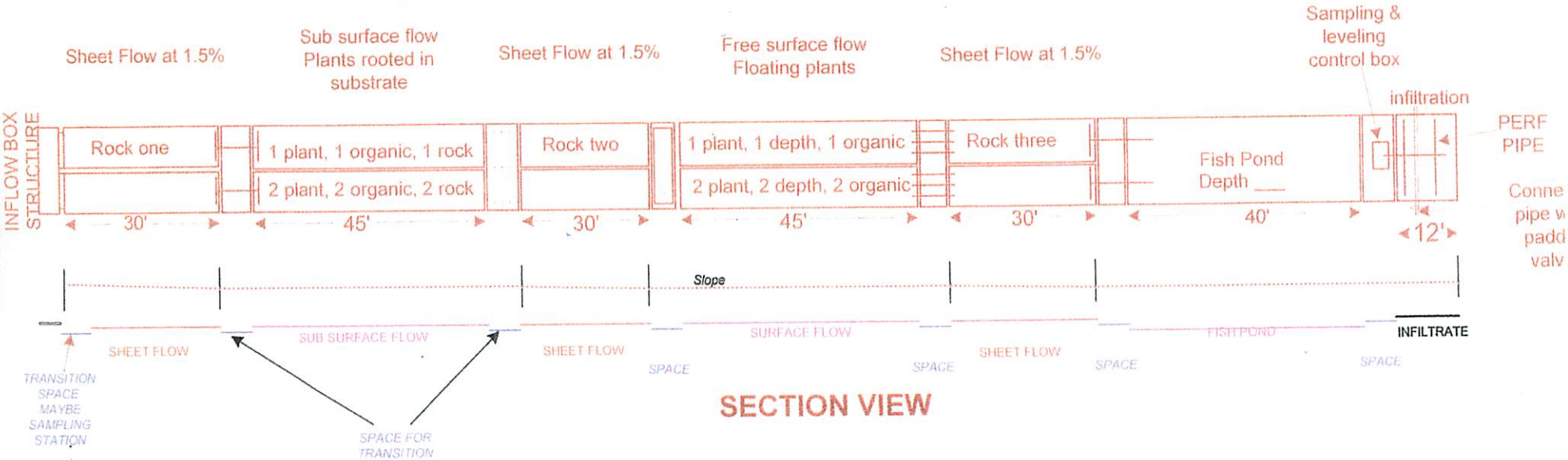
CONCEPT WETLAND FOR DISCUSSION PURPOSES ONLY

270'

While this plan view graphic shows flow in a straight line, the actual flow will be in a meandering fashion

PLAN VIEW



SECTION VIEW

SLOPE:
Infiltration = 0% or 0 in
Ponds & spaces = .1% or .34 in
Sheet flows = 1.5% or 5.4 in
Total fall = 17.22 in

270' distance at .5% slope = 16.8" fall
1' distance at .5% slope = .06" fall
30' distance at .5% slope = 1.8" fall
45' distance at .5% slope = 2.6' fall

scale
20 feet