

LAMPIRAN



FAKULTAS TEKNIK
UNIVERSITAS ISLAM
SULTAN AGUNG
SEMARANG

PERENCANAAN PONDASI
BORED PILE PADA PROYEK
TRANSMART MAJAPAHIT

DENAH PONDASI

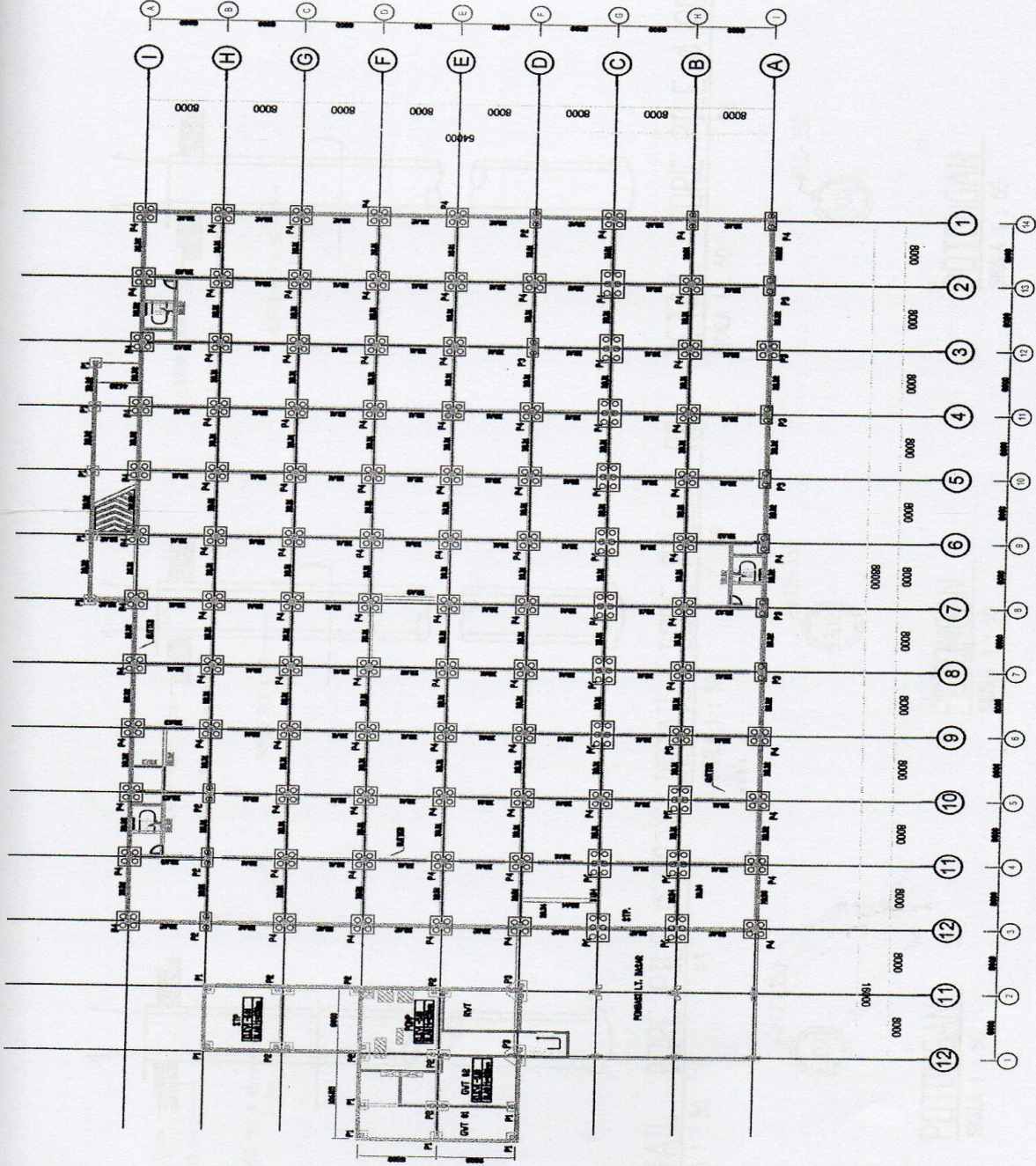
DIKERJAKAN OLEH:
1. EKA TRISNAWATI
30201504107
2. OKTAVIA NUR CAHYATI
30201504211

DIPERIKSA:

Prof. Ir. H. Pratikso Mst. Ph.d

SKALA: LEMBAR:

KETERANGAN:





FAKULTAS TEKNIK
UNIVERSITAS ISLAM
SULTAN AGUNG SEMARANG

PERENCANAAN PONDASI
BORED PILE PADA PROYEK
TRANS MART MAJAPAHIT

DETAIL TULANGAN PONDASI
BORED PILE

DIKERJAKAN :

1. EKA TRISNAWATI

30201504107

2. OKTAVIA NUR CAHYATI

30201504211

DIPERIKSA :

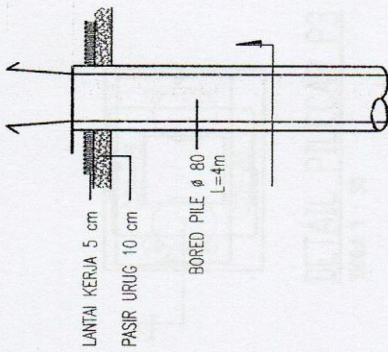
Prof. Ir. H. Pratikso Mst. Ph.d

SKALA :

LEMBAR :

50

KETRANGAN :



DETAIL BORE PILE ϕ 80

SKALA 1 : 50

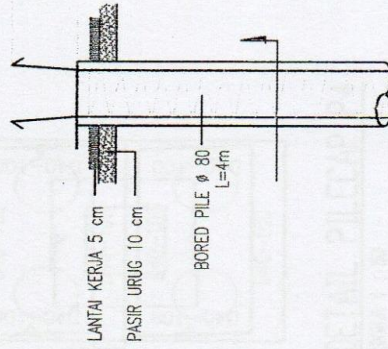
P3

ϕ 12-350



POTONGAN

SKALA 1 : 50



DETAIL BORE PILE ϕ 80

SKALA 1 : 50

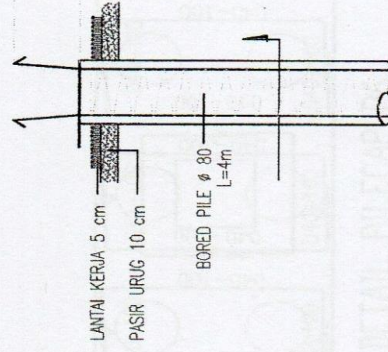
P4

ϕ 12-350



POTONGAN

SKALA 1 : 50



DETAIL BORE PILE ϕ 80

SKALA 1 : 50

P6

ϕ 12-350



POTONGAN

SKALA 1 : 50



FAKULTAS TEKNIK
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SULTAN AGUNG SEMARANG

PERENCANAAN PONDASI
BORED PILE PADA PROYEK
TRANS SMART MAJAPAHIT

DETAIL TULANGAN PILECAP
PONDASI BORED PILE

DIKERJAKAN :

1. EKA TRISNAWATI

30201504107

2. OKTAVIA NUR CAHYATI

30201504211

DIPERIKSA :

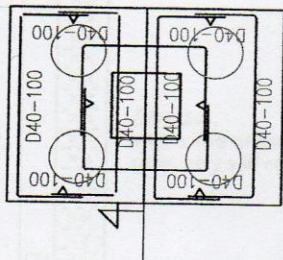
Prof. Ir. H. Pratikso Mst. Ph.d

SKALA :

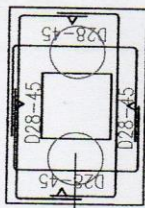
LEMBAR :

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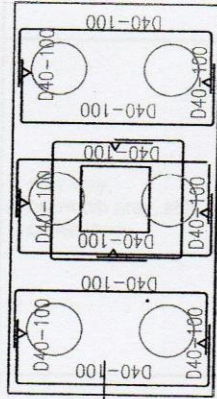
KETRANGAN :



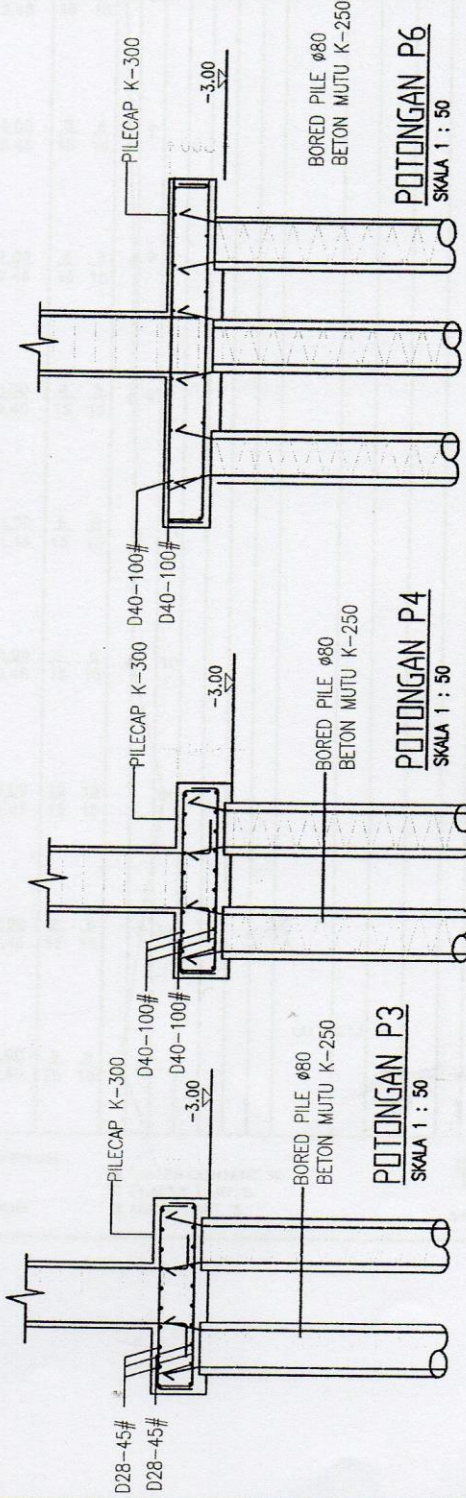
DETAIL PILECAP P3
SKALA 1 : 50



DETAIL PILECAP P4
SKALA 1 : 50



DETAIL PILECAP P6
SKALA 1 : 50



DRILLING LOG

HOLE NO : BH-1.

PROJECT : Transmart Majapahit.
LOCATION : Semarang.

DEPTH : 40.00 m.
COORDINATE :

GWL : -0.50 m*. (Water Trap)
Drill Master : IruI.

DEPTH (m)	DATE	SOIL / ROCK		SAMPLE DEPTH (m)	SPT				STRENGTH TEST			ATTERBERG LIMITS				γ_t t/m ³	Gs	e _o		
		SYMBOL	DESCRIPTION		N	0	20	40	60	TYPE	C kg/cm ²	ϕ^0	q _u	ATTERBERG LIMITS						
														0	20				40	60
1	28 February - 1 March 2018	▽	Fill of Materials																	
1.00		xx xx xx	Silty clay, with a trace of sand, brownish grey, soft consistency	1.45	1	1														
2		xx xx xx xx xx	Silty clay, greyish brown, soft to medium consistency	3.00	1	2														
3		xx xx xx xx xx		3.45	15	15														
4		xx xx xx xx xx	Silty clay, brownish grey, stiff consistency	7.00	4	5														
5		xx xx xx xx xx		7.45	15	15														
6		xx xx xx xx xx	Silty clay, grey, stiff consistency	11.00	5	6														
7		xx xx xx xx xx		11.45	15	15														
8		xx xx xx xx xx	Silty clay, with a little of sand, dark grey, very stiff consistency	15.00	10	13														
9		xx xx xx xx xx		15.45	15	15														
10		xx xx xx xx xx	Silty clay, grey, stiff consistency	17.00	8	8														
11		xx xx xx xx xx		17.45	15	15														
12		xx xx xx xx xx	Silty clay, grey, stiff consistency	19.00	3	5														
13		xx xx xx xx xx		19.45	15	15														
14		xx xx xx xx xx	Silty clay, grey, stiff consistency	20.00	3	5														
15		xx xx xx xx xx		20.45	15	15														

REMARKS : 0 TO 10 % : TRACE
10 TO 20 % : LITTLE
20 TO 35 % : SOME
35 TO 50 % : AND

Open Drive Sample
 Mazier Sample

● WATER CONTENT, %
 ○ PLASTIC LIMIT, %
 △ LIQUID LIMIT, %