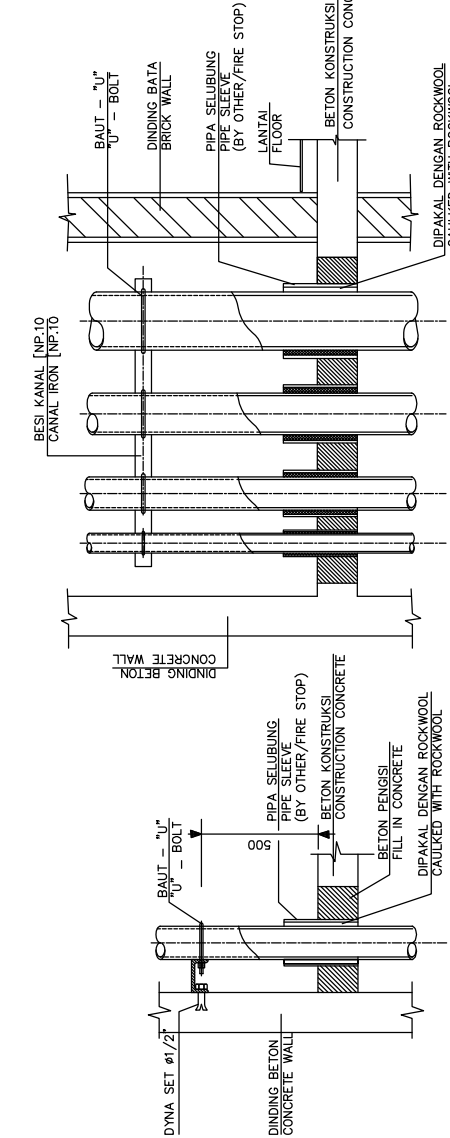


ØDN	A	B	C	D x E	F	G	H	I	R	BOLTS
1/2" / 15										ø inch L mm
3/4" / 20										
1 / 25										
1 1/4" / 32										
1 1/2" / 40										
2 / 50	55	15	140	100x5	16	7	70	15	31	1/2 45
2 1/2" / 65	65	15	150	100x5	16	7	70	15	37	1/2 45
3 / 80	70	15	170	100x5	16	7	70	15	45	1/2 45
4 / 100	85	15	200	100x5	16	7	70	15	58	1/2 45
5 / 125	100	15	230	100x5	16	7	70	15	72	1/2 45
6 / 150	120	15	280	100x6	16	7	120	20	85	1/2 50



TAMPAK DEPAN / FRONT VIEW

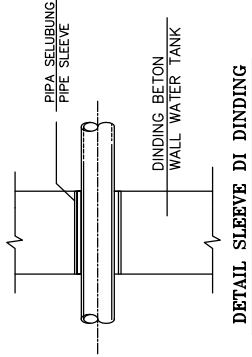
TAMPAK SAMPIING

SIDE VIEW  
SLEEVE TAHAN AIR  
WATER TIGHT SLEEVE

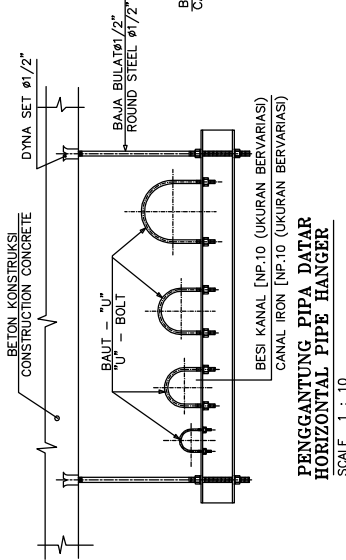
PIPA DALAM SHAFT  
PIPING IN THE SHAFT

SLEEVE TAHAN AIR  
WATER TIGHT SLEEVE

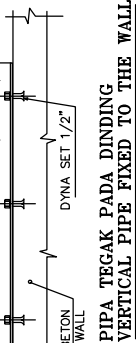
PIPA SERVICE SLEEVE & FLANGE	50	65	80	100	125	150	200	250	300
SIZE IN ( mm )									



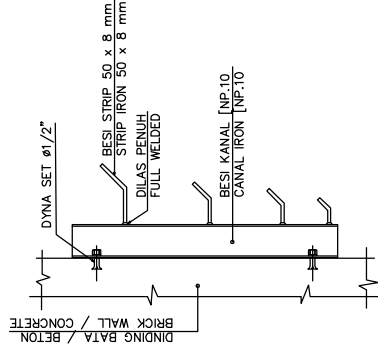
DETAIL SLEEVE DI DINDING



PENGANTUNG PIPA DATAR  
HORIZONTAL PIPE HANGER

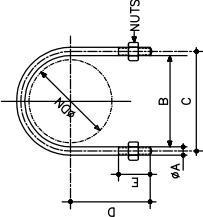


PIPA TEGAK PADA DINDING  
VERTICAL PIPE FIXED TO THE WALL

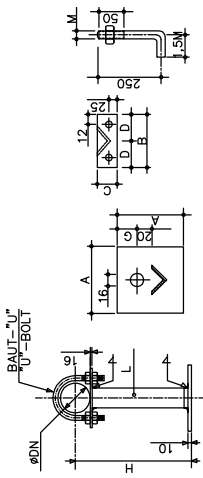


PENUNPU PIPA DATAR  
HORIZONTAL PIPE SUPPORT

SCALE 1 : 10



ØDN	A	B	C	ØD	HOLES NO.	1 ØE	1 INCH	F
2 / 50	200	160	10	16	2	1/2"	1 1/2	55
2 1/2" / 65	200	160	10	16	2	1/2"	1 1/2	55
3 / 80	200	160	10	16	2	1/2"	2	55
4 / 100	200	160	10	16	2	1/2"	2	55
5 / 125	200	160	10	16	2	1/2"	2	55
6 / 150	200	160	10	16	2	5/8"	3	55



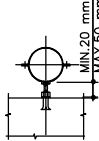
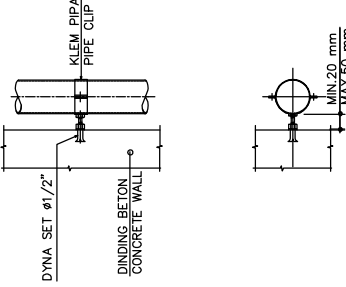
VERTICAL SUPPORT FOR  
SINGLE VERTICAL PIPE

NTS.

ØDN	ØA	B	C	D	E
1/2" / 15	1/4"	24	30	31	60
3/4" / 20	1/4"	30	36	34	65
1" / 25	1/4"	36	42	37	65
1 1/4" / 32	3/8"	45	55	51	65
1 1/2" / 40	3/8"	51	61	54	65
2" / 50	3/8"	63	73	60	65
2 1/2" / 65	1/2"	77	89	73	75
3" / 80	1/2"	93	105	81	75
4" / 100	1/2"	118	130	93	75
5" / 125	1/2"	145	157	117	75
6" / 150	5/8"	172	188	129	95

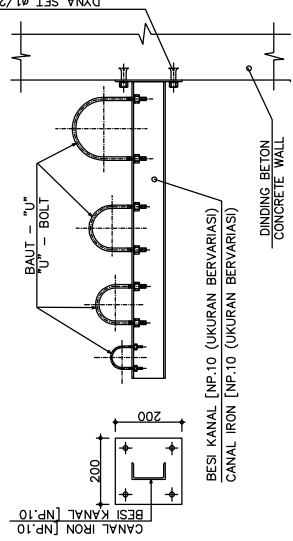
PIPA TUNGGAL PADA DINDING  
SINGLE PIPE FIXED TO THE WALL

SCALE 1 : 10

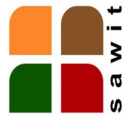


PENUNPU PIPA DATAR  
HORIZONTAL PIPE SUPPORT

SCALE 1 : 10



ØDN	DIMENSIONS						
	L	A	B	C	D	M	G
1/2" / 15	30x30x3	90	80	60	17	1/2"	25
3/4" / 20	30x30x3	90	80	60	19	1/2"	25
1" / 25	30x30x3	90	80	60	22	1/2"	25
1 1/4" / 32	30x30x3	90	100	60	27	1/2"	25
1 1/2" / 40	30x30x3	90	110	60	31	1/2"	25



APPROVED : .../.../...  
(signature)

APPROVED : .../.../...  
(signature)

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APPROVED : //



MEP CONSULTANT

INTERIOR DESIGN CONSULTANT

OWNER/CLIENT

PROJECT

DRAWING TITLE

DRAWING NUMBER

DRAWING FOR

DATE : 2024/05/10

REVISION : R-1

DATE : 15/05/24

CHECKED

DATE : 15/05/24

DRAWN

DATE : 15/05/24

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Sopran

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