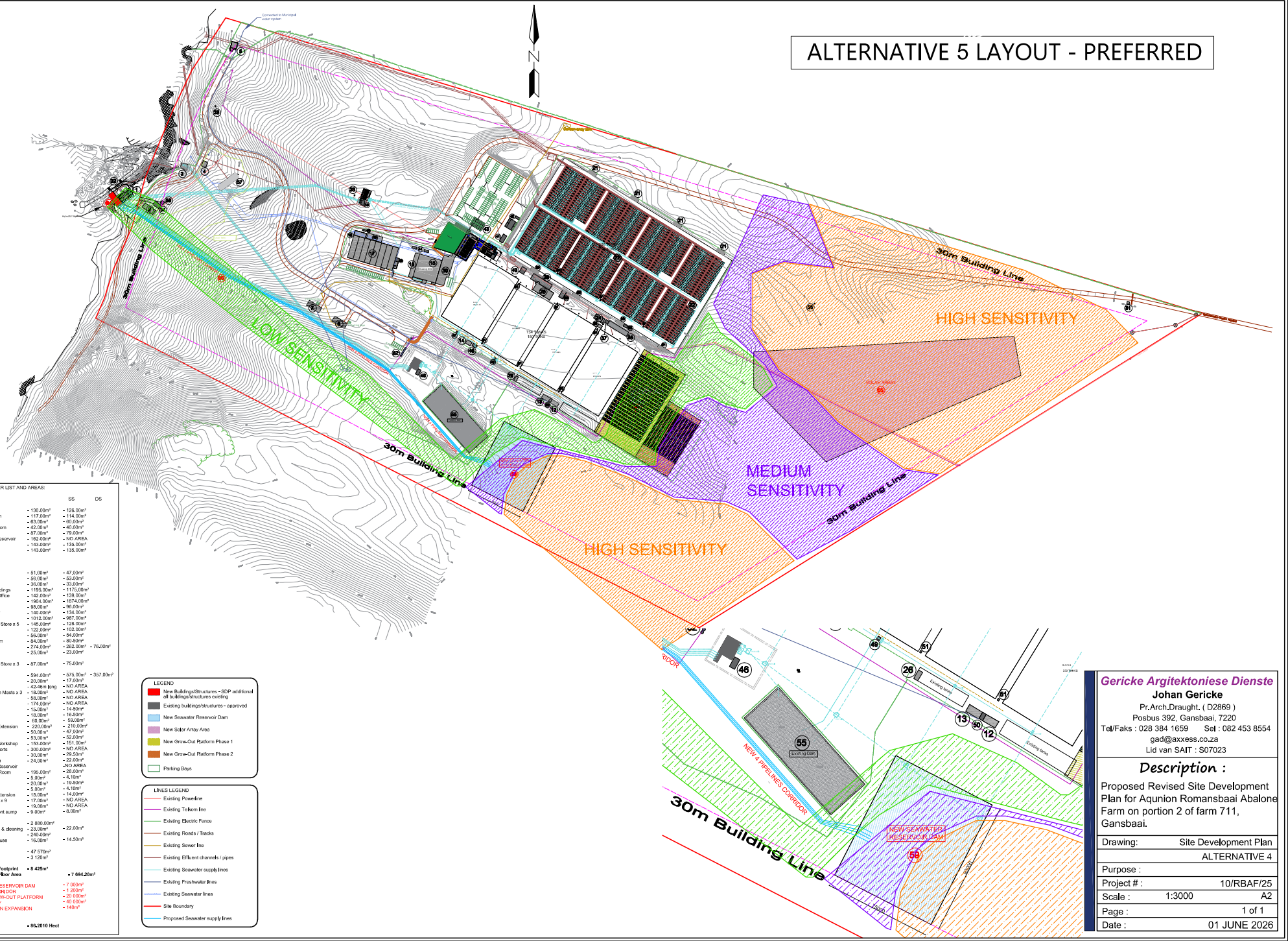
ALTERNATIVE 5 LAYOUT - PREFERRED



BUILDING NUMBER LIST AND AREAS:

	SS	DS	
1. Pump House	- 130.00m²	- 126.00m²	
2. Generator Room	- 117.00m²	- 114.00m²	
3. Pump House	- 60.00m²	- 60.00m²	
4. Transformer Room	- 42.00m²	- 40.00m²	
5. Turbine Room	- 87.00m²	- 79.00m²	
6. Drum Filter & Reservoir	- 162.00m²	- NO AREA	
7. House	- 143.00m²	- 135.00m²	
8. House	- 143.00m²	- 135.00m²	
9.			
10.			
11.			
12. Toilet	- 51.00m²	- 47.00m²	
13. Splitter Station	- 56.00m²	- 53.00m²	
14. Blower Room	- 36.00m²	- 33.00m²	
15. Shed & Outbuildings	- 1195.00m²	- 1175.00m²	
16. Open Shed & Office	- 142.00m²	- 139.00m²	
17. Hatchery x 2	- 1904.00m²	- 1874.00m²	
18. Larval Room	- 98.00m²	- 96.00m²	
19. Worm Hatchery	- 140.00m²	- 134.00m²	
20. Canteen	- 1012.00m²	- 987.00m²	
21. Blower & Feed Store x 5	- 145.00m²	- 128.00m²	
22. Split Station	- 122.00m²	- 102.00m²	
23. Blower Room	- 56.00m²	- 54.00m²	
24. Generator Room	- 84.00m²	- 80.50m²	
25. Mega Station	- 274.00m²	- 262.00m²	- 76.00m²
26. Grader Room	- 25.00m²	- 23.00m²	
27.			
28. Blower & Feed Store x 3	- 87.00m²	- 75.00m²	
29.			
30. Office Building	- 594.00m²	- 573.00m²	- 357.00m²
31. Security Office	- 20.00m²	- 17.00m²	
32. Wall	- 42.46m long	- NO AREA	
33. Communication Masts x 3	- 18.00m²	- NO AREA	
34. Bund wall	- 58.00m²	- NO AREA	
35. Bund wall	- 174.00m²	- NO AREA	
36. Wendy House	- 15.00m²	- 14.50m²	
37. Substation	- 18.00m²	- 16.50m²	
38. Acid station	- 60.00m²	- 58.00m²	
39. Mega Station Extension	- 220.00m²	- 210.00m²	
40. Store Room	- 50.00m²	- 47.00m²	
41. Cold Storage	- 53.00m²	- 52.00m²	
42. Containers & Workshop	- 153.00m²	- 151.00m²	
43. Shadenet Carports	- 300.00m²	- NO AREA	
44. Containers	- 30.00m²	- 29.50m²	
45. Electrical Room	- 24.00m²	- 22.00m²	
46. Drum Filter & Reservoir & Electrical Room	- 195.00m²	-NO AREA - 28.00m²	
47. Pump room	- 5.00m²	- 4.10m²	
48. Wendy House	- 20.00m²	- 19.50m²	
49. Pump room	- 5.00m²	- 4.10m²	
50. Split Station Extension	- 15.00m²	- 14.00m²	
51. Wash stations x 9	- 17.00m²	- NO AREA	
52. Water tanks	- 19.00m²	- NO AREA	
53. Hatchery Effluent sump	- 9.00m²	- 8.00m²	
54.			
55. Dam revised	- 2 880.00m²		
56. Chemical store & cleaning	- 23.00m²	- 22.00m²	
57. Paddle Pond	- 240.00m²		
58. RMU switch house	- 16.00m²	- 14.50m²	
Platforms- Tanks	- 47 570m²		
Dam & Pond	- 3 120m²		
Total Structures Footprint	**- 8 425m²**		
Total Structures Floor Area		**- 7 694.20m²**	
59. SEAWATER RESERVOIR DAM		- 7 000m²	
60. PIPELINE CORRIDOR		- 1 200m²	
61. PHASE 1 GROW-OUT PLATFORM		- 20 000m²	
63. SOLAR ARRAY		- 40 000m²	
64. PUMP STATION EXPANSION		- 140m²	
Farm	**- 86.2010 Hect**		

LEGEND

- New Buildings/Structures - SDP additional all buildings/structures existing
- Existing buildings/structures - approved
- New Seawater Reservoir Dam
- New Solar Array Area
- New Grow-Out Platform Phase 1
- New Grow-Out Platform Phase 2
- Parking Bays

LINES LEGEND

- Existing Powerline
- Existing Telkom line
- Existing Electric Fence
- Existing Roads / Tracks
- Existing Sewer line
- Existing Effluent channels / pipes
- Existing Seawater supply lines
- Existing Freshwater lines
- Existing Seawater lines
- Site Boundary
- Proposed Seawater supply lines

Gericke Argitektoniese Dienste
Johan Gericke
Pr.Arch.Draught. (D2869)
Posbus 392, Gansbaai, 7220
Tel/Faks : 028 384 1659 Sel : 082 453 8554
gad@axxess.co.za
Lid van SAIT : S07023

Description :

Proposed Revised Site Development Plan for Aqunion Romansbaai Abalone Farm on portion 2 of farm 711, Gansbaai.

Drawing:		Site Development Plan
		ALTERNATIVE 4
Purpose :		
Project # :		10/RBAF/25
Scale :	1:3000	A2
Page :		1 of 1
Date :		01 JUNE 2026