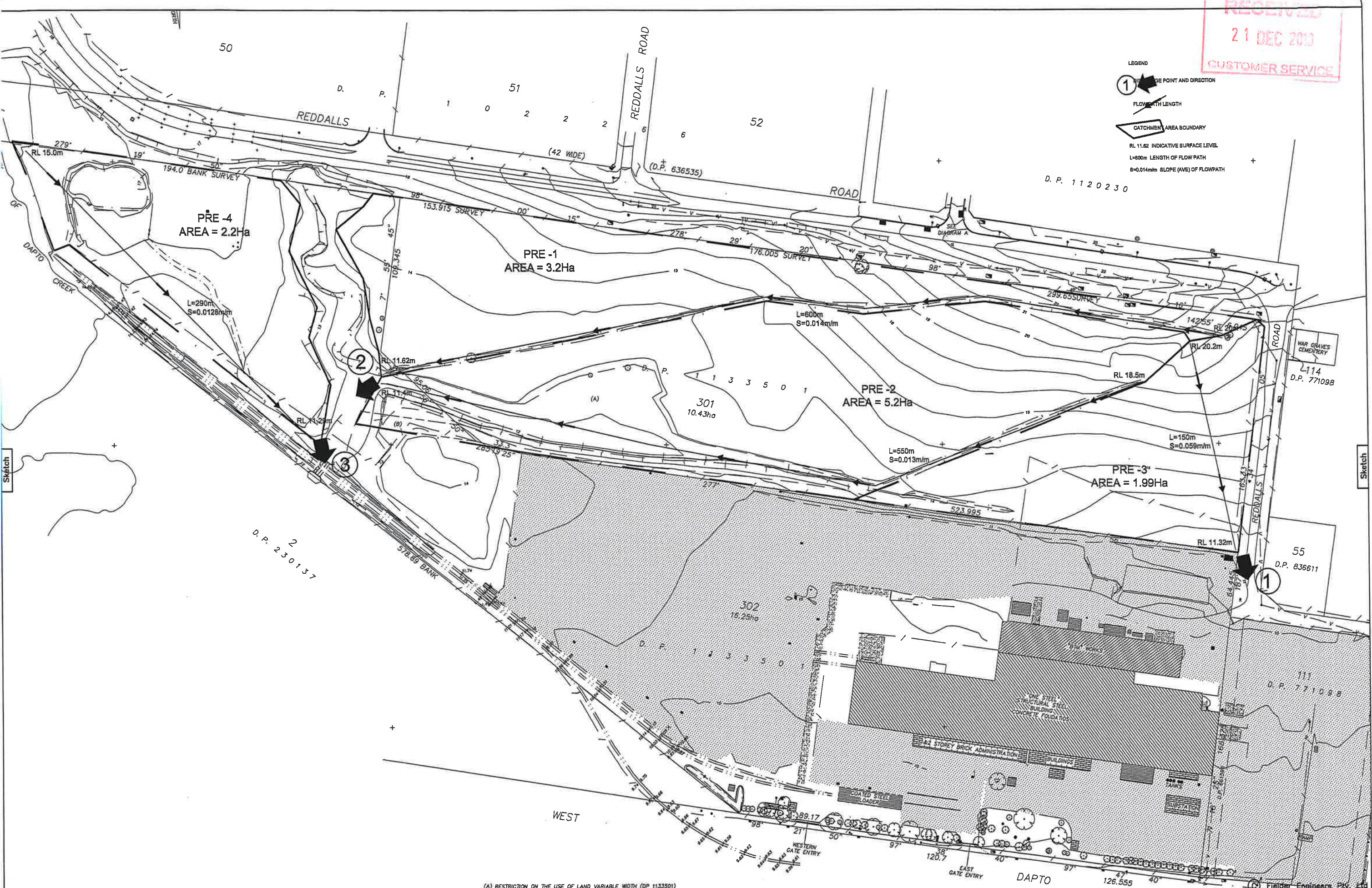
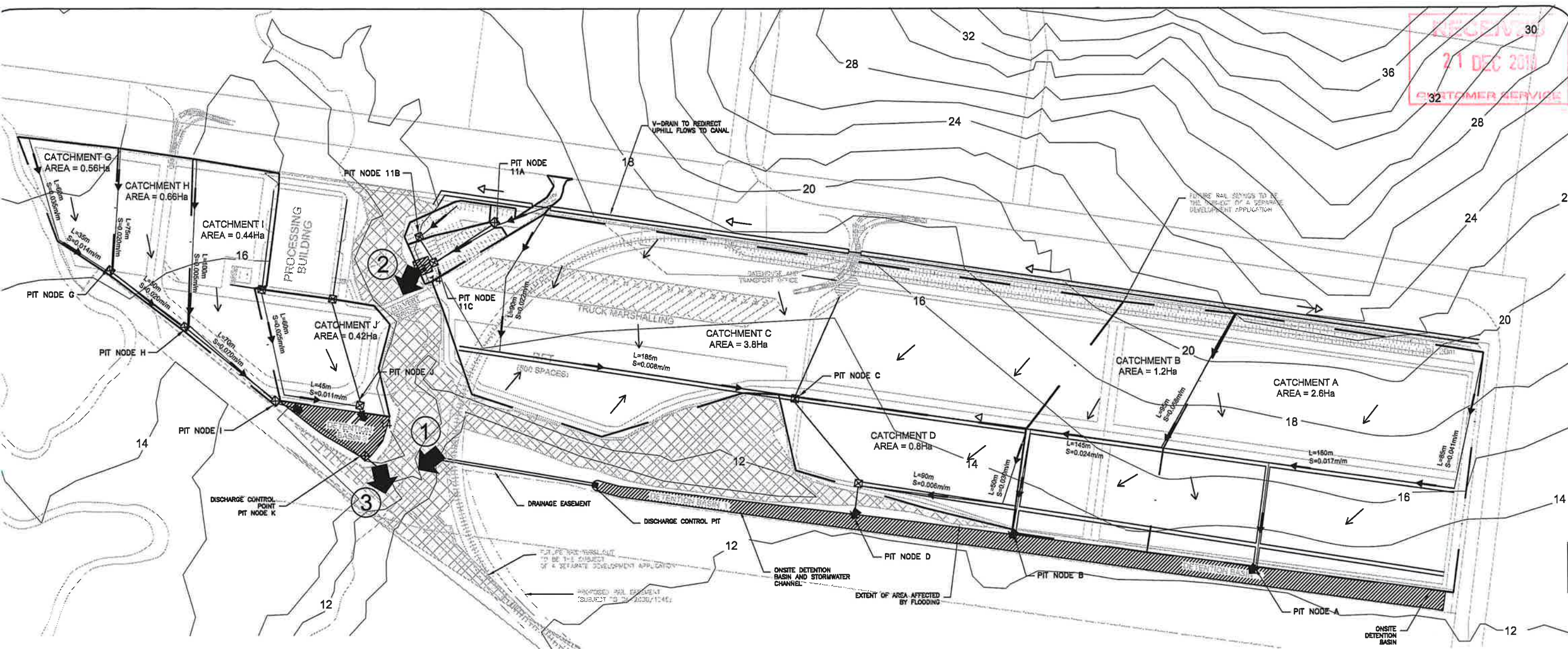


RECEIVED
21 DEC 2010
CUSTOMER SERVICE

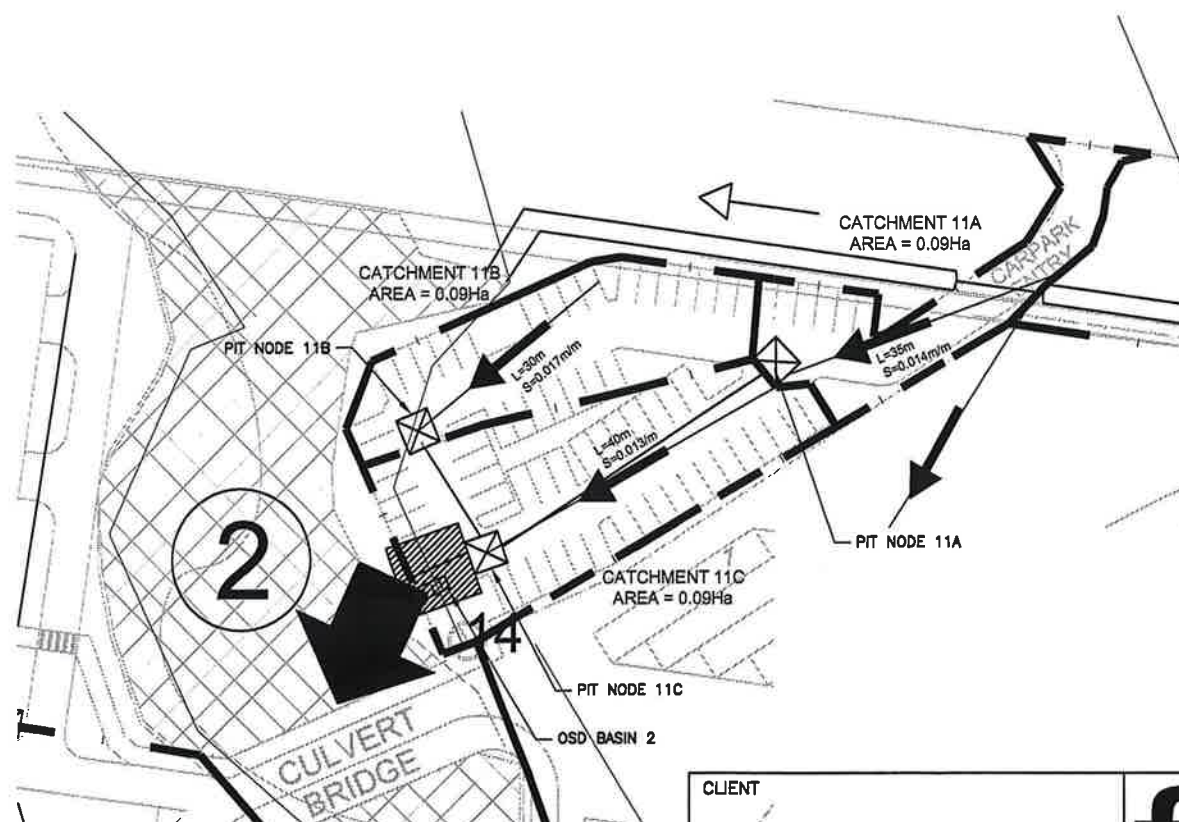


(A) RESTRICTION ON THE USE OF LAND VARIABLE WIDTH (DP 1133501)
(B) EASEMENT FOR DRAINAGE OF WATER 10 MIDE (DP 1133501)

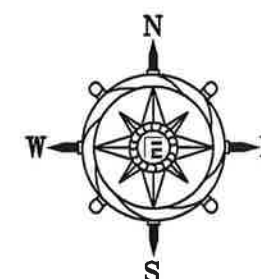
CLIENT	 Patrick Autocare	 Fielder Engineers	253 Princess Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9556 2788 mail@fielder.com.au Fielder Engineers Pty Ltd ABN 83 063 479 821 www.fielder.com.au	DESIGNED	AM	DATE	7/12/10	CHECKED		DATE		PROJECT KEMBLA GRANGE CAR TERMINAL				
				DRAWN	AM	DATE	7/12/10	APPROVED								
				SCALE		1:2500	SIZE	A3	C.A.D. FILE P335\DA DWG\DEC 2010\SK12-01				DRAWING NUMBER	P335-SK12-01	SHEET NUMBER	1 OF 6
				ALL DIMENSIONS IN mm												



OSD AND CATCHMENT PLAN
SCALE 1:2500



CAR PARK OSD AND CATCHMENT PLAN
SCALE 1:1000



- LEGEND
- 1. DISCHARGE POINT AND DIRECTION
 - 2. FLOW LENGTH
 - 3. FLOW DIRECTION TO OSD BASIN
 - 4. CATCHMENT AREA BOUNDARY
 - 5. RELATIVE INDICATIVE SURFACE LEVEL
 - 6. FLOW LENGTH OF FLOW PATH
 - 7. SLOPE RATIO OF FLOW PATH

© Fielder Engineers Pty. Ltd

CLIENT  Patrick Autocare	 Fielder Engineers 253 Princes Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9556 2788 mail@fielder.com.au Fielder Engineers Pty Ltd ABN 83 003 476 821 www.fielder.com.au	DESIGNED	AM	DATE	7/12/10	CHECKED		DATE		PROJECT			KEMBLA GRANGE CAR TERMINAL FULL OSD AND CATCHMENT PLAN			
		DRAWN	AM	DATE	7/12/10	APPROVED					DRAWING NUMBER	P335-SK12-02	SHEET NUMBER	2 OF 6	REVISION DATE	7 DECEMBER 2010
		SCALE	1:2500		SIZE	A3	C.A.D. FILE P335\DA DWG\DEC 2010\SK12-02									
		ALL DIMENSIONS IN mm														

Patrick Autocare



Technical drawing of a proposed drainage easement. The drawing shows a cross-section of the easement with various components labeled. Key features include:

- DRAINAGE EASEMENT**: The overall area shown.
- DISCHARGE CONTROL PIT**: A pit located near the left side of the easement.
- DETECTION BASIN**: A basin located near the center of the easement.
- PIT NODE D**: A node located near the center of the easement.
- PIT NODE B**: A node located near the right side of the easement.
- PIT NODE A**: A node located near the right side of the easement.
- ON-SITE DETENTION BASIN AND STORMWATER CHANNEL**: A basin and channel located near the right side of the easement.
- EXTENT OF AREA AFFECTED BY FLOODING**: An area indicated by a dashed line.
- ON-SITE DETENTION BASIN**: A basin located near the right side of the easement.
- PROPOSED RAIL EASEMENT (SUBJECT TO D-2009/1246)**: A dashed line indicating a proposed rail easement.
- FUTURE TOWNHOMES TO BE THE SUBJECT OF A SEPARATE DEVELOPMENT APPLICATION**: A dashed line indicating a future townhomes development.
- Technical specifications**: Dimensions and slopes are provided for various sections:
 - $L=90m$, $S=0.008m/m$
 - $L=50m$, $S=0.003m/m$
 - $S=0.012m/m$
- Other labels**: "12", "16", "14", "CUSTOMER", "TOWNHOMES", "RAIL", "STORMWATER CHANNEL", "DETECTION BASIN", "PIT NODE A", "PIT NODE B", "PIT NODE D", "DISCHARGE CONTROL PIT", "DRAINAGE EASEMENT", "ON-SITE DETENTION BASIN AND STORMWATER CHANNEL", "EXTENT OF AREA AFFECTED BY FLOODING", "ON-SITE DETENTION BASIN", "PROPOSED RAIL EASEMENT (SUBJECT TO D-2009/1246)", "FUTURE TOWNHOMES TO BE THE SUBJECT OF A SEPARATE DEVELOPMENT APPLICATION".

ARI 100 YEARS

STORAGE= 3200 m³
CA= 2600 m²

0.12

ARI 10 YEARS

STORAGE= 2750 m³
CA= 2600 m²

ARI 5 YEARS

STORAGE= 2500 m³
CA= 2600 m²

600mm MIN.

GUIDE RAILS

REMOVABLE SCREEN
HOT DIPPED GALVANISED
LYSAGHT MAXIMESH
TYPE RH3030 WITH HANDLE

SS ORIFICE PLATE
EPOXY & DYNABOLT TO
PIT WALL WITH 140mm²
MACHINED ORIFICE

1.23

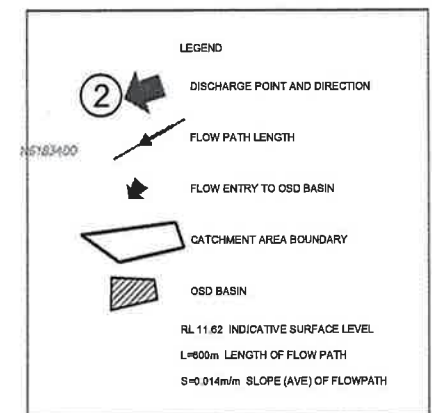
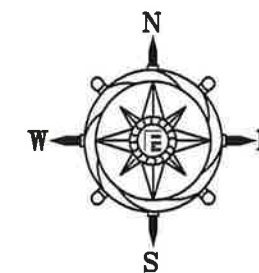
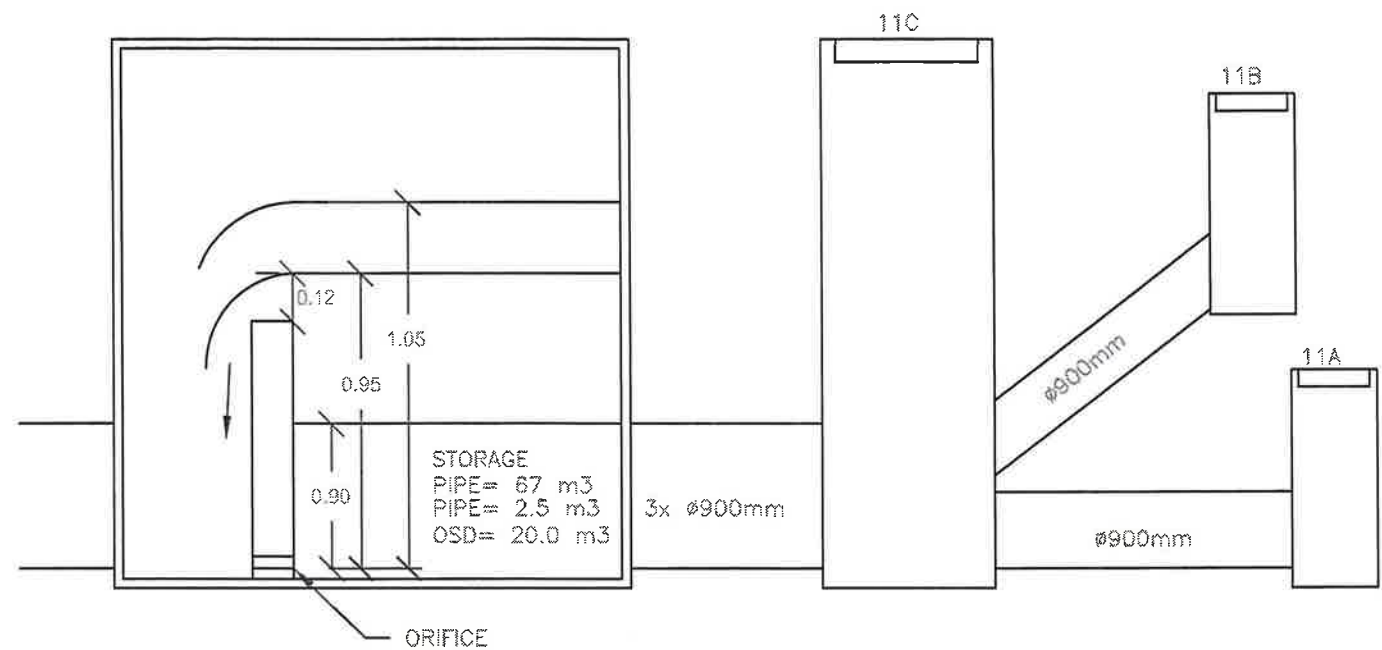
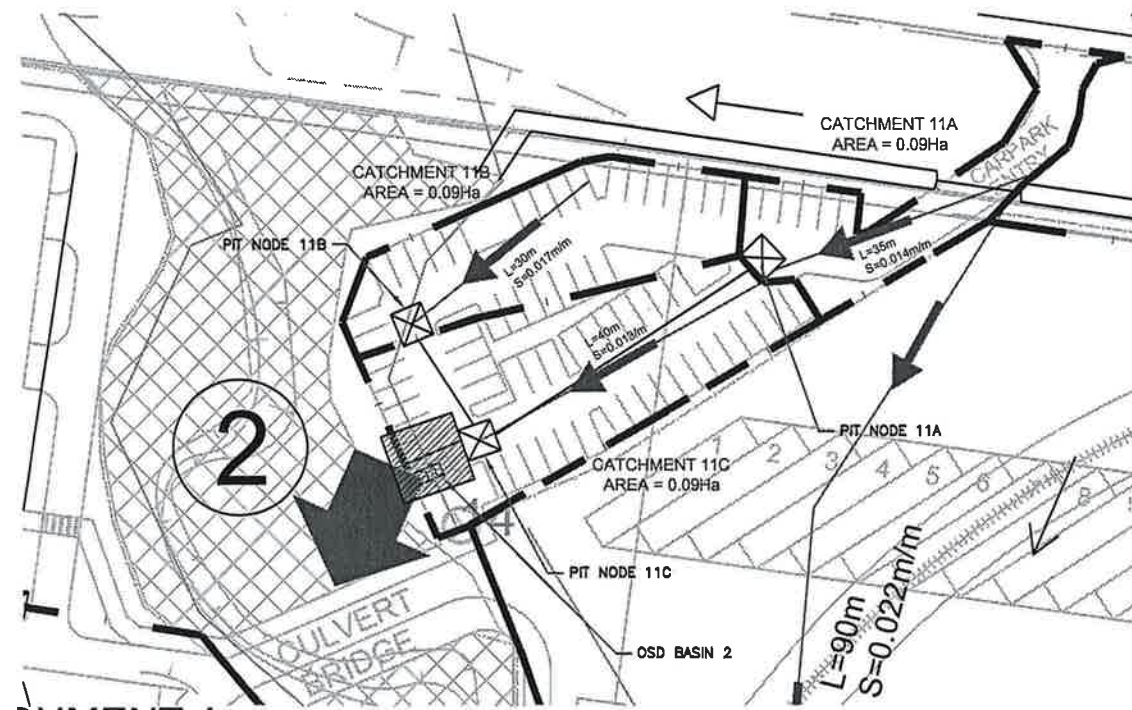
1.06

0.96

© Fielder Engineers Pty. Ltd

RECEIVED
21 DEC 2010
CUSTOMER SERVICE

OSD 2



CLIENT

Patrick Autocare

f Fielder Engineers

253 Prince Highway
Arncliffe NSW 2205
T: 02 9556 2777
F: 02 9556 2788
mail@fielder.com.au
Fielder Engineers Pty Ltd
ABN 83 003 475 821
www.fielder.com.au

DESIGNED AM

DATE
7/12/10

CHECKED

DATE

PROJECT

**KEMBLA GRANGE
CAR TERMINAL
OSD 2 DETAILS**

DRAWN AM

DATE
7/12/10

APPROVED

DRAWING NUMBER
P335-SK12-04

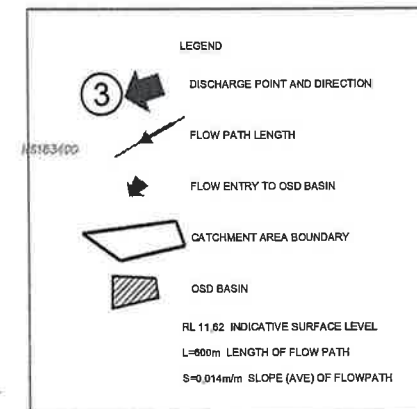
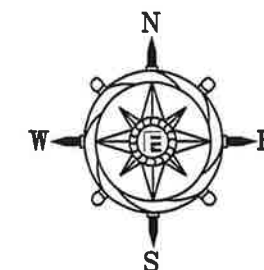
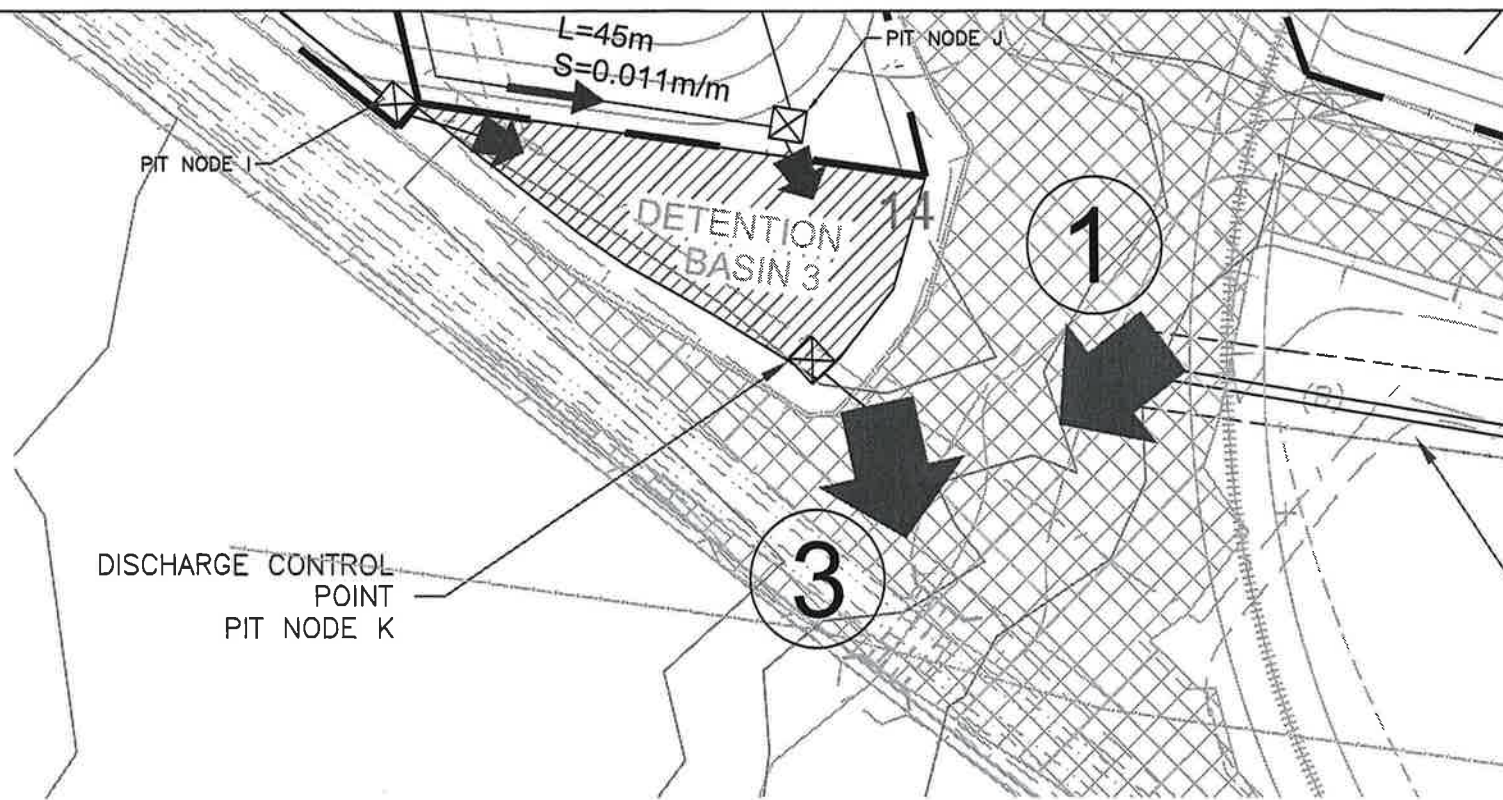
SHEET NUMBER
4 OF 6

REVISION DATE
7 DECEMBER 2010

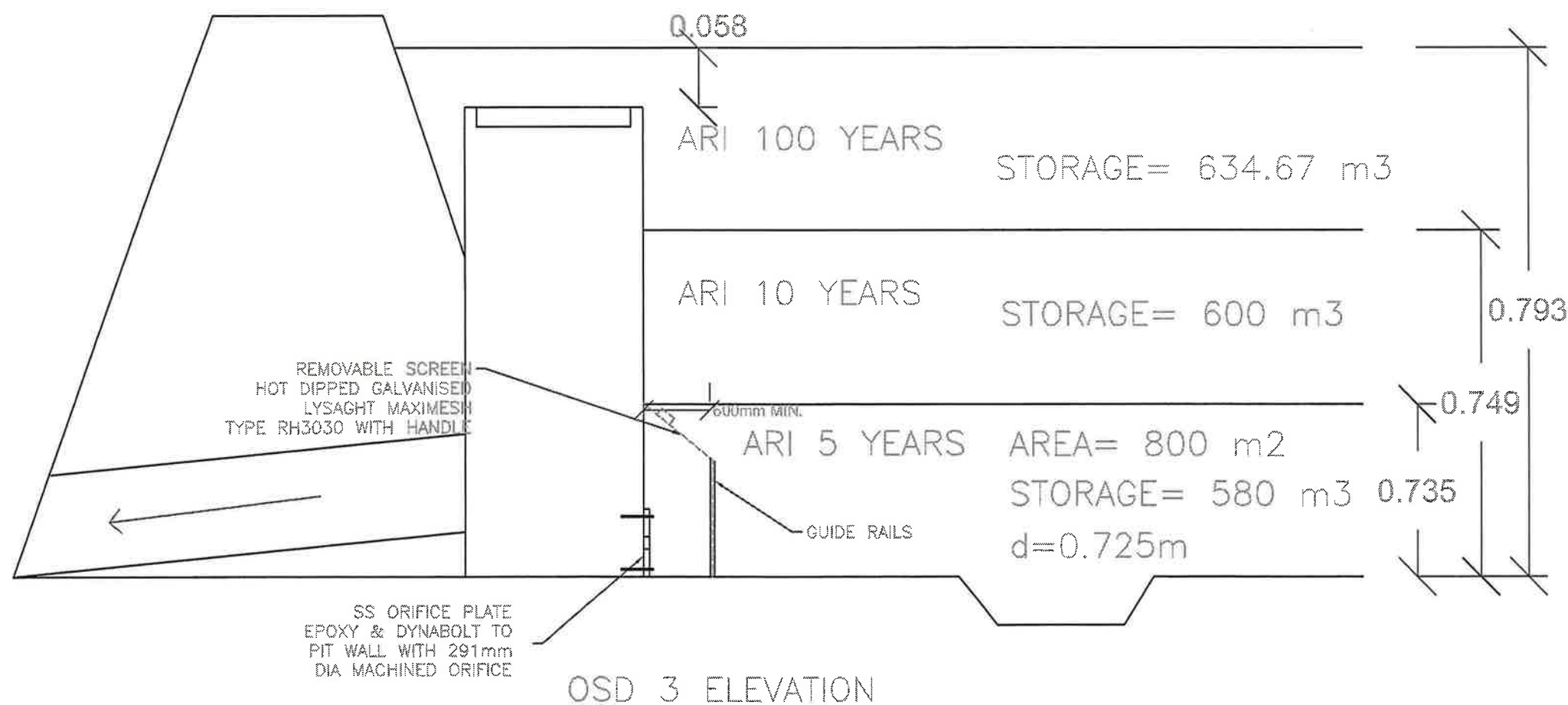
SCALE 1:2500
ALL DIMENSIONS IN mm

SIZE A3
C.A.D. FILE
P335\DA DWG\DEC 2010\SK12-04

© Fielder Engineers Pty. Ltd



RECEIVED
21 DEC 1
CUSTOMER SERVICE



© Fielder Engineers Pty. Ltd

CLIENT	 Patrick Autocare	 Fielder Engineers	253 Princea Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9556 2788 mail@fielder.com.au Fielder Engineers Pty Ltd ABN 63 003 475 621 www.fielder.com.au	DESIGNED	AM	DATE	7/12/10	CHECKED		DATE		PROJECT KEMBLA GRANGE CAR TERMINAL OSD 3 DETAILS		
				DRAWN	AM	7/12/10	APPROVED							
				SCALE	1:2500	SIZE	A3	C.A.D. FILE P335\DA DWG\DEC 2010\SK12-05			DRAWING NUMBER	P335-SK12-05	SHEET NUMBER	5 OF 6
				ALL DIMENSIONS IN mm										

CUSTOMER SERVICE

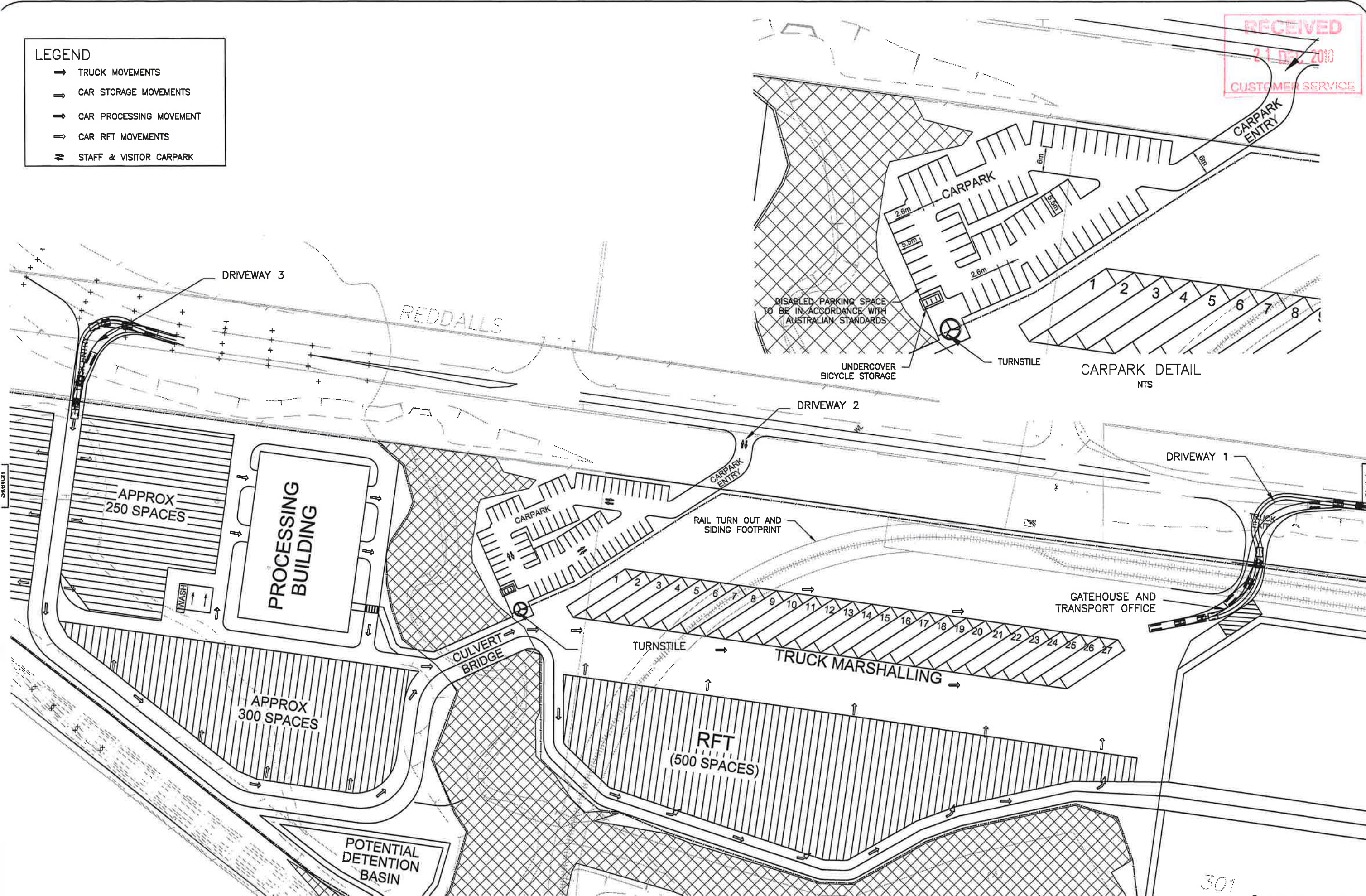


DRAWING NUMBER	SHEET NUMBER	REVISION DATE
P335-SK4-01	1 OF 5	13 DECEMBER 2010

LEGEND

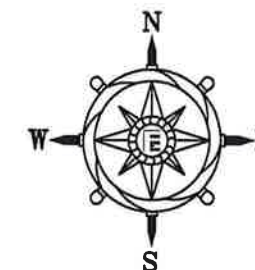
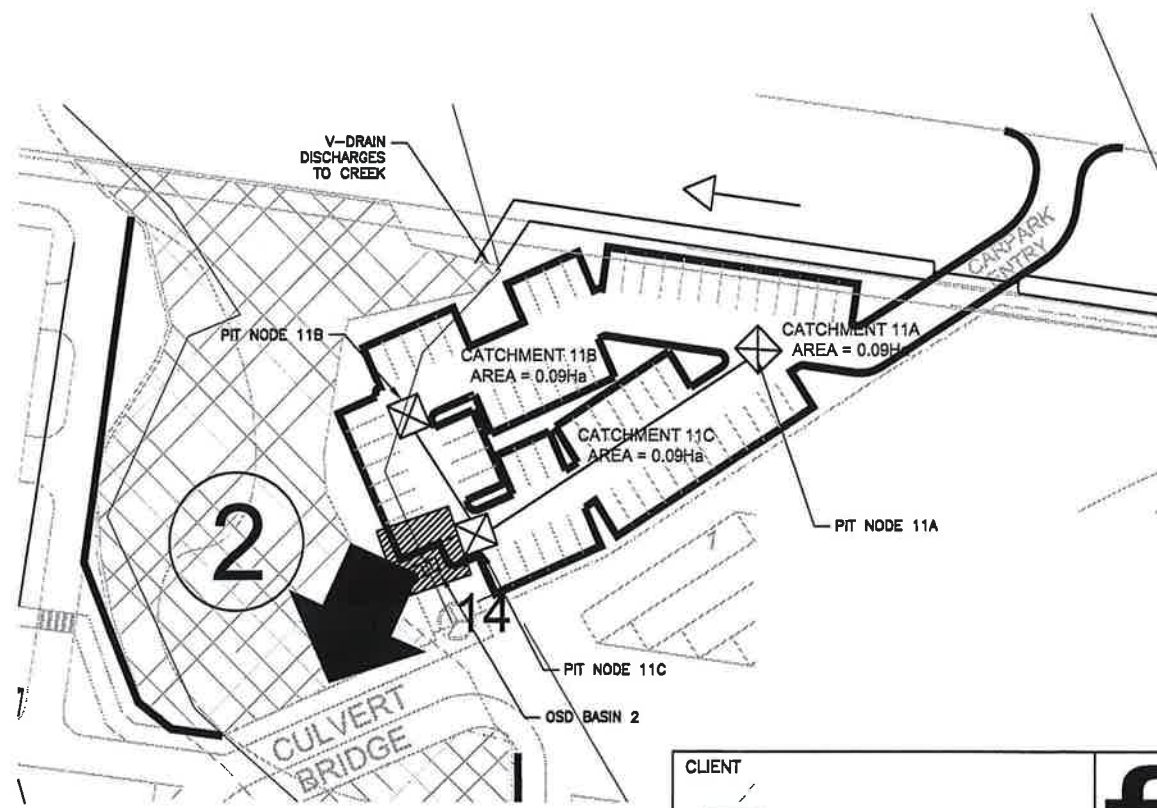
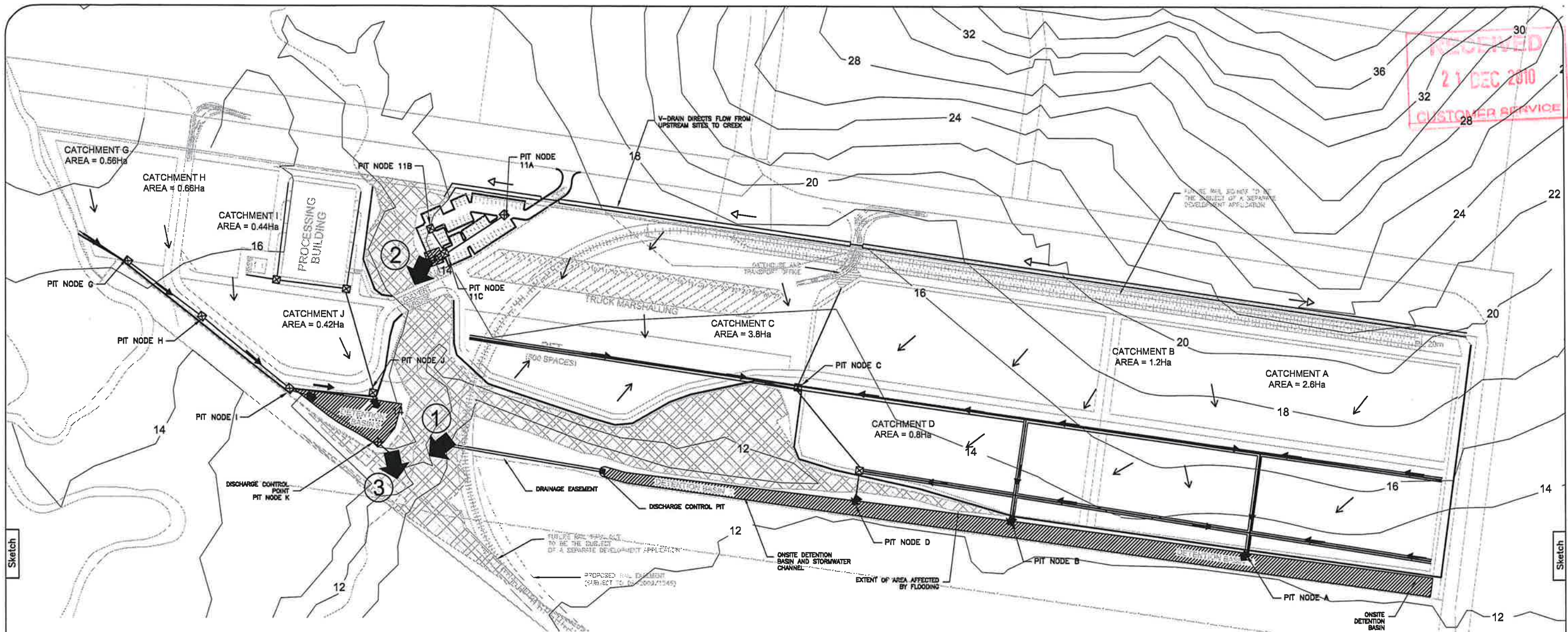
- TRUCK MOVEMENTS
- ⇄ CAR STORAGE MOVEMENTS
- ⇄ CAR PROCESSING MOVEMENT
- ⇄ CAR RFT MOVEMENTS
- ≡ STAFF & VISITOR CARPARK

RECEIVED
21 DEC 2010
CUSTOMER SERVICE



© Fielder Engineers Pty. Ltd

CLIENT		DESIGNED AM		DATE	CHECKED	DATE	PROJECT		
Patrick Autocare		DRAWN AM		8/07/10	APPROVED		KEMBLA GRANGE CAR TERMINAL - STAGE 3 AND 4 REVISED TRAFFIC MANAGEMENT PLAN		
Fielder Engineers		SCALE 1:1250		8/7/10	C.A.D. FILE		DRAWING NUMBER	SHEET NUMBER	REVISION DATE
253 Princes Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9556 2788 mail@fielder.com.au Fielder Engineers Pty Ltd ABN 63 003 475 821 www.fielder.com.au		ALL DIMENSIONS IN mm		SIZE A3	P335\SK4-02		P335-SK4-02	2 OF 5	13 DECEMBER 2010

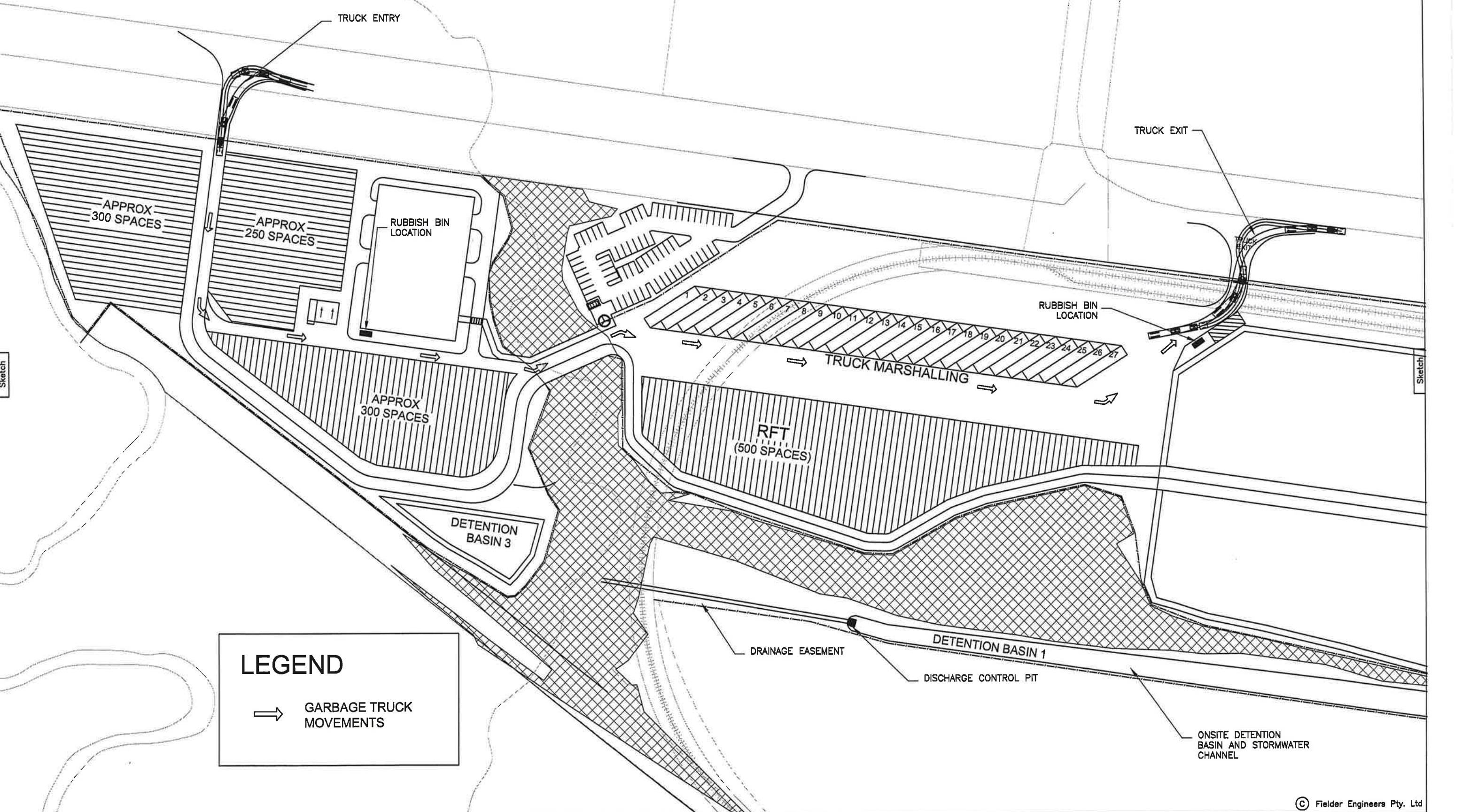


- LEGEND
- 1. NODE POINT AND DIRECTION
 - FLOW DRAIN DIRECTION
 - ENTRY TO OSD BASIN
 - GUTTER
 - BASIN
 - V-SHAPED CATCH DRAIN
 - PAVEMENT FALL DIRECTION

© Fielder Engineers Pty. Ltd

CLIENT		DESIGNED		DATE	CHECKED	DATE	PROJECT		
Patrick Autocare		AM		7/12/10			KEMBLA GRANGE		
Fielder Engineers		DRAWN		7/12/10	APPROVED		CAR TERMINAL - STAGE 3		
253 Princea Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9556 2788 mail@fielder.com.au Fielder Engineers Pty Ltd ABN 63 003 475 821 www.fielder.com.au		SCALE		1:2500	SIZE	A3	C.A.D. FILE	P335\DA DWG\DEC 2010\SK4-03	DRAWING NUMBER
		ALL DIMENSIONS IN mm							P335-SK4-03
									SHEET NUMBER
									3 OF 5
									REVISION DATE
									7 DECEMBER 2010

RECEIVED
21 DEC 2010
CUSTOMER SERVICE



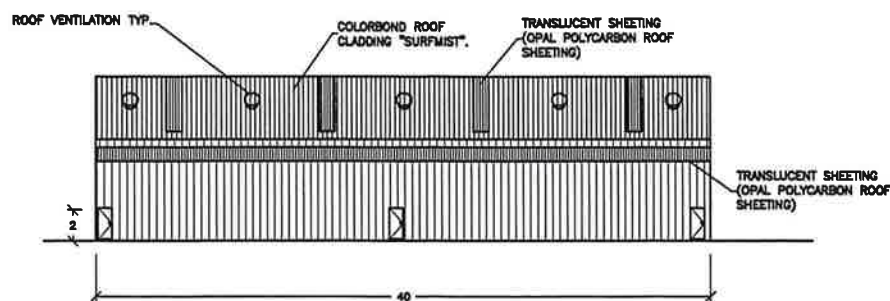
LEGEND

→ GARBAGE TRUCK MOVEMENTS

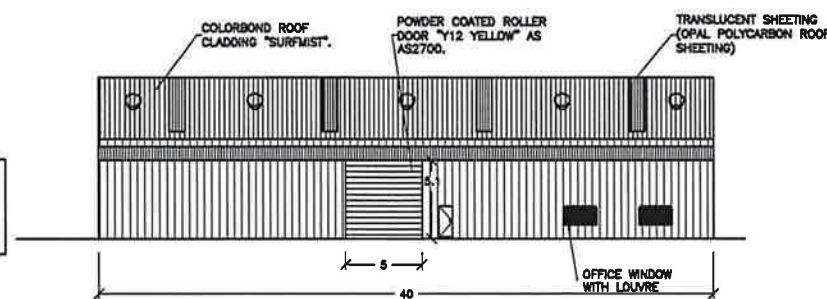
CLIENT		DESIGNED AM		DATE	CHECKED	DATE	PROJECT		
 Patrick Autocare		 Fielder Engineers		29/01/09	APPROVED		PATRICK AUTOCARE CAR TERMINAL		
				29/01/09			KEMBLA GRANGE		
							WASTE MANAGEMENT PLAN – STAGE 3 AND 4		
		SCALE 1:1500		SIZE A3	C.A.D. FILE P335/DA/SK4-05.dwg		DRAWING NUMBER SK4-05	SHEET NUMBER 5 of 5	REVISION DATE 13 DECEMBER 2010
		ALL DIMENSIONS IN mm							

RECEIVED

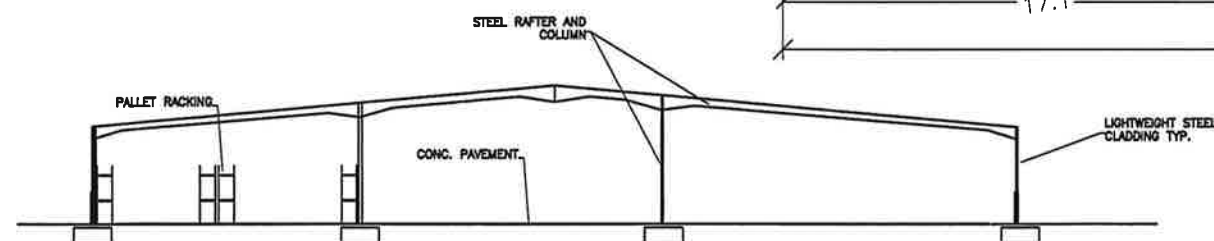
21 DEC 2010



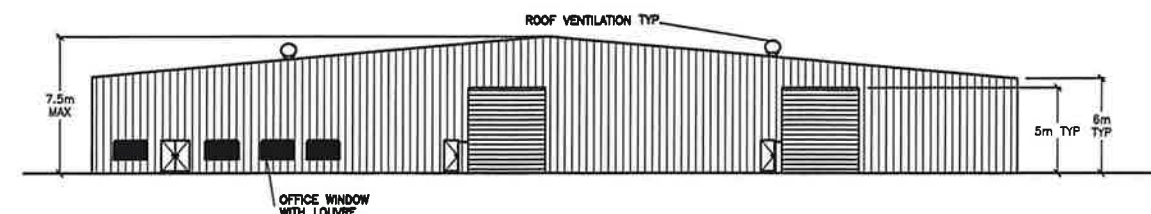
NORTH ELEVATION



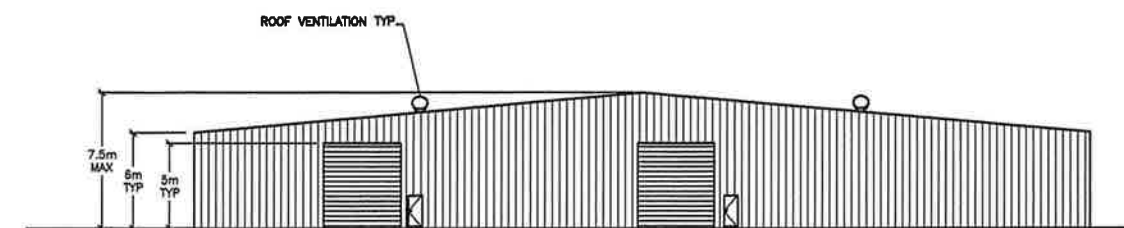
SOUTH ELEVATION



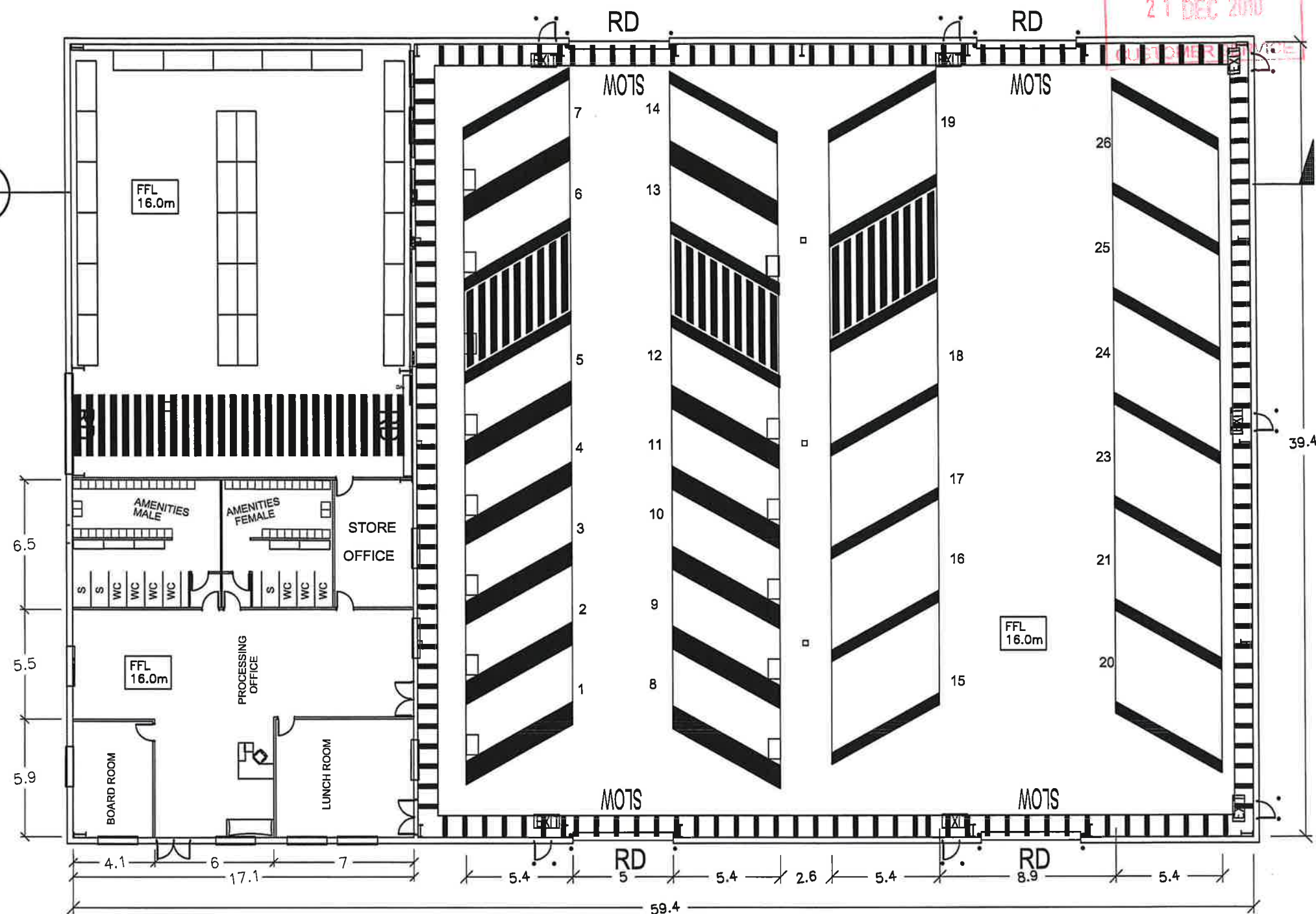
SECTION A-A



EAST ELEVATION



WEST ELEVATION



PLAN



CLIENT



Patrick Autocare



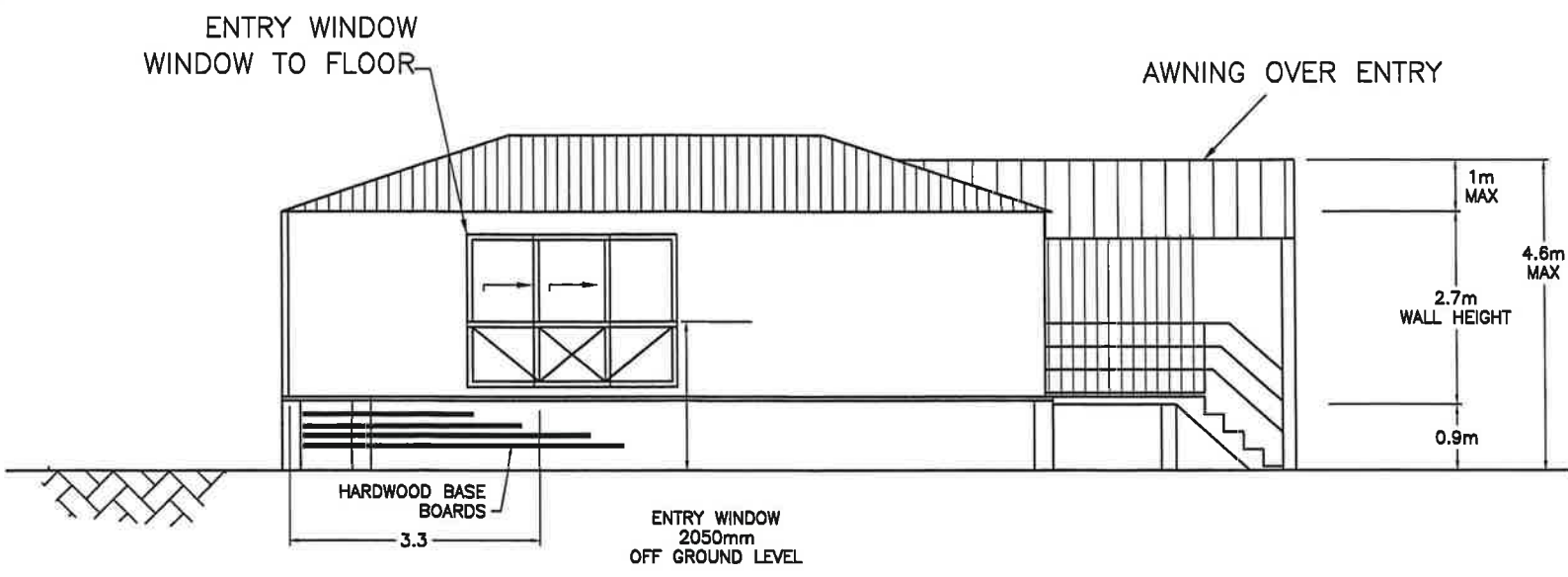
Fielder Engineers

253 Princea Highway
Arncliffe NSW 2205
T: 02 9556 2777
F: 02 9556 2788
mail@fielder.com.au
Fielder Engineers Pty Ltd
ABN 83 003 478 821
www.fielder.com.au

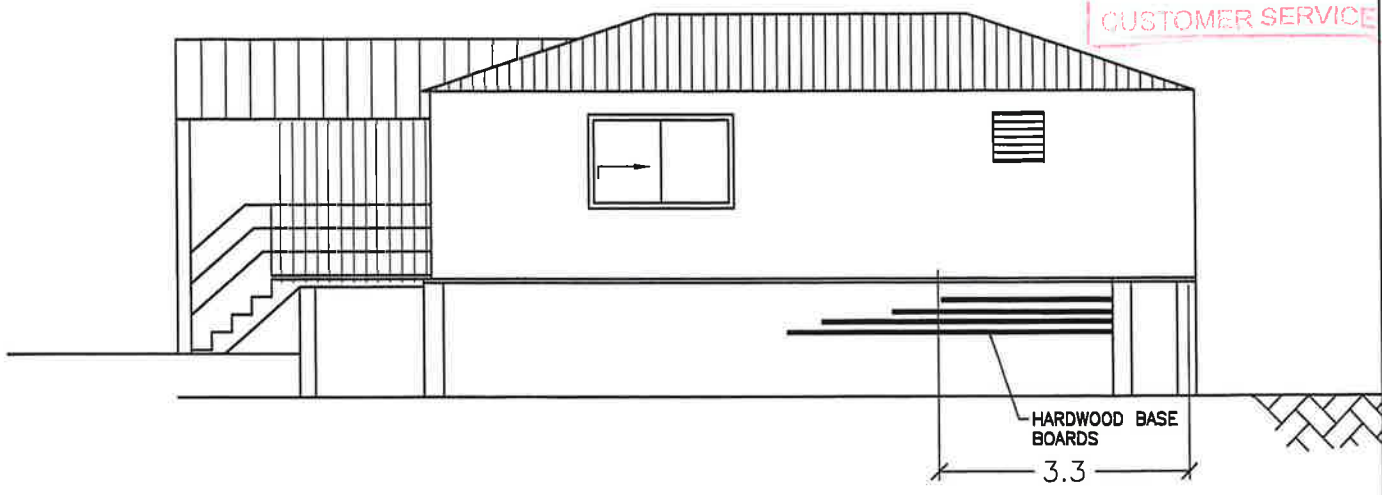
DESIGNED	AM	DATE	10/05/09	CHECKED		DATE		PROJECT	PATRICK AUTOCARE CAR TERMINAL KEMBLA GRANGE PROCESSING BUILDING		
DRAWN	DH	DATE	21/11/08	APPROVED							
SCALE	1:250	SIZE	A3	C.A.D. FILE	P335\DA\SK7-01			DRAWING NUMBER	SK7-01	SHEET NUMBER	1 of 3
ALL DIMENSIONS IN mm								REVISION DATE	8 DECEMBER 2010		

© Fielder Engineers Pty. Ltd

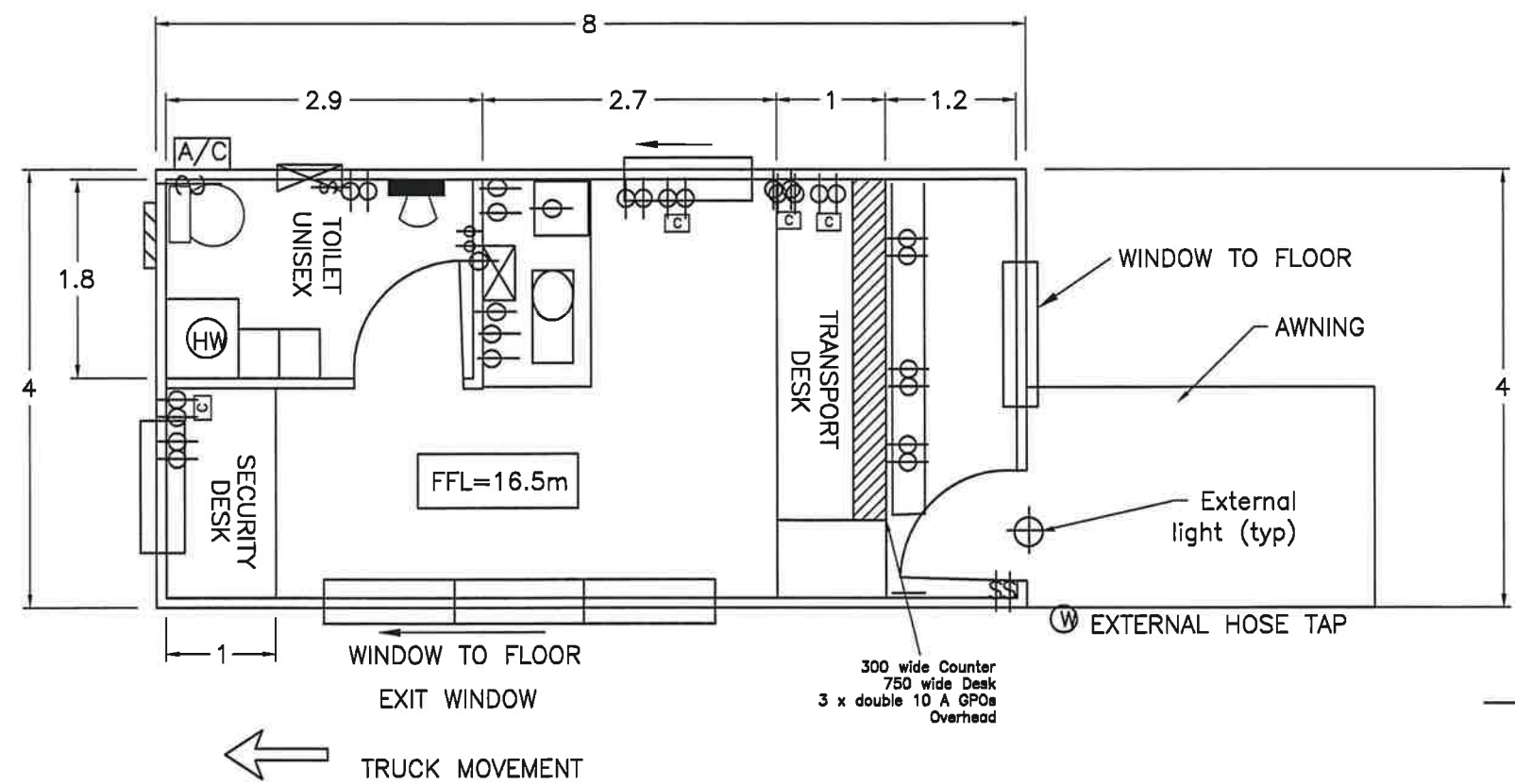
RECEIVED
21 DEC 2010
CUSTOMER SERVICE



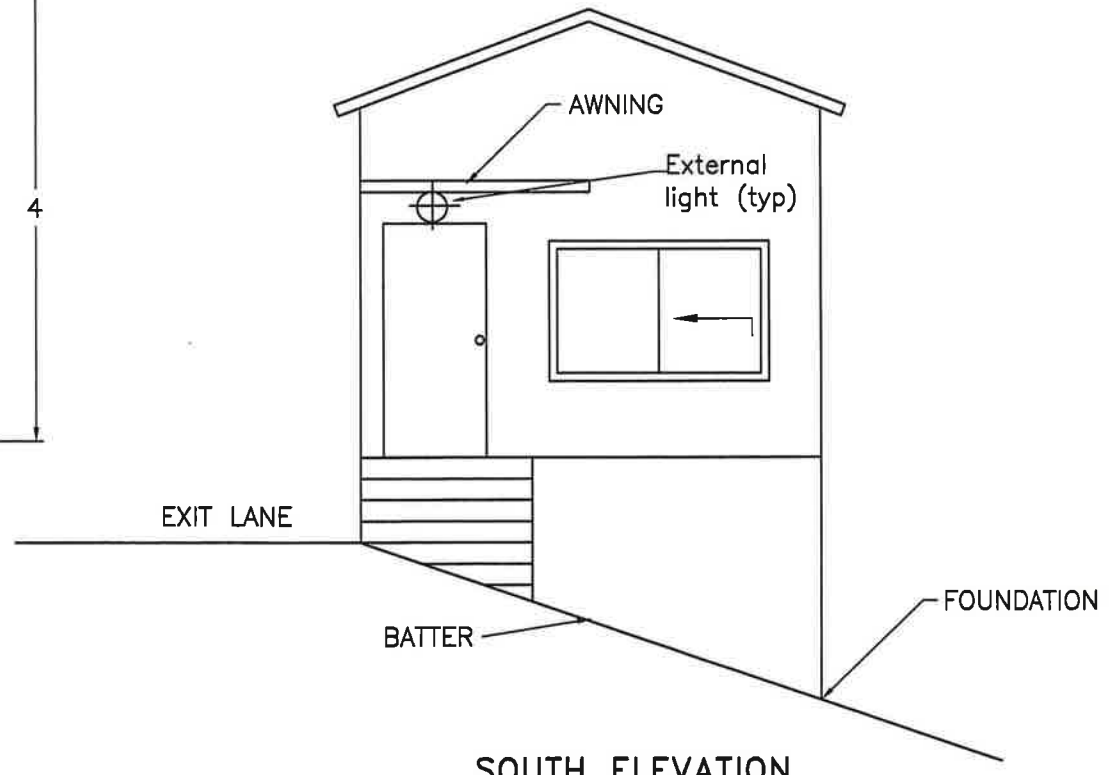
WEST ELEVATION



EAST ELEVATION



PLAN

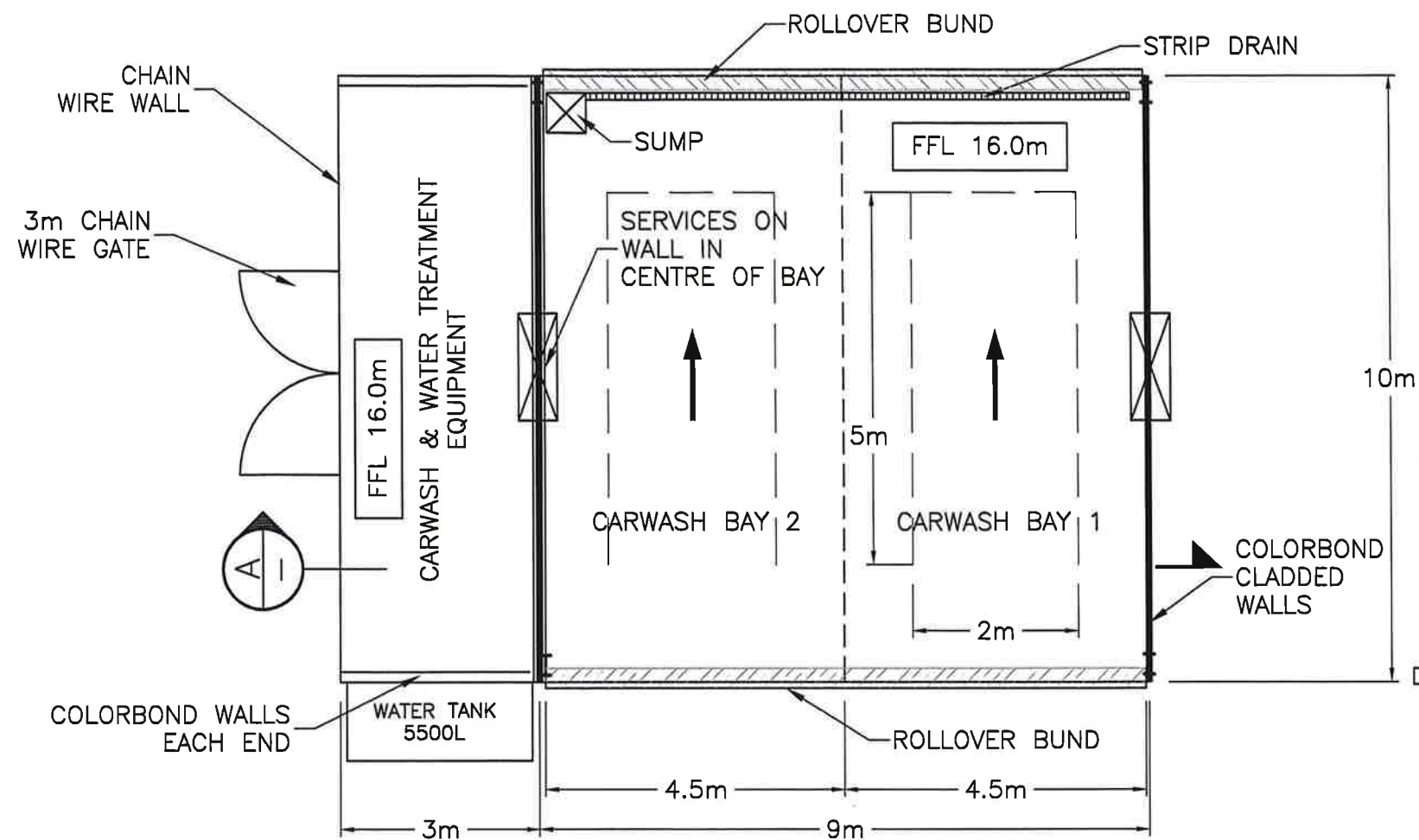


SOUTH ELEVATION

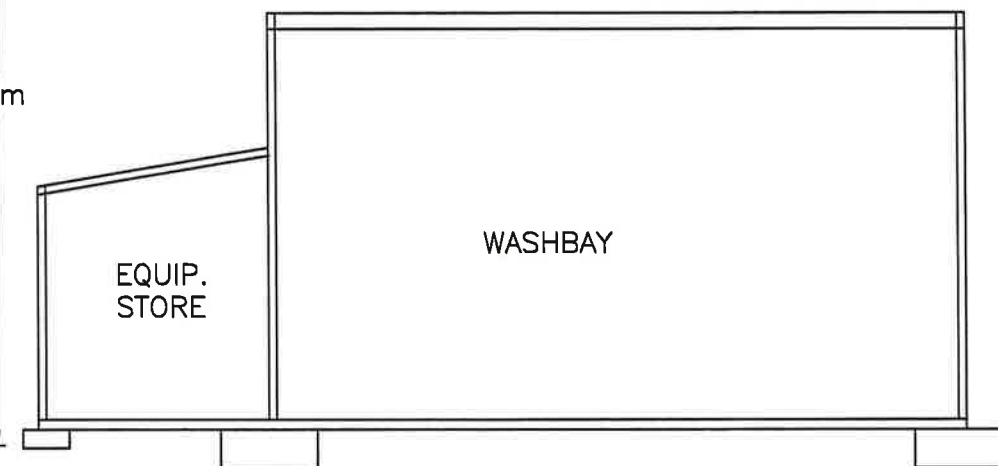
© Fielder Engineers Pty. Ltd

CLIENT				253 Princeps Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9556 2788 mail@fielder.com.au Fielder Engineers Pty Ltd ABN 53 003 476 821 www.fielder.com.au	DESIGNED	PF	DATE	CHECKED	DATE	PROJECT				
					DRAWN	JY	8/12/10	APPROVED		KEMBLA GRANGE VEHICLE PROCESSING FACILITY GATEHOUSE AND TRANSPORT				
					SCALE	NTS	SIZE	C.A.D. FILE		DRAWING NUMBER	SHEET NUMBER	REVISION DATE		
					ALL DIMENSIONS IN mm		A3	P335\DA\SK7-02		SK7-02	2 OF 3	8 DECEMBER 2010		

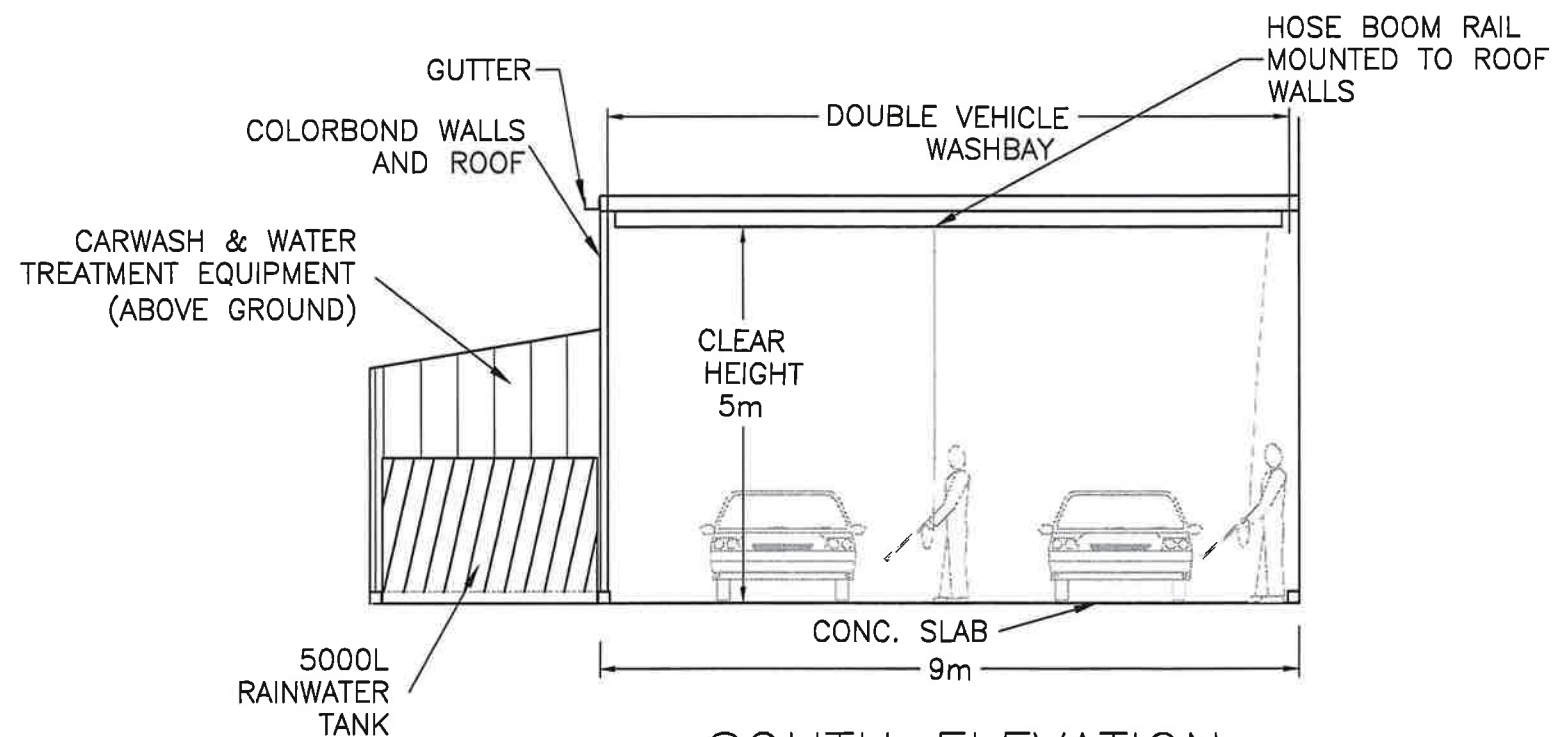
RECEIVED
21 DEC 2010
CUSTOMER SERVICE



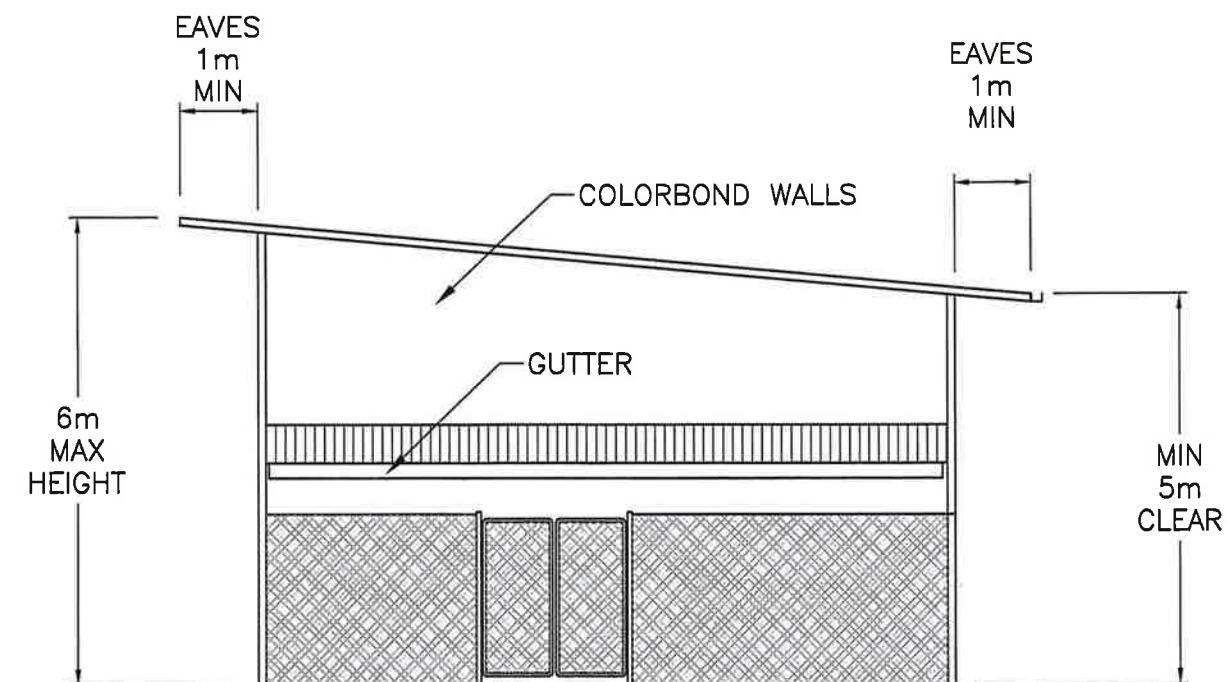
PLAN



SECTION A



SOUTH ELEVATION



WEST ELEVATION

© Fielder Engineers Pty. Ltd

CLIENT		 253 Princes Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9558 2788 mail@fielder.com.au Fielder Engineers Pty Ltd ABN 83 003 475 821 www.fielder.com.au	DESIGNED	AM	DATE	10/05/09	CHECKED	DATE	PROJECT						
 Patrick Autocare			DRAWN	DH	21/11/08	APPROVED	PATRICK AUTOCARE CAR TERMINAL KEMBLA GRANGE AMENITIES BUILDING								
			SCALE	1:100		SIZE	A3	C.A.D. FILE	P335\DA\SK7-03.dwg	DRAWING NUMBER	P335-SK7-03	SHEET NUMBER	3 OF 3	REVISION DATE	8 DECEMBER 2010
				ALL DIMENSIONS IN mm											

Sketch



 Patrick Autocare	 Fielder Engineers	253 Princess Highway Arncliffe NSW 2205 T: 02 9556 2777 F: 02 9556 2788 mail@fielder.com.au		DESIGNED AM	DATE 7/12/10	CHECKED	DATE	PROJECT KEMBLA GRANGE CAR TERMINAL EXTERNAL PAVEMENT TYPES		
				DRAWN AG	DATE 20/12/10	APPROVED				
		Fielder Engineers Pty Ltd ABN 53 003 475 821 www.fielder.com.au		SCALE 1:2500	SIZE A3	C.A.D. FILE P335\DA DWG\DEC 2010\P335-SK12-06		DRAWING NUMBER P335-SK12-06	SHEET NUMBER 6 OF 6	REVISION DATE 20 DECEMBER 2010