



ASPC Project



END CUSTOMER	: Arya Sasol Polymer Company
CONTRACTOR	: DYPNF Co., Ltd.
VENDOR NAME	: Airpack Netherlands BV
EQUIPMENT DESCRIPTION	: Screw Compressor & Roots Blower : Package
PURCHASE ORDER NUMBER	: PO-PC2312-08

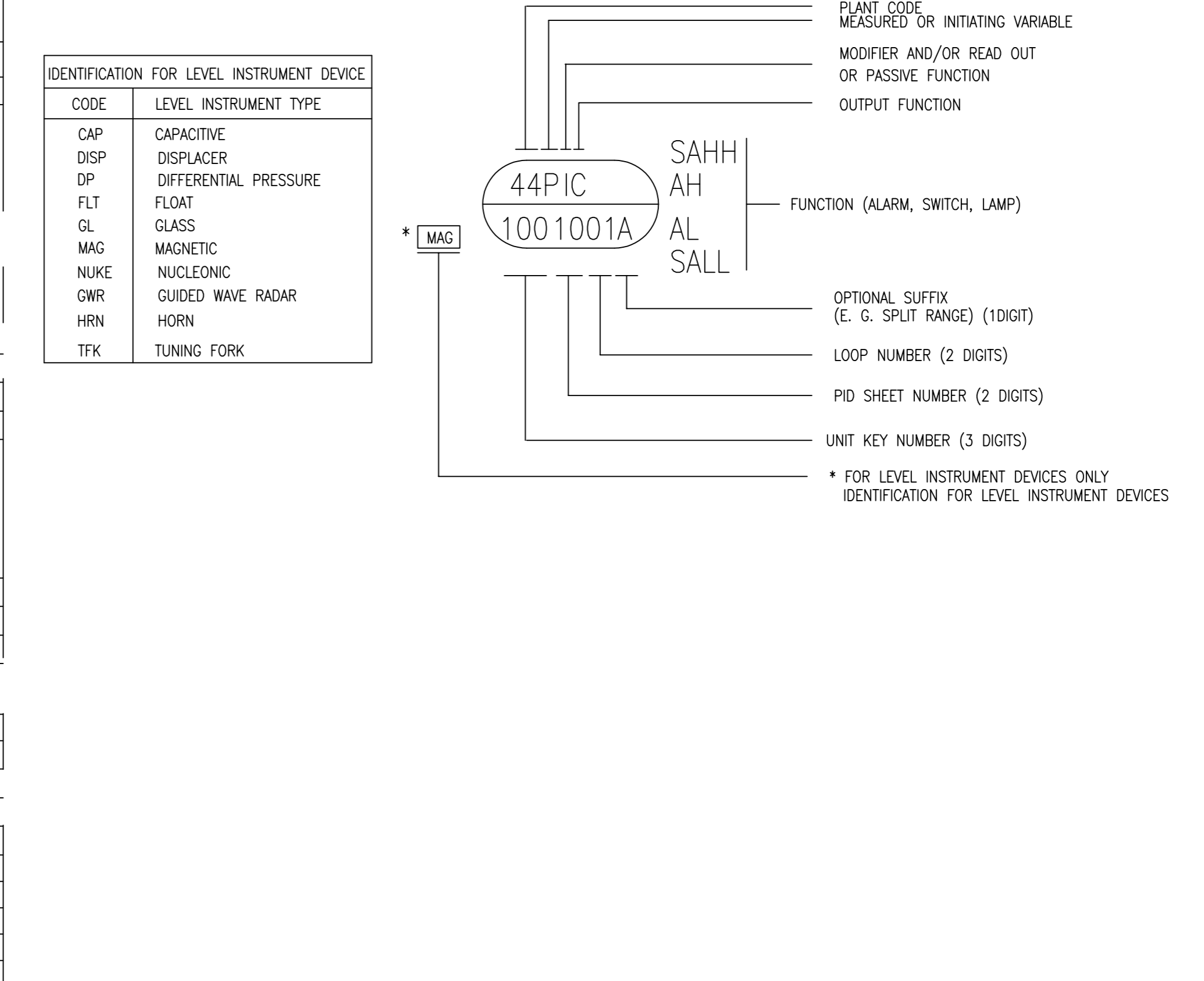
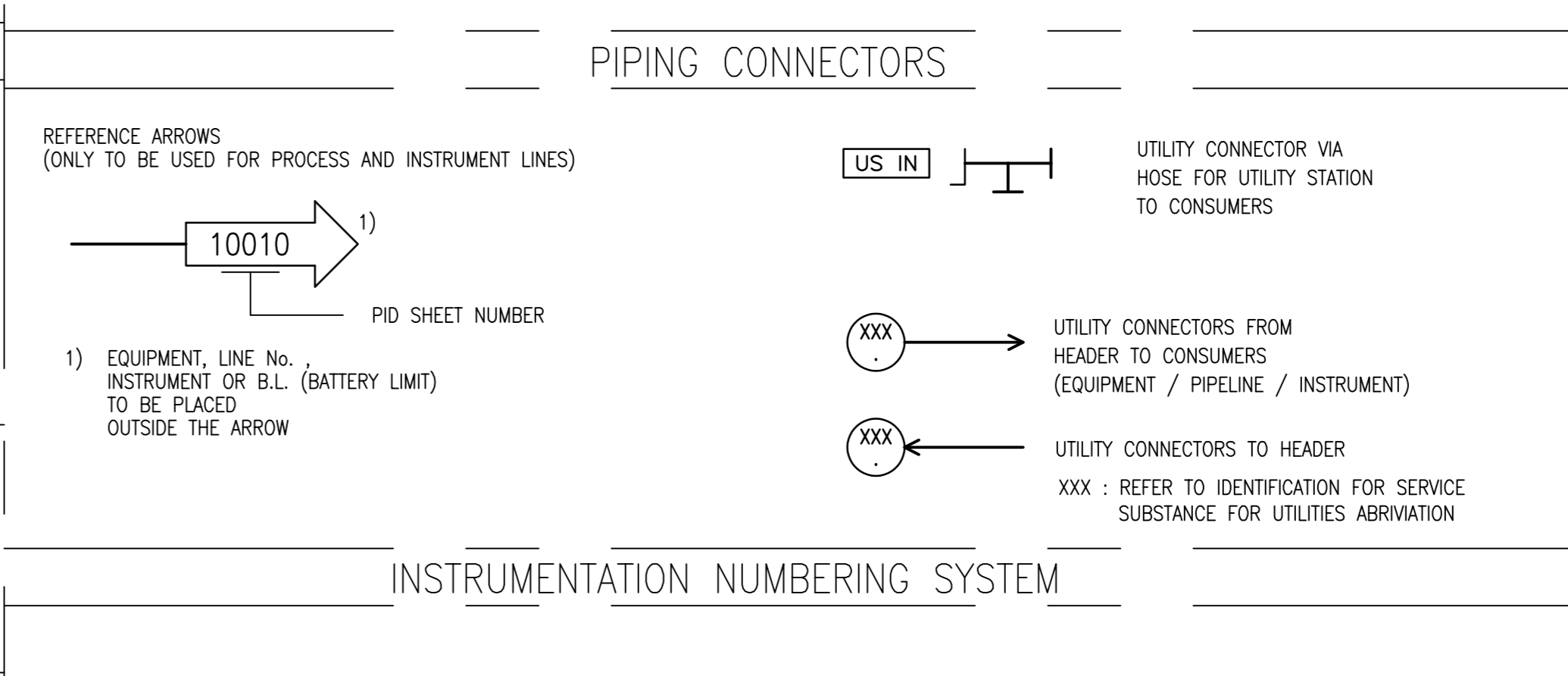
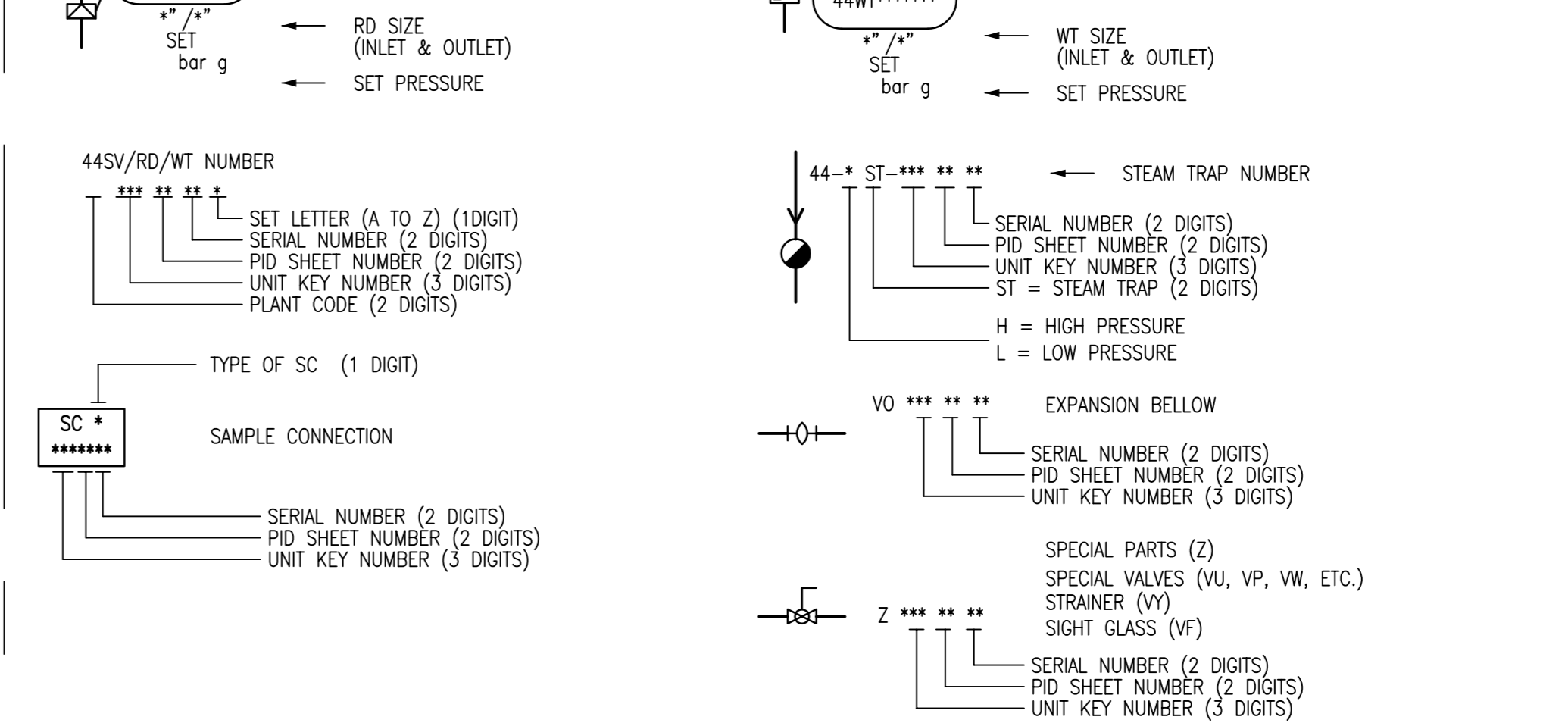
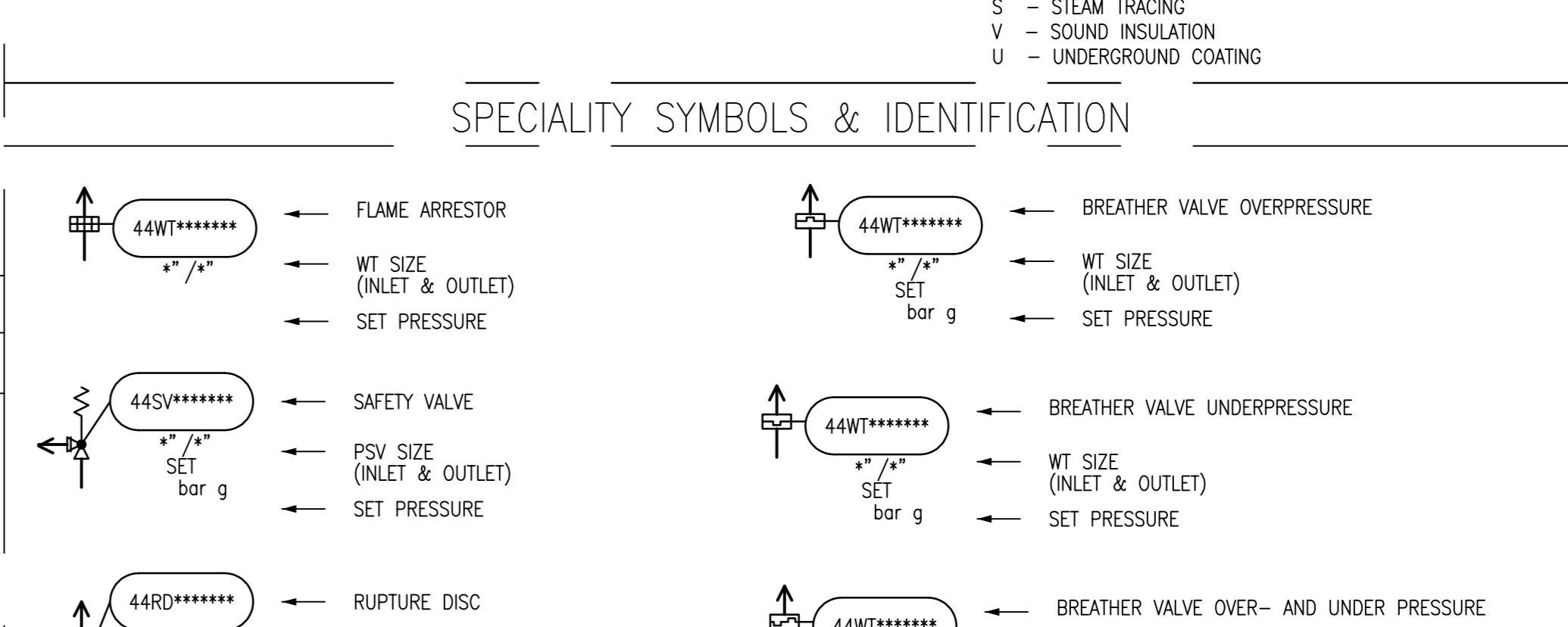
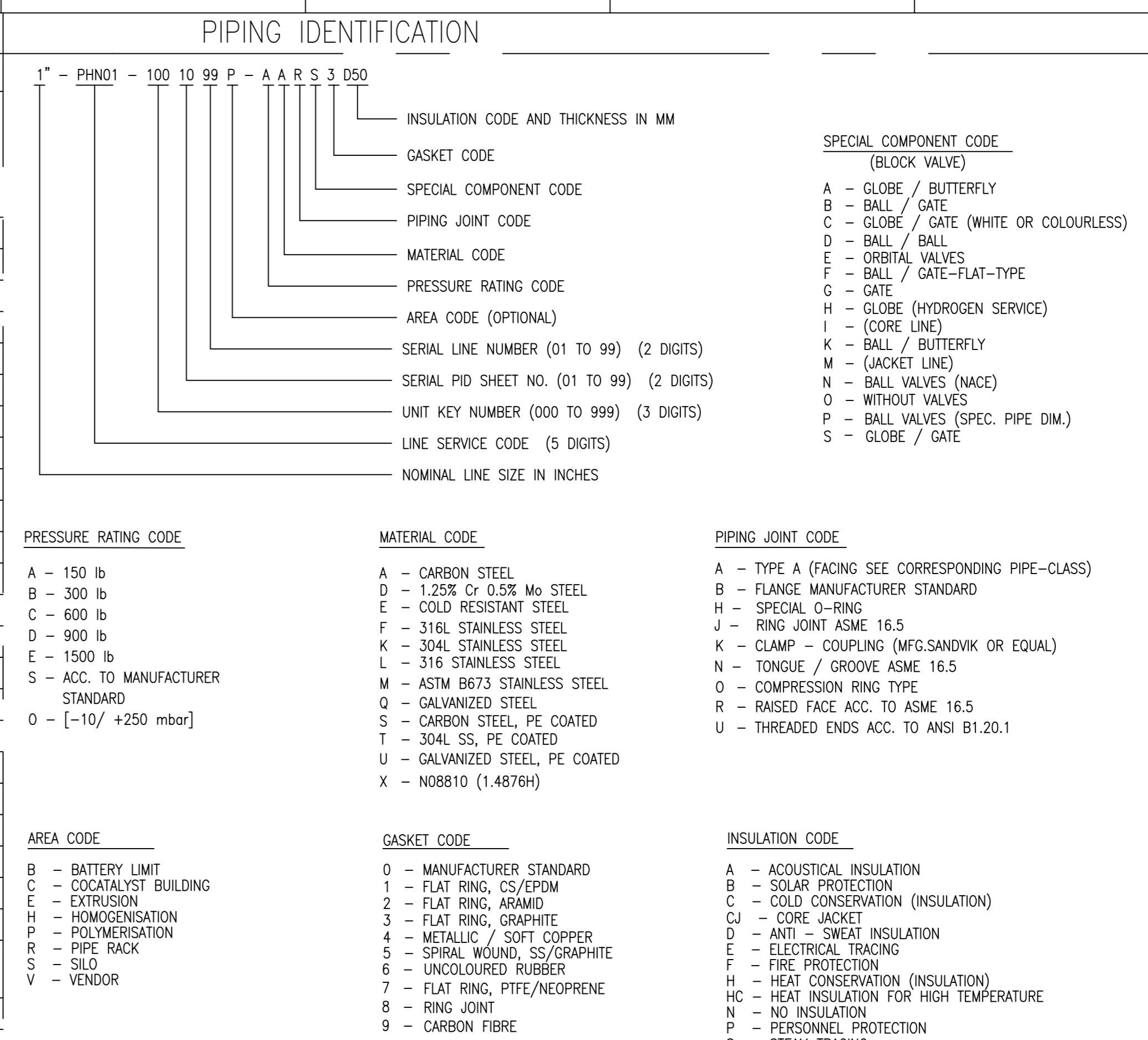
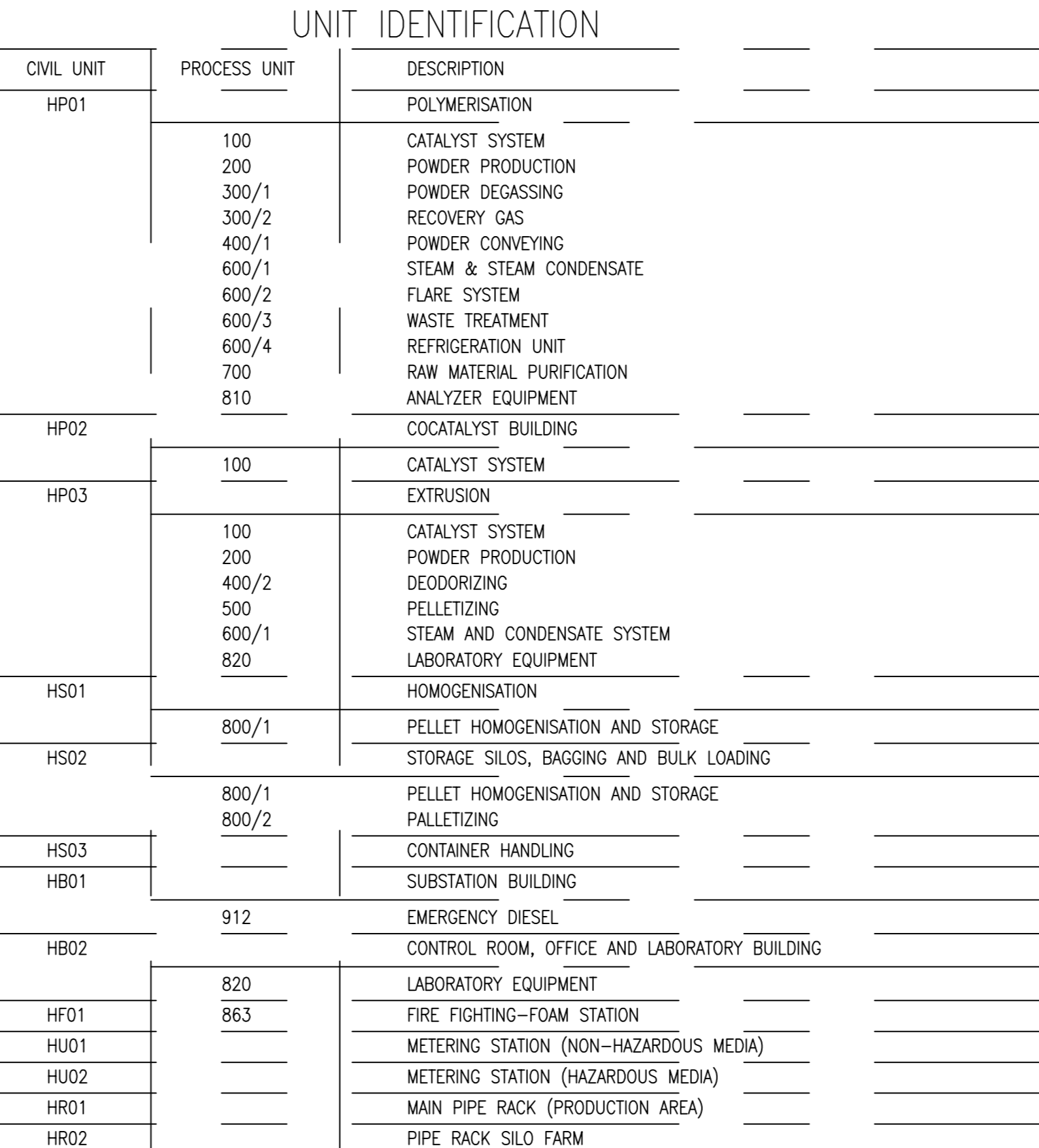
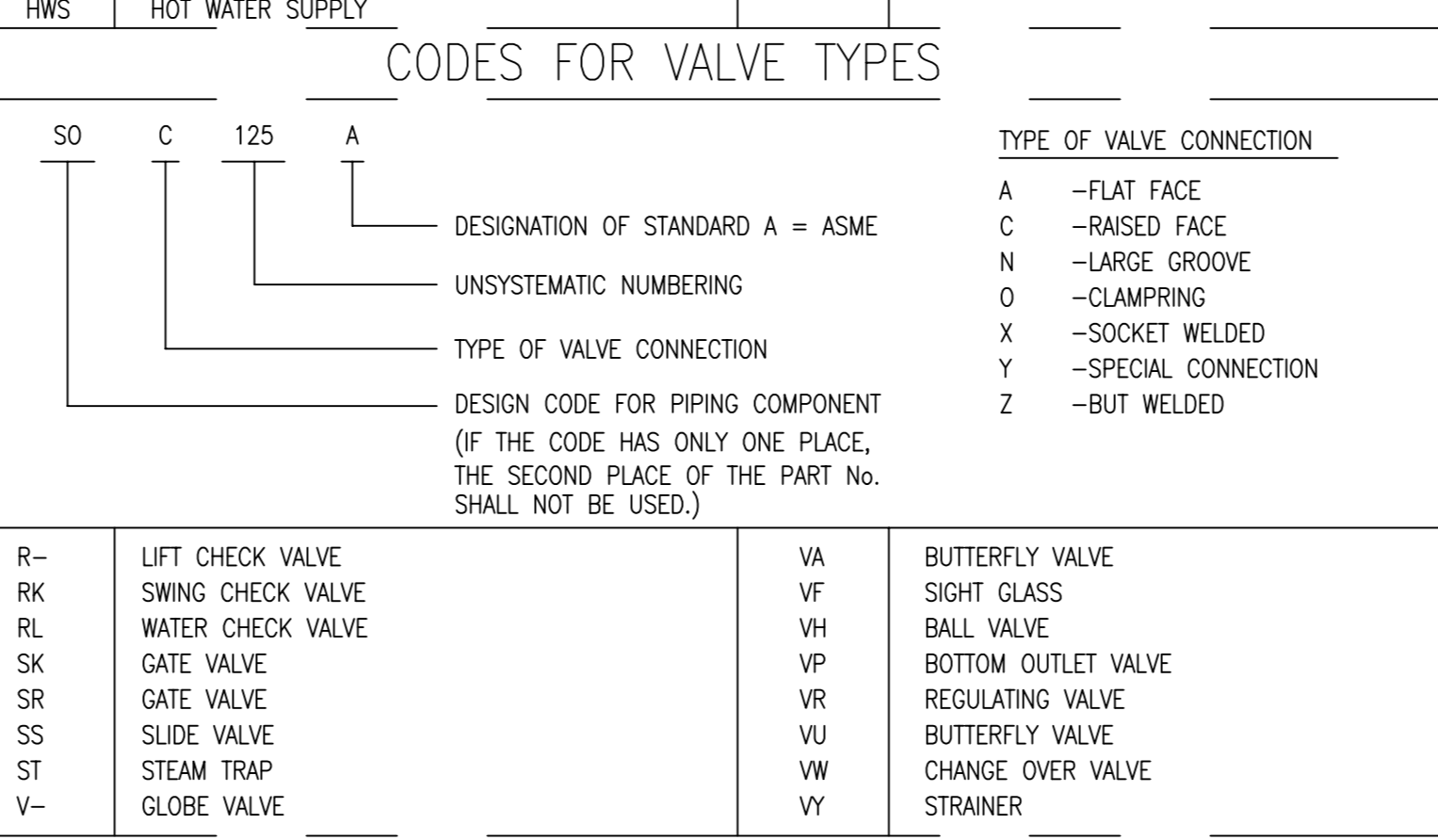
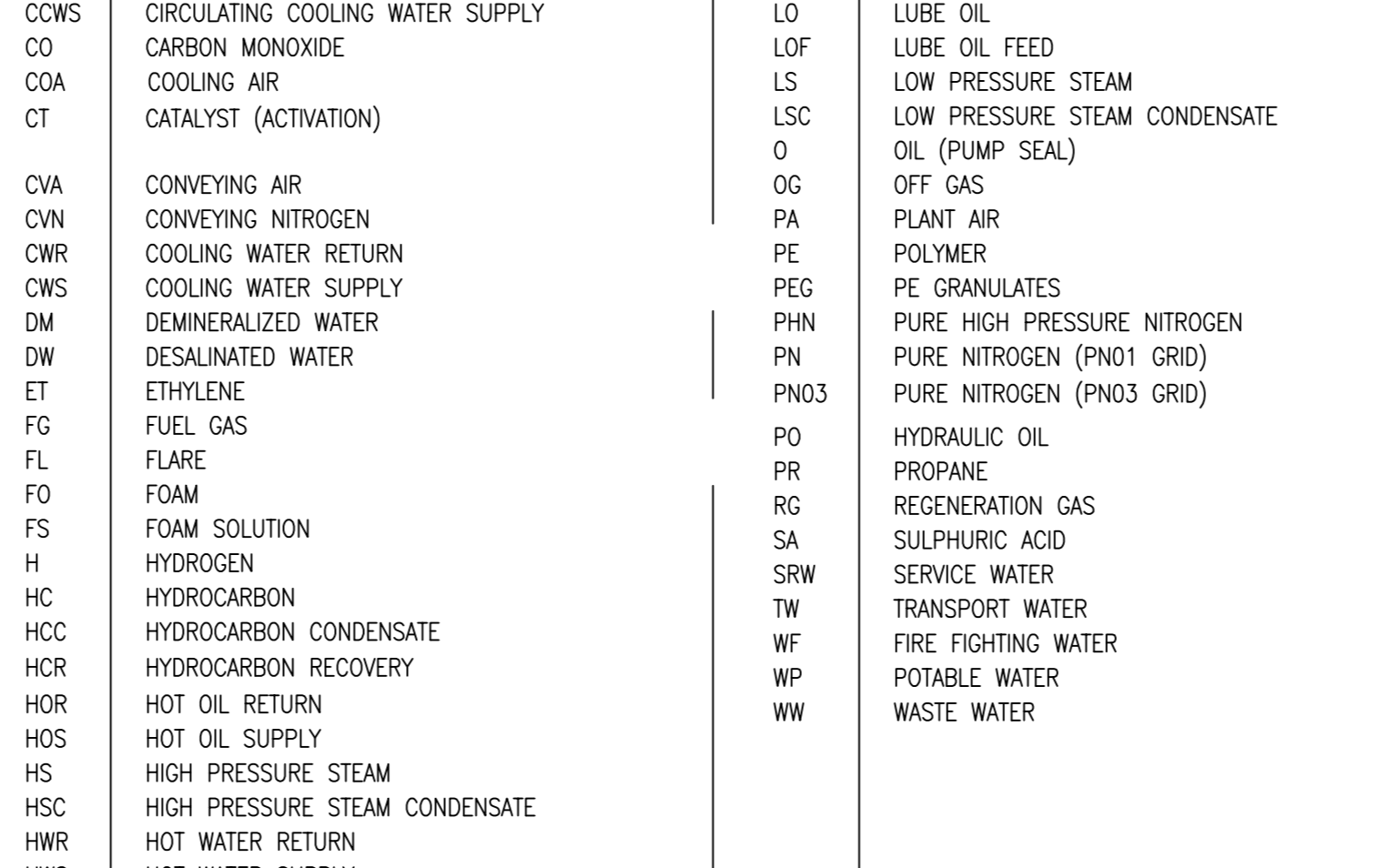
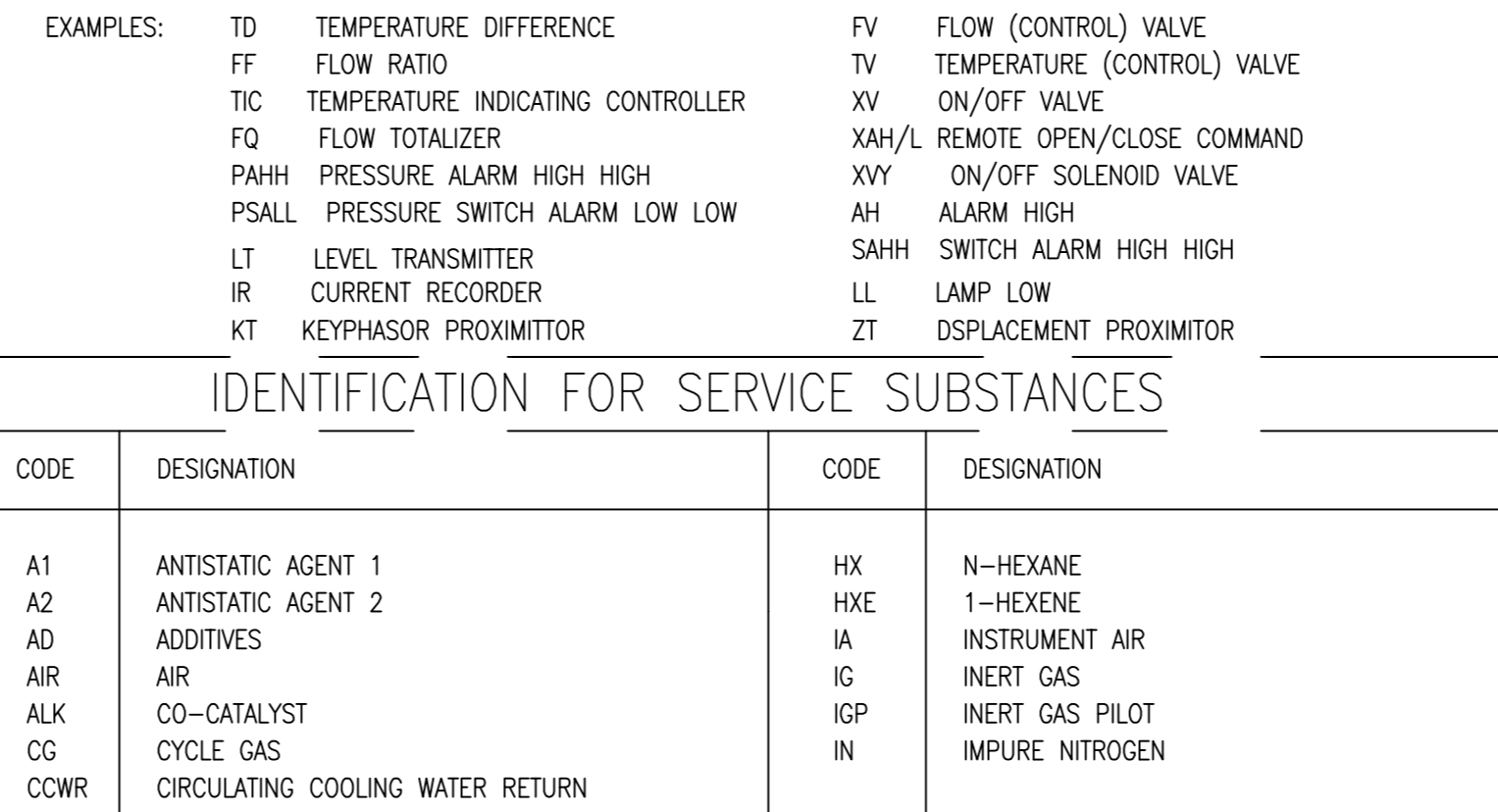
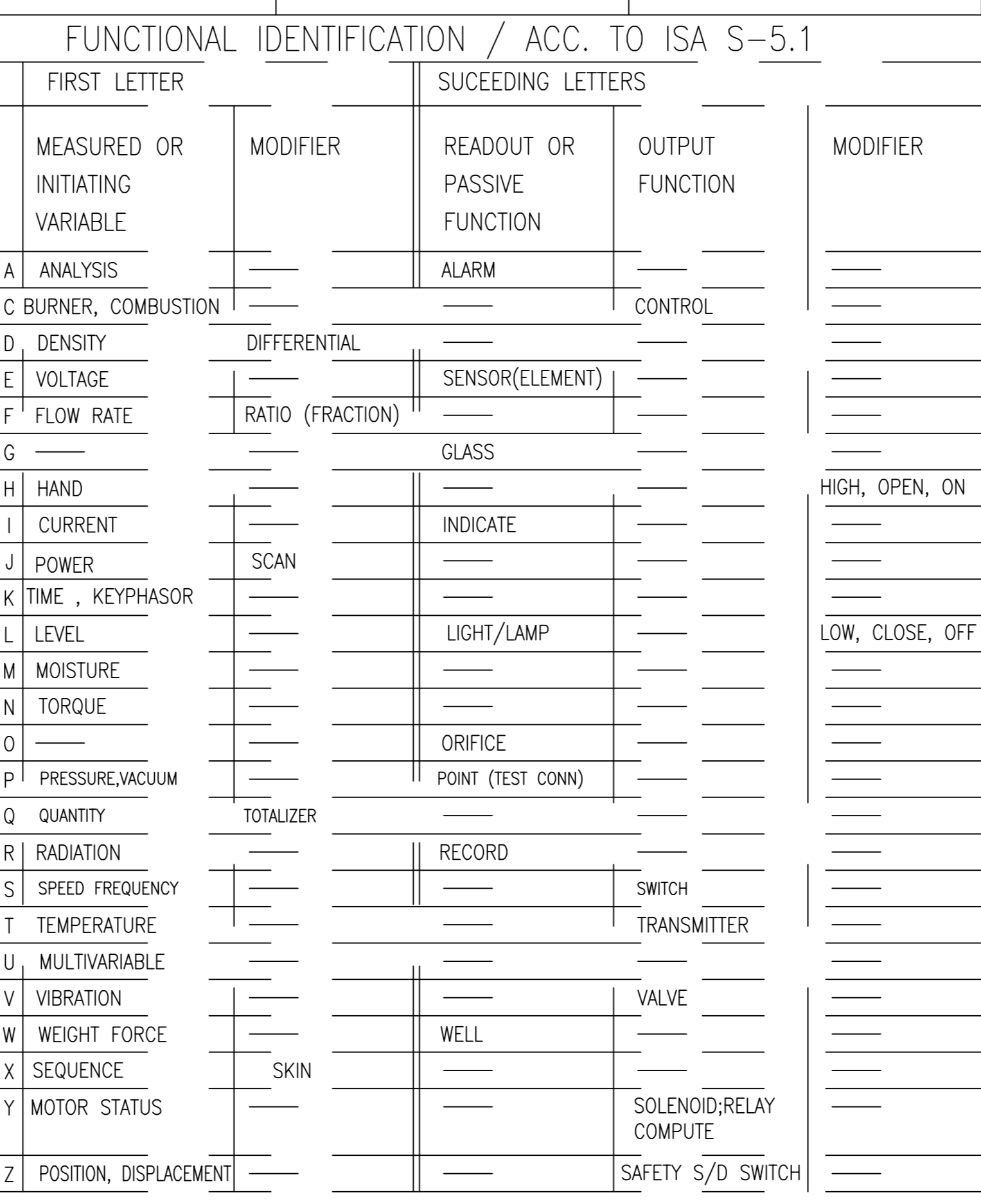
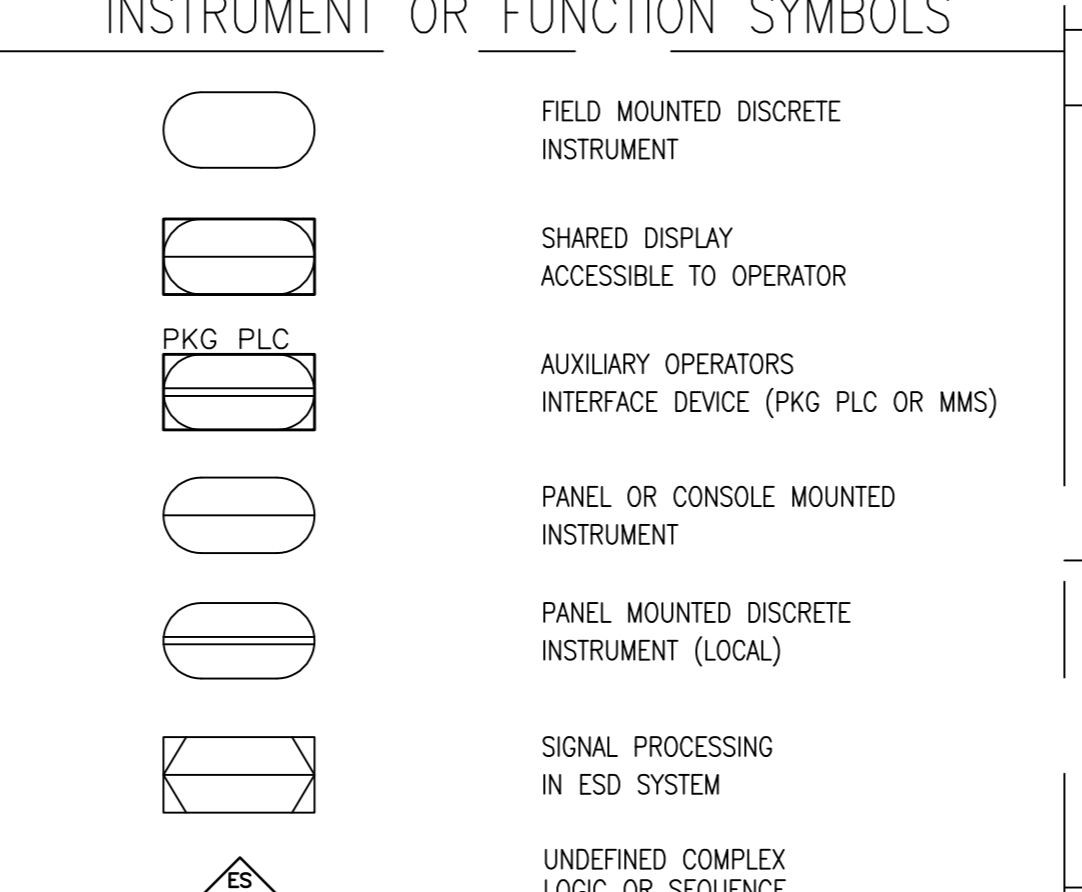
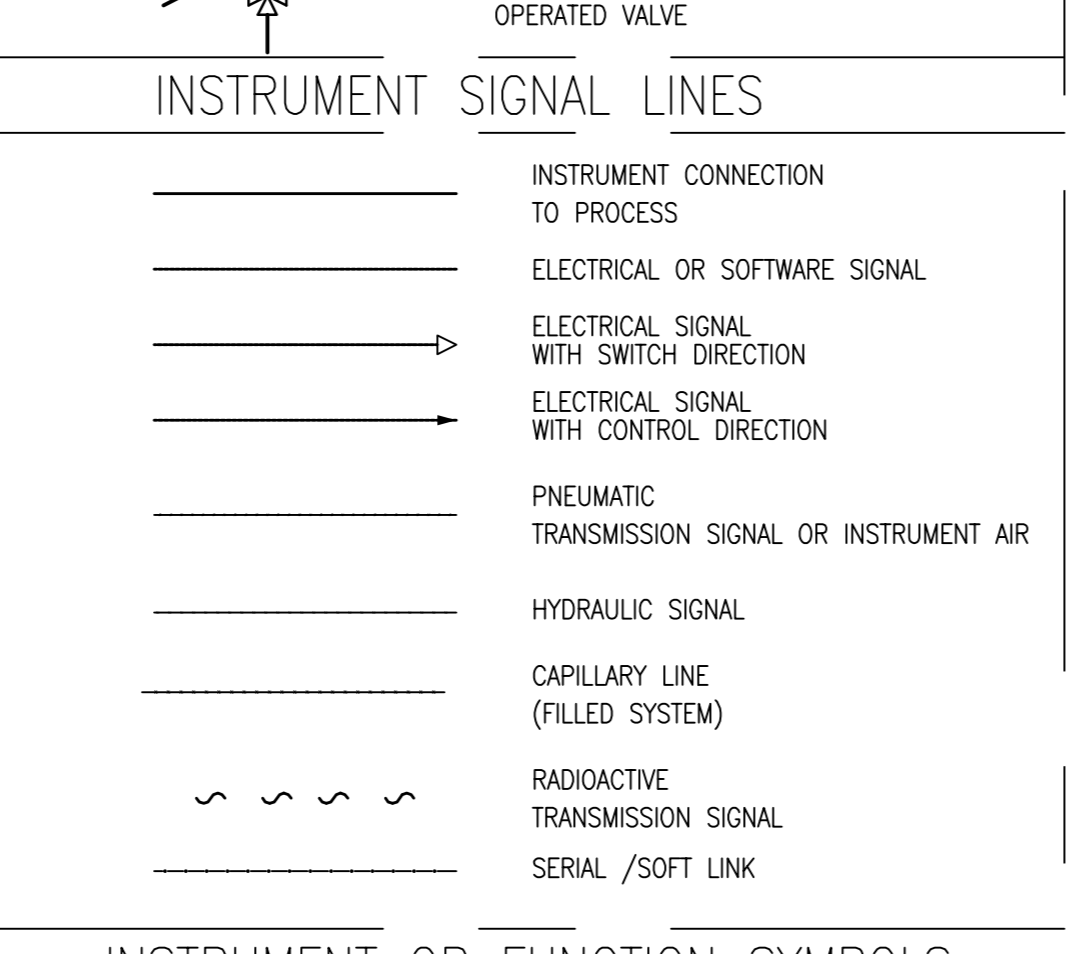
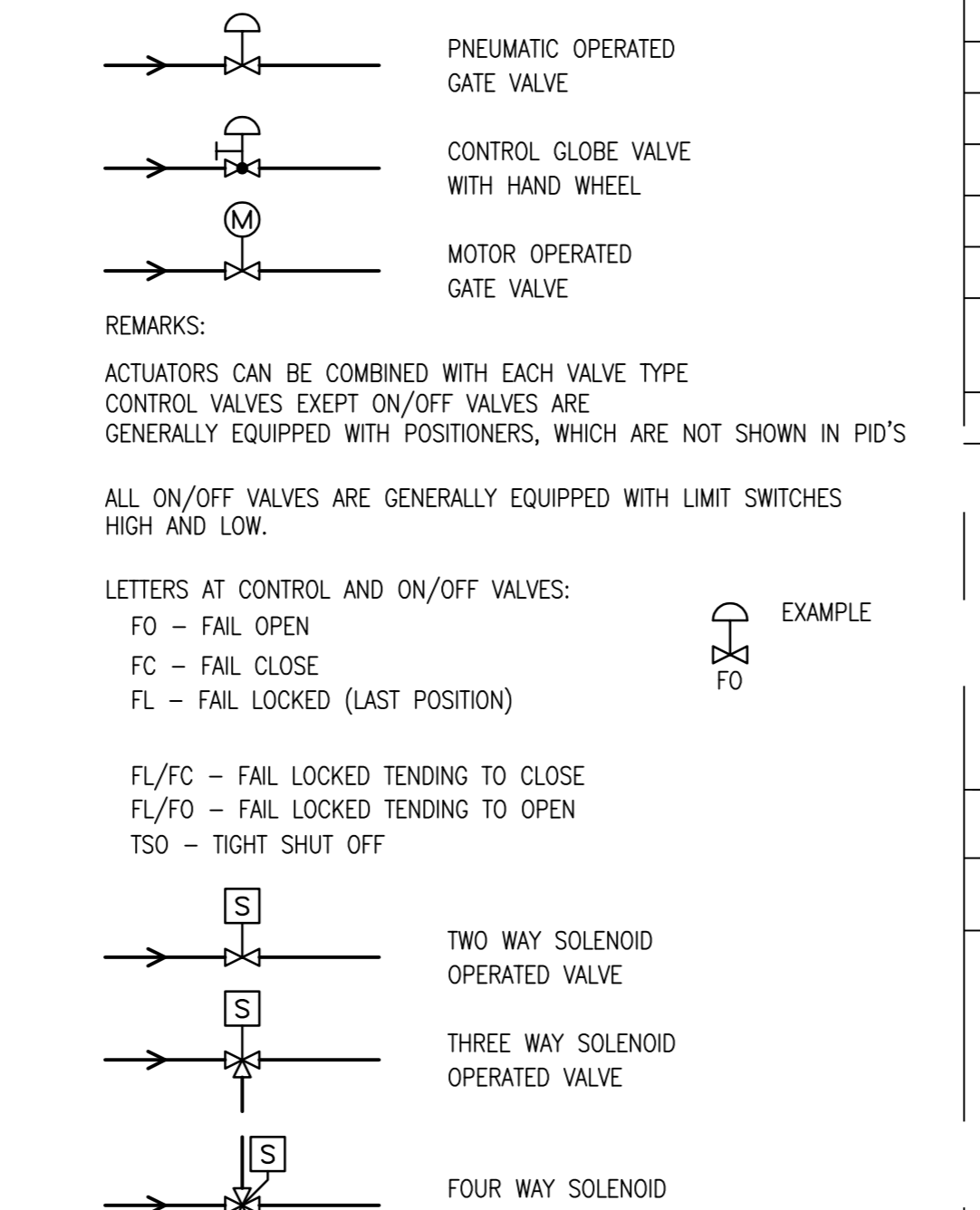
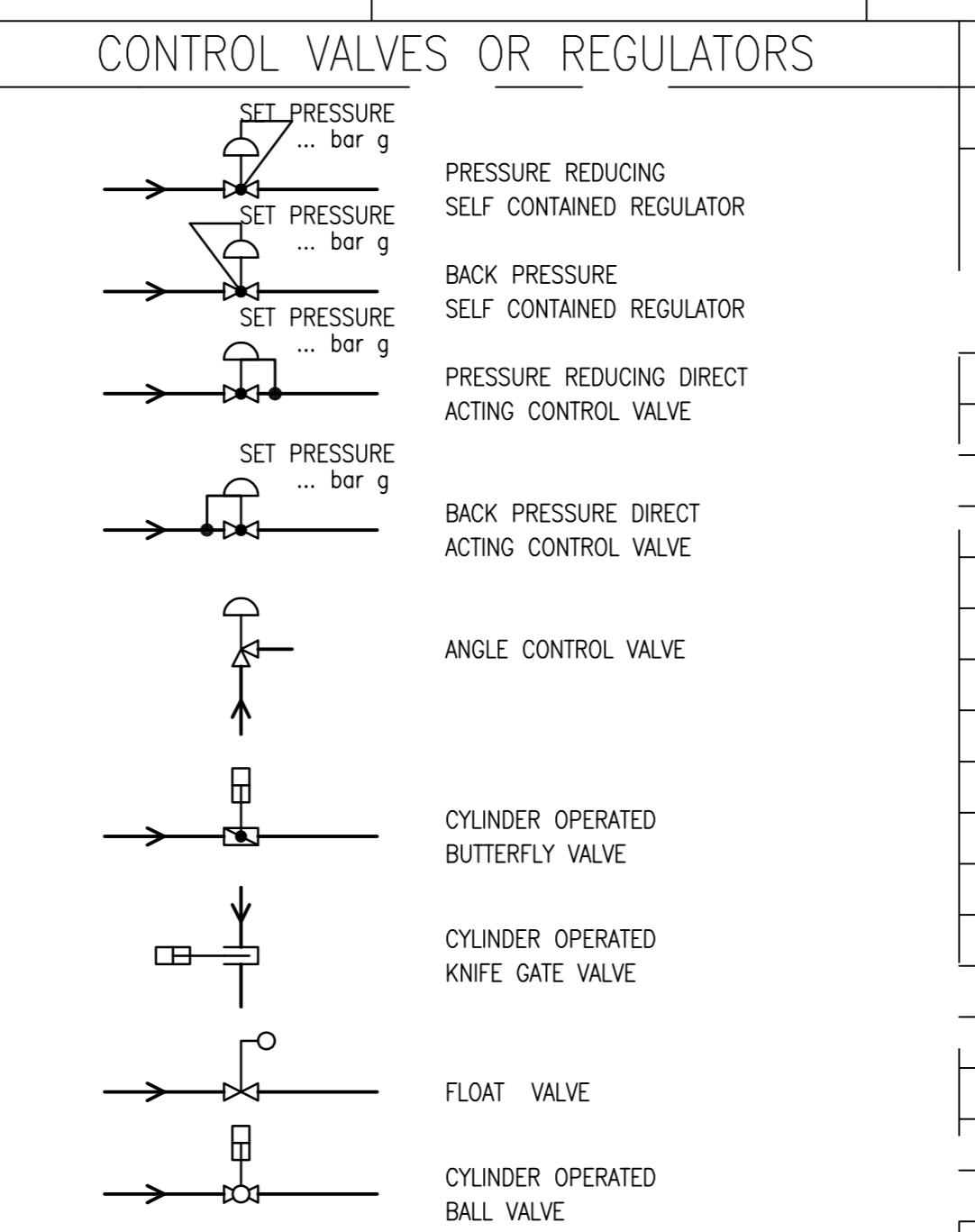
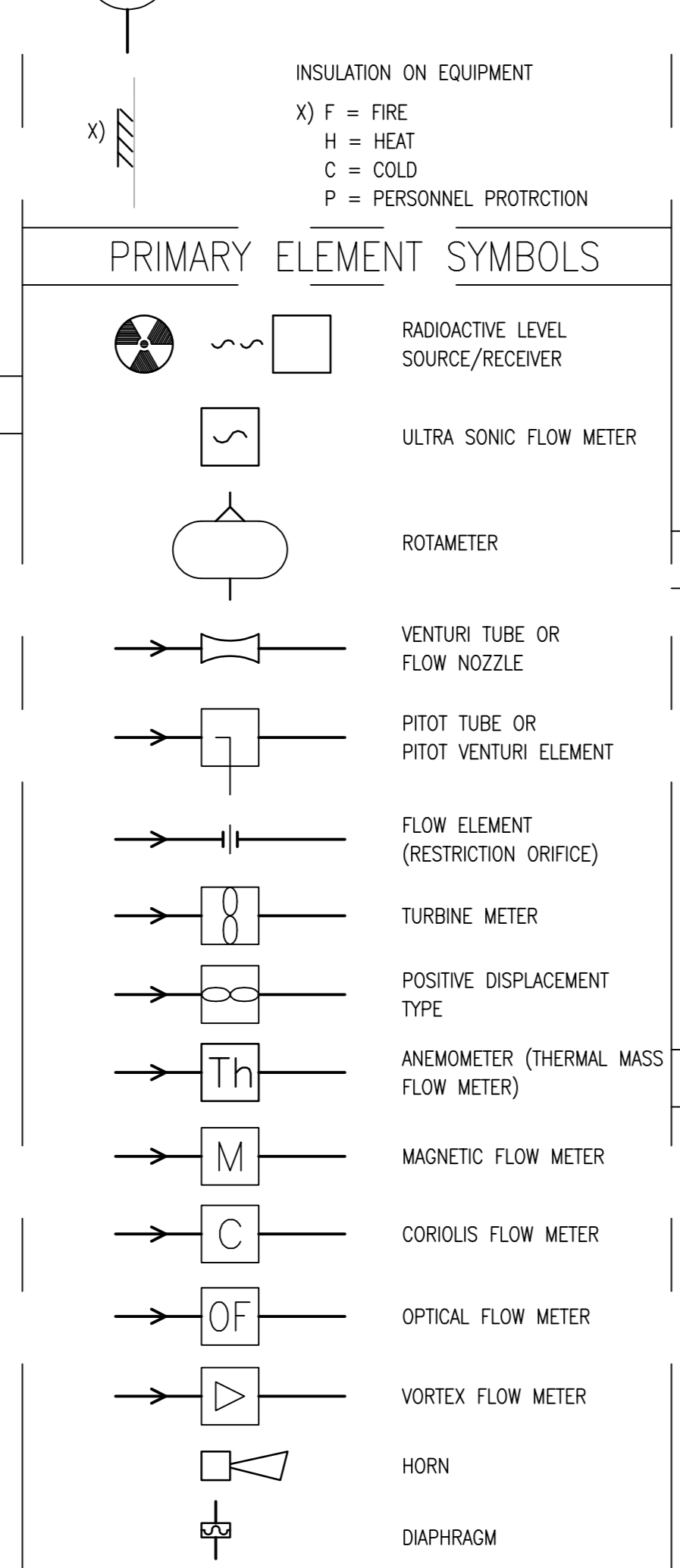
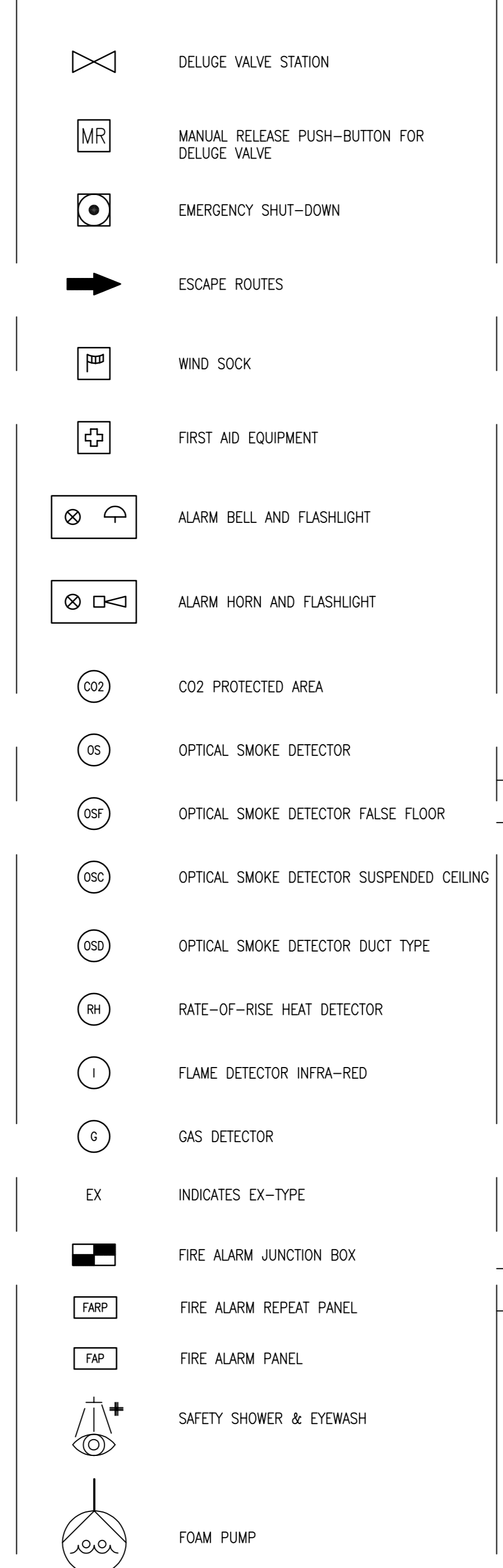
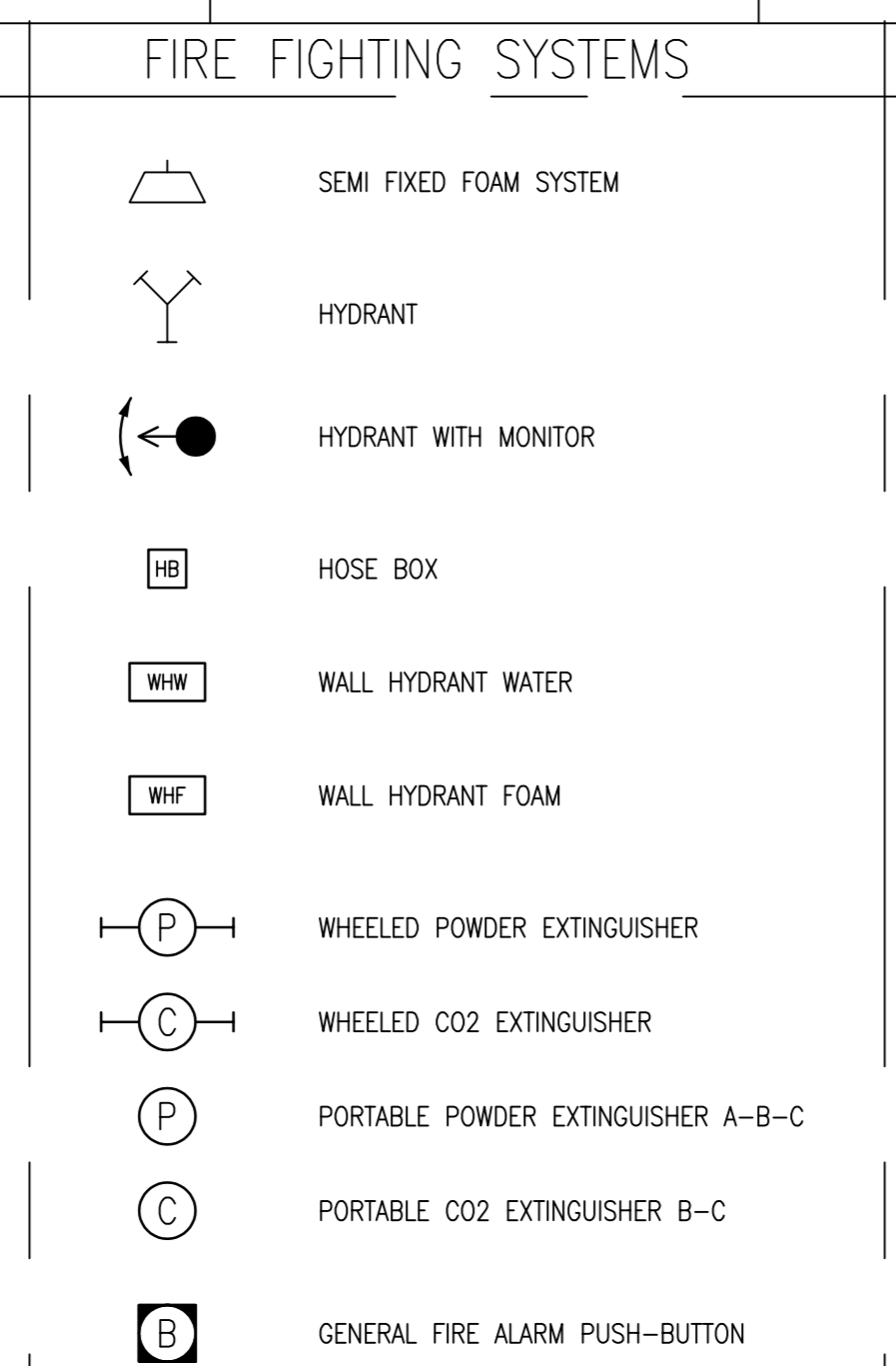
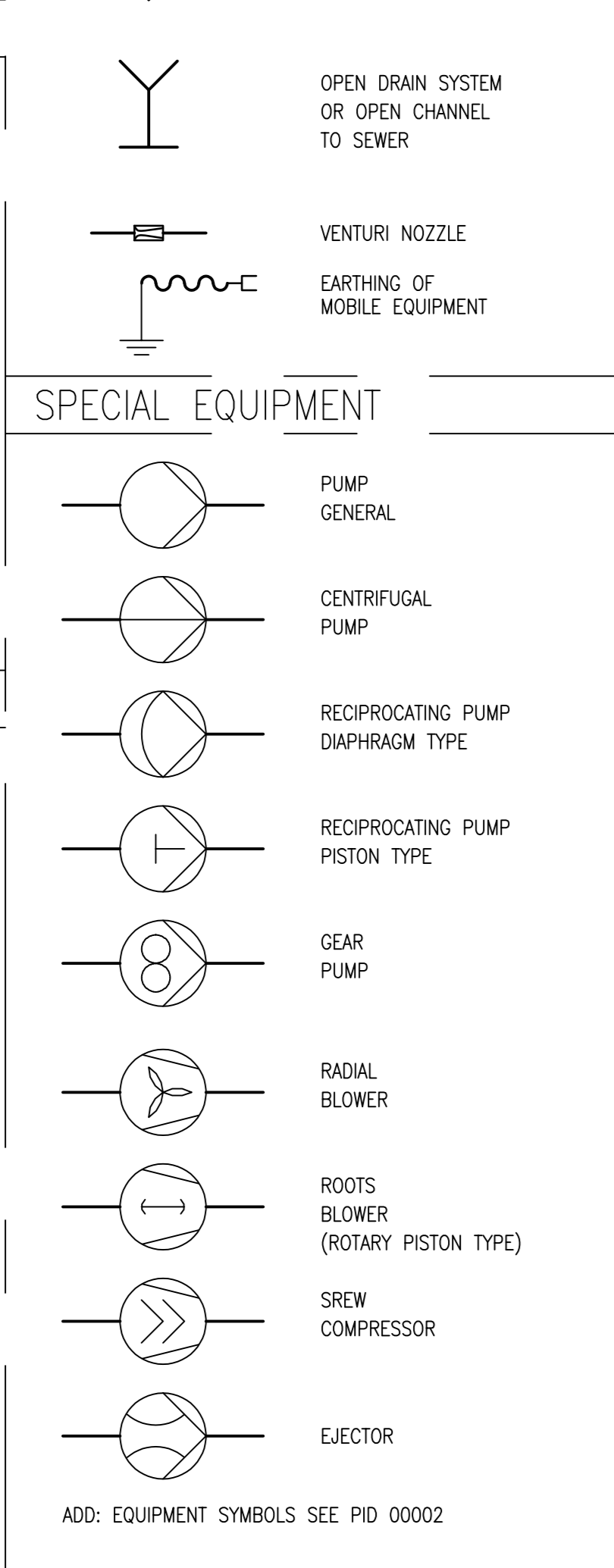
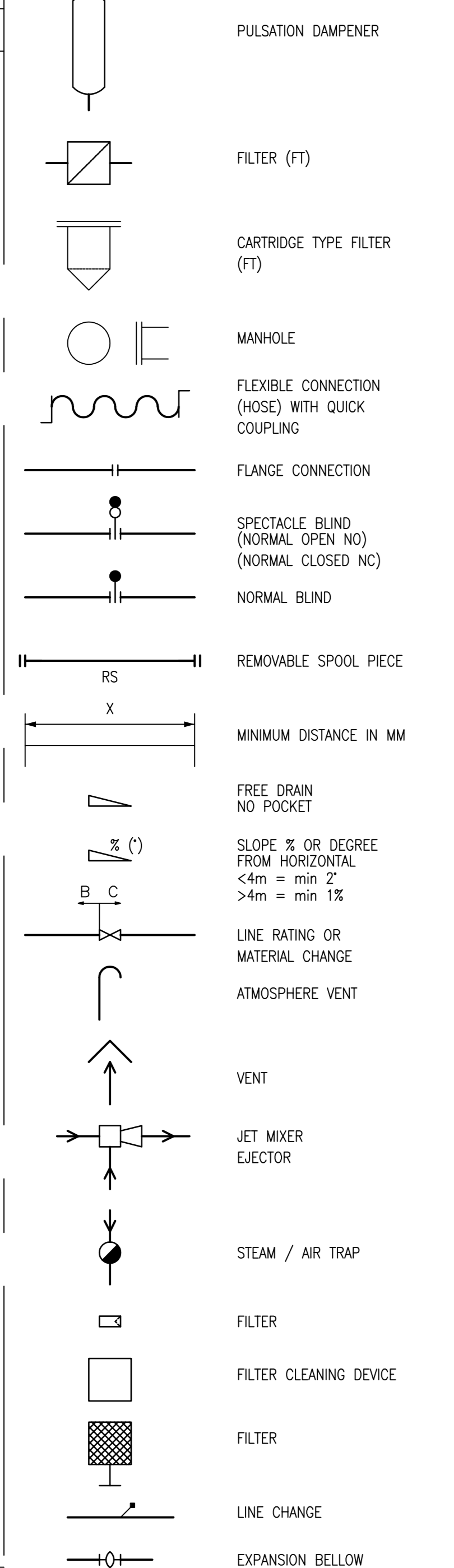
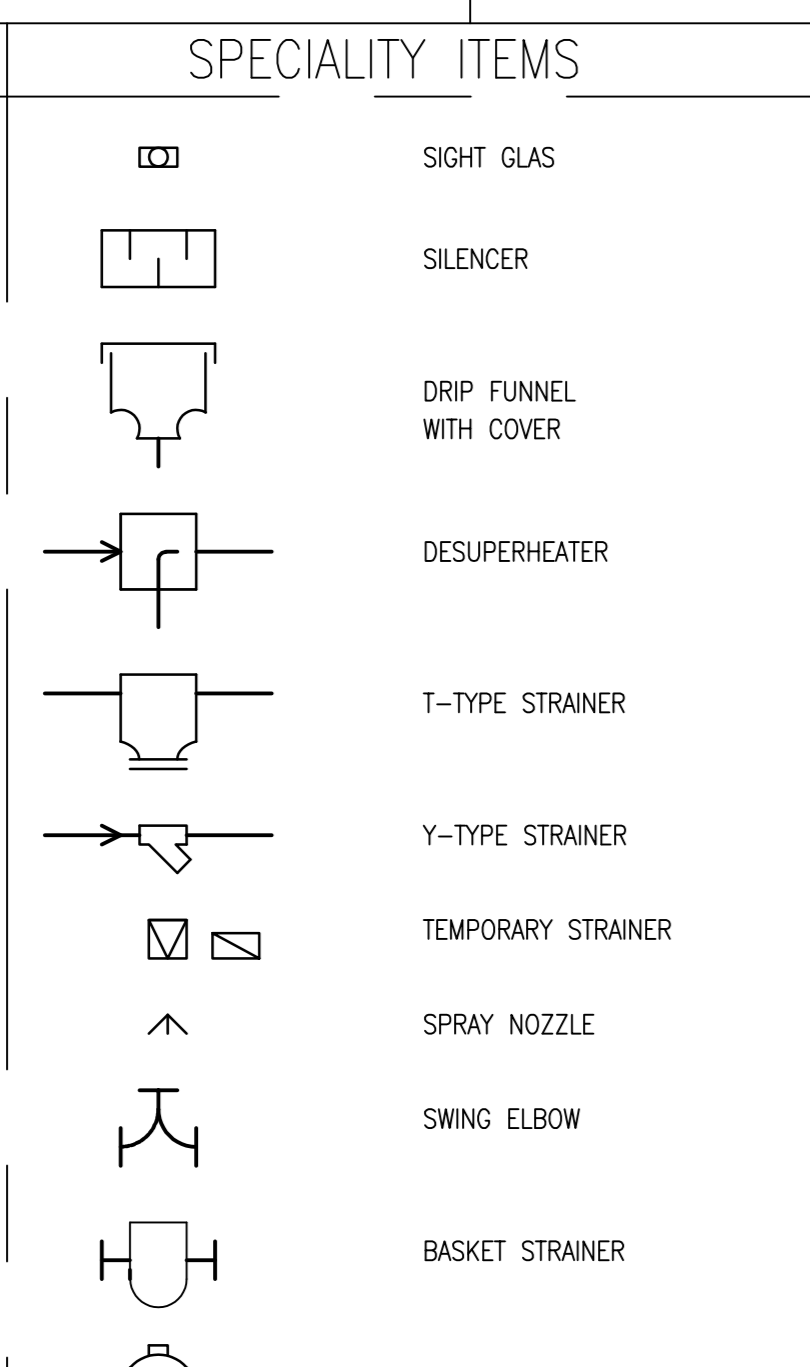
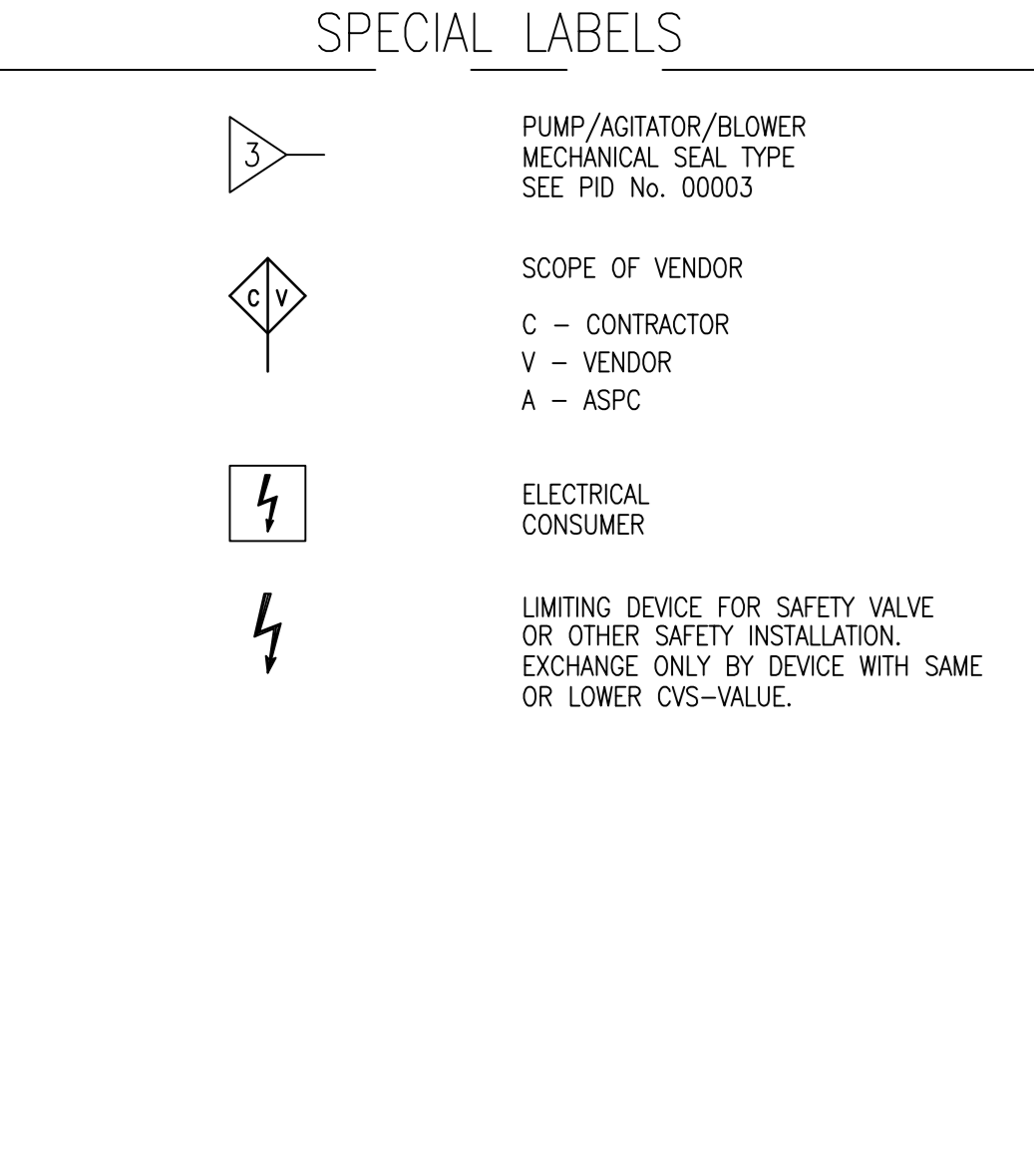
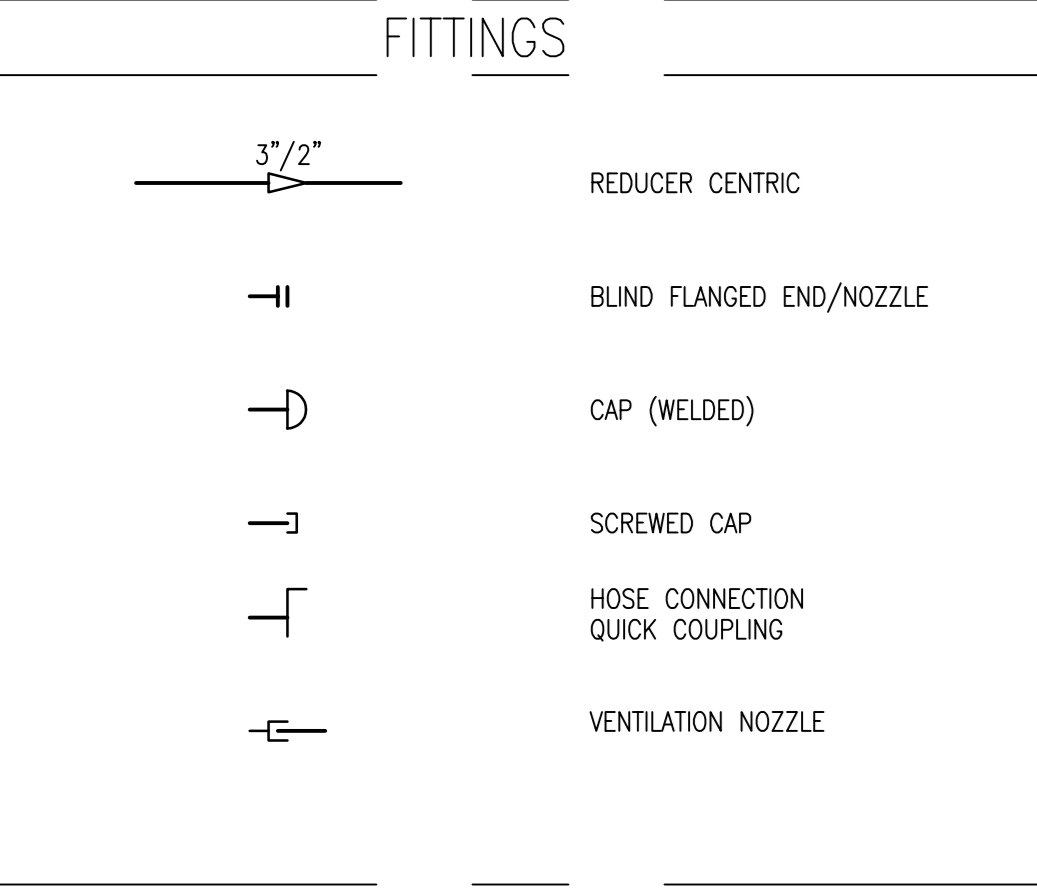
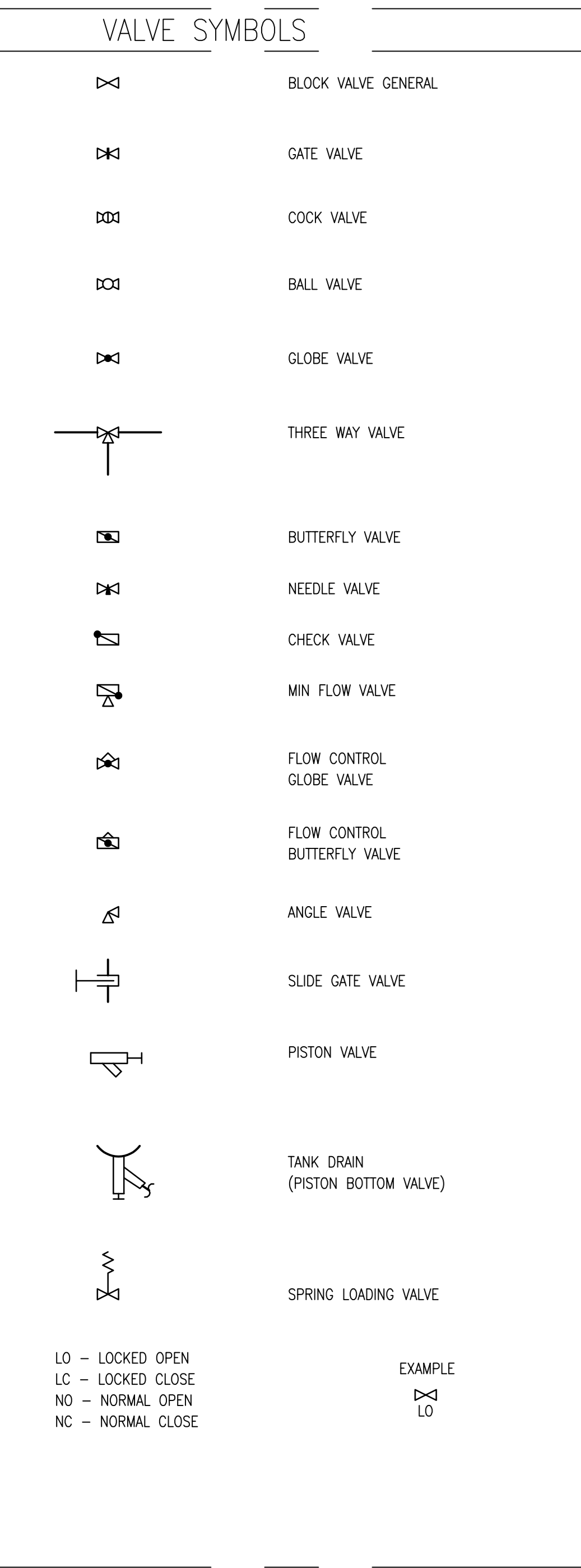
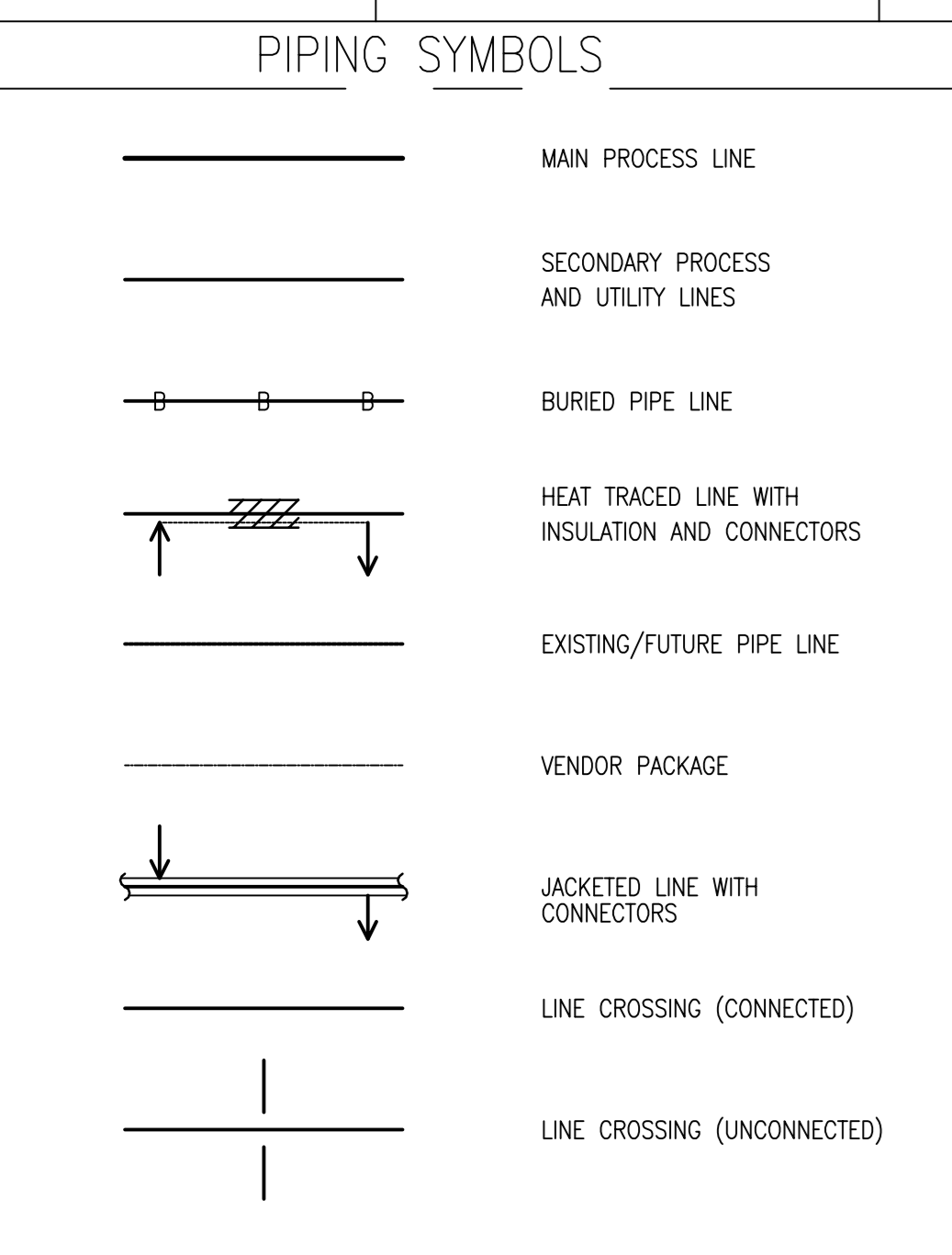
Customer Document : 3944-VD-0171-DYP-RE-400-PID-0016
Number

Airpack Document Number : 23383-03

Document Title : Piping & Instrument Diagram (incl. legend)

Review Code and Status		Contractor Initials/Signature	Date signed
<input type="checkbox"/>	Code 1 REJECTED - Vendor to revise and Resubmit. Work cannot proceed		
<input type="checkbox"/>	Code 2 Comments As Noted - Work May proceed, subject to compliance with and incorporation of comments		
<input type="checkbox"/>	Code 3 No Comments - Work may proceed.		
<input type="checkbox"/>	Code 4 Information only - Review not required.		

Rev. No.	Description	Date	Prepared by	Checked by	Approved by
01	Issued for Approval	28-02-2025	SC	KP	JJ
00	Issued for Approval	11-02-2025	SC	KP	JJ



REFERENCE DRAWINGS	DWG.No.
XXXX	XXXX

RESULT CODE:	AP	AN	CO	RE	RESUBMISSION DATE:
NEXT STATUS:	IFI	IFA	APC	ASB/FIN	

Approval or review hereunder shall not be construed to relieve Vendor/ Subcontractor of his responsibilities and liability under the Contract.

P.O. NO.:

M.R. NO.:

ITEM NO. (EQUIPMENT NO.):

VENDOR JOB NO.:

REV.	DATE	PURPOSE OF ISSUE (P.O.I)	SYL	MJP	MHY	APPR.
00	14/Mar/24	ISSUE FOR APPROVAL				

OWNER: ARYA SASOL POLYMER COMPANY

PROJECT: 300 KT POLYETHYLENE PLANT ARYA SASOL POLYMER COMPANY (ASPC)

MC: ISBDCO

CONTRACTOR: SAZEH CONSULTANTS

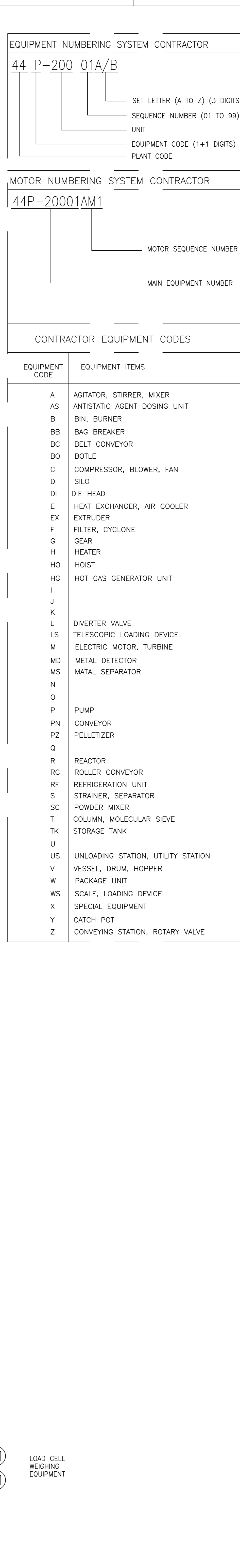
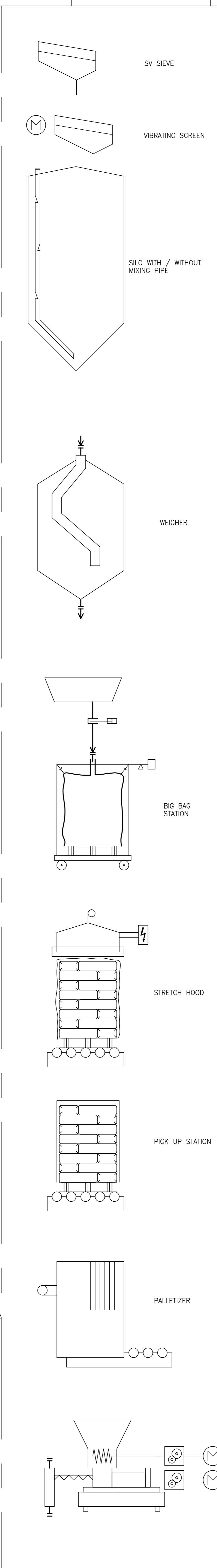
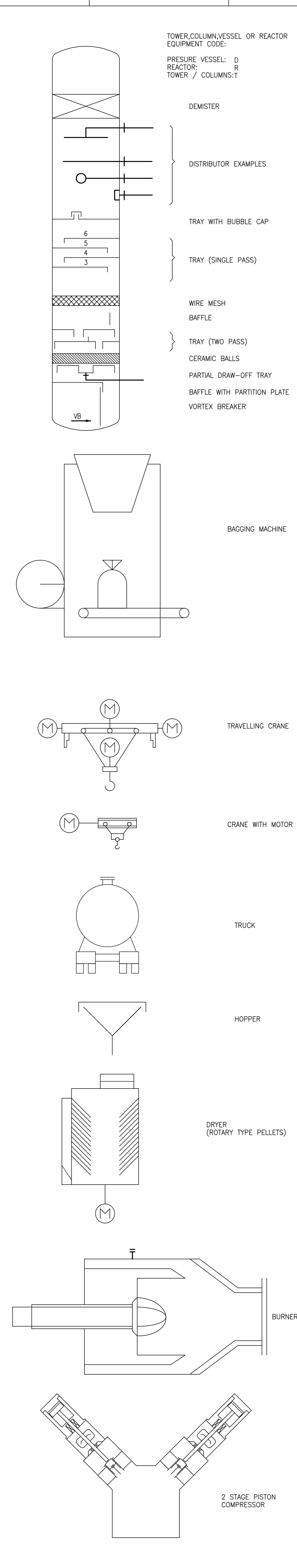
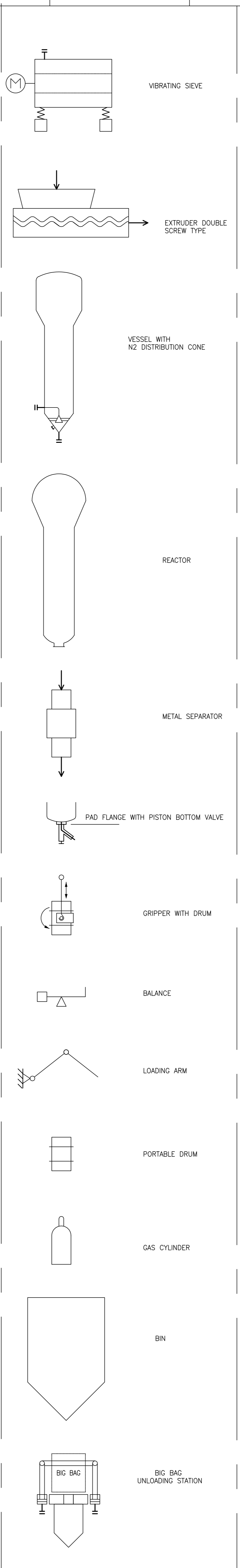
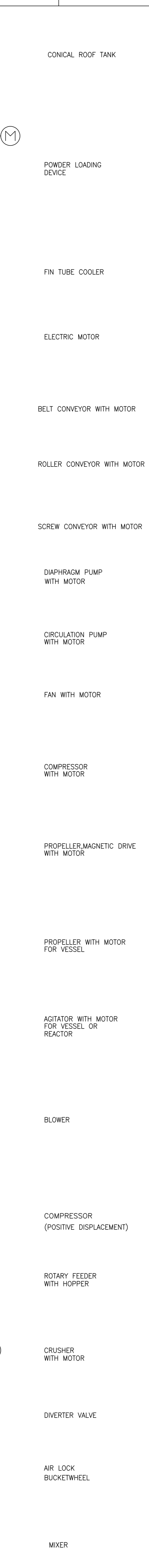
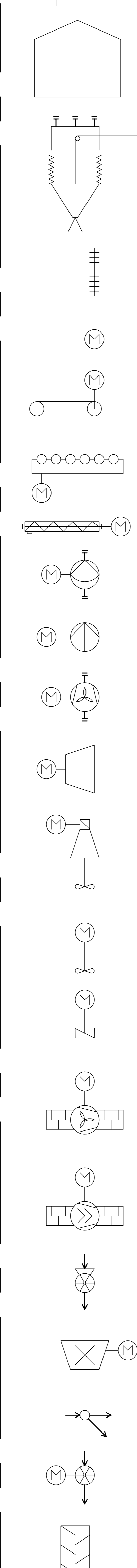
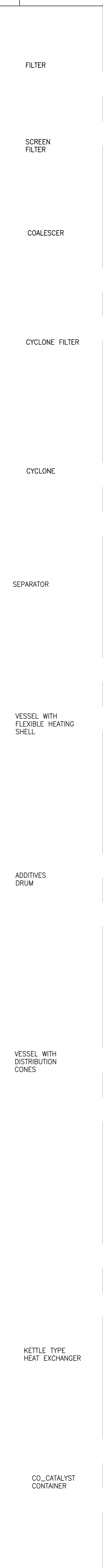
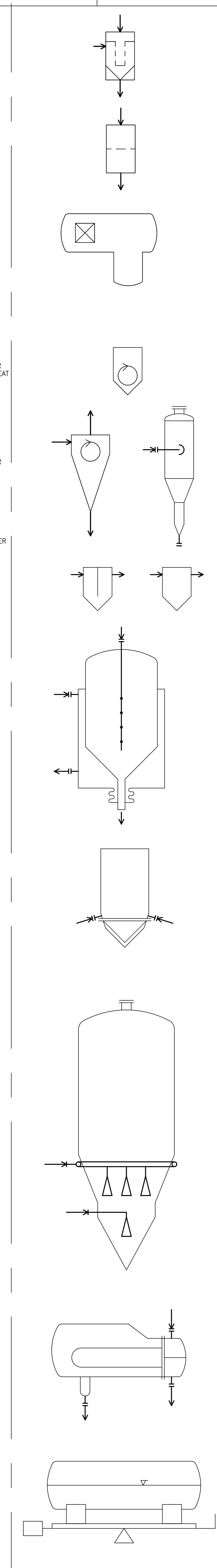
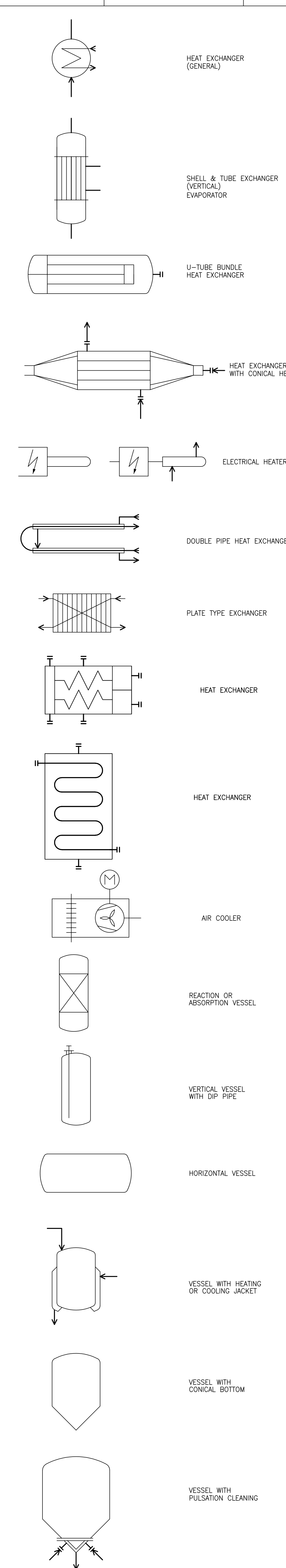
VENDOR: DYPNF

DRAWING TITLE: PIPING & INSTRUMENTATION DIAGRAM 00001 LEGEND AND SYMBOLS 1 SYMBOLS, GENERAL NOTES AND CODE SYSTEM FOR PID / PFD

OWNER DOC. NO.

OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT	TYPE	SEQ.
3944	VD	0171	DYP	RE	000	PID	0017

SCALE: NONE SIZE: A0 SHEET NO. 1 OF 14 REV. 00



GENERAL NOTES

EQUIPMENT NUMBERING SYSTEM CONTRACTOR
 44 P-200 01A/B
 SET LETTER (A TO Z) (3 DIGITS)
 SEQUENCE NUMBER (01 TO 99)
 UNIT
 EQUIPMENT CODE (1+1 DIGITS)
 PLANT CODE

MOTOR NUMBERING SYSTEM CONTRACTOR
 44P-20001AM1
 MOTOR SEQUENCE NUMBER
 MAIN EQUIPMENT NUMBER

CONTRACTOR EQUIPMENT CODES

EQUIPMENT CODE	EQUIPMENT ITEMS
A	AGITATOR, STIRRER, MIXER
AS	ANTISTATIC AGENT DOSING UNIT
B	BIN, BURNER
BB	BAG BREAKER
BC	BELT CONVEYOR
BO	BOTTLE
C	COMPRESSOR, BLOWER, FAN
D	SILLO
DI	DIE HEAD
E	HEAT EXCHANGER, AIR COOLER
EX	EXTRUDER
F	FILTER, CYCLONE
G	GEAR
H	HEATER
HO	HOIST
HG	HOT GAS GENERATOR UNIT
I	
J	
K	
L	DIVERTER VALVE
LS	TELESCOPIC LOADING DEVICE
M	ELECTRIC MOTOR, TURBINE
MD	METAL DETECTOR
MS	MATAL SEPARATOR
N	
O	
P	PUMP
PN	CONVEYOR
PZ	PELLETIZER
Q	
R	REACTOR
RC	ROLLER CONVEYOR
RF	REFRIGERATION UNIT
S	STRAINER, SEPARATOR
SC	POWDER MIXER
T	COLUMN, MOLECULAR SIEVE
TK	STORAGE TANK
U	
US	UNLOADING STATION, UTILITY STATION
V	VESSEL, DRUM, HOPPER
W	PACKAGE UNIT
WS	SCALE, LOADING DEVICE
X	SPECIAL EQUIPMENT
Y	CATCH POT
Z	CONVEYING STATION, ROTARY VALVE

REFERENCE DRAWINGS
 XXXX

DWG.No.
 XXXX

LEGEND

RESULT CODE: AP AN CO RE RESUBMISSION DATE:

NEXT STATUS: IFI IFA AFC ASB/FIN

Approval or review hereunder shall not be construed to relieve Vendor/ Subcontractor of his responsibilities and liability under the Contract.

P.O. NO.:
 M.R. NO.:
 ITEM NO. (EQUIPMENT NO.):
 VENDRO JOB NO.:

00	14/Mar/24	ISSUE FOR APPROVAL	SYL	MJP	MHY
REV.	DATE	PURPOSE OF ISSUE (P.O.I.)	PREP.	CHKD.	APPR.

OWNER: **ARYA SASOL POLYMER COMPANY (ASPC)**

PROJECT: **300 KT POLYETHYLENE PLANT ARYA SASOL POLYMER COMPANY (ASPC)**

MC: **ISEDCO** **شرکت مهندسی مینا**

CONTRACTOR: **SAZEH CONSULTANTS** **SAZEPARTNER**

VENDOR: **DYPNF**

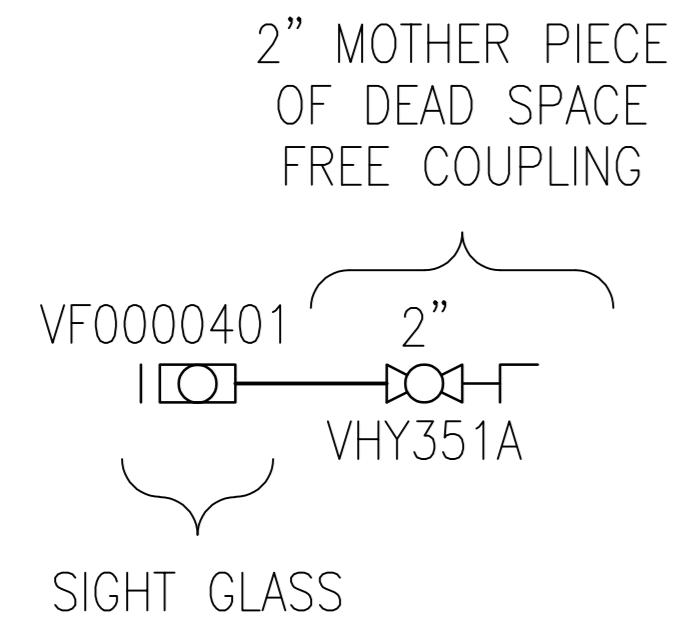
DRAWING TITLE: **PIPING & INSTRUMENTATION DIAGRAM 00003 LEGEND AND SYMBOLS 2 EQUIPMENT SYMBOLS**

OWNER DOC. NO.

OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT	TYPE	SEQ.
3944	VD	0171	DYP	RE	000	PID	0017
SCALE: NONE	SIZE: A0	SHEET NO. 2 OF 14	REV. 00				

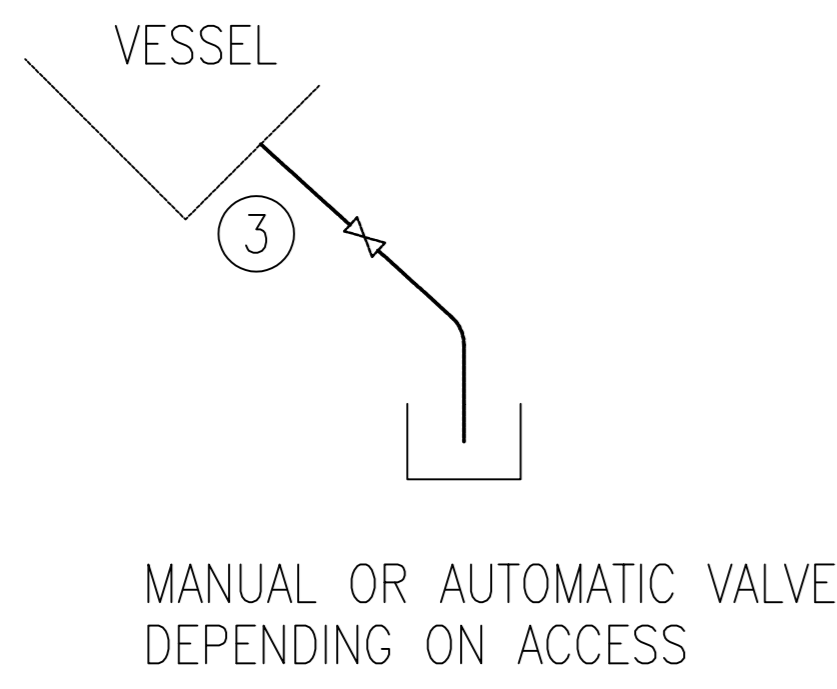
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No. 1
SAMPLE CONNECTION
FOR ACTIVATED CATALYST
ACC. TO P&I 10020
(NO MAT)



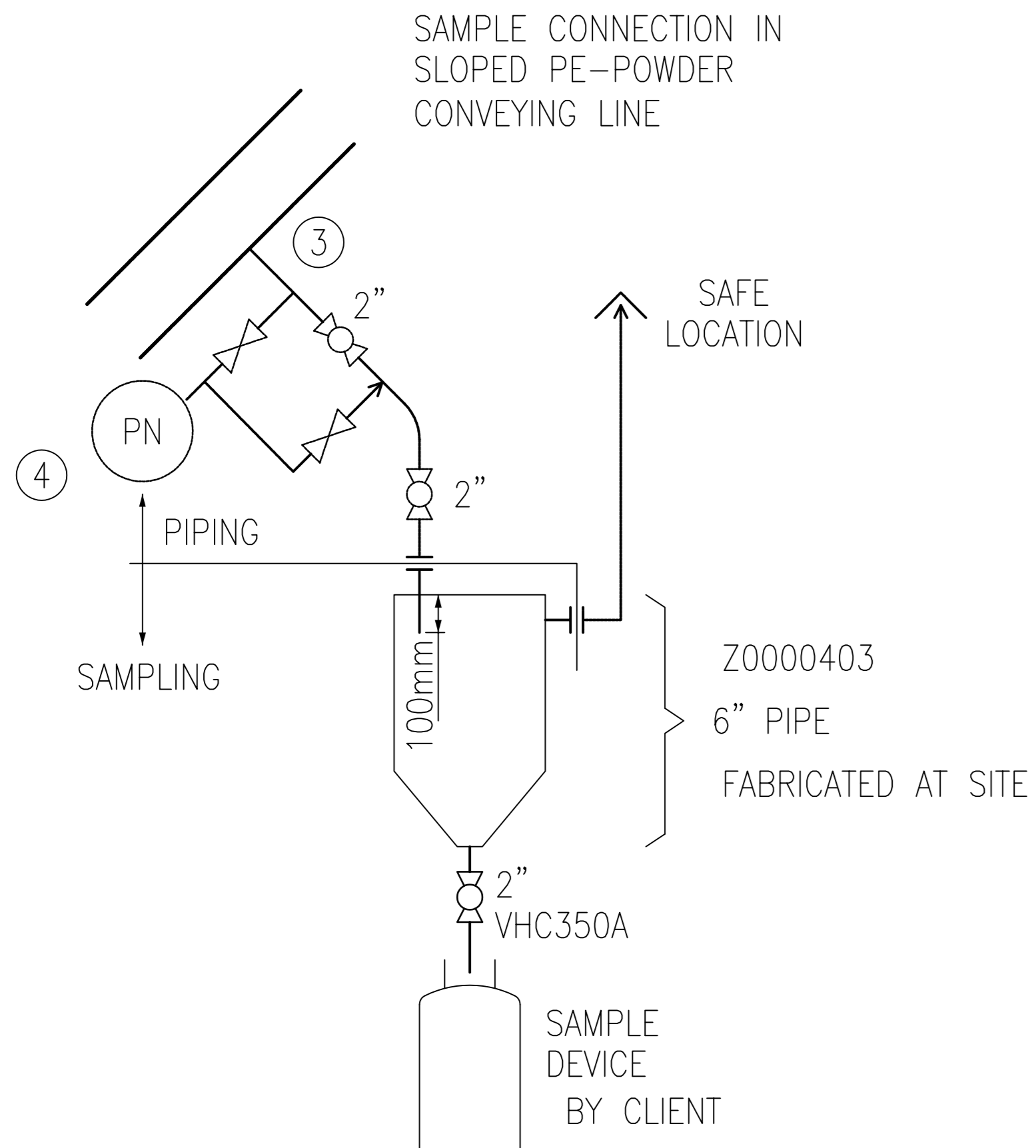
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1	SC1002001	10020	44B-10001B	CATALYST	No.: 1
2	SC1002002	10020	44B-10001A	CATALYST	No.: 1

No. 4
SAMPLE CONNECTION FOR
PE-GRANULATE MOUNTED
TO A VESSEL



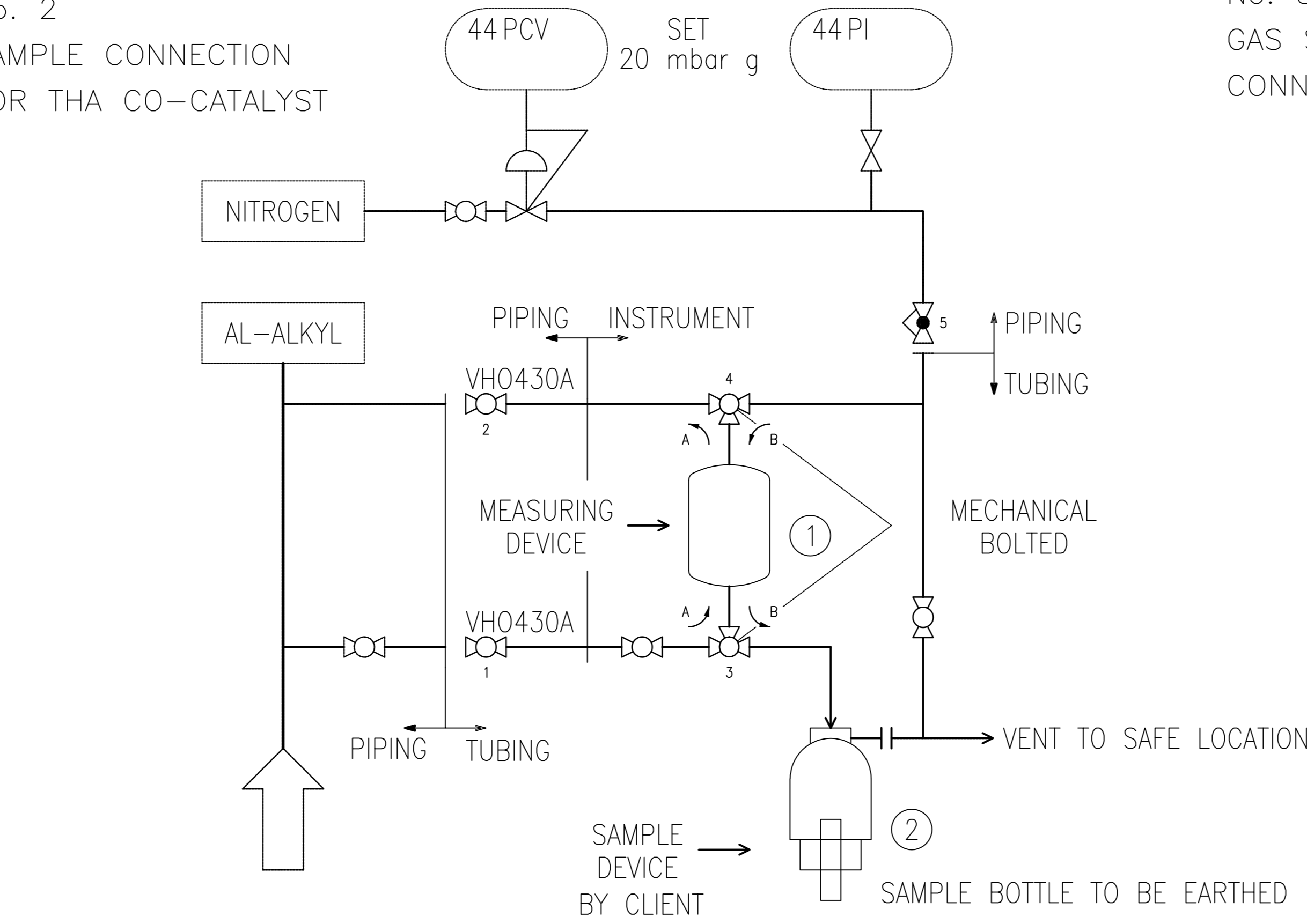
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1	SC5003501	50035	44V-50002-1	PE-PELLETS	No.: 4
2	SC8001001	80010	44D-80001A-1	PE-PELLETS	No.: 4
3	SC8001002	80010	44D-80001C-1	PE-PELLETS	No.: 4
4	SC8001101	80011	44D-80001B-1	PE-PELLETS	No.: 4
5	SC8001102	80011	44D-80001D-1	PE-PELLETS	No.: 4
6	SC8002001	80020	44D-80002A-1	PE-PELLETS	No.: 4
7	SC8002002	80020	44D-80002B-1	PE-PELLETS	No.: 4
8	SC8002003	80020	44D-80002C-1	PE-PELLETS	No.: 4
9	SC8002101	80021	44D-80002D-1	PE-PELLETS	No.: 4
10	SC8002102	80021	44D-80002E-1	PE-PELLETS	No.: 4
11	SC8002103	80021	44D-80002F-1	PE-PELLETS	No.: 4
12	SC8001003	80010	44D-80001E-1	PE-PELLETS	No.: 4
13	SC8001103	80011	44D-80001F-1	PE-PELLETS	No.: 4

No. 7
SAMPLE CONNECTION
FOR PE-POWDER



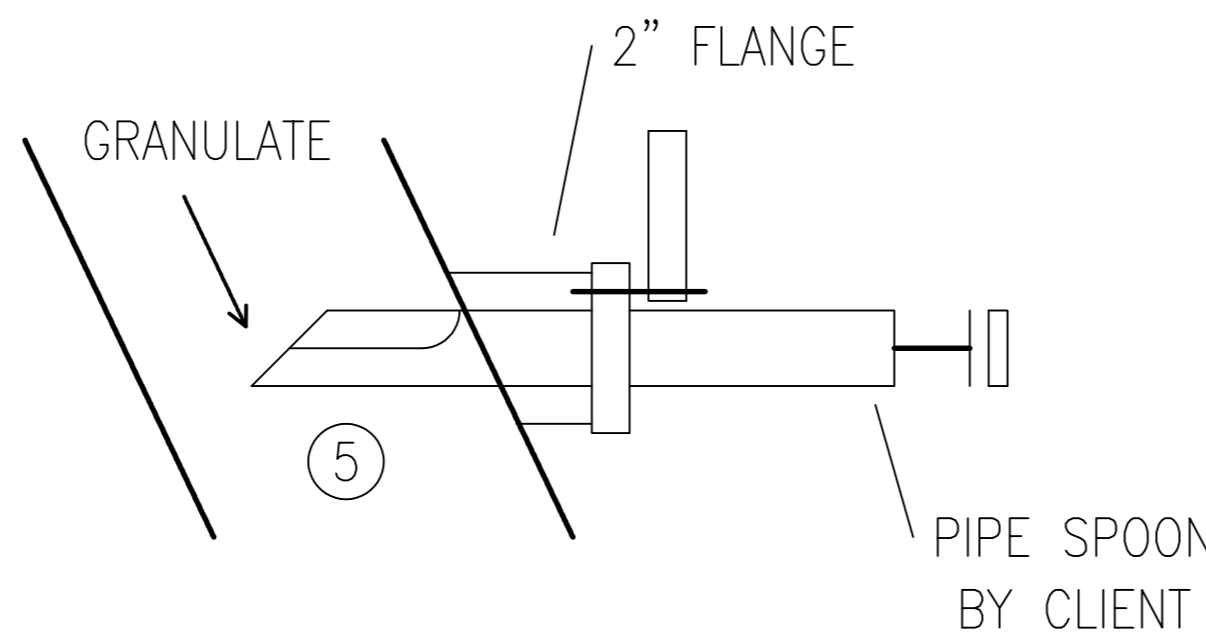
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1	SC4000001	40000	4000011	PE-POWDER	No.: 7
2	SC4003001	40030	4003019	PE-POWDER	No.: 7
3	SC4004001	40040	4004019	PE-POWDER	No.: 7

No. 2
SAMPLE CONNECTION
FOR THA CO-CATALYST



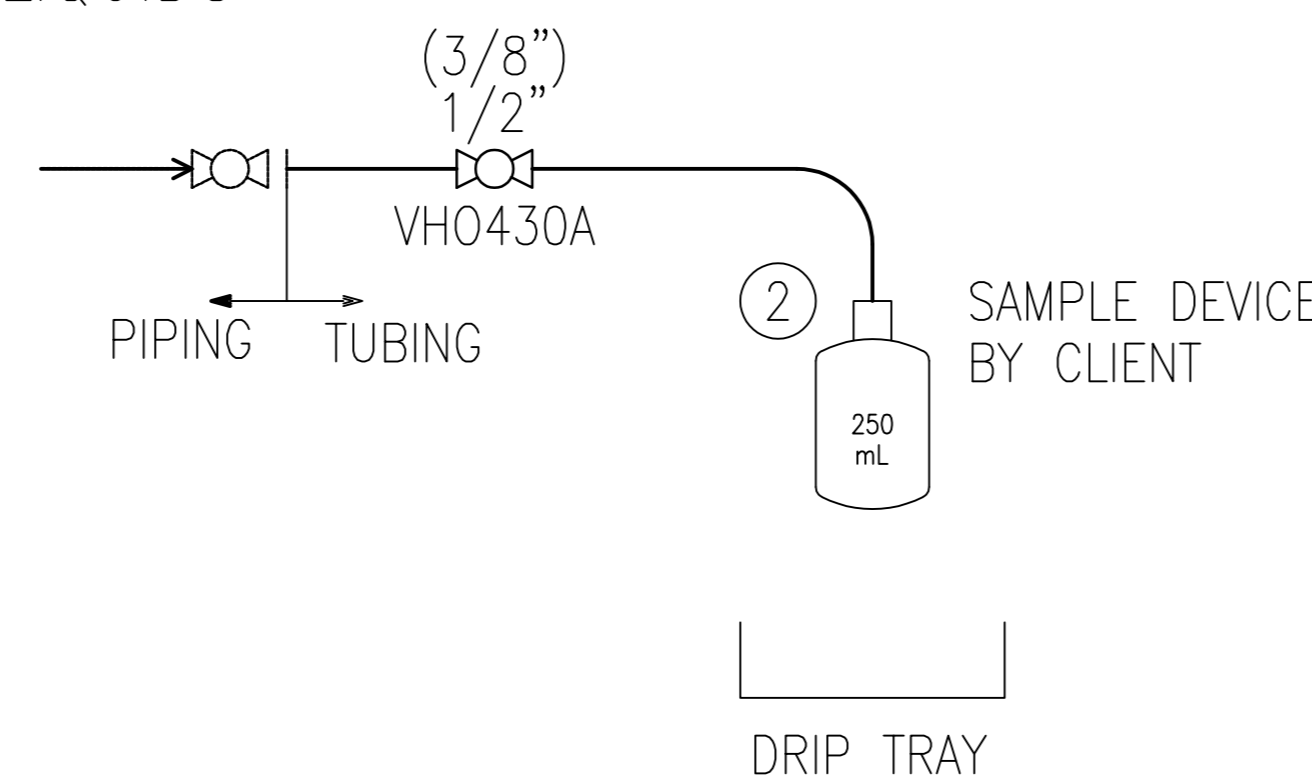
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1	SC1004101	10041	1004104	CO-CATALYST/HEXANE	No.: 2

No. 5
SAMPLE CONNECTION
FOR PE-GRANULATES IN
SLOPED CONVEYING PIPE



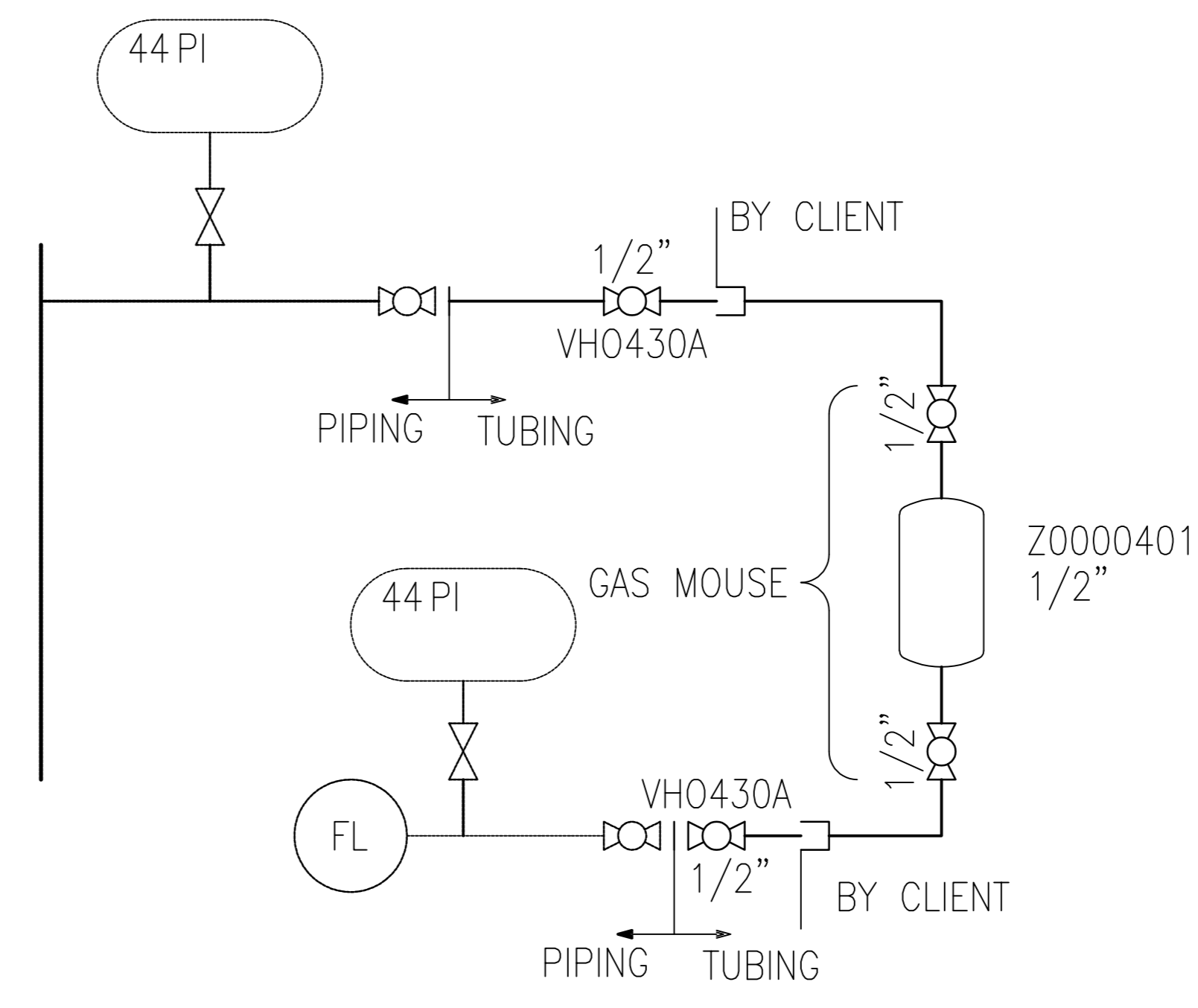
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1	SC5003502	50035	5002698	PE-PELLETS	No.: 5

No. 8
SAMPLE CONNECTION
FOR LIQUIDS



No.	SAMPLE No.	PID No.	LOCATION	MEDIUM	SAMPLE TYPE No.
1	SC1005001	10050	1005120	ANTISTATIC AGENT 1	No.: 8 (3/8")
2	SC2000001	20000	1005220	ANTISTATIC AGENT 2	No.: 8 (3/8")
3	SC7002001	70020	0001004P	HEXANE	No.: 8
4	SC7002002	70020	7006030	I-HEXENE	No.: 8
5	SC7003001	70030	7002024	N-HEXANE	No.: 8
6	SC7003002	70030	7002023	I-HEXENE	No.: 8
7	SC7003003	70030	7003013	HEXANE	No.: 8

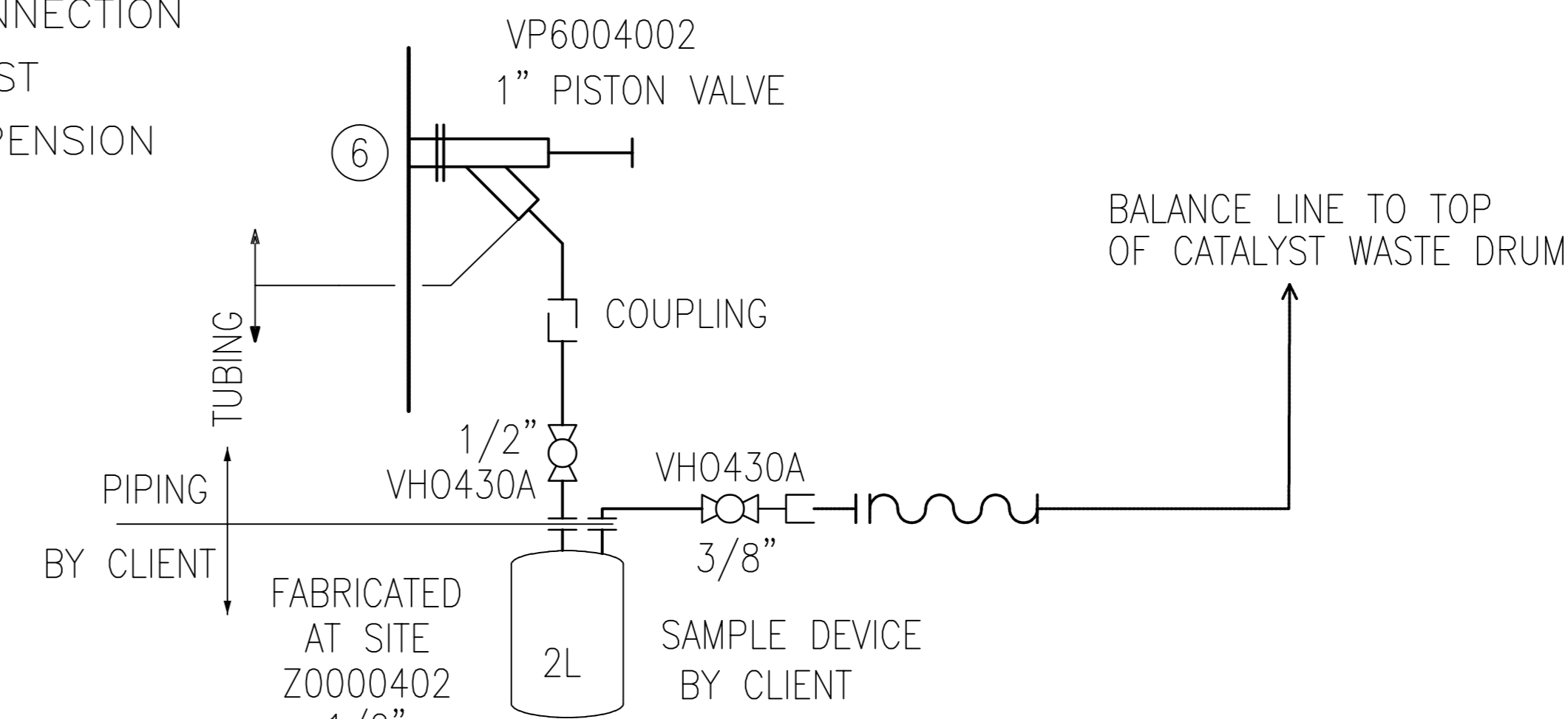
No. 3
GAS SAMPLE
CONNECTION



SCREWED CONNECTION OF MOUSE,
SECURED BY PLUGS IF NOT IN USE

No.	SAMPLE No.	PID No.	LOCATION	MEDIUM	SAMPLE TYPE No.	GAS MOUSE No.
1	SC2002001	20020	2002037	CYCLE GAS	No.: 3	No.: 1, 3
2	SC2002002	20020	2002036	CYCLE GAS	No.: 3	No.: 1, 3
3	SC3001001	30010	3001026	RECOVERY GAS	No.: 3	No.: 1, 3
4	SC3001002	30010	3001004	RECOVERY GAS	No.: 3	No.: 1, 3
5	SC3001003	30010	3001012	RECOVERY GAS	No.: 3	No.: 1, 3
6	SC3004001	30040	3004016	PERMEATE	No.: 3	No.: 1, 3
7	SC3004002	30040	3004104	RETENTATE	No.: 3	No.: 5
8	SC7000001	70000	0001001P	ETHENE TO PURIFICATION	No.: 3	No.: 2
9	SC7001001	70010	7001025	PURIFIED ETHENE	No.: 3	No.: 3, 1
10	SC7008001	70080	0001012P	NITROGEN	No.: 3	No.: 4
11	SC7008101	70081	7008127	PURE NITROGEN	No.: 3	No.: 5

No. 6
SAMPLE CONNECTION
FOR CATALYST
WASTE SUSPENSION



No.	SAMPLE No.	PID No.	LOCATION	MEDIUM	SAMPLE TYPE No.	REMARK
1	SC6004001	60040	6004007	CAT. WASTE SUSPENSION	No.: 6	SPECIAL EQUIPMENT FROM RITAG

GENERAL NOTES

- 1- MEASURING DEVICE SMALLER THAN SAMPLE DEVICE. OVERFILLING PROTECTION.
- 2- USE BLIND PLUG AFTER DISCONNECTING SAMPLE DEVICE.
- 3- DIRECTLY CONNECTED.
- 4- PN FLUSHING CONNECTION.
- 5- SAMPLE SPOON COVERS COMPLETE DIAMETER OF SLOPED CONVEYING LINE.
- 6- INSTALL IN SLOPED PART OF CATALYST WASTE DRUM DISCHARGE LINE.

REFERENCE DRAWINGS	DWG.No.
xxxx	xxxx

LEGEND

RESULT CODE: AP AN CO RE

NEXT STATUS: IFI IFA AFC ASB/FIN

Approval or review hereunder shall not be construed to relieve Vendor/ Subcontractor of his responsibilities and liability under the Contract.

P.O. NO.:

M.R. NO.:

ITEM NO. (EQUIPMENT NO.):

VENDOR JOB NO.:

00 14/Mar/24 ISSUE FOR APPROVAL SYL MJM MHY

REV. DATE PURPOSE OF ISSUE (P.O.I.) PREP. CHKD. APPR.

OWNER:



PROJECT:

300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)

MC:



CONTRACTOR: SAZEH CONSULTANTS

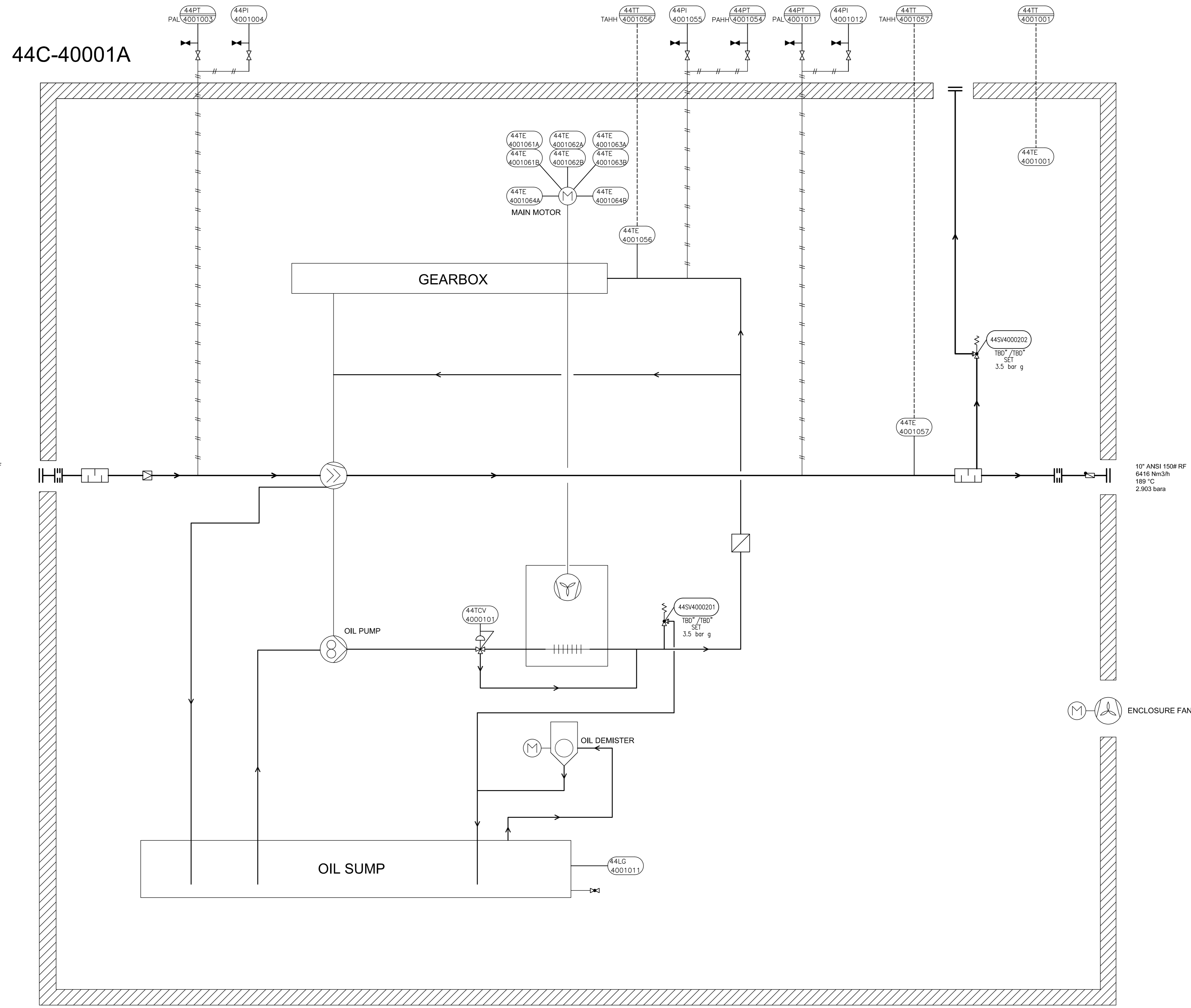
DRAWING TITLE:
PIPING & INSTRUMENTATION DIAGRAM 00004
LEGEND AND SYMBOLS 3
SAMPLE TAKING DEVICE

OWNER DOC. NO.

OWNER PROJECT NO. VENDOR DWG. MR NO. VENDOR CODE DISCIPLINE UNIT TYPE SEQ.

3944 VD 0171 DYP RE 000 PID 0017

SCALE: NONE SIZE: A0 SHEET NO. 3 OF 14 REV. 00



14' ANSI 150# RF
6255 Nm³/h
48 °C
1.053 bara

10' ANSI 150# RF
6416 Nm³/h
189 °C
2.903 bara

GENERAL NOTES

1- -

LEGEND

DETAIL

01	27/Feb/25	ISSUE FOR APPROVAL	SC	KP	JJ
00	11/Feb/25	ISSUE FOR APPROVAL	SC	KP	JJ
REV.	DATE	PURPOSE OF ISSUE (P.O.I.)	PREP.	CHKD.	APPR.



PROJECT:
300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)

MC:
ISEDCO
شرکت مهندسی و مشاوره

CONTRACTOR:
SAZEH CONSULTANTS
SAZEPARTNER

VENDOR:
DYPNF

DRAWING TITLE:
PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-40001A

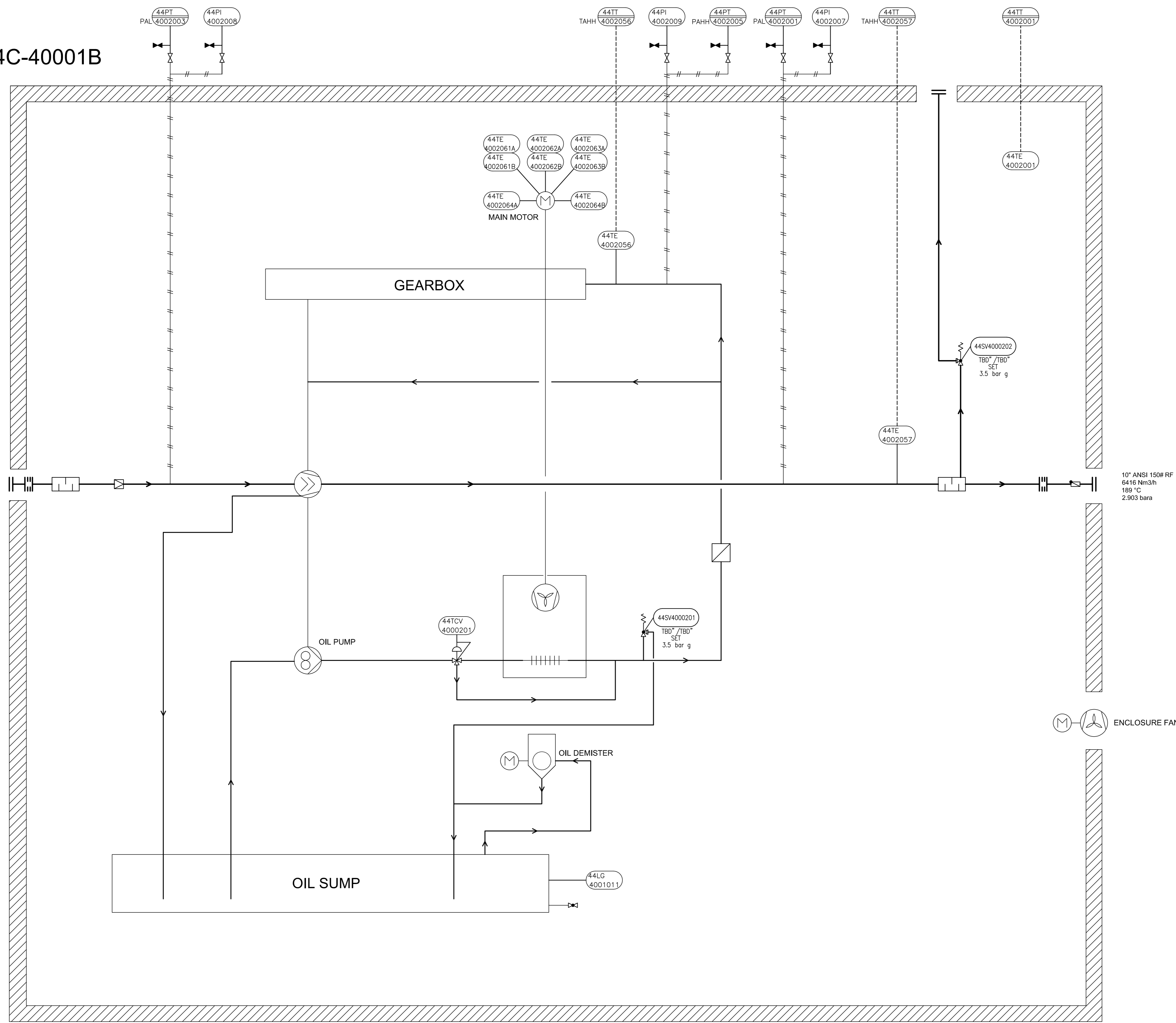
OWNER PROJECT NO.						OWNER DOC. NO.							
3944	VD	0171	DYP	RE	400	PID	0016	MR NO.	VENDOR CODE	DISCIPLINE	UNIT	TYPE	SEQ.
SCALE:	NONE	SIZE:	A0	SHEET NO.	4	OF 14	REV.	01					

ITEM	44C-40001A	44M-40001A			
DESCRIPTION	Blower	Main Motor			
TECHNICAL DATA	Outlet Capacity: 6416 Nm ³ /h Inlet/Outlet Pressure: 1.053/2.903 Bara Inlet/Outlet Temp: 48/189 °C Gas: Nitrogen Guaranteed capacity: 6255 Nm ³ /hr	Rated Power: 440 kW Speed: 2988 rpm Power Supply: 6kV / 50Hz / 3ph			

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44C-40001B

14" ANSI 150# RF
6255 Nm³/h
48 °C
1.063 bara



10" ANSI 150# RF
6416 Nm³/h
189 °C
2.903 bara

ENCLOSURE FAN

GENERAL NOTES

1- -

LEGEND

DETAIL

01	27/Feb/25	ISSUE FOR APPROVAL	SC	KP	JJ
00	11/Feb/25	ISSUE FOR APPROVAL	SC	KP	JJ
REV.	DATE	PURPOSE OF ISSUE (P.O.I.)	PREP.	CHKD.	APPR.



PROJECT:
300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)

MC:
ISEDCO
شرکت عمران و ساختن

CONTRACTOR:
SAZEH CONSULTANTS
SASERPARTNER

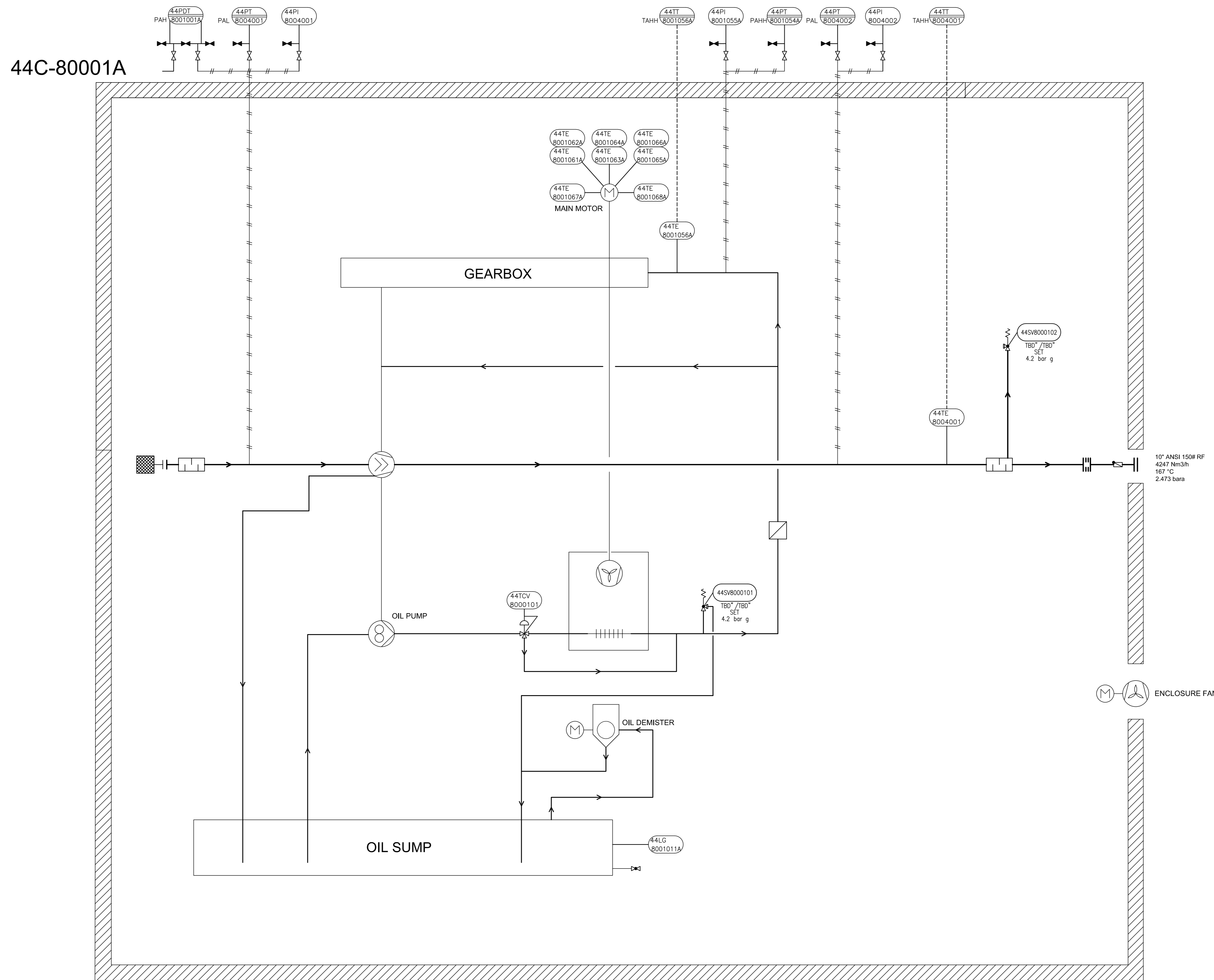
VENDOR:
DYPNF

DRAWING TITLE:
PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-40001B

OWNER DOC. NO.					
OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT TYPE SEQ.
3944	VD	0171	DYP	RE	400 PID 0016
SCALE:	NONE	SIZE:	A0	SHEET NO.	5 OF 14
				REV.	01

ITEM	44C-40001B	44M-40001B		
DESCRIPTION	Blower	Main Motor		
TECHNICAL DATA	Outlet Capacity: 6416 Nm ³ /h Inlet/Outlet Pressure: 1.053/2.903 Bara Inlet/Outlet Temp: 48/189 °C Gas: Nitrogen Guaranteed capacity: 6255 Nm ³ /hr	Rated Power: 440 kW Speed: 2988 rpm Power Supply: 6kV / 50Hz / 3ph		

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GENERAL NOTES

1- -

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REV	DATE	PURPOSE OF ISSUE (P.O.I.)	PREP	CHKD	APPR
01	27/Feb/25	ISSUE FOR APPROVAL	SC	KP	JJ
00	11/Feb/25	ISSUE FOR APPROVAL	SC	KP	JJ

OWNER:

شرکت پلیمر آریا ساسول
ARYA SASOL POLYMER COMPANY
پلیمر

PROJECT:

300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)

MC:

شرکت عمران و مهندسی
ISEDCO

CONTRACTOR:

SAZEH CONSULTANTS

VENDOR:

DYPNF

DRAWING TITLE:

PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-80001A

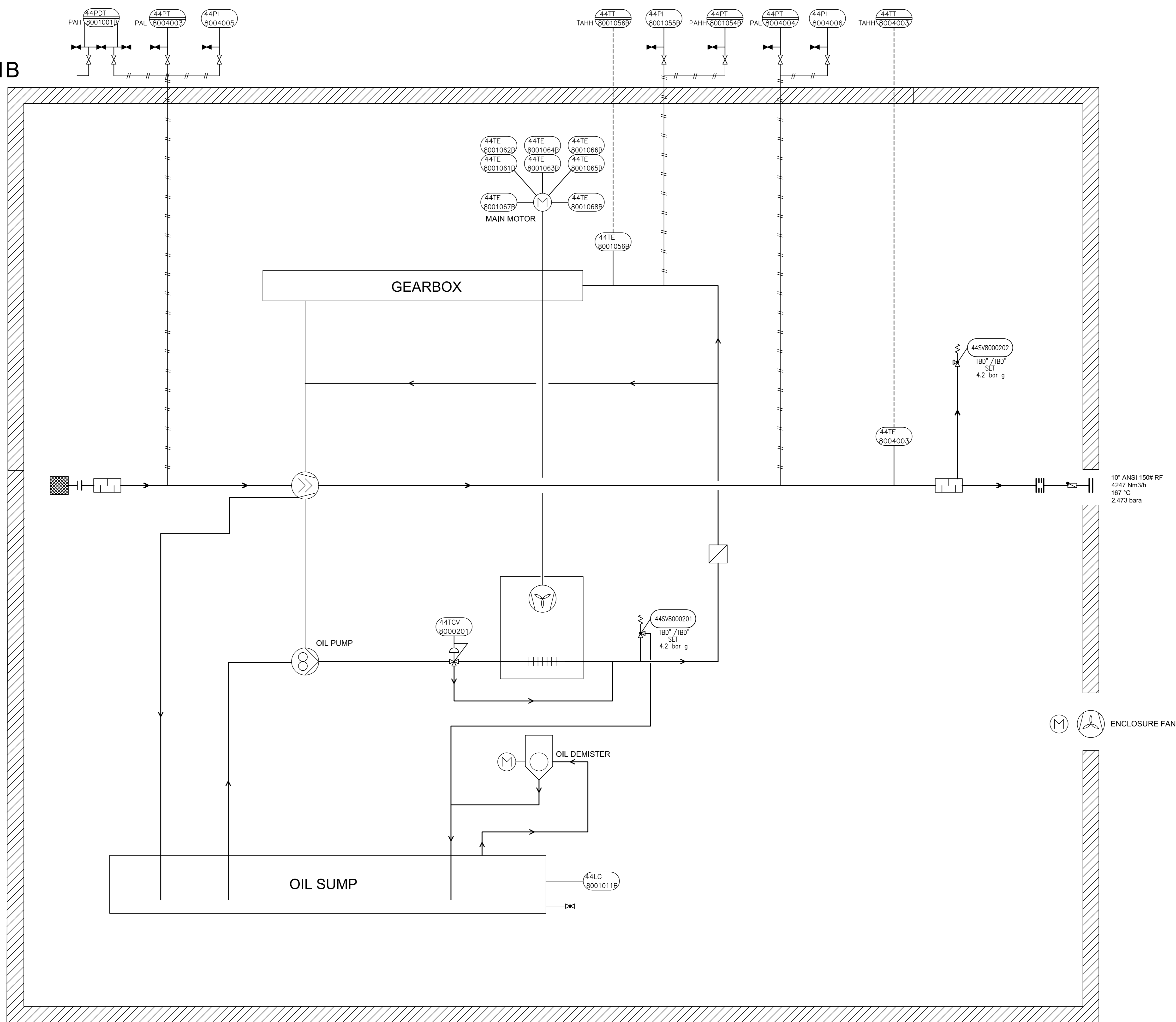
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3944	VD	0180	DYP	RE	800	PID	0016

SCALE: NONE SIZE: A0 SHEET NO. 6 OF 14 REV. 01

ITEM	44C-80001A	44M-80001A
DESCRIPTION	Blower	Main Motor
TECHNICAL DATA	Outlet Capacity: 4247 Nm ³ /h Inlet/Outlet Pressure: 1.013/2.473 Bara Inlet/Outlet Temp: 48/167 °C Gas: Air Guaranteed capacity: 4175 Nm ³ /hr	Rated Power: 250 kW Speed: 2980 rpm Power Supply: 6kV / 50Hz / 3ph

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44C-80001B



GENERAL NOTES

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OWNER:

شرکت پلیمر آریا ساسول
ARYA SASOL POLYMER COMPANY
پلیمر

PROJECT:
300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)

MC:

شرکت مهندسی و مهندسی
ISEDCO

CONTRACTOR:

SAZEH CONSULTANTS

VENDOR:

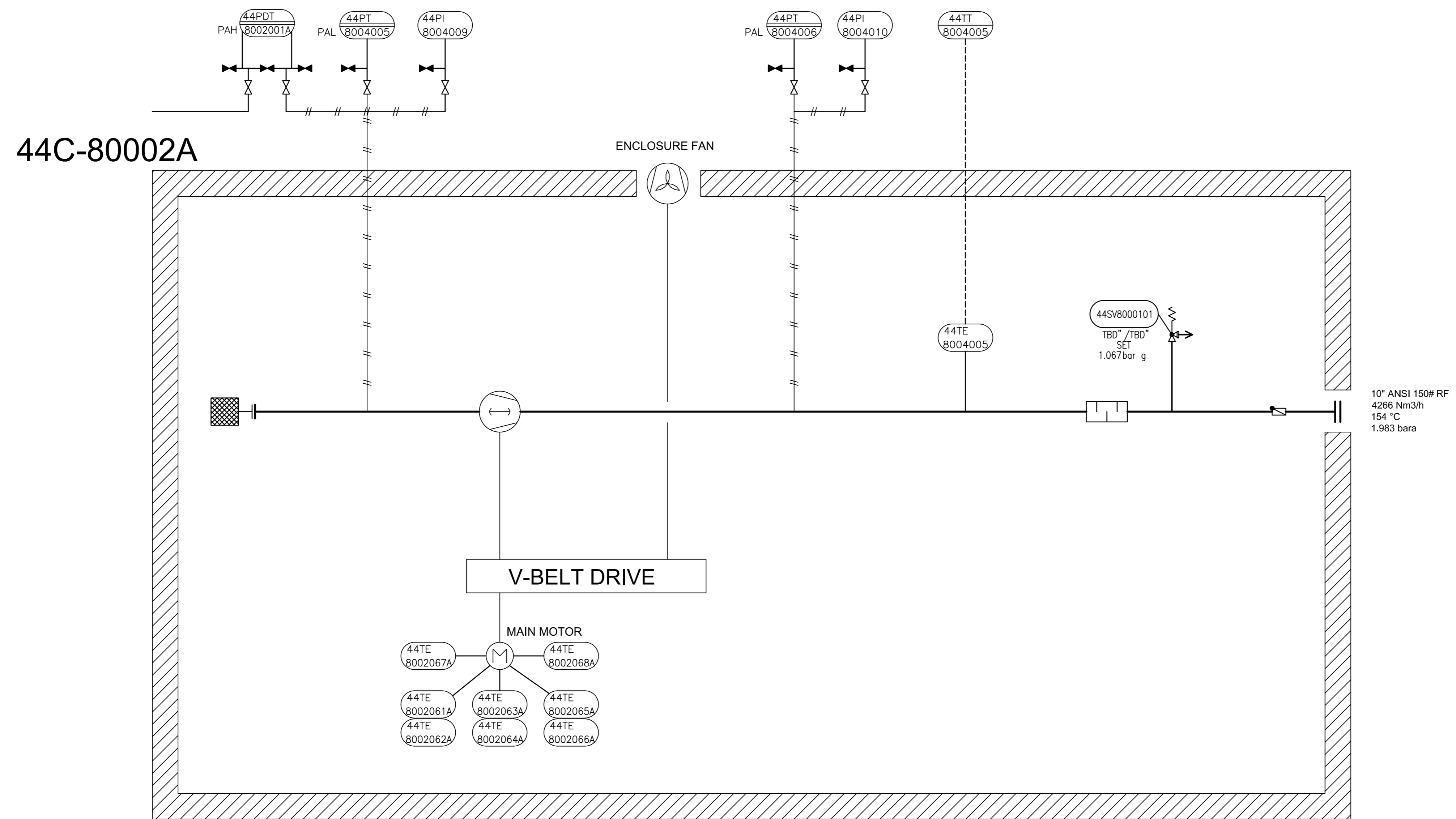
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DRAWING TITLE:
PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-80001B

OWNER DOC. NO.					
OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT TYPE SEQ.
3944	VD	0180	DYP	RE	800 PID 0016
SCALE:	NONE	SIZE:	A0	SHEET NO.	7 OF 14 REV. 01

ITEM	44C-80001B	44M-80001B			
DESCRIPTION	Blower	Main Motor			
TECHNICAL DATA	Outlet Capacity: 4247 Nm ³ /h Inlet/Outlet Pressure: 1.013/2.473 Bara Inlet/Outlet Temp: 48/167 °C Gas: Air Guaranteed capacity: 4175 Nm ³ /hr	Rated Power: 250 kW Speed: 2980 rpm Power Supply: 6kV / 50Hz / 3ph			

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GENERAL NOTES

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OWNER:



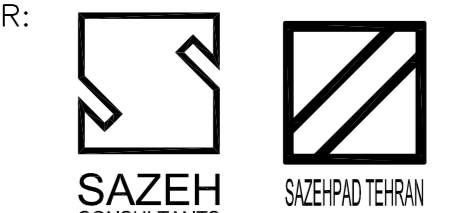
PROJECT:

300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)

MC:



CONTRACTOR:



DRAWING TITLE:

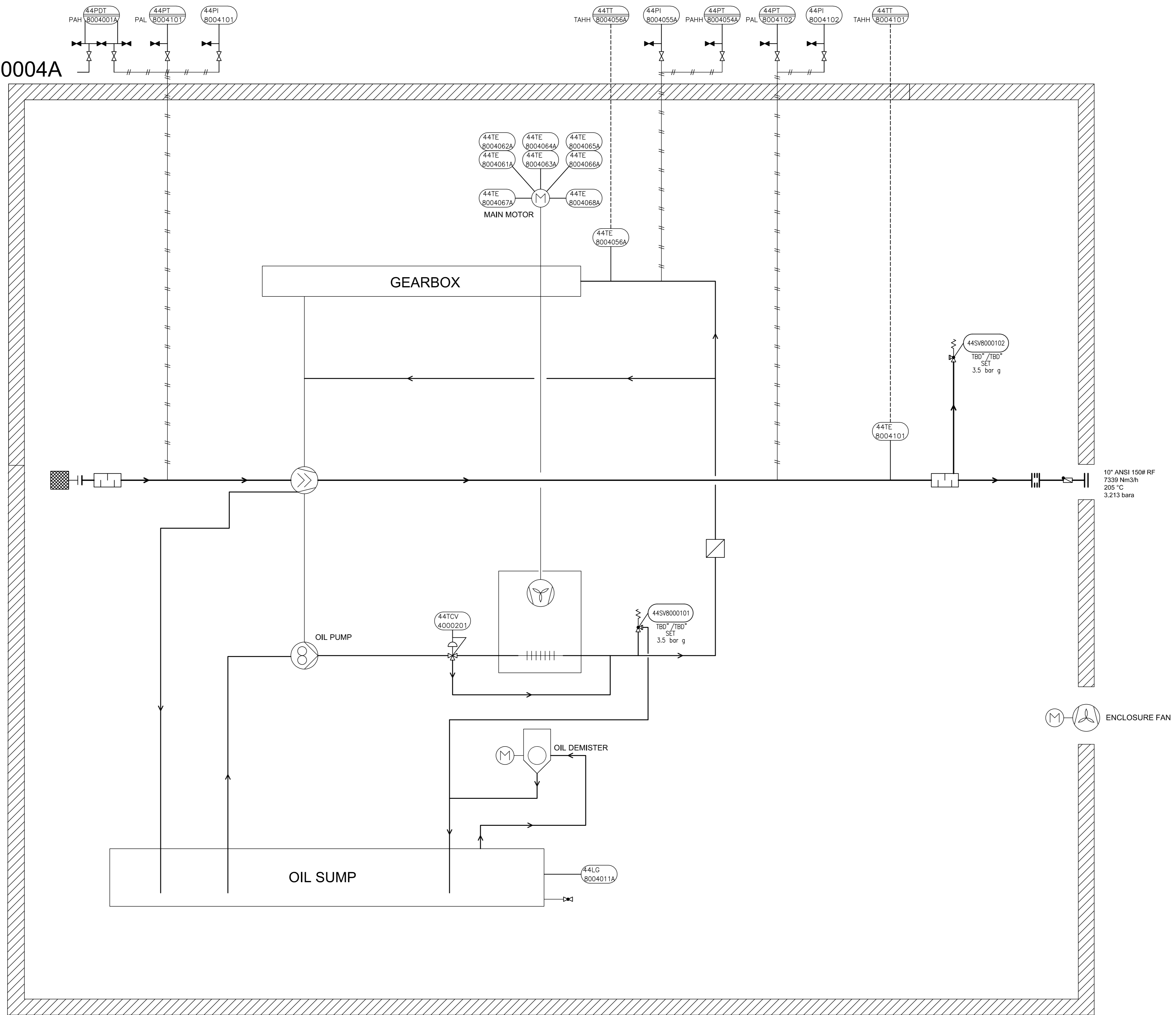
PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING TRANSPORT 44C-80002A

OWNER DOC. NO.

OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT	TYPE	SEQ.
3944	VD	0180	DYP	RE	800	PID	0016
SCALE:	NONE	SIZE:	A0	SHEET NO.	8 OF 14	REV.	01

ITEM	44C-80002A	44M-80002A		
DESCRIPTION	Blower	Main Motor		
TECHNICAL DATA	Outlet Capacity: 4266 Nm ³ /h Inlet/Outlet Pressure: 1.013/1.983 Bara Inlet/Outlet Temp: 48/154 °C Gas: Air Guaranteed capacity: 4257 Nm ³ /hr	Rated Power: 250 kW Speed: 1488 rpm Power Supply: 6kV / 50Hz / 3ph		

44C-80004A



GENERAL NOTES

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PROJECT:
300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)

MC:
ISEDCO
شرکت عمران و ساختن

CONTRACTOR:
SAZEH CONSULTANTS
SAZEPARTNER

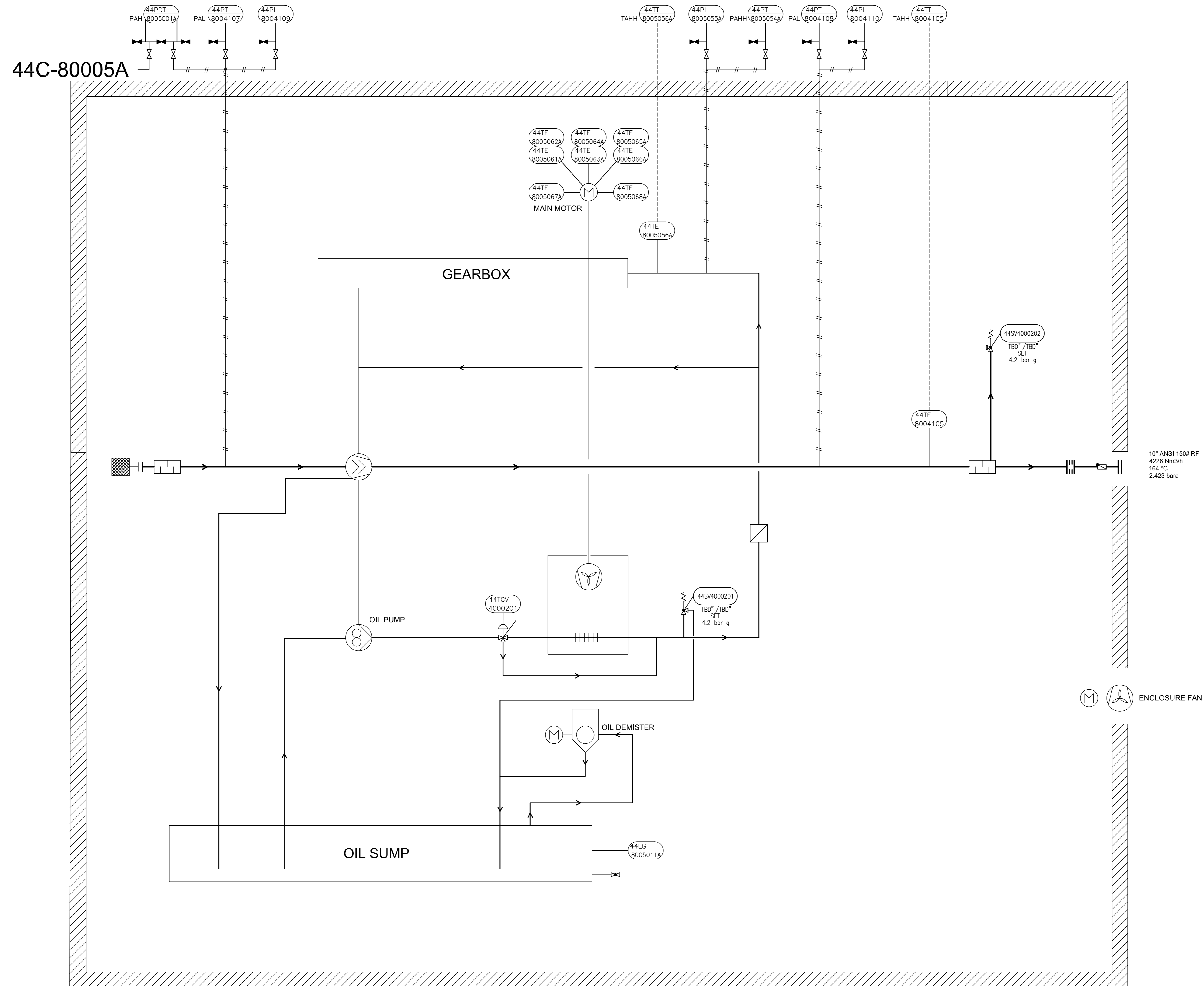
VENDOR:
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PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-80004A

OWNER DOC. NO.					
OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT TYPE SEQ.
3944	VD	0180	DYP	RE	800 PID 0016
SCALE:	NONE	SIZE:	A0	SHEET NO.	10 OF 14 REV. 01

ITEM	44C-80004A	44M-80004A		
DESCRIPTION	Blower	Main Motor		
TECHNICAL DATA	Outlet Capacity: 7339 Nm ³ /h Inlet/Outlet Pressure: 1.013/3.213 Bara Inlet/Outlet Temp: 48/205 °C Gas: Ar Guaranteed capacity: 7185 Nm ³ /hr	Rated Power: 560 kW Speed: 2985 rpm Power Supply: 6kV / 50Hz / 3ph		

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GENERAL NOTES

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PROJECT:
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ARYA SASOL POLYMER COMPANY (ASPC)

MC:
ISEDCO
شرکت عمران و ساختن

CONTRACTOR:
SAZEH CONSULTANTS
SAZEPARTNER

VENDOR:
DYPNF

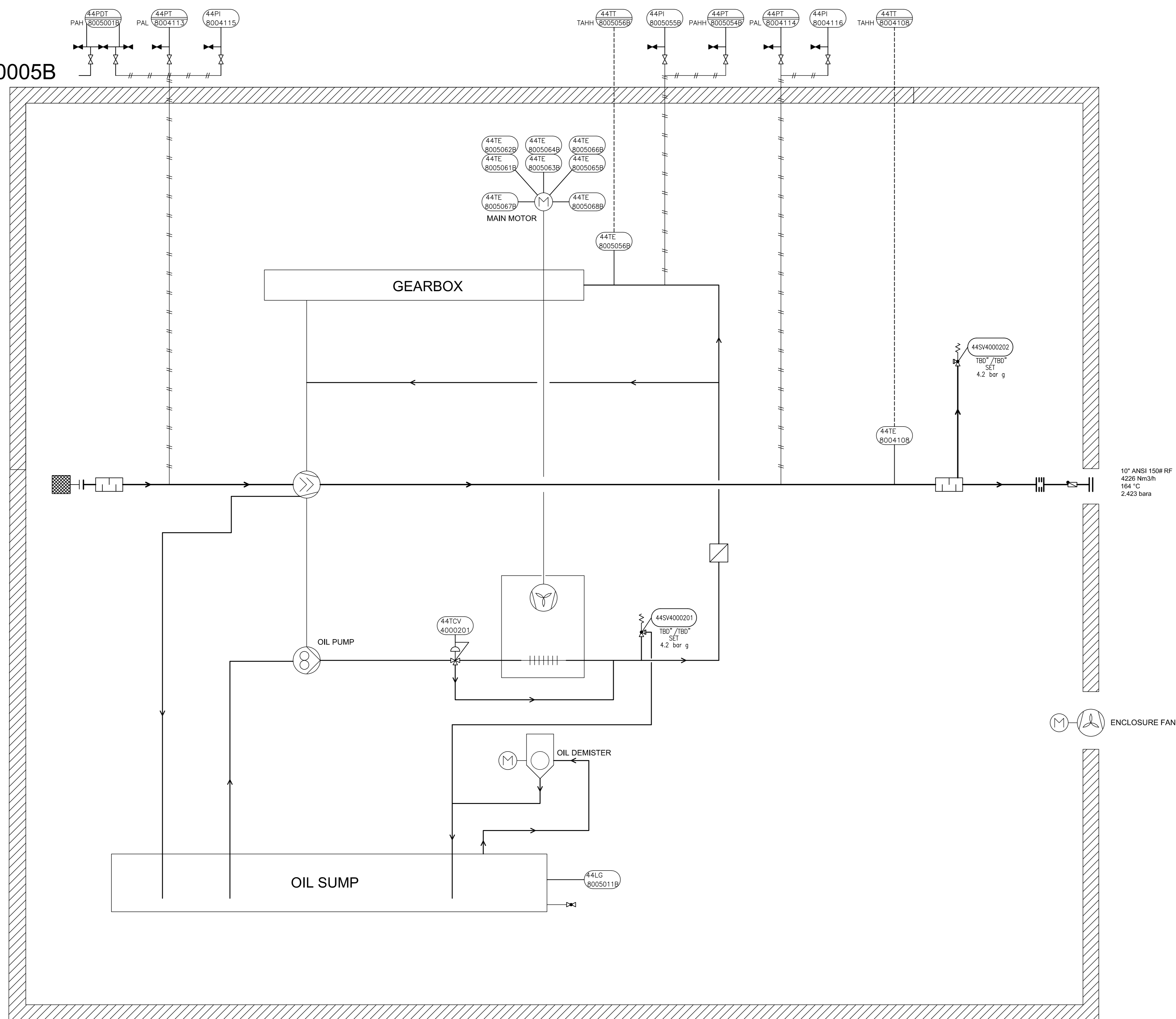
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PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-80005A

OWNER DOC. NO.							
OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT TYPE	SEQ.	
3944	VD	0180	DYP	RE	800 PID	0016	
SCALE:	NONE	SIZE:	A0	SHEET NO.	12 OF 14	REV.	01

ITEM	44C-80005A	44M-80005A			
DESCRIPTION	Blower	Main Motor			
TECHNICAL DATA	Outlet Capacity: 4226 Nm3/h Inlet/Outlet Pressure: 1.013/2.423 Bara Inlet/Outlet Temp: 48/164 °C Gas: Air Guaranteed capacity: 4095 Nm3/hr	Rated Power: 250 kW Speed: 2980 rpm Power Supply: 6kV / 50Hz / 3ph			

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44C-80005B



10" ANSI 150# RF
4226 Nm³/h
164 °C
2.423 bara

ENCLOSURE FAN

GENERAL NOTES

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ARYA SASOL POLYMER COMPANY (ASPC)

MC:
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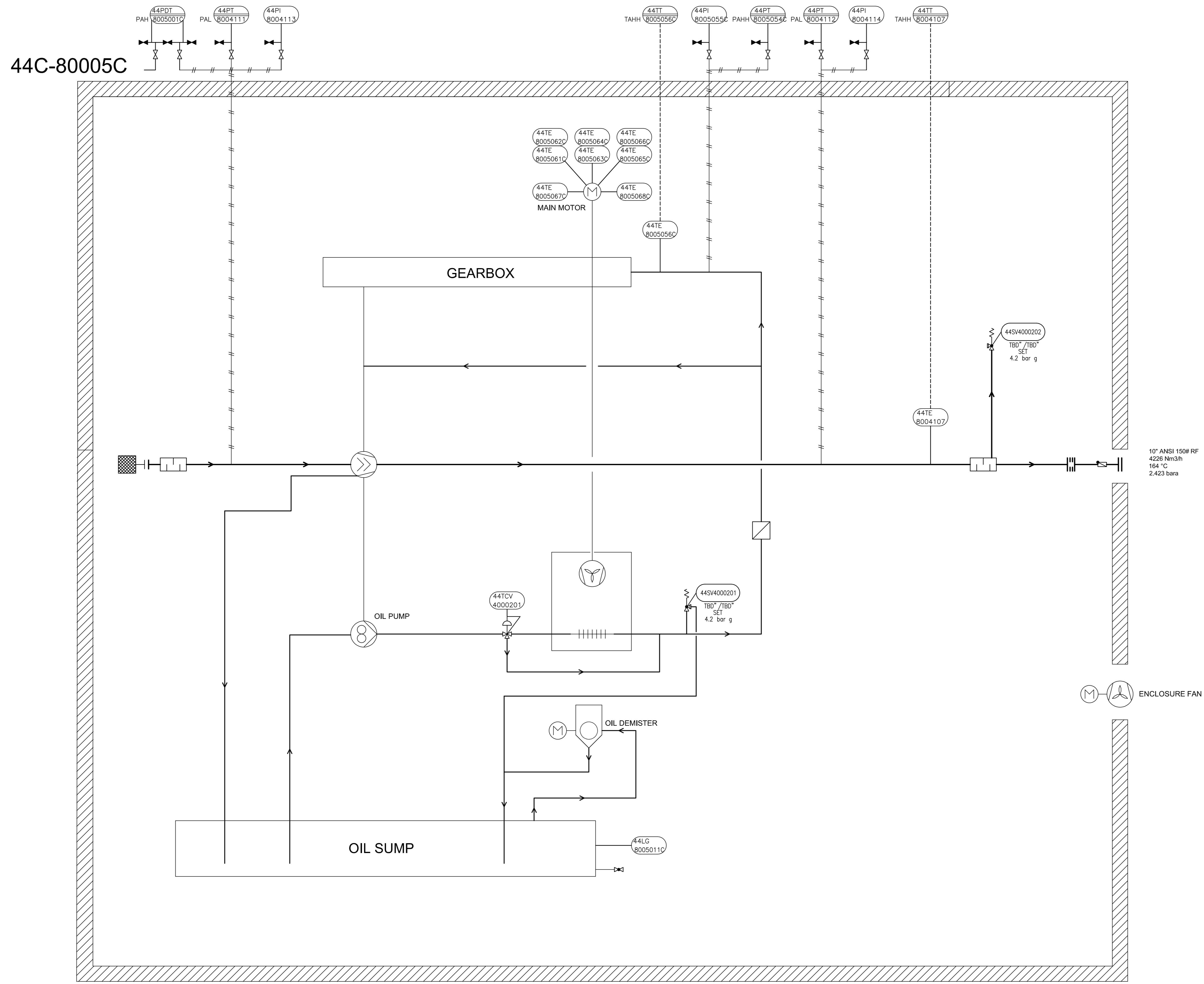
CONTRACTOR:
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SARAFPOUR
VENDOR:
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DRAWING TITLE:
PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-80005B

OWNER DOC. NO.					
OWNER PROJECT NO.	VENDOR DWG.	MR NO.	VENDOR CODE	DISCIPLINE	UNIT TYPE SEQ.
3944	VD	0180	DYP	RE	800 PID 0016
SCALE:	NONE	SIZE:	A0	SHEET NO.	13 OF 14 REV. 01

ITEM	44C-80005B	44M-80005B		
DESCRIPTION	Blower	Main Motor		
TECHNICAL DATA	Outlet Capacity: 4226 Nm ³ /h Inlet/Outlet Pressure: 1.013/2.423 Bara Inlet/Outlet Temp: 48/164 °C Gas: Ar Guaranteed capacity: 4095 Nm ³ /hr	Rated Power: 250 kW Speed: 2980 rpm Power Supply: 6kV / 50Hz / 3ph		

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PROJECT:

**300 KT POLYETHYLENE PLANT
ARYA SASOL POLYMER COMPANY (ASPC)**

MC:

ISEDCO

CONTRACTOR:

SAZEH CONSULTANTS

VENDOR:

DYPNF

DRAWING TITLE:

**PIPING & INSTRUMENTATION DIAGRAM
PNEUMATIC CONVEYING SYSTEM 44C-80005C**

ITEM	44C-80005C	44M-80005C
DESCRIPTION	Blower	Main Motor
TECHNICAL DATA	Outlet Capacity: 4226 Nm ³ /h Inlet/Outlet Pressure: 1.013/2.423 Bara Inlet/Outlet Temp: 48/164 °C Gas: Air Guaranteed capacity: 4095 Nm ³ /hr	Rated Power: 250 kW Speed: 2980 rpm Power Supply: 6kV / 50Hz / 3ph