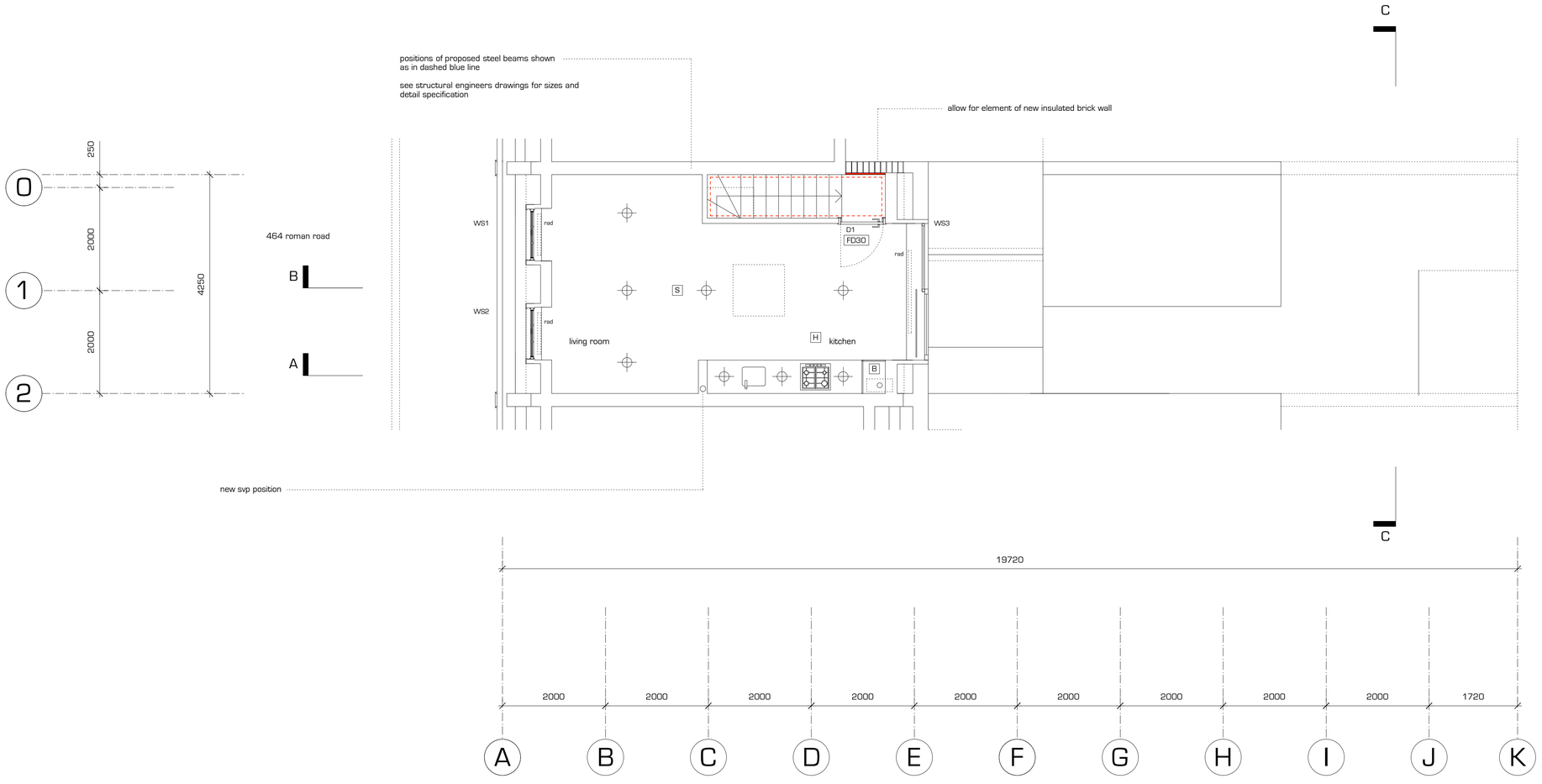

PROPOSED SECOND FLOOR PLAN

notes

all dimensions to be checked onsite
the purpose of this drawing is for BUILDING CONTROL/TENDER PURPOSES ONLY. please direct all enquiries regarding this drawing to gordon-shrigley.com

N

Key Note to First Floor

PART A

Refer to Structural Engineers details

Part B

Building is a single staircase building. Top storey is less than 11metres above ground level.

One three bedroom flat off a private staircase/corridor

Compartment floors/ceilings to be 2 layers of 15mm fireline plasterboard to provide 60 minutes fire resistance between units

Where SVP/RWPs penetrate compartment floor, intumescent pipe collars to be fitted

Elements of structure to have 30 minute fire resistance

- 30 minute fire rated partition/wall
- FD30s — 30 minutes fire door with smoke seals and self closer
- FD30 — 30 minute fire door with rising butt hinges and self closer
- S — Combined smoke detector and sounder mains powered interlinked with battery backup
- H — Combined heat detector and sounder mains powered interlinked with battery backup

Part E

- 100 mm studwork partition wall to comprise 75 mm timber studs with mineral wool insulation minimum 10kg/m3 to void and 12.5 mm plasterboard to both sides with skim finish as Part E wall type B

New timber first floor construction between flat internal floor to be:
Proposed steel second and third floors to be constructed from 18 mm T&G waterproof chipboard flooring with 100 mm mineral wool insulation, minimum density 10kg/m3 laid between joists. Finish with 2 layers 12.5 mm plasterboard and skim layer as Part E internal floor type C

PART F

FLAT 1 to have background ventilation 30,000 m2 via wall air bricks
All bathrooms/WCs to have local intermitant extract rate of 15L/s
All kitchen areas to have local hobb intermittant extract rate of 30L/s or 60L/s extract within room

PART K

Private Internal staircases to have 220 mm rise and 245 mm going
External courtyard balustrade to have minimum 1100m high guarding. Courtyard balustrade to made from mild steel substructure with hardwood handrail and balustrades

all stairs to have 50mm wide handrails, set 50mm away from any wall with minimum 100mm gaps between any balustrade uprights

PART L1B

- KINGSPAN K18 62.5mm insulated dry lining board spaced 25 mm off the new 2 brick thick wall with moisture resistant treated timber framing/ vertical battens @ 600mm centres. Insulation to allow a minimum U-Value of 0.35 wm/K, with skim finish. with 25 mm insulation to all windows reveals.

All windows to be timber to comprise an outer pane of 4 mm PILKINGTON OPTIFLOAT, 16 mm argon gas filled cavity and an inner pane of 4 mm PILKINGTON K glass to achieve U value of minimum 2.0 wm/K

- B — Flat to be heated within SEDBUK A rated condensing combi boilers. Thermostat to main living room. TRV's to radiators to all other rooms.
- Refer to drawing for location and number of low energy surface fix light fittings
- Refer to drawing for location and number of all external light fittings

PART M

Private stairs 220 mm rise and 245 mm going

PART P

Electrical installation to be designed, installed and tested by PART P registered installer

DOOR KEY/SIZES

- D1: 826 mm x 2040 mm INTERNAL 30 minute fire resistant painted solid core door and painted softwood door frame as the Design Drawings
- D2: 826 mm x 2040 mm EXTERNAL grade softwood door and doorframe with toughened double glazed panel with paint finish as the Design Drawings

WINDOWS/SIZES

- WS1: Painted double glazed softwood traditional sash window with stainless steel ironmongery as the Design Drawings
- WS2: Painted double glazed softwood traditional sash window with stainless steel ironmongery as the Design Drawings
- WS3 Painted double glazed hardwood sliding and fixed window with stainless steel ironmongery as the Design Drawings. allow for internal mild steel and timber balustrade

All glazed panels below 1100mm from finished floor level to be toughened glass

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