



KEY

- 1 DENOTES EXISTING DOOR TO BE RETAINED
- 2 DENOTES PROPOSED FAST ACTION, ROLLER SHUTTER DOOR

ATKINS

NOTES:

- PLEASE REFER TO DRAWING 5098970/NCO/102 FOR DETAILS OF PROCESS PLANT INTERFACE.
- REFUSE PIT TO BE FORMED WITH SHEET PILED SECTIONS. TO BE DESIGNED BASED UPON GROUND INVESTIGATION INFORMATION
- DRAINAGE TO BE PROVIDED WITHIN THE RECEPTION PIT TO FIT IN WITH EXISTING DRAINAGE SCHEME. FOUL WATER TO BE TREATED BEFORE DISCHARGING TO MAIN SYSTEM IN ACCORDANCE WITH REQUIREMENTS.
- FIRE SUPPRESSION SYSTEM PROPOSALS TO BE CONFIRMED WITH INSURER BASED UPON AS BUILT DETAILS AND ARMSTRONG PRIESTLEY PROPOSALS.
- ODOUR SUPPRESSION SYSTEM TO BE PROVIDED TO SITE BY APPS TO SUIT POTENTIAL RECEPTORS AND OPERATIONAL REQUIREMENTS IN ACCORDANCE WITH EA ODOUR MANAGEMENT TECHNICAL GUIDANCE NOTE H4. ROTARY ATOMISERS TO PROVIDE COVERAGE OVER WASTE PITS AND COMPACTORS. NOZZLES TO ACTIVATE OVER DOOR OPENINGS.
- CONTAINERS ASSUMED TO BE 6.4m BY 2.5m BY 2.5m HEIGHT.
- GRAB CRANE TO BE BY NDC OR SIMILAR APPROVED. DESIGN BASED ON NDC QUOTE RECEIVED ON 22/03/11.
- COMPACTOR PLANT TO BE PROVIDED BY PAKAWASTE O.S.A. DESIGN BASED ON PAKAWASTE DETAILS RECEIVED ON 05/04/11.
- 1m X 1m SUMP TO BE PROVIDED IN WASTE RECEPTION PITS FOR COLLECTION OF WATER. PUMPS TO BE USED TO FEED WATER IN TO DRAINAGE SYSTEMS.
- EXISTING BLOCKWORK WALL AND SUPPORTING POSTS TO BE MADE GOOD.
- HOPPER SURROUNDS TO BE PROVIDED TO ASSIST IN RETURNING WASTE TO HOPPERS / PITS IN EVENT OF SPILLAGE AND PROVIDE SUPPORT TO HOPPERS. HOPPER SURROUNDS TO BE CONCRETE FRAMED AND STEEL PLATED TO MITIGATE MECHANICAL DAMAGE.

Rev	Modifications	By	Date	Chk'd	Auth
09	GANTRY CRANE REMOVED DESIGN CHANGED FOR REACH STACKER USE	SM	02/08/11	MH	SB
08	REVISED FOR PLANNING	SM	25/07/11	MH	SB
06	REVISED FOLLOWING OPERATIONAL REVIEW	SM	02/08/11	MH	SB

Rev	Modifications	By	Date	Chk'd	Auth
CFT 3	PLANNING	09	24/08/11	SB	
08		08	25/07/11	SB	
CFT 2 SUBMISSION JUNE 2011		07	01/06/11	RA	

Purpose of Issue	Rev	Date	Authorised

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Project
MWDA RESOURCE RECOVERY CONTRACT

Title
KNOWSLEY, MERSEYSIDE
TRANSFER LOADING STATION
BUILDING LAYOUT

Original Size:	Scale:	Designed:	Drawn:	Checked:	Authorised:
A1	1:500	SM	SM	MH	RA
		Date: 18/11/10	Date: 18/11/10	Date: 18/11/10	Date: 18/11/10

Project No.	Office:	Drawing No.	Rev:
5098970	NCO	101	09

THIS IS A CAD DRAWING - HAND AMENDMENTS SHOULD BE CARRIED OUT IN ACCORDANCE WITH Q.A. PROCEDURES