

Drainage Section nts

14025

5500

BOI Brentwood Crescent

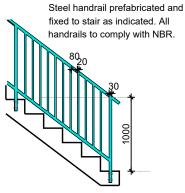
ELECTRICAL LEGEND **CEILING LIGHT** • ENERGY DISPENSER E.D. 🜌 6 OOSTERZEE BOX LIGHT SWITCH 1100mm AFFL. **e** STOVE POINT -2 WAY LIGHT SWITCH EXT. WALL-MOUNTED LIGHT V 1 TV POINT 300MM AFFL To be fitted fitted to roof truss. CEILING MOUNTED FAN Dedicated for airm system only. SINGLE PLUG 300mm AFFL. ◄ ALARM LEGEND DOUBLE PLUG 300mm AFFL. 1 ∢ Isolator switch for geyser only. MOTION DETECTOR -0 30AMP PLUG 30A-KEYPAD K.P. PB DISTRIBUTION BOARD PANIC BUTTON Ŧ DOOR / WINDOW MAGNET



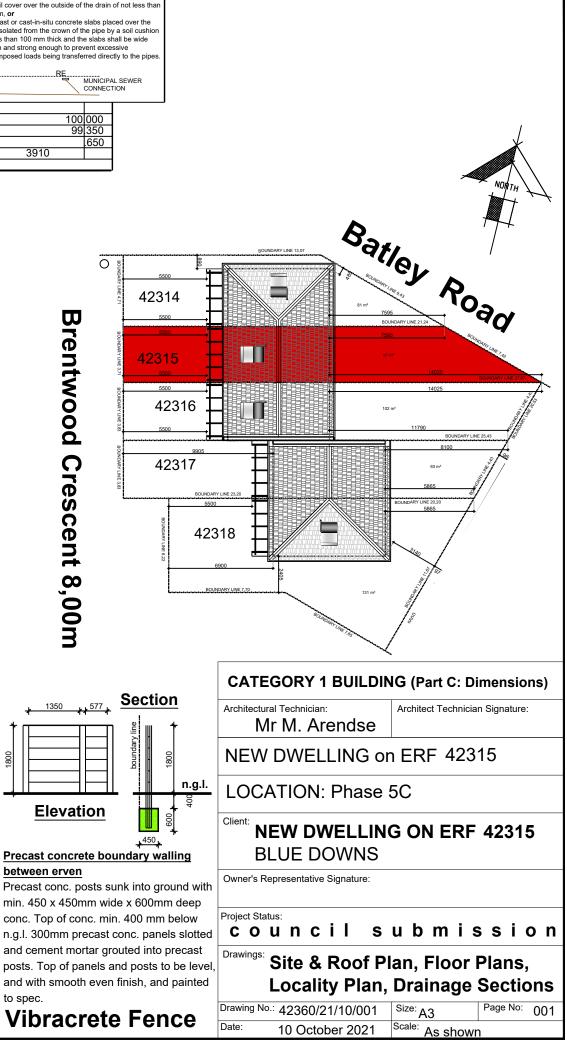
Fire Protection Notes:

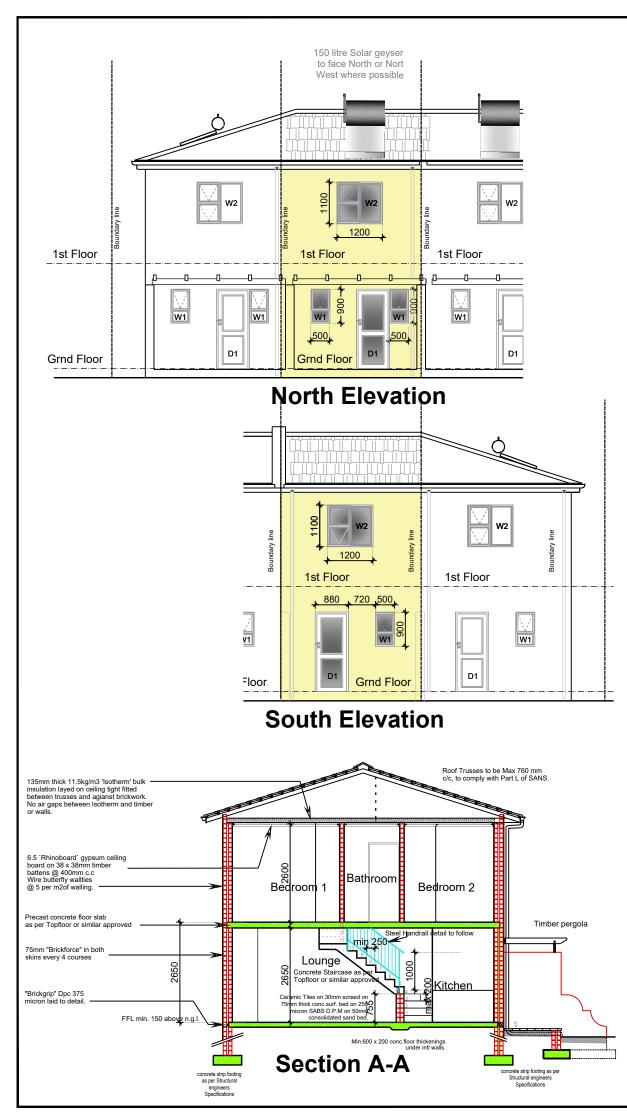
Semi- detached house: common wall to be taken to underside of roof tiles. Roof truss penetrations through common wall to be sealed off with brickwork mortar. Fire proof Party wall: Fire Stability required for Occupancy Classification: H3 (Domestic Residence) = 30 min. Cavity wall 230mm wall fire rating = min. 60 minutes

SITE INFORMATION					
ERF AREA	91m²				
GROUND FLOOR	25m²				
FIRST FLOOR	25m²				
TOTAL	50m²				
CLASS OF OCCUPANCY	GR1				



Balustrade Detail





						the storey, the minimum en
						nett Floor area of First Stor
						20% Total Proposed windows
						Total area of the glazing ele the storey, the minimum en
						XA FENES
						Diagram of rafter notched ou
Window No.	Window Size (width x height).	Winde	ow schedule)		
W1	500 X 900				nd made to size stated.	Timber pergo
W2	1200 X 1100	Glass to	be 4mm clear, exc	ept bathroom	window to be 4mm obscure	
Door	r schedule (e	external)	Doors to be Swart equal and approve		ors" and 'Blue frames', or	
		Door size	Fenestration	Туре		5 400
Door n	10.	(width x height).	area-door and frame	of frame	Sill	Stoep
D1		813 X 2032	1.65m2	Aluminium	Open Out	
D2		760 X 2032	/	Wood	as in-dictated	
	9	Specific	ation			
galv.m 'Sisilat over th AL foi wall pl under Plaste	n.s. valley flashing a tion 405' d/ sided AL russ rafters with min I tape. Cut to straigf laster to u/s of this b ridge: mix in ochre er and paint to intl ar m `Rhinoboard` gyp	as supplied by " L foil insulation n. sag, and with ht line at outer t batten. to match colou nd extl walls	Youngman Roofing as VAPOUR BARF n min. 150mm overl top edge of penultir 2 layers 5 ply Malt r of roof tiles.	.' RIER and RAL aps taped ent nate 38 x 38m hoid dpc unde	ows. Line valley with DIENT BARRIER, layed ire length with d/ sided im batten. Take external er ridge tiles. Mortar	
				lice on 38 x 3	8mm timber battens @	
Ceram Ceram consol 110mn Sewer 150mn 135mn agians Walls p	nic wall tiles in Bathr nic Tiles on 30mm so lidated sand bed. n dia uPVC sewer p piping passing undo n under slab n thick 11.5kg/m3 'ls t brickwork. No air g plastered & painted	creed on 75mn pipe to min. 1 in er buildings to l sotherm' bulk in gaps between ls	height n thick conc.surf. be n 60 fall as per Drain be encased in conc nsulation layed on c sotherm and timber	ed on 250 mic nage schedule . 300mm und eiling tight fitte	ron SABS D.P.M on 50mm e er foundations and ed between trusses and	10 x 30 plaster drip
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BATHROOM LIGHT AND VENTILATION

- Bathroom to be mechanically extracted with extractor fans. Artificial ventilation system must comply with the following:

LIGHT AND VENTILATION

nett Floor area of Grour

Total Proposed windo

Ventilation may draw air from the other rooms at a rate of 25 litres/sec/person

The system may not discharge into the ceiling space (which means it must discharge to the outside, not to neighbours property) It may not be connected to any artificial lighting system for the purpose of on/off control, The system must remain on for period after the room has been vacated. The ducting must be constructed of non-combustible material in accordance with SANS 10177-5.

ind Storey	= 24m ²
20%	= 4.8m ²
ows area	= 4.7m ²
g elements of	Ground Storey do not exceed 20% of the nett floor area of
n energy perfo	rmance requirements for this storey is deemed satisfied.
<u>.</u>	o
Storey	= 24m ²
20%	= 4.8m ²
ows area	= 2.64m ²
g elements of	Ground Storey do not exceed 20% of the nett floor area of

formance requirements for this storey is deemed satisfied.

ATION CALCULATION

