

APPENDIX B

Site Structure Details

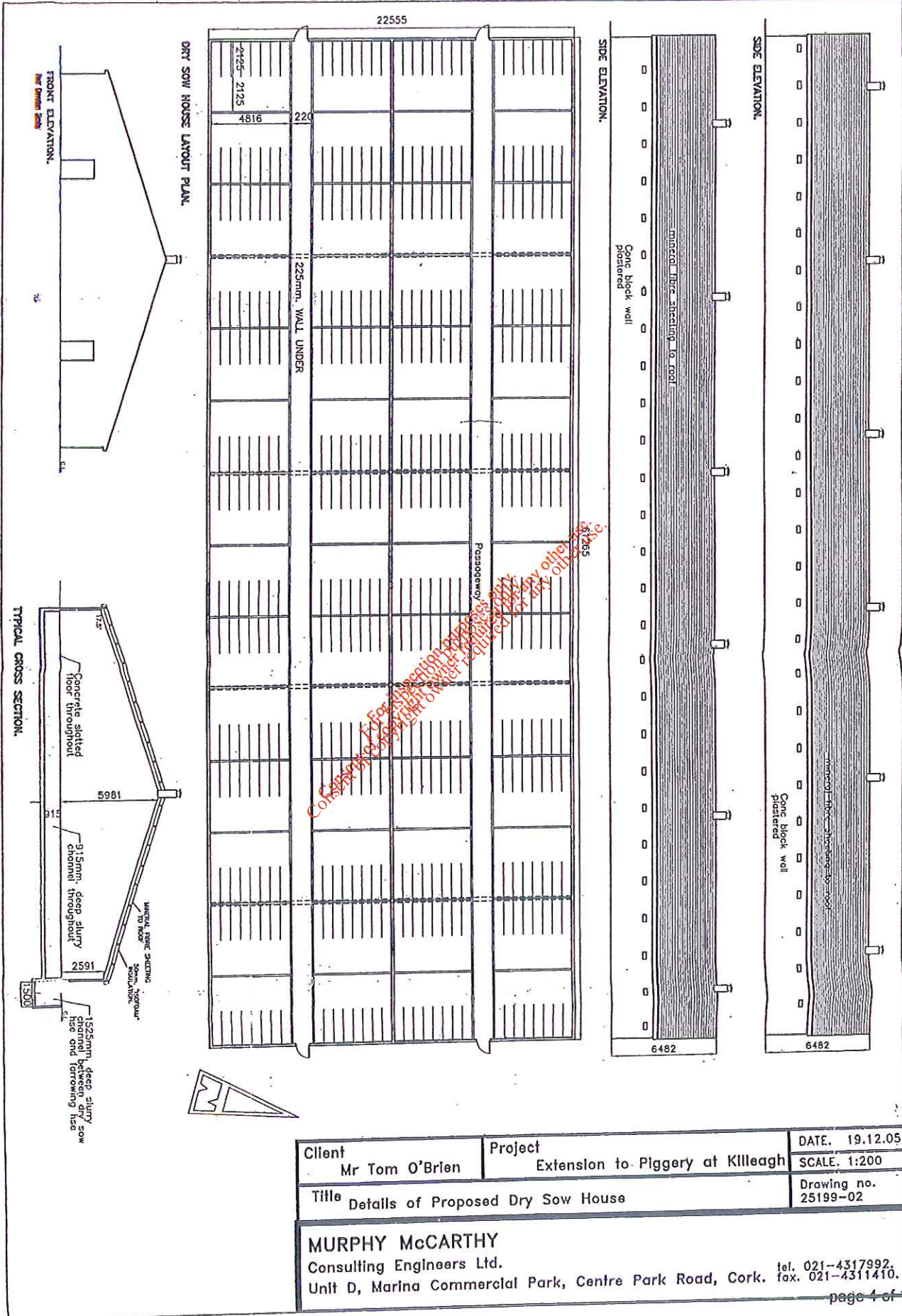
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ATTACHMENT 2

FARM STRUCTURES TABLE

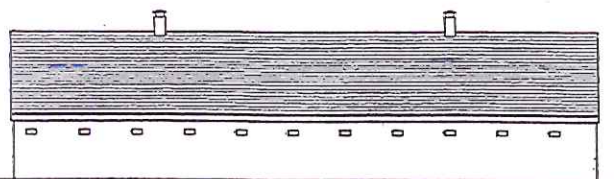
MOGEELY PIG FARM													
TITLE	STATUS	CLASS	STRU LGT (M)	CTURE WTH (M)	AREA SQ MTS	TOTAL AREA B/F	TANK WIDTH	TANK LENGTH	TANK DEPTH	CAPACITY CUBIC MTS	TOTAL CAPACITY	EFFECTIVE CAPAC WITH 200 FREE BO	TOTAL EFFECTIVE CAPACITY
*Covered Structures to Stormwater System			10931	M2							Existing Buildings	2404.1	M2
-Paved Areas to Stormwater System only			2008	M2							Proposed Buildings	8526.5	M2
Paved Areas to Foulwater System Only			0								Proposed Storage Basin	2025.0	M2
Unpaved Areas			25661	M2									
1 Offices/canteen/accommodation	E	8	14	7.75	108.5	108.5	*						
2 Dry Sow House	P	6	61.1	22.4	1365.1	1473.6	*	22.4	61.1	0.915	1251.59	1977.7	978.0
3 Service House	P	6	24.9	22.4	557.3	2030.9	*	22.4	24.9	0.915	510.35	2488.1	398.8
4 Farrowing Hse	P	6	63.1	16.8	1060.5	3091.4	*	16.8	51.6	0.61	529.00	3017.1	355.6
5 Fattening House	E	6	49.0	6.0	294.0	3385.4		2.4	49.0	1	117.60	3134.7	94.1
6 1st Stage Weaner	P	6	37.3	15.2	564.4	3949.8		13.5	37.3	0.61	306.62	3441.3	206.1
7 2nd Stage Weaner	E	6	31.3	8.6	269.2	4219.0		0.9	62.6	0.75	42.26	3483.6	31.0
8 Farrowing	E	6	25.1	12.1	303.7	4522.7	*	0.9	100.0	0.75	67.50	3551.1	49.5
9 Dry Sow House	E	6	22.8	12.1	275.9	4798.6	*	0.9	91.2	0.6	49.25	3600.3	32.8
10 Fattening	E	6	37.6	11.6	436.2	5234.8		11.0	37.0	1.3	529.10	4129.4	447.7
11 Fattening	E	6	37.6	11.6	436.2	5670.9		11	37	1.3	529.10	4658.5	447.7
12 2nd Stage Weaner no. 1	P	6	39.4	8.9	351.3	6022.2		7.315	39.4	0.762	219.62	4878.1	162.0
13 2nd Stage Weaner no 2	P	6	39.4	8.9	350.7	6372.8		7.315	39.4	0.762	219.62	5097.7	162.0
14 2nd Stage Weaner no 3	P	6	39.4	8.9	350.7	6723.5		7.315	39.4	0.762	219.62	5317.3	162.0
15 Fattening House no. 1	P	6	80.8	8.82	712.7	7436.2	*	7.315	78.6	0.915	526.29	5893.2	411.3
16 Fattening House no. 2	P	6	80.8	8.82	712.7	8148.8		7.315	78.6	0.915	526.09	6469.1	411.1
17 Fattening House no. 3	P	6	80.8	8.82	712.7	8861.5		7.315	78.6	0.915	526.09	7045	411.1
18 Fattening House no. 4	P	6	80.8	8.82	712.7	9574.1		7.315	78.6	0.915	526.09	7620.9	411.1
19 Fattening House no. 5	P	6	80.8	8.82	712.7	10286.8		7.315	78.6	0.915	526.09	8196.8	411.1
0 Feed & Pump House/Control House	P	6	13.3	14.8	196.8	10483.6					8196.8		
21 Slurry Tank	E	6	18.7dia	0.0	280.5	10764.1		0	274.63	5.6	1537.93	9734.728	1455.5
22 Slurry Basin	P	6	45	45	2025.0	12789.1		45	45	2.2	4455.00	14189.728	3847.5
23 Loading Bay	P	6	3.0	55.5	166.5	12955.6	*						
	E	Existing											
	P	Proposed											

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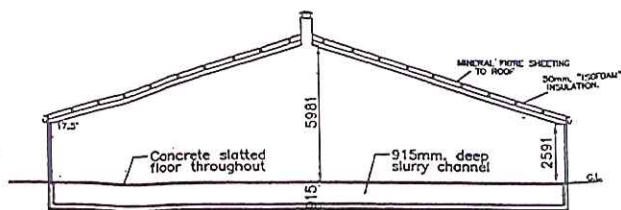


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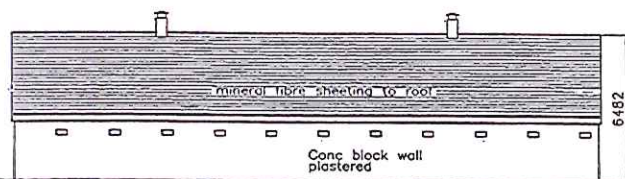
Client	Mr Tom O'Brien	Project	Extension to Piggery at Killeagh	DATE.	19.12.05
Title	Details of Proposed Dry Sow House			SCALE.	1:200
				Drawing no.	25199-02
MURPHY McCARTHY Consulting Engineers Ltd. Unit D, Marina Commercial Park, Centre Park Road, Cork.					
				tel.	021-4317992.
				fax.	021-4311410.



SIDE ELEVATION.



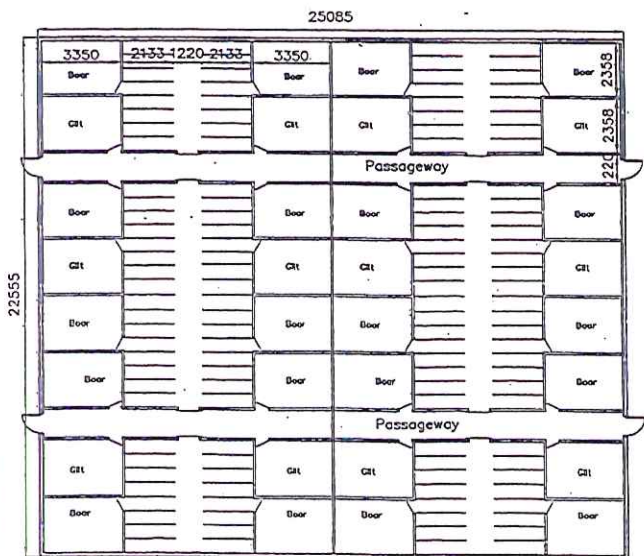
TYPICAL CROSS SECTION.



SIDE ELEVATION.



FRONT ELEVATION.

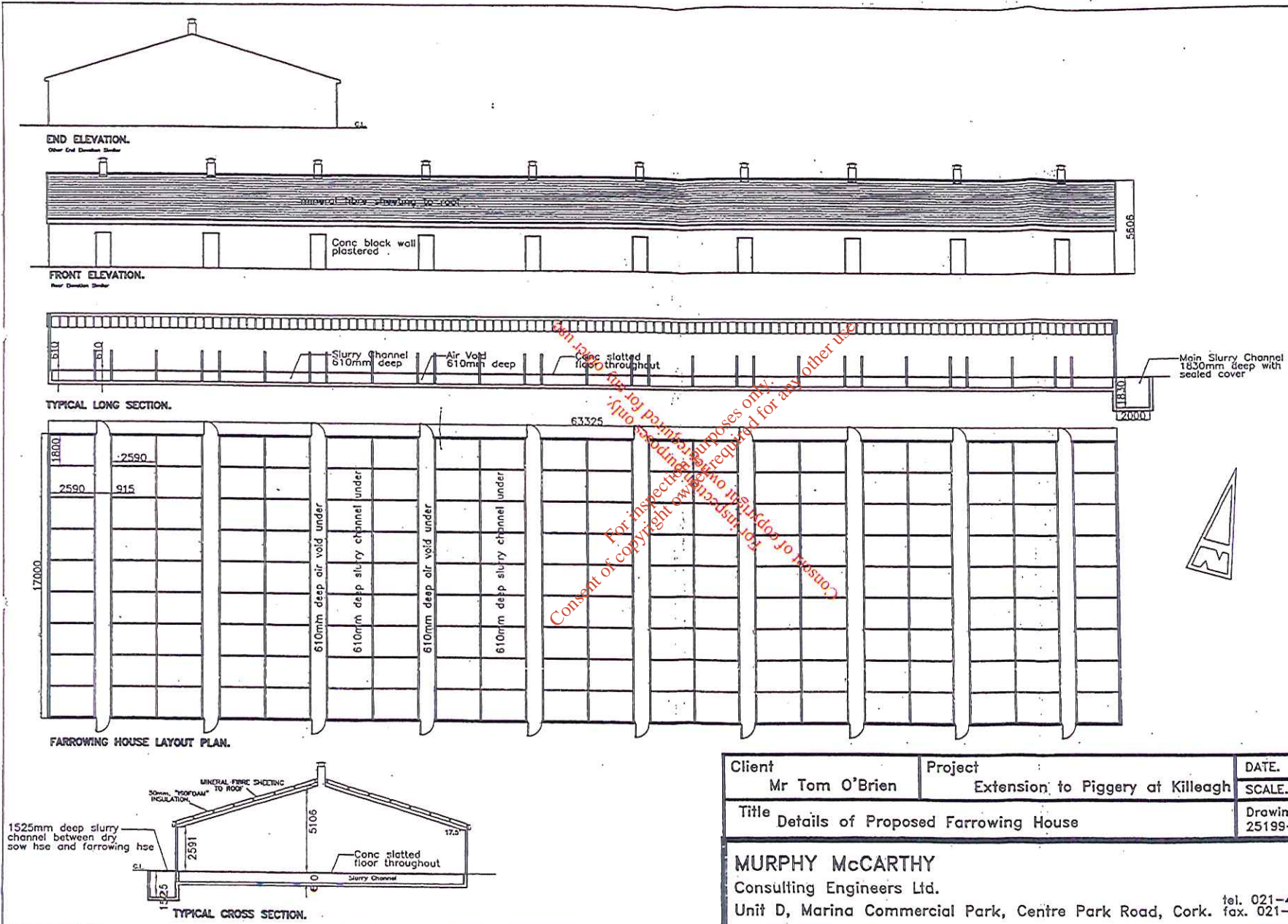


SERVICE HOUSE LAYOUT PLAN.

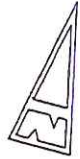
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Client Mr Tom O'Brien	Project Extension to Piggery at Killeagh	DATE. 19.12.05
Title Details of Proposed Service House		SCALE. 1:200
MURPHY MCCARTHY Consulting Engineers Ltd.		Drawing no. 25199-03
Unit D, Marina Commercial Park, Centre Park Road, Cork.		tel. 021-4317992. fax. 021-4311410.

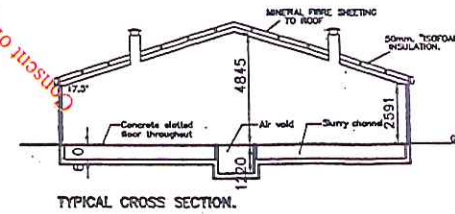
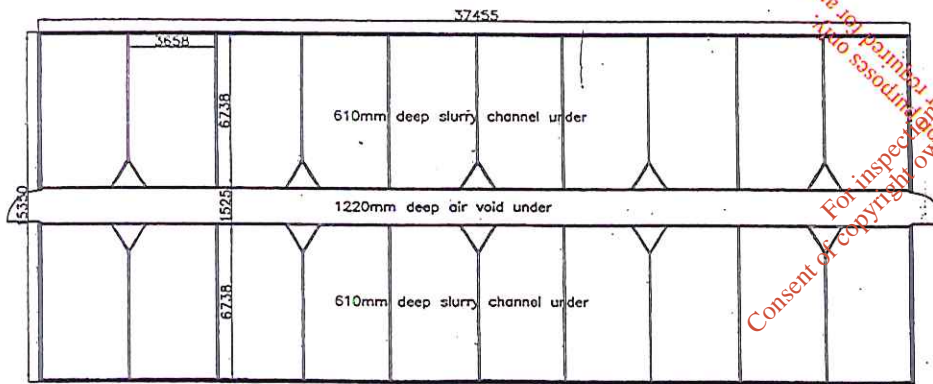
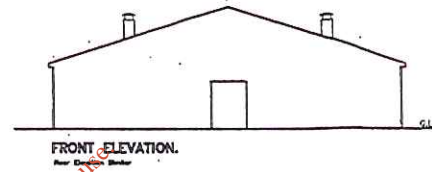
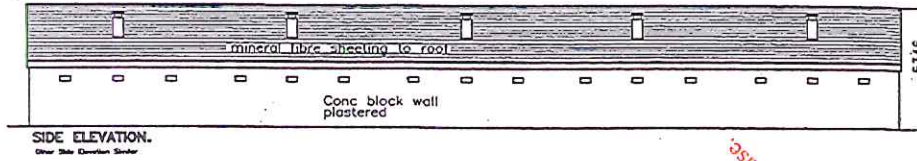


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Client Mr Tom O'Brien	Project Extension to Piggery at Killeagh	DATE. 19.12.05
Title Details of Proposed Farrowing House		SCALE. 1:200
		Drawing no. 25199-04

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 Unit D, Marina Commercial Park, Centre Park Road, Cork. tel. 021-4317992. fax. 021-4311410.



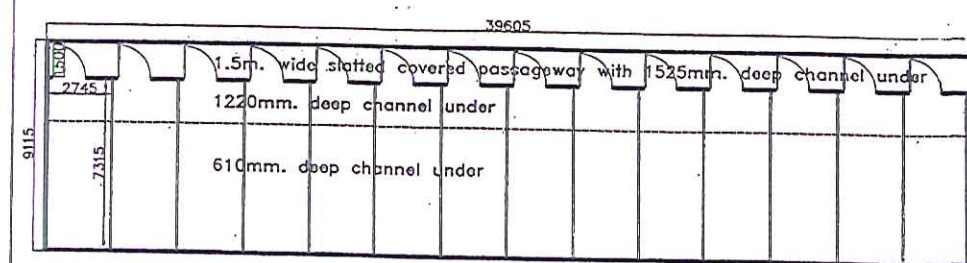
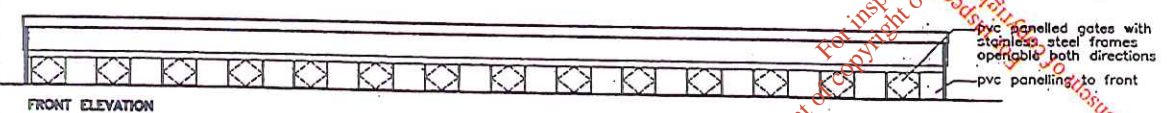
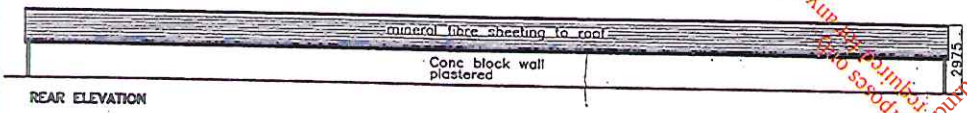
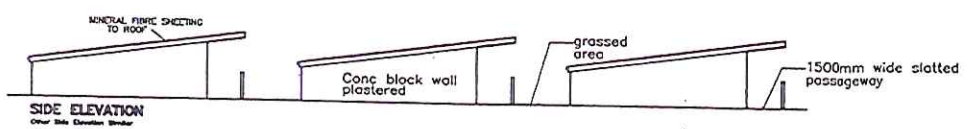
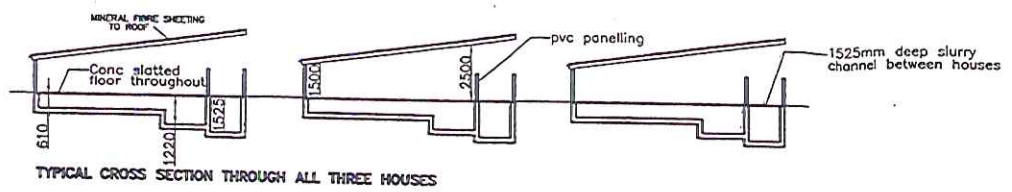
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Client Mr Tom O'Brien	Project Extension to Piggery at Killeagh	DATE. 19.12.05
Title Details of Proposed 1st Stage Weaner House		SCALE. 1:200
		Drawing no. 25199-05

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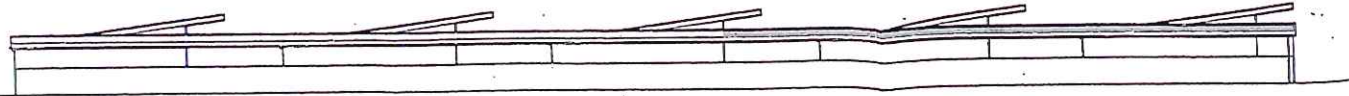


2nd STAGE WEANER HOUSE LAYOUT PLAN.
(SHEET NO. 18A2)

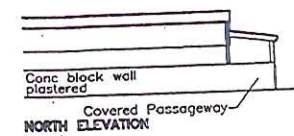
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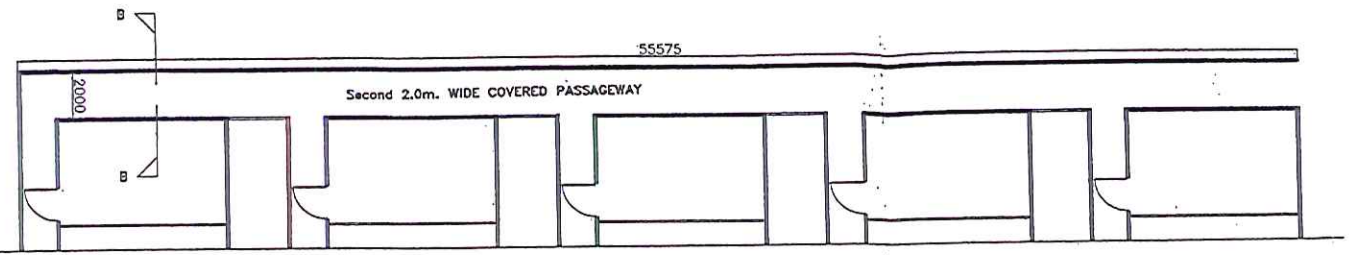
Client Mr Tom O'Brien	Project Extension to Piggery at Killeagh	DATE. 19.12.05
Title Details of Proposed 2nd Stage Weaner Houses		SCALE. 1:200
MURPHY McCARTHY Consulting Engineers Ltd.		Drawing no. 25199-06
Unit D, Marina Commercial Park, Centre Park Road, Cork.		tel. 021-4317992. fax. 021-4311410.



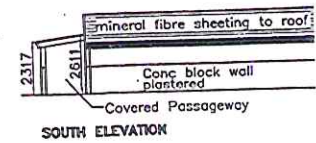
EAST ELEVATION



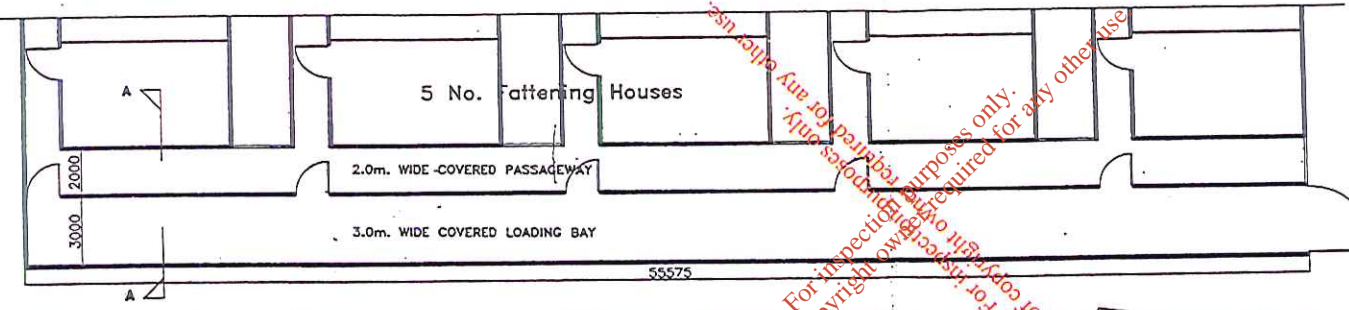
Conc block wall plastered
Covered Passageway
NORTH ELEVATION



Second 2.0m. WIDE COVERED PASSAGEWAY



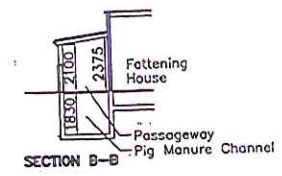
mineral fibre sheeting to roof
Conc block wall plastered
Covered Passageway
SOUTH ELEVATION



5 No. Fattening Houses

2.0m. WIDE COVERED PASSAGEWAY

3.0m. WIDE COVERED LOADING BAY

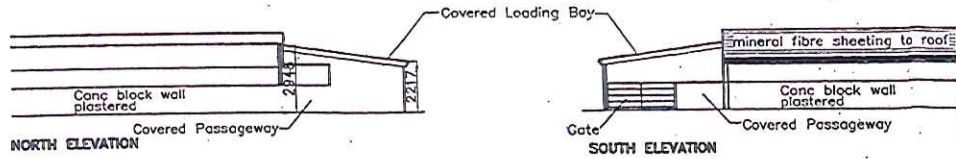
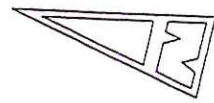


Fattening House
Passageway
Pig Manure Channel
SECTION B-B



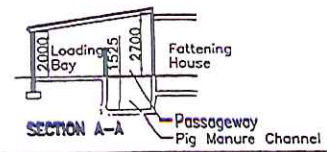
WEST ELEVATION

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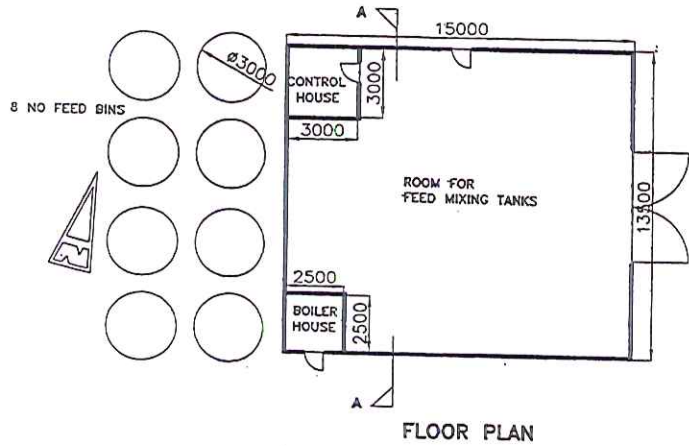
NORTH ELEVATION

SOUTH ELEVATION

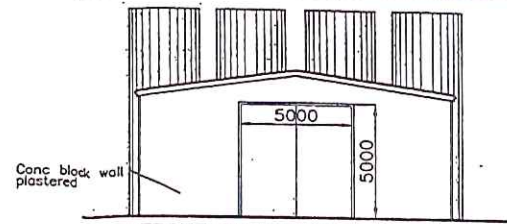


SECTION A-A

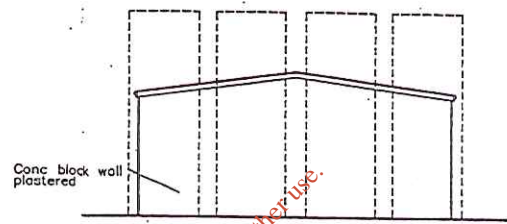
Client Tom O'Brien	Project Extension to Piggery at Killeagh	DATE. 8.12.05
Title Details of Proposed Loading Bay & Covered Passageways		SCALE. 1:200
MURPHY McCARTHY Consulting Engineers Ltd. Unit D, Marina Commercial Park, Centre Park Road, Cork.		Drawing no. 25199-08
		tel. 021-4317992. fax. 021-4311410.



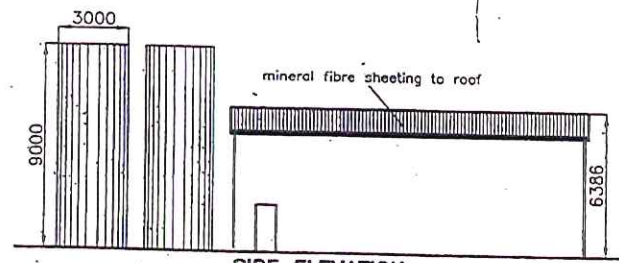
FLOOR PLAN



FRONT ELEVATION

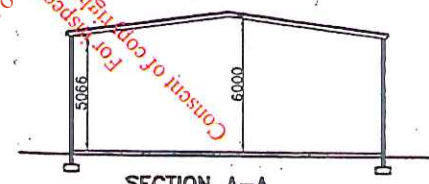


REAR ELEVATION

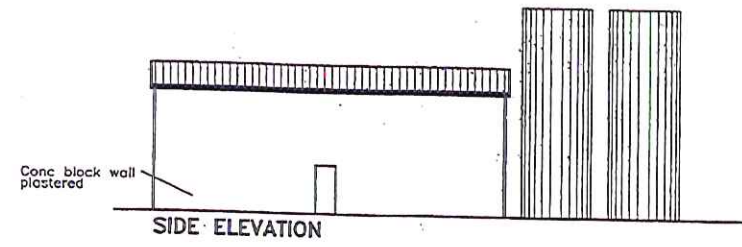


SIDE ELEVATION

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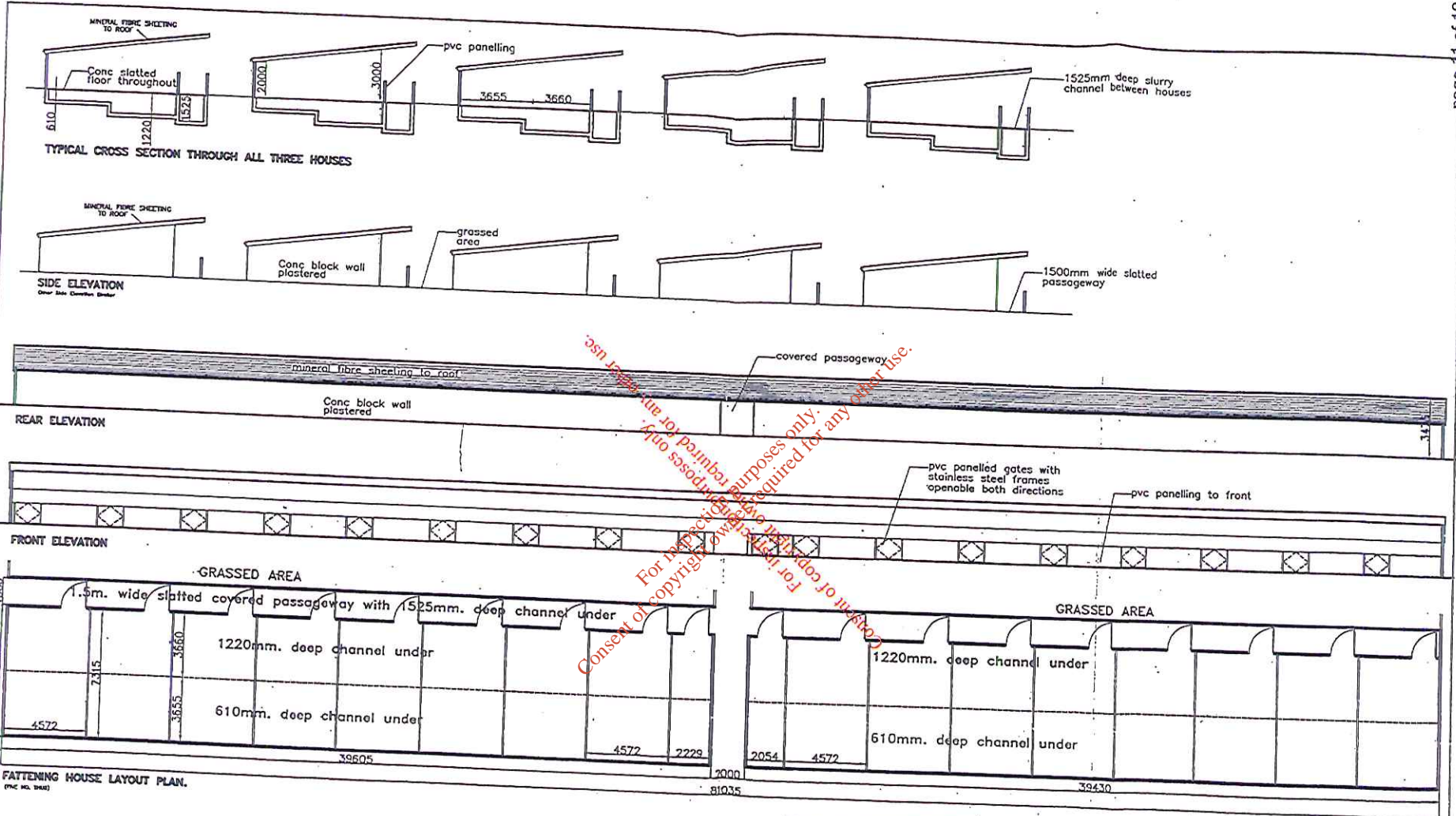
SECTION A-A



SIDE ELEVATION

Client Tom O'Brien	Project Extension to Piggery at Killeagh	DATE. 19.12.05
Title Details of Feed & Pump House and Feed Bins		SCALE. 1:200
		Drawing no. 25199-10

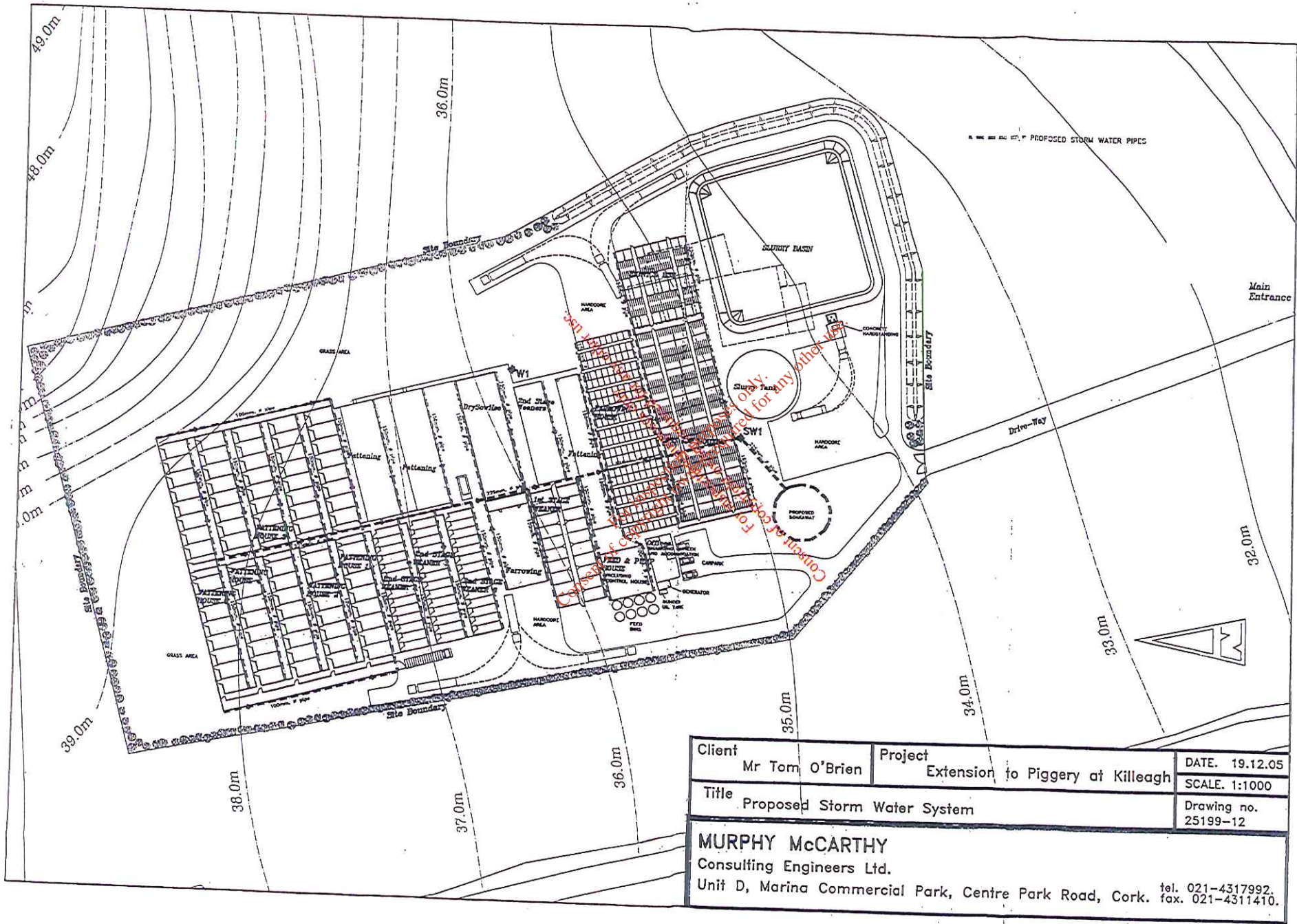
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Client Mr Tom O'Brien	Project Extension to Piggery at Killeagh	DATE. 19.12.05
Title Details of Proposed Fattening House		SCALE. 1:200
MURPHY McCARTHY Consulting Engineers Ltd.		Drawing no. 25199-07
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Client	Mr Tom O'Brien	Project	Extension to Piggery at Killeagh	DATE.	19.12.05
Title	Proposed Storm Water System			SCALE.	1:1000
				Drawing no.	25199-12
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