

**WALL CONSTRUCTION KEY**

- EXTERNAL WALLS**
- external brick facing wall
- 100mm brickwork
  - 150mm Crown Denscon full fill insulation slab
  - 100mm dense conc. blocks - min 3.6N/mm<sup>2</sup>
  - (N/mm<sup>2</sup> below dpc)
  - Dot & dab 12.5mm plasterboard
- timber frame - fibre cement cladding
- Masley Elemi, Pictura fibre cement cladding
  - 38mm x 25mm battens and counter battens fixed @ max 600mm centres
  - Kingspan solvent breathable sarking membrane
  - 140mm x 50mm to S.E. details
  - 120mm Kingspan Kooltherm K112 framing board insulation
  - 37.5mm Kingspan Kooltherm K118 insulated plasterboard
- dormer cheeks
- code 5 lead (welded joints)
  - 18mm WBP plywood
  - 38mm x 25mm battens and counter battens fixed @ max 600mm centres
  - Kingspan solvent breathable sarking membrane
  - 9mm OSB 3 sheathing
  - 140mm x 50mm to S.E. details
  - 120mm Kingspan Kooltherm K112 framing board insulation
  - 37.5mm Kingspan Kooltherm K118 insulated plasterboard
- INTERNAL WALLS**
- internal non-loading bearing timber stud
- 120mm x 12.5mm Gyproc plasterboard + 75mm towcol
  - 75mm timber studwork
  - 1 layer of 12.5mm Gyproc plasterboard + 75mm towcol
- internal loading bearing masonry walls
- Dot & dab 12.5mm plasterboard
  - 100mm dense conc. blocks - min 3.6N/mm<sup>2</sup>
  - (N/mm<sup>2</sup> below dpc)
  - Dot & dab 12.5mm plasterboard
- internal loading bearing masonry walls - Slab
- insulation or similar approved
  - 100mm dense conc. blocks - min 3.6N/mm<sup>2</sup>
  - (N/mm<sup>2</sup> below dpc)
  - 140mm Crown Knauf Earthwool<sup>®</sup> Masonry Party Wall Slab

**FIRE SEPARATION KEY**

- 30minute fire resistant construction

DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS STRUCTURAL / CIVIL DRAWINGS AND SPECIFICATION

→ indicates FLOOR JOIST DIRECTION  
↔ indicates RAFTER DIRECTION

NOTE CAREFULLY: ALL ELECTRICAL WORK IS TO BE UNDERTAKEN BY A QUALIFIED AND COMPETENT PERSON ALL IN ACCORDANCE WITH PART P OF THE BUILDING REGULATIONS 2006

- (SD) self-contained mains operated smoke alarm to BS 5446 Part 1, detector to be min. 300mm from walls and light fittings
- (HD) self-contained mains operated heat alarm to BS 5446 Part 2, 2003, detector to be min. 300mm from walls and light fittings
- (CD) self-contained mains operated carbon monoxide alarm to BS 7860, detector to be min. 300mm from walls and light fittings

**GENERAL DRAWING NOTES**

This drawing is to be read in conjunction with Anderson Orr Architects specification and schedules.

For all steel and timber beams, roof structure and linings required refer to Structural Engineer's drawings

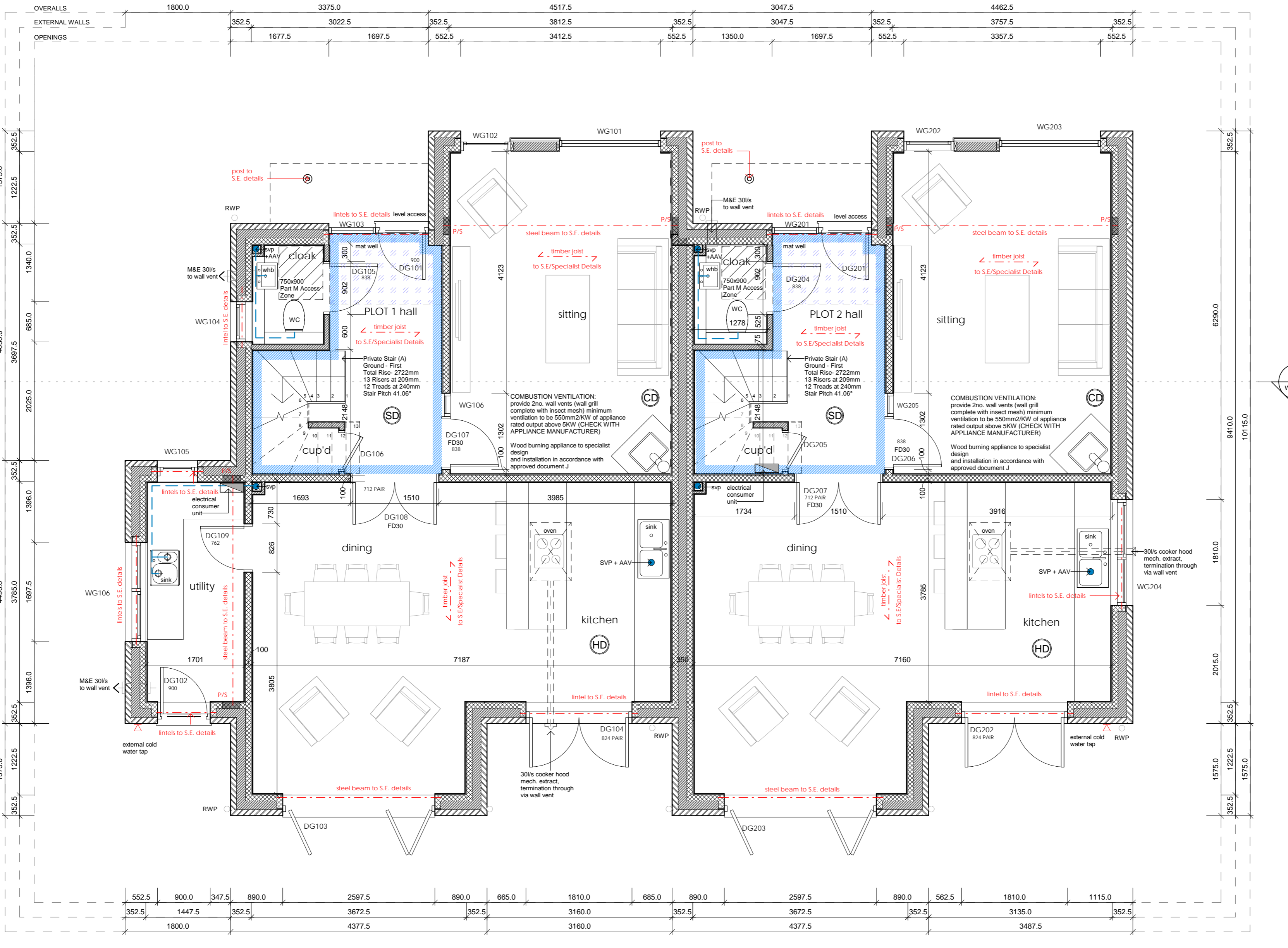
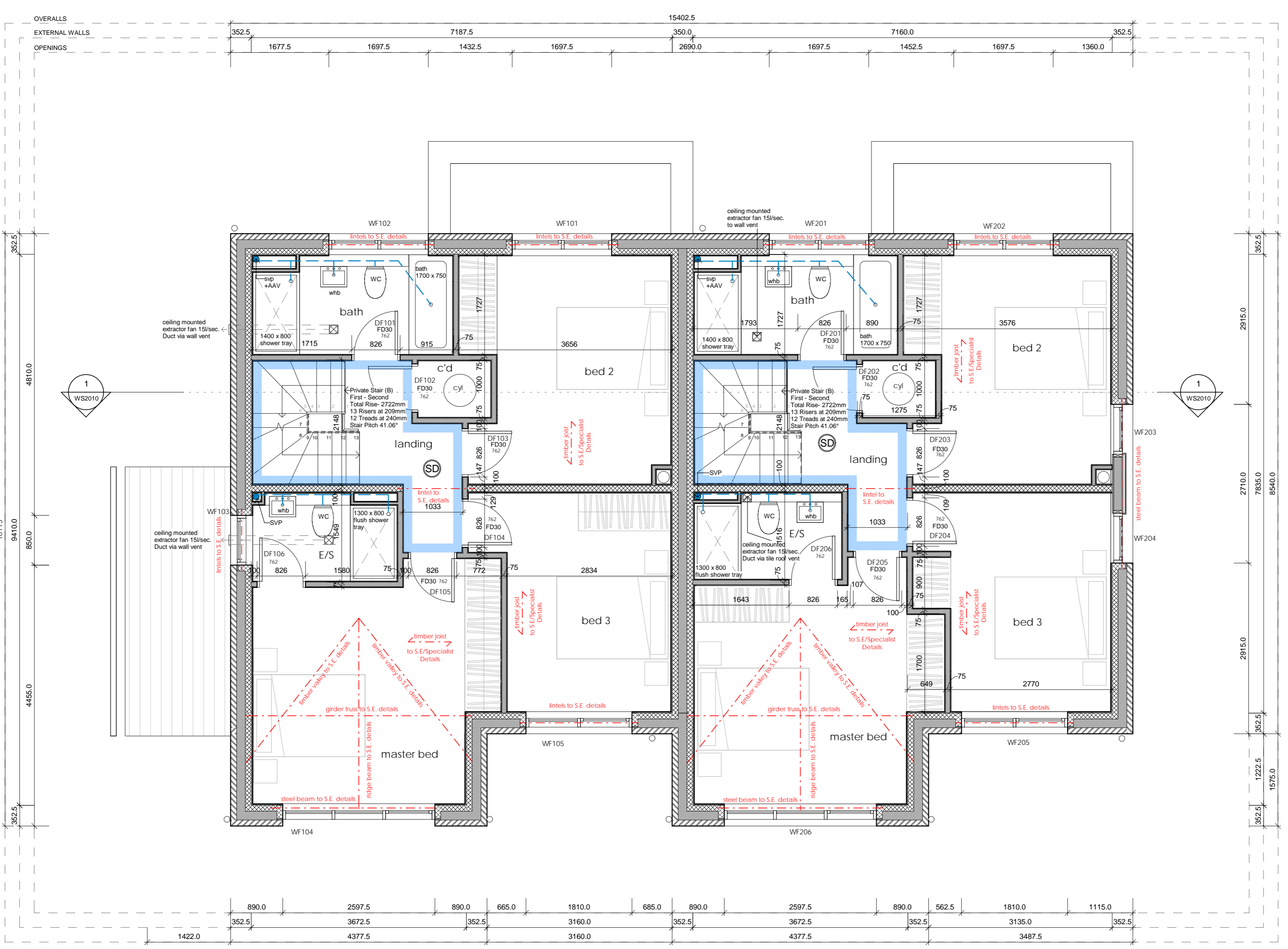
For all foul and surface water drainage layout refer to Civil Engineer's drawings

DRAWING MUST BE PRINTED IN COLOUR

PS - Padstone: Refer to Structural Engineer's details

S.E. = Structural Engineer's details

**Movement Joints and padstones to S.E. details**



**PRELIMINARY**

revision date description

status

**WORKING**

project title  
FORMER, SHELLEY ARMS, 114 CRICKET ROAD, OXFORD

client name  
PLOT 1 & 2 GROUND & FIRST FLOOR

client name  
KEBLE HOMES LTD

first found 16/05/17  
drawn JS  
scale 1:50 @ A1

15058 - WP2031-P1

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