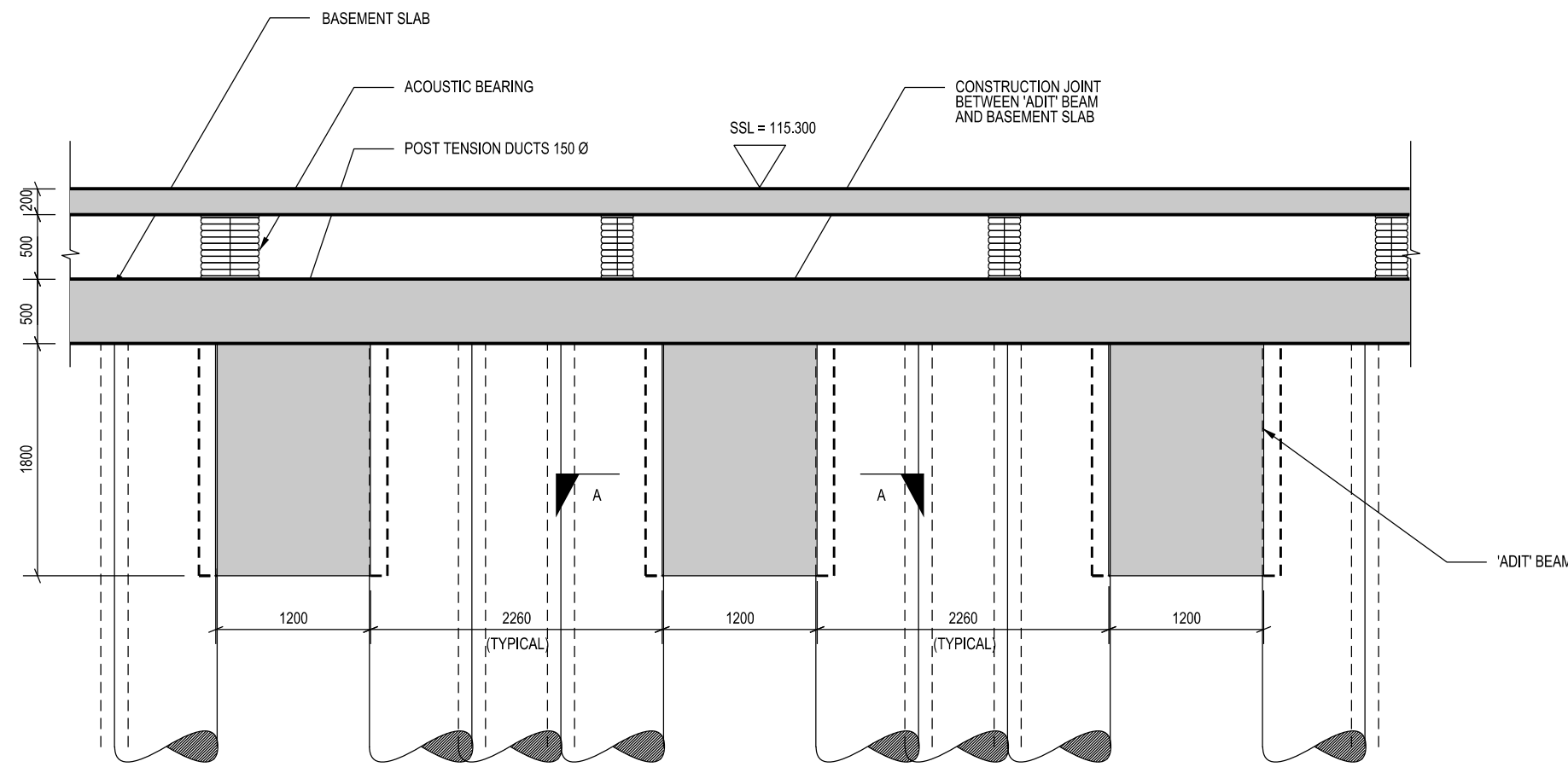
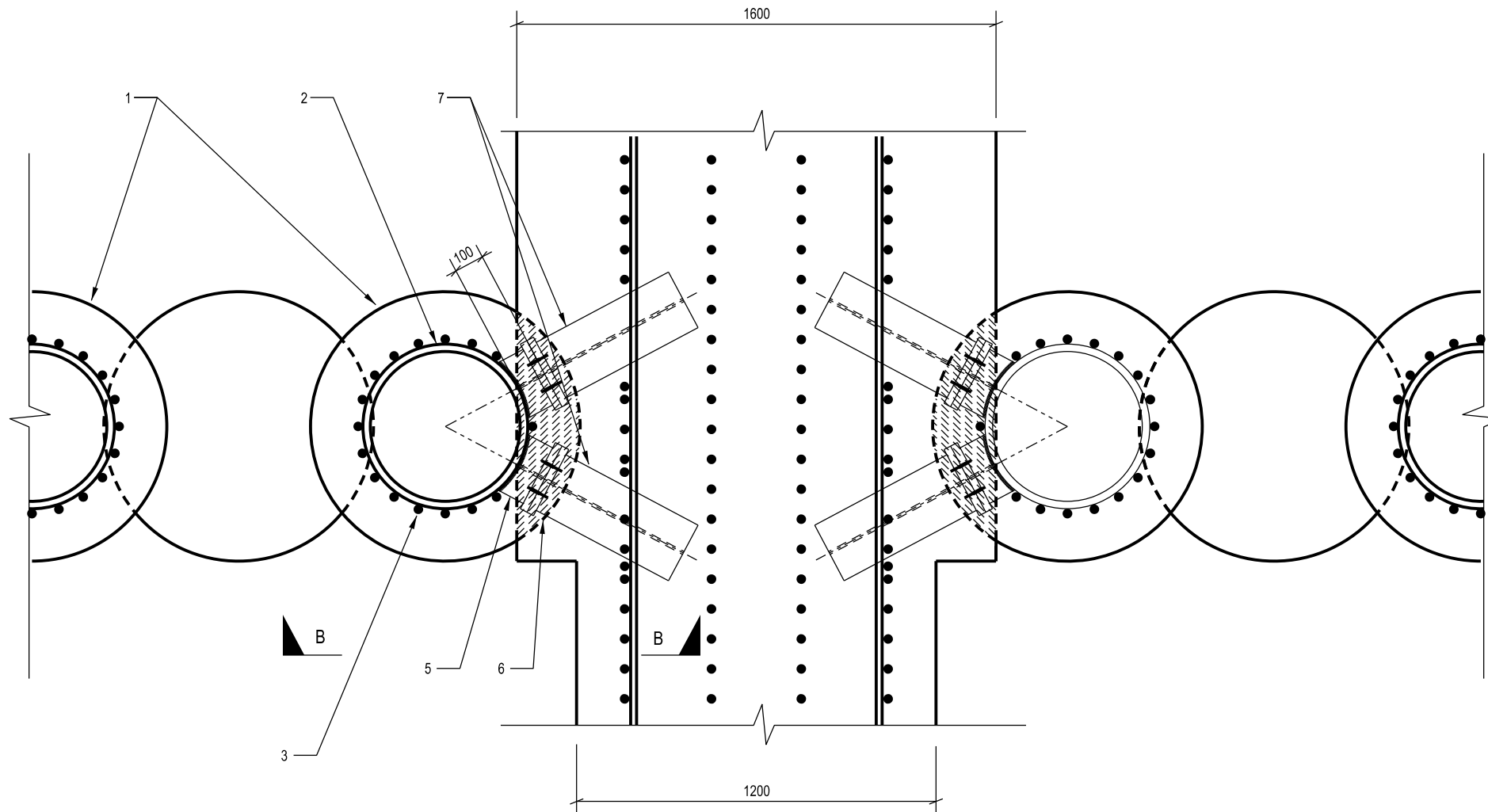


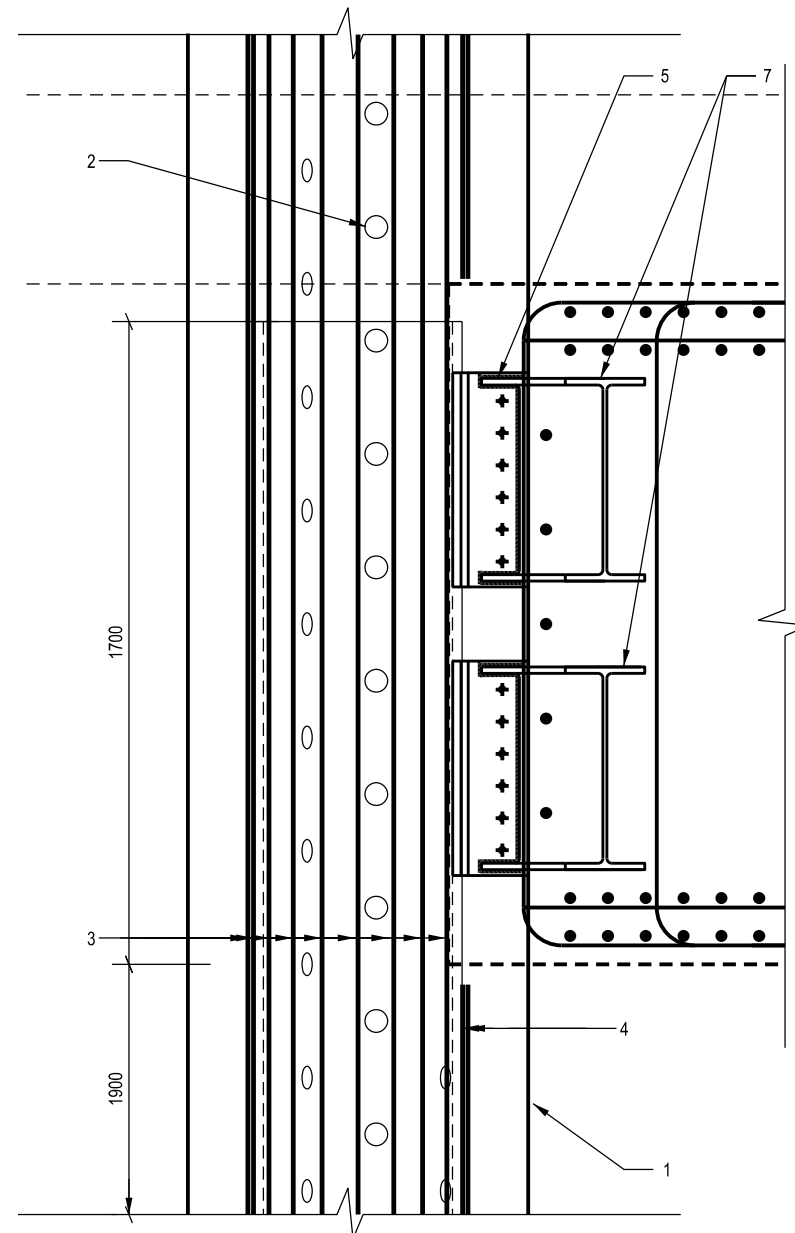
- 900 Ø TENSION PILE.
- 550 OUTSIDE DIAMETER 25mm THK. FABRICATED STEEL TUBE S355 3000 LONG WITH 10 No. 60 Ø HOLES AT 300 VERTICAL CENTRES TO ENABLE CONCRETE PLACEMENT.
- 16 No. H32 MAIN PILE REINFORCEMENT WELDED TO STEEL TUBE AND CONTINUOUS PAST SHEAR STUB.
- 4 No. H32 MAIN PILE REINFORCEMENT WELDED TO STEEL TUBE AND STOPS BELOW SHEAR STUBS.
- 2x 2 No. S3318 STEEL SHEAR STUBS WELDED TO STEEL TUBE.
- TEMPORARY TIMBER OR EXPANDED POLYSTYRENE PACKING TO PROTECT STEEL SHEAR STUBS DURING PILE CAGE INSTALLATION TO BE REMOVED DURING EXCAVATION OF ADIT BEAMS.
- ADIT BEAM SHEAR STUB WITH END PLATE TO TRANSFER SHEAR FROM ADIT BEAM TO TENSION PILE. CAPACITY PER STUB TO BE GREATER THAN 950 kN (ULT).



SECTION
1:50



A - A
1:20



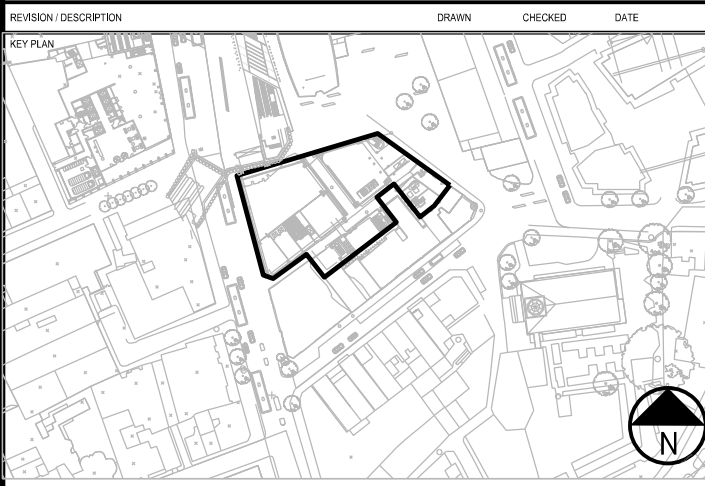
B - B
1:20

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NOTES

- REFER TO GENERAL NOTES DRAWING 029-S-000

P1 PLANNING ISSUE NA CF 07/12/12



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PROJECT TITLE
ST GILES CIRCUS

PROJECT TITLE
BASEMENT DETAILS
SHEET 1

SCALE
1:20 @ A1
@ A3

DATE
07.12.12

PROJECT NUMBER 029	DRAWING NO. 029-S-300	REVISION P1
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