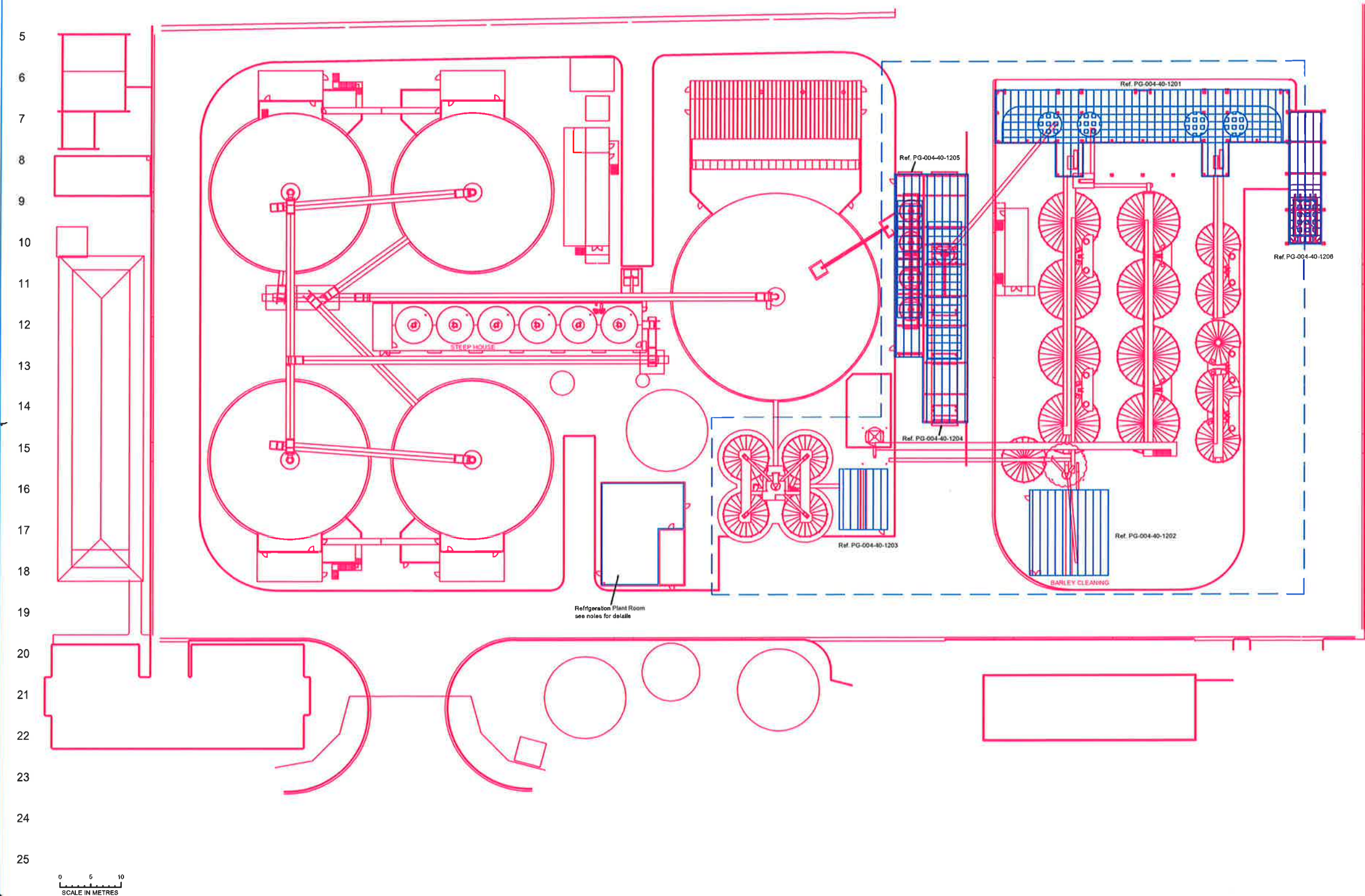
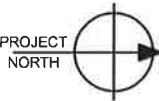


Approved by
Ricky Watson, Viterra Malt



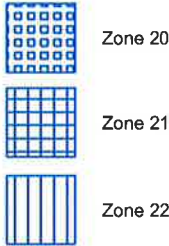
Notes:



Dusts

- Classification as per AS/NZS 60079.10.2-2011.
- Hazardous Area is related to grain dust, most commonly barley, wheat and malt.
- Zones have been designated Zone 20, 21 and 22.
- Additionally to those shown Zone 20 exists internally on all equipment from grain intake to slurry tank, and all equipment from the Kiln discharge to container loading (shown inside dotted line).
- Maximum surface temperature of equipment must not exceed 135°C.

Gases

- Classification as per AS/NZS 60079.10.1-2009.
- Hazardous material is ammonia used in refrigeration plant.
- Zone 2 extends 1m radius around ammonia filling points.
- Plant room ventilation is deemed to comply with AS1688. Plant room is classified as Non Hazardous (NH).
- See 405F-00-8009 for requirements of plant room ventilation system.



AMENDMENTS			BY	APPR	DATE	 Electrical Engineering Consultants Office 82 63-85 Turner St. Pt Melbourne, Vic 3207 Ph. +61 3 9646 1688 email: mail@currentcon.com.au ACR 057 812 570	DRAWN	DATE	 JOE WHITE MALTINGS	Title SITE HAZARDOUS AREA PLAN CLASSIFICATION DRAWING	Site	Revision
C	NOTES EXPANDED, REFRIG PLANT ADDED		TNT	RW	14/08/13		TT	05-05-2011			MINTO, NSW	C
B	REVISED TO INCLUDE INTAKE BUILDING		TNT	IGN	17/09/12		CHECKED	DATE			Drawing No.	Sheet No.
A	ISSUED FOR TENDER		TNT	IGN	05/05/11		SCALE	NTS			PG-004-40-1200	1