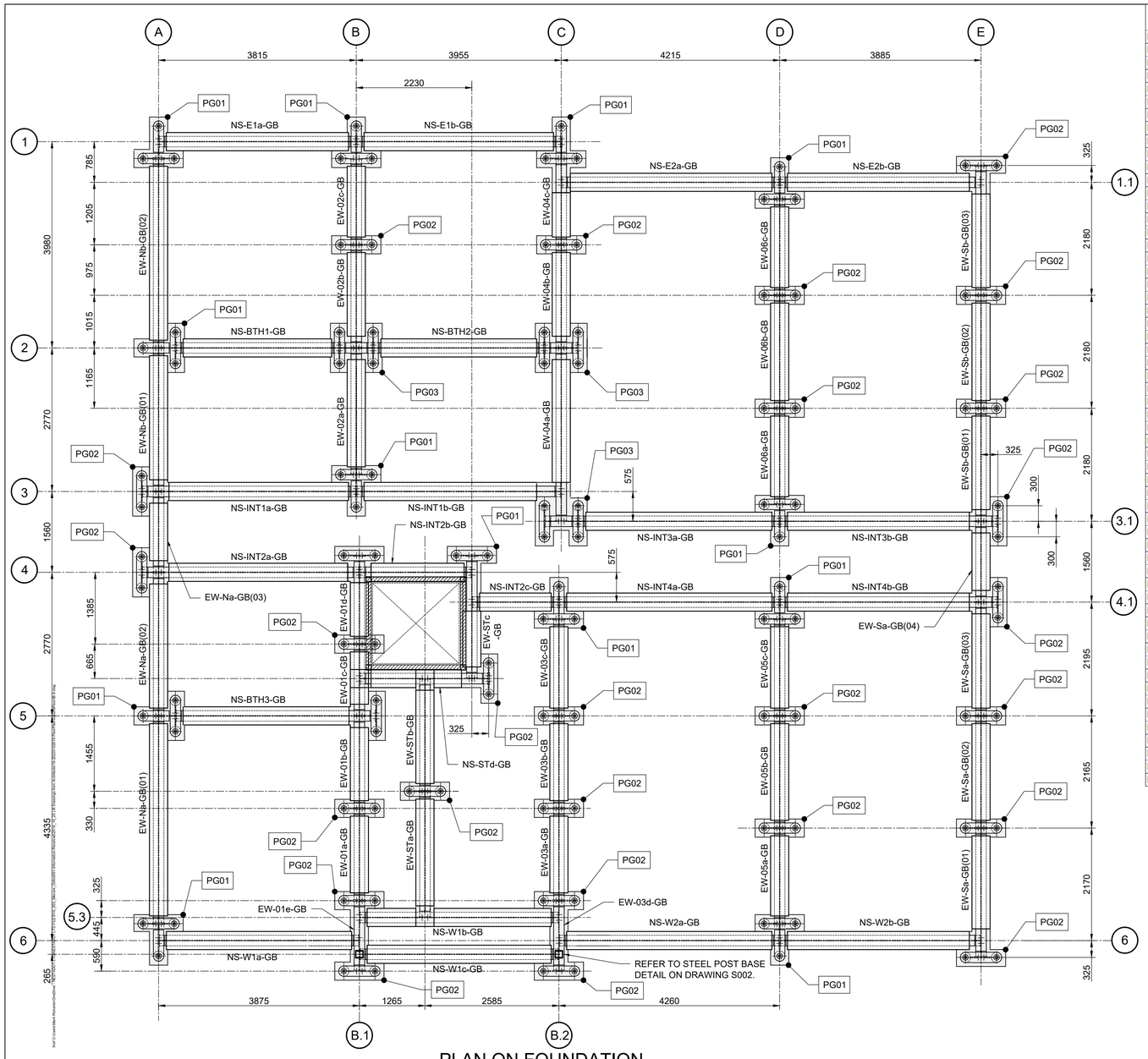


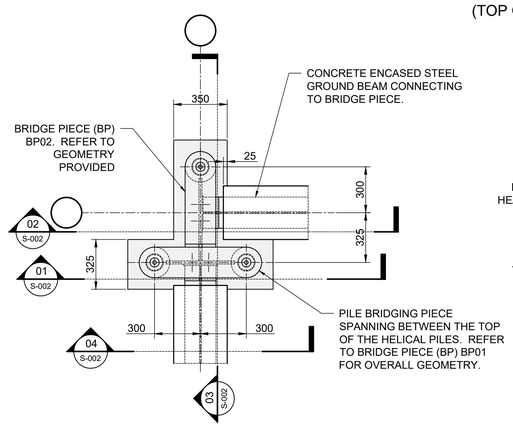
PLAN ON FOUNDATION

(TOP OF CONCRETE LEVEL +58.265m)

BEAM REFERENCE	BEAM TYPE	LENGTH (L) (mm)	CONNECTING ELEMENTS END 1	CONNECTING ELEMENTS END 2	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Steel Section UKC Element
EW-Na-GB(01)	1	4010	BP01	BP02	150	150	-	-	-	203 x 203 x 86
EW-Na-GB(02)	1	2770	BP02	NS-INT2a-GB	150	225	-	-	-	203 x 203 x 46
EW-Na-GB(03)	1	1560	NS-INT2a-GB	NS-INT1a-GB	225	225	-	-	-	203 x 203 x 46
EW-Nb-GB(01)	1	2770	NS-INT1a-GB	BP02	225	150	-	-	-	203 x 203 x 46
EW-Nb-GB(02)	1	3655	BP02	BP01	150	150	-	-	-	203 x 203 x 86
EW-01a-GB	1	1780	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-01b-GB	1	1785	BP01	NS-BTH3-GB	150	225	-	-	-	203 x 203 x 46
EW-01c-GB	2	1385	NS-BTH3-GB	BP01	225	150	720	-	-	203 x 203 x 46
EW-01d-GB	2	1710	BP01	BP01	150	525	325	-	-	203 x 203 x 46
EW-01e-GB	4	1360	BP01	BP01	-	-	325	590	1035	203 x 203 x 46
EW-02a-GB	1	2445	BP01	BP03	150	225	-	-	-	203 x 203 x 46
EW-02b-BG	1	1990	BP03	BP01	225	150	-	-	-	203 x 203 x 86
EW-02c-BG	1	1665	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-03a-GB	1	1780	BP01	BP01	150	150	-	-	-	206 x 203 x 46
EW-03b-GB	1	1785	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-03c-GB	1	1870	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-03d-GB	4	1360	BP01	BP01	-	-	325	590	1035	204 x 203 x 46
EW-04a-GB	2	3345	BP03	BP03	750	150	575	-	-	203 x 203 x 86
EW-04b-GB	1	1990	BP03	BP01	225	150	-	-	-	203 x 203 x 46
EW-04c-GB	2	1665	BP01	BP01	150	660	460	-	-	203 x 203 x 46
EW-05a-GB	1	1845	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-05b-GB	1	2165	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-05c-GB	1	1870	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-06a-GB	1	1855	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-06b-GB	1	2180	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-06c-GB	1	1855	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-Sa-GB(01)	2	2495	BP01	BP01	550	150	325	-	-	203 x 203 x 46
EW-Sa-GB(02)	1	2165	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-Sa-GB(03)	1	2195	BP01	NS-INT4b-GB	150	225	-	-	-	203 x 203 x 46
EW-Sa-GB(04)	1	1560	NS-INT4b-GB	NS-INT3b-GB	225	225	-	-	-	203 x 203 x 46
EW-Sb-GB(01)	1	2180	NS-INT3b-GB	BP01	225	150	-	-	-	203 x 203 x 46
EW-Sb-GB(02)	1	2180	BP01	BP01	150	150	-	-	-	203 x 203 x 46
EW-Sb-GB(03)	2	2505	BP01	BP01	150	550	325	-	-	203 x 203 x 46
NS-W1a-GB	1	3875	BP02	BP01	150	150	-	-	-	203 x 203 x 46
NS-BTH3-GB	2	3875	BP01	BP01	150	525	325	-	-	203 x 203 x 46
NS-INT2a-GB	2	4200	BP01	EW-01c-GB	525	225	325	-	-	203 x 203 x 71
NS-INT1a-GB	2	4140	BP01	BP02	525	150	325	-	-	203 x 203 x 71
NS-BTH1-GB	2	3165	BP01	BP01	525	150	325		-	203 x 203 x 46
NS-E1a-GB	1	3815	BP02	BP02	150	150	-	-	-	203 x 203 x 46
NS-W1b-GB	2	3850	EW-01e-GB	EW-03d-GB	1440	225	1265	-	-	203 x 203 x 71
NS-W1c-GB	1	3850	EW-01e-GB	EW-03d-GB	150	150	-	-	-	202 x 203 x 46
NS-INT2b-GB	1	2170	EW-01c-GB	NS-STc-GB	225	225	-	-	-	203 x 203 x 46
NS-INT2c-GB	1	1680	NS-STc-GB	BP02	225	150	-	-	-	203 x 203 x 46
NS-INT1b-GB	1	3955	BP02	NS-04a-GB	150	475	-	-	-	203 x 203 x 71
NS-BTH2-GB	1	3305	BP01	BP01	150	150	-	-	-	203 x 203 x 46
NS-E1b-GB	1	3955	BP02	BP02	150	150	-	-	-	203 x 203 x 46
NS-W2a-GB	1	3935	BP01	BP02	150	150	-	-	-	203 x 203 x 46
NS-INT4a-GB	1	4260	BP02	BP02	150	150	-	-	-	203 x 203 x 71
NS-INT3a-GB	1	3890	BP01	BP02	150	150	-	-	-	203 x 203 x 46
NS-E2a-GB	1	4215	EW-04c-GB	BP01	160	150	-	-	-	203 x 203 x 46
NS-W2b-GB	1	3885	BP02	EW-Sa-GB(01)	150	225	-	-	-	203 x 203 x 46
NS-INT4b-GB	2	4210	BP02	BP01	150	550	325	-	-	203 x 203 x 46
NS-INT3b-GB	2	4210	BP02	BP01	150	550	325	-	-	203 x 203 x 71
NS-E2b-GB	1	3885	BP02	EW-Sb-GB(03)	150	150	-	-	-	203 x 203 x 46
EW-STa-GB	1	2435	NS-W1b-GB	BP01	225	150	-	-	-	203 x 203 x 46
EW-STb-GB	1	2175	BP01	NS-STd-GB	150	225	-	-	-	203 x 203 x 46
EW-STc-GB	3	2375	BP01	NS-STd-GB	1075	225	325	900	-	203 x 203 x 46
NS-STd-GB	3	2495	BP01	EW-01c-GB	525	225	325	1230	-	203 x 203 x 46

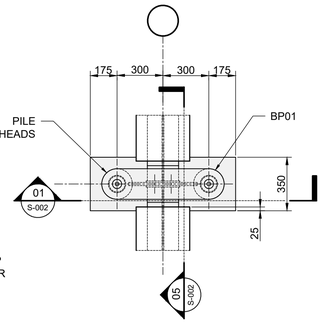
NOTES:

1. ALL STEEL SECTIONS TO BE GRADE S355.
2. ALL BOLTS TO BE GRADE 8.8, HEXAGONAL HEADED.
3. WELDS ARE TO BE A MINIMUM OF 6mm FILLET (LEG LENGTH) AND SHALL BE OF THE SAME MATERIAL STRENGTH TO THE PARENT MATERIAL.
4. ALL CONCRETE TO BE C30/37.



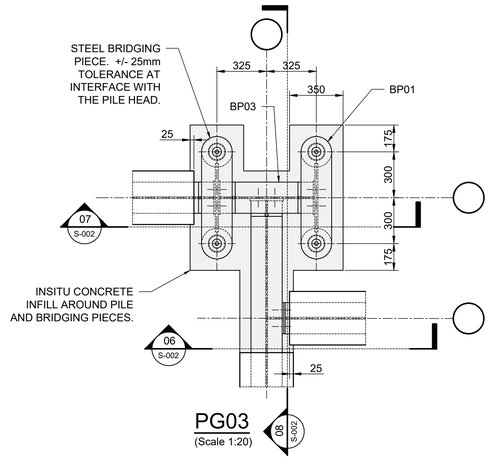
PILE GROUP 01 (PG01)

(Scale 1:20)



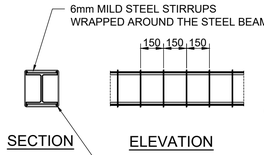
PG02

(Scale 1:20)



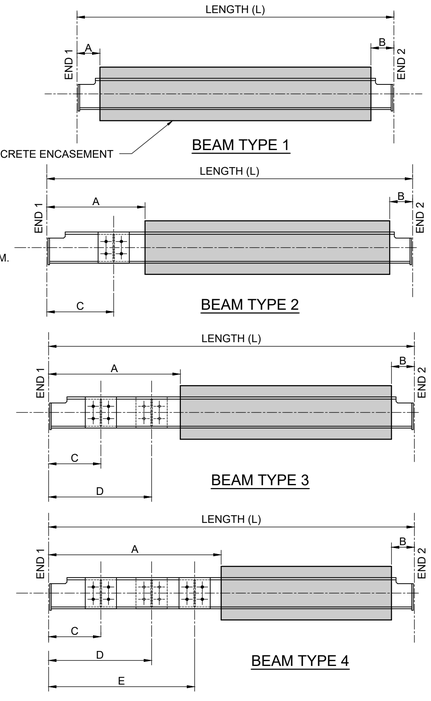
PG03

(Scale 1:20)



STEEL STIRRUPS TO ALL ENCASED BEAMS

NOTE THAT THE DIMENSION 'L' IS MEASURED BETWEEN THE CENTRE LINES OF THE CONNECTING ELEMENTS AND THAT SOME ELEMENTS SHALL REQUIRE A FULL DEPTH END PLATE AS INDICATED ON DRAWING S-002. TO ACCOMMODATE THIS THE FABRICATOR OF THE STEEL BEAMS SHALL DETERMINE THE END PLATE OFFSET REQUIRED DEPENDING ON THE BEAM INTERFACING ELEMENTS. DIMENSIONS 'A' AND 'B' IN THE ABOVE TABLE HAVE ALREADY MADE PROVISION FOR THIS.



Rev	Date	Description	By	Chkd.
C1	16/01/20	CONSTRUCTION	MR	MR

Client:

Project:

Title:

FOUNDATION PLAN AND BEAM REFERENCE

Scale @ A1: 1:50, 1:20

Prepared by: MR | Checked: MR | Date: 19 August 19'

Project Director: M Richards

Drawing Status: CONSTRUCTION

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Drawing No.: 19/03-S001

Revision: C1