

16. APPENDIX J - SCHEDULE OF DRAINAGE PLAN REVISIONS

SCHEDULE OF MINOR CHANGES TO APPROVED SURFACE WATER DRAINAGE DRAWINGS

Plan number	Summary of revision	What has changed	Why it has changed
SAL-HYD-PH1-ZZ-DR-C-7010			
Rev P09	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction Issue *no changes*		
Rev C02	Canopy RWP's adjusted and courtyard Channel adjusted	Unit 2 rwp's updated to show internal down pipes (01) and front of building rwp's removed.	Following confirmation from architect to show detailed rwp positions.
Rev C03	MH 207 adjusted into soft & scissor lift gully added	MH 207 adjusted and gully added to scissor lift pit.	MH 207 originally shown in footpath but clashed with steps and moved into landscaping for better access. Gully added to scissor lift following comments from designer confirming need for gully
Rev C04	Courtyard Channel specs revised	Channel specs changed	Contractor wanted to change from ACO channels to Hauraton Recyfix channels.
Rev C05	Pump station arrangement updated following suppliers details issue	Pump station arrangements adjusted.	Drawing updated following details and specification received from supplier.
Rev C07	Typo amended *no changes*	Typographical error on plan	Error corrected
Rev C08	As built Issue *minor changes*	Levels and positions of drainage adjusted	As built survey provided by RG with locations updated to suit. As-built calcs were undertaken to update changes and all deviations from design levels confirmed acceptable and it will not adversely impact on the hydrological performance of the drainage system as a whole.
Rev C09	As built Issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly. SW-211a added. SW-209 adjusted position.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network.
SAL-HYD-PH1-ZZ-DR-C-7011			
Rev P02	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction Issue *no changes*		
Rev C02	Offsite drainage revised to be shown as adopted	Foul drainage to change from private to public drainage	Main link from saltbox site to off site connection had to be shown as adopted so key and lines changed to suit for s104 application
Rev C03	Route of rising main adjusted following site requirements	Rising main route changed following site requirements and to avoid proposed bushes/trees currently shown where proposed rising main was to be placed.	Rising main changed to run directly across the main field north of the site to break manhole.
Rev C04:	Issued for construction *no changes*		
Rev C05	As built Issue *minor changes*	Levels and positions of drainage adjusted	As built survey provided by RG with locations updated to suit. As-built calcs were undertaken to update changes and all deviations from design levels confirmed acceptable and it will not adversely impact on the hydrological performance of the drainage system as a whole.
Rev C06	As built Issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly. SW-211a added. SW-209 adjusted position.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network.
SAL-HYD-PH1-ZZ-DR-C-7020			
Rev P12	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction Issue *no changes*		
Rev C02	Gullies adjusted following ADL Comments	Gullies moved to the west side of the road	Comments from ADL regarding falls from the east side indicating gullies will need to move to pick up the low points of the falls
Rev C03	Cover levels amended to suit latest levels	MH cover levels amended to suit changed road levels	Following comments from ADL and changed to the levels on the external works the MH's needed to change to suit
Rev C04	Additional gullies added following ADL review/comments	Additional gullies added	ADL noted the hardstanding areas captured by gullies needed to be reinforced with the addition of second gullies to allow for better run off from the road
Rev C05	Health and safety file issue for road adoption information *no changes*		
Rev C06	Health and safety file issue for road adoption information *no changes*	Missing Information unfrozen	
Rev C07	As built Issue *minor changes*	Levels and positions of drainage adjusted	Following as built survey provided by RG the drainage levels and positions were adjusted to suit. The changes were max 50mm +/- which is considered standard as built tolerance and in line with design principles.
Rev C08	As built Issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network.
SAL-HYD-PH1-ZZ-DR-C-7021			
Rev P11	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction Issue *no changes*		
Rev C02	Gullies adjusted following ADL comments	Gullies adjusted	ADL noted the gully floating in front of an access and additional gullies moved on the east site of the road
Rev C03	Cover levels adjusted following level review and catchpit's added to road MH's following ADL comments	MH cover levels amended to suit changed road levels and catchpits added	Following comments from ADL and changed to the levels on the external works the MH's needed to change to suit as well as include catchpits t the manholes to comply with adoptable standards
Rev C04	Revised to show new foul route following poor ground conditions when installing the deep sewer network	Foul sewage change. Not relevant to surface water scheme	
Rev C05	Additional gullies added following ADL review/comments	Additional gullies added	ADL noted the hardstanding areas captured by gullies needed to be reinforced with the addition of second gullies to allow for better run off from the road
Rev C06	Health and safety file issue for road adoption information *no changes*		
Rev C07	Unit 3 removed from site plan *no changes*	Plan base changed to reflect removal of Unit 3 (outline) footprint from base plan	NMA approved to change bell mouth into Unit 3 and removal of detail from that outline site. All other plans revised to reflect this change at planning officer request.
Rev C08	As built Issue *minor changes*	Levels and positions of drainage adjusted	suit. As-built calcs were undertaken to update changes and all deviations from design levels confirmed acceptable and it will not adversely impact on the hydrological performance of the drainage system as a
Rev C09	As built Issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network.
SAL-HYD-PH1-ZZ-DR-C-7022			
Rev P08	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction Issue *no changes*		
Rev C02	Gullies adjusted following ADL comments	Gullies adjusted and additional gullies added	ADL noted the low points for the gullies so adjusted to suit. As well as additional gullies added
Rev C03	S278 access information added *no changes*		
Rev C04	MH's cover levels revised and catchpits added to road drainage following ADL comments	MH cover levels amended to suit changed road levels and catchpits added	Following comments from ADL and changed to the levels on the external works the MH's needed to change to suit as well as include catchpits t the manholes to comply with adoptable standards

Rev C05	Revised to show new foul route following poor ground conditions when installing the deep sewer network	Foul sewage change. Not relevant to surface water scheme	
Rev C06	Additional gullies added following ADL review	Additional gullies added	ADL noted the hardstanding areas captured by gullies needed to be reinforced with the addition of second gullies to allow for better run off from the road
Rev C07	Health and safety file issue for road adoption information *no changes*		
Rev C08	Site plan updated to remove unit 3 from key *no changes*	Plan base changed to reflect removal of Unit 3 (outline) footprint from base plan	NMA approved to change bell mouth into Unit 3 and removal of detail from that outline site. All other plans revised to reflect this change at planning officer request.
Rev C09	As built issue *minor changes*	Levels and positions of drainage adjusted	As built survey provided by RG with locations updated to suit. As-built calcs were undertaken to update changes and all deviations from design levels confirmed acceptable and it will not adversely impact on the
Rev C10	As built issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly. SW 502a removed.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network. SW 502a not required, connections made possible to upstream chamber
SAL-HYD-PH1-ZZ-DR-C-7100			
Rev P03	ARUN Approved Issue.		
Rev C01	Construction Issue *no changes*		
Rev C02	As built Issue *no changes*		
Rev C03	H&S Issue - title block changed	title block changed	Error corrected
Rev C04	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH1-ZZ-DR-C-7101			
Rev P06	ARUN Approved Issue.		
Rev C01	Construction Issue *no changes*		
Rev C02	As built Issue *no changes*		
Rev C03	H&S Issue - title block changed	title block changed	Error corrected
Rev C04	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH1-ZZ-DR-C-7102			
Rev P05	ARUN Approved Issue.		
Rev C01	Construction Issue *no changes*		
Rev C02	As built Issue *no changes*		
Rev C03	H&S Issue - title block changed	title block changed	Error corrected
Rev C04	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH1-ZZ-DR-C-7103			
Rev P09	ARUN Approved Issue.		
Rev C01	Construction Issue *no changes*		
Rev C02	H&S Issue - title block changed	title block changed	Error corrected
Rev C03	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH1-ZZ-DR-C-7104			
Rev P10	ARUN Approved Issue.		
Rev C01	Construction Issue *no changes*		
Rev C02	Note added. GW and manhole sump added	Note added. GW and sump added	Additional information. Sump required in MH's
Rev C03	H&S Issue - title block changed	title block changed	Error corrected
Rev C04	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH1-ZZ-DR-C-7110			
Rev P04	ARUN Approved Issue.		
Rev C01	Construction Issue *no changes*		
Rev C02	Headwalls updated.	Headwall changed to be more angular. At the request of ARUN	Detail angled to discharge with the flow direction.
Rev C03	H&S Issue - title block changed	title block changed	Error corrected
Rev C04	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-00-ZZ-DR-C-7721			
Rev P01	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev P02	Updated to remove Unit 3 from site plan	Plan base changed to reflect removal of Unit 3 (outline) footprint from base plan	NMA approved to change bell mouth into Unit 3 and removal of detail from that outline site. All other plans revised to reflect this change at planning officer request.
SAL-HYD-PH1-ZZ-RP-C-0010			
Rev 06	ARUN Approved Issue.		
Rev 07	Information updated to remove unit 3 from plans	Plan base changed to reflect removal of Unit 3 (outline) footprint from base plan	NMA approved to change bell mouth into Unit 3 and removal of detail from that outline site. All other plans revised to reflect this change at planning officer request.
SAL-HYD-PH2-ZZ-DR-C-7010			
Rev P05	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction Issue *no changes*		
Rev C02	RWP's adjusted	Unit 8 rwp's updated to show internal down pipes (01)	Following confirmation from architect to show detailed rwp positions
Rev C03	Revised to show new foul route following poor ground conditions when installing the deep sewer network	Foul sewage change. Not relevant to surface water scheme	
Rev C04	Internal foul drainage amended following Aldi specification requirements	Foul drainage change, not relevant to surface water design	
Rev C05	Site plan with unit 3 removed added to plan *no changes*	Plan base changed to reflect removal of Unit 3 (outline) footprint from base plan	NMA approved to change bell mouth into Unit 3 and removal of detail from that outline site. All other plans revised to reflect this change at planning officer request.
Rev C06	As built issue *minor changes*	Levels and positions of drainage adjusted	As built survey provided by RG with locations updated to suit. As-built calcs were undertaken to update changes and all deviations from design levels confirmed acceptable and it will not adversely impact on the hydrological performance of the drainage system as a whole.
Rev C07	As built issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network.
SAL-HYD-PH2-ZZ-DR-C-7011			
Rev P05	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction Issue *no changes*		
Rev C02	Access road drainage information added *no changes*	Textual additions only	Other phases of drainage added to the plan
Rev C03	Access road drainage changes added *no changes*	Textual additions only	New site plan added
Rev C04	As built issue *minor changes*	Levels and positions of drainage adjusted	As built survey provided by RG with locations updated to suit. As-built calcs were undertaken to update changes and all deviations from design levels confirmed acceptable and it will not adversely impact on the hydrological performance of the drainage system as a whole.
Rev C05	As built issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network.
SAL-HYD-PH2-ZZ-DR-C-7012			
Rev P05	ARUN Approved Issue. Approved under BE21/20/DOC on 11/6/20		
Rev C01	Construction issue *no changes*		
Rev C02	New site plan added and headwall adjusted	New site plan added and headwall adjusted to suit 45 degree outfall headwall	Updated to suit latest site plan and headwall updated following comments to change headwall for better outfall flow
Rev C03	As built issue *minor changes*	Levels and positions of drainage adjusted	As built survey provided by RG with locations updated to suit. As-built calcs were undertaken to update changes and all deviations from design levels confirmed acceptable and it will not adversely impact on the hydrological performance of the drainage system as a whole.

Rev C04	As built issue *minor changes*	Levels changed to ADBLY July as-built mark up. Pipe Gradients adjusted accordingly.	The alterations were not picked up on previous as-built issue. Microdrainage calculations updated and show no adverse effects on the storm drainage network.
SAL-HYD-PH2-ZZ-DR-C-7100			
Rev P05	ARUN Approved Issue		
Rev C01	Construction Issue *no changes*		
Rev C02	H&S Issue - title block changed	title block changed	Error corrected
Rev C03	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH2-ZZ-DR-C-7101			
Rev P07	ARUN Approved Issue		
Rev C01	Construction Issue *no changes*		
Rev C02	H&S Issue - title block changed	title block changed	Error corrected
Rev C03	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH2-ZZ-DR-C-7111			
Rev P02	ARUN Approved Issue		
Rev C01	Construction Issue *no changes*		
Rev C02	Notes added.	Headwall and pipe note added	Additional information.
Rev C03	Title amended	Headwall text amended	Text error
Rev C04	Headwall updated.	Headwall changed to be more angular. At the request of ARUN	Detail angled to discharge with the flow direction.
Rev C05	H&S Issue - title block changed	title block changed	Error corrected
Rev C06	As built Issue - title block changed	title block changed	Changed back to As-built
SAL-HYD-PH2-ZZ-RP-C-0020			
Rev 02	ARUN Approved Issue		
Rev 03	Information updated to remove unit 3 from plans	Plan base changed to reflect removal of Unit 3 (outline) footprint from base plan	NMA approved to change bell mouth into Unit 3 and removal of detail from that outline site. All other plans revised to reflect this change at planning officer request.

	No changes
	Changes arise from highways (ADL)/Adoption
	Other changes
	Plan not originally approved under DOC. Explanation required.

Drawings approved under DOC but omitted from Re-DOC submission:		
7100-P03 - Drainage details - Sheet 1		
7101-P06 - Drainage details - Sheet 2		
7102-P05 - Drainage details - Sheet 3		
7103-P09 - Drainage details - Sheet 4		
7104-P10 - Drainage details - Sheet 5		
7110-P04 - Headwall details		
0010-06 - Unit 2 & Access Road Drainage Strategy		
7100-P05 - Drainage details - Sheet 1		
7101-P07 - Drainage details - Sheet 2		
7111-P02 - Headwall details Sheet 2		