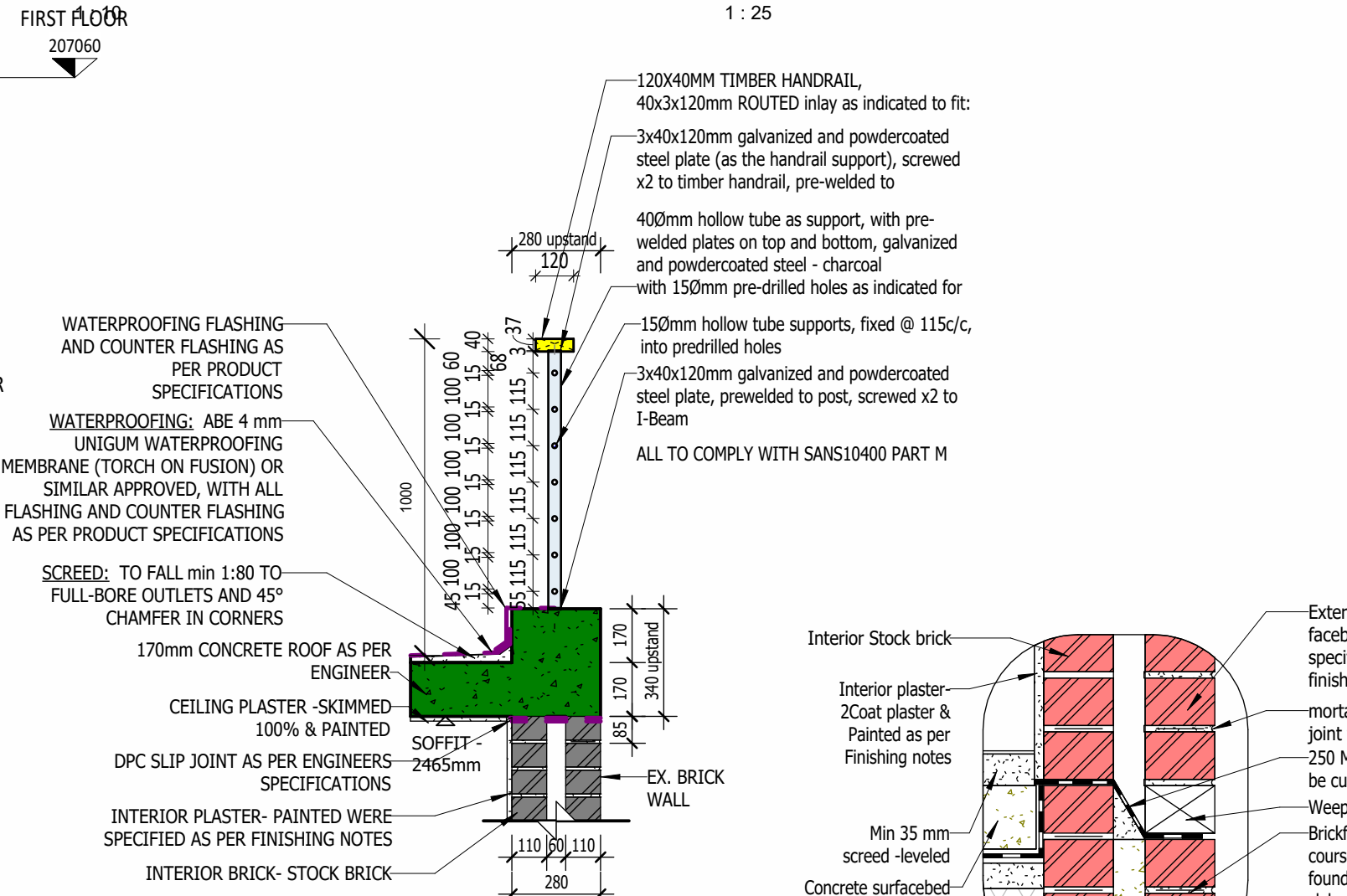
SECTION B-B

1: 50



FLOOR DRAIN DETAIL

SUB SOIL DRAIN DETAIL



FIRST FLOOR UPSTAND AND RAILING DETAIL

SURFACE BED WEEPHOLE

CONSTRUCTION NOTES

EARTHWORKS
Remove topsoil over the building area to a depth of 150mm and temporarily store on site for later use as garden soil. Backfill to be approved clean earth at optimum moisture content in layers not exceeding 100mm for hand compaction and 150mm for mechanical compaction. To a density of at least 95% and ASHTO A4 completion of the works, dig up concrete or mortar mixing platforms, and clean the site of all surface and buried rubble. Pison the soil against the trade foundation walls and under floors with chondrite soil insecticide, complying with SANS 1165, applied according to SANS 10124. Obtain a written guarantee from the pest control contractor for 10 years for the effectiveness of the treatment, and hand over to the Client.

CONCRETE FORMWORK
Use cement to comply with SANS 50197-1, strength class 32.5n or higher. Cement must be SABS-mark bearing. Use natural crushed or blended sand for use in concrete to comply with SANS 1083. Stone for use in concrete to comply with SANS 1083. Cast concrete test cubes of size and quantity, and at intervals or of batches in accordance with SANS test method 5861.

MASONRY
All walls are to comply with SANS10400-K. Use clay bricks, where specified, complying with SANS 227. Use concrete bricks and blocks, where specified, complying with SANS 1215. Corobrik common or similar equivalent to be used where to receive plaster and Corobrik engineering bricks or similar equivalent below ground level in foundation walls. Wire brick reinforcement must be galvanized mild steel. Bricks/force to all courses from window head to underside of wall plate. Use precast pre-stressed lintels complying with SANS 1594. Lay lintels with a bearing length of at least 200mm in 1:3 cement mortar. Prop lintels at 1.5m centres for at least seven days after masonry was completed.

WATERPROOFING
Use 0.375mm black embossed polyolefin damp proof course complying with SANS 952, type B. Lay damp proof course in unjointed lengths where possible and with full corner laps over full width of wall, level with the top of floors and not less than 150mm above finished ground level, and under copings and in parapet walls. Lay damp proof course under painted windowills and tuck in under window profiles. Use 0.25mm smooth green polyolefin membrane complying with SANS 952 type C. Lay damp proof membrane under concrete surface beds or concrete floors. Fold membrane up against the foundation walls. Lay damp proof membrane in the largest practical sizes with 200mm laps. Seal laps according to manufacturer's instructions.

ELECTRICAL INSTALLATION
Comply with all requirements of the local authority and with SANS 10142. All work must be done under supervision of a registered electrician. Chase neatly. Do not chase walls constructed of hollow blocks - locate services in the block cavities. Chase solid walls not deeper than one third of the wall thickness vertically and not more than one sixth horizontally. Avoid horizontal chasing where possible. Fill chases with 1:2 mortar once the conduits are in position.

GLAZING
Glass to comply with SANS 50572. Discuss the direction of the pattern in obscure glass with the architect before cutting.

GAS INSTALLATION
Gas fireplaces, stove and all gas feeds to be fitted and installed by specialist. All to comply with SANS 10087 and SANS 460.

ROOF COVERINGS
Roof to comply with SANS 10400 - L. Roof to be structural timber roofs and to be specified and inspected by Engineer of each stage.

CARPENTRY AND JOINERY
In the case of prefabricated trusses, supply a certificate after erection, signed by the competent person who designed the structure, stating that the whole roof structure has been fabricated and erected to SANS 10243.

CEILING/PARTITIONING
Use gypsum partitioning board complying with SANS 266, 6.4mm thick, or as specified. Use longest lengths possible to suit room. Ensure building is enclosed before partitioning boards are fixed. Fix boards with 38mm galvanized round nails or 32x2.5mm diameter galvanized serrated ceiling nails at 150mm centres to partitioning structure. All joints to be covered with FibraTape. Plaster the entire ceiling with 3 - 6mm lightweight hemi-hydrate gypsum plaster. Finish plaster to a smooth polished surface. Use mineral fibre blanket insulation to comply with SANS 1381 and SANS 10400-XA.

ALUMINIUM FRAME WINDOWS AND DOORS
Glazed aluminium alloy windows and doors for external use to comply with SANS 1651 as specified in the window and door schedules. The supplier is responsible for confirmation of opening sizes. The manufacturer is responsible for taking height of product head above ground into account when selecting products of appropriate performance. Design wind pressure must be to SANS 10160. Protect frames against impact or scratching by wrapping with paper, plastic or covering with a light tact tape, and leave these wrappings in place until all rough trades are finished and clean down on completion. Avoid direct contact between aluminium and other metals or wet concrete by applying separating coat of bituminous paint.

SEWER
Existing sewer presumed to be according to previous approval. Not visible for inspection by Architect.

ENERGY USAGE IN BUILDING

1. Roof assemblies to receive insulation to achieve the R-value as indicated in table 7, thickness given in SANS 204 table 10. See SANS 10400-XA clause 4.4.5.8. SANS 204 table 10. Non-masonry walls will have R-values as provided. See SANS 10400-XA clause 4.4.3.1.
2. Double skin masonry with plaster inside or render outside complies. Single leaf, minimum 140mm with plaster inside and render outside complies. See SANS 10400-XA clause 4.4.3.2.
3. Other masonry walls will have R-value of 0.35. See SANS 10400-XA clause 4.4.3.3.
4. Air leakage shall not exceed 2 l/m² penetration area. 0.36 l/m² least placing; and 5 l/m² revolving / swing doors. See SANS 10400-XA clause 4.4.1.1 and SANS 813 clause 4.
5. Fenestration more than 15% area to net floor area per storey, the solar heat gain and heat conductance should comply with SANS 204 clause 4.3.
6. Fenestration up to 15% area to net floor area per storey complies. See SANS 10400-XA clause 4.4.1.1.
7. Provide 50% of hot water required by volume through non-electrical resistance sources. All proposed hot water piping to be insulated with R-value of 1. See SANS 10400-XA clause 4.1.

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All trademarks to be set out using a profile marked at 85mm c/c.
All dimensions as indicated on plan are to be set out on a level horizontal plane.
All dimensions to be checked on site before work commences.
Use figured dimensions in preference to scaled dimensions. This drawing is not to be scaled.
All dimensions are given in millimetres.
Quality of all materials and workmanship to comply with the relevant SABS specification.
All work to be carried out strictly in accordance with NRBs and local authority regulations. The contractor is to make themselves aware of these prior to commencement of work.
Copyright over all designs and drawings shall remain the property of Liminal Architects and any provision to the contrary in terms of the copyright act no 63 of 1965 is hereby specifically excluded.
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The description of an item implies the complete supply, assembly and operation of the item, unless otherwise specified.
The architect accepts no responsibility for errors resulting from misinterpretation of the drawings.

STATUS
MUNICIPAL SUBMISSION

CLIENT
MR AND MRS SKELTON

CLIENT SIGNATURE

PROJECT
PROPOSED ADDITIONS AND ALTERATIONS

ARCHITECT
LMINAL ARCHITECTS

CELL - 078 386 7497
EMAIL - penny@limarc.co.za
ADDRESS - 392 Waterside road, Wilderness, George, 6530

ARCHITECT SIGNATURE
P. J. Vorster

SACAP - PrARCH - 44016884

OCCUPATION CLASSIFICATION
RESIDENTIAL - H4

SITE
73 CHURCH STREET, HOEKWIL, Wilderness, 6560

DRAWING
SECTIONS AND DETAILS

SCALE (@ A1)
As indicated

DATE
2026/10/07 16:42:00

PROJECT NO.
26-08

CURRENT REVISION: A
Municipal Submission

DRAWN
KE

CHECKED
PV

DRAWING NO.
A300

REVISION DATE: 07/09/2026

Engineer -
Land Surveyor -
Landscape Architects -

2026/10/07 16:42:00

Stamp:

WINDOW SCHEDULE - Contractor to check against drawings and BOQ before ordering.

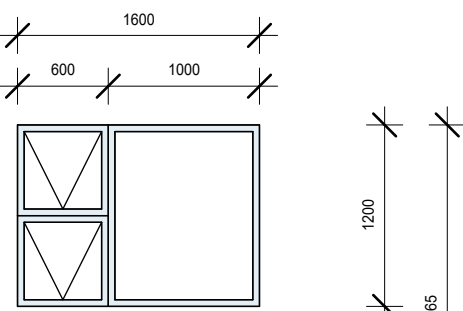
Purpose made doors and windows standard ironmongery. All bathroom windows to be obscure glass. All windows exceeding (≥)1800mm in height (h) to receive Safety glass or as marked with a "S".

GENERAL NOTES:

- All windows with sills lower than 800mm above FFL to be safety glass.
- Where 'OBS' is indicated, glazing is to be obscured.
- Window sills to be precast concrete sills, similar to Modcon Window Sill - Type 0080
- Sills to be painted according to Exterior Paint Finish Schedule

- All glazing to comply with SANS 10400 Part N
- Glazing to be installed by qualified specialist

W01 POWDER COATED TOP HUNG WINDOW WITH FIXED PANE SIDE LIGHT



TOF
FRONT ELEVATION

SIZE: 1600 x 1200mm

FRAME: Powder coated aluminium

COLOUR: Charcoal (powder coated)

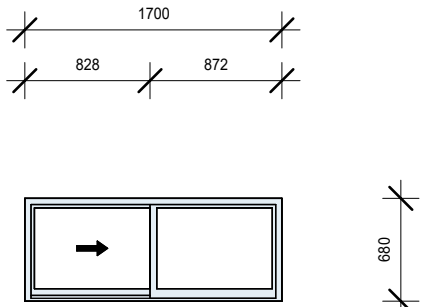
GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: Standard, Factory-fitted ironmongery.

MANUFACTURE CODE: NA

QUANTITY: 1

W02 POWDER COATED SLIDING WINDOW



TOF
FRONT ELEVATION

SIZE: 1700 x 680

FRAME: Powder coated aluminium

COLOUR: Charcoal (powder coated)

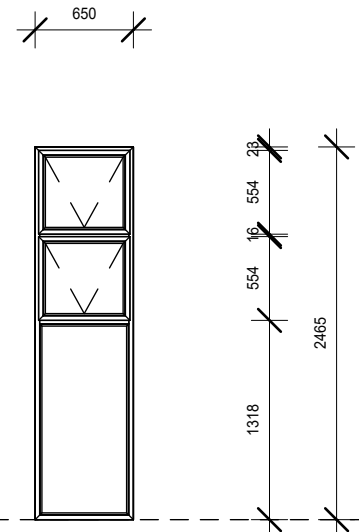
GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: Standard, Factory-fitted ironmongery.

MANUFACTURE CODE: NA

QUANTITY: 1

W03 POWDER COATED TOP HUNG WINDOW



TOF
FRONT ELEVATION

SIZE: 650 x 2465mm

FRAME: Powder coated aluminium

COLOUR: Charcoal (powder coated)

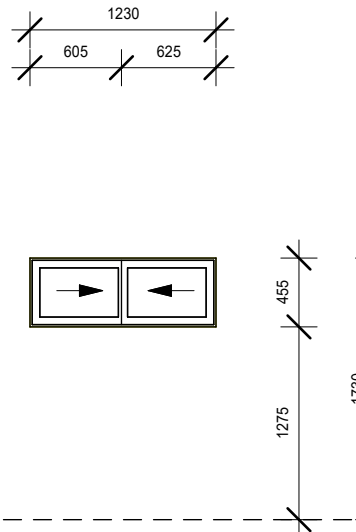
GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: Standard, Factory-fitted ironmongery.

MANUFACTURE CODE: NA

QUANTITY: 1

W04 POWDER COATED ALUMINIUM BI-SLIDING WINDOW



TOF
FRONT ELEVATION

SIZE: 1230 x 455mm

FRAME: Powder coated aluminium

COLOUR: Charcoal (powder coated)

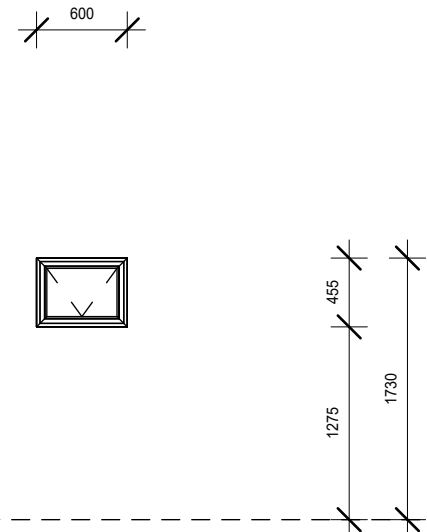
GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: N/A

MANUFACTURE CODE: NA

QUANTITY: 4

W05 POWDER COATED ALUMINIUM TOP HUNG WINDOW



TOF
FRONT ELEVATION

SIZE: 600 x 455mm

FRAME: Powder coated aluminium

COLOUR: Charcoal (powder coated)

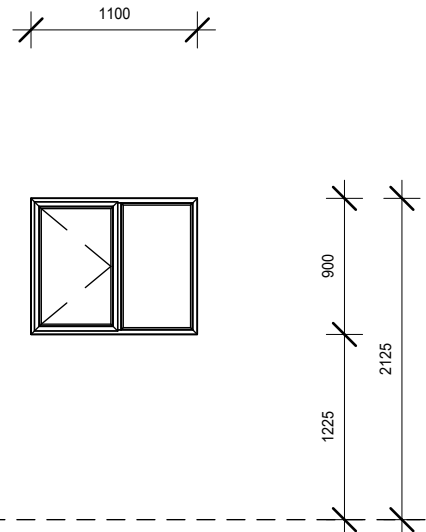
GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: Standard, Factory-fitted ironmongery.

MANUFACTURE CODE: NA

QUANTITY: 3

W06 EX. WINDOW TO BE REUSED



TOF
FRONT ELEVATION

SIZE: 1100 x 900mm

FRAME: AS PER ON SITE

COLOUR: AS PER ON SITE

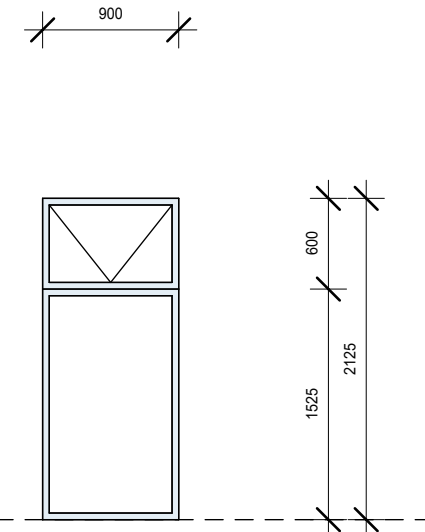
GLAZING: AS PER ON SITE

IRONMONGERY: AS PER ON SITE

MANUFACTURE CODE: NA

QUANTITY: 1

W07 POWDER COATED ALUMINIUM TOP HUNG WINDOW



TOF
FRONT ELEVATION

SIZE: 900 x 2125mm

FRAME: Powder coated aluminium

COLOUR: Charcoal (powder coated)

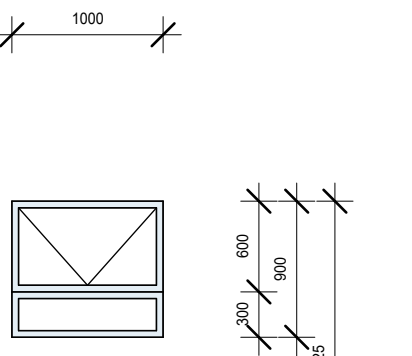
GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: Standard, Factory-fitted ironmongery.

MANUFACTURE CODE: NA

QUANTITY: 3

W08 POWDER COATED ALUMINIUM BI-SLIDING WINDOW WITH TOP HUNG SIDE LIGHT AND FIXED PANE BOTTOM LIGHT WINDOW



TOF
FRONT ELEVATION

SIZE: 1000 x 900mm

FRAME: Powder coated aluminium

COLOUR: Charcoal (powder coated)

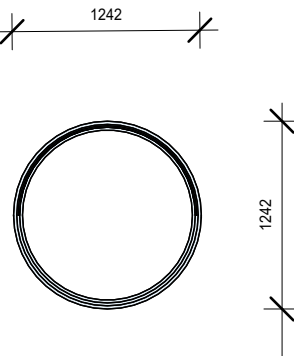
GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: Standard, Factory-fitted ironmongery.

MANUFACTURE CODE: NA

QUANTITY: 2

W09 ALUMINIUM CIRCULAR WINDOW WITH TRIM



TOF
FRONT ELEVATION

SIZE: Ø 1242mm

FRAME: Powder coated aluminium

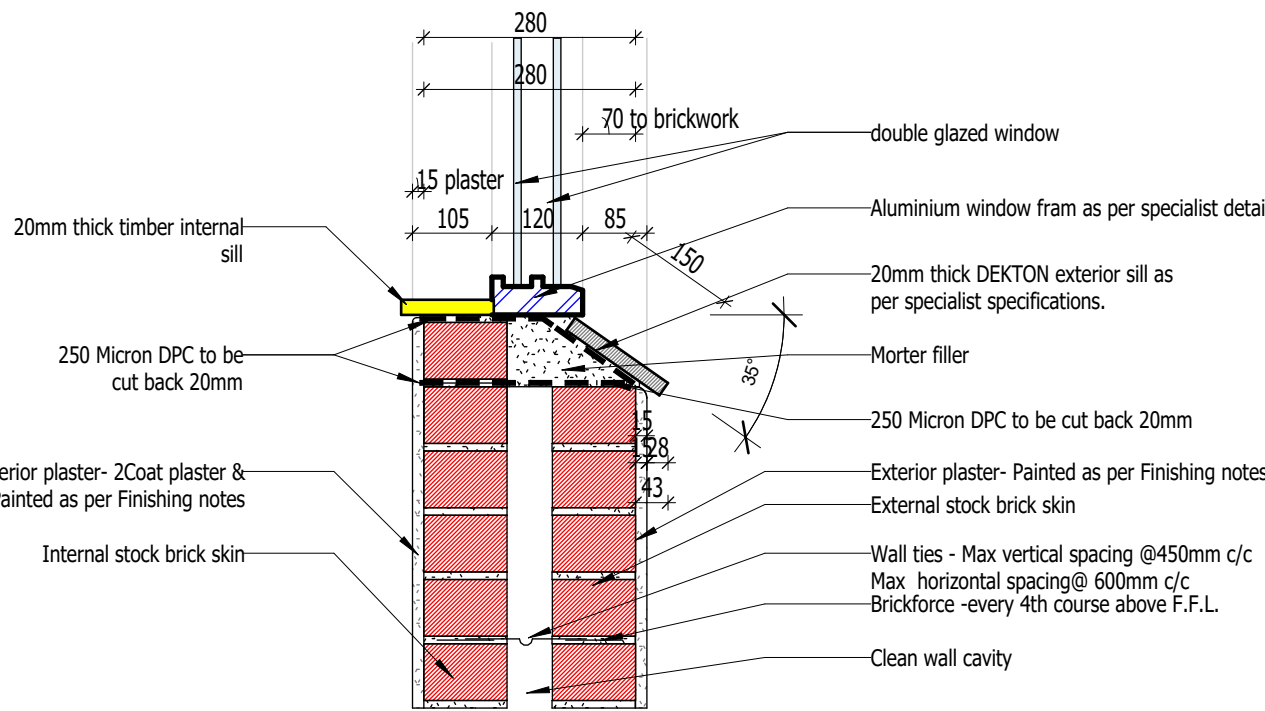
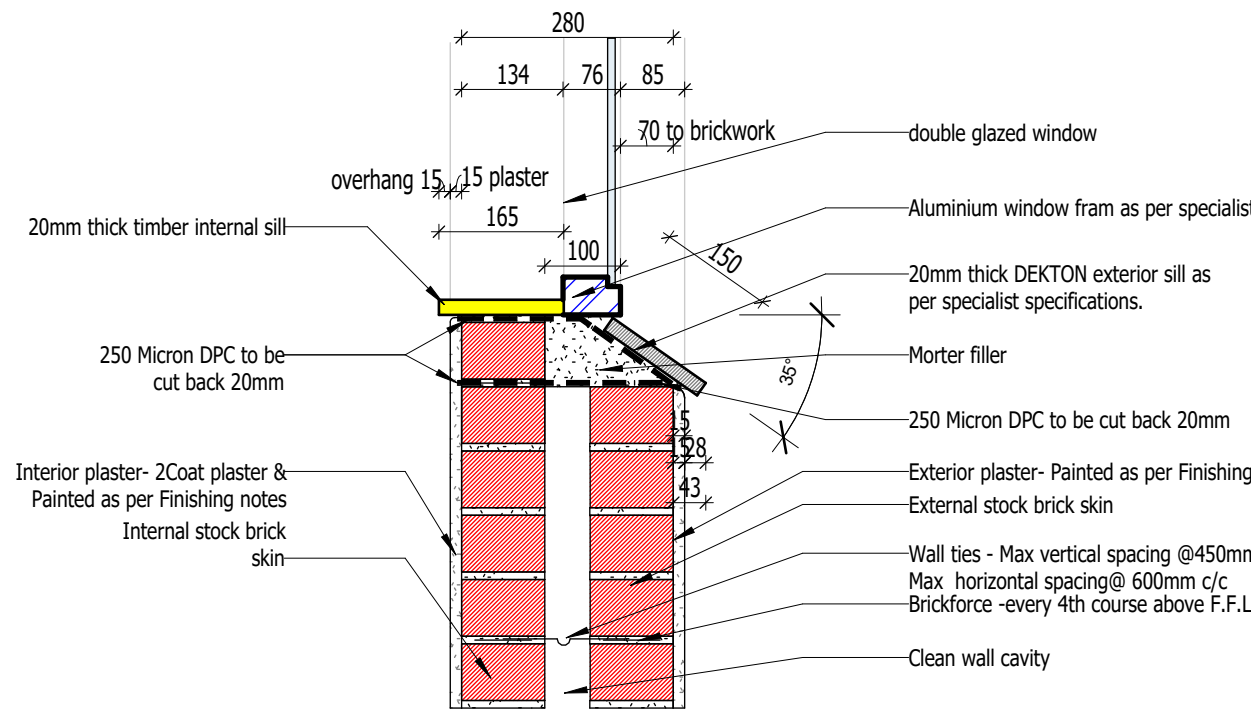
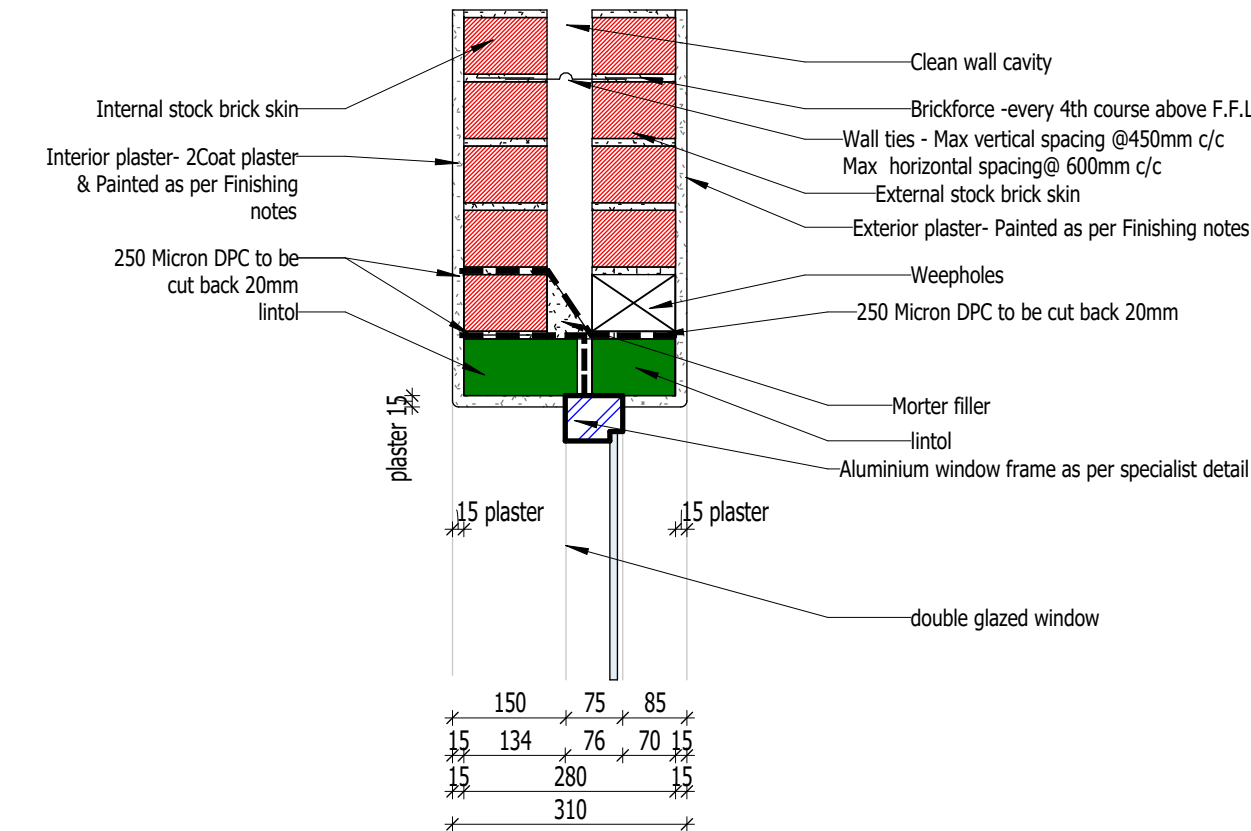
COLOUR: Charcoal (powder coated)

GLAZING: 6.4mm double glazing. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions.

IRONMONGERY: N/A

MANUFACTURE CODE: NA

QUANTITY: 2



WINDOW CILL & LINTOL DETAIL

1 : 10

EARTHWORKS

Remove topsoil over the building area to a depth of 150mm and temporarily store on site for later use as garden soil. Backfill to be approved clean earth at optimum moisture content in layers not exceeding 100mm for hand compaction and 150mm for mechanical compaction. To a density of at least 95% mod AASHTO. At completion of the works, dig up concrete or mortar mixing platforms, and clean the site of all surface and buried rubble. Pison the soil against the trade foundation walls and under floors with chondrite soil insecticide, complying with SANS 1165, applied according to SANS 10124. Obtain a written guarantee from the pest control contractor for 10 years for the effectiveness of the treatment, and hand over to the Client.

CONCRETE FORMWORK
Use cement to comply with SANS 50197-1, strength class 32.5n or higher. Cement must be SABS-mark bearing. Use natural crushed or blended sand for use in concrete to comply with SANS 1083. Stone for use in concrete to comply with SANS 1083. Cast concrete test cubes of size and quantity, and at intervals or of batches in accordance with SANS test method 5861.

MASONRY
All walls are to comply with SANS10400-K. Use clay bricks, where specified, complying with SANS 227. Use concrete bricks and blocks, where specified, complying with SANS 1215. Corobrik common or similar to be used where to receive plaster and Corobrik engineering bricks or similar equivalent below ground level in foundation walls. Wire brick reinforcement must be galvanized mild steel. Bricks to be all courses from window head to underside of wall plate. Use precast pre-stressed lintels complying with SANS 1594. Lay lintels with a bearing length of at least 200mm in 1:3 cement mortar. Prop lintels at 1.5m centres for at least seven days after masonry was completed.

WATERPROOFING
Use 0.75mm black embossed polyethin damp proof course complying with SANS 952, type B. Lay damp proof course in unprinted lengths where possible and with full corner laps over full width of wall, level with the top of floors and not less than 150mm above finished ground level, and under copings and in parapet walls. Lay damp proof course under painted windowills and tuck in under window profiles. Use 0.25mm smooth green polyethin membrane complying with SANS 952 type C. Lay damp proof membrane under concrete surface beds or concrete floors. Fold membrane up against the foundation walls. Lay damp proof membrane in the largest practical sizes with 200mm laps. Seal laps according to manufacturer's instructions.

ELECTRICAL INSTALLATION
Comply with all requirements of the local authority and with SANS 10142. All work must be done under supervision of a registered electrician. Chase neatly. Do not chase walls constructed of hollow blocks - locate services in the block cavities. Chase solid walls not deeper than one third of the wall thickness vertically and not more than one sixth horizontally. Avoid horizontal chasing where possible. Fill chases with class 1 or 2 mortar once the conduits are in position.

GLAZING
Glass to comply with SANS 50572. Discuss the direction of the pattern in obscure glass with the architect before cutting.

GAS INSTALLATION
Gas fire-places, stove and all gas feeds to be fitted and installed by specialist. All to comply with SANS 10087 and SANS 460.

ROOF COVERINGS
Roof to comply with SANS 10400 - L. Roof to be structural timber roofs and to be specified and inspected by Engineer at each stage.

CARPENTRY AND JOINERY
In the use of prefabricated trusses, supply a certificate after erection, signed by the competent person who designed the structure, stating that the whole roof structure has been fabricated and erected to SANS 10243.

CEILING / PARTITIONING
Use gypsum partitioning board complying with SANS 266, 6.4mm thick, or as specified. Use longest lengths possible to suit room. Ensure building is enclosed before partitioning boards are fixed. Fix boards with 38mm galvanneal count nails < 32x2.5mm diameter galvanized serrated ceiling nails at 150mm centres to partitioning structure. All joints to be covered with FibraTape. Plaster the entire ceiling with 3 - 6mm lightweight hemi-hydrate gypsum plaster. Finish plaster to a smooth polished surface. Use mineral fibre blanket insulation to comply with SANS 1381 and SANS 10400-XA.

ALUMINIUM FRAME WINDOWS AND DOORS
Glazed Aluminium alloy windows and doors for external use to comply with SANS 1651 as specified in the window and door schedules. The supplier is responsible for confirmation of opening sizes. The manufacturer is responsible for taking height of product head above ground into account when selecting products of appropriate performance. Design wind pressure must be to SANS 10160. Protect frames against impact or scratching by wrapping with paper, plastic or covering with a light tact tape, and leave these wrappings in place until all rough trades are finished and clean down on completion. Avoid direct contact between aluminium and other metals or wet concrete by applying separating coat of bituminous paint.

SEWER
Existing sewer presumed to be according to previous approval. Not visible for inspection by Architect.

ENERGY USAGE IN BUILDING

1. Roof assemblies to receive insulation to achieve the R-value as indicated in table 7, thickness given in SANS 204 table 10. See SANS 10400-XA clause 4.4.3.8 SANS 204 table 10. Non masonry walls will have R-values as provided. See SANS 10400-XA clause 4.4.3.1.

2. Double skin masonry with plaster inside and render outside complies. See SANS 10400-XA clause 4.4.3.2. 3. Other masonry walls will have R-value of 0.35. See SANS 10400-XA clause 4.4.3.3.

4. All isolated semi-hydrate gypsum plaster. Finish plaster to a smooth polished surface. Use mineral fibre blanket insulation to comply with SANS 1381 and SANS 10400-XA.

5. Penetration more than 15% area to net floor area per storey, the solar heat gain and heat conduction should comply with SANS 204 clause 4.3.2.

6. Penetration up to 15% area to net floor area per storey complies. See SANS 10400-XA clause 4.4.1.1. 7. Provide 50% of hot water required by volume through non-electrical resistance sources. All exposed hot water piping to be insulated with R-value of 1. See SANS 10400-XA clause 4.1.

Copyright reserved © SAA
All trademark is to be set out using a profile marked at 85mm c/c.

All dimensions as indicated on plan are to be set out on a level horizontal plane.

All dimensions to be checked on site before work commences.

Use figured dimensions in preference to scaled dimensions. This drawing is not to be scaled.

All dimensions are given in millimetres.

Quality of all materials and workmanship to comply with the relevant SABS specification.

All work to be carried out strictly in accordance with NBRs and local authority regulations. The contractor is to make themselves aware of these prior to commencement of work.

Copyright over all designs and drawings shall remain the property of Liminal Architects and any provision to the contrary in terms of the copyright act no 63 of 1965 is hereby specifically excluded.

The design on this drawing remains the property of the designer - copyright reserved Liminal Architects

All relevant details, levels are to be checked on site prior to commencement of work.

Any discrepancies are to be brought to the attention of the architect.

Should any part of the drawings, specification or bills of quantities not be clearly intelligible or that the materials or articles to be used in the execution of the works be considered insufficiently described, request the architect / principal agent in writing for clarification, also in writing.

Failing which any alterations or substitutions rendered necessary the incorrect interpretation of such drawings, specification or bills of quantities shall be at contractor's cost.

The description of an item implies the complete supply, assembly and operation of the item, unless otherwise specified.

The architect accepts no responsibility for errors resulting from misinterpretation of the drawings.

STATUS MUNICIPAL SUBMISSION

CLIENT MR AND MRS SKELTON

CLIENT SIGNATURE

PROJECT PROPOSED ADDITIONS AND ALTERATIONS

ARCHITECT



CELL - 078 386 7497
EMAIL - penny@limarc.co.za
ADDRESS - 392 Waterside road, Wilderness, George, 6530

ARCHITECT SIGNATURE

P. J. Vorster

SACAP - PrARCH - 44016884



OCCUPATION CLASSIFICATION RESIDENTIAL - H4

SITE 73 CHURCH STREET, HOEKWIL, Wilderness, 6560

DRAWING WINDOW SHCHEDULE

SCALE (@ A1)
As indicated
DATE 2026/10/07 16:42:01
PROJECT NO. 26-08
CURRENT REVISION: A
Municipal Submission

DRAWN KE
CHECKED PV
DRAWING NO. A600
REVISION DATE: 07/09/2026

Engineer -
Land Surveyor -
Landscape Architects -

2026/10/07 16:42:01

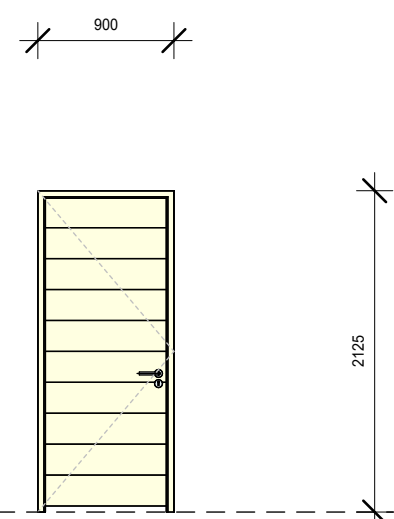
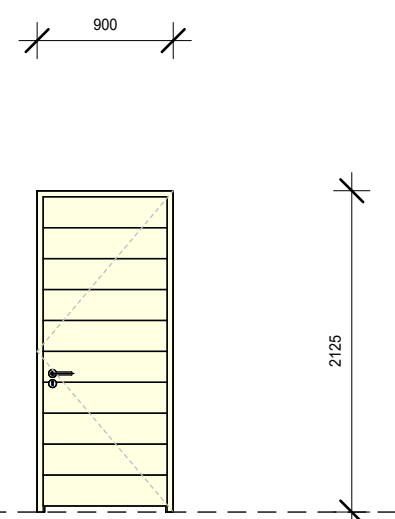
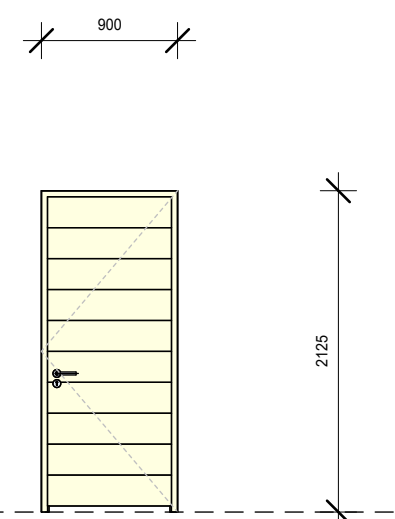
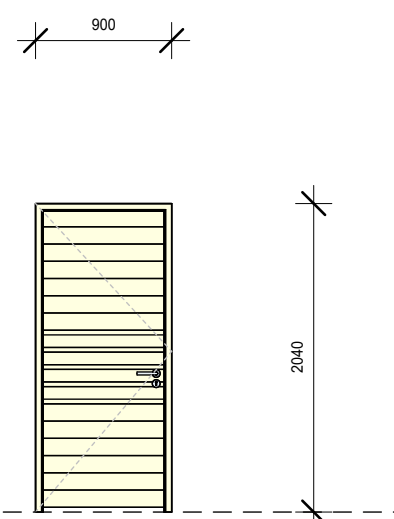
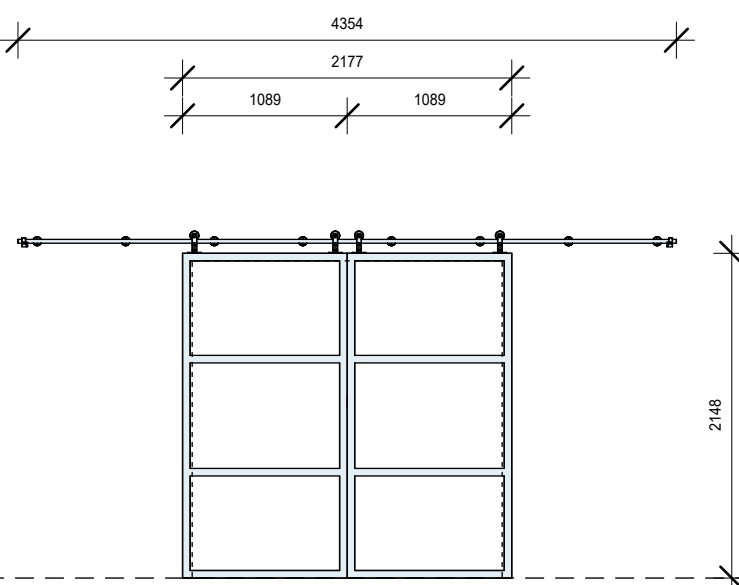
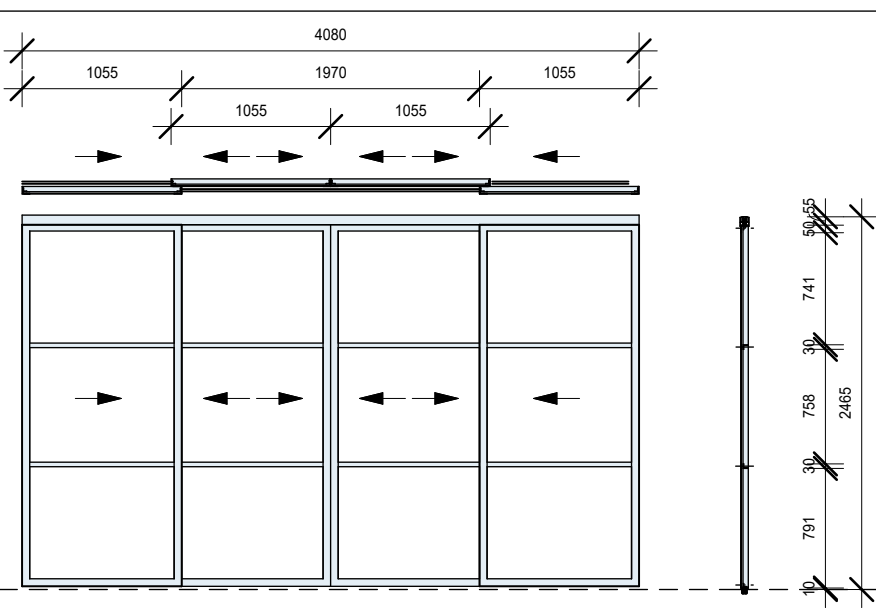
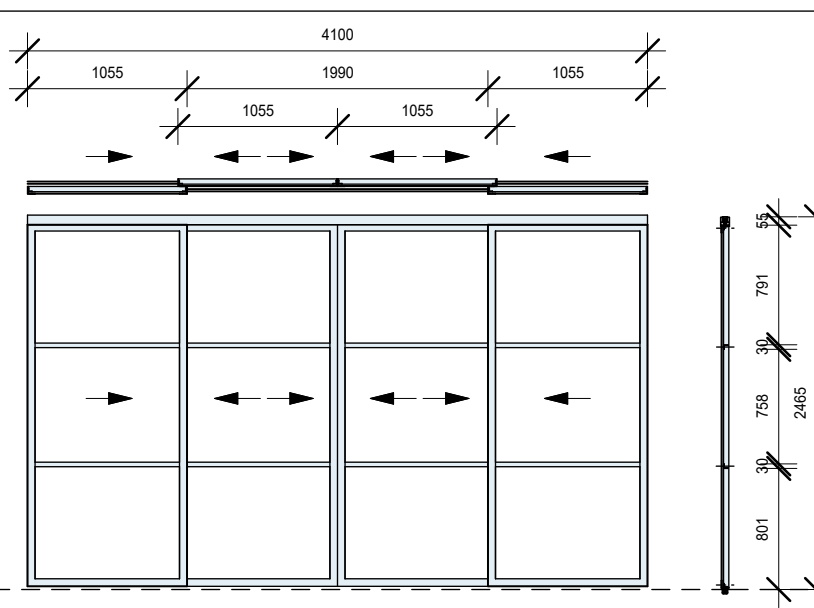
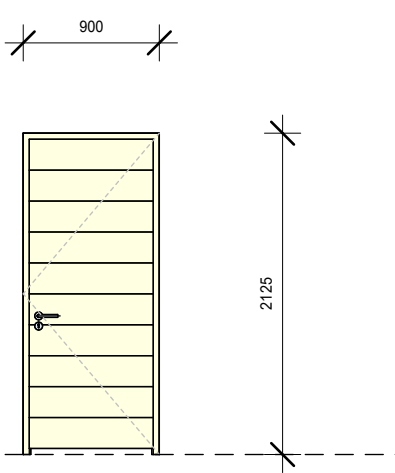
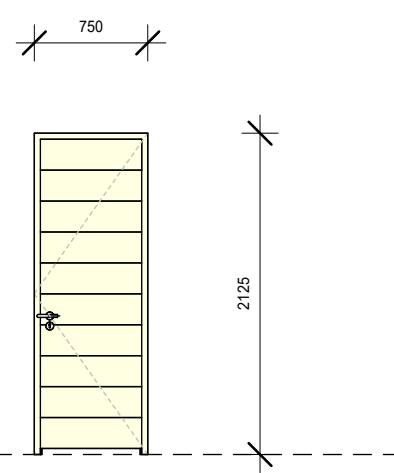
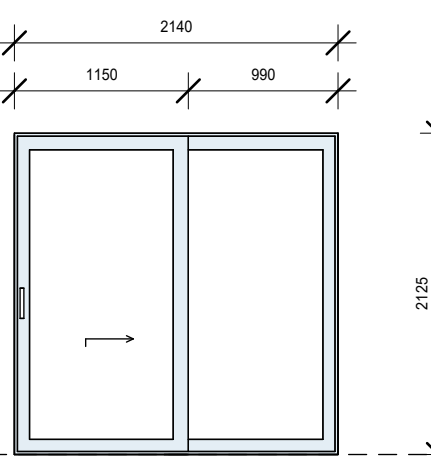
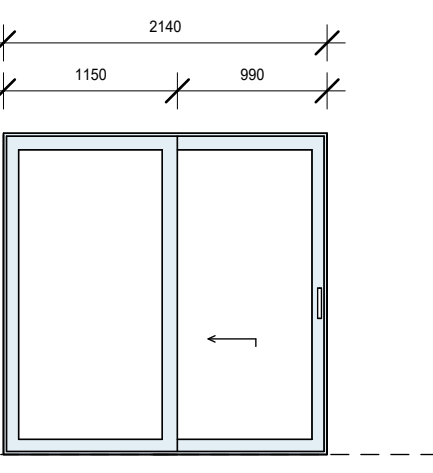
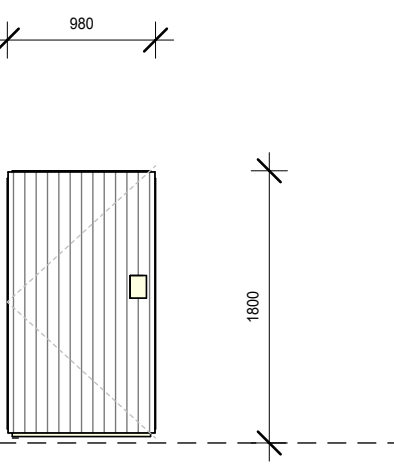
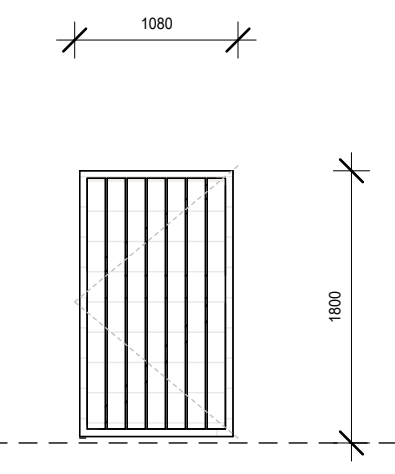
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DOOR SCHEDULE - Contractor to check against drawings and BOQ before ordering.

Purpose made doors and windows standard ironmongery. All bathroom windows to be obscure glass. All doors exceeding ($\geq$)1800mm in height (h) to receive Safety glass or as marked with a "S".

GENERAL NOTES:
All windows with sills lower than 800mm above FFL to be safety glass.
• Where 'OBS' is indicated, glazing is to be obscured.
• Window sills to be precast concrete sills, similar to Modcon Window Sill - Type 0080
• Sills to be painted according to Exterior Paint Finish Schedule

• All glazing to comply with SANS 10400 Part N
• Glazing to be installed by qualified specialist

D01INTERNAL TIMBER SWING DOOR  TOF FRONT ELEVATION SIZE: 900 x 2125mm FINISH: Semi-Solid slatted hardwood timber door prepared & varnished. 1 under coat, 2 finishing coats. Allow for light sanding between coats. Colour: as per client. FRAME: 44x90mm hardwood Timber door frame 42mm rebated to take door, with 19mm dia. timber quadrant trim, and hoop iron-tied into reveals. GLAZING: N/A IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 3	D02INTERNAL TIMBER SWING DOOR  TOF FRONT ELEVATION SIZE: 900 x 2125mm FINISH: Semi-Solid slatted hardwood timber door prepared & varnished. 1 under coat, 2 finishing coats. Allow for light sanding between coats. Colour: as per client. FRAME: 44x90mm hardwood Timber door frame 42mm rebated to take door, with 19mm dia. timber quadrant trim, and hoop iron-tied into reveals. GLAZING: N/A IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 2	D03INTERNAL TIMBER SWING DOOR  TOF FRONT ELEVATION SIZE: 900 x 2125mm FINISH: Semi-Solid slatted hardwood timber door prepared & varnished. 1 under coat, 2 finishing coats. Allow for light sanding between coats. Colour: Charcoal. FRAME: 44x90mm hardwood Timber door frame 42mm rebated to take door, with 19mm dia. timber quadrant trim, and hoop iron-tied into reveals. GLAZING: N/A IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 1	D04INTERNAL TIMBER SWING DOOR  TOF FRONT ELEVATION SIZE: 900x2040mm FINISH: Semi-Solid slatted hardwood timber door prepared & varnished. 1 under coat, 2 finishing coats. Allow for light sanding between coats. Colour: Charcoal. FRAME: 44x90mm hardwood Timber door frame 42mm rebated to take door, with 19mm dia. timber quadrant trim, and hoop iron-tied into reveals. GLAZING: N/A IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 3	D05POWDER COATED BI PARTING STEEL SLIDING BARN SCREEN  TOF FRONT ELEVATION SIZE: 3205x2465mm FRAME: Powder coated aluminium COLOUR: Charcoal (powder coated) GLAZING: 10mm Double wall poly carb sheets (Colour: Clear) IRONMONGERY: HILLALDAM BarnSlide 500, or similar approved, to detail. MANUFACTURE CODE: N/A QUANTITY: 1	
D06POWDER COATED BI PARTING STEEL SLIDING TOP SLIDING SCREEN  TOF FRONT ELEVATION SIZE: 4685x2465mm FINISH: Galvanized angles as per detail. Colour: Charcoal. FRAME: Galvanized angles as per detail. Colour: Charcoal. GLAZING: 10mm Polycarb double sheets. Colour: Clear. IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Magnetic Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 2	D07POWDER COATED BI PARTING STEEL SLIDING TOP SLIDING SCREEN  TOF FRONT ELEVATION SIZE: 900x2125mm FINISH: Galvanized angles as per detail. Colour: Charcoal. FRAME: Galvanized angles as per detail. Colour: Charcoal. GLAZING: 10mm Polycarb double sheets. Colour: Clear. IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Magnetic Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 2	D08EXTERNAL TIMBER INTERNAL SWING DOOR  TOF FRONT ELEVATION SIZE: 900x2125mm FINISH: Semi-Solid slatted hardwood timber door prepared & varnished. 1 under coat, 2 finishing coats. Allow for light sanding between coats. Colour: Charcoal. FRAME: 44x90mm hardwood Timber door frame 42mm rebated to take door, with 19mm dia. timber quadrant trim, and hoop iron-tied into reveals. GLAZING: N/A IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 1	D09CUSTOM TIMBER DOOR HIDDEN IN BIC  TOF FRONT ELEVATION SIZE: 700 x 2125mm FINISH: Semi-Solid slatted hardwood timber door prepared & varnished. 1 under coat, 2 finishing coats. Allow for light sanding between coats. Colour: to match existing cottage doors. FRAME: 44x90mm hardwood Timber door frame 42mm rebated to take door, with 19mm dia. timber quadrant trim, and hoop iron-tied into reveals. GLAZING: N/A IRONMONGERY: 2 x Matt Black Tupai Modern door handle on Round Rose, or similar approved. 1 x Mortice Lock, or similar approved. 3 x Dorma DBB-SS-009 Hinges, or similar approved. MANUFACTURE CODE: N/A QUANTITY: 1	D10POWDER COATED ALUMINIUM SLIDING DOOR  TOF FRONT ELEVATION SIZE: 2140x2125mm FRAME: Powder coated aluminium COLOUR: Charcoal (powder coated) GLAZING: 6.4mm double glazing safety glass. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions. IRONMONGERY: 1 x CISA Toilet lock cylinder 2 x CISA T-shaped tubular handels MANUFACTURE CODE: N/A QUANTITY: 2	D11POWDER COATED ALUMINIUM SLIDING DOOR  TOF FRONT ELEVATION SIZE: 2250x2465mm FRAME: Powder coated aluminium COLOUR: Charcoal (powder coated) GLAZING: 6.4mm double glazing safety glass. Neutral, HL SolarVue coating. Glazing to be fixed with 45 dia. Clip-in glazing beads. Cutting of glass to be as per manufacturers details and specifications. All sizes as per dimensions. IRONMONGERY: 1 x CISA Toilet lock cylinder 2 x CISA T-shaped tubular handels MANUFACTURE CODE: N/A QUANTITY: 2
G01POWDER COATED BI PARTING STEEL SLIDING TOP SLIDING SCREEN  TOF FRONT ELEVATION SIZE: 980 x 1800mm FINISH: Kloplok 700 sheeting, to run vertically. Colour: Charcoal. FRAME: CCA treated SAP structure. GLAZING: NA IRONMONGERY: As per client. MANUFACTURE CODE: N/A QUANTITY: 1	D07POWDER COATED BI PARTING STEEL SLIDING TOP SLIDING SCREEN  TOF FRONT ELEVATION SIZE: 980 x 1800mm FINISH: Vertical timbers to match fence. FRAME: CCA treated SAP structure. GLAZING: NA IRONMONGERY: As per client. MANUFACTURE CODE: N/A QUANTITY: 3				

CONSTRUCTION NOTES

EARTHWORKS
Remove topsoil over the building area to a depth of 150mm and temporarily store on site for later use as garden soil. Backfill to be approved clean earth at optimum moisture content in layers not exceeding 100mm for hand compaction and 150mm for mechanical compaction. To a density of at least 95% mod AASHTO. At completion of the works, dig up concrete or mortar mixing platforms, and clean the site of all surface and buried rubble. Pison the soil against the trade foundation walls and under floors with chondrite soil insecticide, complying with SANS 1165, applied according to SANS 10124. Obtain a written guarantee from the pest control contractor for 10 years for the effectiveness of the treatment, and hand over to the Client.

CONCRETE FORMWORK
Use cement to comply with SANS 50197-1, strength class 32.5n or higher. Cement must be SABS-mark bearing. Use natural crushed or blended sand for use in concrete to comply with SANS 1083. Stone for use in concrete to comply with SANS 1083. Cast concrete test cubes of size and quantity, and at intervals or of batches in accordance with SANS test method 5861.

MASONRY
All walls are to comply with SANS10400-K. Use clay bricks, where specified, complying with SANS 227. Use concrete bricks and blocks, where specified, complying with SANS 1215. Corobrik common or similar equivalent to be used where to receive plaster and Corobrik engineering bricks or similar equivalent below ground level in foundation walls. Wire brick reinforcement must be galvanized mild steel. Bricks/tiles to all courses from window head to underside of wall plate. Use precast pre-stressed lintels complying with SANS 1584. Lay lintels with a bearing length of at least 200mm in 1:3 cement mortar. Prop lintels at 1.5m centres for at least seven days after masonry was completed.

WATERPROOFING
Use 0.37mm black embossed polyolefin damp proof course complying with SANS 952, type B. Lay damp proof course in unjointed lengths where possible and with full corner laps over full width of wall, level with the top of floors and not less than 150mm above finished ground level, and under copings and in parapet walls. Lay damp proof course under painted windowills and tuck in under window profiles. Use 0.25mm smooth green polyolefin membrane complying with SANS 952 type C. Lay damp proof membrane under concrete surface beds or concrete floors. Fold membrane up against the foundation walls. Lay damp proof membrane in the largest practical sizes with 200mm laps. Seal laps according to manufacturer's instructions.

ELECTRICAL INSTALLATION
Comply with all requirements of the local authority and with SANS 10142. All work must be done under supervision of a registered electrician. Chase neatly. Do not chase walls constructed of hollow blocks - locate services in the block cavities. Chase solid walls not deeper than one third of the wall thickness vertically and not more than one sixth horizontally. Avoid horizontal chasing where possible. Fill chases with class 1 or 2 mortar once the conduits are in position.

GLAZING
Glass to comply with SANS 50572. Discuss the direction of the pattern in obscure glass with the architect before cutting.

GAS INSTALLATION
Gas fire-places, stove and all gas feeds to be fitted and installed by specialist. All to comply with SANS 10087 and SANS 460.

ROOF COVERINGS
Roof to comply with SANS 10400 - L. Roof to be structural timber roofs and to be specified and inspected by Engineer at each stage.

CARPENTRY AND JOINERY
In the case of prefabricated frames, supply a certificate after erection, signed by the competent person who designed the structure, stating that the whole roof structure has been fabricated and erected to SANS 10243.

CEILING / PARTITIONING
Use gypsum partitioning board complying with SANS 286, 6.4mm thick, or as specified. Use longest lengths possible to suit room. Ensure building is enclosed before partitioning boards are fixed. Fix boards with 38mm galvanneal count nails $\approx$ 32x2.5mm diameter galvanneal serrated ceiling nails at 150mm centres to partitioning structure. All joints to be covered with FibraTape. Plaster the entire ceiling with 3 - 6mm lightweight semi-hydrate gypsum plaster. Finish plaster to a smooth polished surface. Use mineral fibre blanket insulation to comply with SANS 1381 and SANS 10400-XA.

ALUMINIUM FRAME WINDOWS AND DOORS
Glazed aluminium windows and doors for external use to comply with SANS 1651 as specified in the window and door schedules. The supplier is responsible for confirmation of opening sizes. The manufacturer is responsible for taking height of product head above ground into account when selecting products of appropriate performance. Design wind pressure must be to SANS 10160. Protect frames against impact or scratching by wrapping with paper, plastic or covering with a light tact tape, and leave these wrappings in place until all rough trades are finished and clean down on completion. Avoid direct contact between aluminium and other metals or wet concrete by applying separating coat of bituminous paint.

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Existing sewer presumed to be according to previous approval. Not visible for inspection by Architect.

ENERGY USAGE IN BUILDING
1. Roof assemblies to receive insulation to achieve the R-value as indicated in table 7, thickness given in SANS 204 table 10. See SANS 10400-XA clause 4.4.3.8 SANS 204 table 10. Non masonry walls will have R-values as provided. See SANS 10400-XA clause 4.4.3.1.
2. Double skin masonry with plaster inside or render outside complies. See SANS 10400-XA clause 4.4.3.2.
3. Other masonry walls will have R-value of 0.35. See SANS 10400-XA clause 4.4.3.3.
4. Air leakage shall not exceed 2 l/m² penetration area. 0.30 l/m² least glazing; and 5 l/m² revolving / swing doors. See SANS 10400-XA clause 4.4.1.1 and SANS 613 clause 4.4.
5. Penetration more than 15% area to net floor area per storey, the solar heat gain and heat conductance should comply with SANS 204 clause 4.3.4.
6. Penetration up to 15% area to net floor area per storey complies. See SANS 10400-XA clause 4.4.1.1.
7. Provide 50% of hot water required by volume through non-electrical resistance sources. All exposed hot water piping to be insulated with R-value of 1. See SANS 10400-XA clause 4.1.

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All trademark is to be set out using a profile marked at 85mm c/c.
All dimensions as indicated on plan are to be set out on a level horizontal plane.
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All dimensions are given in millimetres.
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Copyright over all designs and drawings shall remain the property of Liminal Architects and any provision to the contrary in terms of the copyright act no 63 of 1965 is hereby specifically excluded.
The design on this drawing remains the property of the designer - copyright reserved Liminal Architects
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STATUS
MUNICIPAL SUBMISSION

CLIENT
MR AND MRS SKELTON

CLIENT SIGNATURE

PROJECT
PROPOSED ADDITIONS AND ALTERATIONS

ARCHITECT
LIMINAL ARCHITECTS

CELL - 078 386 7497
EMAIL - penny@limarc.co.za
ADDRESS - 392 Waterside road, Wilderness, George, 6530

ARCHITECT SIGNATURE
P. J. Vorster

SACAP - PrARCH - 44016884

PROFESSIONAL ARCHITECT
PENELOPE JOY VORSTER

09:23 AM (PST/CA/DO/2026) on 24 Apr 2026

OCCUPATION CLASSIFICATION
RESIDENTIAL - H4

SITE
73 CHURCH STREET, HOEKWIL, Wilderness, 6560

DRAWING
DOOR SCHEDULE

SCALE (@ A1) 1 : 50	DRAWN KE
DATE 2026/10/07 16:42:02	CHECKED PV
PROJECT NO. 26-08	DRAWING NO. A601
CURRENT REVISION: A Municipal Submission	REVISION DATE: 07/09/2026

Engineer -
Land Surveyor -
Landscape Architects -

2026/10/07 16:42:02