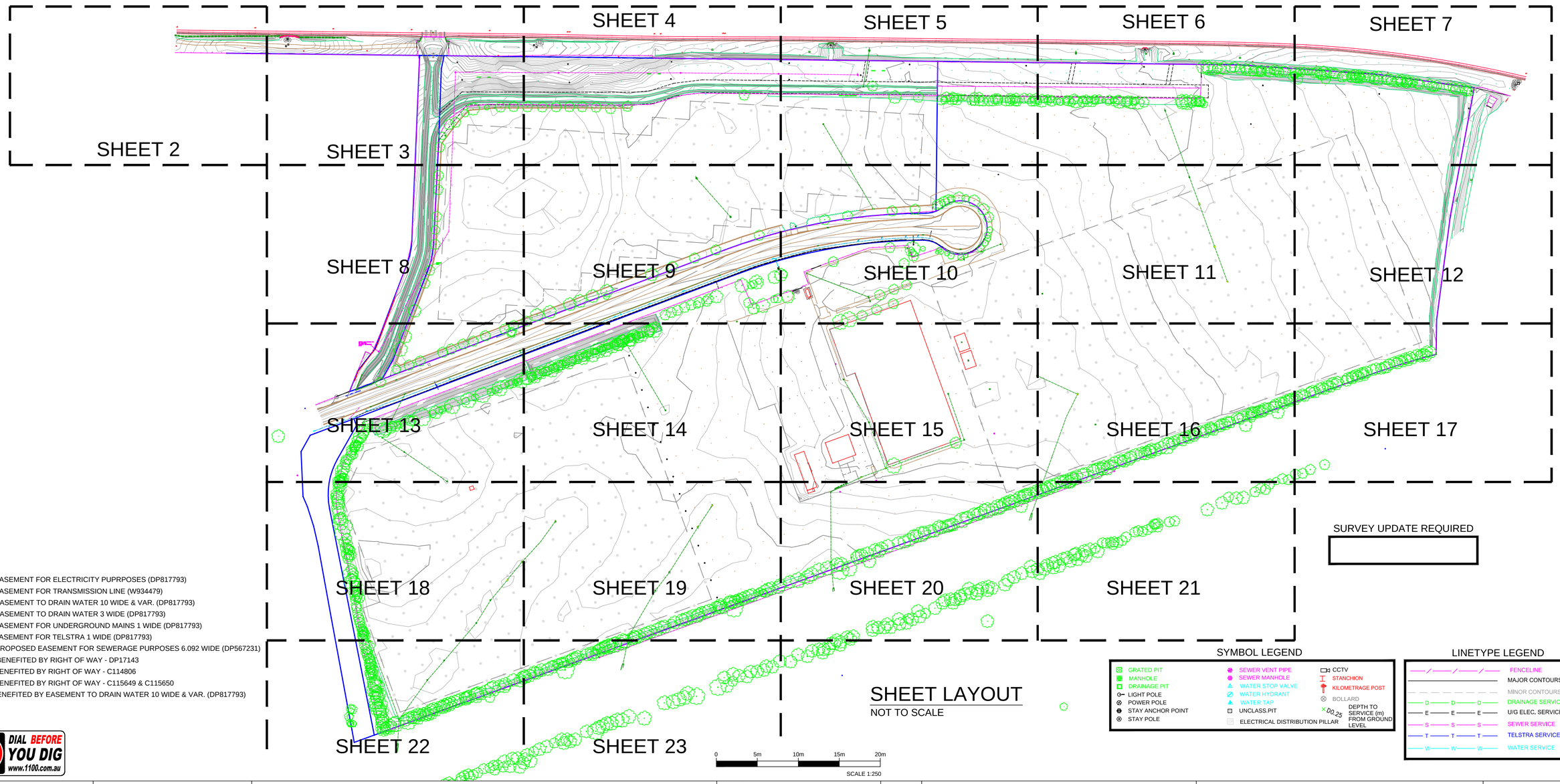

SURVEY UPDATE REQUIRED

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(B) EASEMENT FOR TRANSMISSION LINE (W934479)
(C) EASEMENT TO DRAIN WATER 10 WIDE & VAR. (DP817793)
(D) EASEMENT TO DRAIN WATER 3 WIDE (DP817793)
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(F) EASEMENT FOR TELSTRA 1 WIDE (DP817793)
(G) PROPOSED EASEMENT FOR SEWERAGE PURPOSES 6.092 WIDE (DP567231)
(W) BENEFITED BY RIGHT OF WAY - DP17143
(X) BENEFITED BY RIGHT OF WAY - C114806
(Y) BENEFITED BY RIGHT OF WAY - C115649 & C115650
(Z)BENEFITED BY EASEMENT TO DRAIN WATER 10 WIDE & VAR. (DP817793)

SHEET LAYOUT
NOT TO SCALE

SYMBOL LEGEND

GRATED PIT	SEWER VENT PIPE	CCTV
MANHOLE	SEWER MANHOLE	STANCHION
DRAINAGE PIT	WATER STOP VALVE	KILOMETRAGE POST
LIGHT POLE	WATER HYDRANT	BOLLARD
POWER POLE	WATER TAP	DEPTH TO SERVICE (m) FROM GROUND LEVEL
STAY ANCHOR POINT	UNCLASS.PIT	
STAY POLE	ELECTRICAL DISTRIBUTION PILLAR	

LINETYPE LEGEND

	FENCELINE
	MAJOR CONTOURS
	MINOR CONTOURS
D D D	DRAINAGE SERVICE
E E E	U/G ELEC. SERVICE
S S S	SEWER SERVICE
T T T	TELSTRA SERVICE
W W W	WATER SERVICE

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SCALE: HORZ. 1:250 VERT.
CONTOUR INTERVAL: MAJOR 1.0 MINOR 0.20
A1

HORIZONTAL ORIGIN
COORD. SYSTEM: MGA
MARK ADOPTED: PM 52455
COORDINATES: E 299 799.417 N 6 231 571.911

VERTICAL DATUM
DATUM: AHD
BM ADOPTED: PM 52455
RL: 47.178

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23-25 Frederick Street
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e: surveynsw@cardno.com.au w: www.hardforester.com.au

SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 1 OF 25

DRAWING NUMBER	REV
117934500	00

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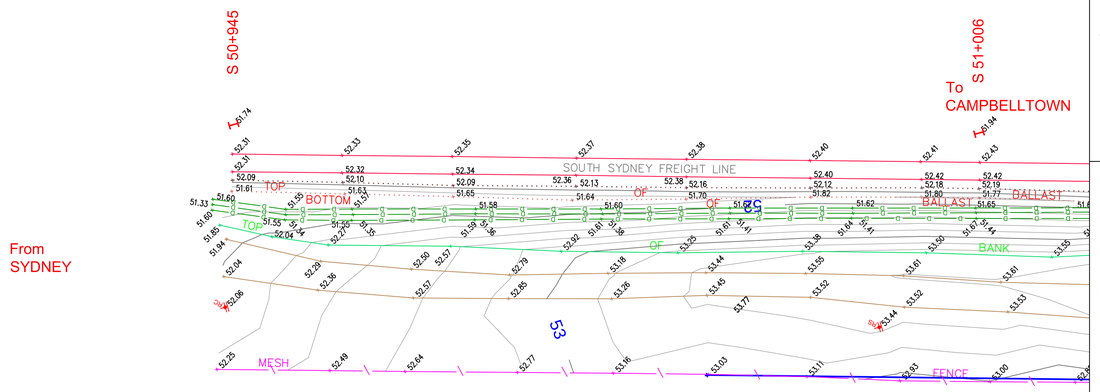

SHEET 3 ADJOINS

SYMBOL LEGEND

- GRATED PIT
- MANHOLE
- DRAINAGE PIT
- LIGHT POLE
- POWER POLE
- STAY ANCHOR POINT
- STAY POLE
- SEWER VENT PIPE
- SEWER MANHOLE
- WATER STOP VALVE
- WATER HYDRANT
- WATER TAP
- UNCLASS.PIT
- ELECTRICAL DISTRIBUTION PILLAR
- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- DD,25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- D — DRAINAGE SERVICE
- E — U/G ELEC. SERVICE
- S — SEWER SERVICE
- T — TELSTRA SERVICE
- W — WATER SERVICE

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0 5m 10m 15m 20m
SCALE 1:250

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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 2 OF 25

DRAWING NUMBER	REV
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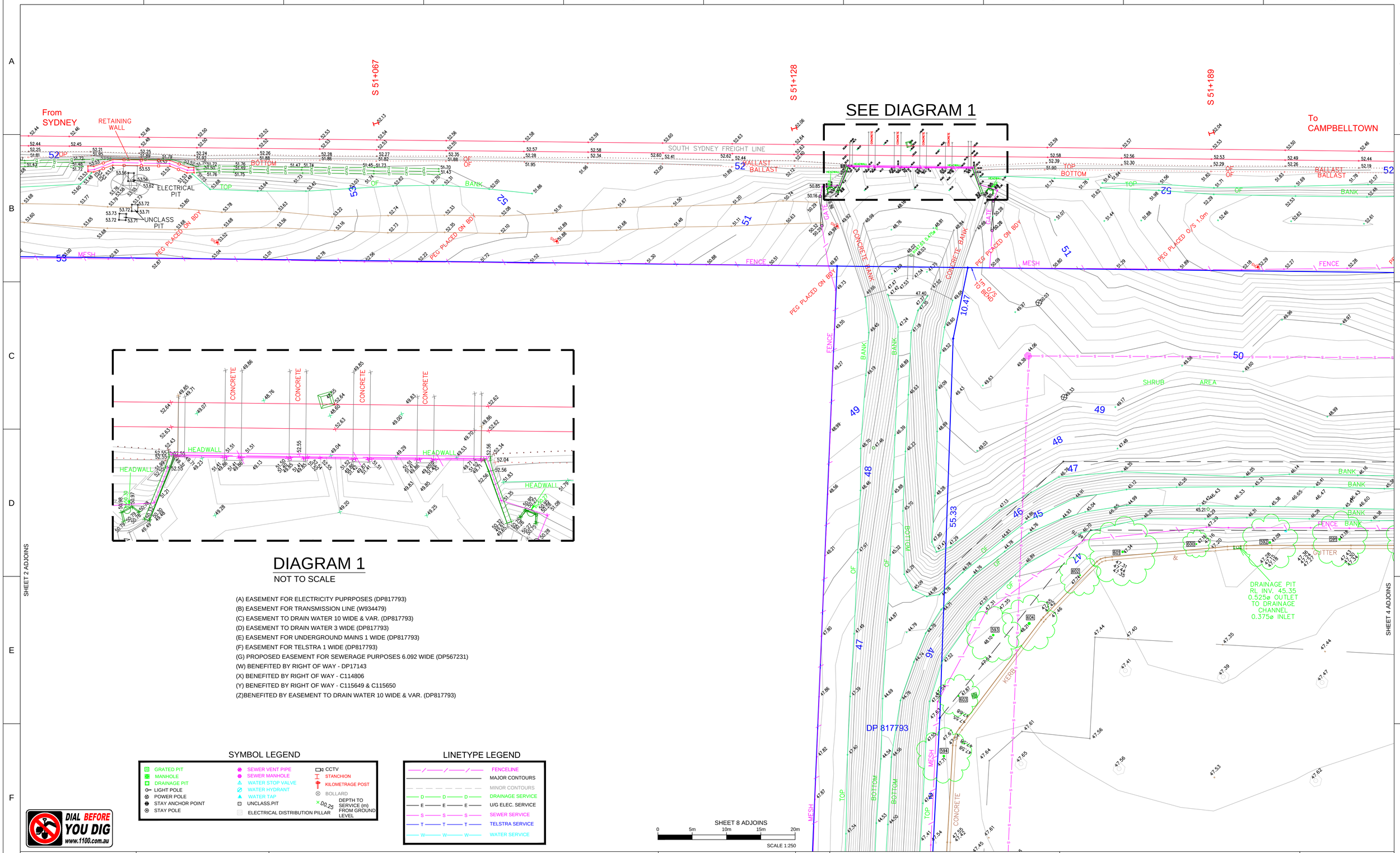

DIAGRAM 1

NOT TO SCALE

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SYMBOL LEGEND

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- MANHOLE
- DRAINAGE PIT
- LIGHT POLE
- POWER POLE
- STAY ANCHOR POINT
- STAY POLE
- SEWER VENT PIPE
- SEWER MANHOLE
- WATER STOP VALVE
- WATER HYDRANT
- WATER TAP
- UNCLASS.PIT
- ELECTRICAL DISTRIBUTION PILLAR
- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- DEPTH TO SERVICE (m) FROM GROUND LEVEL

LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE SERVICE
- U/G ELEC. SERVICE
- SEWER SERVICE
- TELSTRA SERVICE
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LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
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SYMBOL LEGEND

- GRATED PIT
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- STANCHION
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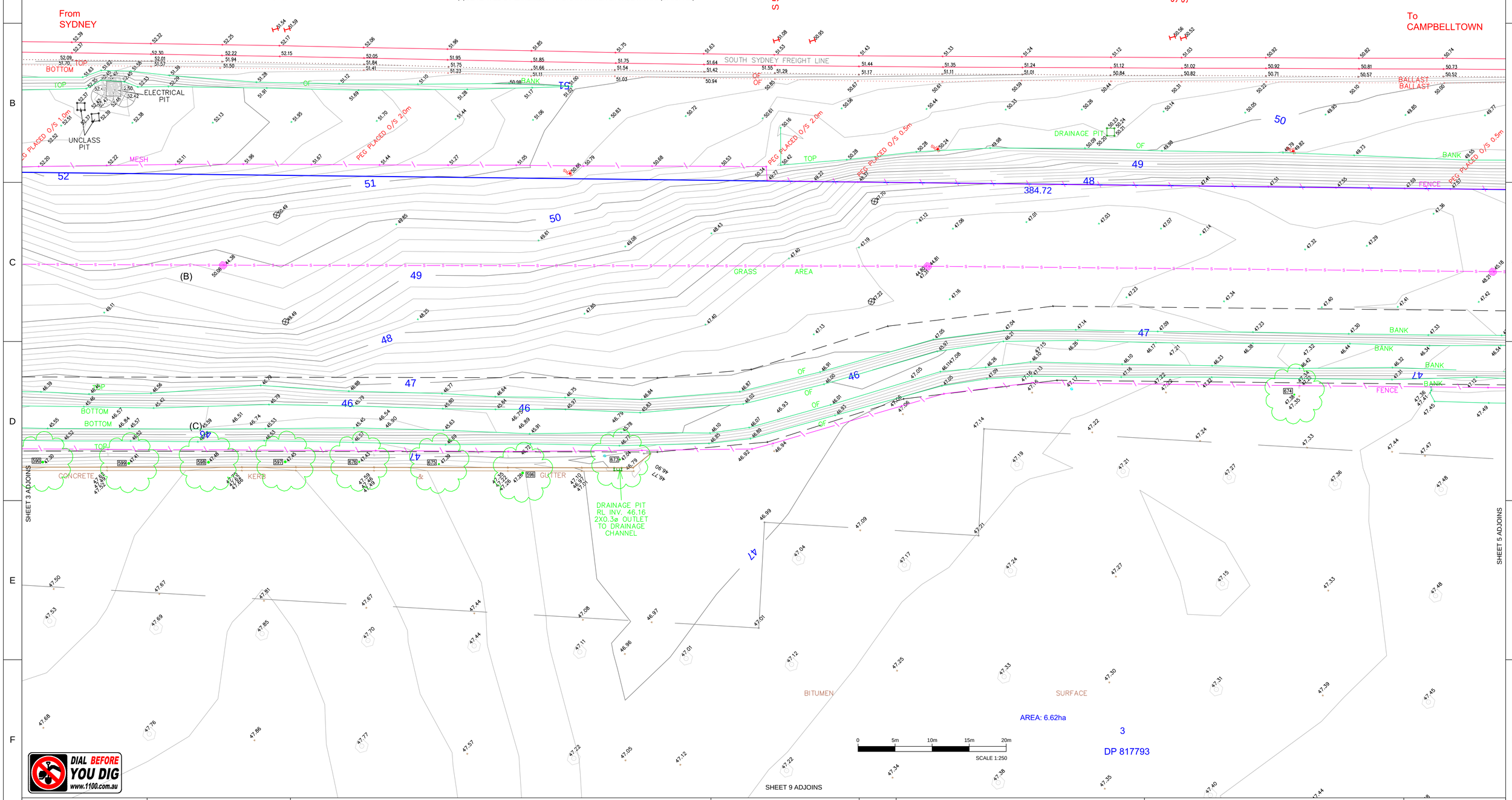
- BOLLARD
- DEPTH TO SERVICE (m) FROM GROUND LEVEL



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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

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SHEET 4 OF 25

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SYMBOL LEGEND

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- MANHOLE
- DRAINAGE PIT
- LIGHT POLE
- POWER POLE
- STAY ANCHOR POINT
- STAY POLE
- SEWER VENT PIPE
- SEWER MANHOLE
- WATER STOP VALVE
- WATER HYDRANT
- WATER TAP
- UNCLASS.PIT
- ELECTRICAL DISTRIBUTION PILLAR
- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- 00.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE SERVICE
- U/G ELEC. SERVICE
- SEWER SERVICE
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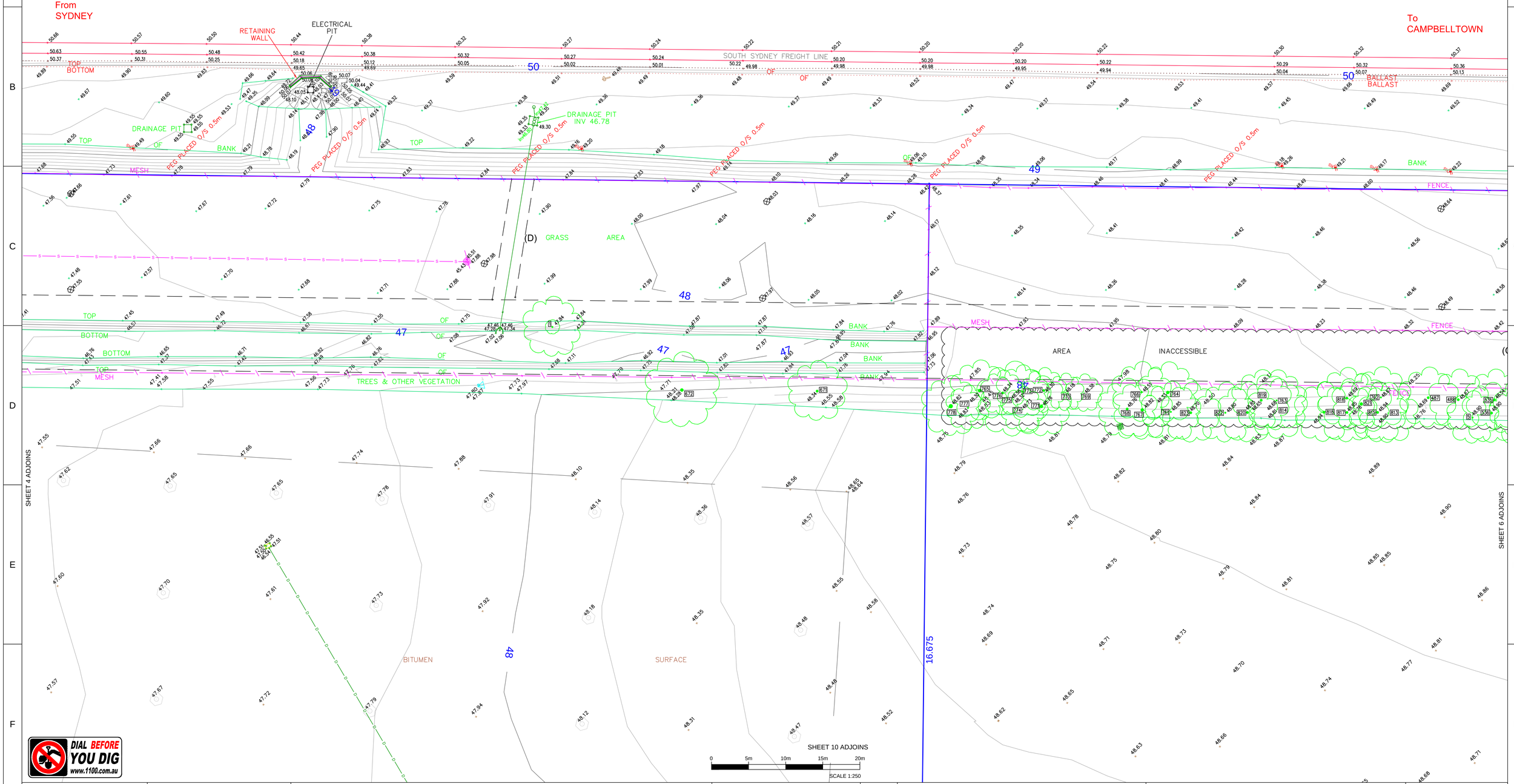

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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 5 OF 25

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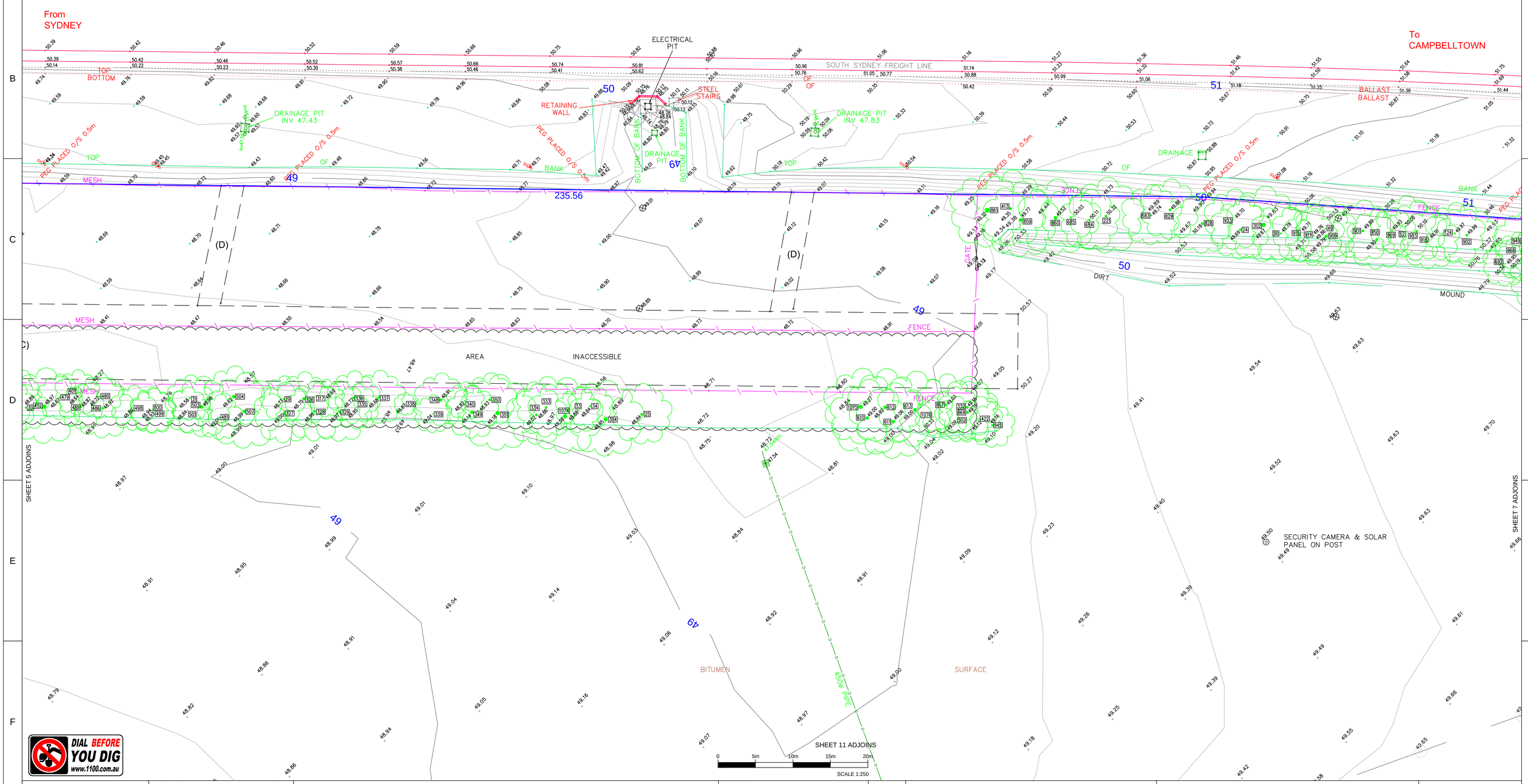

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PROJECT: CULVERSTONE ROAD, MINTO

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SHEET 6 OF 25

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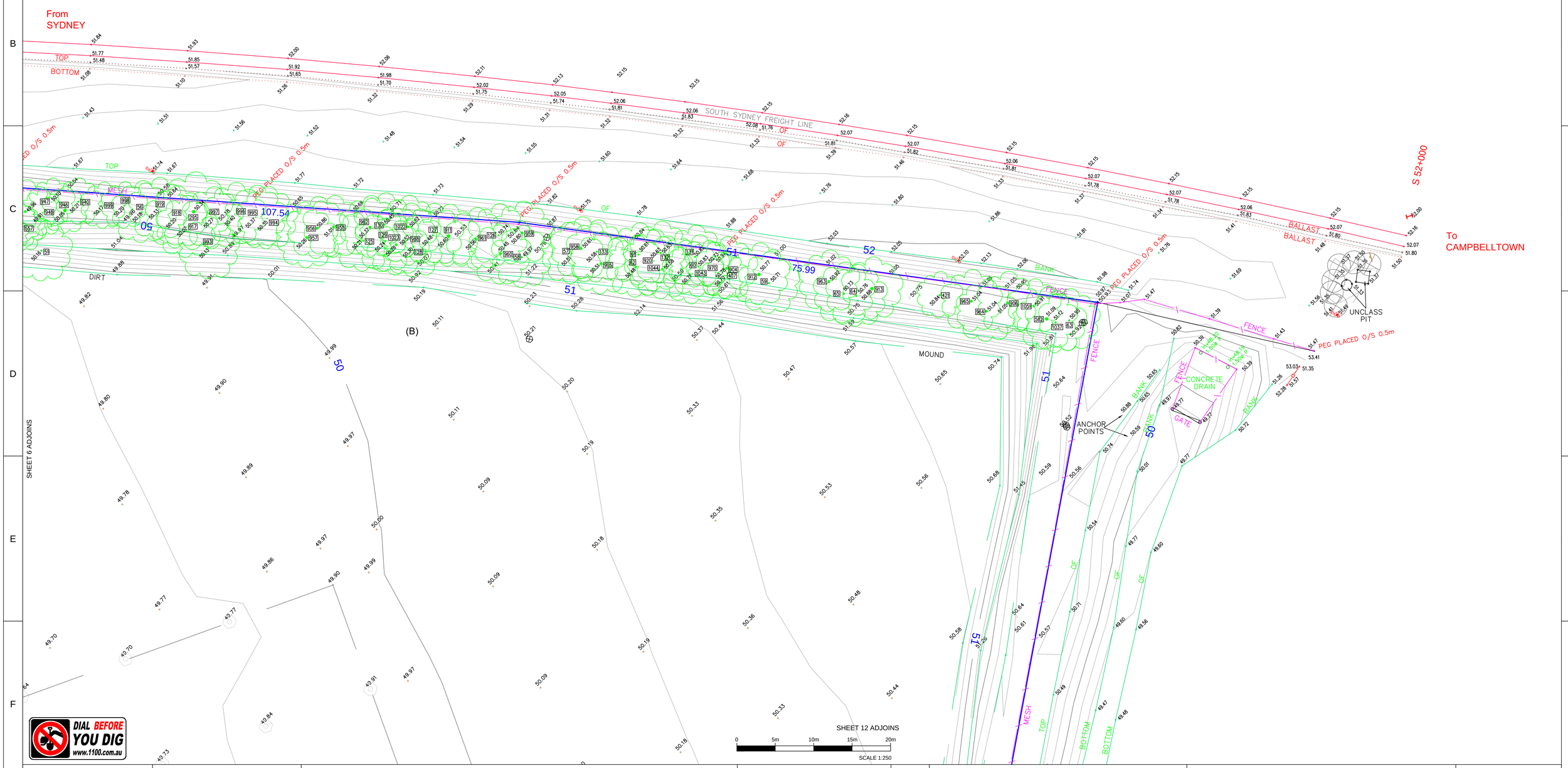

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CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 7 OF 25

DRAWING NUMBER	REV
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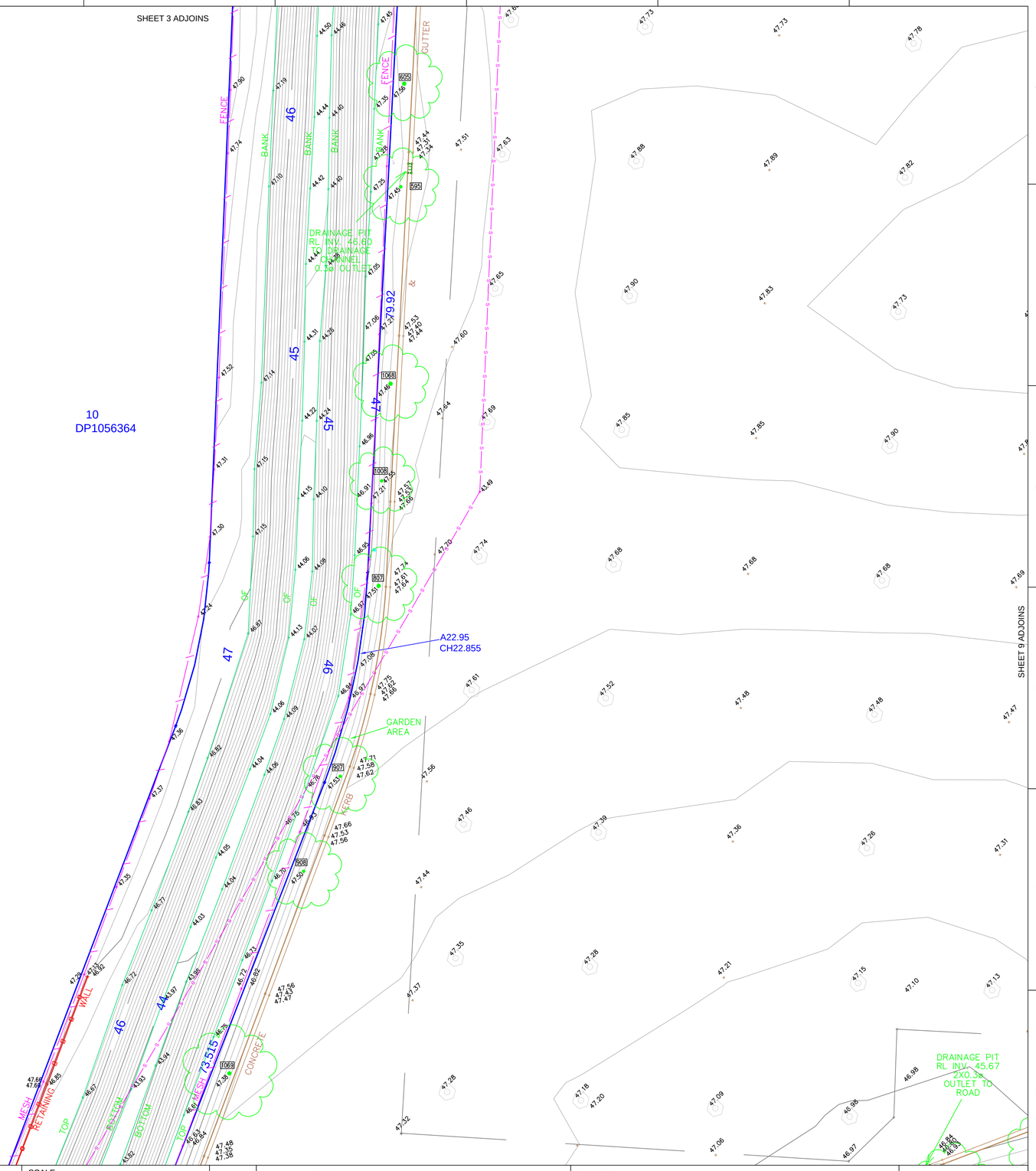
LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE SERVICE
- U/G ELEC. SERVICE
- SEWER SERVICE
- TELSTRA SERVICE
- WATER SERVICE

SYMBOL LEGEND

- GRATED PIT
- MANHOLE
- DRAINAGE PIT
- LIGHT POLE
- POWER POLE
- STAY ANCHOR POINT
- STAY POLE
- SEWER VENT PIPE
- SEWER MANHOLE
- WATER STOP VALVE
- WATER HYDRANT
- WATER TAP
- UNCLASS.PIT
- ELECTRICAL DISTRIBUTION PILLAR
- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- D0.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

(A) EASEMENT FOR ELECTRICITY PUPRPOSES (DP817793)
(B) EASEMENT FOR TRANSMISSION LINE (W934479)
(C) EASEMENT TO DRAIN WATER 10 WIDE & VAR. (DP817793)
(D) EASEMENT TO DRAIN WATER 3 WIDE (DP817793)
(E) EASEMENT FOR UNDERGROUND MAINS 1 WIDE (DP817793)
(F) EASEMENT FOR TELSTRA 1 WIDE (DP817793)
(G) PROPOSED EASEMENT FOR SEWERAGE PURPOSES 6.092 WIDE (DP567231)
(W) BENEFITED BY RIGHT OF WAY - DP17143
(X) BENEFITED BY RIGHT OF WAY - C114806
(Y) BENEFITED BY RIGHT OF WAY - C115649 & C115650
(Z)BENEFITED BY EASEMENT TO DRAIN WATER 10 WIDE & VAR. (DP817793)



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REVISION	DATE	DESCRIPTION	CCAD REF	APPROVED
00	12.02.2016	ORIGINAL ISSUE	117934500	PWC

SCALE:
HORZ. 1:250 VERT.

A1

CONTOUR INTERVAL:
MAJOR 1.0 MINOR 0.20

HORIZONTAL ORIGIN

COORD. SYSTEM: MGA

MARK ADOPTED: PM 52455
COORDINATES:
E 299 799.417
N 6 231 571.911

VERTICAL DATUM

DATUM: AHD

BM ADOPTED: PM 52455
RL: 47.178

Cardno
Shaping the Future
23-25 Frederick Street
PO Box 175
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e: surveynsw@cardno.com.au w: www.hardforester.com.au

SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 8 OF 25

DRAWING NUMBER	REV
117934500	00

SHEET 4 ADJOINS

SHEET 8 ADJOINS

SHEET 10 ADJOINS

SHEET 14 ADJOINS

SURVEY UPDATE REQUIRED

SYMBOL LEGEND

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- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- 00.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

DIRECTION UNKNOWN

GRATED PIT RL 45.99INV.

375ø PIPE

GRATED PIT RL 46.33INV.

HAIL MESH STRUCTURE

DRAINAGE PIT RL INV. 45.59 0.45øOUTLET TO ROAD

DRAINAGE PIT RL INV. 45.96 0.375øOUTLET

0.375ø PIPE

DRAINAGE PIT

285.115

CULVERSTON

CROWN

ROAD

KERB

CONCRETE

GUTTER

FENCE

MESH

(A)

LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
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0 5m 10m 15m 20m
SCALE 1:250

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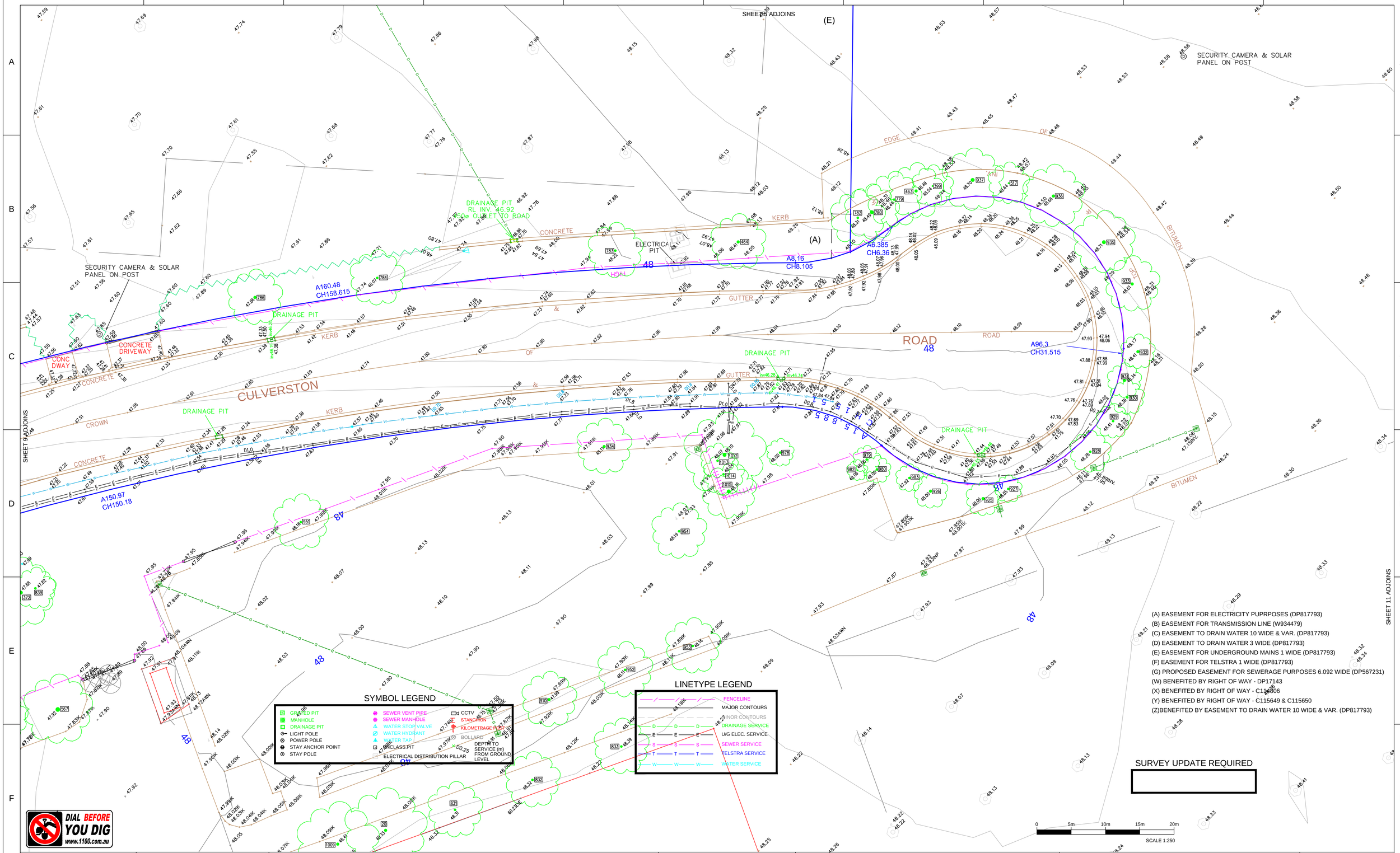
PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 9 OF 25

DRAWING NUMBER	REV
117934500	00



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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 10 OF 25

DRAWING NUMBER	REV
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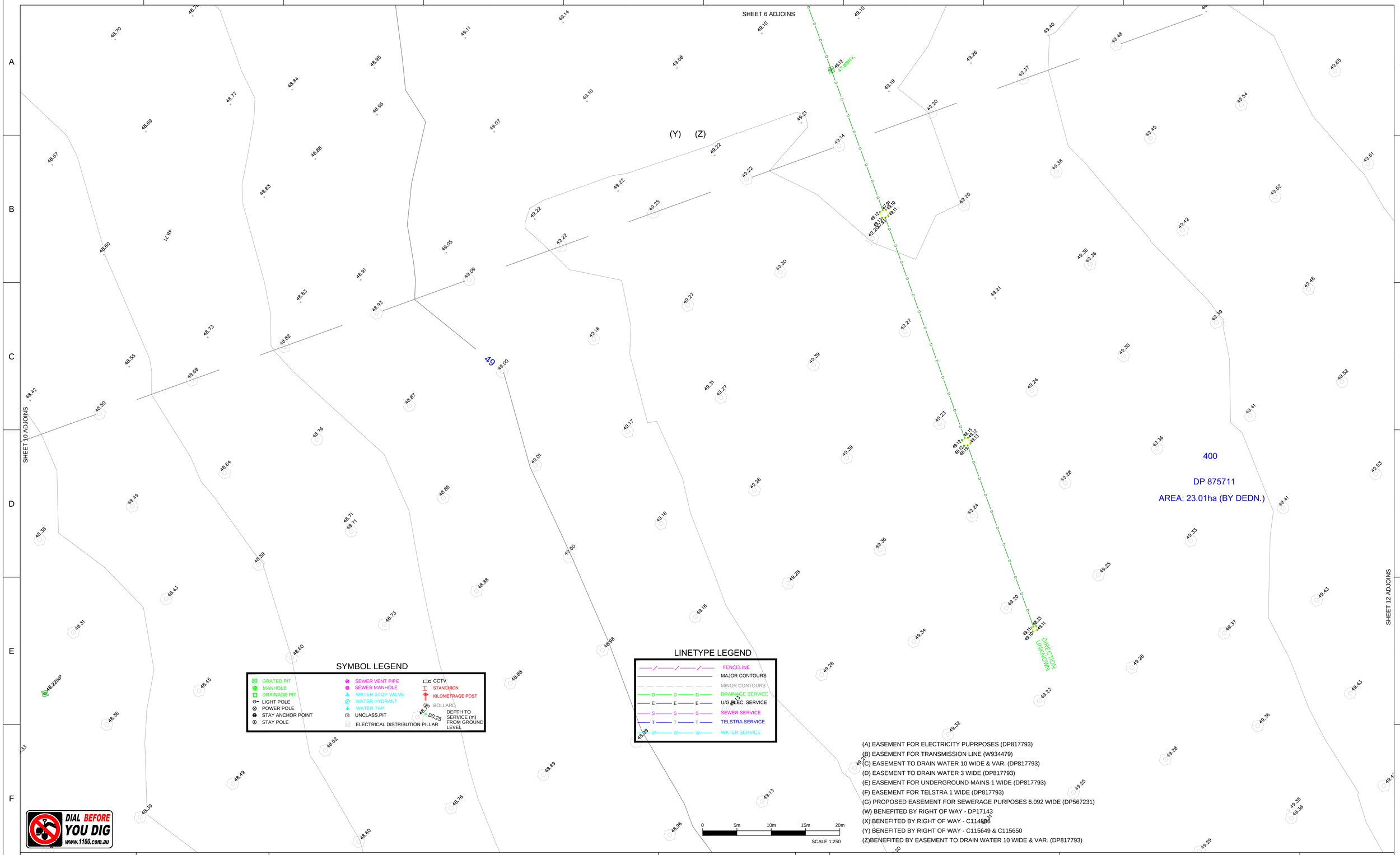

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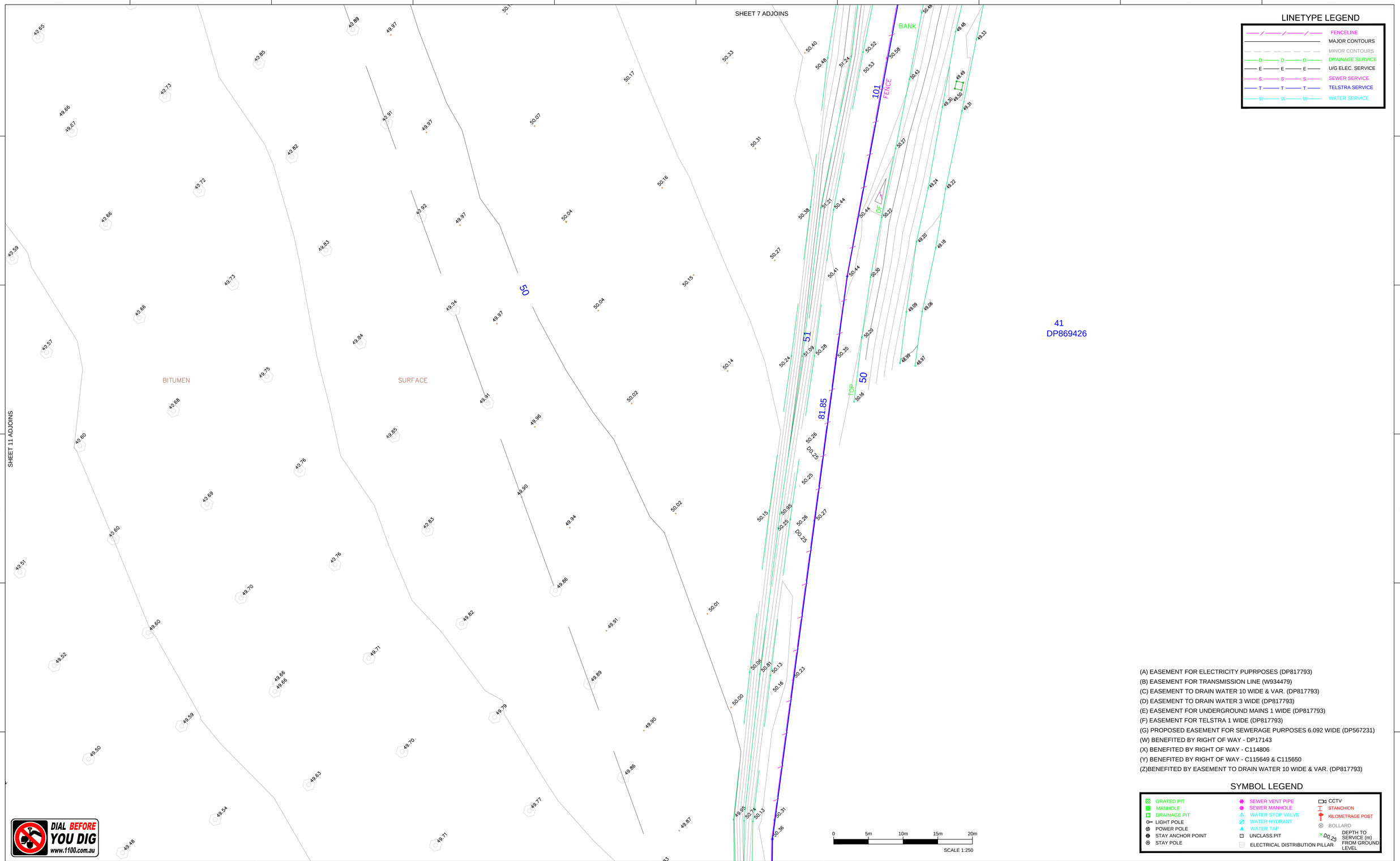
PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 11 OF 25

DRAWING NUMBER	REV
117934500	00



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SYMBOL LEGEND

GRATED PIT	SEWER VENT PIPE	CCTV
MANHOLE	SEWER MANHOLE	STANCHION
DRAINAGE PIT	WATER STOP VALVE	KILOMETRAGE POST
LIGHT POLE	WATER HYDRANT	BOLLARD
POWER POLE	WATER TAP	DEPTH TO SERVICE (m) FROM GROUND LEVEL
STAY ANCHOR POINT	UNCLASS.PIT	
STAY POLE	ELECTRICAL DISTRIBUTION PILLAR	

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CONTOUR INTERVAL: MAJOR 1.0 MINOR 0.20
A1

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COORD. SYSTEM: MGA
MARK ADOPTED: PM 52455
COORDINATES: E 299 799.417 N 6 231 571.911

VERTICAL DATUM
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A.T.	AH	AH	PWC

PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 12 OF 25

DRAWING NUMBER	REV
117934500	00

SYMBOL LEGEND

- GRATED PIT
- MANHOLE
- DRAINAGE PIT
- LIGHT POLE
- POWER POLE
- STAY ANCHOR POINT
- STAY POLE
- SEWER VENT PIPE
- SEWER MANHOLE
- WATER STOP VALVE
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- ELECTRICAL DISTRIBUTION PILLAR
- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- 00.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE SERVICE
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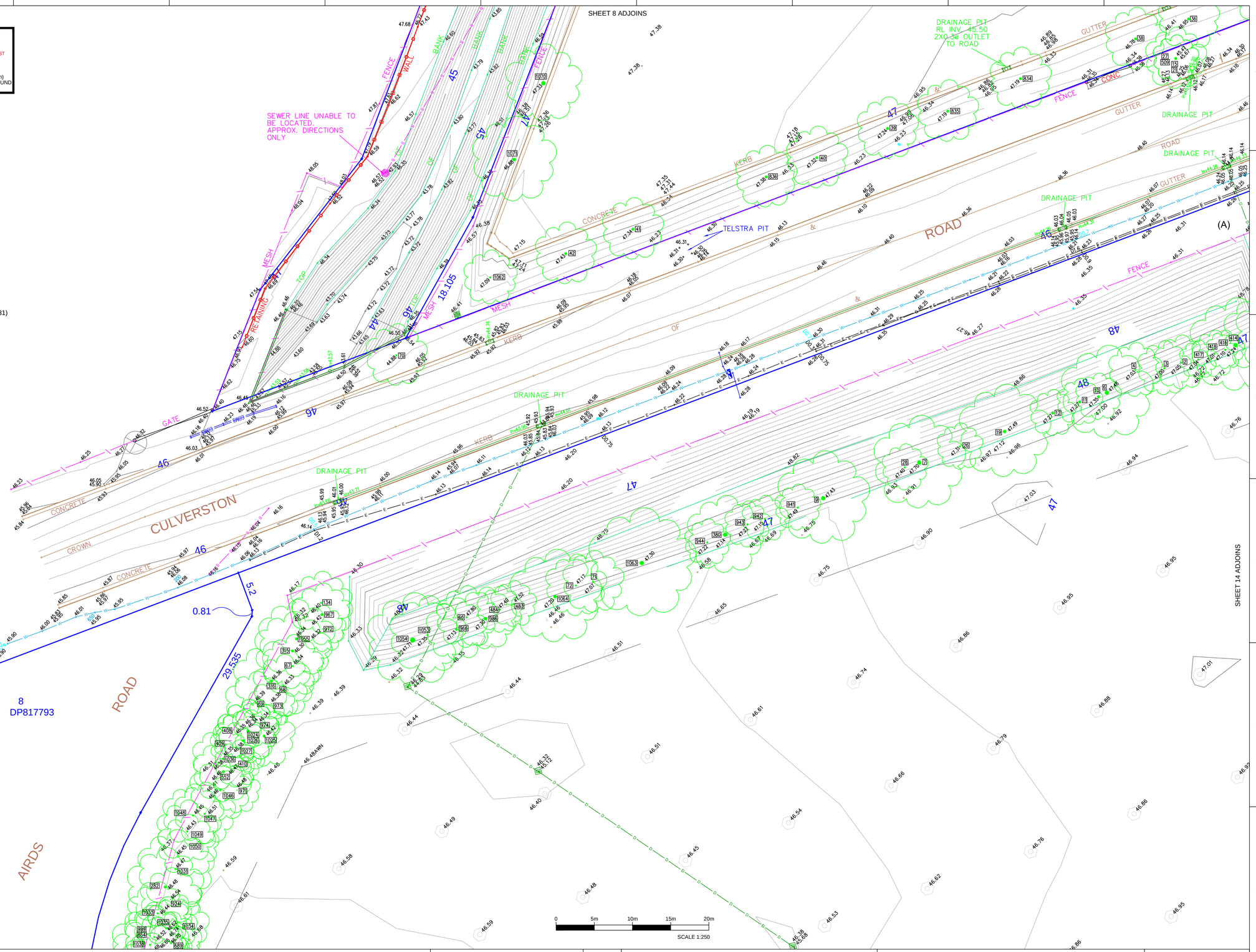
SURVEY UPDATE REQUIRED



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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 13 OF 25

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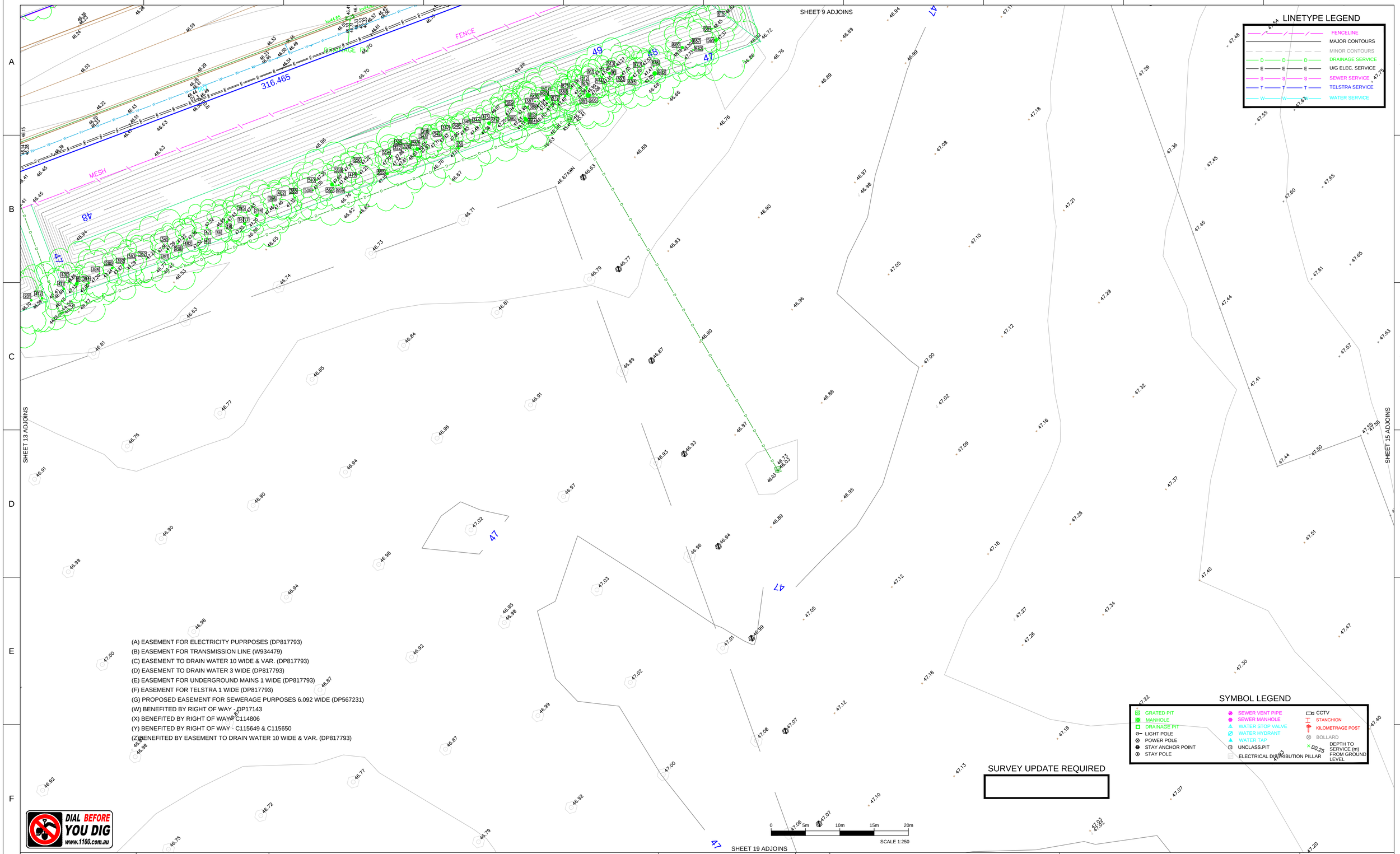

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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 14 OF 25

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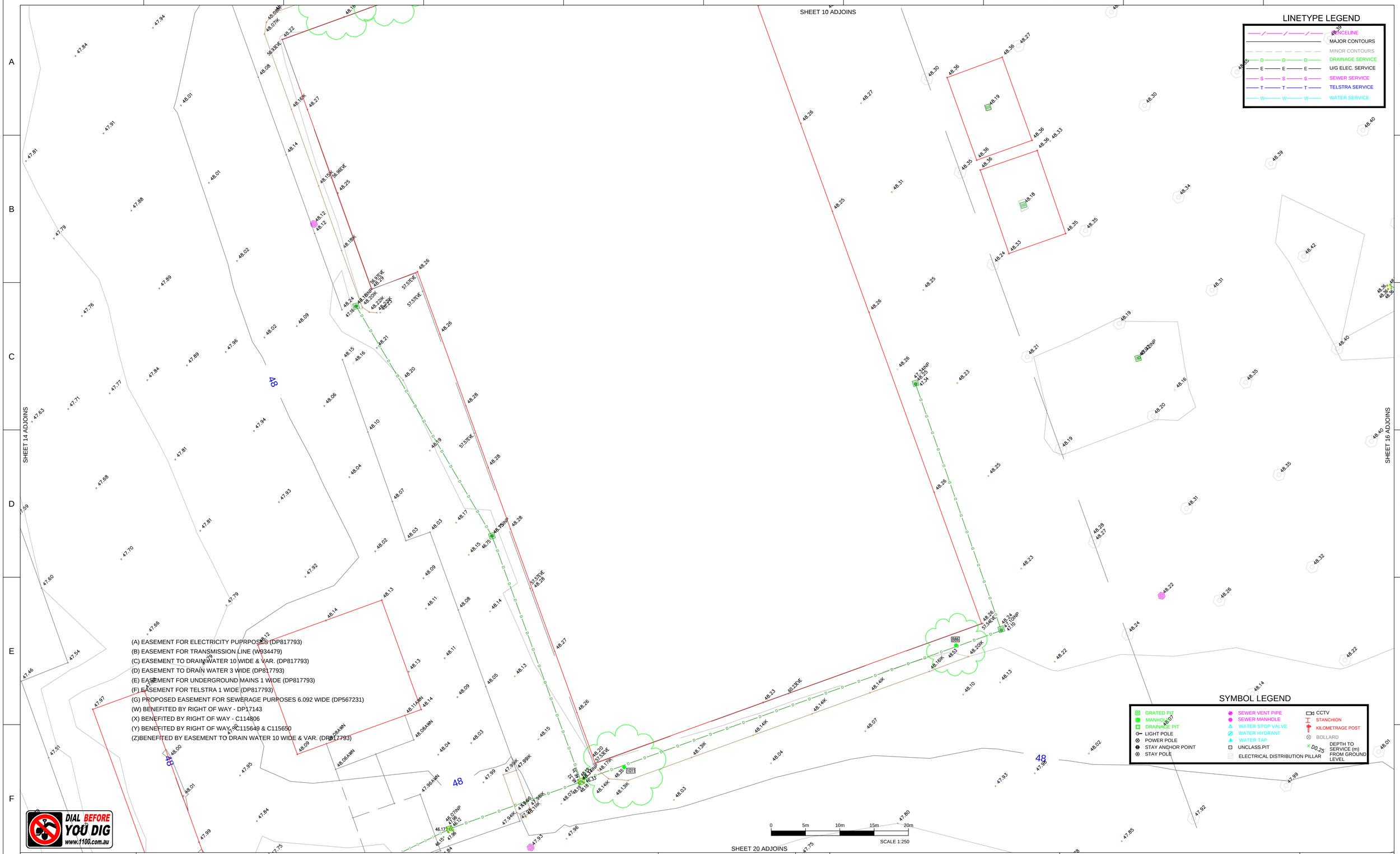

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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 15 OF 25

DRAWING NUMBER	REV
117934500	00

SHEET 11 ADJOINS

SHEET 15 ADJOINS

SHEET 17 ADJOINS

SHEET 21 ADJOINS

LINETYPE LEGEND

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REVISION	DATE	DESCRIPTION	CCAD REF	APPROVED
00	12.02.2016	ORIGINAL ISSUE	117934500	PWC

SCALE: HORZ. 1:250 VERT.
CONTOUR INTERVAL: MAJOR 1.0 MINOR 0.20
A1

HORIZONTAL ORIGIN
COORD. SYSTEM: MGA
MARK ADOPTED: PM 52455
COORDINATES: E 299 799.417 N 6 231 571.911

VERTICAL DATUM
DATUM: AHD
BM ADOPTED: PM 52455
RL: 47.178

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Shaping the Future
23-25 Frederick Street
PO Box 175
Rockdale NSW 2216
t: (02) 9597 9700
f: (02) 9599 2146
e: surveynsw@cardno.com.au w: www.hardforester.com.au

SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

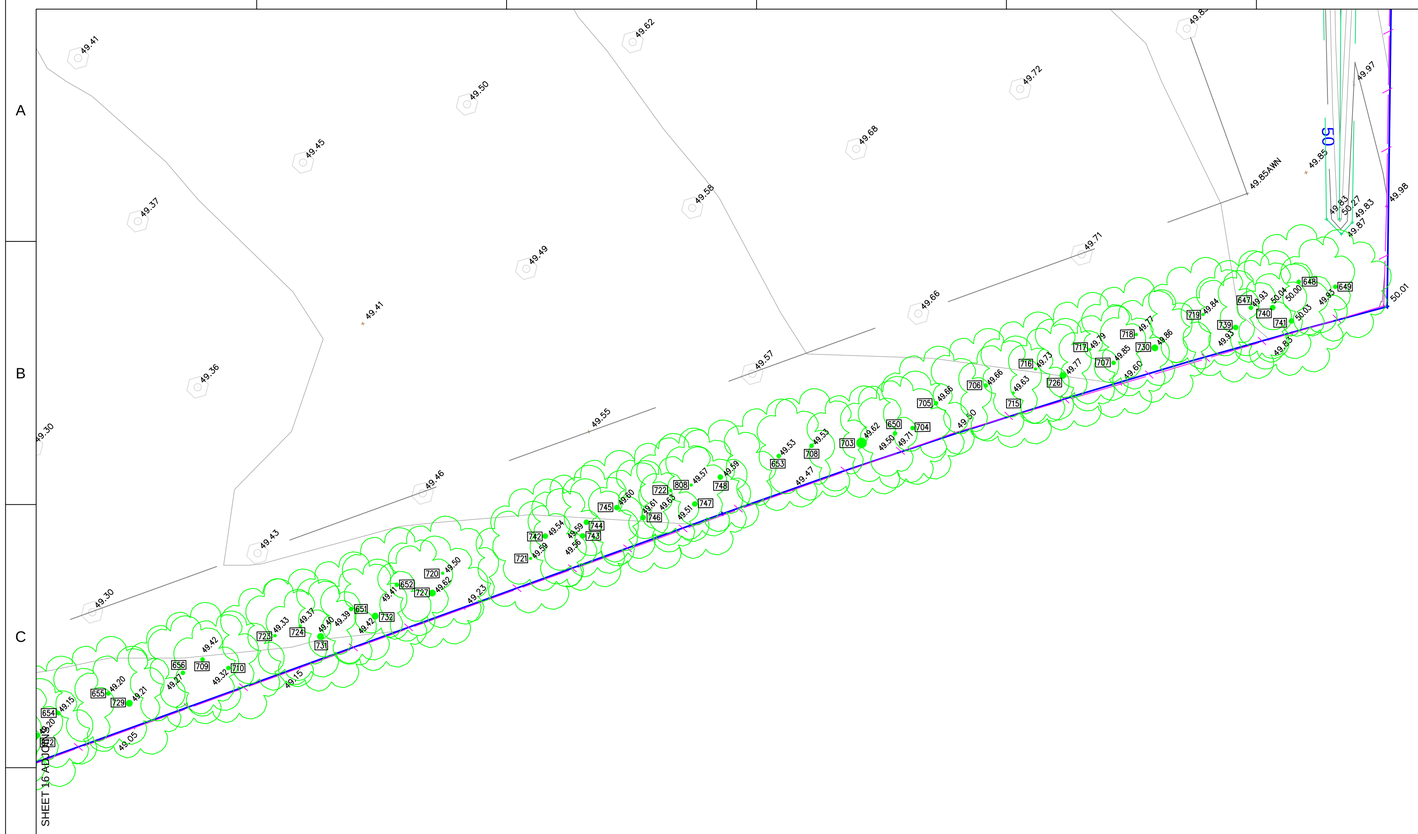
PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 16 OF 25

DRAWING NUMBER	REV
117934500	00



LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE SERVICE
- U/G ELEC. SERVICE
- SEWER SERVICE
- TELSTRA SERVICE
- WATER SERVICE

(A) EASEMENT FOR ELECTRICITY PUPRPOSES (DP817793)
(B) EASEMENT FOR TRANSMISSION LINE (W934479)
(C) EASEMENT TO DRAIN WATER 10 WIDE & VAR. (DP817793)
(D) EASEMENT TO DRAIN WATER 3 WIDE (DP817793)
(E) EASEMENT FOR UNDERGROUND MAINS 1 WIDE (DP817793)
(F) EASEMENT FOR TELSTRA 1 WIDE (DP817793)
(G) PROPOSED EASEMENT FOR SEWERAGE PURPOSES 6.092 WIDE (DP567231)
(W) BENEFITED BY RIGHT OF WAY - DP17143
(X) BENEFITED BY RIGHT OF WAY - C114806
(Y) BENEFITED BY RIGHT OF WAY - C115649 & C115650
(Z)BENEFITED BY EASEMENT TO DRAIN WATER 10 WIDE & VAR. (DP817793)

SYMBOL LEGEND

- GRATED PIT
- MANHOLE
- DRAINAGE PIT
- LIGHT POLE
- POWER POLE
- STAY ANCHOR POINT
- STAY POLE
- SEWER VENT PIPE
- SEWER MANHOLE
- WATER STOP VALVE
- WATER HYDRANT
- WATER TAP
- UNCLASS.PIT
- ELECTRICAL DISTRIBUTION PILLAR
- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- D0.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

0 5m 10m 15m 20m
SCALE 1:250

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HORZ. 1:250 VERT.
CONTOUR INTERVAL:
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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 17 OF 25

DRAWING NUMBER	REV
117934500	00

SHEET 13 ADJOINS

SHEET 19 ADJOINS

SHEET 22 ADJOINS

LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE SERVICE
- U/G ELEC. SERVICE
- SEWER SERVICE
- TELSTRA SERVICE
- WATER SERVICE

SYMBOL LEGEND

- GRATED PIT
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- DRAINAGE PIT
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- CCTV
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- BOLLARD
- D0.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

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0 5m 10m 15m 20m
SCALE 1:250

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SCALE:
HORZ. 1:250 VERT.

A1

CONTOUR INTERVAL:
MAJOR 1.0 MINOR 0.20

HORIZONTAL ORIGIN

COORD. SYSTEM: MGA

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COORDINATES:
E 299 799.417
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VERTICAL DATUM

DATUM: AHD

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SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

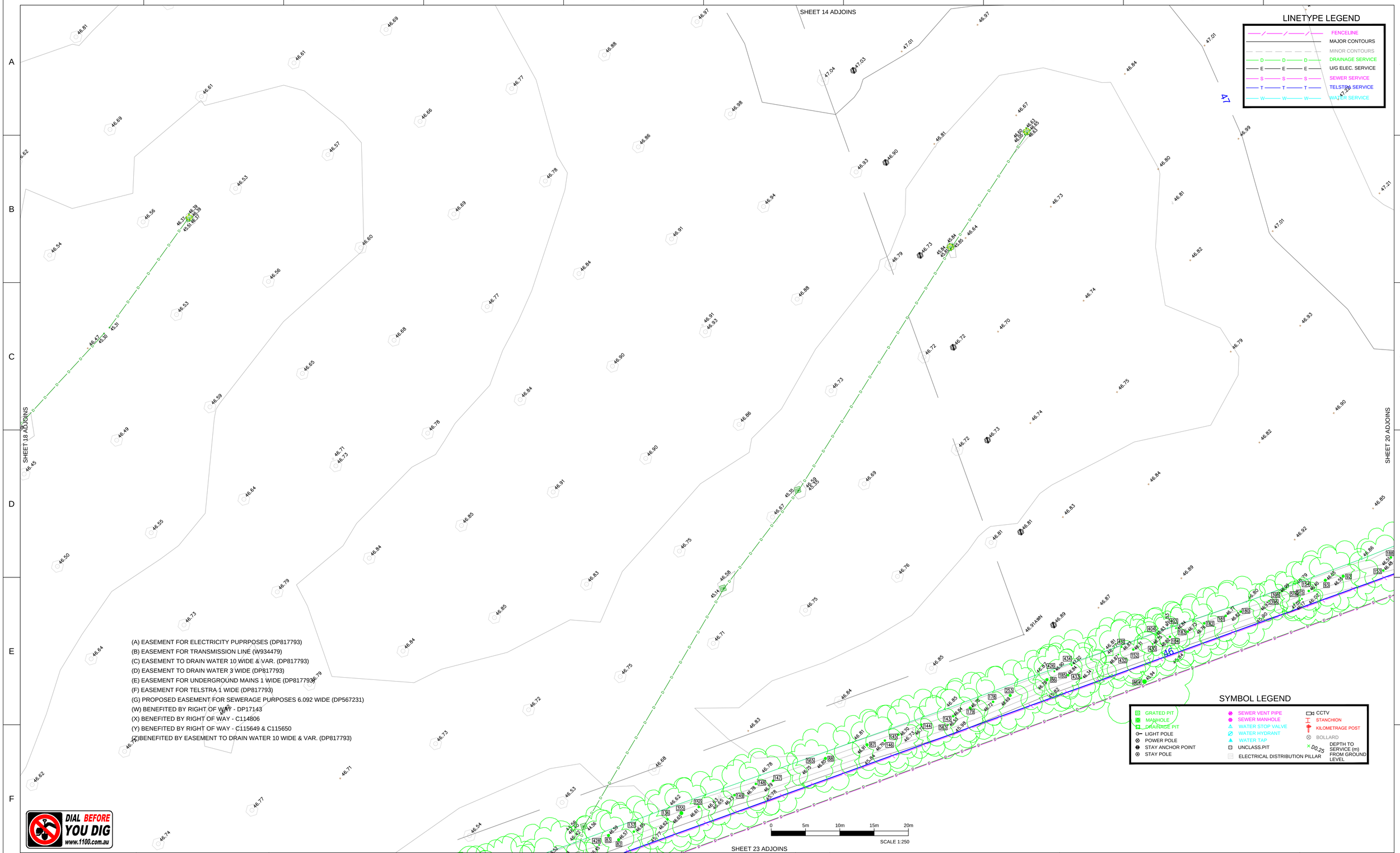
PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 18 OF 25

DRAWING NUMBER	REV
117934500	00



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SCALE: HORZ. 1:250 VERT.
A1
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SURVEYED	DRAWN	CHECKED	PASSED
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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 19 OF 25

DRAWING NUMBER	REV
117934500	00

SHEET 15 ADJOINS

SHEET 19 ADJOINS

ASSUMED LINE OF PIPE

A1

A5

LINETYPE LEGEND

- FENCELINE
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE SERVICE
- U/G ELEC. SERVICE
- WATER MAINS
- TELSTRA SERVICE
- SEWER MAINS

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SYMBOL LEGEND

- GRATED PIT
- MANHOLE
- DRAINAGE PIT
- LIGHT POLE
- POWER POLE
- STAY ANCHOR POINT
- STAY POLE
- SEWER VENT PIPE
- SEWER MANHOLE
- WATER STOP VALVE
- WATER HYDRANT
- WATER TAP
- UNCLASS.PIT
- ELECTRICAL DISTRIBUTION PILLAR
- CCTV
- STANCHION
- KILOMETRAGE POST
- BOLLARD
- D0.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

0 5m 10m 15m 20m
SCALE 1:250

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SCALE:
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A1

CONTOUR INTERVAL:
MAJOR 1.0 MINOR 0.20

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SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

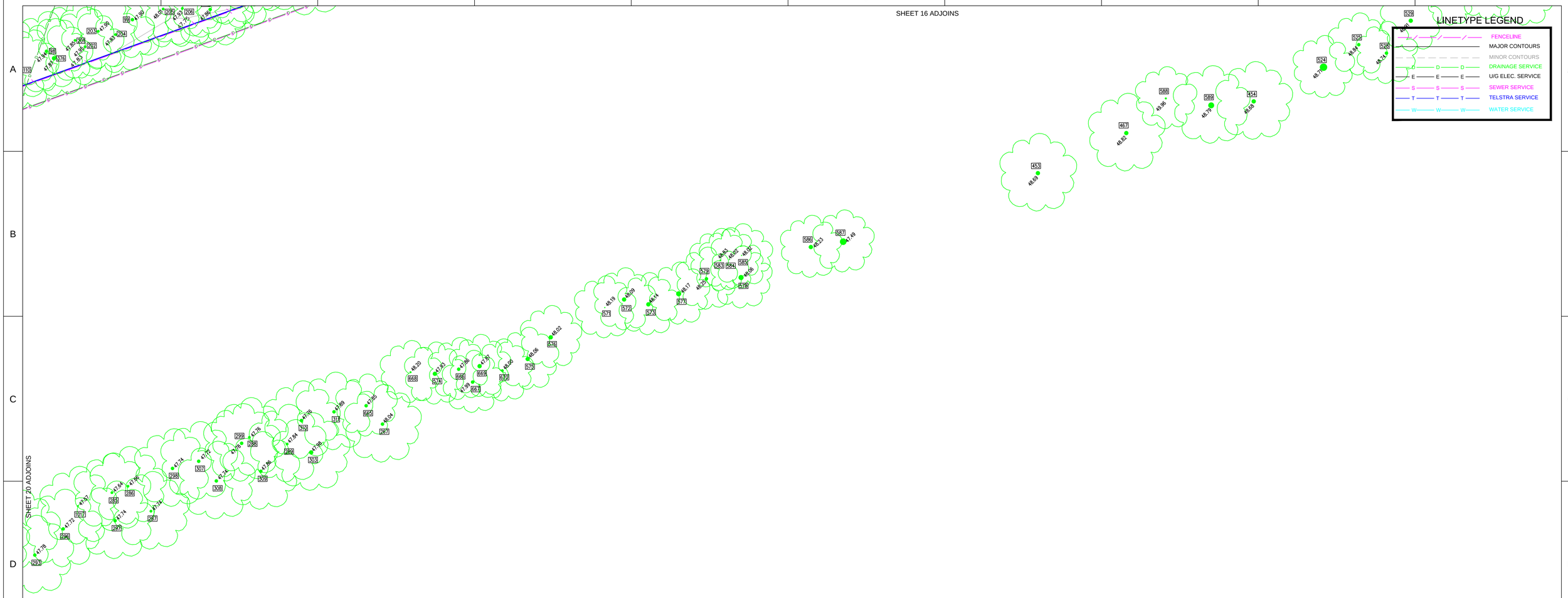
PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 20 OF 25

DRAWING NUMBER	REV
117934500	00



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SYMBOL LEGEND

GRATED PIT	SEWER VENT PIPE	CCTV
MANHOLE	SEWER MANHOLE	STANCHION
DRAINAGE PIT	WATER STOP VALVE	KILOMETRAGE POST
LIGHT POLE	WATER HYDRANT	BOLLARD
POWER POLE	WATER TAP	DEPTH TO SERVICE (m) FROM GROUND LEVEL (D0.25)
STAY ANCHOR POINT	UNCLASS.PIT	
STAY POLE	ELECTRICAL DISTRIBUTION PILLAR	

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0 5m 10m 15m 20m
SCALE 1:250

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SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

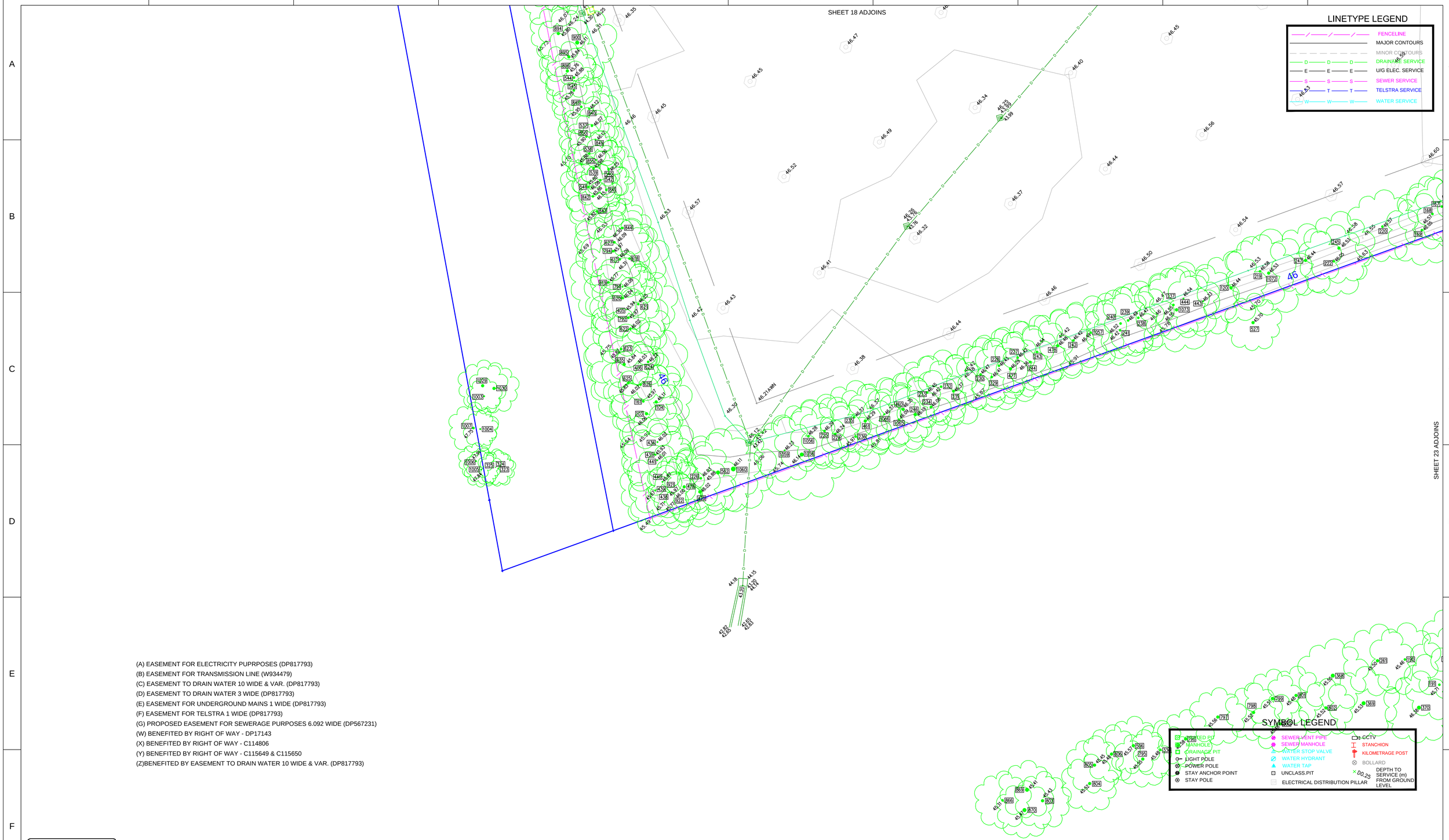
PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 21 OF 25

DRAWING NUMBER	REV
117934500	00



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PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 22 OF 25

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SYMBOL LEGEND

GRATED PIT
MANHOLE
DRAINAGE PIT
LIGHT POLE
POWER POLE
STAY ANCHOR POINT
STAY POLE
SEWER VENT PIPE
SEWER MANHOLE
WATER STOP VALVE
WATER HYDRANT
WATER TAP
UNCLASS.PIT
ELECTRICAL DISTRIBUTION PILLAR
CCTV
STANCHION
KILOMETRAGE POST
BOLLARD
DD.25 DEPTH TO SERVICE (m) FROM GROUND LEVEL

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0 5m 10m 15m 20m
SCALE 1:250

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A.T.	AH	AH	PWC

PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 23 OF 25

DRAWING NUMBER	REV
117934500	00

Tree	R.L.	Diameter	Spread	Height
1	47.838	0.2	8	10
2	47.045	0.25	7	10
3	47.000	0.25	7	10
4	47.035	0.25	7	10
5	48.901	0.25	7	10
6	47.480	0.5	12	14
7	47.705	0.5	12	14
8	47.130	0.5	12	14
9	47.434	0.5	12	14
10	47.353	0.35	6	9
11	47.266	0.35	6	9
12	47.272	0.35	6	9
13	47.462	0.35	6	9
14	47.535	0.35	6	9
15	45.470	0.3	6	9
16	47.334	0.3	6	9
17	47.334	0.3	6	9
18	47.431	0.3	6	9
19	47.492	0.4	12	14
20	48.333	0.4	12	14
21	45.670	0.3	8	10
22	45.494	0.3	8	10
23	46.966	0.3	8	10
24	49.690	0.3	8	10
25	48.842	0.3	8	10
26	47.312	0.25	6	10
27	45.170	0.25	6	10
28	47.398	0.25	6	10
29	48.726	0.25	6	10
30	48.890	0.25	6	10
31	48.575	0.25	6	10
32	48.864	0.25	6	10
33	48.879	0.25	6	10
34	48.840	0.25	6	10
35	47.507	0.3	8	9
36	46.953	0.3	8	9
37	47.134	0.3	8	9
38	46.785	0.3	8	9
39	47.241	0.3	8	9
40	47.324	0.3	8	9
41	47.341	0.3	8	9
42	47.428	0.3	8	9
43	46.649	0.25	8	11
44	46.703	0.25	8	11
45	46.735	0.25	8	11
46	46.952	0.25	8	11
47	47.316	0.25	8	11
48	47.322	0.25	8	11
49	49.864	0.25	8	11
50	49.778	0.25	8	11
51	50.160	0.25	8	11
52	50.083	0.25	8	11
53	46.041	0.25	8	11
54	46.003	0.25	8	11
55	46.131	0.25	8	11
56	50.182	0.25	8	11
57	50.505	0.25	8	11
58	49.972	0.25	8	11
59	50.708	0.25	8	11
60	50.832	0.25	8	11
61	50.613	0.25	8	11
62	50.478	0.25	8	11
63	50.948	0.25	8	11
64	50.763	0.25	8	11
65	50.731	0.25	8	11
66	47.803	0.25	8	11
67	46.342	0.25	8	11
68	46.325	0.25	8	11
69	46.391	0.25	8	11
70	44.878	0.25	8	11
71	47.073	0.25	8	11
72	47.168	0.25	8	11
73	46.643	0.4	10	15
74	46.518	0.4	10	15
75	46.573	0.4	10	15
76	46.630	0.4	10	15
77	46.399	0.4	10	15
78	46.517	0.4	10	15
79	46.211	0.4	10	15
80	46.576	0.4	10	15
81	46.652	0.4	10	15
82	46.571	0.4	10	15
83	46.590	0.4	10	15
84	47.184	0.4	10	15
85	47.218	0.4	10	15
86	46.780	0.4	10	15
87	46.913	0.4	10	15
88	46.852	0.4	10	15
89	46.193	0.4	10	15
90	46.278	0.4	10	15
91	47.810	0.4	10	15
92	46.554	0.4	10	15
93	46.546	0.4	10	15
94	45.481	0.4	10	15
95	48.477	0.4	10	15
96	48.212	0.4	10	15
97	48.358	0.4	10	15
98	47.937	0.4	10	15
99	47.901	0.4	10	15
100	47.864	0.4	10	15

Tree	R.L.	Diameter	Spread	Height
101	48.106	0.4	10	15
102	48.080	0.4	10	15
103	46.062	0.4	10	15
104	46.111	0.4	10	15
105	47.690	0.4	10	15
106	47.836	0.4	10	15
107	47.802	0.4	10	15
108	47.836	0.4	10	15
109	47.820	0.4	10	15
110	47.854	0.4	10	15
111	47.237	0.4	10	15
112	47.194	0.4	10	15
113	47.283	0.4	10	15
114	47.232	0.4	10	15
115	47.235	0.4	10	15
116	47.203	0.4	10	15
117	47.553	0.4	10	15
118	47.064	0.4	10	15
119	47.108	0.4	10	15
120	46.439	0.4	10	15
121	46.606	0.3	10	14
122	46.415	0.3	10	14
123	46.482	0.2	8	11
124	49.966	0.2	8	11
125	50.208	0.2	8	11
126	50.736	0.2	8	11
127	50.479	0.2	8	11
128	50.298	0.2	8	11
129	50.241	0.2	8	11
130	50.446	0.2	8	11
131	50.807	0.2	8	11
132	50.631	0.2	8	11
133	50.581	0.2	8	11
134	46.399	0.2	8	11
135	46.481	0.3	10	15
136	46.623	0.3	10	15
137	46.646	0.3	10	15
138	46.490	0.3	10	15
139	46.437	0.3	10	15
140	46.506	0.3	10	15
141	46.477	0.3	10	15
142	47.149	0.3	10	15
143	46.839	0.3	10	15
144	46.771	0.3	10	15
145	46.703	0.3	10	15
146	46.704	0.3	10	15
147	46.793	0.3	10	15
148	46.781	0.3	10	15
149	46.734	0.3	10	15
150	46.614	0.3	10	15
151	47.110	0.3	10	15
152	46.708	0.3	10	15
153	46.477	0.3	10	15
154	46.397	0.3	10	15
155	48.511	0.3	10	15
156	46.250	0.3	10	15
157	46.234	0.3	10	15
158	46.156	0.3	10	15
159	48.228	0.3	10	15
160	48.218	0.3	10	15
161	45.974	0.3	10	15
162	47.464	0.3	10	15
163	47.481	0.3	10	15
164	47.427	0.3	10	15
165	47.410	0.3	10	15
166	47.232	0.3	10	15
167	46.566	0.35	10	15
168	46.572	0.35	10	15
169	46.045	0.35	10	15
170	46.621	0.35	10	15
171	46.520	0.35	10	15
172	46.595	0.35	10	15
173	46.624	0.35	10	15
174	46.370	0.35	10	15
175	46.431	0.35	10	15
176	46.521	0.35	10	15
177	47.254	0.35	10	15
178	46.721	0.35	10	15
179	46.704	0.35	10	15
180	46.816	0.35	10	15
181	46.773	0.35	10	15
182	46.760	0.35	10	15
183	46.731	0.35	10	15
184	46.823	0.35	10	15
185	46.836	0.35	10	15
186	45.774	0.35	10	15
187	46.577	0.35	10	15
188	46.506	0.35	10	15
189	45.542	0.35	10	15
190	45.456	0.35	10	15
191	45.709	0.35	10	15
192	48.503	0.35	10	15
193	48.521	0.35	10	15
194	48.403	0.35	10	15
195	48.478	0.35	10	15
196	46.220	0.35	10	15
197	46.428	0.35	10	15
198	48.175	0.35	10	15
199	48.246	0.35	10	15
200	48.512	0.35	10	15

Tree	R.L.	Diameter	Spread	Height
201	47.849	0.35	10	15
202	47.954	0.35	10	15
203	47.904	0.35	10	15
204	47.832	0.35	10	15
205	48.012	0.35	10	15
206	47.929	0.35	10	15
207	48.004	0.35	10	15
208	47.550	0.35	10	15
209	47.563	0.35	10	15
210	47.641	0.35	10	15
211	47.703	0.35	10	15
212	47.466	0.35	10	15
213	47.526	0.35	10	15
214	47.501	0.35	10	15
215	47.001	0.35	10	15
216	46.866	0.35	10	15
217	47.132	0.35	10	15
218	47.085	0.35	10	15
219	46.577	0.35	10	15
220	46.569	0.35	10	12
221	50.316	0.35	10	12
222	46.054	0.3	10	16
223	47.370	0.3	10	16
224	46.239	0.3	10	16
225	46.287	0.3	10	16
226	46.029	0.3	10	16
227	46.417	0.3	10	16
228	46.433	0.3	10	16
229	46.411	0.3	10	16
230	46.465	0.3	10	16
231	46.374	0.3	10	16
232	46.425	0.3	10	16
233	46.450	0.3	10	16
234	46.057	0.3	10	16
235	46.371	0.3	10	16
236	45.972	0.3	10	16
237	46.554	0.3	10	16
238	46.469	0.3	10	16
239	46.487	0.3	10	16
240	46.515	0.3	10	16
241	46.424	0.3	10	16
242	46.423	0.3	10	16
243	46.539	0.3	10	16
244	46.364	0.3	10	16
245	46.533	0.45	10	18
246	46.185	0.45	10	18
247	46.444	0.45	10	15
248	46.596	0.45	10	15
249	46.736	0.45	10	15
250	46.715	0.45	10	15
251	46.845	0.45	10	15
252	47.250	0.45	10	15
253	46.689	0.45	10	15
254	46.168	0.45	10	15
255	46.160	0.45	10	15
256	46.245	0.45	10	15
257	46.261	0.45	10	15
258	46.167	0.45	10	15
259	46.117	0.45	10	15
260	47.629	0.45	10	15
261	45.496	0.45	10	15
262	47.852	0.45	10	15
263	46.181	0.45	10	15
264	48.351	0.45	10	15
265	47.980	0.45	10	15
266	47.187	0.45	10	15
267	48.041	0.45	10	15
268	47.085	0.45	10	15
269	47.122	0.45	10	15
270	47.034	0.45	10	15
271	46.995	0.45	10	15
272	47.187	0.45	10	15
273	47.020	0.45	10	15
274	47.405	0.45	10	15
275	46.795	0.3	10	13
276	47.882	0.3	10	13
277	49.177	0.3	10	13
278	46.978	0.3	10	13
279	47.586	0.3	10	13
280	47.241	0.3	10	13
281	46.697	0.3	10	13
282	46.476	0.3	10	13
283	47.340	0.35	10	13
284	47.462	0.35	10	13
285	47.638	0.35	10	13
286	47.656	0.35	10	13
287	47.741	0.35	10	13
288	47.755	0.35	10	13
289	47.838	0.35	10	13
290	47.380	0.4	10	13
291	46.352	0.4	10	13
292	47.577	0.4	10	13
293	47.779	0.4	10	13
294	47.697	0.4	10	13
295	50.340	0.4	10	13
296	47.718	0.4	10	13
297	47.742	0.4	10	13
298	47.737	0.4	10	13
299	47.778	0.4	10	13
300	47.491	0.5	10	13

Tree	R.L.	Diameter	Spread	Height
301	47.510	0.5	10	13
302	49.672	0.5	10	13
303	47.981	0.5	10	13
304	48.946	0.5	10	13
305	46.576	0.45	10	13
306	47.309	0.45	10	13
307	47.716	0.45	10	13
308	47.740	0.45	10	13
309	47.864	0.45	10	13
310	47.757	0.45	10	13
311	47.892	0.45	10	13
312	47.541	0.5	10	11
313	47.521	0.5	10	11
314	47.017	0.3	10	11
315	46.299	0.3	10	11
316	46.361	0.3	10	11
317	48.690	0.15	5	7
318	47.927	0.15	5	7
319	45.954	0.15	5	7
320	47.860	0.15	5	7
321	47.611	0.15	5	7
322	47.741	0.15	5	7
323	-49.577	0.15	5	7
324	-50.302	0.15	5	7
325	-49.745	0.15	5	7
326	48.747	0.3	7	10
327	48.996	0.3	8	12
328	48.958	0.3	8	12
329	48.967	0.3	8	12
330	45.479	0.3	8	12
331	47.062	0.3	8	12
332	49.154	0.3	8	12
333	48.862	0.3	8	12
334	49.020	0.3	8	12
335	48.852	0.15	6	4
336	48.723	0.35	7	5
337	48.678	0.35	7	5
338	48.867	0.15	3	4
339	49.038	0.15	5	8
340	48.818	0.15	5	8
341	47.558	0.15	5	8
342	47.707	0.15	5	8
343	48.007	0.15	5	8
344	47.479	0.15	5	8
345	47.846	0.15	5	8
346	47.596	0.15	5	8
347	47.931	0.15	5	8
348	48.906	0.4	7	10
349	49.141	0.4	7	15
350	48.929	0.35	7	11
351	49.176	0.5	10	15
352	46.471	0.5	10	15
353	46.611	0.5	10	15
354	47.328	0.5	10	15
355	46.647	0.5	10	15
356	46.430	0.5	10	15
357	46.839	0.5	10	15
358	47.219	0.5	10	15
359	47.312	0.5	10	15
360	47.301	0.5	10	15
361	46.201	0.5	10	15
362	46.240	0.5	10	15
363	46.261	0.5	10	15
364	45.406	0.5	10	15
365	46.212	0.5	10	15
366	46.959	0.5	10	15
367	45.573	0.5	10	15
368	45.551	0.5	10	15
369	45.533	0.5	10	15
370	46.384	0.5	10	15
371	45.931	0.5	10	15
372	47.879	0.5	10	15
373	48.484	0.5	10	15
374	48.572	0.5	10	15
375	47.859	0.5	10	15
376	47.866	0.5	10	15
377	48.066	0.5	10	15
378	47.481	0.5	10	15
379	47.657	0.5	10	15
380	47.142	0.5	10	15
381	47.294	0.35	12	14
382	47.225	0.25	7	9
383	47.294	0.25	7	9
384	47.196	0.25	7	9
385	47.318	0.25	7	9
386	47.464	0.25	7	9
387	47.849	0.25	7	9
388	47.402	0.25	7	9
389	47.942	0.25	7	9
390	47.246	0.25	7	9
391	47.914	0.25	7	9
392	47.267	0.2	6	9
393	47.347	0.2	6	9
394	46.999	0.2	6	8
395	47.427	0.2	6	8
396	46.931	0.2	6	8
397	46.580	0.2	6	8
398	46.988	0.2	6	8
399	48.542	0.2	6	8
400	48.863	0.15	6	8

Tree	R.L.	Diameter	Spread	Height
401	48.639	0.15	6	8
402	47.397	0.15	6	8
403	46.838	0.15	6	8
404	46.826	0.15	6	8
405	45.940	0.15	6	8
406	46.033	0.15	6	8
407	50.700	0.15	6	8
408	46.348	0.15	6	8
409	46.351	0.15	6	8
410	46.467	0.15	6	8
411	46.687	0.3	7	11
412	46.589	0.3	10	12
413	49.350	0.3	10	12
414	47.239	0.5	12	15
415	47.761	0.5	12	15
416	47.105	0.2	5	8
417	47.042	0.2	5	8
418	47.013	0.25	6	9
419	47.222	0.25	6	9
420	47.056	0.25	6	9
421	50.840	0.25	6	9
422	49.123	0.25	6	9
423	46.489	0.25	8	12
424	46.139	0.25	8	12
425	46.599	0.25	8	12
426	46.896	0.25	8	12
427	46.701	0.25	10	15
428	46.452	0.25	10	15
429	46.488	0.25	10	15
430	46.747	0.25	10	15
431	46.868	0.25	10	15
432	46.865	0.25	10	15
433	46.339	0.25	10	15
434	47.018	0.25	10	15
435	45.934	0.25	10	15
436	46.016	0.25	10	15
437	47.783	0.25	10	15
438	45.706	0.25	10	15
439	45.669	0.25	10	15
440	45.874	0.25	10	15
441	46.014	0.25	10	15
442	47.167	0.25	10	15
443	46.332	0.25	10	15
444	46.540	0.25	10	15
445	47.307	0.15	8	8
446	48.505	0.15	8	8
447	48.184	0.15	8	8
448	48.267	0.15	8	8
449	47.379	0.5	10	16
450	47.436	0.5	10	16
451	47.368	0.5	10	16
452	48.965	0.5	10	16
453	48.686	0.5	10	16
454	48.682	0.5	10	16
455	45.667	0.5	10	16
456	45.641	0.5	10	16
457	47.325	0.45	10	16
458	47.483	0.45	10	16
459	45.706	0.45	10	16
460	46.350	0.45	10	16
461	46.287	0.45	10	16
462	47.298	0.45	8	8
463	48.488	0.45	8	8
464	48.410	0.45	8	8
465	47.412	0.55	10	16
466	47.385	0.55	10	16
467	48.816	0.55	10	16
468	47.481	0.4	10	16
469	48.856	0.4	10	16
470	47.410	0.4	10	16
471	47.415	0.4	10	16
472	47.353	0.4	10	16
473	45.613	0.4	10	16
474	45.638	0.4	10	16
475	46.024	0.4	10	16
476	46.003	0.4	10	16
477	46.291	0.4	10	16
478	46.484	0.4	10	16
479	48.671	0.2	6	10
480	48.717	0.2	6	10
481	49.010	0.2	6	10
482	47.352	0.2	6	10
483	47.521	0.2	6	10
484	47.404	0.2	6	10
485	48.870	0.25	6	12
486	48.919	0.3	8	13
487	48.692	0.3	8	13
488	48.673	0.3	8	13
489	46.217	0.3	8	13
490	46.230	0.3	8	13
491	46.014	0.3	8	13
492	46.184	0.3	8	13
493	45.941	0.3	8	13
494	46.196	0.3	8	13
495	46.182	0.3	8	13
496	46.185	0.3	8	13
497	46.045	0.3	8	13
498	48.858	0.15	6	10
499	48.932	0.15	6	10
500	48.939	0.15	6	10

Tree	R.L.	Diameter	Spread	Height
501	48.836	0.15	6	10
502	49.094	0.15	6	10
503	48.985	0.4	8	17
504	48.624	0.4	8	12
505	46.213	0.4	8	12
506	45.574	0.4	8	12
507	48.989	0.4	10	20
508	47.348	0.25	6	8
509	45.070	0.25	6	8
510	47.348	0.25	6	8
511	47.760	0.25	6	8
512	47.305	0.25	6	8
513	48.272	0.25	6	8
514	47.458	0.25	6	8
515	46.175	0.25	6	8
516	47.010	0.25	6	8
517	48.642	0.25	6	8
518	47.216	0.25	7	12
519	46.637	0.5	11	17
520	46.517	0.55	11	17
521	46.473	0.55	12	18
522	46.470	0.55	12	18
523	46.840	0.8	10	15
524	48.707	0.9	8	16
525	48.841	0.45	8	16
526	49.036	0.45	8	16
527	45.699	0.45	8	16
528	48.737	0.4	8	16
529	48.913	0.55	8	16
530	49.002	0.35	8	16
531	48.974	0.35	8	16
532	48.903	0.5	8	16
533	49.063	0.6	8	16
534	49.148	0.6	8	16
535	48.539	0.3	8	14
536	48.899	0.3	8	14
537	46.071	0.3	8	14
538	45.861	0.3	8	14
539	45.978	0.3	8	14
540	46.251	0.3	8	14
541	45.802	0.3	8	14
542	46.083	0.3	8	14
543	46.226	0.3	8	14
544	45.883	0.3	8	14
545	45.785	0.3	8	14
546	46.022	0.3	8	14
547	46.441	0.3	8	14
548	46.781	0.3	8	14
549	46.758	0.3	8	14
550	46.688	0.3	8	14
551	46.280	0.3	8	14
552	46.458	0.3	8	14
553	48.026	0.5	12	13
554	47.789	0.2	5	9
555	47.099	0.45	11	13
556	47.222	0.15	6	9
557	50.189	0.15	6	9
558	47.737	0.15	5	6
559	47.483	0.2	7	9
560	47.649	0.5	12	16
561	47.368	0.5	12	16
562	45.876	0.5	12	16
563	46.531	0.2	10	15
564	48.458	0.2	10	15
565	46.751	0.15	7	8
566	46.244	0.6	10	15
567	47.919	0.6	10	15
568	46.271	0.85	10	15
569	46.681	0.7	10	15
570	46.546	0.65	10	18
571	48.190	0.15	8	15
572	48.089	0.5	8	15
573	48.140	0.5	8	15
574	47.931	0.5	8	15
575	48.062	0.5	8	15
576	48.020	0.5	8	15
577	48.166	0.6	8	13
578	48.056	0.6	8	13
579	48.254	0.4	8	13
580	46.472	0.4	8	13
581	46.031	0.4	8	13
582	51.094	0.4	8	13
583	48.830	0.12	8	13
584	48.021	0.12	8	13
585	48.024	0.12	8	13
586	48.232	0.55	8	13
587	47.494	0.8	8	13
588	49.964	0.2	8	16
589	48.791	0.75	10	16
590	47.295	0.3	8	10
591	47.180	0.3	8	10
592	47.093	0.3	8	10
593	48.102	0.3	8	10
594	47.706	0.3	8	10
595	47.448	0.3	8	10
596	47.259	0.3	8	10
597	47.449	0.3	8	10
598	47.484	0.3	8	10
599	47.408	0.3	8	10
600	47.165	0.2	4	7

Tree	R.L.	Diameter	Spread	Height
601	47.340	0.3	10	12
602	47.737	0.2	6	8
603	47.868	0.2	6	8
604	48.214	0.4	8	11
605	47.560	0.4	8	10
606	47.064	0.4	10	14
607	47.637	0.4	10	14
608	47.032	0.4	10	14
609	48.160	0.4	10	14
610	48.999	0.4	10	14
611	49.059	0.4	10	14
612	48.924	0.4	10	14
613	48.998	0.4	10	14
614	48.074	0.1	5	7
615	48.623	0.1	5	7
616	45.841	0.35	11	16
617	46.091	0.35	11	16
618	46.309	0.35	11	16
619	45.772	0.35	11	16
620	46.039	0.35	11	16
621	46.251	0.35	11	16
622	46.020	0.35	11	16
623	45.824	0.35	11	16
624	46.218	0.35	11	16
625	45.827	0.35	11	16
626	46.018	0.35	11	16
627	46.088	0.35	11	16
628	45.883	0.45	11	16
629	45.860	0.45	11	16
630	45.974	0.45	11	16
631	45.925	0.45	11	16
632	46.630	0.45	11	16
633	45.717	0.45	11	16
634	45.899	0.45	11	16
635	45.836	0.45	11	16
636	45.886	0.55	11	16
637	45.994	0.5	11	16
638	45.963	0.5	11	16
639	45.968	0.5	11	16
640	45.969	0.5	11	16
641	46.669	0.5	11	16
642	46.594	0.5	11	16
643	47.680	0.5	11	16
644	47.872	0.5	11	16
645	46.098	0.65	13	18
646	46.077	0.75	13	18
647	49.927	0.3	9	15
648	50.000	0.3	9	15
649	49.927	0.3	9	15
650	49.500	0.3	9	15
651	49.387	0.3	9	15
652	49.407	0.3	9	15
653	49.533	0.3	9	15
654	49.151	0.3	9	15
655	49.198	0.3	9	15
656	49.274	0.3	9	15
657	49.147	0.3	9	15
658	49.010	0.3	9	15
659	49.218	0.3	9	15
660	48.831	0.3	9	15
661	48.824	0.3	9	15
662	48.772	0.3	9	15
663	48.878	0.5	10	20
664	48.946	0.75	10	15
665	47.846	0.4	8	15
666	47.856	0.4	8	15
667	47.994	0.4	8	15
668	48.198	0.25	8	15
669	47.865	0.55	8	15
670	48.004	0.35	8	15
671	48.339	0.35	8	12
672	48.282	0.45	10	12
673	47.041	0.25	8	10
674	47.375	0.2	8	8
675	47.389	0.2	8	8
676	47.426	0.2	8	8
677	48.176	0.4	10	6
678	48.010	0.4	10	6
679	47.686	0.4	10	6
680	48.255	0.4	10	6
681	48.455	0.25	7	11
682	47.730	0.25	8	10
683	49.744	0.25	8	10
684	50.110	0.25	8	10
685	50.028	0.25	8	10
686	46.623	0.25	8	10
687	48.304	0.2	8	10
688	48.269	0.2	8	10
689	46.699	0.2	8	10
690	46.651	0.2	8	10
691	71.280	0.1	6	9
692	50.342	0.1	6	9
693	47.198	0.3	9	14
694	46.733	0.4	11	16
695	46.657	0.4	11	16
696	46.544	0.5	12	17
697	45.599	0.65	10	15
698	45.557	0.4	8	10
699	47.571	0.4	8	10
700	45.689	0.7	10	16

Tree	R.L.	Diameter	Spread	Height
701	45.774	0.6	13	18
702	45.797	0.6	11	16
703	49.624	0.8	9	15
704	49.712	0.35	9	15
705	49.665	0.35	9	15
706	49.661	0.35	9	15
707	49.849	0.35	9	15
708	49.529	0.35	9	15
709	49.421	0.35	9	15
710	49.324	0.35	9	15
711	49.069	0.35	9	15
712	49.063	0.35	9	15
713	48.674	0.35	9	15
714	48.777	0.35	9	15
715	49.628	0.25	9	15
716	49.734	0.25	9	15
717	49.786	0.25	9	15
718	49.767	0.25	9	15
719	49.835	0.25	9	15
720	49.499	0.25	9	15
721	49.590	0.25	9	15
722	49.626	0.25	9	15
723	49.329	0.25	9	15
724	49.371	0.25	9	15
725	49.188	0.25	9	15
726	49.766	0.55	9	15
727	49.616	0.55	9	15
728	49.182	0.55	9	15
729	49.209	0.55	9	15
730	49.859	0.5	9	15
731	49.404	0.5	9	15
732	49.425	0.5	9	15
733	49.109	0.5	9	15
734	48.596	0.5	9	15
735	48.727	0.5	9	15
736	48.882	0.5	9	15
737	48.896	0.5	9	15
738	48.977	0.5	9	15
739	49.927	0.4	9	15
740	50.036	0.4	9	15
741	50.035	0.4	9	15
742	49.542	0.4	9	15
743	49.558	0.4	9	15
744	49.594	0.4	9	15
745	49.596	0.4	9	15
746	49.609	0.4	9	15
747	49.508	0.4	9	15
748	49.593	0.4	9	15
749	49.109	0.4	9	15
750	49.083	0.4	9	15
751	48.965	0.4	9	15
752	48.917	0.4	9	15
753	48.980	0.4	9	15
754	49.142	0.4	9	15
755	49.123	0.4	9	15
756	48.785	0.4	9	15
757	48.737	0.4	9	15
758	48.745	0.4	9	15
759	48.867	0.4	9	15
760	48.624	0.4	9	15
761	48.849	0.25	8	10
762	48.673	0.25	8	10
763	48.676	0.25	8	10
764	48.332	0.4	8	12
765	48.297	0.4	8	12
766	48.514	0.25	8	11
767	48.822	0.45	8	11
768	48.759	0.35	8	11
769	48.385	0.15	5	4
770	48.180	0.15	5	4
771	48.762	0.45	8	12
772	48.297	0.35	6	10
773	48.324	0.25	7	5
774	48.731	0.15	6	3
775	48.555	0.15	10	4
776	48.343	0.3	6	10
777	48.830	0.25	6	8
778	48.823	0.5	8	13
779	48.444	0.3	8	8
780	48.487	0.5	8	8
781	47.465	0.5	8	8
782	48.306	0.35	8	8
783	48.224	0.35	8	8
784	48.068	0.35	8	8
785	47.065	0.35	8	8
786	47.858	0.4	8	8
787	47.820	0.4	8	8
788	47.463	0.4	8	8
789	47.966	0.3	10	10
790	48.082	0.3	10	10
791	46.078	0.2	9	11
792	45.965	0.3	11	16
793	46.753	0.3	11	16
794	45.971	0.3	11	16
795	45.545	0.45	8	12
796	45.581	0.45	8	12
797	45.557	0.45	8	12
798	45.515	0.45	8	12
799	45.510	0.45	8	12
800	45.476	0.45	8	12

IMPORTANT NOTE:
This plan is prepared for TACTICAL PROJECT MANAGEMENT from a combination of field survey and existing records for the purpose of designing new constructions on the land and should not be used for any other purpose.
The title boundaries shown hereon were not marked by the author at the time of survey and have been determined by plan dimensions only and not by field measurement.

A services search of the area surveyed above has not been undertaken.
Visible services shown hereon have been located where possible by field survey.
Prior to any demolition, excavation or construction on the site, the relevant authority should be contacted for possible location of further underground services and detailed locations of all services.
This note is an integral part of this plan.

REVISION	DATE	DESCRIPTION	CCAD REF	APPROVED
00	12.02.2016	ORIGINAL ISSUE	117934500	PWC

SCALE: HORZ. 1:250 VERT.
CONTOUR INTERVAL: MAJOR 1.0 MINOR 0.20
A1

HORIZONTAL ORIGIN
COORD. SYSTEM: MGA
MARK ADOPTED: PM 52455
COORDINATES: E 299 799.417 N 6 231 571.911

VERTICAL DATUM
DATUM: AHD
BM ADOPTED: PM 52455
RL: 47.178

Cardno
Shaping the Future
23-25 Frederick Street
PO Box 175
Rockdale NSW 2216
t: (02) 9597 9700
f: (02) 9599 2146
e: surveynsw@cardno.com.au w: www.hardforester.com.au

SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 24 OF 25

DRAWING NUMBER: 117934500 REV: 00

Tree	R.L.	Diameter	Spread	Height
801	45.479	0.45	8	12
802	45.515	0.45	8	12
803	45.433	0.45	8	12
804	45.521	0.45	8	12
805	45.454	0.45	8	12
806	45.483	0.45	8	12
807	47.509	0.45	8	12
808	49.574	0.2	9	15
809	49.130	0.2	9	15
810	49.134	0.2	9	15
811	49.120	0.2	9	15
812	48.948	0.2	9	15
813	48.903	0.15	8	10
814	48.810	0.15	8	10
815	48.937	0.3	8	10
816	48.685	0.3	8	10
817	48.948	0.3	8	10
818	48.942	0.3	8	10
819	48.646	0.3	8	10
820	48.854	0.3	8	10
821	48.780	0.4	8	10
822	48.798	0.2	8	10
823	48.701	0.35	8	10
824	47.035	0.45	8	10
825	46.912	0.45	8	10
826	47.029	0.35	8	10
827	46.926	0.35	8	10
828	50.179	0.35	8	10
829	49.881	0.35	8	10
830	47.134	0.35	8	9
831	48.308	0.35	8	9
832	48.319	0.35	8	9
833	48.386	0.35	8	9
834	47.188	0.35	8	9
835	47.187	0.35	8	9
836	47.377	0.35	8	9
837	47.444	0.65	11	15
838	47.543	0.2	5	6
839	47.819	0.3	6	8
840	46.115	0.35	8	14
841	46.153	0.35	8	14
842	45.857	0.35	8	14
843	45.821	0.35	8	14
844	46.302	0.35	8	14
845	45.949	0.35	8	14
846	46.174	0.35	8	14
847	46.067	0.35	8	14
848	46.265	0.35	8	14
849	46.172	0.2	8	14
850	45.899	0.2	8	14
851	46.143	0.2	8	14
852	46.214	0.2	8	14
853	45.962	0.2	8	14
854	46.525	0.2	8	14
855	45.999	0.25	8	14
856	46.042	0.25	8	14
857	46.109	0.25	8	14
858	46.162	0.25	8	14
859	49.768	0.4	10	12
860	49.518	0.4	10	12
861	49.318	0.65	10	12
862	46.898	0.4	12	16
863	46.874	0.5	14	16
864	45.936	0.65	14	16
865	45.635	0.6	14	16
866	45.311	0.35	8	12
867	49.032	0.35	8	12
868	49.162	0.35	8	12
869	45.411	0.5	8	12
870	45.473	0.5	8	12
871	49.112	0.45	9	15
872	49.205	0.45	9	15
873	49.093	0.45	9	15
874	48.655	0.45	9	15
875	47.756	0.25	5	8
876	47.356	0.25	5	8
877	47.526	0.25	5	8
878	47.465	0.25	5	8
879	47.362	0.25	5	8
880	47.403	0.3	5	9
881	46.986	0.65	9	16
882	47.046	0.6	8	17
883	47.820	0.5	9	16
884	47.174	0.5	9	16
885	47.643	0.5	9	16
886	48.530	0.5	9	16
887	47.781	0.25	6	7
888	46.316	0.45	8	14
889	46.286	0.45	8	14
890	46.020	0.45	8	14
891	46.243	0.4	8	14
892	45.866	0.4	8	14
893	45.843	0.4	8	14
894	45.797	0.4	8	14
895	45.841	0.4	8	14
896	45.762	0.4	8	14
897	46.670	0.4	8	14
898	46.566	0.4	8	14
899	46.215	0.4	8	14
900	46.106	0.55	11	14

Tree	R.L.	Diameter	Spread	Height
901	49.887	0.35	8	11
902	49.989	0.35	8	11
903	50.099	0.35	8	11
904	50.780	0.35	8	11
905	50.506	0.35	8	11
906	51.047	0.35	8	11
907	47.535	0.35	8	11
908	47.502	0.35	8	11
909	49.786	0.4	8	11
910	47.995	0.4	8	11
911	50.603	0.4	8	11
912	50.768	0.4	8	11
913	50.883	0.4	8	11
914	49.764	0.15	8	11
915	49.714	0.15	8	11
916	49.910	0.15	8	11
917	50.068	0.15	8	11
918	50.197	0.15	8	11
919	50.327	0.15	8	11
920	50.629	0.15	8	11
921	45.968	0.15	8	11
922	45.768	0.15	8	11
923	49.696	0.15	8	10
924	46.538	0.15	8	10
925	48.061	0.45	5	6
926	47.996	0.45	5	6
927	48.050	0.3	4	4
928	48.276	0.3	6	5
929	48.410	0.3	5	5
930	48.392	0.35	5	6
931	48.340	0.4	5	10
932	48.414	0.4	5	5
933	48.608	0.45	8	11
934	48.114	0.45	8	11
935	48.712	0.55	9	13
936	48.664	0.45	9	13
937	48.704	0.5	9	13
938	47.774	0.15	4	7
939	46.488	0.5	8	14
940	50.209	0.25	6	11
941	47.487	0.25	6	11
942	47.150	0.25	6	11
943	47.274	0.25	6	11
944	47.220	0.25	6	11
945	49.163	0.25	6	11
946	50.052	0.4	6	11
947	50.098	0.12	6	8
948	49.915	0.12	6	11
949	49.962	0.3	8	11
950	49.902	0.3	8	11
951	48.163	0.3	8	11
952	48.113	0.3	8	11
953	48.165	0.3	8	11
954	48.189	0.3	8	11
955	51.014	0.3	8	11
956	50.863	0.3	8	11
957	50.262	0.3	8	11
958	50.611	0.3	8	11
959	50.796	0.3	8	11
960	50.455	0.3	8	11
961	50.565	0.3	8	11
962	50.372	0.3	8	11
963	50.923	0.3	8	11
964	51.037	0.3	8	11
965	51.037	0.3	8	11
966	47.134	0.3	8	11
967	46.421	0.3	8	11
968	49.952	0.18	6	9
969	49.934	0.1	6	8
970	50.732	0.1	6	8
971	46.475	0.1	6	8
972	46.317	0.1	6	8
973	46.380	0.1	6	8
974	46.335	0.1	6	8
975	48.749	0.7	9	15
976	48.669	0.25	9	11
977	48.565	0.25	9	11
978	48.002	0.35	4	5
979	48.059	0.35	4	5
980	48.003	0.35	4	5
981	48.404	0.4	9	11
982	48.056	0.25	3	4
983	47.925	0.3	4	5
984	45.665	0.45	8	13
985	46.030	0.45	8	13
986	47.298	0.45	8	13
987	46.032	0.15	8	13
988	50.520	0.15	8	13
989	46.512	0.15	8	13
990	46.138	0.6	12	18
991	48.223	0.6	12	18
992	46.142	0.7	12	18
993	50.126	0.18	8	11
994	50.350	0.18	8	11
995	50.369	0.18	8	11
996	50.395	0.18	8	11
997	50.275	0.18	8	11
998	50.202	0.15	6	11
999	50.168	0.15	6	11
1000	48.439	0.55	13	11

Tree	R.L.	Diameter	Spread	Height
1001	48.511	0.3	9	11
1002	48.504	0.3	9	11
1003	-50.919	0.25	5	7
1004	-50.344	0.25	5	7
1005	47.844	0.25	5	7
1006	47.914	0.2	5	7
1007	47.751	0.35	7	7
1008	47.550	0.35	7	7
1009	48.413	0.45	12	17
1010	47.462	0.45	12	17
1011	48.348	0.55	12	14
1012	48.104	0.55	12	14
1013	48.072	0.35	5	8
1014	48.043	0.35	6	10
1015	48.156	0.5	8	11
1016	46.487	0.25	10	13
1017	47.571	0.25	10	13
1018	46.293	0.5	12	18
1019	46.097	0.5	12	18
1020	46.123	0.5	12	18
1021	48.086	0.5	12	18
1022	50.523	0.35	8	13
1023	50.281	0.35	8	13
1024	46.341	0.35	8	13
1025	46.416	0.35	8	13
1026	46.360	0.35	8	13
1027	46.382	0.35	8	13
1028	48.158	0.55	10	15
1029	-51.463	0.45	7	9
1030	-51.563	0.45	7	9
1031	46.467	0.2	10	13
1032	45.815	0.2	10	13
1033	46.440	0.2	8	13
1034	46.744	0.2	8	13
1035	46.623	0.2	8	13
1036	46.381	0.2	8	13
1037	51.122	0.2	8	13
1038	46.460	0.2	10	10
1039	46.678	0.2	10	10
1040	46.671	0.15	10	10
1041	46.658	0.25	10	14
1042	46.545	0.25	10	14
1043	50.706	0.1	8	11
1044	50.580	0.1	8	11
1045	47.808	0.25	10	11
1046	46.458	0.25	8	10
1047	46.507	0.25	8	10
1048	46.455	0.25	8	13
1049	46.432	0.2	8	12
1050	46.446	0.15	8	12
1051	50.908	0.2	7	11
1052	47.551	0.55	12	16
1053	47.348	0.25	10	12
1054	47.709	0.6	12	14
1055	46.341	0.35	10	11
1056	46.281	0.35	10	16
1057	46.494	0.35	10	16
1058	46.144	0.55	13	20
1059	46.227	0.25	9	12
1060	46.107	0.6	12	16
1061	47.301	0.45	12	18
1062	47.095	0.25	7	7
1063	47.297	0.5	14	14
1064	47.203	0.45	12	15
1065	46.094	0.25	10	16
1066	46.366	0.25	10	16
1067	47.274	0.55	12	17
1068	47.464	0.4	8	9
1069	47.376	0.45	10	12
1070	47.333	0.5	10	12
1071	46.885	0.45	11	12
1072	46.533	0.45	12	20
1073	46.550	0.45	12	20
1074	49.080	0.5	10	14
1075	49.271	0.55	10	14
1076	50.334	0.15	5	9

IMPORTANT NOTE:
This plan is prepared for TACTICAL PROJECT MANAGEMENT from a combination of field survey and existing records for the purpose of designing new constructions on the land and should not be used for any other purpose.
The title boundaries shown hereon were not marked by the author at the time of survey and have been determined by plan dimensions only and not by field measurement.

A services search of the area surveyed above has not been undertaken.
Visible services shown hereon have been located where possible by field survey.
Prior to any demolition, excavation or construction on the site, the relevant authority should be contacted for possible location of further underground services and detailed locations of all services.
This note is an integral part of this plan.

REVISION	DATE	DESCRIPTION	CCAD REF	APPROVED
00	12.02.2016	ORIGINAL ISSUE	117934500	PWC

SCALE:
HORZ. 1:250 VERT.
CONTOUR INTERVAL:
MAJOR 1.0 MINOR 0.20

A1

HORIZONTAL ORIGIN
COORD. SYSTEM: MGA
MARK ADOPTED: PM 52455
COORDINATES:
E 299 799.417
N 6 231 571.911

VERTICAL DATUM
DATUM: AHD
BM ADOPTED: PM 52455
RL: 47.178

Cardno
Shaping the Future
23-25 Frederick Street
PO Box 175
Rockdale NSW 2216
t: (02) 9597 9700
f: (02) 9599 2146
e: surveynsw@cardno.com.au w: www.hardforester.com.au

SURVEYED	DRAWN	CHECKED	PASSED
A.T.	AH	AH	PWC

PROJECT: CULVERSTONE ROAD, MINTO

PLAN SHOWING LEVELS, DETAILS AND CONTOURS

CLIENT: TACTICAL PROJECT MANAGEMENT

SHEET 25 OF 25

DRAWING NUMBER	REV
117934500	00