

MH: END/3
SL: 11.30
IL: 9.918
TYPE: -
COVR: -
CLASS: -
PROT: -
YEAR: 2006.01

MH: 2/3
SL: 10.884
IL: 8.705
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

MH: 1/3
SL: 10.734
IL: 8.524
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 1/3
LGTH: 11.95
USIL: 8.524
DSIL: 8.404
GDE: 1:100
DSAS: 7/1
DIA: 150
MAT: UPVC
CL: SN 8

MH: 8/1
SL: 11.020
IL: 8.89
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 8/1
LGTH: 21.05
USIL: 8.690
DSIL: 8.444
GDE: 1:88
DSAS: 7/1
DIA: 150
MAT: UPVC
CL: SN 8

AS CONSTRUCTED
CONSULTANT: KBR
ESTATE NAME: NIL
STAGE NUMBER: NIL
SCALE: 1:500
DATE: AUGUST 2008
SURVEYOR: *[Signature]*
AMENDMENT NUMBER: 2

TYPE: TRAD
USAS: -
LGTH: 23.9
USIL: 9.918
DSIL: 9.545
GDE: 1 IN 66.6
DSAS: 3/3
DIA: 150
MAT: UPVC
CL: SN 8

MH: 3/3
SL: 11.284
IL: 9.485
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 3/3
LGTH: 74.95
USIL: 9.485
DSIL: 8.715
GDE: 1:97
DSAS: 2/3
DIA: 150
MAT: UPVC
CL: SN 8

TYPE: TRAD
USAS: 2/3
LGTH: 23.95
USIL: 8.705
DSIL: 8.544
GDE: 1:149
DSAS: 1/3
DIA: 150
MAT: UPVC
CL: SN 8

MH: 7/1
SL: 10.694
IL: 8.394
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 7/1
LGTH: 88.95
USIL: 8.394
DSIL: 8.038
GDE: 1:249
DSAS: 6/1
DIA: 225
MAT: UPVC
CL: SN 8

MH: 6/1
SL: 10.216
IL: 8.00
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 6/1
LGTH: 88.823
USIL: 8.000
DSIL: 7.616
GDE: 1:231
DSAS: 5/1
DIA: 225
MAT: UPVC
CL: SN 8

CHRISTENSEN ROAD



SURVEY STATIONS:
PSM 160822 - EASTING: 524029.992
NORTHING: 8931184.148
PSM 752629 - EASTING: 524403.497
NORTHING: 8931182.131
PSM 752630 - EASTING: 524375.449
NORTHING: 8930780.045

0 5 10 15 20 25
SCALE OF METRES
SCALE 1:500

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BURNSIDE DEVELOPMENTS PTY LTD
99 ANNERLEY ROAD
WOOLLOONGABBA QLD 4102

REVISIONS		APPROVALS	
REV	DESCRIPTION	DATE	APPROVALS
2	AS CONSTRUCTED	20.08.08	
1	AS CONSTRUCTED	01.09.06	
REVISIONS		APPROVALS	
DESCRIPTION		DATE	
REVISIONS		APPROVALS	
DESCRIPTION		DATE	

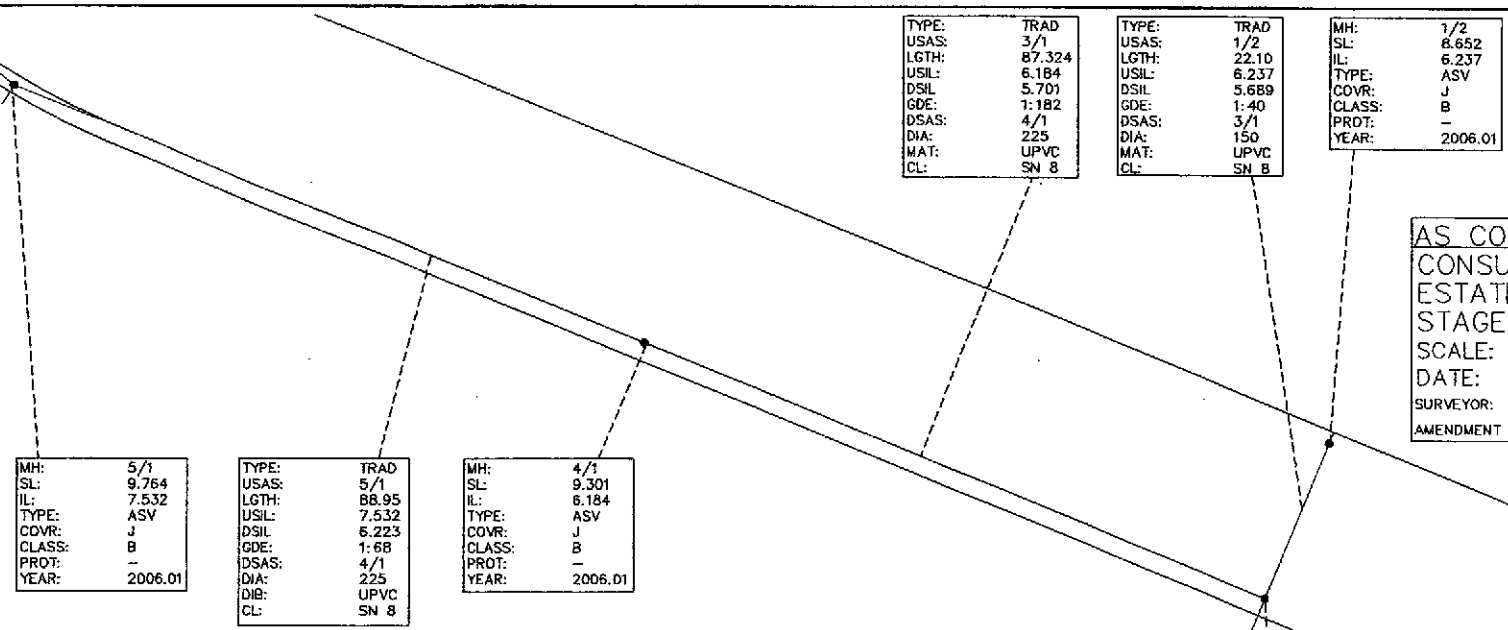
GOLD COAST CITY COUNCIL
SUBDIVISION SECTION
AS CONSTRUCTED
DRAWINGS
APPROVED
[Signature] 9-9-08
SIGNATURE DATE

Kellogg Brown & Root Pty Ltd
KBR
Kellogg Brown & Root Pty Ltd ABN 91 007 660 317
555 Coronation Drive, Toowong,
Brisbane, Queensland, 4066
ph (07) 3721-6555 fax (07) 3721-6500
DRAWING SCALE 1:1000 (A1) ORIG. SIZE A1 PROJECT No. BEV417
DRAFTER: AM FRANGIOSA CAD FILE: bev417-c-dwg-204.2.dwg

TITLE
INDUSTRIAL ESTATE
CHRISTENSEN ROAD, YATALA
GRAVITY SEWER PLAN
SHEET 1 OF 2

DRAWING No. BEV417-C-DWG-204

REVISION
2



AS CONSTRUCTED
CONSULTANT: KBR
ESTATE NAME: NIL
STAGE NUMBER: NIL
SCALE: 1:500
DATE: AUGUST 2008
SURVEYOR: [Signature]
AMENDMENT NUMBER: 2

MH: 5/1
SL: 9.764
IL: 7.532
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 5/1
LGTH: 88.95
USIL: 7.532
DSIL: 6.223
GDE: 1:68
DSAS: 4/1
DIA: 225
MATERIAL: UPVC
CL: SN 8

MH: 4/1
SL: 9.301
IL: 6.184
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 3/1
LGTH: 115.868
USIL: 5.704
DSIL: 5.459
GDE: 1:473
DSAS: 2/1
DIA: 300
MATERIAL: UPVC
CL: SN 8

MH: 3/1
SL: 7.834
IL: 5.644
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

MH: 2/1
SL: 8.469
IL: 5.428
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

TYPE: TRAD
USAS: 2/1
LGTH: 45.756
USIL: 5.428
DSIL: 5.015
GDE: 1:110
DSAS: 1/1
DIA: 300
MATERIAL: UPVC
CL: SN 8

MH: 1/1
SL: 8.354
IL: 4.984
TYPE: ASV
COVR: J
CLASS: B
PROT: -
YEAR: 2006.01

SURVEY STATIONS:
PSM 160822 - EASTING: 524029.992
NORTHING: 6931184.148
PSM 752629 - EASTING: 524403.497
NORTHING: 6931182.131
PSM 752630 - EASTING: 524375.449
NORTHING: 6930780.045

0 5 10 15 20 25
SCALE OF METRES
SCALE 1:500

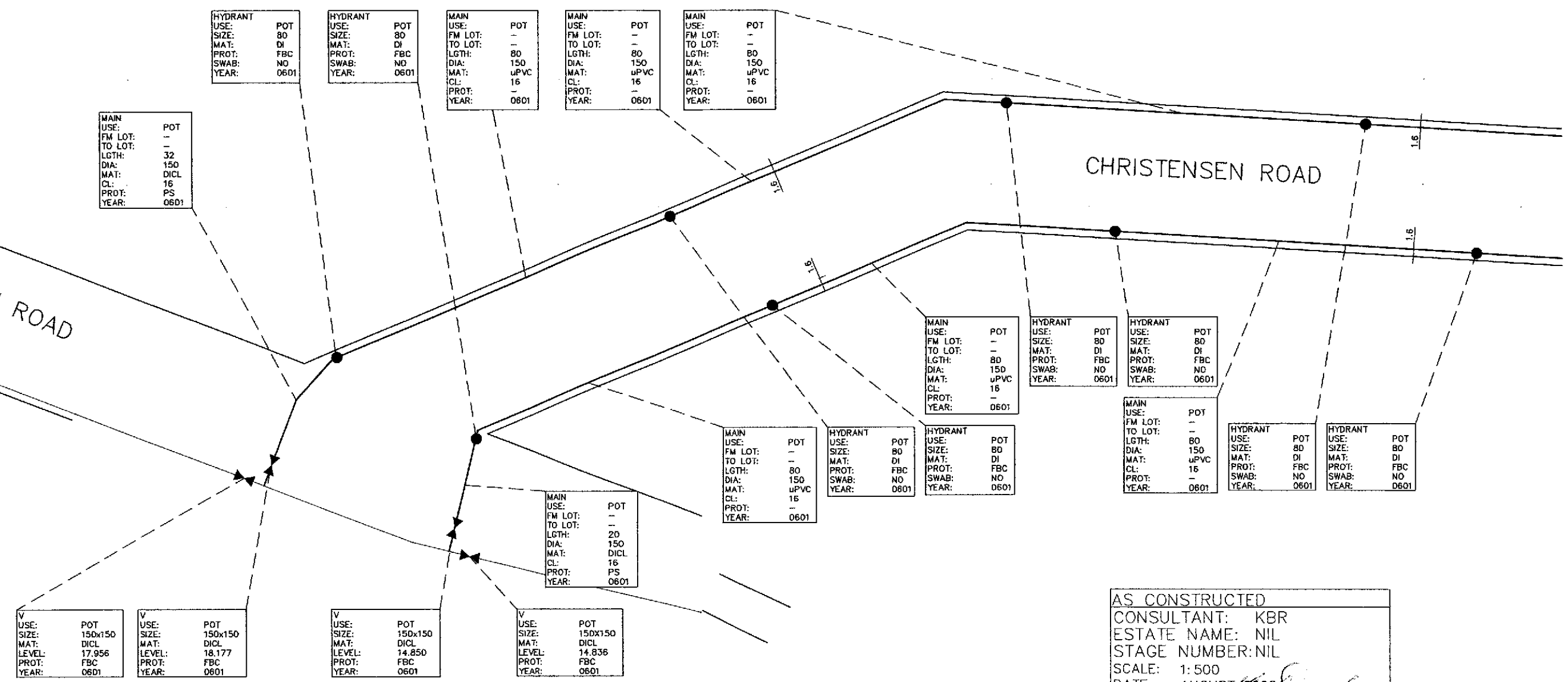
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GOLD COAST CITY COUNCIL
SUBDIVISION SECTION
AS CONSTRUCTED
DRAWINGS
APPROVED
[Signature] 9.9.08
SIGNATURE DATE

1925

		100mm ON ORIGINAL DRAWING						NAME		SIGNATURE		Kellogg Brown & Root Pty Ltd		TITLE	
		BURNSIDE DEVELOPMENTS PTY LTD						DRAFTING		J PAGE		KBR		INDUSTRIAL ESTATE	
		99 ANNERLEY ROAD						DESIGN				Kellogg Brown & Root Pty Ltd ABN 91 007 660 317		CHRISTENSEN ROAD, YATALA	
		WOOLLOONGABBA QLD 4102						DESIGN VERIFICATION		D NEUHOLD		555 Coronation Drive, Toowong,		GRAVITY SEWER PLAN	
								PROJECT APPROVAL				Brisbane, Queensland, 4066		SHEET 2 OF 2	
								2 AS CONSTRUCTED		20.08.08		ph (07) 3721-6555 fax (07) 3721-6500			
								1 AS CONSTRUCTED		01.09.06					
DRAWING No.		DESCRIPTION		NOTES		REV		DESCRIPTION		DATE		CLIENT		APPROVALS	

Terracing Survey.
412/178 Redland
Day Rd. Qld
Capatuba 4153.
DTN: Rott.
BEV417-001

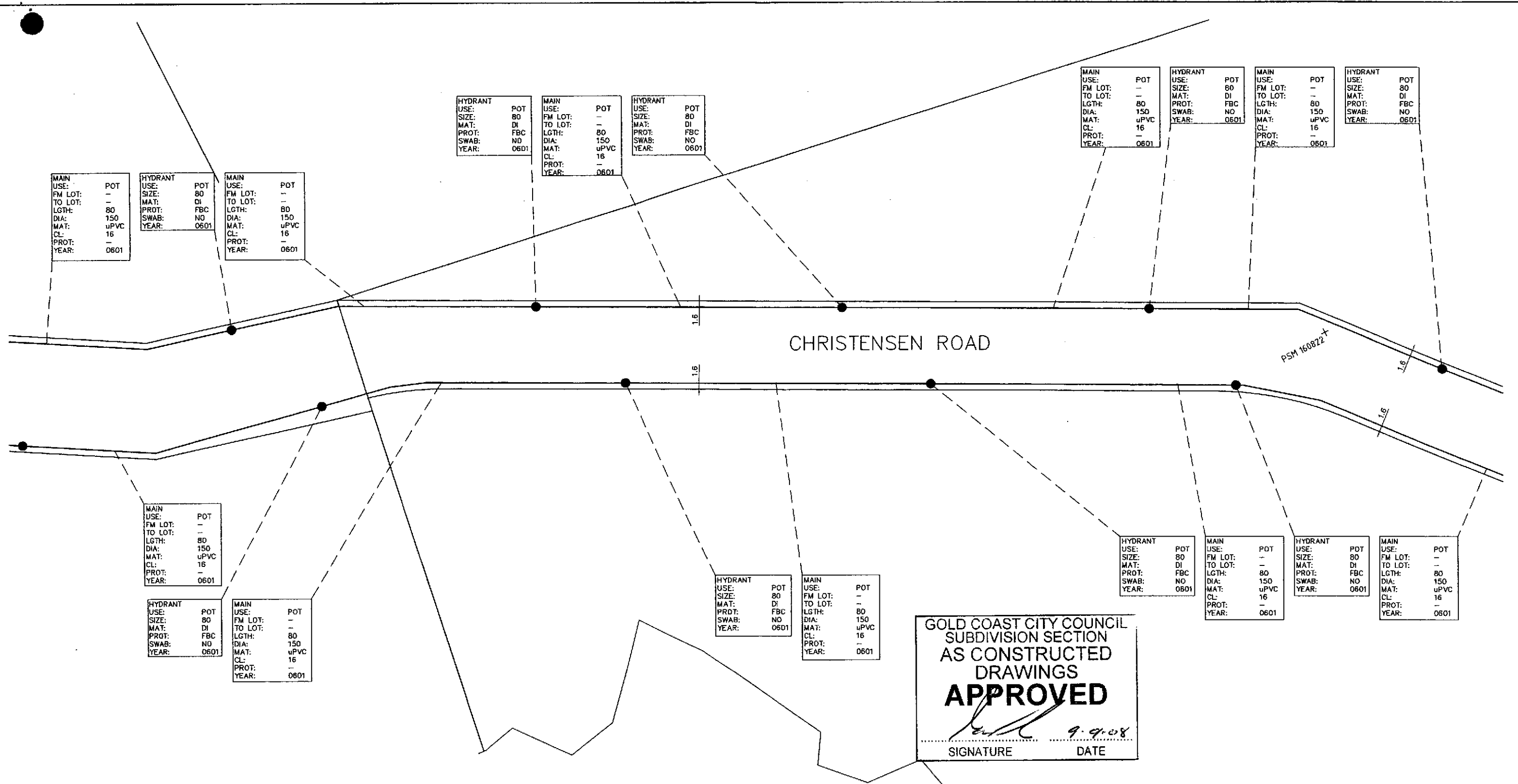


AS CONSTRUCTED
CONSULTANT: KBR
ESTATE NAME: NIL
STAGE NUMBER: NIL
SCALE: 1:500
DATE: AUGUST 2008
SURVEYOR: [Signature]
AMENDMENT NUMBER: 2

GOLD COAST CITY COUNCIL
SUBDIVISION SECTION
AS CONSTRUCTED
DRAWINGS
APPROVED
[Signature] 9-9-08
SIGNATURE DATE

1925

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SURVEY STATIONS:	
PSM 160822 - EASTING:	524029.992
NORTHING:	6931184.148
PSM 752629 - EASTING:	524403.497
NORTHING:	6931182.131
PSM 752630 - EASTING:	524375.449
NORTHING:	6930780.045

AS CONSTRUCTED	
CONSULTANT:	KBR
ESTATE NAME:	NIL
STAGE NUMBER:	NIL
SCALE:	1:500
DATE:	AUGUST 2008
SURVEYOR:	
AMENDMENT NUMBER:	2

BURNSIDE DEVELOPMENTS PTY LTD
99 ANNERLEY ROAD
WOOLLOONGABBA QLD 4102

Kellogg Brown & Root Pty Ltd
KBR
Kellogg Brown & Root Pty Ltd ABN 91 067 663 317
555 Coronation Drive, Toowong,
Brisbane, Queensland, 4066
ph (07) 3721-6555 fax (07) 3721-6500

DRAWING SCALE	ORIG. SIZE	PROJECT No.
1:1000 (A1)	A1	BEV417

DRAFTER: AM FRANGIOSA CAD FILE: BEV417-C-DWG-209.2.dwg

INDUSTRIAL ESTATE CHRISTENSEN ROAD, YATALA WATER RETICULATION LAYOUT PLAN SHEET 2 OF 3	
DRAWING No.	BEV417-C-DWG-209
REVISION	2

0 5 10 15 20 25
SCALE OF METRES
SCALE 1:500

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DRAFTING		NAME	SIGNATURE
DESIGN		J PAGE	
DESIGN VERIFICATION		D NEUHOLD	
PROJECT APPROVAL			
CLIENT			
REV	DESCRIPTION	DATE	APPROVALS
2	AS CONSTRUCTED	20.08.08	
1	AS CONSTRUCTED	01.09.06	

CHRISTENSEN ROAD

CHRISTENSEN ROAD

MH: OUT/5
SL: 15.410
TYPE: P

MH: OUT/8
SL: 15.130
TYPE: P

USIL: 15.410
DSIL: 15.130
LOTH: 22.610
GDE: 1 IN 81
SIZE: 450
MAT: SRCP
CLASS: 3
MANU: ROCKLA
YEAR: 200601

GOLD COAST CITY COUNCIL
SUBDIVISION SECTION
AS CONSTRUCTED
DRAWINGS
APPROVED

SIGNATURE

DATE

7-9-08

AS CONSTRUCTED
CONSULTANT: KBR
ESTATE NAME: NIL
STAGE NUMBER: NIL
SCALE: 1:500
DATE: AUGUST 2008
SURVEYOR: *[Signature]*
AMENDMENT NUMBER: 2

SURVEY STATIONS:
PSM 160822 - EASTING: 524029.992
NORTHING: 6931184.148
PSM 752629 - EASTING: 524403.497
NORTHING: 6931182.131
PSM 752630 - EASTING: 524375.449
NORTHING: 6930780.045

0 5 10 15 20 25
SCALE OF METRES
SCALE 1:500

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BURNSIDE DEVELOPMENTS PTY LTD
99 ANNERLEY ROAD
WOOLLOONGABBA QLD 4102

		NAME	SIGNATURE
DRAFTING	J PAGE		
DESIGN			
DESIGN VERIFICATION	D NEUHOLD		
PROJECT APPROVAL			
CLIENT			
REV	DESCRIPTION	DATE	
2	AS CONSTRUCTED	20.08.08	
1	AS CONSTRUCTED	01.09.06	

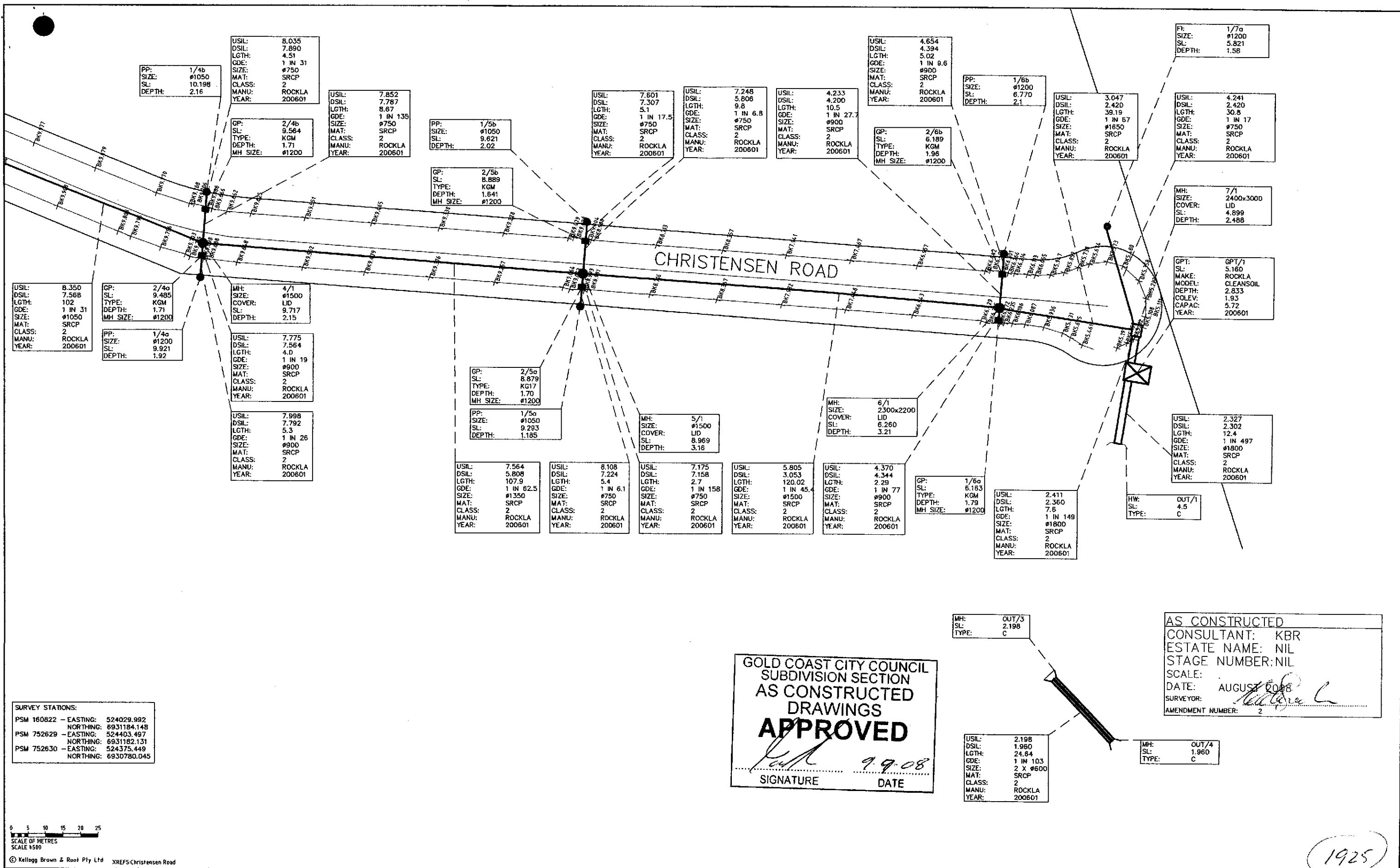
Kellogg Brown & Root Pty Ltd
KBR
Kellogg Brown & Root Pty Ltd ABN 91 007 668 317
555 Corporation Drive, Taowong,
Brisbane, Queensland, 4066
ph (07) 3721-6555 fax (07) 3721-6500

TITLE
INDUSTRIAL ESTATE
CHRISTENSEN ROAD, YATALA
ROADWORKS AND DRAINAGE
SHEET 1 OF 3

DRAWING SCALE
1:1000 (A1)
ORIG. SIZE
A1
PROJECT No.
BEV417
DRAFTER: AM FRANGOSA
CAD FILE: BEV417-C-DWG-005.3.dwg

DRAWING No.
BEV417-C-DWG-005
REVISION
2

1925



BURNSIDE DEVELOPMENTS PTY LTD 99 ANNERLEY ROAD WOOLLOONGABBA QLD 4102		NAME SIGNATURE		KBR Kellogg Brown & Root Pty Ltd 555 Coronation Drive, Tawonga, Brisbane, Queensland, 4066 ph (07) 3721-6555 fax (07) 3721-6500		TITLE INDUSTRIAL ESTATE CHRISTENSEN ROAD, YATALA ROADWORKS AND DRAINAGE SHEET 3 OF 3	
DRAWING No.		DESCRIPTION		DRAWING SCALE 1:1000 (A1)		DRAWING No. BEV417-C-DWG-005	
REFERENCE DRAWINGS		REVISIONS		ORIG. SIZE A1		REVISION	
NOTES		DATE		PROJECT No. BEV417		2	
APPROVALS		CLIENT		DRAFTER: AM FRANGIOSA		CAD FILE: BEV417-C-DWG-005.1.dwg	