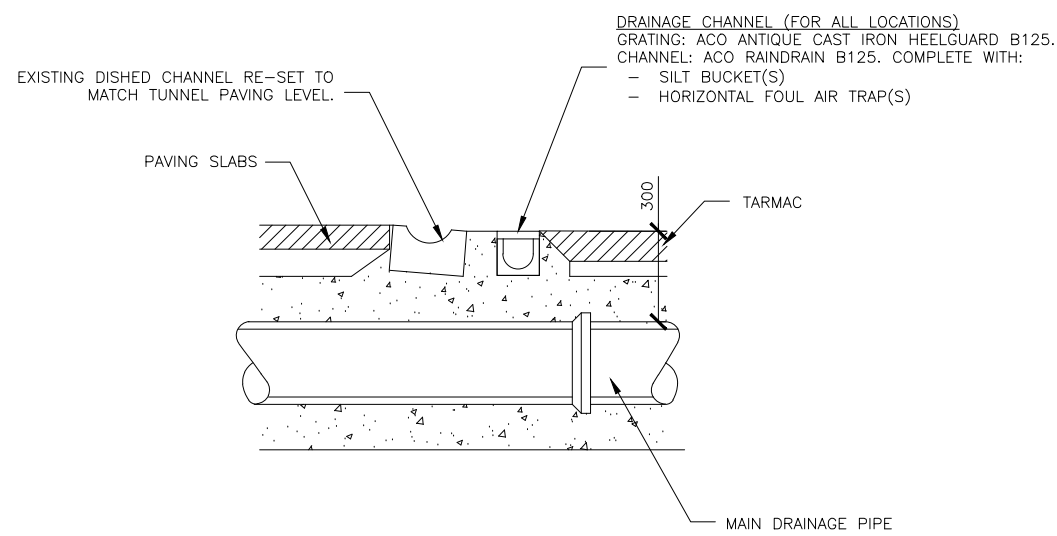
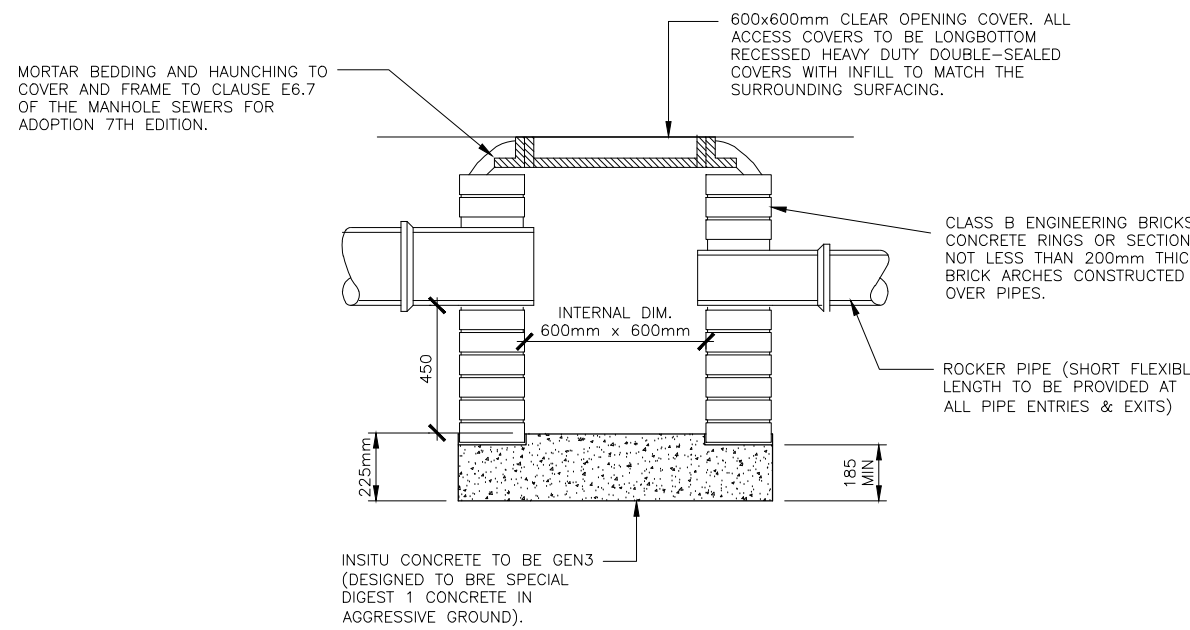
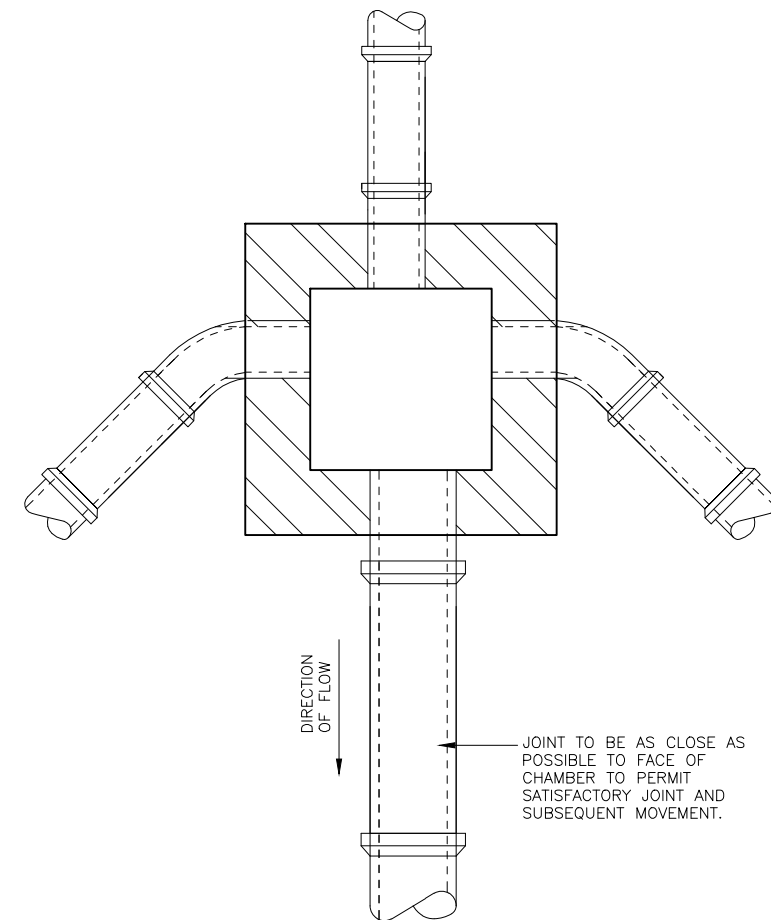




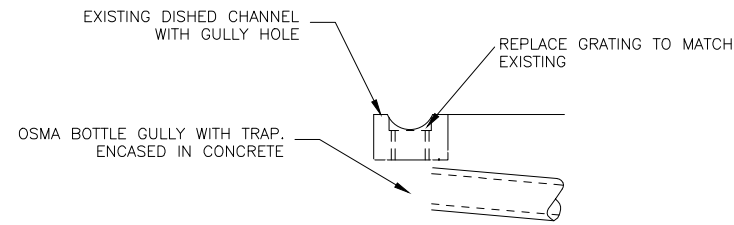
DETAIL FOR DRAIN AT TUNNEL ENTRANCES
SCALE 1:20



SILT TRAP DETAIL
SCALE 1:20



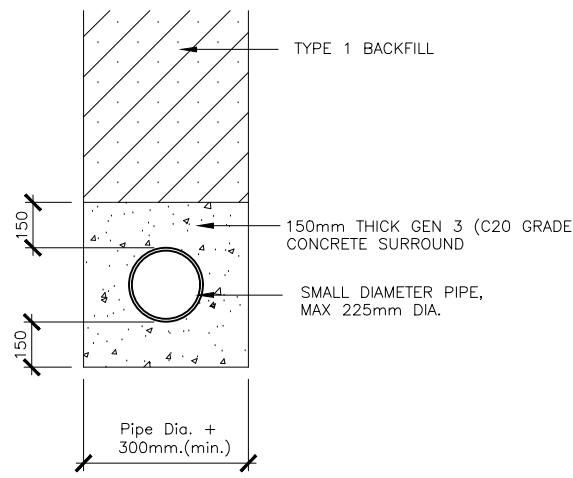
TYPICAL PLAN ON SILT TRAP



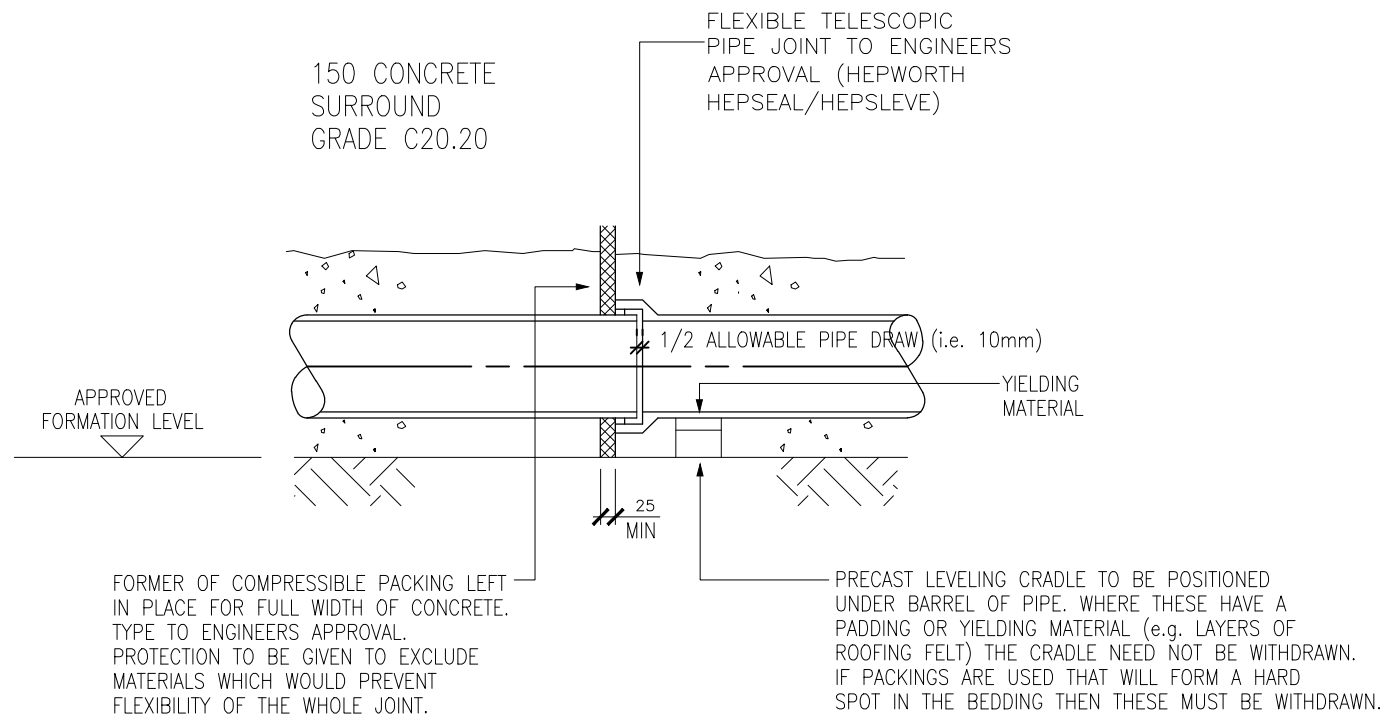
GULLY DETAIL

DRAINAGE NOTES:

1. CLAY OR UPVC PIPES TO BE USED FOR DRAINAGE PIPES WHERE THE PIPES CAN HAVE THE APPROPRIATE CONCRETE SURROUND. WHERE THERE IS INSUFFICIENT DEPTH TO HAVE THE REQUIRED CONCRETE SURROUND, TIMESAYER CAST IRON PIPES TO BE USED. UPVC PIPES TO BE POLYPIPE POLYSEWER PIPES (150mm DIA. AND LARGER) OR POLYPIPE UNDERGROUND DRAINAGE PIPES (100mm DIA.)
2. SILT TRAP CONSTRUCTION TO BE WATERTIGHT.
3. FLEXIBLE JOINT OUTSIDE MANHOLES, STRUCTURES ETC. PIPES UP TO AND INCLUDING 450 DIA. 1st. FLEXIBLE JOINT 150 FROM OUTSIDE FACE OF M.H. OR STRUCTURE 2nd. FLEXIBLE JOINT 600 FROM 1st. FLEXIBLE JOINT (ROCKER PIPE).
4. ALL PRECAST CONCRETE ACCESS CHAMBER, IF USED, ARE TO CONFORM TO B.S. 5911 PART 100.
5. ALL PRECAST CONCRETE RINGS SHALL BE BEDDED OR JOINTED USING MORTAR, PROPRIETARY BITUMEN OR RESIN MASTIC SEALANT.
6. ALL SURFACE WATER MAIN RUNS TO BE AS INDICATED ON THE DRAINAGE PLAN. BRANCHES FROM GULLIES TO BE 100mm DIA. WITH A MINIMUM FALL OF 1:30.
7. FALLS IN DRAINAGE PIPES. UNLESS NOTED OTHERWISE, ALL PIPES NEED TO BE LAID WITH THE MINIMUM FALL OF 1:100.
8. EACH JOINT IN THE DRAINAGE PIPES TO BE FORMED WITH 2No. BENDS TO PROVIDE A LONGER RADIUS BEND (TO ASSIST IN RODDING).



PIPE BEDDING DETAIL (CLASS Z)
FOR PIPES LAID LESS THAN 1.2 M. COVER
SCALE 1:20



DETAIL AT PIPE JOINTS

Status FOR COMMENT

No	Revision	By	Ckd	Psd	Dte

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS, DETAILS AND SPECIFICATIONS.
2. CDM DETAILS REFERS TO THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS. THE READER MUST REFER TO METHOD STATEMENTS OR RISK ASSESSMENTS AS APPROPRIATE, WHICH IDENTIFY UNUSUAL AND ABNORMAL RISKS THAT A COMPETENT CONTRACTOR COULD NOT BE EXPECTED TO ANTICIPATE.

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ARCHITECT PEREGRINE BRYANT ARCHITECTS			
CDM DETAILS (Refer to Note 2)			ENG
Scale 1:25 AT A1 UNO			
Drawn DMC	Checked	Passed	Date AUG 22

Project CEPC THE NURSEMAIDS TUNNEL
Title PROPOSED DRAINAGE DETAILS
Drawing No. 24819/003 T1