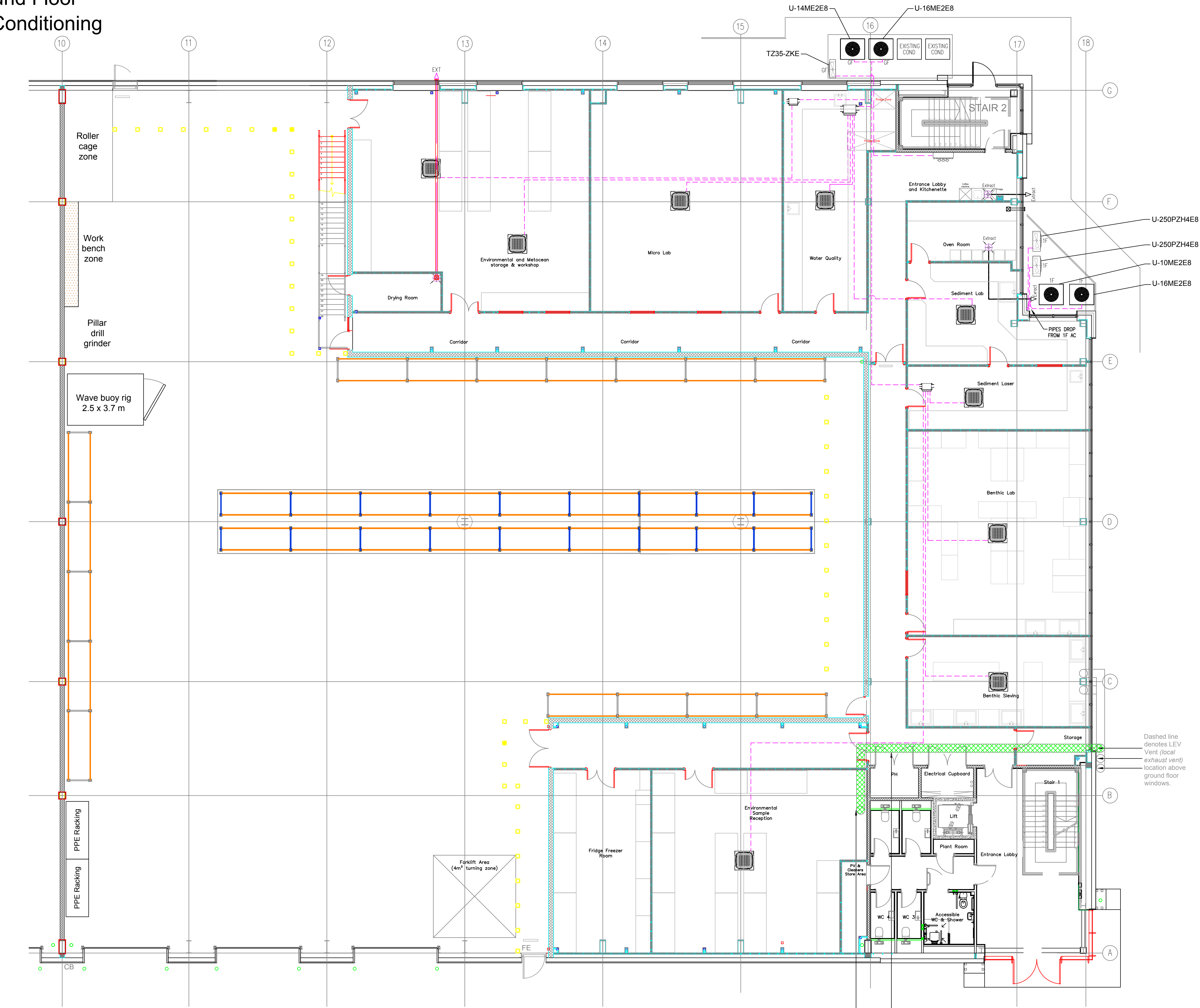


Fugro GB Marine Ltd :
Ground Floor
Air Conditioning



Split System G.1						
Area	Manufacturer	Duty (KW)	Model Number	FCU Number	Unit Type	System
Tea Point	Panasonic	2.7	KT-TZ35-ZKE	G1/S1	Wall Mount	SS/G.1

Split System G.1	
Condenser Model	Indoor Model
CU-TZ35ZKE	CS-TZ35ZKEW

Split System G.1	
Condenser Model	Indoor Model
CU-TZ35ZKE	CS-TZ35ZKEW

VRF - G.1						
Area	Manufacturer	Duty (KW)	Model Number	FCU Number	Unit Type	System
GF Env/Metoecean Store/Workshop	Panasonic	17.9	2x S-80MUZESC	G1/01 & G1/02	Standard Cassette	VRF - G.1
GF Micro Lab	Panasonic	14	S-140MUZESC	G1/03	Standard Cassette	VRF - G.1
GF Water Quality	Panasonic	7.2	S-73MUZESC	G1/04	Standard Cassette	VRF - G.1
GF Sediment Lab	Panasonic	5.2	S-56MUZESC	G1/05	Standard Cassette	VRF - G.1
GF Sediment Laser	Panasonic	4.2	S-45MY3EB	G1/06	Compact Cassette	VRF - G.1
GF Benthic Lab	Panasonic	13.8	S-140MUZESC	G1/07	Standard Cassette	VRF - G.1
GF Benthic Sieving	Panasonic	6.1	S-60MUZESC	G1/08	Standard Cassette	VRF - G.1
GF Env Sample Reception	Panasonic	13.8	S-140MUZESC	G1/09	Standard Cassette	VRF - G.1

VRF - G.1	
Condenser	20HP (U-14ME2E8 + U-16ME2E8)
Heat Recovery Box 01	CZ-P4160HR3
Heat Recovery Box 02	CZ-P4160HR3
Heat Recovery Box 03	KT-P56HR3
Controls (8x)	CZ-RTCEW

VRF - 3.1	
Condenser	16HP U-16ME2E8
Heat Recovery Box 01	CZ-P4160HR3
Heat Recovery Box 02	CZ-P4160HR3
Controls (7x)	CZ-RTCEW

VRF - 1.2	
Condenser	10HP U-10ME2E8
Heat Recovery Box 01	CZ-P56HR3
Controls (7x)	CZ-RTCEW

AC KEY:

- AC FCU ceiling cassette
- BC box
- Condenser pipework
- Wall mounted AC unit
- Extraction

Dashed line denotes LEV Vent (local exhaust vent) location above ground floor windows.

Dashed line denotes LEV Vent route within suspended ceiling installation over ground floor area. Vent route is to allow for extract within Environmental Sample Reception area or fit out in accordance with clients requirements. Exact outlet within room TBC by client onsite.

NOTE:
Final positions TBC owing to ceiling layout confirmation.

005	Amend condenser layout	08/04/26
004	New Office Layout	25/03/26
003	New Office Layout	16/03/26
002	New Office Layout	05/01/26
001	****	13/11/25
Rev:	Desc:	Date:

Client:	Name
Project:	PROJ4376 - FUGRO GB MARINE, UNIT 7, LANGSTONE PARK
Drawing Title:	AIR CONDITIONING LAYOUT
Floor:	GROUND
Dwg Name:	2T-4376-HEX-FUGRO-UNIT7-GF-AC
Origin File:	Master File [20th March 2026].dwg

Status:	PRELIMINARY	CONSTRUCTION	AS BUILT
Scale:	@A1: 1:100 / @A3: 1:200	Drawn: PA	App: *

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Tel: 0845 6439 222 info@2teck.co.uk

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Do not scale, verify dimensions on site if in doubt ASK.

ELECTRICAL AIR CONDITIONING COMMUNICATIONS PLUMBING & HEATING SERVICES