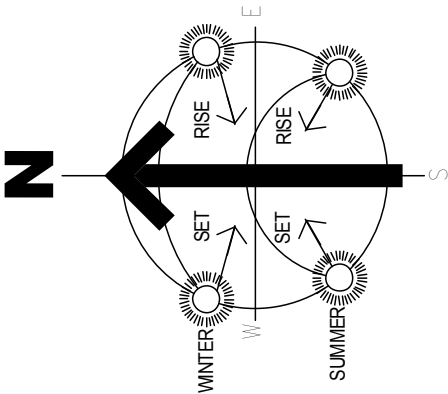


SCHEDULE of SHORT BOUNDARIES

No	BEARING	CHORD	No	BEARING	CHORD
1	255°34'30"	34.555	12	214°25'45"	30.22
2	234°56'45"	16.365	13	202°29'	33.96
3	308°00'00"	47.08	14	192°00'45"	29.905
4	232°38'10"	51.025	15	231°10'15"	35.44
5	247°09'40"	23.095	16	271°39'30"	41.975
6	273°51'00"	36.195	17	264°18'50"	79.32
7	292°24'35"	87.86	18	273°18'30"	153.89
8	287°12'45"	30.64	19	280°37'30"	35.9
9	273°14'	51.75	20	296°58'25"	24.535
10	254°26'	25.105	21	308°04'30"	21.825
11	231°21'45"	46.01	22	322°26'	114.19



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SINGLETON NSW 2330
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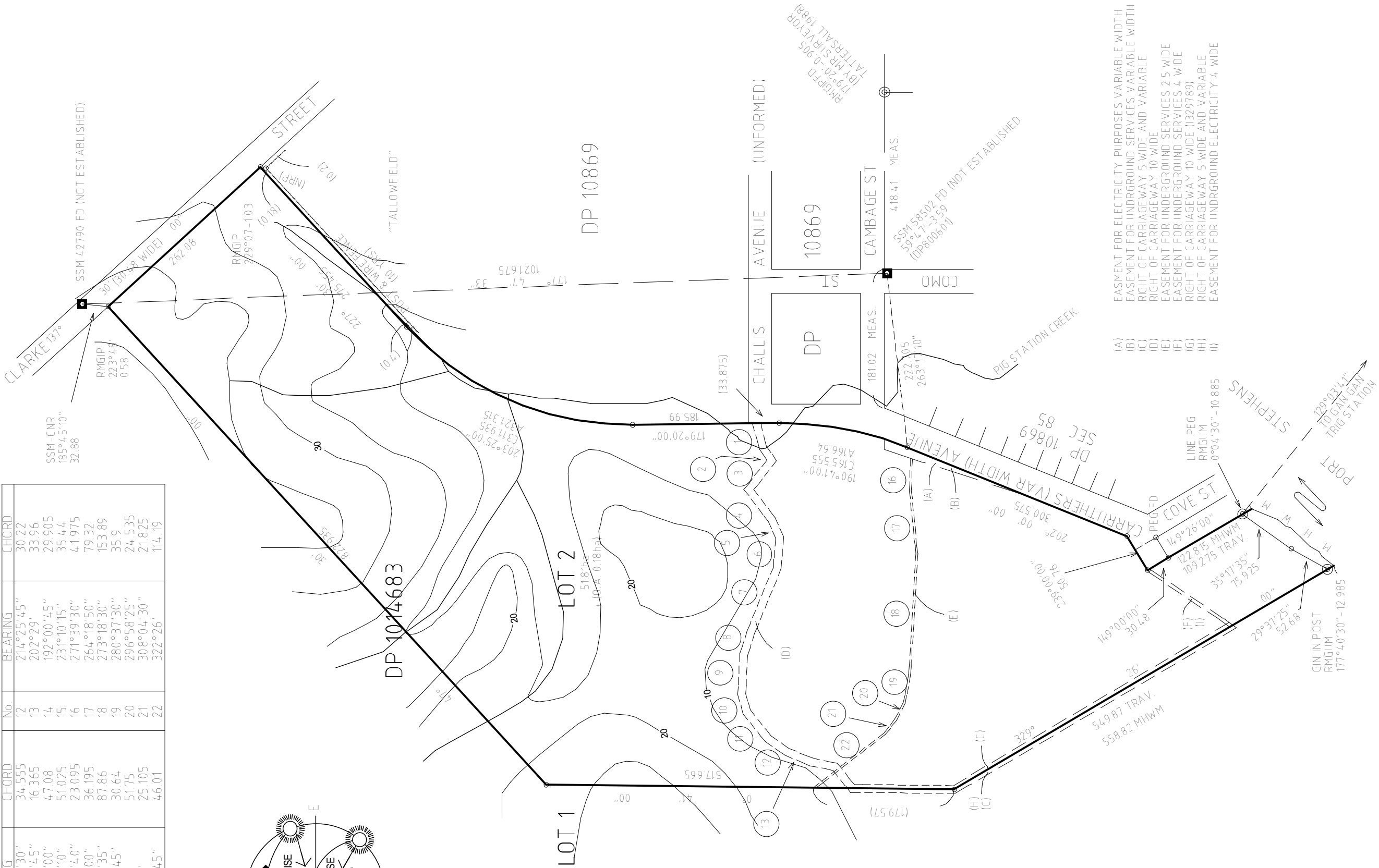


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PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT:	AUSTASIA LEEFIELD
TITLE:	SURVEY
FILE:	1201244
DATE:	13/03/2013
SHEET:	1 OF 25
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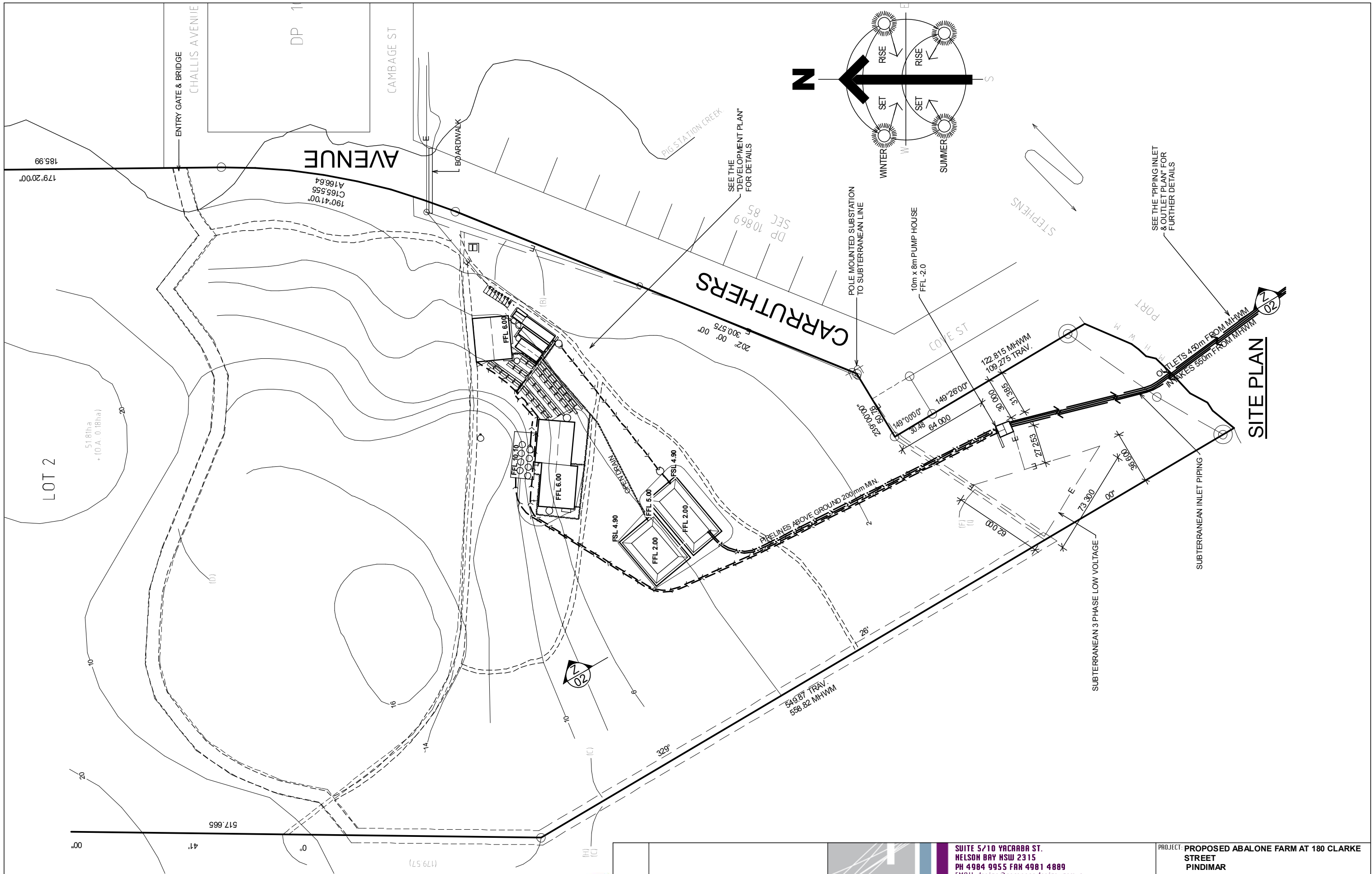
SURVEY PLAN

1:5000



EASEMENT FOR ELECTRICITY PURPOSES VARIABLE WIDTH
EASEMENT FOR UNDERGROUND SERVICES VARIABLE WIDTH
RIGHT OF CARRIAGEWAY 5 WIDE AND VARIABLE
RIGHT OF CARRIAGEWAY 10 WIDE
EASEMENT FOR UNDERGROUND SERVICES 2.5 WIDE
EASEMENT FOR UNDERGROUND SERVICES 4 WIDE
RIGHT OF CARRIAGEWAY 10 WIDE (1329789)
RIGHT OF CARRIAGEWAY 5 WIDE AND VARIABLE
EASEMENT FOR UNDERGROUND ELECTRICITY 4 WIDE

(A)
(B)
(C)
(D)
(E)
(F)
(G)
(H)
(I)

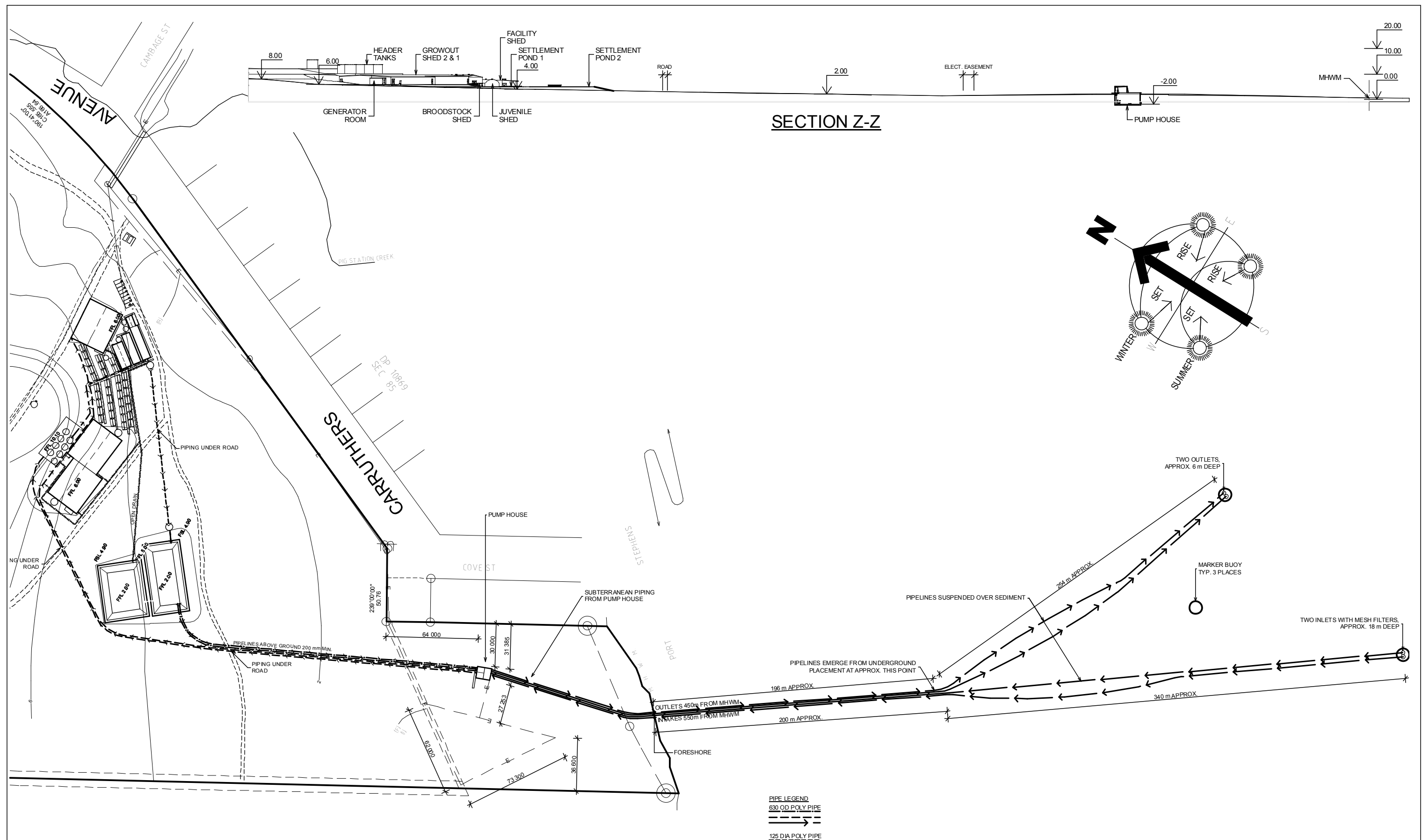


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CLIENT:	AUSTASIA LEEFIELD
TITLE:	SITE PLAN
FILE:	1201244
DATE:	13/03/2013
SHEET:	2 OF 25
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PIPING INLET & OUTLET PLAN



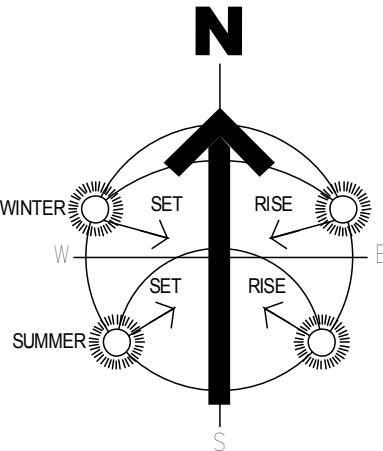
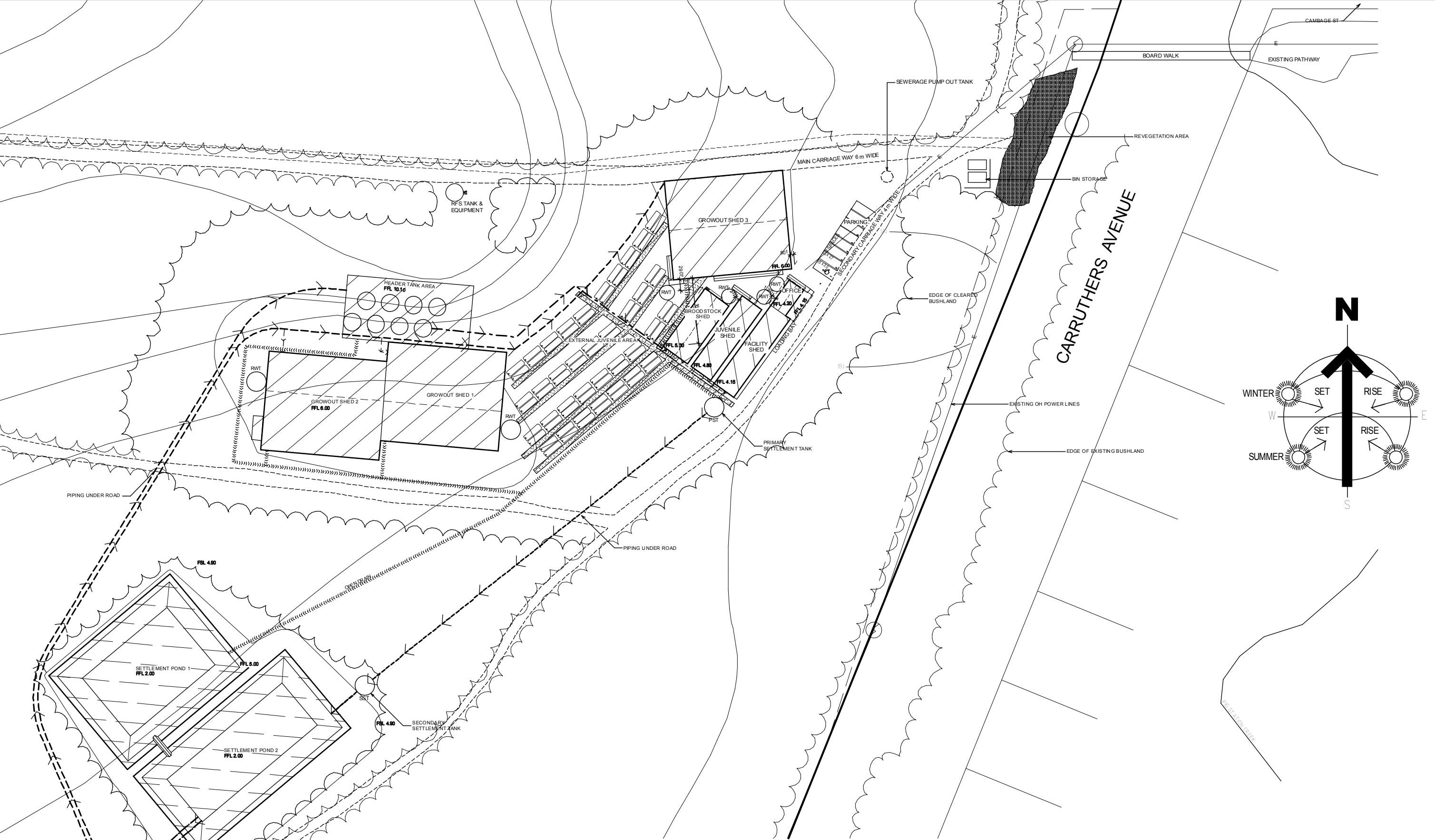
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PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT:	AUSTASIA LEEFIELD
TITLE:	PIPING INLET & OUTLET PLAN
FILE:	1201244
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DEVELOPMENT PLAN

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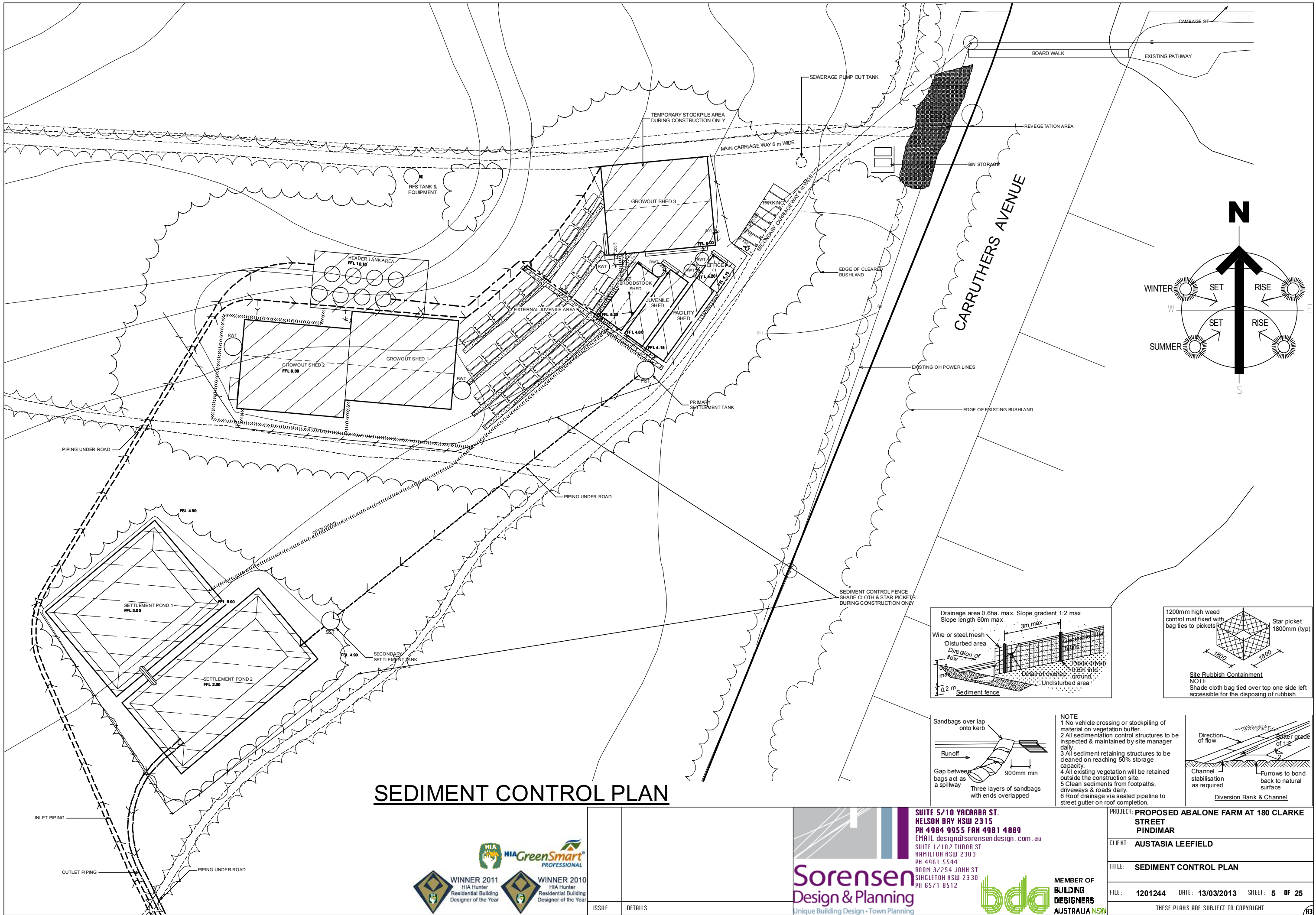
WINNER 2010
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CLIENT:	AUSTASIA LEEFIELD		
TITLE:	DEVELOPMENT PLAN		
FILE:	1201244	DATE:	13/03/2013
		SHEET:	4 OF 25
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SEDIMENT CONTROL PLAN

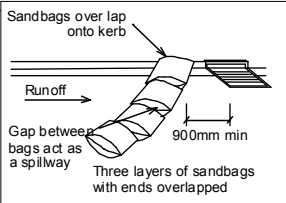
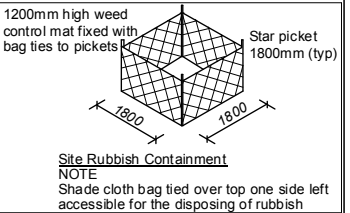
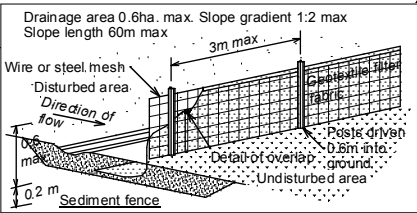


ISSUE	DETAILS

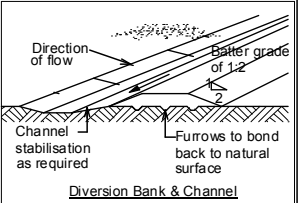
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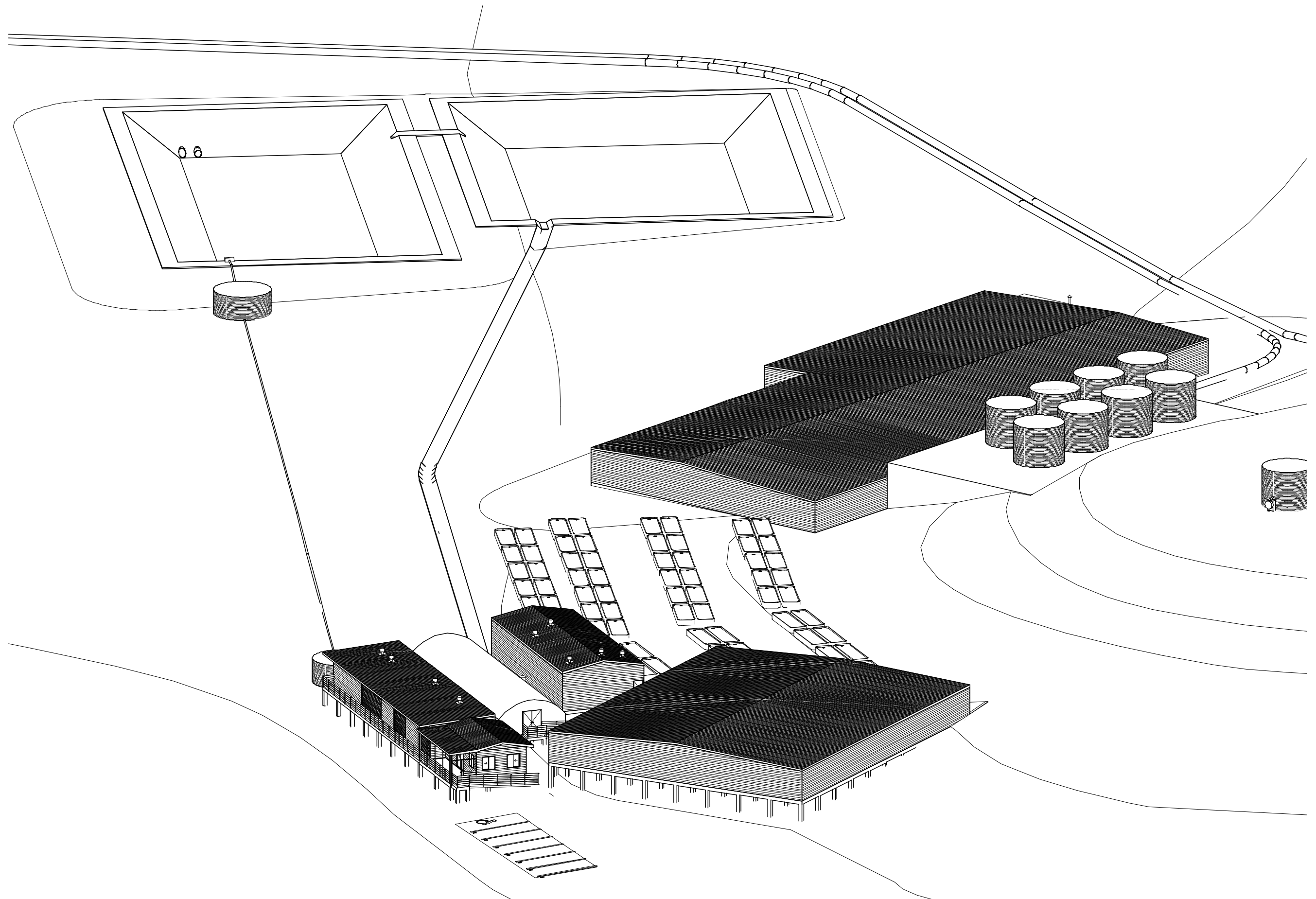
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CLIENT:	AUSTASIA LEEFIELD
TITLE:	SEDIMENT CONTROL PLAN
FILE:	1201244
DATE:	13/03/2013
SHEET:	5 OF 25
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NOTE
1 No vehicle crossing or stockpiling of material on vegetation buffer.
2 All sedimentation control structures to be inspected & maintained by site manager daily.
3 All sediment retaining structures to be cleaned on reaching 50% storage capacity.
4 All existing vegetation will be retained outside the construction site.
5 Clean sediments from footpaths, driveways & roads daily.
6 Roof drainage via sealed pipeline to street gutter on roof completion.





NORTHEAST VIEW



ISSUE	DETAILS

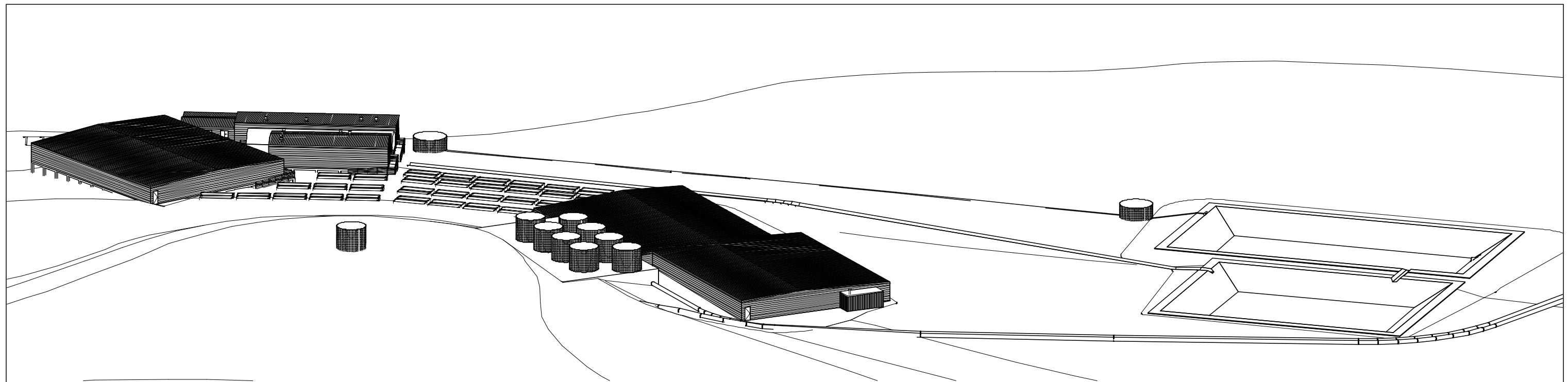
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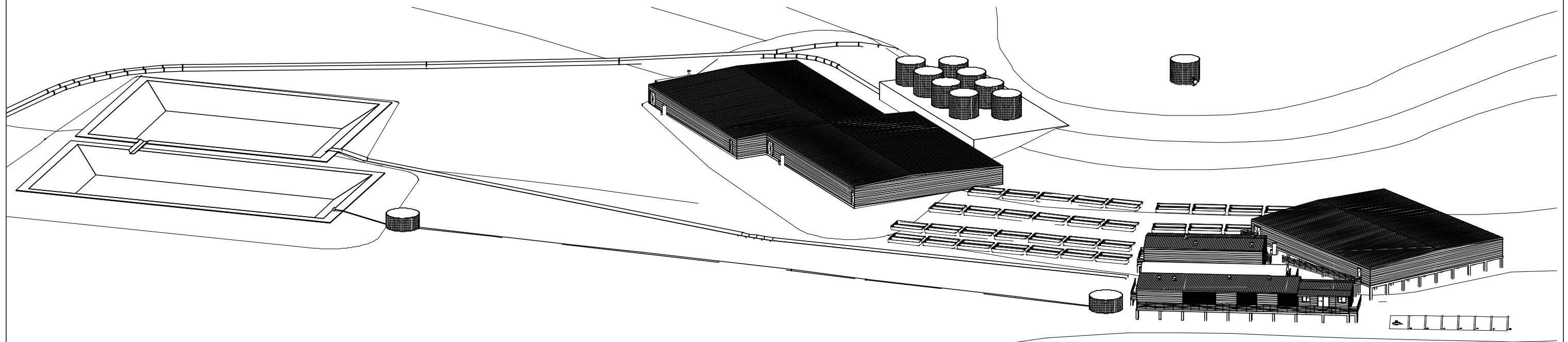
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PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT:	AUSTASIA LEEFIELD
TITLE:	NORTHEAST VIEW
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NORTHWEST VIEW



SOUTHEAST VIEW



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PROJECT: PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR

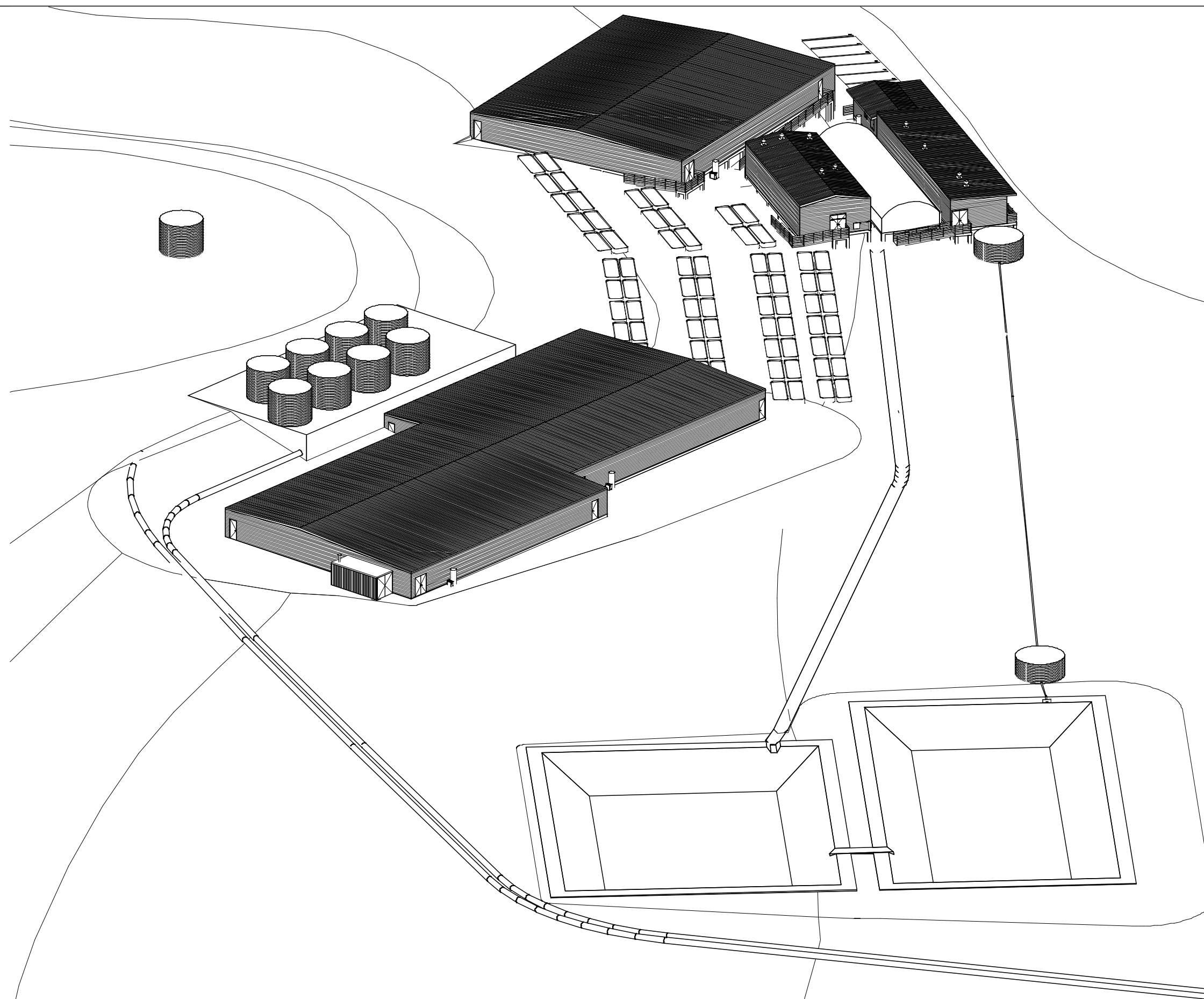
CLIENT: AUSTASIA LEEFIELD

TITLE: NORTHWEST & SOUTHEAST VIEWS

FILE: 1201244 DATE: 13/03/2013 SHEET: 7 OF 25

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ISSUE	DETAILS
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SOUTHWEST VIEW

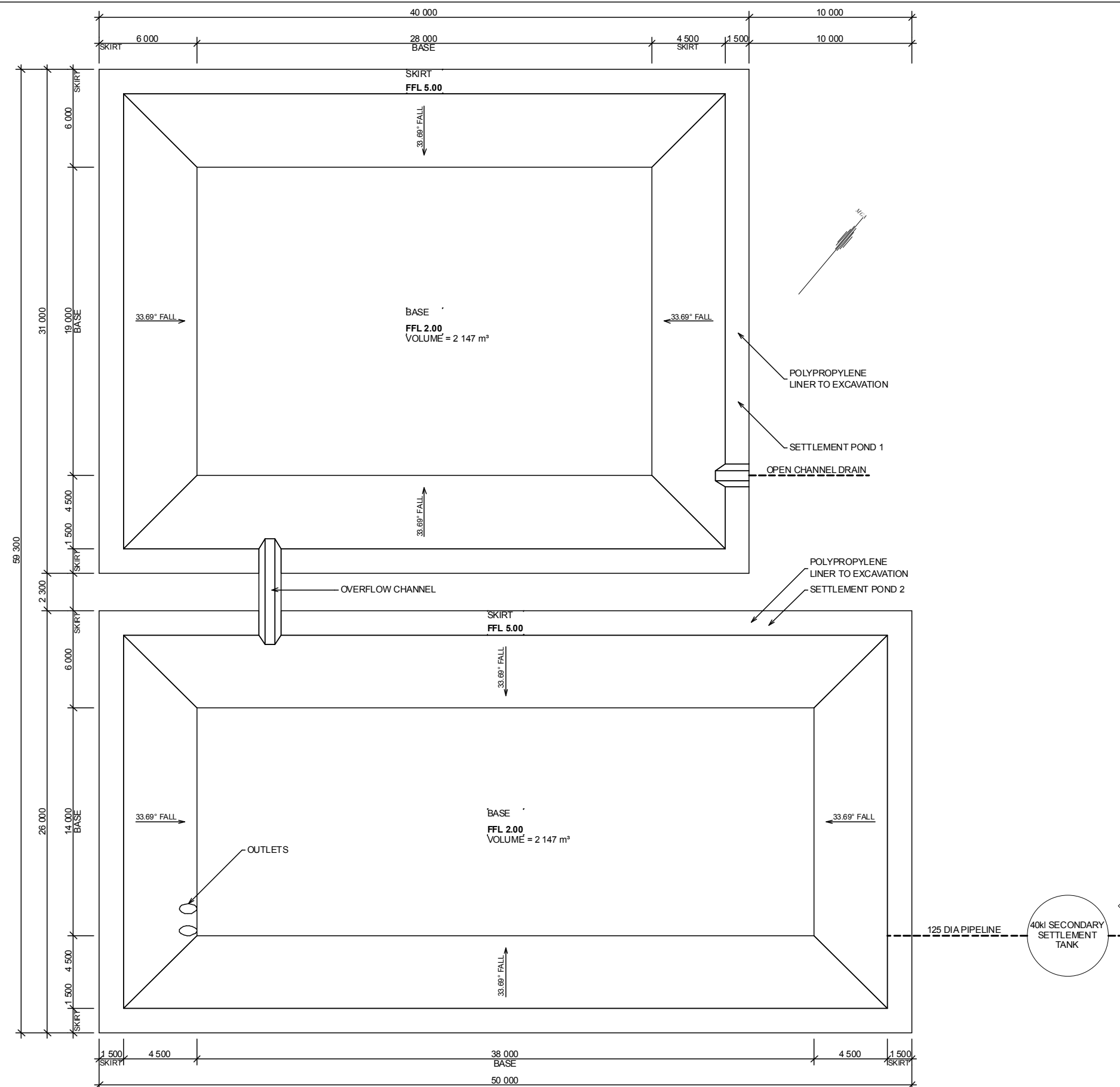


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TITLE: SOUTHWEST VIEW
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SETTLEMENT PONDS 1 & 2 PLANS

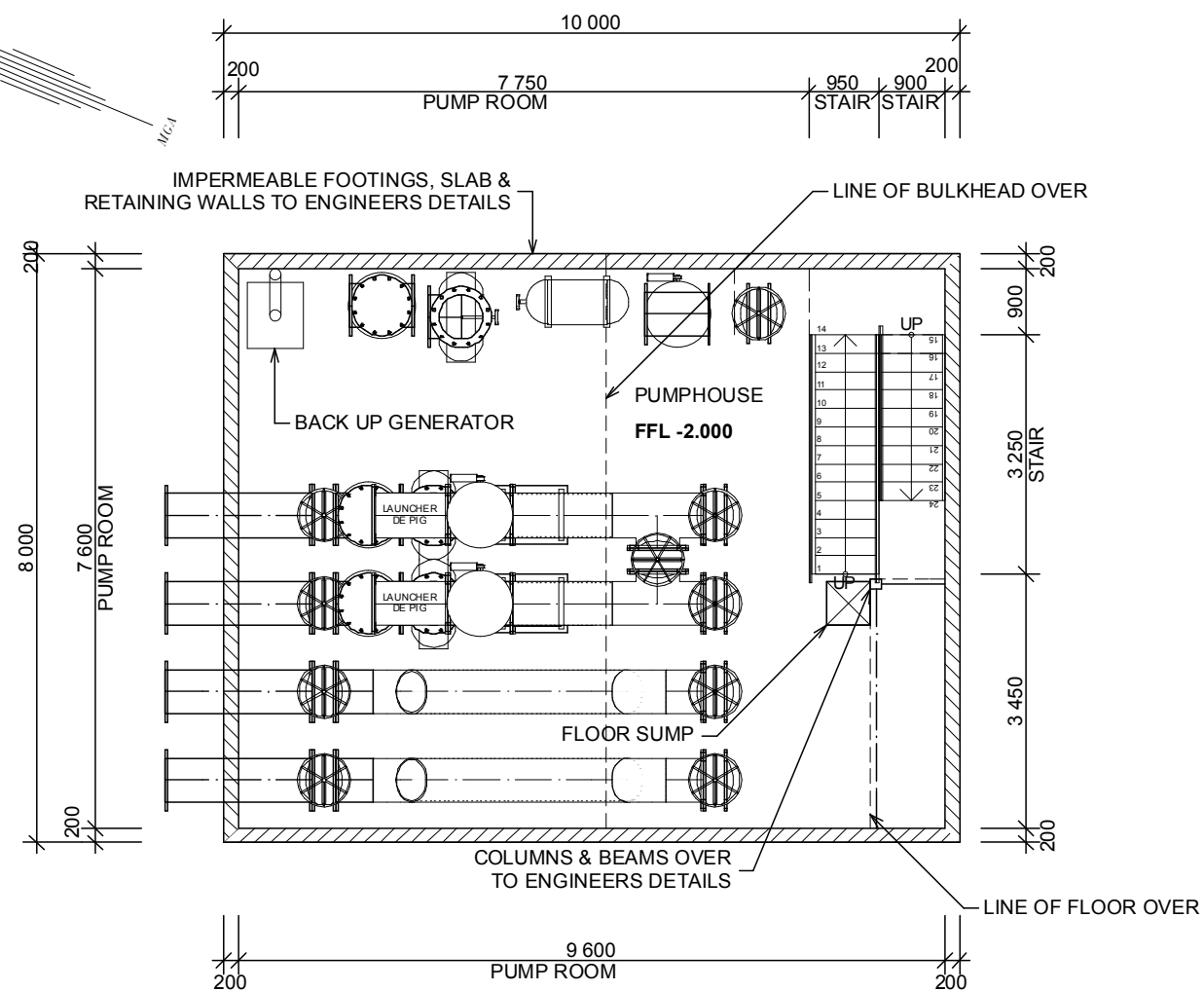


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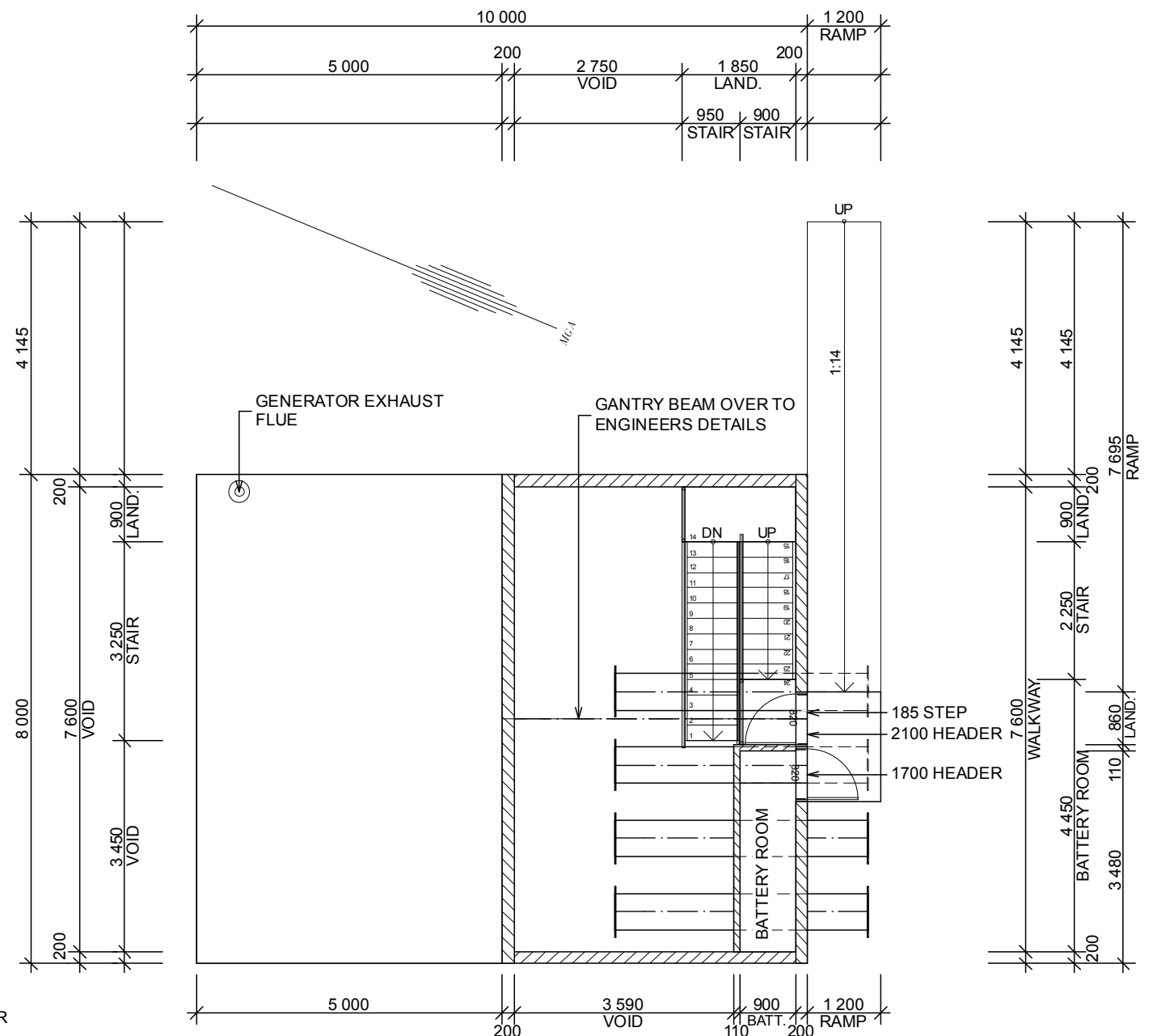


PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR		
CLIENT:	AUSTASIA LEEFIELD		
TITLE:	SETTLEMENT PONDS 1 & 2 PLANS		
FILE:	1201244	DATE: 13/03/2013	SHEET: 9 OF 25
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PUMPHOUSE FLOOR PLAN

1:100
FLOOR AREA 72.96 m²



PUMPHOUSE UPPERFLOOR PLAN

1:100
FLOOR AREA 15.71 m²



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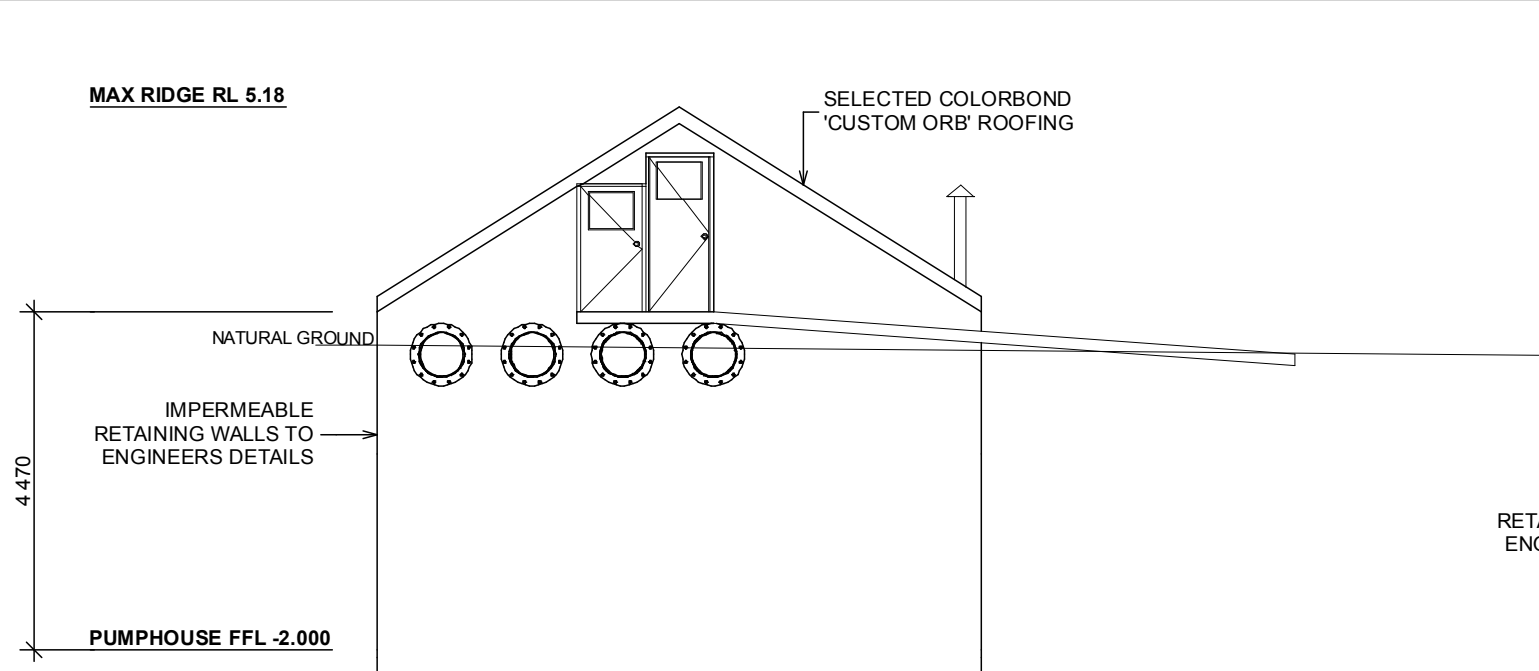
PROJECT: PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR

CLIENT: AUSTASIA LEEFIELD

TITLE: PUMPHOUSE FLOOR PLANS

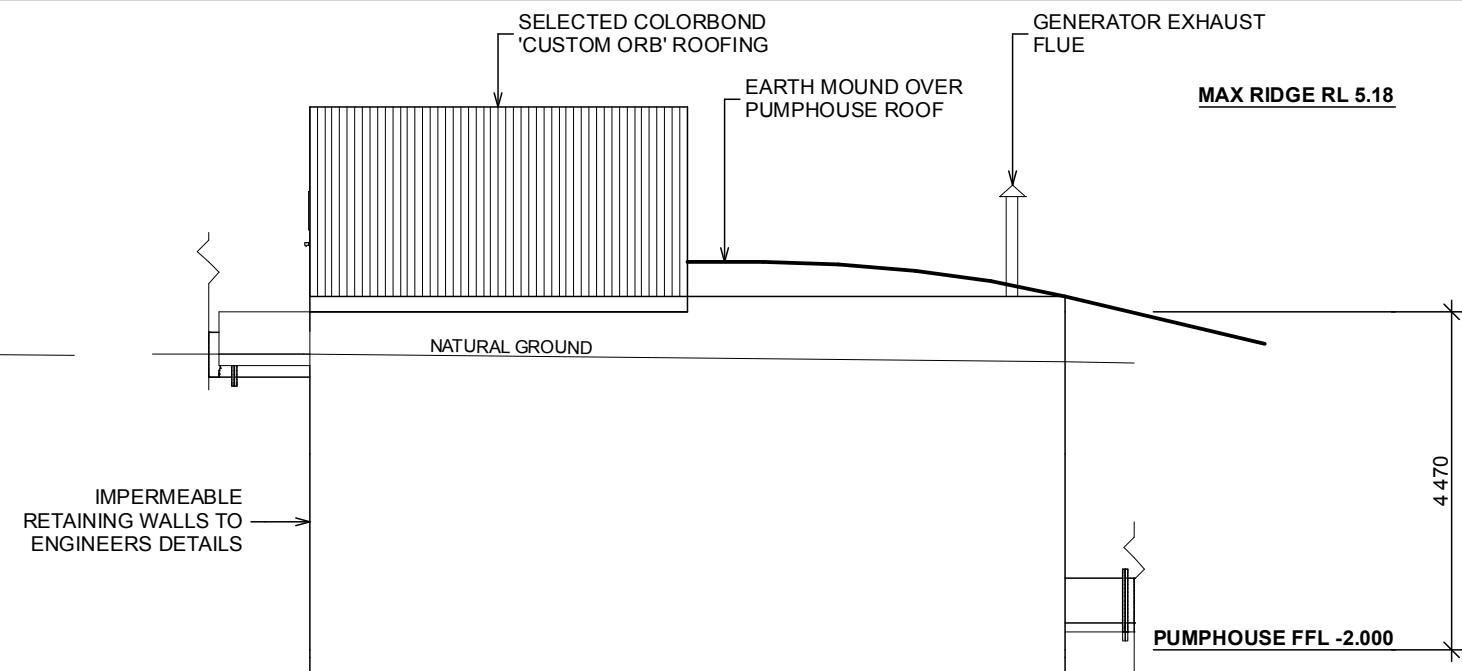
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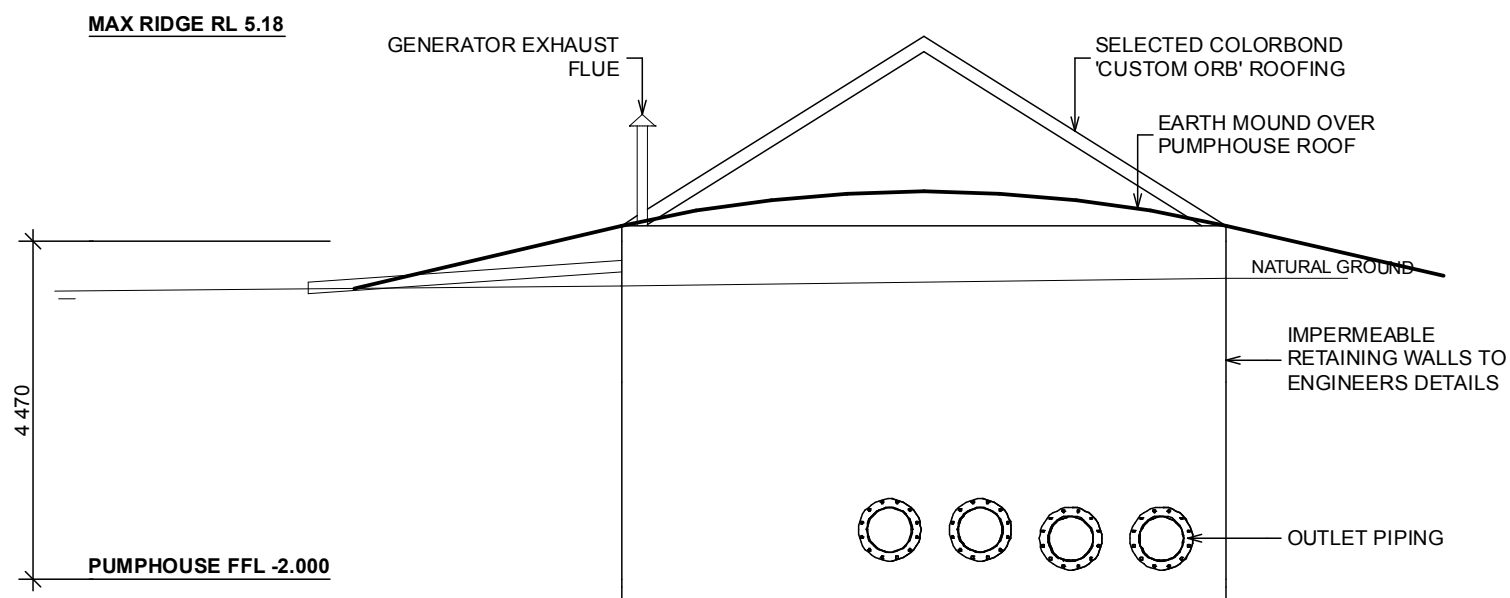
NORTH ELEVATION

1:100
PUMPHOUSE



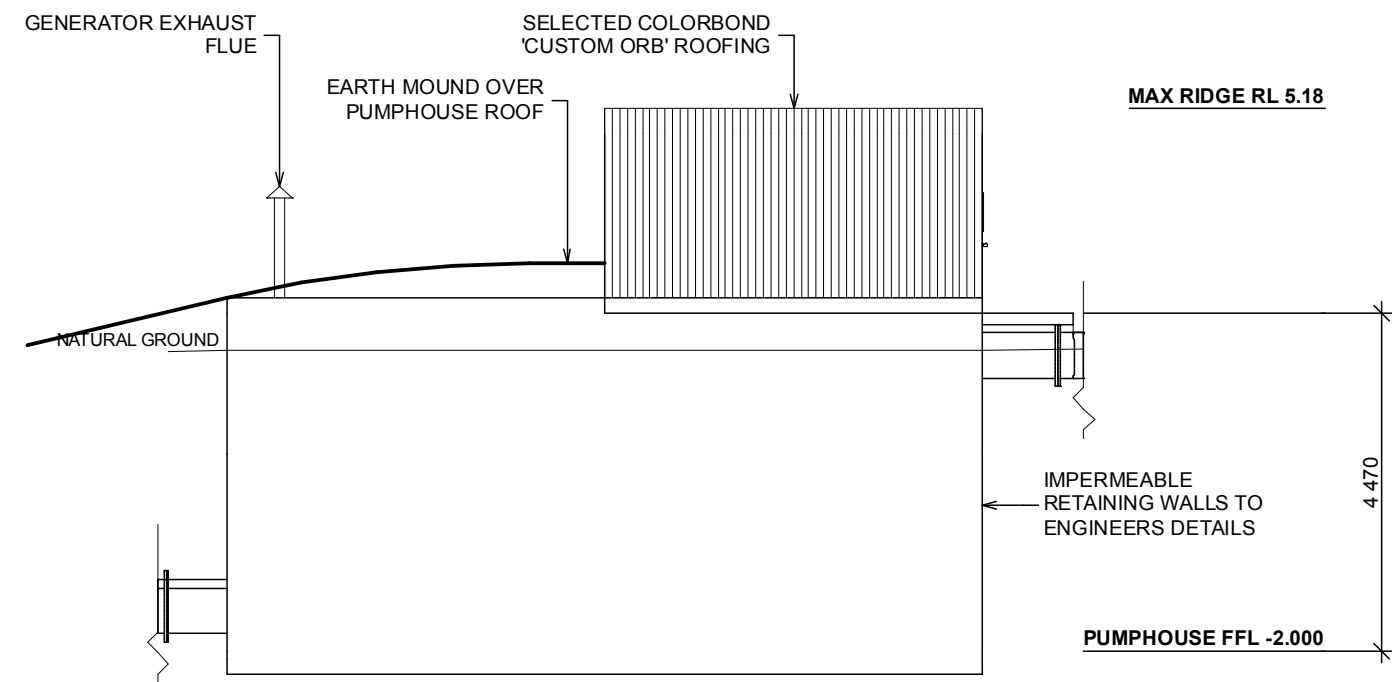
WEST ELEVATION

1:100
PUMPHOUSE



SOUTH ELEVATION

1:100
PUMPHOUSE



EAST ELEVATION

1:100
PUMPHOUSE

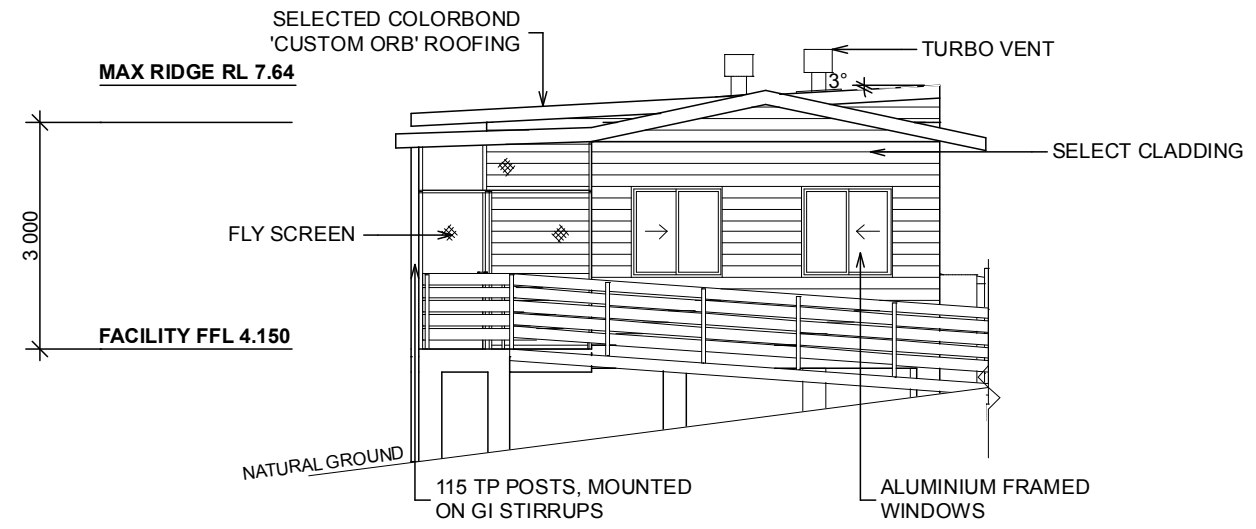


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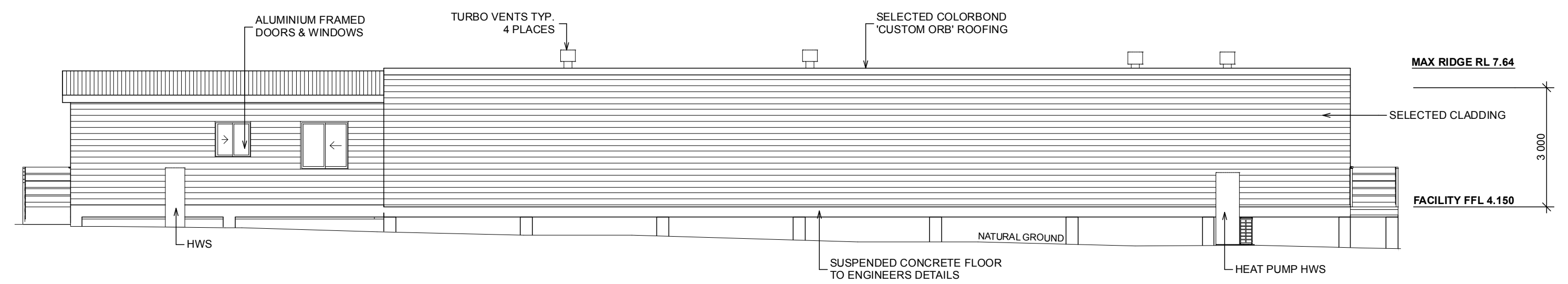
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PROJECT: PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT: AUSTASIA LEEFIELD
TITLE: PUMPHOUSE ELEVATIONS
FILE: 1201244 DATE: 13/03/2013 SHEET: 11 OF 25
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NORTHEAST ELEVATION

1:100
OFFICE SHED



NORTHWEST ELEVATION

1:100
OFFICE & FACILITY SHED

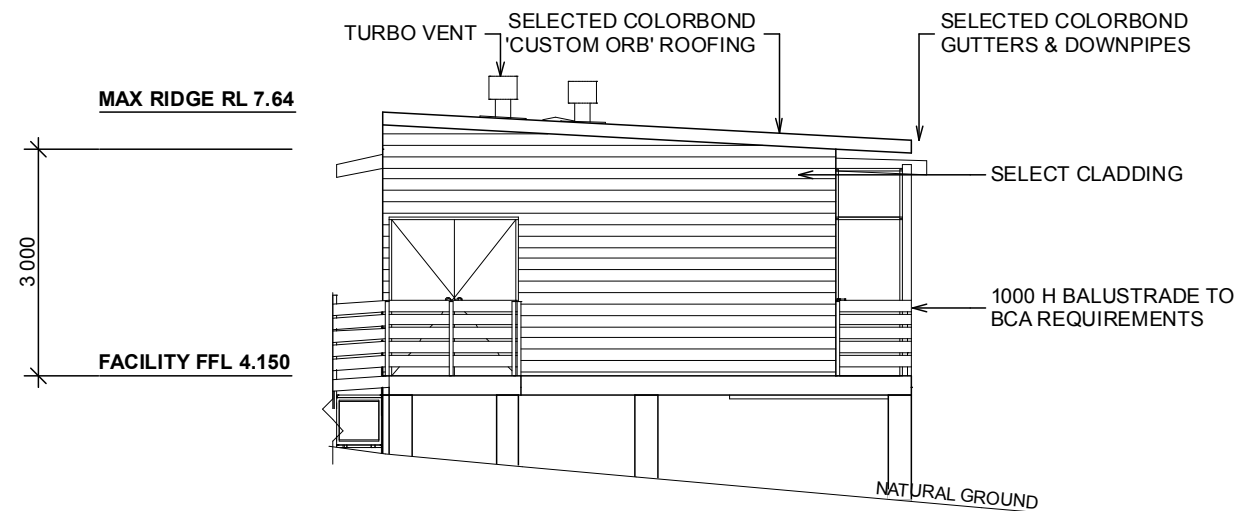


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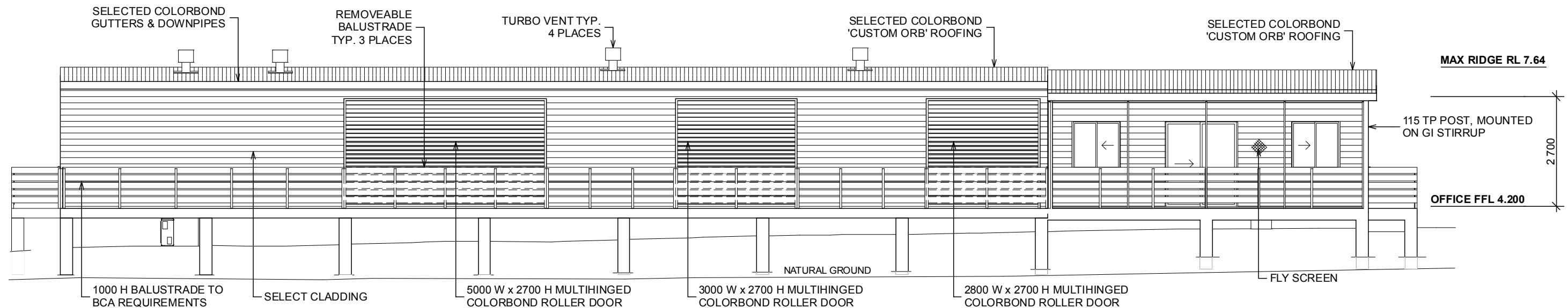


PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR		
CLIENT:	AUSTASIA LEEFIELD		
TITLE:	OFFICE & FACILITY SHED NORTHERN ELEVATIONS		
FILE:	1201244	DATE: 13/03/2013	SHEET: 13 OF 25
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SOUTHWEST ELEVATION

1:100
FACILITY SHED

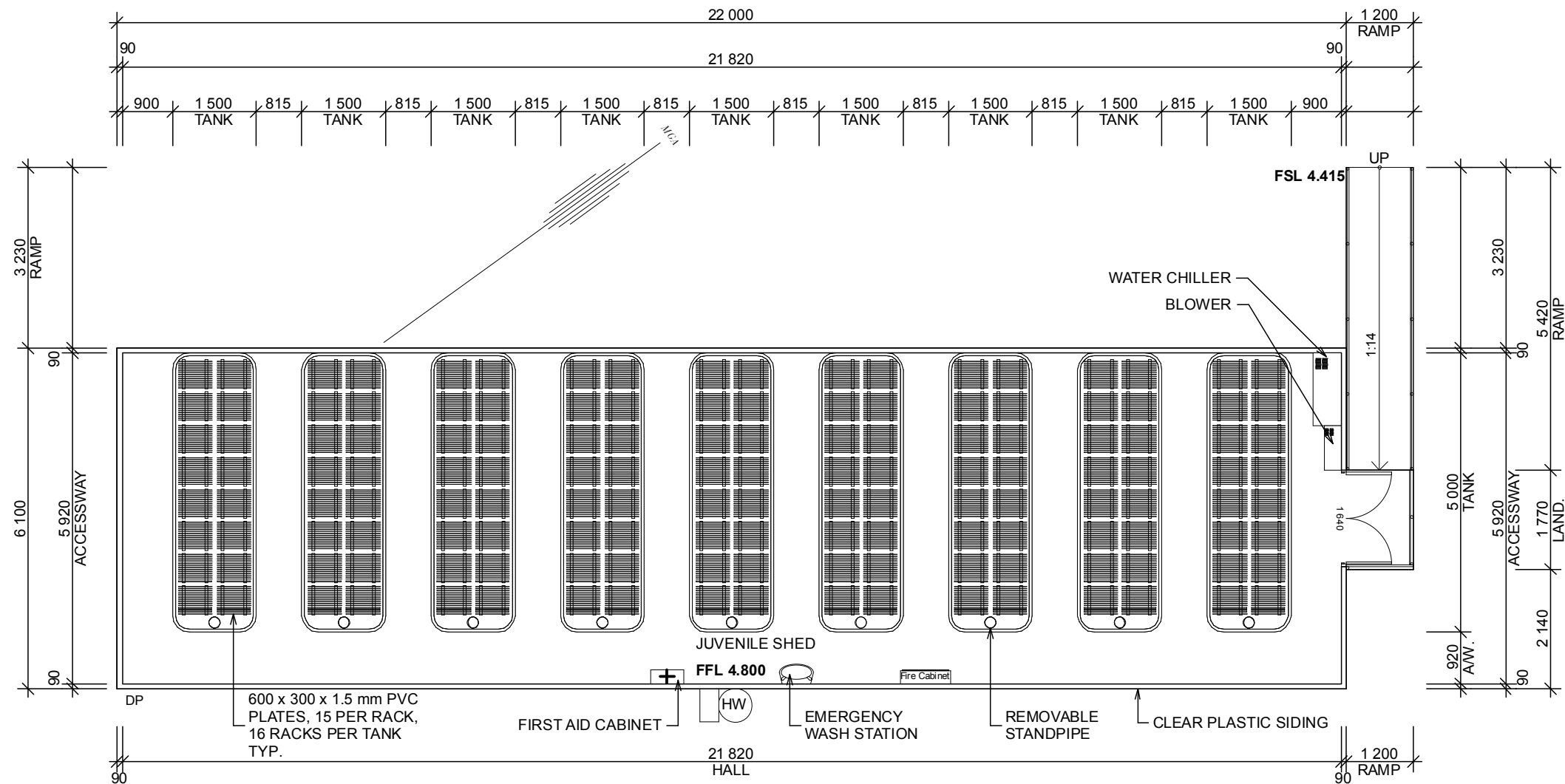


SOUTHEAST ELEVATION

1:100
OFFICE & FACILITY SHED



PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT:	AUSTASIA LEEFIELD
TITLE:	OFFICE & FACILITY SHED SOUTHERN ELEVATIONS
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JUVENILE SHED FLOOR PLAN

1:100
FLOOR AREA 134.20 m²



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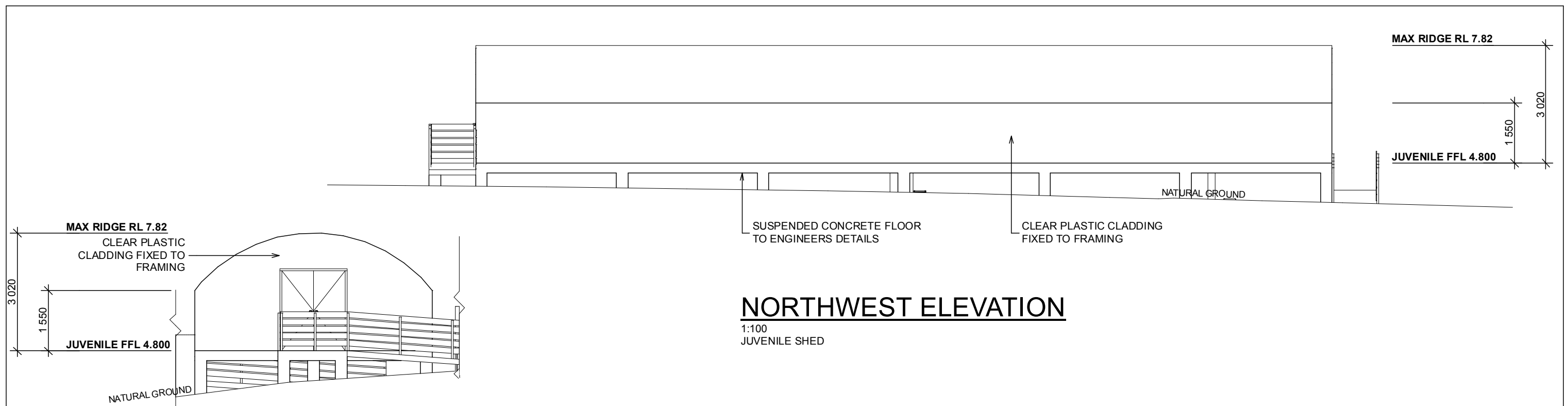
PROJECT: PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR

CLIENT: AUSTASIA LEEFIELD

TITLE: JUVENILE SHED FLOOR PLAN

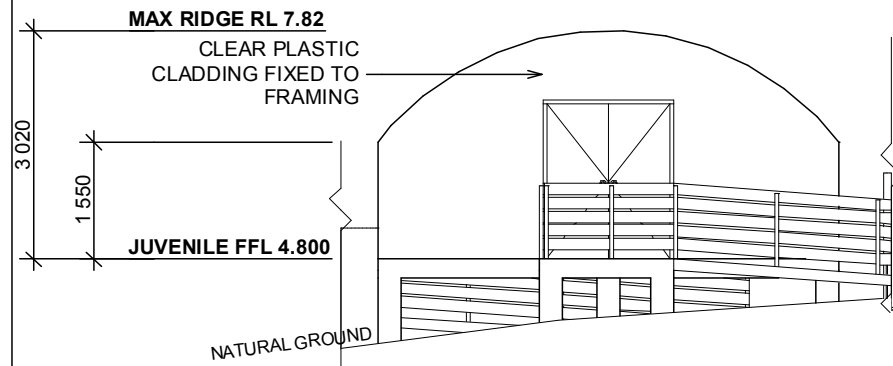
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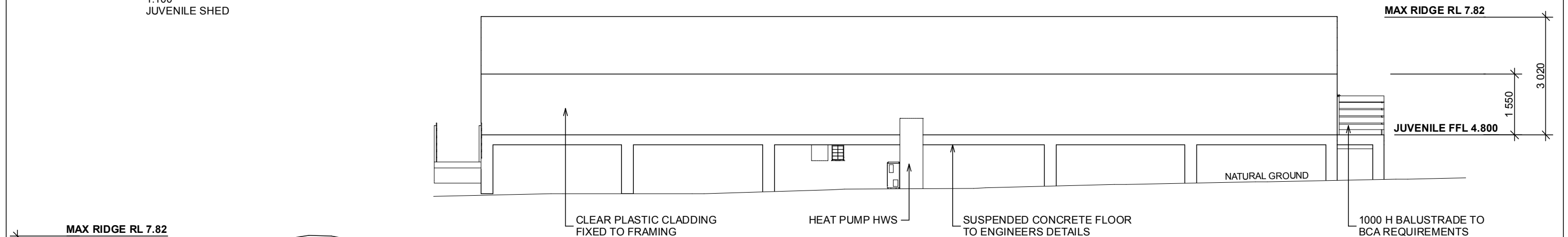
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1:100
JUVENILE SHED



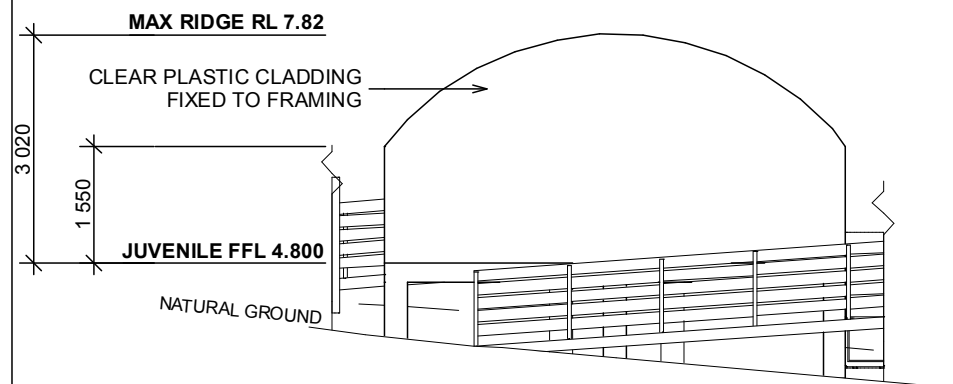
NORTHEAST ELEVATION

1:100
JUVENILE SHED



SOUTHEAST ELEVATION

1:100
JUVENILE SHED

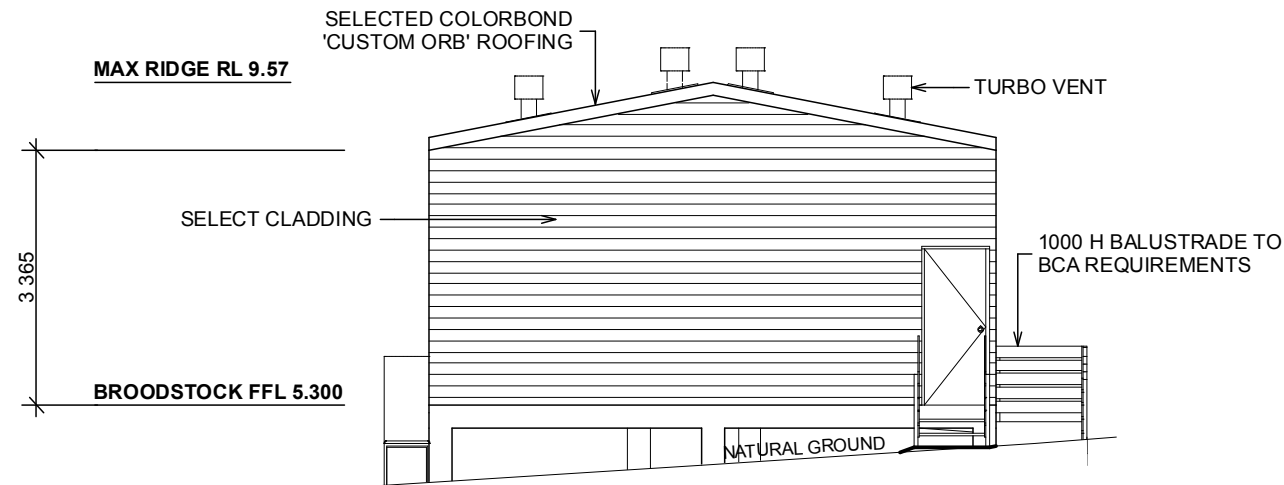


SOUTHWEST ELEVATION

1:100
JUVENILE SHED

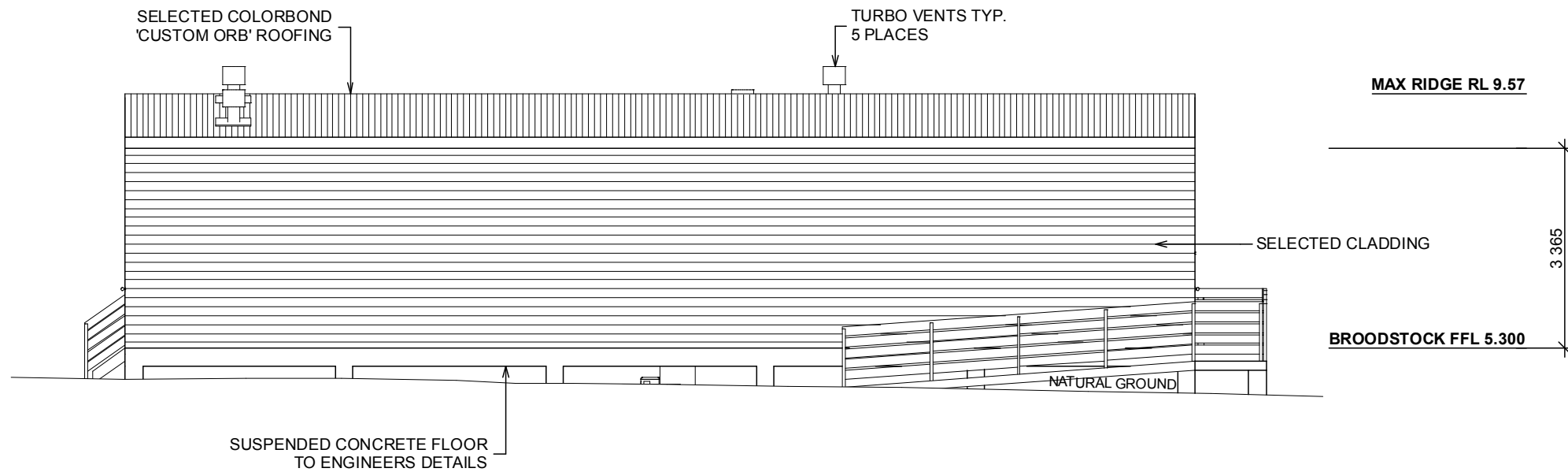


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					CLIENT: AUSTASIA LEEFIELD
					TITLE: JUVENILE SHED ELEVATIONS
					FILE: 1201244 DATE: 13/03/2013 SHEET: 16 OF 25
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NORTHEAST ELEVATION

1:100
BROODSTOCK SHED



NORTHWEST ELEVATION

1:100
BROODSTOCK SHED



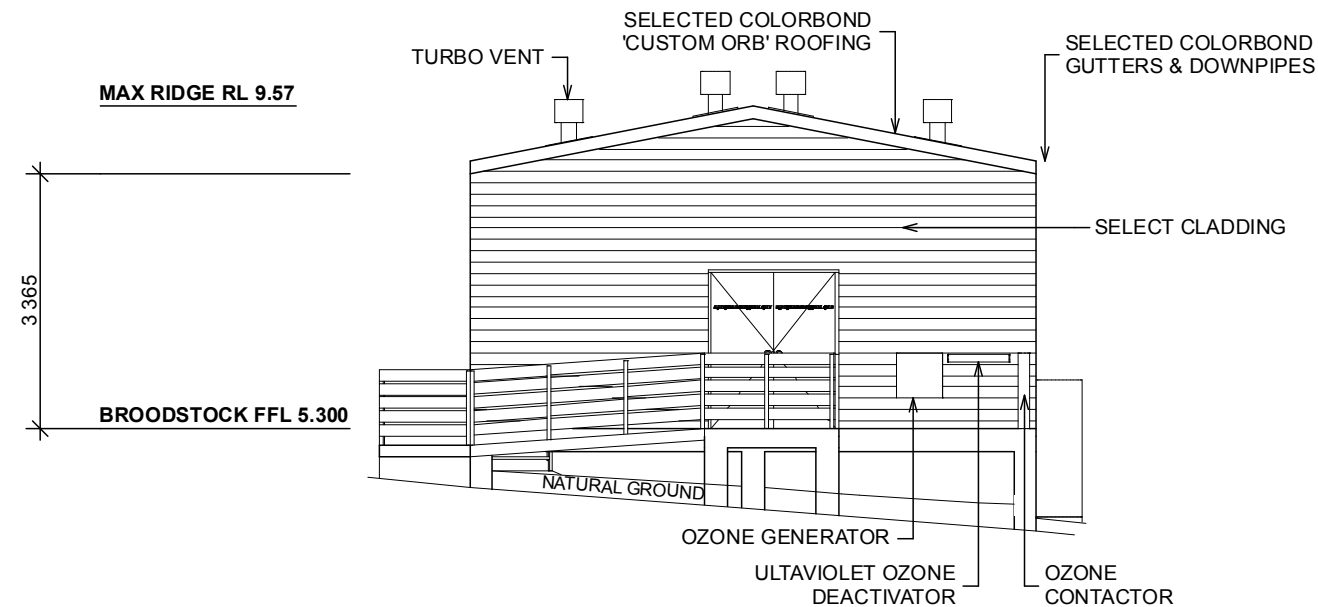
ISSUE	DETAILS
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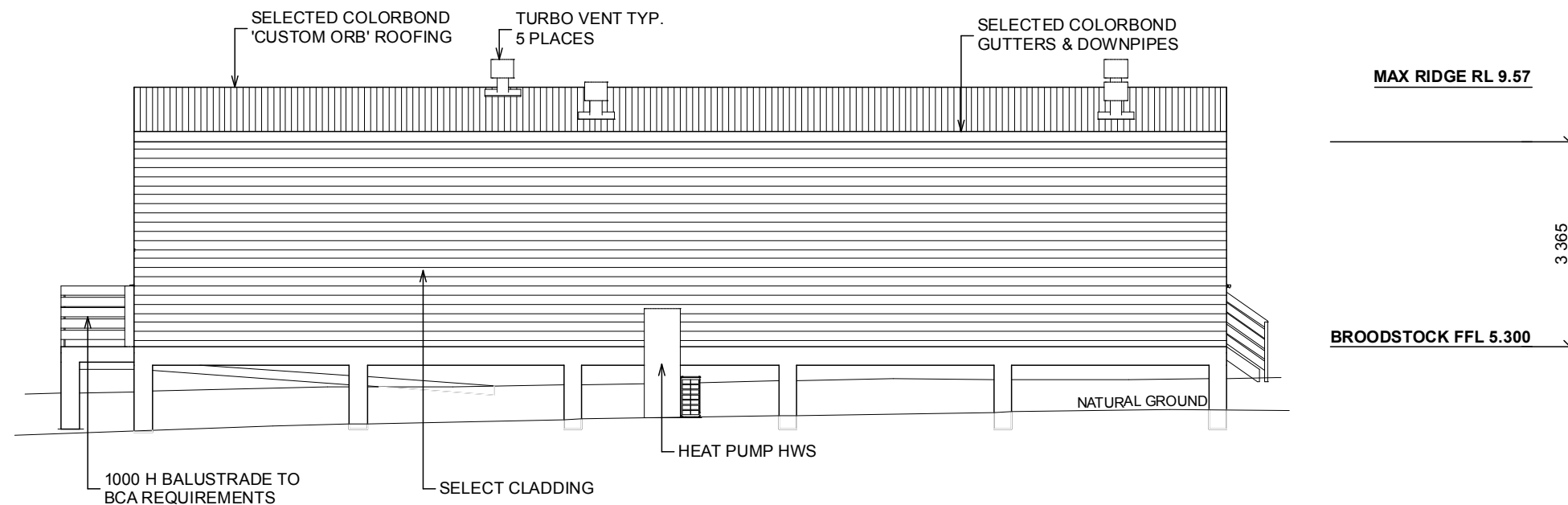
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PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT:	AUSTASIA LEEFIELD
TITLE:	BROODSTOCK SHED NORTHERN ELEVATIONS
FILE:	1201244 DATE: 13/03/2013 SHEET: 18 OF 25
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SOUTHWEST ELEVATION

1:100
BROODSTOCK SHED



SOUTHEAST ELEVATION

1:100
BROODSTOCK SHED

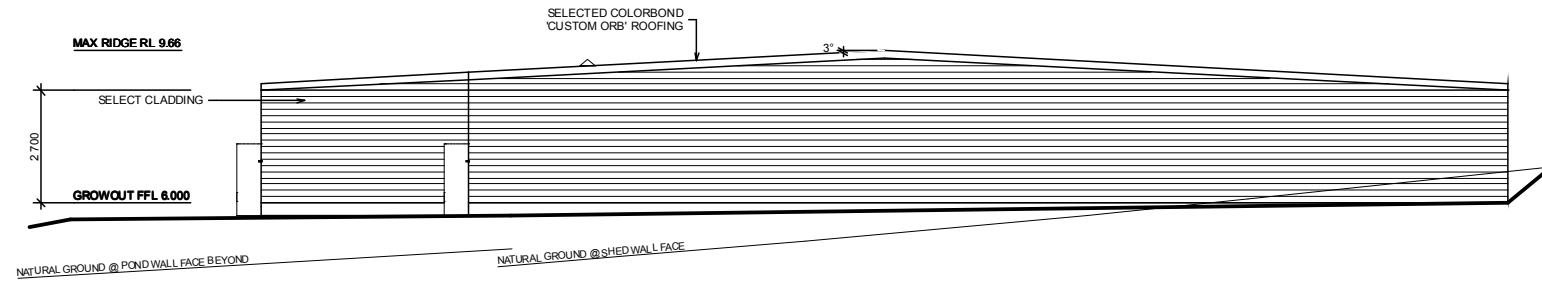


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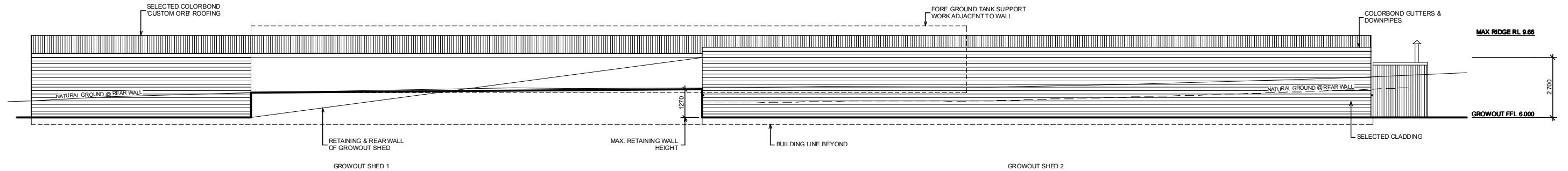


PROJECT: PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT: AUSTASIA LEEFIELD
TITLE: BROODSTOCK SHED SOUTHERN ELEVATIONS
FILE: 1201244 DATE: 13/03/2013 SHEET: 19 OF 25
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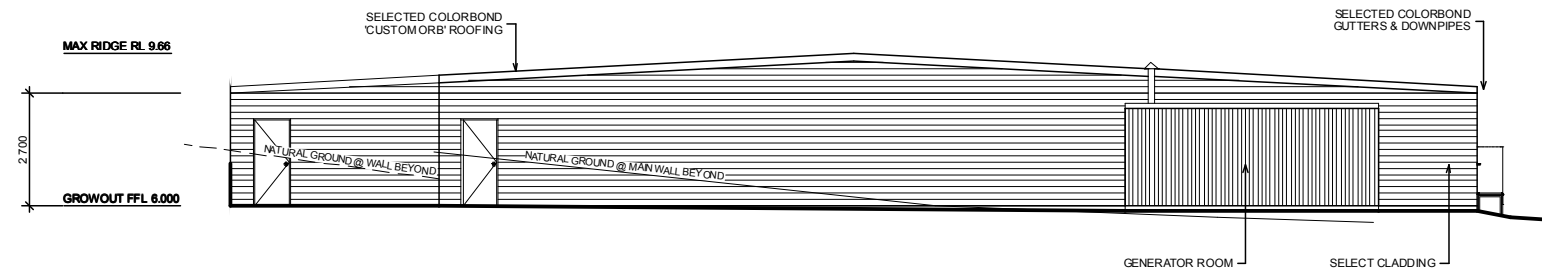
EAST ELEVATION

GROWOUT SHEDS 1 & 2



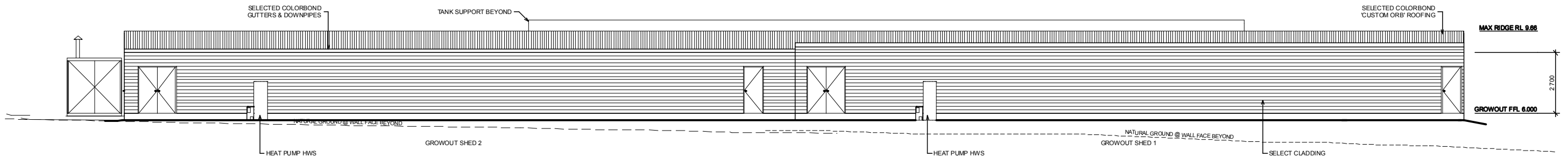
NORTH ELEVATION

GROWOUT SHEDS 1 & 2



WEST ELEVATION

GROWOUT SHEDS 1 & 2



SOUTH ELEVATION

GROWOUT SHEDS 1 & 2



ISSUE	DETAILS



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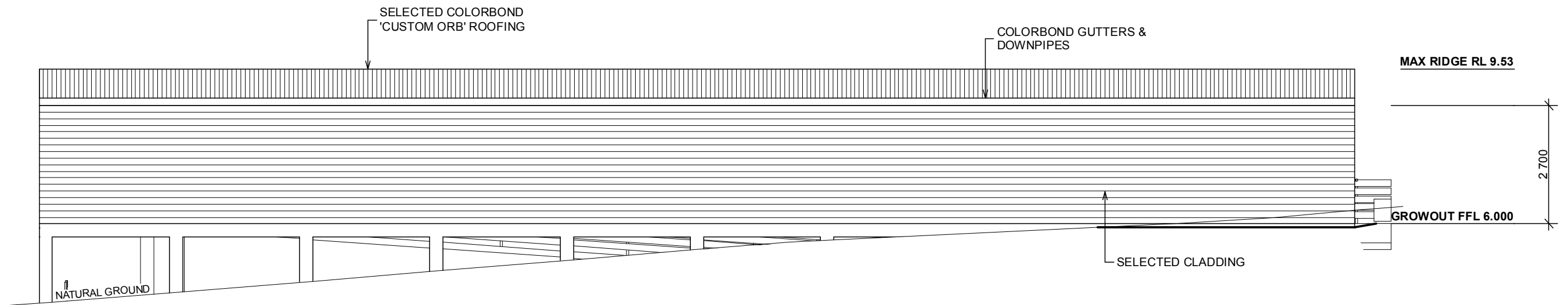
SUITE 5/10 YACARRA ST.
NELSON BAY NSW 2315
PH 4984 9955 FAX 4981 4889
EMAIL design@sorensendesign.com.au
SUITE 1/102 TUDOR ST.
HAMILTON NSW 2303
PH 4961 5544
ROOM 3/254 JOHN ST.
SINGLETON NSW 2330
PH 6571 8512



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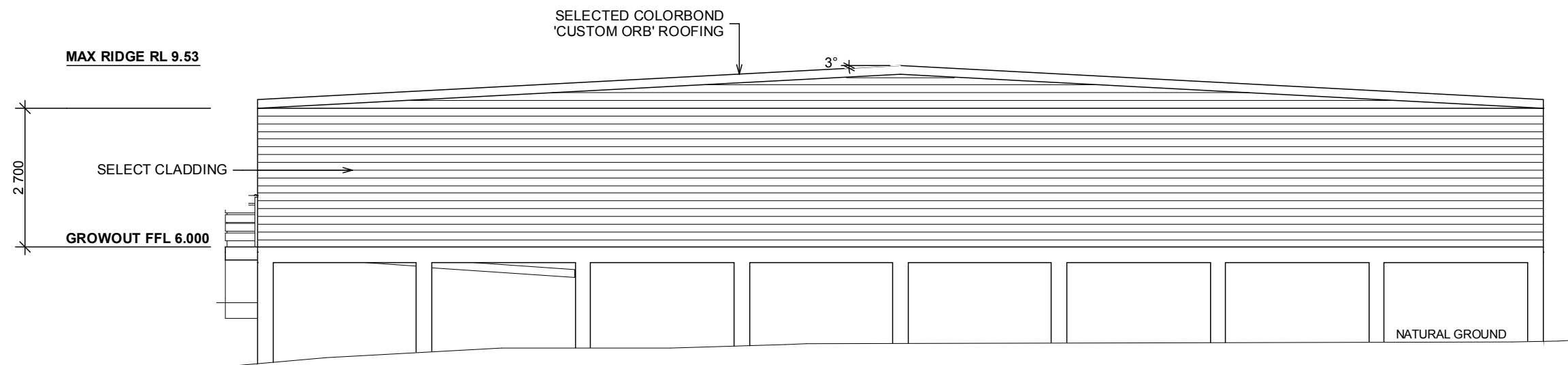
PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT:	AUSTASIA LEEFIELD
TITLE:	GROWOUT 1 & 2 SHED ELEVATIONS
FILE:	1201244 DATE: 13/03/2013 SHEET: 21 OF 25
THESE PLANS ARE SUBJECT TO COPYRIGHT	





NORTH ELEVATION

1:00
GROWOUT SHED 3



EAST ELEVATION

1:100
GROWOUT SHED 3



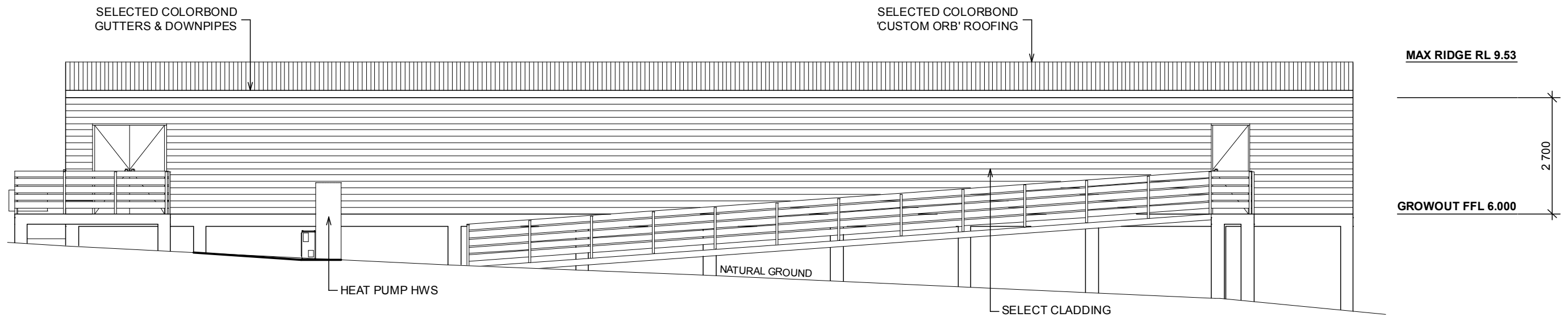
ISSUE	DETAILS
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SUITE 5/10 YACARABA ST.
NELSON BAY NSW 2315
PH 4984 9955 FAX 4981 4889
EMAIL design@sorensendesign.com.au
SUITE 1/102 TUDOR ST.
HAMILTON NSW 2303
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ROOM 3/254 JOHN ST.
SINGLETON NSW 2330
PH 6571 8512

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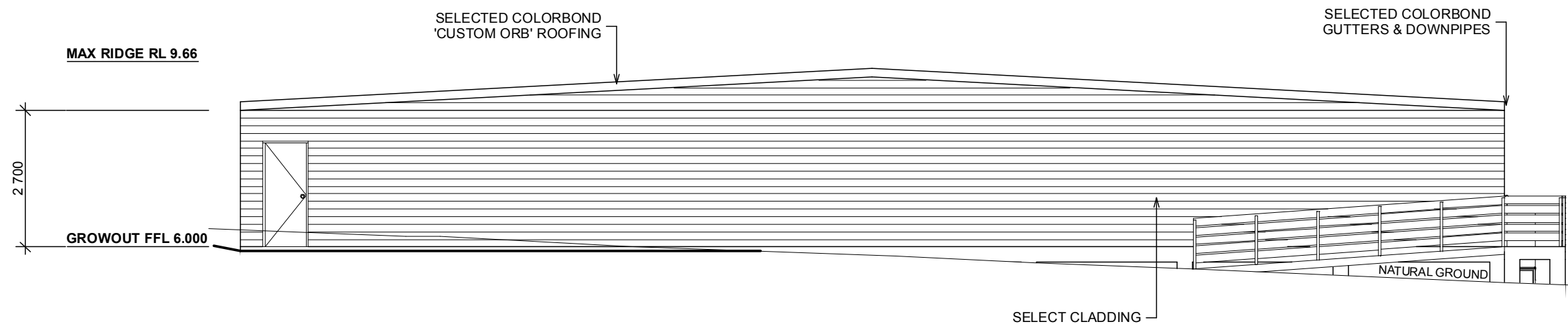
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PROJECT:	PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT:	AUSTASIA LEEFIELD
TITLE:	GROWOUT SHED 3 NORTH & EAST ELEVATIONS
FILE:	1201244 DATE: 13/03/2013 SHEET: 23 OF 25
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SOUTH ELEVATION

1:100
GROWOUT SHED 3



WEST ELEVATION

1:100
GROWOUT SHED 3

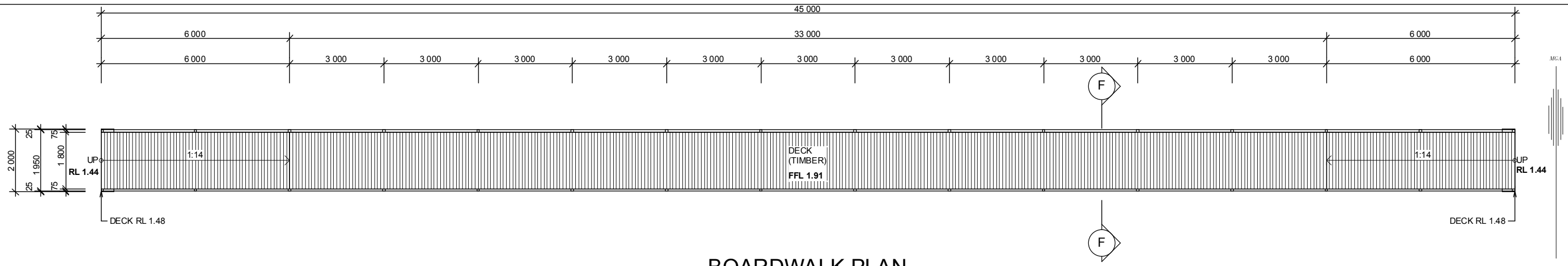


SUITE 5/10 YACARABA ST.
NELSON BAY NSW 2315
PH 4984 9955 FAX 4981 4889
EMAIL design@sorensendesign.com.au
SUITE 1/102 TUDOR ST.
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SINGLETON NSW 2330
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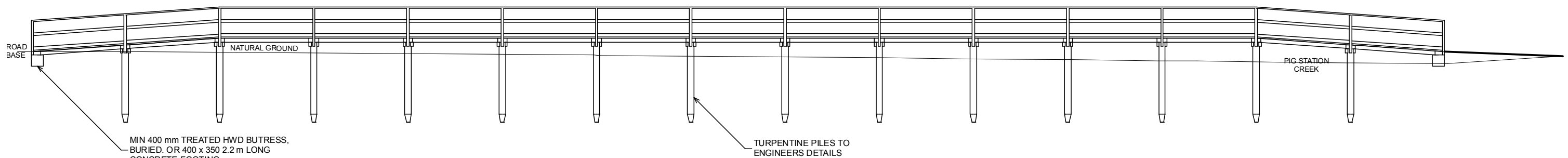
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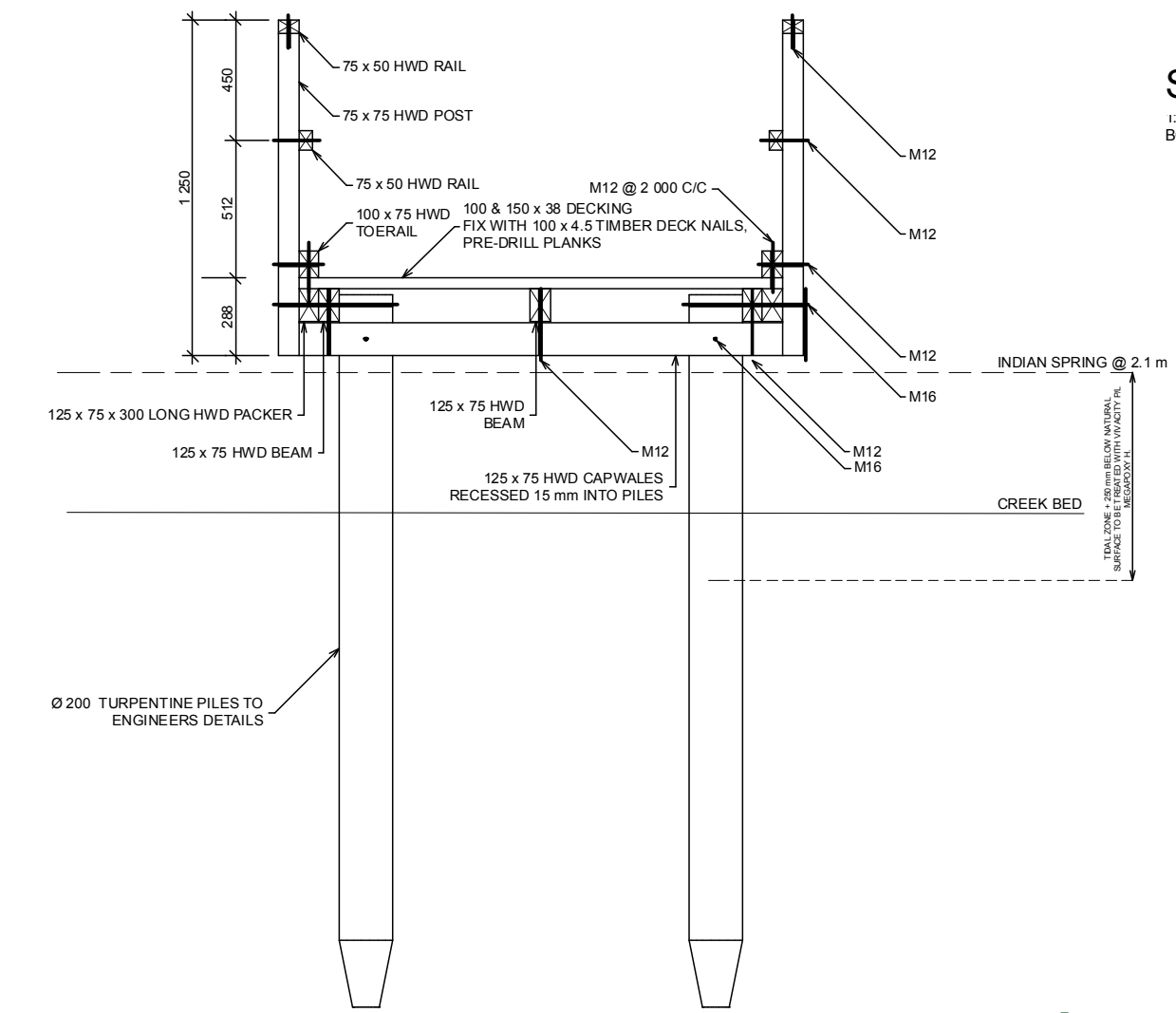
PROJECT: PROPOSED ABALONE FARM AT 180 CLARKE STREET PINDIMAR
CLIENT: AUSTASIA LEEFIELD
TITLE: GROWOUT SHED 3 SOUTH & WEST ELEVATIONS
FILE: 1201244 DATE: 13/03/2013 SHEET: 24 OF 25
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BOARDWALK PLAN
1:100



SOUTH ELEVATION
1:100 BOARDWALK



SECTION F-F

NOTE ALL BOLTS GALVANISED



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