Alpha
Consulting Engineers Pte Ltd

FEEDBACK REPORT FORM

Ref No: 156-081012 (CS)

To: Andrew Loh From: CLM 4/10/2012

Job No./Project: General *(where applicable)*

Source of feedback: PSI Master Specs

Scope of Feedback: * ☐ Quality ☐ Environmental ☐ Administrative ☐ Contractual
☐ Technical ☑ Specification ☐ Others

Section A : Problem & Cause

PSI master specs – To change clause 3.36 regarding floor trap gratings. Proposed to use stainless steel instead of PVC.

Section B : Mitigating Action Taken, if any

Section C : Suggested Corrective Action

See attached mark up of specification

Section D : Approved Corrective Action

Document Affected * : ☒ Yes ☐ No Affected Document : PSI Specs.

Approved By : LCT Date : 8/10/12

Section E : Action

Action By : Sharon / CLM NA

Targeted Completion : 10/10

Actual Completion : 10/10/2012 Verified By :

** Mark [X] where appropriate*

Distribution:

Sample of grating shall be Submitted to Architect for approved.

Sink tap	0.13
Bib tap	0.13

3.36 Floor Traps & Gully Traps

stainless steel

Floor traps and gully traps shall be of 100mm nominal bore complete with 150mm x 150mm grating. Gratings for floor traps shall be of ~~UPVC~~ hinged type with round-holes approved by ENV. Floor traps shall also be provided with 'stop-roach' devices in accordance with manufacturer's instruction. Gratings for gully traps shall be cast iron hinged type approved by ENV. All traps shall have a minimum of 50mm water seal unless otherwise stated.

3.37 Hose Union Taps

Hose union taps shall be 19mm brass type in accordance with BS 1010 Part 2. The taps shall be completed with nozzle of which has a male thread for the attachment of a hose union.

Where hose union taps are located in public areas such as carpark, external planter boxes, staircases, outdoor garden, etc. approved metal cover and lock shall be provided.

3.38 Floor Waste

Floor waste shall be of cast iron hubless type with 100mm outlets. Floor waste in car park areas shall have heavy duty cast iron hinged gratings.

3.39 Exposed Piping

Except for car parks, pipe shafts and plant room areas, all pipeworks shall generally be concealed in false ceilings or chased in brickwall.

All domestic water pipes and fittings exposed to view in toilets, pantries, bathrooms shall be of copper and chromium plated and samples shall be submitted for review by the Architect before commencement of Works.

3.40 Size of Waste Pipe

The minimum internal diameter of a waste pipe for the various waste sanitary appliances shall be as specified in the Code of Practice on Sanitary Plumbing and Drainage System.

3.41 Grease Interceptors & Grease Trap

Grease interceptor for carpark shall be of cast iron type with appropriate aluminium alloy strainer. Grease trap installation shall comply with the details and Specification shown on the latest ENV Standard Drawings.

3.42 Inspection Chambers/Screen Chambers

All inspection chambers/Screen Chambers shall comply with the details and specification shown on the latest ENV Standard Drawings & the Code of Practice on Sanitary Plumbing and Drainage System. The Sub-Contractor shall employ a Civil/Structural Professional Engineer to take charge of the civil/structural aspects of the work and upon completion to furnish completion and Inspection Certificates to the Architect.

When deemed necessary by the Architect, piling for bedding of the Inspection Chambers/Screen Chambers shall be provided by the Sub-Contractor and the cost for piling shall be in accordance with the Schedule of Unit Rates.

NSC

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DSC

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