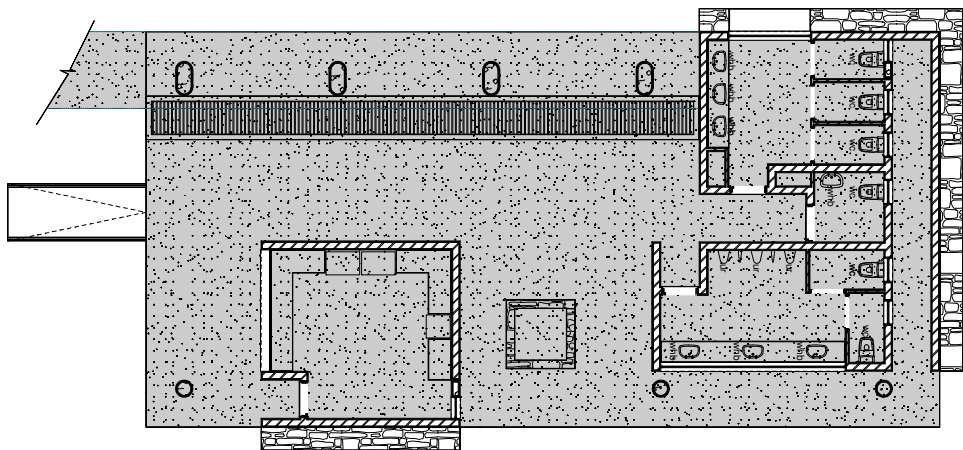


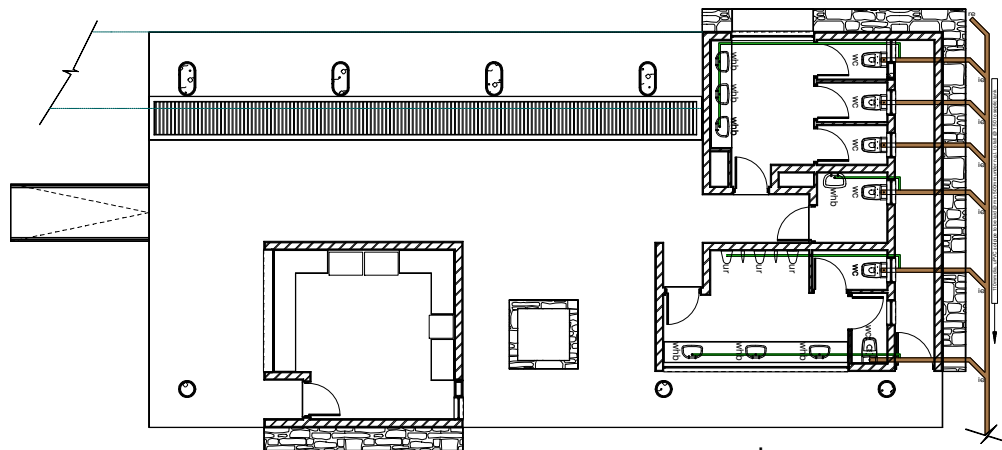
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No.	Date:	Notes:	Drawn:
Rev 00	05/10/17	concept drawing started	CW



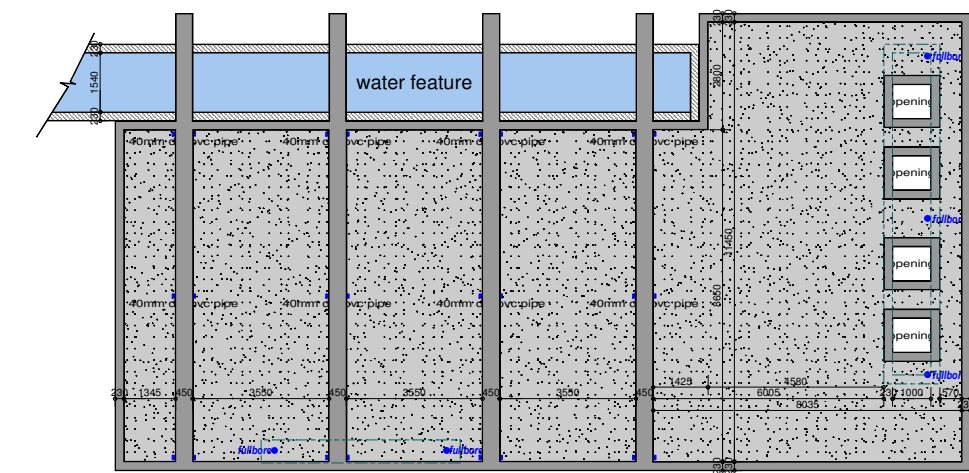
Scale 1:100
Waterfall Ablutions - ceiling plan

ceiling notes:
 concrete:
 Slab soffit to be finished with 1:5 cement/sandplaster on splashcoat to concrete, finished smooth with timber trowel. Paint to finish.



Scale 1:100
Waterfall Ablutions - sewer plan

sewer key:
 Marley pipesystems 40mm uPVC waste pipes with all necessary bents, joints etc. installed as per manufacturers specifications and recommendations.
 For installations above ground: Marley pipesystems 110mm uPVC plain waste pipes with all necessary bents, joints etc. installed as per manufacturers specifications and recommendations.
 For installations under ground: Marley pipesystems 110mm uPVC socketed waste pipes with all necessary bents, joints etc. installed as per manufacturers specifications and recommendations.



Scale 1:100
Waterfall Ablutions - roof plan

roof notes:
 slab waterproofing:
 One layer Derbigum CG3 and one layer Derbigum CG4H (horticultural) waterproofing membrane, with 100mm side laps and 150mm end laps, sealed by 'torch-fusion' to primed surfaces, followed by 150 micron polythene sheeting loose laid with 100mm laps sealed with pressure sensitive tape, to receive Delta M320P (perforated) high density polyethylene dimpled drainage layer and followed by one layer of Bidim A2 Geofabric and landscaping (elsewhere specified). Waterproofing to be installed by an Approved Derbigum Contractor.



water feature waterproofing:
 Surface to be well compacted. Mix 1 part Cemcrete MatCrete : 1 part Cemcrete Flexbond : 5 parts clean water by volume to a workable plaster consistency and fix layer of Cemcrete CemLam woven polypropylene fibre to surface and apply first coat of Cemcrete MatCrete, saturate CemForce reinforcing fabric in Cemcrete MatCrete, apply second coat of Charcoal Cemcrete MatCrete, all in accordance with manufacturer's recommendations.

WATER RETICULATION KEY:

- Isolation valves for toilets/urinals etc.
- Cold water tap
- Hot water tap
- Cold water pipe (in wall or roofspace)
- Hot water pipe (in wall or roofspace)
- Main water feed from existing source
- Non Return Valve
- Isolating Valve
- Heat pump (see spec)
- Pressure pump

GENERAL NOTES:

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



CLIENTS SIGNATURE:



DEPARTMENT'S SIGNATURE:



PRINCIPAL AGENT SIGNATURE:

bakopane architects

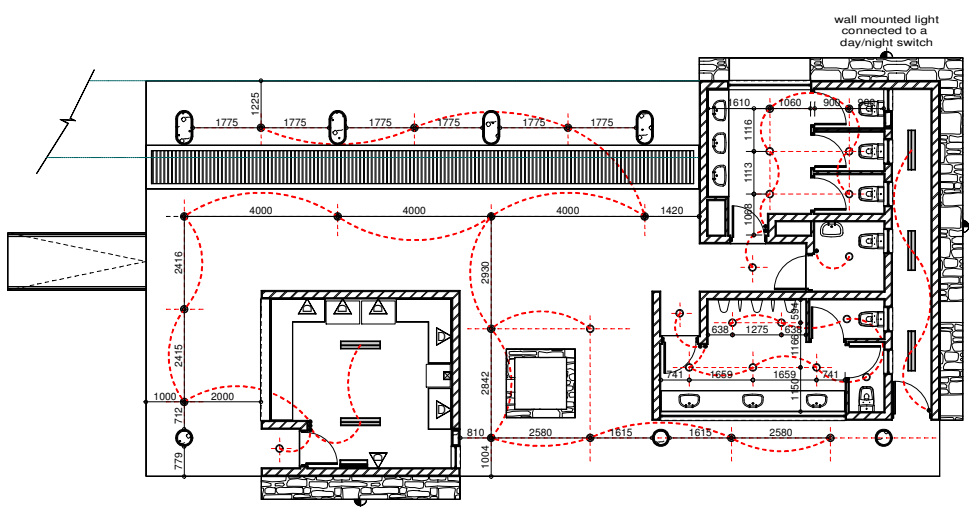
Proffice Building
 23 Corridor Crescent,
 Suncoast Business Park,
 Ben Fleur Ed 11

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 Fax: 018 620 6201 / 030 6305
 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

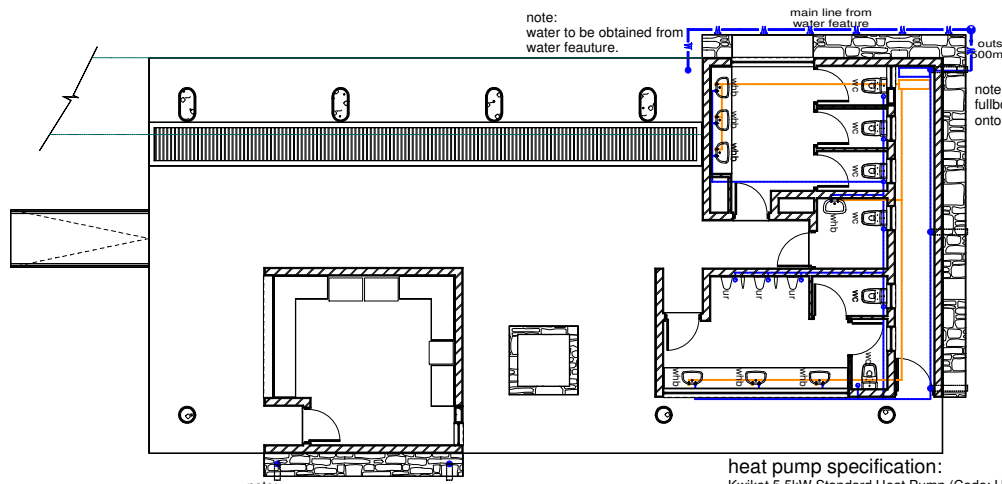
DRAWING DESCRIPTION:	ORIGINAL	DRG. SIZE	A1
ceiling plan, roof plan, service plans		SCALE: 1:100	0
REV.			



Scale 1:100
Waterfall Ablutions - electrical plan

ELECTRICAL KEY

Double Plug	⏏
Distribution Board	⏚
Light Switch	⏏
Wall Mounted Light	⏏
Ceiling Mounted Light	⏏
Flouorescent light	⏏
Stove Switch	⏏
Recessed LED downlighter	⏏
T.V. Point	⏏



Scale 1:100
Waterfall Ablutions - water reticulation plan

heat pump specification:
 Kwikot 5.5kW Standard Heat Pump (Code: HP-005), size 885 x 360 x 600mm high with 110 liters/hour capacity, connected to single phase electrical power supply and installed in accordance with manufacturer's recommendations.