

20/11/05.

P. Park.

s/ground John Deere 4110 HST 2539

Waterwheel.

W. Wheel. 3 loose rocks in entry !!!

Boulders at base of wall certain to be dislodged.

Deflectors required in flume.  
or Inflow from <sup>primary</sup> settling pond <sup>to wheel</sup> must be throttled.

Network of new paths on playground side bewildering.



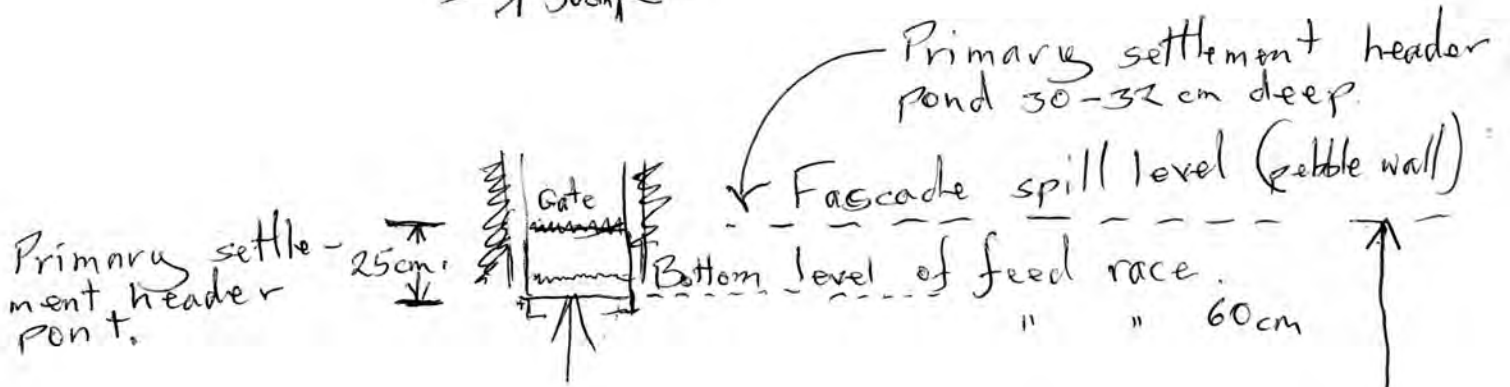
First four planks on each side of facade unsecured & will wash away

20/11/05.

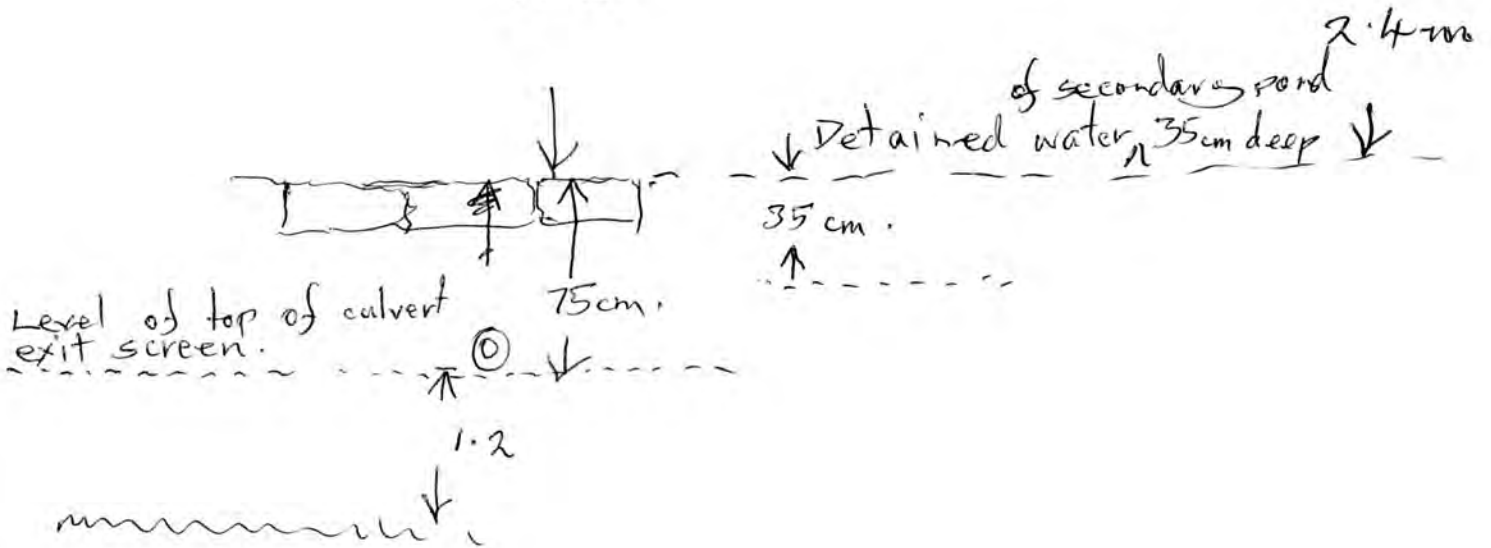
# Waterwheel.

2

50cm



2.050



4/12/05

# Waterwheel

## Boulders

Basal. Likely to be dislodged.  
Accumulate debris. Maintenance.

Three in prim. sedimentation pond.

Unstable stepping stones.  
Mobile in flood. 3 balls in the barrel of a loose cannon  
Incongruous in this <sup>stark</sup> setting

## Planked facade

Ragged

'Tsunami effect' too harsh & dominant.  
Detracts from wheel <sup>aesthetically</sup> & alien in the Park.  
Photographic jumble.

→ Climbing wall up to flume.  
8 planks (4+4) unsecured & bound to go in first 'flesh'.  
½ rounds & flowing lines more appropriate.  
Mis-matched with rounds of flume gantry.

## Water level

Gilbert St. culvert exit screen <sup>?</sup> 2m wide x 1.8m high.

Design fault. No facilities for <sup>safe & efficient</sup> overhead cleaning.  
Blocks very rapidly

The ~~at~~ top of the screen when fully blocked raises the water level in the tertiary pond to ~~approx. 1.1m~~ submerge approx. 1.1m of the wheel.  
When the screen is blocked to ... m of its height the ~~the~~ wheel will begin to be submerged



4/12/05.

## Water wheel.

Use of pillars &

Absence of bearing beams ~~makes~~ discourages access to <sup>the most</sup> dangerous area & is a good safeguard.

Stepping stones & climbing wall encourages access to other less dangerous but unacceptable areas.

How can the wheel be stopped quickly?  
Can the water supply to the wheel be throttled to regulate rotational speed?

Safety &  
security