

Pollution Prevention Response Plan

Project Name:	DC25J812 - Afan WwTW IED Compliance
Date of issue:	17/02/2026
Prepared by:	Martin Davies
Approved by:	James Marshallsea
Incident drill frequency:	6 months
Service	Contact Details
Emergency Services (Fire/Police/Ambulance)	999
Environmental Regulator Incident Hotline	NRW - 0300 065 3000
Environmental Regulator Local Contact	NRW - 0300 065 3000
Local Authority Emergency Planning Department	Planning Team East NPT - 01639 686776
Flood line	0845 988 1188
Local Water Company/Authority	DCWW – 0800 052 0130
Electricity Company applicable to services onsite	National Grid - 0800 6783 105
Gas Company applicable to services onsite	Wales and West Utilities - 0800 111 999
Waste Management Contractor	AWS - 02392 604 351 / Go Green - 01302 898882
Specialist Advice	
Specialist Clean Up Contractor (Adler and Allan)	0800 592827
Personnel authorised/trained to activate and co-ordinate the plan	Site Agent / Foreman

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Chemical, Product and Waste Inventory						
Trade Name Substance	Solid/liquid/gas or powder	UN Number	Maximum amount	Location marked on site plan	Type of containment	Health and environmental properties
Petrol	Liquid	1203	100L	Compound	COSHH Box	H224, H304, H315, H336, H340, H350.
Diesel	Liquid	1202	2500L	Compound	Fuel Bowser	H226, H304, H315, H332, H351, H373, H411.
Bio-degradable hydraulic oil	Liquid	Not applicable	250L	Compound	COSHH Box	No significant hazard
AdBlue	Liquid	Not applicable	1000L	Compound	Bowser	No significant hazard
Bleach	Liquid	1791	25L	Compound	COSHH Box	H290, H314, H400, H411
Disinfectant	Liquid	Not applicable	25L	Compound	COSHH Box	H318, H315
WD40	Liquid	1950	1L	Compound	COSHH Box	H304, H336, H222, H229
Spray Paint	Liquid	1950	36L	Compound	COSHH Box	H222, H229, H319, H336, H412
Cement	Solid	Not applicable	500KG	Compound	Stores	H318, H315, H317, H335

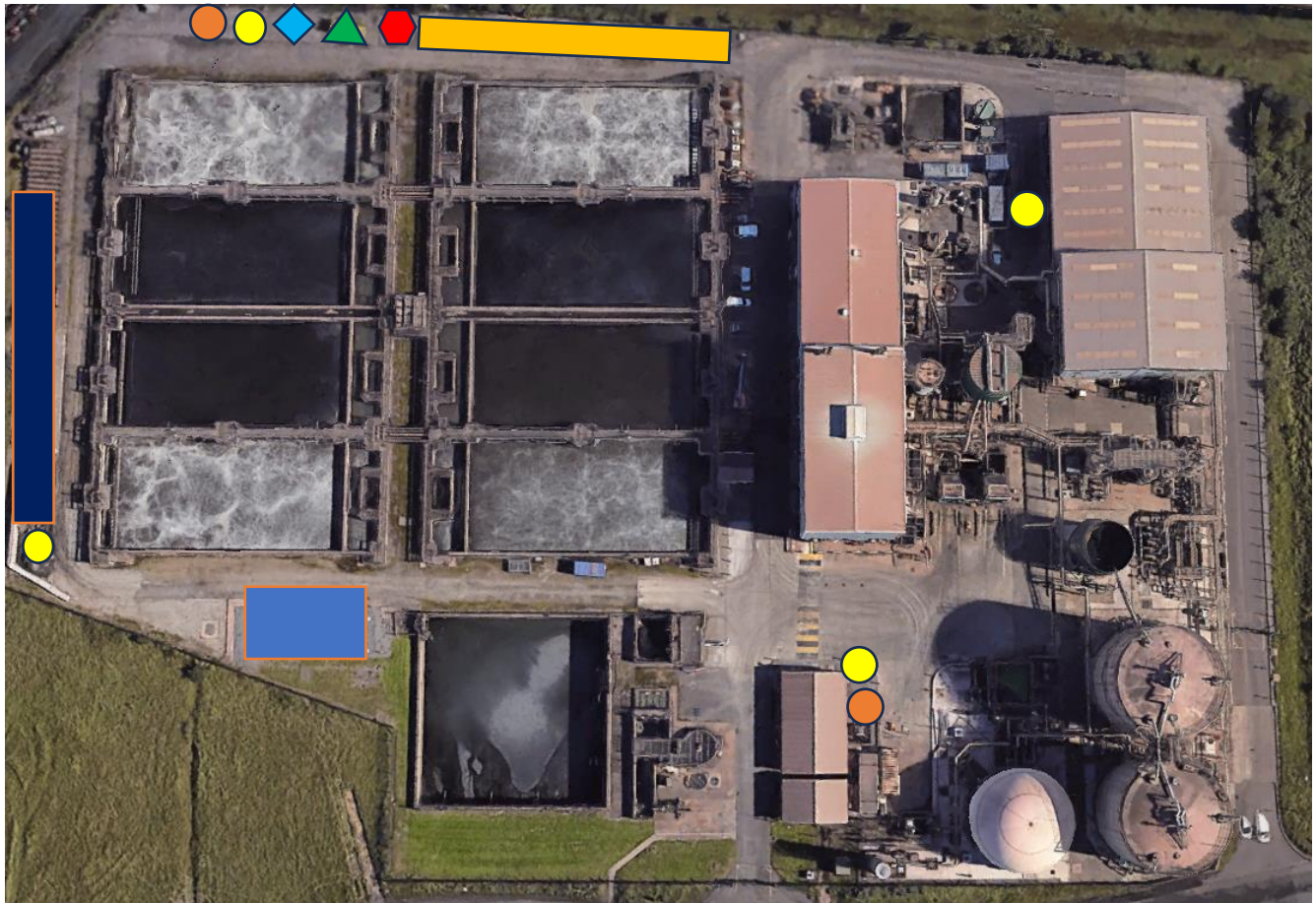
Pollution Prevention/spill response Equipment Inventory (on and off-site resources)				
Type	Location	Amount	Person responsible for checking stock condition	Monitoring frequency
Silt fencing	Deployed onsite	200M	Foreman	Daily

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Pollution Prevention/spill response Equipment Inventory (on and off-site resources)				
Silt sock	Discharge hose of sump pump. Deployed onsite.	1No	Foreman	Daily
Spill kit (Oil)	Refuelling Area & Site	4No	Foreman	Daily
Spill kit (Chemical)	COSHH Stores	2No	Foreman	Daily
Plant nappies	Deployed onsite	3No	Foreman	Daily
CoSHH storage box	COSHH Stores	1No	Foreman	Daily
Fuel bowser / storage tank (Bunded)	Refuelling Area	1No	Foreman	Daily
Concrete Washout Water Skip	Washout Area	1No	Foreman	Daily
Boot Wash	Welfare Cabins	1No	Foreman	Daily

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Site and Drainage Plan



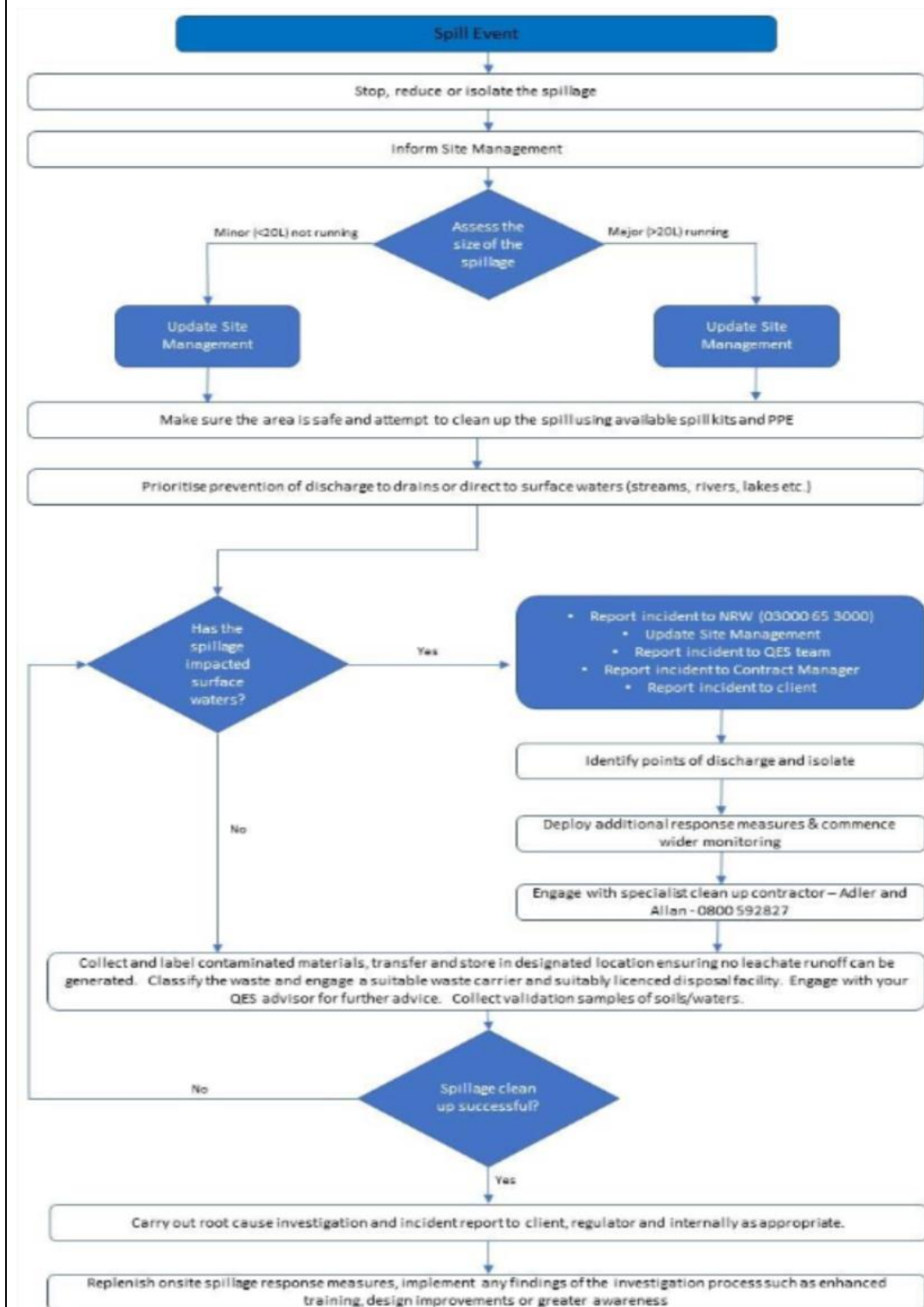
- Blue Rectangle – Welfare cabin
- Yellow Circle – Oil Spill Kits
- Orange Circle – Chemical Spill Kits
- Blue Diamond – Fuel Storage
- Green Triangle – Skips And Waste Storage including Concrete Washout Water Skip
- Red Hexagon - Several Storage Containers including COSHH Storage
- Amber Rectangle – Plant And Material Compound including silt fencing between area and perimeter fence.
- Navy Rectangle - Site Parking

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Response Methodology Flow Diagram



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Mitigation & Uncontrolled Release Response Methodology	
Noise	Mitigation: - Plant and equipment to be turned off when not in use. - Use battery powered equipment where practicable. - Minimise material drop heights.
Light	Mitigation: - All works should be undertaken during standard working hours. - Should artificial lighting be required to undertake the works, lighting to be directed downwards and away from environmental receptors. - Turn off lights when not needed.
Silt run-off from work areas.	Mitigation: - Install silt fencing down gradient of work areas / stockpiles. - Seal/cover material stockpiles. - Locate stockpiles away from roadway, drainage and sensitive ecological receptors. - Install silt capture socks within road gullies in high-risk work areas. - Do not locate stockpiles in hedge or tree root protection areas. - Silt/soil to be removed from vehicles, plant, equipment and worker clothing before leaving site. Silt/soil to be returned to its source area. - Boot wash to be self-contained and regularly emptied to prevent overtopping. In the event of a runoff: - Employ road sweepers as required to remove excessive silt from roadways. - Silt to be removed from areas outside of the work area. - Silt to be removed from drainage systems by vacuum tanker.
Spillage of fuel and chemical	Mitigations: - Store all fuels and COSHH away from site drainage (at least 10m), sensitive ecological receptors and outside of hedge or tree root protection areas. - Bulk storage bowsters to be integrally banded.

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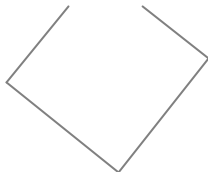
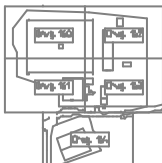
	• Bulk deliveries to be supervised by JNB staff. • Dispense from a bulk storage container via a delivery system with dispensing hose and nozzle with automatic shut off function. • Plant nappies will be used during refuelling activities. • Refuelling activities to be undertaken at least 10m from drainage / watercourses. • Ensure that the site, bulk storage and COSHH storage are secure and always locked when not in use. • Storage areas are to be protected from vehicle impact. • All chemicals to be stored in COSHH storage. • Spill response equipment to be kept in high-risk areas for rapid deployment. • Position portable chemical filled equipment on/within secondary containment when not in use. • Boot wash / vehicle wash to be self-contained and regularly emptied to prevent overtopping In the event of a spillage: • Stop work immediately, eliminate any sources of ignition and prevent any more material being split. • Contain the spill using spill response equipment. • Contact specialist spill contractors to contain / remove contamination if required. • Report the incident (consultation with a member of the QES team will be required if the incident is Cat 1-3). DCWW / NRW to be advised in the event of a significant incident. • Dispose of soiled sorbents / contaminated ground in Hazibag. • Replace any spill response material / equipment used.
Spillage of concrete / concrete washout water	Mitigations: • Store cementitious products at least 10 metres away from site drainage (at least 10m), surface waters, sensitive ecological

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	receptors and outside of hedge or tree root protection areas. • Cementitious mixing and washout operations must be located at least 10 metres away from site drainage surface waters, sensitive ecological receptors and outside of hedge or tree root protection. • Locate cementitious products/stores and mixing/washout operations way from areas at risk from damage by impact or collision from vehicles. • Return to storage any cementitious products that have not been used at the end of the day and do not leave unprotected cementitious products that can be damaged by weather (e.g. cement bags). • Do not store more than 30m³ of cementitious washout water onsite. • Securely store cementitious washout water. Cementitious Washout Water • Where applicable, concrete mixing and delivery lorries should return to the batching plant for washout. • Cementitious washout water must be contained in an impermeable unit (e.g. leakproof skips, washout system etc.). • Treated (silt removed and pH neutralised) cementitious washout water must only be used for washing down cementitious related equipment. • Treated (silt removed and pH neutralised) and untreated cementitious washout water can be used to produce new cementitious products. • Treated (silt removed and pH neutralised) and untreated cementitious washout water must not be used for dust suppression or discharged into the water environment or to ground. • Cementitious washout water must only be discharged to the foul sewer, surface water or to ground with consent or environmental permit from the relevant authority,
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	respectively. If washout water cannot be disposed of onsite then it must be transported off-site for treatment and disposal. In the event of a spillage: • Stop work immediately, prevent any more material being split. • Contain the spill using spill response equipment. • Contact specialist spill contractors to remove contamination if required. • Report the incident (consultation with a member of the QES team will be required if the incident is Cat 1-3). DCWW / NRW to be advised in the event of a significant incident. • Dispose of soiled sorbents. • Replace any spill response material / equipment used.
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- 1 FOR DETAILS OF SUBJECT APPROXIMATE SEE DRAWING NO. 10 AND 11.
2 FOR DETAILS OF SUBJECT APPROXIMATE AND SUBJECT APPROXIMATE SEE DRAWING NO. 10.
3 FOR DRAWING DETAILS REFER TO STANDARD DETAIL 504/10/10 - ALTERNATE DETAIL
4 FOR FLUSHING CHAMBER DETAILS REFER TO STANDARD DETAIL 504/10/10

KEY For Pipe Types

— 660 D —	BOTTLE BLEN PIPES
— 1000 C —	CONCRETE PIPES
— 1000 J —	FIBER/SURFACE WATER DRAINS
— 125 A —	BLACK POLYETHYLENE PIPES INDUSTRIAL WATER
— 160 B —	BLACK POLYETHYLENE PIPES SEWAGE WATER
— 630 P —	BLUE POLYETHYLENE PIPES POSSIBLE SEWAGE WATER

 INVERT LEVEL

SEE 120 SERIES DRAWINGS FOR FOUNDATIONS AND SITE FINISHES
SEE 160 SERIES DRAWINGS FOR PIPELINE DETAILS
SEE 170 SERIES DRAWINGS FOR ELECTRICAL DETAILS

AC	AS DIRECTOR GENERAL	5	18	MAY '99
Notes	Description	Am	Chg Appl	Date

DWR CYMRU CYFYNGEDIG
SOUTH WESTERN DIVISION

Project	AFAN W.W.T.W.	
	As Constructed	Hyder
	Completion Confirmation	AJN JS
Date issued	11/1/01	11/1/06

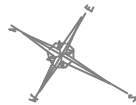
 SITE PIPELINES
 NORTH-EAST CORNER

State AL	State
1204	NEWLYN

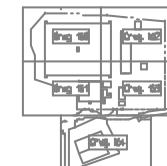
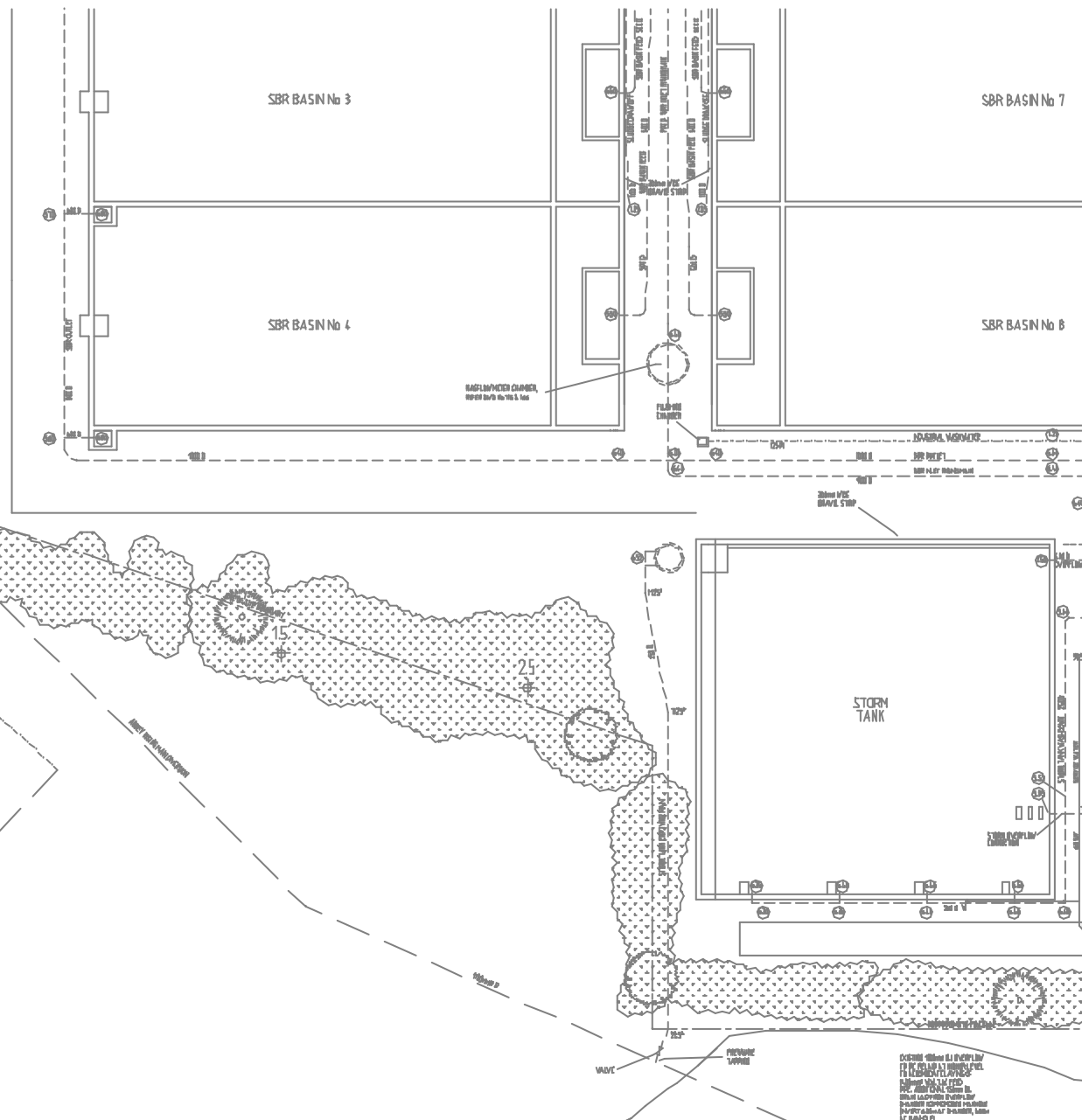


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Project Code	Drawing No	Issue
SH00220	160	AC



1500mm STEEL WATER MAIN
RDX 15m COVER



- 1 FOR DETAILS OF SBR BASIN PIPING
SEE DRAWING NO 10 AND 11
- 2 FOR DETAILS OF SBR BASIN PIPING
AND STRUCTURE SEE DRAWING
NO 12
- 3 FOR DETAILS OF STORM TANK PIPING
SEE DRAWING NO 13 AND 14
- 4 FOR DETAILS OF STORM TANK PIPING
SEE DRAWING NO 15 AND 16
- 5 FOR SBR BASIN PIPING SEE TO STANDARD
DETAIL 15/102/90 - ALTERNATIVE DETAIL
- 6 FOR PIPING CHAMBER DETAILS REFER TO
DRAWING NO 16
- SEE 100 SERIES CHANGES FOR ROAD
DETAILS AND SEE PROFILES
- SEE 100 SERIES CHANGES FOR PAVEMENT
DETAILS
- SEE 100 SERIES CHANGES FOR ELECTRICAL
DETAILS

KEY FOR PIPE TYPES

---	ELECTRIC HIGH PRESS
---	CONCRETE PIPES
---	POLLUTANT WATER CHAINS
---	BLACK POLYETHYLENE PIPES
---	RED POLYETHYLENE PIPES
---	BLUE POLYETHYLENE PIPES
---	POTABLE SERVICE WATER

(NOT) INVERT LEVEL

AC	AS	AS	AS	AS
Year	Description	Year	Year	Year

Client
DWR CYMRU CYFYNGEDIG
SOUTH WESTERN DIVISION

PROJECT	AFAN W.W.T.W.		
	As Constructed	Hydr	Control
	Completion Confirmation	A/N	J5
	Date Issued	18/1/01	19/1/01

Site
SITE PIPELINES
NORTH-WEST CORNER

Scale	Author
1:200	NEWLYN



Project Code	Drawing No	Issue
SH00220	161	AC

