

GENERAL
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
7. THIS DRAWING IS COPYRIGHT © INTRADO CONSULTING ENGINEERS.

KEY:

- STORM DRAINAGE
--- FOUL DRAINAGE
--- EXISTING STORM DRAINAGE
--- EXISTING FOUL DRAINAGE
x0.00 PROPOSED LEVELS
--- RETAINING WALL
BIO RETENTION AREA
PERMEABLE PAVING
PERFORATED PIPE
SWALE

FOUL MANHOLE SCHEDULE				
US/MH Name	Slope (1:X)	US/IL (m)	US/CL (m)	Pipe DIA (mm)
F1	11.0	217.090	217.990	150
F2	8.0	216.020	217.220	150
F3	30.0	215.350	215.950	150
F4	8.0	215.150	216.650	150
F5	43.0	214.270	215.270	150
F6	4.0	214.520	217.020	150
F7	20.0	213.370	214.370	150
F8	35.0	212.220	213.120	150
F9	35.0	212.220	213.120	150
F10	8.0	212.050	213.250	150
F11	8.0	212.190	213.390	150
F12	9.0	211.440	212.640	150
F13	36.0	210.970	211.870	150
F14	36.0	210.970	211.870	150
F15	12.0	210.800	212.000	150
F16	11.0	211.000	212.200	150
F17	9.0	210.400	211.600	150
F18	35.0	209.870	210.770	150
F19	35.0	209.870	210.770	150
F20	12.0	209.700	210.900	150
F21	12.0	210.070	211.270	150
F22	10.0	209.470	210.670	150
F23	35.0	208.970	209.870	150
F24	35.0	208.970	209.870	150
F25	10.0	208.800	210.000	150
F26	10.0	209.050	210.250	150
F27	8.0	208.850	210.050	150
F28	19.0	211.400	212.300	150
F29	6.0	211.000	212.500	150
F30	9.0	210.950	211.550	150
F31	5.0	210.390	211.790	150
F32	11.0	209.600	210.800	150
F33	40.0	208.740	209.340	150
F34	6.0	208.560	209.760	150
F35	13.0	206.960	207.860	150

STORM WATER MANHOLE SCHEDULE				
US/MH Name	Slope (1:X)	US/IL (m)	US/CL (m)	Pipe DIA (mm)
S1	8.0	216.990	217.890	150
S2	6.0	216.000	216.900	150
S3	18.0	210.300	211.000	150
S4	17.0	207.800	208.700	150
S5	8.0	212.390	213.390	150
S6	14.0	211.640	212.640	150
S7	7.0	211.200	212.200	150
S8	7.0	210.600	211.600	150
S9	6.0	210.270	211.270	150
S10	8.0	209.670	210.670	150
S11	8.0	209.050	210.500	150
S12	11.0	210.700	212.000	150
S13	11.0	210.014	211.264	150
S14	14.0	209.350	210.800	150
S15	6.0	209.330	210.530	150
S16	7.0	208.200	209.100	150
S17	16.0	206.950	208.000	150

P3	DRAINAGE AMENDED TO SUIT NEW SITE LAYOUT	JE	18/09/2026
P2	RETAINING WALLS ADDED	JE	09/07/2026
P1	FIRST ISSUE	JE	09/04/2026
REV.	DESCRIPTION	BY	DATE

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client: **HOPGROVE CONSTRUCTION**

project

**LAND OFF PENCOED AVE,
CEFN FFOREST**

drawing title

DRAINAGE GA

drawn	JE	chkd	CC	scale	1:200@A1	date	JULY 2026
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Preliminary	☒	Job No.	INT26050	Drawing No.	100	Rev.	P3
Tender	☐						
Construction	☐						