

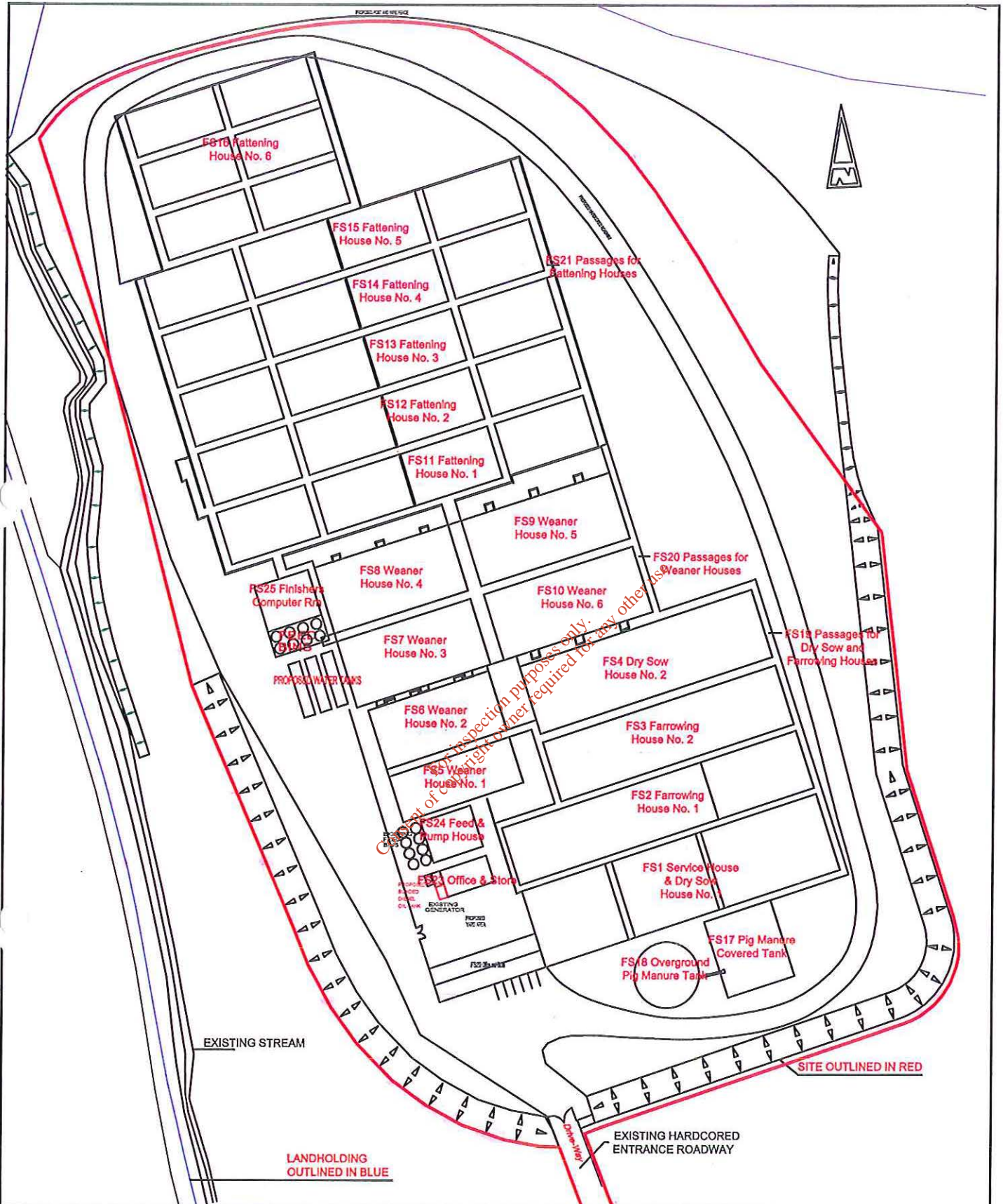
APPENDIX NO. 19

FARM STRUCTURES AND SITE MAP

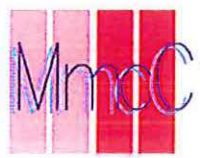
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EXISTING AND PROPOSED SLURRY AND SOILED WATER STORAGE FACILITIES

ID No.	Description (open, slatted, precast, etc)		Effluent type stored	Length (metres)	Width (metres)	Depth (metres)	Volume	Volume
							(m ³)	(gal)
FS1	Covered slatted tank Service house & Dry Sow House	Existing	Slurry	84.4	21.96	1	1853.4	407,679
FS2	Covered slatted tank Farrowing House No 1	Existing	Slurry	87.6	16.4	0.8	1149.3	252,803
FS3	Covered slatted tank Farrowing House No 2	Proposed	Slurry	69.4	16.9	1	1172.9	257,982
FS4	Covered slatted tank Dry Sow House No 2	Proposed	Slurry	69.4	19.4	1.3	1750.3	384,989
FS5	Covered Slatted tank Weaner House No.1	Existing	Slurry	35.6	12.9	0.8	367.4	80,812
FS6	Covered Slatted tank Weaner House No.2	Proposed	Slurry	35.6	16.9	1.3	782.1	172,038
FS7	Covered Slatted tank Weaner House No.3	Existing	Slurry	39.4	16.9	1	665.9	146,463
FS8	Covered Slatted tank Weaner House No.4	Existing	Slurry	39.4	18.9	1	744.7	163,795
FS9	Covered Slatted tank Weaner House No.5	Proposed	Slurry	44	18.9	1.3	1081.1	237,794
FS10	Covered Slatted tank Weaner House No.6	Proposed	Slurry	44	18.9	1.3	1081.1	237,794
FS11	Covered slatted tank Fattening House No.1	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS12	Covered slatted tank Fattening House No.2	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS13	Covered slatted tank Fattening House No.3	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS14	Covered slatted tank Fattening House No.4	Proposed	Slurry	102.8	14.6	1.3	1951.1	429,174
FS15	Covered slatted tank Fattening House No.5	Proposed	Slurry	102.8	14.6	1.3	1951.1	429,174
FS16	Covered slatted tank Fattening House No.6	Proposed	Slurry	51.8	36.9	1.3	2484.8	546,567
FS17	Covered pig manure storage tank	Proposed	Slurry	22.5	20	2.7	1215.0	267,251
FS18	Open Circular tank	Existing	Slurry	18.7dia		5	1192.0	262,192
FS19	Covered slatted passage Dry Sow House ad Farrowing House		Slurry				704.0	154,852
FS20	Covered slatted passage Weaner Houses		Slurry				491.0	108,000
FS21	Covered slatted passage Fattening Houses		Slurry				3822.0	840,687
Total volume :							30,312.6	6,667,567.0
FS22	Office & Store	Proposed					0.0	0.0
FS23	Office & Store	Existing					0.0	0.0
FS21	Feed & Pump House	Existing					0.0	0.0
FS22	Computer Room & Pump House	Proposed					0.0	0.0
0.2m of Freeboard has been deducted from the depth of all covered tanks								
0.3m of Freeboard has been deducted from open tank & rainfall at 37mm/week has also been deducted from								
Open tanks in compliance with S.I. 610 of 2012								



Client Eoin O'Brien	Project EPA Submission	Date 12.04.17
Drawing Title Proposed Site Layout Plan		Scale 1:1500@A4
		Drawing No 214037-04



Murphy McCarthy Consulting Engineers Ltd.
 EastPark House, Marina Commercial Park, Centre Park Road, Cork.
 Telephone: 021-4317992 Fax: 021-4311410 Email: murmac@iol.ie