

All stanchions to be 203x203x71UC unless noted otherwise on plan.

Wind post indicated thus on plan * to be 125x65x15PFC

Top level of steelwork [TOS] to be :-
 perimeter = 25.990
 internal = 26.340
 internal 152x89x16UB = 26.124 unless noted otherwise on plan.

9. STEEL ERECTION NOTE.

Please note that the cantilevered steelwork supporting the balustrading for both balconies will need to be erected AFTER the installation of the concrete floor planks.

10. PRECAST CONCRETE STAIRCASE & LANDING PERFORMANCE SPECIFICATION.

Precast concrete staircase and landing to be as detailed on Architects drawing numbers 1245/W130 to 133 and to be designed in accordance with BS 8110: Part 1: Section 5 for an imposed loading of 3.0kN/m².

Delivery and installation to be in accordance with the manufacturers recommendations. Final design and detail to be forwarded to M A Howard Associates for approval prior to manufacture.

Notes

- This drawing to be read in conjunction with all relevant current Architects drawings.
- For sections indicated on this drawing refer to drawing number 11686-07 & 08.
- Abbreviations:-
 FFL - finished floor level
 SSL - structural slab level
 TOS - top of steel
 TOC - top of concrete.
- Connection shear forces denoted thus on plan [75].
- Structural steelwork:-
 All structural steelwork to be supplied, fabricated and erected in accordance with BCSA publication "National structural steelwork specification for building construction" 2nd edition.

Details of structural steelwork fabrication to be submitted to MA Howard Associates for approval prior to proceeding with any fabrication. Where moments and shears on details are not indicated, adopt 2/M16 [grade 8.8] bolts as a minimum connection.

6. Paint specification:-
 All structural steelwork shall be blast clean in accordance with Clause 720 of BS7079:PartA1:preparation grade SA2.5 and shop primed with a high build zinc phosphate primer [dry film thickness 75 microns].

7. All bolts to be grade 8.8 in accordance with BS 3692.

8. PRECAST CONCRETE FLOOR PERFORMANCE SPECIFICATION

150 thick prestressed concrete hollow core floor units designed and constructed all in accordance with BS 8110: Part 1: 1997 "Structural use of concrete".
 Design to support the following loads:-
 Finishes 1.70kN/m².
 Services 0.25kN/m².
 Imposed and partitions 4.00kN/m².

Use 150 thick "Bison" hollow core units or similar approved.

Isolated services holes of up to 75 diameter may be used to the approval of the manufacturer. Otherwise all services are to pass through purpose designed ducts as detailed on the drawing.

Note:- Service ducts through the first floor structure to be confirmed by the M&E Consultant.

G	23.7	CFH	REVISIONS CLOUDED
F	9.7	CFH	REVISIONS CLOUDED
E	9.6	CFH	STAIRS, LANDING DETAILS AND GRIDS REVISED. HOLES ADDED.
D	26.7	CFH	NOTES 9 & 10, DORMER STEEL & UPPER LANDING NOTE ADDED.
C	12.7	CFH	BALCONY BEAM AND SECTION 1-1 REVISED.
B	26.6	CFH	WINDPOSTS, BALCONY STRUCTURE AND SECTION MARKS ADDED.
A	14.6	CFH	MINOR REVISIONS
rev	date	by	description

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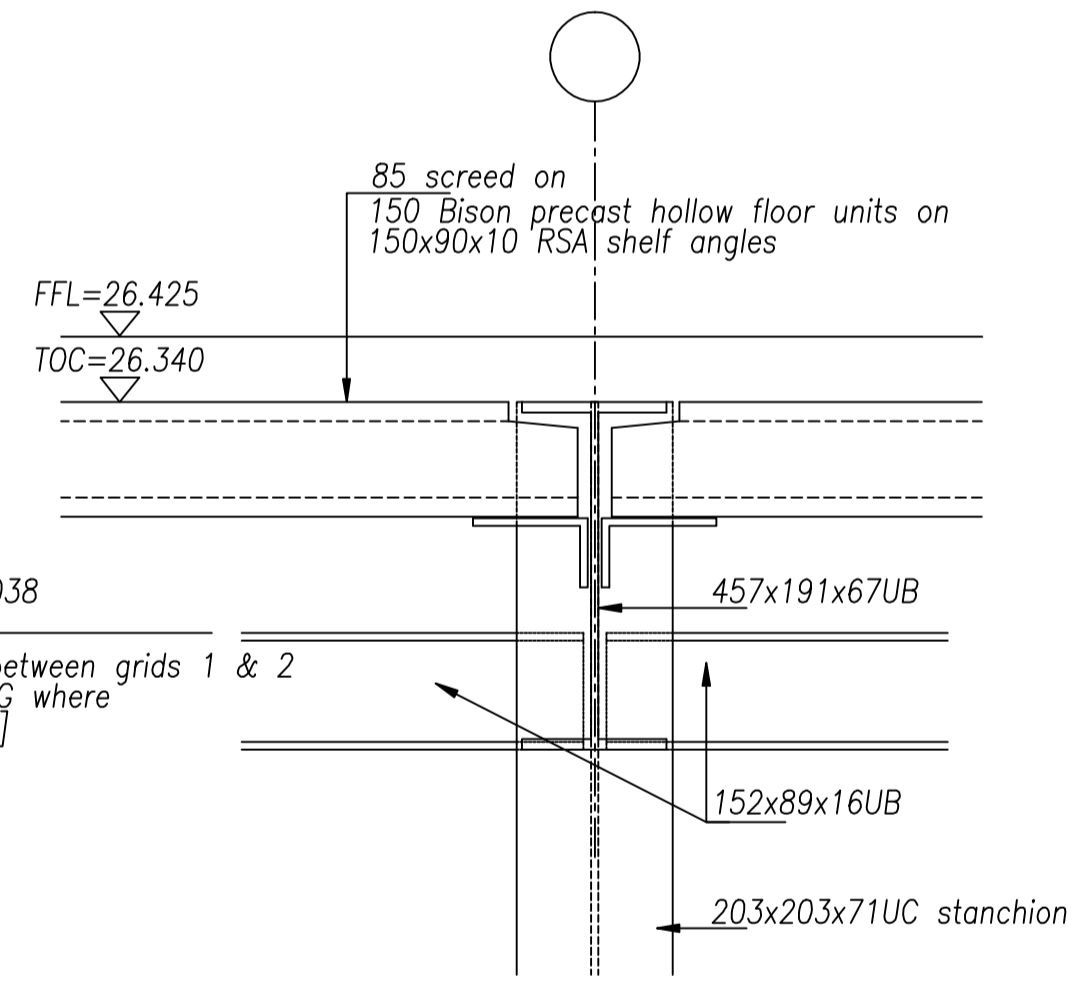
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 for Community at Heart

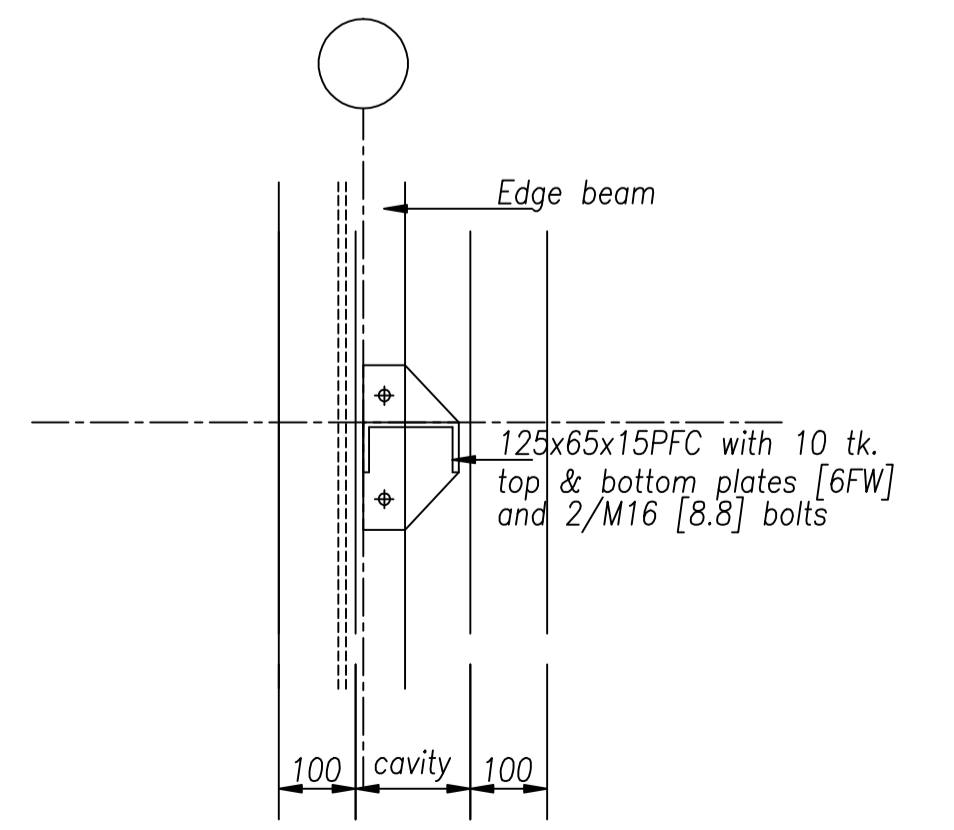
drg title
FIRST FLOOR PLAN

job No	11686	drg No	05	rev	G
date	May 2002	scale	1:100 @ A1	drawn	CFH
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TYPICAL BEAM/FLOOR UNIT DETAIL

SECTION 1 - 1
 Scale 1:10



TYPICAL WIND POST DETAIL
 Scale 1:10