

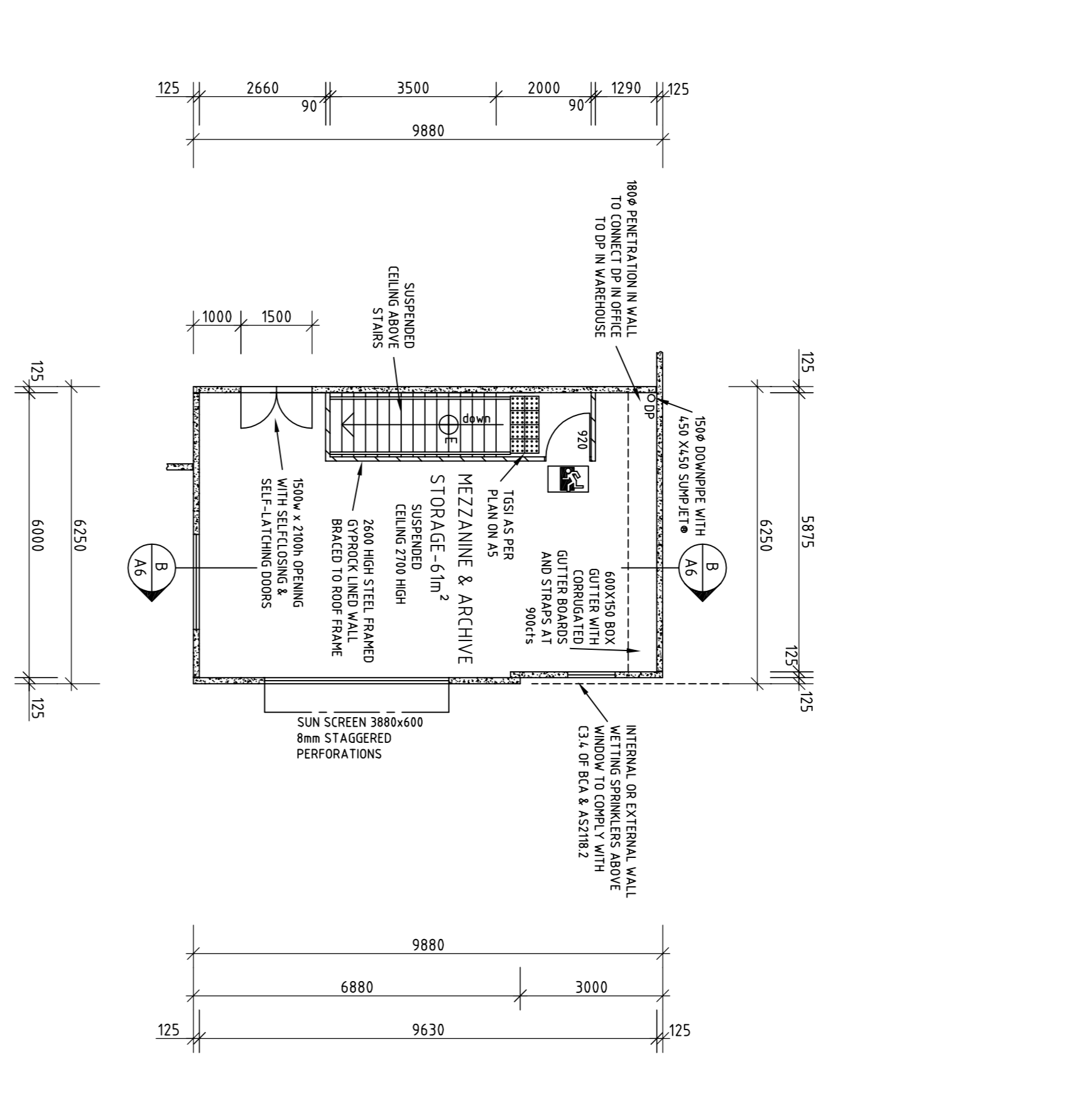
ENERGY EFFICIENCY ASSESSMENT SUMMARY

- The development is located within Climate zone 5 Multiple
- Classification Class 2 Warehouse & Class 2 Office
- Assessment is based on AS/NZS 3902 and AS/NZS 3904
- Actual energy use is based on the proposed floor area and the requirements of J1 to J5 are not applicable to the warehouse
- J1 Building Fabric**
- Ceiling to the office is required to achieve a minimum R-value of 3.2 for downward heat flow
- Concrete panel walls to the external of the office are to achieve a total R-value of 2.3. The wall between the office and warehouse to achieve a total R-value of 1.8
- Floor of the office to achieve a minimum R-value of 1.0
- J2 Glazing**
- Gazing calculations shown in Appendix A of report
- J3 Building Sealing**
- Sealing is provided between the office and the warehouse

J5 Air-Conditioning and Ventilation Systems

- The air-conditioning system to the premises is designed in accordance with the requirements of Part 15
- Artificial lighting and exit signage are not required to comply with this part. The artificial lighting is summarised in the report.
- Hot water systems for sanitary purposes to be installed in accordance with section 8 of AS/NZS 3500.4.
- Access must be provided for the testing and maintenance of systems to ensure the same efficiency as when installed

For more detailed information see Energy Efficiency Compliance report by HSA Group Pty Ltd.



ISSUED FOR BUILDING APPROVAL
23-09-2013

CONDIPODERO & ASSOCIATES
STRUCTURAL ENGINEERS & DESIGNERS

2 VALE STREET MALAGA, 6090
Ph: (08) 9249 3855 Fax: (08) 9249 3866 Email: condipodero@bigpond.com
16 KADIMA STREET PT. LINCOLN, PERTH, WA 6151
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Client - Proposed Office/Warehouse
Wayne Sharp

1. Check all dimensions on site and report any discrepancies to the designer.
2. Report any discrepancies between Architectural and Structural drawings to the Design Engineer.
3. All work shall comply with relevant Australian Standards and the Building Code of Australia.
4. Drawings are not to be scaled.

REVISIONS

- ALL STAIR DETAILS AND PLANS SEE DWG A5
- ALL TOILET PLANS AND DETAILS SEE DWG A5
- ALL ROOF DETAILS AND ROOF PLAN SHOWN ON DWG A7
- ALL ELECTRICAL DETAILS AND PLAN SEE DWG A7

DESIGNER	M. Condipodero	DATE	10/08/2013
SCALE	1:100	DRAWING NO.	A4

