

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 :

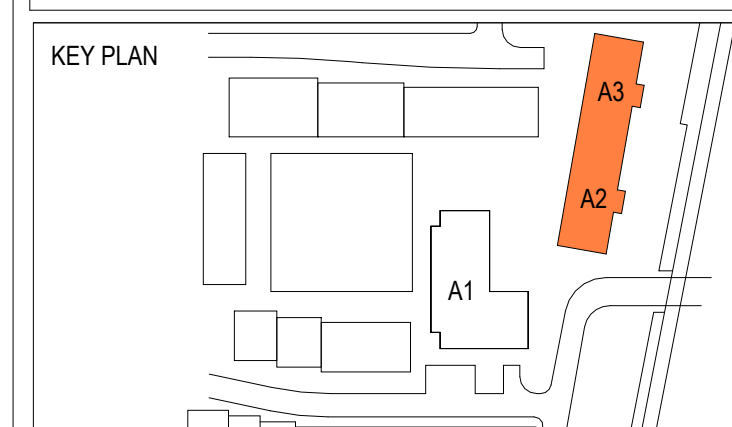
1. ARCHITECT TO APPROVE ALL SETTING- OUT INFORMATION PRIOR TO CONSTRUCTION.
2. FOR GENERAL NOTES REFER TO DWG 27373-1000
3. FOR WATERPROOF CONCRETE DETAILS REFER TO DWG 27373-0110-0111
4. FOR GENERAL ARRANGEMENTS REFER TO DWG 27373- 1100 SERIES
5. FOR COLUMN REFER TO DWG 27373-1300 SERIES
6. FOR DETAILS REFER TO DWG 27373- 1400 SERIES

PILING NOTES :

1. ALL PILES TO BE CONSTRUCTED USING THE CFA METHOD TO PILING CONTRACTORS SPECIFICATION.
2. PILE DIAMETERS SHOWN INDICATIVELY. PILING CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF PILES AND DETERMINING THE PILE DIAMETER.
3. PILE INSTALLATION TOLERANCES ARE TO BE PER IN ACCORDANCE WITH ICE SPERW SPECIFICATION.
4. ALL PILES TO BE DESIGNED IN ACCORDANCE WITH RELEVANT EUROCODES (IE. EC7) FOR FACTORS OF SAFETY ON PILES.
5. PILES TO HAVE MIN NUMBER REINFORCEMENT BARS PER PILE. PILE REINFORCEMENT TO BE LEFT PROJECTIONS FULL ANCHORAGE LENGTH ABOVE CUT OFF LEVEL IN ACCORDANCE WITH EUROCODES.
6. ALL PILES ARE TO BE CONCRETED WITH CONCRETE OF MINIMUM GRADE C32/40. SR CEMENT HIGH SULPH SELF COMPACTING CONCRETE. PILING CONTRACTOR TO SUBMIT PROPOSAL FOR REVIEW BY MWP.
7. ANY ANOMALIES ARISING TO BE DIRECTED TO STRUCTURAL ENGINEER BEFORE CONTINUING WORK.
8. PILE DESIGN TO BE SUBMITTED TO MALACHY WALSH & PARTNERS FOR COMMENTS PRIOR TO COMMENCEMENT OF ANY WORK. AT LEAST 2 WEEKS REVIEW PERIOD BY MWP.
9. NO WORK TO BE COMMENCED WITHOUT PRIOR APPROVAL OF MALACHY WALSH & PARTNERS.
10. PILES SPACING TO BE MINIMUM OF 3.0 x PILE DIAMETER.
11. PILE PROBING TO BE CARRIED OUT ON SITE BY CONTRACTOR TO IDENTIFY ANY OBSTRUCTIONS.
12. CONCRETE DESIGN CHEMICAL CLASS AC - 2 DESIGN SULPHATE CLASS FOR PILES - D2. REFER TO SI REPORTS
13. ALL TEMPORARY PROPPING TO PILES TO CONTRACTORS DETAIL.
14. PILING MAT TO CONTRACTOR DESIGN & DETAIL.
15. CUT OFF LEVELS FOR PILES TO BE DETERMINED BY CONTRACTOR ON SITE ALONG WITH PORPOSED PILE CUT OFF LEVELS.
16. PILE DIFFERENTIAL SETTLEMENT ACROSS PILES TO BE LESS THAN 5mm
17. ALL SETTING OUT OF PILES TO BE REVIEWED BY PILING CONTRACTOR & ANY CONCERNS TO BE IDENTIFIED TO MALACHY WALSH & PARTNERS
18. PILING CONTRACTOR TO BE PROVIDED FOR PILES BY CONTRACTOR PRIOR TO CONSTRUCTION OF FOUNDATIONS.
20. EMBEDMENT / ANCHORAGE OF PILE REINFORCEMENT INTO PILE CAPS IS THE RESPONSIBILITY OF THE PILE DESIGNER. MIN ANCHORAGE TO BE 40 x BAR DIA.

PILING LEGEND

PROPOSED 450 DIA PILES



P02	07/08/2026	Revised as Clouded		PIS	F

P02	07/08/2026	Revised as Clouded	PIS	F
P01	17/07/2026	Preliminary	PIS	F
REV	DATE	DESCRIPTION	BY	A

REV	
PROJECT	

High Road West

	TITLE 5

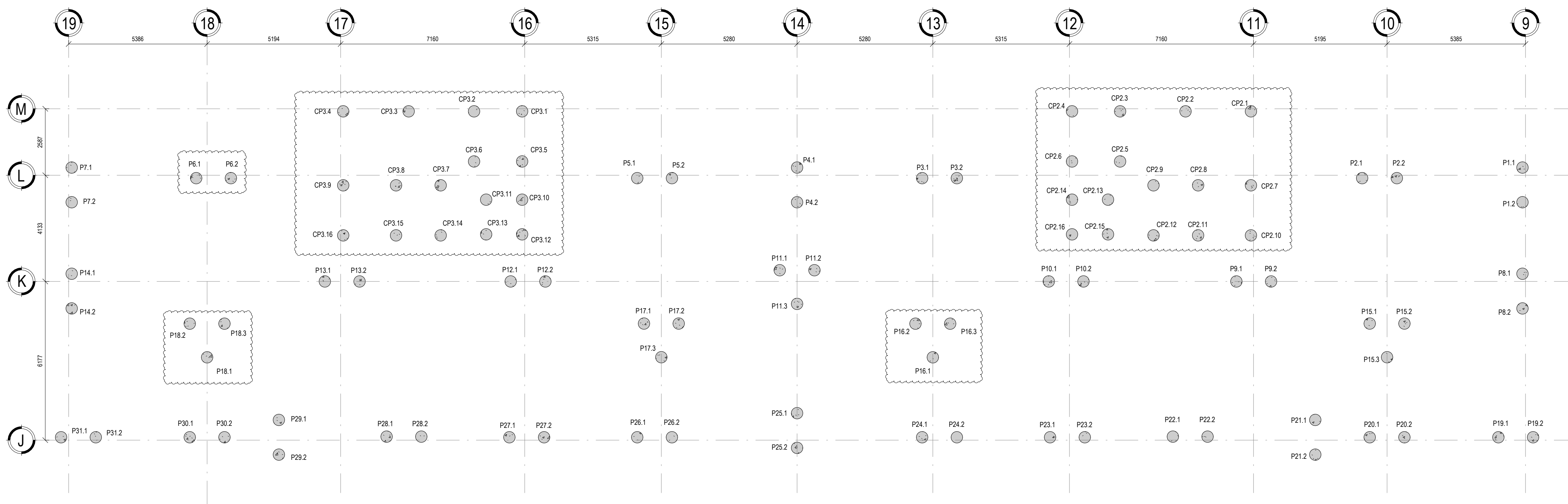
Building A2 & A3 Piling Layout Plan

CLIENT

Formation Design & Build Ltd.



DRAWN:	PIS	CHECKED:	SZ	APPROVED:	RS
PROJECT NUMBER:	27373	DATE:	17/07/2026	SCALE @ A1:	As indicated
STATUS DESCRIPTION:					STATUS:
PRELIMINARY					S0
DRAWING NUMBER:					REV:
HRW -MWP -AZ -FN -DR-ST-1103					P02



BUILDING A2 & A3 PILING LAYOUT PLAN

SCALE 1 : 100

