

AAR4907 Assignement _ group: Mechanical

Responsibles: Vojslav (Natasa + H.M. theory)

Guidance: Jens, Hans Martin, Laurraine G.

PD#4 PROJECT DRAWINGS

1 GENERAL (GE)

GE-201 General Symbols. (Define symbols and list notes used throughout the entire drawing set.)

GE-301 General Abbreviations. (List of abbreviations used throughout the entire drawing set).

9 MECHANICAL (ME)

ME-001 HVAC distribution Plan

ME-011 HVAC equipment

ME-021 Heating

ME-031 Cooling

ME-041 Ventilation

ME-101 Mechanical room elevations

ME-201 HVAC System Schematic drawings

ME-211 Heating mode Schematic drawings

ME-221 Cooling mode Schematic drawings

ME-231 Controls

ME-301 Isometric Distribution

PM#4 PROJECT MANUAL

2.3.3.2 Section II - Influence on House Design and Competition Strategy

Influence on the house design

Influence on the HVAC system and optimization

2.5. Industrialization and Market Viability Report

2.5.1 Design report

2.5.2 Construction report

2.6. Innovation Report

2.6.3 Innovation in Energy efficiency

2.7. Sustainability Report

2.7.1 Introduction: sustainability concept applied

2.7.6 Solar Facilities

2.7.7 Equipment

6. COST ESTIMATE AND PROJECT FINANCIAL SUMMARY

6.2. Cost estimate

10. CONSTRUCTION SPECIFICATIONS

10.11 Systems Installations