



Solution – Hotel

Hoval

1. Company description
2. Requirements
3. Specification
4. How does the solution look like?
5. Controls
6. Customer benefit
7. Costs
8. Summary



- Jolie Ville Hotels
(former Mövenpick Jolie Ville)
- Founded 1991 in Aegypten
- Owner buys the brand Jolie Ville from Mövenpick and starts expansion
- Today cooperation with the German Hotel chain Maritim

International Congress Center (Sharm) 2006



Golf Hotel (Sharm): 1998 hot water and 2006 steam system



Resort and Casino – Naama Bay (Sharm) 1990 ModulPlus



- Efficient hot water and steam system (Split)
for expansion of Jolie Ville Hotel in Luxor – Kings
Island
 - 400 additional rooms
 - Pool heating
 - Replacement of 42 electric heated tanks
 - Pool boiler house stand-by
- Very tight time schedule: Finishing of the complete
project by X-mas (Guests have already bookings!)
- Proofed system
- Quality - Safety

■ Hot water system: ➔ 3-zones

Zone 1: 5 Bungalows and 3 Villas

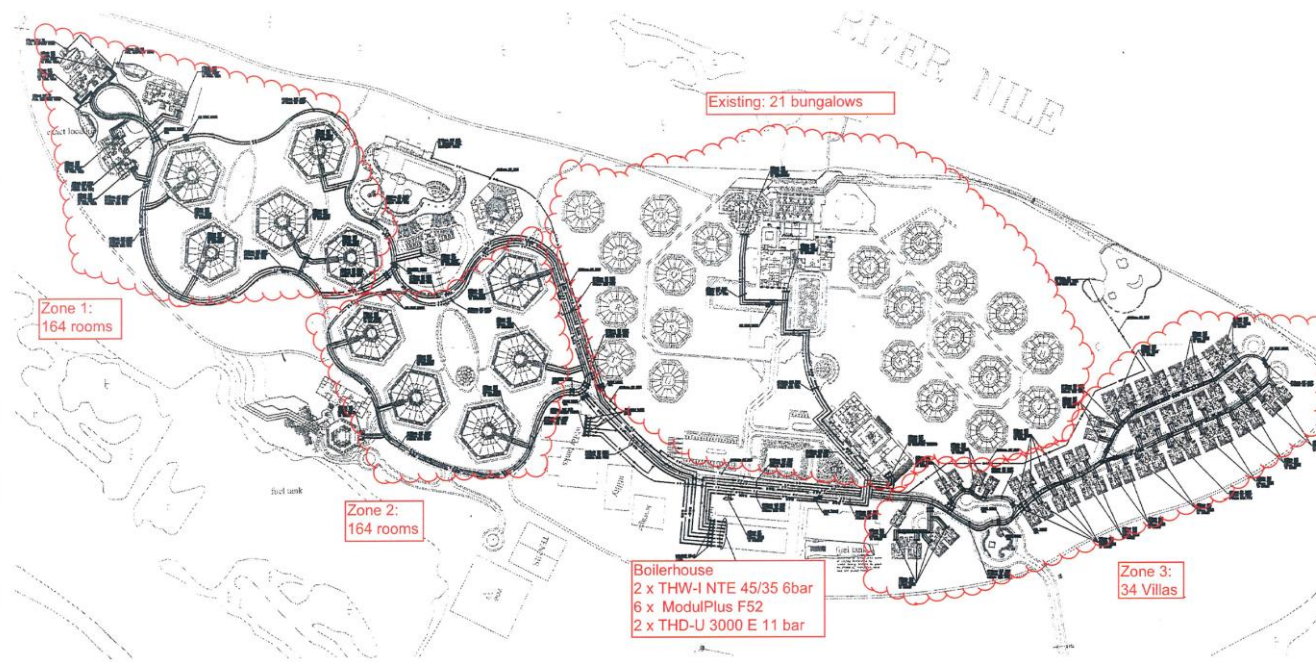
Zone 2: 5 Bungalows

Zone 3: 34 Villas

21 existing Bungalows ➔ Replacement of 42 DHW-tanks

New pool with boiler, heat exchanger and filters

Steam system for most modern laundry



2 x THD-U 3000 11bar



Armatures steam header and steam reducing stations



2 x THW-I 45/35 NTE
6bar

6 x Modul-Plus F52
Correx

Expansions System

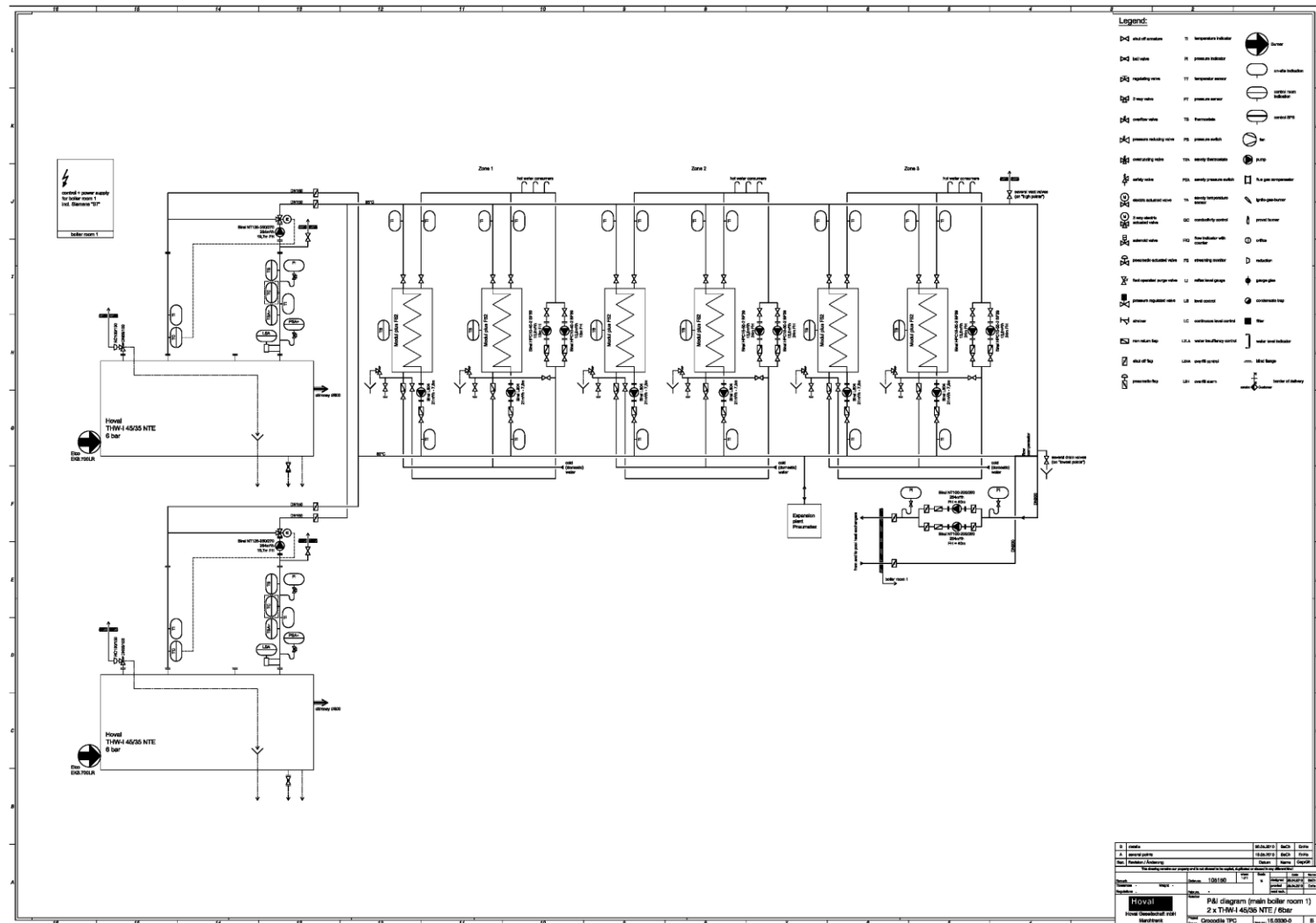
pumpen 264 m3/std
40m Höhe

PLC - Steuerung



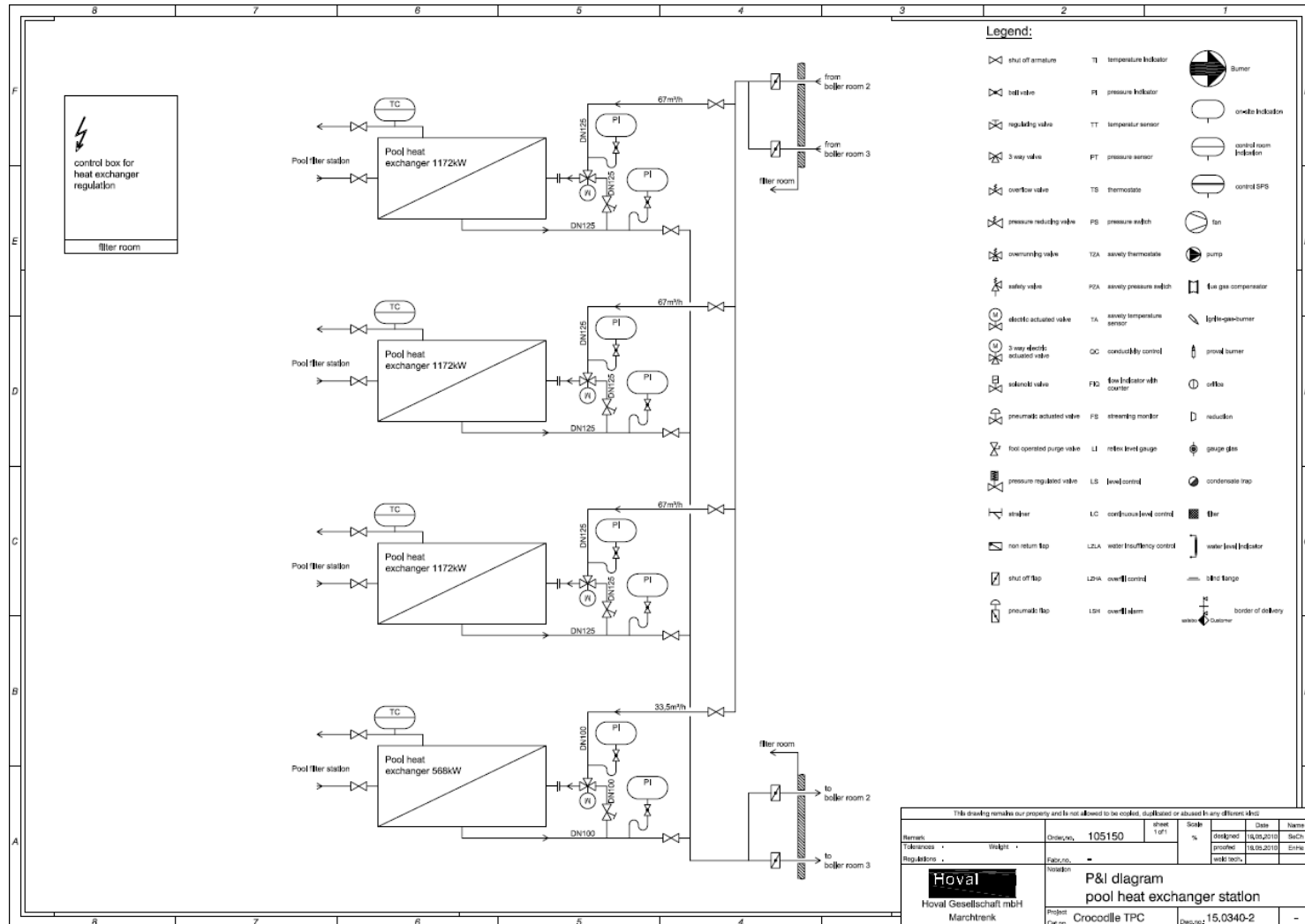
Hoval System Solution (P&ID)

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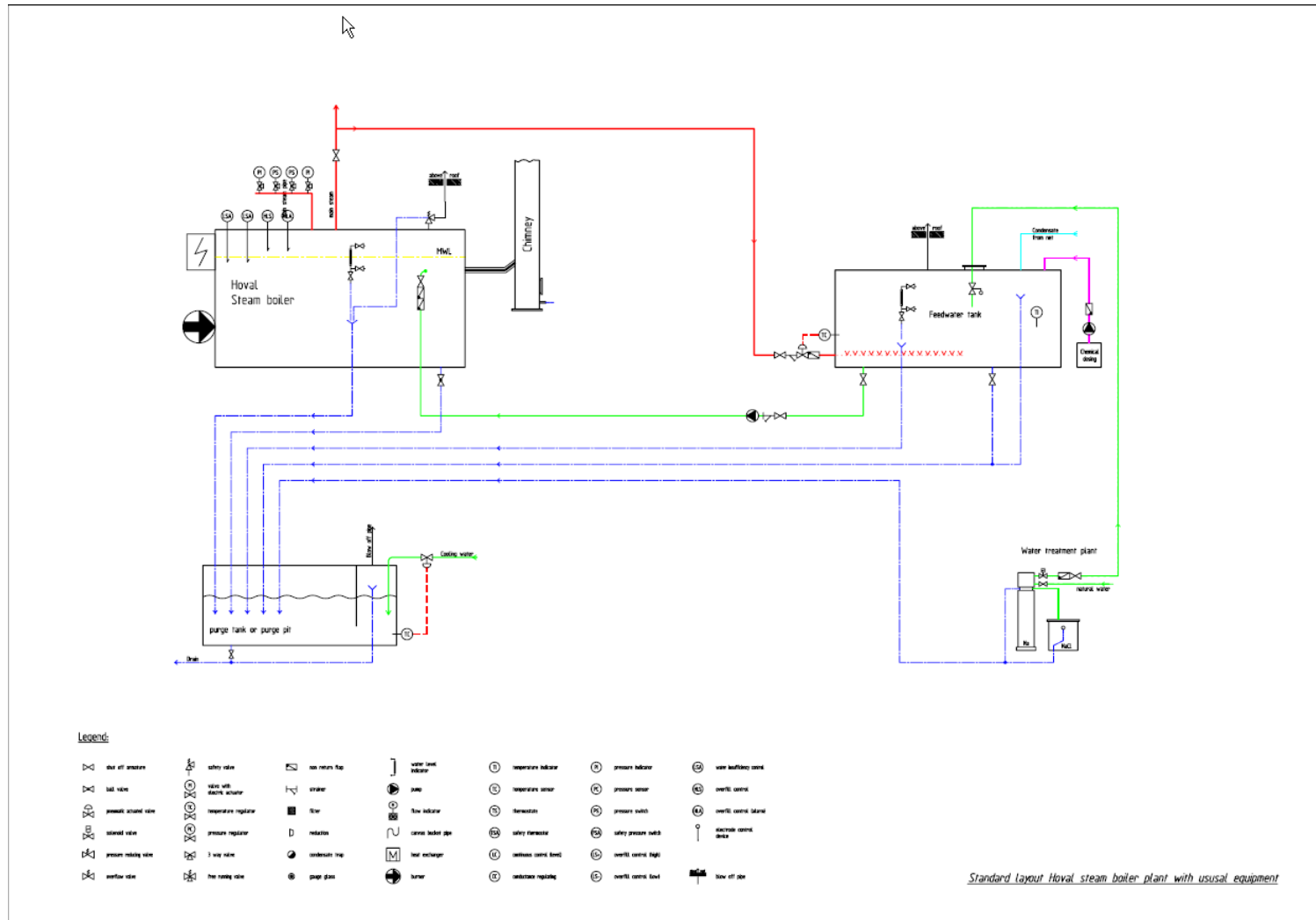
Hoval System Solution (P&ID heat exchanger

Hoval

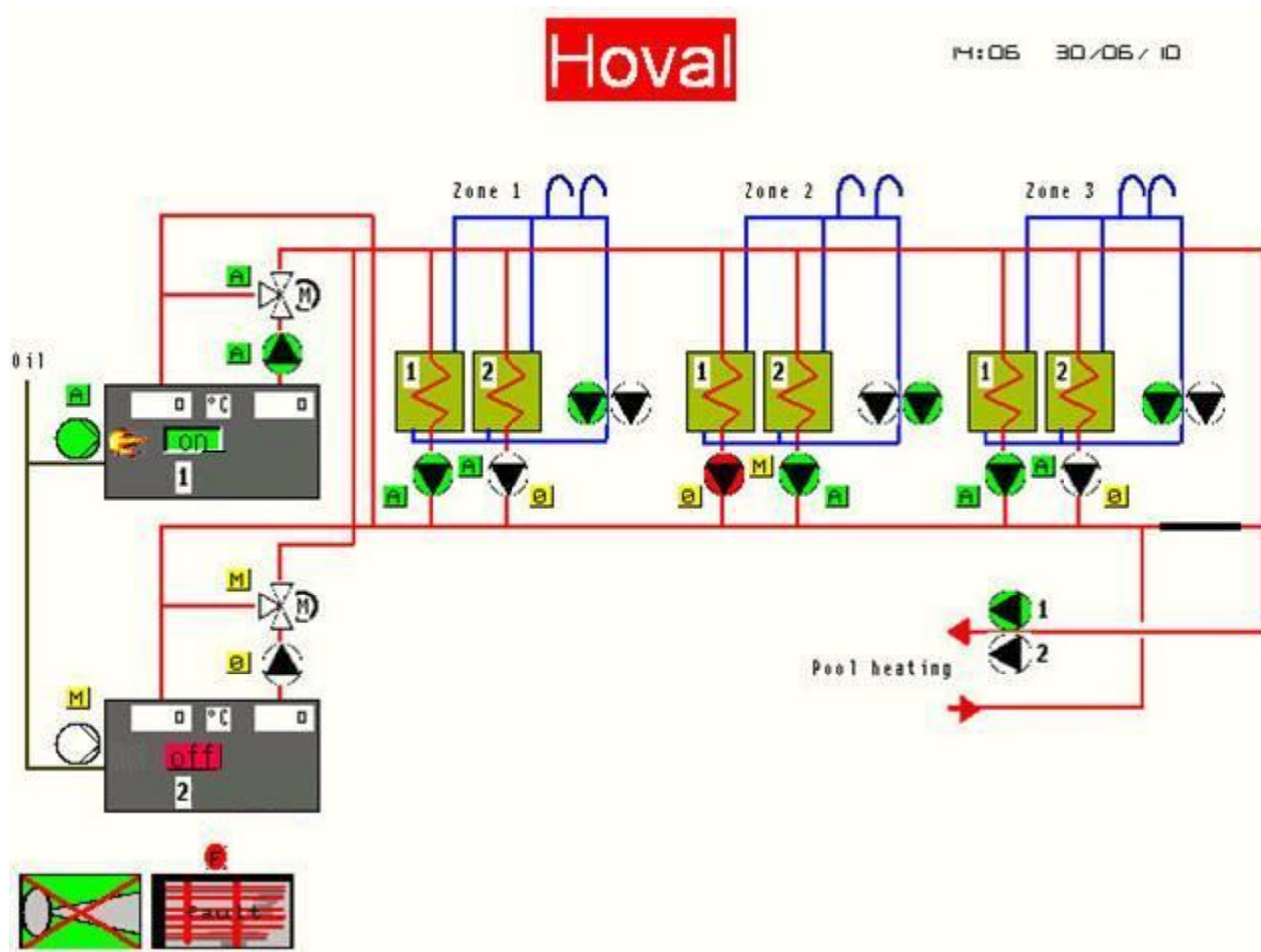


Hoval System Solution (P&ID) steam boiler plant

Hoval







- Easy design "turnkey" solution
 - **Time-saving**
 - **Low risk**
- Hotwater boilers THW-I 45/35 and hotwater supply divided in 3 zones:
 - **Very high operating reliability**
 - **No interruptions**
- Hoval system → One-stop solution
 - **Time-saving thanks to easy projecting**



■ **Total investment cost (exw)** **EUR 852'000,--**

Consisting of:

- 2 x THW-I 45/35 NTE 6bar
- 2 x THD-U 3000 E 11bar
- 6 x Modul Plus F52 Correx solution

- 2 x THD-U 3000 E 11bar (Sharm El Sheik)

**Competence as solution
supplier**