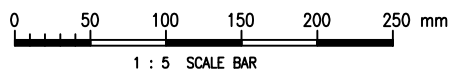


**TYPICAL CROSS SECTION FOR FAN FIXING FRAME
WITH FIXED METAL LOUVRE**



| | | | |
|------|---|-----------|----------|
| C | TYPICAL CROSS SECTION AND NOTES REVISED | C.M. LEE | 28/9/09 |
| B | RE-FORMATTED TO CSWP | W.K. CHIU | 18/7/03 |
| A | GENERAL REVISION | W.K. CHIU | 10/10/00 |
| REF. | REVISION | APPROVED | DATE |

FAN FIXING FRAME



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AD/NW

DATE

9/6/92

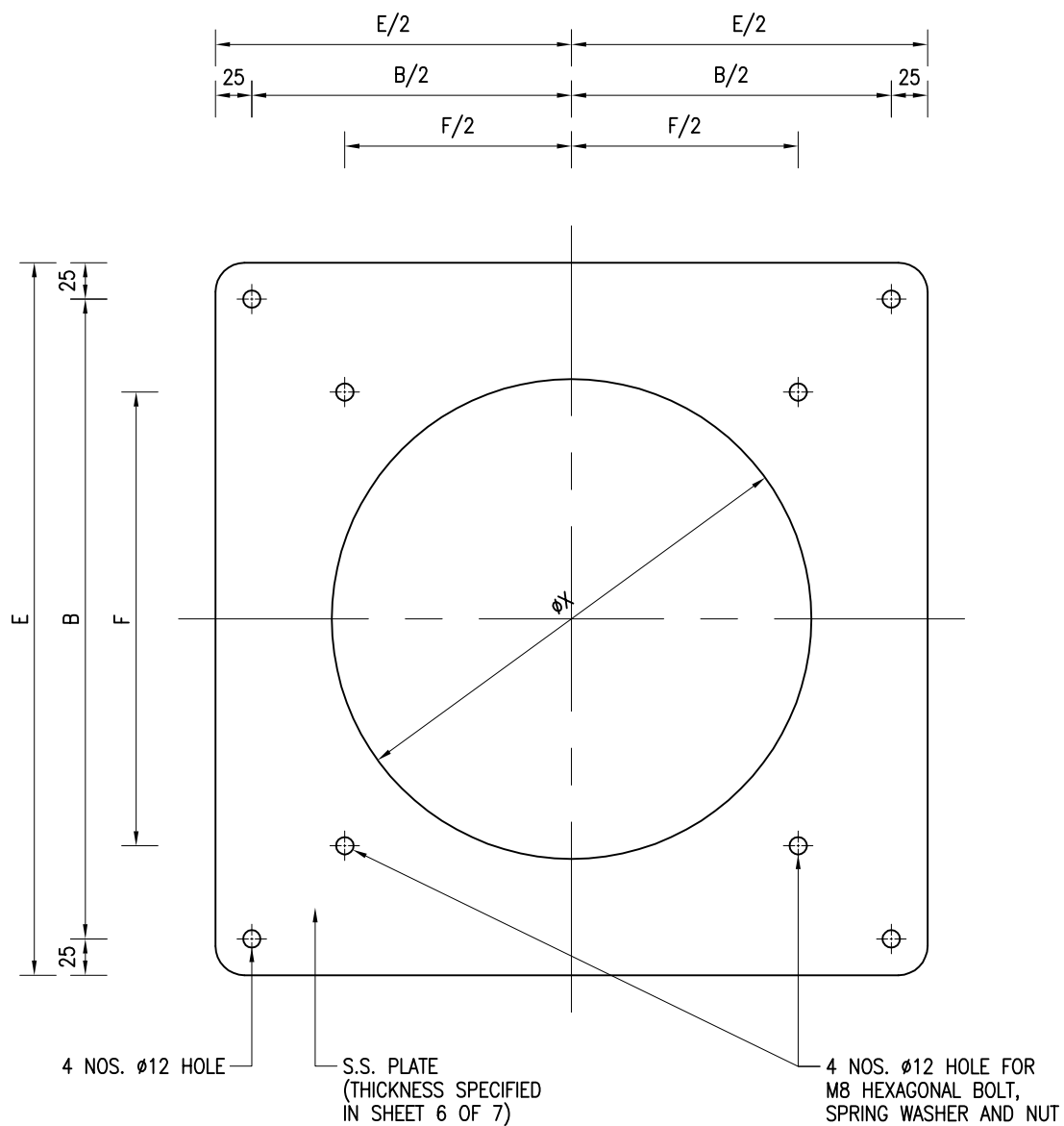
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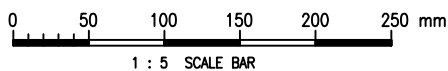
DRAWING NO.

WSD 2.10C
(SHEET 1 OF 7)

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FAN FIXING PLATE – TYPE I



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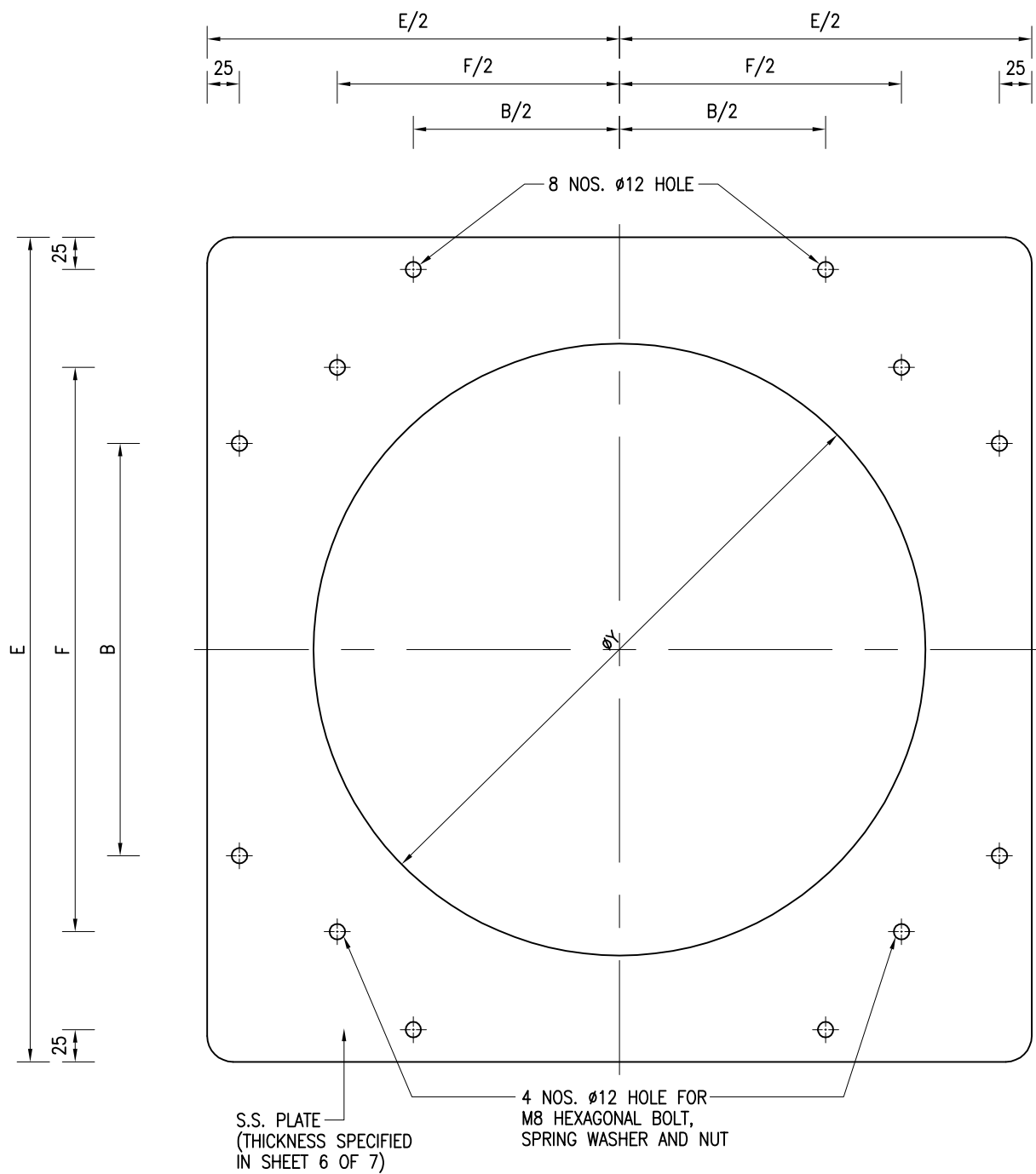
1 : 5

DRAWING NO.

WSD 2.10C
(SHEET 2 OF 7)

CSWP





FAN FIXING PLATE – TYPE II



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FAN FIXING FRAME



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SCALE

1 : 5

DRAWING NO.

WSD 2.10C
(SHEET 4 OF 7)

CSWP



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1 : 5


WSD 2.10C
(SHEET 5 OF 7)

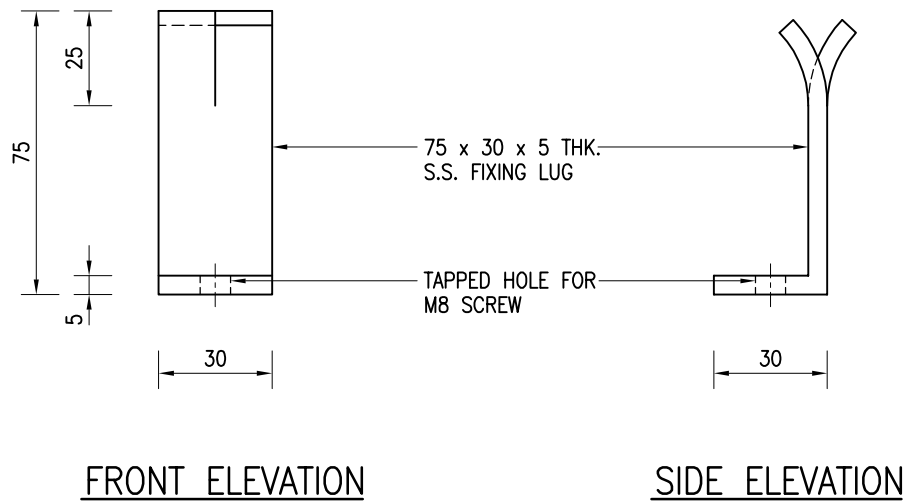
CSWP

| TYPE I | | | | | | | | |
|---------------------------|-----------------------------------|--|--|--|-------------------------------------|-----|-----|---------------------------------|
| NOMINAL SIZE OF FAN | BUILDING STRUCTURAL OPENING | STEEL FRAMEWORK DIMENSION 'A' | FAN- MOUNTING FIXING CENTRE 'B' | CLEAR OPENING FOR EXHAUST FAN 'C' | FIXING PLATE DIMENSION 'E' | 'F' | ØX | FAN FIXING PLATE MATERIAL |
| Ø250 | 540 SQ. | 500 | 440 | 400 | 490 | 202 | 260 | 3 THK. S.S. PLATE |
| Ø300 | 540 SQ. | 500 | 440 | 400 | 490 | 312 | 330 | 3 THK. S.S. PLATE |
| Ø400 | 640 SQ. | 600 | 540 | 500 | 590 | 372 | 400 | 5 THK. S.S. PLATE |

| TYPE II | | | | | | | | |
|---------------------------|-----------------------------------|--|--|--|-------------------------------------|-----|-----|---------------------------------|
| NOMINAL SIZE OF FAN | BUILDING STRUCTURAL OPENING | STEEL FRAMEWORK DIMENSION 'A' | FAN- MOUNTING FIXING CENTRE 'B' | CLEAR OPENING FOR EXHAUST FAN 'C' | FIXING PLATE DIMENSION 'E' | 'F' | ØY | FAN FIXING PLATE MATERIAL |
| Ø450 | 690 SQ. | 650 | 320 | 530 | 640 | 438 | 475 | 5 THK. S.S. PLATE |
| Ø610 | 840 SQ. | 800 | 400 | 680 | 790 | 572 | 630 | 5 THK. S.S. PLATE |

SCHEDULE OF FIXING PLATE AND
FIXING FRAME FOR EXHAUST FAN

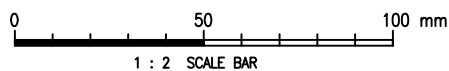
| | | | |
|------------------|--|-------------------|--|
| FAN FIXING FRAME |  水務署 Water Supplies Department | | |
| | APPROVED | G.C. LEE AD/NW | DRAWING NO. WSD 2.10C (SHEET 6 OF 7) |
| | DATE | 9/6/92 | |
| | SCALE | NOT APPLICABLE | |
| | | | CSWP |



FIXING LUG

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL BOLTS, NUTS AND WASHERS ARE TO BE STAINLESS STEEL OF STEEL NUMBER 1.4401 TO BS EN 10088.
3. DIMENSIONS H AND W SHALL BE EQUAL TO DIMENSION A OF THE FAN FIXING FRAME IF THE LOUVRE IS TO BE INSTALLED TOGETHER WITH AN EXHAUST FAN, OTHERWISE DIMENSIONS H AND W WILL BE THE DESIGN HEIGHT AND WIDTH OF THE LOUVRE RESPECTIVELY.
4. MATERIAL FOR FAN FIXING PLATES AND FAN FIXING FRAMES (TYPE I AND TYPE II) SHALL BE STAINLESS STEEL OF STEEL NUMBER 1.4401 TO BS EN 10088 UNLESS OTHERWISE SPECIFIED.



Cad Ref. : WSD021007-C.dwg

FAN FIXING FRAME



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SCALE

1 : 2

DRAWING NO.

WSD 2.10C
(SHEET 7 OF 7)

CSWP