

GENERAL SPECIFICATION

HVAC

GS EP HVA 830

Typicals HVAC P&ID - D&ID
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02	10/2012	EXHAUST / EXTRACT AIR AHUs – New typicals
01	01/2012	EXHAUST / EXTRACT / FAN UNITS and AHUs
00	01/2011	First issue
Rev.	Date	Purpose of the revision

Owning entity: DEV/TEC	Managing entity: DEV/TEC/MTH
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1. Scope

This document presents typical for *HVAC* discipline, to be used during *HVAC* Basic Engineering and / or Detailed Engineering.

The words and expressions in CAPITAL characters and *italic* are defined inside the general specification **GS EP HVA 801**.

When other words require a definition only to be used in the present document, then the definition is given in a dedicated paragraph of the present document and the defined word, when used, is marked in small and *italic* letters.

2. Reference documents

The reference documents listed below form an integral part of this General Specification.

External Documents

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the effective date of this document.

Reference	Title
Not applicable	

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published in the applicable yearly collection.

Reference	Title
GS EP HVA 000	List of HVAC specifications
GS EP HVA 801	Terminology, Definitions, Abbreviations
GS EP HVA 803	Symbols for <i>P&ID</i> and <i>D&ID</i>

3. List of typicals

The *HVAC* equipment shown on P&ID and *D&ID* has to be selected according to the technology defined within the General Specifications listed in **GS EP HVA 000**. The symbols dedicated to *HVAC* discipline are defined within **GS EP HVA 803**.

3.1 Typicals for *HVAC* P&ID

GS EP HVA 830 - Sheet 1	Typicals <i>HVAC</i> P&ID - <i>D&ID</i> - <i>HVAC</i> Pumping systems
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Note: Sheet 2 to sheet 49: reserved



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3.2 Typicals for *HVAC D&ID*

GS EP HVA 830 - Sheet 50-Rev01	Typicals <i>HVAC</i> P&ID - <i>D&ID</i> - <i>EXHAUST</i> / <i>EXTRACT</i> / <i>FAN UNITS</i> and <i>AHUs</i>
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GS EP HVA 830 - Sheet 51- Rev00	Typicals <i>HVAC</i> P&ID - <i>D&ID</i> - <i>EXHAUST / EXTRACT AIR AHUS</i>
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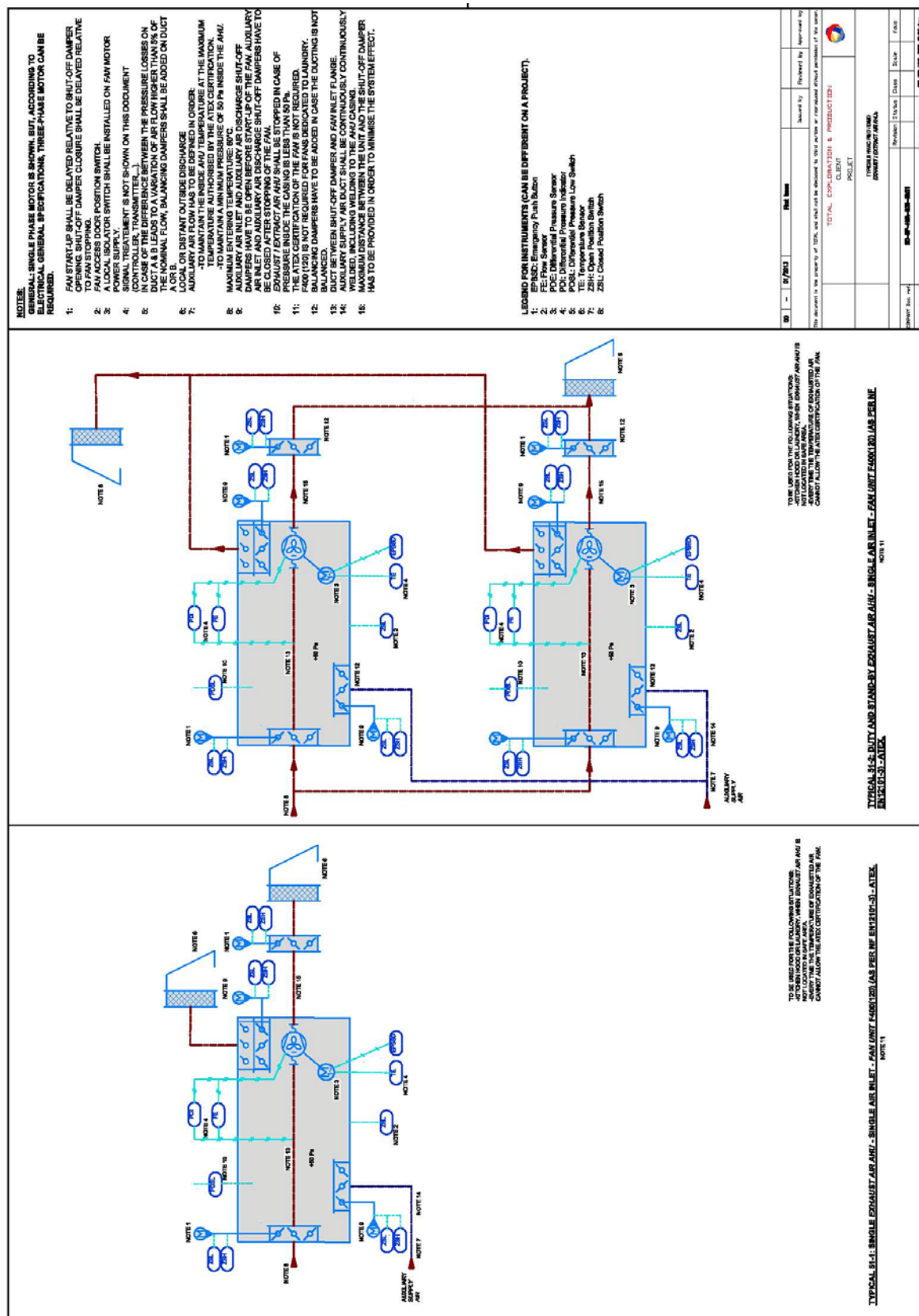
Note: Sheet 52 to sheet 69: reserved

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