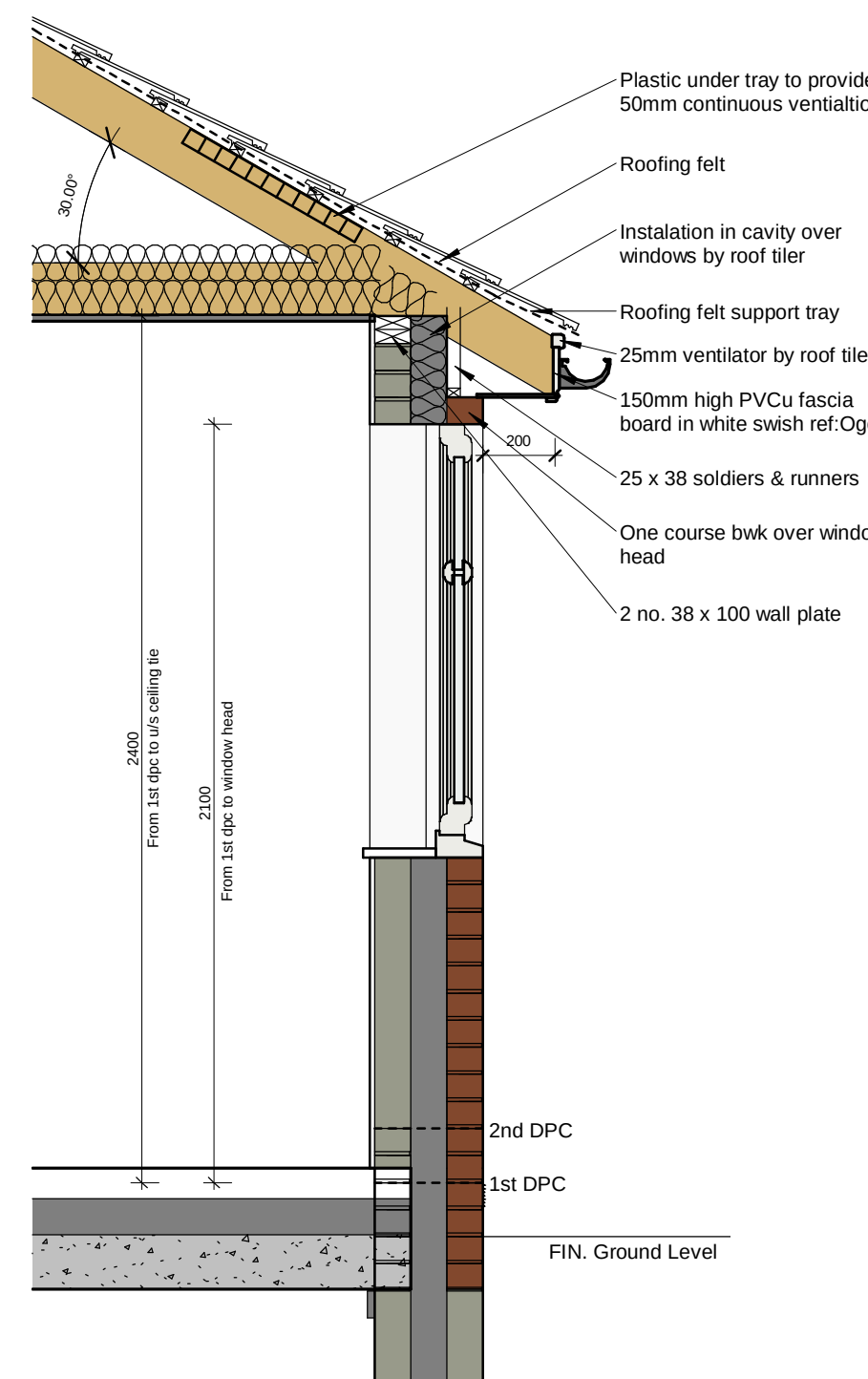
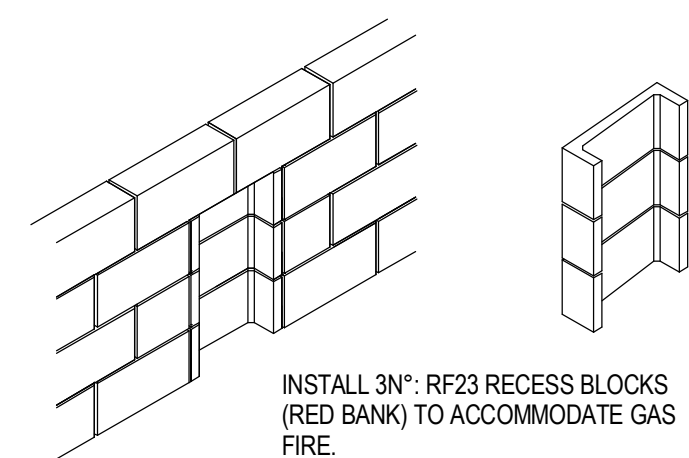
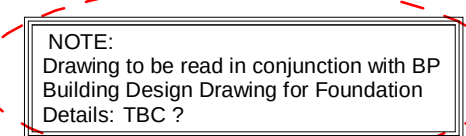
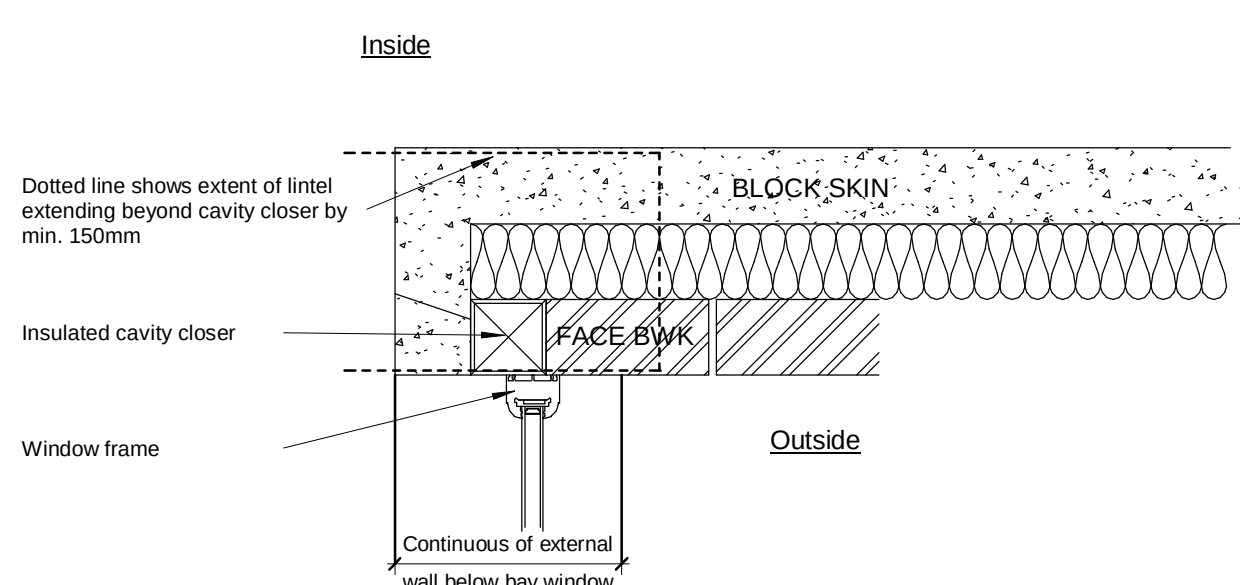


2 no. 250 watt black integral/ in roof P.V. panels are to be supplied fitted and connected by the roof tile contractor which is to include the standard Generation Meter fitted beside the Electrical contractors standard consumer unit. A micro inverter to be fitted to the back of each panel .

[illegible]

Type 29 Background Vents Schedule			
Opening	Air Brick Location	Background Vent Type and Size	Total Per Opening
T29-01		2 x 5000EA	10000
T29-03		2 x 5000EA	10000
T29-04		1 x 5000 EA	5000
T29-05		2 x 5000EA	10000
T29-07		1 x 5000 EA	5000
T29-08		1 x 5000 EA	5000
T29-09		1 x 5000EA	5000
T29-10		1 x 5000EA	5000
T29-AB1	Sitting Room	2 x 6170 (Double)	12340
Total Background Ventilation =			67340

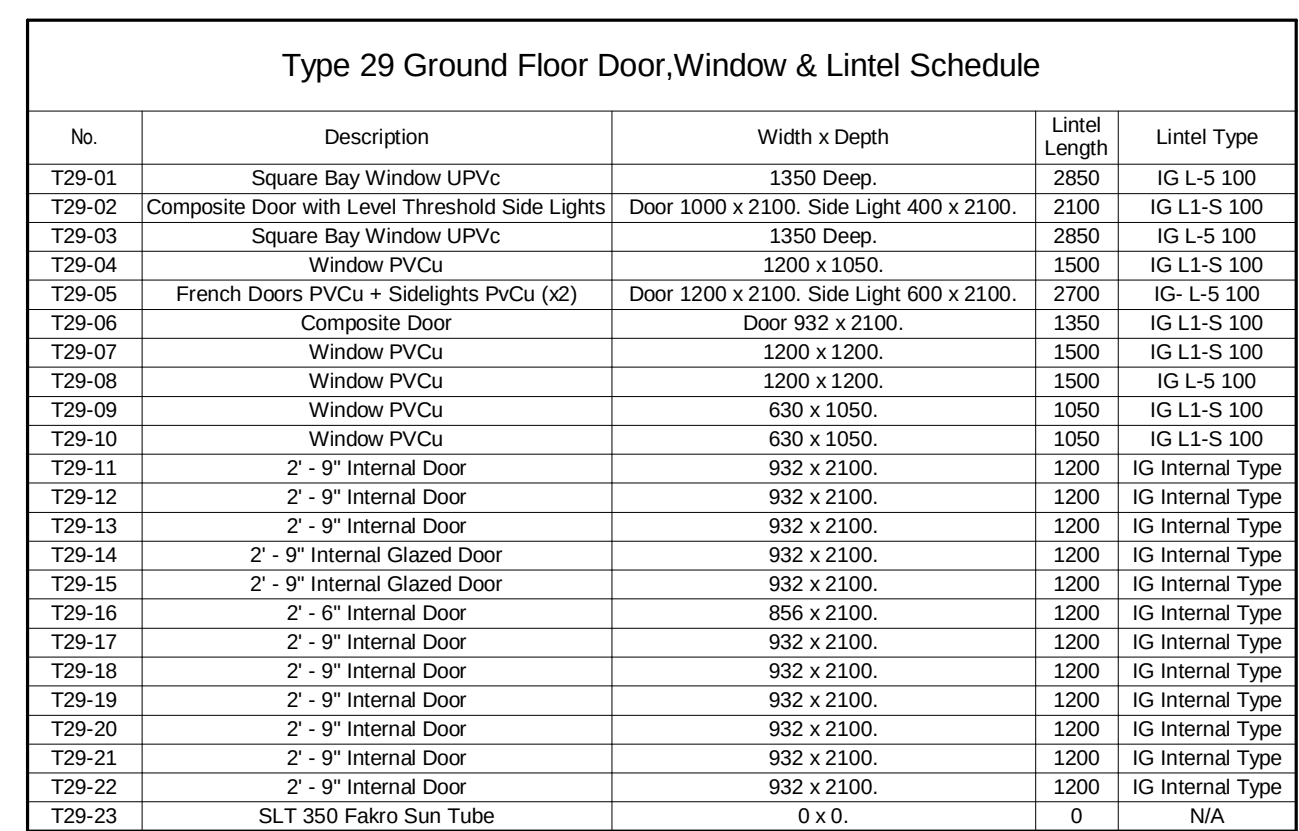


PRODUCT SPECIFICATION
In compliance with approved document L1a-2013 edition
with 2016 amendments

GLAZING - Double glazed units to achieve a U-value of 1.3 W/m²K.
BLOCKWORK - 100mm wide Half Topped.
CAVITY - 100mm wide full Herringbone Platinum.
PARTY WALLS - 100mm full Herringbone Platinum. Soffit 40 18kg/m³.
PERIMETER SEALING - MULTI INSULATIONS Ltd Firezone - Multi
Seal 300mm wide.
+ FIRE STOPPING - Knafit Earthwool wither cavity slab fire stop
as standard firestop

FOR PARTY WALLS - (Refer to Detail)
GROUND FLOOR - 100mm thick Xtratherm
ROOF INSULATION - Horizontal, 400mm thick Knafit Loft Roll 44.
Heating - Gas Boilers with radiators.
- Radiators with maximum flow temperature of 91°C.
- Boiler to be fitted with weather compensator.
- Zone Control Heating with 5 room controllers.
- Controller to have maximum flow temperature insulation and
and achieve a permitted heat loss of no more than
1.42 kW/m².

EXPOSED EXTERIOR FINISHES - EXTERIOR DOORS - Composite Doorset



Square Bay Window Junction with External Wall
Scale: 1 : 10

Secondary dpc
G.L. First dpc

150
150

2nd DPC to all sides

Type 29 Floor Areas	
Name	Area
Area	123.62 m²
Total Floor Area	123.62 m²

NOTE TO PLUMBING CONTRACTOR All external SVP to be have Roddicks boss at DPC level
PLUMBING SPECIFICATION Plumbing Contractor to ensure all works conform to Approved Document Part G - 2015 edition with 2016 amendments. All sanitaryware, appliances and taps (except both taps) to be installed in accordance with the flow rates given below. WC - Dual Flush 6/4 litres (no shower is present) to be 4/2.6 litres) SINK / BASIN TAPS - Fit flow restrictors to limit to 4 litres per minute. BATH - To hold maximum 149 litres. SHOWER - To flow no greater than 12 litres per minute. T.R. - Heated Towel Rail Radiator (on main system)

BLOCK & BEAM VENTILATION	
	Periscope Vents for Suspended Floor.
	Internal Vents for Cross Ventilation of Suspended Floor.
	P.C. Floor Beam Direction
	Denotes internal walls Built off the Suspended Floor

SERVICES KEY			
RWP	= Rain Water Pipe	SVP	= Soil & Vent Pipe
WC	= Toilet Connection	WA	= Waste Adapter
SS	= Stub Stack with air Admission Valve	BIG	= Back Inlet Gully
ED	= Electric Duct	 Water	= Water Entry

Part E - Provide 100mm insulation quilt between vertical studs in partitions as shown.

Window + Door Manufacturer/Contractor to ensure all works conform to Approved Document part K4-2013 edition + part B, 2006 edition with 2018 amendments + Part Q 2015 edition.

Double Glazed units to achieve a U value of 1.3 W/m²K

Use Greenwood Air Vac Trickle Vents to all windows.

Model 3000s fitted to 410 - 488 windows to give 3000 free area / 1800 equivalent area

Model 5000EA fitted to 630 - 885 windows to give 5000 equivalent area.

Any Chance in actual trickle vents used must conform to these minimum requirements.

ELECTRICAL SPECIFICATION
Electrical Contractor to ensure all works conform to Approved Document part P 2013 edition. All wall mounted switches or socket outlets to be positioned between 450-1200mm above finished floor level & be a min 300mm from internal corners. Control Switches on Consumer unit to be 1400mm above finished floor level. Avoid switches or sockets back to back any internal or party wall.

FIBRE NETWORK TO THE PREMISES
CSP -CUSTOMER SPLICING POINT EXTERNAL)
COMS BOX - TO HOUSE ALL INTERNAL
CONNECTIONS. USE OF BOX TO BE 150' FROM FIBRE FLOOR JUMP

★ - BT - TELEPHONE OUTLET

	= Low Energy External Light with Day Light Sensor		= Heat Detector
	= Smoke Detector		= Energy efficient pendant light fitting
	= Fused Spur		= Energy efficient Spot light fitting
	= Immersion Heater		= Double Power Point
	= Shaving Socket		= TV Coaxial
	= Single Power Point at low level		
			= Shrip Light
	= Merchanical Extractor Fan with 100mm or 150mm Diameter duct specified		
	= Consumer Unit		



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PROJECT	Plot4 Clover Way, Wygate Park
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TITLE Floor Plans & Elevations

Type 29

DRAWN BY CW	DATE 27/02/20
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SCALE (@ A1) As indicated	PROJECT NUMBER
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DRAWING NUMBER	REV
1001 1 02	

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