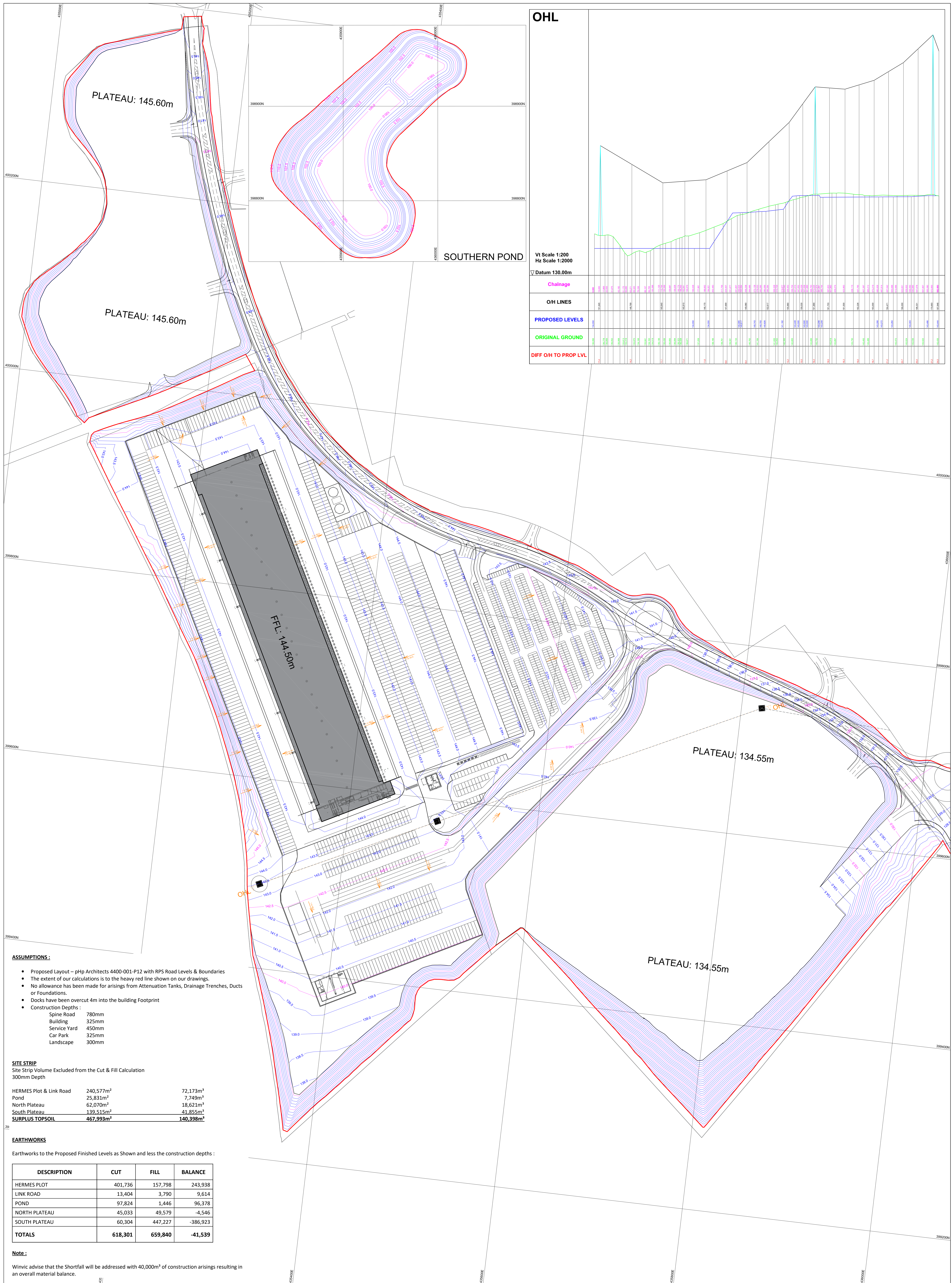




OHL

Vt Scale 1:200
Hz Scale 1:2000

Datum 130.00m									
CHAINAGE	1+00	1+10	1+20	1+30	1+40	1+50	1+60	1+70	1+80
	1+90	2+00	2+10	2+20	2+30	2+40	2+50	2+60	2+70
O/H LINES	1+00	1+10	1+20	1+30	1+40	1+50	1+60	1+70	1+80
	1+90	2+00	2+10	2+20	2+30	2+40	2+50	2+60	2+70
PROPOSED LEVELS	1+00	1+10	1+20	1+30	1+40	1+50	1+60	1+70	1+80
	1+90	2+00	2+10	2+20	2+30	2+40	2+50	2+60	2+70
ORIGINAL GROUND	1+00	1+10	1+20	1+30	1+40	1+50	1+60	1+70	1+80
	1+90	2+00	2+10	2+20	2+30	2+40	2+50	2+60	2+70
DIFF O/H TO PROP LVL	1+00	1+10	1+20	1+30	1+40	1+50	1+60	1+70	1+80
	1+90	2+00	2+10	2+20	2+30	2+40	2+50	2+60	2+70

ASSUMPTIONS :

- Proposed Layout – php Architects 4400-001-P12 with RPS Road Levels & Boundaries
- The extent of our calculations is to the heavy red line shown on our drawings.
- No allowance has been made for risings from Attenuation Tanks, Drainage Trenches, Ducts or Foundations.
- Docks have been overcut 4m into the building Footprint
- Construction Depths :

Spine Road	780mm
Building	325mm
Service Yard	450mm
Car Park	325mm
Landscape	300mm

SITE STRIP

Site Strip Volume Excluded from the Cut & Fill Calculation
300mm Depth

HERMES Plot & Link Road	240,577m ²	72,173m ³
Pond	25,831m ²	7,749m ³
North Plateau	62,070m ²	18,621m ³
South Plateau	139,515m ²	41,855m ³
SURPLUS TOPSOIL	467,993m²	140,398m³

EARTHWORKS

Earthworks to the Proposed Finished Levels as Shown and less the construction depths :

DESCRIPTION	CUT	FILL	BALANCE
HERMES PLOT	401,736	157,798	243,938
LINK ROAD	13,404	3,790	9,614
POND	97,824	1,446	96,378
NORTH PLATEAU	45,033	49,579	-4,546
SOUTH PLATEAU	60,304	447,227	-386,923
TOTALS	618,301	659,840	-41,539

Note :

Winvic advise that the Shortfall will be addressed with 40,000m³ of construction arisings resulting in an overall material balance.