T.P. OFFICE COPY

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DESIGN AND ACCESS STATEMENT

Property: Environment Agency – Guildbourne House, Chatsworth Road, Worthing

Project: Installation of 6 no. solar hot water panels to flat roof

1. **Amount**

The development is limited to the installation of 6 no. solar hot water panels size 615mm wide x 2110mm long to be laid at an angle of approximately 45 degrees on the flat roof.

2. **Layout**

The solar panels are to be located within the guardrail and flat roof area at the north end of the building adjacent the seventh floor plant room. The panels will be laid west to east.

3. **Scale**

See 1.0 for details of the overall size of the panels. We estimate these will project no further than 750mm above the flat roof surface. The panels will not be visible from ground level and will not project higher than the existing guardrail system which runs around the perimeter of the building.

4. **Landscaping**

Not applicable.

BOROUGH OF WORTHING
DEPOSITED
TP. REF. No.
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5. **Appearances**

For details of the proposed solar panels see the data sheet attached for the Lazer 2 Solar thermal collectors.

6. **Use**

The panels are being installed in conjunction with a single efficient hot water cylinder to provide hot water generation to replace six individual inefficient hot water cylinders.

7. **Access**

Access to the solar panels is via the existing plant room roof access.

[redacted]