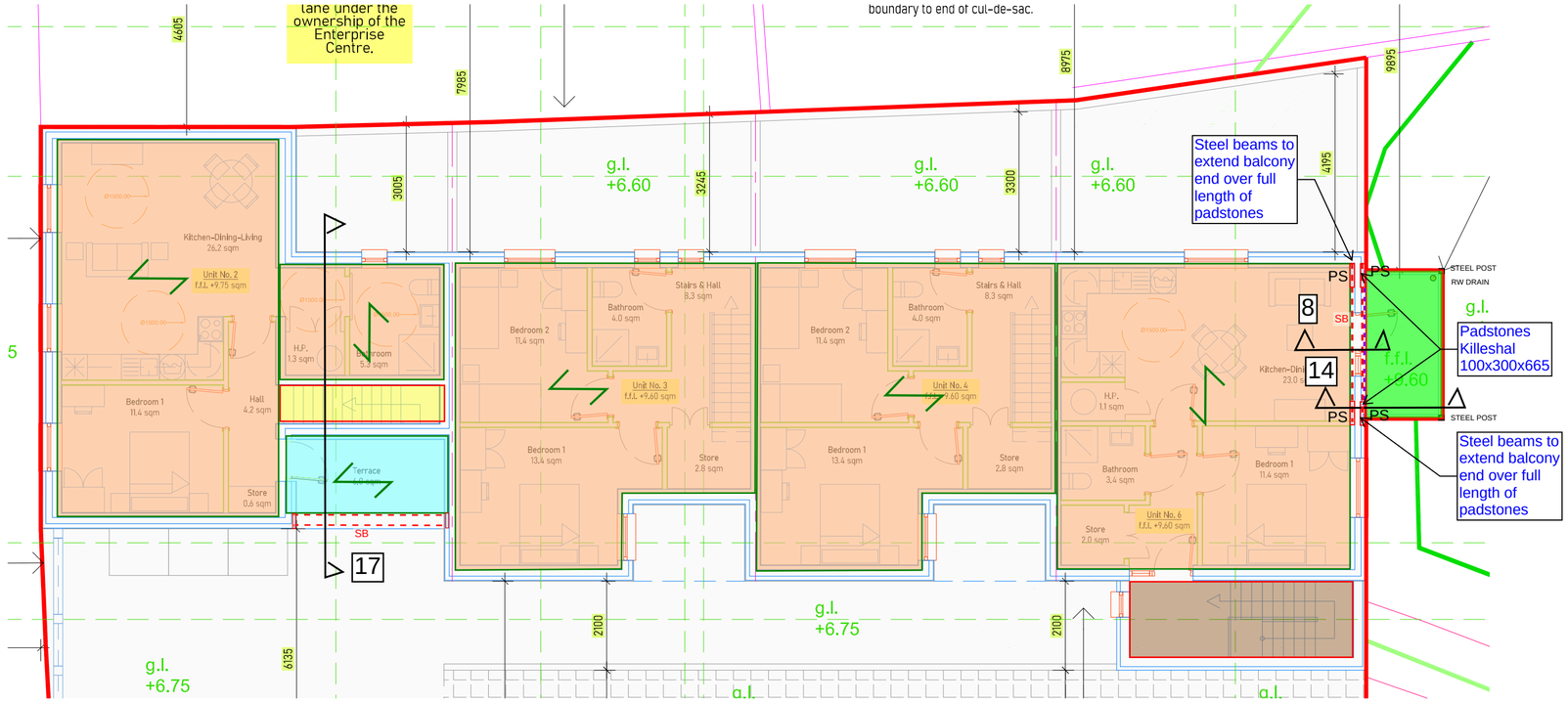


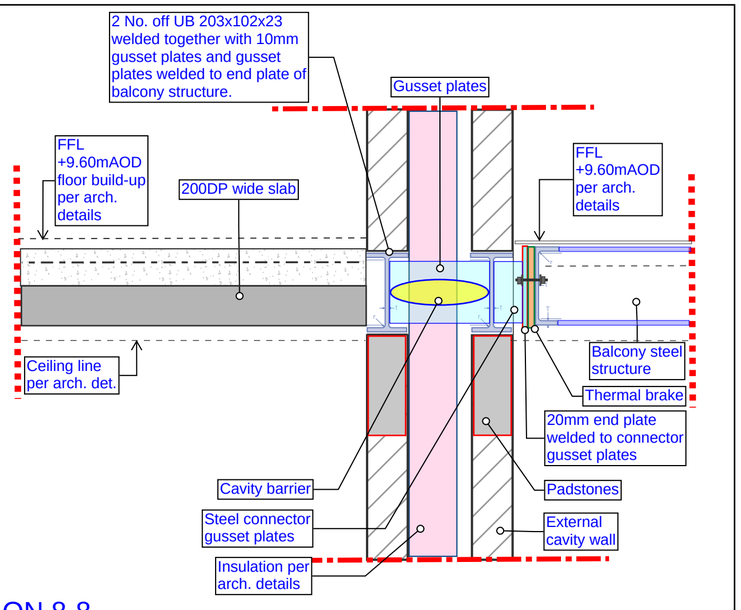
PLAN LAYOUT OF 1ST FLOOR STRUCTURE

LEGEND

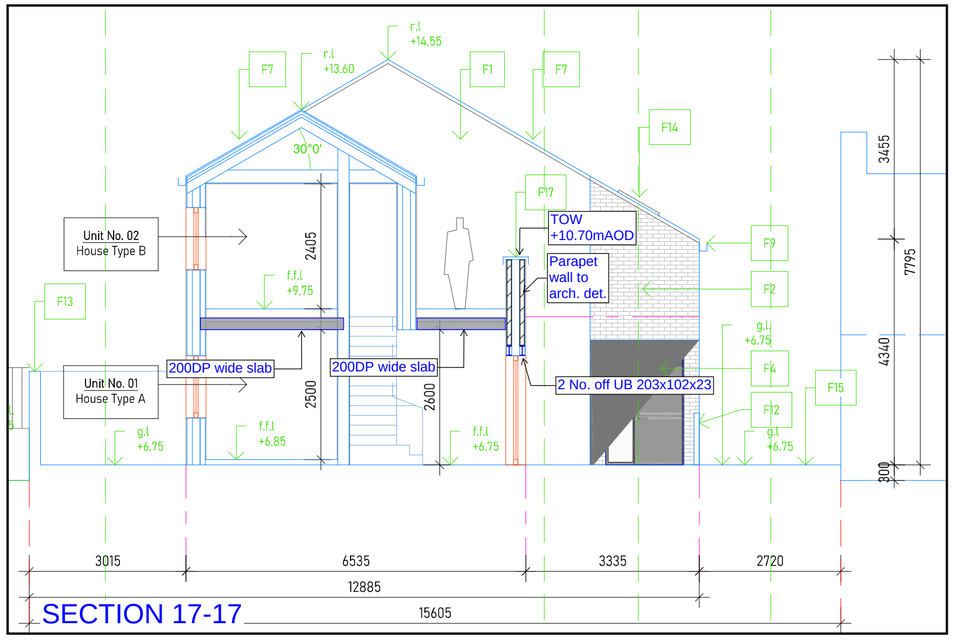
- CAVITY WALL 100+150+100mm. BLOCK (7.5N) INNER LEAF. OUTER LEAF AND CAVITY TO ARCH. DETAILS
- 215mm SOLID PARTITIONING BLOCK WALL (7.5N)
- 215mm SOLID BLOCK WALL (7.5N) TO ARCH DETAILS.
- 100+215 SOLID BLOCK WALL. BLOCK (7.5N) INNER LEAF. OUTER LEAF TO ARCH. DETAILS
- CAVITY WALL 100+150+215mm. BLOCK (7.5N) INNER LEAF. OUTER LEAF TO ARCH. DETAILS
- TIMBER TRUSS ROOF TO SPECIALIST DEIGN. SPACING OF TRUSSES AT MAX. 600mm C/C.
- TIMBER RAFTER ROOF. 225x44mm C16 AT MAX. 600mm C/C
- SCHOEK THERMAL BREAK (OR SIMILAR APPROVED)
- SB S355 STEEL BEAM BELOW (SIZE TBC.)
- CB 215mm dp RC BEAM BELOW (SIZE TBC.)
- 100mm WIDE SLAB WITH 100mm STRUCTURAL TOPPING AND MESH A193 (BY SPECIALISTS)
- L1 KILLESHAL 100x65MM DP COMPOSITE LINTEL ABOVE (OR SIMILAR APPROVED)
- L2 KILLESHAL 100x6215MM DP PRECAST LINTEL ABOVE (OR SIMILAR APPROVED)
- L3 ANCON MASONRY SUPPORT TO OUTER FACE
- PS KILLESHAL PADSTONE (OR SIMILAR APPROVED - SIZE TBC.)

ALL MEMBER SIZES ARE PRELIMINARY. FINAL DETAILS AND SIZES WILL BE CONFIRMED FOLLOWING STRUCTURAL ANALYSIS AND DESIGN

FOR FLOOR ARCHITECTURAL BUILDUPS AND CEILING REFER TO ARCHITECTURAL DETAILS



SECTION 8-8



SECTION 17-17

Project:	52 New Road Thomond Gate Limerick
Title:	First Floor Structure Sheet 2
SK No: Code Originator Zone Level Type Role Number	L362 - OCSC - XX - XX - SK - S - 0012
Status	S1
Revision	P06
Date:	28/08/2024
By:	AM

OCSC
O'CONNOR - SUTTON - CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS