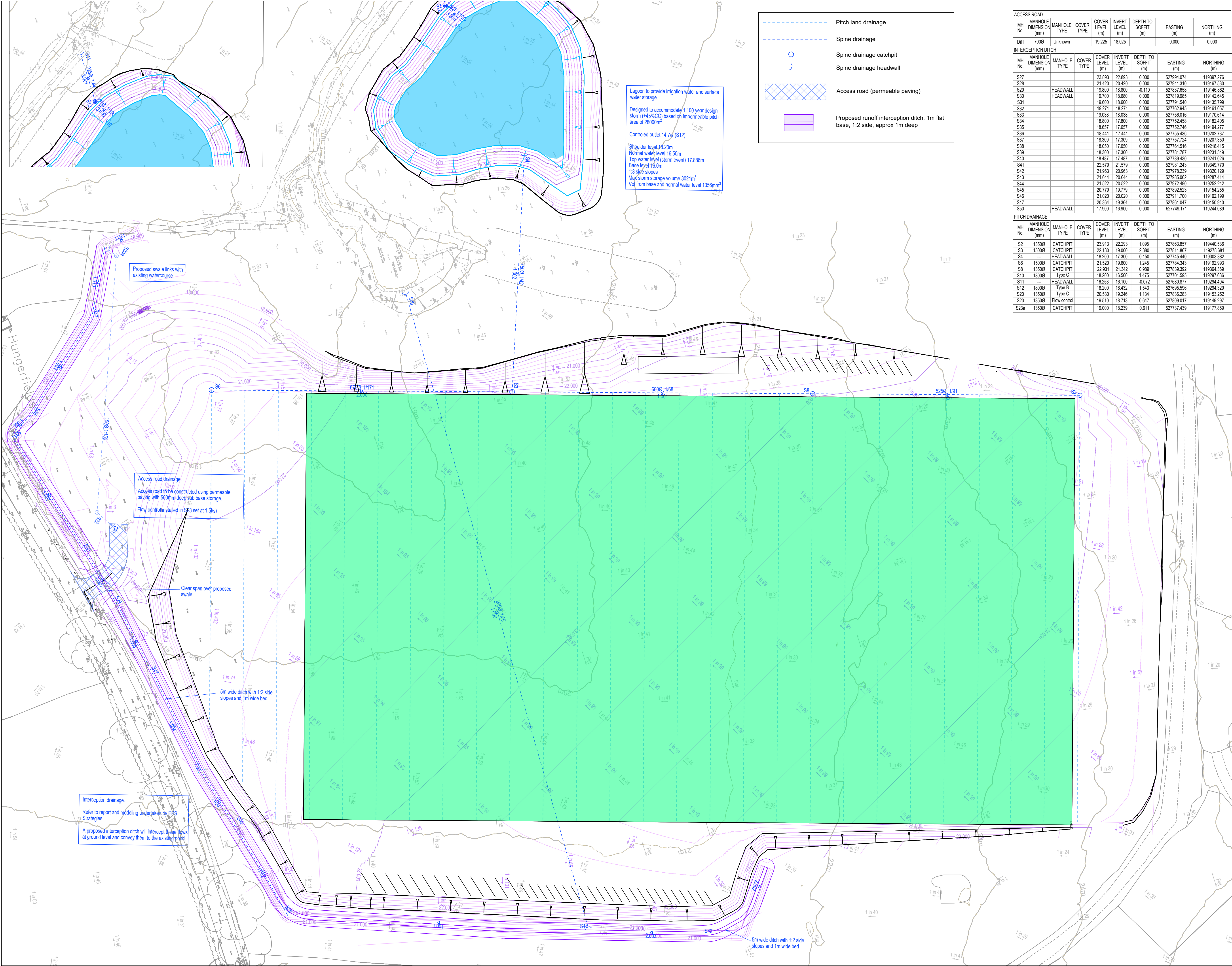




Legend for drainage features:

- Pitch land drainage
- Spine drainage
- Spine drainage catchpit
- Spine drainage headwall
- Access road (permeable paving)
- Proposed runoff interception ditch. 1m flat base, 1:2 side, approx 1m deep

Lagoon to provide irrigation water and surface water storage.

Designed to accommodate 1:100 year design storm (+45%CC) based on impermeable pitch area of 28000m².

Controlled outlet 14.7/s (S12)

Shoulder level 16.20m
Normal water level 16.50m
Top water level (storm event) 17.886m
Base level 16.0m
1:3 side slopes
Max storm storage volume 3021m³
Vol from base and normal water level 1356mm³

ACCESS ROAD								
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
DI1	7000	Unknown		19.225	18.025		0.000	0.000
INTERCEPTION DITCH								
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
S27				23.893	22.893	0.000	527984.074	119397.276
S28				21.420	20.420	0.000	527941.310	119167.530
S29		HEADWALL		19.800	18.800	-0.110	527837.658	119146.862
S30		HEADWALL		19.700	18.680	0.000	527819.985	119142.645
S31				19.600	18.600	0.000	527791.540	119135.799
S32				19.271	18.271	0.000	527762.945	119161.057
S33				19.038	18.038	0.000	527756.016	119170.614
S34				18.800	17.800	0.000	527752.458	119182.405
S35				18.657	17.657	0.000	527752.746	119194.277
S36				18.441	17.441	0.000	527755.436	119202.737
S37				18.309	17.309	0.000	527757.724	119207.350
S38				18.050	17.050	0.000	527784.516	119218.415
S39				18.300	17.300	0.000	527781.787	119231.540
S40				18.487	17.487	0.000	527789.430	119241.026
S41				22.579	21.579	0.000	527981.243	119349.770
S42				21.963	20.963	0.000	527978.239	119320.129
S43				21.644	20.644	0.000	527985.062	119287.414
S44				21.522	20.522	0.000	527972.490	119252.242
S45				20.779	19.779	0.000	527892.523	119154.255
S46				21.020	20.020	0.000	527911.700	119162.199
S47				20.364	19.364	0.000	527861.047	119150.940
S50		HEADWALL		17.900	16.900	0.000	527749.171	119244.089
PITCH DRAINAGE								
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)
S2	13500	CATCHPIT		23.913	22.263	1.085	527863.867	119440.536
S3	15000	CATCHPIT		22.130	19.000	2.380	527811.867	119276.681
S4		HEADWALL		18.200	17.300	0.150	527745.440	119303.382
S6	15000	CATCHPIT		21.520	19.600	1.245	527784.343	119192.993
S8	13500	CATCHPIT		22.931	21.342	0.989	527839.392	119364.369
S10	18000	Type C		18.200	16.500	1.475	527701.595	119297.636
S11		HEADWALL		16.253	16.100	-0.072	527680.677	119294.404
S12	18000	Type B		18.200	16.532	1.543	527685.586	119294.329
S20	13500	Type C		20.530	19.246	1.134	527836.283	119153.252
S23	13500	Flow control		19.510	18.713	0.647	527809.017	119149.297
S23a	13500	CATCHPIT		19.000	18.239	0.611	527737.439	119177.869

NOTES

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P07 01/05/26 S23 and S23a updated in schedule
P06 25/02/26 Note adjusted
P05 10/02/26 Ditch location revised
P04 20/01/26 Interception trench changed to ditch
P03 23/07/25 Revised to suit planning comments.
P02 12/06/25 Revised to suit planning comments.
P01 20/02/25 Lagoon levels revised

Rev.	Date	Amendments
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Drawing Status
FOR APPROVAL
NOT FOR CONSTRUCTION

Client
SDP

Project
Naldretts Farm
Pookbourne Lane

Drawing Title
Proposed Drainage

Scale at A1 | Date | Drawn By | Checked By | Project No.
1:500 | Jan 25 | LDF | MJA | D2334

Drawing Code | Drawing No. | Rev.
000-BPC-WD-ZZ-D-C | 101 | P07