

## 14210: Leichhardt Park Childcare Centre

Monday, 20 April 2015

### Designer’s Summary of Residual Risks – to be included in the Project “Site Rules” and “Health and Safety File”

This lists only residual risks – those that despite careful consideration could not be designed out.

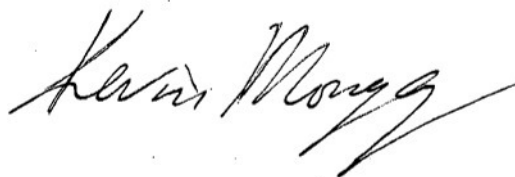
All the risks are ‘project specific’ as a Competent Contractor is assumed to be aware of the relevant WHS Act 2011 and the Work Health and Safety Regulations, and the Safe Work Australia – Safe Design of Structures – Code of Practice.

Risks identified are associated with the Structural/ Civil design and construction of the project and the Scope of Services SDA has been engaged to carry out however other risks have also been noted where reasonably practical to do so.

Activity	Risk	Requirement for Site Rules	Information for Safety File
Working at height e.g. Construction of suspended slabs, installation of steelwork, construction of walls	Risk of Fall	Sub-contractors (SC) and Principal contractor (PC) to provide SWMS (Safe Work Method Statement) in accordance with Work Safe Code of Practice – Managing Risk of Falls at Workplaces	SMWS in file and adhered to by SC’s
Transport and loading materials, erection of steelwork, crane lifting	Presence of overhead power lines. Height and width restrictions - safe movement of materials.	PC to assess for site management, protect and mark/ highlight powerlines	Presence of power lines noted and site management procedures included
Excavation	Risk from presence of contaminated or hazardous materials in the existing soils on site.	PC to organise a hazardous materials inspection/contamination testing and report and engage specialist SC’s for safe removal of materials as required – refer Hazardous materials report and Work Cover Codes of Practice	Hazardous materials report and specialist SC’s SWMS included in file. Refer Remediation Action Plan for the works.

Excavation	Risk of striking existing services, leading to damage to the services and potentially the worker (electrocution etc)	PC to research existing services locations ('Dial before You Dig') and provide method statement for excavation process	Dial Before you Dig, survey and SWMS including plan of existing services
	Risk of collapse of excavation onto workers	Refer Workcover Code of Practice – Excavation - 0312	SWMS in accordance with Workcover Code of Practice
Excavation	Risk of slip and concern with overall site stability.	PC to organise a geotechnical engineer follow up report when the site is cleared to assess the overall site stability.	SWMS included in file.
Construction of new braced building	Risk of temporary loss of lateral stability of whole structure or individual elements at times during construction until permanent bracing and associated structure is installed	Refer to SDA drawings for permanent bracing elements and associated structure - PC to provide erection sequence and ensure erectors provide temporary bracing.	SWMS by PC

Prepared by:



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