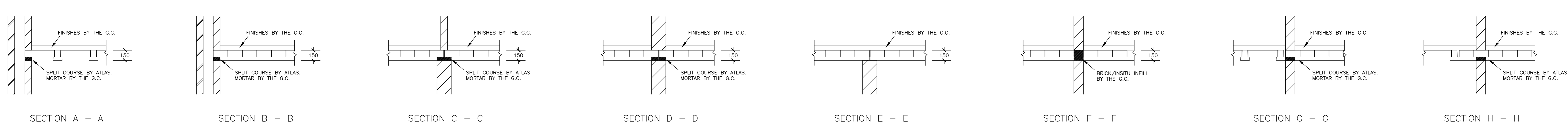
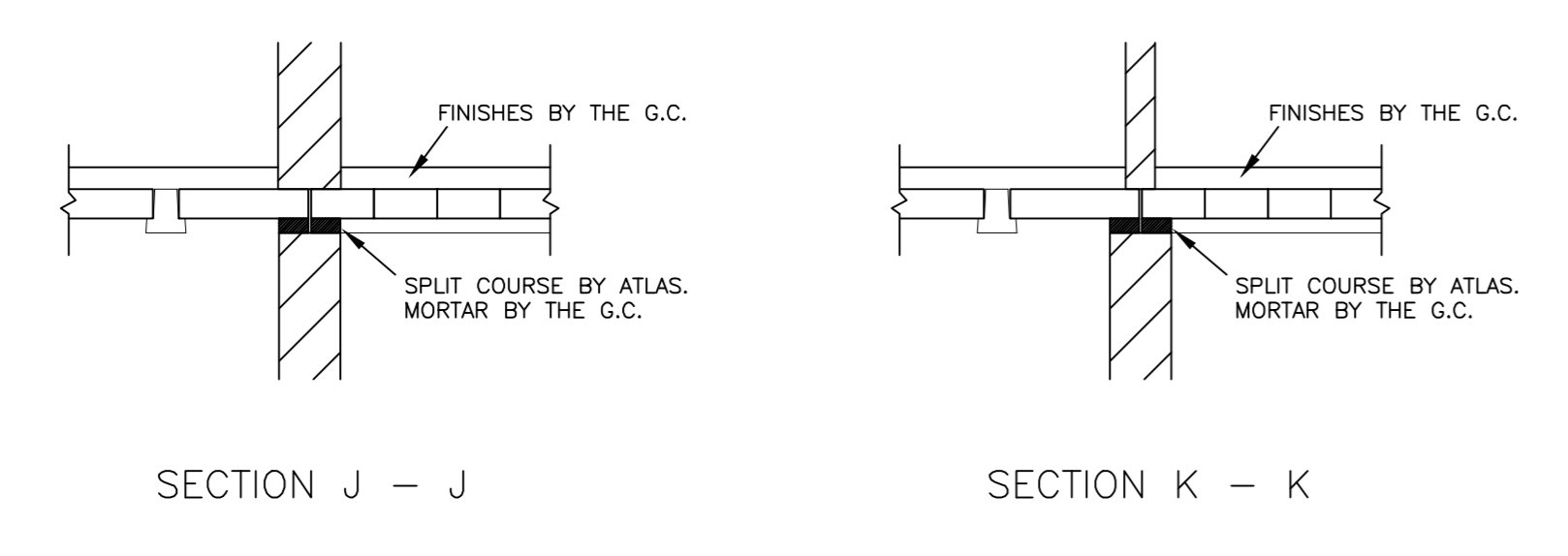


- NOTES**
- All hollowcore units are to be fixed directly in accordance to the references shown on this layout drawing.
 - No walls other than those marked on this drawing can be built off the slabs without first referring to this office. Any variation to this drawing must be issued by Atlas Concrete Ltd.
 - Slabs must be lifted at or near the ends. Lifting at the centres will cause bowing and Atlas Concrete Ltd. will not accept liability for any loss.
 - The units should not be cut or drilled without referring to this office. Slab level fixings are not permitted.
 - When stacking, slabs must be supported at or near the ends.
 - Units must not be rolled over. If they have to be moved on bearings after hoisting they should be barred into position.
 - Slabs to be laid on a true and level bearing of not less than 100mm on masonry walls or 75mm on steel.
 - All aspects of the in situ works, including any structural design, materials, shuttering and propping are the responsibility of the main contractor.
 - This includes in situ works that may occur between slabs, around columns and SVFs or any arising from building discrepancies.
 - Slabs to be grouted with C20/25 concrete before any loading is applied.
 - Under no circumstances should the hollowcore units be subjected to an imposed loading until the grouting of the slabs is completed and fully cured.
 - All pre-stressed units have an upward camber which varies with span & load. Estimated camber = $L/200$ (L = length of unit).
 - Where there is freeboard over the proposed floor area, clear access must be provided by leaving off all obstructing gables, ties, bearing etc. If this is not possible, the situation must be discussed with this office.
 - This drawing must be checked by the client, his agent or the main contractor and approval given in writing. Manufacture can not commence until approval is given and therefore, the client or main contractor will be liable for any additional expenses incurred by Atlas Concrete Ltd. for any alterations to the design details or layout requested by them.
 - Where a structural screed is required it must not be less than 35N/mm² with A142 reinforcing mesh or other approved re-bar of equivalent effect. Maximum aggregate size 14mm.
 - Soffit detail on form mould and are not suitable to receive a paint finish. Soffits will require finishes to be applied by main contractor.

LOADINGS	Apartment	Corridor	Plant Rooms
SUPER	1.55 kN/m ²	3.00 kN/m ²	7.50 kN/m ²
FINISHES	1.95 kN/m ²	1.95 kN/m ²	1.95 kN/m ²

PARTITIONS	STUD	BLOCK
	1.00 kN/m ²	No Allowance



Rev	Description	Date
	Job Title	

SUTTON CREE HOME
LICHFIELD ROAD
SUTTON COLDFIELD

PLAN SHOWING LAYOUT OF 150mm DEEP
P.C. FLOOR UNITS @ GROUND FLOOR LEVEL

Scale: 1:75 @ A0 Drawn by: Mark Cawley
Date: 05/08/16 Contract No:
Drg No. AT 12979/01 Rev.

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