

Grade 11
CIVIL PAT
(Gullies and
Plumbing)

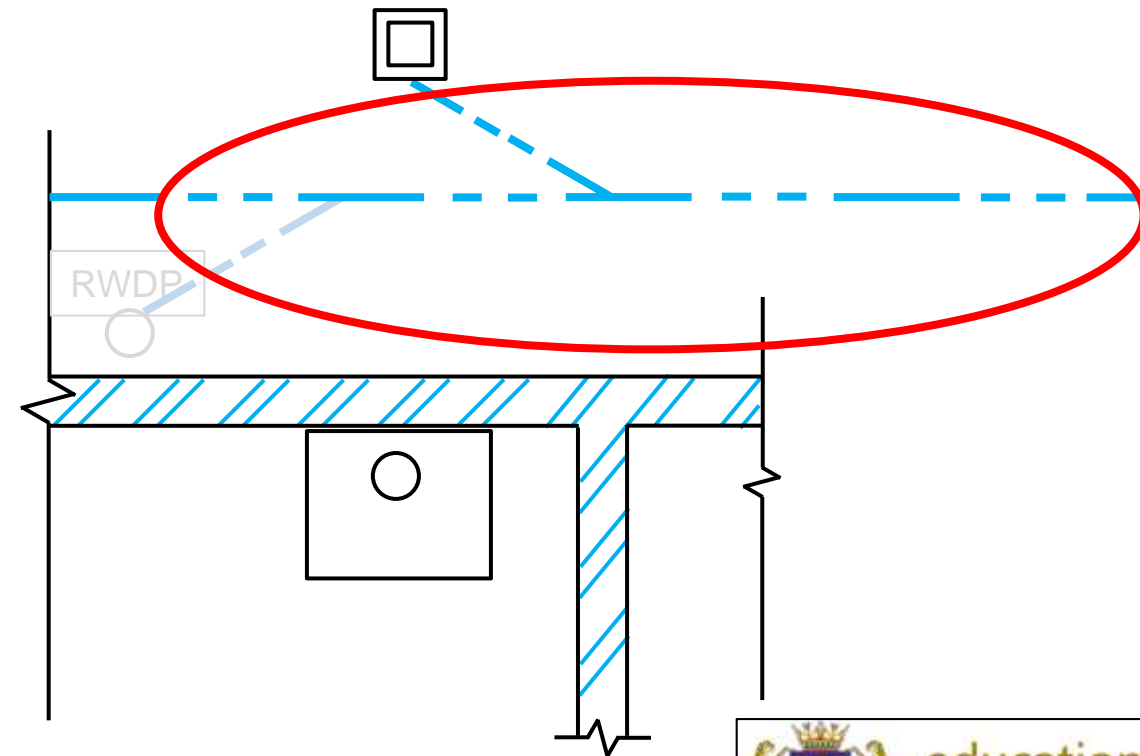
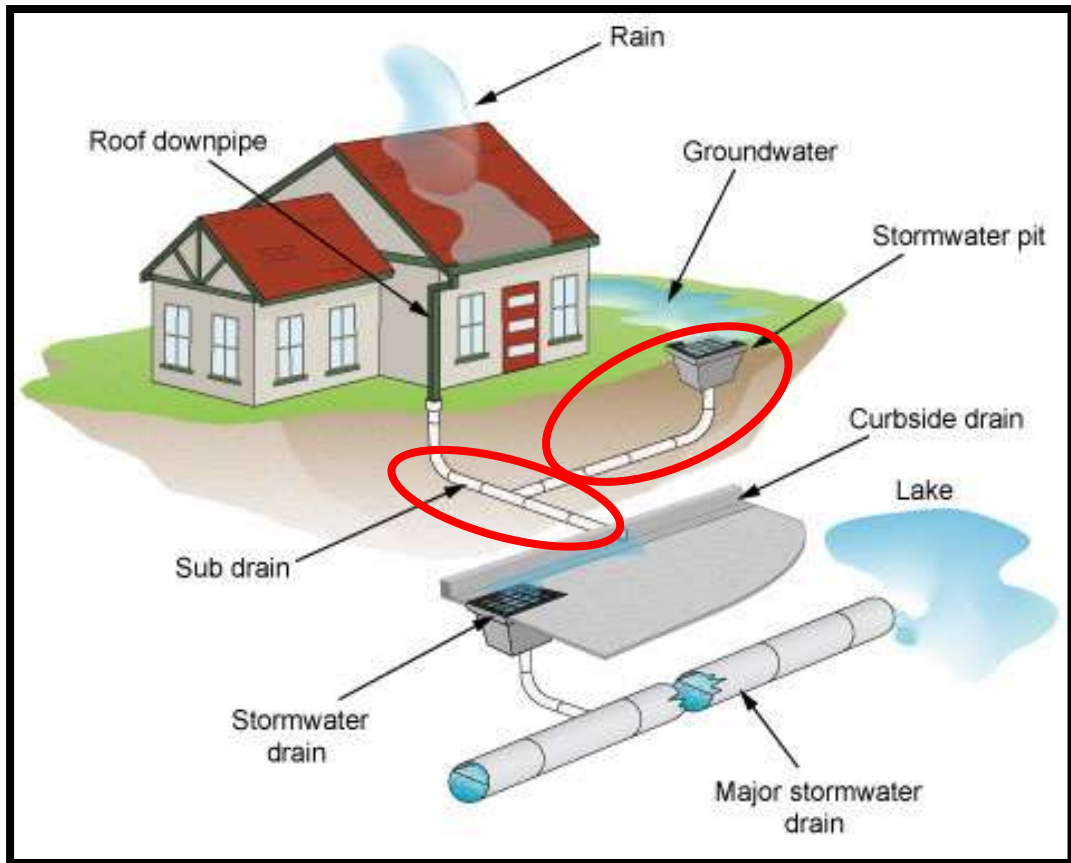
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Senior Educational Specialist for
Engineering Graphics and Design
Free State Province

PRESCRIBED CONTENT FOR GRADE 10, 11 & 12

- The floor plan will be evaluated on the sewer outlay

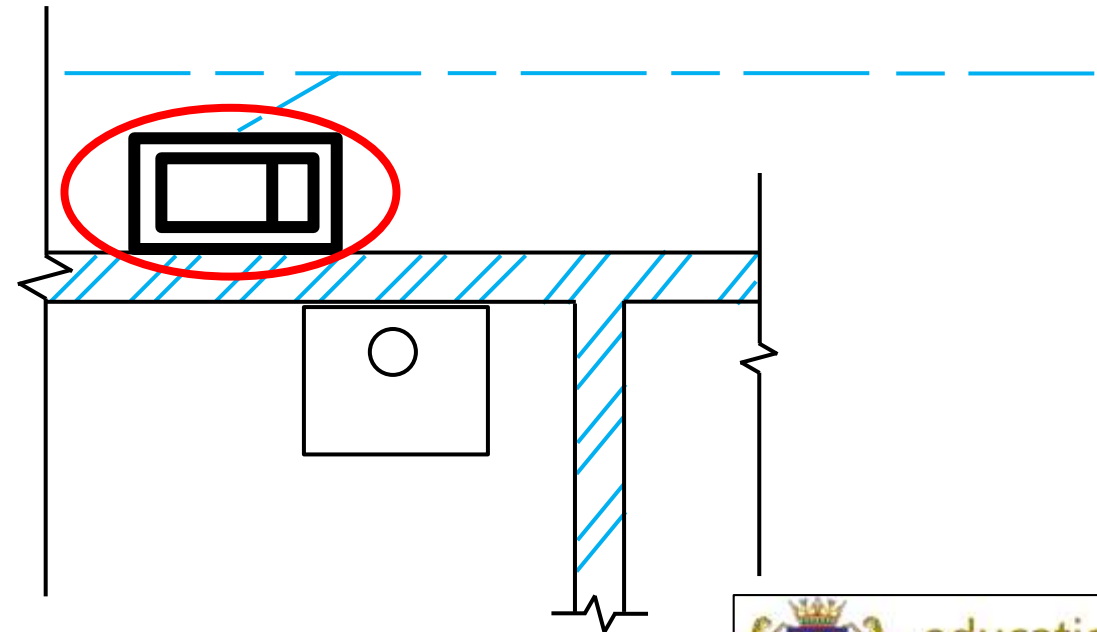
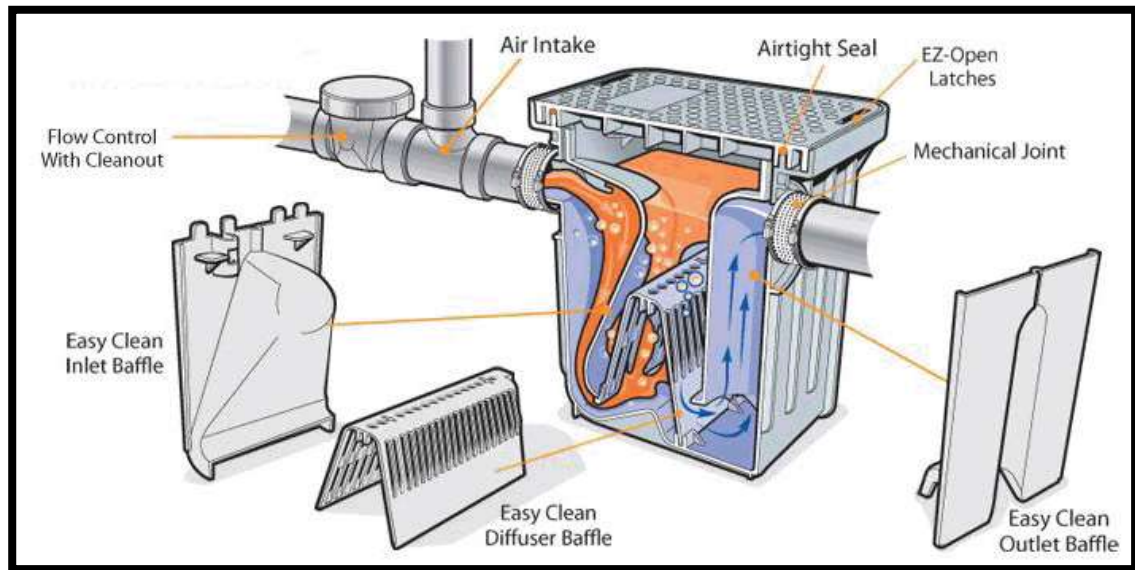
SANS 10143 Symbols

- The conventional SANS representation of a **STORMWATER PIPES**



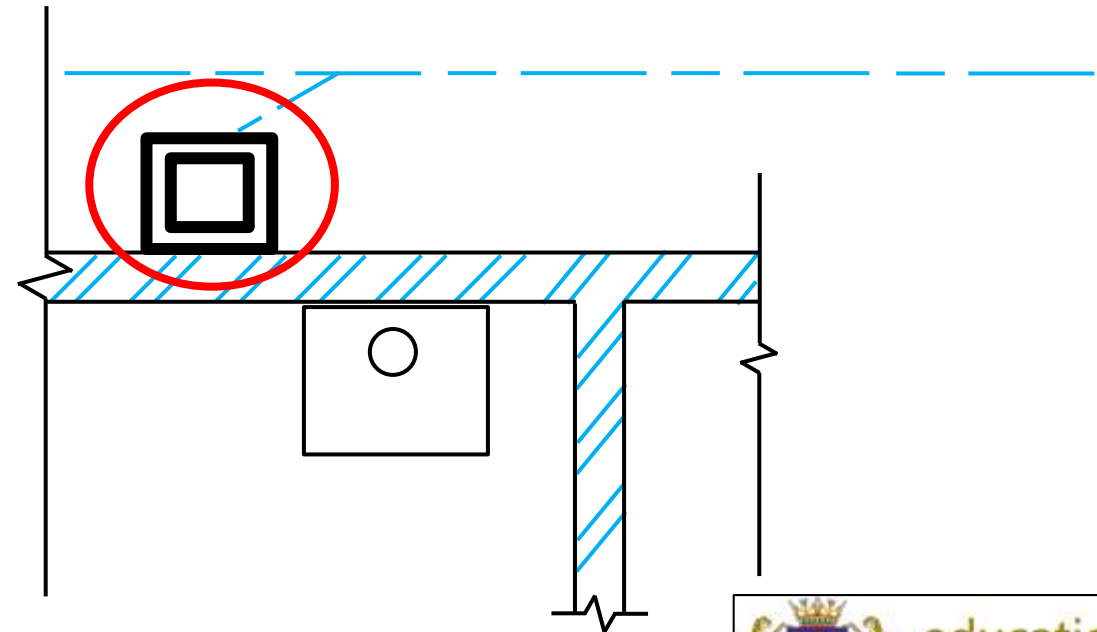
SANS 10143 Symbols

- The conventional SANS representation of a **GREASE TRAP**



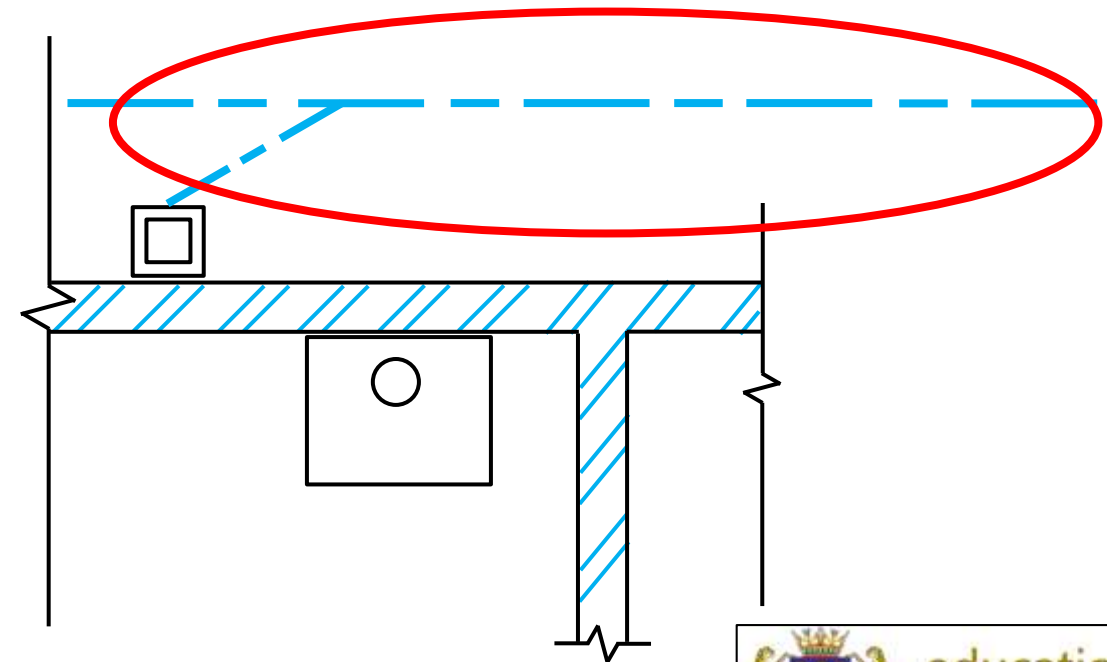
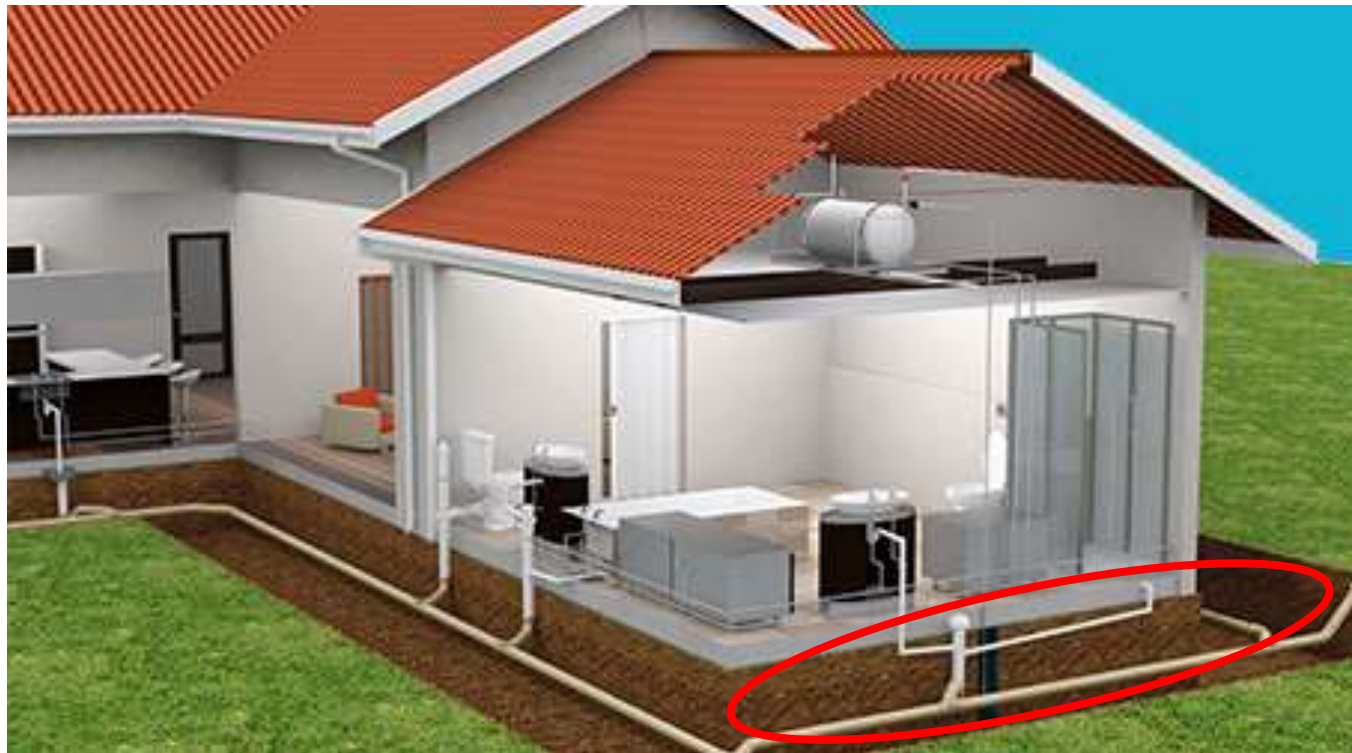
SANS 10143 Symbols

- The conventional SANS representation of a **GULLY**



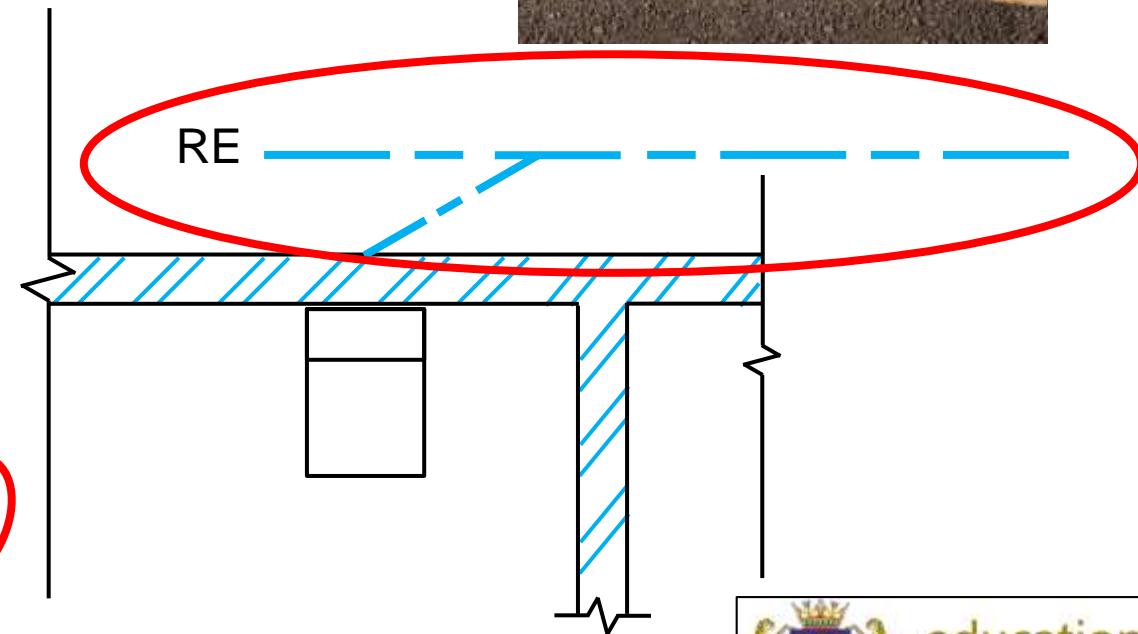
SANS 10143 Symbols

- The conventional SANS representation of a **SEWER PIPES**



SANS 10143 Symbols

- **RODDING EYE** in a sewer pipe



SANS 10143 Symbols

- **INSPECTION EYE** in a sewer pipe

