

1. Do not scale from this drawing.
2. In case of any discrepancies in drawings, details or bills, refer to engineers for clarification: unilateral decisions by the Contractor will not be accepted.
3. This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
4. The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to PTA's Civil Engineering Department.

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DRAWING STATUS

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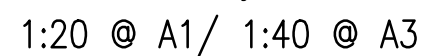
DRAWING TITLE

S278

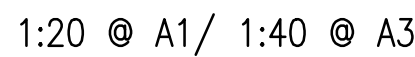
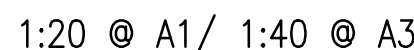
Drainage Details

DRAWING No
00061-8422-C-S278-DET

Consulting Civil & Structural Engineers



NOTE:
Concrete protection detailed to be installed where pipes are near foundations (see separate detail) and as above in accordance with Part H of Building Regs., clause 2.45



Granular materials for Pipe Bedding

TO BE EITHER
Nominal single size aggregate complying with
BS EN 12620 as follows:

DN 100 10mm size
DN 150 10mm or 14mm size
DN 200 to DN300 10mm, 14mm or 20mm size
DN 375 to 525 14mm or 20mm size
DN 600 and above 14mm or 20mm or 40mm size

OR
Graded aggregate complying with table 4 of
BS 882:1992 as follows:

DN 100	14mm to 5mm
DN 150	to DN 525 20mm to 5mm or 14mm to 5mm
DN 600 and above	40mm to 5mm or 20mm to 5mm or 14mm to 5mm