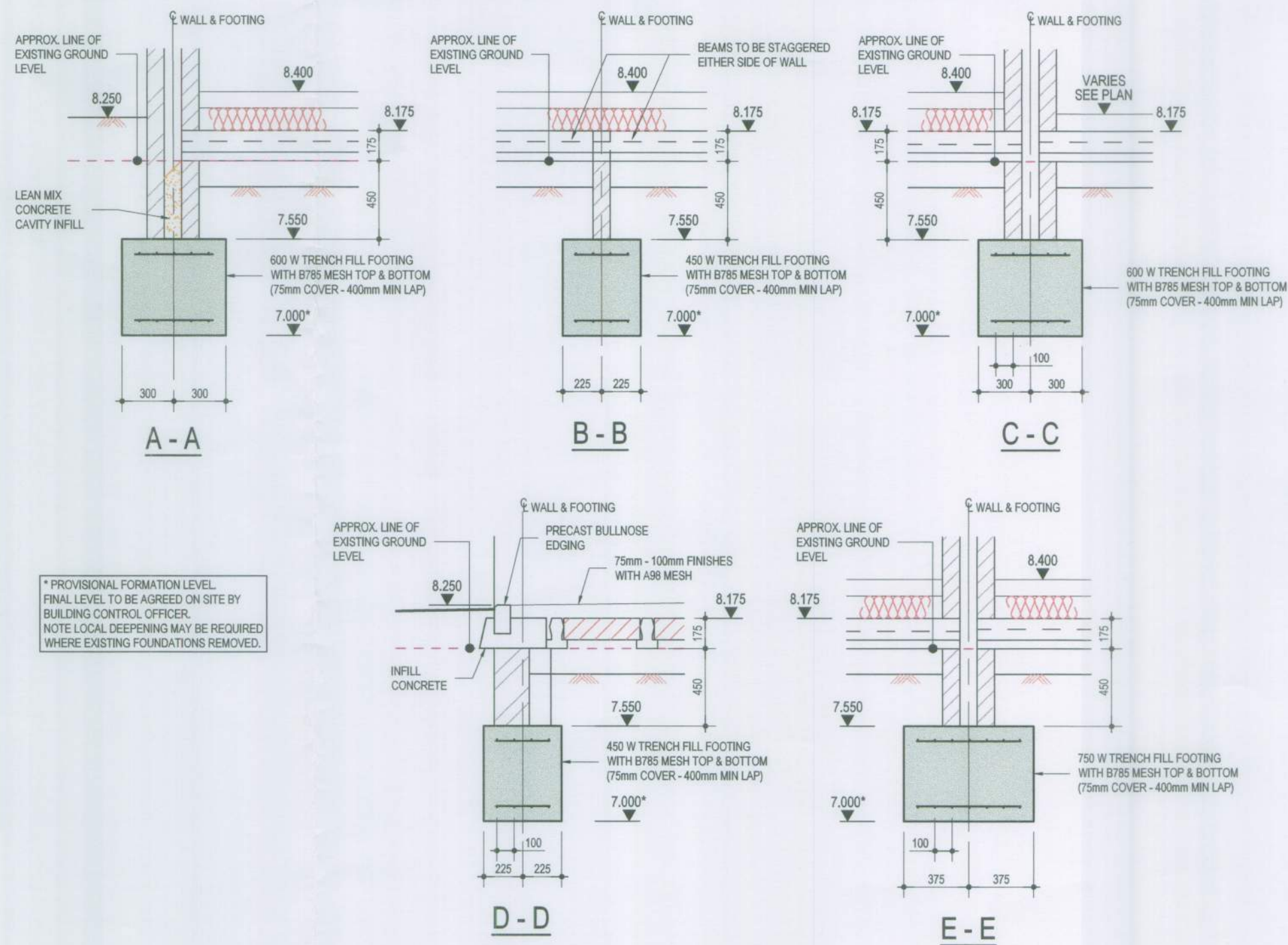
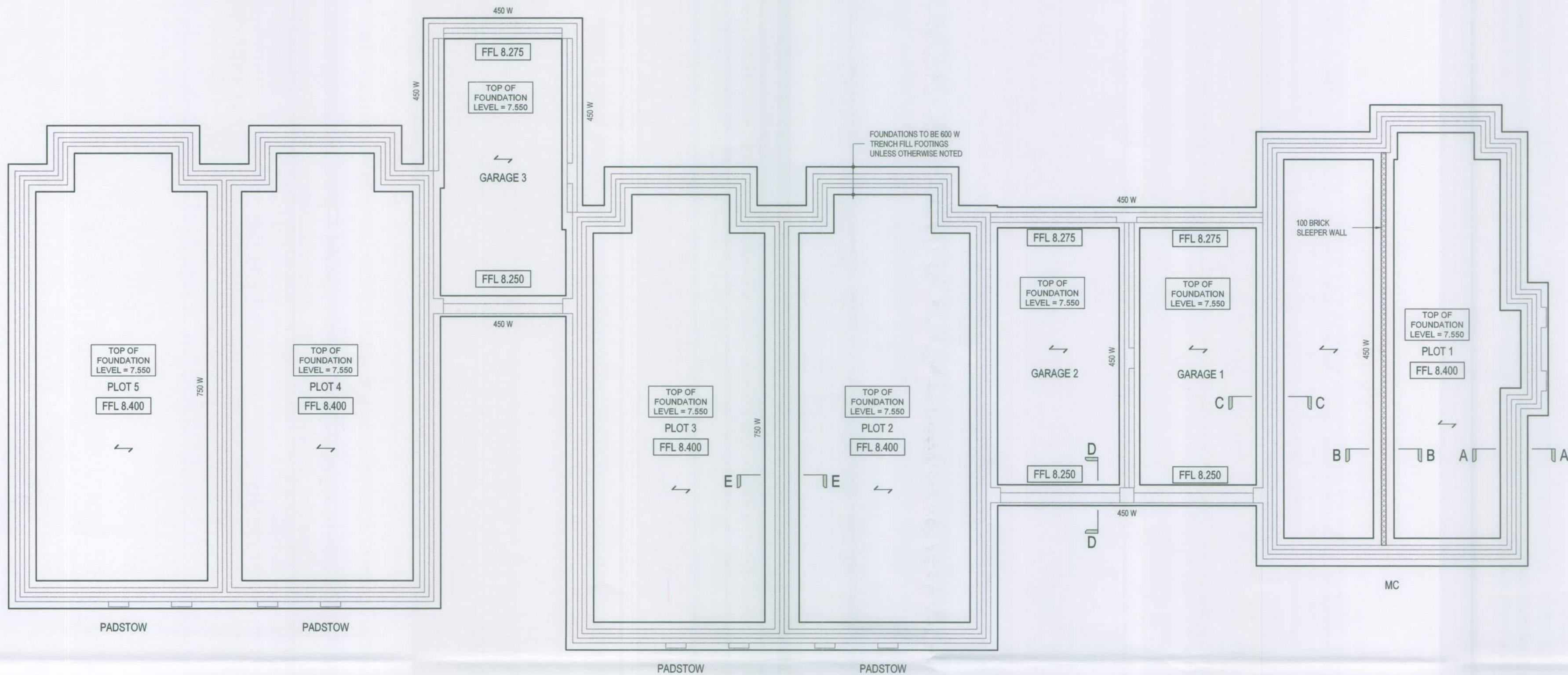




NOTES:

- This drawing to be read in conjunction with all relevant architects and engineers drawings and specifications.
- All design, materials and workmanship shall be in accordance with the current Building Regulations and National Structural Steelwork Specification (CE marking version) and all relevant Codes of Practice and British/European (as applicable) Standards.
- All dimensions, details, components and assemblies shall be verified by the contractor prior to construction, manufacture or supply.
- Concrete Designated Mix Specifications to BS EN 206-1/BS 8500

Location	Grade	Max Agg.(mm)
Foundations (reinforced)	RC28/35	20
Blinding	GEN1	
- Foundation formation shall be undisturbed ground in a stratum capable of withstanding a nett increase in bearing pressure of **100 kN/m²**. This stratum will be depth to be agreed on site by the building inspector. Stratum expected to be Clay.
- Steps in foundations to be in accordance with the current building regulations.
- Where suspended slab occurs vegetation to be stripped and surface treated with weed killer.
- Precast floors to specialist design/detail. Calculations and drawings to be submitted to engineer prior to manufacture.
- All foundations to be in accordance with NHBC Standards Chapter 4.2 Building Near Trees were applicable.
- Minimum void under precast floor shall be 150mm.
- Loadings:

Live Load	- 1.5kN/m² generally	& 2.5kN/m² Garages
Partitions	- 0.5kN/m²	
Finishes	- 2.35kN/m²	
- For details of damp proofing to Architect's drawings.
- Block movement joints normally provided where length of wall exceeds 6m and brick movement joints normally provided where length of wall exceeds 12m.
- Mortar mixes - 1:1:6 above D.P.C and 1:1:3 below D.P.C.
- Admixes and/or Masonry cement will not be permitted unless authority is obtained from the engineer.
- Walls below D.P.C. to be constructed in dense solid concrete blocks or Class B-Type F bricks. Max weight per block not to exceed 20 kg using manual lifting.
- Blockwork strengths for load bearing walls to be a minimum of 7.3N/mm² unless otherwise stated.
- Wall ties to be stainless steel: 900 c/c horizontally (where cavity width is less than or equal to 75 mm) or 750 c/c horizontally (where cavity width is more than 75 mm) and 450 c/c vertically (staggered). At reveals & movement joints ties to be 225 c/c vertically. Vertical twist safety ties to be used where cavity is more than 75 mm.
- Any proprietary items, fixings or materials specified on the drawings should be installed, fixed or used in accordance with manufacturers instructions.
- CDM RISKS
No Apparent Risks

REV	DESCRIPTION	CHECKED	DATE
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Archibald Shaw

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PROJECT
Proposed Development
8 Units, Courtwick Cottages, Littlehampton
Ground Floor & Foundation Details - Plots 1-8

ARCHITECT CHBC Architects	CHECKED BY POH	DESIGNED BY JL
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