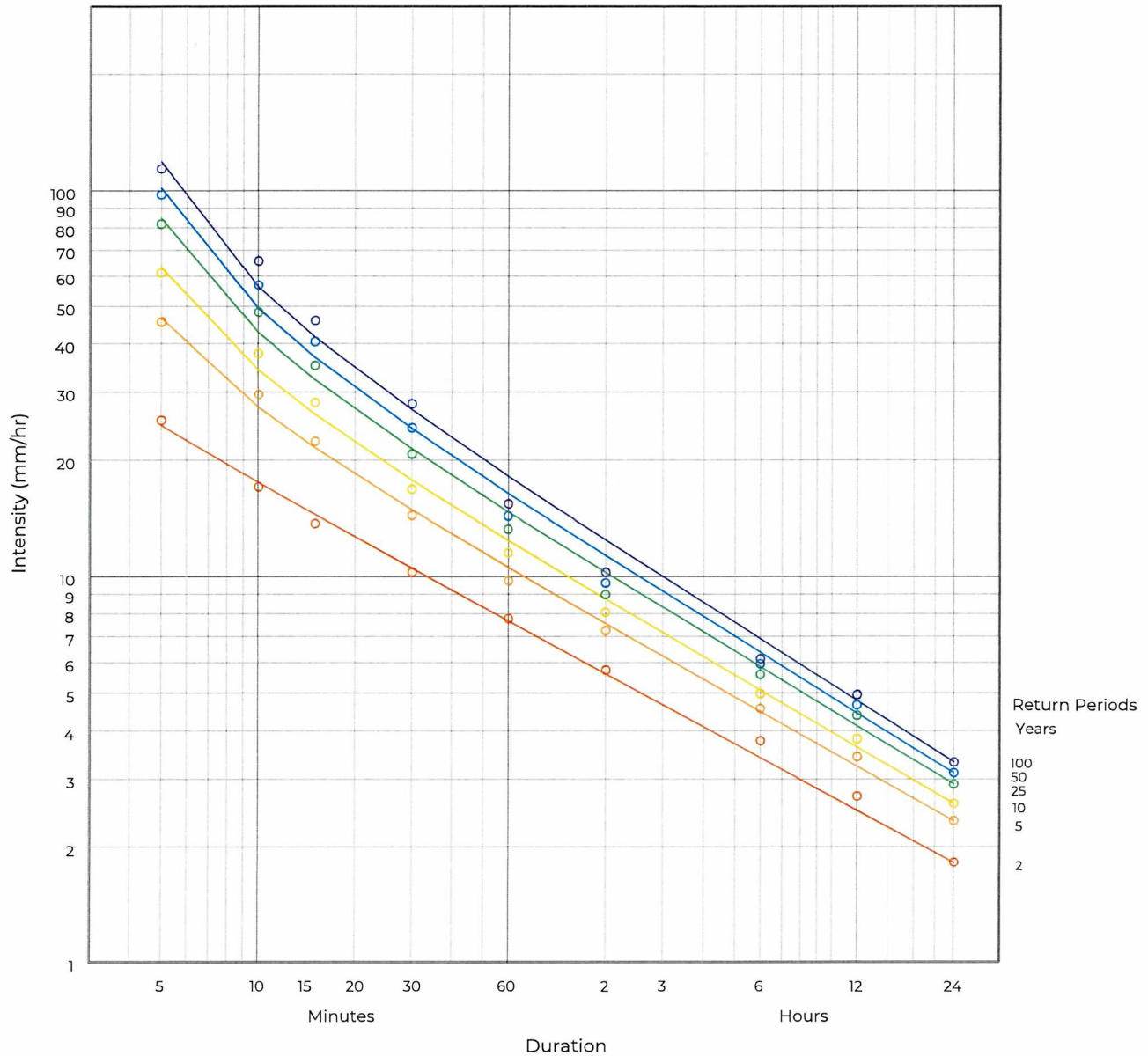


# SCHEDULE H

## DISTRICT OF SAANICH SUPPLEMENTARY STANDARD DETAIL DRAWING



$$r = \frac{a}{(t + c)^b}$$

Where:  $r$  = Rainfall Intensity (mm/hour)

$t$  = Duration (hours)

IDF Interpolation Parameters

	2 year	5 Year	10 Year	25 year	50 Year	100 Year
<b>a</b>	7.634	10.320	12.078	14.280	15.924	17.585
<b>b</b>	0.450	0.467	0.484	0.500	0.514	0.525
<b>c</b>	-0.009	-0.044	-0.051	-0.055	-0.056	-0.057



### RAINFALL INTENSITY-DURATION-FREQUENCY CURVES

DRAWING NUMBER

**DES-10**

REVISION DATE

**JULY 2023**

SCALE

**N.T.S.**