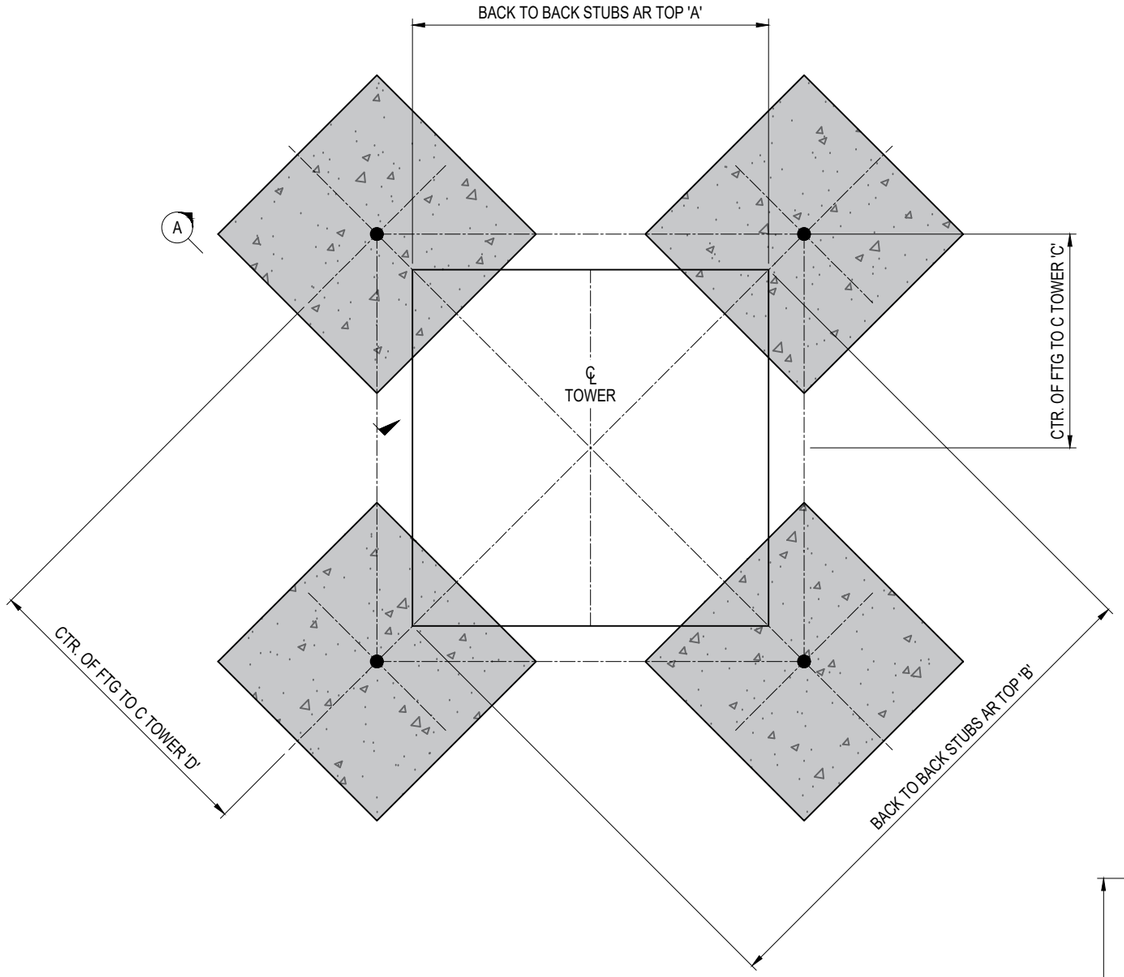
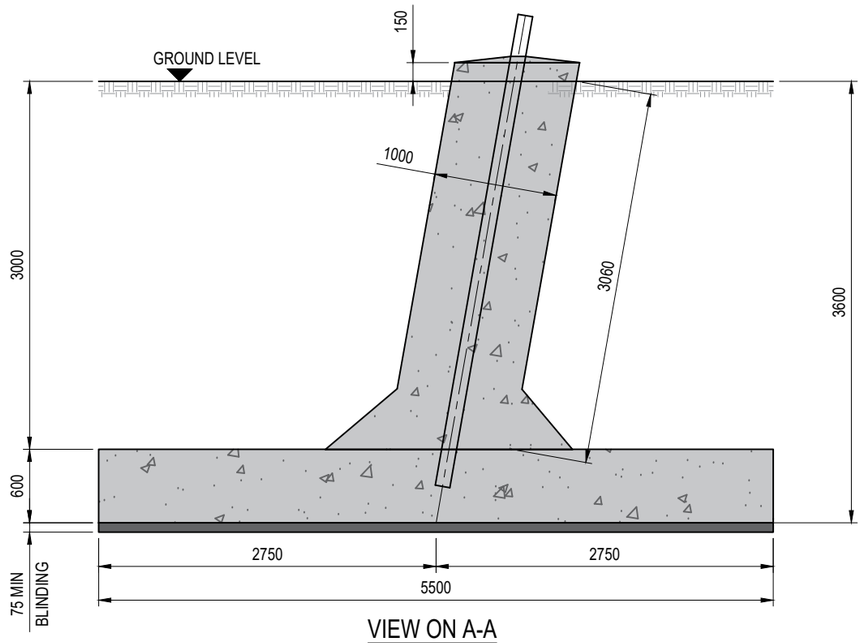


'DT' SETTING OUT DIAGRAM
1:150

SETTING OUT DIMENSIONS				
TOWER	A	B	C	D
M3	5412	7654	3570	5050
DT STD	6513	9211	4120	5830
E3	7614	10768	4670	6610
E6	8715	12325	5225	7385
E9	9816	13882	5775	8165
E12	10917	15439	6325	8945

DT				
PAD SIZE (m)	COLUMN SIZE (m)	REINFORCEMENT (kg)	VOLUME (m^3)	EXCAVATION VOLUME (m^3)
5.5 x 5.5 x 0.6	1.0 x 1.0 x 3.0	2000	21.2	110
	TOTAL:	8000	85	440



VIEW ON A-A
1:50

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
B	13/01/26	FOR INFORMATION	RS	GH	RA
A	16/07/24	FOR INFORMATION	GH	RA	AR

PROJECT:
VYRNWY FRANKTON CONNECTION PROJECT

GREEN GEN CYMRU

TITLE:
INDICATIVE FOUNDATION DRAWING
L7(C) DT TYPE

CIRCUIT / SITE: VYRNWY - FRANKTON

DWG

ORIGINATOR DRAWING No: 331201487-STN-17-XX-GA-OH-243

A3

GGENC DRAWING No:

SHEET: 01 OF: 01 ISSUE: B

SCALE: AS SHOWN

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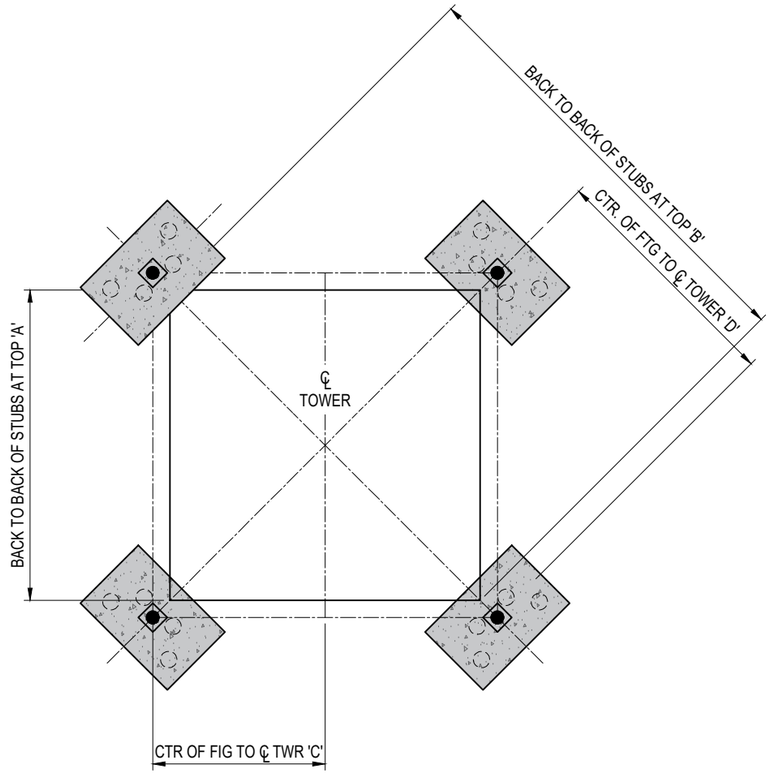
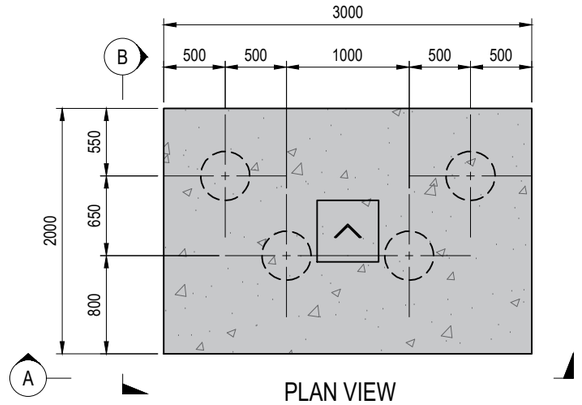
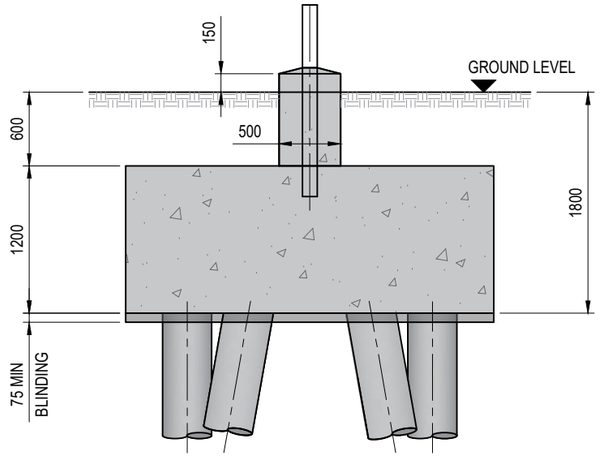
GREEN GENERATION ENERGY NETWORKS LTD. (VYRNWY - FRANKTON CONNECTION) ORDER
INDICATIVE FOUNDATION DRAWING L7(C) DT TYPE
SHEET 01 OF 01



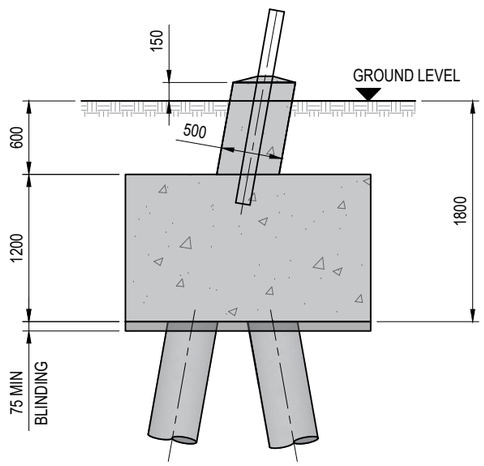
'D' SETTING OUT DIAGRAM
1:150



PLAN VIEW
1:50



VIEW ON A-A
1:50



VIEW ON B-B
1:50

SETTING OUT DIMENSIONS				
TOWER	A	B	C	D
M3	3905	5523	2370	3350
D STD	4642	6564	2740	3870
E3	5378	7607	3110	4390
E6	6115	8648	3475	4920
E9	6852	9689	3840	5440
E12	7588	10732	4210	5960
E15	8325	11773	4580	6480
E18	9061	12814	4950	7000

GENERAL NOTES:

1. ALL DIMENSIONS ARE I N MILLIMETERS

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
A	16/12/24	FOR INFORMATION	GH	RA	AR

PROJECT:
VYRNWY FRANKTON CONNECTION PROJECT

GREEN GEN CYMRU

TITLE:
INDICATIVE PILE FOUNDATION DRAWING
L7(C) DT TYPE

CIRCUIT / SITE:

DWG

ORIGINATOR DRAWING No:
331201487-STN-17-XX-GA-OH-244

A3

GGENC DRAWING No:

SHEET: 01 OF: 01 ISSUE: A

SCALE: AS SHOWN

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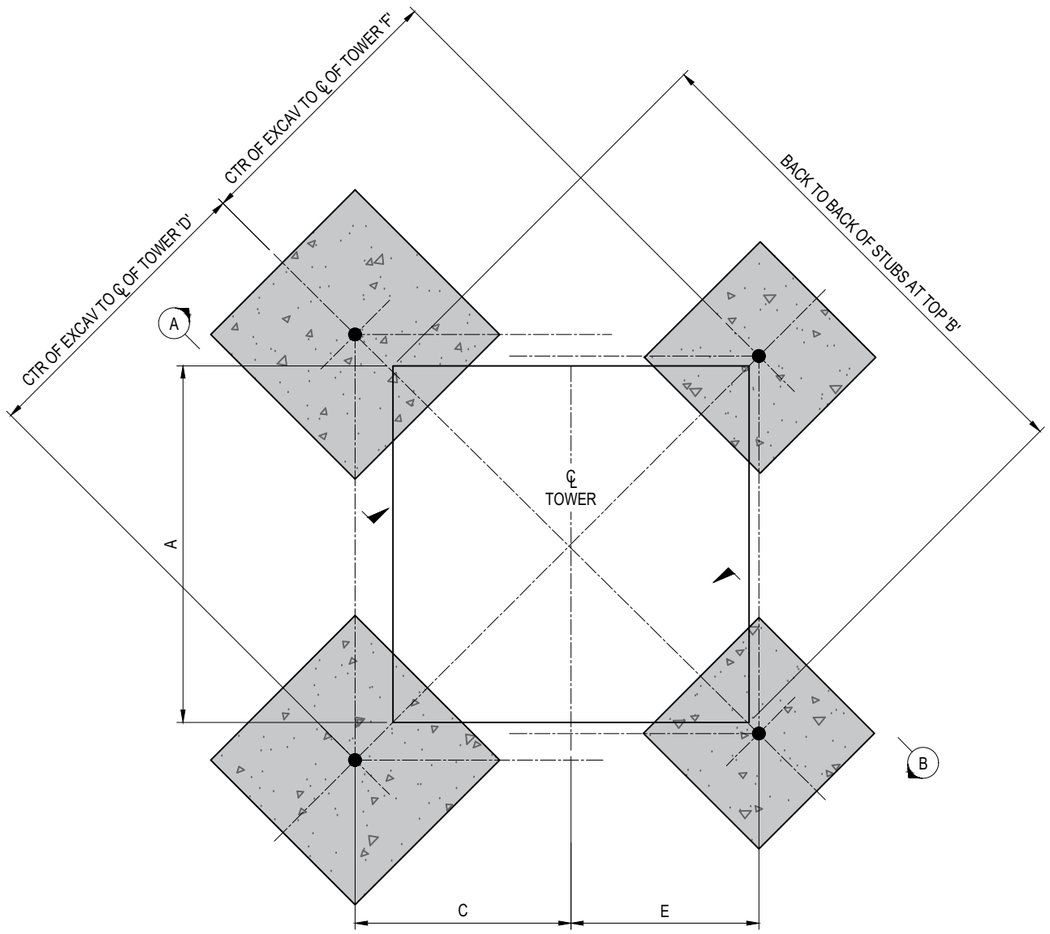
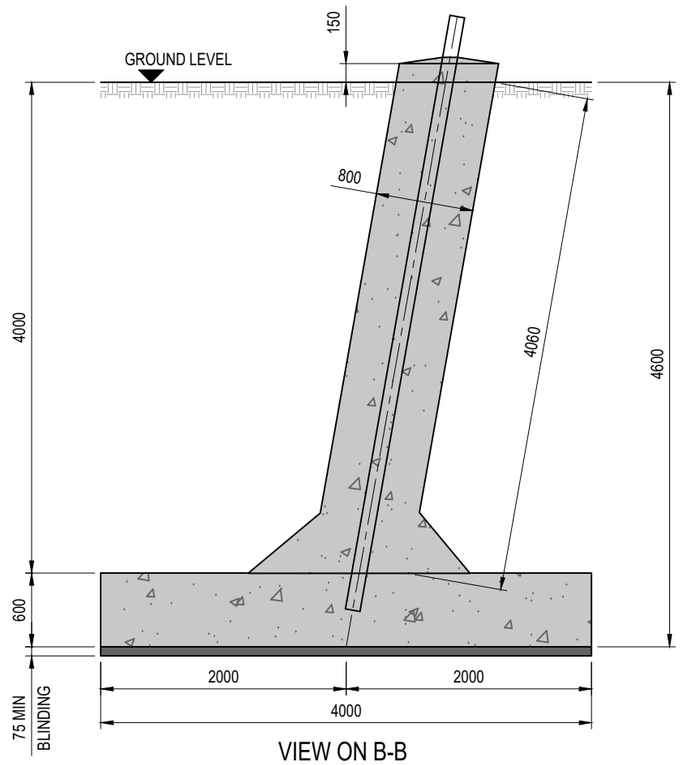
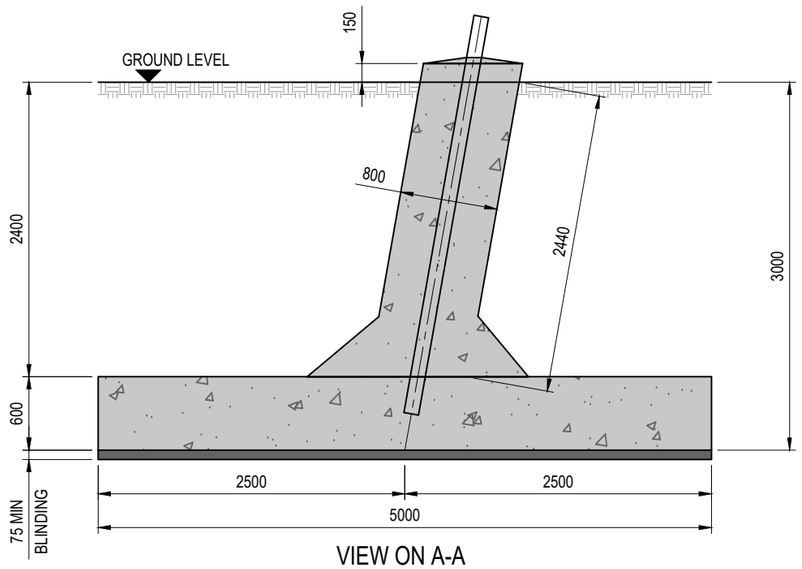


'D60' SETTING OUT DIAGRAM
1:150



VIEW ON B-B
1:50



VIEW ON A-A
1:50

SETTING OUT DIMENSIONS						
TOWER	A	B	C	D	E	F
M3	5412	7654	3540	5000	3035	4295
D60 STD	6513	9211	4090	5785	3585	5070
E3	7614	10768	4640	6560	4135	5850
E6	8715	12325	5190	7340	4685	6630
E9	9816	13882	5740	8120	5235	7410
E12	10917	15439	6290	8900	5790	8185
E15	12018	16996	6840	9675	6340	8965
E18	13119	18553	7390	10455	6890	9745
E21	14220	20110	7940	11235	7440	10520

	D60				
	PAD SIZE (m)	COLUMN SIZE (m)	REINFORCEMENT (kg)	VOLUME (m^3)	EXCAVATION VOLUME (m^3)
COMP LEGS	5 x 5 x 0.6	0.8 x 0.8 x 2.5	1500	16.6	75
UPLIFT LEGS	4 x 4 x 0.6	0.8 x 0.8 x 4.0	1300	12.2	73.6
		TOTAL:	5600	57.6	297.2

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
B	13/01/26	FOR INFORMATION	RS	GH	RA
A	16/07/24	FOR INFORMATION	GH	RA	AR

PROJECT:
VYRNWY FRANKTON CONNECTION PROJECT

GREEN GEN CYMRU

TITLE:
INDICATIVE FOUNDATION DRAWING
L7(C) D60 TYPE

CIRCUIT / SITE:
VYRNWY - FRANKTON

DWG:
ORIGINATOR DRAWING No:
331201487-STN-17-XX-GA-OH-242
A3

GGENC DRAWING No:
SHEET: 01
OF: 01
ISSUE: B
SCALE: AS SHOWN

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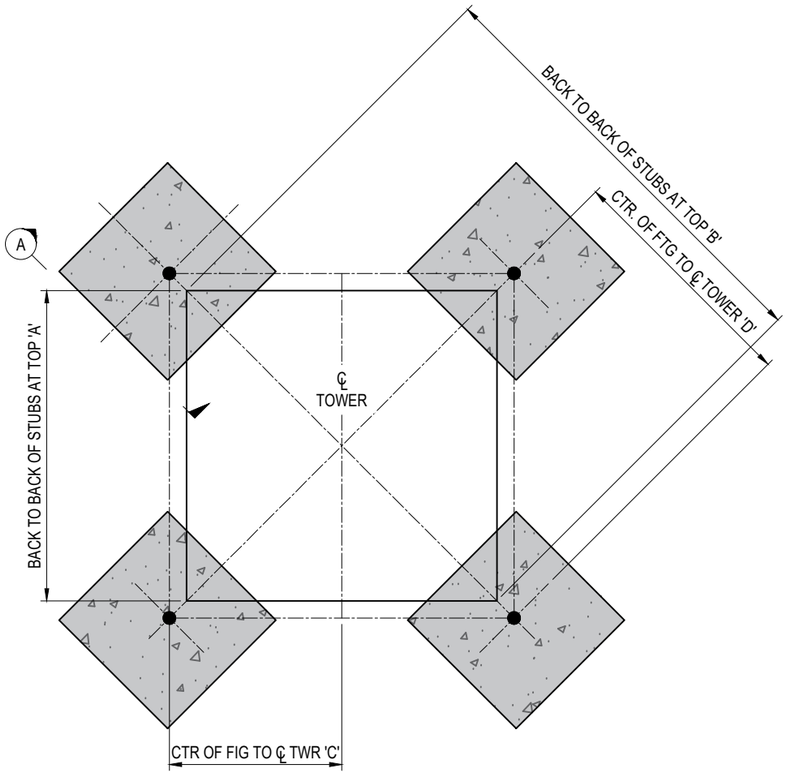
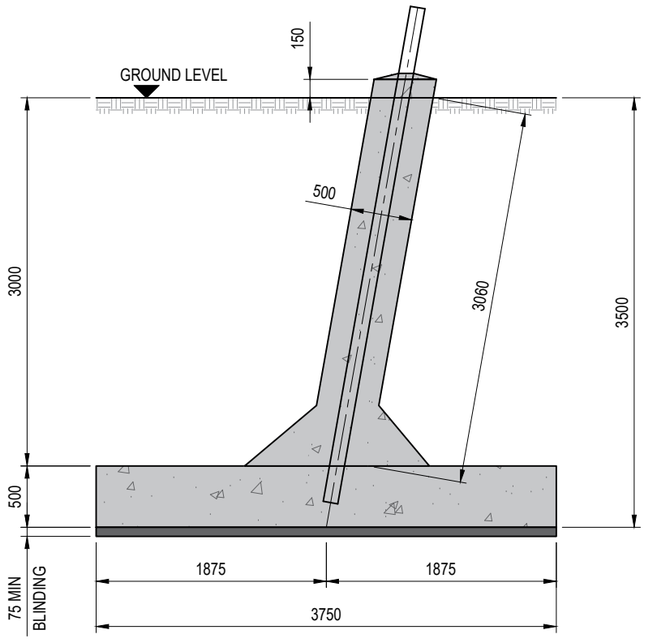


'D' SETTING OUT DIAGRAM
1:150



VIEW ON A-A
1:50

SETTING OUT DIMENSIONS				
TOWER	A	B	C	D
M3	3905	5523	2370	3350
D STD	4642	6564	2740	3870
E3	5378	7607	3110	4390
E6	6115	8648	3475	4920
E9	6852	9689	3840	5440
E12	7588	10732	4210	5960
E15	8325	11773	4580	6480
E18	9061	12814	4950	7000

D				
PAD SIZE (m)	COLUMN SIZE (m)	REINFORCEMENT (kg)	VOLUME (m^3)	EXCAVATION VOLUME (m^3)
3.75 x 3.75 x 0.5	0.5 x 0.5 x 3.0	500	7.8	50
	TOTAL:	2000	31.2	200

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
B	13/01/26	FOR INFORMATION	RS	GH	RA
A	16/07/24	PRELIMINARY	GH	RA	AR

PROJECT:
VYRNWY FRANKTON CONNECTION PROJECT

GREEN GEN CYMRU

TITLE:
INDICATIVE FOUNDATION DRAWING
L7(C) D TYPE

CIRCUIT / SITE:
VYRNWY - FRANKTON

DWG

ORIGINATOR DRAWING No:
331201487-STN-17-XX-GA-OH-240

A3

GGENC DRAWING No:

SHEET: 01 | OF: 01 | ISSUE: B

SCALE: AS SHOWN

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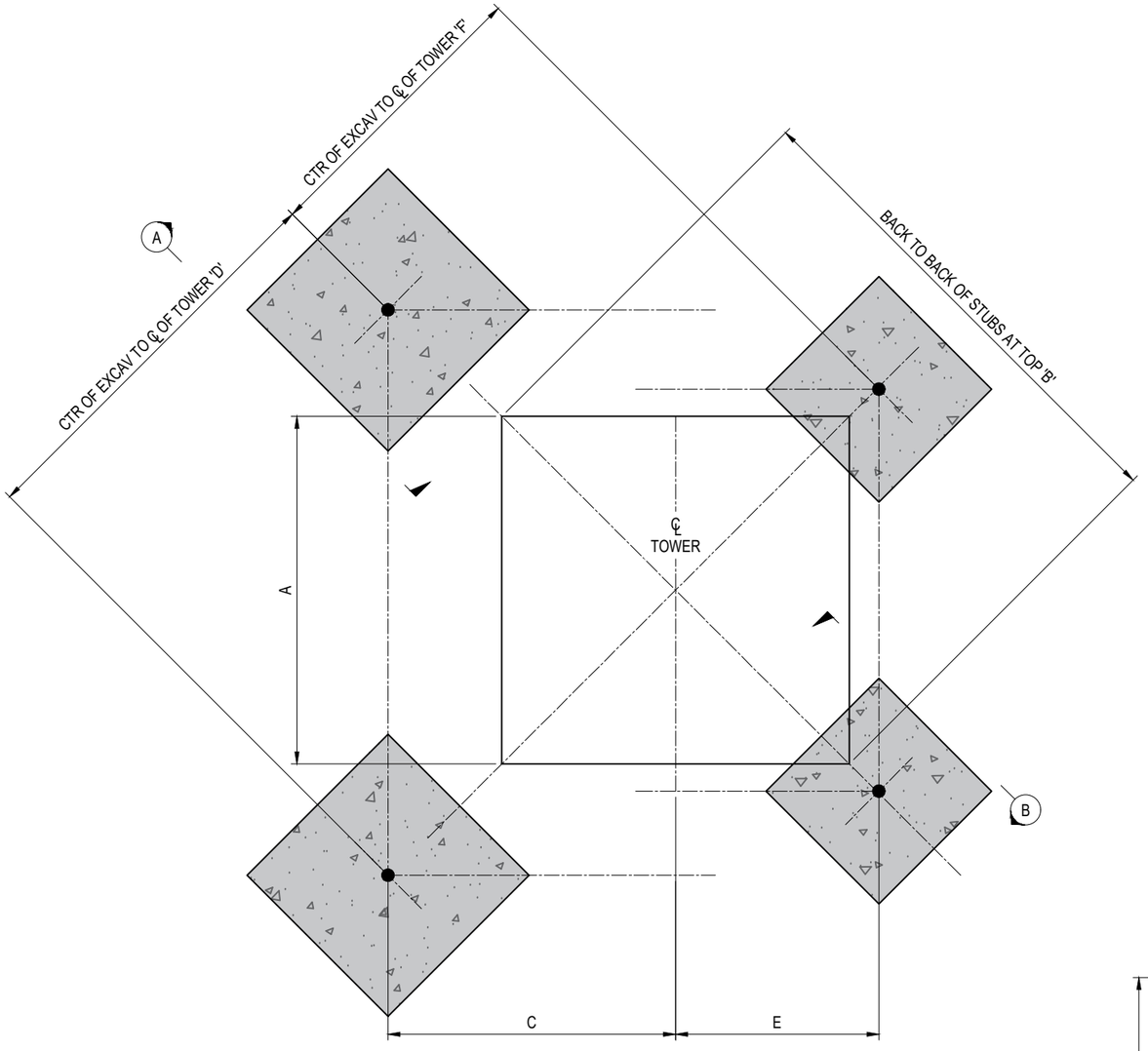
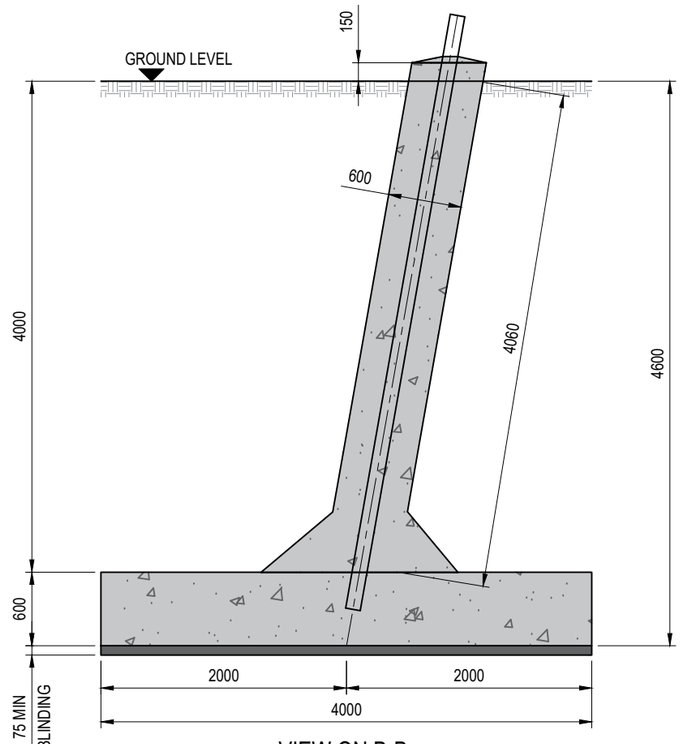
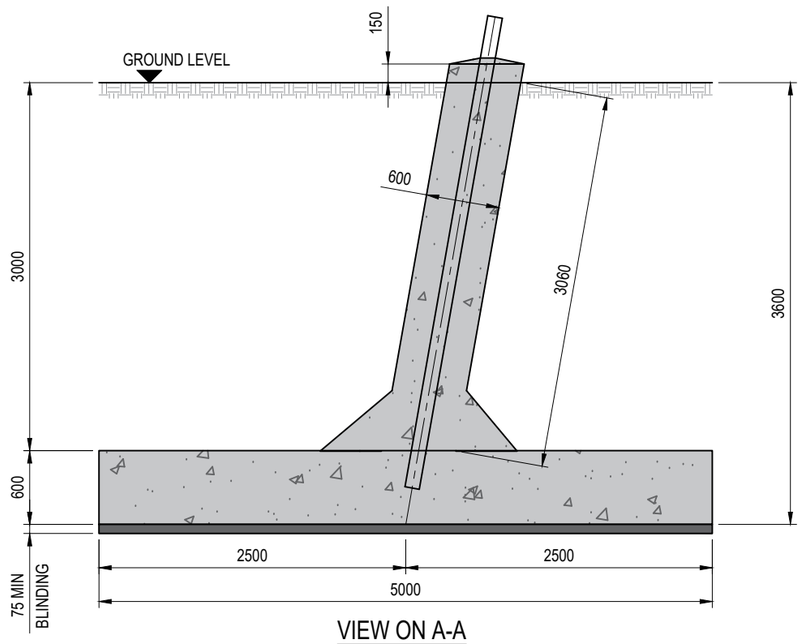


'D30' SETTING OUT DIAGRAM
1:150



VIEW ON B-B
1:50



VIEW ON A-A
1:50

SETTING OUT DIMENSIONS						
TOWER	A	B	C	D	E	F
M3	5412	7654	3445	4875	3200	4525
D30 STD	6513	9211	4000	5650	3750	5305
E3	7614	10768	4550	6430	4300	6080
E6	8715	12325	5100	7210	4850	6860
E9	9816	13882	5650	7990	5400	7640
E12	10917	15439	6200	8765	5950	8420
E15	12018	16996	6750	9545	6500	9165
E18	13119	18553	7300	10325	7050	9975
E21	14220	20110	7850	11100	7600	10750

D30					
	PAD SIZE (m)	COLUMN SIZE (m)	REINFORCEMENT (kg)	VOLUME (m^3)	EXCAVATION VOLUME(m^3)
COMP LEGS	5 x 5 x 0.6	0.6 x 0.6 x 3.0	1250	16.1	90
UPLIFT LEGS	4 x 4 x 0.6	0.6 x 0.6 x 4.0	1000	11	73.6
		TOTAL:	4500	54.2	327.2

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
B	13/01/26	FOR INFORMATION	RS	GH	RA
A	16/07/24	PRELIMINARY	GH	RA	AR

PROJECT:
VYRNWY FRANKTON CONNECTION PROJECT

GREEN GEN CYMRU

TITLE:
INDICATIVE FOUNDATION DRAWING
L7(C) D30 TYPE

CIRCUIT / SITE:
VYRNWY - FRANKTON

DWG
A3

ORIGINATOR DRAWING No:
331201487-STN-17-XX-GA-OH-241

GGENC DRAWING No:

SHEET: 01 OF: 01 ISSUE: B

SCALE: AS SHOWN

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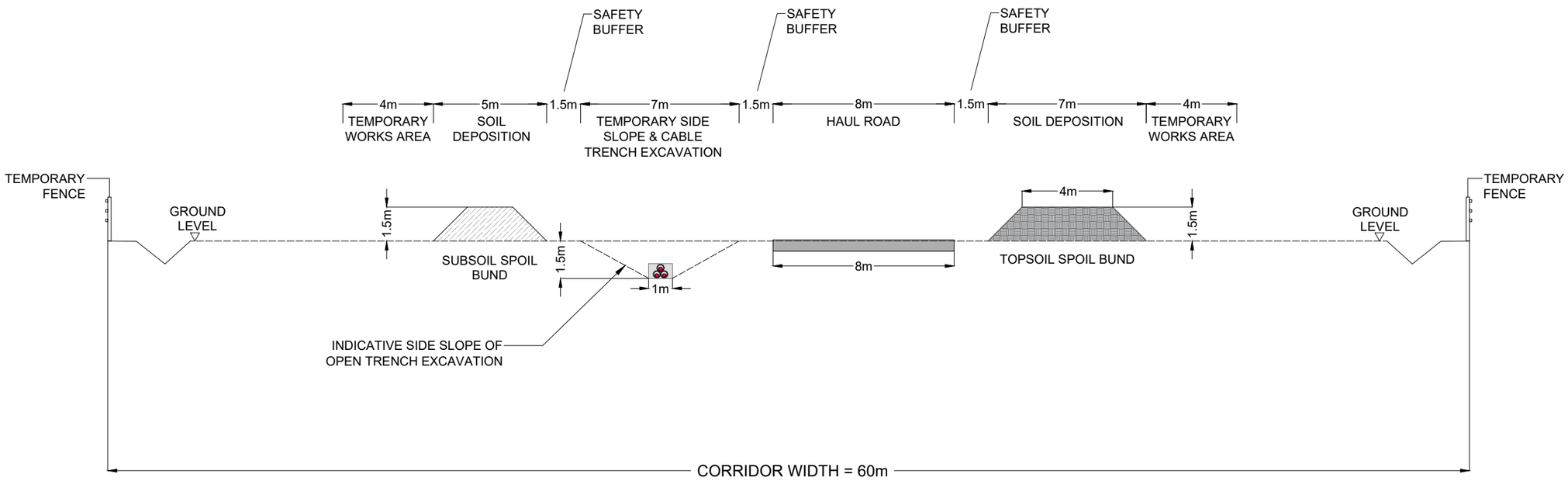

INDICATIVE 132kV HVAC TRENCHED INSTALLATION DETAIL

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS (m).

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
B	18.11.25	FOR INFORMATION	MP	JN	AM
A	31.10.25	FOR INFORMATION	MP	JN	AM

PROJECT:
LLYN LORT GRID CONNECTION

GREEN GEN CYMRU

TITLE:
132kV HVAC CABLE ROUTE INDICATIVE CROSS SECTION INSTALLATION DETAILS

CIRCUIT / SITE:	DWG
LLYN LORT ENERGY PARK	
ORIGINATOR DRAWING No: 331201723-STN-74-XX-GA-HC-003	A3

GGENC DRAWING No:	SHEET:	OF:	ISSUE:
	01	01	B
SCALE: 1:200			

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