PLUMBING WORKSHOP CIREBON

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/5/25	HMG	

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑	A
Setuju Dengan Catatan Minor	☐	AC
Catatan Major	☐	C
Tidak Disetujui	☐	NA
Untuk Informasi (Dikembalikan dengan komen)	☐	IC

Tim MK

Nama : Yani. M

Tanggal : 29/4/25

Paraf :

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE

REFERENCE DWG NO.	TITLE	REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
		1	28/04/2025	RE–APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
		0	21/03/2025	APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
		B	20/03/2025	ISSUED FOR APPROVAL	JLS	ABR	RKA	YPA/ALK
–	–	A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT :
DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL
REPUBLIK INDONESIA
PT. AMYTHAS

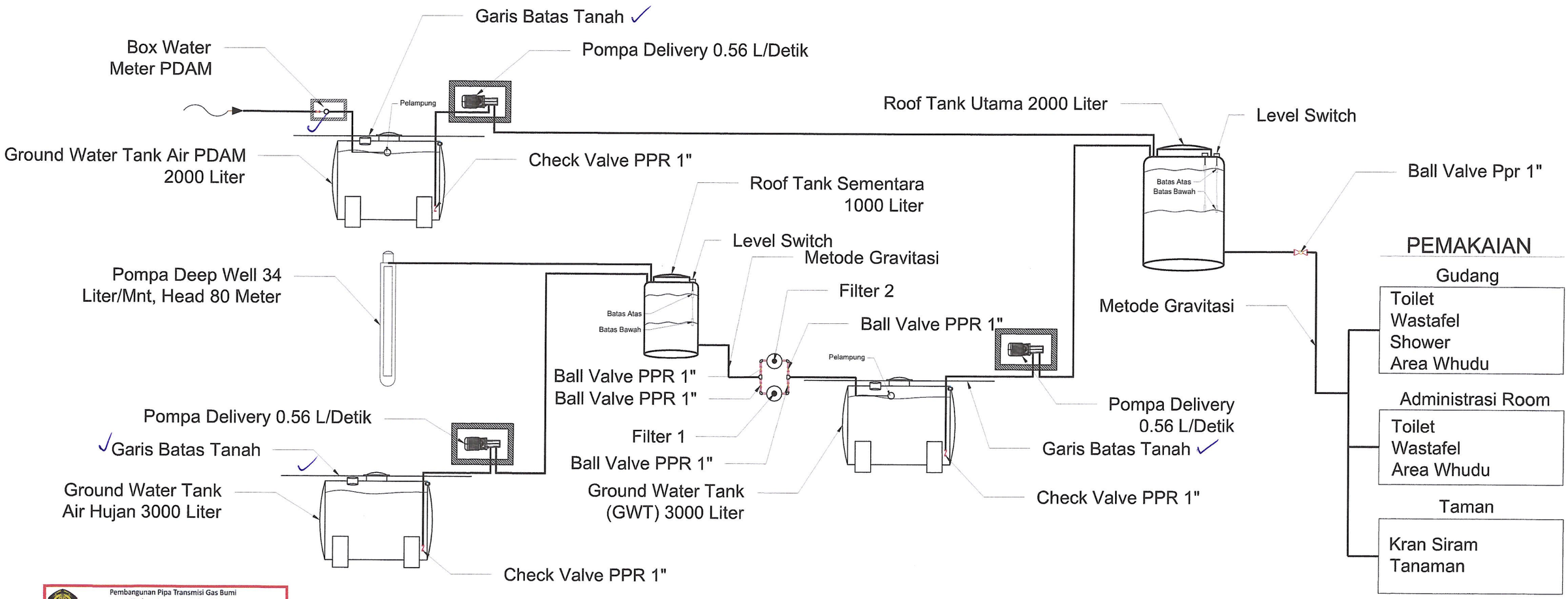
CONTRACTOR :
KSO TIMAS -PRATIWI

PROJECT :
PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024

TITLE :
PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	COVER	1	A3



SKEMATIK AIR BERSIH

Pembangunan Pipa Transmisi Gas Bumi Cirebon-Semarang Tahap 2 (Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑	A
Setuju Dengan Catatan Minor	☐	AC
Catatan Major	☐	C
Tidak Disetujui	☐	NA
Untuk Informasi (Dikembalikan dengan komen)	☐	IC

Tim MK

Nama : Yadi. M

Tanggal : 29/4/25

Paraf :

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/5/25	HMG	

NOTES

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REFERENCE DWG NO.	TITLE	REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
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		B	20/03/2025	ISSUED FOR APPROVAL	JLS	ABR	RKA	YPA/ALK
–	–	A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT : DIREKTORAT JENDERAL MINYAK DAN GAS BUMI KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL REPUBLIK INDONESIA

PT. AMYTHAS

CONTRACTOR : KSO TIMAS -PRATIWI

PROJECT : PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024

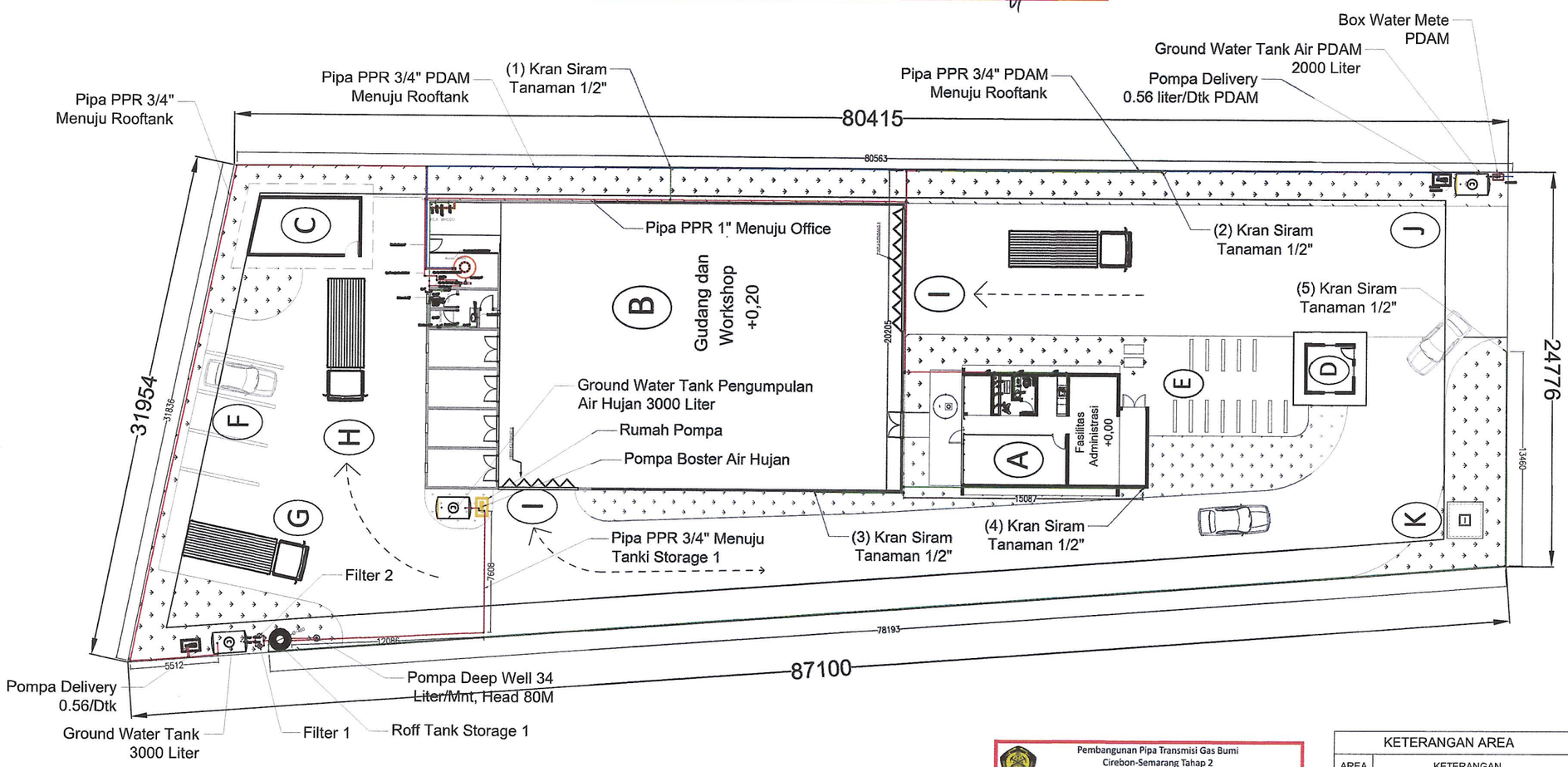
TITLE : PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	1 OF 11	1	A3

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/5/25	HMG	



INSTALASI AIR BERSIH WORKSHOP

MTO INSTALASI PIPA AIR BERSIH

PIPA				
	JENIS PIPA	UKURAN	QTY	BATANG
	PIPA PPR PN 10	3/4"	357 M	90
	PIPA PPR PN 10	1"	76 M	19
	PIPA PPR PN 10	4"	1 M	1

FITING				
NO	NAMA	UKURAN	QTY	SATUAN
	ELBOW PPR	3/4"	55	EA
	ELBOW PPR	1"	27	EA
	TEE PPR	3/4"	5	EA
	TEE PPR	1"	4	EA
	TEE REDUSER PPR	1" X 3/4"	2	EA
	REDUSER PPR	1" X 3/4"	5	EA
	SOCK DRAT DALAM	3/4"*1/2 "	1 5	EA

VALVE				
NO	NAMA	UKURAN	QTY	SATUAN
	BALL VALVE	1"	7	EA
	BALL VALVE	1/2"	18	EA
	CHECK VALVE	1"	3	EA

POMPA DEEP WELL			
NO	NAMA	UKURAN	QTY
	POMPA SUBMERSIBLE KAPASITAS 34 LTR/MNT,DAYA DORONG 80 METER	1 "	1 PCS
	SATU SET KABEL POMPA	3x2.5 MM	+- 90M
	PANEL BOX POMPA	-	1 PCS
	CHASING PVC AW 4"	4"	80 M
	LEM PVC	-	2 KLG

FITING				
	NAMA	UKURAN	QTY	SATUAN
	PIPA PVC	1"	80	METER
	ELBOW PVC	1"	4	EA
	SOCKET DRAT PVC	1"	20	EA
	STOP KRAN PVC	1"	1	EA
	PELAMPUNG AUTO	1"	1	EA
	SEALTAPE		12	EA

TORENT ROOFTANK				
NO	NAMA	UKURAN	QTY	SATUAN
	TOREN AIR	2000 L	1	EA
	TOREN AIR	1000 L	1	EA
	REDUCER TEE PPR	4"x2"	3	EA
	REDUCER PPR	2"x1"	3	EA
	DOP PIPA PPR	4"	2	EA

EQUIPMENT ITEM				
NO	NAMA	UKURAN	QTY	SATUAN
	GROUND WATER TANK	2000 L	1	EA
	GROUND WATER TANK	3000 L	2	EA
	SET POMPA DELIVERY	0.56 L/DTK	3	EA
	LEVEL SWITCH OTOMATIS	-	3	EA
	LEVEL SWITCH PELAMPUNG	1"	2	EA

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi Cirebon-Semarang Tahap 2 (Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK

Nama : Yadi M

Tanggal : 29/4/25

Paraf :

KETERANGAN AREA	
AREA	KETERANGAN
A	Fasilitas Administrasi
B	Bangunan Gudang dan Workshop
C	Workshop 3
D	Pos Satpam
E	Parkir Motor (kapasitas 15 motor)
F	Parkir Mobil (kapasitas 5 mobil)
G	Parkir Truk (kapasitas 2 truk)
H	Akses Menuju Parkir Gudang dan Workshop
I	Akses Menuju Gudang dan Workshop
J	Gerbang Masuk dan Signage
K	Area Penyimpanan Sisa Material Pipa

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE

REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
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A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT : DIREKTORAT JENDERAL MINYAK DAN GAS BUMI KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL REPUBLIK INDONESIA

PT. AMYTHAS

CONTRACTOR : KSO TIMAS-PRATIWI

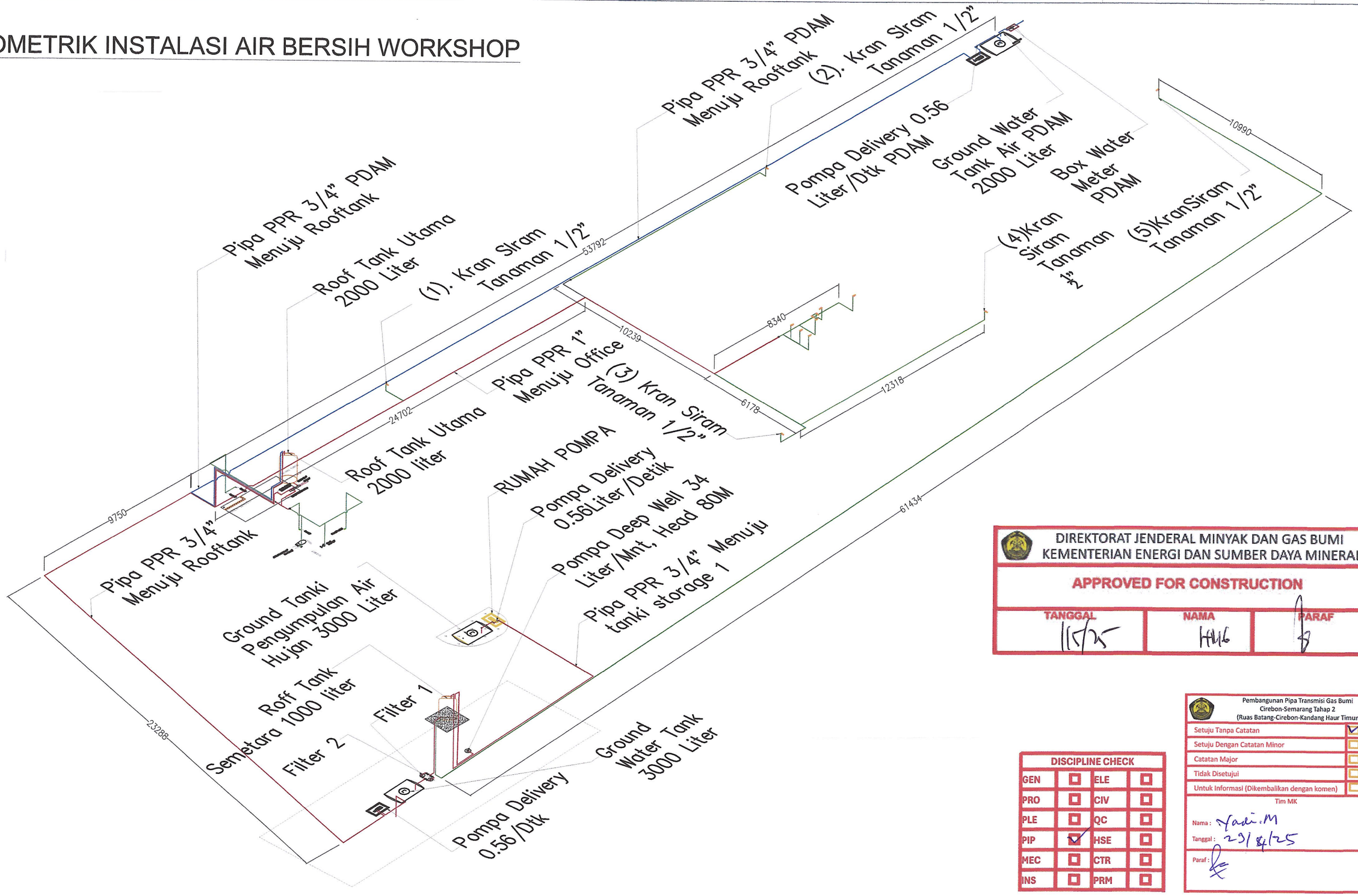
PROJECT : PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024

TITLE : PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	2 OF 11	1	A3

ISOMETRIK INSTALASI AIR BERSIH WORKSHOP



DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/5/25	HMG	

Pembangunan Pipa Transmisi Gas Bumi Cirebon-Semarang Tahap 2 (Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK

Nama : Yadi.M

Tanggal : 29/4/25

Paraf :

DISCIPLINE CHECK

GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

NOTES

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REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
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CLIENT : DIREKTORAT JENDERAL MINYAK DAN GAS BUMI KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL REPUBLIK INDONESIA

PT. AMYTHAS

CONTRACTOR : KSO TIMAS -PRATIWI

PROJECT : PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024

TITLE : PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	3 OF 11	1	A3

Pembangunan Pipa Transmisi Gas Bumi Cirebon-Semarang Tahap 2 (Ruas Batang-Cirebon-Kandang Haur Timur)	
Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK

Nama : Yadi.M

Tanggal : 29/4/25

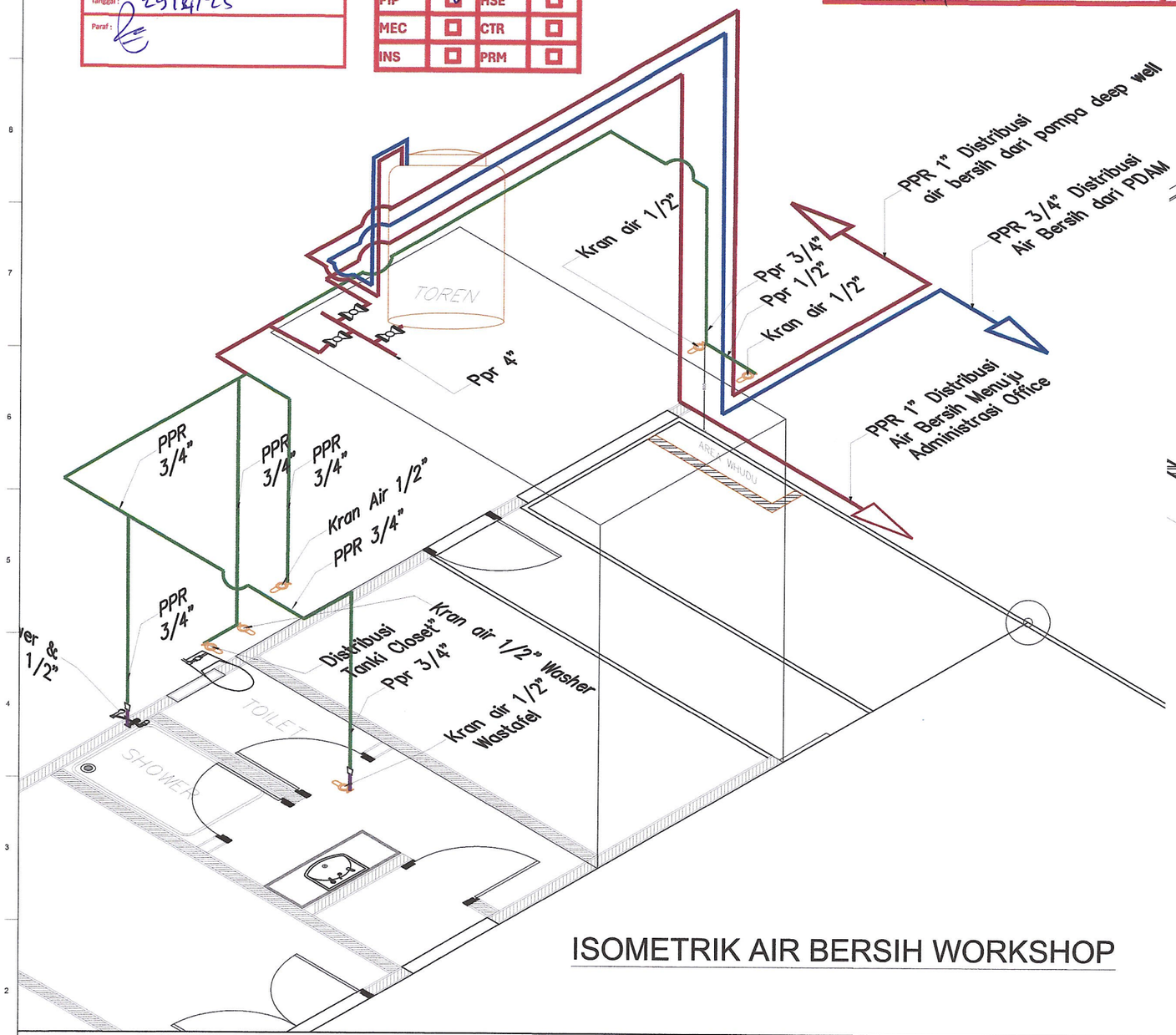
Paraf :

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

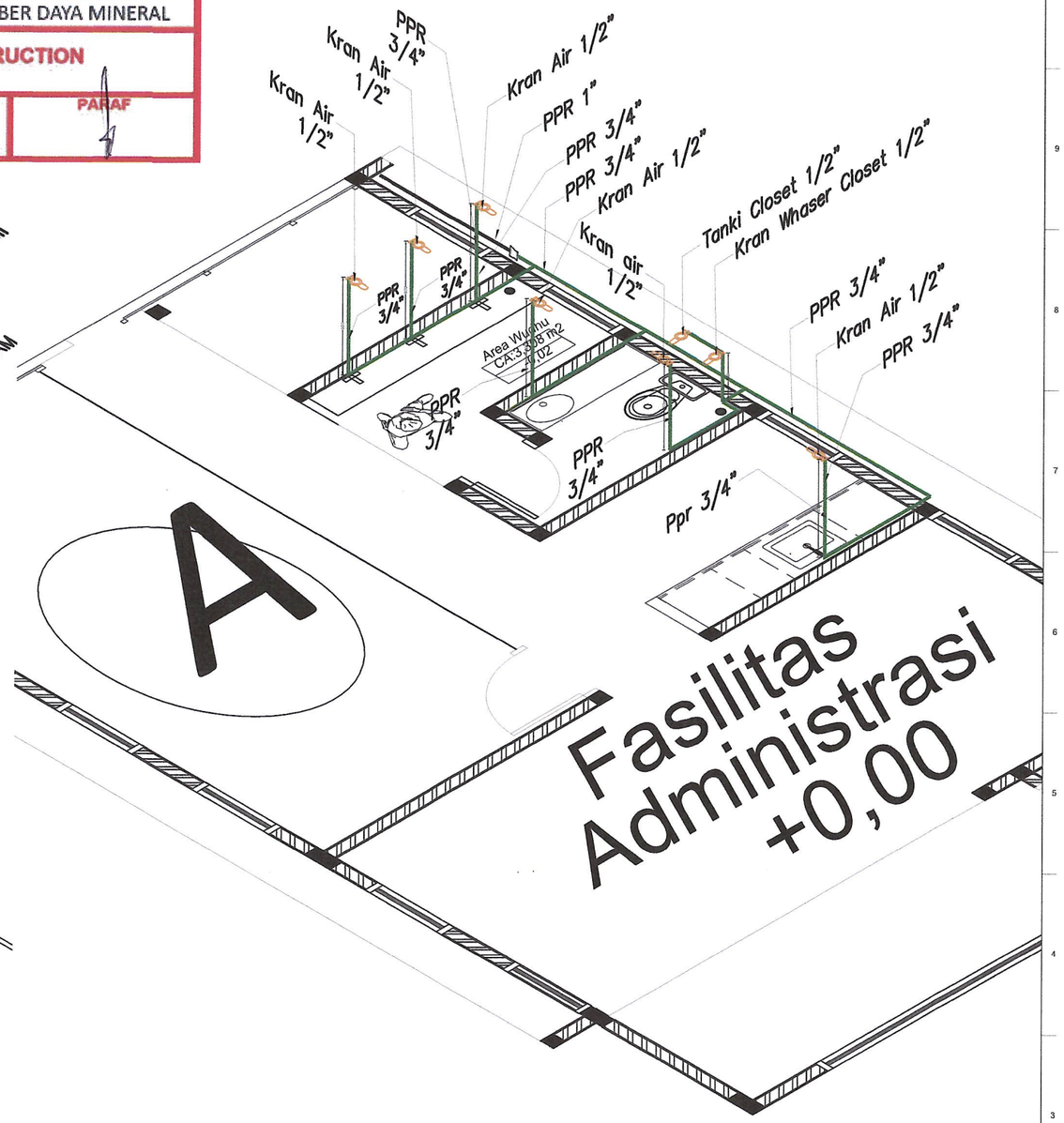
DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/5/25	HAK	



ISOMETRIK AIR BERSIH WORKSHOP



ISOMETRIK AIR BERSIH ADMINISTRASI OFFICE

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE

REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
1	28/04/2025	RE-APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
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B	20/03/2025	ISSUED FOR APPROVAL	JLS	ABR	RKA	YPA/ALK
A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT :

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL
REPUBLIK INDONESIA

PT. AMYTHAS general consultant

CONTRACTOR :

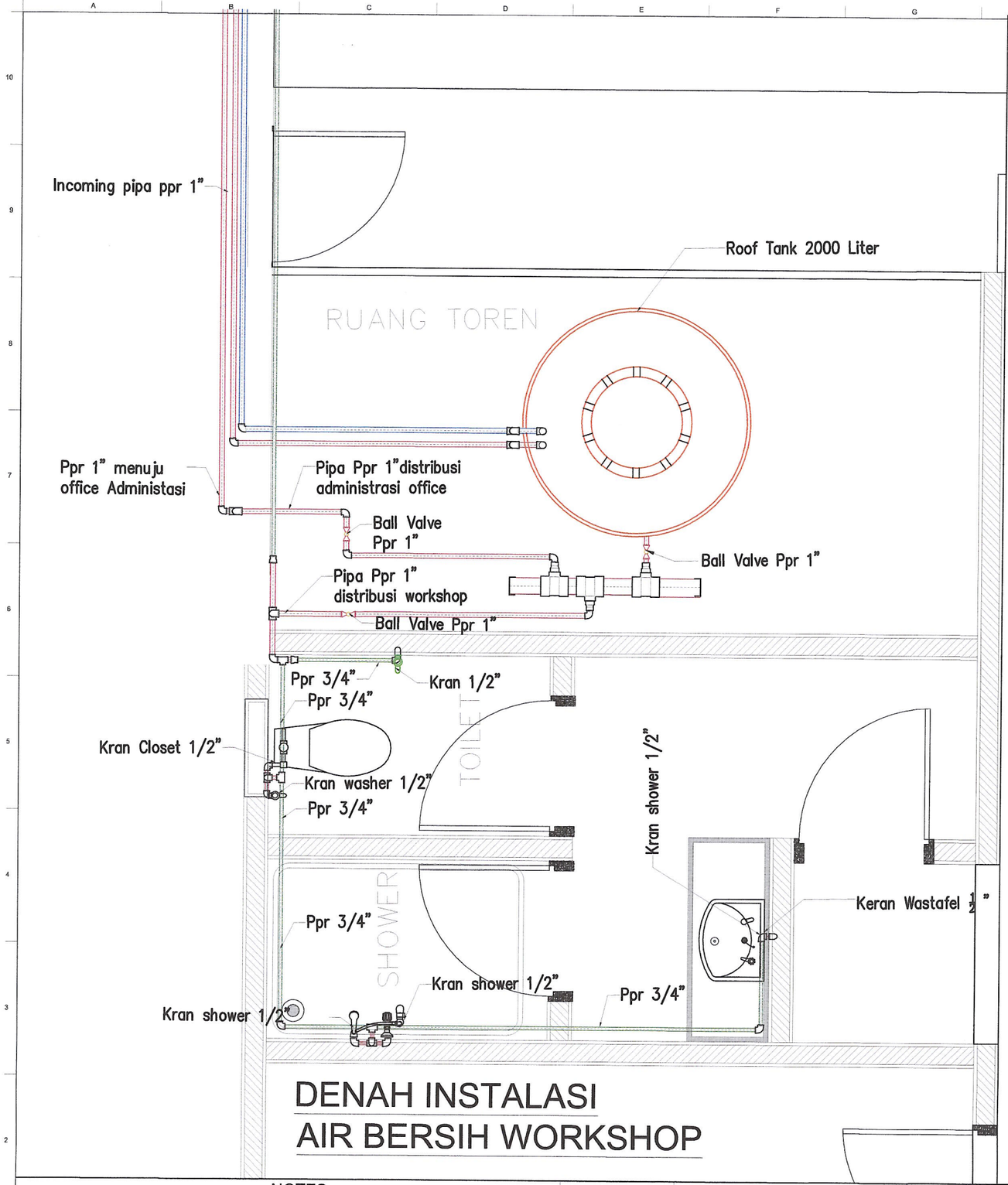
KSO TIMAS -PRATIWI

PROJECT :
PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK-CISEM2/VIII-2024

TITLE :
PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2-003-PIP-DWG-009	4 OF 11	1	A3



DENAH INSTALASI AIR BERSIH WORKSHOP

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

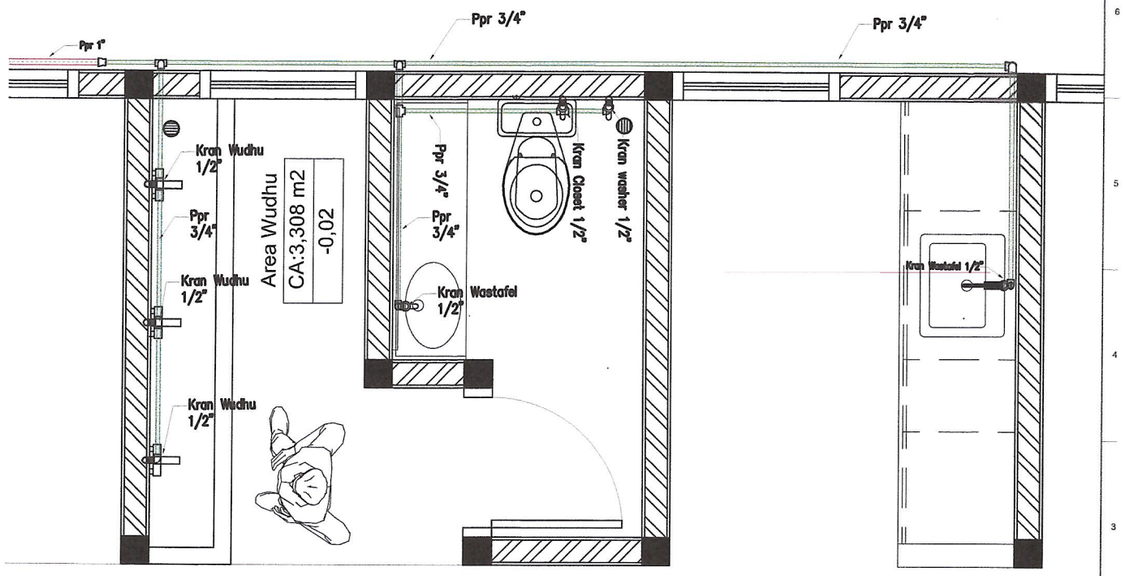
TANGGAL	NAMA	PARAF
1/5/25	HMG	

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑	A
Setuju Dengan Catatan Minor	☐	AC
Catatan Major	☐	C
Tidak Disetujui	☐	NA
Untuk Informasi (Dikembalikan dengan komen)	☐	IC

Tim MK
Nama : Yadi M
Tanggal : 29/4/25
Paraf :



DENAH INSTALASI AIR BERSIH OFFICE

NOTES

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REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
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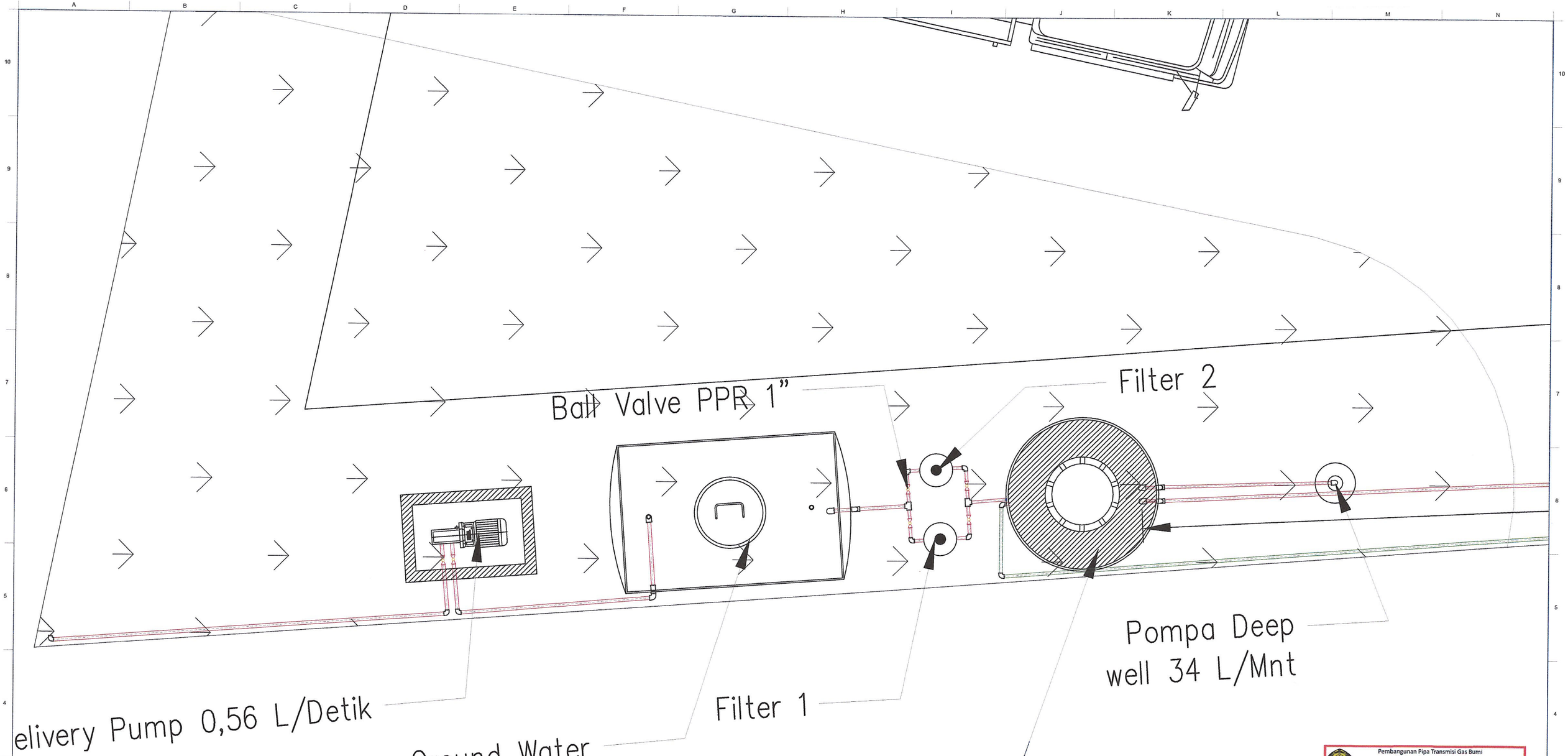
CLIENT :
DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL
REPUBLIK INDONESIA
PT. AMYTHAS

CONTRACTOR :
KSO TIMAS - PRATIWI

PROJECT :
PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)
CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024
TITLE :
PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	5 OF 11	1	A3



INSTALASI EQUIPMENT AIR BERSIH

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/5/25	Hlwk	

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK
Nama : Yadi M
Tanggal : 29/4/25
Paraf :

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE

REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
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CLIENT : DIREKTORAT JENDERAL MINYAK DAN GAS BUMI KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL REPUBLIK INDONESIA

PT. AMYTHAS general consultant

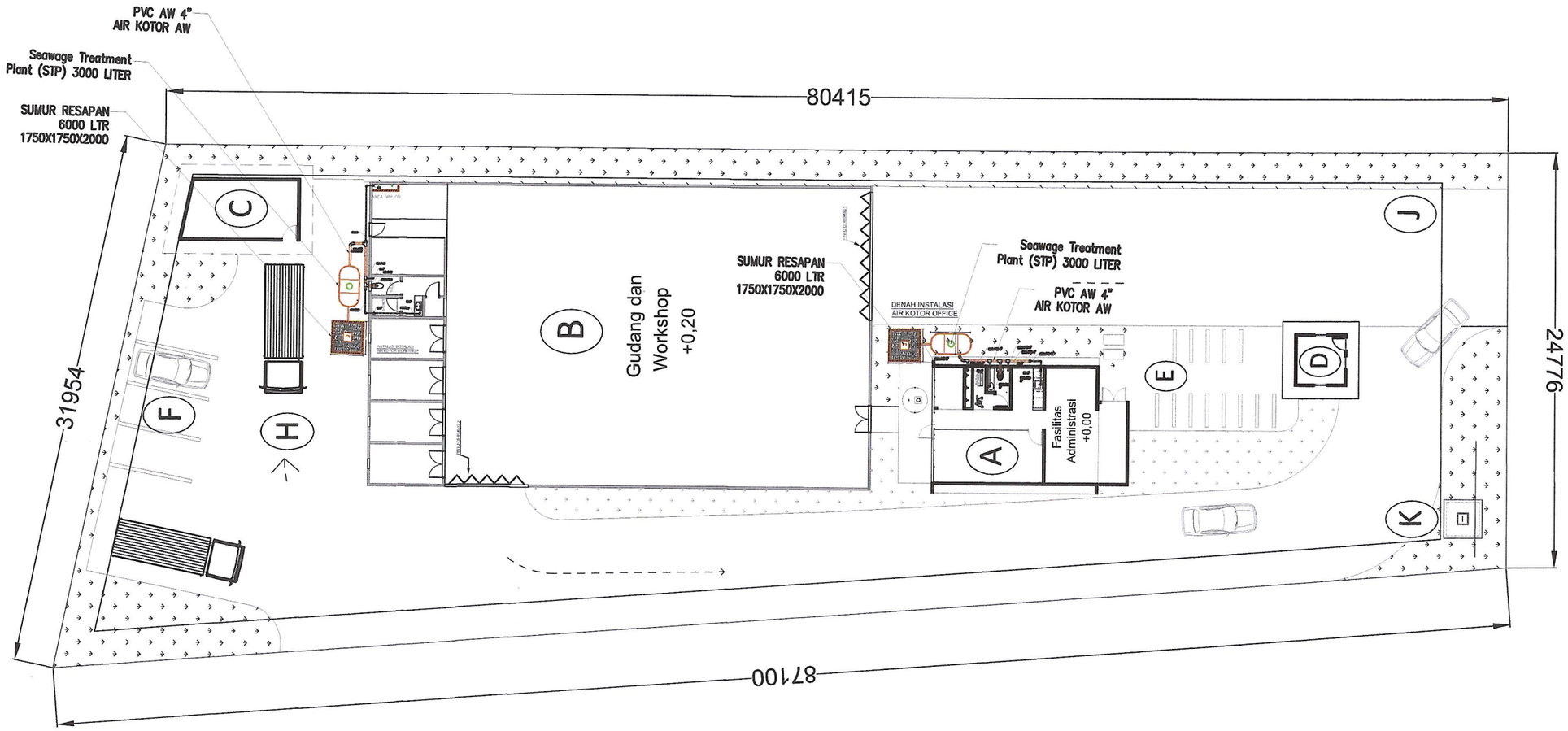
CONTRACTOR : KSO TIMAS -PRATIWI

PROJECT : PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024

TITLE : PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	6 OF 11	1	A3



GENERAL INSTALASI AIR KOTOR

MTO INSTALASI PIPA AIR KOTOR

PIPA				
	JENIS PIPA	UKURAN	QTY	BATANG
	PIPA PVC AW	4"	12 M	3
	PIPA PVC AW	2"	16 M	4

FITING				
NO	NAMA	UKURAN	QTY	SATUAN
	ELBOW PVC AW	4"	4	EA
	ELBOW PVC AW	4"	11	EA
	ELBOW PVC 45 AW	4"	2	EA
	TEE PVC AW	4"	2	EA
	TEE PVC AW	2"	2	EA
	TEE PVC AW	4"x 2"	4	EA
	REDUSER PVC AW	4"x 2"	3	EA

EQUIPMENT ITEM DLL				
NO	NAMA	UKURAN	QTY	SATUAN
	Seawage Treatment Plant	3000 Liter	2	EA
	FLOOR DRAIN (FD)	2"	8	EA
	LEM PIPA	-	4	EA

KETERANGAN AREA	
AREA	KETERANGAN
A	Fasilitas Administrasi
B	Bangunan Gudang dan Workshop
C	Workshop 3
D	Pos Satpam
E	Parkir Motor (kapasitas 15 motor)
F	Parkir Mobil (kapasitas 5 mobil)
G	Parkir Truk (kapasitas 2 truk)
H	Akses Menuju Parkir Gudang dan Workshop
I	Akses Menuju Gudang dan Workshop
J	Gerbang Masuk dan Signage
K	Area Penyimpanan Sisa Material Pipa

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/5/25	HLG	

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK
Nama : Yadi.M
Tanggal : 29/4/25
Paraf :

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE

REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
1	28/04/2025	RE-APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
0	21/03/2025	APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
B	20/03/2025	ISSUED FOR APPROVAL	JLS	ABR	RKA	YPA/ALK
A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT :
DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL
REPUBLIK INDONESIA
PT. AMYTHAS general consultant

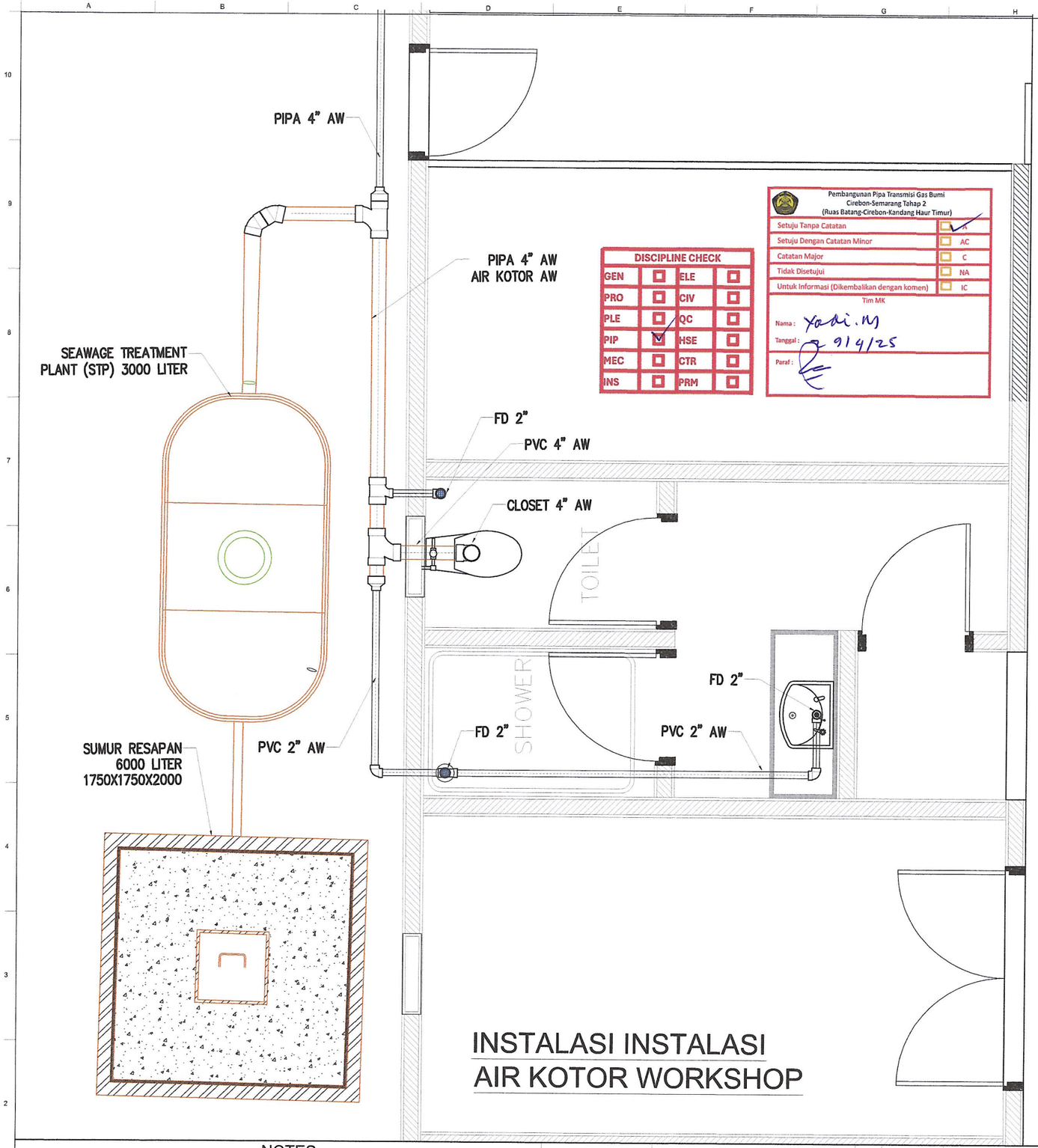
CONTRACTOR :
KSO TIMAS - PRATIWI

PROJECT :
PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK-CISEM2/VIII-2024

TITLE :
PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2-003-PIP-DWG-009	7 OF 11	1	A3



DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK

Nama : Yadi.M

Tanggal : 9/4/25

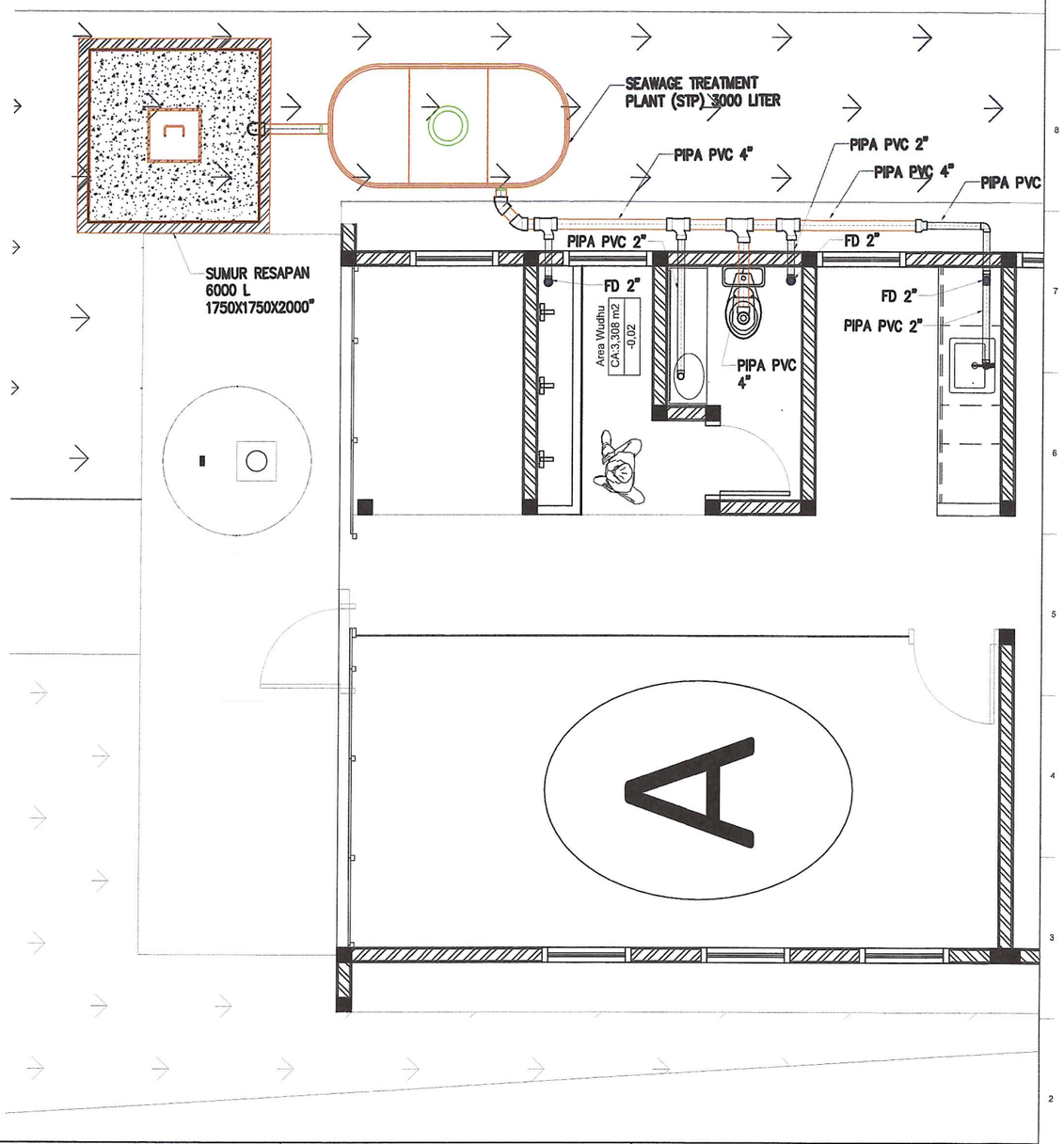
Paraf :

DENAH INSTALASI AIR KOTOR OFFICE

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
11/4/25		



NOTES

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REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
1	28/04/2025	RE-APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
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A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT : DIREKTORAT JENDERAL MINYAK DAN GAS BUMI KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL REPUBLIK INDONESIA

PT. AMYTHAS general consultant

CONTRACTOR : KSO TIMAS - PRATIWI

PROJECT : PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK-CISEM2/VIII-2024

TITLE : PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2-003-PIP-DWG-009	8 OF 11	1	A3

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
11/8/25	HMG	

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

ISOMETRIC INSTALASI AIR KOTOR WORKSHOP

ISOMETRIC INSTALASI AIR KOTOR OFFICE

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

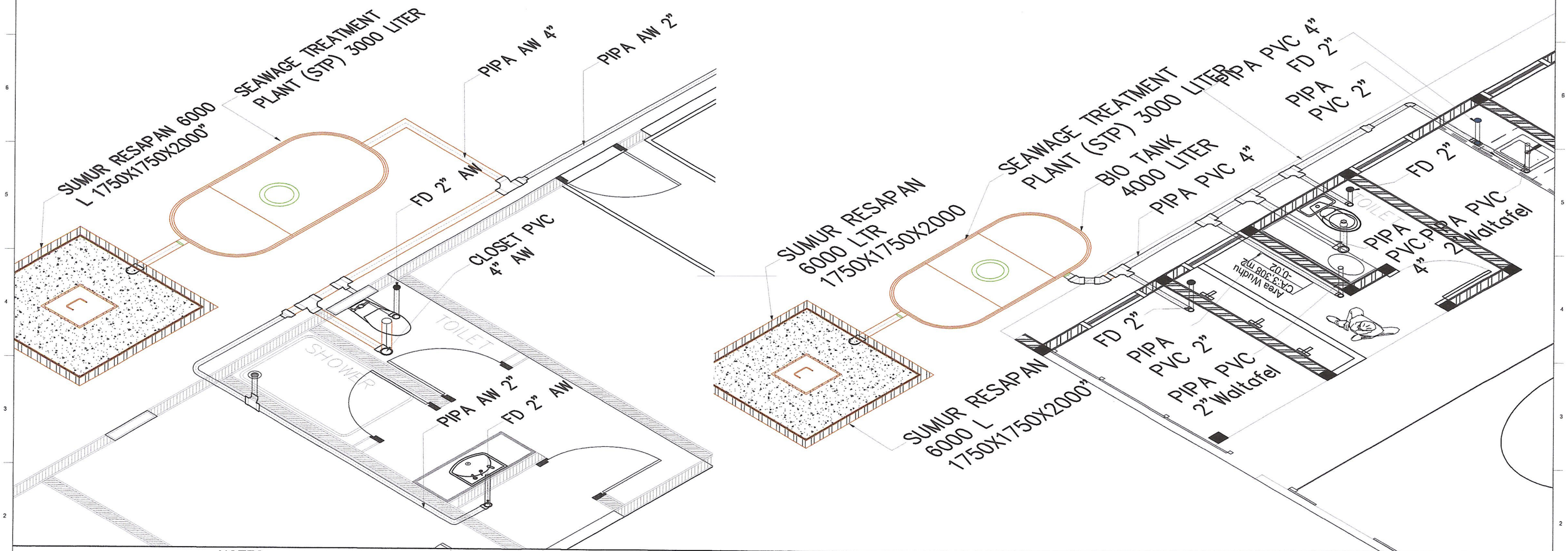
Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK

Nama : Yadi M

Tanggal : 29/7/25

Paraf :



NOTES

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REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
1	28/04/2025	RE-APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
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B	20/03/2025	ISSUED FOR APPROVAL	JLS	ABR	RKA	YPA/ALK
A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT :
DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL
REPUBLIK INDONESIA
PT. AMYTHAS general consultans

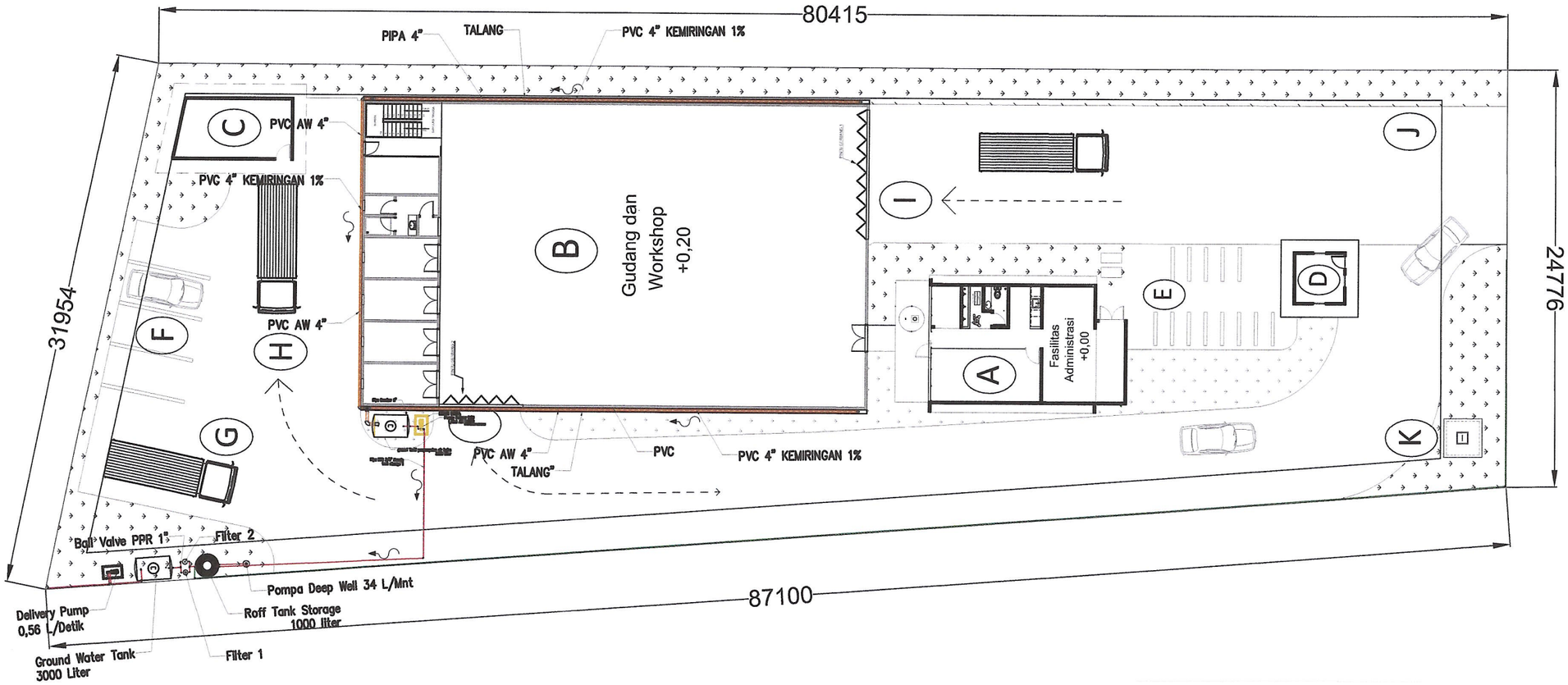
CONTRACTOR :
KSO TIMAS -PRATIWI

PROJECT :
PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK-CISEM2/VIII-2024

TITLE :
PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	9 OF 11	1	A3



GENERAL INSTALASI AIR HUJAN

MTO INSTALASI PIPA AIR HUJAN

PIPA				
	JENIS PIPA	UKURAN	QTY	BATANG
	PIPA PVC AW	6"	8 M	2
	PIPA PVC AW	4"	77.5M	19

FITING				
NO	NAMA	UKURAN	QTY	SATUAN
	ELBOW PVC AW	6"	3	EA
	ELBOW PVC AW	4"	10	EA
	REDUSER	6* 4"	1	EA
	DOP PVC AW	4"	2	EA
	TEE PVC AW	4"	11	EA
	CORONG TALANG PVC	4"	10	EA

EQUIPMENT ITEM DLL				
NO	NAMA	UKURAN	QTY	SATUAN
	GROUN TANK	3000 L	1	EA
	POMPA DELIVERY	0,56 L/MNT	1	EA
	CHECK VALVE	1"	1	EA
	SUPORT PIPE / BRACKET	-	27	EA
	KLEM PIPE	4"	27	EA
	BALL VALVE	3/4"	1	EA

KETERANGAN AREA	
AREA	KETERANGAN
A	Fasilitas Administrasi
B	Bangunan Gudang dan Workshop
C	Workshop 3
D	Pos Satpam
E	Parkir Motor (kapasitas 15 motor)
F	Parkir Mobil (kapasitas 5 mobil)
G	Parkir Truk (kapasitas 2 truk)
H	Akses Menuju Parkir Gudang dan Workshop
I	Akses Menuju Gudang dan Workshop
J	Gerbang Masuk dan Signage
K	Area Penyimpanan Sisa Material Pipa

DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL

APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
1/8/25	HMB	

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	QC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑ A
Setuju Dengan Catatan Minor	☐ AC
Catatan Major	☐ C
Tidak Disetujui	☐ NA
Untuk Informasi (Dikembalikan dengan komen)	☐ IC

Tim MK
Nama : Yadi.M
Tanggal : 29/4/25
Paraf :

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE

REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
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A	27/12/2024	ISSUED FOR REVIEW	JLS	ABR	RKA	YPA/ALK

CLIENT :
DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL
REPUBLIK INDONESIA
PT. AMYTHAS general consultans

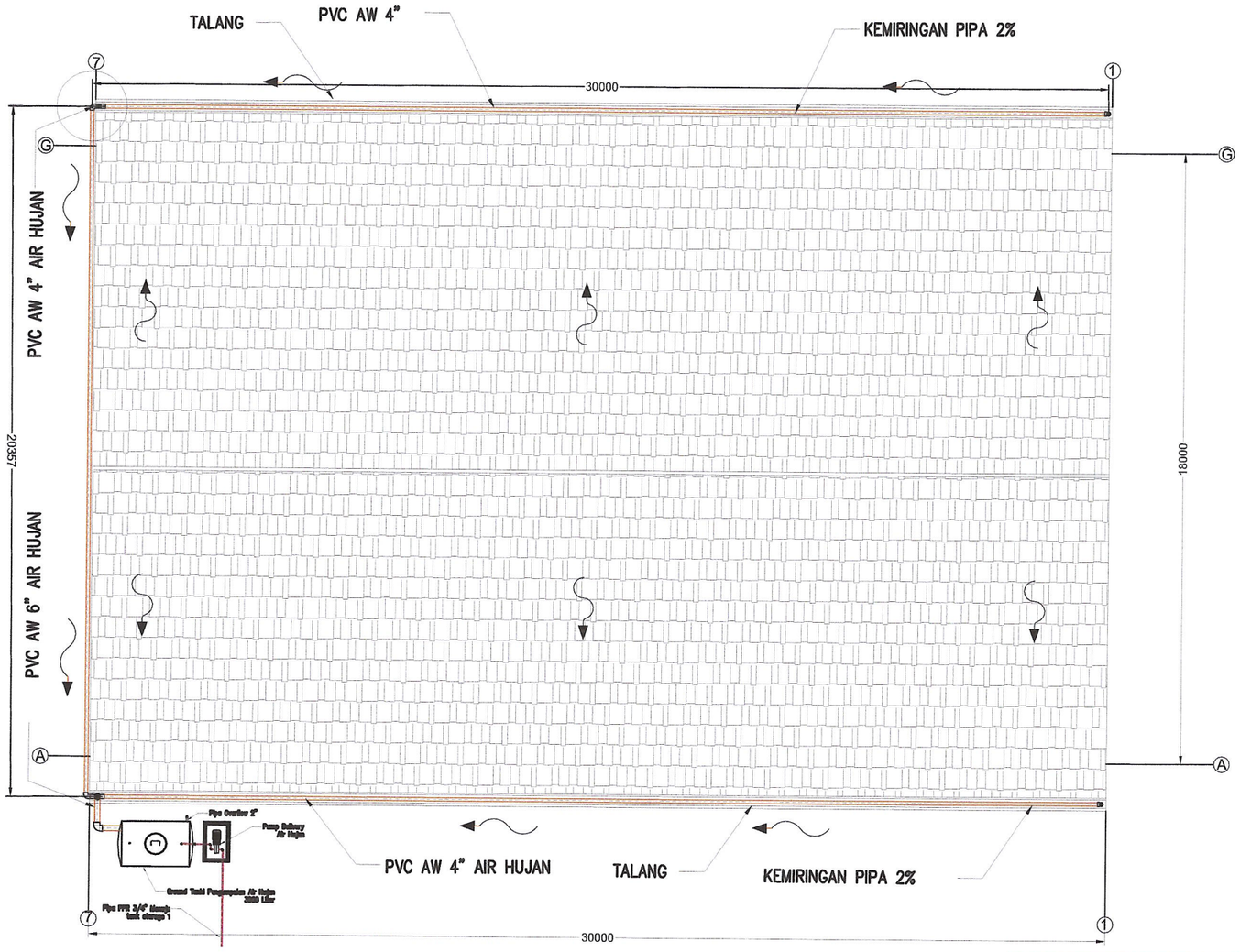
CONTRACTOR :
KSO TIMAS -PRATIWI

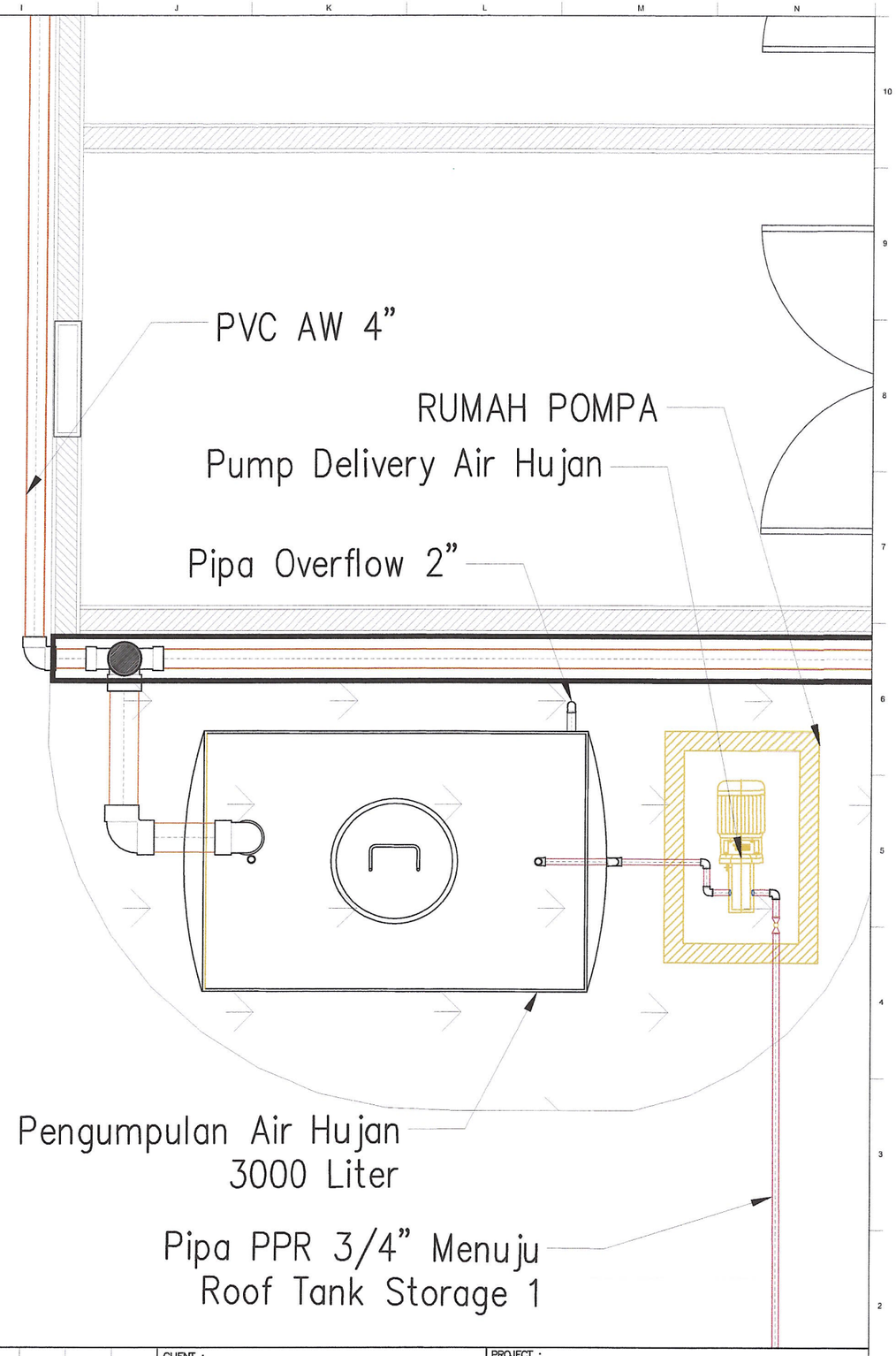
PROJECT :
PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024

TITLE :
PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	10 OF 11	1	A3





DENAH INSTALASI AIR HUJAN TAMPAK ATAP

DISCIPLINE CHECK			
GEN	☐	ELE	☐
PRO	☐	CIV	☐
PLE	☐	OC	☐
PIP	☑	HSE	☐
MEC	☐	CTR	☐
INS	☐	PRM	☐

Pembangunan Pipa Transmisi Gas Bumi
Cirebon-Semarang Tahap 2
(Ruas Batang-Cirebon-Kandang Haur Timur)

Setuju Tanpa Catatan	☑	A
Setuju Dengan Catatan Minor	☐	AC
Catatan Major	☐	C
Tidak Disetujui	☐	NA
Untuk Informasi (Dikembalikan dengan komen)	☐	IC

Tim MK
Nama : Yadi.M.
Tanggal : 09/4/25
Paraf :

NOTES

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DIREKTORAT JENDERAL MINYAK DAN GAS BUMI
KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL
APPROVED FOR CONSTRUCTION

TANGGAL	NAMA	PARAF
11/4/25	JLS	

REFERENCE DWG NO.	TITLE
–	–

REV. NO.	DATE	DESCRIPTION	DRAWN	CHK'D	CHK'D	APP'D
1	28/04/2025	RE–APPROVED FOR CONSTRUCTION	JLS	ABR	RKA	YPA/ALK
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CLIENT : DIREKTORAT JENDERAL MINYAK DAN GAS BUMI KEMENTRIAN ENERGI DAN SUMBERDAYA MINERAL REPUBLIK INDONESIA — PT. AMYTHAS

CONTRACTOR : KSO TIMAS - PRATIWI

PROJECT : PEMBANGUNAN PIPA TRANSMISI GAS BUMI CIREBON–SEMARANG TAHAP 2 (RUANG BATANG–CIREBON–KANDANG HAUR TIMUR)

CONTRACT NO. : 011.SP/EPC/PPK–CISEM2/VIII–2024

TITLE : PLUMBING WORKSHOP CIREBON

SCALE	DRAWING NO.	SHEET	REV	SIZE
NTS	CISEM2–003–PIP–DWG–009	11 OF 11	1	A3