

LEGEND:

- PROPOSED MANHOLE
- EX. MANHOLE
- CB PROPOSED CATCHBASIN
- C/CB PROPOSED CURB INLET CATCHBASIN
- D/CB PROPOSED DITCH INLET CATCHBASIN
- HDPE-CB PROPOSED 450mm HDPE OPEN BOTTOM CATCH BASIN BY DEVRON (OR APPROVED EQUAL)
- CBMH PROPOSED CATCHBASIN MANHOLE
- EX. CATCHBASIN
- DEVELOPMENT BOUNDARY
- EX. STORM SEWER
- PROPOSED STORM SEWER
- 200Ø PERFORATED HDPE PIPE
- EX. SANITARY SEWER
- PROPOSED SANITARY SEWER
- EX. WATERMAIN
- PROPOSED WATERMAIN
- PROPOSED WATER VALVE
- ◆ FIRE HYDRANT
- ◆ EX. FIRE HYDRANT
- PROPOSED LIGHT STANDARD SEE DETAIL SHEET 5 OF 6
- 59 PROPOSED UNIT NUMBERS
- S/E DENOTES SUPER-ELEVATED OPSD-600.100 CURB & GUTTER.
- C/T CURB TRANSITION

INFILTRATION TRENCH/GALLERY SIZING CHART

TRENCH/GALLERY	LENGTH (m)	WIDTH (m)	DEPTH (M)
A	45.0	2.1	0.4
B	45.0	2.1	0.4
C	10.0	2.1	0.4
D	27.6	6.0	1.1
E	27.5	6.2	1.1
F	10.3	5.3	1.1
G	50.0	2.1	0.4
H	74.0	2.1	0.7

STORM SEWER MAINTENANCE HOLE DETAILS

STM MH#	LID ELEVATION	PIPE INVERTS	STRUCTURE SIZE
CB1	241.00	239.87NE	600 x 600
CB2	241.08	239.66NW	600 x 600
CB3	240.60	239.47SW	600 x 600
CBMH1	240.81	239.39SE	1200mm DIA.
CBMH2	240.98	239.28NW	1200mm DIA.
CBMH3	240.93	239.23W	1200mm DIA.
CBMH4	240.84	239.42NW	1200mm DIA.
CBMH5	240.92	239.35SE	1200mm DIA.
CBMH6	241.02	239.46SW	1200mm DIA.
CBMH7	241.32	239.58SE	1200mm DIA.
CBMH8	241.28	239.51NW	1200mm DIA.
CBMH9	241.12	239.37NE	1200mm DIA.
CBMH10	241.01	239.61NE	1200mm DIA.
CBMH11	241.43	239.57SE	1200mm DIA.
CBMH12	241.37	239.49SE	1200mm DIA.
CBMH13	240.96	239.38NW	1200mm DIA.
R1	241.03	239.29SE	1200mm DIA.
R2	241.14	239.47NW	1200mm DIA.
R3	241.10	239.43NW	1200mm DIA.
R4	240.98	239.40N	1200mm DIA.

SANITARY SEWER MAINTENANCE HOLE DETAILS

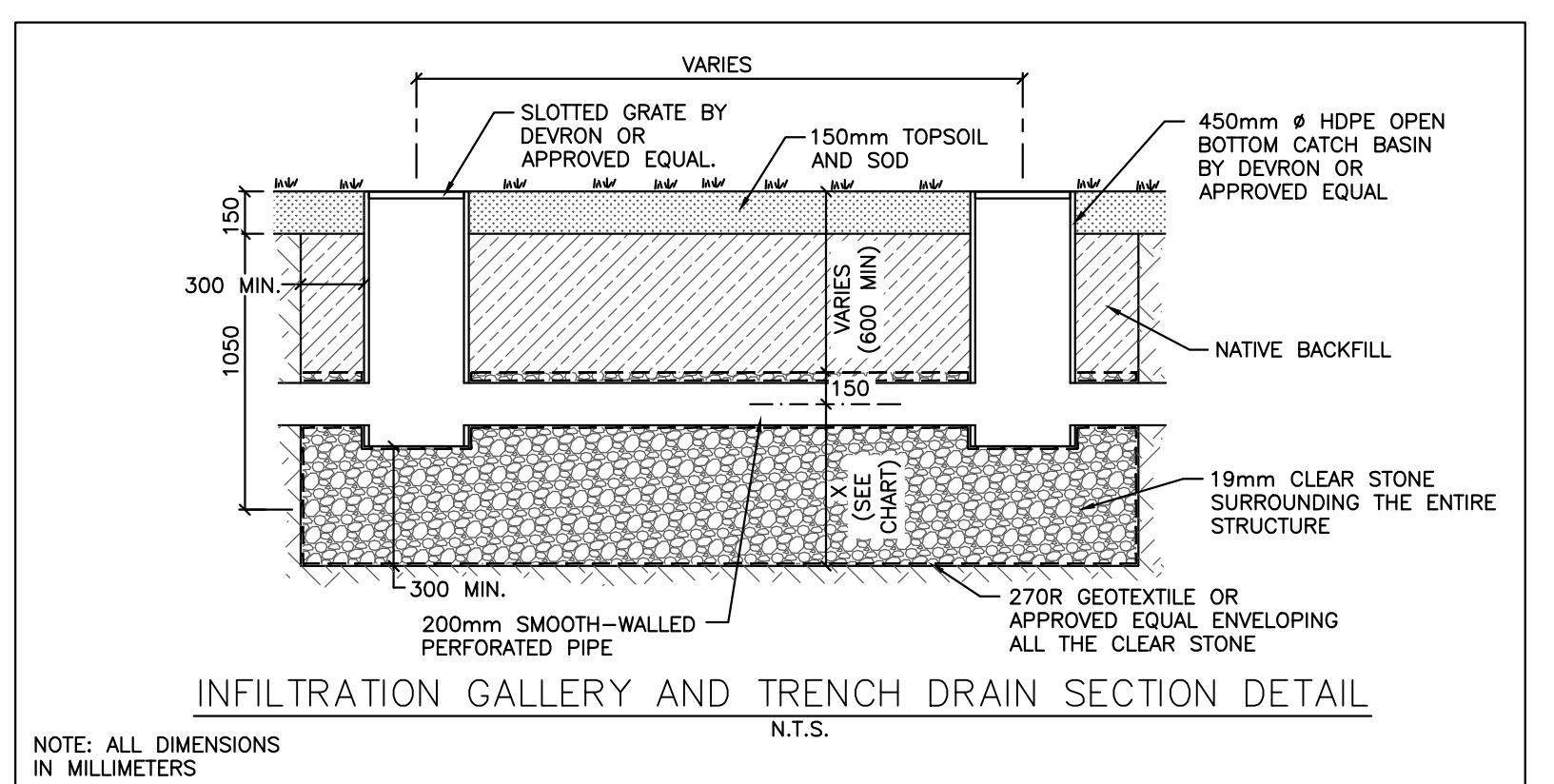
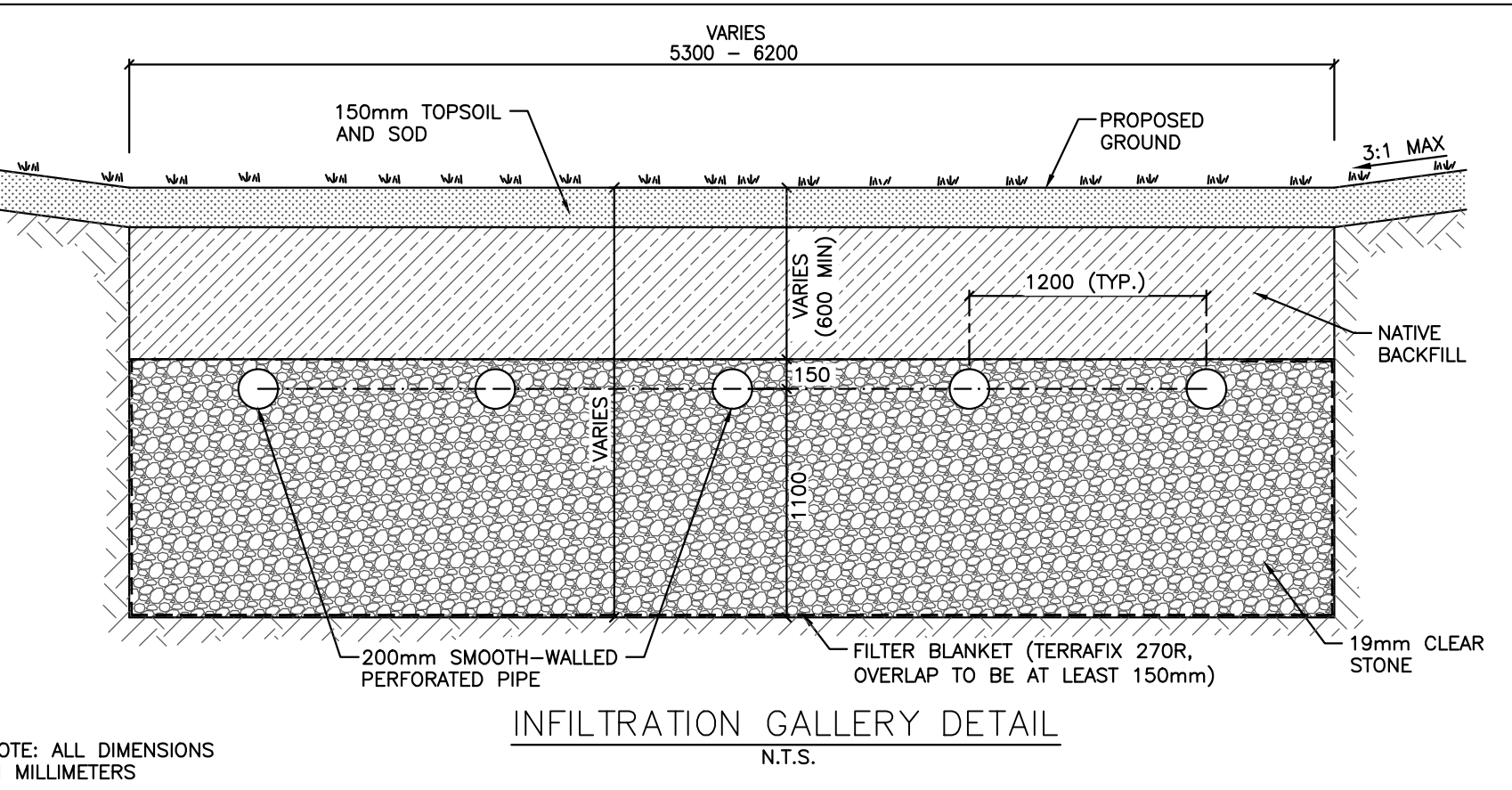
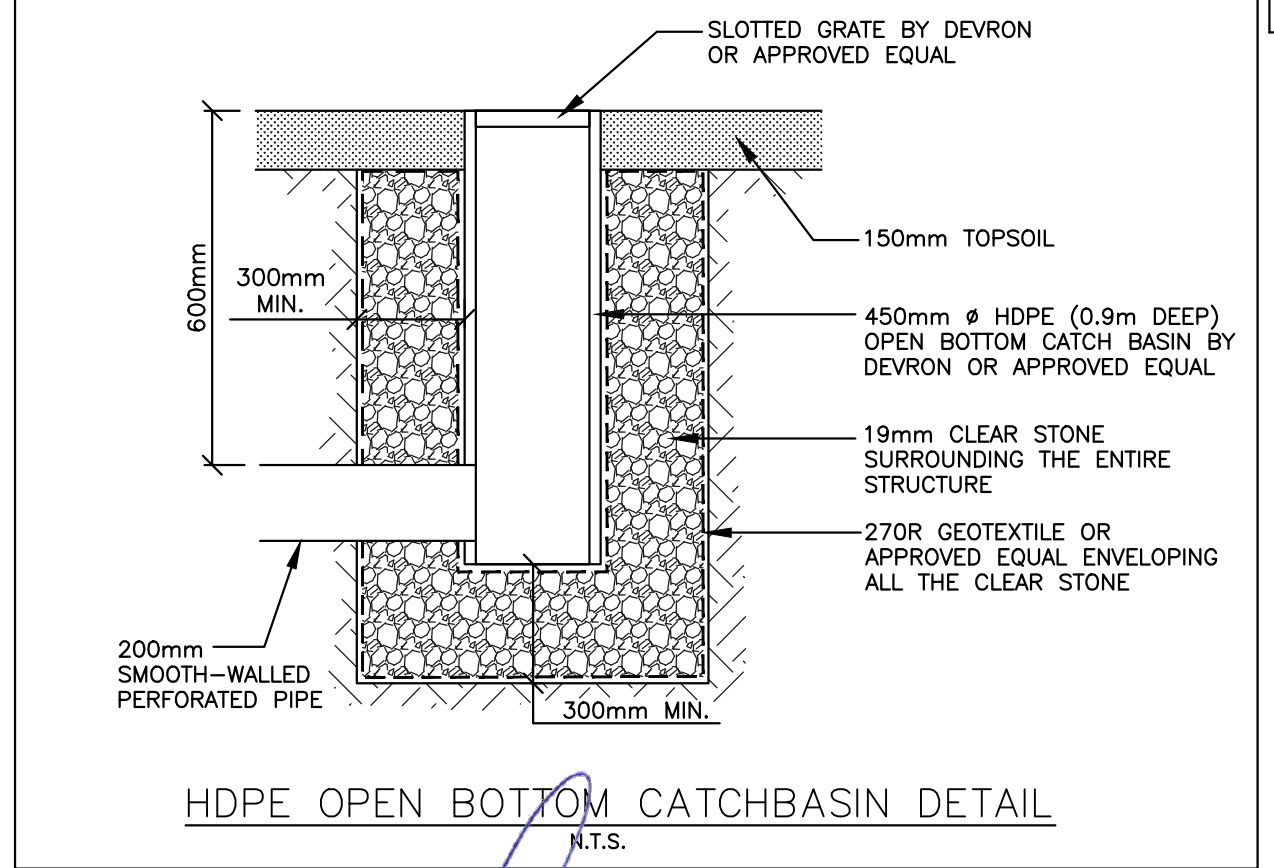
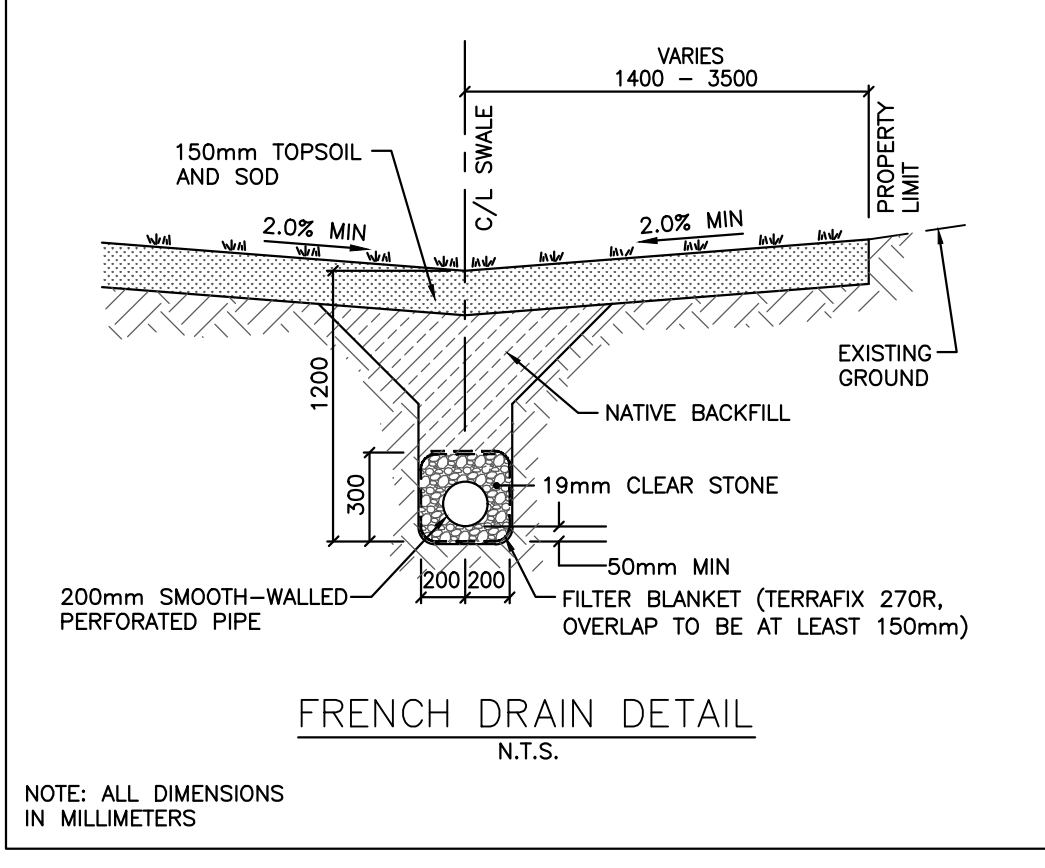
SAN MH#	LID ELEVATION	PIPE INVERTS	STRUCTURE SIZE
S1	240.96	238.32SE	1200mm DIA.
S2	241.06	237.86NW	1200mm DIA.
S3	241.01	238.09NW	1200mm DIA.
S4	241.28	237.53SW	1200mm DIA.
S5	241.44	238.30SE	1200mm DIA.
S6	241.19	237.26SW	1200mm DIA.
S7	241.55	237.38NW	1200mm DIA.
S8	240.32	237.04SW	1200mm DIA.
S9	239.37	236.66NW	1200mm DIA.
S10	238.86	236.42NE	1200mm DIA.
S11	238.41	236.14NE	1200mm DIA.
S12	238.27	235.93NE	1200mm DIA.
S13	238.35	235.65NE	1200mm DIA.

CB AND CBMH NOTE:
 24R SNOUT OIL & DEBRIS STOP (BEST MANAGEMENT PRODUCTS INC.) OR APPROVED EQUIVALENT, TO BE INSTALLED IN EVERY CATCHBASIN AND CATCHBASIN MAINTENANCE HOLE.

CBMH3 NOTE:
 24R SNOUT OIL & DEBRIS STOP (BEST MANAGEMENT PRODUCTS INC.) OR APPROVED EQUIVALENT, TO BE INSTALLED AT THE EAST INLET, AND MAINTENANCE HOLE TO HAVE 1.0m SUMP SEE DETAIL SHEET 5 OF 5.

CBMH9 NOTE:
 24R SNOUT OIL & DEBRIS STOP (BEST MANAGEMENT PRODUCTS INC.) OR APPROVED EQUIVALENT, TO BE INSTALLED AT THE SOUTH EAST INLET, AND MAINTENANCE HOLE TO HAVE 1.0m SUMP SEE DETAIL SHEET 5 OF 5.

CBMH13 NOTE:
 24R SNOUT OIL & DEBRIS STOP (BEST MANAGEMENT PRODUCTS INC.) OR APPROVED EQUIVALENT, TO BE INSTALLED AT THE NORTH EAST INLET, AND MAINTENANCE HOLE TO HAVE 1.0m SUMP SEE DETAIL SHEET 5 OF 5.



EXISTING SERVICES	DRAWING #, SOURCE	DATE	CONSTRUCTED SERVICES	COMPLETION	DETAILS	No.	REVISIONS	DATE	CONSULTANT	CONSULTANT OR DIVISION	ENGINEER'S STAMP	SCALE	TITLE	PROJECT No.
					DESIGN SB	1	DRIPLINE SURVEY	JULY 2021	LDS			HORZ - 1 : 500 0 10m	ELMHURST STREET, KILWORTH SWEID HOLDING INC. SERVICING PLAN	LD-00203 SHEET No. 1 of 5 PLAN FILE No.
					DRAWN BY SB									
					CHECKED AH									
					APPROVED AG									
					DATE	2022-11-24								



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