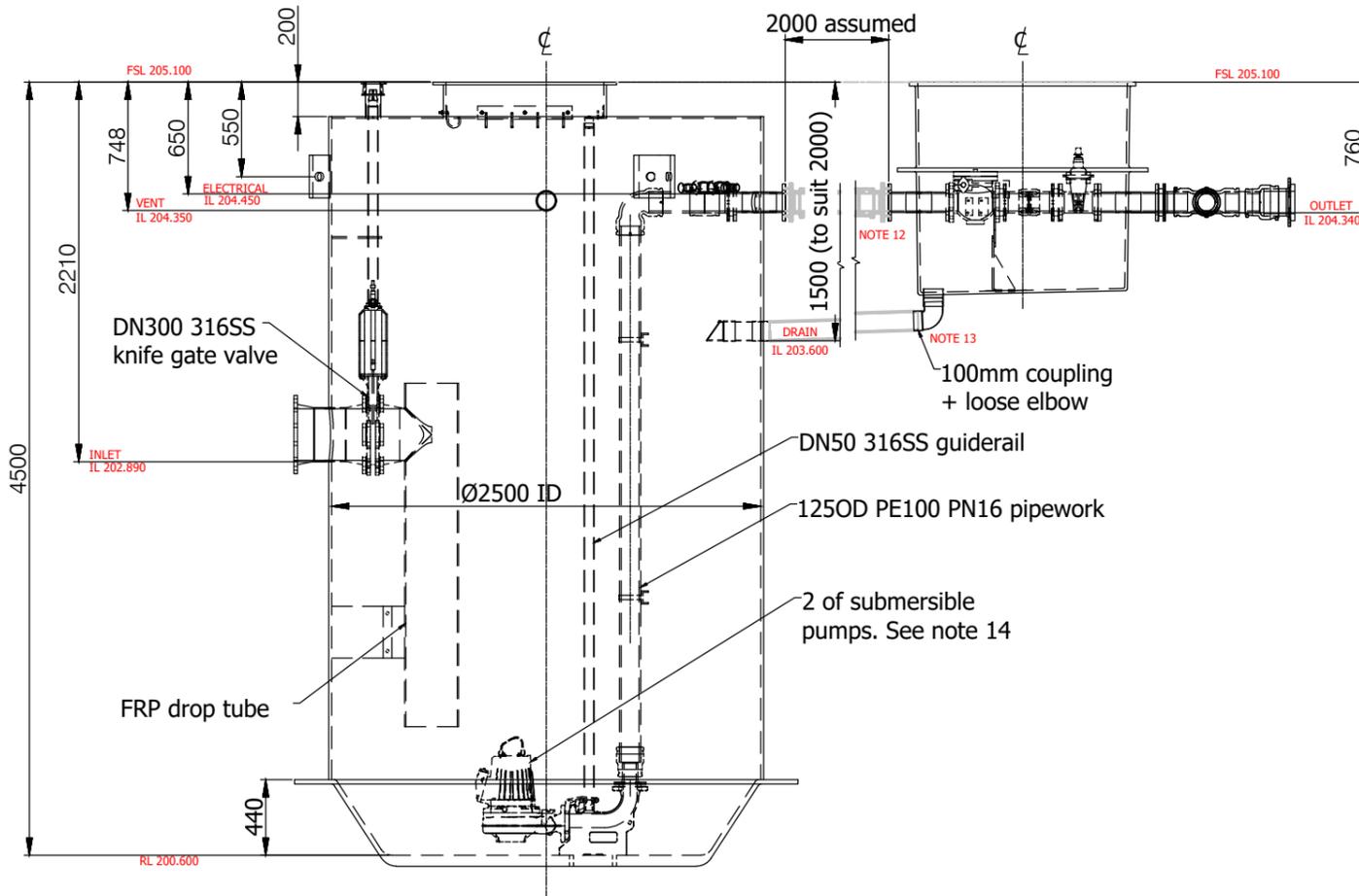
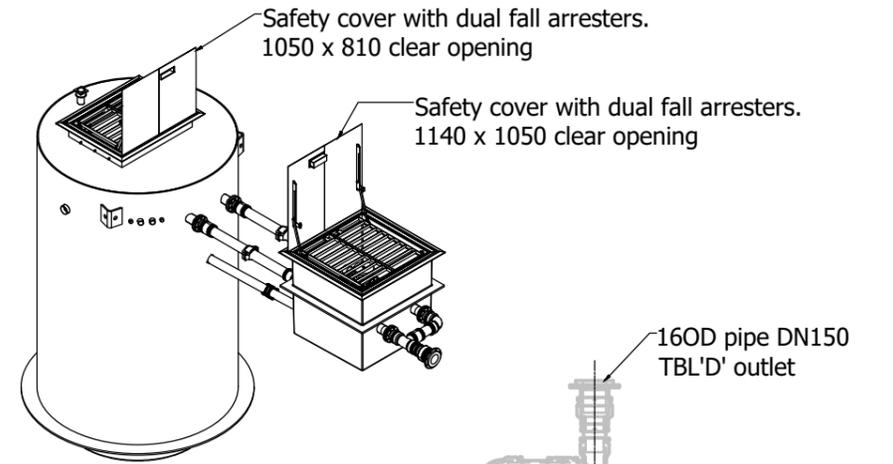
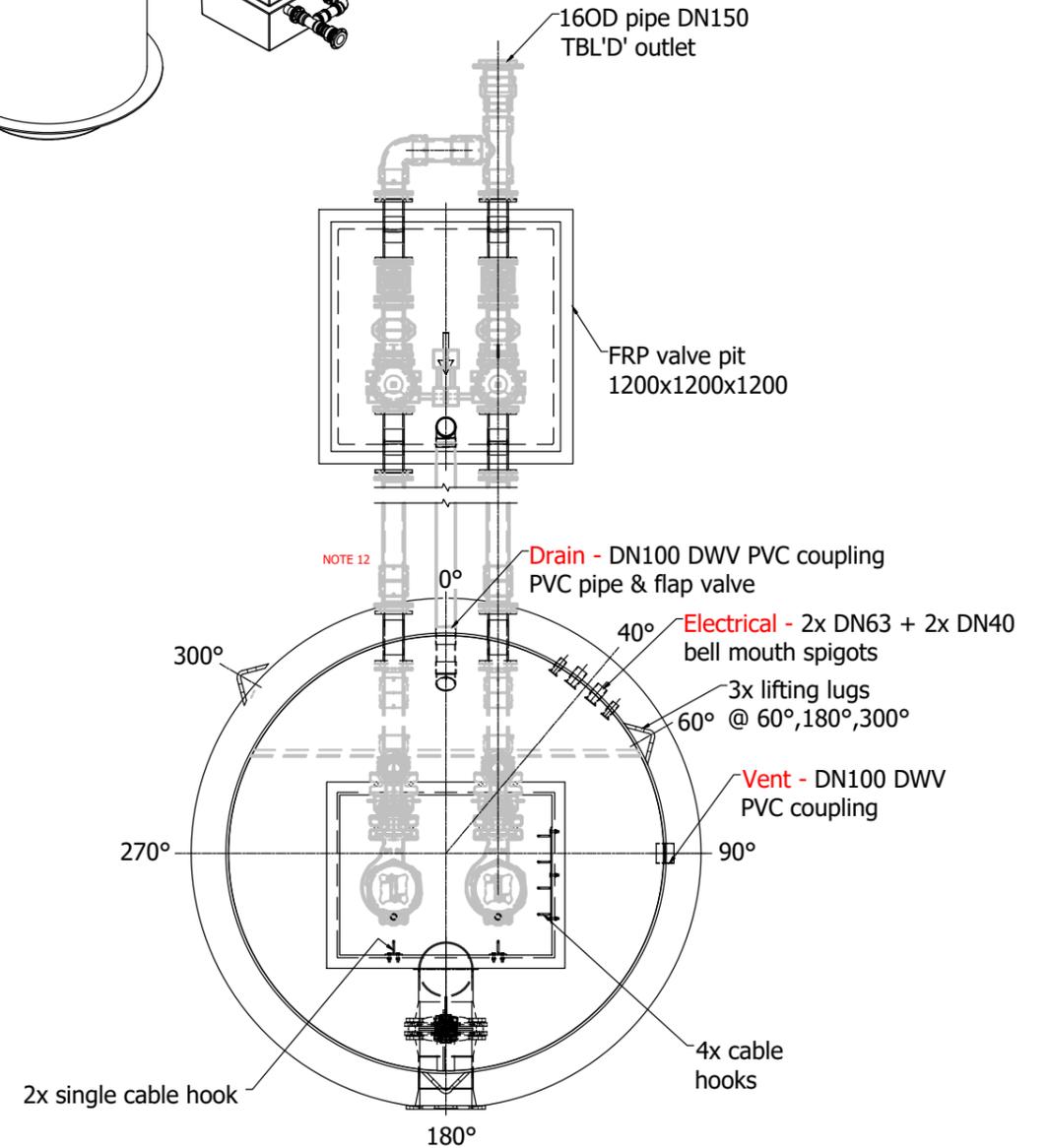


**NOTES**

- Well to be manufactured and installed as per Mareeba Shire Council (MSC) supplied specifications and requirements.
- Ballast concrete required for well installation.
- Flange drillings to AS 4087 PN16.
- In the well, all bolts to be grade 316 stainless steel and all nuts and washers to be grade 304 stainless steel.
- Valves to be flanged, resilient seated, fusion bonded epoxy coated and anti-clockwise closing with hand wheel.
- Non-return valves (reflux valves) to be flanged, resilient seated, and fusion bonded epoxy coated.
- Knifegate valve stainless steel with spindle extension.
- All metalwork to wet well except lids to be stainless steel.
- All metalwork to valve pit except lids to be stainless steel. Backing rings required to all PE flanges.
- Pit lids and safety grills to be hinged, pad lockable class "A", aluminium cover and frame with aluminium safety grills fit "confined spaces" signage to lids.
- Roof slab design by others and certified by structural engineer.
- All joining pipes to be supplied loose as 1.25m lengths, to be cut on site to suit.
- Assumed distance between wet well and valve pit is 2000mm, allowed for 10% pipe slope.
- Provide life cycle costs of all pumping options. Designed in accordance with FNQROC and WSA 04-2005



**ELEVATION**



**INLET TOP VIEW**

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**SEWERAGE PUMP STATION  
ASSEMBLY DETAILS**

Standard Drawing	
<b>S3021</b>	
A	