



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# **Waterproofing Worker (Adhesive-type Felt) Skilled Trade Test Mock Practical Test Paper**

此文件關於防水工(黏貼型瀝青氈)大工工藝測試考題。如有需要索取此文件的中文版本，請致電 2100 9232 與工藝測試中心聯絡。

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## **Enquiries**

Enquiries on this Material may be made to the Trade Test Centre at:

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Hong Kong

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## Trade Test Paper

Trade : Waterproofing Worker (Adhesive-type Felt)

Skill Level : Skilled Worker

Question : Complete the following work according to the drawings in the specified location:

Pave the adhesive-type felt on the simulated roof slab, including:

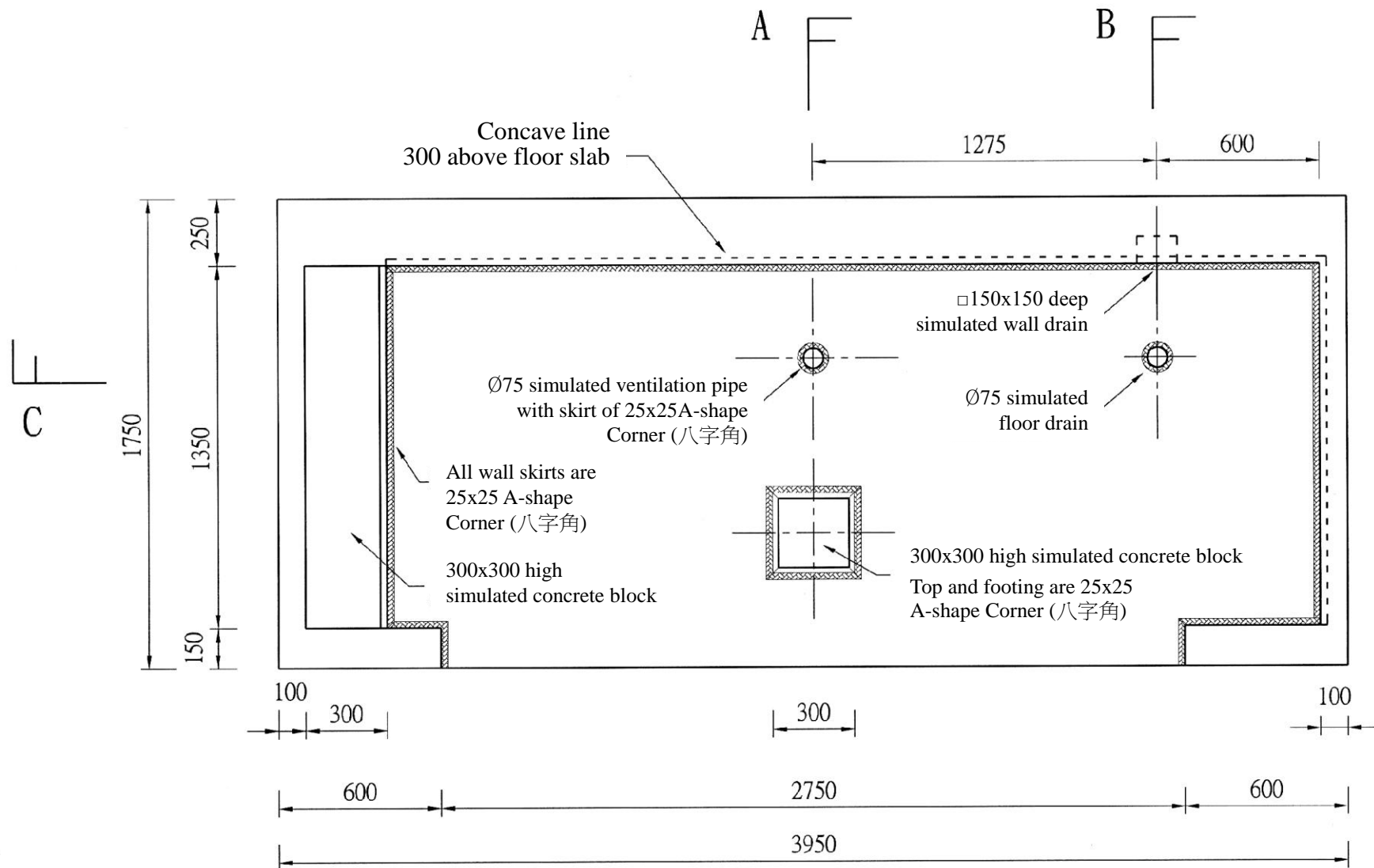
(100 marks)

- (i) Select according to the work process appropriate personal protective and equipment;
- (ii) Tidy up the simulated roof slab;
- (iii) Apply specified bituminous base oil on the surface;
- (iv) Cut, estimate overlapping positions and lay specified adhesive-type felt;
- (v) Safely operate the blower and stick the felt on the floor slab; properly handle ventilation pipe, floor drain, arris, hidden corner (陰角) and horizontal A-shape corner (八字角) etc;
- (vi) Safely operate the blower and stick the felt on the dado and properly handle floor drain and hidden corner (陰角) etc; and
- (vii) Tidy up used tools and waste.

Test Time: 3 hours

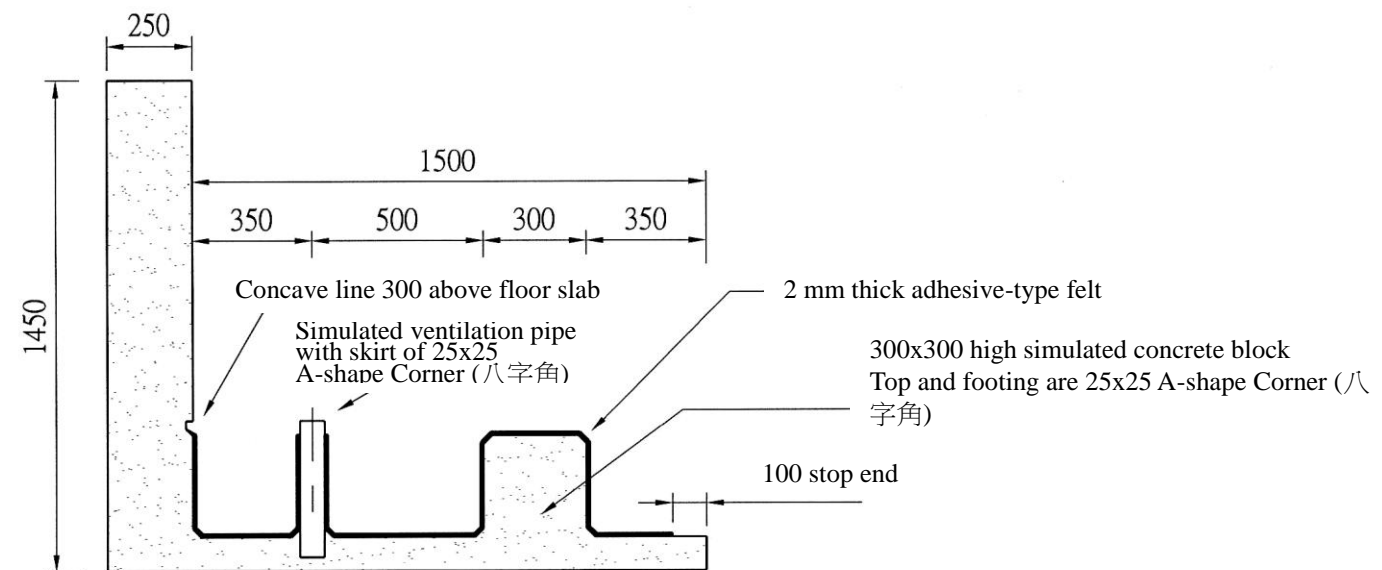
- Notes :
- (1) The candidate must read the “Points to Note” in the Annex before starting;
  - (2) If the candidate did not complete safety measures during the test, he/she will be deemed to have failed the test; and
  - (3) There are 6 pages in the question, all test items will have a full mark of 100 and 60 marks or above will considered as pass.

# Waterproofing Worker (Adhesive-type Felt) Trade Test Shop Drawing 1



Measurement in mm  
Drawing not in proportion

## Waterproofing Worker (Adhesive-type Felt) Trade Test Shop Drawing 2

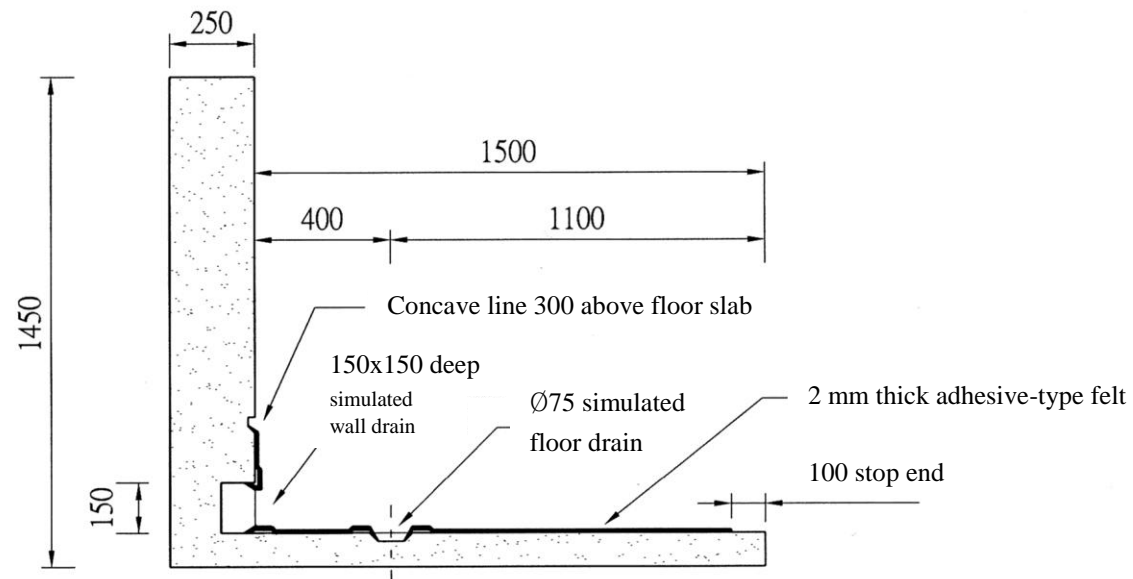


Cross Section A

— 2 mm thick adhesive-type felt

Measurement in mm  
Drawing not in proportion

## Waterproofing Worker (Adhesive-type Felt) Trade Test Shop Drawing 3

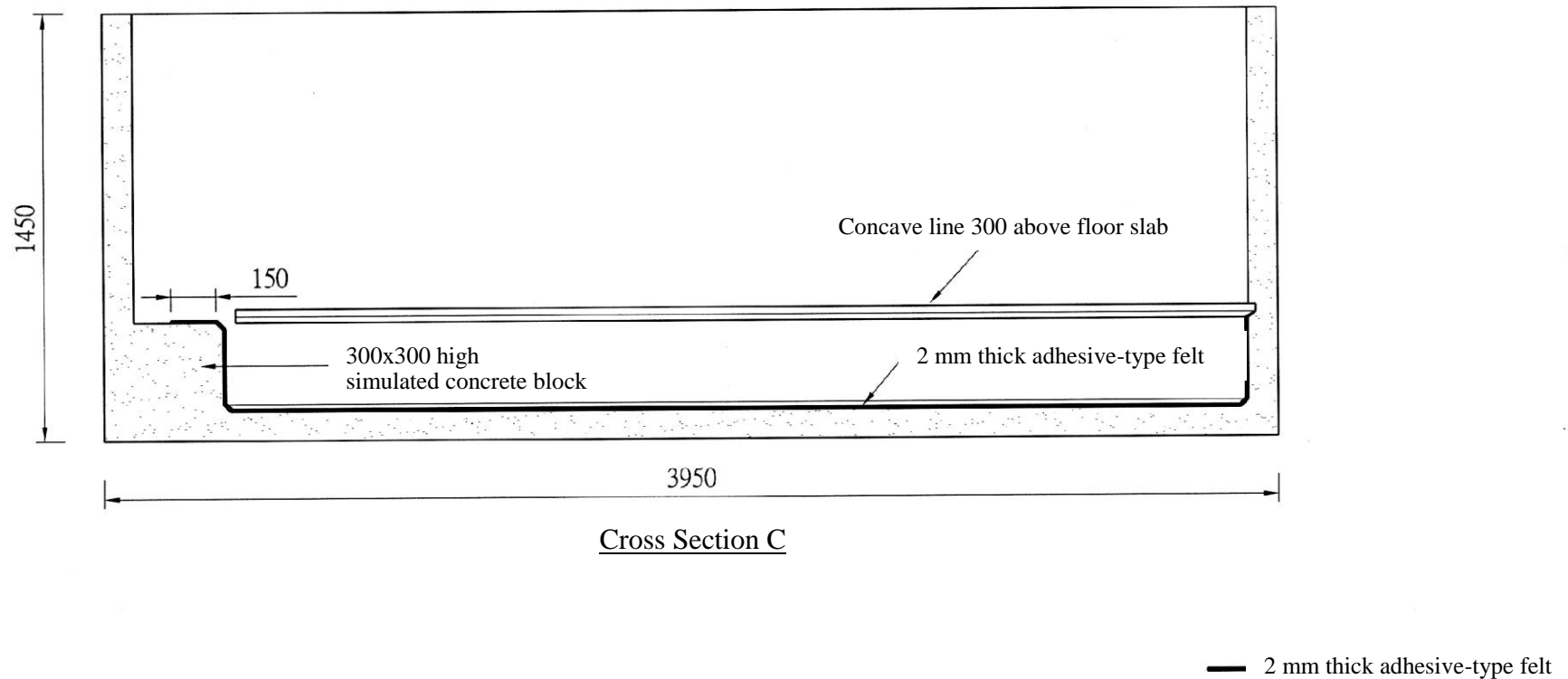


Cross Section B

— 2 mm thick adhesive-type felt

Measurement in mm  
Drawing not in proportion

## Waterproofing Worker (Adhesive-type Felt) Trade Test Shop Drawing



Measurement in mm  
Drawing not in proportion

Notes to Candidate:

1. Candidates should read the test papers carefully and ask the invigilator for any queries.
2. Candidates should study the drawings and specifications attached to the test paper, if any, before the test begins.
3. Candidates should carry out the test according to test papers, working drawings and specifications provided.
4. Candidates shall bring their own safety shoes, other safety equipment will be provided by trade testing centre. Candidates must take all necessary safety precautions to ensure work safety.
5. All tools and materials required by the test will be provided by trade testing centre, candidates should check and ensure their adequacy and quality. Candidates shall use the tools and materials properly based on trade practice. All the tools must be returned to trade testing centre after the test. The candidates may ask the invigilator for any problems.
6. Candidates are required to handle and move the tools and materials for use in the test, and to carry out associated works.
7. Invigilator will take record photos periodically during the test.
8. Candidates are not allowed to take any photo or video with cameras or mobile phones.
9. Candidates are not allowed to use their mobile phones during the trade tests, except for emergency situation.
10. The marking scheme is based on the following criteria :
  - a. Understanding of drawing and specification
  - b. Preparation works before commencement of test
  - c. Working procedures



- d. Accuracy and quality of works
- e. Progress of works
- f. Proper handling and use of materials
- g. Proper use of tools and equipment
- h. Safety precautions
- i. Considerate of other trades
- j. House keeping after completion of test

- 11. All candidates must stop when time is up.
- 12. Candidates are required to return the test paper to invigilator after the test.
- 13. Offering bribe to invigilator is an offence in law and trade testing centre will report to the ICAC for any such case.

**In the event that the candidate fails to take any necessary safety precautions and / or works in any dangerous situations, he / she will be assessed failed**