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		Rev: 01
		August 2013
KLM Technology Group #03-12 Block Aronia, Jalan Sri Perkasa 2 Taman Tampoi Utama 81200 Johor Bahru Malaysia	<b>DRAWING PREPARATION PROCEDURE</b>  <b>(PROJECT STANDARDS AND SPECIFICATIONS)</b>	

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## 1.0 PURPOSE AND SCOPE

- 1.1 This procedure is provided to standardise the drawings preparation for the project.
- 1.2 The procedure is applicable for all the drawings prepared under The Engineering Department.

## 2.0 DEFINITION

- 2.1 P&ID - Piping and Instrumentation Diagram

## 3.0 INPUT AND OUTPUT

- 3.1 Input                    Drawing Specification
- 3.2 Output                Master Drawing Register, AFC Drawing

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## 4.0 PROCEDURE

### 4.1 Drawing Specifications

#### 4.1.1 Vendor Drawings

4.1.1.1 Drawings of proprietary equipment not prepared by COMPANY shall remain unchanged. Vendor drawing number should not be used.

#### 4.1.2 Drawing List and Status

4.1.2.1 At the commencement of a project, the designer / draftsman shall prepare the Master Drawing Register (Drawing List with status).

4.1.2.2 The Master Drawing Register should indicate the drawing number (in sequence) and drawing title (function) of each drawing to be prepared for the project and it is the responsibility of the Engineering Manager to control any additions or deletions to the Drawing List.

#### 4.1.3 Sheet Sizes

4.1.3.1 Generally all documents and drawings should be on the following sizes :

A1 841 x 594 mm Drawings

A2 594 x 420 mm Drawings

A3 420 x 297 mm Sketches, Details and Isometrics

A4 297 x 210 mm Documents, Sketches