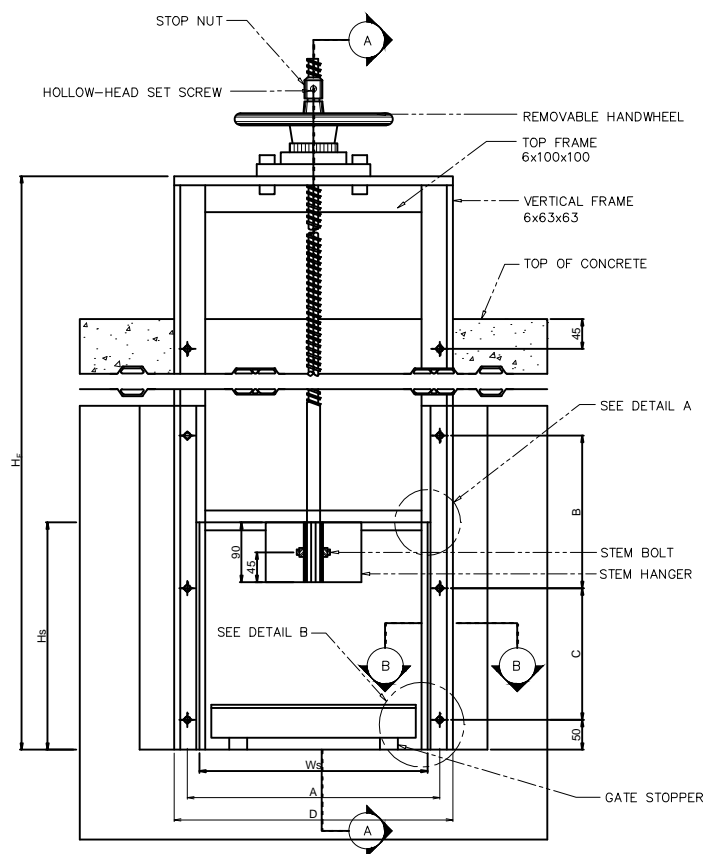
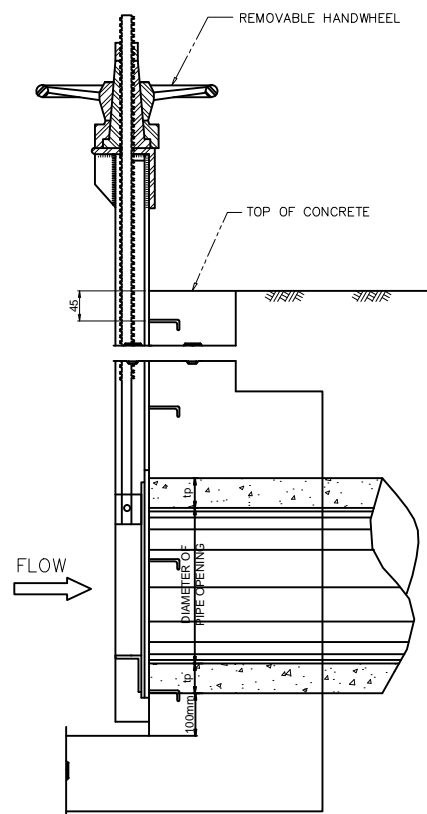


PLAN
SCALE NTS

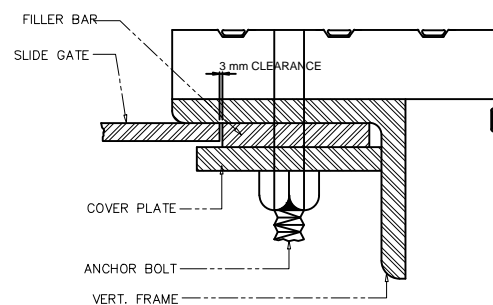


ELEVATION
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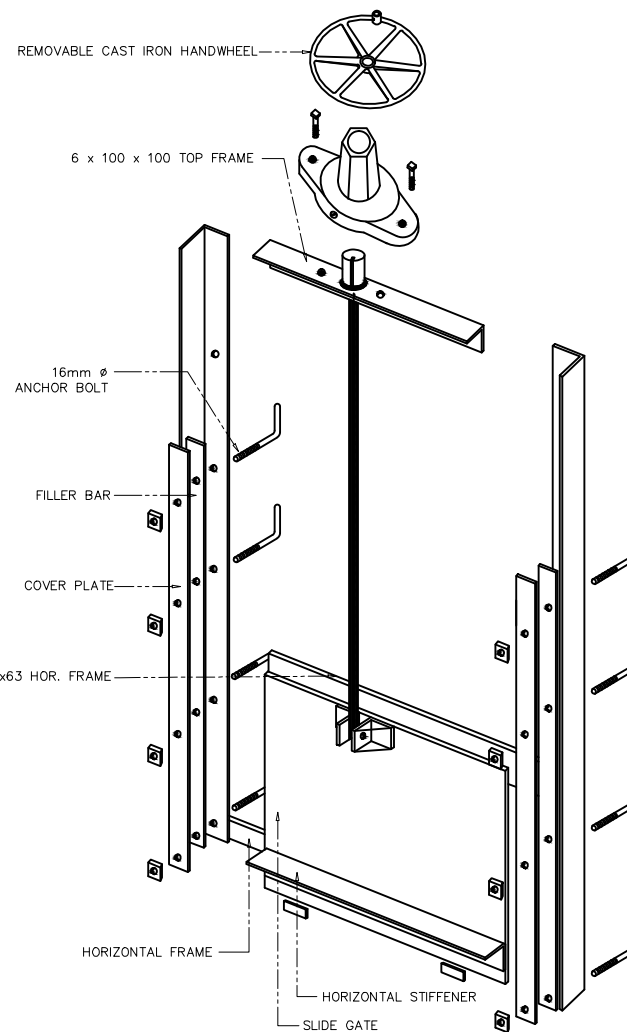
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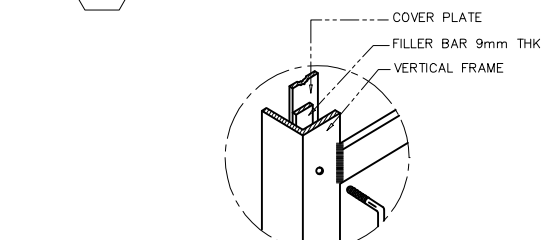
SECTION THRU "A"
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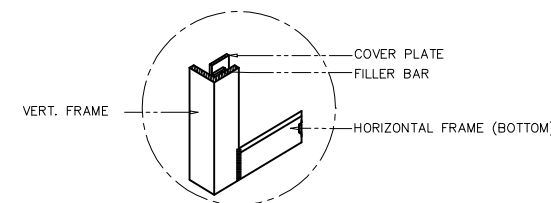
SECTION THRU "B"
SCALE NTS



ISOMETRIC ASSEMBLY DETAIL
SCALE NTS



DETAIL "A" (REAR VIEW)
SCALE NTS



DETAIL "B" (REAR VIEW)
SCALE NTS

GENERAL NOTES AND SPECIFICATIONS

THE GATE SHALL BE PROVIDED AS PER DIMENSION TABLE.
THE MATERIAL TO BE USED SHALL BE NEW, GOOD QUALITY AND SHALL CONFORM TO THE FOLLOWING FEATURES.

- GATE SLIDE & GUIDE FRAMES SHALL BE ASTM A36 OR EQUIVALENT.
- LIFTING STEM SHALL BE COLD ROLLED STEEL ASTM A108 OR EQUIVALENT
- LIFT NUT & STOP NUT SHALL BE CAST STEEL ASTM A27 OR EQUAL
- HANDWHEEL & HOLD DOWN PLATE SHALL BE CAST IROM ASTM A48 CLASS 50
- FOR H-400 TYPE OF LIFT
H : DENOTES HANDWHEEL TYPE
400 : DENOTES THE DIAMETER OF HANDWHEEL IN MILLIMETERS

FOR HB TYPE OF LIFT
B : DENOTES THAT BALL THRUST BEARING IS PROVIDED AT THE LIFT NUT.
- COATINGS : ALL STEEL AND CAST IRON PARTS SHALL BE COATED WITH COALTAR EPOXY
- ALL FRICTIONAL SURFACES OF THE GATE ASSEMBLY SHALL BE FINISHED, BY GRINDER.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL VERIFY THE ACTUAL CONDITION AND DIMENSION OF THE STRUCTURE PRIOR TO FABRICATION OF STEEL GATE.

NO.	Qty.	Pipe Opening	Size of Gate Slide		Height of Frame	Type of Gate	Type of Lift	Gate Slide Thickness	Lifting Stem Diameter	A	B	C	D
			Ws	Hs									
1													
2													

NO.	Vertical Frame	Horizontal Frame	Horizontal Stiffener	Top Frame	Stem Hanger	Cover Plate	Filler Bar	Stem Bolt	Anchor Bolt
1									
2									