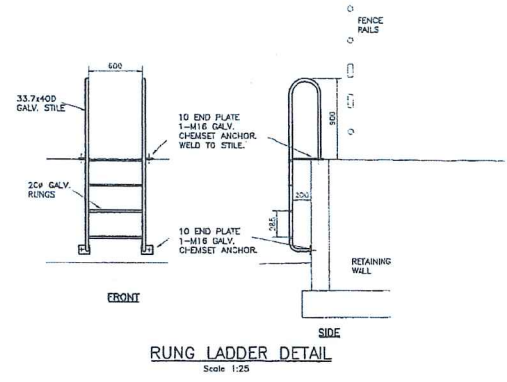
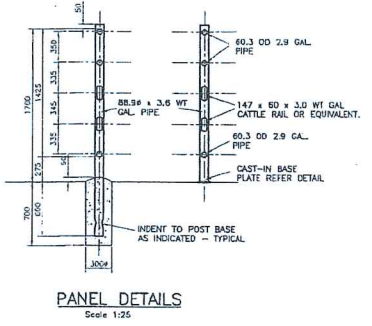
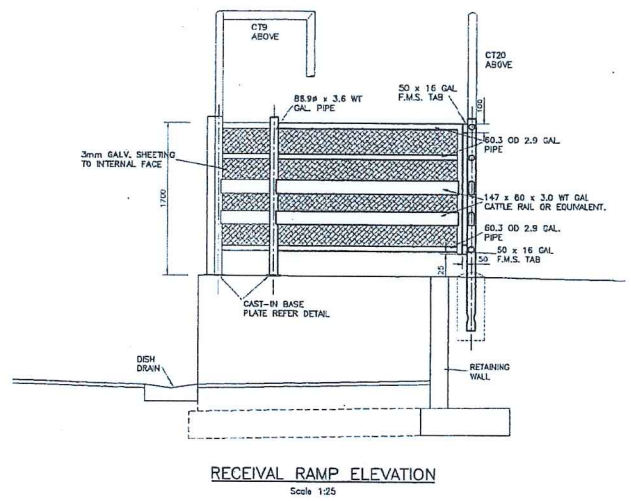
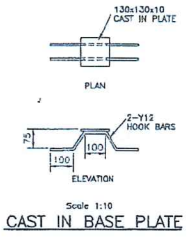
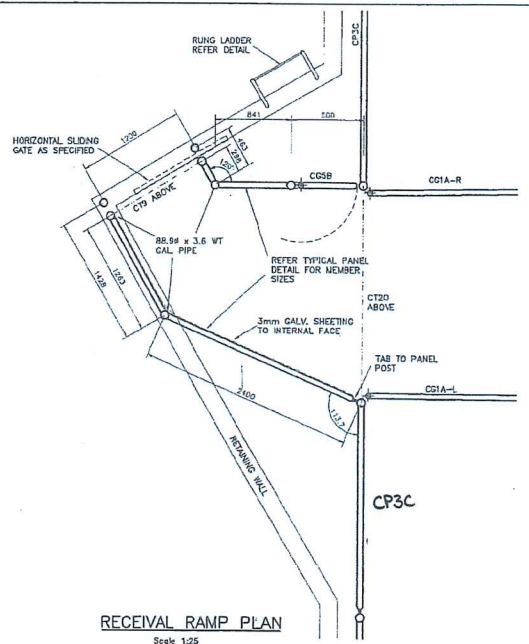


OPUS
 Opus International Consultants (Australia) Pty Ltd
 Perth Office
 Telephone: +61 8 9440 9500
 Facsimile: +61 8 9440 9500
 Date: 20/05/97
 Project: Shire of Plantagenet - Saleyards
 Job Number: W-0504/00
 Drawing No: S06 Rev 1



AMDT No.	DESCRIPTION	DATE

GENERAL NOTES

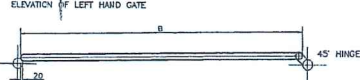
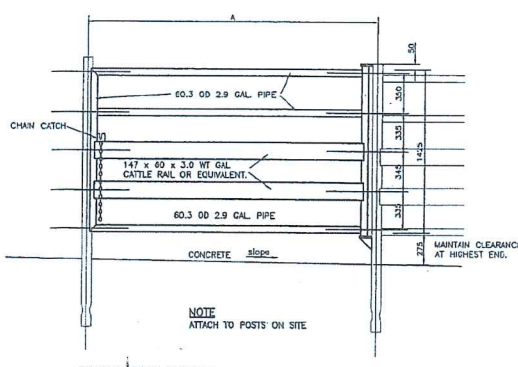
Laurie Frombally and Associates
 CONSULTING ENGINEERS
 7/25, 5012 9th
 Perth, Western Australia
 Telephone: (08) 9440 9500

PHILIP XEROS Pty. Ltd.
 CONSULTING ENGINEER
 801 MADDA DRIVE, WINDA WINDA, NSW, 2060
 TELEPHONE: 0400 222299
 FACSIMILE: 0400 222291



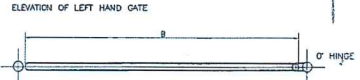
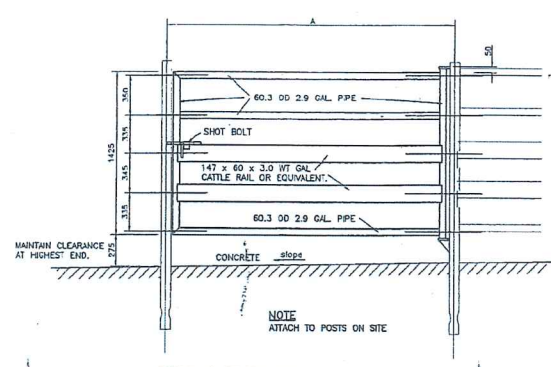
TITLE
 YERRIMINUP NORTH REGIONAL SALEyards
 SHIRE OF PLANTAGENET W.A.
 RECEIVAL DETAILS

SHEET NO.	Drawn: P.S.	Checked:	Design:		
			NUMBER	TOTAL	AMDT
A1			C48		
Date: 15/12/97					



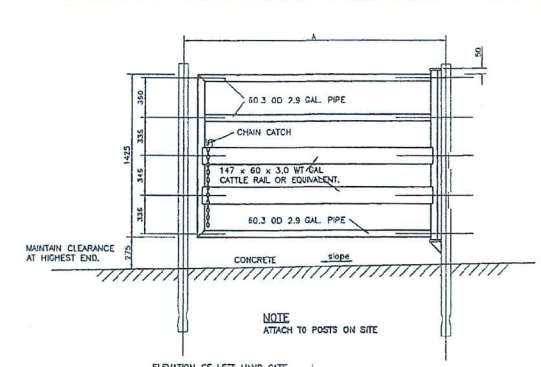
GATE CG1A - CG1C

Gate Number	Total	A	B	Hinge
CG1A	12	2600	2527	45°
CG1B	52	3380	3277	45°
CG1C	3	1000	927	45°



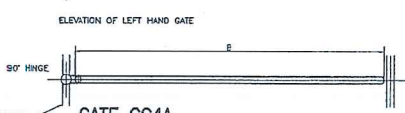
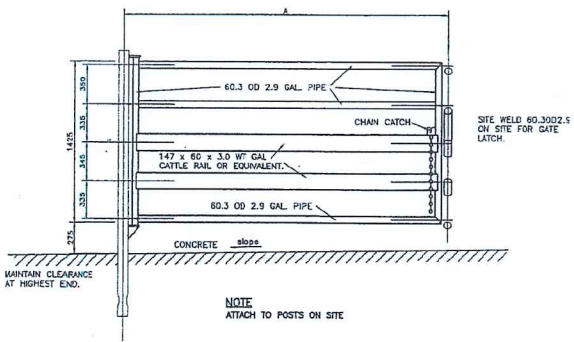
GATE CG2A

Gate Number	Total	A	B	Hinge
CG2A	19	2600	2455	0°



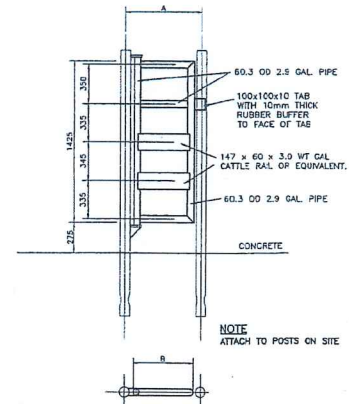
GATE CG3A - CG3C

Gate Number	Total	A	B	Hinge
CG3A	44	2400	2224	45°
CG3B	1	2400	2289	45°
CG3C	2	-	1854	90°



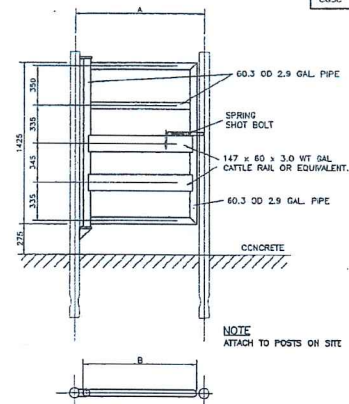
GATE CG4A

Gate Number	Total	A	B	Hinge
CG4A	52	2900	2770	90°



GATE CG5A - CG5G

Gate Number	Total	A	B	Hinge
CG5A	21	700	555	0°
CG5B	1	800	655	0°
CG5C	1	840	695	0°
CG5D	2	990	845	0°
CG5E	1	1180	1035	0°
CG5F	1	1255	1110	0°
CG5G	1	1015	870	0°



GATE CG6A

Gate Number	Total	A	B	Hinge
CG6A	64	1155	1010	0°

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GSM: 20100217
Email: sales@opus.com.au
Project: Shire of Plantagenet - Campyars
All Rights Reserved
Drawing No: S07 Rev 1

Note: Gate notations highlighted in yellow identify gate type and number required (in Red) for sales yard extension

NOTE - OVERALL MEASUREMENT REFERS TO THE POST CENTRE TO POST CENTRE MEASUREMENT AT THE EXTENT OF THE PANEL.

AMDT No.	DESCRIPTION	DATE

GENERAL NOTES

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and Associates
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Magan Yagan, W.A. 6050
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PHILIP XEROS PTY. LTD.
CONSULTING ENGINEER
60 MEMOR DRIVE, WILMUNA W.A. 6050
TELEPHONE (08) 9418 2020
FACSIMILE (08) 9418 2501

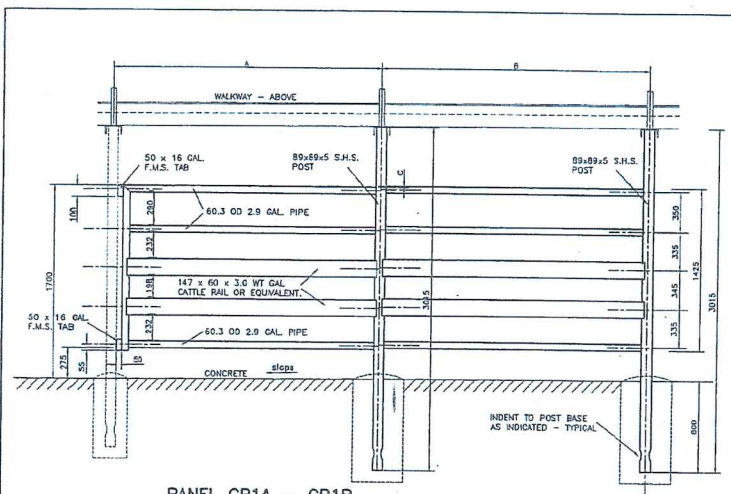


TITLE
YERRIMINUP NORTH REGIONAL SALEARYDS
SHIRE OF PLANTAGENET W.A.
GATE DETAILS No.1

SHEET SIZE	Drawn: P.S.	Designed:
A1	Checked:	JOB : 96103
	Scale: 1:20	NUMBER TOTAL
Author:	Date: 11/12/97	AMDT

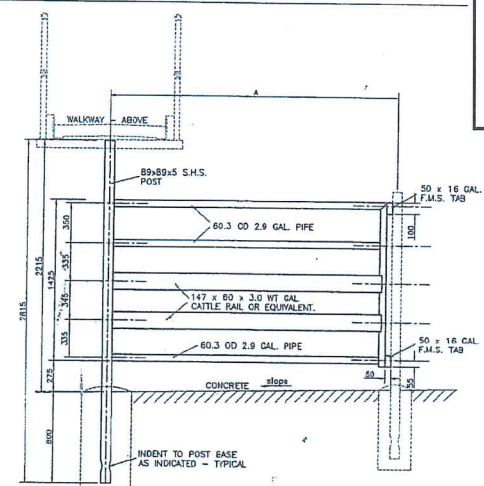
OPUS
Opus International Consultants (Australia) Pty Ltd
Perth Office

Telephone: +61 8 9340 9900
Facsimile: +61 8 9340 9999
Date: 20/10/97
Project: Shire of Plantagenet - Saleyard
Job Number: W02040.00
Drawing No: S08 Rev 1



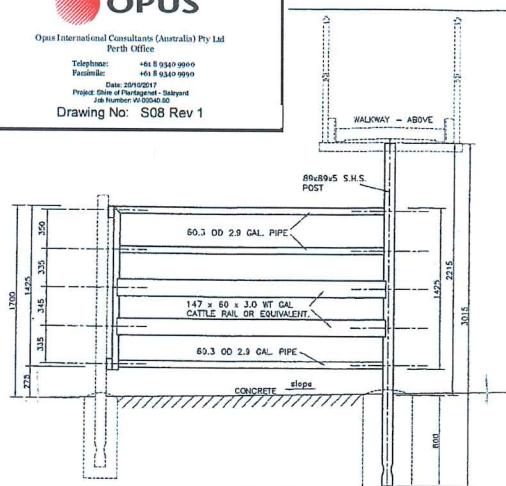
PANEL CP1A - CP1B

Panel Number	Total	A	B	C	Overall
CP1A	4	2400	2400	10	4800
CP1B	24	1800	1800	10	3600



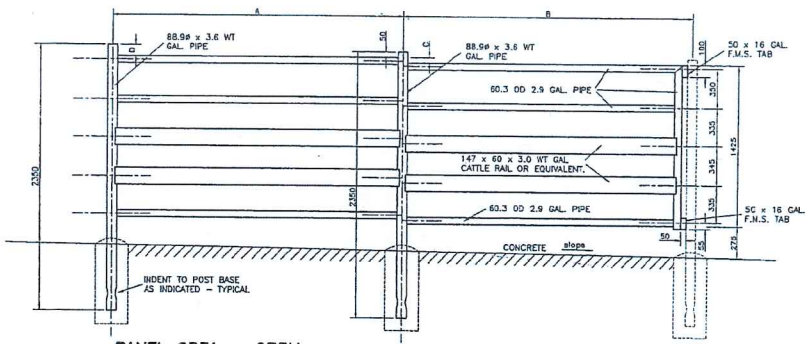
PANEL CP2A - CP2B

Panel Number	Total	A	Overall
CP2A	30	2400	2400
CP2B	14	1200	1200



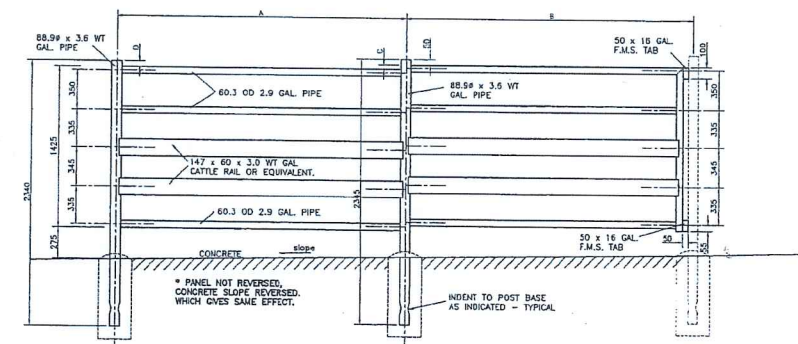
PANEL CP2A - CP2B REVERSED

NOTE - TYPICAL REVERSED SINGLE PANEL U.N.O. SET OUT DIMENSIONS TO BE TAKEN FROM HIGHEST SIDE. I.e LEFT HAND SIDE SHOWN ABOVE



PANEL CP3A - CP3H

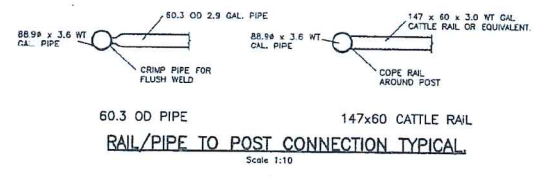
Panel Number	Total	A	B	C	D	Overall
CP3A	33	2600	2600	45	90	5200
CP3B	1	2600	2510	45	50	5110
CP3C	9	2400	2400	70	60	4800
CP3D	10	2600	1700	5	60	4300
CP3E	2	3110	2600	45	60	5710
CP3F	31	2600	2600	45	50	5710
CP3G	10	2400	2400	40	90	5200
CP3H	2	2400	1987	45	90	4387



PANEL CP3A - CP3H REVERSED

NOTE - TYPICAL REVERSED DOUBLE PANEL U.N.O. SET OUT DIMENSIONS TO BE TAKEN FROM HIGHEST SIDE. I.e LEFT HAND SIDE SHOWN ABOVE

Note: Gate notations highlighted in yellow identify gate type and number required (in Red) for sales yard extension



AMT No.	DESCRIPTION	DATE

GENERAL NOTES

Laurie Fromholtz and Associates
CONSULTING ENGINEERS
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TRUSS WING, 875E, 8200
TULLAGHMORE (CITY) 8200WA, 8220BA

PHILIP XEROS PTY LTD.
CONSULTING ENGINEER
80 ARBOR DRIVE, VANDER WAARD, HEVU, 2650
TELEPHONE (08) 9325500
FACSIMILE (08) 9325551



TITLE
YERRIMINUP NORTH REGIONAL SALEYARDS
SHIRE OF PLANTAGENET W.A.
PANEL DETAILS No.1

SHEET SIZE	Drawn: P.S.	Designed:
A1	Checked:	JOB : 96103
	Scale: 1:20	DRAWN
	Date: 24/11/97	TOTAL
		AMOUNT

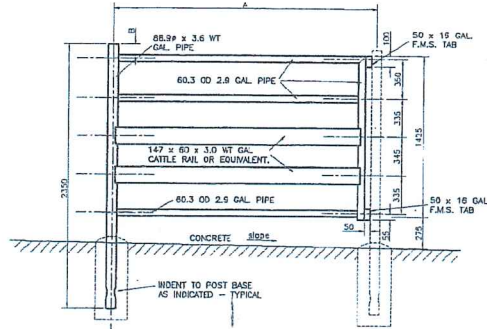


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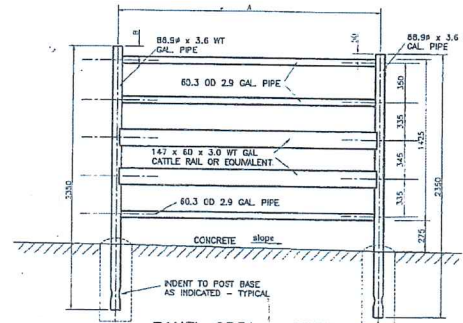
Date: 20/10/17
Project Name: Saleyards
Job Number: W000600

Drawing No: S09 Rev 1



PANEL CP4A - CP4R

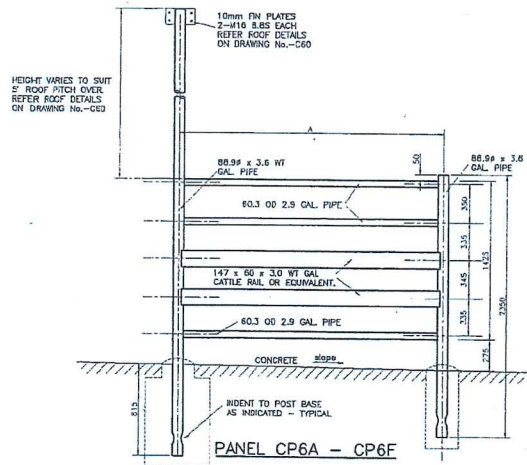
Panel Number	Total	A	B	Overall
CP4A	8	2400	60	2400
CP4B	74	2500	60	2500
CP4C	2	2200	50	2200
CP4D	3	1734	50	1734
CP4E	2	2700	60	2700
CP4F	8	3600	90	3600
CP4G	2	3118	60	3118
CP4H	2	2080	60	2080
CP4J	20	3143	90	3143
CP4K	4	3226	90	3226
CP4L	11	2000	60	2000
CP4M	6	1050	60	1050
CP4N	2	2195	100	2195
CP4P	6	1200	60	1200
CP4Q	1	882	50	882
CP4R	1	2250	60	2250



PANEL CP5A - CP5P

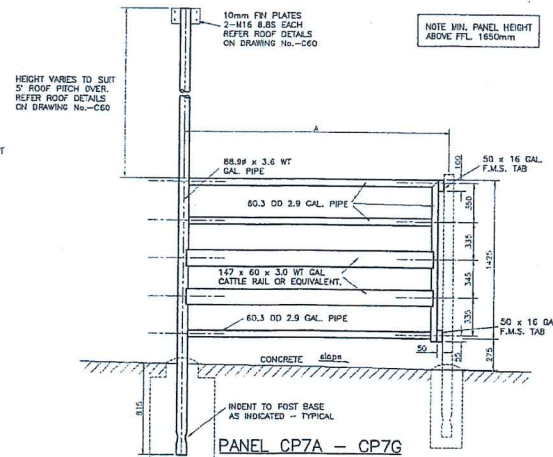
Panel Number	Total	A	B	Overall
CP5A	1	2400	60	2400
CP5B	26	2600	60	2600
CP5C	43	3600	60	3600
CP5D	6	1600	60	1600
CP5E	1	1800	60	1800
CP5F	6	700	60	700
CP5G	15	1733	60	1733
CP5H	2	2520	90	2520
CP5J	4	800	60	800
CP5K	1	3110	100	3110
CP5L	1	1704	80	1704
CP5M	1	3600	60	3600
CP5N	1	910	70	910
CP5P	1	2510	60	2510

Note: Gate notations highlighted in yellow identify gate type and number required (in Red) for sales yard extension



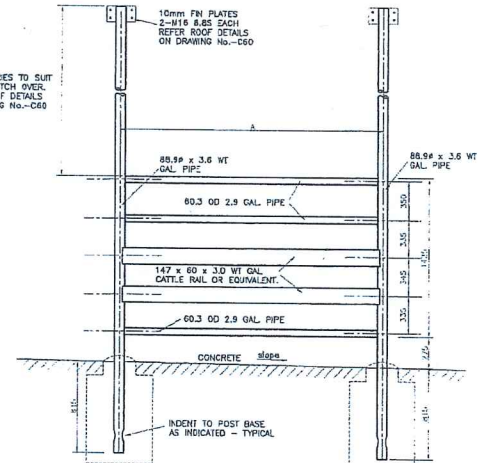
PANEL CP6A - CP6F

Panel Number	Total	A	Overall
CP6A	24	2400	2400
CP6B	16	2600	2600
CP6C	2	1900	1900
CP6D	2	1200	1200
CP6E	1	3600	3600
CP6F	1	1000	1000



PANEL CP7A - CP7G

Panel Number	Total	A	Overall
CP7A	16	2400	2400
CP7B	8	2600	2600
CP7C	20	3143	3143
CP7D	4	3226	3226
CP7E	2	1050	1050
CP7F	2	1900	1900
CP7G	2	2000	2000



PANEL CP8A - CP8C

Panel Number	Total	A	Overall
CP8A	2	2515	2515
CP8B	2	2195	2195
CP8C	1	3110	3110
CP8D	2	2400	2400

NOTE - OVERALL MEASUREMENT REFERS TO THE POST CENTRE TO POST CENTRE MEASUREMENT AT THE EXTENT OF THE PANEL.

AMDT No.	DESCRIPTION	DATE

GENERAL NOTES

ALL 88.900 POSTS TO POST CAPS 'DOWN' OR EQUIVALENT.

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TITLE

YERRIMINUP NORTH REGIONAL SALEYARDS
SHIRE OF PLANTAGENET W.A.
PANEL DETAILS No.2

SHEET
SIZE
A1

Drawn: P.S.

Checked:

Scale: 1:20

Date: 24/11/97

Design:

JOB: 95103

HEADER

C42

AMDT

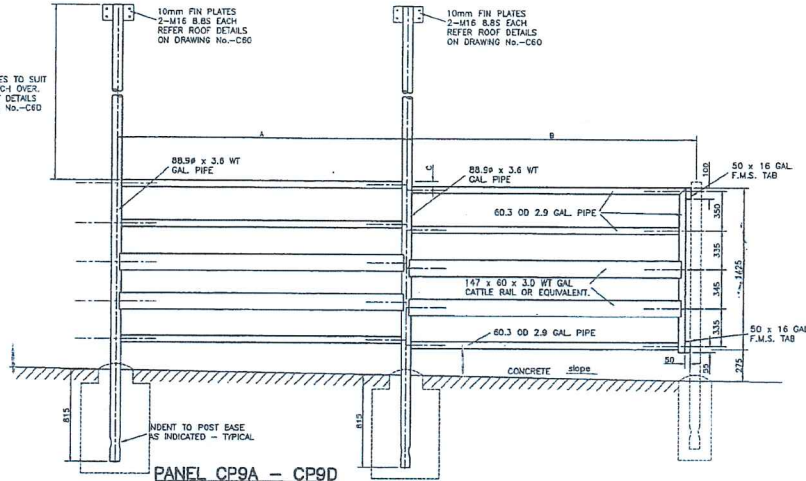


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Date: 20/10/2017
Project: Shire of Plantagenet - Saleyard
Job Number: W00040.00

Drawing No.: S10 Rev 1

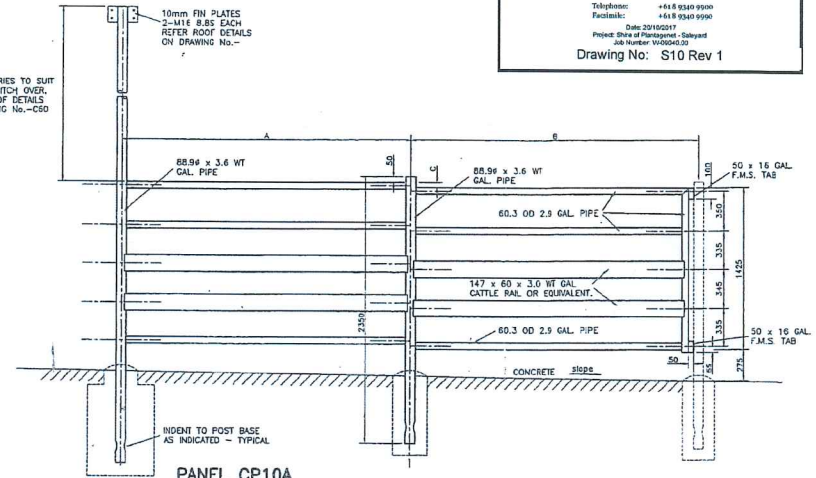
HEIGHT VARIES TO SUIT
5° ROOF PITCH OVER.
REFER ROOF DETAILS
ON DRAWING No.-C60



PANEL CP9A - CP9D

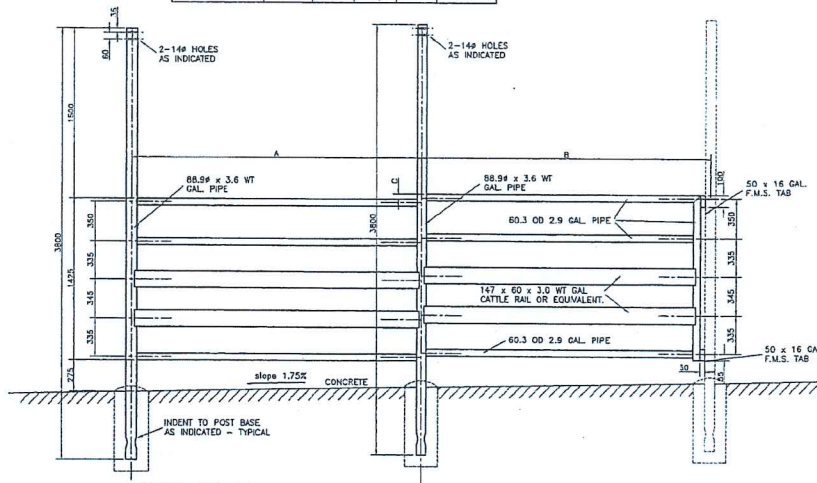
Panel Number	Total	A	B	C	Overall
CP9A	10	2400	2400	45	4800
CP9B	2	2400	2720	45	5120
CP9C	2	2400	1957	45	4387
CP9D	1	2400	2910	45	5310

HEIGHT VARIES TO SUIT
5° ROOF PITCH OVER.
REFER ROOF DETAILS
ON DRAWING No.-C60



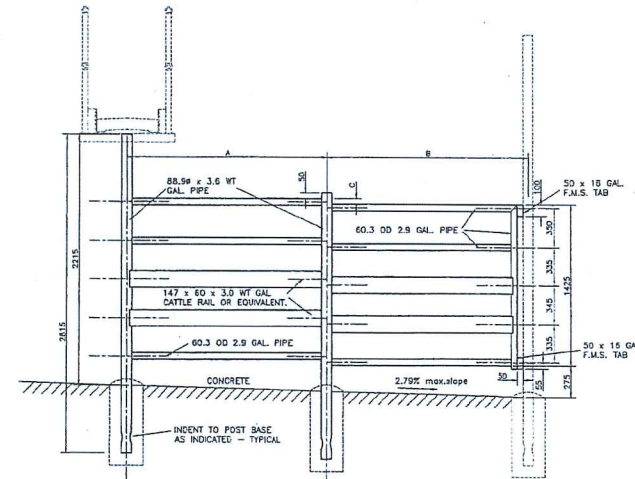
PANEL CP10A

Panel Number	Total	A	B	C	Overall
CP10A	7	2600	2600	10	5200



PANEL CP11A

Panel Number	Total	A	B	C	Overall
CP11A	140	2600	2600	45	5200



PANEL CP12A

Panel Number	Total	A	B	C	Overall
CP12A	132	1800	1800	50	3600

NOTE
= OVERALL MEASUREMENT REFERS TO THE
POST CENTRE TO POST CENTRE MEASUREMENT
AT THE EXTENT OF THE PANEL.

AMDT No.	DESCRIPTION	DATE

GENERAL NOTES

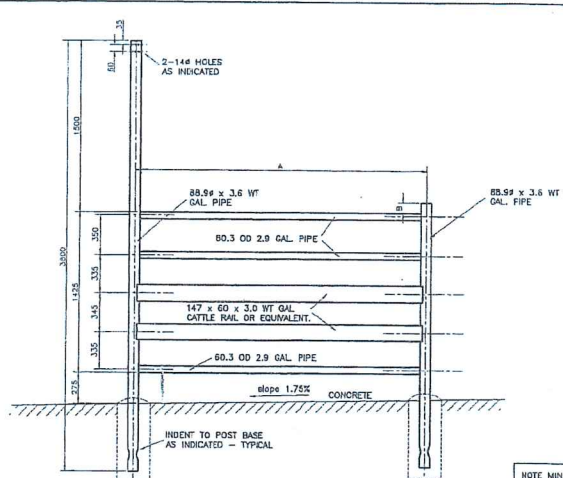
Laurie Fromholtz
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PHILIP XEROS PTY. LTD.
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FACSIMILE 061 9281811



TITLE
YERRIMINUP NORTH REGIONAL SALEYARDS
SHIRE OF PLANTAGENET W.A.
PANEL DETAILS No.3

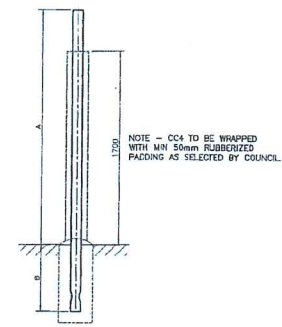
SHEET SIZE	Drawn: P.S.	Designed:
A1		JOB: 98103
	Scale: 1:20	NUMBER TOTAL
Appr: [Signature]	Date: 24/11/97	C43



PANEL CP13A

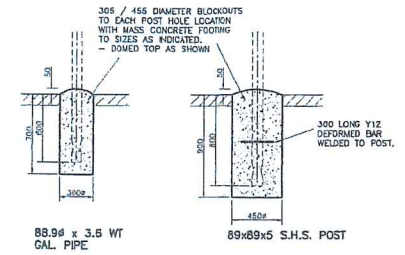
Panel Number	Total	A	B	Overall
CP13A	14	2600	80	2600

NOTE MIN. PANEL HEIGHT ABOVE FFL 1450mm



COLUMN CC1 - CC6

Column Number	Total	A	B	Overall	Material
CC1	144	2215	600	2815	88.9#x3.6 WT. GAL
CC2	16	2215	600	2815	88.9#x3.6 WT. GAL
CC3	6	1750	600	2350	88.9#x3.6 WT. GAL
CC4	11	VARIES	900	VARIES	88.9#x3.6 WT. GAL
CC5	6	VARIES	900	VARIES	88.9#x3.6 WT. GAL
CC6	4	2215	800	3015	88.9#x5 S.H.S. GAL

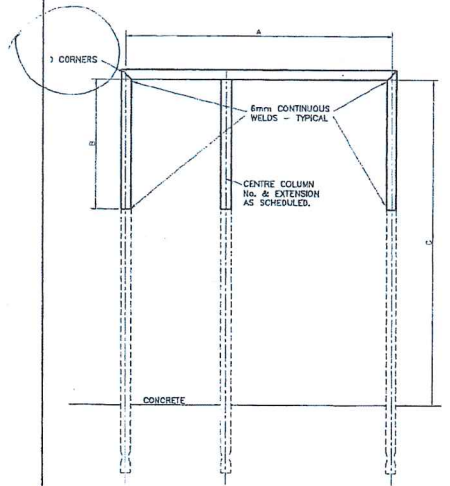


FOOTING DETAILS
REFER DRAWING No. C30 FOR DRAFT ROOF POST FOOTINGS

Opus International Consultants (Australia) Pty Ltd
Perth Office

Telephone: +61 8 9340 9900
Facsimile: +61 8 9340 9999
Date: 20/05/07
Project: Shire of Plantagenet - Saleyards
Job Number: 1000040.02

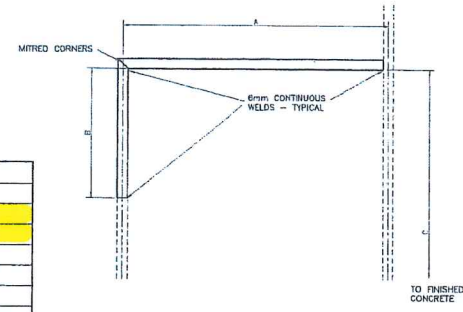
Drawing No: S011 Rev 1



OVERHEAD TIE CT1 - CT11

Tie No.	Total	A	B	C	Chr. Col.
CT1	27	2800	1100	2850	-
CT2	4	5200	1100	2850	1 No.
CT3	1	2400	1100	2850	-
CT4	14	5000	1100	2850	1 No.
CT5	6	3400	1100	2850	1 No.
CT6	6	800	1100	2850	-
CT7	2	16743	1100	2850	4 No.
CT8	2	29369	1100	2850	8 No.
CT9	1	1200	1100	2850	-
CT10	2	2419	1100	2850	-
CT11	1	5111	1100	2850	1 No.
CT12	2	36950	1100	2850	31 No.
CT13	4	27005	1100	2850	7 No.
CT14	4	13395	1100	2850	3 No.

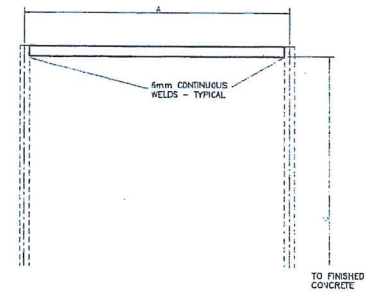
MEASURE CT13 ON SITE.



OVERHEAD TIE CT12 - CT16

Tie No.	Total	A	B	C
CT15	5	2400	1100	2850
CT16	2	2600	1100	2850
CT17	2	2419	1100	2850
CT18	1	2408	1100	2850
CT19	6	800	1100	2850

ALL TIES WHERE SHOWN
- 88.9# x 3.6 WT. GAL PIPE MITRED 45° TO TOP OF POSTS
- CLEARANCE TO BE MIN. 2850 ABOVE FINISHED CONCRETE U.N.O.
- MEASURED ON SITE



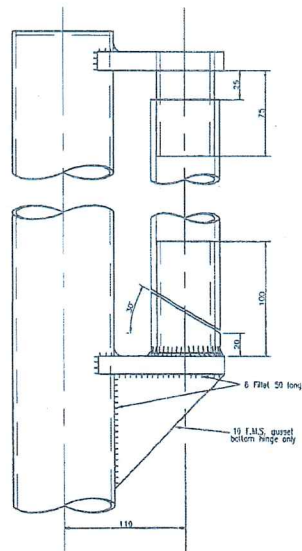
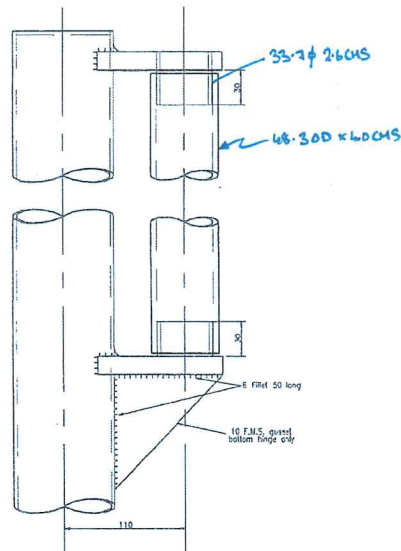
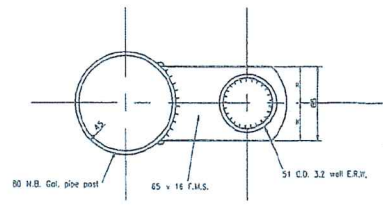
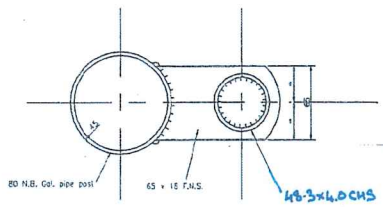
OVERHEAD TIE CT17

Tie No.	Total	A	B	C
CT20	6	2400	-	2850

Note: Gate notations highlighted in yellow identify gate type and number required (in Red) for sales yard extension

NOTE
- OVERALL MEASUREMENT REFERS TO THE POST CENTRE TO POST CENTRE MEASUREMENT AT THE EXTENT OF THE PANEL.

		<p>GENERAL NOTES</p> <p>ALL 88.9#D POSTS TO POST CAPS "DOWNEE" OR EQUIVALENT.</p>	<p><i>Laurie Fromholt</i> and Associates CONSULTING ENGINEERS P.A. INC. 6/11 RIDGE WALK, 207/1, 208/2 TULLAGHMORE (WEST) BRISBANE, QLD 4000</p>	<p>PHILIP XEROS PTY LTD CONSULTING ENGINEER 80 WILSON DRIVE, WILSONS PROMENADE, BRISBANE TELEPHONE 08 9340 9900 FACSIMILE 08 9340 9999</p>	<p>XEROS</p>	<p>TITLE YERRIMUP NORTH REGIONAL SALEYARDS SHIRE OF PLANTAGENET W.A. PANEL DETAILS No.4</p>	<p>SHEET B1/C2 A1</p>	<p>Drawn: P.S. Checked: Scale: 1:20 Date: 24/11/07</p>	<p>Design: P.S. JOB: 1 56103 NUMBER TOTAL: C-44 AMOUNT</p>
AMOUNT	DESCRIPTION	DATE							



GATE CG1 - CG4 + CG6 HINGE DETAIL Scale 1:2

GATE CG5 HINGE DETAIL SCALE 1:2

802 No. REQUIRED
HINGE TO BE GALVANISED AFTER FABRICATION

50 No. REQUIRED
HINGE TO BE GALVANISED AFTER FABRICATION

OPUS

Opus International Consultants (Australia) Pty Ltd
Perth Office

Telephone: +61 8 9440 9000
Facsimile: +61 8 9440 9999
Date: 20/10/97
Project: Shire of Plantagenet - Saleyards
Job Number: V60040.00
Drawing No: S012 Rev 1

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REV	DESCRIPTION	DATE
C	DATE FOR CONSTRUCTION	33-07-97
B	ISSUE FOR TENDER	11-01-97
REV	DESCRIPTION	DATE

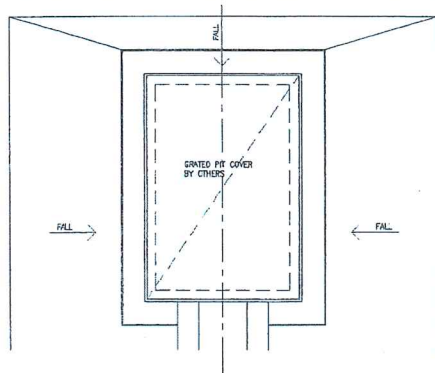
GENERAL NOTES

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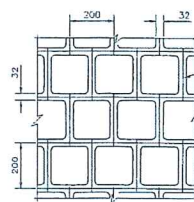
TITLE
GREAT SOUTHERN REGIONAL CATTLE SALEYARDS
SHIRE OF PLANTAGENET W.A.
GATE HINGE DETAILS

SHEET NO.	SHEET SIZE	Drawn P.S.	Checked	Date	Designed	
					NAME	TOTAL
A 1	A 1			16/12/97	C47	



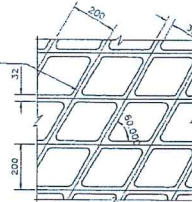
SURFACE DRAIN / PIT PLAN DETAIL

Scale 1:10



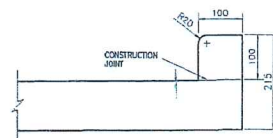
SLAB PATTERN FINISH

Scale 1:10



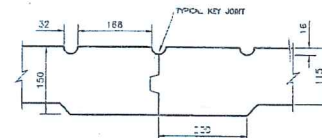
SLAB PATTERN FINISH

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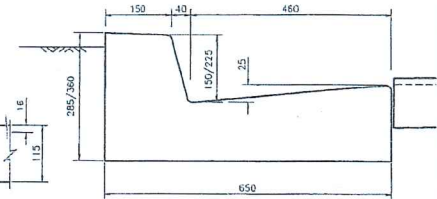
KNOCKOFF PLINTH DETAIL

Scale 1:5



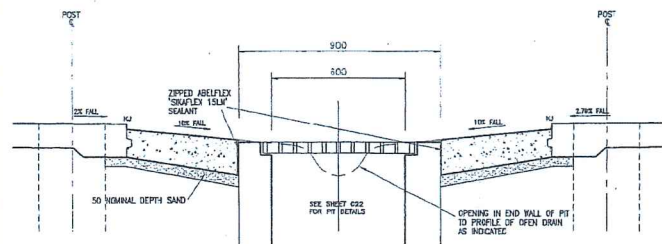
KEY JOINT DETAIL 'KJ'

Scale 1:5



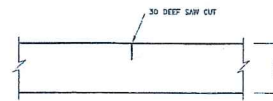
150/225 KERB & GUTTER DETAIL

Scale 1:5



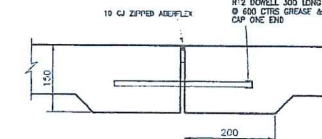
EFFLUENT COLLECTION POINT AT INVERT

Scale 1:10



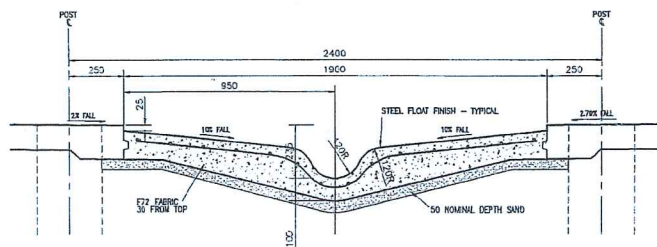
CONTROL JOINT DETAIL 'CJ'

Scale 1:5



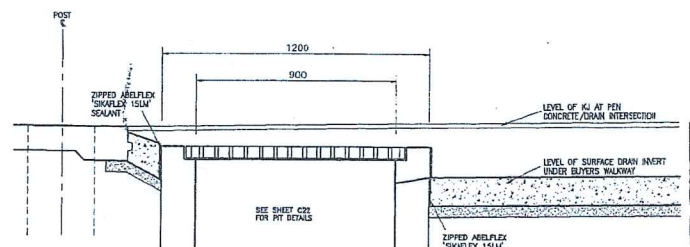
DOWEL JOINT DETAIL 'DJ'

Scale 1:5



SURFACE DRAIN DETAIL UNDER BUYERS WALKWAY

Scale 1:10



SURFACE DRAIN SECTIONAL VIEW

Scale 1:10

AMDT. No.	DESCRIPTION	DATE

GENERAL NOTES		

Laurie Fromholtz and Associates
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FACSIMILE 0825 252281



TITLE
YERRINUP NORTH REGIONAL SALEYARDS
SHIRE OF PLANTAGENET W.A.
CONCRETE DETAILS

SHEET NO. A1	Drawn P.S.	Designed
	Checked	JOB : 98103
Scale AS SHOWN	NUMBER	TOTAL
Author	Date 27/10/97	C30