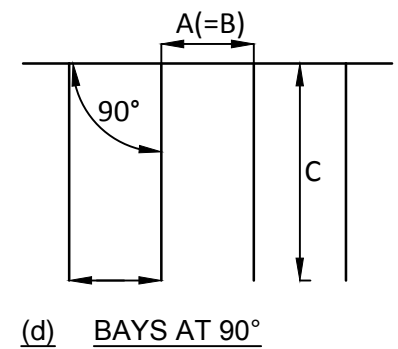
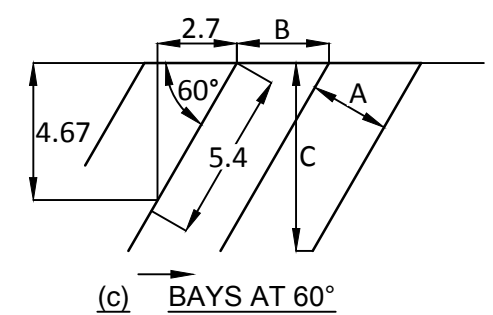
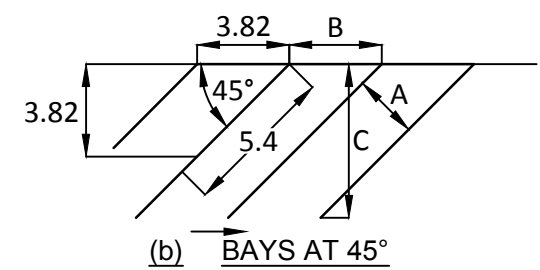
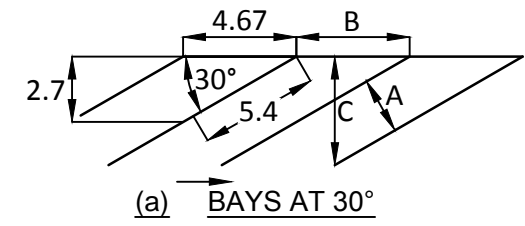


NOTES	
1	USER CLASS IS DEFINED IN TABLE 1.1 OF AS/NZS 2890.6. THE TWO CLASS 3A OPTIONS GIVEN FOR 90 DEGREE PARKING ARE ALTERNATIVES OF EQUAL STANDING.
2	30 DEGREE PARKING SPACES CAN BE MADE NARROWER THAN SPACES AT OTHER ANGLES BECAUSE OF THE REDUCED CHANCE OF OPEN DOORS HITTING ADJACENT VEHICLES.
3	THE DESIGN ENVELOPE AROUND EACH PARKING SPACE, TO BE KEPT CLEAR OF OBSTRUCTIONS, IS SHOWN IN FIGURE 5.2. REFER TO AS/NZS 2890.1:2004
4	DIMENSIONS FOR 90 DEGREE PARKING AISLES ARE FOR TWO-WAY AISLES. THESE DIMENSIONS ARE REQUIRED TO BE OBSERVED EVEN THOUGH ONE WAY MOVEMENT ALONG AISLES IS IMPOSED FOR OTHER PURPOSES, SEE CLAUSE 2.3.2(a) DISTRICT PLAN PART J.
5	SPACE DIMENSIONS FOR USER CLASS 4 (PEOPLE WITH DISABILITIES) ARE SPECIFIED IN AS/NZS 2890.6 AND AS/NZS 4121 2001. AISLE WIDTHS SHALL BE THE SAME AS APPLICABLE TO ADJACENT OTHER USER SPACES IN THE ABSENCE OF SUCH SPACES, 5.8m MIN.
6	THE VALUES FOR DIMENSION C HAVE BEEN CALCULATED AS FOLLOWS: $C1=5.4 \sin O+1.9 \cos O$ $C2=C1-0.6 \sin O$ $C3=C1+(A-1.9) \cos O$ WHERE O =PARKING ANGLE A =SPACE WIDTH IN METRES

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DIMENSION C IS SELECTED AS FOLLOWS (SEE NOTE 6):
 C1 - WHERE PARKING IS TO A WALL OR HIGH KERB NOT ALLOWING ANY OVERHANG.
 C2 - WHERE PARKING IS TO A LOW KERB WHICH ALLOWS 600mm OVERHANG IN ACCORDANCE WITH CLAUSE 2.1.1(a)(i).
 C3 - WHERE PARKING IS CONTROLLED BY WHEELSTOPS INSTALLED AT RIGHT ANGLES TO THE DIRECTION OF PARKING, OR WHERE THE ENDS OF PARKING SPACES FORM A SAWTOOTH PATTERN, E.G. AS SHOWN IN THE UPPER HALF OF FIGURE 2.4(b).



USER CLASS (NOTE 1)	A (NOTES 2 & 3)	B	C1	C2	C3	AISLE WIDTH
1, 1A	2.10	4.20	4.40	4.10	4.50	3.10
2	2.30	4.60	4.40	4.10	4.70	3.00
3	2.50	5.00	4.40	4.10	4.90	2.90
3A	2.50	5.00	4.40	4.10	4.90	3.45

USER CLASS (NOTE 1)	A (NOTE 3)	B	C1	C2	C3	AISLE WIDTH
1, 1A	2.40	3.40	5.20	4.80	5.50	3.90
2	2.50	3.50	5.20	4.80	5.60	3.70
3	2.60	3.70	5.20	4.80	5.70	3.50
3A	2.60	3.70	5.20	4.80	5.70	4.20
4	(SEE NOTE 5)					

USER CLASS (NOTE 1)	A (NOTE 3)	B	C1	C2	C3	AISLE WIDTH
1, 1A	2.40	2.75	5.70	5.10	5.90	4.90
2	2.50	2.90	5.70	5.10	6.00	4.60
3	2.60	3.00	5.70	5.10	6.00	4.30
3A	2.60	3.00	5.70	5.10	6.00	5.10
4	(SEE NOTE 5)					

USER CLASS (NOTE 1)	A (NOTE 3)	B	C1	C2	C3	AISLE WIDTH
1	2.4	2.4	5.4	4.8	5.4	6.2
1A	2.4	2.4	5.4	4.8	5.4	5.8
2	2.5	2.5	5.4	4.8	5.4	5.8
3	2.6	2.6	5.4	4.8	5.4	5.8
3A	2.6	2.6	5.4	4.8	5.4	6.6
3A	2.7	2.7	5.4	4.8	5.4	6.2
4	(SEE NOTE 5)					

DIMENSIONS IN METRES



STANDARD DETAILS
 TRAFFIC STANDARDS
 LAYOUTS FOR ANGLE PARKING SPACES

Drawn	S. TURKINGTON		Designed	
Approved	F. NORKU		Revision Date	OCTOBER 2015
Scale	NOT TO SCALE	Drawing No.	KCDC-TF-004	Revision
				R3