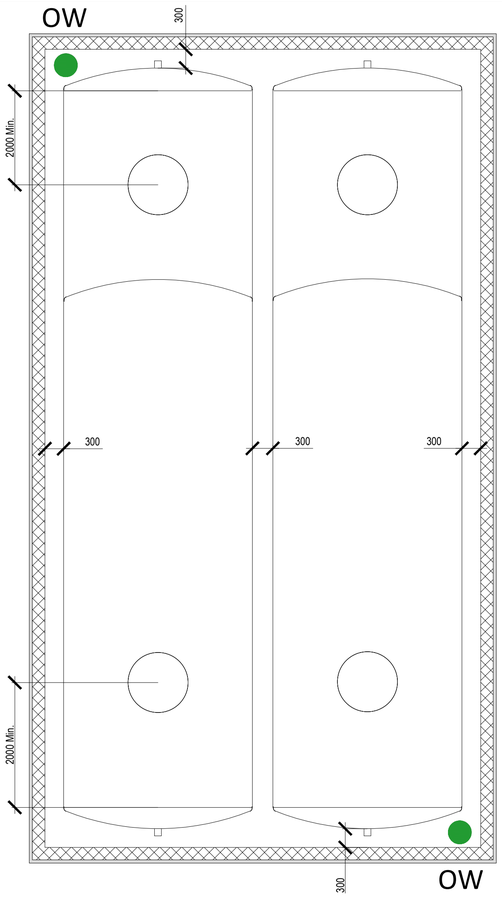
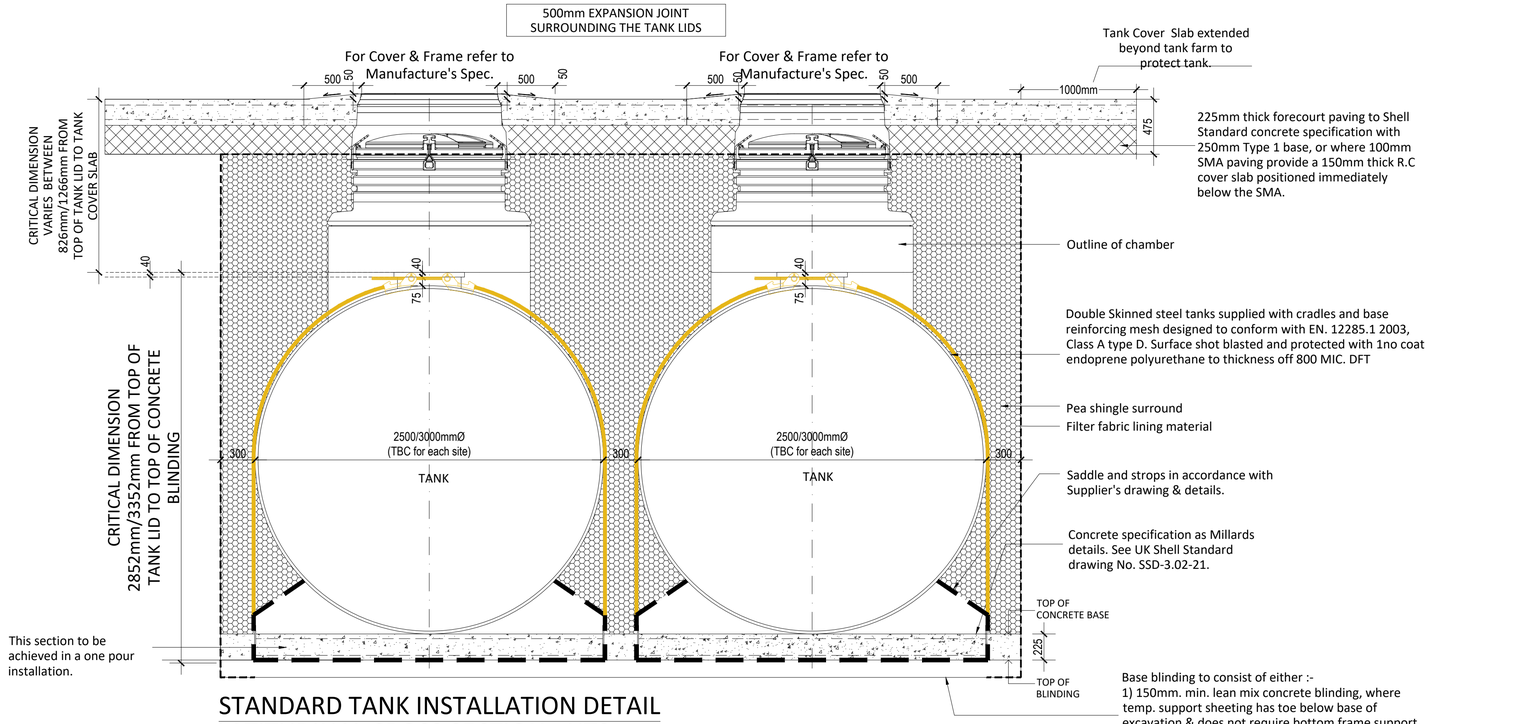


STANDARD TANK LID POSITION SETTING OUT PLAN



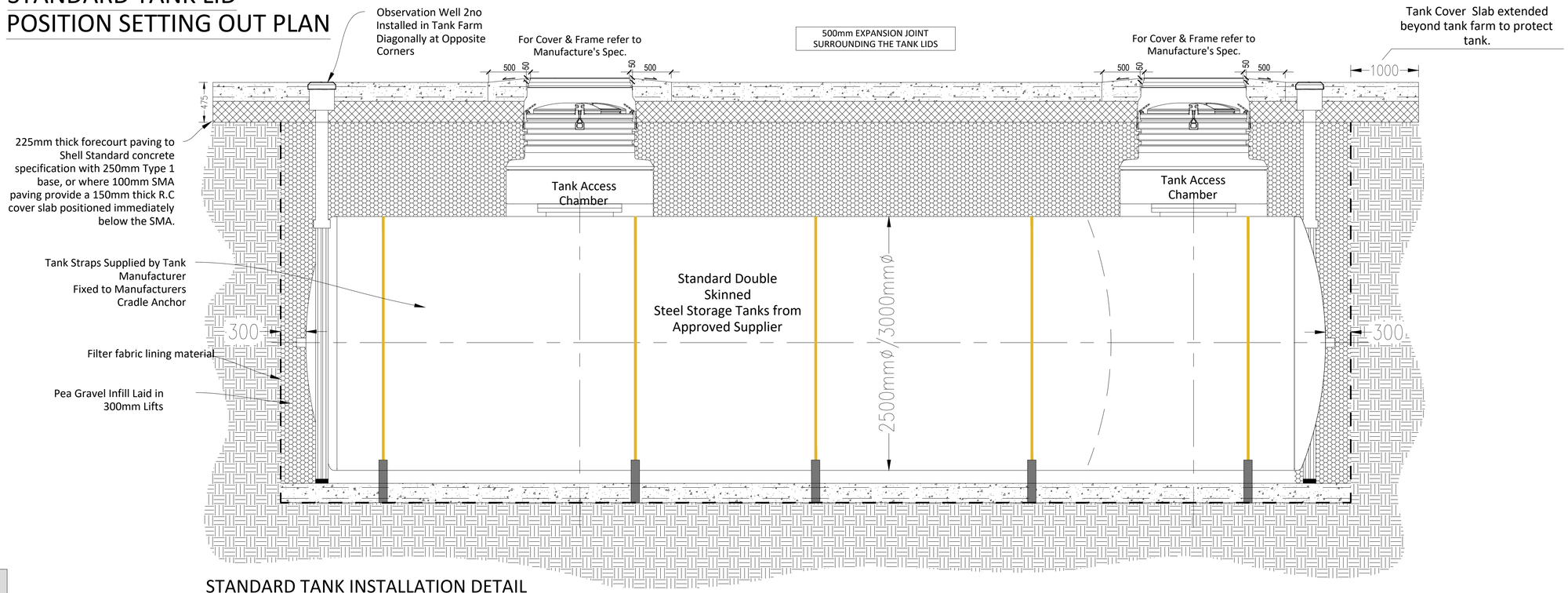
STANDARD TANK INSTALLATION DETAIL LATITUDINAL CROSS SECTION - NTS

NOTES

1. THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY WORKS.
2. PRIOR TO COMPLETION OF FORECOURT SLAB CONSTRUCTION OVER TANKS, SHOULD THE POSSIBILITY OF GROUND OR SURFACE RAIN WATER BE AT RISK OF FLOODING TANK FARM, IT WILL BE NECESSARY TO CONSIDER WATER FILLING OF TANKS BY 50%.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH TANK SUPPLIER'S STANDARD DRAWINGS & DETAILS.
4. WHERE THE OPTION OF OMITTING A BOTTOM SUPPORT FRAME TO THE EXCAVATIONS TEMPORARY SUPPORT SHEETING (DESIGN / DETAIL BY OTHERS) IS TO BE ADOPTED, AN ALTERNATIVE SUPPORT CAN BE PROVIDED BY INSTALLING A 300MM. DEEP MASS CONCRETE BLINDING LAYER USING A C25 MASS CONCRETE FILL, HAVING A SELF COMPACTING SLUMP (TO SUPPLIERS SPECIFICATION).

   A MINIMUM CONCRETE STRENGTH OF 20N/MM2. IS TO BE ACHEIVED PRIOR TO WORKS COMMENCING WITHIN THE TANK EXCAVATION, THEREFORE IT WILL BE NECESSARY FOR THE MAIN CONTRACTOR TO LIASE WITH THE CONCRETE SUPPLIER TO INCREASE THE MIX STRENGTH SO AS TO ACHEIVE THE 20N/MM2. STRENGTH AT THE TIME REQUIRED FOR WORKS TO PROGRESS WITHIN TANK EXCAVATION.
5. THIS DRAWING TO BE READ IN CONJUNCTION WITH UK SHELL STANDARDS DRAWING SSD-3.02-21 (STRUCTURAL ENGINEER DETAIL BASE SLAB CONSTRUCTION TO CRADLE TYPE TANK FARM EXCAVATION DETAIL).
6. WATER BALLASTING

   PREFERRED DEFAULT IS NOT TO WATER BALLAST. HOWEVER, WHERE POOR GROUND CONDITIONS AND/OR HIGH WATER TABLE ARE EVIDENT, REFER TO STRUCTURAL ENGINEER FOR CHECKING AND CONFIRMATION WHETHER WATER BALLASTING IS REQUIRED.



STANDARD TANK INSTALLATION DETAIL LONGITUDINAL CROSS SECTION - NTS

A1 ORIGINAL PLOT SIZE

PROJECT MANAGERS :

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PHASE : CONSTRUCTION

REV	DATE		BY

PROJECT : SHELL UK STANDARD DETAILS

TITLE : TANK INSTALLATION DETAIL - STANDARD

SHELL UK RETAIL
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DRAWN BY :	VE/JC	SCALE :	NTS@A1
DATE :	02.09.2021	PLOT DATE :	03.12.2021
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