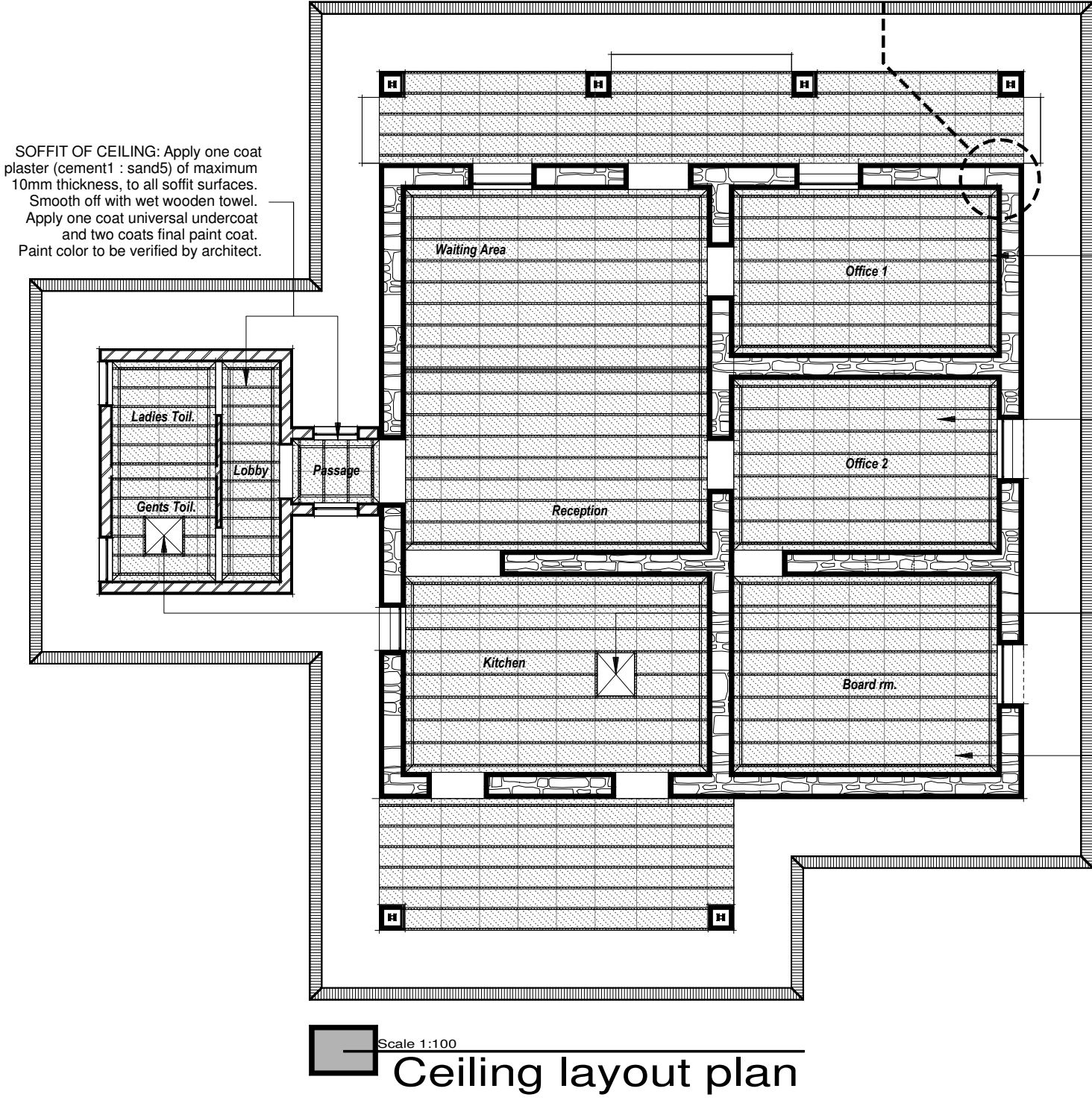
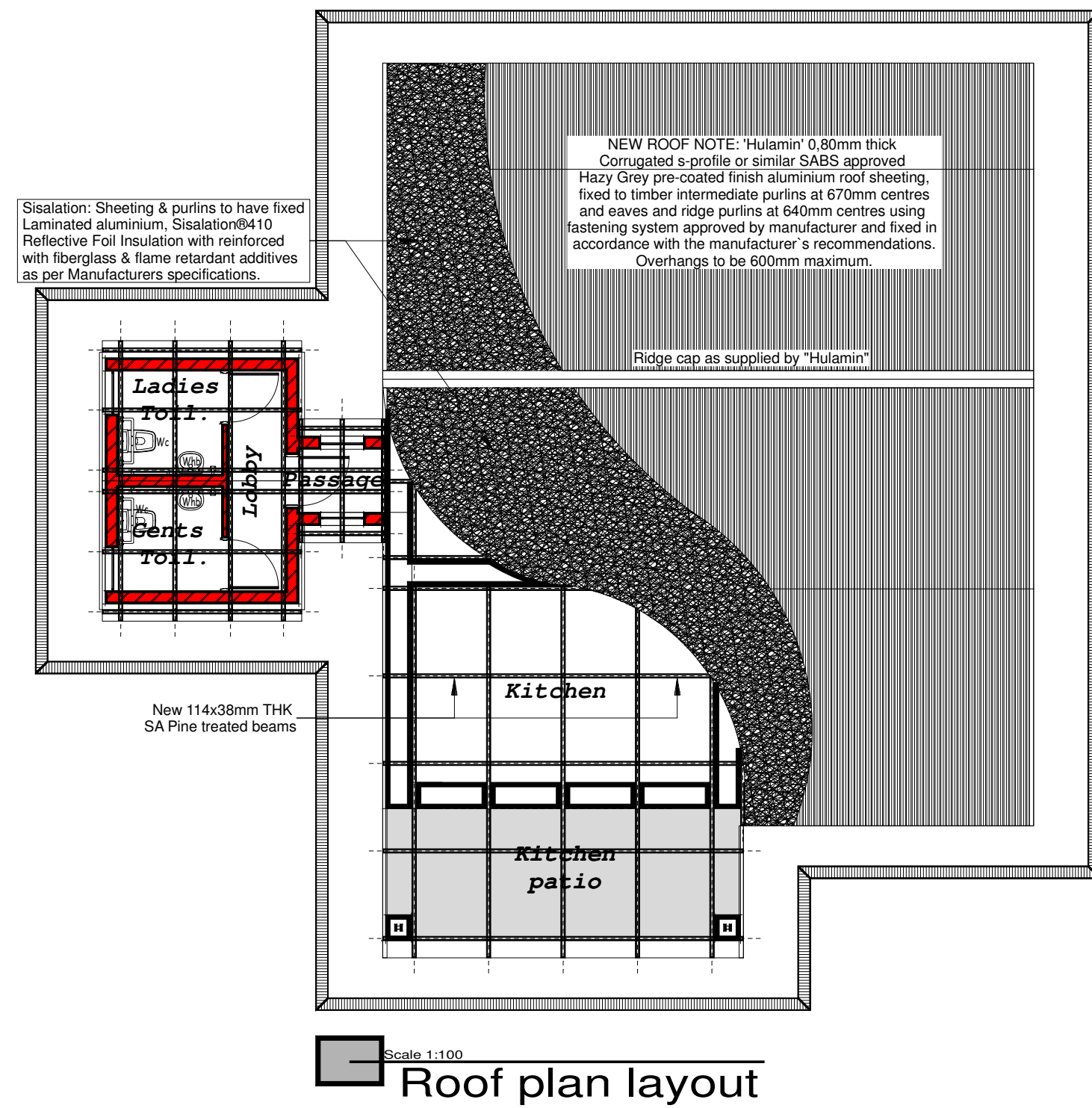


DOOR NUMBER:	d1	d2	d3	d4	d5
DESCRIPTION:	Single leaf door with Shatterproof glass panels	Single leaf door with NO glass insert	Single leaf door with NO glass insert	Single leaf door with NO glass insert	Single leaf door with NO glass insert
FRAME:	Purpose made hardwood door frame with 105 x 50mm moulded and rebated frame sections, overall size 889 x 2015mm high to suit 813 x 1955mm high single door. (Size to be confirmed on-site before manufacturing.)	Purpose made hardwood door frame with 105 x 50mm moulded and rebated frame sections, overall size 889 x 2015mm high to suit 813 x 1955mm high single door. (Size to be confirmed on-site before manufacturing.)	Purpose made hardwood door frame with 105 x 50mm moulded and rebated frame sections, overall size 889 x 2015mm high to suit 813 x 1955mm high single door. (Size to be confirmed on-site before manufacturing.)	900(W) x2080(H) Standard Natural anodised aluminium door frame for toilet as per manufacturer for a 220mm thick brick wall.	900(W) x2080(H) Standard Natural anodised aluminium door frame for toilet as per manufacturer for a 115mm thick brick wall.
FRAME FINISH:	Seal with clear wood sealant as per manufacturer	Seal with clear wood sealant as per manufacturer	Seal with clear wood sealant as per manufacturer	Natural anodised Aluminium frame finish	Natural anodised Aluminium frame finish
DOOR LEAF:	Van Acht 40mm thick 4 Panel hardwood entrance door, overall size 813 x 1955mm high. Sand down timber surface to a fine smooth surface and apply quality timber sealant prior to installation, all in accordance with manufacturer's recommendations.	Van Acht 40mm thick 4 Panel hardwood entrance door, overall size 813 x 1955mm high. Sand down timber surface to a fine smooth surface and apply quality timber sealant prior to installation, all in accordance with manufacturer's recommendations.	Van Acht 40mm thick 4 Panel hardwood entrance door, overall size 813 x 1955mm high. Sand down timber surface to a fine smooth surface and apply quality timber sealant prior to installation, all in accordance with manufacturer's recommendations.	2040(h)x820(w)mm Flush panel solid core Main door for ladies & gents toilet	2040(h)x820(w)mm Flush panel SEMI-solid core door for ladies & gents toilets (Disabled)
DOOR FINISH:	Seal with clear wood sealant as per manufacturer	Seal with clear wood sealant as per manufacturer	Seal with clear wood sealant as per manufacturer	Sand smooth, 1 coat primer & 2 coats final enamel door paint finish	Sand smooth, 1 coat primer & 2 coats final enamel door paint finish
GLAZING:	Shatterproof laminated safety glass to comply to SANS 10400.	n/a	n/a	n/a	n/a
LINTEL:	Existing rock lintel	Existing rock lintel	Existing rock lintel	STD (W)/200mm RC. Concrete lintel for min.900mm opening	STD (W)/200mm RC. Concrete lintel for min.900mm opening
IRONMONGARY:	1.HANDLES: Van Acht Brass BHV31 handle on backplate lever handle (Code: BHV31). 2.LOCKS: ASSA ABLOY 4 lever upright lock (Code: 2261-76PL) with Brass forend. 3.HINGES: UNION two ball bearing butt hinge (Code: 8352-100SB), Brass finish. 4.OTHER: None	1.HANDLES: Van Acht Brass BHV31 handle on backplate lever handle (Code: BHV31). 2.LOCKS: ASSA ABLOY 4 lever upright lock (Code: 2261-76PL) with Brass forend. 3.HINGES: UNION two ball bearing butt hinge (Code: 8352-100SB), Brass finish. 4.OTHER: None	1.HANDLES: Van Acht Brass BHV31 handle on backplate lever handle (Code: BHV31). 2.LOCKS: ASSA ABLOY 4 lever upright lock (Code: 2261-76PL) with Brass forend. 3.HINGES: UNION two ball bearing butt hinge (Code: 8352-100SB), Brass finish. 4.OTHER: None	1. UNION or similar approved No 2 of AL582RT-24AS - Rectangular Lever Lock Escutcheon with Exposed Fining manufacturer & suppliers specs. 2. UNION AL6W - Waterlock Lever Furniture (pair) 3. Aluminium Reflex Hinges as per supplier & manufacturer 4. 'DORMA' Black Rubber & Stainless Steel 'Floor Mounted' Door Stop - Satin Stainless Steel - TZ5021	1. UNION or similar approved supplier AL8098AS - Indicator Bolt. Aluminium facility indicator bolts to manufacturer & suppliers specs. 2. UNION AL6W - Waterlock Lever Furniture (pair) 3. Aluminium Reflex Hinges as per supplier & manufacturer 4. 'DORMA' Black Rubber & Stainless Steel 'Floor Mounted' Door Stop - Satin Stainless Steel - TZ5021
OTHER NOTES:	DOOR OPENING & FRAME SIZE TO BE CONFIRMED ON-SITE	DOOR OPENING & FRAME SIZE TO BE CONFIRMED ON-SITE	DOOR OPENING & FRAME SIZE TO BE CONFIRMED ON-SITE	Min. 900mm OPENING	Min. 900mm OPENING
No. REQUIRED:	1	2	3	1	2



WINDOW TYPE:	w1	w2
DESCRIPTION:	Vertical Sliding Sash wooden window. Vertical bar.	Vertical Sliding Sash wooden window. Vertical bar.
FRAME:	NEW Purpose made Ambassador Doors and Windows Oregon Pine Vertical sliding sash, vertical bar window frame of size 1100mm x 1750mm. Window frame to be screwed & plugged into masonry wall.	NEW Purpose made Ambassador Doors and Windows Oregon Pine Vertical sliding sash, vertical bar window frame of size 750mm x 750mm. Window frame to be screwed & plugged into masonry wall.
FRAME FINISH:	Seal with clear wood sealant as per manufacturer	Seal with clear wood sealant as per manufacturer
GLAZING:	Shatterproof laminated safety glass to comply to SANS 10400 part N	Shatterproof laminated safety glass to comply to SANS 10400 part N
WINDOW SILLS:	INTERIOR SILL: N/A. EXTERIOR SILL: Old World Concretes Type 6 window sill, size 340 x 85 x 1100mm long bed, bedded and jointed in Class II mortar and pointed on all exposed faces.	INTERIOR SILL: N/A. EXTERIOR SILL: Old World Concretes Type 6 window sill, size 340 x 85 x 1100mm long bed, bedded and jointed in Class II mortar and pointed on all exposed faces.
LINTEL:	Existing	Existing
IRONMONGARY:	All as supplied by manufacturer	All as supplied by manufacturer
OTHER NOTES:	None	None
No. REQUIRED:	4	7



SOFFIT OF CEILING: Apply one coat plaster (cement : sand) of maximum 10mm thickness, to all soffit surfaces. Smooth off with wet wooden towel. Apply one coat universal undercoat and two coats final paint coat. Paint color to be verified by architect.

ABOVE CEILING INSULATION: Lay 135mm Aerolite insulation (Non-combustible and Class 1 fire index rating) on the ceiling ensuring that it fits tightly between the tie beams. Aerolite should be cut 50mm more than distance between the tie beams. Cut Aerolite out around trap doors. Fix the cut section to the back of the trap door using a good quality contact adhesive. Wrap Aerolite around cold and hot water pipes ensuring that there is 10mm overlap. Secure the Aerolite using a cable tie at 300mm centres.

K-value: 0.040 W/mK (ASTM C518)

TRAP DOOR: White epoxy coated aluminium T-profile with 650 x 650mm White epoxy coated steel top hinged pan as supplied by Lafarge Gypsum or similar approved, fitted flush to flush plaster timber branded ceiling, screw fixed through stalk of T-profile frame into prepared ceiling structure material, all in accordance with the manufacturer's specs.

CEILING: Everite Nutec 6mm thick plain ceiling boards SANS 901:2000 carrying SANS 803:2005 mark, fixed smooth face down with joints finished with Bishop strips. Boards to be nailed to 38x38mm SA Pine bracing (structural grade) @ max 400mm c/c in one direction. Apply one coat universal primer to all exposed nail heads before applying two coats final paint color to ceiling boards. Color to be verified by architect. All to manufacturers specs & details.

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Rev	Date	Notes	Drawn
Rev A	28/04/17	Conceptual drawings	NSH
Rev B	23/06/17	Working drawings	NSH
Rev C	18/07/17	Additional ceiling layout	NSH

- GENERAL NOTES:
- Check all measurements, levels and details on site before commencement of work.
 - Refer any discrepancies to architect
 - All work to be done in accordance with SANS-10400
 - Nothing to be scaled from drawing; request measurement from architect
 - Architect & engineer's drawings to be read together
 - Drawing to be used for intention as mentioned in Drawing description.



CLIENTS SIGNATURE:



DEPARTMENT'S SIGNATURE:



PRINCIPAL AGENT SIGNATURE:

bakopane architects

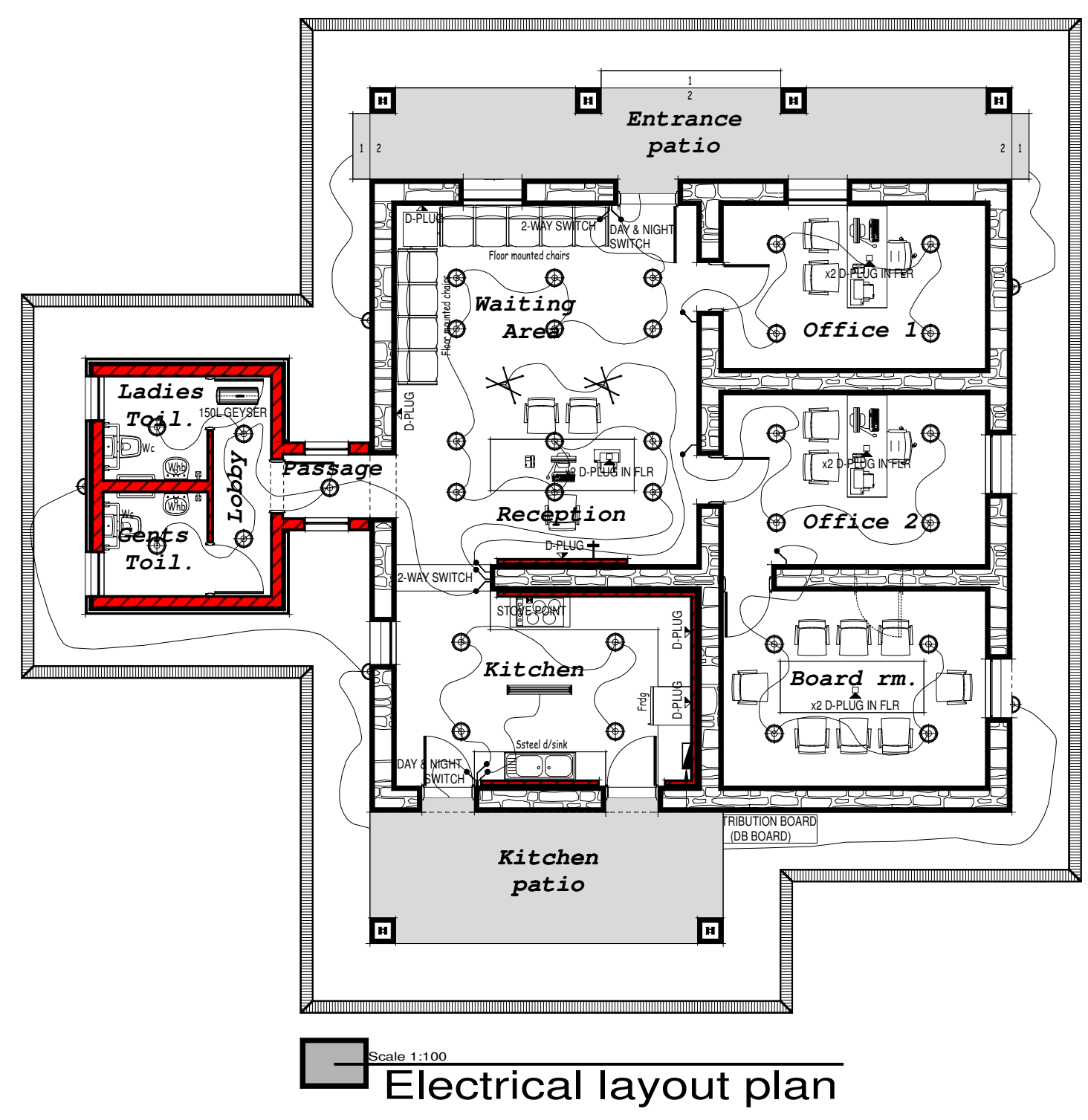
Profile Building, 20 Connor Crescent, Rose Hill Business Park, Ben Fleur Ext 11
 Post: P.O. Box 543, Enslinshoek, 1035
 Tel: 018 543 8201 / 651 8205
 Fax: 086 567 5564
 Email: bakopane@gmail.com

ARCHITECTS SIGNATURE:

TITLE:

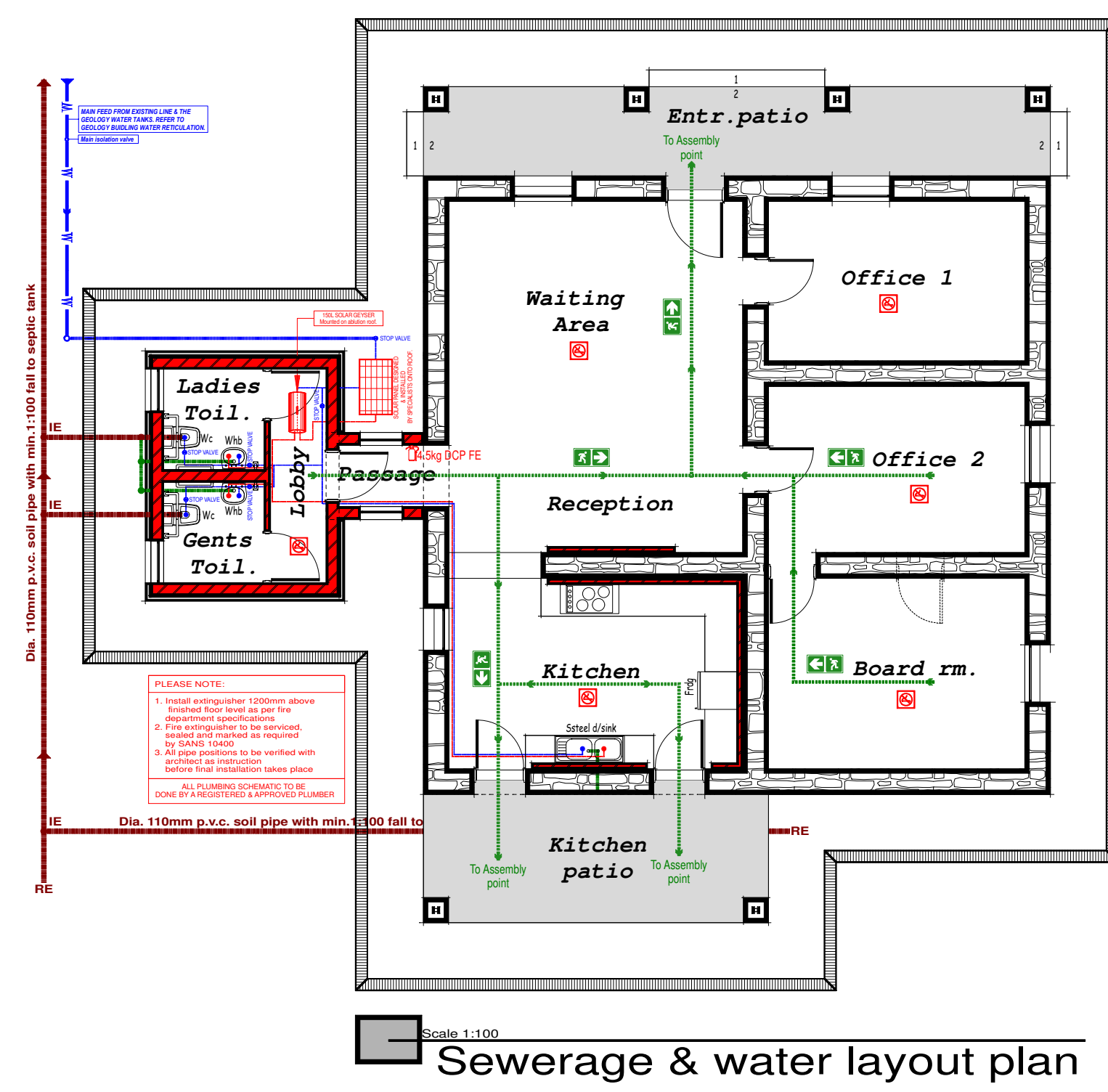
PROPOSED ALTERATIONS & ADDITIONS TO TAUNG SKULL HERITAGE SITE FOR NORTH-WEST RURAL, ENVIRONMENTAL & AGRICULTURE DEPARTMENT PROVINCE OF NORTH-WEST

DRAWING DESCRIPTION:	ORIGINAL DRG. SIZE
Windows & Door schedule Electrical layout Sewerage & fire layout Ceiling layout	A1
SCALE: 1/100/50	REV. 01
DRG No.: TAUNG - 42017 - ARC - SC02	



- ELECTRICAL KEY:**
- WRAPAROUND PRISMATIC LUMINAIRE 2 x 36W
 - DISTRIBUTION BOARD
 - STOVE POINT
 - 1SA SINGLE SWITCHED SOCKET OUTLET
 - 1SA DOUBLE SWITCHED SOCKET OUTLET
 - 1SA DOUBLE SWITCHED SOCKET OUTLET (FLOOR MOUNTED)
 - LIGHT SWITCH
 - 2-WAY LIGHT SWITCH
 - WALL MOUNTED LIGHT
 - LED DOWNLIGHTER
 - PENDANT LIGHTING
 - STAGGERED FLUORESCENT SUSPENDED LIGHT
 - 200L SOLAR GEYSER TO SPEC
 - TELEVISION POINT

01. Phosphorescent "EXIT" signage, size 300x150mm in SANS 118 certified ABS plastic, with natural anodised aluminium frame, drilled, angled and fixed with non-corrosive screws against wall surface above door frame. Colour: White panel with red border-line, and red pictogram as per SANS.
02. Phosphorescent "ESCAPE ROUTE - LEFT" signage, size 300x150mm in SANS 1188 certified ABS plastic, with natural anodised aluminium frame, mounted (hanging) to underside of ceiling with non-corrosive screws against wall surface above door frame. Colour: Green with white border-line, and white pictogram as per SANS.
03. Phosphorescent "ESCAPE ROUTE - RIGHT" signage, size 300x150mm in SANS 1188 certified ABS plastic, with natural anodised aluminium frame, mounted (hanging) to underside of ceiling with non-corrosive screws against wall surface above door frame. Colour: Green with white border-line, and white pictogram as per SANS.
04. Phosphorescent "ESCAPE ROUTE - DOWN" signage, size 300x150mm in SANS 1188 certified ABS plastic, with natural anodised aluminium frame, mounted (hanging) to underside of ceiling with non-corrosive screws against wall surface above door frame. Colour: Green with white border-line, and white pictogram as per SANS.
05. Phosphorescent "FIRE EXTINGUISHER" signage, size 300x150mm in SANS 1188 certified ABS plastic, with natural anodised aluminium frame, drilled, angled and fixed with non-corrosive screws against wall surface above door frame. Colour: White panel with red border-line, and red pictogram as per SANS.
06. Phosphorescent "NO SMOKING" signage, size 150x100mm in SANS 1188 certified ABS plastic, with natural anodised aluminium frame, drilled, angled and fixed with non-corrosive screws against wall surface AT 1.8m AFFL. Colour: White panel with red border-line, and red pictogram as per SANS.



- WATER RETICULATION KEY:**
- Isolation valves for toilets/urinals etc.
 - Cold water tap
 - Hot water tap
 - 32mm dia Cold water pipe (in wall or roofspace)
 - 32mm dia Hot water pipe (in wall or roofspace)
 - Main water feed from existing source (40mm dia HDPE Class 12 below ground) (40mm dia Copper Class 01 above ground)

SOLAR GEYSER NOTE:

150 LITRE Kwiksol SOL-150-IND 150 1070 x 594 82 or Similar SANS 10400 Approved

Designed to be installed in locations where frost occurs and where the ambient temperature falls below 9°C and where the water quality is poor (more than 600ppm Total Dissolved Solids/Minerals)

Specification

SABS 1307 Approval
 Operating Pressure:
 Design:
 Sizes:
 Supplied with:

Installation Configuration:
 Water Connections:
 Solar Water Heater Connections:

Up to 400kPa
 Round with galvanised casing
 150L
 Solar Element 2kW, T105 20Amp Thermostat, Safety Valve and Drain Coat
 Horizontal
 BSP Male 3/4" (20mm)
 BSP Male 3/4" (20mm)

Installation Configuration: Horizontal
 Water Connections: BSP Male 3/4" (20mm)
 Solar Water Heater Connections: BSP Male (20mm)