D10 Grease Guardian Plumbing Layout (left to right). Dimensions in mm If using different pipe configuration please consult with FM Environmental Itd. INFLOW BYPASSPIPEWORK, CLIENT 6 INCH YPIECE 6 INCH FLANGE X2 6 INCH BUTTERFLY VALVE (normally closed) 6 INCH YPIEVE 6-4 REDUCER RUBBER CAP OR PUSHFIT CAP (ROD EYE) TOP VIEW 6 INCH PIPEWORK 6 INCH 90 BEND 9. 6 INCH PIPEWORK (9) 10. 6 INCH TEE 11. 6 INCH BUTTERFLY VALVE (normally open) 12. 6 INCH FLANGEX 2 13. 4 INCH BUTTETFLY VALVE (normally open) 14. 4 INCH FLANGE X2 15. 4 INCH BEND 45 DEG 16. 6-4 INCH REDUCER Guardian 4 INCH FLEXI COUPLING (FM) OUTFLOW MANUAL STRAINER/HOPPER (FM)

GREASE COLLECTOR DRUM X 2 (FM)

D10 GREASE GUARDIAN SYSTEM (FM)

For clarity omitted from this drawing are: a) wall mounted control panel and cabling b) wall mounted aeration blower, cabling and hose connection

= FM Scope of Supply

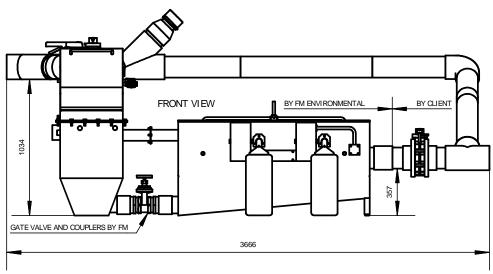
c) hot water supply piping or hosing

Further Notes:

6.

1. OUTLET PIPE FROM THE D10 UNIT: The effluent discharge pipe that gravitates the flow from the outlet of the D10 to the disposal point should be properly sized by the dient to accept a flow of 10litres/s. As a general rule the pipe should be 6" in diameter and have a slope of 1:100 as a minimum. A higher slope up to 1:50 is preferred. These details are only intended as a guideline and are site specific, so proper plumbing guidelines for the discharge pipe should be referred to.

- 2. HOT WATER SUPPLY: Automatic deaning of the unit requires the provision of a hot-water supply at a minimum pressure of 2bar for best operation. Connection form the premises hot water supply to the unit is through two 1/2" FBSP connections.
- 3. ELECTRICAL SUPPLY: The power supply to the unit should be a 230VAC/1 phase/ 50Hz supply capable of supplying a maximum of 32A current.



FLEXI COUPLER 6 INCH (FM)

