SECTION A - A

YEAR OF MANUFACTURE, EN124 AND CLASS IDENTIFICATION

Ø18 HOLE FOR M16 STAINLESS STEEL ANCHOR TO BE APPROVED BY THE ENGINEER

SUPPORTING PAD FOR COVER
20 THICK AT BOTTOM OF FRAME, FACES OF ALL PADS MACHINED TO SAME LEVEL

PLAN OF FRAME FOR 675X675 TERMINAL SEWER AND STORMWATER MANHOLE COVER (CLASS B125)

ENLARGED Z (1 : 5)

ENLARGED X (1 : 5)

ENLARGED Y (1 : 5)

STANDARD 675 SQUARE ONE - PIECE DUCTILE IRON DOUBLE SEAL TERMINAL MANHOLE COVER & FRAME, (CLASS B125)

NOTES:
1. FOR GENERAL NOTES OF DUCTILE IRON MANHOLE COVER & FRAME, REFER TO DRG. NO. DS1076 (2 SHEETS)
2. FILLETS FOR BOTTOM ENDS OF THE COVER EDGES AND RIBS ARE R1. OTHER UNSPECIFIED FILLETS ARE R2
SECTION A - A = SECTION B - B

PLAN OF SEWER MANHOLE COVER (CLASS B125)

PLAN OF STORMWATER MANHOLE COVER (CLASS B125)

BOTTOM VIEW

FACES IN CONTACT WITH SUPPORTING PADS MACHINED TO THE SAME LEVEL

Ø20 ANCHOR HOLES IN COVER (SEE DETAIL "2")
LOOSELY COUPLED BY GRADE 8.8 M16 BOLTS WITH WASHERS / NUTS
AND ANCHORED TO THE MANHOLE WALL VIA GRADE 80 CHAIN
(REFER TO Dwg. No. DS1086 (2 SHEETS) FOR FULL SET OF ANCHOR AND CHAIN ARRANGEMENT)

NOTES:
1. FOR GENERAL NOTES OF DUCTILE IRON MANHOLE COVER & FRAME,
   REFER TO Dwg. No. DS1076 (2 SHEETS)
2. FILLETS FOR BOTTOM ENDS OF THE COVER EDGES AND RIBS ARE R1. OTHER UNSPECIFIED FILLETS ARE R2

STANDARD 675 SQUARE ONE - PIECE DUCTILE IRON DOUBLE SEAL TERMINAL MANHOLE COVER & FRAME, (CLASS B125)

DRAINAGE SERVICES DEPARTMENT

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REV. | DESCRIPTION | SIGNATURE | DATE
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REFERENCE | DRAWING No. | SCALE | DS 1088
--- | --- | --- | ( SHEET 2 OF 4 )
KEY HOLE (SEE ENLARGED X BELOW)

DETAIL OF KEY HOLE

RAISED STUD DETAIL "1"

ENLARGED Y

SECTION C - C

VIEW "Z"

ENLARGED X (KEY HOLE)

ANCHOR HOLE DETAIL "2"

NOTES:
1. FOR GENERAL NOTES OF DUCTILE IRON MANHOLE COVER & FRAME, REFER TO ORG. NO. DS1076 (2 SHEETS)
2. FILLETS FOR BOTTOM ENDS OF THE COVER EDGES AND RIBS ARE R1. OTHER UNSPECIFIED FILLETS ARE R2

STANDARD 675 SQUARE ONE - PIECE DUCTILE IRON DOUBLE SEAL TERMINAL MANHOLE COVER & FRAME, (CLASS B125)

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REFERENCE

DRAWING No.

SCALE 1 : 5

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( SHEET 3 OF 4 )
SECTION A - A = SECTION B - B

STANDARD 675 SQUARE ONE-PIECE DUCTILE IRON DOUBLE SEAL TERMINAL MANHOLE COVER & FRAME, (CLASS B125)

NOTES:
1. FOR GENERAL NOTES OF DUCTILE IRON MANHOLE COVER & FRAME REFER TO ORG. NO. DS1076 (2 SHEETS)
2. FILLETS FOR BOTTOM ENDS OF THE COVER EDGES AND RIBS ARE R1, OTHER UNSPECIFIED FILLETS ARE R2

ENLARGED Y (1:5)

ENLARGED X (1:5)

SEALANT (SUBJECT TO ENGINEER'S APPROVAL)

DRAINAGE SERVICES DEPARTMENT

REFERENCE

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SHEET 4 OF 4

SCALE 1:15 OR AS SHOWN

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