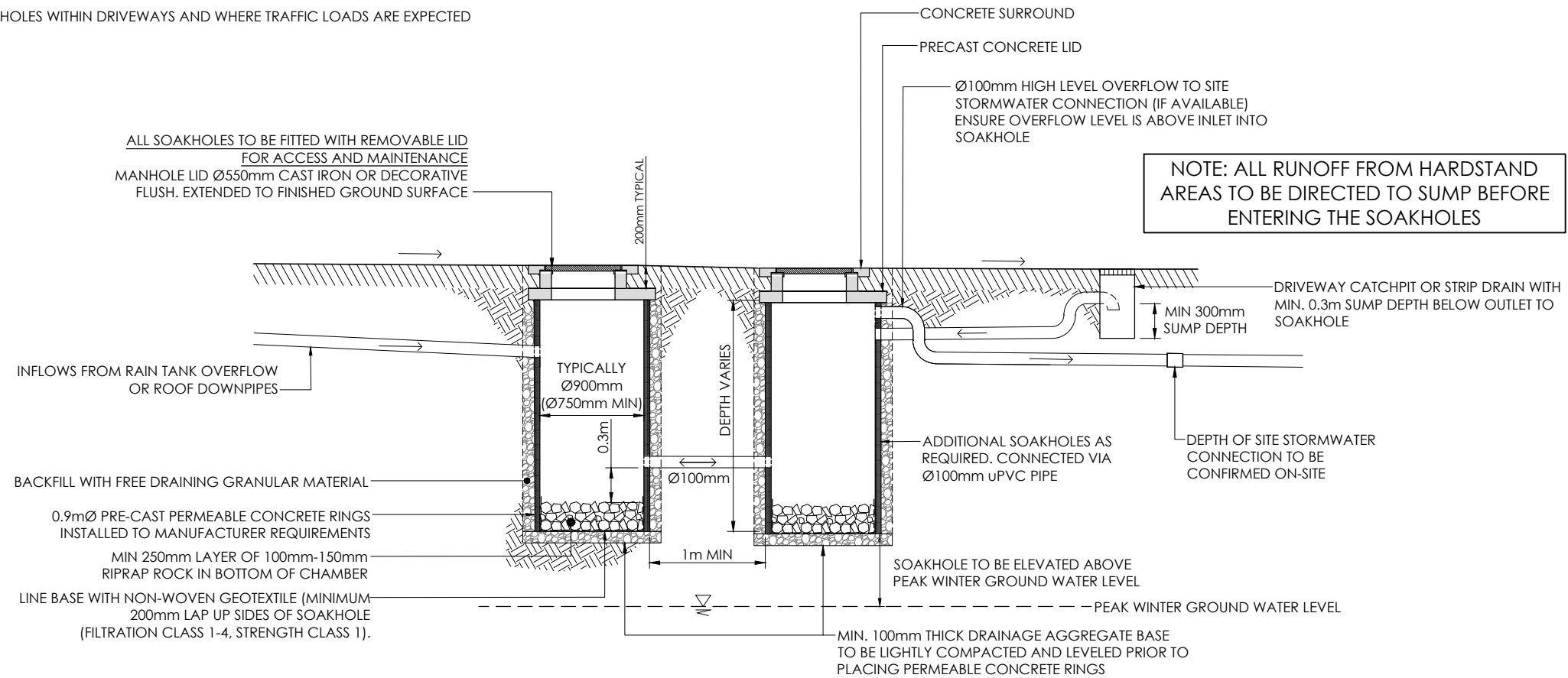


NOTES:

1. ALL WORKS TO BE UNDER TAKEN IN ACCORDANCE WITH WLSS REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION (RITS) AND NZBC
2. ON LOT SOAKAGE DEVICES SHALL NOT BE SHARED BETWEEN PROPERTIES
3. WHERE PRACTICAL, ALL SOAKHOLES SHOULD BE LINKED FOR LOAD BALANCING.
4. SOAKAGE DEVICES SHALL BE POSITIONED ON SITE WHERE:
 - 3.0m FROM BUILDING FOUNDATIONS
 - 1.5m FROM COMMON BOUNDARIES (WHERE THE NEIGHBOURING PROPERTY IS REQUIRED TO HAVE A 1.5M SETBACK TO ANY NEW BUILDING)
 - 0.5m FROM FRONT/ ROAD BOUNDARY (TO AVOID FENCE FOOTINGS).
 - SOAKAGE DEVICES SHOULD NOT BE LOCATED BESIDE RETAINING WALLS FOR WALLS LESS THAN 2.0m HIGH, THE CLEARANCE MUST NOT BE LESS THAN A HORIZONTAL DISTANCE THAT IS EQUAL TO THE RETAINING WALL HEIGHT PLUS 1.5m, UNLESS A SITE-SPECIFIC DESIGN (INCLUDING PS1 CERTIFICATION) IS CARRIED OUT. FOR WALLS HIGHER THAN 2.0M, A SITE SPECIFIC DESIGN MUST ALWAYS BE CARRIED OUT.
 - SOAKAGE DEVICES MUST NOT BE LOCATED WITHIN 2.0M OF PUBLIC SANITARY SEWERS OR 1.0M OF PRIVATE SEWERS.
 - THEY CAN BE EASILY ACCESSED AND MAINTAINED ON LONG TERM BASIS (BE AT LEAST A 2m WIDE ACCESSWAY TO AND AROUND THE DEVICE).
 - THEY ARE NOT LOCATED WITHIN A THE 1 IN 10 YEAR FLOODPLAIN.
 - WHERE POSSIBLE OUTSIDE THE 1 IN 50 YEAR FLOODPLAIN.
 - THEY ARE NOT ON OR NEAR SLOPES STEEPER THAN 1V:2H
5. ENCROACHMENT INSIDE THE PARAMETERS OUTLINED ABOVE WILL REQUIRE A SITE-SPECIFIC DESIGN (INCLUDING PS1 CERTIFICATION) TO BE CARRIED OUT.
7. SECONDARY FLOW PATHS SHALL BE PROVIDED FOR EVENTS THAT EXCEED THE DESIGN CAPACITY OF THE SOAKAGE DEVICE.
8. SOAKAGE DEVICES ARE TO BE POSITIONED ABOVE THE 'WINTER' HIGH WATER TABLE UNLESS SPECIFICALLY APPROVED TO OPERATE AS PREDOMINATELY SUMMER SOAKAGE SYSTEMS. THE PEAK SOIL WETNESS PERIOD FOR HAMILTON IS USUALLY JULY-SEPTEMBER. IN THE ABSENCE OF SPECIFIC FIELD DATA, THE POSITION OF THE HIGH WATER TABLE CAN BE ESTIMATED WHEN BOREHOLES OR TEST PITS ARE CONSTRUCTED FROM OBSERVATIONS OF SOIL COLOURATION AND WETNESS
9. TRAFFICABLE LIDS TO BE UTILISED ON ALL SOAKHOLES WITHIN DRIVEWAYS AND WHERE TRAFFIC LOADS ARE EXPECTED



TYPICAL SOAKHOLE SECTION
SCALE: 1:50

NOTE: IF SOAKAGE DEVICE IS SIZED TO MANAGE THE FULL 1 IN 10 YEAR EVENT THE OVERFLOW SHALL BE FORMED VIA OVERLAND FLOW PATH, NOT PIPED TO STORMWATER CONNECTION.

City Development Group

| | Date | Checked | Date |
|----------------------|------|---------|------|
| SURVEY | | | |
| DESIGN | HV | 08/22 | |
| DRAWN | HV | 08/22 | |
| PROJECT VERIFICATION | | | |
| AMENDMENTS | | | |

Strategic Development

PROJECT MANAGER
Andrea Phillips

ASSET MANAGER
Private

PREPARED FOR
PRIVATE OWNERSHIP



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STANDARD RESIDENTIAL SOAKHOLE

SCALE 1:50 @ A3

| | |
|------------------|-----------------|
| PATH | |
| ORIGIN OF LEVELS | N/A |
| Plan No. | HCC-03.1 |

SHEET 1 OF 1