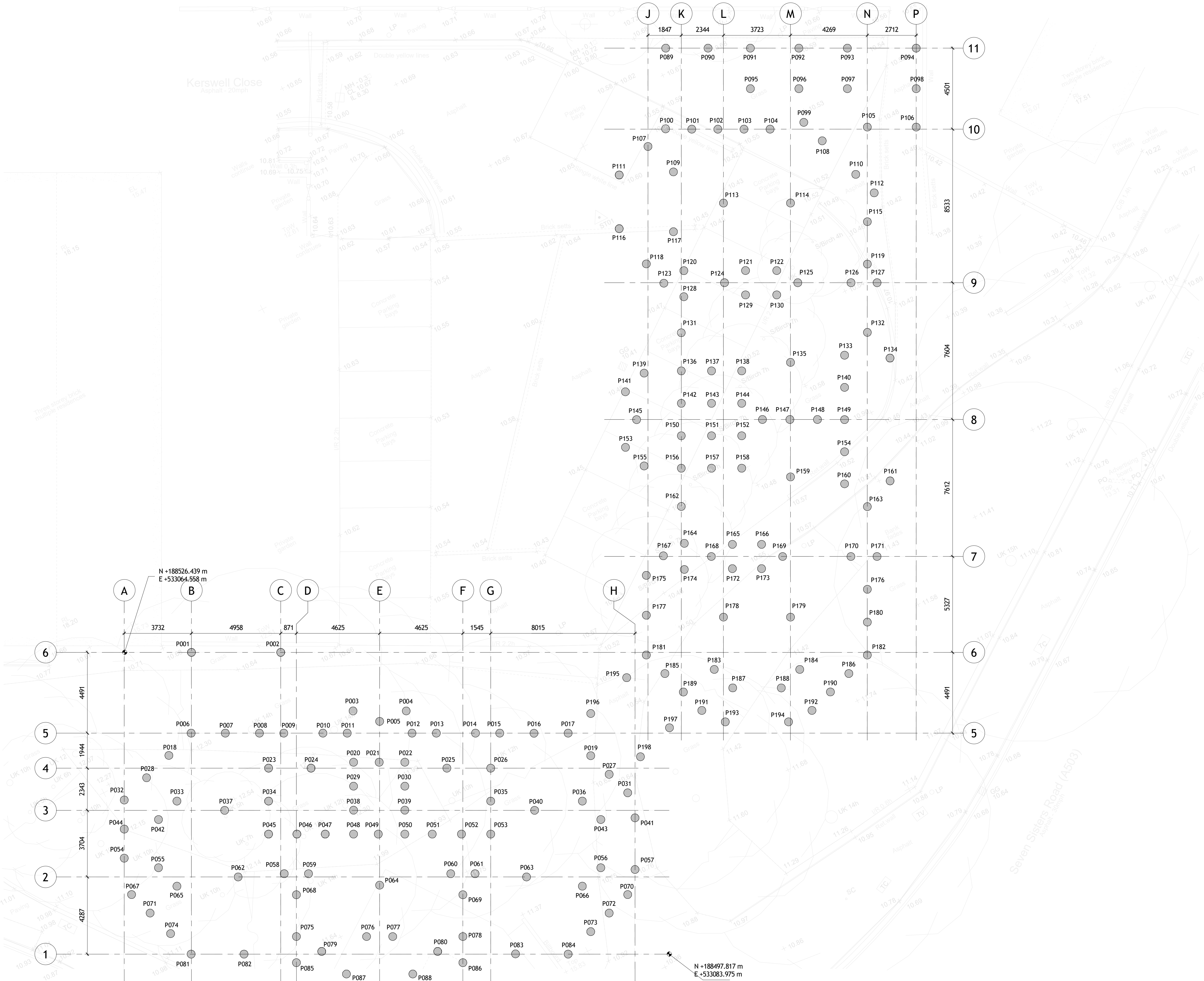




S-MB-FN-PILING GENERAL ARRANGEMENT
1 : 100

Notes
Contractors must verify all dimensions on site before commencing any work on shop drawings Do not scale from this drawing
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APPROVAL SIGNATURE

- NOTE:**
- FOR GENERAL NOTES DRAWING REFER TO MCBAINS DRAWINGS:
 - KERS01-MCB-MB-XX-XX-S-0001
 - KERS01-MCB-MB-XX-XX-S-0002
 - FOUNDATION LAYOUT DESIGNED ASSUMING REMOVAL OF TREES ADJACENT TO THE PROPOSED BUILDING. TBC BY CONTRACTOR.
 - TOP OF ALL FOUNDATION LEVELS ARE +10.100m. UNLESS NOTED OTHERWISE.
 - RETAINING WALLS ARE IN ABEYANCE, PENDING COORDINATION WITH LANDSCAPING ARCHITECTS.
 - ALL EXTERNAL STEEL TO BE GALVANISED.
 - ALL NEW T.O.F, T.O.C. AND T.O.S. LEVELS TO BE CONFIRMED BY ARCHITECTS.
 - 200x200mm MINIMUM DIMENSION FOR BUILDERS WORKS HOLES. FOR SETTING OUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS.
 - FIRE PROTECTION TO ARCHITECTS DETAILS.
 - THERMAL BREAK CONNECTOR TO MANUFACTURER SPECIFICATION AND INSULATION TO ARCHITECTS' SPECIFICATION.

HAZARDS LEADING TO UNUSUAL OR SIGNIFICANT RISKS DURING THE CONSTRUCTION PROCESS ARE IDENTIFIED ON THIS DRAWING AS:

NOTE: THE LIST BELOW IDENTIFIES CERTAIN RISKS WHICH ARE DEEMED TO BE UNUSUAL, ABNORMAL, RESIDUAL OR UNEXPECTED TO A COMPETENT CONTRACTOR CARRYING OUT WORK OF THIS NATURE BUT DOES NOT COVER ALL POSSIBLE SITUATIONS WHICH MAY BE ENCOUNTERED DURING THE CONSTRUCTION OR DEMOLITION PROCESS. IT IS THEREFORE THE MAIN CONTRACTORS RESPONSIBILITY TO IDENTIFY ANY FURTHER RISKS/HAZARDS AND TAKE APPROPRIATE ACTION.

RISKS/HAZARDS SPECIFIC TO THIS DRAWING:

- Existing Drainage
CONTRACTOR TO ACCURATELY SURVEY DRAINAGE PRIOR TO COMMENCING WORKS AND MAKE PROVISION FOR TEMPORARY PROTECTION OF RETAINED SW AND FW SYSTEMS AND DIVERSION OF ANY DRAINAGE CLASHING WITH PROPOSED WORKS AS ENABLING WORKS.
- Existing Services under Site
CONTRACTOR TO SURVEY POSITIONS OF BELOW GROUND SERVICES AND MAKE PROVISION TO DIVERT OR PROTECT ALL LIVE SERVICES AS ENABLING WORKS IN ACCORDANCE WITH MEPH REQUIREMENTS.

INDICATES 450mm DIAMETER PILE

PXXX INDICATES PILE REFERENCE NUMBER

P05	STAGE 3 - ISSUE, UPDATES FOLLOWING REVIEW COMMENTS	20-06-23	GDG	DT
P04	STAGE 3 - ISSUE, MINOR AMENDMENTS	14-06-23	GDG	DT
P03	STAGE 3 - ISSUE	02-06-23	GDG	DT
P02	STAGE 3 - DRAFT ISSUE, BLOCK B ADDED	17-05-23	GDG	DT
P01	STAGE 3 - DRAFT ISSUE	05-05-23	GDG	DT
Rev	Rev Description	Date	Issued by	Issued to

PSK	GDG	AM
Drawn By	Reviewed By	Approved By
61541	17/05/23	As indicated @ A1
MCB Number	Date Created	Scale @ A1

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Client
SELSDON BUILDING CONTRACTORS

Project
KERSWELL CLOSE, HARINGEY

Drawing Title
PILING GENERAL ARRANGEMENT

STRUCTURAL

Drawing / Document Reference										Status
KERS01	MCB	MB	F1	DR	S	0341	S4	P05		
Project	Iden	Originator	Zone	Level	Type	Discipline	Number	Suitability	Revision	

BEARING PILE SCHEDULE					
REF. No.	DESCRIPTION	CUT-OFF LEVEL	AXIAL DEAD (kN)	AXIAL LIVE (kN)	HORIZONTAL SHEAR (kN)
P001	4500 RC PILE	+8.875	240	255	15
P002	4500 RC PILE	+8.875	240	255	15
P003	4500 RC PILE	+8.875	180	45	15
P004	4500 RC PILE	+8.875	180	45	15
P005	4500 RC PILE	+8.875	225	60	15
P006	4500 RC PILE	+8.875	585	195	15
P007	4500 RC PILE	+8.875	525	120	15
P008	4500 RC PILE	+8.875	570	165	15
P009	4500 RC PILE	+8.875	570	165	15
P010	4500 RC PILE	+8.875	585	150	15
P011	4500 RC PILE	+8.875	585	150	15
P012	4500 RC PILE	+8.875	585	150	15
P013	4500 RC PILE	+8.875	585	150	15
P014	4500 RC PILE	+8.875	510	120	15
P015	4500 RC PILE	+8.875	510	120	15
P016	4500 RC PILE	+8.875	435	90	15
P017	4500 RC PILE	+8.875	435	90	15
P018	4500 RC PILE	+8.875	570	150	15
P019	4500 RC PILE	+8.875	480	120	15
P020	4500 RC PILE	+8.875	465	75	15
P021	4500 RC PILE	+8.875	435	75	15
P022	4500 RC PILE	+8.875	435	75	15
P023	4500 RC PILE	+8.875	585	120	15
P024	4500 RC PILE	+8.875	540	90	15
P025	4500 RC PILE	+8.875	525	105	15
P026	4500 RC PILE	+8.875	570	135	15
P027	4500 RC PILE	+8.875	510	135	15
P028	4500 RC PILE	+8.875	570	150	15
P029	4500 RC PILE	+8.475	480	90	15
P030	4500 RC PILE	+8.475	450	90	15
P031	4500 RC PILE	+8.875	450	120	15
P032	4500 RC PILE	+8.875	405	105	15
P033	4500 RC PILE	+8.875	465	165	35
P034	4500 RC PILE	+8.875	630	135	15
P035	4500 RC PILE	+8.875	615	150	15
P036	4500 RC PILE	+8.875	465	165	35
P037	4500 RC PILE	+9.325	360	105	15
P038	4500 RC PILE	+8.475	495	90	15
P039	4500 RC PILE	+8.475	450	90	15
P040	4500 RC PILE	+9.425	255	105	15
P041	4500 RC PILE	+8.875	330	90	15
P042	4500 RC PILE	+8.875	465	165	35
P043	4500 RC PILE	+8.875	465	165	35
P044	4500 RC PILE	+8.875	240	60	15
P045	4500 RC PILE	+8.875	615	150	15
P046	4500 RC PILE	+8.875	660	150	15
P047	4500 RC PILE	+8.875	540	105	15
P048	4500 RC PILE	+8.475	480	90	15
P049	4500 RC PILE	+8.475	450	90	15
P050	4500 RC PILE	+8.475	450	90	15
P051	4500 RC PILE	+8.875	525	120	15
P052	4500 RC PILE	+8.875	705	180	15
P053	4500 RC PILE	+8.875	570	150	15
P054	4500 RC PILE	+8.875	255	60	15
P055	4500 RC PILE	+8.875	465	165	35
P056	4500 RC PILE	+8.875	465	165	35
P057	4500 RC PILE	+8.875	330	90	15
P058	4500 RC PILE	+8.875	615	195	35
P059	4500 RC PILE	+8.875	615	195	35
P060	4500 RC PILE	+8.875	615	195	35
P061	4500 RC PILE	+8.875	615	195	35
P062	4500 RC PILE	+9.325	285	120	15
P063	4500 RC PILE	+9.325	240	120	15
P064	4500 RC PILE	+9.325	330	90	15
P065	4500 RC PILE	+8.875	465	165	35
P066	4500 RC PILE	+8.875	465	165	35
P067	4500 RC PILE	+8.875	465	120	15
P068	4500 RC PILE	+8.875	615	195	35
P069	4500 RC PILE	+8.875	615	195	35
P070	4500 RC PILE	+8.875	450	120	15
P071	4500 RC PILE	+8.875	525	135	15
P072	4500 RC PILE	+8.875	510	135	15
P073	4500 RC PILE	+8.875	480	120	15
P074	4500 RC PILE	+8.875	495	120	15
P075	4500 RC PILE	+8.875	615	150	35
P076	4500 RC PILE	+8.875	465	135	15
P077	4500 RC PILE	+8.875	465	135	15
P078	4500 RC PILE	+8.875	615	150	35
P079	4500 RC PILE	+8.875	570	165	15
P080	4500 RC PILE	+8.875	570	150	15
P081	4500 RC PILE	+8.875	465	90	15
P082	4500 RC PILE	+8.875	570	120	15
P083	4500 RC PILE	+8.875	585	120	15
P084	4500 RC PILE	+8.875	480	105	15
P085	4500 RC PILE	+8.875	615	150	35
P086	4500 RC PILE	+8.875	615	150	35
P087	4500 RC PILE	+8.875	630	150	15
P088	4500 RC PILE	+8.875	630	150	15

BEARING PILE SCHEDULE					
REF. No.	DESCRIPTION	CUT-OFF LEVEL	AXIAL DEAD (kN)	AXIAL LIVE (kN)	HORIZONTAL SHEAR (kN)
P089	4500 RC PILE	+9.175	300	150	15
P090	4500 RC PILE	+9.175	270	150	15
P091	4500 RC PILE	+9.175	285	165	15
P092	4500 RC PILE	+8.500	330	180	15
P093	4500 RC PILE	+8.500	375	210	15
P094	4500 RC PILE	+8.500	270	135	15
P095	4500 RC PILE	+9.175	330	150	15
P096	4500 RC PILE	+9.175	345	165	15
P097	4500 RC PILE	+8.500	360	195	15
P098	4500 RC PILE	+8.500	255	135	15
P099	4500 RC PILE	+8.875	480	195	35
P100	4500 RC PILE	+8.875	480	165	15
P101	4500 RC PILE	+8.875	465	150	15
P102	4500 RC PILE	+8.875	450	135	15
P103	4500 RC PILE	+8.875	465	150	15
P104	4500 RC PILE	+8.875	495	165	15
P105	4500 RC PILE	+8.500	405	210	15
P106	4500 RC PILE	+8.500	225	120	15
P107	4500 RC PILE	+8.875	435	120	15
P108	4500 RC PILE	+8.875	480	195	35
P109	4500 RC PILE	+8.875	465	90	15
P110	4500 RC PILE	+8.875	480	195	35
P111	4500 RC PILE	+8.875	120	75	15
P112	4500 RC PILE	+8.875	480	195	35
P113	4500 RC PILE	+9.325	210	75	15
P114	4500 RC PILE	+9.325	255	90	15
P115	4500 RC PILE	+8.875	330	75	15
P116	4500 RC PILE	+8.875	120	75	15
P117	4500 RC PILE	+8.875	465	90	15
P118	4500 RC PILE	+8.875	540	135	15
P119	4500 RC PILE	+8.875	360	60	15
P120	4500 RC PILE	+8.875	405	90	35
P121	4500 RC PILE	+8.875	345	120	35
P122	4500 RC PILE	+8.875	630	195	35
P123	4500 RC PILE	+8.875	465	120	15
P124	4500 RC PILE	+8.875	345	120	35
P125	4500 RC PILE	+8.875	630	195	35
P126	4500 RC PILE	+8.875	540	120	35
P127	4500 RC PILE	+8.875	540	120	35
P128	4500 RC PILE	+8.875	405	90	35
P129	4500 RC PILE	+8.875	345	120	35
P130	4500 RC PILE	+8.875	630	195	35
P131	4500 RC PILE	+8.875	495	105	15
P132	4500 RC PILE	+8.875	420	90	15
P133	4500 RC PILE	+8.875	360	75	15
P134	4500 RC PILE	+8.875	120	75	15
P135	4500 RC PILE	+9.325	240	75	15
P136	4500 RC PILE	+8.875	570	120	15
P137	4500 RC PILE	+8.875	480	105	15
P138	4500 RC PILE	+8.875	405	90	15
P139	4500 RC PILE	+9.325	570	120	35
P140	4500 RC PILE	+8.875	345	75	15
P141	4500 RC PILE	+8.875	285	60	15
P142	4500 RC PILE	+8.875	465	90	15
P143	4500 RC PILE	+8.875	390	75	15
P144	4500 RC PILE	+8.875	360	75	15
P145	4500 RC PILE	+8.875	270	45	15
P146	4500 RC PILE	+8.875	390	90	15
P147	4500 RC PILE	+8.875	435	105	15
P148	4500 RC PILE	+8.875	435	105	15
P149	4500 RC PILE	+8.875	360	90	15
P150	4500 RC PILE	+8.875	465	90	15
P151	4500 RC PILE	+8.875	390	75	15
P152	4500 RC PILE	+8.875	360	75	15
P153	4500 RC PILE	+8.875	285	60	15
P154	4500 RC PILE	+8.875	345	75	15
P155	4500 RC PILE	+8.875	570	120	35
P156	4500 RC PILE	+8.875	570	120	15
P157	4500 RC PILE	+8.875	480	105	15
P158	4500 RC PILE	+8.875	405	90	15
P159	4500 RC PILE	+9.325	255	90	15
P160	4500 RC PILE	+8.875	375	75	15
P161	4500 RC PILE	+8.875	120	75	15
P162	4500 RC PILE	+8.875	510	120	15
P163	4500 RC PILE	+8.875	420	90	15
P164	4500 RC PILE	+8.875	405	90	35
P165	4500 RC PILE	+8.875	345	120	35
P166	4500 RC PILE	+8.875	630	195	35
P167	4500 RC PILE	+8.875	450	105	15
P168	4500 RC PILE	+8.875	345	120	35
P169	4500 RC PILE	+8.875	630	195	35
P170	4500 RC PILE	+8.875	540	120	35
P171	4500 RC PILE	+8.875	540	120	35
P172	4500 RC PILE	+8.875	345	120	35
P173	4500 RC PILE	+8.875	630	195	35
P174	4500 RC PILE	+8.875	405	90	35
P175	4500 RC PILE	+8.875	420	90	15
P176	4500 RC PILE	+8.875	360	60	15

BEARING PILE SCHEDULE					
REF. No.	DESCRIPTION	CUT-OFF LEVEL	AXIAL DEAD (kN)	AXIAL LIVE (kN)	HORIZONTAL SHEAR (kN)
P177	4500 RC PILE	+8.875	345	60	15
P178	4500 RC PILE	+9.325	225	60	15
P179	4500 RC PILE	+9.325	315	90	15
P180	4500 RC PILE	+8.875	300	45	15
P181	4500 RC PILE	+8.875	330	60	15
P182	4500 RC PILE	+8.875	285	60	15
P183	4500 RC PILE	+8.875	420	120	35
P184	4500 RC PILE	+8.875	420	120	35
P185	4500 RC PILE	+8.875	375	90	15
P186	4500 RC PILE	+8.875	375	90	15
P187	4500 RC PILE	+8.875	420	120	35
P188	4500 RC PILE	+8.875	420	120	35
P189	4500 RC PILE	+8.875	420	105	15
P190	4500 RC PILE	+8.875	420	105	15
P191	4500 RC PILE	+8.875	405	105	15
P192	4500 RC PILE	+8.875	420	105	15
P193	4500 RC PILE	+8.875	345	105	15
P194	4500 RC PILE	+8.875	345	105	15
P195	4500 RC PILE	+9.175	240	255	15
P196	4500 RC PILE	+9.175	240	255	15
P197	4500 RC PILE	+9.175	240	255	15
P198	4500 RC PILE	+9.175	240	255	15

Notes Contractors must verify all dimensions on site before commencing any work on shop drawings Do not scale from this drawing McBains Ltd copyright	
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APPROVAL SIGNATURE	

- NOTE:
- FOR GENERAL NOTES DRAWING REFER TO MCBAINS DRAWING KERS01-MCB-MB-XX-XX-S-0001 & KERS01-MCB-MB-XX-XX-S-0002
 - THE PRELIMINARY PILE SIZES AND PILE CAP BASES ON THE DRAWINGS INDICATE GENERAL PRINCIPLES, THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF THE PILED FOUNDATIONS. THE CONTRACTOR SHALL ADVISE THE ENGINEER IN GOOD TIME VARIATIONS TO THE PRELIMINARY SCHEME TO ENABLE RE-DESIGN OF THE PILE CAPS WHERE NECESSARY IN-LINE WITH THE CONTRACTORS PROGRAMME.
 - POSITIVE VALUES INDICATE COMPRESSION VALUES.
 - PILE SIZING AND ARRANGEMENTS HAVE BEEN DEVELOPED BASED ON THE GEOTECHNICAL DESIGN REPORT, 105079-PEF-XX-XX-RP-GT-10001P02 DATED DECEMBER 2021.
 - TOTAL NUMBER OF PILES = 198.

P02	STAGE 3 - ISSUE, UPDATES FOLLOWING REVIEW COMMENTS		20-06-23	GDG	DT
P01	STAGE 3 - ISSUE		14-06-23	GDG	DT
Rev	Rev Description		Date	Issued By	Issued to
PSK		GDG		KW	
Drawn By		Reviewed By		Approved By	
61541		17/05/23		1 : 100 @ A1	
MCB Number		Data Created		Scale @ A1	

McBains

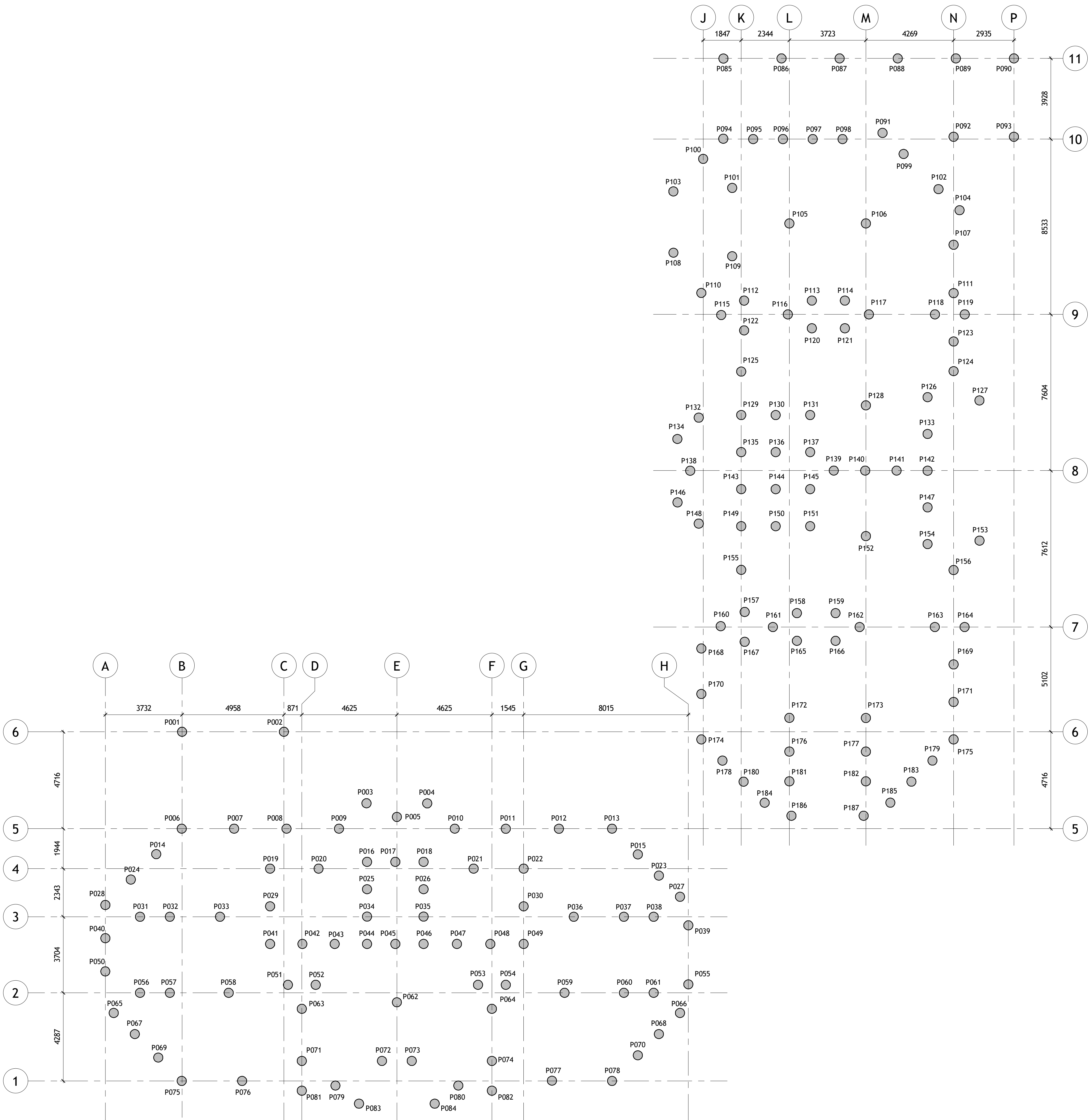
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+44 (0)20 7786 7900 mcbains.co.uk

Client
SELSDON BUILDING CONTRACTORS

Project
KERSWELL CLOSE, HARINGEY

Drawing Title
PILING SCHEDULE

Drawing / Document Reference					Status	
KERS01	-	MCB	-	MB - F1 - DR - S - 0342	S4	P02
Project	Originator	Zone	Level	Type	Discipline	Number
	</					



S-MB-FN-PILING GENERAL ARRANGEMENT
1 : 100

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APPROVAL SIGNATURE	

- NOTE:
- FOR GENERAL NOTES DRAWING REFER TO MCBAINS DRAWINGS:
- KERS01-MCB-MB-XX-XX-S-0001
 - HEAVE PROTECTION REQUIREMENT BENEATH THE GROUND FLOOR SUSPENDED SLAB.
 - FACADE ASSUMED TO BE SUPPORTED AT EVERY LEVEL.
 - 200x200mm MINIMUM DIMENSION FOR BUILDERS WORKS HOLES. FOR SETTING OUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
 - FIRE PROTECTION TO ARCHITECT'S DETAILS.
 - THERMAL BREAK CONNECTOR TO MANUFACTURER SPECIFICATION AND INSULATION TO ARCHITECTS' SPECIFICATION
 - DIFFERENCE CONSTRUCTION TYPE CAN BE PROPOSED AND EVALUATED IN THE NEXT STAGE OF DESIGN REGARDING THE BIN STORE ENCLOSURE BETWEEN GL-B10 AND GL-C11

HAZARDS LEADING TO UNUSUAL OR SIGNIFICANT RISKS DURING THE CONSTRUCTION PROCESS ARE IDENTIFIED ON THIS DRAWING AS:

NOTE: THE LIST BELOW IDENTIFIES CERTAIN RISKS WHICH ARE DEEMED TO BE UNUSUAL, ABNORMAL, RESIDUAL OR UNEXPECTED TO A COMPETENT CONTRACTOR CARRYING OUT WORK OF THIS NATURE BUT DOES NOT COVER ALL POSSIBLE SITUATIONS WHICH MAY BE ENCOUNTERED DURING THE CONSTRUCTION OR DEMOLITION PROCESS. IT IS THEREFORE THE MAIN CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ANY FURTHER RISKS/HAZARDS AND TAKE APPROPRIATE ACTION.

RISKS/HAZARDS SPECIFIC TO THIS DRAWING:

- Existing Drainage
CONTRACTOR TO ACCURATELY SURVEY DRAINAGE PRIOR TO COMMENCING WORKS AND MAKE PROVISION FOR TEMPORARY PROTECTION OF RETAINED SW AND FW SYSTEMS AND DIVERSION OF ANY DRAINAGE CLASHING WITH PROPOSED WORKS AS ENABLING WORKS.
- Existing Services under Site
CONTRACTOR TO SURVEY POSITIONS OF BELOW GROUND SERVICES AND MAKE PROVISION TO DIVERT OR PROTECT ALL LIVE SERVICES AS ENABLING WORKS IN ACCORDANCE WITH MEPH REQUIREMENTS.

INDICATES 450mm DIAMETER PILE
PXXX INDICATES PILE REFERENCE NUMBER

P02	STAGE 3 - DRAFT ISSUE, BLOCK B ADDED	17-05-23	GDG	DT
P01	STAGE 3 - DRAFT ISSUE	05-05-23	GDG	DT
Rev	Rev Description	Date	Issued By	Issued to
PSK		GDG	AM	
Drawn By		Reviewed By	Approved By	
61541		17/05/23	As indicated @ A1	
MCB Number		Date Created	Scale @ A1	

McBains

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Client
HARINGEY COUNCIL

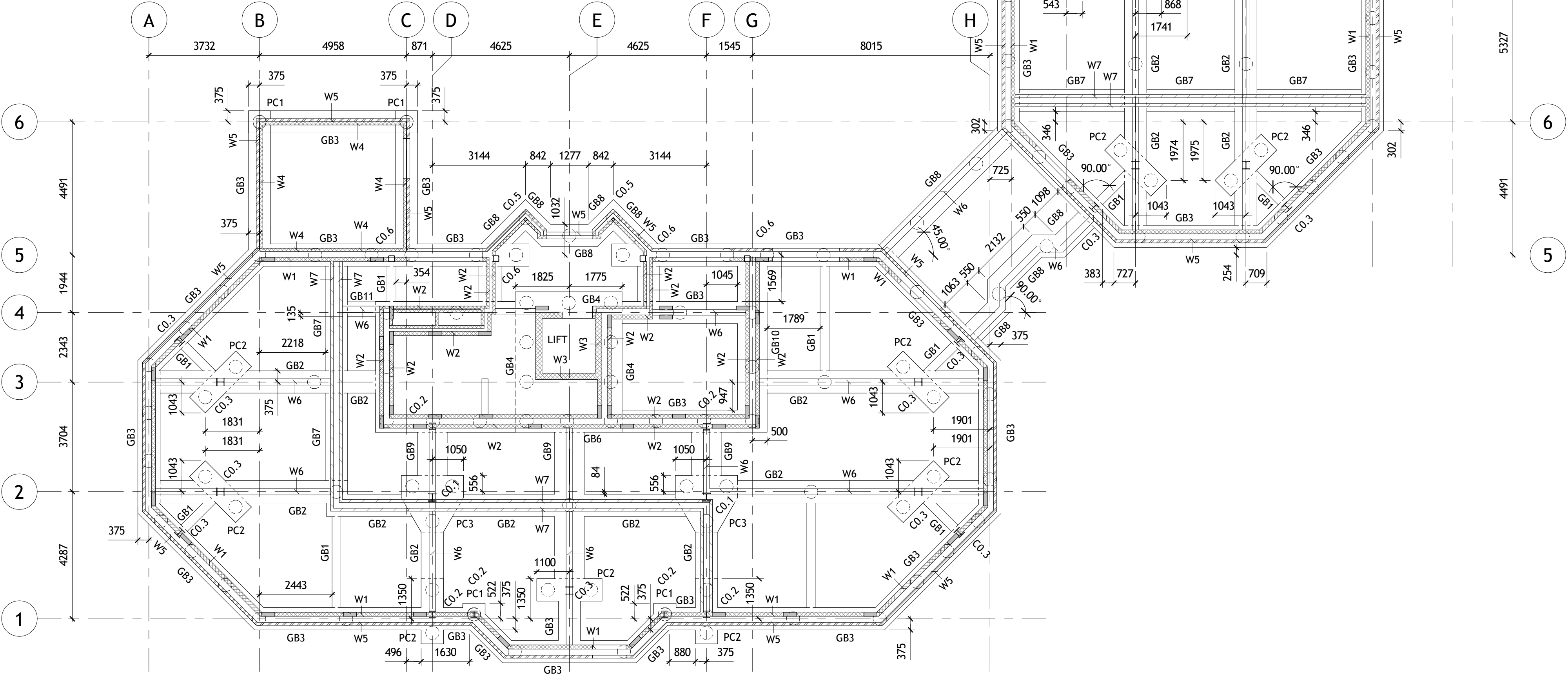
Project
KERSWELL CLOSE

Drawing Title
PILING GENERAL ARRANGEMENT

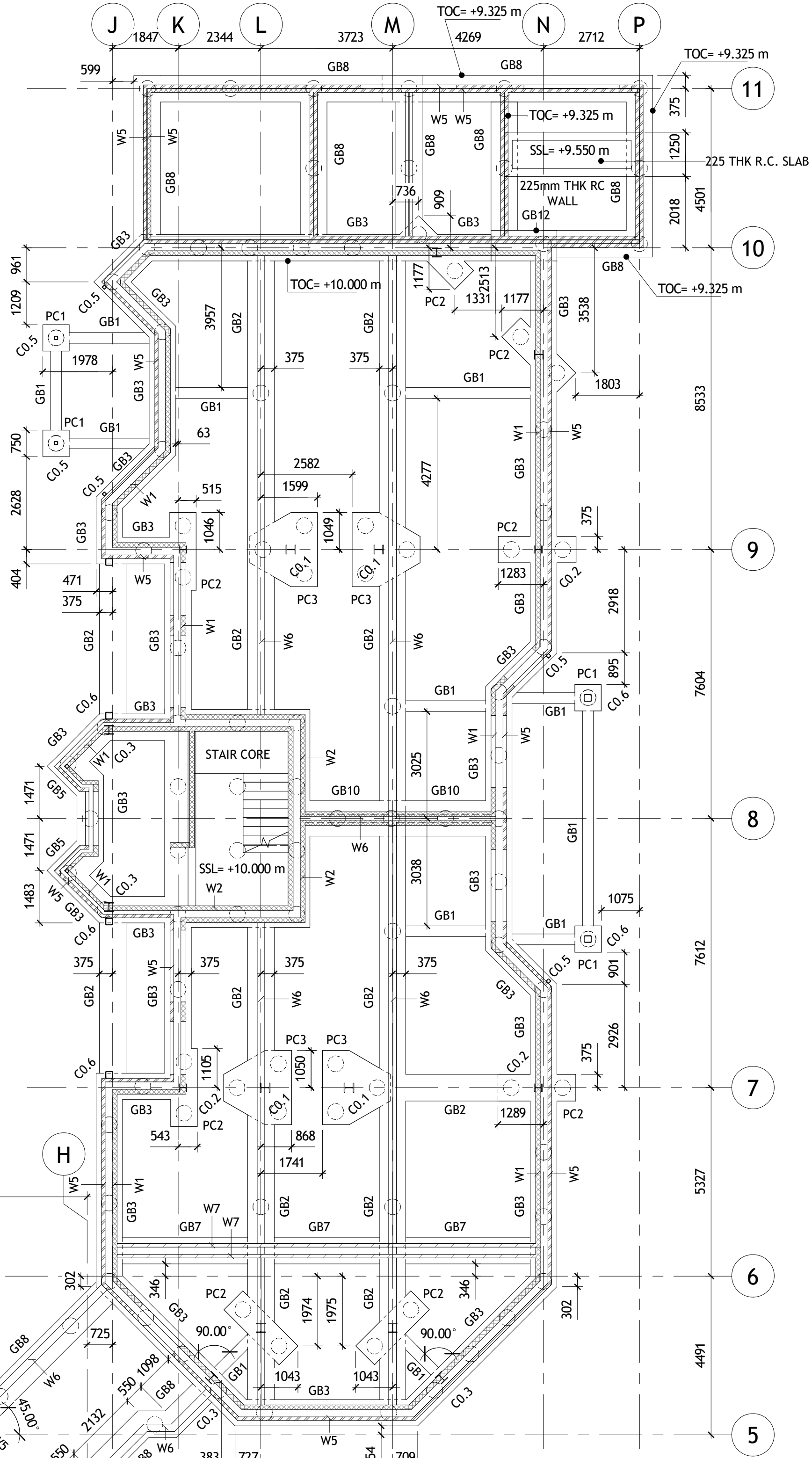
STRUCTURAL

Drawing / Document Reference										Status	
KERS01 - MCB - MB - F1 - DR - S - 0350										S0 - P02	
Project Idn		Originator	Zone	Level	Type	Discipline	Number	Suitability		Revision	

LOADING SCHEDULE	
REF	SIZE/DESCRIPTION
GROUND FLOOR RESIDENTIAL	DEAD: SW DECK+2.40kN/m² + 1.00kN/m² (LIVE PARTITIONS) LIVE: 1.50kN/m²
GROUND FLOOR CORRIDOR/LOBBY / HUB	DEAD: SW DECK+2.40kN/m² + 1.00kN/m² (LIVE PARTITIONS) LIVE: 3.00kN/m²
GROUND FLOOR CYCLE/REFUSE STORE	DEAD: SW DECK+1.00kN/m² + 1.00kN/m² (LIVE PARTITIONS) LIVE: 5.00kN/m²
GROUND FLOOR PLANT	DEAD: SW DECK+1.00kN/m² LIVE: 7.50kN/m²
GROUND FLOOR SUBSTATION	DEAD: SW DECK+1.00kN/m² LIVE: 15.0kN/m²
INTERMEDIATE RESIDENTIAL	DEAD: SW DECK + 2.40kN/m² + 1.00kN/m² (LIVE PARTITIONS) LIVE: 1.50kN/m²
INTERMEDIATE RESIDENTIAL COMMUNAL AREAS	DEAD: SW DECK + 2.40kN/m² + 1.00kN/m² (LIVE PARTITIONS) LIVE: 3.00kN/m²
INTERMEDIATE RESIDENTIAL BALCONY/TERRACES	DEAD: SW DECK + 2.10kN/m² + 1.00kN/m BALUSTRADE LIVE: 3.00kN/m²
ROOF PV PANELS	DEAD: SW DECK + 4.0kN/m² LIVE: 1.00kN/m² (LIVE NOT ACCESSIBLE + SNOW)
ROOF GREEN ROOF	DEAD: SW DECK + 3.0kN/m² LIVE: 1.00kN/m² (LIVE NOT ACCESSIBLE + SNOW)



S-MB-FN-FOUNDATION PLAN
1 : 100



MASONRY WALLS SCHEDULE	
REF	SIZE/DESCRIPTION
W1	GF TO LVL 03 UNDERSIDE: INNER LEAF OF EXTERNAL CAVITY WALL IN 140mm THICK 22.5N/mm² BLOCKWORK IN M6/(ii) MORTAR. LVL 03 TO ROOF UNDERSIDE: INNER LEAF OF EXTERNAL CAVITY WALL IN 140mm THICK 10.4N/mm² BLOCKWORK IN M6/(ii) MORTAR.
W2	GF TO LVL 03 UNDERSIDE: INTERNAL CAVITY WALL IN 140mm THICK 22.5N/mm² BLOCKWORK IN M6/(ii) MORTAR FOR EACH LEAF. LVL 03 TO ROOF UNDERSIDE: INTERNAL CAVITY WALL IN 140mm THICK 10.4N/mm² BLOCKWORK IN M6/(ii) MORTAR FOR EACH LEAF.
W3	GF TO LVL 03 UNDERSIDE: LIFT WALLS IN 100mm THICK 22.5N/mm² BLOCKWORK IN M6/(ii) MORTAR LAID FLAT (WALL THICKNESS 215mm). LVL 03 TO ROOF UNDERSIDE: LIFT WALLS IN 100mm THICK 10.4N/mm² BLOCKWORK IN M6/(ii) MORTAR LAID FLAT (WALL THICKNESS 215mm).
W4	INDICATES INNER LEAF OF EXTERNAL CAVITY LOAD BEARING WALL IN 100mm THICK 10.4N/mm² BLOCKWORK IN M6/(ii) MORTAR.
W5	INDICATES OUTER LEAF OF EXTERNAL CAVITY WALL IN 102.5mm THICK 20N/mm² BRICKWORK IN M6/(ii) MORTAR.
W6	FDN TO GF 215mm THICK BLOCKWORK (SLEEPER WALL AT BELOW GROUND)
W7	100mm THICK NON LOAD BEARING WALLS
W8	INDICATES LOAD-BEARING BEARING WALL IN 215mm THICK 20N/mm² BRICKWORK IN M6/(ii) MORTAR.

KEY LEGEND

INDICATES 440x140 C32/40 RC COLUMN IN HOLLOW DENSE CONCRETE BLOCK PERMANENT FORMWORK

GROUND BEAM SCHEDULE	
REF. NO.	SIZE / DESCRIPTION
GB1	300x300 DP R.C. BEAM
GB2	750x750 DP R.C. BEAM
GB3	750x1200 DP R.C. BEAM
GB4	900x1600 DP R.C. BEAM
GB5	950x1200 DP R.C. BEAM
GB6	1345x1600 DP R.C. BEAM
GB7	750x500 DP R.C. BEAM
GB8	750x900 DP R.C. BEAM
GB9	1000x750 DP R.C. BEAM
GB10	1000x1200 DP R.C. BEAM
GB11	500x300 DP R.C. BEAM
GB12	865x1575 DP R.C. BEAM

FOUNDATION SCHEDULE	
REF. NO.	SIZE / DESCRIPTION
PC1	750x750x1200mm Deep Pile Cap
PC2	2200x750x1200mm Deep Pile Cap
PC3	2100x1920x1200mm Deep Pile Cap

STEEL COLUMN SCHEDULE	
REF.No.	SIZE / DESCRIPTION
Co.1	UC254x254x132 S355
Co.2	UC203x203x86 S355
Co.3	UKC254x254x73 S355
Co.5	SHS100x100x10 S355
Co.6	SHS200x200x12.5 S355
CB.1	SHS100X100X4 S355

HAZARDS LEADING TO UNUSUAL OR SIGNIFICANT RISKS DURING THE CONSTRUCTION PROCESS ARE IDENTIFIED ON THIS DRAWING AS:

!

NOTE: THE LIST BELOW IDENTIFIES CERTAIN RISKS WHICH ARE DEEMED TO BE UNUSUAL, ABNORMAL, RESIDUAL OR UNEXPECTED TO A COMPETENT CONTRACTOR CARRYING OUT WORK OF THIS NATURE BUT DOES NOT COVER ALL POSSIBLE SITUATIONS WHICH MAY BE ENCOUNTERED DURING THE CONSTRUCTION OR DEMOLITION PROCESS. IT IS THEREFORE THE MAIN CONTRACTORS RESPONSIBILITY TO IDENTIFY ANY FURTHER RISKS/HAZARDS AND TAKE APPROPRIATE ACTION.

RISKS/HAZARDS SPECIFIC TO THIS DRAWING:

1. Existing Drainage
CONTRACTOR TO ACCURATELY SURVEY DRAINAGE PRIOR TO COMMENCING WORKS AND MAKE PROVISION FOR TEMPORARY PROTECTION OF RETAINED SW AND FW SYSTEMS AND DIVERSION OF ANY DRAINAGE CLASHING WITH PROPOSED WORKS AS ENABLING WORKS.

2. Existing Services under Site
CONTRACTOR TO SURVEY POSITIONS OF BELOW GROUND SERVICES AND MAKE PROVISION TO DIVERT OR PROTECT ALL LIVE SERVICES AS ENABLING WORKS IN ACCORDANCE WITH MEHP REQUIREMENTS.

Notes
Contractors must verify all dimensions on site before commencing any work on shop drawings Do not scale from this drawing
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APPROVAL SIGNATURE

NOTE:

1. FOR GENERAL NOTES DRAWING REFER TO MCBAINS DRAWINGS:
• KERS01-MCB-MB-XX-XX-S-0001
• KERS01-MCB-MB-XX-XX-S-0002

2. FOUNDATION LAYOUT DESIGNED ASSUMING REMOVAL OF TREES ADJACENT TO THE PROPOSED BUILDING. TBC BY CONTRACTOR.

3. TOP OF ALL FOUNDATION LEVELS ARE +10.100m. UNLESS NOTED OTHERWISE.

4. RETAINING WALLS ARE IN ABEYANCE, PENDING COORDINATION WITH LANDSCAPING ARCHITECTS.

5. ALL EXTERNAL STEEL TO BE GALVANISED.

6. ALL NEW T.O.F, T.O.C. AND T.O.S. LEVELS TO BE CONFIRMED BY ARCHITECTS.

7. 200x200mm MINIMUM DIMENSION FOR BUILDERS WORKS HOLES. FOR SETTING OUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS

8. FIRE PROTECTION TO ARCHITECTS' DETAILS.

9. THERMAL BREAK CONNECTOR TO MANUFACTURER SPECIFICATION AND INSULATION TO ARCHITECTS' SPECIFICATION.

ADDITIONAL NOTES:

- ALL PILE CAPS T.O.C. = +10.000m U.N.O.
- PILE MAT LEVEL = +10.150m.
- EXTERNAL GROUND FLOOR LEVEL ASSUMED AT +10.900m. EXTERNAL GROUND LEVEL TO BE CONFIRMED BY LANDSCAPING ARCHITECTS.

P04	STAGE 3 - ISSUE, UPDATES FOLLOWING REVIEW COMMENTS	20-06-23	GDG	DT
P03	STAGE 3 - ISSUE	02-06-23	GDG	DT
P02	STAGE 3 - DRAFT ISSUE, BLOCK B ADDED	17-05-23	GDG	DT
P01	STAGE 3 - DRAFT ISSUE	05-05-23	GDG	DT
Rev	Rev Description	Date	Issued by	Issued to

PSK	GDG	KW
Drawn By	Reviewed By	Approved By
61541	17/05/2023	As indicated @ A1
MCB Number	Date Created	Scale @ A1

McBains

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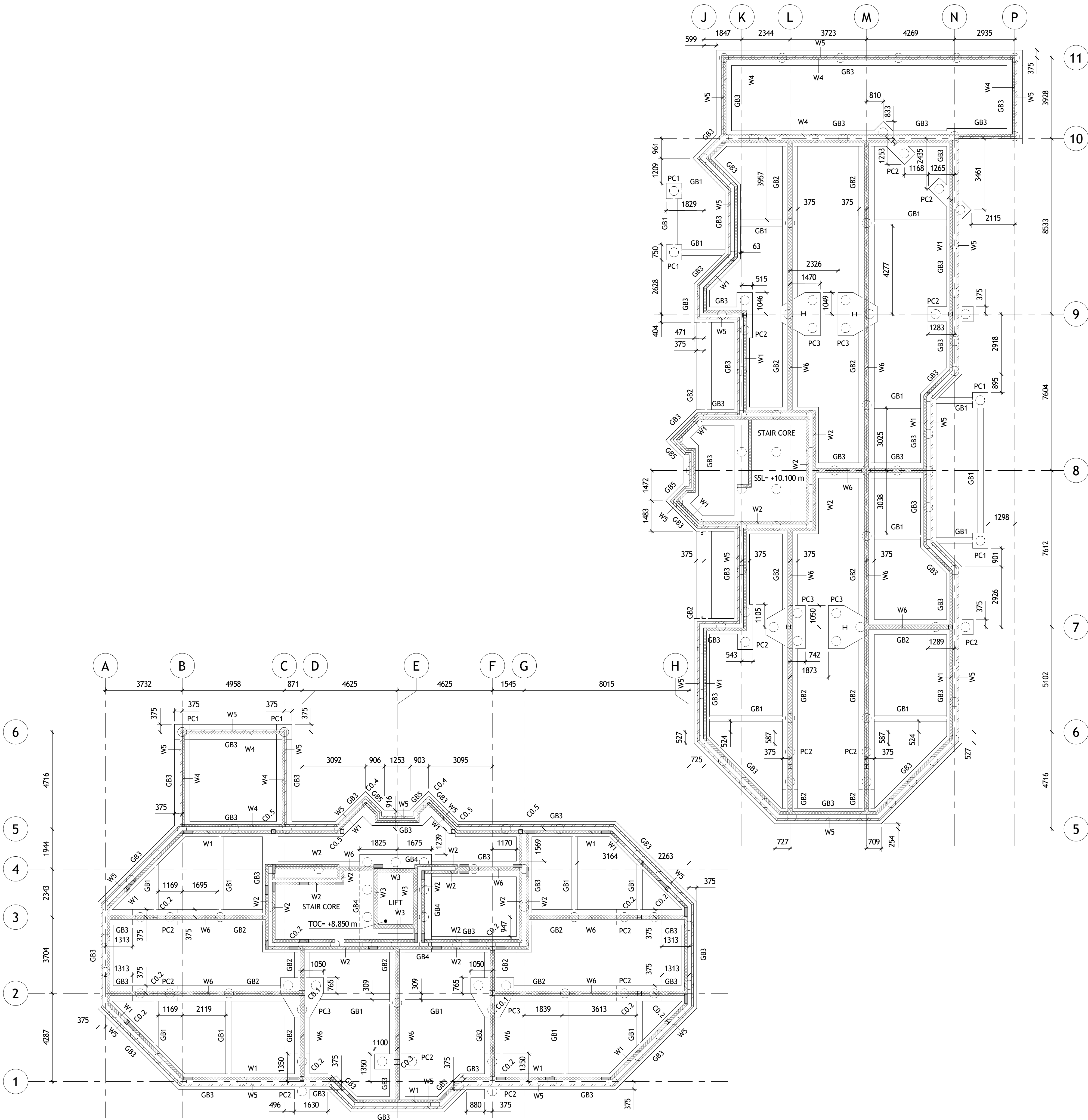
Client
SELDON BUILDING CONTRACTORS

Project
KERSWELL CLOSE, HARINGEY

Drawing Title
FOUNDATION GENERAL ARRANGEMENT

STRUCTURAL

Drawing / Document Reference										Status
KERS01	MCB	MB	FN	DR	S	0340	S4	PO4		
Project Men	Originator	Zone	Level	Type	Discipline	Number	Suitability	Revision		



S-MB-FN-FOUNDATION PLAN

1 : 100

MASONRY WALLS SCHEDULE	
REF	SIZE/DESCRIPTION
W1	GF TO Lvl 03 UNDERSIDE: INNER LEAF OF CAVITY WALL IN 140mm THICK 22.5N/mm ² BLOCKWORK IN M6/(ii) MORTAR. Lvl 03 TO ROOF UNDERSIDE: INNER LEAF OF CAVITY WALL IN 140mm THICK 10.4N/mm ² BLOCKWORK IN M6/(ii) MORTAR.
W2	GF TO Lvl 03 UNDERSIDE: INTERNAL CAVITY WALL IN 140mm THICK 22.5N/mm ² BLOCKWORK IN M6/(ii) MORTAR. Lvl 03 TO ROOF UNDERSIDE: INTERNAL CAVITY WALL IN 140mm THICK 10.4N/mm ² BLOCKWORK IN M6/(ii) MORTAR.
W3	GF TO Lvl 03 UNDERSIDE: LIFT WALLS IN 100mm THICK 22.5N/mm ² BLOCKWORK IN M6/(ii) MORTAR LAID FLAT (WALL THICKNESS 215mm). Lvl 03 TO ROOF UNDERSIDE: LIFT WALLS IN 100mm THICK 10.4N/mm ² BLOCKWORK IN M6/(ii) MORTAR LAID FLAT (WALL THICKNESS 215mm).
W4	INDICATES EXTERNAL LOAD BEARING WALL IN 100mm THICK 10.4N/mm ² BLOCKWORK IN M6/(ii) MORTAR LAID FLAT (WALL THICKNESS 215mm).
W5	100mm THICK FACING BRICKWORK
W6	FDN TO GF 215mm THICK BLOCKWORK (SLEEPER WALL)

KEY LEGEND	
	INDICATES 440x140 RC COLUMN IN HOLLOW DENSE CONCRETE BLOCK PERMANENT FORMWORK
	250mm HOLLOW-CORE PRECAST PLANKS
	150mm HOLLOW-CORE PRECAST PLANKS

STEEL COLUMN SCHEDULE	
REF.No.	Description
C0.1	UKC254x254x107 S355
C0.2	UKC203x203x60 S355
C0.3	UKC254x254x73 S355
C0.4	SHS100x100x10 S355
C0.5	SHS200x200x12.5 S355

NOTE:
TOP OF ALL FOUNDATION LEVELS ARE +10.100m.
UNLESS NOTED OTHERWISE

Notes Contractors must verify all dimensions on site before commencing any work on shop drawings Do not scale from this drawing McBains Ltd copyright	
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APPROVAL SIGNATURE	

- NOTE:
- FOR GENERAL NOTES DRAWING REFER TO MCBAINS DRAWINGS:
- KERS01-MCB-MB-XX-XX-S-0001
 - HEAVE PROTECTION REQUIREMENT BENEATH THE GROUND FLOOR SUSPENDED SLAB.
 - FACADE ASSUMED TO BE SUPPORTED AT EVERY LEVEL.
 - 200x200mm MINIMUM DIMENSION FOR BUILDERS WORKS HOLES. FOR SETTING OUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
 - FIRE PROTECTION TO ARCHITECT'S DETAILS.
 - THERMAL BREAK CONNECTOR TO MANUFACTURER SPECIFICATION AND INSULATION TO ARCHITECTS' SPECIFICATION
 - DIFFERENCE CONSTRUCTION TYPE CAN BE PROPOSED AND EVALUATED IN THE NEXT STAGE OF DESIGN REGARDING THE BIN STORE ENCLOSURE BETWEEN GL-B10 AND GL-C11

- HAZARDS LEADING TO UNUSUAL OR SIGNIFICANT RISKS DURING THE CONSTRUCTION PROCESS ARE IDENTIFIED ON THIS DRAWING AS:
-
- NOTE: THE LIST BELOW IDENTIFIES CERTAIN RISKS WHICH ARE DEEMED TO BE UNUSUAL, ABNORMAL, RESIDUAL OR UNEXPECTED TO A COMPETENT CONTRACTOR CARRYING OUT WORK OF THIS NATURE BUT DOES NOT COVER ALL POSSIBLE SITUATIONS WHICH MAY BE ENCOUNTERED DURING THE CONSTRUCTION OR DEMOLITION PROCESS. IT IS THEREFORE THE MAIN CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ANY FURTHER RISKS/HAZARDS AND TAKE APPROPRIATE ACTION.
- RISKS/HAZARDS SPECIFIC TO THIS DRAWING:
- Existing Drainage
CONTRACTOR TO ACCURATELY SURVEY DRAINAGE PRIOR TO COMMENCING WORKS AND MAKE PROVISION FOR TEMPORARY PROTECTION OF RETAINED SW AND FW SYSTEMS AND DIVERSION OF ANY DRAINAGE CLASHING WITH PROPOSED WORKS AS ENABLING WORKS.
 - Existing Services under Site
CONTRACTOR TO SURVEY POSITIONS OF BELOW GROUND SERVICES AND MAKE PROVISION TO DIVERT OR PROTECT ALL LIVE SERVICES AS ENABLING WORKS IN ACCORDANCE WITH MEPH REQUIREMENTS.

GROUND BEAM SCHEDULE	
REF. NO.	SIZE / DESCRIPTION
GB1	300x300 DP R.C. BEAM
GB2	750x750 DP R.C. BEAM
GB3	750x1200 DP R.C. BEAM
GB4	900x1600 DP R.C. BEAM
GB5	950x1200 DP R.C. BEAM

FOUNDATION SCHEDULE	
REF. NO.	SIZE / DESCRIPTION
PC1	750x750x1200mm Deep Pile Cap
PC2	2200x750x1200mm Deep Pile Cap
PC3	2100x1920x1200mm Deep Pile Cap

P02	STAGE 3 - DRAFT ISSUE, BLOCK B	17-05-23	GDG	DT
P01	STAGE 3 - DRAFT ISSUE ADDED	05-05-23	GDG	DT
Rev	Rev Description	Date	Issued by	Issued to
	PSK	GDG	AM	
	Drawn By	Reviewed By	Approved By	
	61541	17/05/2023	As indicated @ A1	
	MCB Number	Date Created	Scale @ A1	

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Client	HARINGEY COUNCIL
Project	KERSWELL CLOSE
Drawing Title	FOUNDATION GENERAL ARRANGEMENT
STRUCTURAL	
Drawing / Document Reference	
KERS01 - MCB - MB - FN - DR - S - 0350	
Status	
S0 - P02	
Project	Originator
Zone	Level
Type	Discipline
Number	Suitability
Revision	