



SETTING OUT LAYOUT
SCALE 1:200

BOUNDARY WALL FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
BW1	-81490277.489	2922447193.891
BW2	-81491195.678	2922446809.474
BW3	-81547911.772	2922470454.855
BW4	-81547521.352	2922469550.560
BW5	-81560202.859	2922440757.740
BW6	-81559817.047	2922439853.385
BW7	-81573253.428	2922445903.357
BW8	-81572872.789	2922445000.695
BW9	-81589436.975	2922407783.601
BW10	-81588528.370	2922408146.570
BW11	-81519108.434	2922379116.922
BW12	-81519481.528	2922380029.340
BW13	-81503750.049	2922416476.555
BW14	-81500252.569	2922435062.539

BUBAR FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
B1	-81515521.899	2922438477.266
B2	-81516449.083	2922438851.872
B3	-81516074.476	2922439779.056
B4	-81515147.292	2922439404.449
B5	-81518303.451	2922439601.085
B6	-81519230.634	2922439975.892
B7	-81518856.028	2922440902.876
B8	-81517928.844	2922440528.269
B9	-81533258.085	2922445643.150
B10	-81534185.269	2922446017.757
B11	-81533810.663	2922446944.941
B12	-81532883.479	2922446570.334
B13	-81536039.637	2922446786.970
B14	-81536966.821	2922447141.576
B15	-81536592.214	2922448068.760
B16	-81535665.030	2922447694.154
B17	-81530555.502	2922441639.192
B18	-81531482.686	2922442013.798
B19	-81531108.071	2922442940.982
B20	-81530180.895	2922442566.376
B21	-81531679.322	2922438857.640
B22	-81532606.506	2922439232.247
B23	-81532231.899	2922440159.431
B24	-81531304.715	2922439784.824
B25	-81524147.444	2922435814.564
B26	-81525074.627	2922436189.170
B27	-81524700.021	2922437116.354
B28	-81523772.837	2922436741.748
B29	-81523023.624	2922438596.115
B30	-81523950.808	2922438970.722
B31	-81523576.201	2922439897.908
B32	-81522949.077	2922439523.299
B33	-81518780.976	2922430410.766
B34	-81519708.160	2922430785.373
B35	-81518406.370	2922431337.950
B36	-81519333.554	2922431712.557
B37	-81521562.528	2922431534.586
B38	-81522489.712	2922431909.192
B39	-81522115.105	2922432836.376
B40	-81521187.921	2922432461.770
B41	-81536517.163	2922437576.651
B42	-81537444.347	2922437951.257
B43	-81537069.740	2922438878.441
B44	-81536142.556	2922438503.834
B45	-81539298.714	2922438700.470
B46	-81540225.898	2922439075.077
B47	-81539851.292	2922440002.261
B48	-81538924.108	2922439627.654

MEDIUM EQUIP FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
M1	-81512455.691	2922444464.717
M2	-81513568.311	2922444491.245
M3	-81513118.784	2922446026.866
M4	-81512006.163	2922445577.338
M5	-81514310.092	2922445213.847
M6	-81515422.713	2922445663.375
M7	-81514973.185	2922446775.995
M8	-81513860.564	2922446326.467
M9	-81516164.494	2922445962.976
M10	-81517277.114	2922446412.504
M11	-81516827.586	2922447525.125
M12	-81515714.966	2922447075.597
M13	-81530189.677	2922451629.713
M14	-81531302.298	2922452079.241
M15	-81530852.770	2922453191.861
M16	-81529740.149	2922452742.333
M17	-81532046.279	2922452379.731
M18	-81533158.899	2922452829.259
M19	-81532709.371	2922453941.880
M20	-81531596.751	2922453492.352
M21	-81533898.480	2922453127.972
M22	-81535011.101	2922453577.500
M23	-81534561.573	2922454690.120
M24	-81533448.952	2922454240.593
M25	-81525832.595	2922416694.651
M26	-81526945.216	2922417144.179
M27	-81526495.888	2922418256.800
M28	-81525383.067	2922417807.272
M29	-81543568.782	2922423860.536
M30	-81544681.402	2922424310.063
M31	-81544231.874	2922425422.684
M32	-81543119.254	2922424973.156

TRANSFORMER FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
T1	-81518978.575	2922422014.458
T2	-81519889.828	2922421627.854
T3	-81530967.062	2922426858.121
T4	-81530580.258	2922425946.868
T5	-81533188.479	2922421359.921
T6	-81532277.226	2922421746.725
T7	-81531723.529	2922420768.042
T8	-81531461.304	2922421417.071
T9	-81531086.697	2922422344.255
T10	-81530437.669	2922422082.030
T11	-81532618.905	29224218551.908
T12	-81531969.876	29224218289.684
T13	-81530050.806	29224217514.248
T14	-81529401.577	29224217252.023
T15	-81528518.398	2922421306.595
T16	-81527869.369	2922421044.370
T17	-81528243.976	2922420117.186
T18	-81528506.201	29224219468.157
T19	-81521199.992	29224216516.257
T20	-81521586.796	29224217427.511

GUARD HOUSE FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
G1	-81571919.473	2922427778.258
G2	-81576509.033	2922429632.560
G3	-81578363.335	2922429504.000
G4	-81577714.307	2922424780.776
G5	-81577452.082	2922425429.804
G6	-81576571.258	2922425073.928
G7	-81576833.482	2922424424.899
G8	-81573773.775	2922423188.698

SWITCHGEAR BUILDING EXT FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
E1	-81551985.060	2922411576.966
E2	-81551722.836	2922412225.995
E3	-81556435.543	2922413375.078
E4	-81555524.289	2922413761.882
E5	-81554915.584	2922419364.886
E6	-81553589.071	2922419192.367
E7	-81553415.824	2922419621.189
E8	-81551580.936	2922418877.150
E9	-81551842.901	2922418228.017
E10	-81553456.461	2922418879.937

HYBRID FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
H1	-81515587.488	2922440984.395
H2	-81517441.855	2922441733.608
H3	-81516318.036	2922444515.160
H4	-81514463.668	2922443765.947
H5	-81533323.674	2922448150.280
H6	-81535178.042	2922448999.493
H7	-81534054.222	2922451681.044
H8	-81532199.854	2922450931.831
H9	-81527017.980	2922438052.871
H10	-81529799.532	2922439176.691
H11	-81529050.319	2922441031.058
H12	-81526268.767	2922439907.238
H13	-81521877.702	2922425415.569
H14	-81523732.069	2922426164.782
H15	-81522608.254	2922428946.334
H16	-81520753.882	2922428197.120
H17	-81539613.888	2922432581.453
H18	-81541468.256	2922433330.667
H19	-81540344.436	2922436112.218
H20	-81538490.068	2922435363.005

BRICK FIRE WALL FOUNDATION SETTING OUT COORDINATES		
MARK	X	Y
F1	-81531724.453	2922427717.501
F2	-81532837.074	2922428167.029
F3	-81533525.936	2922423258.674
F4	-81534638.557	2922423708.202
F5	-81534880.309	2922419906.483
F6	-81535990.995	2922420360.800

GENERAL NOTES:

Drq. No.	Description	A	ISSUED FOR TENDER	B.M.	K.M	K.F	15-07-2020
Drq. No.	Description	BY	CHK'D	ENG	Date		
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16-07-2020

DATE:

Signature:

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CITY POWER JHR MASTER PLANNING ALTERNATIVE
ENERGY & PROJECT MANAGEMENT

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HOPEFIELD SUBSTATION PROPOSED
SETTING OUT LAYOUT

Project Number:

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Rev

A

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Scale As Shown	Name	Signed	Date

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