

AVONMOUTH HOUSE

Plant Assessment

The information required for the Plant Assessment as set out in the Council's Validation Checklist (1 August 2021) is provided within various reports and drawings as indicated in the table below.

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| 1 | Identification of the plant that will be on the exterior shown on proposed plans | <p>Please refer to the following drawings:</p> <p>Proposed GA Plans:</p> <p>21235 - STCH - XX - B2 - DR - A - 1100 Proposed building - Basement 2 plan 21235 - STCH - XX - B1 - DR - A - 1101 Proposed building - Basement plan 21235 - STCH - XX - 00 - DR - A - 1102 Proposed building - Ground floor plan 21235 - STCH - XX - 01 - DR - A - 1103 Proposed building - 1st floor plan 21235 - STCH - XX - 02 - DR - A - 1104 Proposed building - 2nd floor plan 21235 - STCH - XX - ZZ - DR - A - 1105 Proposed building - 3rd-6th floor plan 21235 - STCH - XX - 07 - DR - A - 1106 Proposed building - 7th floor plan 21235 - STCH - XX - ZZ - DR - A - 1107 Proposed building - 8th-13th floor plan 21235 - STCH - XX - ZZ - DR - A - 1108 Proposed building - 14th-15th floor plan 21235 - STCH - XX - RF - DR - A - 1109 Proposed building - Roof plan</p> <p>Proposed Elevations:</p> <p>21235 - STCH - XX - ZZ - DR - A - 1200 Proposed building - North west elevation 21235 - STCH - XX - ZZ - DR - A - 1201 Proposed building - North east elevation 21235 - STCH - XX - ZZ - DR - A - 1202 Proposed building - South east elevation 21235 - STCH - XX - ZZ - DR - A - 1203 Proposed building - South west elevation 21235 - STCH - XX - ZZ - DR - A - 1204 Proposed building - North east site elevation 21235 - STCH - XX - ZZ - DR - A - 1205 Proposed building - South east site elevation</p> <p>Proposed Details:</p> <p>21235 - STCH - XX - ZZ - DR - A - 1500 Detail elevation study 01 21235 - STCH - XX - ZZ - DR - A - 1501 Detail elevation study 02 21235 - STCH - XX - ZZ - DR - A - 1502 Detail elevation study 03 21235 - STCH - XX - ZZ - DR - A - 1503 Detail elevation study 04 21235 - STCH - XX - ZZ - DR - A - 1504 Detail elevation study 05</p> |
| 2 | <p>A statement which sets out:</p> <ul style="list-style-type: none"> - how the plant will meet the Council's design policies in terms of appearance - the noise specification of the plant and how it will come within the Council's policies on noise, proximity to residential premises, noise attenuation measures etc. | <p>Please refer to DAS prepared by Stitch Architects and Noise and Vibration Assessment prepared by Ardent.</p> |
| 3 | How the plant will comply with the Council's policy to improve on Building Regulations carbon | <p>Please refer to Energy Strategy and Carbon Emissions Reporting Spreadsheet prepared by JAW Sustainability.</p> |

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| | reduction by 40%, showing projected calculations of energy used and source of generation. | |
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