

INSTRUMENT HOOKUP DRAWING FOR TRANSFER LINE

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Document Revision

Page	A1	01	02	03	04	05	06	07	Page	A1	01	02	03	04	05	06	07
1	X	X							41								
2	X	X							42								
3	X	X							43								
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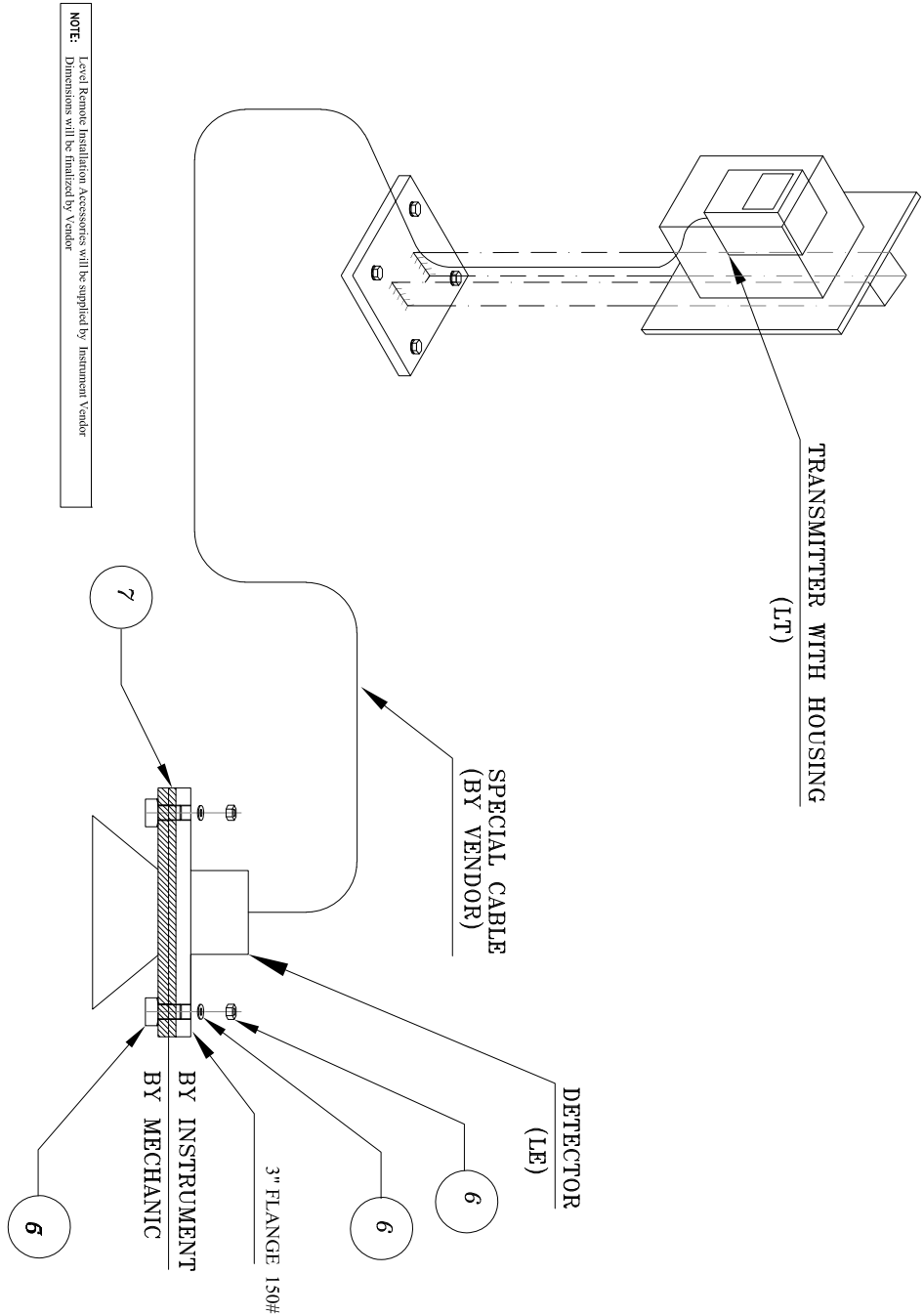
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SYMBOL / LEGEND

SYMBOL	LEGEND
	TEE
	ELBOW
	UNION
	UNION TEE
	UNION CROSS
	SPECIAL TEE PLUG
	SPECIAL TEE PLUG
	FLANGE
	Diaphragm Seal
	MALE CONNECTOR
	VALVE WITH UNION (NEEDLE VALVE)

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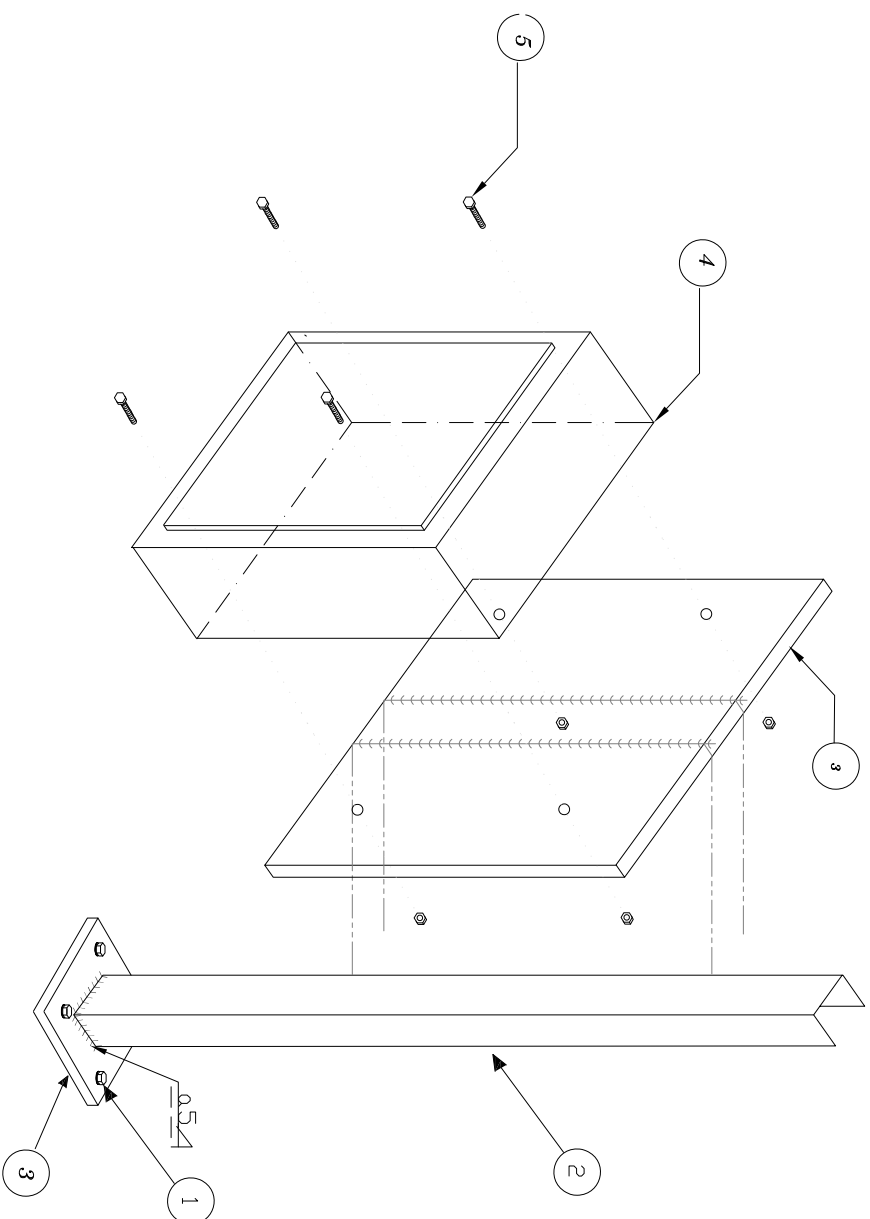
REMOTE LEVEL TRANSMITTER



NOTE: Level Remote Installation Accessories will be supplied by Instrument Vendor
Dimensions will be finalized by Vendor

FOR APPROVAL	
Client: BARSOO  G.I.S.D.C.O.	
Project: Googhur Steel Project	
Drawing Title: INSTRUMENT TAKEUP DRAWING FOR TRANSMITTER LINE	
Scale: 1:1	Sheet No: 01
Rev: 01	Date: 15/06/2020
Drawing No: 157DUGU2070003-01	

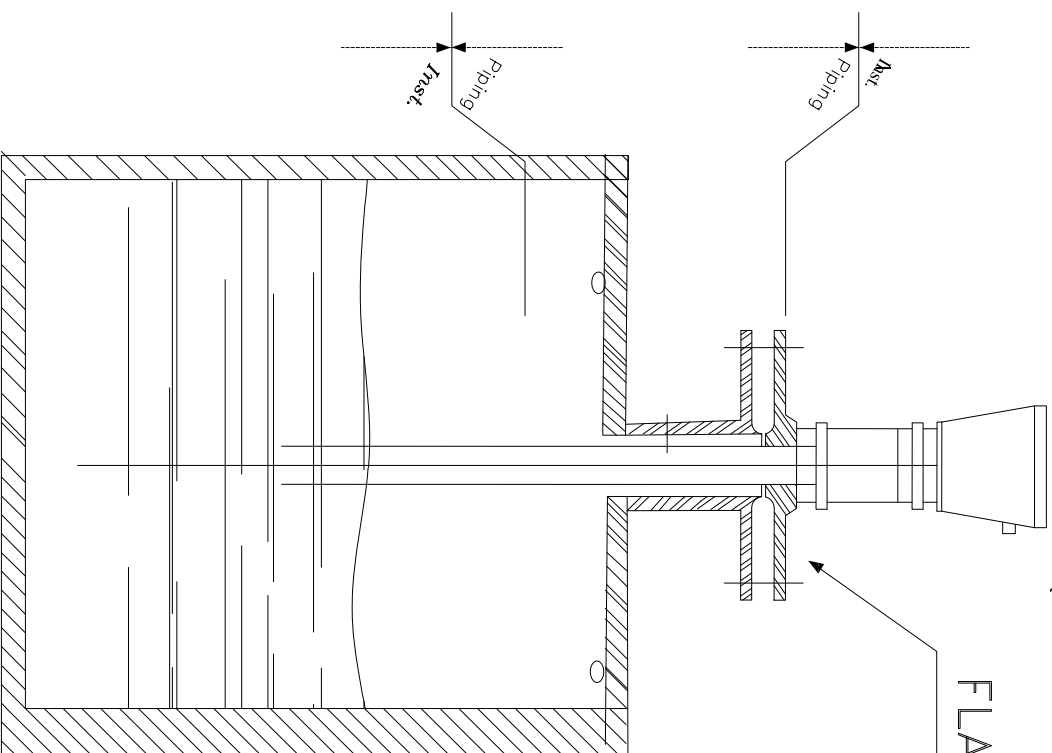
ITEM	SIZE	DESCRIPTION	MATERIAL	SET QTY.	TOTAL QTY.	UNIT	REMARK
1	M10 X 60	EXPANSION BOLT	AISI 316 SS	4	4	Pcs.	-
2	120x7x180L	U NIVEL	GALV. CARBON STEEL	1	1	Pcs.	-
3	250x250x6t	MOUNTING PLATE	GALV. CARBON STEEL	1	1	Pcs.	-
4	200x200t: 2.5	TRANSMITTER BOX	SHEET STEEL	1	1	Pcs.	-
5	M6x15	BOLT AND NUT WITH WASHER	AISI 316 SS	4	4	Pcs.	-
6	3" FLANGE	BOLT & NUT AND SPRING WASHER	SS 304	4	4	Pcs.	-
7	1.5 mm 3" FLANGE#150RF	NON METALLIC FLAT GASKET	SYNTHETIC OR MINERAL FIBER Stainless Braided, ASBESTOS FREE	1	1	Pcs.	-

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(TOP MOUNTED)

FLANGE 150#

No.	TAG No.	SERVICE
1	LS-1003	Brine Water Tank
2	LS-1004	Brine Water Tank

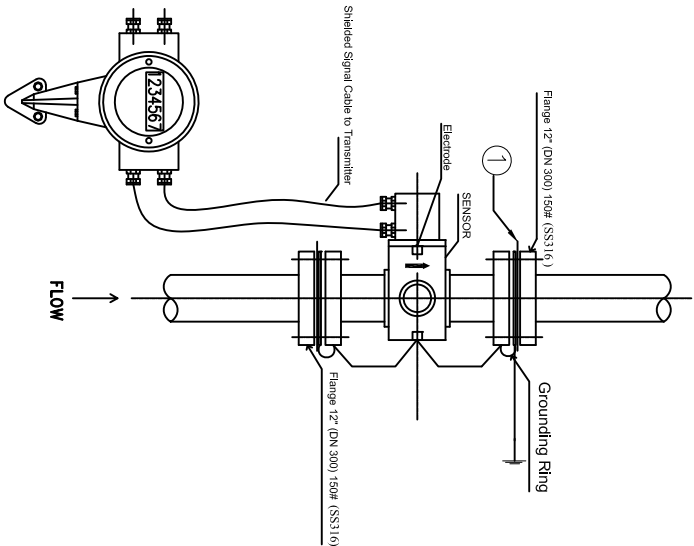


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MAGNETIC FLOW METER

TAG No.	SERVICE
FIT -1003	BRINE WATER



Item No.	Description	MATERIAL	Qty.	Unit	Total Qty.	Remark
1	GASKET	PTFE	2	PCS	2	PCS
2	MBOLT/NUT	Stainless Steel 316 (SS316)	24	PCS	48	PCS
3	FLAT WASHER	Stainless Steel 316 (SS316)	Flat Washer	PCS	48	PCS

NOTE:

Installation of FLOW ELEMENT by Piping.

Upstream straight length: min 5*DN

Downstream straight length: min 3*DN

The transmitter shall be installed remotely as indicated and connected to the flow element by suitable instrumentation cable/conduit.
Protection Box Shall be considered for Remote Transmitter
Grounding shall be provided as per vendor recommendation and piping standard.

FOR APPROVAL	
G.S.D.CO	
BARSO	
CONJUGATE Steel Project	
INSTRUMENT TOOKED DRAWING	
FOR TRANSMITTER LINE	
Sheet No.	01
Rev.	01
Scale	1:1
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