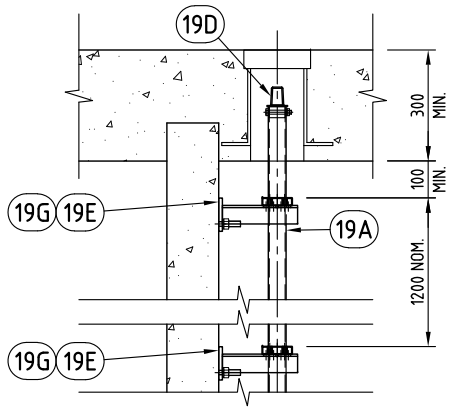
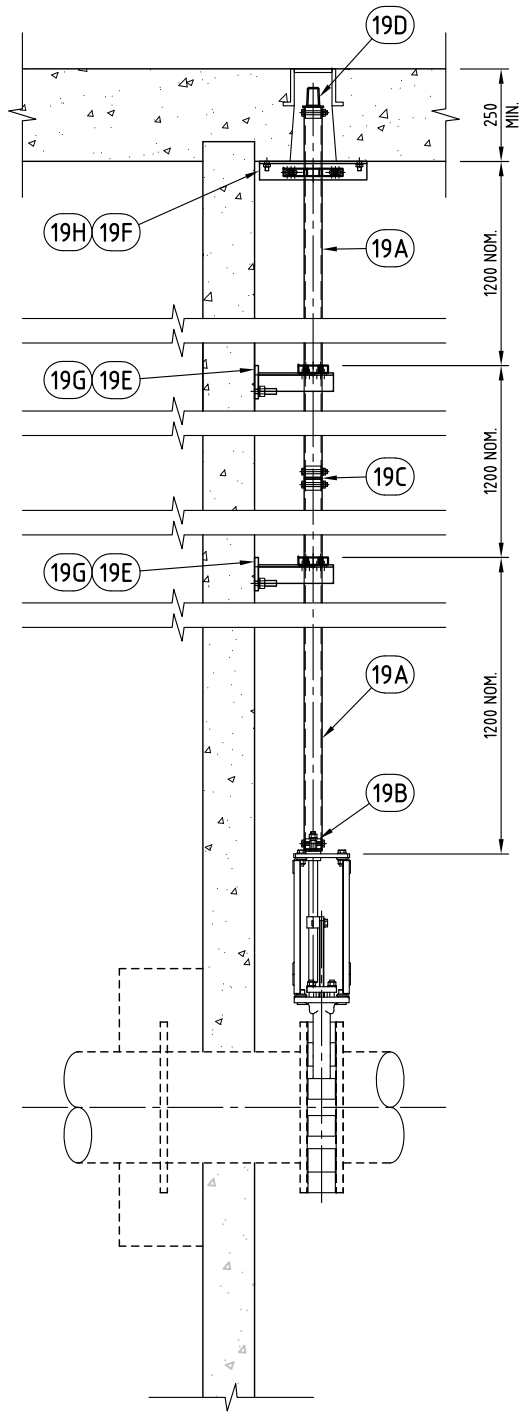
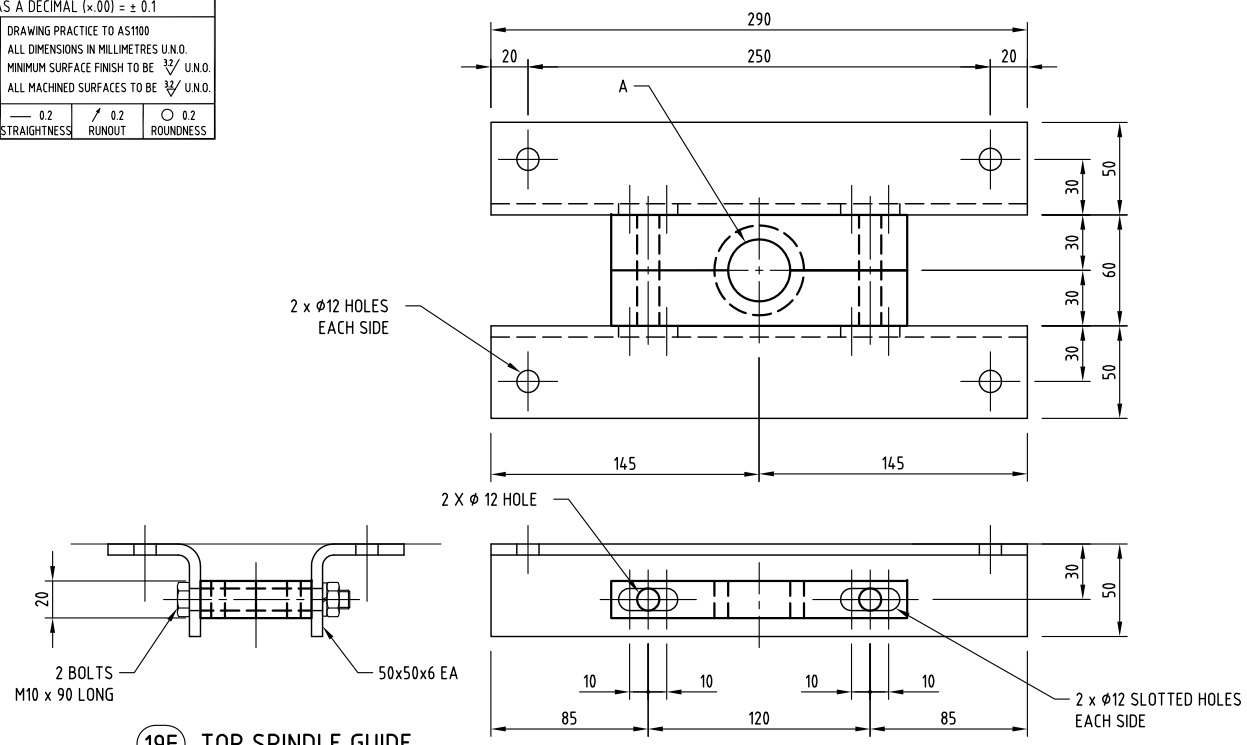


TRAFFICABLE WET WELL ISOLATION VALVE ARRANGEMENT



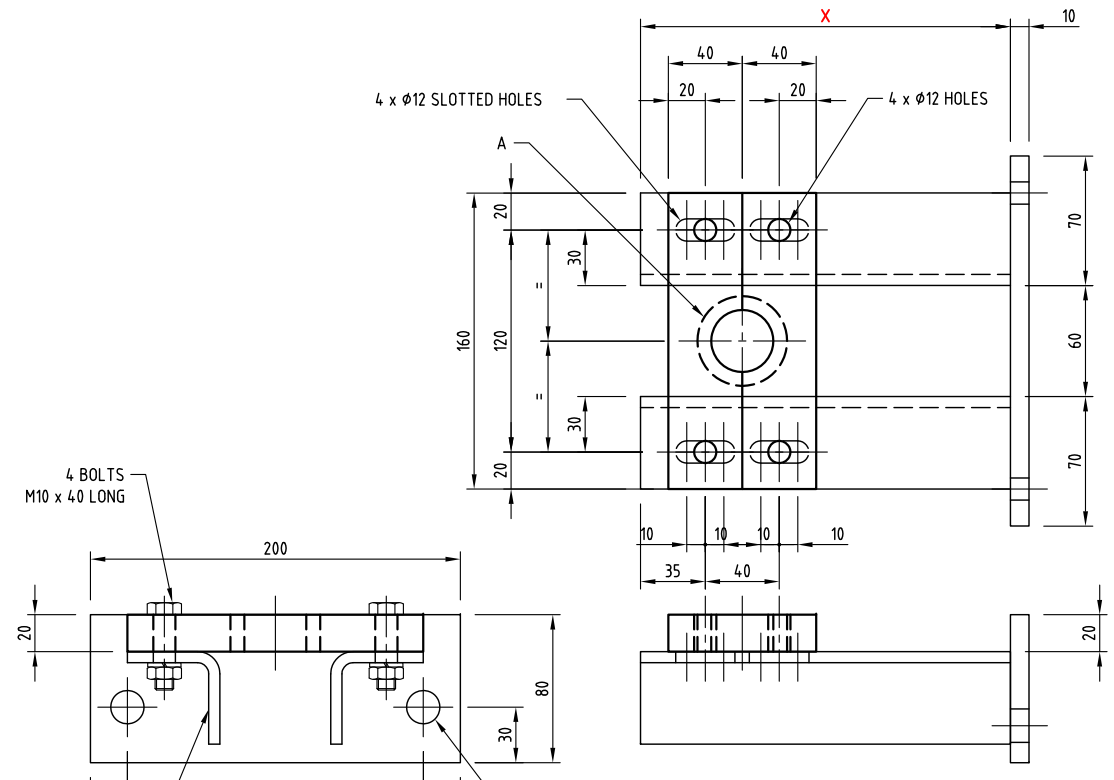
TYPICAL WET WELL ISOLATION VALVE ARRANGEMENT

TOLERANCES UNLESS OTHERWISE NOTED			
ALL DIMENSIONS SHOWN AS A DECIMAL (x.00) = ± 0.1			
ON DIMENSIONS: MACHINING / FABRICATION			DRAWING PRACTICE TO AS1100
UP TO 150 ± 0.2 / ± 1.0			ALL DIMENSIONS IN MILLIMETRES U.N.O.
OVER 150 TO 500 ± 0.5 / ± 1.5			MINIMUM SURFACE FINISH TO BE ▽▽▽ U.N.O.
OVER 500 ± 0.8 / ± 2.5			ALL MACHINED SURFACES TO BE ▽▽▽ U.N.O.
ALL ANGLES ± ½°			
▱ 0.2 FLATNESS	// 0.2 PARALLELISM	⊥ 0.5 SQUARENESS	— 0.2 STRAIGHTNESS / 0.2 RUNOUT ○ 0.2 ROUNDNESS



19F TOP SPINDLE GUIDE ASSEMBLY
NO. OFF - TBC

SPINDLE DIAMETER	'A'
25	26.50 27.00
38	39.50 40.00



19E SPINDLE GUIDE ASSEMBLY
NO. OFF - TBC

NOTE:
ALL DIMENSIONS SHOWN IN RED TO BE REPLACED WITH ACTUAL DIMENSION PRIOR TO FINAL DESIGN

WELDING: STAINLESS STEEL
ALL WELDED CONSTRUCTION. ALL WELDS TO BE 6 CONTINUOUS FILLET OR BUTT AND CONFORM TO AS/NZS 1554.6:2012 UNLESS NOTED OTHERWISE.

MATERIAL
STAINLESS STEEL TO ASTM A376 GR 316L

Item	Description	Qty	Material	Ref Drg	Remarks
8	M10 CHEMICAL ANCHOR	TBC	STAINLESS STEEL	-	-
7	M16 CHEMICAL ANCHOR	TBC	STAINLESS STEEL	-	-
19F	TOP SPINDLE GUIDE	TBC	STAINLESS STEEL	-	-
19E	SPINDLE GUIDE	TBC	STAINLESS STEEL	-	-
19D	SPINDLE KEY	TBC	STAINLESS STEEL	A1-70489	-
19C	SPINDLE COUPLING	TBC	STAINLESS STEEL	A1-70489	-
19B	VALVE BOSS	TBC	AS SUPPLIED	A1-70489	-
19A	SPINDLE EXTENSION	TBC	STAINLESS STEEL	A1-70489	-

REVISIONS

No.	DATE	DESCRIPTION	APP'D
0	28/06/2	INITIAL ISSUE	GM

REFERENCES

PLAN No.	TITLE
A1-70478	(CAD MASTER FILE)
A1-70471	DRAWING INDEX

DESIGNED BY:

DO NOT SCALE

CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.
DESIGNED: / / -
DRAWN: 13/02/19 GM
CHECKED: 09/04/21 RD/FR

GIPPSLAND WATER DRAWING STATUS: TYPICAL DRAWING ONLY

GIPPSLAND WATER FACILITY CODE: TBD

GIPPSLAND WATER

DRAWING No. A1-70488 REV. 0

"LOCATION" SEWER RETICULATION
SEWAGE PUMP STATION
MECHANICAL & PIPING
SPINDLE GUIDE ASSEMBLY & DETAILS