

REV	DESCRIPTION	BY	DATE	CHK	DATE	APP	DATE	REFERENCE
B	ADDED RETURN LINE BACK TO PIT							
A	ISSUED FOR APPROVAL	CLP	13.03.17	LAS	13.03.17	LAS	13.03.17	

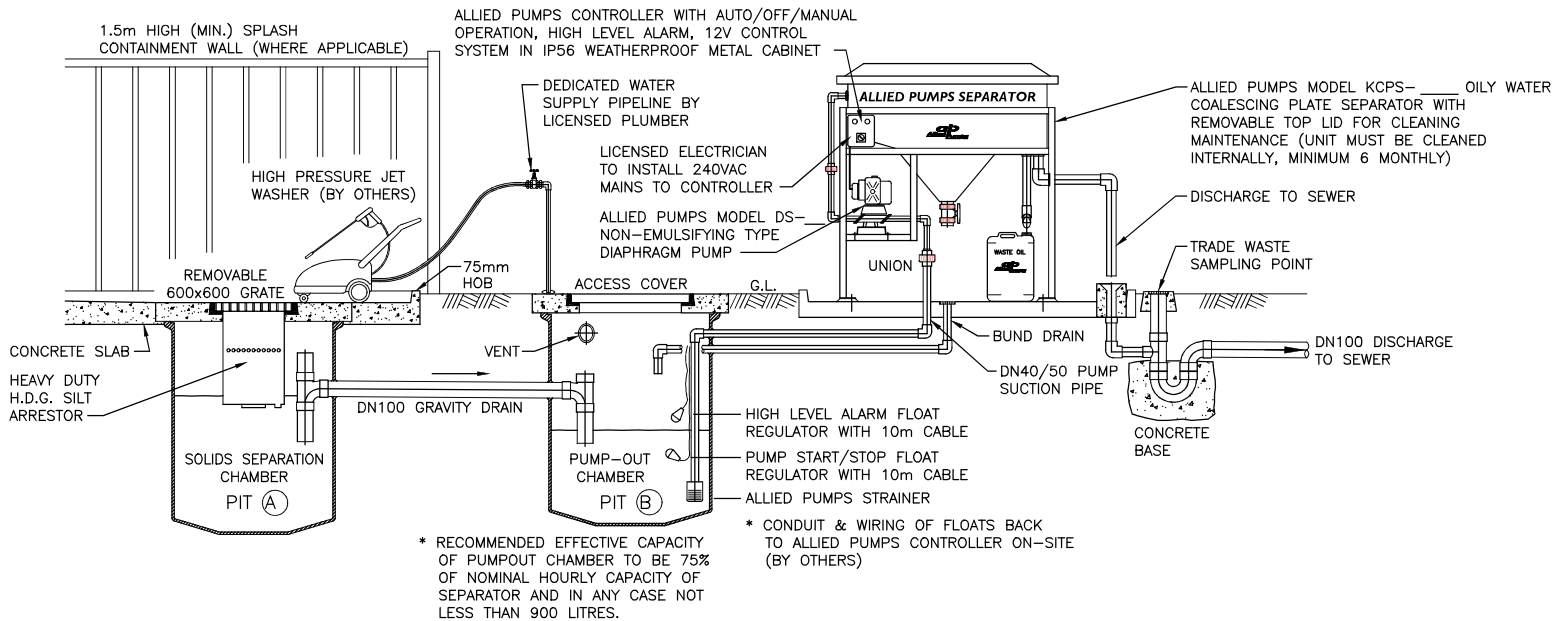
Specialists in Package Pumping Solutions

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CLIENT:	ALLIED PUMPS	TITLE:	PUMP OUT CHAMBER SUCTION AND LEVEL REGULATOR INSTALLATION DETAIL
PROJECT:	DRAFTED ORIGINAL FACTORY SHOP DRAWING	INTERNAL DOC CONTROL:	PROJECT ORG. No. APBGHP-01
SHEET SIZE:	A1	SCALE:	NTS
			REVISION: B

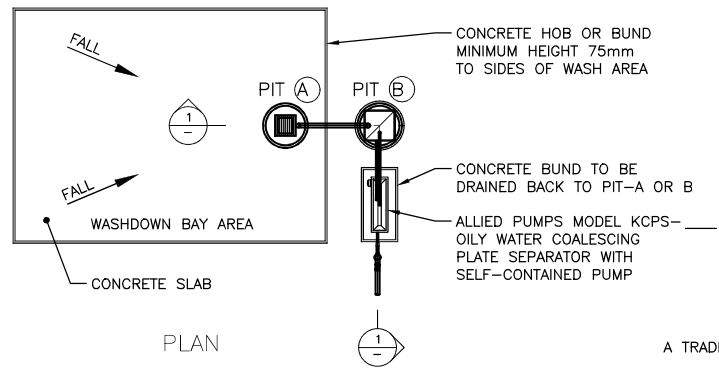
TYPICAL NON-HAZARDOUS INSTALLATION - REFER AS/NZS 60079.10.1:2009



* RECOMMENDED EFFECTIVE CAPACITY OF PUMPOUT CHAMBER TO BE 75% OF NOMINAL HOURLY CAPACITY OF SEPARATOR AND IN ANY CASE NOT LESS THAN 900 LITRES.

* CONDUIT & WIRING OF FLOATS BACK TO ALLIED PUMPS CONTROLLER ON-SITE (BY OTHERS)

SECTION 1



ITEMS OF EQUIPMENT IN PACKAGE

- (A) ALLIED PUMPS COALESCING PLATE SEPARATOR KCPS- ____ WITH HOT DIP GALVANISED FRAME.
- (B) ALLIED PUMPS DIAPHRAGM PUMP DS- ____ MOUNTED AND PRE-PLUMBED TO SEPARATOR AND PRE-WIRED TO CONTROLLER.
- (C) ALLIED PUMPS CONTROL PANEL & 2 FLOAT REGULATORS.
- (D) WASTE OIL DRUM.
- (E) ALLIED PUMPS SUCTION STRAINER.
- (F) OPERATION & MAINTENANCE MANUAL.

INSTALLATION DETAIL

- (A) WASH BAY SIZE: ____
- (B) PIT-A SIZE: ____
- (C) PIT-B SIZE: ____

EQUIPMENT SIZING

- (A) SEPARATOR MODEL KCPS- ____ FS
- (B) NOMINAL FLOWRATE- ____ L/hr
- (C) PUMP MODEL DS- ____

TYPICAL SCHEMATIC LAYOUT ONLY

A TRADE WASTE APPLICATION MUST BE SUBMITTED TO WATER CORPORATION PRIOR TO COMMENCEMENT OF INSTALLATION

REV	DESCRIPTION	BY	DATE	CHK	DATE	APP	DATE	REFERENCE
D	TUN-DISH RELOCATED INSIDE THE BUND	MBC	05.07.18	TS	05.07.18	LAS	05.07.18	
C	PROVISION OF TUN-DISH ON DISCHARGE	MBC	14.06.18	TS	14.06.18	LAS	14.06.18	
B	NEW TEMPLATE ADDED	CLP	02.10.14	LAS	02.10.14	LAS	02.10.14	
A	INITIAL DRAFTING & ANNOTATION	PJJ	01.06.04	JWS	01.06.04	GJS	01.06.04	

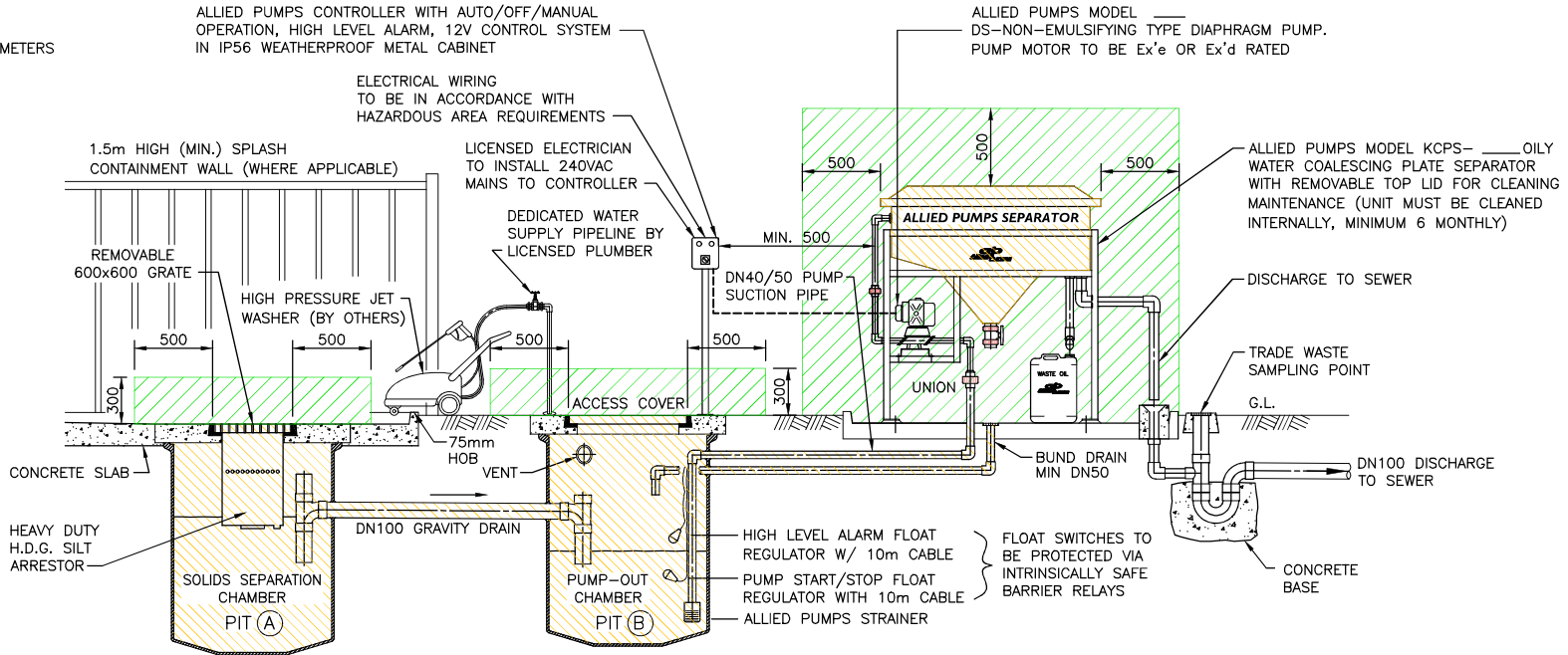
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CLIENT:	ALLIED PUMPS	TITLE:	ALLIED PUMPS COALESCING PLATE OILY WATER SEPARATOR SYSTEM
PROJECT:	DRAFTED ORIGINAL FACTORY DRAWING		GENERAL ARRANGEMENT
SHEET SIZE:	A1	SCALE:	NTS
INTERNAL DDC CONTROL:	xxxx	PROJECT Dwg No.:	KCPS-15FS-OWS-01
		REVISION:	D

NOTE:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED



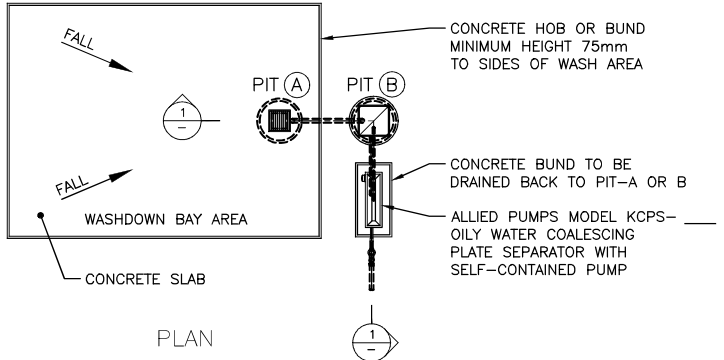
* RECOMMENDED EFFECTIVE CAPACITY OF PUMPOUT CHAMBER TO BE 75% OF NOMINAL HOURLY CAPACITY OF SEPARATOR AND IN ANY CASE NOT LESS THAN 900 LITRES.

* CONDUIT & WIRING OF FLOATS BACK TO ALLIED PUMPS CONTROLLER ON-SITE (BY OTHERS)



SECTION 1

TYPICAL HAZARDOUS AREA INSTALLATION - REFER AS/NZS 60079.10.1:2009



- ITEMS OF EQUIPMENT IN PACKAGE**
- ALLIED PUMPS COALESCING PLATE SEPARATOR KCPS- _____ WITH HOT DIP GALVANISED FRAME.
 - ALLIED PUMPS DIAPHRAGM PUMP DS- _____ MOUNTED AND PRE-PLUMBED TO SEPARATOR AND PRE-WIRED TO CONTROLLER.
 - ALLIED PUMPS CONTROL PANEL & 2 FLOAT REGULATORS.
 - WASTE OIL DRUM.
 - ALLIED PUMPS SUCTION STRAINER.
 - OPERATION & MAINTENANCE MANUAL.

- INSTALLATION DETAIL**
- WASH BAY SIZE: _____
 - PIT-A SIZE: _____
 - PIT-B SIZE: _____
- EQUIPMENT SIZING**
- SEPARATOR MODEL KCPS- _____ FS
 - NOMINAL FLOWRATE- _____ L/hr
 - PUMP MODEL DS- _____

TYPICAL SCHEMATIC LAYOUT ONLY

A TRADE WASTE APPLICATION MUST BE SUBMITTED TO WATER CORPORATION PRIOR TO COMMENCEMENT OF INSTALLATION

REV	DESCRIPTION	BY	DATE	CHK	DATE	APP	DATE	REFERENCE
C	TUN-DISH RELOCATED INSIDE THE BUND	MBC	05.07.18	TS	05.07.18	LAS	05.07.18	
B	PROVISION OF TUN-DISH ON DISCHARGE	MBC	14.06.18	TS	14.06.18	LAS	14.06.18	
A	INITIAL DRAFTING & ANNOTATION	MBC	03.04.18	TS	03.04.18	LAS	03.04.18	

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CLIENT:	ALLIED PUMPS	TITLE:	ALLIED PUMPS COALESCING PLATE OILY WATER SEPARATOR SYSTEM FOR FLAMMABLE LIQUIDS GENERAL ARRANGEMENT
PROJECT:	DRAFTED ORIGINAL FACTORY DRAWING	INTERNAL DOC CONTROL:	XXXX
SHEET SIZE:	A1	SCALE:	NTS
PROJECT ORG. No.	KCPS-15FS-OWSFL-01	REVISION:	C