FLOOD WARNING SIGN

NOTICE BOARD A1: DEEP WATER
(SEE NOTE 8(ii))

NOTICE BOARD A2: FLASH FLOODS
(SEE NOTE 8(ii))
SCHEMATIC PLATE B

NORTHAM SQUATTERS AREA WITH FLOOD RISK
(SEE NOTE 8(iii))

3mm THICK ALUMINIUM PLATE

EXCLAMATION SIGN IN RED

SCHEMATIC PLATE C

NOTICE BOARD C1: FOR LOCAL ACCESS
BRIDGE ACROSS WATERCOURSE
(SEE NOTE 8(iv))

DRAINAGE SERVICES DEPARTMENT

FLOOD WARNING SIGN

REFERENCE

SCALE

DRAWING NO.

DS 1072A
(SHEET 2 OF 4)
STEEL DOME SHAPED CAP WELDED TO POST AND PROTECTED BY TWO COATS OF ZINC RICH PAINT TO BS 4652

SCHEMATIC PLATE 3 mm THICK

R 45

745

R 50

NOTICE BOARD 3 mm THICK

DETAIL 'A'

DN 65 MEDIUM SERIES GALVANISED TUBE TO BS 1387 AND PAINTED TO SYSTEM D STATED IN G.S. CLAUSE 18.62 WITH FINISH COLOUR OF GREY TO BS 5252F CODE 18819

400 x 400 x 500 GRADE 20/20 CONCRETE FOOTING (NO FORMWORK TO BE USED)

150 x 150 x 6 MILD STEEL BASE PLATE

4 mm FILLET WELD

SELF MOUNTING DETAILS

SCALE 1:30

DETAIL OF BRACKET

DIAGRAMMATIC

HOLE FOR 10 mm DIA BOLT

2 mm THICK MILD STEEL BRACKET GALVANIZED TO BS 729

STAINLESS STEEL WASHER

NYLON WASHER

STAINLESS STEEL LOCK WASHER

SIGN PLATE 2 mm MILD STEEL BRACKET

DN 65 MEDIUM SERIES GALVANISED TUBE TO BS 1387

10 mm DIA. STAINLESS STEEL BOLT WASHER & NUT (DRILLED HOLES BE PROTECTED BY TWO COATS OF ZINC RICH PAINT)

DIAGRAMMATIC

ALTERNATIVE MOUNTING ON WALL

SCALE 1:40

WALL

SCHEMATIC PLATE 3 mm THICK

INSULATING WASHER UNDER HEAD OF FIXING

APPROVED PROPRIETARY FIXING

INSULATING STRIP ≥ 3 mm THICK

NOTICE BOARD A OR B 3 mm THICK

INSULATING WASHER UNDER HEAD OF FIXING

APPROVED PROPRIETARY FIXING

INSULATING STRIP ≥ 3 mm THICK

DRAINAGE SERVICES DEPARTMENT

FLOOD WARNING SIGN

REFERENCE

DRAWING NO. DS 1072A

SCALE AS SHOWN

(SHEET 3 OF 4)
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.

2. THE SIGN FACE SHALL BE CONSTRUCTED IN CLASS 2 REFLECTIVE MATERIALS TO BS 873.

3. ALL EXPOSED STEELWORK SURFACES SHALL BE TREATED AND PAINTED GENERALLY ACCORDING TO SECTION 18 OF THE GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS (1992 EDITION).

4. COLOUR OF PAINTING TO BS 5252 : 1976
   BORDER IN RED CODE 04553
   [DANGER] AND [危険] IN RED CODE 04553
   CROSS AND EXCLAMATION SIGNS IN TRIANGULAR PLATE IN RED CODE 04553
   OTHER FIGURES IN TRIANGULAR PLATE IN BLACK CODE 00553
   WORDS IN BLACK CODE 00553
   DSD LOGO IN BLUE CODE 18551
   BACKGROUND IN WHITE CODE 00553

5. FOR DETAILS OF DRAINAGE SERVICES DEPARTMENT LOGO SEE DRG. No. DS 1057.

6. THE WARNING SIGN SHALL BE CUT FROM 3 mm THICK ALUMINIUM PLATE CONFORMING TO BS 1470.

7. THE DSD TELEPHONE NUMBER TO BE SHOWN ON THE SIGN BOARD SHALL BE THE DSD HOTLINE 2300 1110.

8. THE APPROPRIATE FLOOD WARNING SIGN SHALL BE ERECTED AT APPROPRIATE SPACING ALONG STRATEGIC LOCATIONS OF DRAINAGE CHANNELS. THE ARRANGEMENT IS AS GIVEN BELOW:

   (i) SCHEMATIC PLATE A AND NOTICE BOARD A1 SHALL BE PROVIDED FOR DRAINAGE FACILITIES NORMALY SUBMERGED IN WATER.

   (ii) SCHEMATIC PLATE A AND NOTICE BOARD A2 SHALL BE PROVIDED AT DRAINAGE FACILITIES USUALLY IN DRY CONDITION.

   (iii) SCHEMATIC PLATE B AND NOTICE BOARD B1 SHALL BE PROVIDED FOR SQUATTER AREAS WHERE APPROPRIATE.

   (iv) SCHEMATIC PLATE C AND NOTICE BOARD C1 SHALL BE PROVIDED FOR LOCAL ACCESS BRIDGES ACROSS WATERCOURSE WHERE APPROPRIATE.

9. FOR WATERCOURSSES ALONG PUBLIC ROADS OR ACCESS ROADS MAINTAINED BY OTHER DEPARTMENTS, THE MAINTENANCE DEPARTMENT AND / OR TRANSPORT DEPARTMENT SHALL BE CONSULTED BEFORE INSTALLATION OF THE FLOOD WARNING SIGN.