

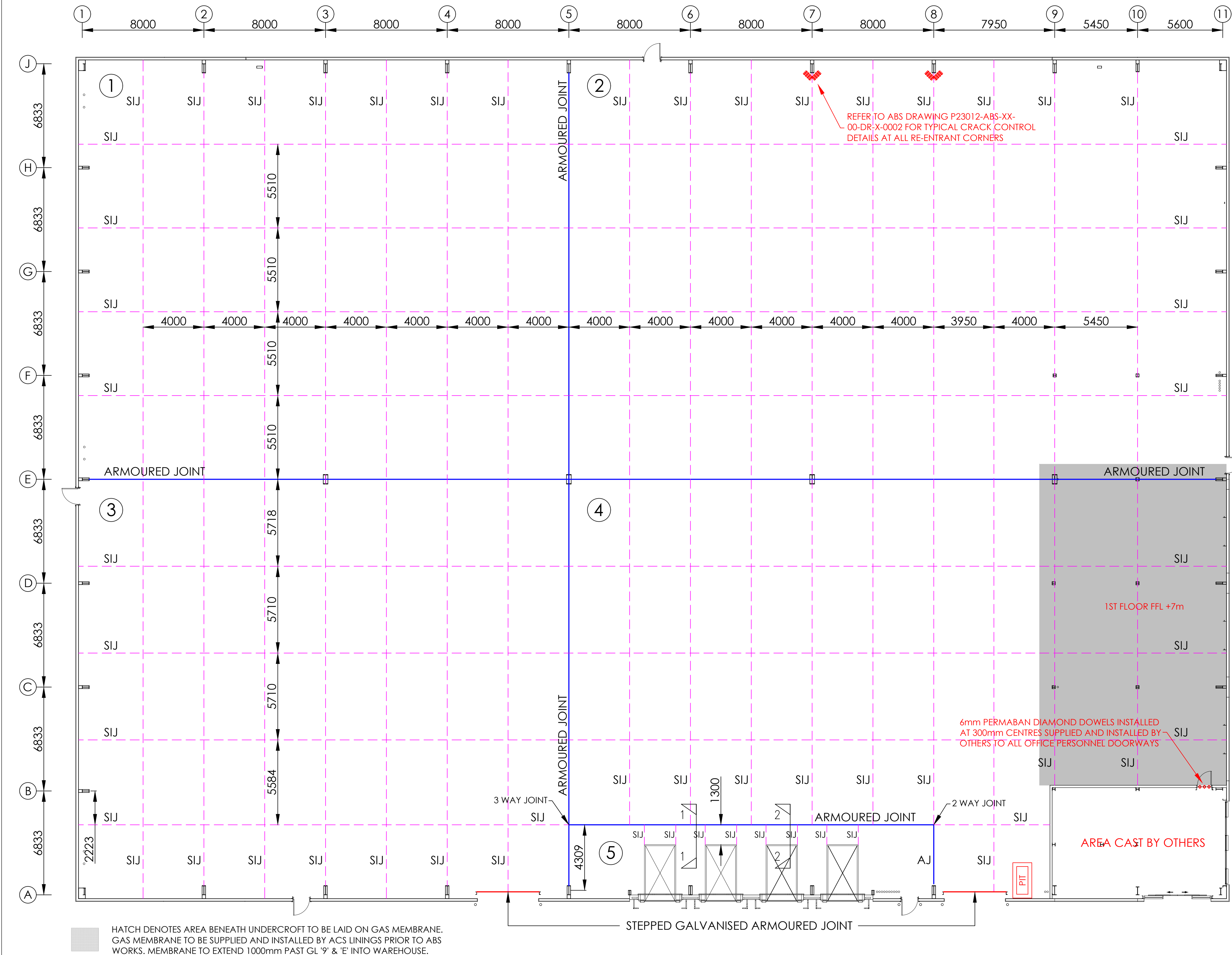
P23012 Wingates Unit 3

Drawing Register: ABS

*Please note: All drawings listed below are hyperlinked to the drawings listed.
Please click on the drawing title to go directly to the drawing of your choice.*

Works Completed:
Warehouse Concrete Floor

Drawing No.	Drawing Title	Rev
P23012-ABS-XX-00-DR-X-0001	Proposed Joint Layout	AB1
P23012-ABS-XX-00-DR-X-0002	Typical Details	AB1



SLAB SPECIFICATION		SLAB DESIGN		GENERAL NOTES						ABS BRYMAR FLOORS ABS BRYMAR FLOORS LTD Unit 40 Drumhead Road Chorley North Ind Park Chorley PR6 7BX Tel: 0161 972 5000 E: general@absbrymarfloors.co.uk		CLIENT															
175mm THICK INTERNAL CONCRETE SLAB C40 WELL GRADED CONCRETE		THE SLAB CONSTRUCTION INDICATED ON THIS DRAWING FOR THE WAREHOUSING AREA HAS BEEN BASED UPON THE FOLLOWING DESIGN CRITERIA:- - UNIFORMLY DISTRIBUTED LOAD - 50kN/m ² OR - INDIVIDUAL RACK LEG LOAD OF 70kN - TAKEN IN A BACK TO BACK CONFIGURATION AT 300mm CENTRES. - MINIMUM SIZE BASE PLATES OF 100mm x 100mm. - CENTRE LINE OF RACKING BASE PLATES POSITIONED A MINIMUM DISTANCE OF 300mm FROM ANY JOINTS IN THE SLAB.		- PRIOR TO PLACING CONCRETE, ALL ROOF AND WALL SHEETING SHALL BE COMPLETED WHERE PRACTICAL TO PROVIDE PROTECTION FROM THE SUN, WIND AND RAIN. LOADING DOORS SHALL BE FIXED IN PLACE AND OPENINGS SHEETED. - THE JOINTS ARE TO BE INITIALLY SEALED USING A SEALANT WITH A SHORE "A" HARDNESS IN THE RANGE OF 30-50 & MAF IN THE RANGE OF 25%-35%, INSTALLED BY OTHERS (UNLESS NOTED OTHERWISE). THE SEALANT IS DESIGNED TO BE A TEMPORARY APPLICATION AND THE INSPECTION AND MAINTENANCE OF SAID SEALANT IS THE RESPONSIBILITY OF THE TENANT / BUILDING USER. ALL INSPECTION, MAINTENANCE AND CLEANING OPERATIONS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE RECOMMENDATIONS OF CHAPTER 13, TR34 4TH EDITION 2013. SEALING JOINTS SHOULD BE LEFT AS LATE IN THE CONSTRUCTION PROCESS AS POSSIBLE. - SPACING BETWEEN FIXINGS INTO THE SLAB AND ANY SAWN OR FORMED JOINT IS TO BE A MINIMUM 5 X HOLE DIAMETER AND MAXIMUM 2/3 SLAB DEPTH.		- THE SLAB CAN BE USED BY LIGHT TRAFFIC 7 DAYS AFTER IT IS POURED. THE LOADS SHALL NOT EXCEED 30% OF THE DESIGN CAPACITY. THE FLOOR SHALL NOT BE LOADED TO ITS FULL DESIGN CAPACITY BEFORE 28 DAYS HAVE PASSED SINCE POURING. - AREA NUMBERS DO NOT REPRESENT POUR SEQUENCE BUT ARE FOR IDENTIFICATION PURPOSES ONLY. - JOINT SEALANT WORKS ARE BY OTHERS - THE EXACT POSITION OF SHUTTERING/JOINTS AT DOORWAYS IS TO BE CONFIRMED ON SITE BY MAIN CONTRACTORS SITE ENGINEER TO SUIT THE VARIOUS DOOR TYPES & FIXING REQUIREMENTS - IT IS THE MAIN CONTRACTORS RESPONSIBILITY TO ENSURE THAT "DOCK LEVELLERS" ARE FULLY SHUTTERED AND/OR SEALED TO PREVENT CONCRETE INFILL OR GROUT LOSS DROPPING INTO THE PIT BELOW DURING SLAB PLACEMENT. ABS BRYMAR ARE UNABLE TO ACCEPT ANY RESPONSIBILITY FOR LEAKAGES INTO THE PIT. - IN ACCORDANCE WITH CS-TR34 CLAUSE 11.10, ABS BRYMAR FLOORS DO NOT RECOMMEND THE USE OF PORTAL TIE BARS TO RESIST HORIZONTAL FORCES WHICH MAY INDUCE SLAB RESTRAINT AND COULD RESULT IN SIGNIFICANT CRACKING. - THE JOINT LAYOUT SHOWN ON THIS DRAWING HAS NOT BEEN CO-ORDINATED WITH ANY RACKING. SHOULD A RACKING LAYOUT BE MADE AVAILABLE PRIOR TO CASTING THE FLOOR SLAB THE JOINT POSITIONS CAN BE ADJUSTED TO SUIT UPON RECEIPT OF THE FINALISED RACK LAYOUT. - REFER TO ABS DRAWING P23012-ABS-XX-00-DR-X-0002 FOR TYPICAL DETAILS.		AB1 C04 C03 C02 C01 P01 REV		18.04.2024. 22.02.2024. 19.02.2024. 07.02.2024. 31.01.2024. 18.01.2024. DATE		AS BUILT STATUS. SLAB SPECIFICATION UPDATED TO INDICATED TAPED MEMBRANE BETWEEN SHEETS. GAS MEMBRANE AREA REDUCED. 1200g POLYTHENE OMITTED AND REPLACED WITH 2000g POLYTHENE. ELECTRICAL PIT ADDED TO PLAN. ISSUED FOR CONSTRUCTION. ISSUED FOR APPROVAL. DESCRIPTION		PLEASE NOTE:- THIS DRAWING WILL BE DEEMED ACCEPTABLE FOR CONSTRUCTION BY THE MAIN CONTRACTOR/CLIENT IF NO COMMENTS TO THE CONTRARY ARE RECEIVED PRIOR TO COMMENCEMENT ON SITE. AS BUILT <table><tr><th>DRAWN</th><th>DATE</th><th>SCALE</th><th>ABS DRAWING NO.</th><th>REV</th></tr><tr><td>MT</td><td>18.04.2024</td><td>DNS</td><td>2354 - 01</td><td>AB1</td></tr></table>		DRAWN	DATE	SCALE	ABS DRAWING NO.	REV	MT	18.04.2024	DNS	2354 - 01	AB1	WINVIC CONSTRUCTION LTD PROJECT TITLE WINGATES, PLOT 3, BOLTON DRAWING TITLE PROPOSED JOINT LAYOUT PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NO P23012 - ABS - XX - 00 - DR - X - 0001	
DRAWN	DATE	SCALE	ABS DRAWING NO.	REV																							
MT	18.04.2024	DNS	2354 - 01	AB1																							

