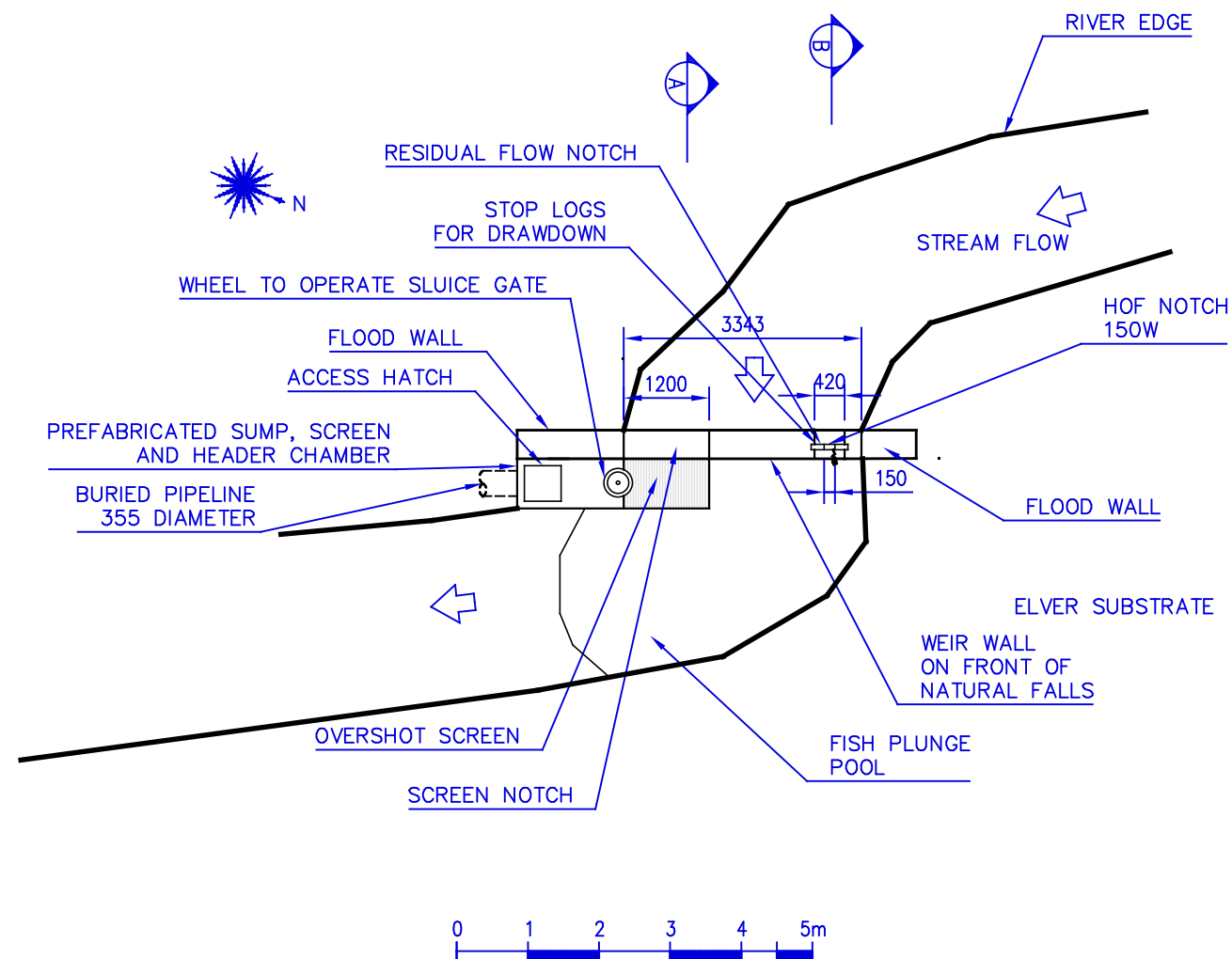
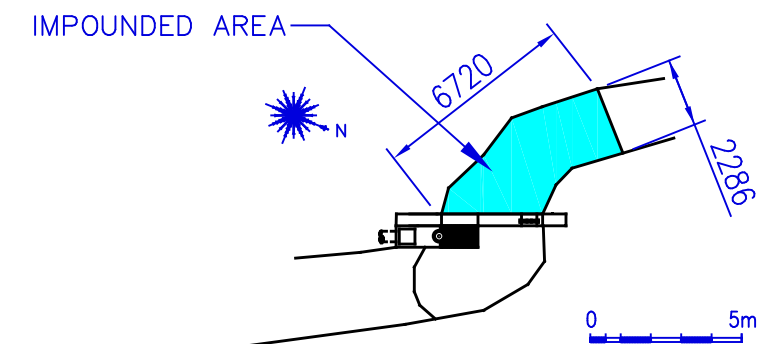


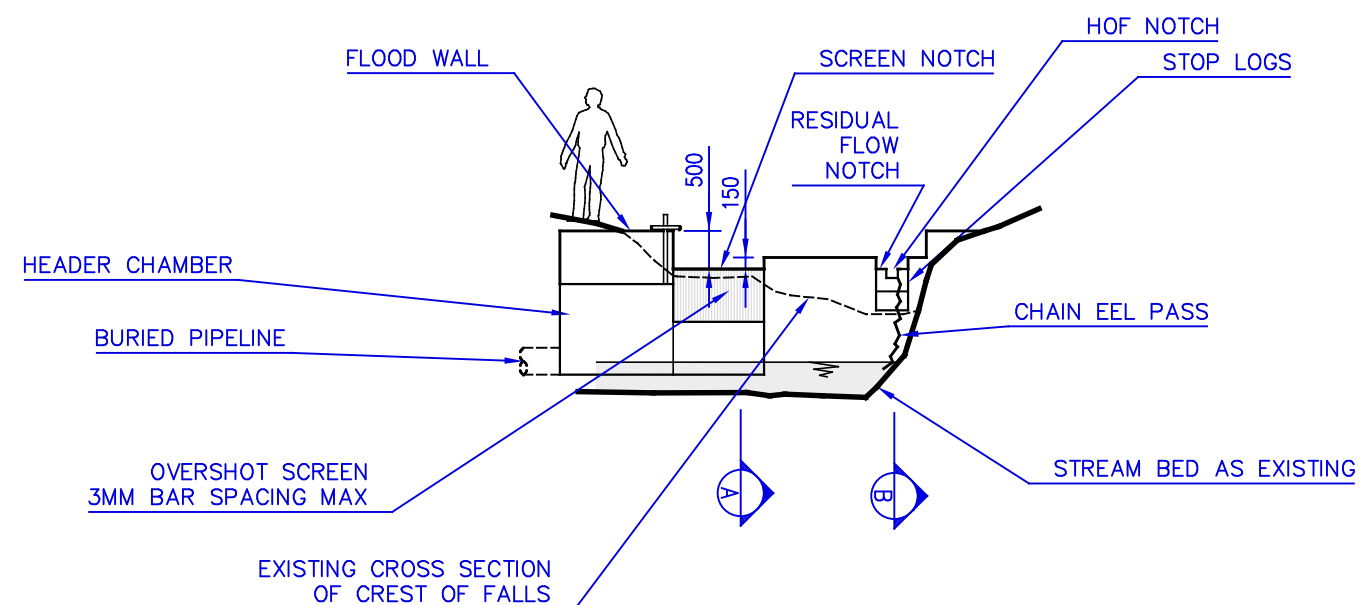
PLAN VIEW
1:100 @ A3



IMPOUNDED AREA
1:250 @ A3



ELEVATION FROM DOWNSTREAM
1:100 @A3



INTAKE SPECIFICATIONS:

WATERCOURSE	NANT CWMCADIAN
RATED FLOW	77 L/S
HANDS OFF FLOW	8.5 L/S (Q95)
FLOW TAKE	70% ABOVE Q95 NON SEASONAL
BAR SPACING	3MM MAX
FISH PASS	DOWNSTREAM PLUNGE POOL
EEL PASS	CHAIN THROUGH HOF NOTCH

CWM CADIAN HYDRO INTAKE GENERAL ARRANGEMENT

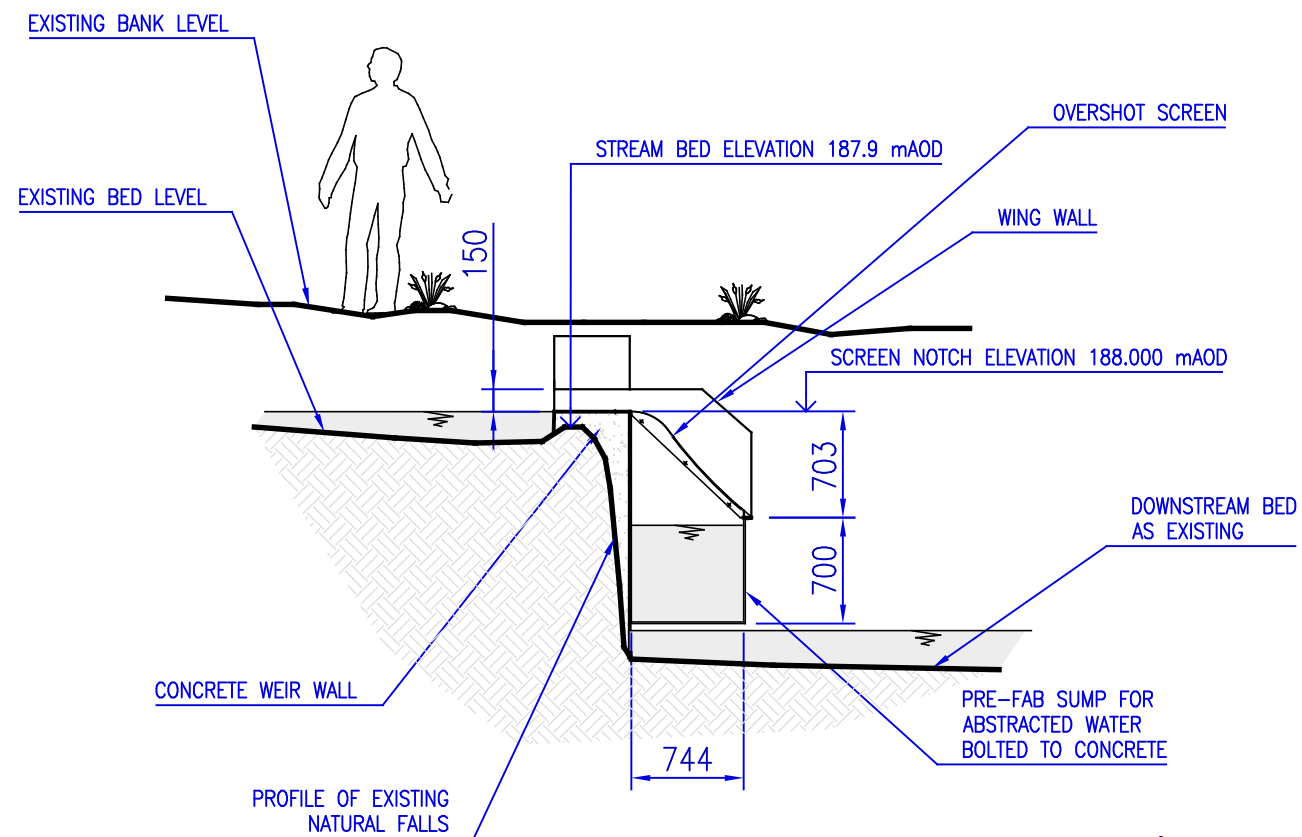
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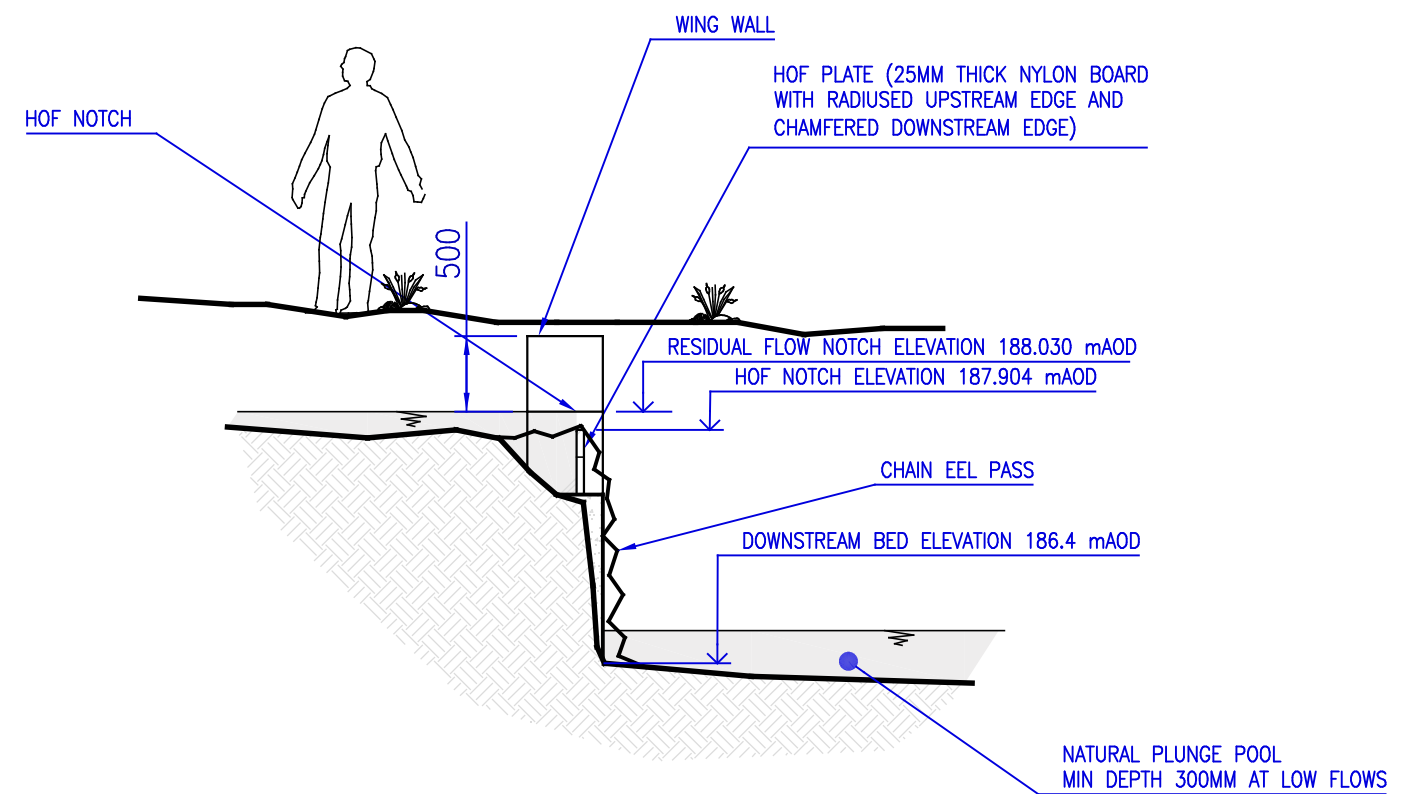
ALL DIMENSIONS IN MILLIMETERS UNLESS SHOWN

NOT FOR CONSTRUCTION

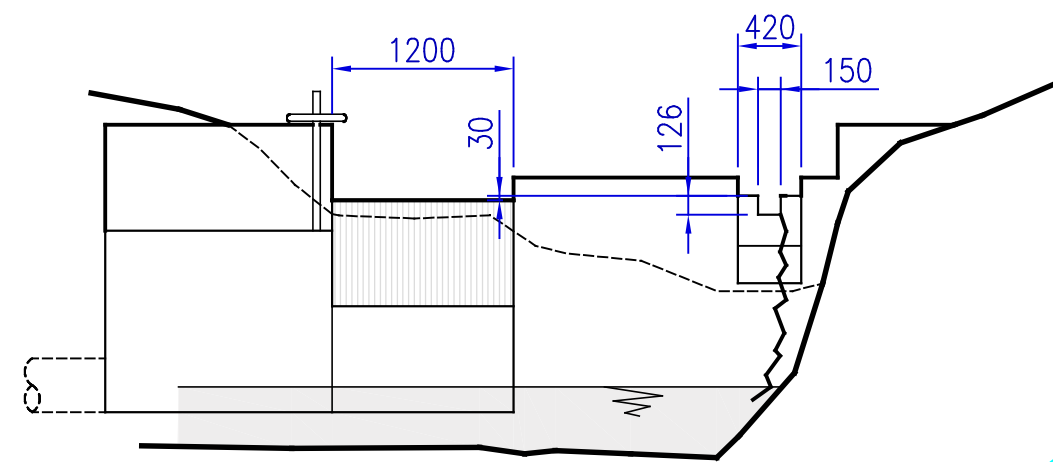
SECTION A



SECTION B



CLOSE UP ON DOWNSTREAM ELEVATION SHOWING DIMENSIONS OF ALL NOTCHES



NOTES

EEL PASS

1. EEL PASS TO BE A LENGTH OF 6MM SECTION CHAIN, WRAPPED IN PLASTIC GARDEN TYPE MESH, SECURED TO THE UPSTREAM STREAM BED PASSING THROUGH HOF NOTCH AND DOWN INTO THE PLUNGE POOL TO ALLOW EELS/ELVERS TO CLIMB UP

CWM CADIAN HYDRO INTAKE GENERAL ARRANGEMENT

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SCALE 1:50 @ A3

ALL DIMENSIONS IN MILLIMETERS UNLESS SHOWN

NOT FOR CONSTRUCTION