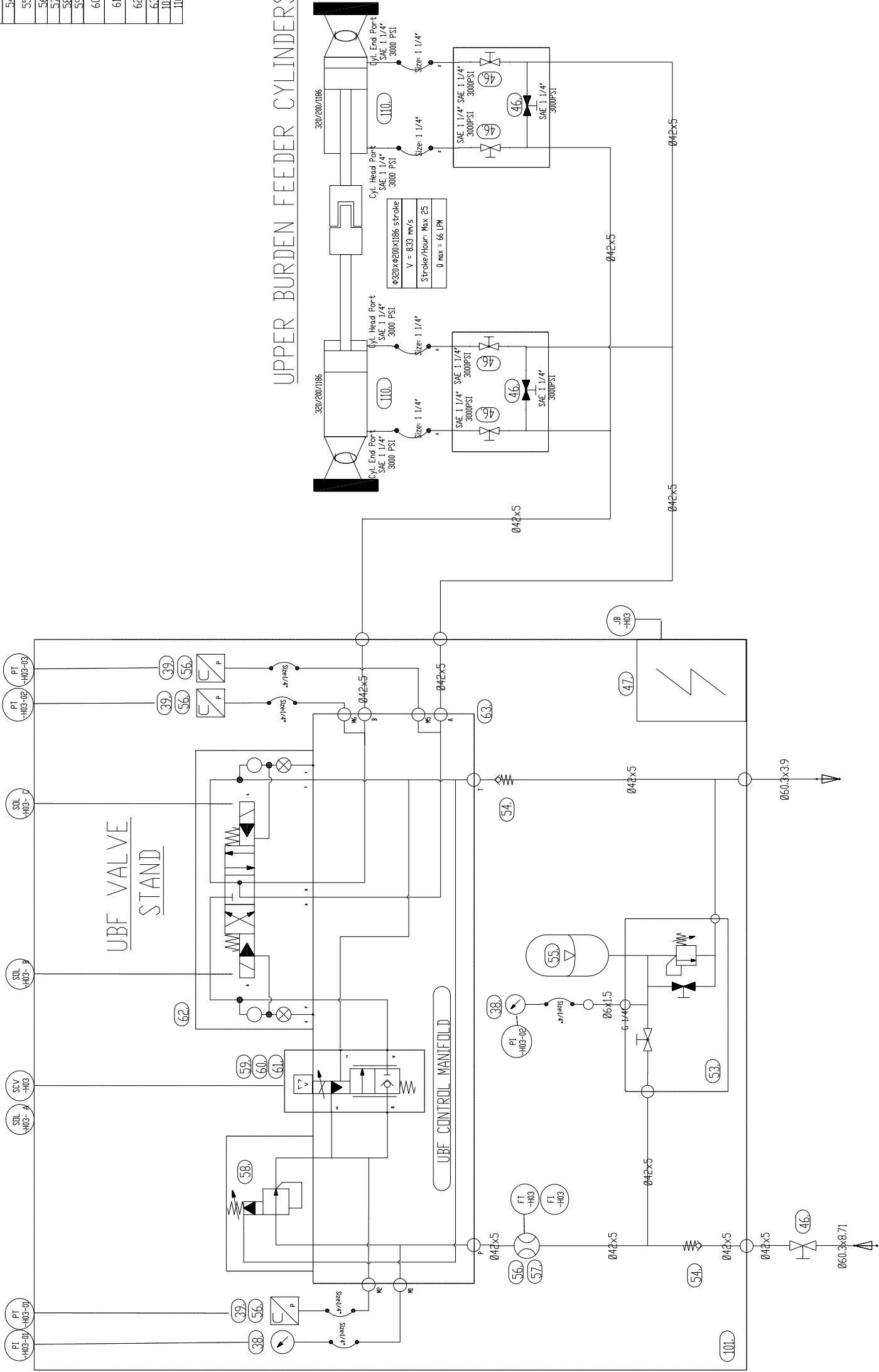


ITEM ID	QTY	MODEL CODE	MODEL FAMILY	MANUFACTURER
38	2	Pressure Gauge-0-250 bar	Gauge	Wika
39	3	HDA 4746-A-400-000	Pressure Transmitter	Hydac
46	7	KHM32F-31141	Ball Valve	Hydac
47	1	Junction Box	Junction Box	Iranian Manufacturer
53	1	SAF32MI21200A-S309	Safety Block	Hydac
54	2	VIRI14SP1-15S	Check Valve	Eleweb
55	1	SB330-50A1/112U-330A	Accumulator	Hydac
56	4	ZBE 08-05	Female connector	Hydac
57	1	FVS 3106-A-0300	Flow Meter	Hydac
58	1	XG2V-6GW	Pressure Reducing Valve	Eaton Vickers
59	1	02-104807(F32)	Card Holder	Eaton Vickers
60	1	EEA-PAM-571-A-32	Proportional Valve	Eaton Vickers
61	1	CVU-16-EFP1-B29-19-3	Slip-in Cartridge	Eaton Vickers
62	1	DSV 7 6C 2 MU H7 30	Pilot Operated Directional Valve	Eaton Vickers
63	1	Hydraulic Manifold	Hydraulic Manifold	HK
101	1	Valve Stand	Valve Stand	HK
110	2	320/200/1186	Hydraulic Cylinder	HK

UPPER BURDEN FEEDER CYLINDERS



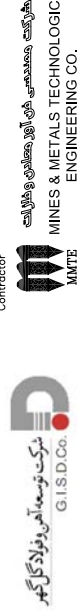
Output	SDL-H03-A	SDL-H03-B	SDL-H03-C	SCV-H03
Movement	Energized	De-Energized	Energized	SCV-H03
Left	Energized	De-Energized	Energized	4.20 mA
Right	Energized	De-Energized	Energized	4.20 mA
Non-Movement	De-Energized	-	-	-

Port Tag	Type & Size
M.M6	G 1/4"
P	SAE 1 1/4" 3000PSI
A	SAE 1 1/4" 3000PSI
B	SAE 1 1/4" 3000PSI
T	SAE 1 1/4" 3000PSI

REV.	DATE	DESCRIPTION	PURPOSE OF ISSUE	PREPARE	CHECK	APPROVE
5	06/2019	AS BUILT	ASB	KHALLPOORSHAGHAGH	KOMARSI	KOMARSI
4	12/2016	ISSUE FOR CONSTRUCTION	IFC	MUSAI	SHAGHAGH	KOMARSI
3	10/2015	ISSUE FOR CONSTRUCTION	IFC	KHALLPOOR PARVANI	KOMARSI	KOMARSI
2	03/2015	ISSUE FOR CONSTRUCTION	IFC	KHALLPOOR PARVANI	KOMARSI	KOMARSI
1	09/2014	ISSUE FOR CONSTRUCTION	IFC	KHALLPOOR PARVANI	KOMARSI	KOMARSI
1	09/2014	ISSUE FOR APPROVAL	IFA	KHALLPOOR PARVANI	KOMARSI	KOMARSI

KOWSAR GISD MEGA MODULE PROJECT

Client's Project	GSD 7-2	Main Contractor	119	Area Code	1002	Start Group	7	Equipment Code	AA	Document Type	P	Serial No.	111
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DESIGNED	MMTE	DATE	12/2016	PIPING & INSTRUMENTATION DIAGRAM
PREPARED	MUSAI	DATE	12/2016	FURNACE EQUIPMENT HYDRAULIC SYSTEM
CHECKED	SHAGHAGH	DATE	12/2016	drawing-No. KC-MMPG00-M5111
APPROVED	MOHAMMAD ZADEH	DATE	12/2016	repl. by: i

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