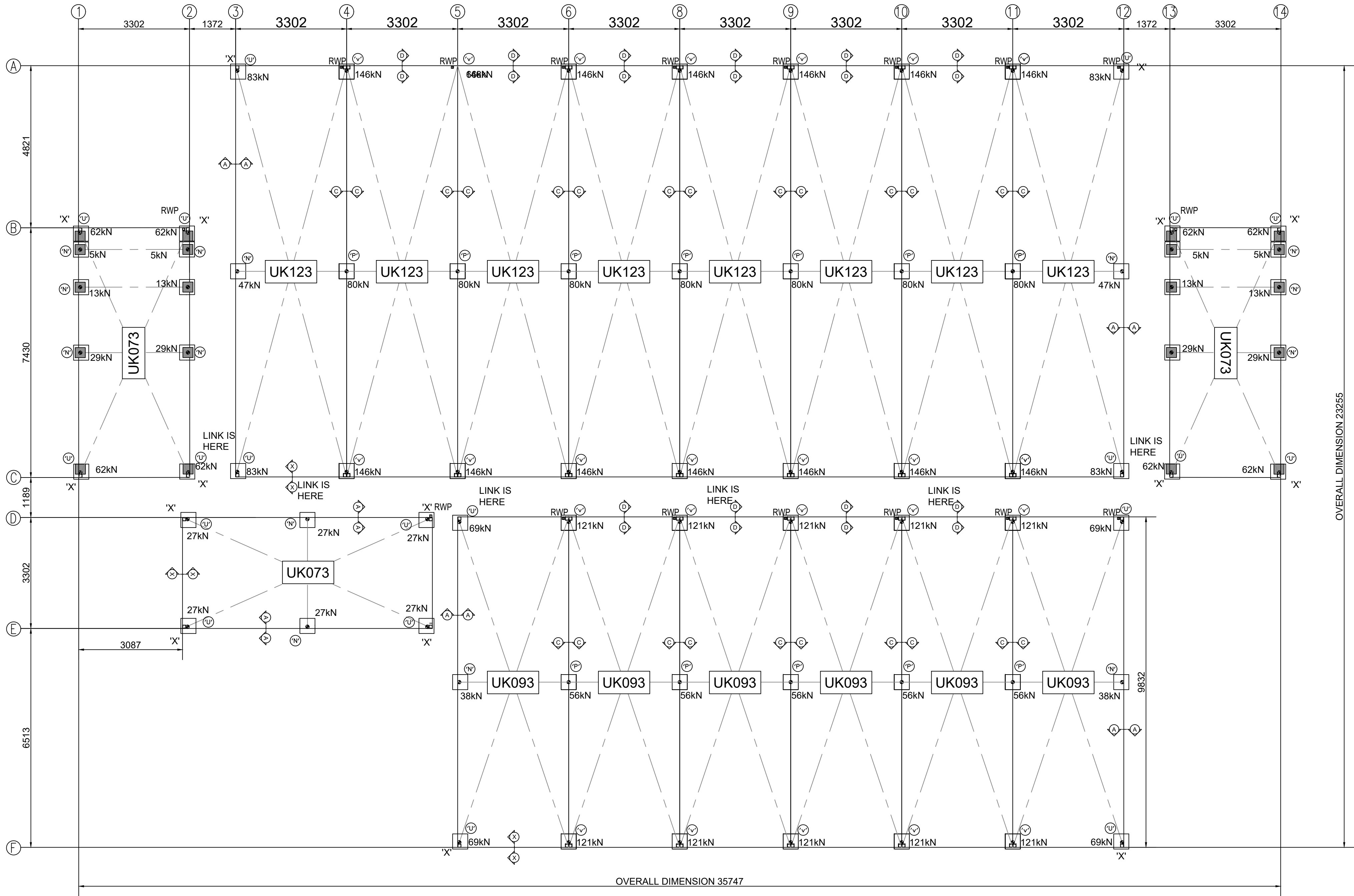
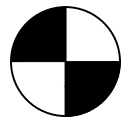




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A	31.05.2023	Initial Release	N.B	--	--

 = POINT OF ACTION OF LOAD

SEE SHEET 2 FOR TYPICAL
SECTIONS AND PLINTH DETAILS

12 NR BOLTING DOWN 'X'
POSITIONS REQUIRED

SURFACE WATER DRAINAGE 17NR RAIN
WATER PIPE OUTLETS (ONE RAINWATER
PIPE PER UK MODULE)

NOTES:-

- THE INFORMATION CONTAINED ON THIS DRAWING DESCRIBES THE FOUNDATION REQUIREMENTS FOR THE PROPOSED BUILDING TO ASSIST WITH THE DESIGN AND DETAILING OF CONSTRUCTION DRAWINGS. THE GRID LINE REFERENCES SHOWN SHOULD BE INCLUDED ON ALL FOUNDATION CONSTRUCTION DRAWINGS.
- FOUNDATIONS MAY TAKE THE FORM OF EITHER PADS OR STRIPS, DEPENDING ON SITE CONDITIONS. WHERE STRIP FOUNDATIONS ARE TO BE USED REVISED FOUNDATION DESIGN LOADS CAN BE PROVIDED ON REQUEST. THE DESIGN SHOULD BE ESTABLISHED BY A QUALIFIED ENGINEER.
- FOUNDATIONS SHOULD BE DESIGNED IN ACCORDANCE WITH BS EN 206 -1 & BS 8850. CONCRETE FOUNDATIONS SHALL BE AT LEAST TO COMPRESSIVE STRENGTH CLASS C30/C37.
- UNFACTORED FOUNDATION DESIGN LOADS ARE SHOWN AT EACH SUPPORT POSITION ARE IN kN & INCLUDE:
THE DEAD WEIGHT OF THE BUILDING,
IMPOSED FLOOR LOADS OF 3kN/m² ,
SNOW LOAD OF 0.75kN/m²,
IMPOSED WIND LOAD.
A BREAKDOWN OF THESE LOADS INTO PERMANENT AND IMPOSED PARTS ARE AVAILALEON REQUEST,MAXIMUM VERTICAL LOADS SHOWN.
- ANCHORAGES TO FOUNDATIONS.
THE ANCHOR POSITIONS ARE MARKED ON THE FOUNDATION LAYOUT PLAN.THEY ARE MARKED WITH THE SYMBOL 'X'
- CONSTRUCTION TOLERANCES:
TOPS OF FOUNDATIONS MUST BE SMOOTH, FLAT & LEVEL. ALL FOUNDATIONS MUST BE LEVEL TO +0, -5mm. THE POSITION OF FOUNDATIONS MUST BE WITHIN ±5mm OF STATED DIMENSIONS. CHECKS SHOULD BE MADE FOR SQUARENESS. THE OVERALL DIAGONAL DIMENSIONS SHALL BE WITHIN + OR - 10mm OF THE CALCULATED DIMENSION.
- ALL GRID LINES SHALL BE CLEARLY MARKED WITH INDELIBLE MARKING ON THE COMPLETED FOUNDATIONS TO ASSIST WITH CHECKING LEVELS & POSITIONING THE BUILDING.

- LEVELS AT THE POINT OF LOAD FOR EACH GRID REFERENCE TO BE TAKEN & RECORDED ON THE FOUNDATION COMPLETION FORM. THE FOUNDATION COMPLETION FORM SHALL TO BE COMPLETED & RETURNED TO PORTAKABIN LTD. BY THE AGREED DATE, IDEALLY 7 DAYS MINIMUM PRIOR TO THE ERECTION OF THE BUILDING.

- ALL DIMENSIONS ARE FROM GRID LINES.

- ASSOCIATED GROUNDWORKS:-
THE FOLLOWING WORKS SHOULD BE COMPLETED AFTER THE ERECTION OF THE BUILDING: BOLTING DOWN(IF REQUIRED), DRAINAGE & SERVICE CONNECTIONS, PERIMETER WORKS, ETC.

- THIS IS A GENERIC LOADING DRAWING THAT DOES NOT INCLUDE ANY SITE SPECIFIC INFORMATION THEREFORE IT IS THE RESPONSIBILITY OF THE SITE TEAM, GROUNDWORKER AND/OR GROUNDWORKS DESIGNER TO ENSURE THAT THE HEALTH, SAFETY, ENVIRONMENTAL & BUILDING REGULATION FOR THE PARTICULAR SITE ARE MET.

- NOTE THAT THE FLOOR OF THE MODULAR BUILDING IS NOT PERFECTLY AIRTIGHT. THEREFORE IF THERE IS A BUILDING REGULATIONS REQUIREMENT TO DESIGN FOR THE PREVENTION OF GROUND GASES, INCLUDING RADON, FROM ENTERING THE BUILDING THEN THIS SHALL BE DEALT WITH IN THE GROUND BY OTHERS.

- THE DETAILS SHOWN ASSUME THE BUILDING IS NOT RECESSED INTO THE GROUND FOR ACCESS PURPOSES AND A PART M COMPLIANT ACCESS RAMP/STEPS WILL BE SUPPLIED BY OTHERS (CAN BE SUPPLIED BY PORTAKABIN)

- THE WORKS SHALL BE DESIGNED TO PREVENT WATER PONDING UNDER THE BUILDING. THIS MAY REQUIRE A BELOW BUILDING DRAINAGE SYSTEM. CAREFUL ATTENTION SHALL BE GIVEN TO ENTRANCE/EXITS TO DETAIL THE EXTERNAL SURFACES TO AVOID WATER RUNNING BACK TO THE BUILDING PERIMETER.

- RWP=RAINWATER FALL PIPE (POSITIONS TO BE CONFIRMED BY HIRE TEAM)

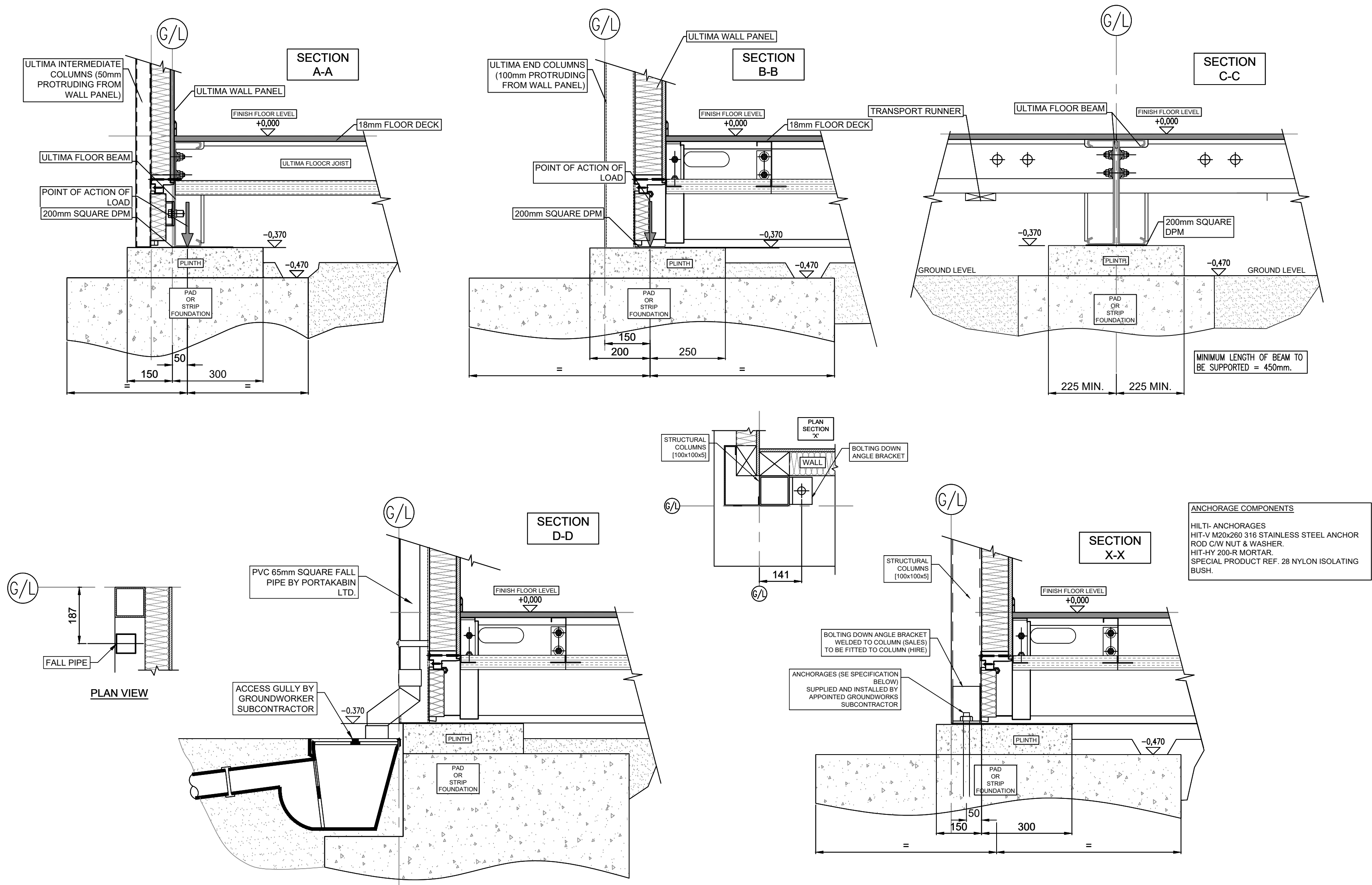
- THE SECTION DETAILS ARE TYPICAL DETAILS AND REQUIRE INTEPRETING WITH THE PROPOSED LEVELS FOR GROUND AND BUILDING.



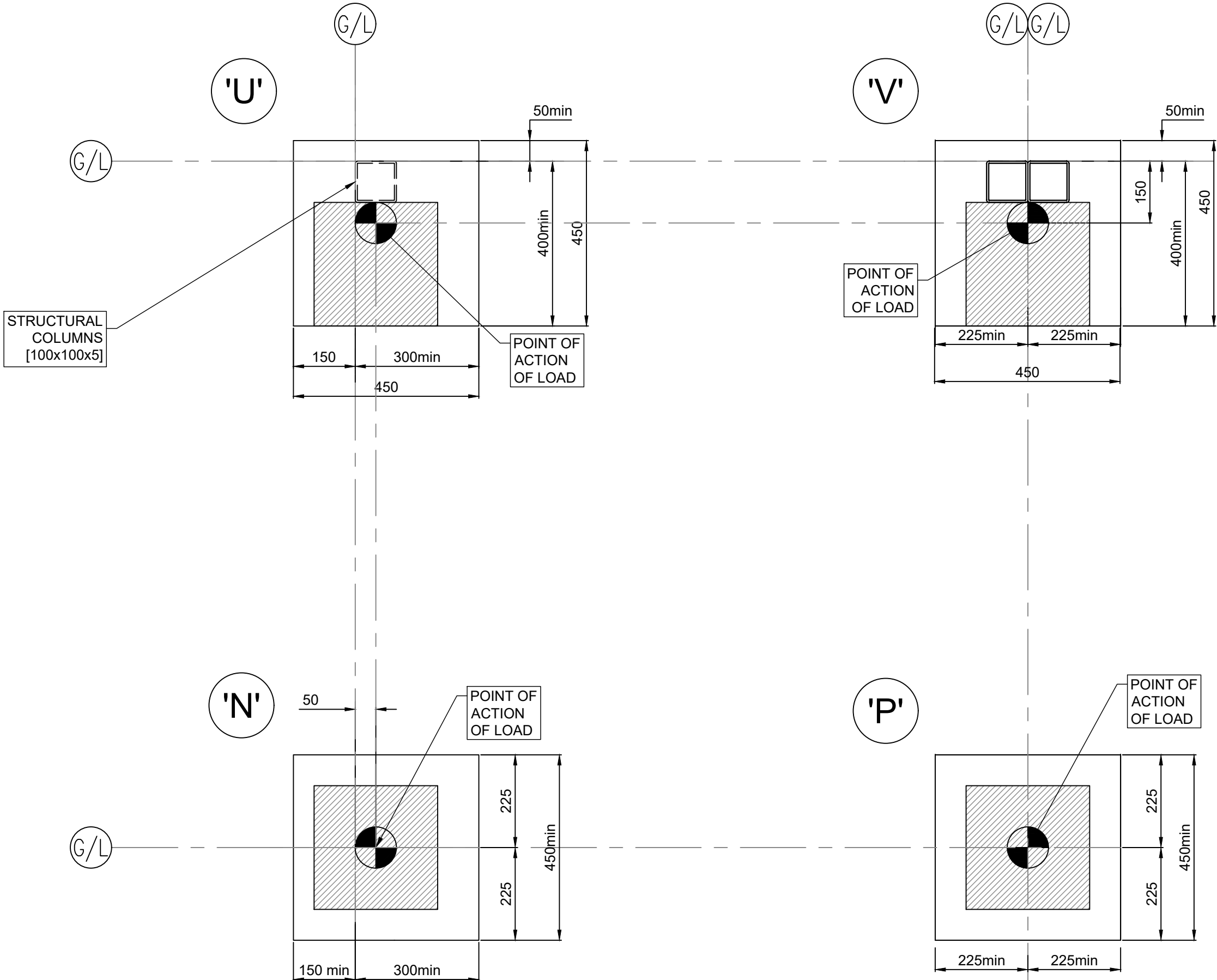
Status:	S2	Purpose Of Issue:	FOR INFORMATION
Client:	Haringey Council		
Project:	Park View School		
Title:	Foundation Loading Requirements		
Drawn & Checked	Reviewed	Approved	
N.BRODIGAN	--	--	
31.05.2023	--	--	
Scale @ A1	1:75	SHEET 1 OF 2	
Portakabin Number:	Client Reference:		
Number			Rev
OPP1337701_100			A

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SECTIONS
SCALE - 1:10



PLANS SCALE -
1:10

NOTE;
LABELS SHOWN WITH 'min' TO BE TREATED AS THE MINIMUM REQUIREMENT FOR PLINTH DIMENSIONS
DENOTES 300x300 SHIM, TO BE SUPPLIED BY PORTAKABIN AND USED TO ENSURE BUILDING IS ABSOLUTE LEVEL, I.E. WITHIN +0, -5mm
NOTE DPM SHEET TO BE FITTED UNDER SHIM PACK AT EACH POSITION. 1 NUMBER SHIM IS REQUIRE (AS A MINIMUM) TO EACH PAD

FOUNDATION SHOWN FOR REFERENCE, ACTUAL DIMENSIONS OF FOUNDATIONS SHOULD BE DETERMINED BY COMPETENT DESIGNER

G/L = DENOTES GRID LINE

SECTIONS &
PLINTHS
SCALE - 1:10

Portakabin

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