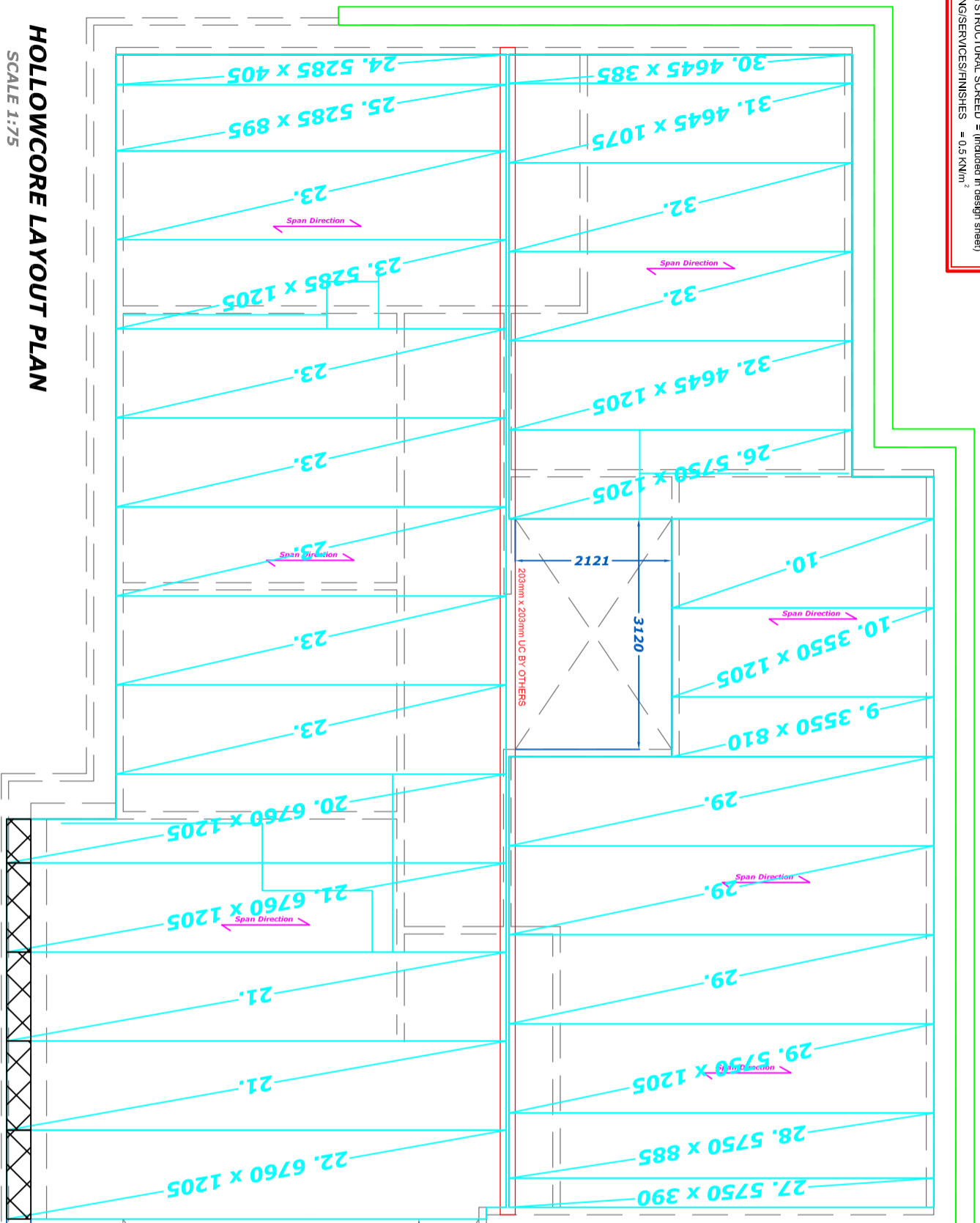


HC UNIT LOADINGS

- **WALL LOADINGS** (Unfactored) = See attached calculation sheets
- **FLOOR LOADINGS** (Unfactored) = 2.0 KN/m²
- **IMPOSED LOAD** (Unfactored)
- **FLOOR LOADING** (Unfactored)
- **DEAD LOAD** (Unfactored) = 2.0 KN/m²

SELF WEIGHT OF 150mm UNITS = (Included in design sheet)
 75mm STRUCTURAL SCREED = (Included in design sheet)
 CEILING/SERVICES/FINISHES = 0.5 KN/m²



Fergus Murphy
JobID :87B
Bushypark

MARK No.	Length	Width	Notches	Holes	O. Cores	Rebates	Solid Ends	Depth	Steel
9	1	3550	810					150	10 No. 9.3mm
10	2	3550	1205					150	12 No. 9.3mm
20	1	6760	1205	1				150	12 No. 9.3mm
21	3	6760	1205	1				150	12 No. 9.3mm
22	1	6760	1205	1				150	12 No. 9.3mm
23	7	5285	1205	1				150	12 No. 9.3mm
24	1	5285	405					150	12 No. 9.3mm
25	1	5285	1205					150	12 No. 9.3mm
26	1	5750	1205	1				150	12 No. 9.3mm
27	1	5750	390					150	12 No. 9.3mm
28	1	5750	885					150	12 No. 9.3mm
29	4	5750	1205					150	12 No. 9.3mm
30	1	4645	385					150	12 No. 9.3mm
31	1	4645	1075					150	12 No. 9.3mm
32	3	4645	1205					150	12 No. 9.3mm
UNIT SIZE		HOLLOWCH 1202 x 150 x 2.92 KM/M		Total No.		Linear M		Square M	
UNIT VOLUMES		29		155.49		167.50		15.41	
UNIT AREAS		0		0.00		0.00		0.00	
SOLID ENDS		0		0.00		0.00		0.00	
REBATED ENDS		0		0.00		0.00		0.00	
OPEN CORES		0		0.00		0.00		0.00	
NOTCHES/HOLES		3		34.91					
RIPPED SLABS		7							

STRAND:	12@9.3	QR-37	CR'D
HC UNITS:	150mm		
STRUCTURAL SCREED:	YBS 75mm		
1. HANGERS:	N/A		
2. HANGERS:	N/A		
3. HANGERS:	N/A		
1. RSJ BEAMS:	N/A		
2. RSJ BEAMS:	N/A		
3. RSJ BEAMS:	N/A		
STEEL ANGLE:	N/A		
STAIRS REF:	N/A		

PRODUCTION DWG.

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS AND ENGINEERING DRAWINGS.
- UNITS DESIGN: FOR A DETAILED CHECKING OF THE HC DESIGN THE CLIENTS CONSULTING ENGINEER SHALL SUBMIT TO MOYLUGH CONCRETE DESIGN OFFICE ANY LOADS TO BE TRANSFERRED TO THE HC UNITS. THESE INCLUDE UNITS MORTAR DEAD & LIVE LOADS (KN/m²), LIVE LOADS FOR WALL (KN/m), & POINT LOADS (KN)
- ALL CHANGES TO LOADING ARE TO BE DISCUSSED WITH THIS OFFICE.
- THE UNITS ARE NOT TO BE CUT OR DRILLED WITHOUT APPROVAL FROM THIS OFFICE.
- ALL INSITU CONCRETE BY MAIN CONTRACTOR.
- BEARING:- UNITS TO BE LAID ON A LEVEL BEARING
- WHERE THERE IS STEEL FRAMEWORK OVER FLOORED LEVEL THERE IS TO BE CLEAR ACCESS, I.E. ALL OBSTRUCTIONS SUCH AS OVERHEAD PURLINS TIES AND BRACING MUST BE REMOVED.
- ALL STABS ARE MANUFACTURED WITH A PRECAMBER OF APPROXIMATELY 1/300. ALLOWANCES SHOULD BE MADE FOR THIS IN FINISHES AND FINISHED FLOOR LEVELS.

REV	DATE	DESCRIPTION
A	00.00.06	FIRST ISSUE

MOYLUGH
Concrete Products Ltd.

CLOONASCRAGH, ATHENRY RD.,
TUAM, CO. GALWAY.

Reg. No. 108

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CLIENT	Fergus Murphy
PROJECT	PRESTRESSED HC UNITS
TITLE	FLOOR LAYOUT PLAN AT Bushypark
SCALE	AS SHOWN
DRAWN BY	DMcG
CHECKED	DMcG
DATE	20.08.13
DRAWING NO.	87B