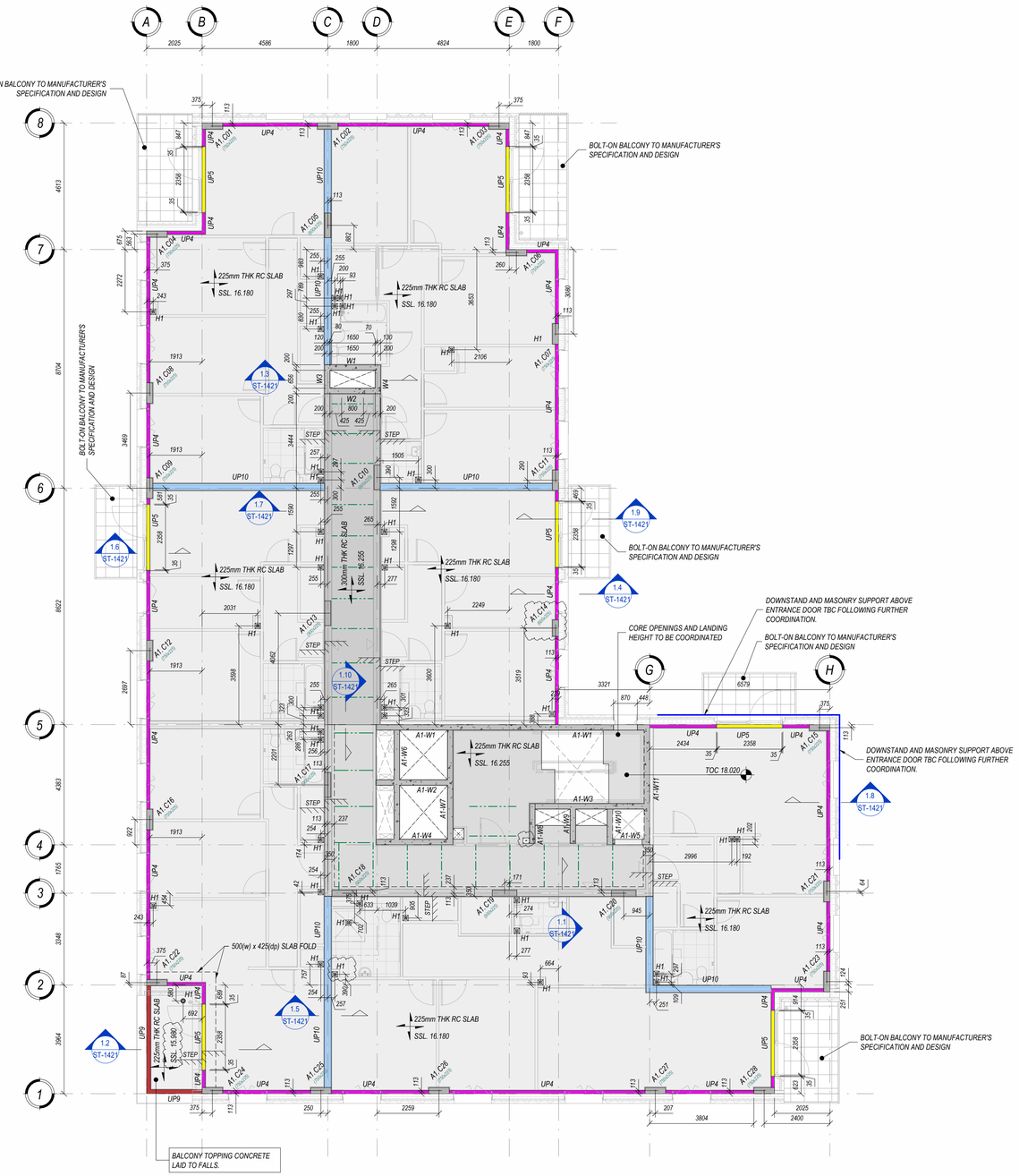
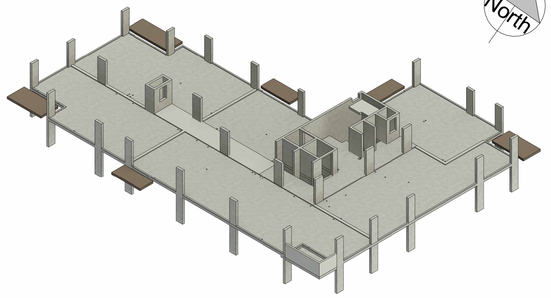


BUILDING A1 FIRST FLOOR GENERAL ARRANGEMENT PLAN

SCALE 1 : 100



3D VIEW

North

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS SPECIFICATION.
© THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ANY DISCREPENCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
4. ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM.
5. DRAWINGS ARE NOT TO BE SCALED.
6. ALL TEMPORARY WORKS TO CONTRACTORS DETAILS.
7. CONTRACTOR TO APPROVE ALL SET OUT INFORMATION PRIOR TO CONSTRUCTION.

GENERAL DRAWING REFERENCES :

1. ARCHITECT TO APPROVE ALL SETTING- OUT INFORMATION PRIOR TO CONSTRUCTION.
2. FOR GENERAL NOTES REFER TO DWG 27373-1000
3. FOR WATERPROOF CONCRETE DETAILS REFER TO DWG 27373-0115
4. FOR GENERAL ARRANGEMENTS REFER TO DWG 27373 - 1100 SERIES
5. FOR COLUMN & RC WALL ELEVATIONS REFER TO DWG 27373-1300 SERIES
6. FOR CORE WALL DRAWINGS REFER TO DWG 27373-1500 SERIES
7. FOR DETAILS REFER TO DWG 27373- 1400 SERIES

SPECIFIC NOTES :

a. ALL RC WALLS TO BE 200mm THICK U.N.O.
b. STRUCTURAL CONCRETE GRADE TO BE AS FOLLOW (U.N.O)-
C32/40 FOR COLUMNS & WALLS
C32/40 FOR SLABS AND BEAMS
C32/40 FOR RAFT FOUNDATION
c. SERVICE VOIDS GREATER THAN 150mm ARE SHOWN FOR INFORMATION ONLY. REFER TO ARCHITECTS AND M&E CONSULTANTS FOR CONFIRMATION OF SIZE AND SETTING-OUT FOR BUILDERS WORK.
ANY VARIATIONS TO BE BROUGHT TO THE ATTENTION OF MWP.
d. ALL OPENINGS WITHIN WALLS TO BE CONFIRMED BY ARCHITECT AND M&E CONSULTANT.
e. ALL BALUSTRADES TO ARCHITECTS DETAILS. DESIGN TO SUBCONTRACTORS DETAILS.
f. REFER TO ARCHITECTS DWGS FOR WATERPROOFING DETAILS.
g. ANCON EAZISTRIPS TO BE PROVIDED AT ALL WALL / SLAB INTERSECTIONS EZ 190U 12/200 & 160U 12/200, (L'= 500).
h. STAIR FLIGHT DESIGN TO BE STAIRFORM OF SIMILAR.
i. MASONRY SUPPORT ANGLES TO SPECIALIST SUB-CONTRACTOR DESIGN. REFER TO PLAN FOR LEVELS.
j. NON-STRUCTURAL STEELWORKS SETTING OUT TO ARCHITECTS DETAILS.
k. LIFT PITS AND SUMPS TO BE CONSTRUCTED IN WATERPROOF CONCRETE TO SUB-CONTRACTOR'S DESIGN AND SPECIFICATIONS.
l. CONCRETE DESIGN CHEMICAL CLASS AC - 2 DESIGN SULPHATE CLASS - DS - 2. REFER TO SI REPORTS

FIRST FLOOR RC WALL SCHEDULE

REF.	THICKNESS
A1-W1	200
A1-W2	200
A1-W3	200
A1-W4	200
A1-W5	200
A1-W6	200
A1-W7	200
A1-W8	200
A1-W9	200
A1-W10	200
A1-W11	200
W1	200
W2	200
W3	200
W4	200

FIRST FLOOR RC COLUMN SCHEDULE

REF.	LENGTH (mm)	WIDTH (mm)
C01	750	225
C02	750	225
C03	750	225
C04	750	225
C05	900	225
C06	750	225
C07	750	225
C08	750	225
C09	750	225
C10	900	225
C11	750	225
C12	750	225
C13	900	225
C14	600	225
C15	750	225
C16	750	225
C17	900	225
C18	900	225
C19	900	225
C20	900	225
C21	750	225
C22	750	225
C23	750	225
C24	750	225
C25	750	225
C26	750	225
C27	750	225
C28	750	225

FIRST FLOOR RC UPSTAND SCHEDULE

REF.	COLOUR	WIDTH	HEIGHT
UP4		115	75
UP5		115	60
UP9		150	1340
UP10		250	75

BWIC OPENING

REF:	SIZE
H1	110mm DIA

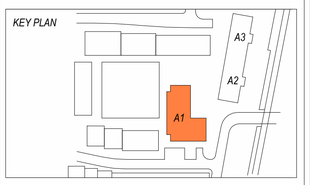
(100 ⌀ NOMINAL PIPE WITH FIRE COLLAR)

BWIC PENETRATIONS SHOWN ARE BASED ON THE CURRENTLY AVAILABLE MEP INFORMATION. ANY SUBSEQUENT CHANGES SHALL BE SUBMITTED TO MWP FOR STRUCTURAL REVIEW AND INCORPORATED IN A FUTURE STRUCTURAL ISSUE.

LEGEND :

- THERMAL BREAK
- CU — COLUMN BELOW SYMBOL
- TWO-WAY SPAN OF RC SLAB. REFER TO LAYOUT FOR DEPTH.
- STEP IN LEVEL SYMBOL
- PENETRATION FOR SERVICES THROUGH SLAB
- MJ — MOVEMENT JOINT
- GULLY
- MASONRY SUPPORT ANGLES BY SPECIALIST SUB-CONTRACTOR DESIGN
- DENOTES RC INSERT CHANNEL TO CONTRACTOR'S DETAILS TO SLAB SOFFIT

KEY PLAN



REV	DATE	DESCRIPTION	BY	APP
P04	09/09/2026	Revised as clouded	PIS	RS
P03	21/08/2026	Revised as clouded	PIS	RS
P02	07/08/2026	Revised as clouded	PIS	RS
P01	17/07/2026	Preliminary	PIS	RS

PROJECT:
High Road West

TITLE:
Building A1 First Floor General Arrangement Plan

CLIENT:
Formation Design & Build Ltd.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwpeng.co.uk

DRAWN:	CHECKED:	APPROVED:
PIS	SZ	RS
PROJECT NUMBER:	DATE:	SCALE @ A1:
27373	17/07/2026	As indicated
STATUS DESCRIPTION:		STATUS:
PRELIMINARY		S0
DRAWING NUMBER:		REV:
HRW -MWP -A1 -01 -DR-ST-1115		P04