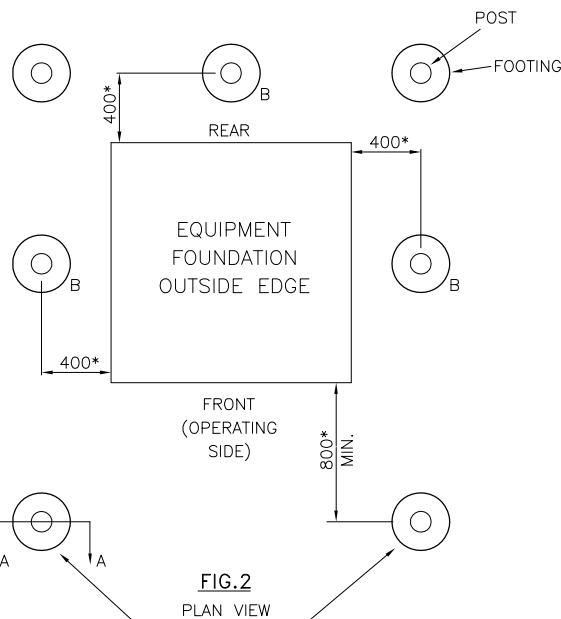


FIG. 1
SECTION A-A
ELEVATION VIEW



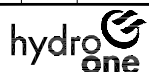
THESE BOLLARDS ARE
NON-OPTIONAL
SEE
NOTE 3

ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

NOTES:

1. PROTECTIVE BOLLARD HEIGHT ABOVE GRADE:
FOR SINGLE PHASE EQUIPMENT – 900mm
FOR THREE PHASE EQUIPMENT – 1200mm
2. BOLLARDS SHALL BE PROVIDED AS SHOWN ON DESIGN DRAWINGS.
3. BOLLARDS AT 'B' ARE OPTIONAL AND WOULD ONLY BE REQUIRED FOR HIGH TRAFFIC AREAS AND LARGE SIZED EQUIPMENT. BOLLARDS AT 'B' ARE GENERALLY NOT REQUIRED FOR SINGLE PHASE EQUIPMENT DUE TO THEIR SMALL SIZE. ALSO BOLLARDS AT THE REAR AND SIDE OF THE EQUIPMENT MAY BE OMITTED AT LOCAL DISCRETION IF THE LIKELIHOOD OF DAMAGE/IMPACT IS LOW.
4. LOCATION OF BOLLARDS SHOULD NOT OBSTRUCT EQUIPMENT OPERATION, MAINTENANCE AND REPLACEMENT.
5. WHEN USING COMPRESSION CONNECTOR DRILL THROUGH HOLE IN THE PIPE AND REMOVE PAINT FROM CONNECTION AREA OF THE PIPE.
6. DIMENSIONS WITH * ARE PREFERRED TO BE 1500mm WHERE POSSIBLE

04	SEP 2018	GENERAL UPDATES & NOTE 3 CHANGES. CHANGED TO NEW DWG. & NUMBERING FORMAT. FOR PREVIOUS REVISIONS REFER TO DU-03-212-R3.	SO	PC	AS	PS
03	NOV 2007	NOTE 4 ADDED PREFERRED DIMENSIONS SPECIFIED. COMPRESSION CONNECTOR ADDED.	AD			DP
Rev No.	Date	Revision Particulars	dwn	ckd	des	app



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Drawn By: S.O.	Checked By:	Designed By:	Design Approved By:
Scale: N.T.S.	Date: (yyyy/mm/dd) 2011/11/04	Pole ID:	
Title: PROTECTIVE BOLLARDS INSTALLATION			

Drawing No. DU-03-212-0500	Rev. No. 04
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A4 (210 x 297)

millimetres

0 10

50

Sheet Number: /