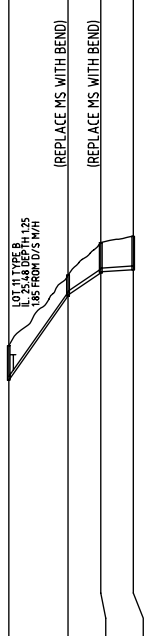


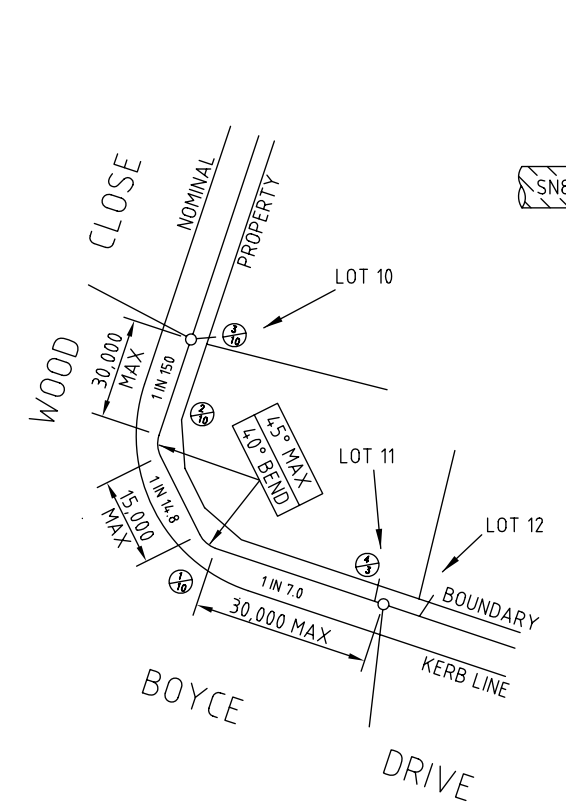
COVER	J	J
DROP	X	V
TYPE	MH	MH



PROPERTY DESC.	ROAD RESERVE		
DIAMETER & CLASS	Ø150 uPVC CLASS SEH		
LENGTH	23.61	13.08	12.90
GRADE	1 IN 7.0	1 IN 14.8	1 IN 15.0
DATUM R.L. 7.000			
DEPTH TO INVERT	23.826 1.916	27.820 0.831	28.784 1.165
INVERT LEVEL	24.467 1.375	27.860 0.791	28.784 1.165
SURFACE LEVELS	25.843	28.651	29.947
DISTANCE IN METRES	0.000	23.61	36.69

LONGITUDINAL SECTION

(ORIGINAL DESIGN SHOWING ACCESS STRUCTURES)



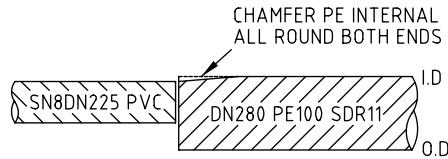
PLAN

(AMMENDED ORIGINAL DESIGN SHOWING BENDS IN-LINE)

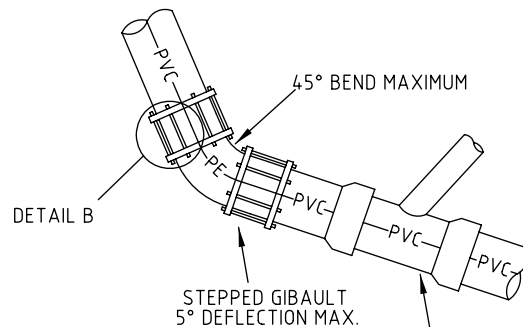
Ø 150 BENDS

NOTES:

1. IN-LINE, '3000 LONG RADIUS PVC SN8 FORMED BENDS ONLY. MOULDED PVC FITTINGS ARE NOT PERMITTED.
2. ONLY TWO (2) IN-LINE BENDS ARE PERMITTED TO BE USED TO EFFECT THE CHANGE OF DIRECTION AND GRADE AROUND A ROAD INTERSECTION/ CORNER WITH A MAXIMUM OF 75 METRES BETWEEN ACCESS STRUCTURES, SIMILAR CONCEPTS APPLY WITHIN ALLOTMENT.
3. THE GRADE OF THE SEWER LINE THROUGH THE TWO (2) BENDS SHALL MAINTAIN OR INCREASE IN GRADE TOWARDS THE DOWN STREAM END.

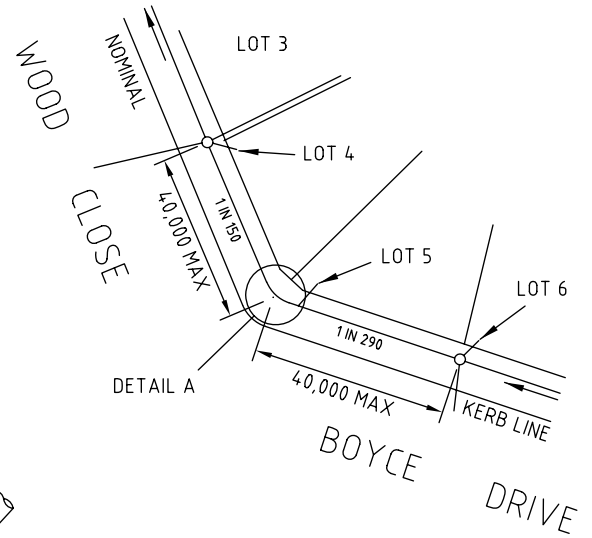


DETAIL B
(PVC - PE)



DETAIL A

REFER TO NOTE 4 ON G.C.C.C STD DWG No. 08-07-106



Ø 225 BENDS

NOTES:

1. PE100 SDR11 DN280 SWEEP BEND IN 30° AND 45° PERMITTED. USE AVK SUPA STEPPED COUPLING #602-268292-4-100 OR EQUAL.
2. FABRICATED PVC BENDS WITH 15° SEGMENTS TO 45° PERMITTED AND FIBREGLASS WRAPPED TO DETAILS IN G.C.C.C STD DWG No. 08-07-106 NOTE4. USE PVC SOC-SOC COUPLINGS, NO DEFLECTION AVAILABLE.
3. MOULDED PVC FITTINGS ARE NOT PERMITTED.
4. ONLY ONE BEND BETWEEN ACCESS STRUCTURES.
5. THE GRADE OF THE SEWER LINE THROUGH THE ONE (1) BEND SHALL MAINTAIN OR INCREASE IN GRADE TOWARDS THE DOWN STREAM END.



Gold Coast City Council
GOLD COAST CITY COUNCIL
PO BOX 5042
GOLD COAST MC 9729

THIS DRAWING IS NOT TO BE AMENDED WITHOUT REFERENCE TO STANDARDS COMMITTEE				CONTROLLED DOCUMENT	DO NOT SCALE TAKE FIGURED DIMENSIONS ONLY
No.	AMENDMENT	APPROVED	DATE	ISSUED	

DRAWN BY	G.C.W
PASSED	D. HAYMAN 08/07/08
APPROVED	R. WENT 08/07/08

STANDARD DRAWING

REDUCED INFILTRATION GRAVITY SEWERS TYPICAL IN-LINE BEND AND RODDING END DETAILS

MICROFILMED
STANDARD DRAWING No. 08-07-115
ISSUE 2008 EDITION