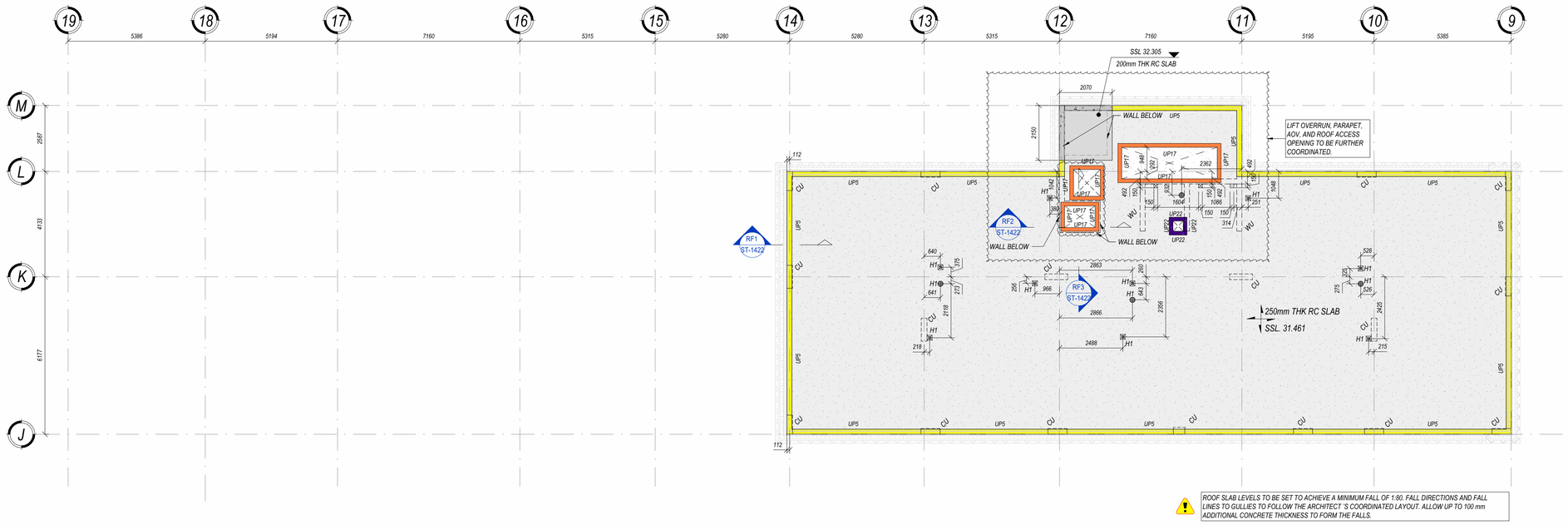


3D VIEW



BUILDING A2 & A3 ROOF GENERAL ARRANGEMENT PLAN

SCALE 1 : 100

ROOF RC WALL SCHEDULE	
REF.	THICKNESS
A2-W1	200
A2-W2	200
A2-W8	200
A2-W10	200

ROOF RC UPSTAND SCHEDULE			
REF.	COLOUR	HEIGHT (mm)	WIDTH (mm)
UP5		1744	200
UP17		750	150
UP22		520	150

BWIC OPENING	
REF:	SIZE
H1	110mm DIA

(100 Ø NOMINAL PIPE WITH FIRE COLLAR)

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 DISCREPANCIES 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

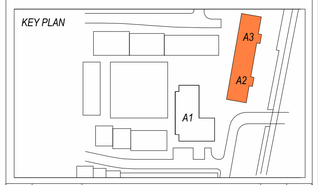
SPECIFIC NOTES :

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

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
- SSL = 11.805
- MASONRY SUPPORT ANGLES BY SPECIALIST SUB-CONTRACTOR DESIGN
- GULLY
- 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 A2 & A3 Roof 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 -AZ -RF -DR-ST-1141		P04