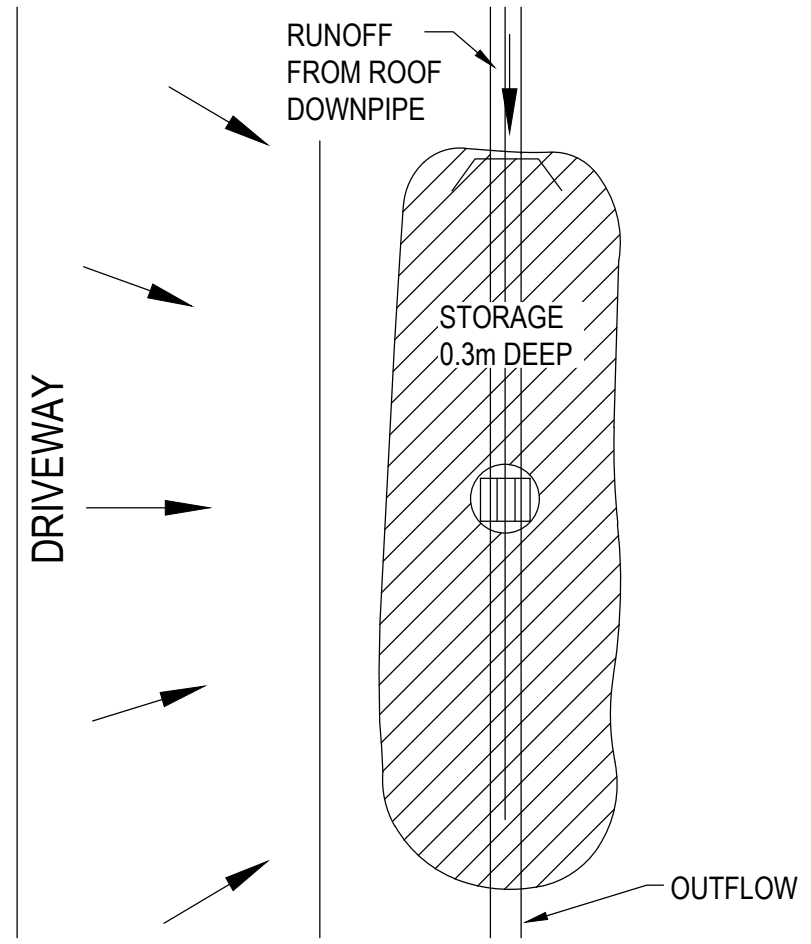
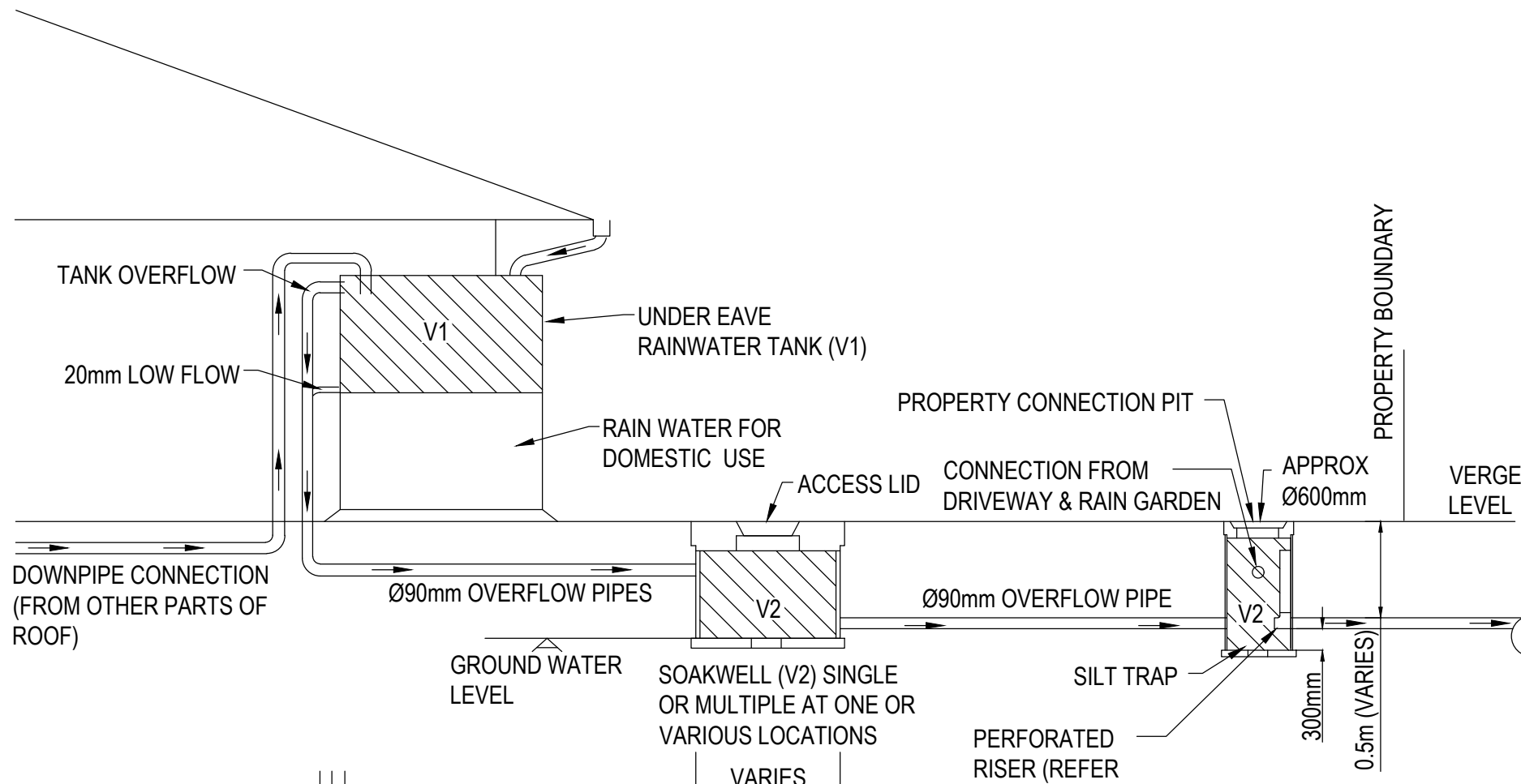
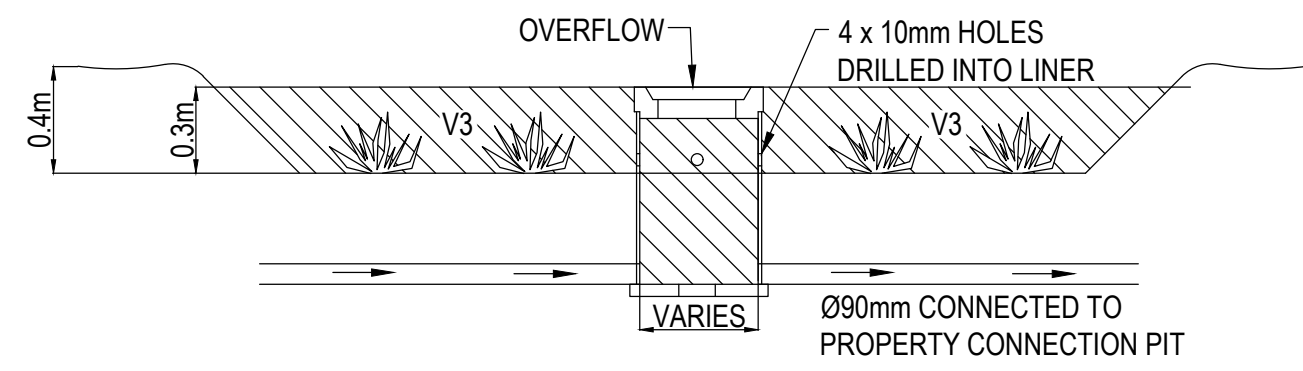


STORAGE VOLUME (1m³/65m² IMPERVIOUS AREA (INCLUDES ROOF, PATIO AND DRIVE WAY)) = V1 + V2 + V3

IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO ENSURE THAT THE ENTIRE LOT IS DRAINED AND THAT NO RUNOFF ENTERS ADJACENT PROPERTIES



RAIN GARDEN DETAIL
NTS



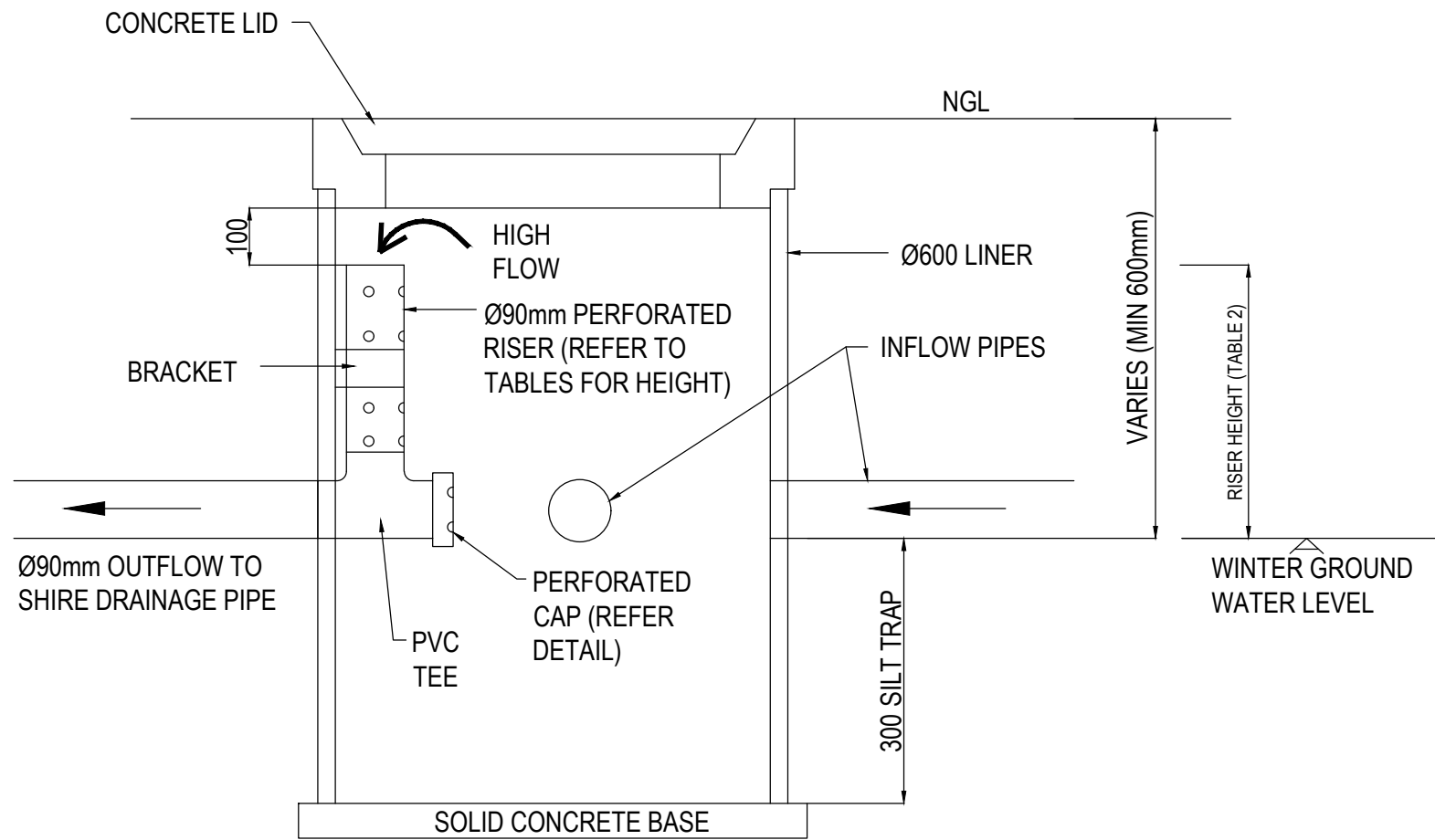
SECTION THROUGH RAIN GARDEN
NTS

SCALE AS SHOWN DATE 30/11/20

DR-01 REV 0

DRAINAGE LAYOUT OPTIONS
ALL RESIDENTIAL LOTS OTHER THAN CLASS A

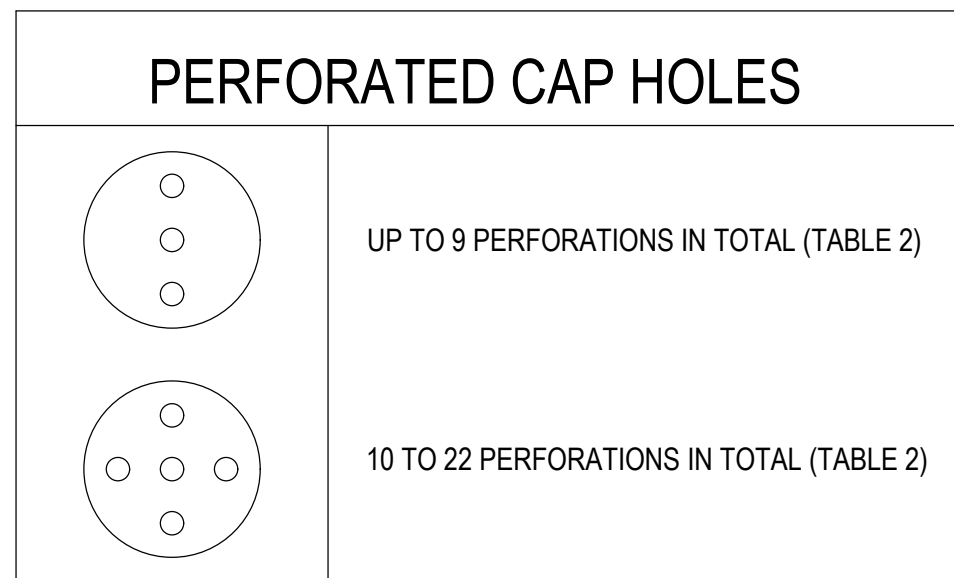




PROPERTY CONNECTION PIT DETAIL
NTS

OUTFLOW (Litres/sec)	RISER HEIGHT (mm)	PERFORATION Dia (mm)	PERFORATIONS (No)
1.0	450	10	10
1.5	450	10	15
2.0	450	10	20
2.5	450	15	20
1.0	500	10	10
1.5	500	10	14
2.0	500	10	19
2.5	500	15	11
1.0	600	10	9
1.5	600	10	13
2.0	600	10	17
2.5	600	15	10
1.0	700	10	8
1.5	700	10	12
2.0	700	10	16
2.5	700	15	9
1.0	800	10	8
1.5	800	10	11
2.0	800	10	15
2.5	800	15	8
1.0	900	10	7
1.5	900	10	11
2.0	900	10	14
2.5	900	15	8
1.0	1000	10	7
1.5	1000	10	10
2.0	1000	10	14
2.5	1000	15	8

TABLE 2: RISER HEIGHT & PERFORATIONS



PERFORATED CAP HOLES DETAIL

LOT SIZE (m ²)	ALLOWABLE OUTFLOW TO SHIRE DRAINAGE (Litres/sec)
400 AND LESS	1.0
500	1.0
600	1.0
700	1.5
800	1.5
900	2.0
1000	2.0
1100	2.5
1200 AND LARGER	2.5

TABLE 1: ALLOWABLE OUTFLOW

SCALE: AS SHOWN DATE: 30/11/20

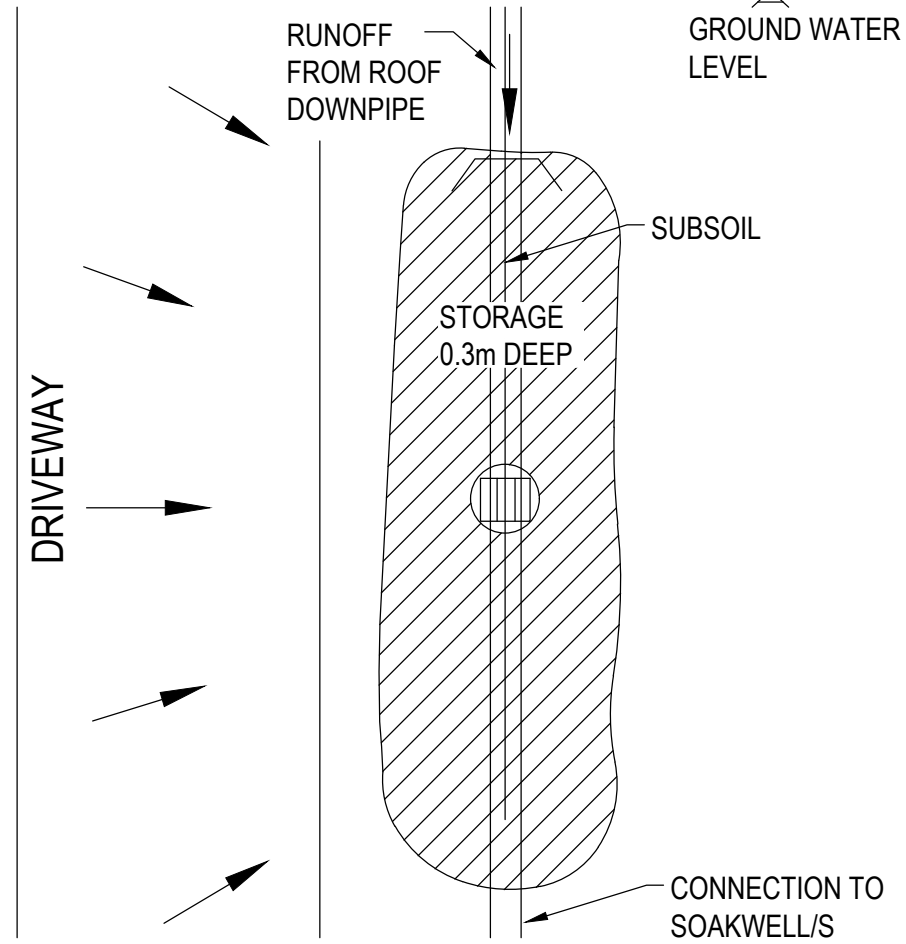
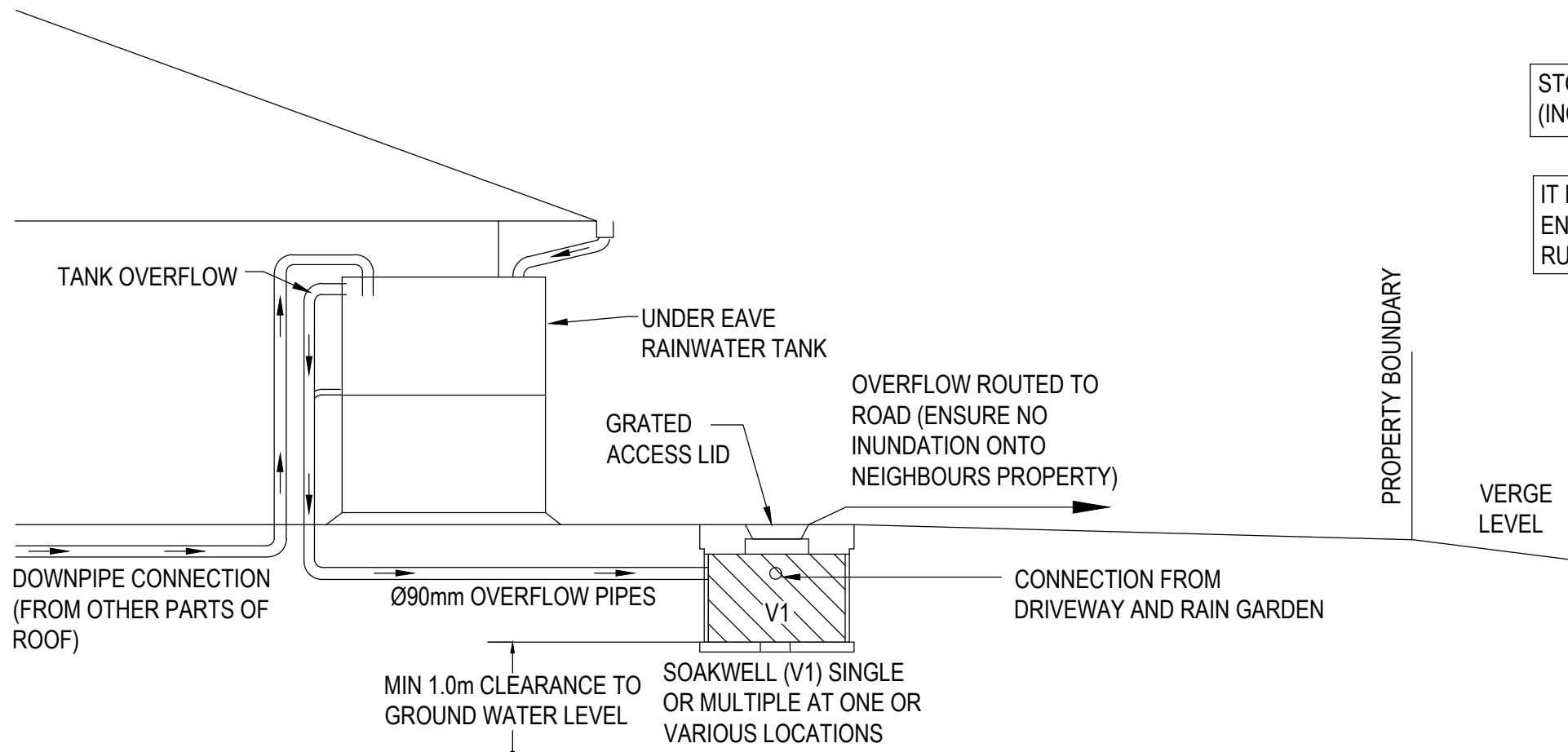
DR-02 REV 0

PROPERTY CONNECTION AND PERFORATED RISER DETAILS

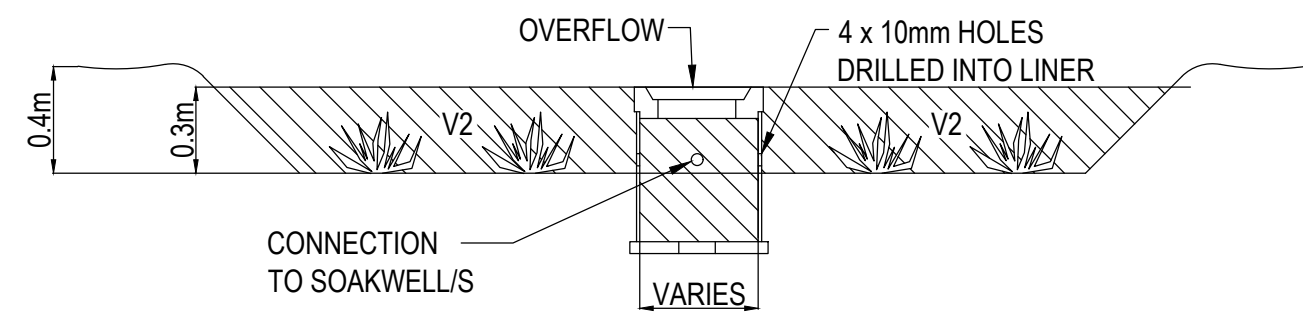


STORAGE VOLUME (1m³/100m² IMPERVIOUS AREA (INCLUDES ROOF, PATIO AND DRIVE WAY)) = V1 + V2

IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO ENSURE THAT THE ENTIRE LOT IS DRAINED AND THAT NO RUNOFF ENTERS ADJACENT PROPERTIES



RAIN GARDEN DETAIL
NTS



SECTION THROUGH RAIN GARDEN
NTS

DRAINAGE LAYOUT OPTIONS
CLASS A RESIDENTIAL LOTS

SCALE AS SHOWN DATE 30/11/20

DR-03 REV 0

