Assignment ED05 – Bus Shelter

All work A3 Landscape

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| Page | Title | Detail | Content | Available Resources |
| Sheet 1 | Cover | Cover | Project Title  Student Name  Tutor Group  DT Class Group | ED05.a - A3 Cover Template |
| Sheet 2 | Brief | Brief | Introduction  Aim  Initial Specification | ED05b - Brief Hand-out  ED05c – How to write an Initial specification |
| Sheet 3 | Research | Collecting examples and analysing | Examples and comment | ED05d – How to Research  ED05e – How to analyse |
| Sheet 4 | Research | Collecting examples and analysing | Examples and comment | ED05f – Research – Examples  ED05g – Legal Position |
| Sheet 5 | Industrial Processes | Materials for real construction | Materials and processes explained and reasons why | ED05h – Research – Technical Information  ED05i – Bus Shelter Materials |
| Sheet 5 | Final specification | List of points revising initial specification | List of measurable and realistic points | ED05 j – How to write a ‘Final Specification’ |
| Sheet 6 | Design ideas | Ideas | Ideas with comment and reasons and information |  |
| Sheet 7 | Design ideas | Ideas | Ideas with comment and reasons and information |  |
| Sheet 8 | Development | Appearance  selection of ideas | Improving the idea to a final outcome |  |
| Sheet 10 | CAD | CAD drawing of final idea | Detailed and accurate CAD drawing | CAD Booklet |
| Sheet 11 | Planning | Plans  Ortho  Exploded | Plan of final design | ED05k - Orthographic Drawing  ED05l – Dimensioning Orthographic |
| Sheet 12 | Production Plan | Step by Step  Flow diagrams | Step instructions  Production Plan | ED05m – Materials  ED05n – Construction  ED05o – Tools  ED05p – A3 Production Plan Template |
| Sheet 13 | Diary | Weekly progress report  Record of Alterations & Changes. Changes made including design features | Ongoing record of what you have done and learned.  List of changes and reasons for these | ED05q - A3 Weekly Progress Template |
| Sheet 14 | Diary | Weekly progress report  Record of Alterations & Changes. Changes made including design features | Ongoing record of what you have done and learned.  List of changes and reasons for these | ED05q - A3 Weekly Progress Template |
| Sheet 15 | Evaluation Photos | Photos and Reflection | Photos of model (4)  Reflection points | ED05r - Detailed Guidance sheet on Reflection and Evaluation |

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| Outcome | Solid Model – 1:12 Scale | Bus Shelter |

Version 3