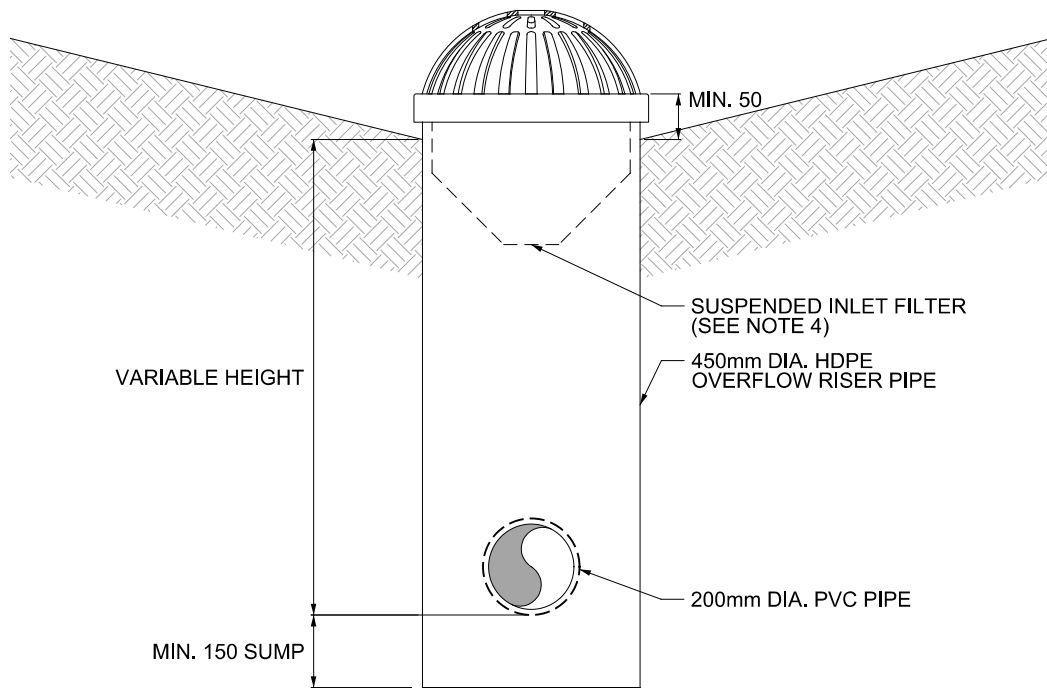


BEEHIVE GRATE



SECTION WITH RISER PIPE

NOTES:

1. RISER PIPE TO BE HDPE OR AS SPECIFIED.
2. SECURE GRATE IN PLACE PER MANUFACTURER'S REQUIREMENTS.
3. GRATE TO BE CAST IRON AND MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05.
4. SUSPENDED INLET FILTER TO BE A REPLACEABLE WOVEN GEOTEXTILE SEDIMENT BAG ATTACHED TO A CORROSION RESISTANT STEEL FRAME.
5. BEEHIVE RIM ELEVATION TO BE 25mm LOWER THAN SIDEWALK NOTCHES, TOP OF PLANTER WALL, TOP OF SLOPE, OUTLET NOTCH OR UPSTREAM NOTCH, WHICHEVER IS LOWEST.
6. BEEHIVE RIM ELEVATION TO BE 50mm BELOW GUTTER FLOW ELEVATION.
7. RISER PIPE TO BE INSTALLED ON LOCALLY COMPACTED SUBGRADE.

All dimensions are in millimetres unless otherwise shown.

ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 0

SEP 2021



BEEHIVE CATCH BASIN

T-850.091

FRAME AND GRATE

NTS

SHEET 1