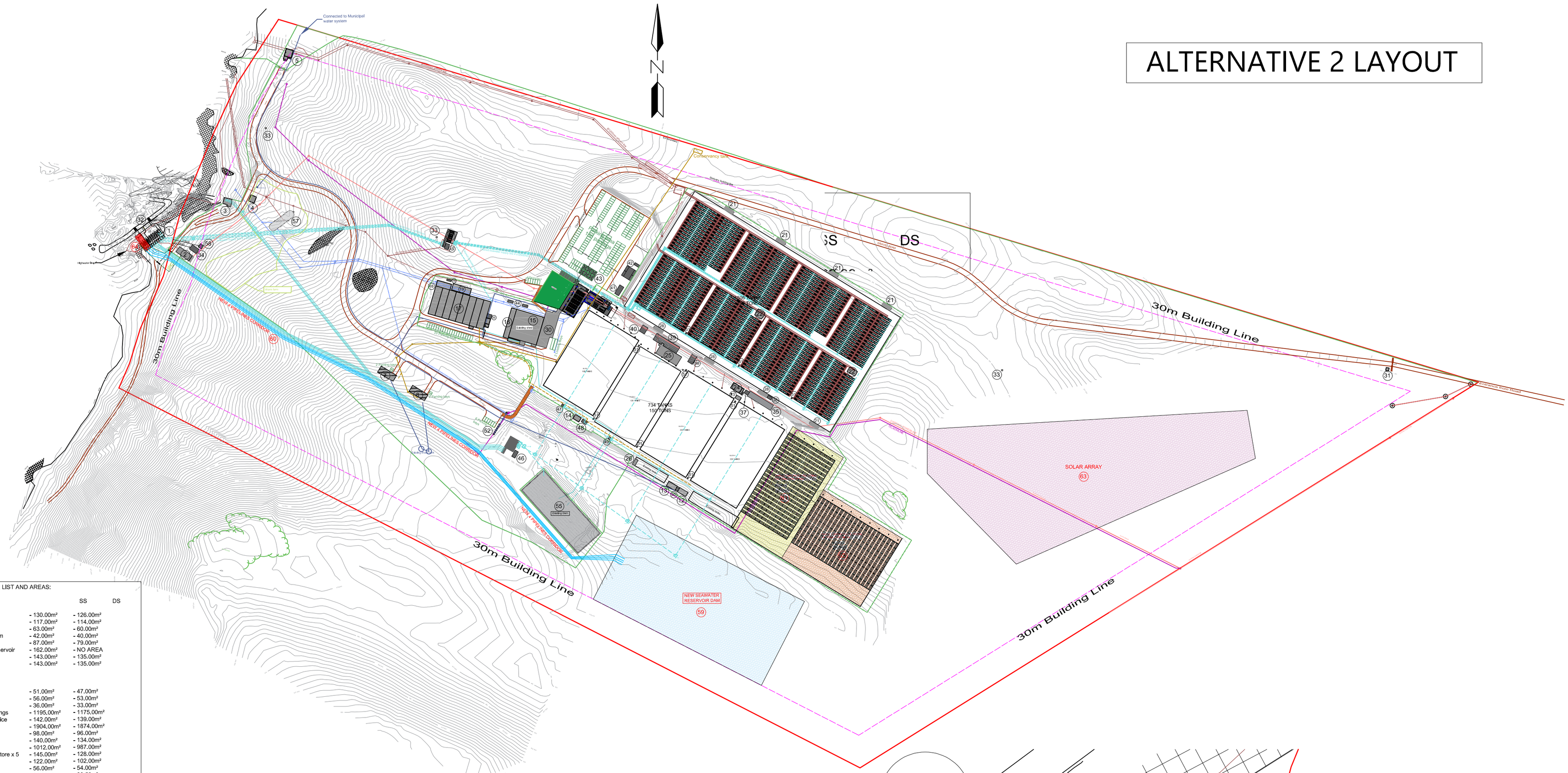
ALTERNATIVE 2 LAYOUT



BUILDING NUMBER LIST AND AREAS:

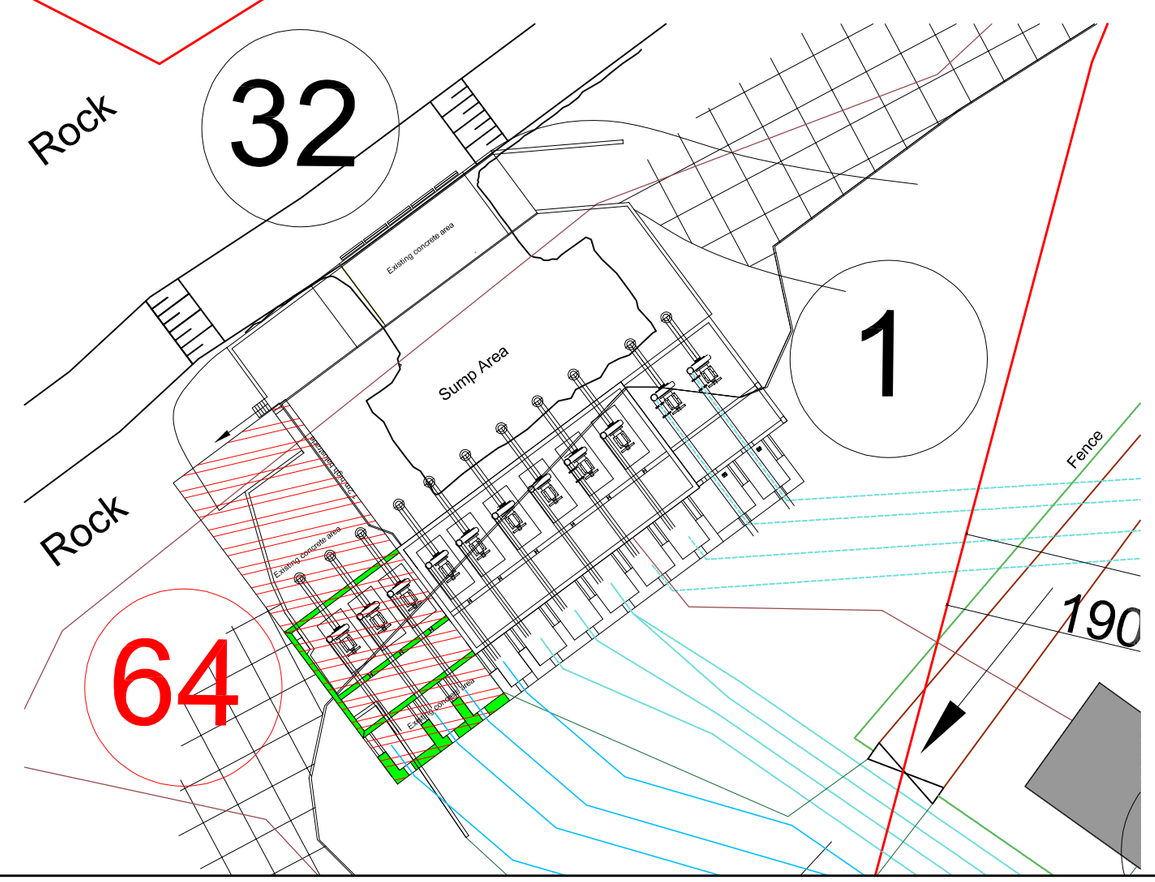
	SS	DS
1. Pump House	- 130.00m²	- 126.00m²
2. Generator Room	- 117.00m²	- 114.00m²
3. Pump House	- 63.00m²	- 60.00m²
4. Transformer Room	- 42.00m²	- 40.00m²
5. Turbine Room	- 87.00m²	- 79.00m²
6. Drum Filter & Reservoir	- 162.00m²	- NO AREA
7. House	- 143.00m²	- 135.00m²
8. House	- 143.00m²	- 135.00m²
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	- 575.00m² - 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	- 59.00m²
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		- 20 000m²
60. PIPELINE CORRIDOR		- 1 200m²
61. PHASE 1 GROW-OUT PLATFORM		- 15 000m²
62. PHASE 2 GROW-OUT PLATFORM		- 15 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



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Description :

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

Drawing:	Site Development Plan	
	ALTERNATIVE 2	
Purpose :		
Project # :		10/RBAF/25
Scale :	1:3000	A2
Page :		1 of 1
Date :		03 JULY 2025