



**PLAN**

- RIBS TO BE SECURELY SPOT WELDED TO NECK PIECE
- NECK PIECE 1.6
- FOLDED OR CONTINUOUSLY SPOT WELDED JOINT

**NOTES**

1. ALL DIMENSIONS IN MILLIMETERS.
2. ALL MATERIAL 304 SS.
3. COWL TO BE PAINTED AS IN CONTRACT SPECIFICATION.

VENTSHAFT NOMINAL DIAMETER	DIMENSIONS					NO. OFF RIBS	RIB THICKNESS
	A	B	C	D	E		
150	240	230	200	38	145	6	3
225	330	305	230	38	220	6	4
300	440	405	305	50	295	8	4

SECTION 1  
SCALE 1:2

PREPARED BY  
**ASSET MANAGEMENT**

RECOMMENDED  
for WASTEWATER SYSTEMS MANAGER  
APPROVED  
*B. Nelson* 12/08/05  
for MANAGER, STRATEGIC ASSET MANAGEMENT

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**Sydney WATER**

**ENGINEERING PRODUCT SPECIFICATION**  
**VENTILATION SYSTEMS**  
**EDUCT VENTSHAFT**  
**WIRE COWL DETAILS**

**Sydney WATER**  
**EPS 700.12**  
ISSUED: 2005 VERSION 1