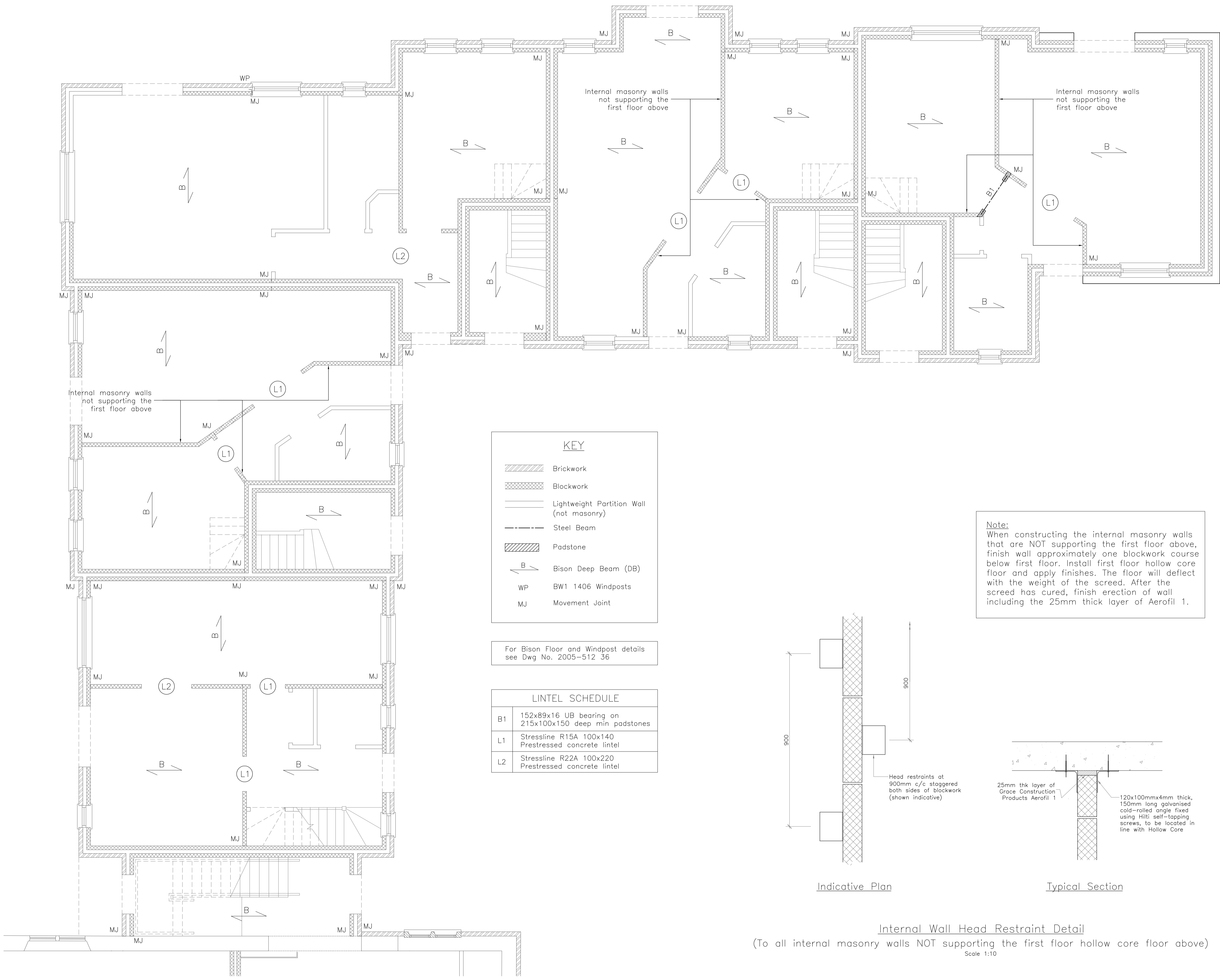


NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS' DRAWINGS AND THE SPECIFICATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXECUTION OF THE WORKS IN ACCORDANCE WITH THE DRAWINGS AND THE SPECIFICATION AND FOR THE ACCURACY OF ALL DIMENSIONS AND SETTING OUT ON SITE. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS.
3. MASONRY BELOW DPC TO BE SOLID DENSE CONCRETE BLOCKS WITH A MINIMUM COMPRESSIVE STRENGTH OF 7N/mm², LAID IN MORTAR DESIGNATION (ii) (1:1.3).
4. ALL BRICKWORK BELOW DPC TO HAVE A MINIMUM CRUSHING STRENGTH OF 40 N/mm² AND A WATER ABSORPTION OF LESS THAN 12%, DURABILITY DESIGNATION FL, LAID IN MORTAR DESIGNATION (iii) (1:1:6).
5. ALL INTERNAL BLOCKWORK ABOVE DPC TO BE SOLID DENSE CONCRETE BLOCKS WITH A MINIMUM COMPRESSIVE STRENGTH OF 7.0 N/mm², LAID IN MORTAR DESIGNATION (iii) (1:1:6).
6. ALL EXTERNAL BRICKWORK ABOVE DPC TO HAVE A MINIMUM CRUSHING STRENGTH OF 20 N/mm² AND DURABILITY DESIGNATION FL, LAID IN MORTAR DESIGNATION (iii) (1:1:6).
7. EXTERNAL CAVITY WALL TIES TO BE ANCON STAINLESS STEEL TYPE RT.2 x 225 LONG AT 900 CRS HORIZONTALLY AND 450 CRS VERTICALLY STAGGERED. TIE SPACINGS TO BE CLOSED UP TO 225 VERT CRS AT COLUMN POSITIONS AND AROUND THE PERIMETER OF ALL DOOR AND WINDOW OPENINGS.
8. INTERNAL CAVITY WALL TIES TO BE 2.6mm ϕ x 225 LONG GALVANISED MILD STEEL BUTTERFLY TYPE WALL TIES AT 900 CRS HORIZONTALLY AND 450 CRS VERTICALLY STAGGERED. TIE SPACINGS TO BE CLOSED UP TO 225 VERT CRS AT COLUMN POSITIONS AND AROUND THE PERIMETER OF ALL DOOR AND WINDOW OPENINGS.
9. ALL WALL TIES TO HAVE A MINIMUM EMBEDMENT OF 50mm INTO EACH MASONRY LEAF AND TO COMPLY FULLY WITH BS.1243.



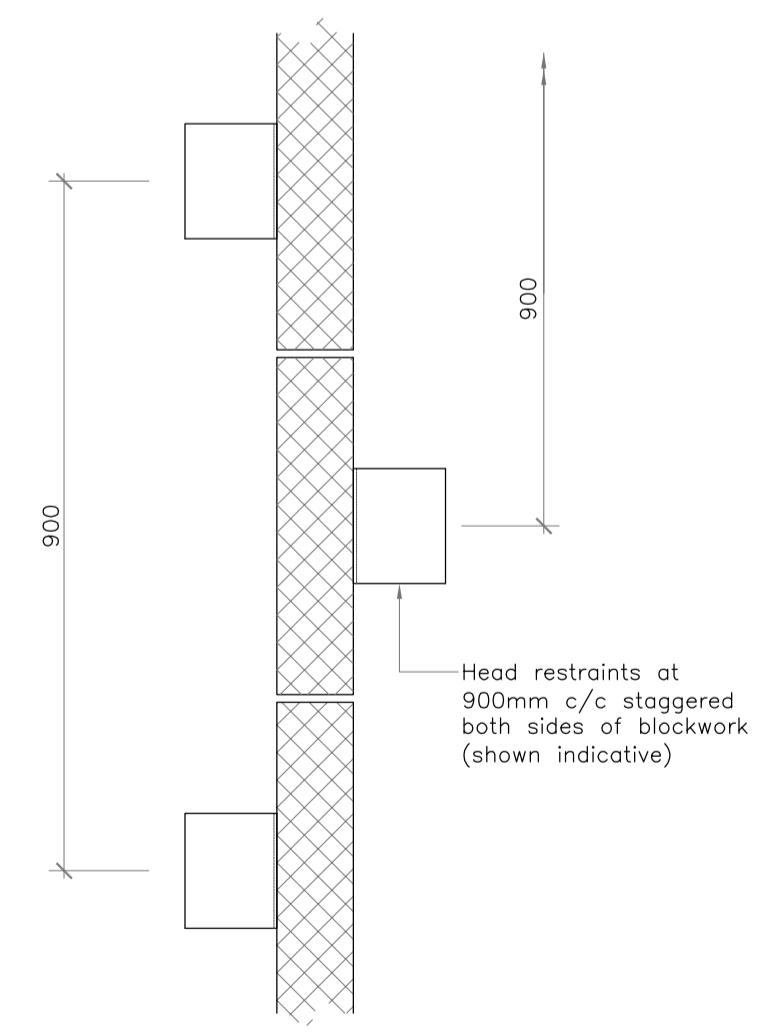
KEY

- Brickwork
- Blockwork
- Lightweight Partition Wall (not masonry)
- Steel Beam
- Padstone
- Bison Deep Beam (DB)
- WP BW1 1406 Windposts
- MJ Movement Joint

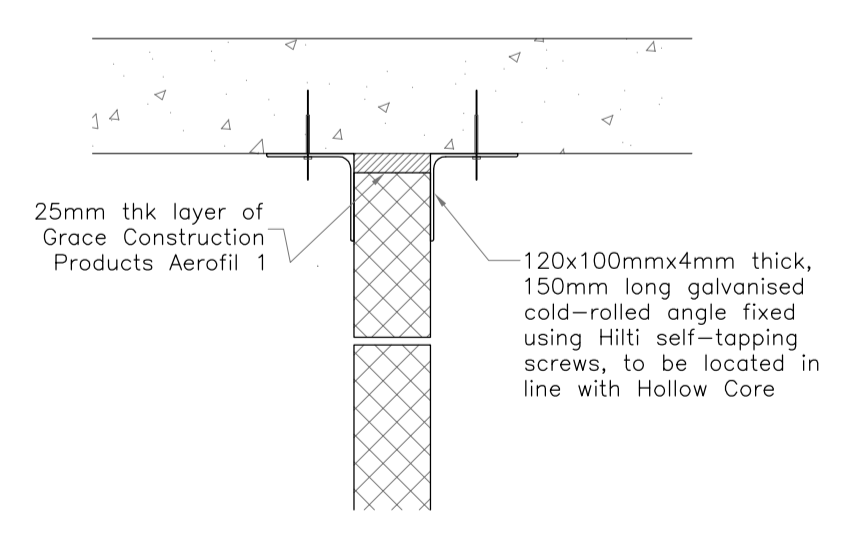
For Bison Floor and Windpost details see Dwg No. 2005-512 36

LINTEL SCHEDULE	
B1	152x89x16 UB bearing on 215x100x150 deep min padstones
L1	Stressline R15A 100x140 Prestressed concrete lintel
L2	Stressline R22A 100x220 Prestressed concrete lintel

Note:
When constructing the internal masonry walls that are NOT supporting the first floor above, finish wall approximately one blockwork course below first floor. Install first floor hollow core floor and apply finishes. The floor will deflect with the weight of the screed. After the screed has cured, finish erection of wall including the 25mm thick layer of Aerofil 1.



Indicative Plan



Typical Section

Internal Wall Head Restraint Detail
(To all internal masonry walls NOT supporting the first floor hollow core floor above)
Scale 1:10

NOLAN ASSOCIATES
**APPROVED
CONSTRUCTION
DRAWING**

REV	DESCRIPTION	BY	CHKD	DATE
C1	Updated to suit latest Architects layouts. Flat 17 external skin changed to blockwork and Wall Head Detail added. Issued for Construction.	CR	RB	25.07.06