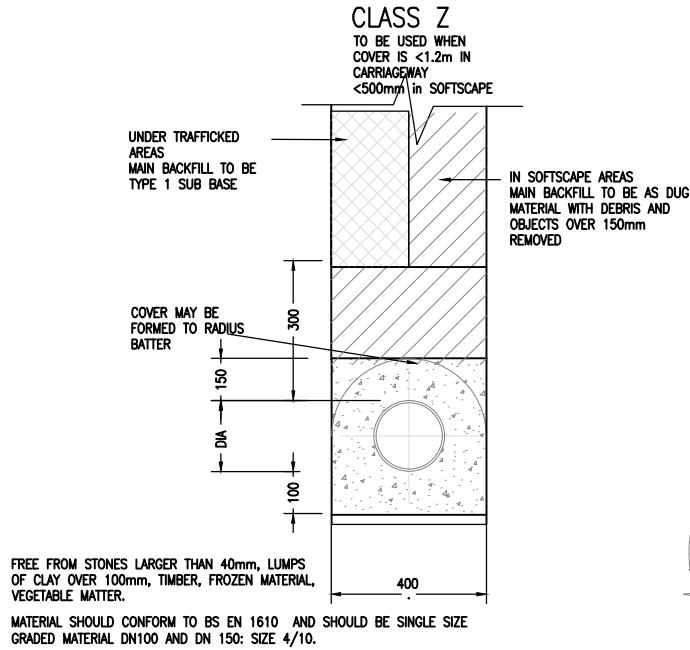
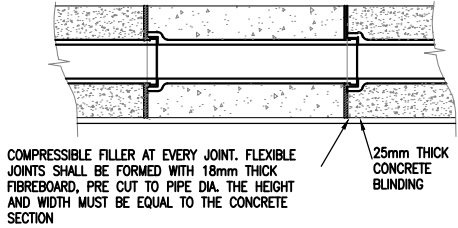




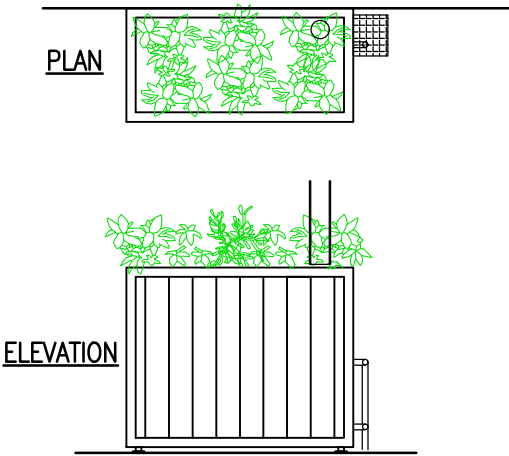
NOTES: (CLASS S & CLASS Z)

1. BEDDING BENEATH AND AT SIDES OF THE PIPE TO BE WELL COMPACTED.
  2. WHERE A CONCRETE CRADLE IS PROVIDED, THE FIRST 300mm OF FILL ABOVE THE CROWN OF THE PIPE IS TO BE LIGHTLY COMPACTED BY HAND. MECHANICAL COMPACTION MAY BE USED ONLY ABOVE THIS LEVEL.
  3. CONCRETE CRADLES AND ARCHES MAY BE EXTENDED TO THE SIDES OF THE TRENCH.
  4. GEOTEXTILES MAY BE USED WHERE DIRECTED OR APPROVED BY THE ENGINEER TO CONTAIN BEDDING MATERIAL IN CERTAIN SOILS EG. RUNNING SAND.
  5. IN VERY WET CONDITIONS, WHERE DIRECTED OR APPROVED BY THE ENGINEER A TEMPORARY LAND DRAIN MAY BE LAID WITHIN THE GRANULAR BED.
- NOTES: (CLASS Z ONLY)
6. WHERE PIPES WITH FLEXIBLE JOINTS ARE USED THE CONCRETE PROTECTION SHALL BE INTERRUPTED OVER ITS FULL CROSS-SECTION AT EACH JOINT BY A SHAPED 18mm COMPRESSIBLE FILLER. IF PIPES ARE SURROUNDED IN CONCRETE THE JOINTS SHALL BE PROTECTED FROM THE INGRESS OF CONCRETE BY WRAPPING THEM WITH TWO COATS OF MASTIC BANDAGE TAPE.
  7. CONCRETE TO BE GEN 1
  8. WHERE FLEXIBLE PIPES ARE USED, CARE MUST BE TAKEN TO PREVENT THE PIPES FROM FLOATING.

ELEVATION ON CLASS Z BEDDING  
BACKFILL AS DETAIL AND R12 SPECIFICATION

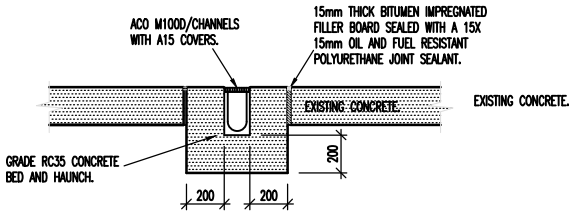


RWP PLANTER



|        | DIMS (WxDxH) m | TYPICAL PLAN ROOF AREA(m²) | INHERENT STORAGE (LITRES) |
|--------|----------------|----------------------------|---------------------------|
| SMALL  | 1.2x0.6x0.95 m | UP TO 40m                  | c.300                     |
| MEDIUM | 1.6x0.6x0.95 m | UP TO 70m                  | c.400                     |
| LARGE  | 2.0x0.6x0.95 m | UP TO 100m                 | c.500                     |

TYPICAL ACO MULTIDRAIN CHANNEL SECTION  
SET IN EXISTING CONCRETE YARD



PROPOSED OFFICE BUILDING  
LAYMAK YARD ABERCANAIID IND EST  
MERTHYR TYDFIL

CONSTRUCTION DETAILS

Scales 1:25@A3

Date AUGUST 2021

Drawing Number  
02