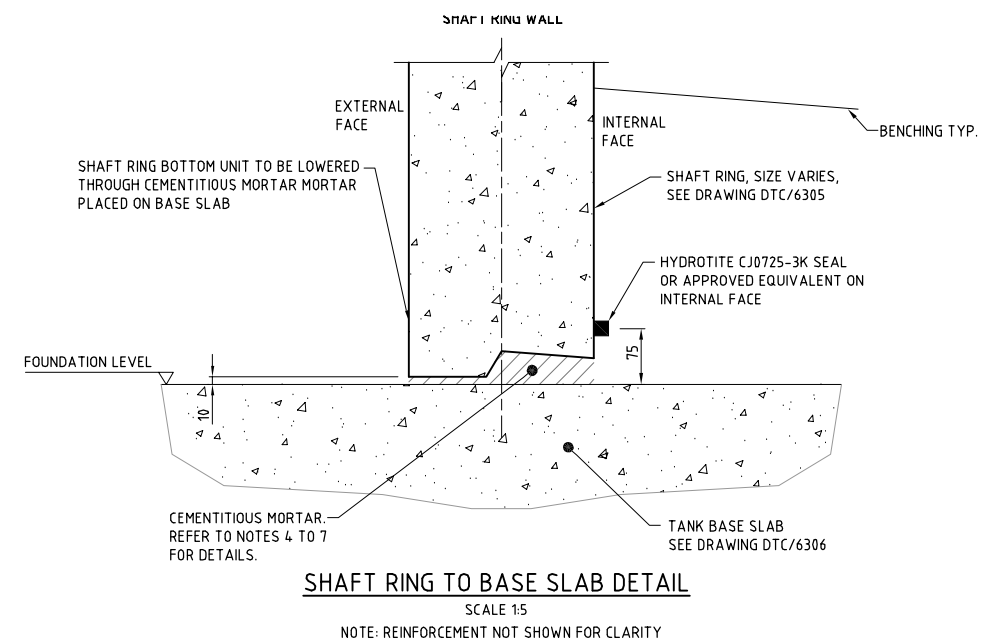
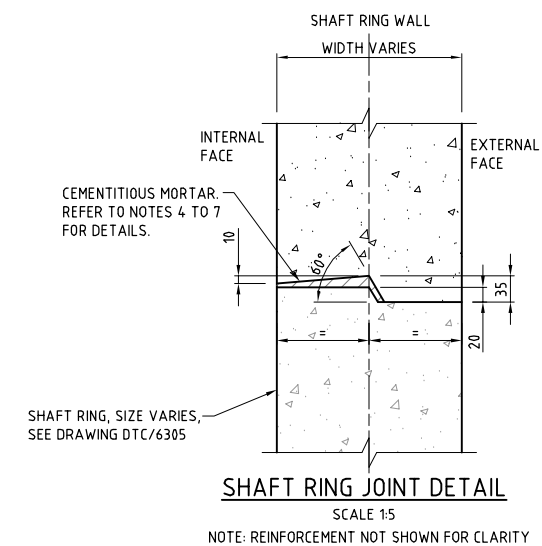
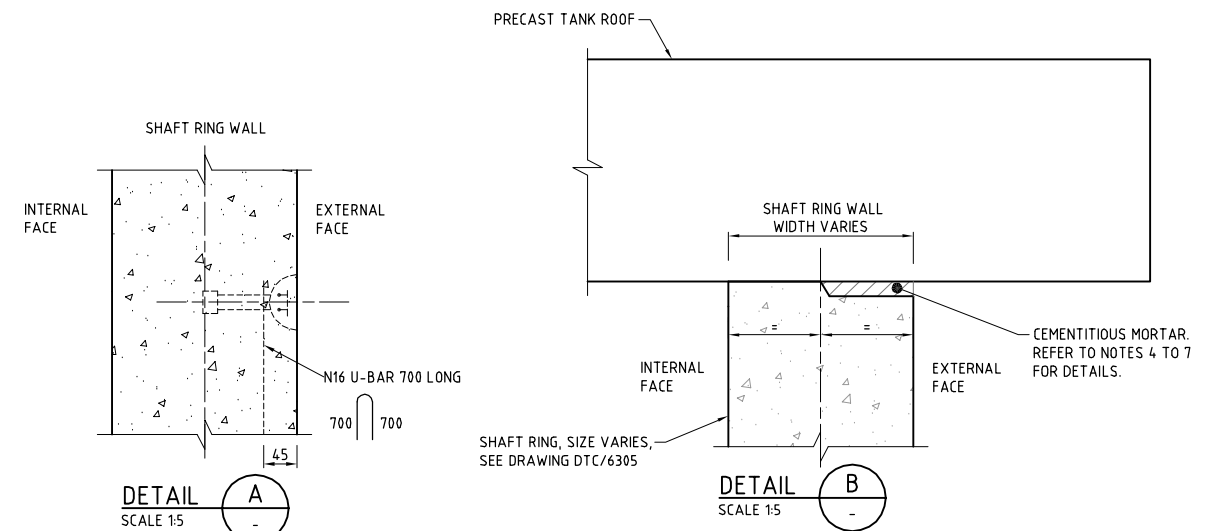


## NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE DEEMED TO COMPLY DRAWINGS AS LISTED ON DRAWING DTC/6301.
- FOR GENERAL NOTES REFER TO DRAWING DTC/6301.
- SHAFT RING JOINTS ARE TO BE CAULKED WITH HIGH STRENGTH CEMENTITIOUS MORTAR, SIKA MONOTOP-412 NPG OR APPROVED EQUIVALENT.
- HIGH STRENGTH CEMENTITIOUS GROUT IS TO BE PLACED ON THE LOWER UNIT BEFORE THE TOP UNIT IS LOWERED ON TO IT.
- CEMENTITIOUS GROUT CURING TIME SHALL BE IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. JOINT TO BE FULLY CURED PRIOR TO PLACING NEXT UNIT.
- ABRADE AND WIRE BRUSH CLEAN CONCRETE JOINT SURFACE TO REMOVE LAITANCE AND OTHER FOREIGN MATERIAL. PRE-WET JOINT SURFACES IN ACCORDANCE WITH MANUFACTURERS INSTRUCTION SURFACE PRIOR TO APPLICATION OF MORTAR.
- INSTALLATION OF PRECAST SHAFT RINGS AND BACKFILLING SHALL BE UNDER TAKEN IN STAGES. THE EXCAVATION SHALL BE PROGRESSIVELY BACKFILLED SUCH THAT THE MAXIMUM HEIGHT FROM THE BASE SLAB, OR LEVEL OF COMPLETED BACKFILL, TO THE TOP OF THE STRUCTURE IS NO MORE THAN 3m.
- PRECAST SHAFT RINGS SHALL BE PLACED ON BASE SLAB ONLY AFTER BASE SLAB HAS ACHIEVED A MINIMUM COMPRESSIVE STRENGTH OF 20 MPa.

THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING.



**Sydney**  
**WATER**

APPROVED

KEN WIGGINS  
MANAGER E & ES

DEEMED TO COMPLY DRAWINGS

**TEMPORARY SEWAGE PUMP- OUT INSTALLATIONS  
STORAGE TANKS - STRUCTURAL**

**SHAFT RING ARRANGEMENT & DETAILS - SHEET 1 OF 2**

**DTC**  
**6304**

ISSUE	DATE
A	22/06/15

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ENGINEERING &amp; ENVIRONMENTAL SERVICES

A  
LETTER

ORIGINAL ISSUE

DETAILS OF ISSUE / AMENDMENT

KW 22/06/15  
APP'D DATE