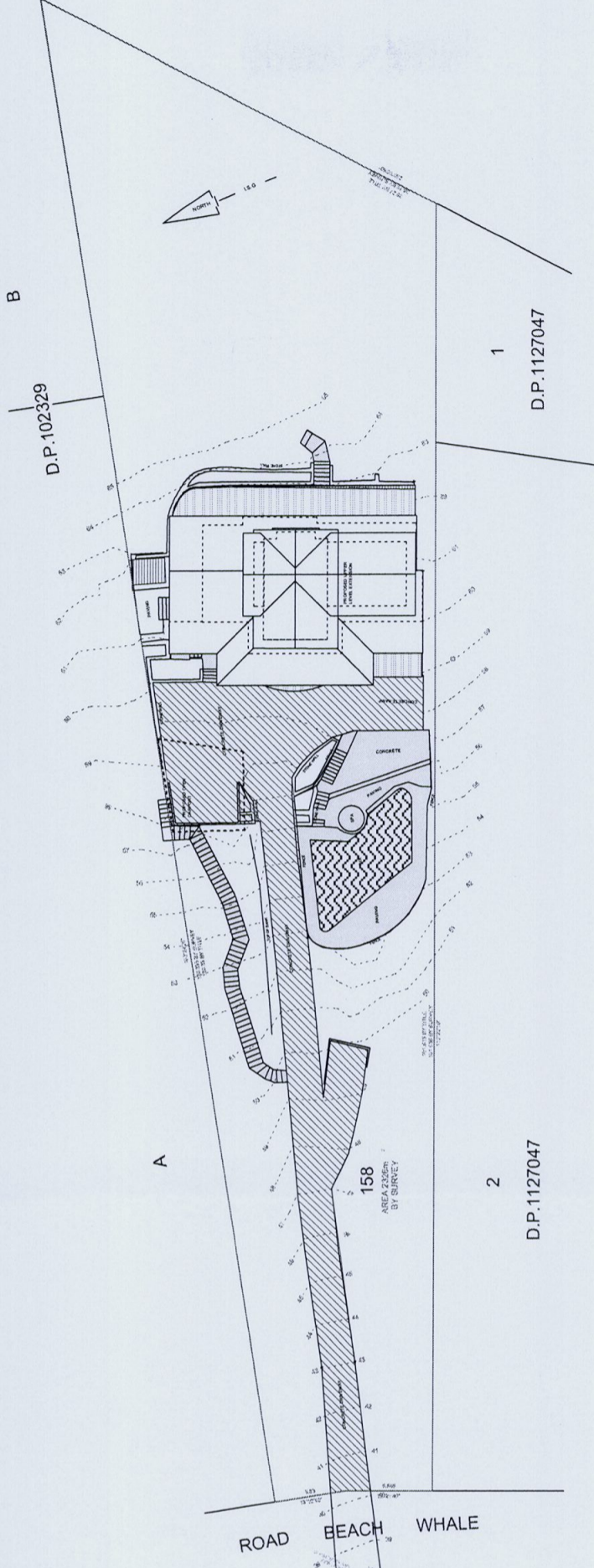


driveway	333.53
house & laundry	281.93 + 4.81
paths & steps	5.25 + 9.91 + 0.91 + 27.83
pool surrounds	97.32
pool	49.07
total	811.55
total area	2328.00
% footprint	35%



basix requirements certificate number - A49098

hot water	gas instantaneous
external wall insulation	R1.30
roof insulation	55mm foil backed blanket
ceiling insulation	R1.45

MICHAEL MUIR
AND ASSOCIATES
 4/231 WHALE BEACH ROAD, WHALE BEACH 2107
 PHONE: 9974 1822 FAX: 9974 1833 MOB: 0414 375 286

PROJECT
 extension to existing house
 73 whale beach road
 whale beach 2107
 lot 158 dp 17189

DRAWN mjm SCALE 1:500 DATE 1 april 09 JOB NO 126 DWG NO da126-09

TITLE
site calculations