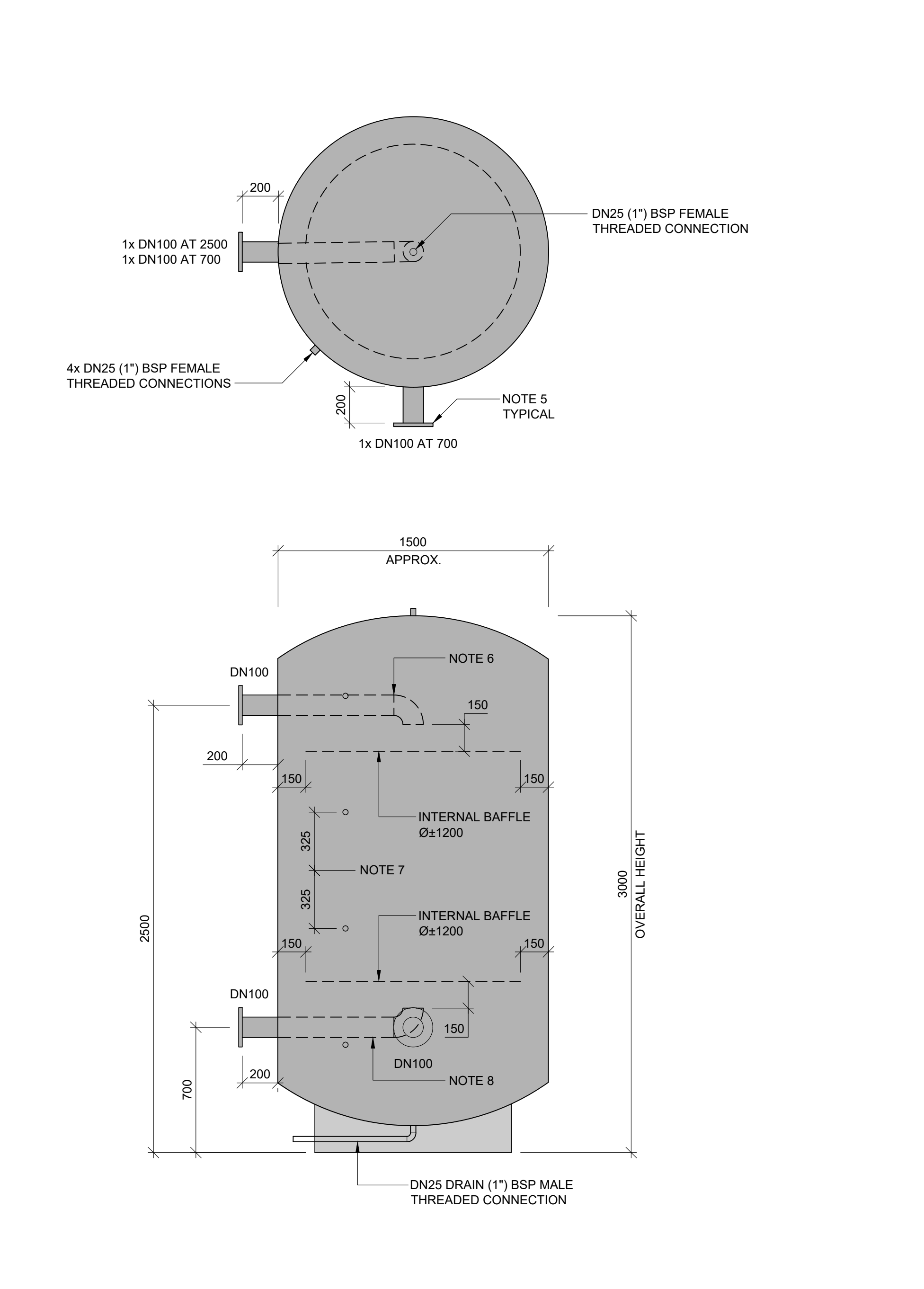


THERMAL STORE THST-01




THERMAL STORE THST-02

NOTES

1. READ THIS DRAWING IN CONJUNCTION WITH THE COVERSHEETS
2. ALL DIMENSIONS ARE IN mm
3. DO NOT SCALE FROM THIS DRAWING
4. **THERMAL STORE DESCRIPTION**
MATERIAL: STAINLESS STEEL 1.4301/1.4306 (304/304L)
VOLUME: ±4,300L
ORIENTATION: VERTICAL
OPERATING PRESSURE: 6.0 BAR
TEST PRESSURE: 9.0 BAR
OPERATING TEMPERATURE: 60°C
5. FLANGES ARE EN1092-1 PN16
6. DN100 PIPE TERMINATED WITH DN100 BEND FACING DOWN; OPEN END OF BEND 150 ABOVE BAFFLE PLATE IN CENTER OF CYLINDER
7. 4x DN25 TAPPINGS AT 650 CENTERS; 2 ABOVE & 2 BELOW TANK VERTICAL MIDPOINT; TYPICAL THST-01 & THST-02
8. DN100 PIPE TERMINATED WITH DN100 BEND FACING UP; OPEN END OF BEND 150 BELOW BAFFLE PLATE IN CENTER OF CYLINDER

Rev	Description	Date
T00	For Tender	23/09/28

Client	Bedford College Group
Site	Shuttleworth College
Project	PSDS3b



Construction & Engineering Services Ltd

www.pandaces.co.uk
T: 01908 991130

Drawing Title Thermal Store Fabrication Details	
Drawing Ref 02-15-M-DE-03	
Revision T00	Date 2023/09/28
Scale 1:20 at A1	Status For Tender