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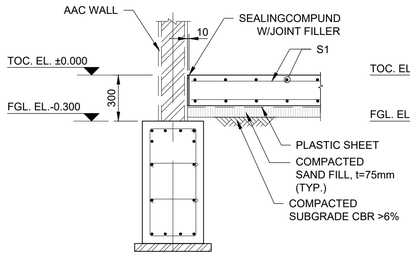
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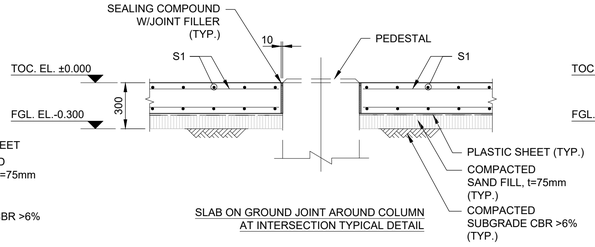
LAMPIRAN

LAMPIRAN
STRUKTUR

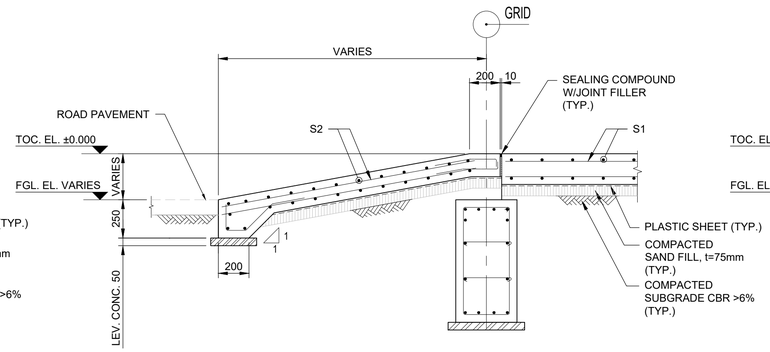
ISO A1 594mm x 841mm



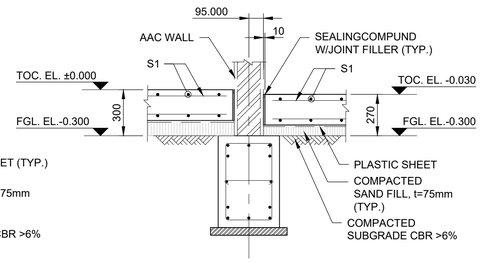
J | SECTION
GNA-002 SHEET-5 AND SHEET-6 | Scale 1:20



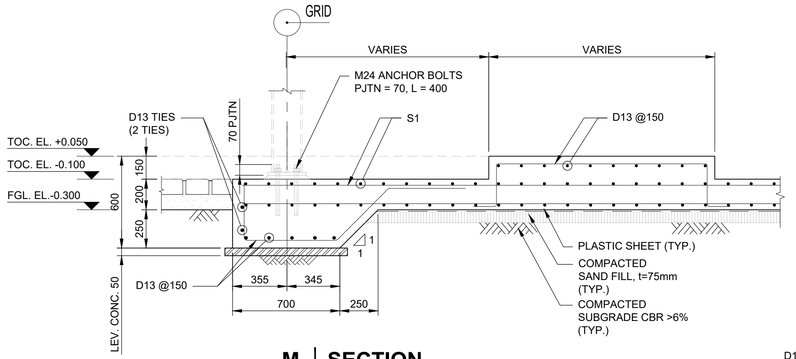
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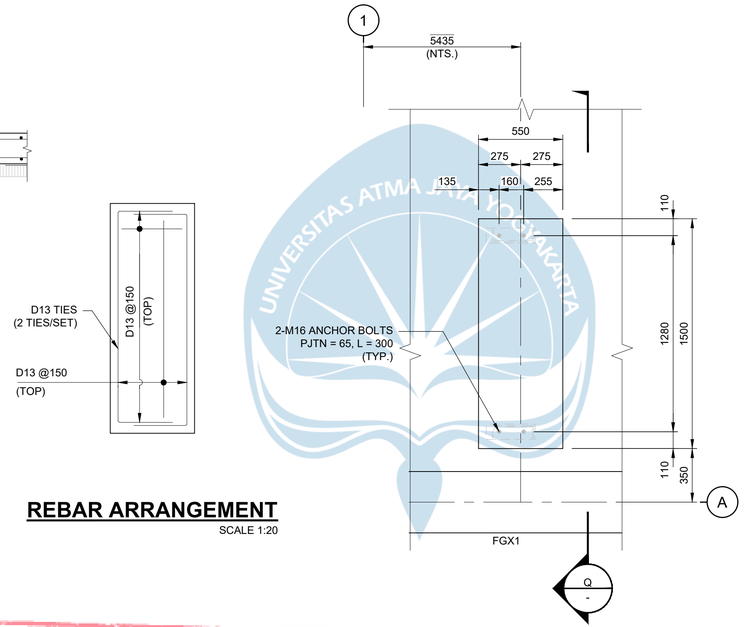
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GNA-002 SHEET-5 AND SHEET-6 | Scale 1:20



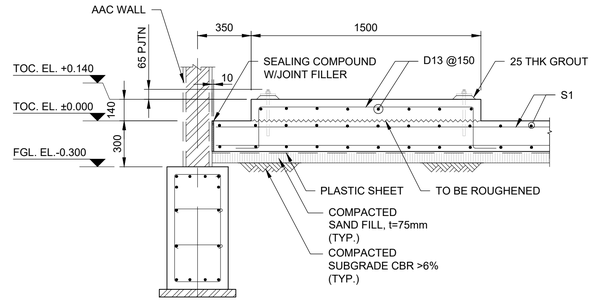
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GNA-002 SHEET-5 AND SHEET-6 | Scale 1:20



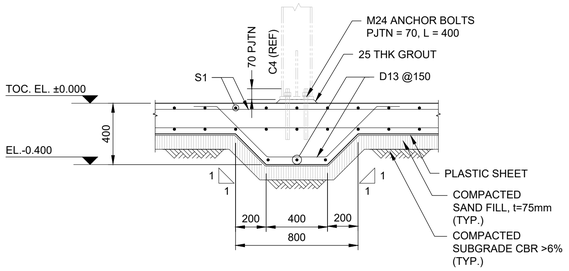
M | SECTION
GNA-002 SHEET-5 & SHEET-6 | Scale 1:20



REBAR ARRANGEMENT
SCALE 1:20



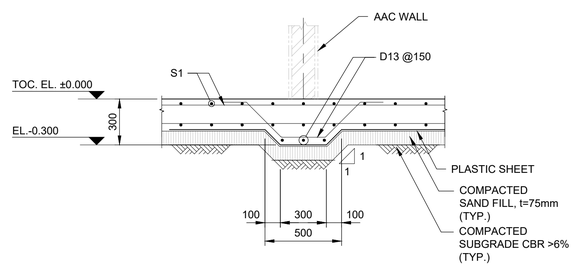
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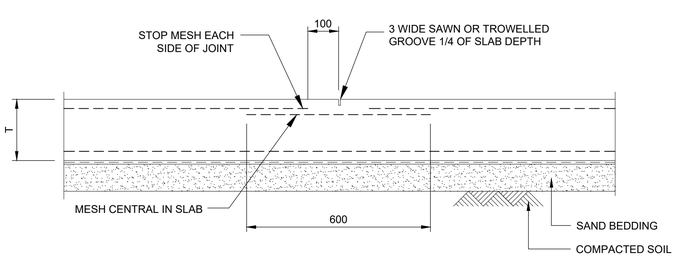
P | SECTION
2 GNA-002 SHEET-5 AND SHEET-6 | Scale 1:20

FOR CONSTRUCTION

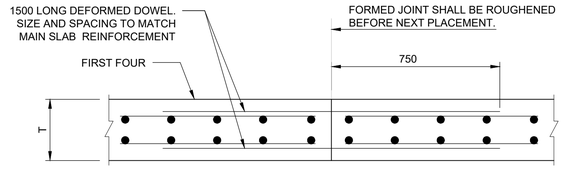
5 | DETAIL
GNA-002 SHEET-5 | SCALE 1:20



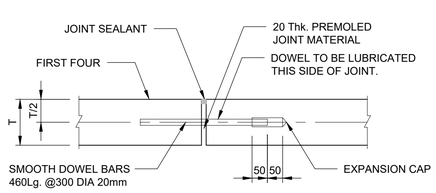
TYP. DETAIL SLAB AROUND WALL
SCALE 1:20
FOR LOCATION WALL REFER TO ARCHITECTURAL PLAN DRAWING



S.J. - SAWN JOINT
Scale 1:10
NOTE: SAWCUT TO BE MADE WITHIN 16 HOURS OF CASTING SLAB



C.J. - CONSTRUCTION JOINT
FOR DOUBLE LAYER REINFORCEMENT



E.J.-EXPANSION JOINT

0 500 1000 mm
1:20

AECOM

PROJECT

PCG CENTRAL JAVA INDUYDRIAL PROJECT PEKALONGAN FACTORY

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NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. ALL ELEVATION ARE IN METERS.
3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-CV-GNA-002 SHEET-1

REFERENCE DRAWINGS

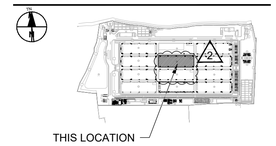
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
2	23/12/2022	ISSUED FOR CONSTRUCTON	OD	RD	IHF
1	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 2
FOUNDATIONS GENERAL DETAILS

DRAWING NO.

PCGCJF-0-UST-CV-DET-002

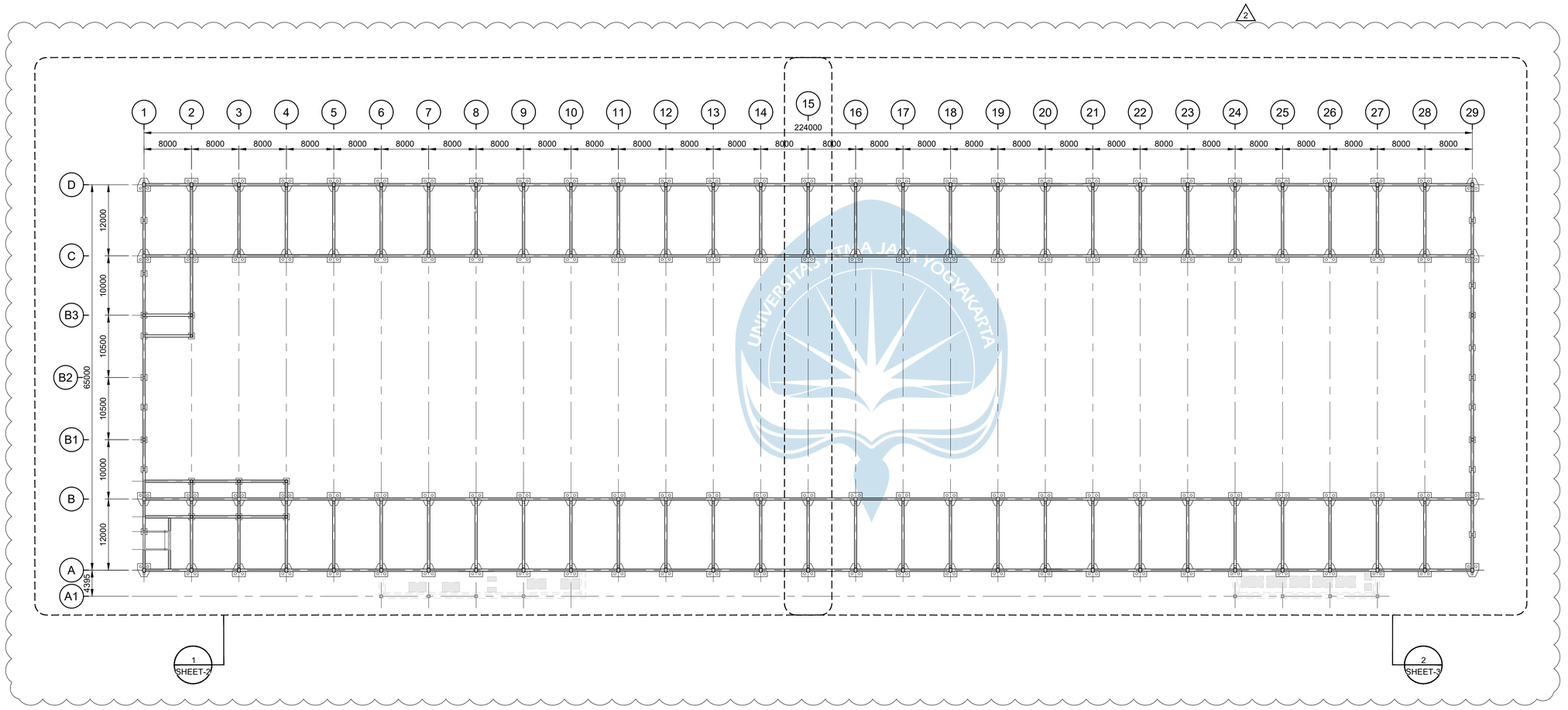
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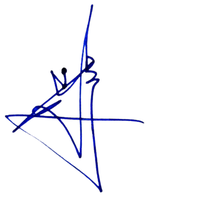
UNIVERSITAS ATMA JAYA YOGYAKARTA

ISO A1 594mm x 841mm



FOR CONSTRUCTION





0 10000 20000 mm

1:400

BUILDING DESCRIPTION	COORDINATES		
	GRID LINE	NORTH	EAST
PRODUCTION BOTTOM F6	D-1	9 227 640.386	346 779.304
	A-29	9 227 533.657	346 986.692

2

AECOM

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NOTES

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3.

PRODUCTION BOTTOM	F6
	ELEVATION
FFL. ±0.000	+28.900
TOC. ±0.000	+28.900

4. FOR GENERAL NOTES REFER TO CIVIL STANDARD DRAWING NO. PCGCJF-0-UDA-CV-DET-001 SHEET-1

2

REFERENCE DRAWINGS

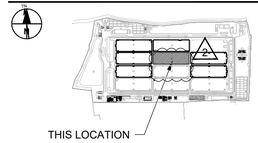
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM FOUNDATION DETAILS	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
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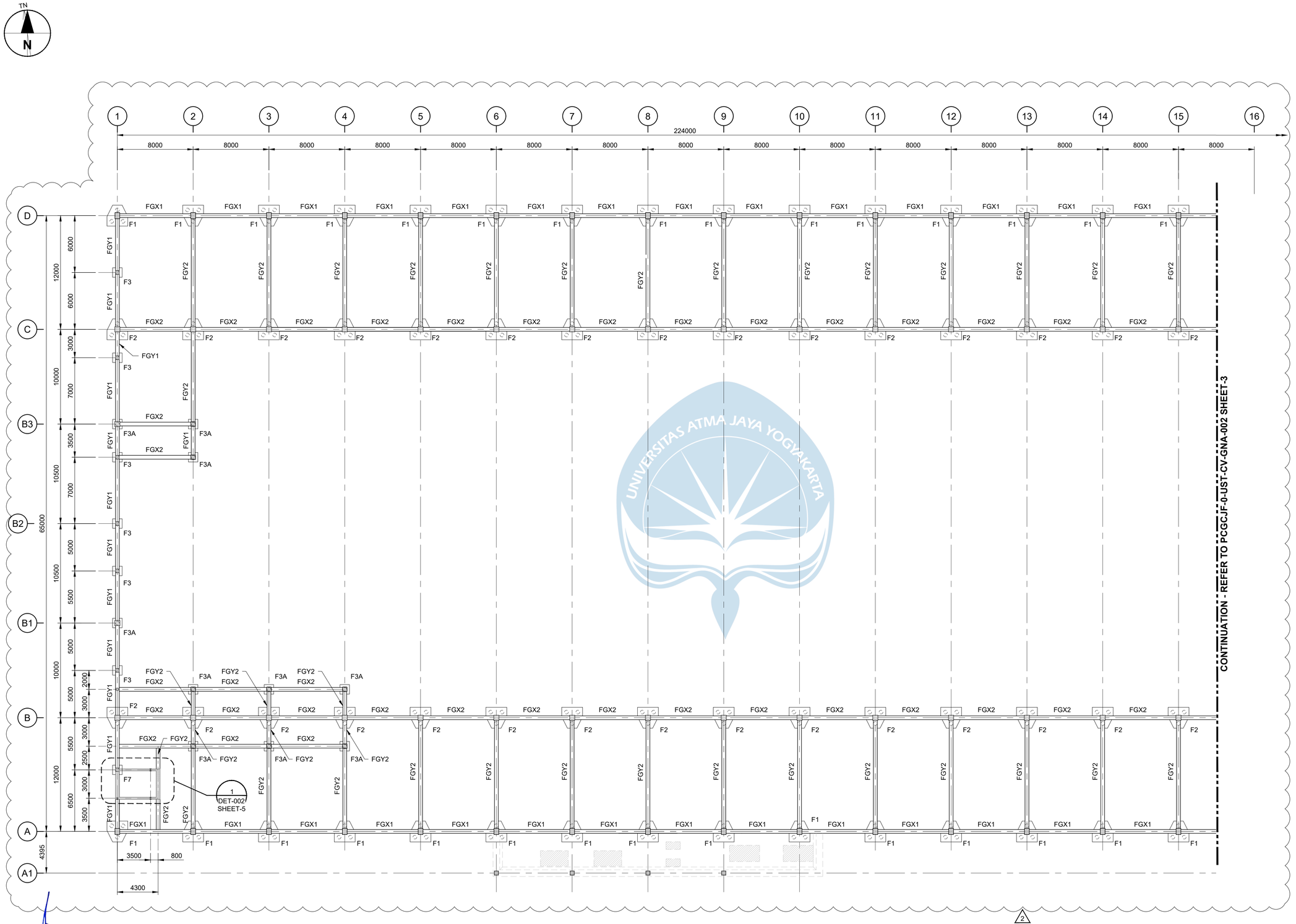
PRODUCTION BOTTOM F6 2
FOUNDATION GENERAL ARRANGEMENT PLAN OVERALL

DRAWING NO.

PCGCJF-0-UST-CV-GNA-002

SCALE	SHEET	DATE	REV
1:400	1	25/03/2022	2

ISO A1 594mm x 841mm



0 5000 10000 mm
1:200

1 | FOUNDATION PLAN - PART 1 OF 2
SHEET-1 SCALE 1:200

FOR CONSTRUCTION

AECOM

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-CV-GNA-002 SHEET-1

REFERENCE DRAWINGS

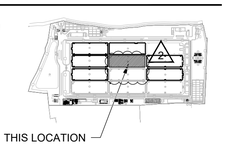
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM FOUNDATION DETAILS	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

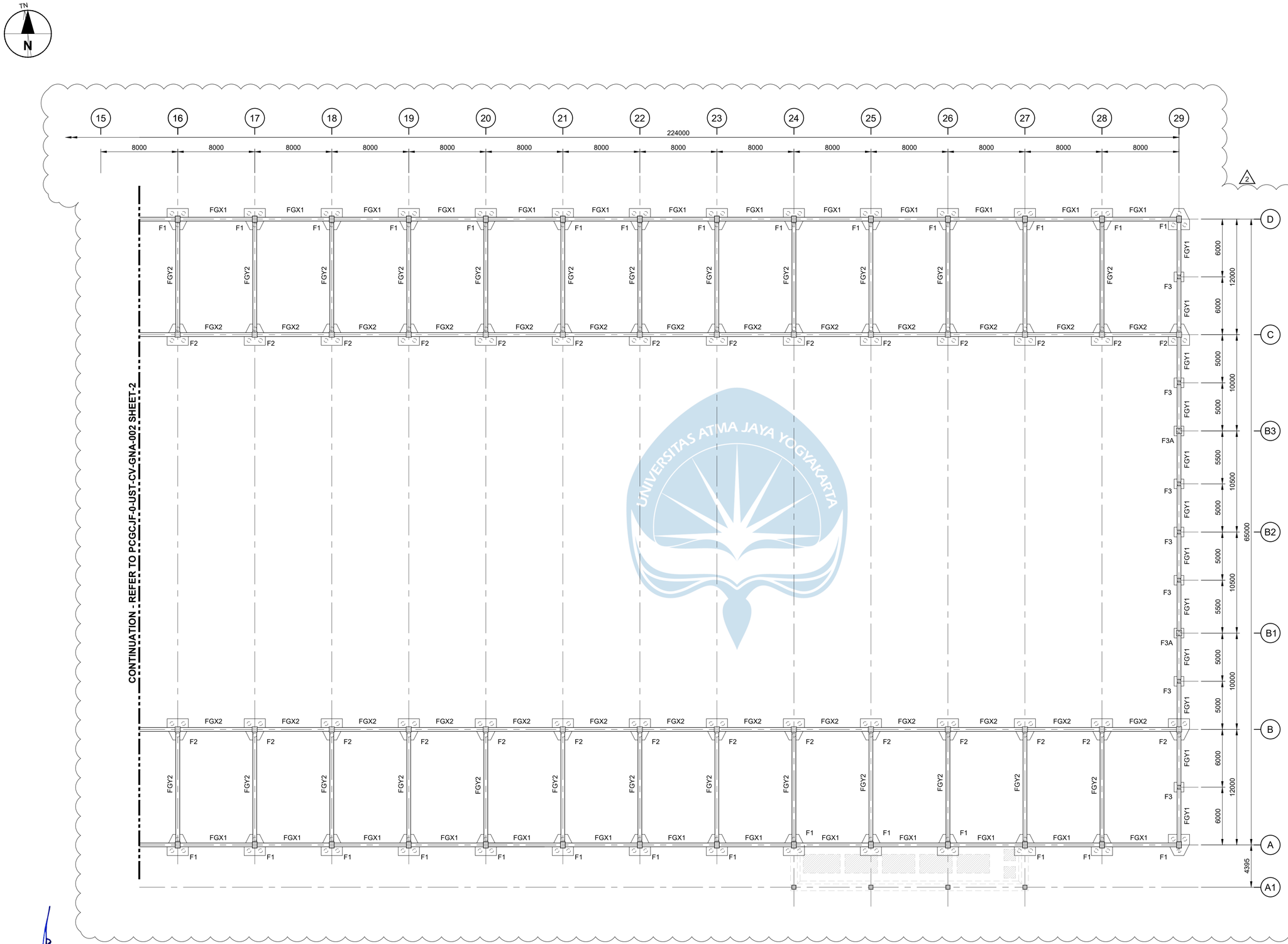
PRODUCTION BOTTOM F6 FOUNDATION GENERAL ARRANGEMENT PLAN (2)

DRAWING NO.

PCGCJF-0-UST-CV-GNA-002

SCALE	SHEET	DATE	REV
1:200	2	25/03/2022	2

ISO A1 594mm x 841mm



0 5000 10000 mm
1:200

2 | FOUNDATION PLAN - PART 2 OF 2

SHEET-1 | SCALE 1:200

FOR CONSTRUCTION

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REFERENCE DRAWINGS

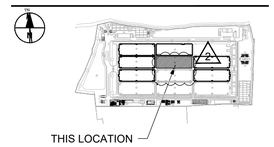
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM FOUNDATION DETAILS	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REV	DATE	DESCRIPTION	BY	CKD	APP
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 2
FOUNDATION GENERAL ARRANGEMENT PLAN

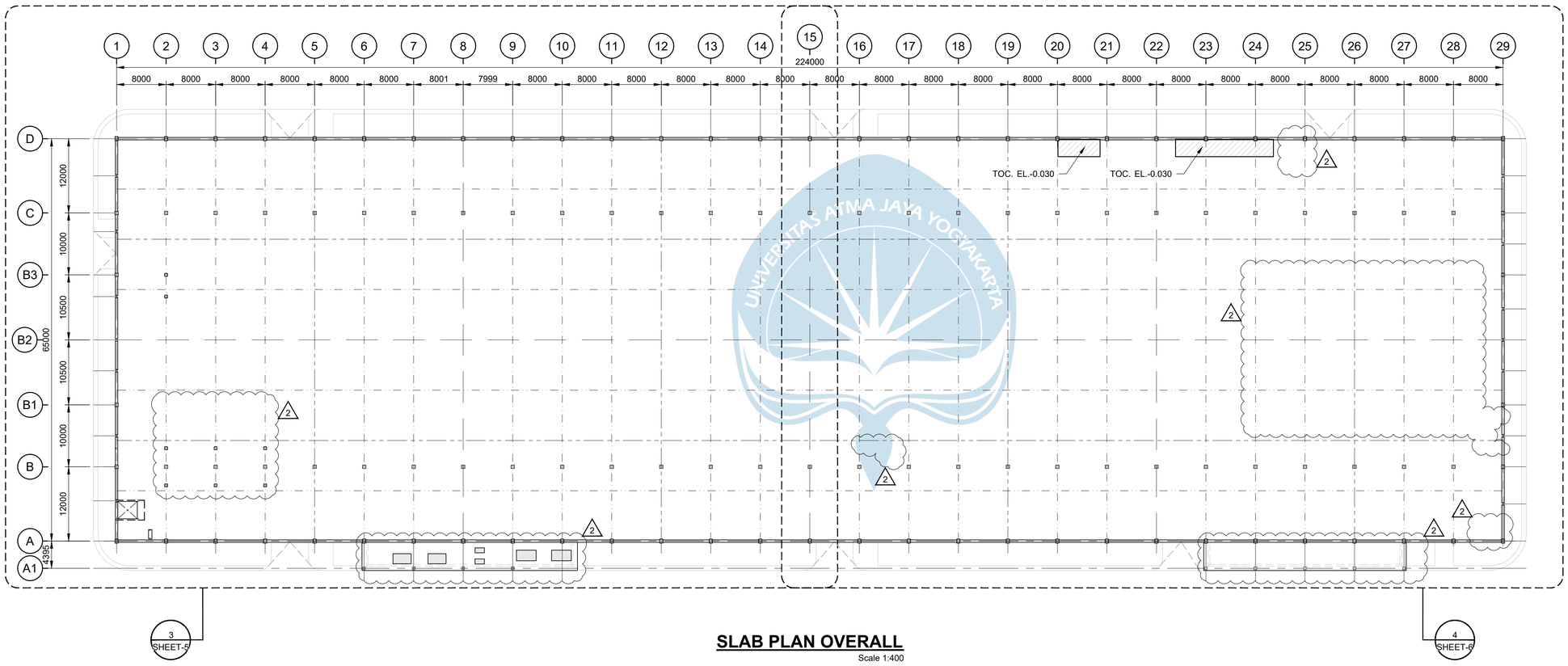
DRAWING NO.

PCGCJF-0-UST-CV-GNA-002

SCALE	SHEET	DATE	REV
1:200	3	25/03/2022	2

ISO A1 594mm x 841mm

FOR CONSTRUCTION



SLAB PLAN OVERALL

Scale 1:400

0 10000 20000 mm

1:400

AECOM

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REFERENCE DRAWINGS

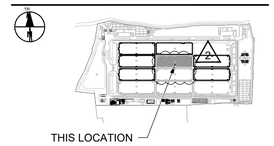
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM FOUNDATION DETAILS	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

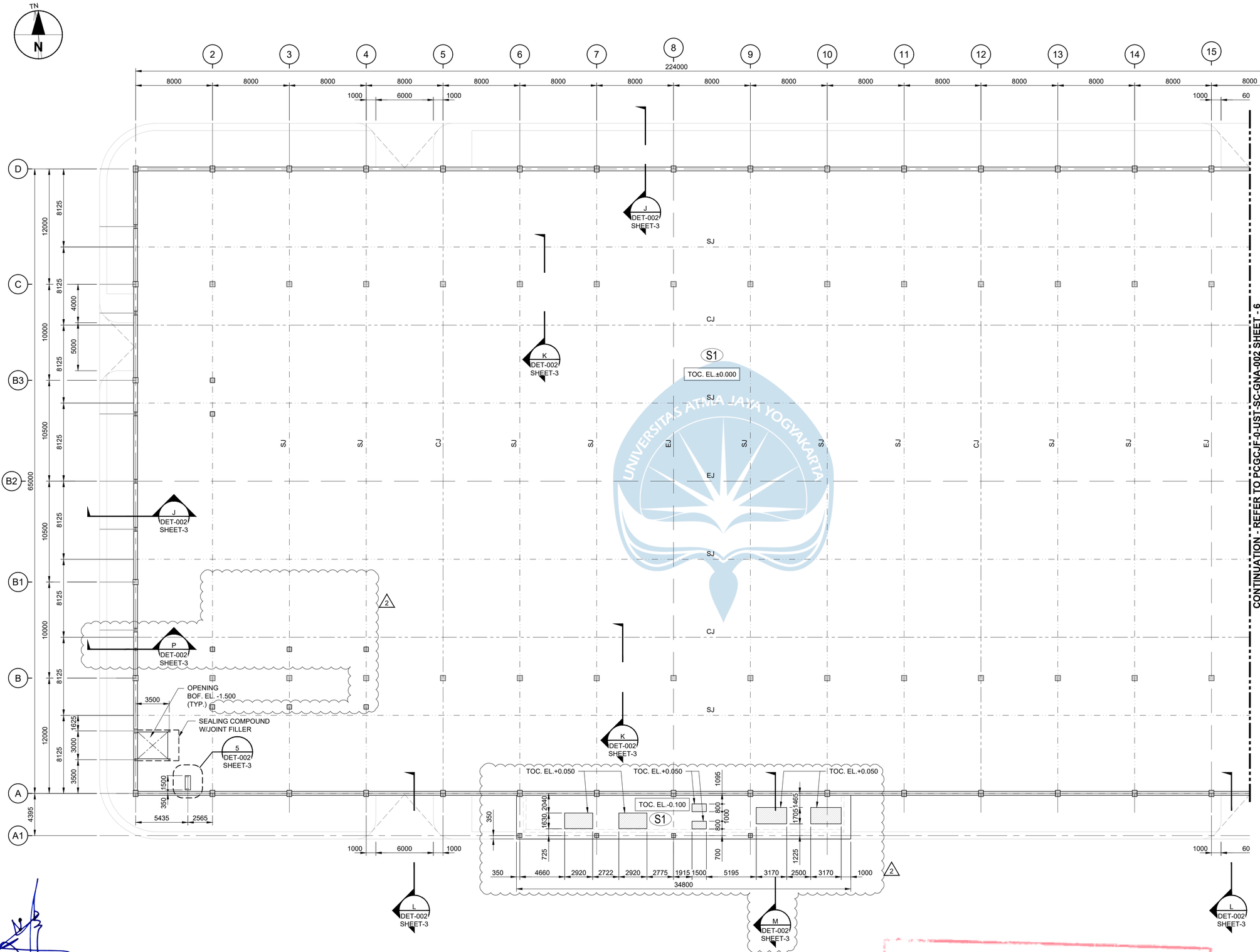
PRODUCTION BOTTOM F6 2
FOUNDATION GENERAL ARRANGEMENT
SLAB PLAN OVERALL

DRAWING NO.

PCGCJF-0-UST-CV-GNA-002

SCALE	SHEET	DATE	REV
1:400	4	25/03/2022	2

ISO A1 594mm x 841mm



0 5000 10000 mm

1:200

3 | SLAB PLAN - PART 1 OF 2

SHEET-4

SCALE 1:200
FOR DETAIL SLAB AROUND WALL
SEE DET-002 SHEET-3

FOR CONSTRUCTION

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REFERENCE DRAWINGS

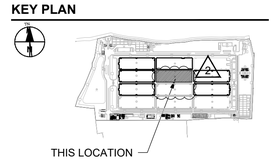
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM FOUNDATION DETAILS	PCGCJF-0-UST-CV-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
2	23/12/2022	ISSUED FOR CONSTRUCTON	OD	RD	IHF
1	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 2
FOUNDATION GENERAL ARRANGEMENT
SLAB PLAN

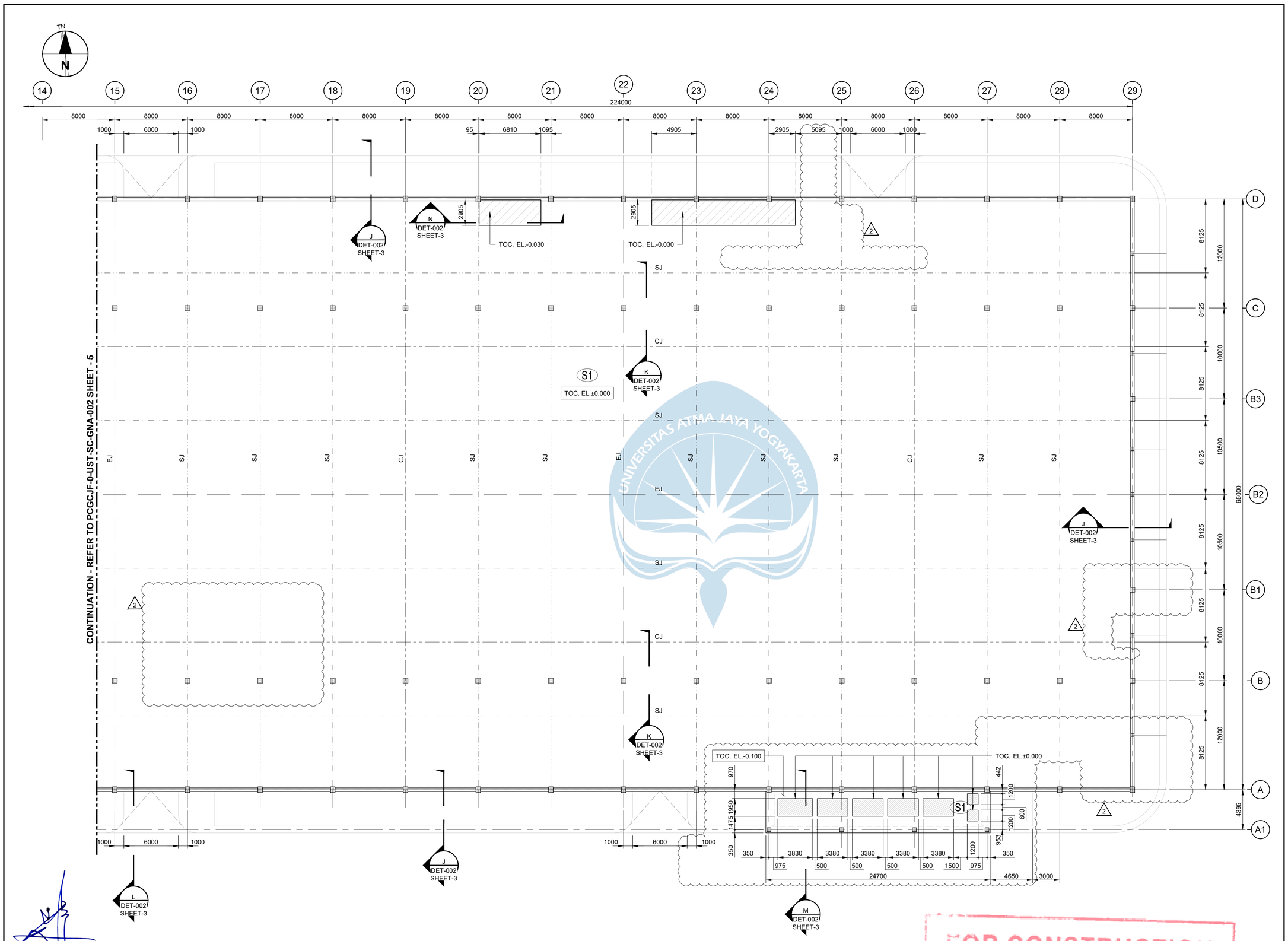
DRAWING NO.

PCGCJF-0-UST-CV-GNA-002

SCALE	SHEET	DATE	REV
1:200	5	25/03/2022	2

UNIVERSITAS ATMA JAYA YOGYAKARTA

ISO A1 594mm x 841mm



4 | SLAB PLAN - PART 2 OF 2

SHEET-4

SCALE 1:200

FOR DETAIL SLAB AROUND WALL

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUYDRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
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PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-CV-GNA-002 SHEET-1

REFERENCE DRAWINGS

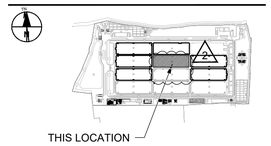
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM FOUNDATION DETAILS	PCGCJF-0-UST-CV-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

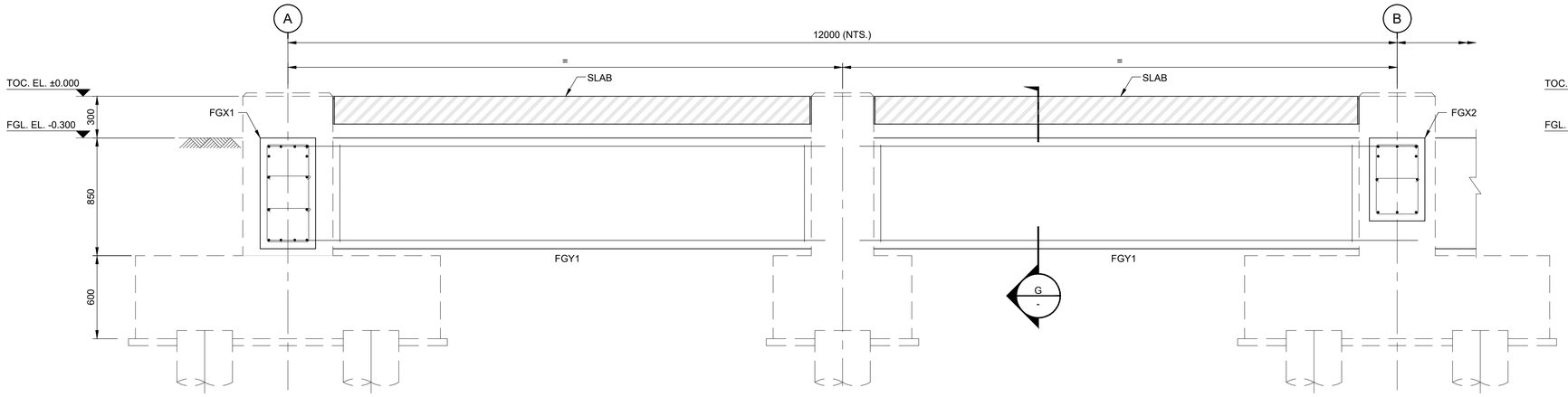
PRODUCTION BOTTOM F6 2
FOUNDATION GENERAL ARRANGEMENT
SLAB PLAN

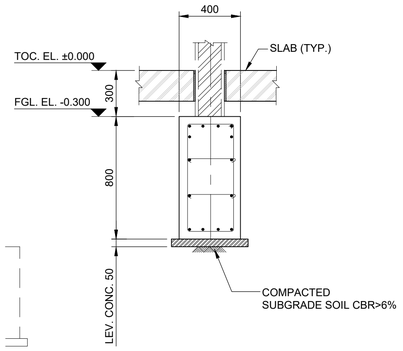
DRAWING NO.

PCGCJF-0-UST-CV-GNA-002

SCALE	SHEET	DATE	REV
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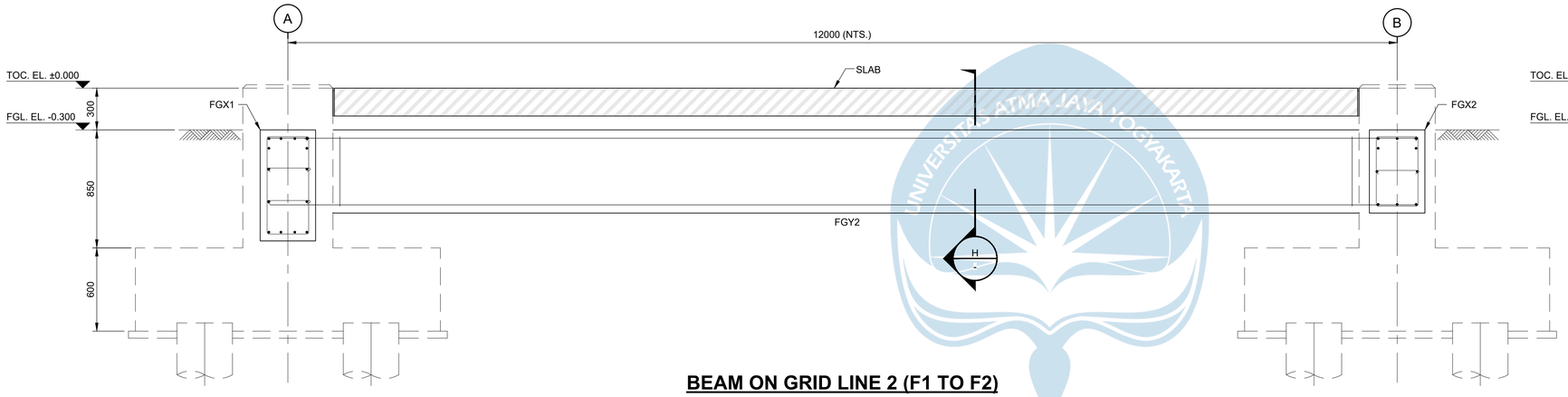
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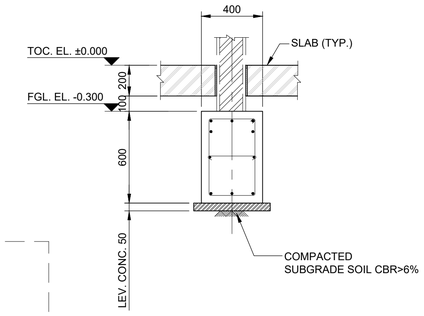




G - SECTION
Scale 1:20

BEAM ON GRID LINE 1 (F1 TO F2)
Scale 1:20



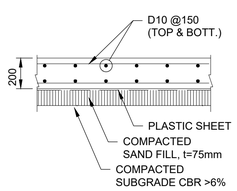
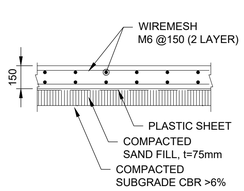


H - SECTION
Scale 1:20

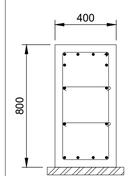
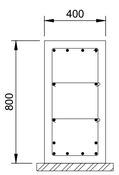
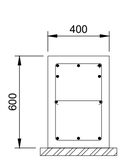
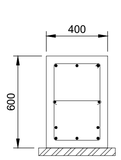
BEAM ON GRID LINE 2 (F1 TO F2)
Scale 1:20

FOR CONSTRUCTION

SLAB SCHEDULE

MARK	S1	S2
THICKNESS	200 THK	150 THK
ELEVATION	TOC. EL. ±0.000 & EL. -0.100	-
SECTION		

GRADE BEAM SCHEDULE

MARK	FGY1/FGX1		FGY2/FGX2	
DIMENSION	400x800		400x600	
ELEVATION	TOC. EL. -0.300		TOC. EL.-0.300	
LOCATION	BOTH END	MIDDLE	BOTH END	MIDDLE
SECTION				
TOP BAR	6 D19	4 D19	5 D16	3 D16
BOTTOM BAR	4 D19	6 D19	3 D16	5 D16
STIRRUPS	D10 @100	D10 @200	D10 @150	D10 @200
WEB BAR	4 D16	4 D16	2 D16	2 D16
CROSS TIE	D10 @300	D10 @300	D10 @300	D10 @300



0 500 1000 mm
1:20

AECOM

PROJECT

PCG CENTRAL JAVA
INDUYDRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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PT. HARDASES ABADI INDONESIA

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Jakarta Selatan 12430. Indonesia

NOTES

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REFERENCE DRAWINGS

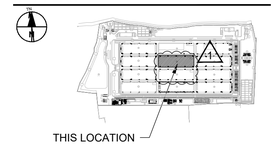
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 1
FOUNDATIONS GENERAL DETAILS

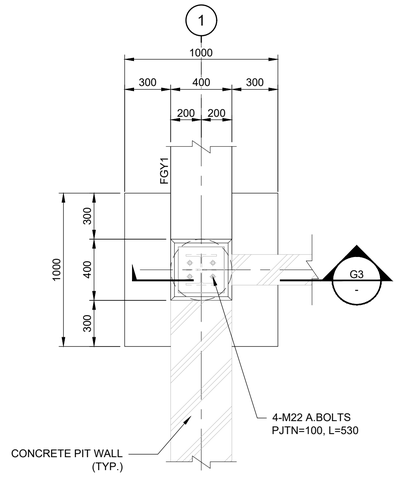
DRAWING NO.

PCGCJF-0-UST-CV-DET-002

SCALE	SHEET	DATE	REV
AS SHOWN	2	25/03/2022	1

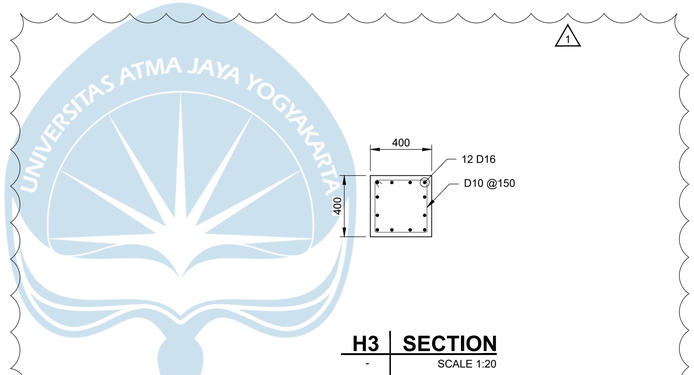
ISO A1 594mm x 841mm

FOR CONSTRUCTION



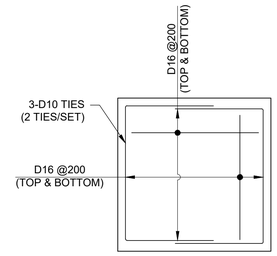
FOUNDATION DETAIL F7

Scale 1:20
(1 NOS)



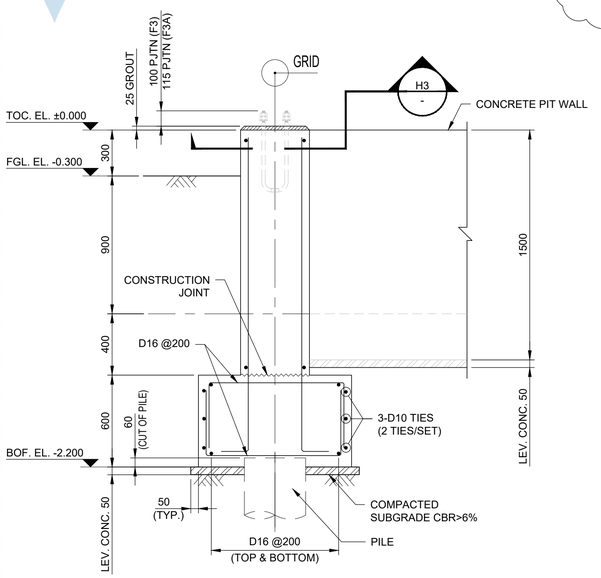
H3 | SECTION

- SCALE 1:20



REBAR ARRANGEMENT F7

SCALE 1:20



G3 | SECTION

- Scale 1:20



0 500 1000 mm
1:20

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
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South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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REFERENCE DRAWINGS

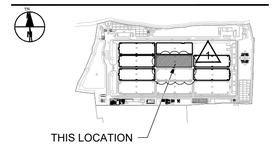
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6
FOUNDATIONS GENERAL
DETAILS

1

DRAWING NO.

PCGCJF-0-UST-CV-DET-002

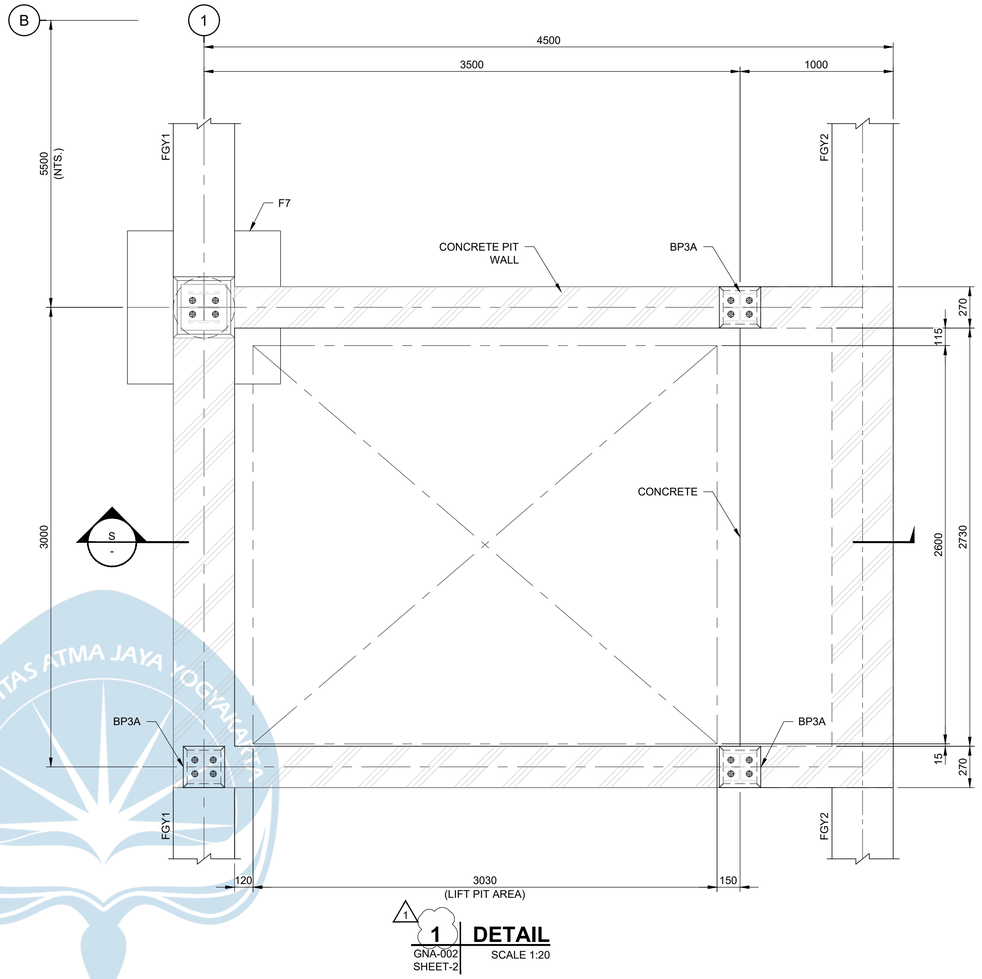
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ISO A1 594mm x 841mm

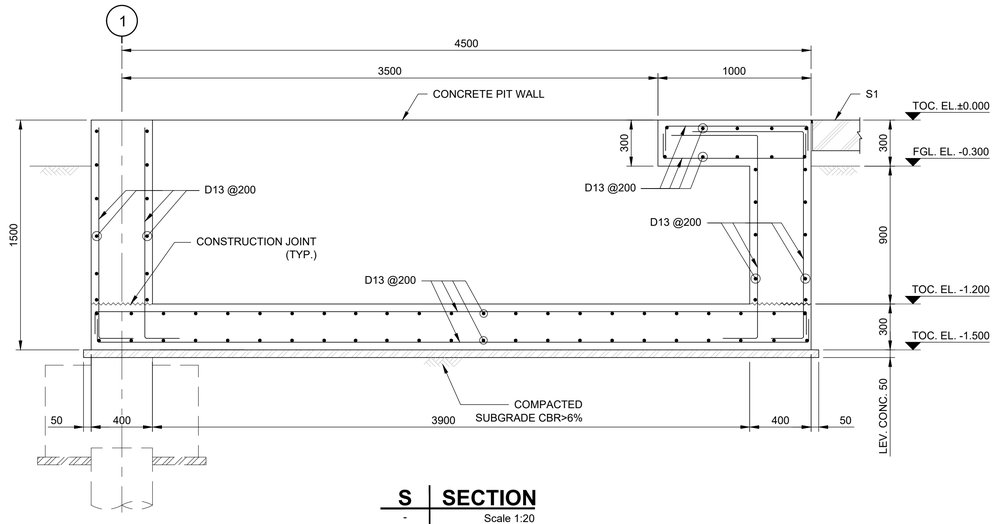


1

FOR CONSTRUCTION



1 **DETAIL**
GNA-002 SHEET-2 SCALE 1:20



S **SECTION**
- Scale 1:20

0 500 1000 mm
1:20

AECOM

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PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

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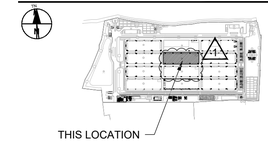
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
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KEY PLAN



CONSULTANT JOB NUMBER

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DRAWING TITLE

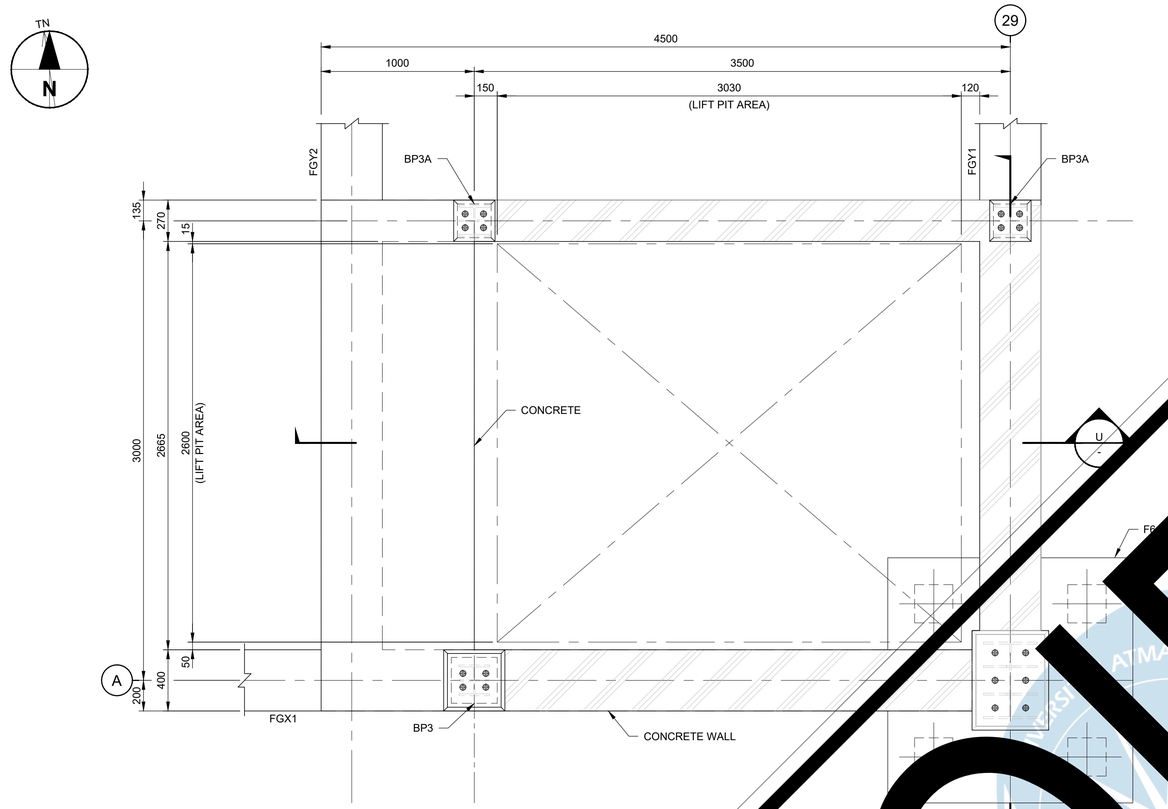
PRODUCTION BOTTOM F6 FOUNDATIONS GENERAL DETAIL & SECTION 1

DRAWING NO.

PCGCJF-0-UST-CV-DET-002

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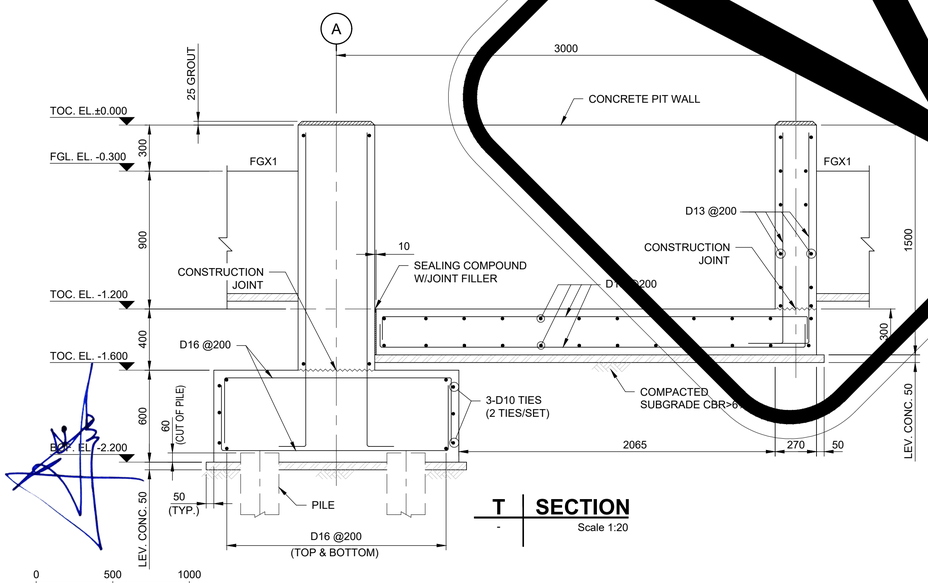
ISO A1 594mm x 841mm



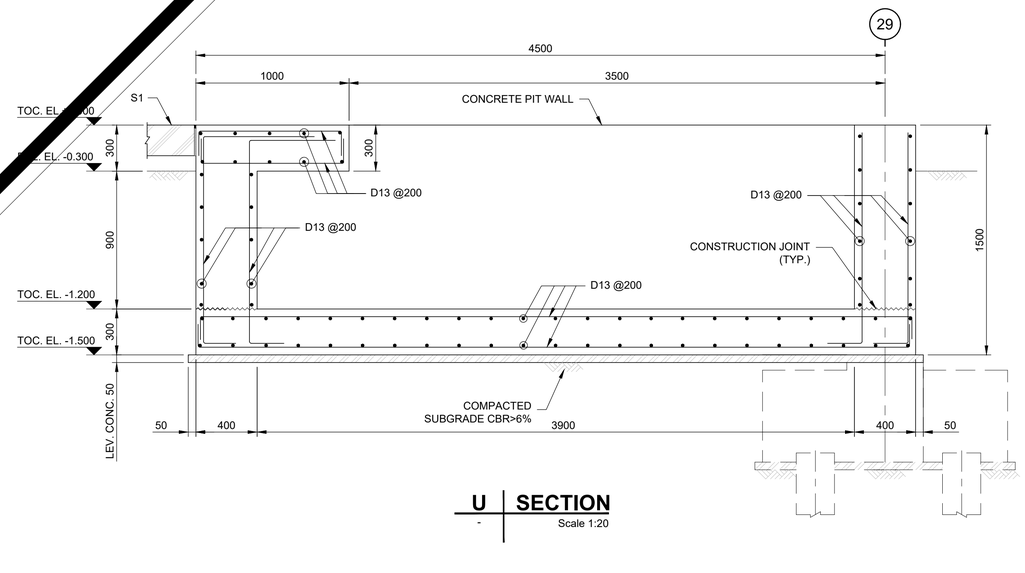
FOR CONSTRUCTION

VOID

3 | DETAIL
GNA-002 SHEET-3 | SCALE 1:20



T | SECTION
- | Scale 1:20



U | SECTION
- | Scale 1:20

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

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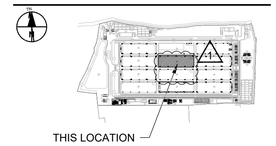
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SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002

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KEY PLAN



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DRAWING TITLE

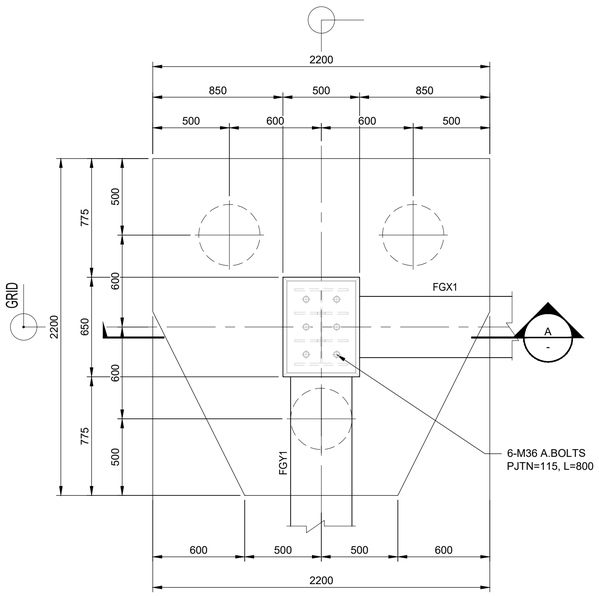
PRODUCTION BOTTOM F6 FOUNDATIONS GENERAL DETAIL & SECTION (1)

DRAWING NO.

PCGCJF-0-UST-CV-DET-002

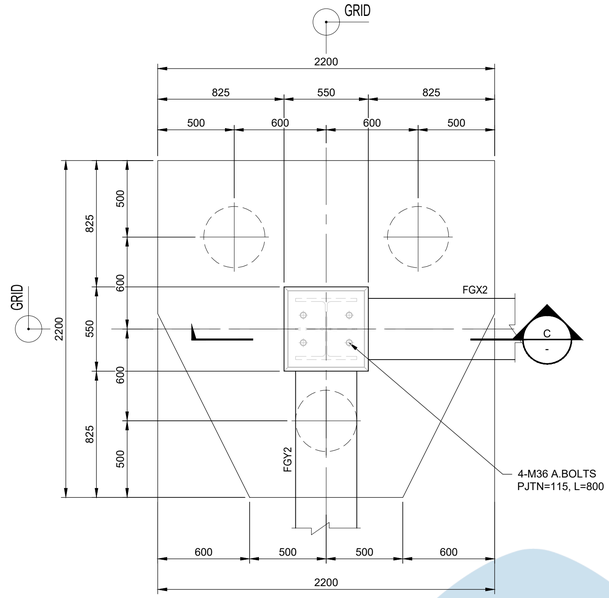
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ISO A1 594mm x 841mm



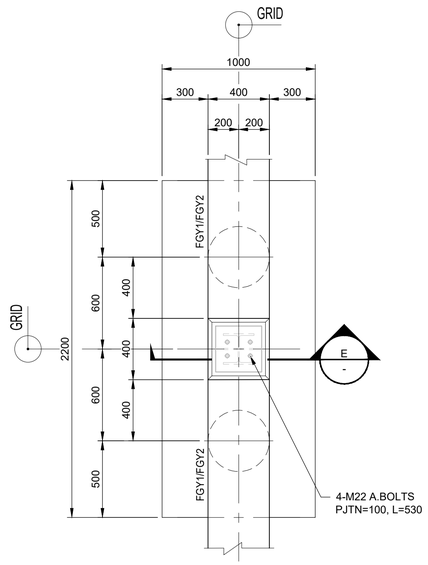
FOUNDATION DETAIL F1

Scale 1:20
(58 NOS)



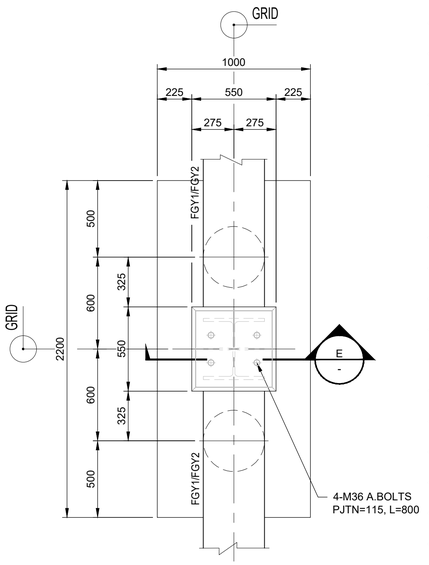
FOUNDATION DETAIL F2

Scale 1:20
(58 NOS)



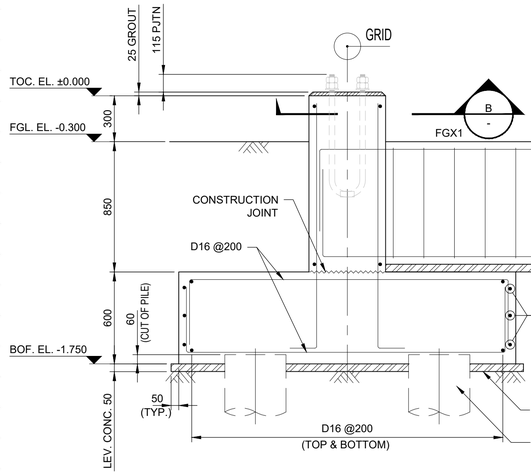
FOUNDATION DETAIL F3

Scale 1:20
(13 NOS)



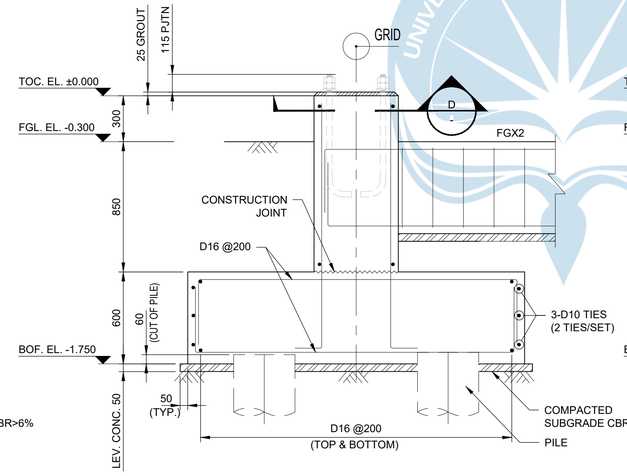
FOUNDATION DETAIL F3A

Scale 1:20
(12 NOS)



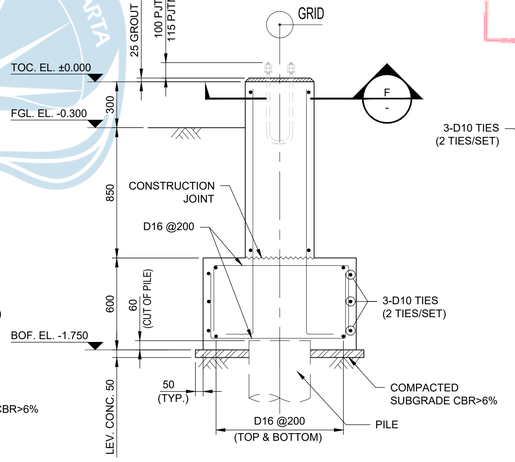
A SECTION

Scale 1:20



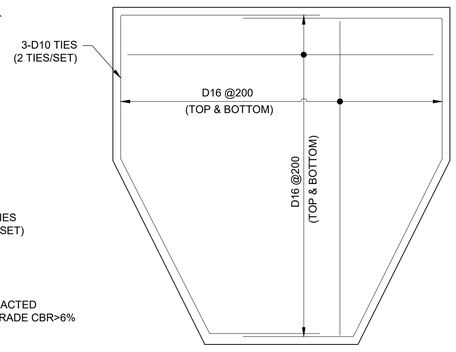
C SECTION

Scale 1:20



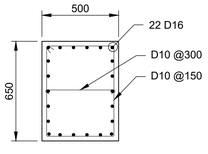
E SECTION

Scale 1:20



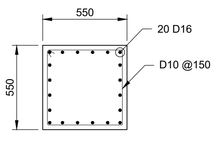
REBAR ARRANGEMENT F1 & F2

SCALE 1:20



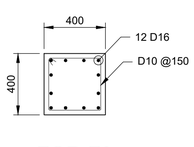
B SECTION

SCALE 1:20

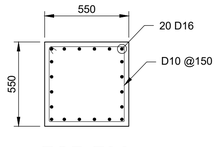


D SECTION

SCALE 1:20



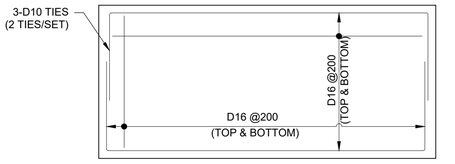
FOR F3



FOR F3A

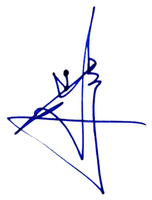
F SECTION

SCALE 1:20



REBAR ARRANGEMENT F3 & F3A

SCALE 1:20



0 500 1000 mm
1:20

2

UNIVERSITAS ATMA JAYA YOGYAKARTA

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUYDRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. ALL ELEVATION ARE IN METERS.
3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-CV-GNA-002 SHEET-1

REFERENCE DRAWINGS

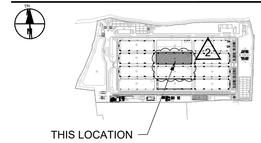
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
2	23/12/2022	ISSUED FOR CONSTRUCTON	OD	RD	IHF
1	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

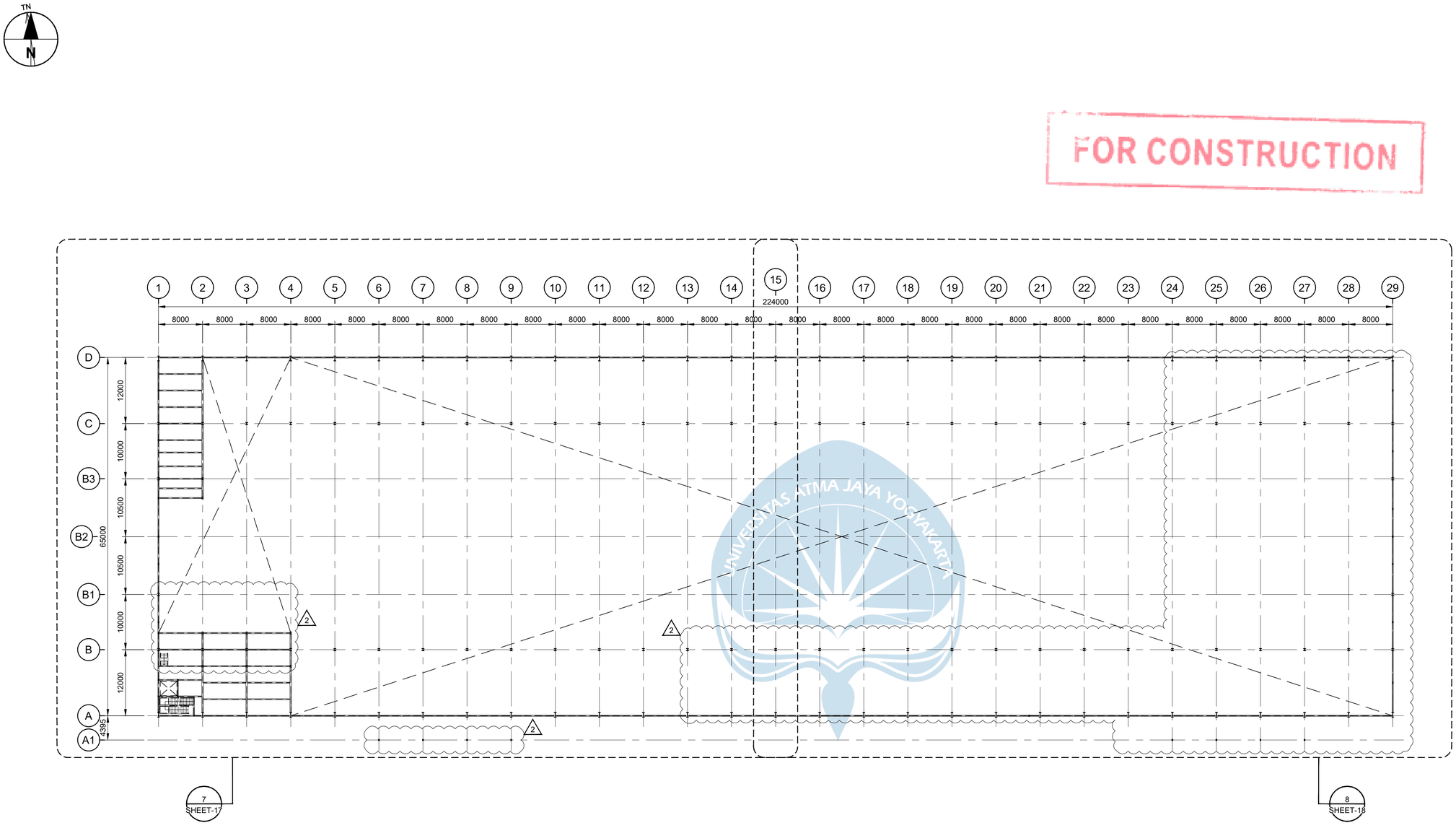
PRODUCTION BOTTOM F6 FOUNDATIONS GENERAL DETAILS 2

DRAWING NO.

PCGCJF-0-UST-CV-DET-002

SCALE	SHEET	DATE	REV
1:20	1	25/03/2022	2

ISO A1 594mm x 841mm



FOR CONSTRUCTION

PLAN - FIRST FLOOR OVERALL

Scale 1:400

0 10000 20000 mm

1:400

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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PT. HARDASES ABADI INDONESIA

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PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
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Jakarta Selatan 12430. Indonesia

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LEGEND :

EJT = EXPANSION JOINT

REFERENCE DRAWINGS

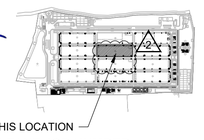
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

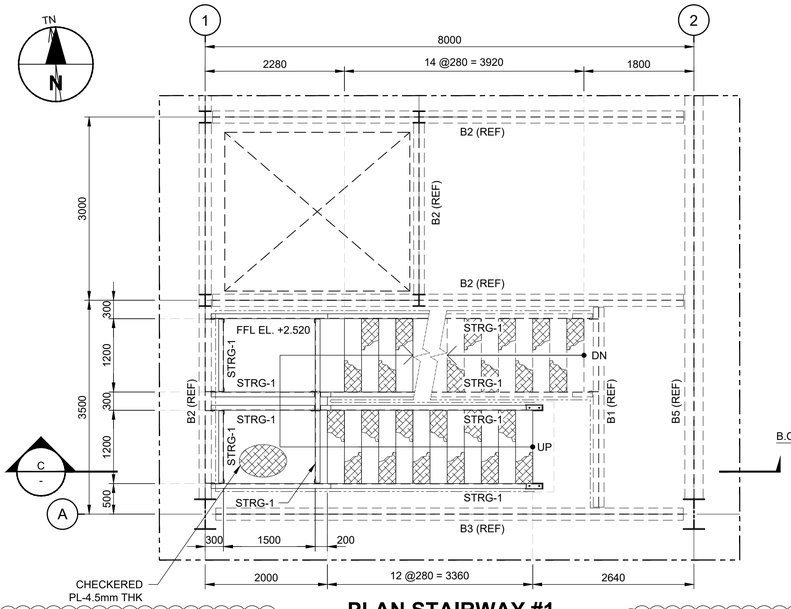
PRODUCTION BOTTOM F6 2
GENERAL ARRANGEMENT
PLAN - FIRST FLOOR OVERALL

DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

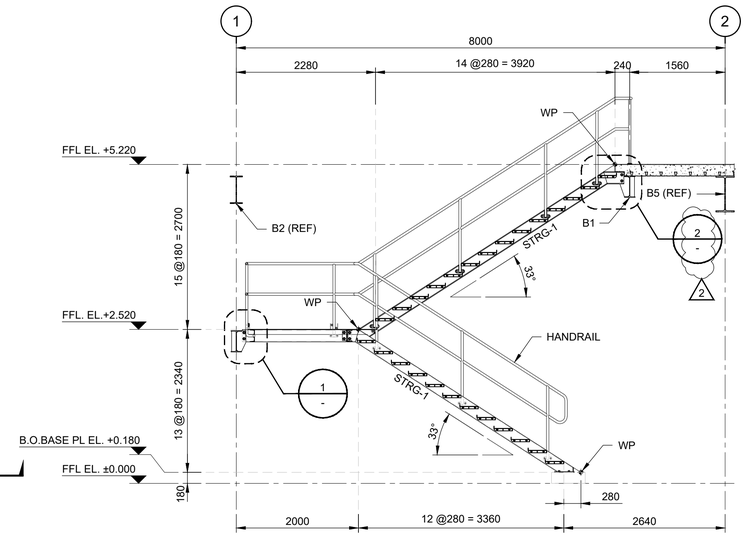
SCALE	SHEET	DATE	REV
1:400	8	25/03/2022	2

ISO A1 594mm x 841mm



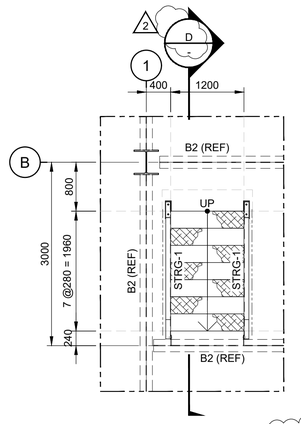
PLAN STAIRWAY #1

SCALE 1:50



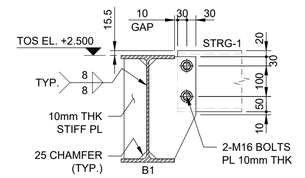
C SECTION

SCALE 1:50



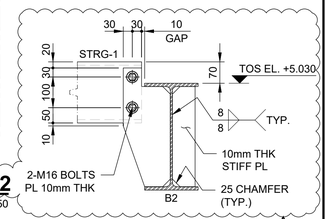
PLAN STAIRWAY #2

SCALE 1:50



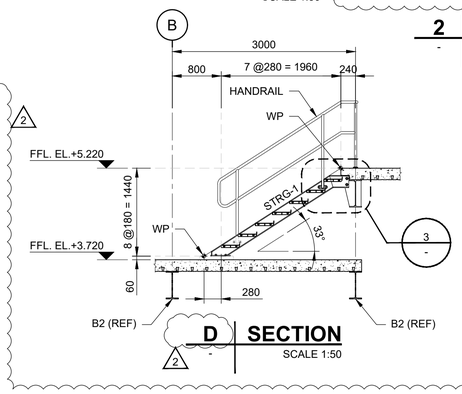
1 DETAIL

Scale 1:10



2 DETAIL

Scale 1:10



D SECTION

SCALE 1:50

FOR CONSTRUCTION

0 250 500 mm
1:10

0 1250 2500 mm
1:50

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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PT. AECOM INDONESIA
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NOTES

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REFERENCE DRAWINGS

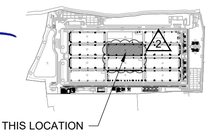
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
2	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

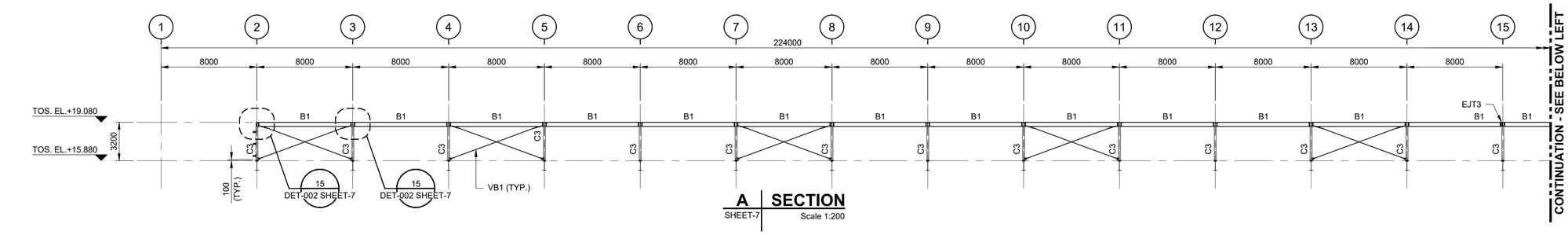
PRODUCTION BOTTOM F6
GENERAL ARRANGEMENT
PLAN STAIRWAY #1 & #2 2

DRAWING NO.

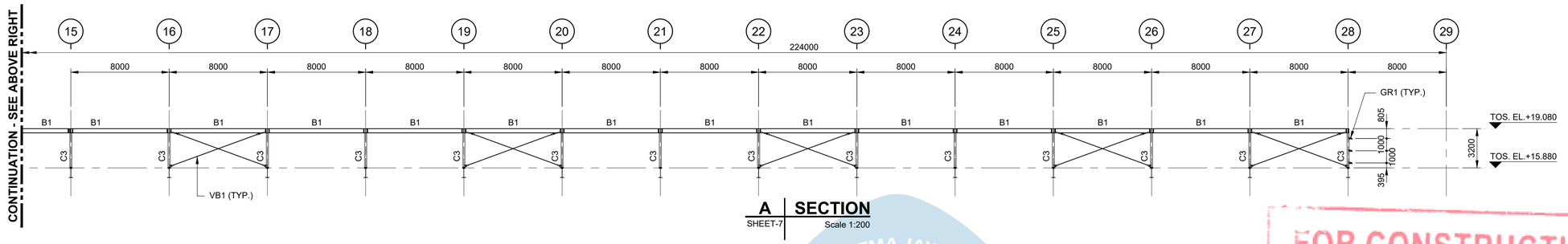
PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
AS SHOWN	15	25/03/2022	2

ISO A1 594mm x 841mm

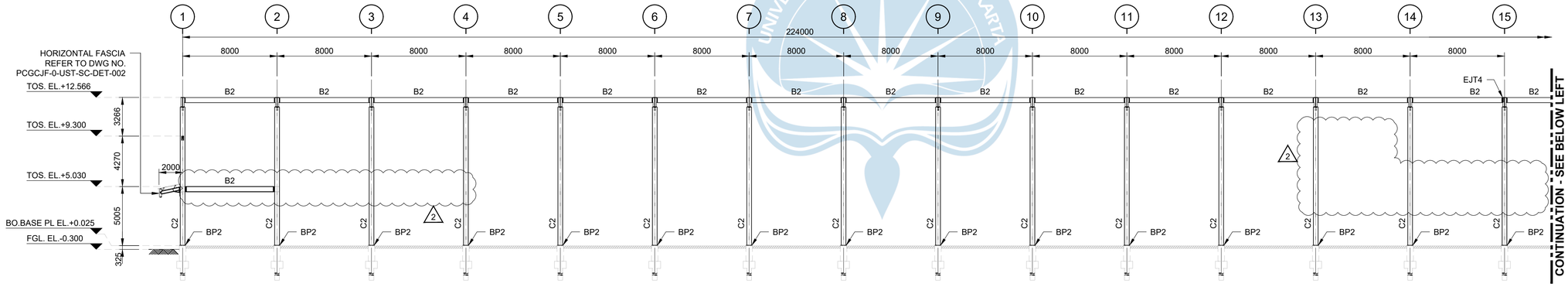


A SECTION
SHEET-7 Scale 1:200



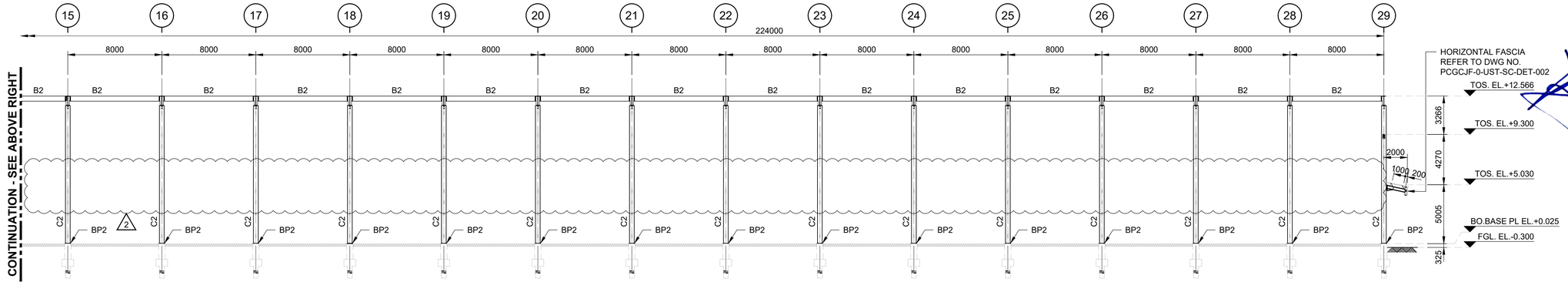
A SECTION
SHEET-7 Scale 1:200

FOR CONSTRUCTION



ELEVATION ON GRID LINE B

SCALE 1:200
LOOKING NORTH



ELEVATION ON GRID LINE B

SCALE 1:200
LOOKING NORTH

0 5000 10000 mm
1:200

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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LEGEND :

EJT = EXPANSION JOINT

REFERENCE DRAWINGS

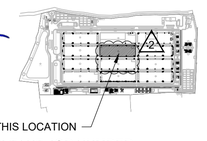
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
2	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
1	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT ELEVATION 2

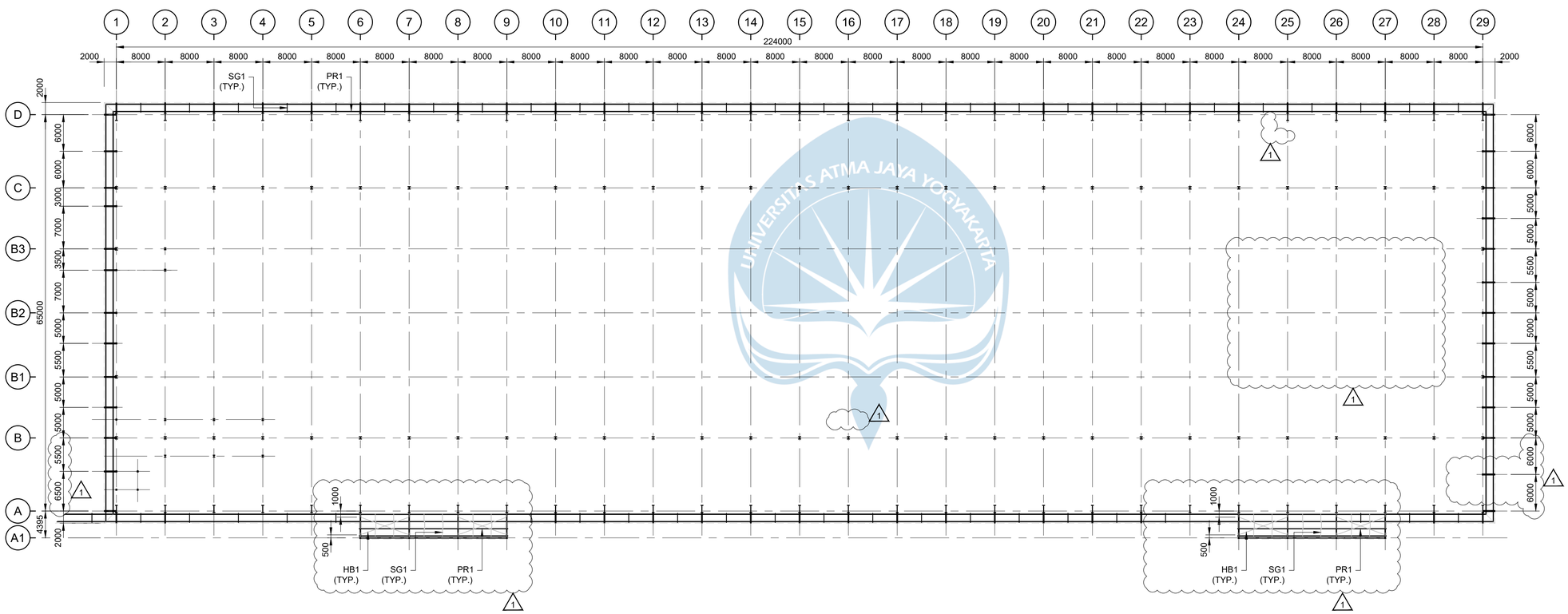
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:200	16	25/03/2022	2

ISO A1 594mm x 841mm

FOR CONSTRUCTION



STEEL CANOPY ROOF PLAN EL. +5.030

SCALE 1:400

0 10000 20000 mm

1:400

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

PT. HARDASES ABADI INDONESIA

CONSULTANT

PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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REFERENCE DRAWINGS

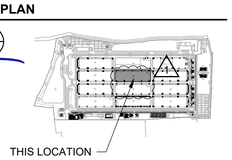
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-SC-DET-002
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION	
GENERAL ARRANGEMENT	PCGCJF-0-UST-CV-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
1	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT CANOPY PLAN

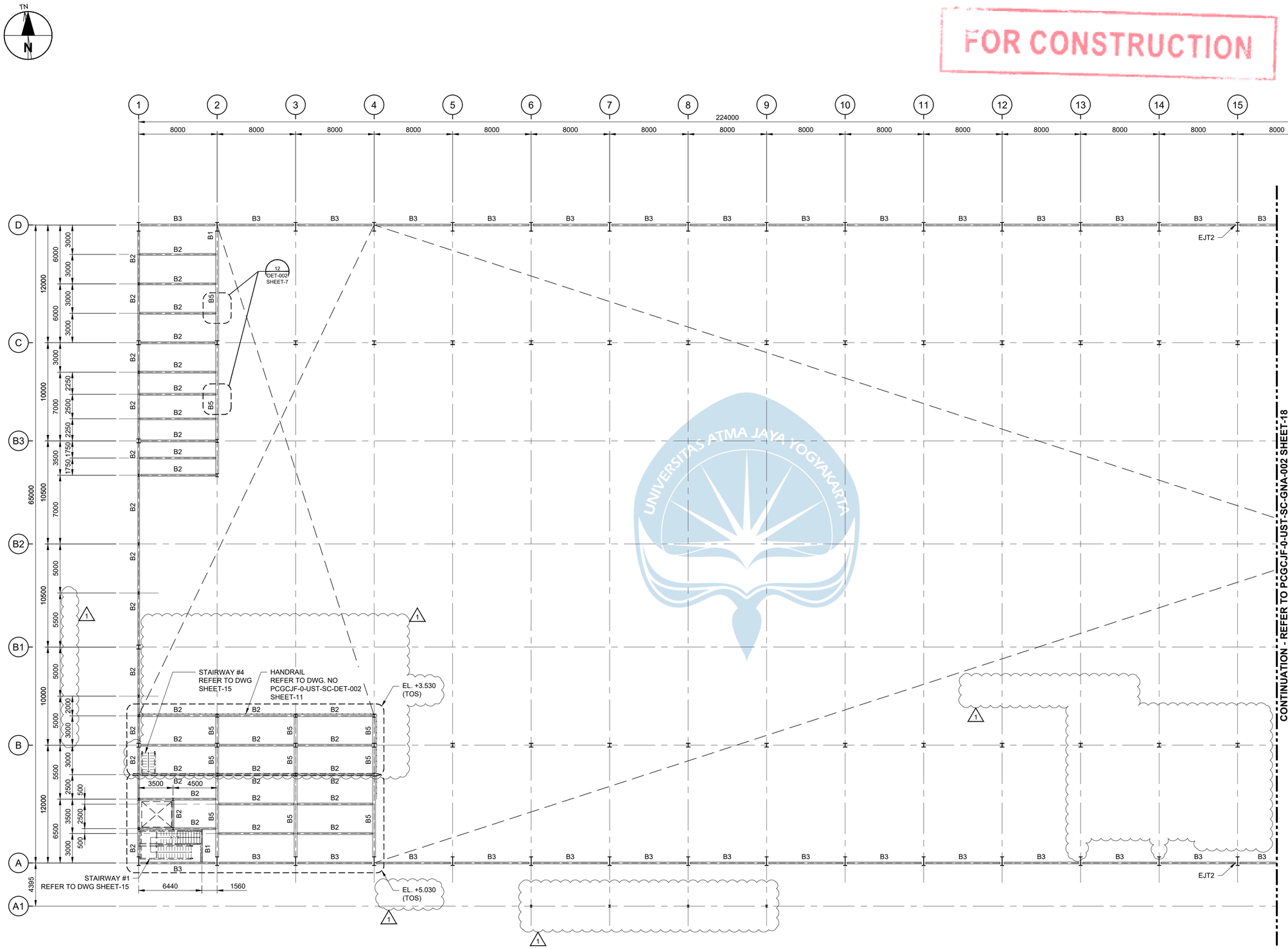
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:400	14	25/03/2022	1

ISO A1 594mm x 841mm

FOR CONSTRUCTION



7 | PLAN - FIRST FLOOR- PART 1 OF 2

SHEET-8

Scale 1:200

0 5000 10000 mm

1:200

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

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CONSULTANT

AECOM

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LEGEND :

EJT = EXPANSION JOINT

REFERENCE DRAWINGS

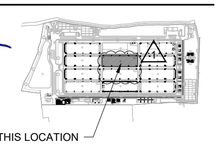
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
1	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT
PLAN - FIRST FLOOR OVERALL

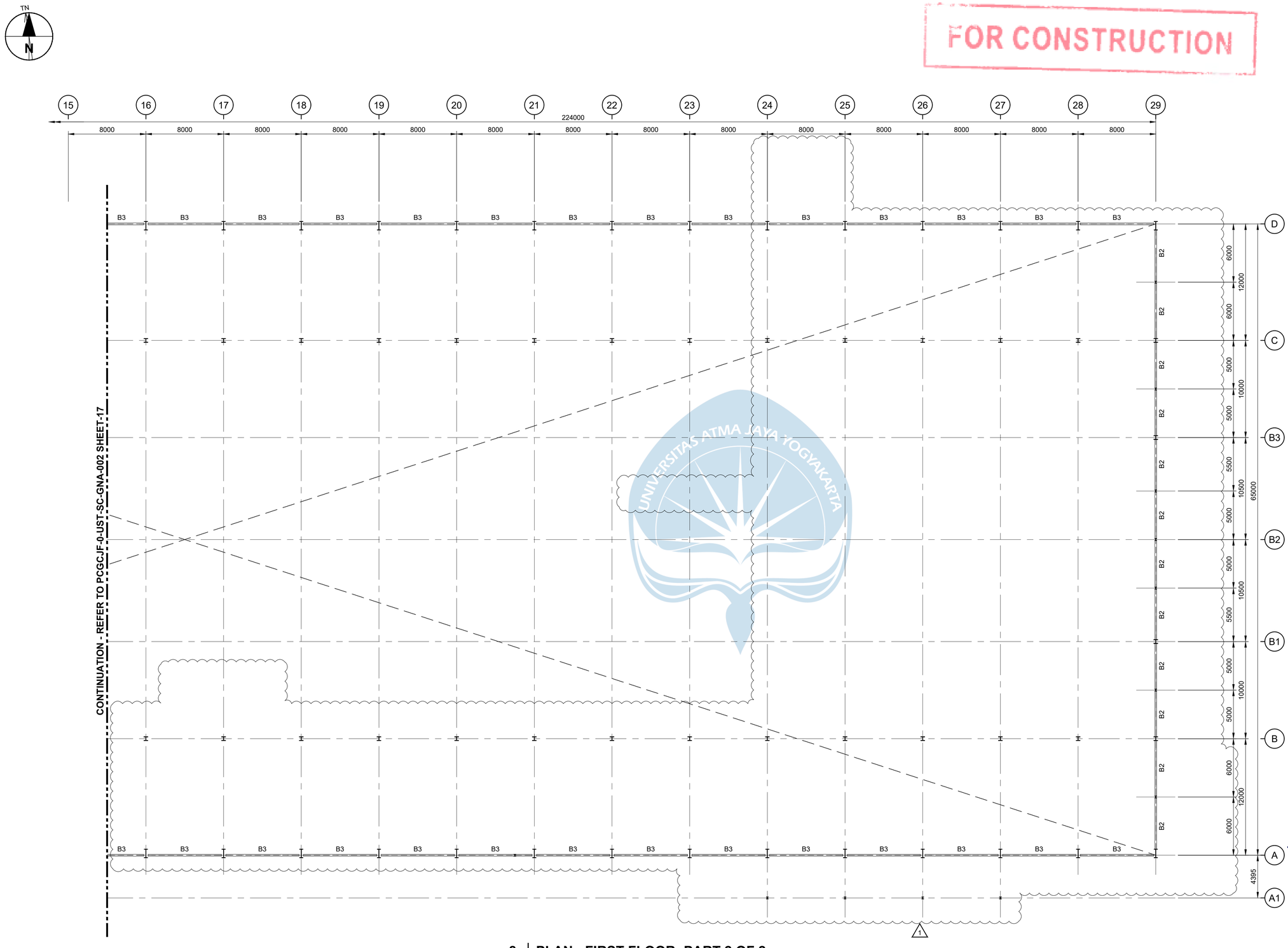
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:200	17	31/08/2022	1

UNIVERSITAS ATMA JAYA YOGYAKARTA

ISO A1 594mm x 841mm



FOR CONSTRUCTION

8 | **PLAN - FIRST FLOOR- PART 2 OF 2**

SHEET-8 | Scale 1:200

0 5000 10000 mm

1:200

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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2. ALL ELEVATION ARE IN METERS.
3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-SC-GNA-002 SHEET-1

LEGEND :

EJT = EXPANSION JOINT

REFERENCE DRAWINGS

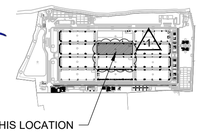
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

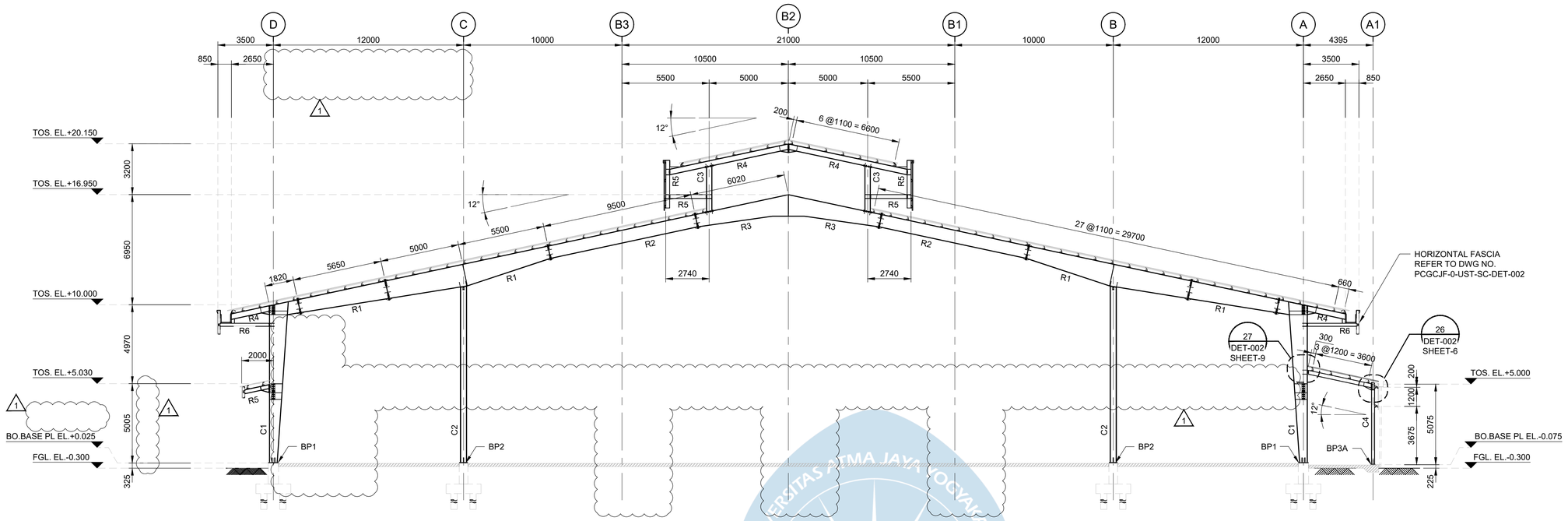
PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT
PLAN - FIRST FLOOR OVERALL

DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

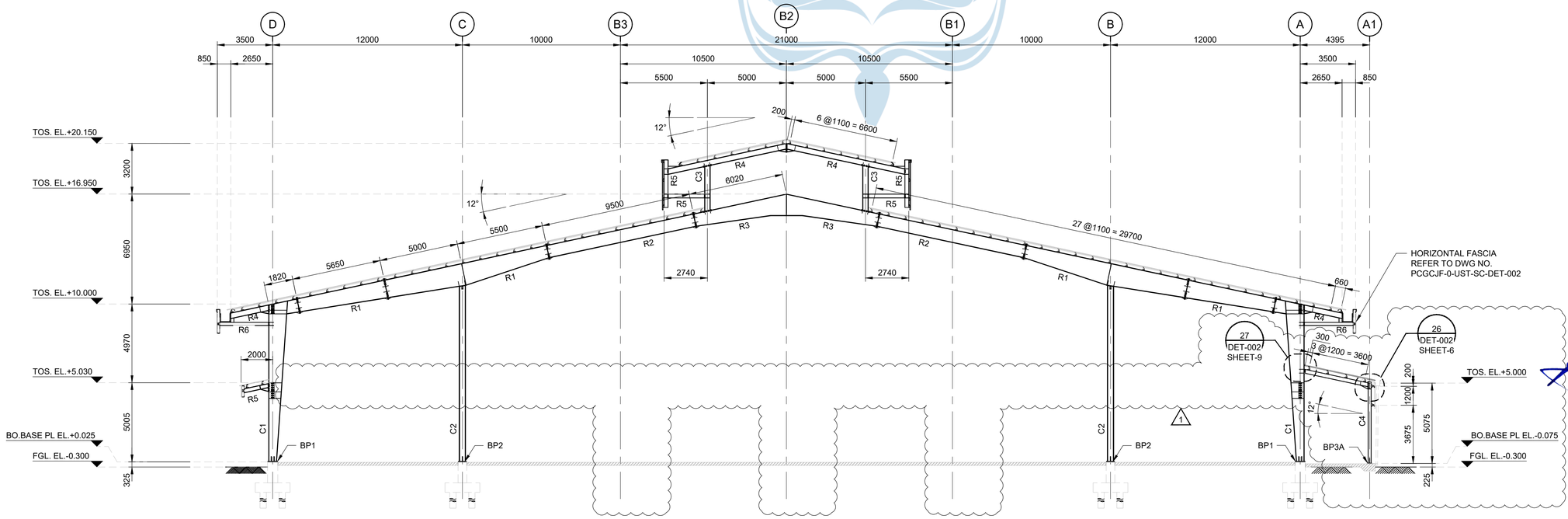
SCALE	SHEET	DATE	REV
1:200	18	31/08/2022	1

ISO A1 594mm x 841mm



ELEVATION ON GRID LINE 25

Scale 1:150
LOOKING EAST



ELEVATION ON GRID LINE 27

Scale 1:150
LOOKING EAST

0 2500 5000 mm
1:100

0 3750 7500 mm
1:150

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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Jakarta Selatan 12430. Indonesia

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-SC-GNA-002 SHEET-1

REFERENCE DRAWINGS

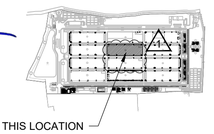
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

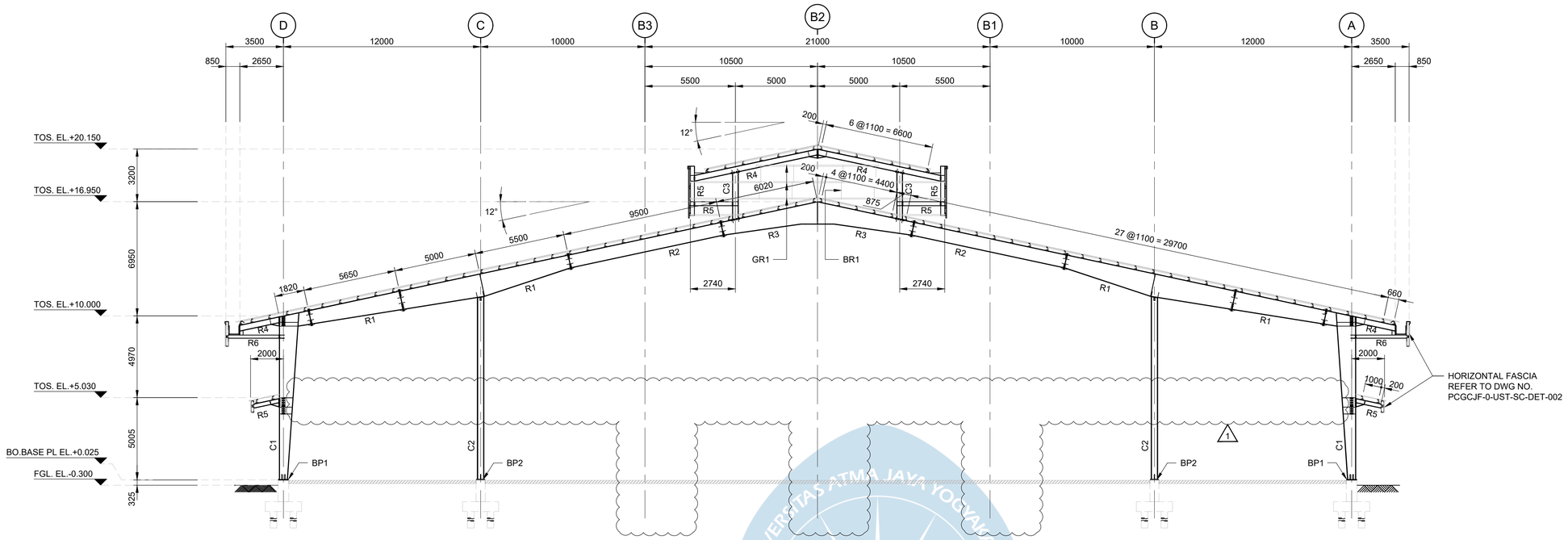
PRODUCTION BOTTOM F6
GENERAL ARRANGEMENT
ELEVATION

DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

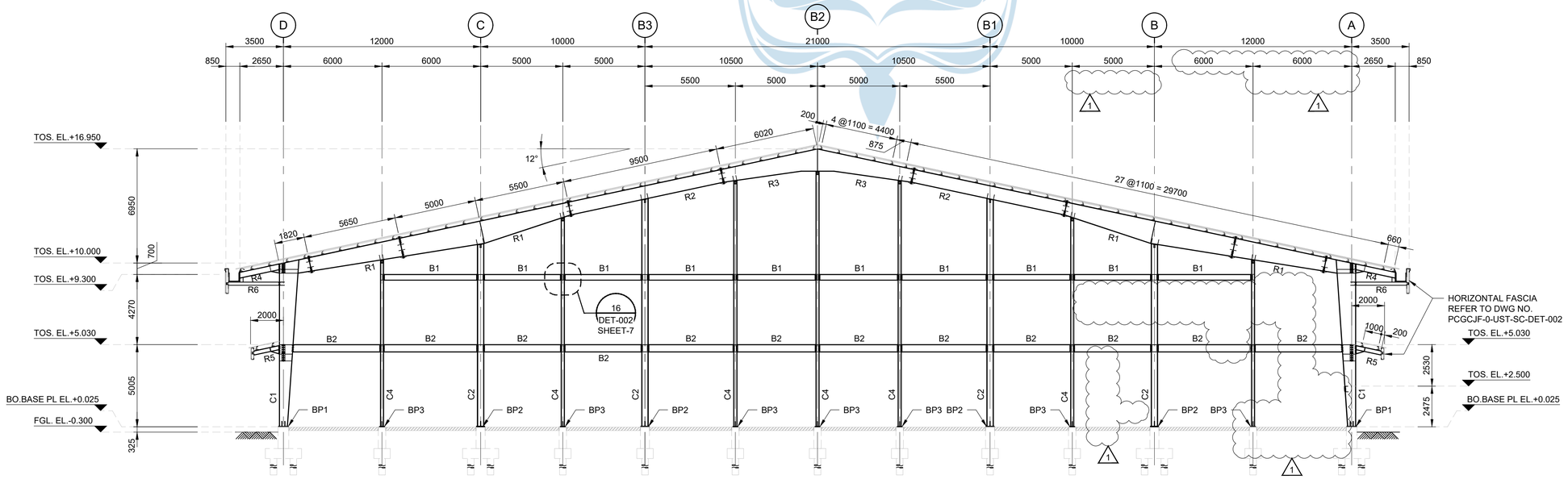
SCALE	SHEET	DATE	REV
1:150	19	31/08/2022	1

ISO A1 594mm x 841mm



ELEVATION ON GRID LINE 28

Scale 1:150
LOOKING EAST



ELEVATION ON GRID LINE 29

Scale 1:150
LOOKING EAST

FOR CONSTRUCTION

0 3750 7500 mm
1:150

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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CONSULTANT

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Jakarta Selatan 12430. Indonesia

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REFERENCE DRAWINGS

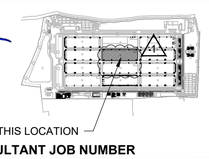
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT ELEVATION 1

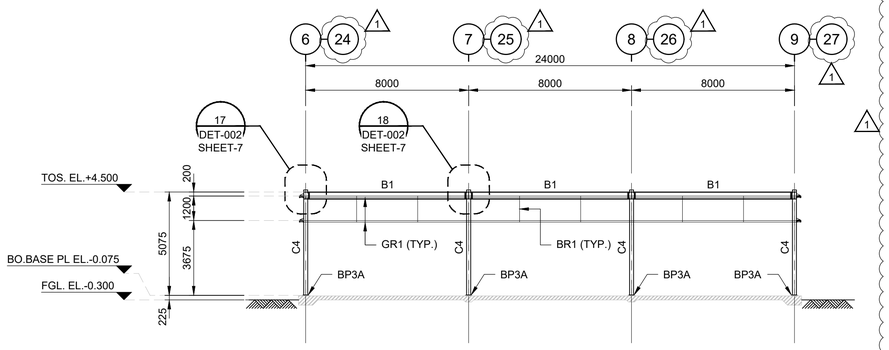
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:150	20	31/08/2022	1

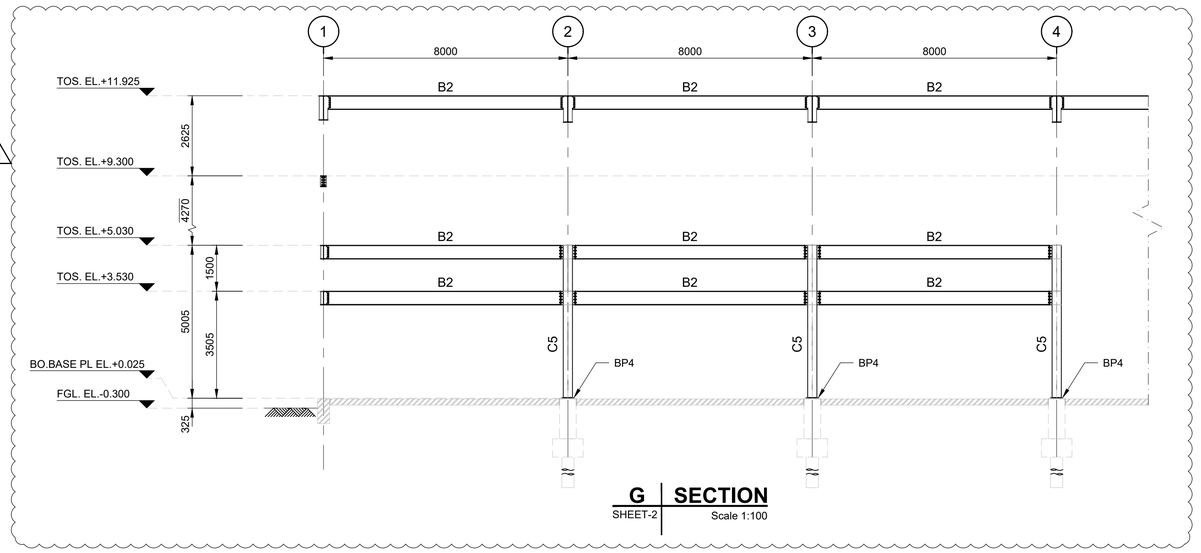
UNIVERSITAS ATMA JAYA YOGYAKARTA

ISO A1 594mm x 841mm



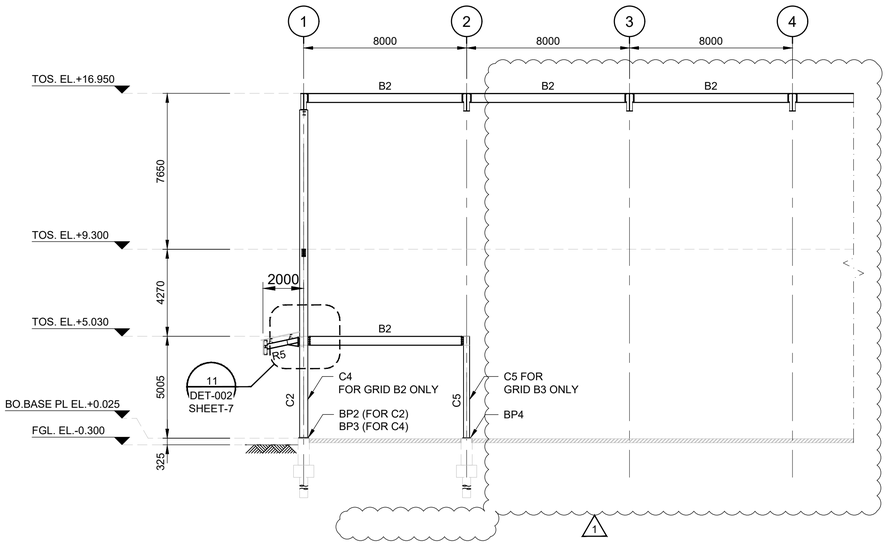
ELEVATION ON GRID LINE A1

Scale 1:150
LOOKING NORTH



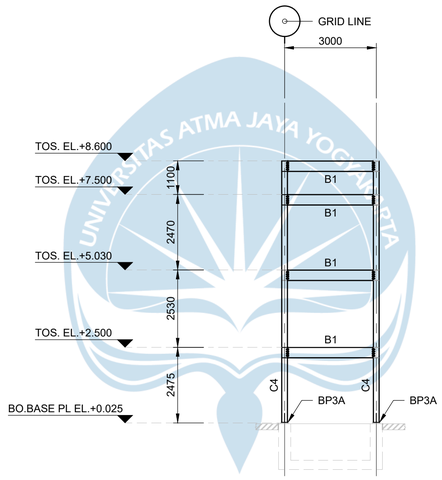
G SECTION

SHEET-2
Scale 1:100



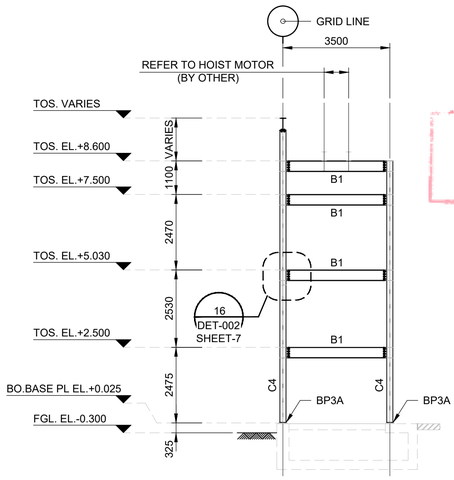
ELEVATION ON GRID LINE B1 TO B3

SCALE 1:150
LOOKING NORTH



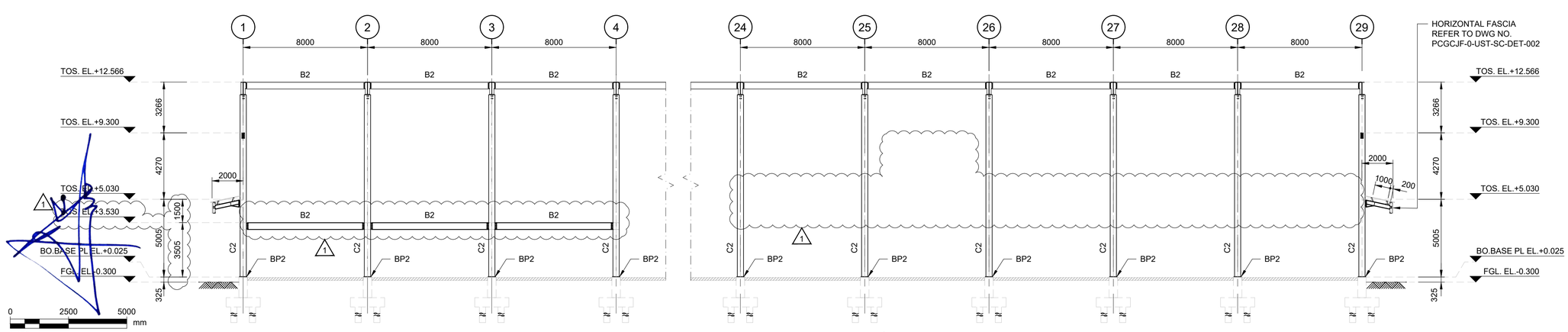
B SECTION

SHEET-2
Scale 1:100



C SECTION

SHEET-2
Scale 1:100



ELEVATION ON GRID LINE B

SCALE 1:150
LOOKING NORTH

AECOM

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PCG CENTRAL JAVA
INDUSTRIAL PROJECT
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CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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FOR CONSTRUCTION

REFERENCE DRAWINGS

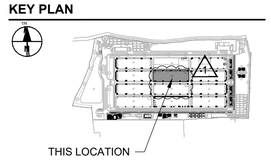
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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REVISION

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0	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT ELEVATION 1

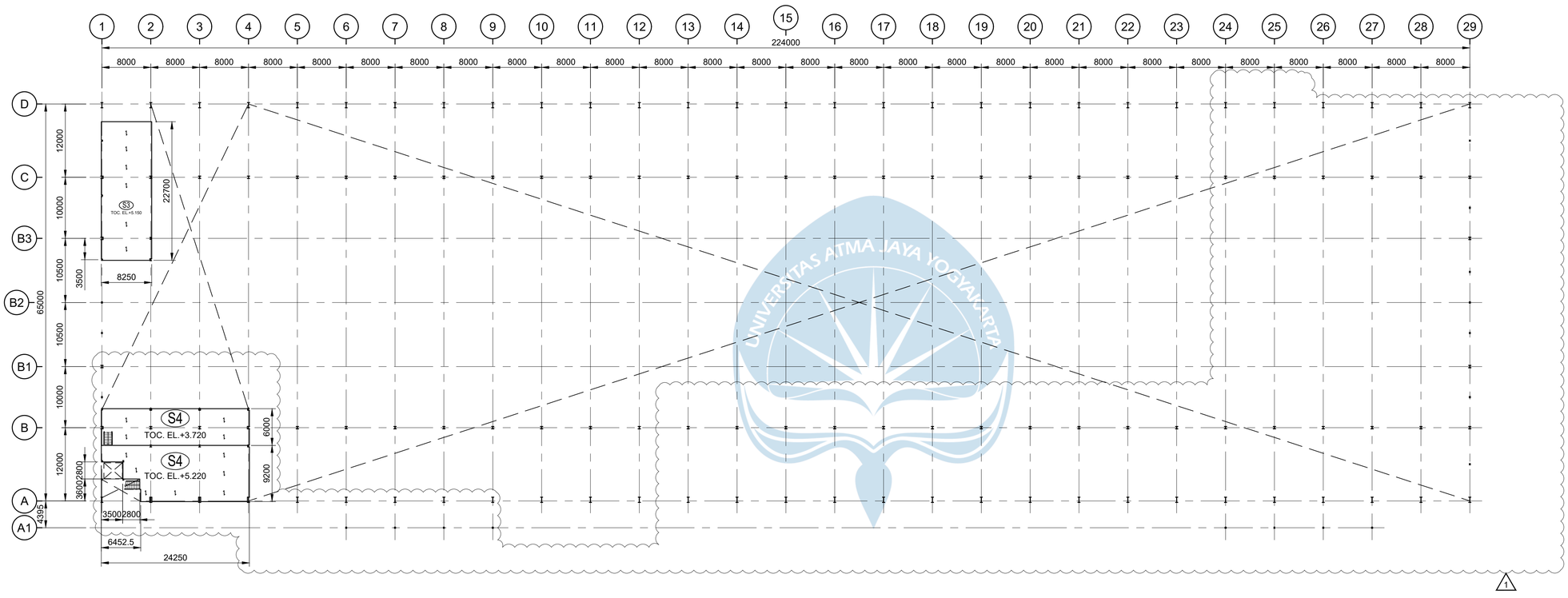
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
AS SHOWN	21	31/08/2022	1

ISO A1 594mm x 841mm

FOR CONSTRUCTION



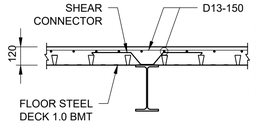
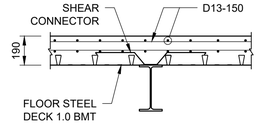
SLAB PLAN - FIRST FLOOR OVERALL

Scale 1:400

NOTE : FLOOR SLAB SHALL BE CONCRETE WITH REBAR
+ FLOOR STEEL DECK 1.0 BMT (SEE SLAB SCHEDULE FOR DETAIL)

1

SLAB SCHEDULE

MARK	S3	S4
THICKNESS	120 THK	190 THK
ELEVATION	TOC EL. +5.150	TOC EL. +3.720, TOC EL. +5.220
SECTION		

1

0 10000 20000 mm

1:400

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI

PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM

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REFERENCE DRAWINGS

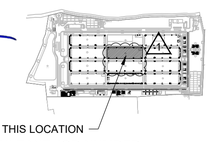
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 1
GENERAL ARRANGEMENT
SLAB PLAN - FIRST FLOOR OVERALL

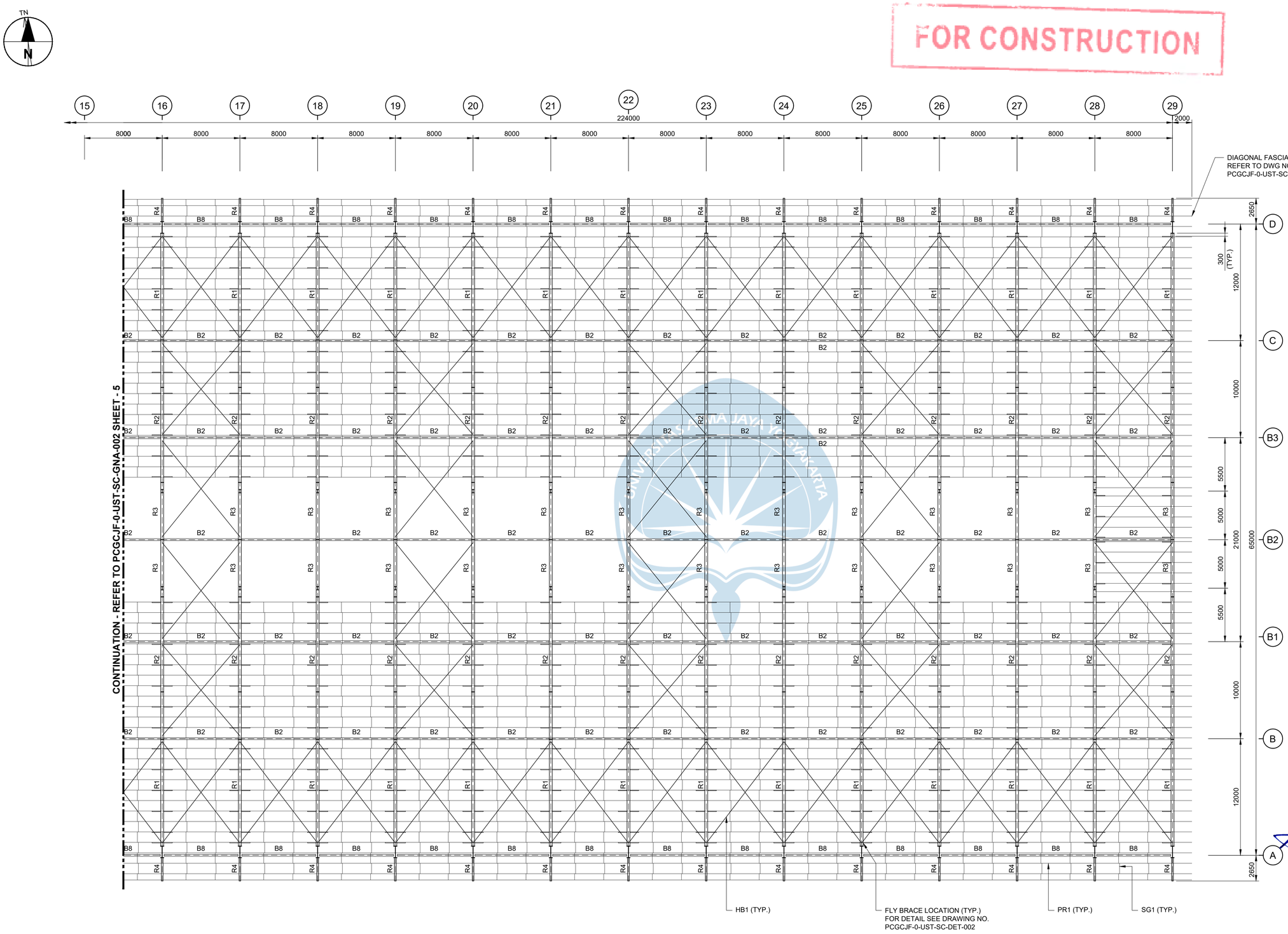
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:400	22	31/08/2022	1

ISO A1 594mm x 841mm

FOR CONSTRUCTION



4 | STEEL ROOF PLAN - PART 2 OF 2

SHT-4 | SCALE 1:200

0 5000 10000 mm

1:200

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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Jakarta Selatan 12430. Indonesia

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REFERENCE DRAWINGS

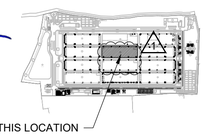
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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REV	DATE	DESCRIPTION	BY	CKD	APP
1	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

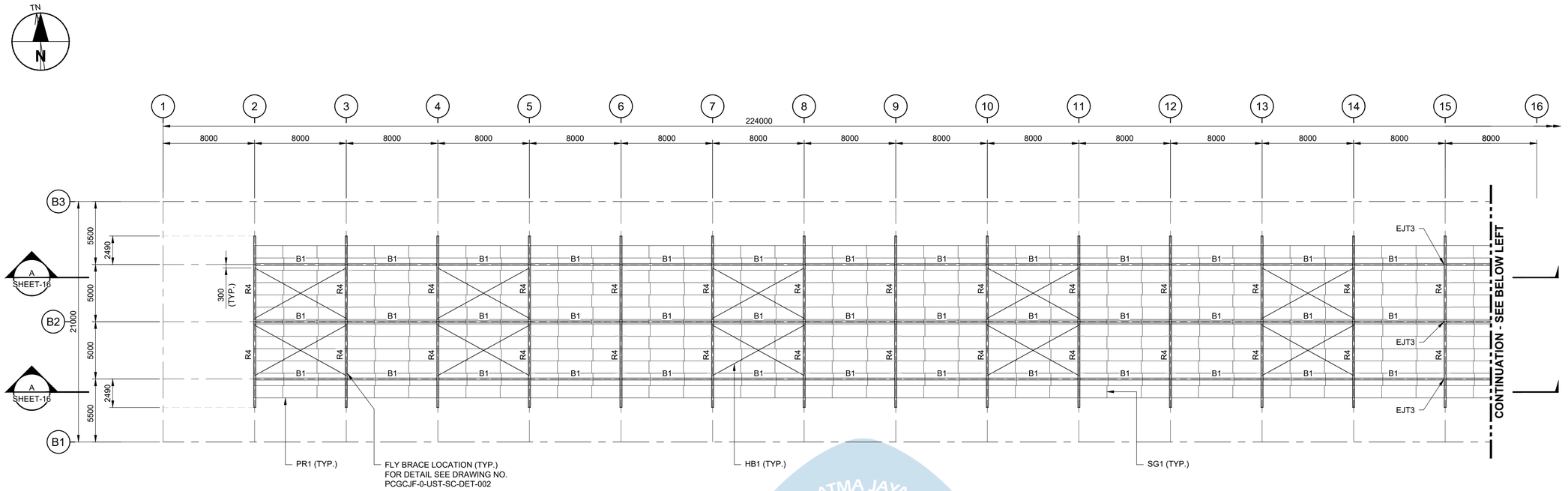
PRODUCTION BOTTOM F6 (1)
GENERAL ARRANGEMENT
ROOF PLAN

DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

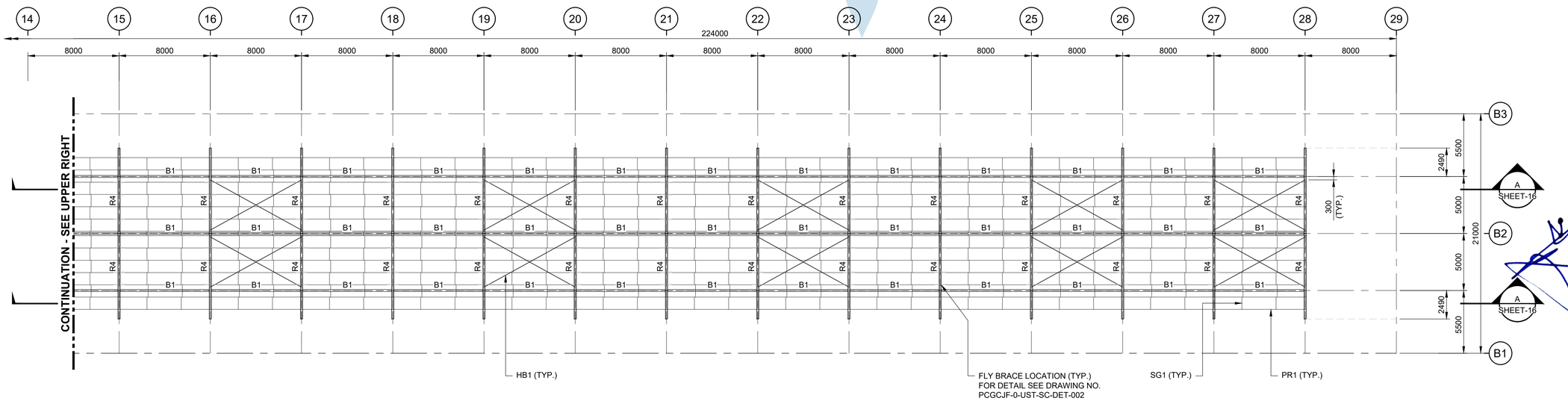
SCALE	SHEET	DATE	REV
1:200	6	25/03/2022	1

ISO A1 594mm x 841mm



5 | STEEL JACK ROOF PLAN - PART 1 OF 2

SHEET-4 | SCALE 1:200



6 | STEEL JACK ROOF PLAN - PART 2 OF 2

SHEET-4 | SCALE 1:200

0 5000 10000 mm

1:200

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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LEGEND :

EJT = EXPANSION JOINT

REFERENCE DRAWINGS

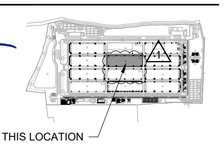
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
1	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 1
GENERAL ARRANGEMENT
JACK ROOF PLAN

DRAWING NO.

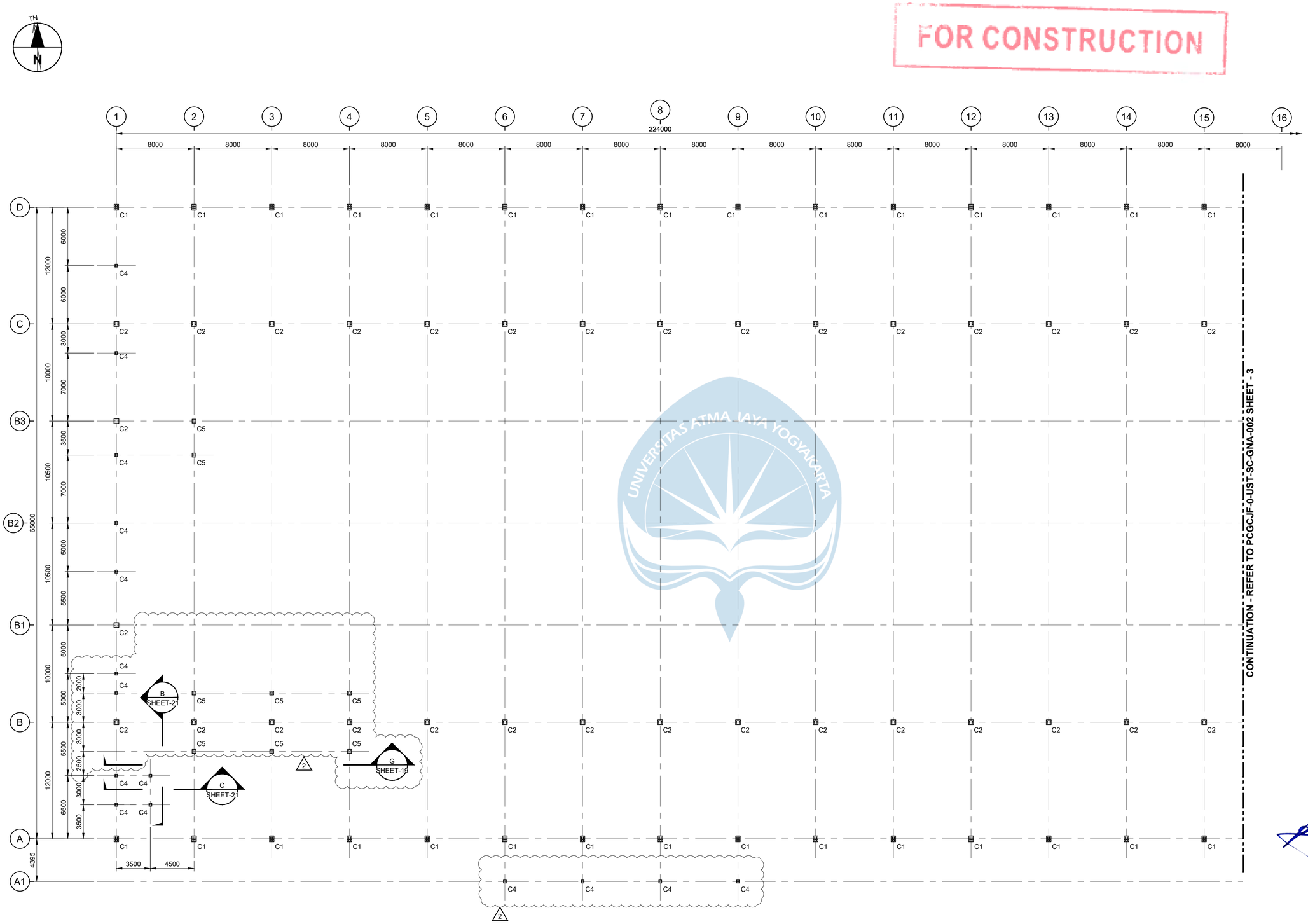
PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:200	7	25/03/2022	1

UNIVERSITAS ATMA JAYA YOGYAKARTA

ISO A1 594mm x 841mm

FOR CONSTRUCTION



1 | COLUMN PLAN - PART 1 OF 2
SHEET-1 | SCALE 1:200

0 5000 10000 mm
1:200

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-SC-GNA-002 SHEET-1

REFERENCE DRAWINGS

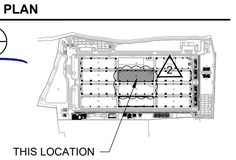
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT COLUMN PLAN

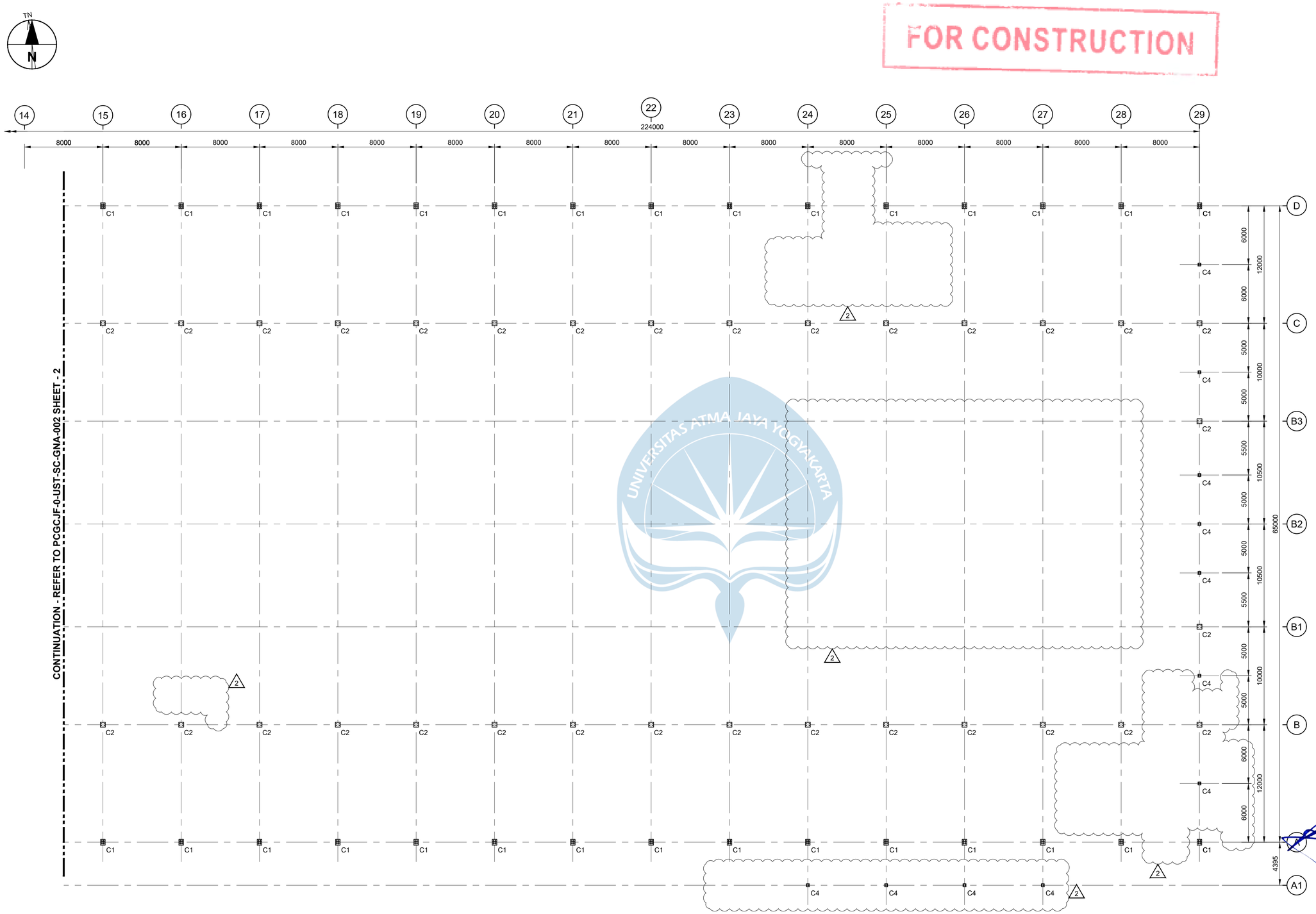
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:200	2	25/03/2022	2

ISO A1 594mm x 841mm

FOR CONSTRUCTION



2 | COLUMN PLAN - PART 2 OF 2

SHEET-1 | SCALE 1:200

0 5000 10000 mm

1:200

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI

PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM

PT. AECOM INDONESIA
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REFERENCE DRAWINGS

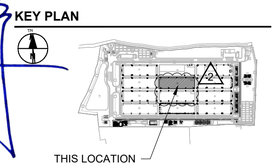
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 2
GENERAL ARRANGEMENT
COLUMN PLAN

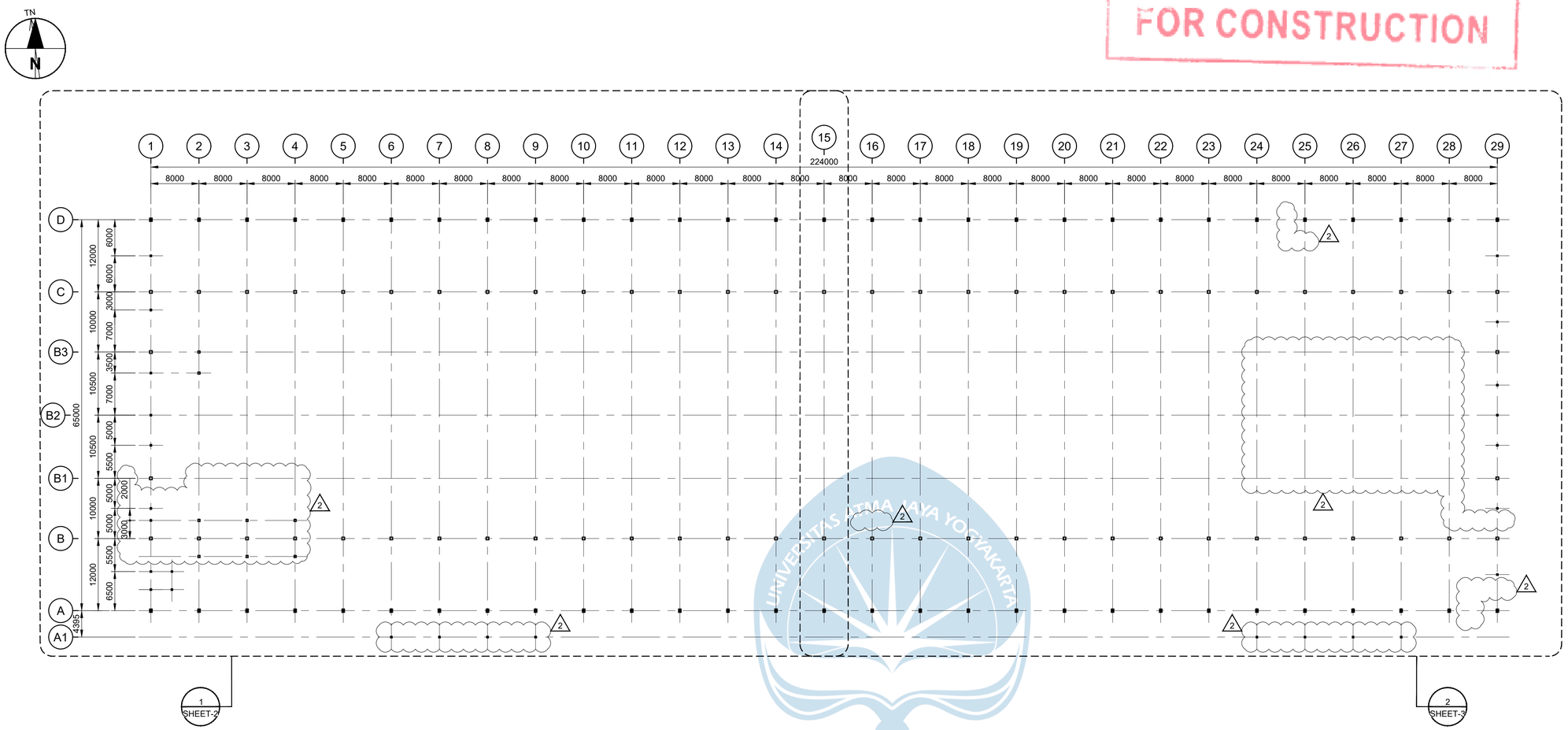
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:200	3	25/03/2022	2

ISO A1 594mm x 841mm

FOR CONSTRUCTION



COLUMN PLAN OVERALL

Scale 1:400

COMPONENT TABLE			
COMPONENT NO.	**NAME**	**STEEL PROFILE**	**SPECIFICATION**
C1	TAPERED COLUMN	H 500~1200x350x10x14	ASTM A572 GRADE 50
C2	COLUMN	H 400x400x13x21	ASTM A36 / SS400 OF JIS G3101
C3	COLUMN POST	H 350x175x7x11	ASTM A36 / SS400 OF JIS G3101
C4	COLUMN POST	H 200x200x8x12	ASTM A36 / SS400 OF JIS G3101
C5	COLUMN	H 300x300x10x15	ASTM A36 / SS400 OF JIS G3101
R1	TAPERED RAFTER	H 800~1400x300x8x14	ASTM A572 GRADE 50
R2	RAFTER	H 800x300x8x14	ASTM A572 GRADE 50
R3	TAPERED RAFTER	H 800~1200x300x8x14	ASTM A572 GRADE 50
R4	OVERHANG	H 350x175x7x11	ASTM A36 / SS400 OF JIS G3101
R5	OVERHANG	H 250x125x6x9	ASTM A36 / SS400 OF JIS G3101
R6	FASCIA SUPPORT	H 200x100x5.5x8	ASTM A36 / SS400 OF JIS G3101
R7	-	-	NOT USED
B1	BEAM	H 350x175x7x11	ASTM A36 / SS400 OF JIS G3101
B2	BEAM	H 450x200x9x14	ASTM A36 / SS400 OF JIS G3101
B3	BEAM	H 500x200x10x16	ASTM A36 / SS400 OF JIS G3101

COMPONENT TABLE			
COMPONENT NO.	**NAME**	**STEEL PROFILE**	**SPECIFICATION**
B4	BEAM	H 600x200x11x17	ASTM A36 / SS400 OF JIS G3101
B5	BEAM	H 588x300x12x20	ASTM A36 / SS400 OF JIS G3101
B6	FASCIA	C 150x50x20x3.2	ASTM 830 / JIS G3131
B7	-	-	NOT USED
B8	BEAM	H 400x200x8x13	ASTM A36 / SS400 OF JIS G3101
VB1	VERTICAL BRACE	ROUND BAR Ø28	ASTM A615 / JIS 3112
VB2	-	-	NOT USED
VB3	-	-	NOT USED
HB1	HORIZONTAL BRACE	ROUND BAR Ø25	ASTM A615 / JIS 3112
SG1	SAGROD	ROUND BAR Ø12	ASTM A615 / JIS 3112
PR1	PURLIN	C 200x75x20x3.2	ASTM 830 / JIS G3131
GR1	GIRT	C 200x75x20x3.2	ASTM 830 / JIS G3131
BR1	BRIDGING	ROUND BAR Ø12	ASTM A615 / JIS 3112
STRG-1	STRINGER	C 200x80x7.5x11	ASTM 830 / JIS G3131

0 10000 20000 mm
1:400

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

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Jakarta Selatan 12430. Indonesia

NOTES

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3.

PRODUCTION BOTTOM	F6
	ELEVATION
FFL. ±0.000	+28.900
TOC. ±0.000	+28.900

4. FOR GENERAL NOTES REFER TO STRUCTURAL STANDARD DRAWING NO. PCGCJF-0-UDA-SC-DET-001 SHEET-1 AND CIVIL STANDARD DRAWING NO. PCGCJF-0-UDA-CV-DET-001 SHEET-1

REFERENCE DRAWINGS

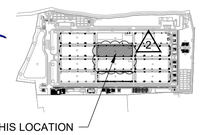
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

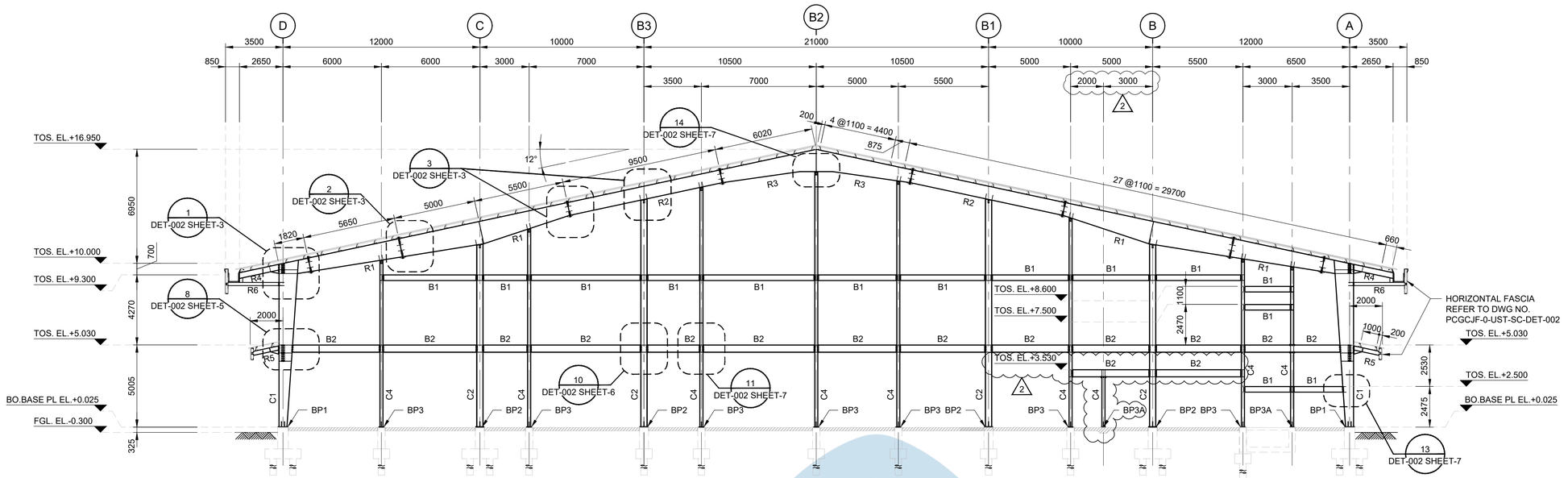
PRODUCTION BOTTOM F6 (2)
GENERAL ARRANGEMENT
COLUMN PLAN OVERALL

DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

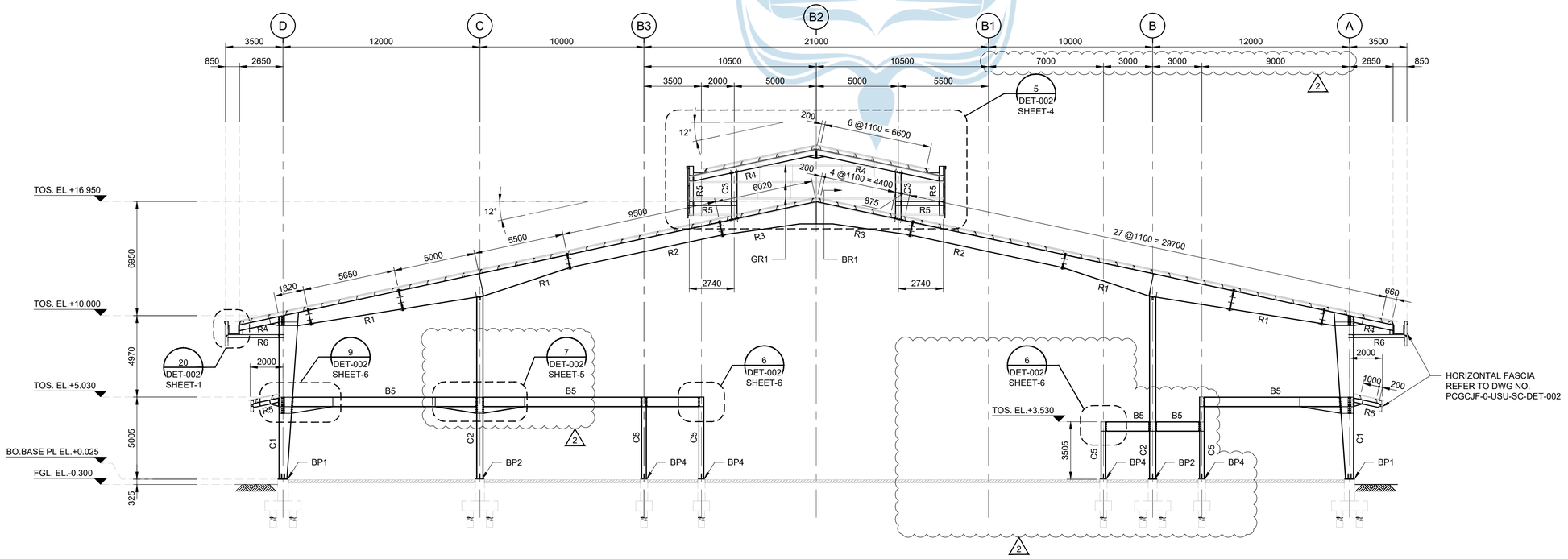
SCALE	SHEET	DATE	REV
1:400	1	25/03/2022	2

ISO A1 594mm x 841mm



ELEVATION ON GRID LINE 1

Scale 1:150
LOOKING EAST



ELEVATION ON GRID LINE 2

Scale 1:150
LOOKING EAST

0 3750 7500 mm
1:150

FOR CONSTRUCTION

UNIVERSITAS ATMA JAYA YOGYAKARTA

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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Jakarta Selatan 12430. Indonesia

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REFERENCE DRAWINGS

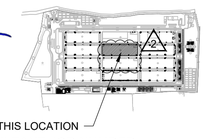
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CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

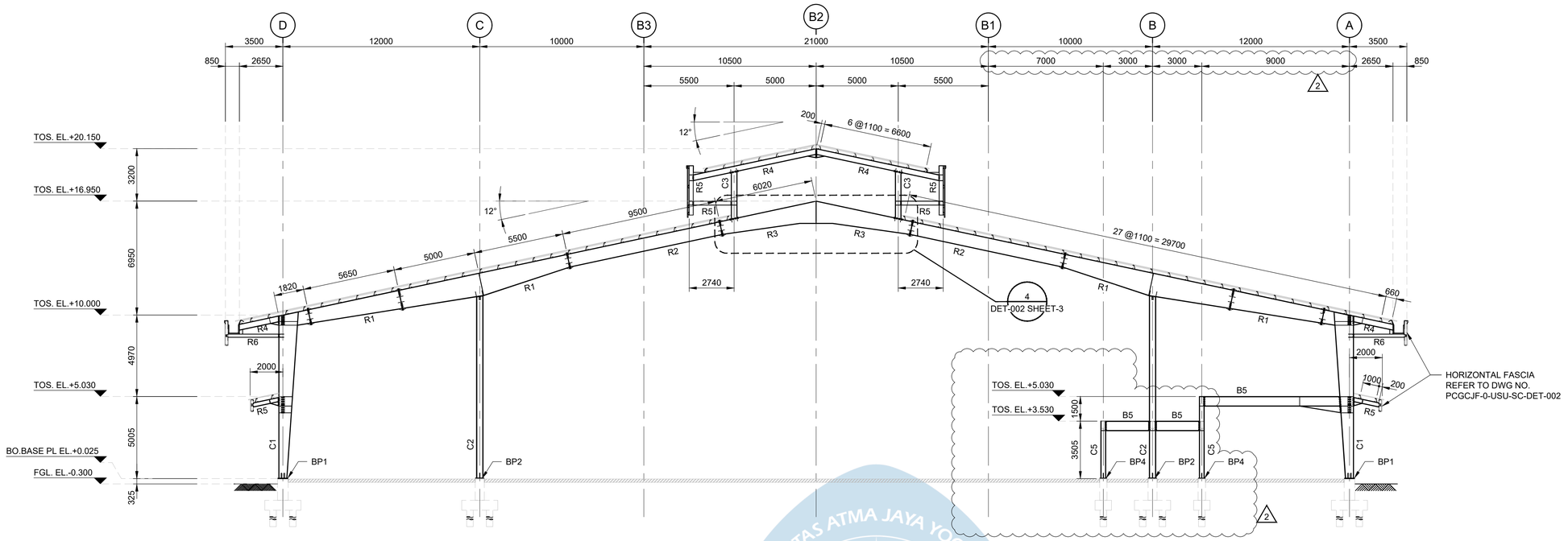
PRODUCTION BOTTOM F6
GENERAL ARRANGEMENT
ELEVATION

DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:150	9	25/03/2022	2

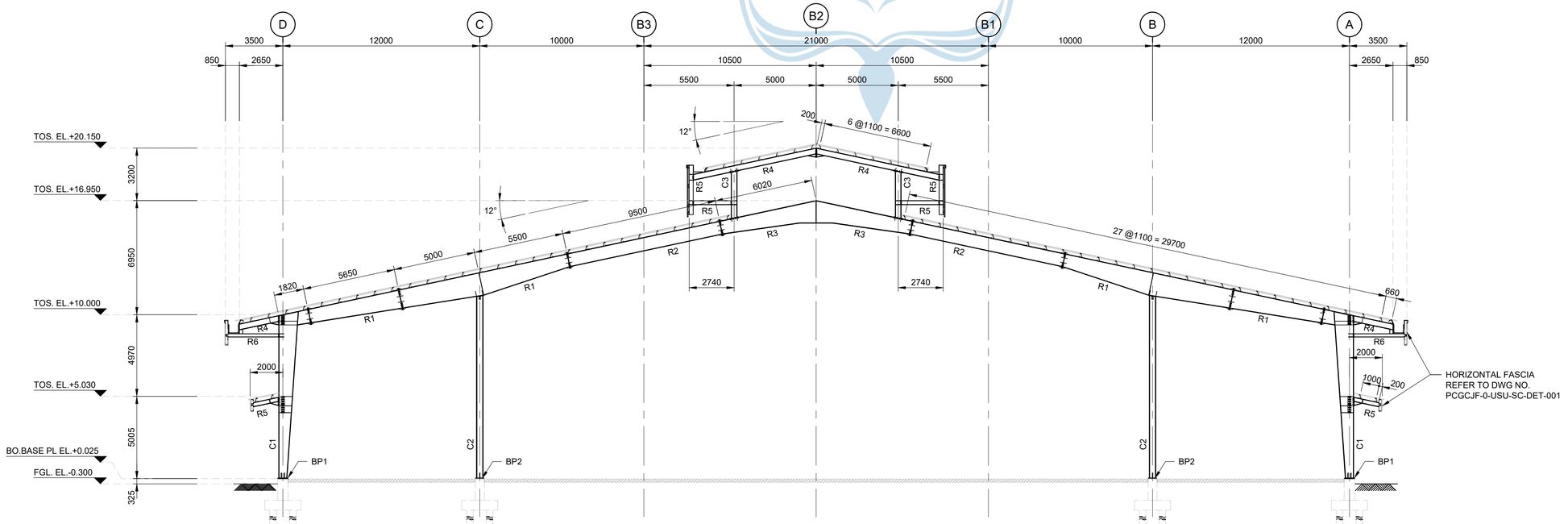
ISO A1 594mm x 841mm



ELEVATION ON GRID LINE 3 & 4

Scale 1:150
LOOKING EAST

FOR CONSTRUCTION



ELEVATION ON GRID LINE 5 & 10 TO 12 (2)

Scale 1:150
LOOKING EAST

0 3750 7500 mm
1:150

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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PT. HARDASES ABADI INDONESIA

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REFERENCE DRAWINGS

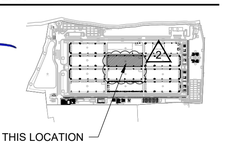
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 (2)
GENERAL ARRANGEMENT
ELEVATION

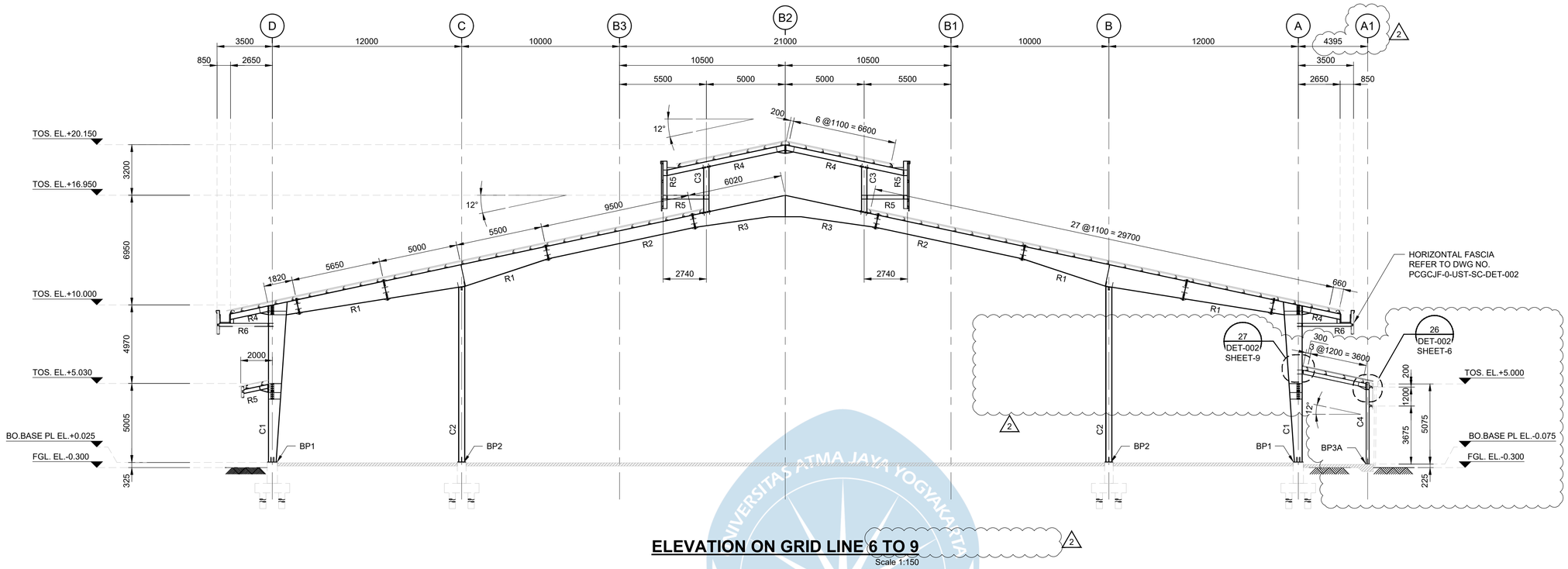
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
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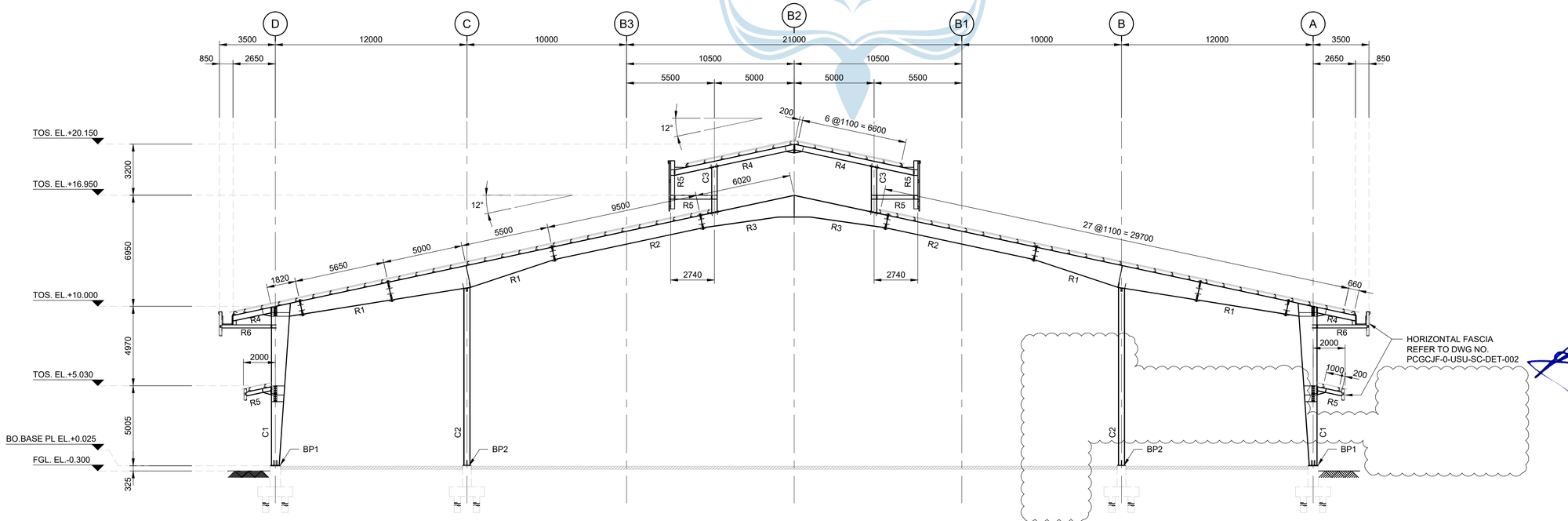
UNIVERSITAS ATMA JAYA YOGYAKARTA

ISO A1 594mm x 841mm



ELEVATION ON GRID LINE 6 TO 9

Scale 1:150
LOOKING EAST



ELEVATION ON GRID LINE 16

Scale 1:150
LOOKING EAST

0 2500 5000 mm
1:100

0 3750 7500 mm
1:150

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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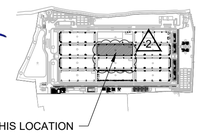
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 2
GENERAL ARRANGEMENT
ELEVATION

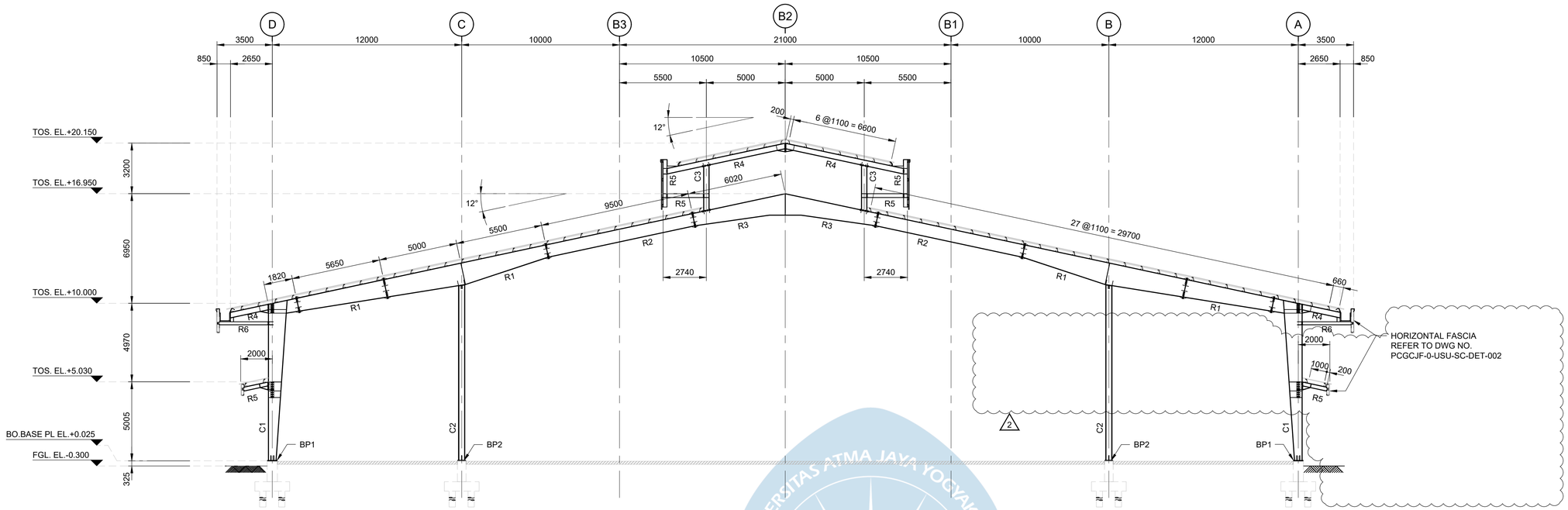
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:150	11	25/03/2022	2

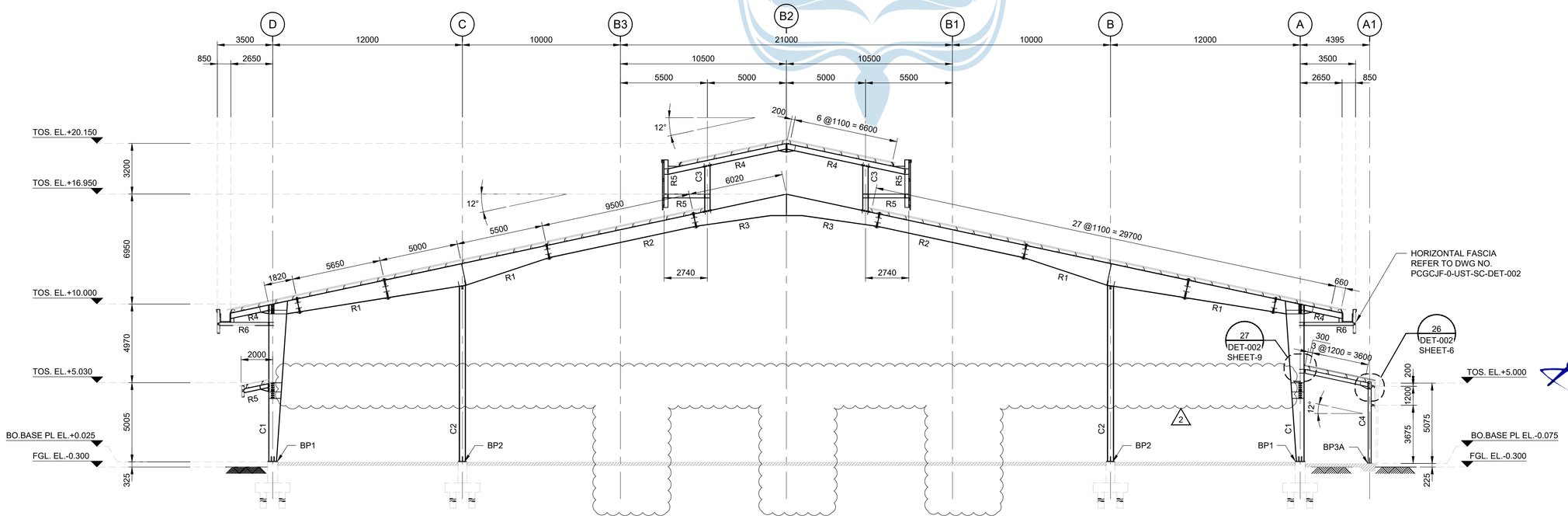
UNIVERSITAS ATMA JAYA YOGYAKARTA

ISO A1 594mm x 841mm



ELEVATION ON GRID LINE 13 TO 15 AND 17 TO 23

Scale 1:150
LOOKING EAST



ELEVATION ON GRID LINE 24 & 26

Scale 1:150
LOOKING EAST

0 3750 7500 mm
1:150

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-SC-GNA-002 SHEET-1

REFERENCE DRAWINGS

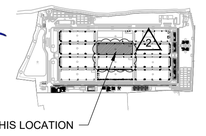
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
2	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
1	31/08/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

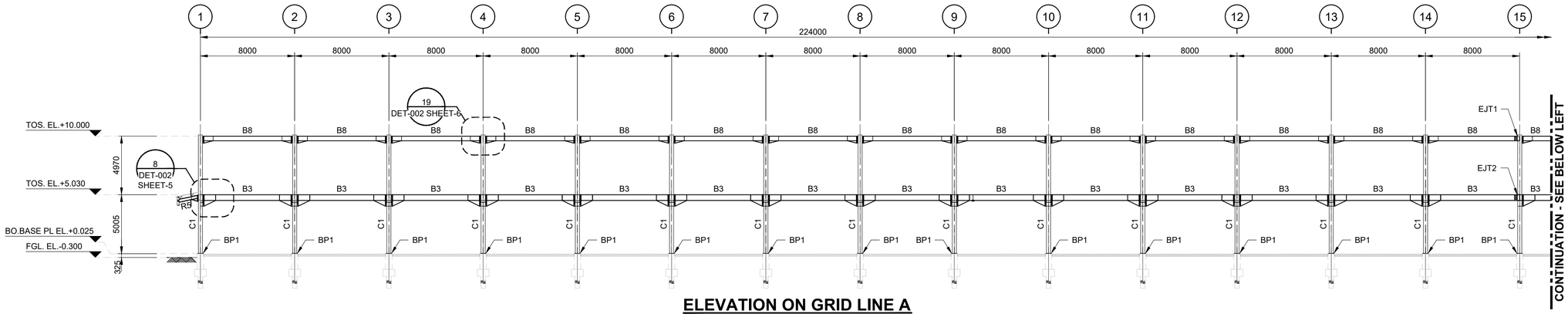
PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT ELEVATION

DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

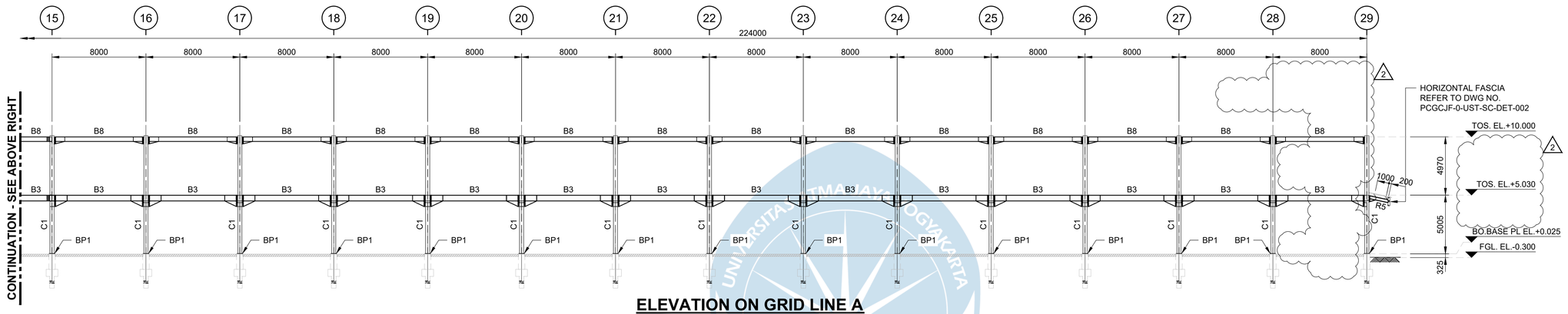
SCALE	SHEET	DATE	REV
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ISO A1 594mm x 841mm



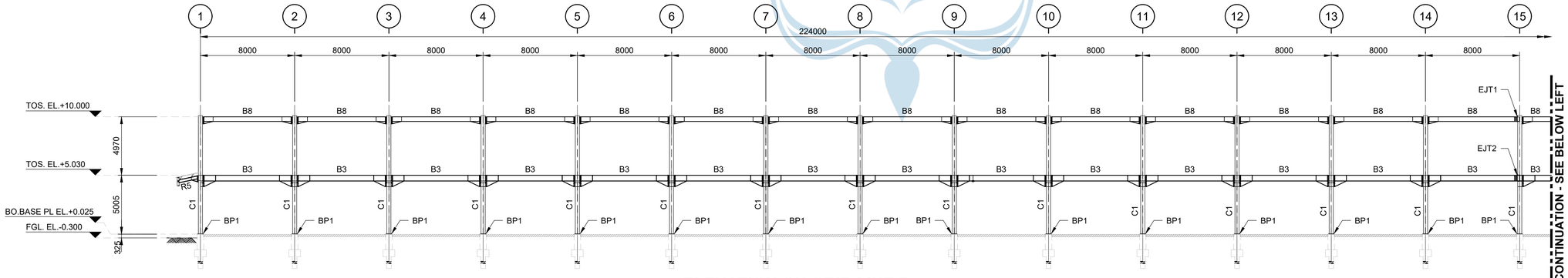
ELEVATION ON GRID LINE A

SCALE 1:200
LOOKING NORTH



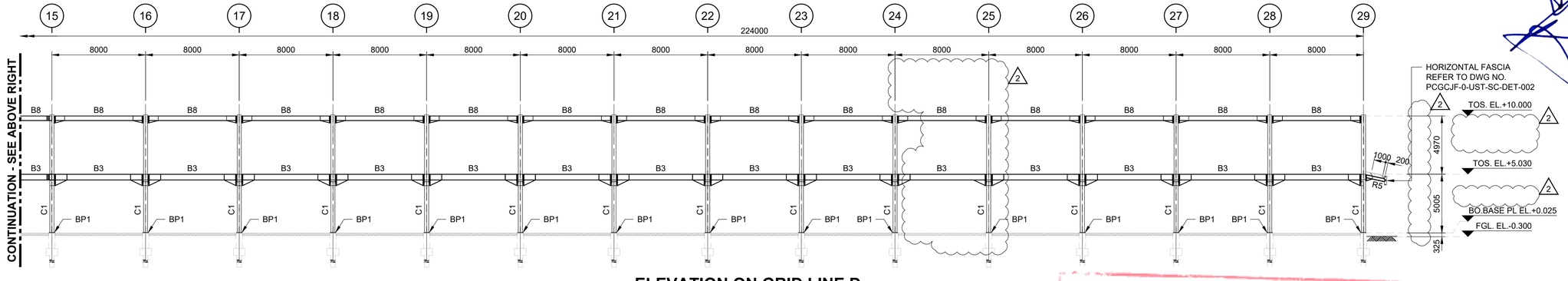
ELEVATION ON GRID LINE A

SCALE 1:200
LOOKING NORTH



ELEVATION ON GRID LINE D

SCALE 1:200
LOOKING NORTH



ELEVATION ON GRID LINE D

SCALE 1:200
LOOKING NORTH

0 5000 10000 mm
1:200

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LEGEND :

EJT = EXPANSION JOINT

REFERENCE DRAWINGS

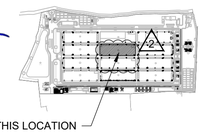
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

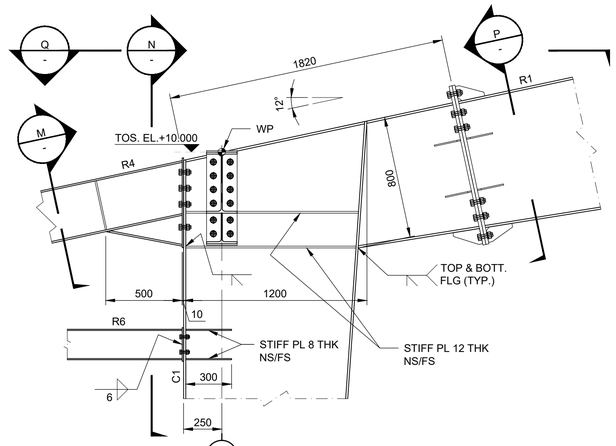
PRODUCTION BOTTOM F6
GENERAL ARRANGEMENT
ELEVATION

DRAWING NO.

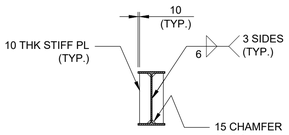
PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
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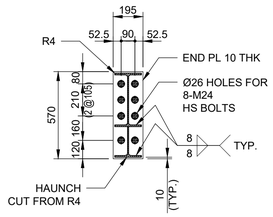
ISO A1 594mm x 841mm

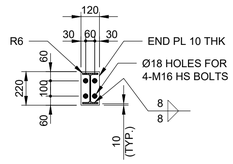


1 DETAIL
GNA-002 SHEET-9 | Scale 1:20

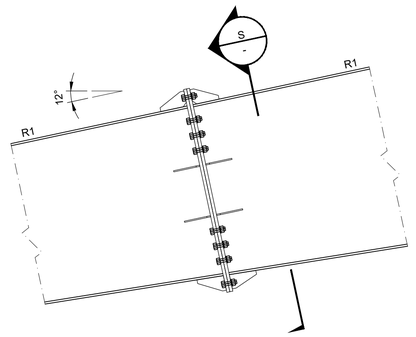


M SECTION
- | Scale 1:20

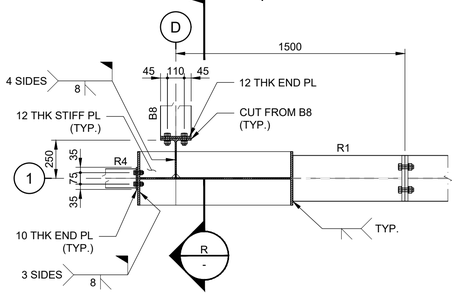




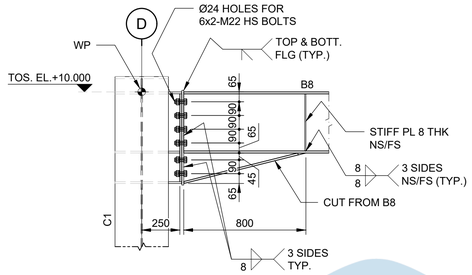
N SECTION
- | Scale 1:20



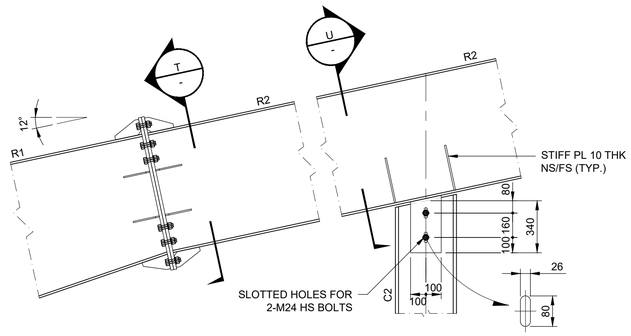
2 DETAIL
GNA-002 SHEET-9 | Scale 1:20



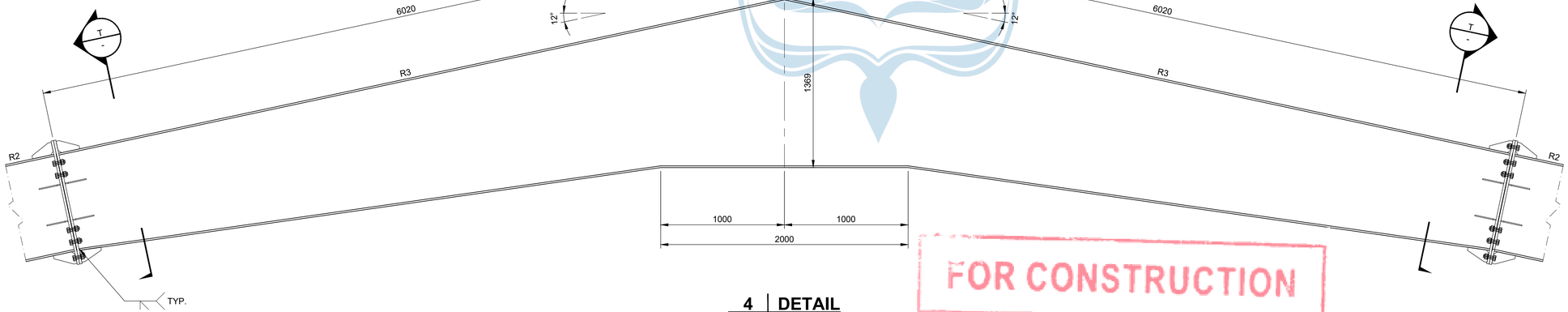
Q SECTION
- | Scale 1:20



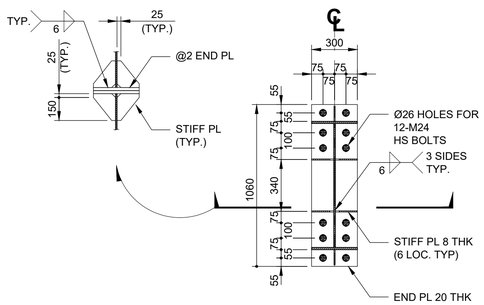
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- | Scale 1:20



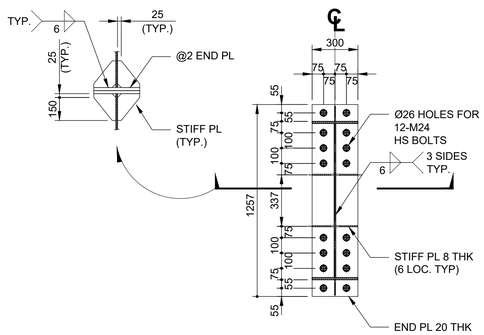
3 DETAIL
GNA-002 SHEET-9 | Scale 1:20



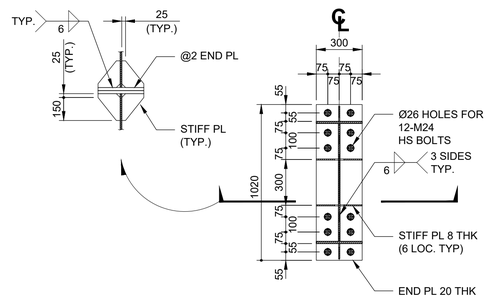
4 DETAIL
GNA-002 SHEET-10 | Scale 1:20



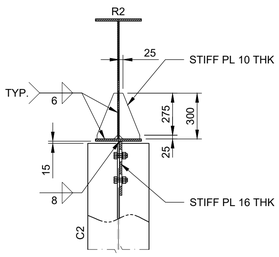
P SECTION
- | Scale 1:20



S SECTION
- | Scale 1:20



T SECTION
- | Scale 1:20



U SECTION
- | Scale 1:20

0 500 1000 mm
1:20

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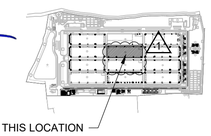
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

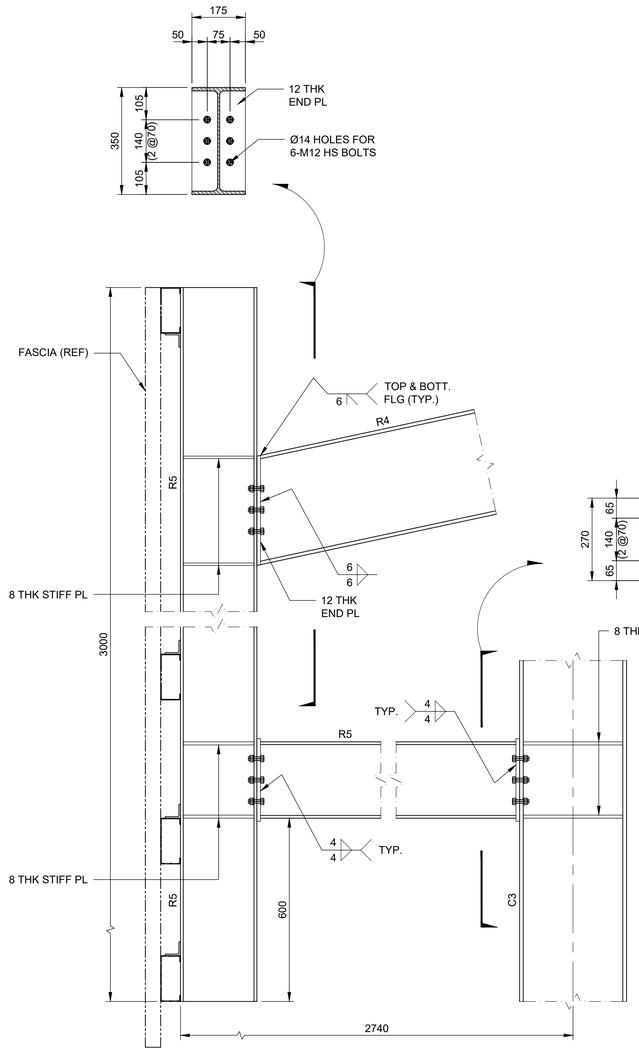
PRODUCTION BOTTOM F6 DETAILS
CONNECTION DETAIL-2

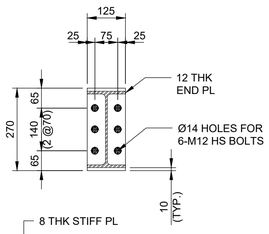
DRAWING NO.

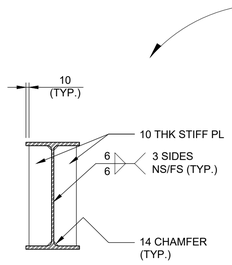
PCGCJF-0-UST-SC-DET-002

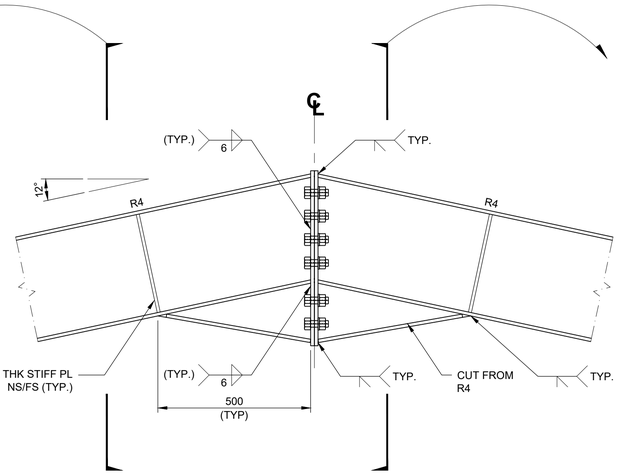
SCALE	SHEET	DATE	REV
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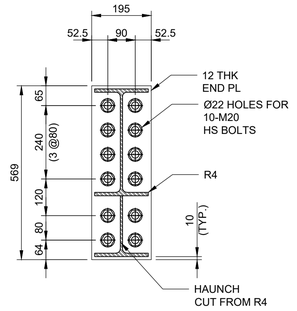
ISO A1 594mm x 841mm

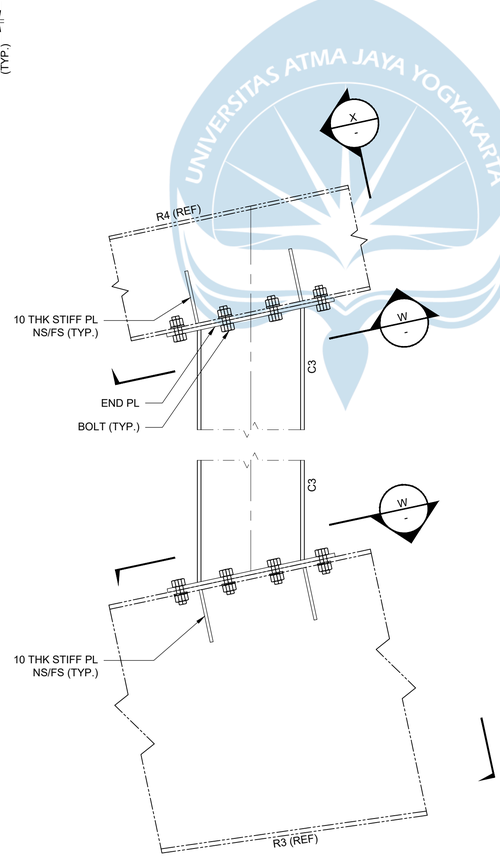




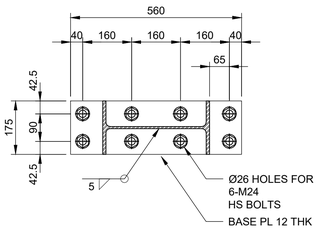




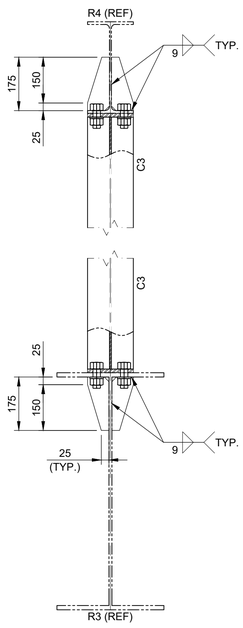




COLUMN C3 TO R3 & R4 DETAIL
Scale 1:10



W | SECTION
\- | Scale 1:10



X | SECTION
\- | Scale 1:10

5 | DETAIL
GNA-002 SHEET-9 | Scale 1:10

FOR CONSTRUCTION

0 250 500 mm
1:10

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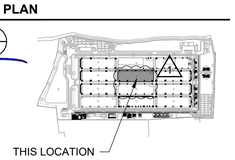
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
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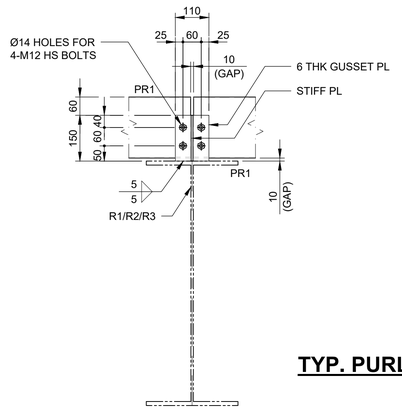
PRODUCTION BOTTOM F6 GENERAL ARRANGEMENT CONNECTION DETAIL-3 (1)

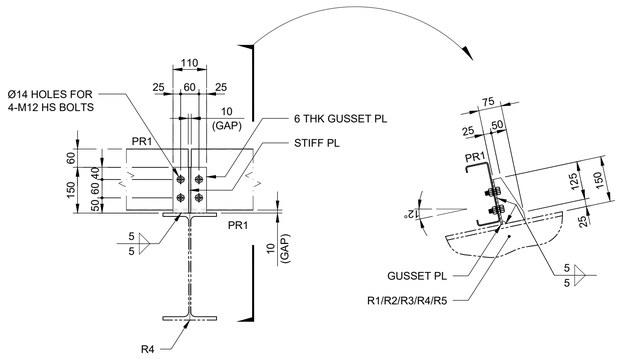
DRAWING NO.

PCGCJF-0-UST-SC-DET-002

SCALE	SHEET	DATE	REV
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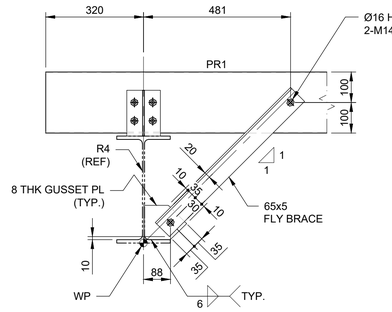
ISO A1 594mm x 841mm





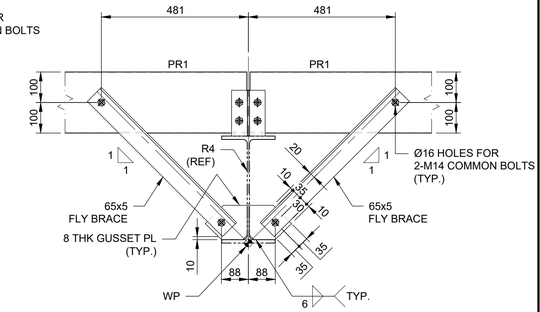
TYP. PURLIN DETAIL

Scale 1:10



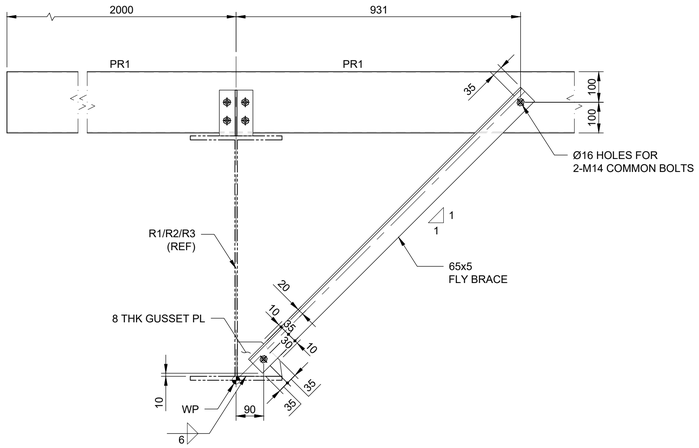
FLY BRACE CONNECTION DETAIL TYPE-1

Scale 1:10



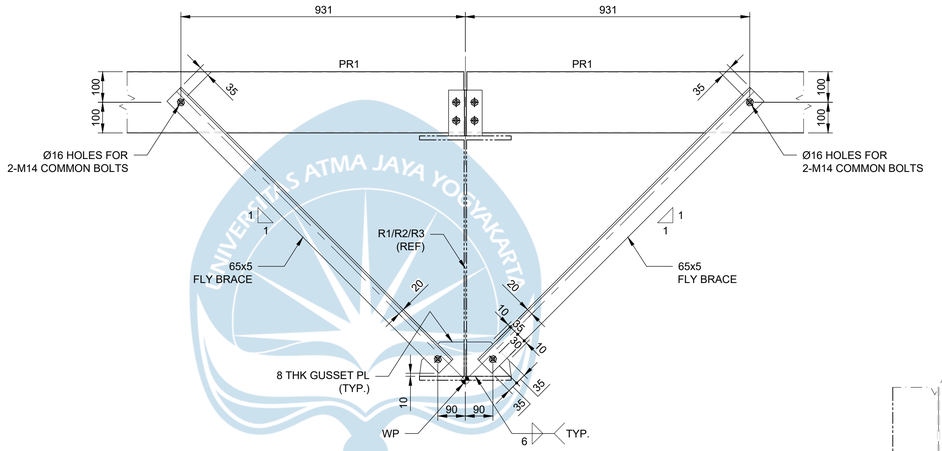
FLY BRACE CONNECTION DETAIL TYPE-2

Scale 1:10



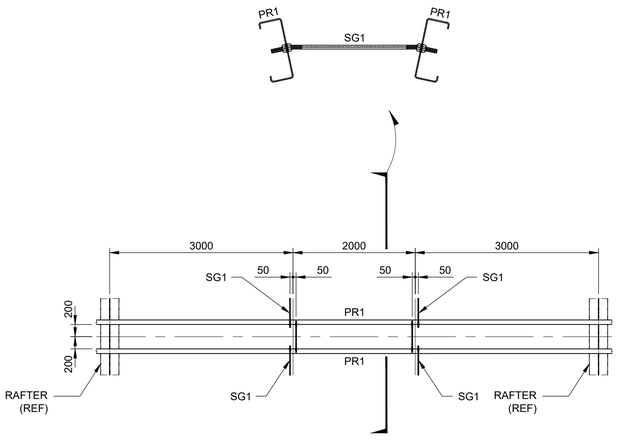
FLY BRACE CONNECTION DETAIL TYPE-3

Scale 1:10



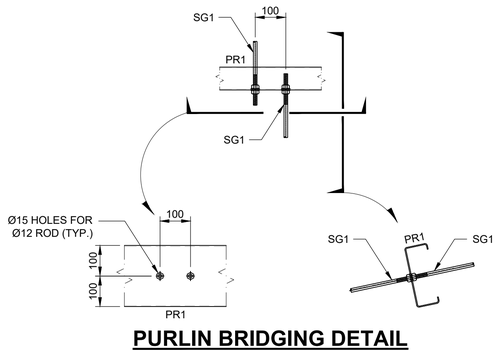
FLY BRACE CONNECTION DETAIL TYPE-4

Scale 1:10



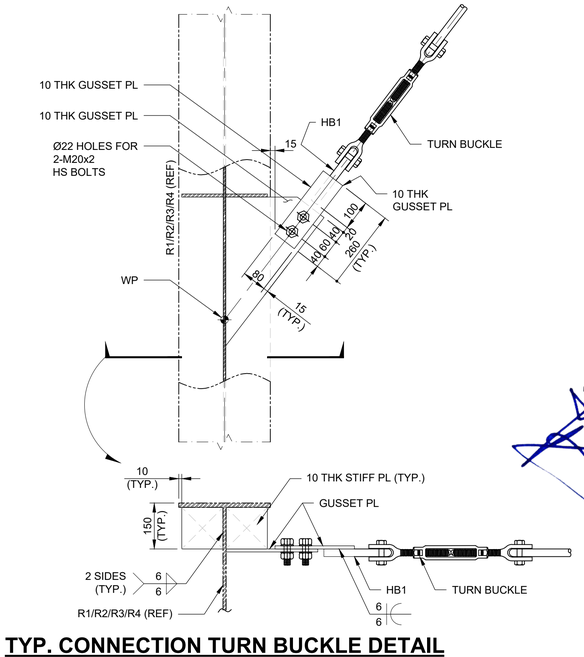
STRUCT PLAN

Scale 1:50



PURLIN BRIDGING DETAIL

Scale 1:10



TYP. CONNECTION TURN BUCKLE DETAIL

Scale 1:10

0 250 500 mm

1:10

FOR CONSTRUCTION

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INDUSTRIAL PROJECT
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PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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REFERENCE DRAWINGS

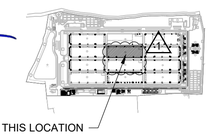
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
1	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

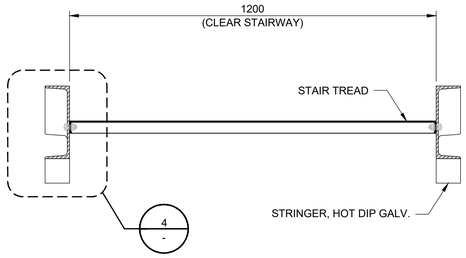
PRODUCTION BOTTOM F6 /1
DETAILS
CONNECTION DETAIL-7

DRAWING NO.

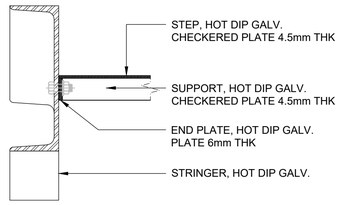
PCGCJF-0-UST-SC-DET-002

SCALE	SHEET	DATE	REV
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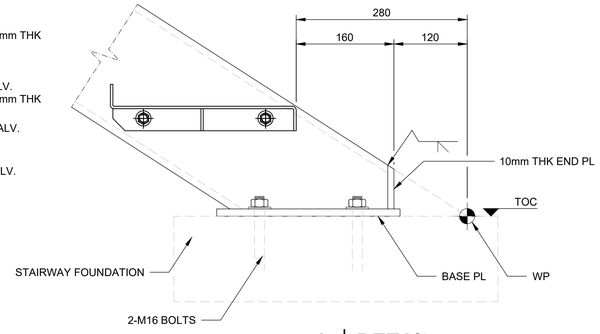
ISO A1 594mm x 841mm



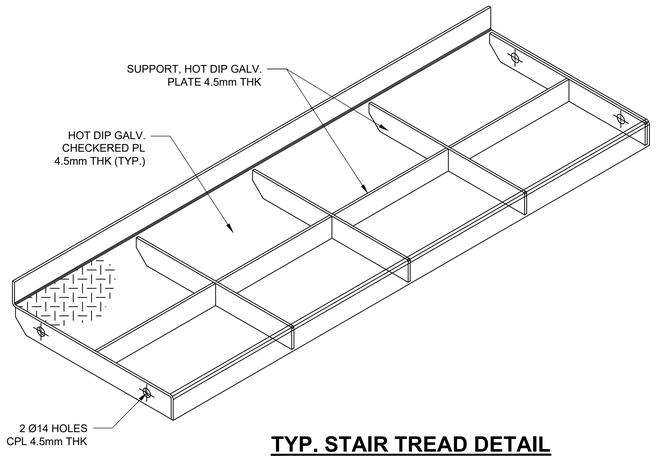
Y | SECTION
Scale 1:10



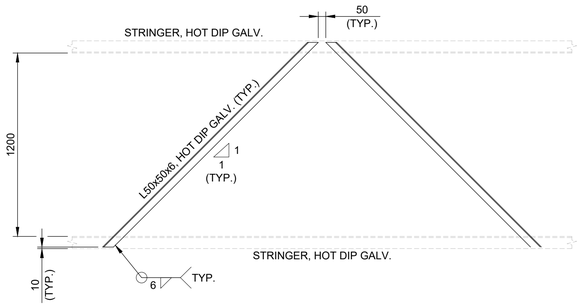
4 | DETAIL
Scale 1:5



1 | DETAIL
Scale 1:5

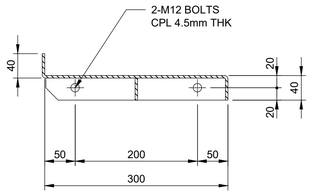


TYP. STAIR TREAD DETAIL
Scale NTS

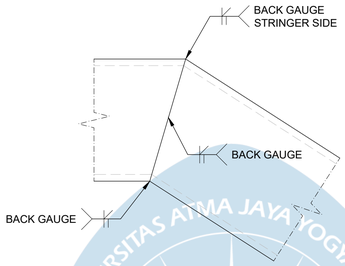


TYP. SWAY BRACE DETAIL
Scale NTS

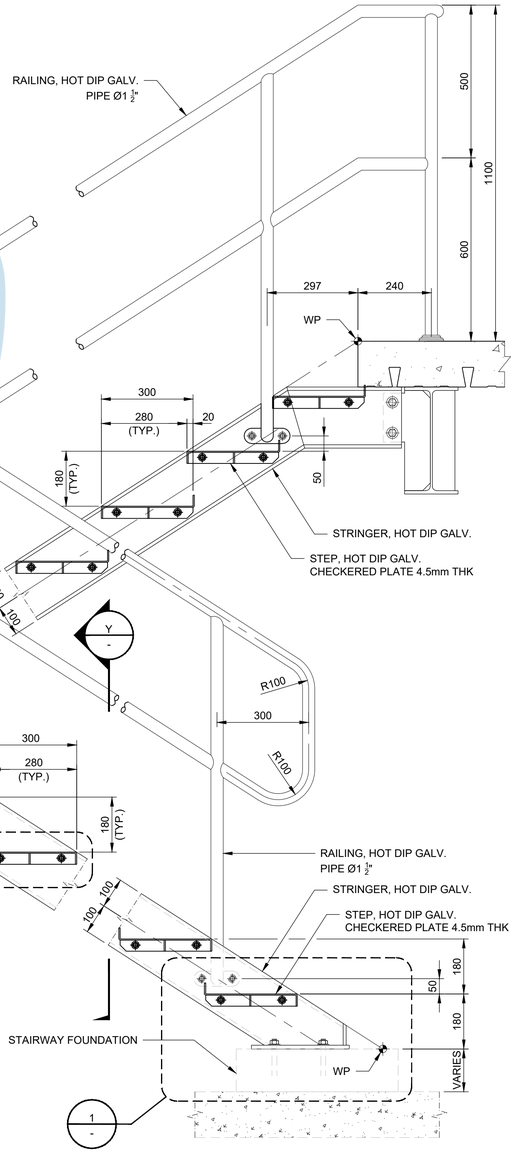
NOTE : DETAIL APPLICABLE ONLY WHEN
WP TO WP DIMENSION EXCEEDS 3600

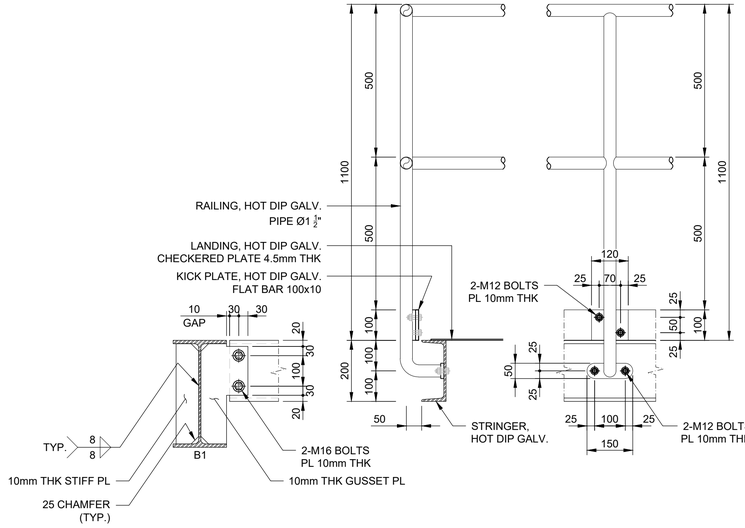


2 | DETAIL
Scale 1:5



3 | DETAIL
Scale 1:5





STAIRWAY DETAIL (TYP UNO)
Scale 1:10

0 125 250 mm
1:5

0 250 500 mm
1:10

UNIVERSITAS ATMA JAYA YOGYAKARTA

FOR CONSTRUCTION

AECOM

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INDUSTRIAL PROJECT
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PT. HARDASES ABADI INDONESIA

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REFERENCE DRAWINGS

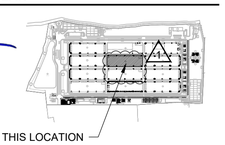
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

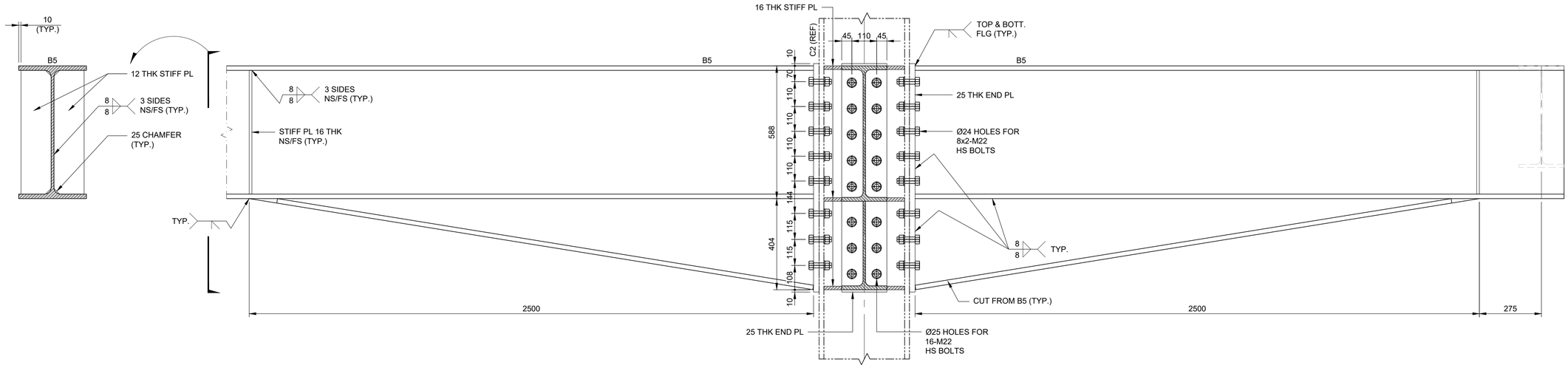
PRODUCTION BOTTOM F6 DETAILS
STAIRWAY DETAIL
1

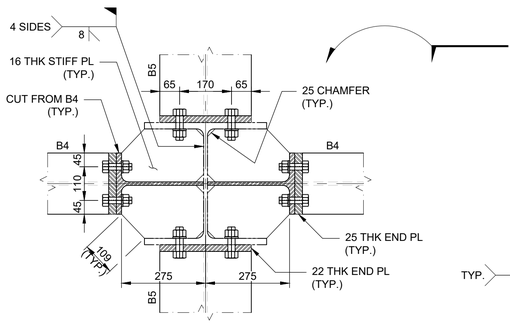
DRAWING NO.

PCGCJF-0-UST-SC-DET-002

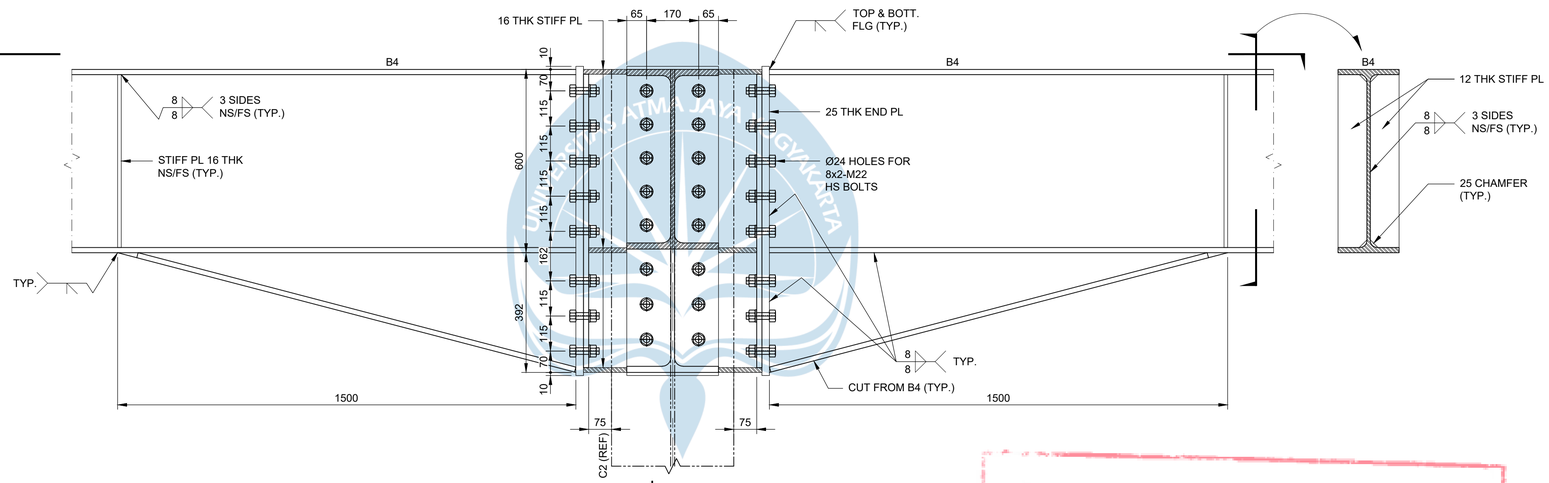
SCALE	SHEET	DATE	REV
AS SHOWN	10	25/03/2022	1

ISO A1 594mm x 841mm

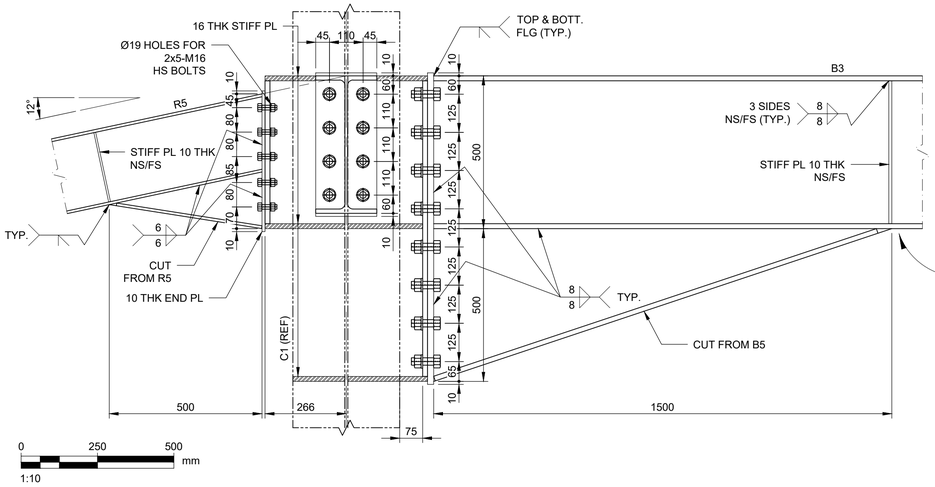


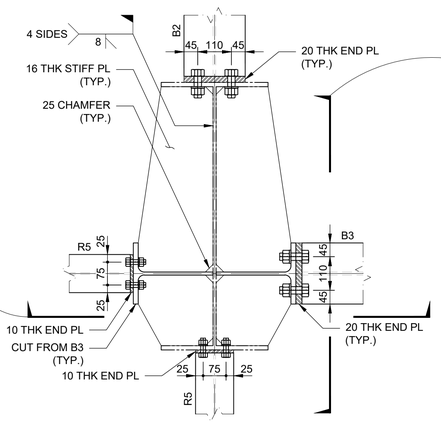


PLAN
Scale 1:10

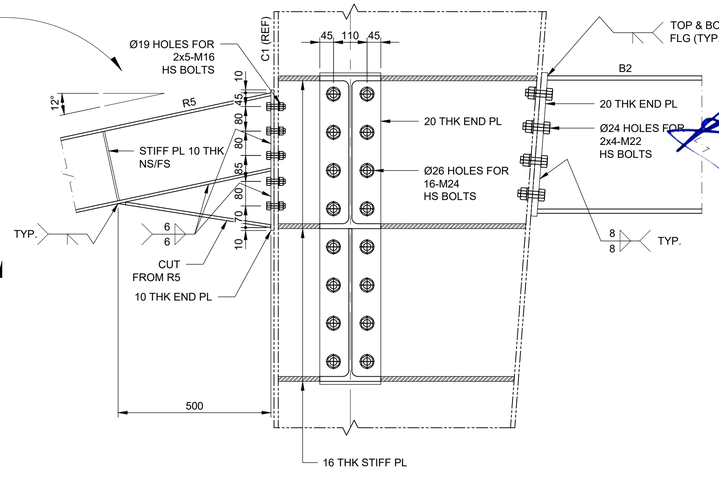


7 DETAIL
2 GNA-002 SHEET-9
Scale 1:10





8 DETAIL
GNA-002 SHEET-9 AND SHEET-13
Scale 1:10



FOR CONSTRUCTION

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REFERENCE DRAWINGS

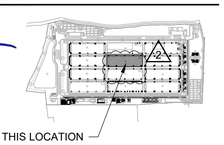
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 DETAILS 2
CONNECTION DETAIL-4

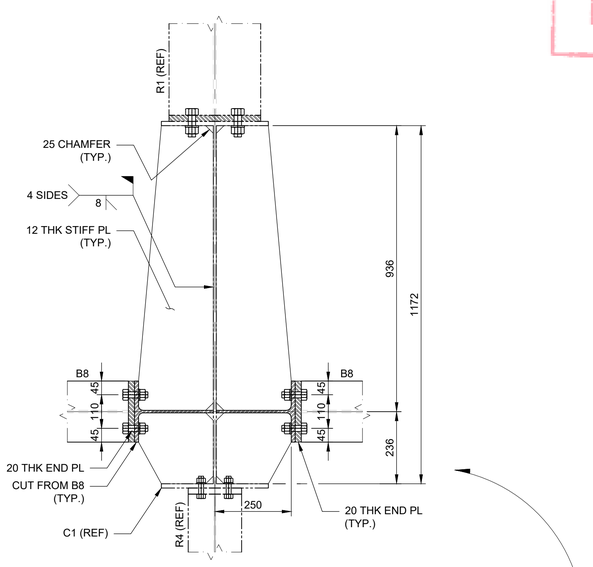
DRAWING NO.

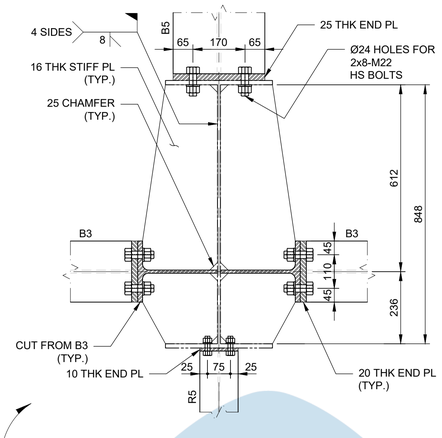
PCGCJF-0-UST-SC-DET-002

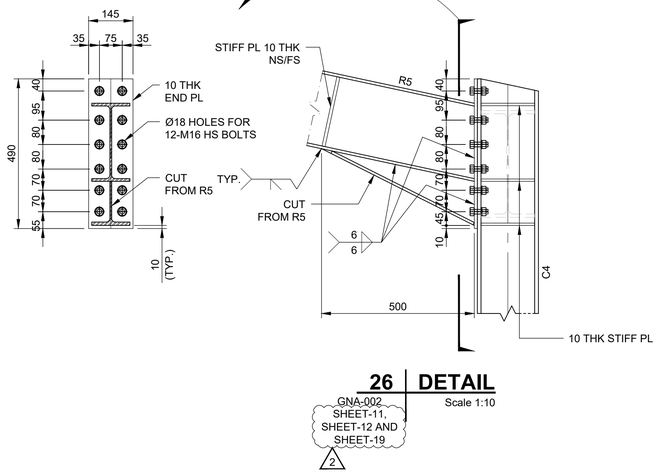
SCALE	SHEET	DATE	REV
1:10	5	25/03/2022	2

ISO A1 594mm x 841mm

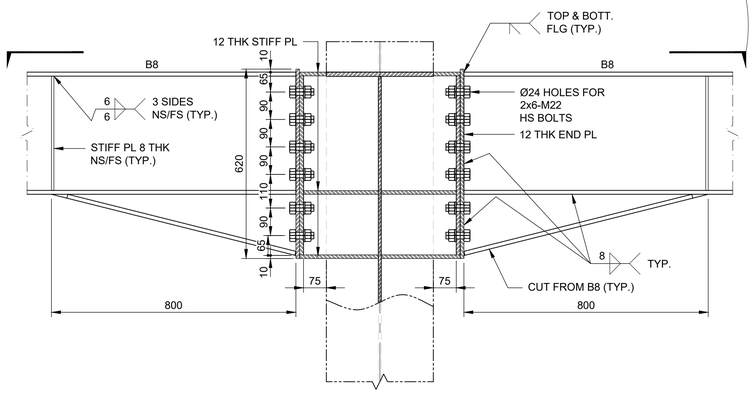
FOR CONSTRUCTION



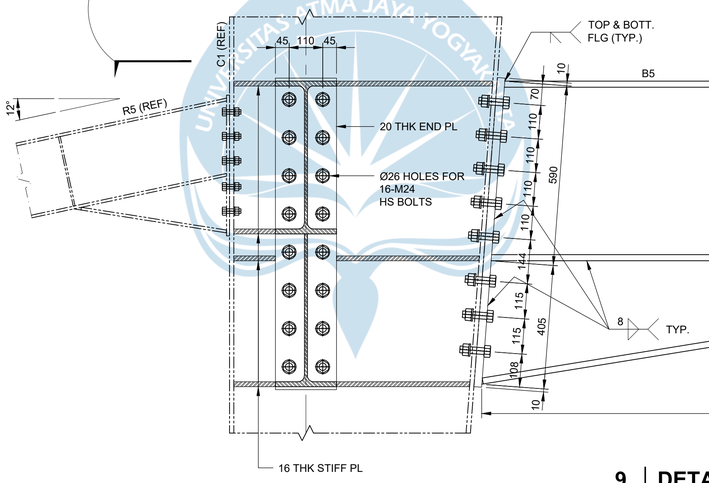




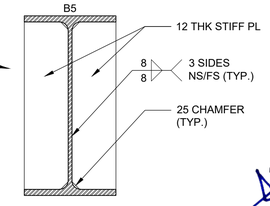
26 DETAIL
GNA-002 SHEET-11, SHEET-12 AND SHEET-19
Scale 1:10
2

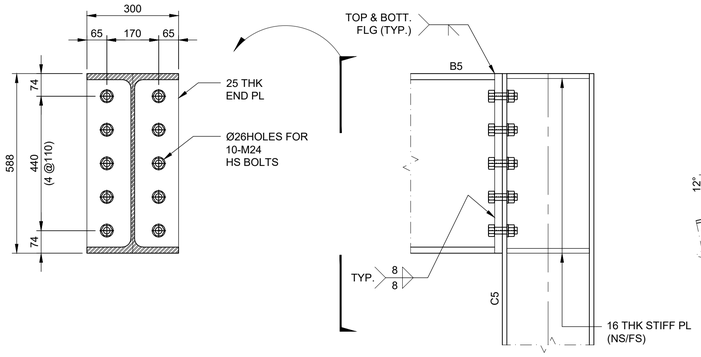


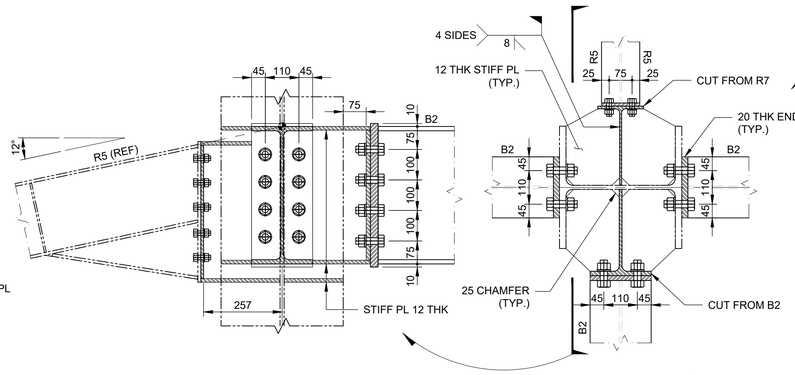
19 DETAIL
GNA-002 SHEET-13
Scale 1:10



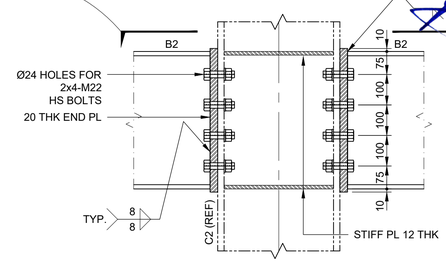
9 DETAIL
GNA-002 SHEET-9
Scale 1:10





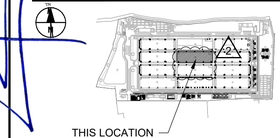


10 DETAIL
GNA-002 SHEET-9
Scale 1:10
2



0 250 500 mm
1:10

6 DETAIL
GNA-002 SHEET-9
Scale 1:10



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REFERENCE DRAWINGS

SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
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KEY PLAN

CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

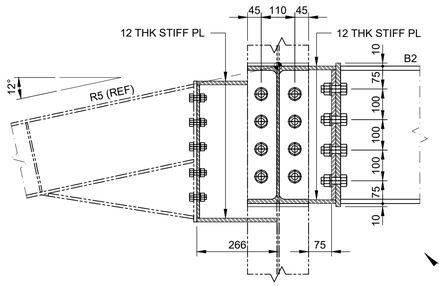
PRODUCTION BOTTOM F6 DETAILS
CONNECTION DETAIL-5 (2)

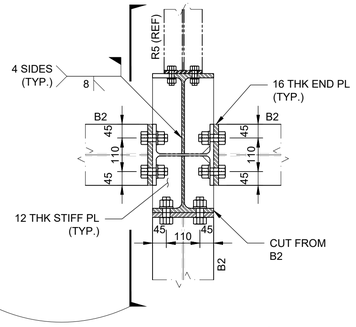
DRAWING NO.

PCGCJF-0-UST-SC-DET-002

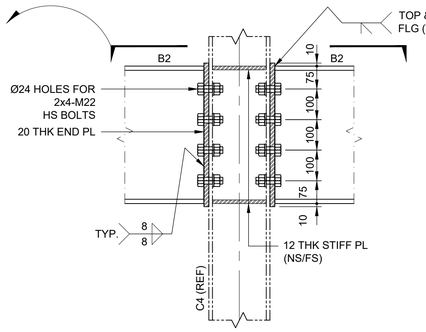
SCALE	SHEET	DATE	REV
1:10	6	25/03/2022	2

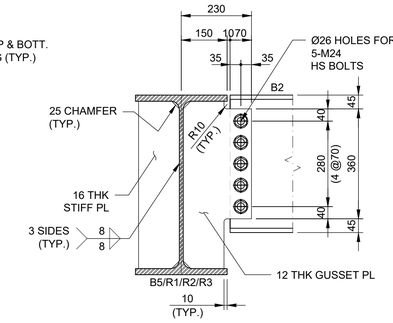
ISO A1 594mm x 841mm

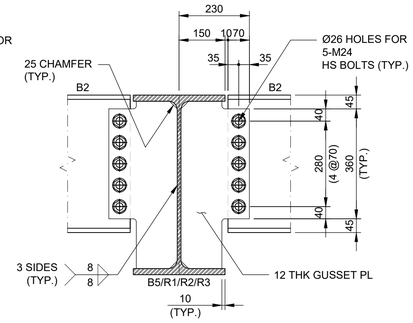




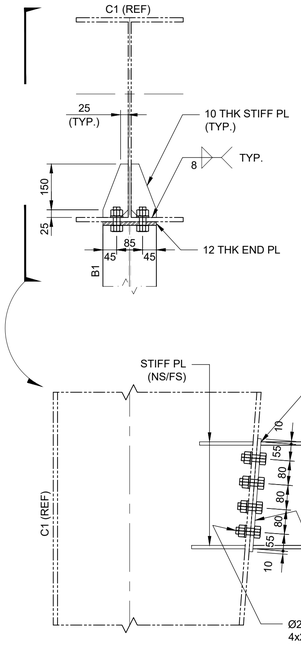
11 | DETAIL
GNA-002 SHEET-9 AND SHEET-21 | Scale 1:10



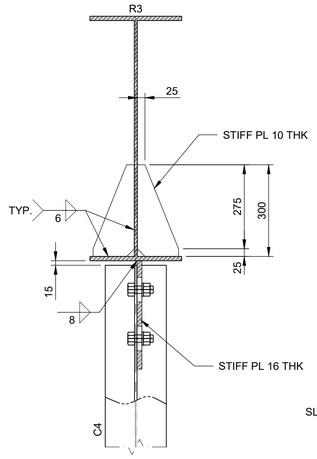


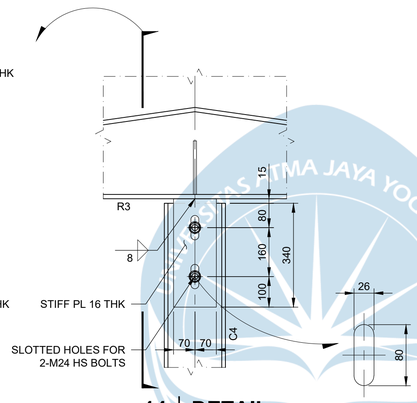


12 | DETAIL
GNA-002 SHEET-17 | Scale 1:10

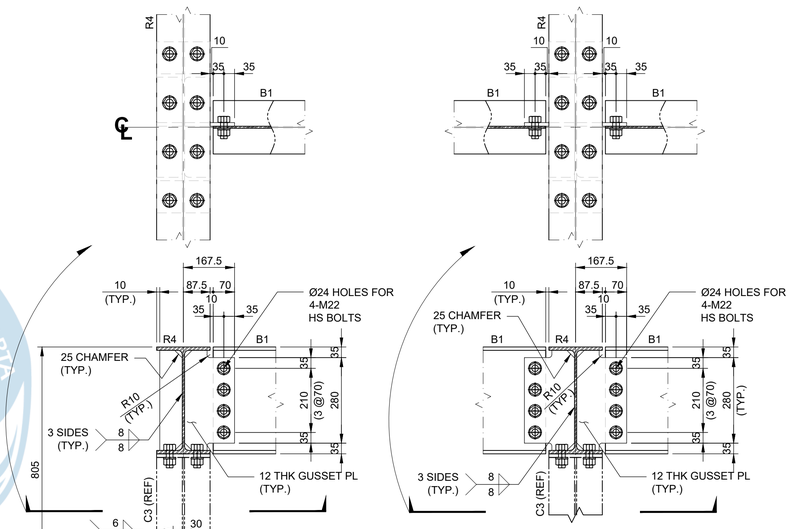


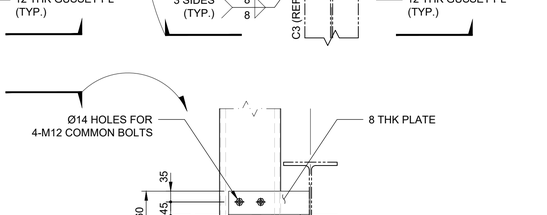
13 | DETAIL
GNA-002 SHEET-9 | Scale 1:10

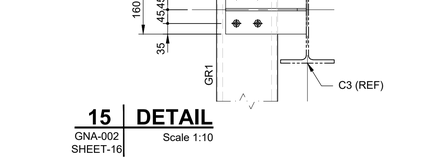




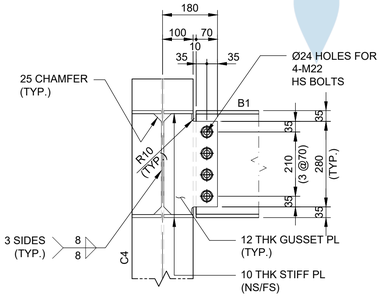
14 | DETAIL
GNA-002 SHEET-9 | Scale 1:10



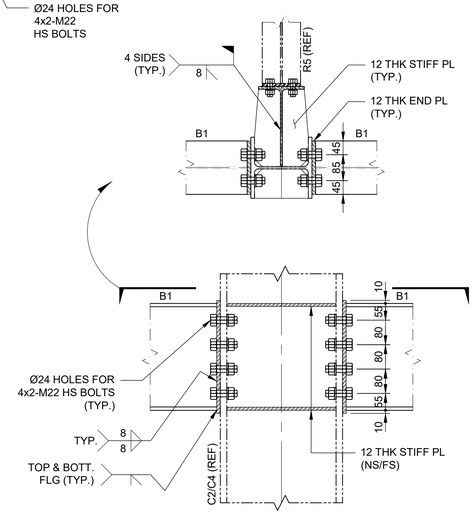




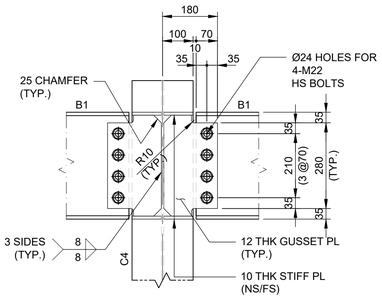
15 | DETAIL
GNA-002 SHEET-16 | Scale 1:10



17 | DETAIL
GNA-002 SHEET-21 | Scale 1:10



16 | DETAIL
GNA-002 SHEET-20 | Scale 1:10



18 | DETAIL
GNA-002 SHEET-21 | Scale 1:10

0 250 500 mm
1:10

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

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PT. HARDASES ABADI INDONESIA

CONSULTANT

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PT. AECOM INDONESIA
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Jakarta Selatan 12430. Indonesia

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REFERENCE DRAWINGS

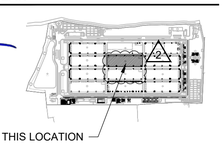
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

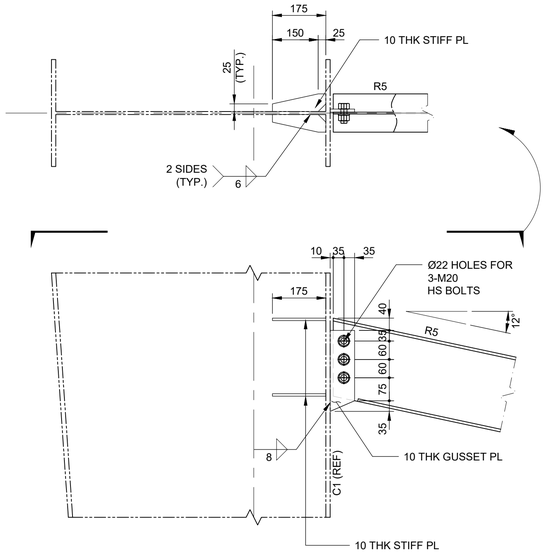
PRODUCTION BOTTOM F6 DETAILS
CONNECTION DETAIL-6

DRAWING NO.

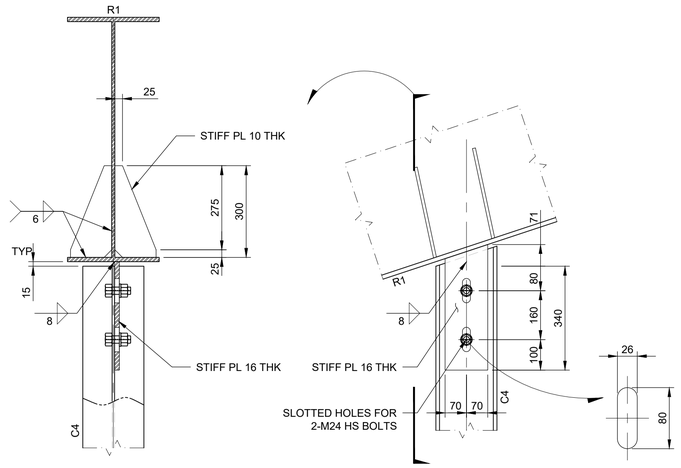
PCGCJF-0-UST-SC-DET-002

SCALE	SHEET	DATE	REV
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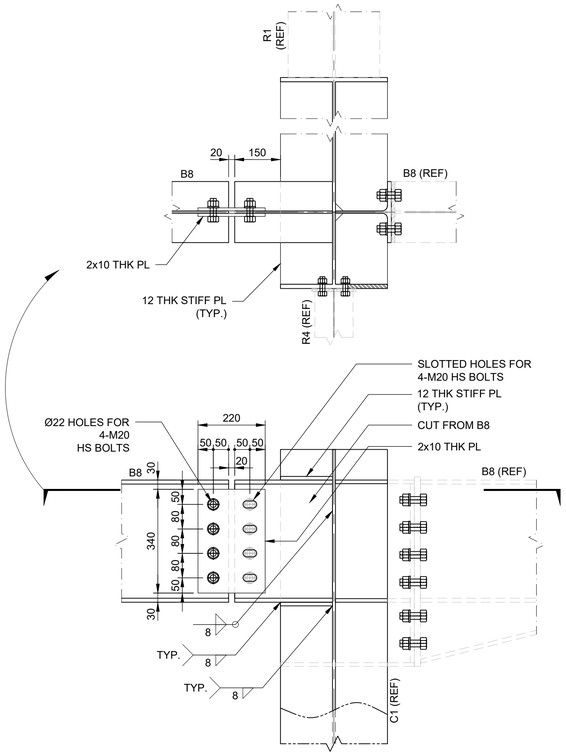
ISO A1 594mm x 841mm



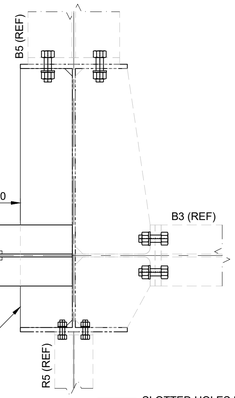
27 DETAIL
GNA-002 SHEET-11, SHEET-12 AND SHEET-19 (2)
Scale 1:10

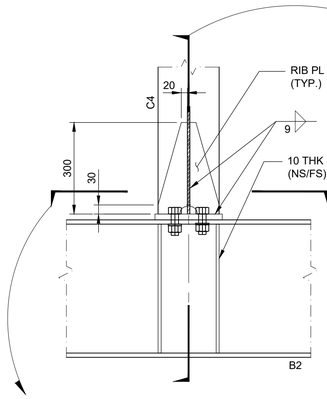


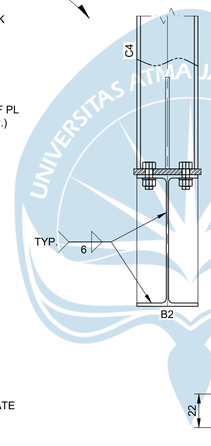
28 DETAIL
GNA-002 SHEET-10
Scale 1:10



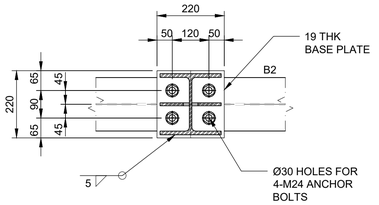
EJT1 DETAIL
GNA-002 SHEET-5 AND SHEET-13
Scale 1:10



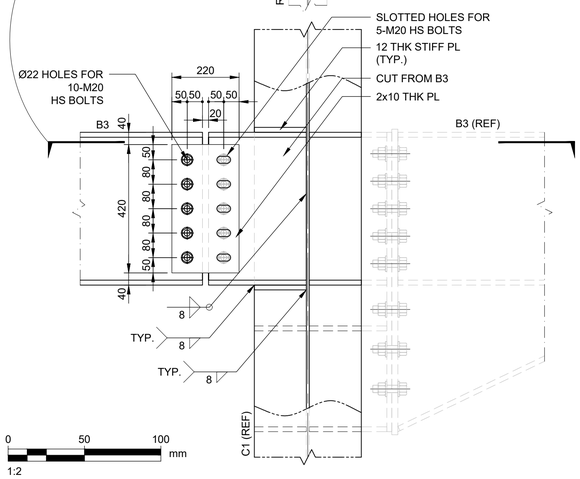




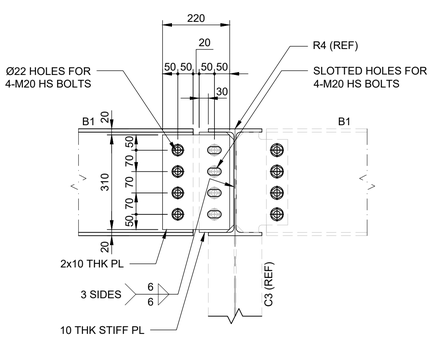
TYP DETAIL SLOTTED HOLE
Scale 1:2



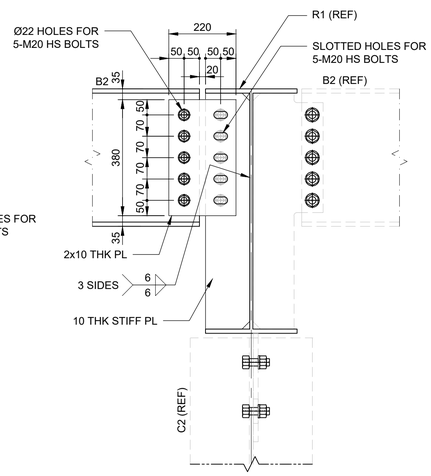
29 DETAIL
GNA-001 SHEET-16
Scale 1:10



EJT2 DETAIL
GNA-002 SHEET-8 AND SHEET-13
Scale 1:10



EJT3 DETAIL
GNA-002 SHEET-7 AND SHEET-16
Scale 1:10



EJT4 DETAIL
GNA-002 SHEET-5, SHEET-8 AND SHEET-16
Scale 1:10

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

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CONSULTANT

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PT. AECOM INDONESIA
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Jakarta Selatan 12430. Indonesia

NOTES

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REFERENCE DRAWINGS

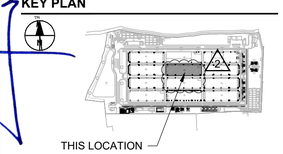
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REV	DATE	DESCRIPTION	BY	CKD	APP
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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

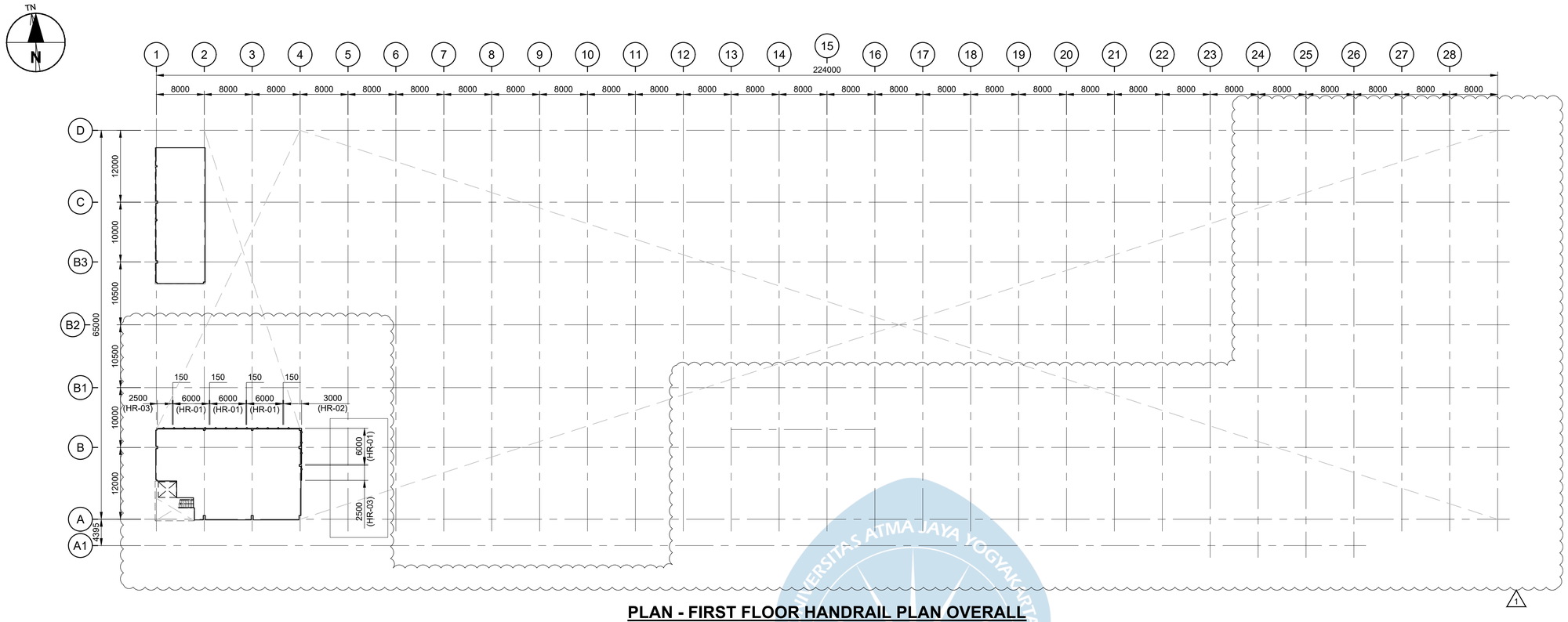
PRODUCTION BOTTOM F6 (2)
DETAILS
CONNECTION DETAIL-8

DRAWING NO.

PCGCJF-0-UST-SC-DET-002

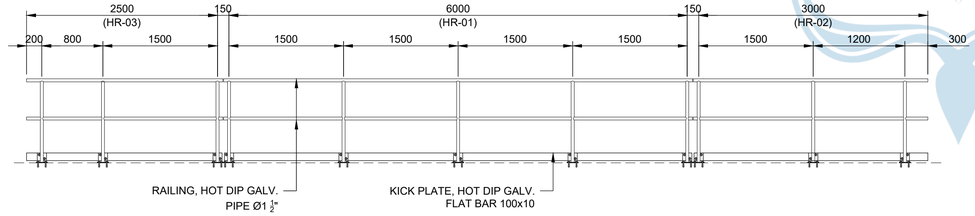
SCALE	SHEET	DATE	REV
AS SHOWN	9	25/03/2022	2

ISO A1 594mm x 841mm



PLAN - FIRST FLOOR HANDRAIL PLAN OVERALL

Scale 1:400



- | HR-03 DETAIL

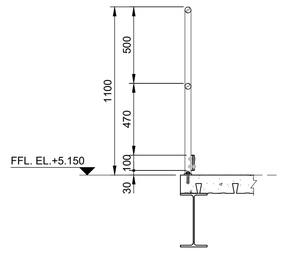
Scale NTS

- | HR-01 DETAIL

Scale NTS

- | HR-02 DETAIL

Scale NTS



- | SECTION

Scale 1:20

FOR CONSTRUCTION

0 10000 20000 mm

1:400

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REFERENCE DRAWINGS

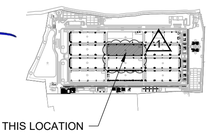
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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KEY PLAN



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DRAWING TITLE

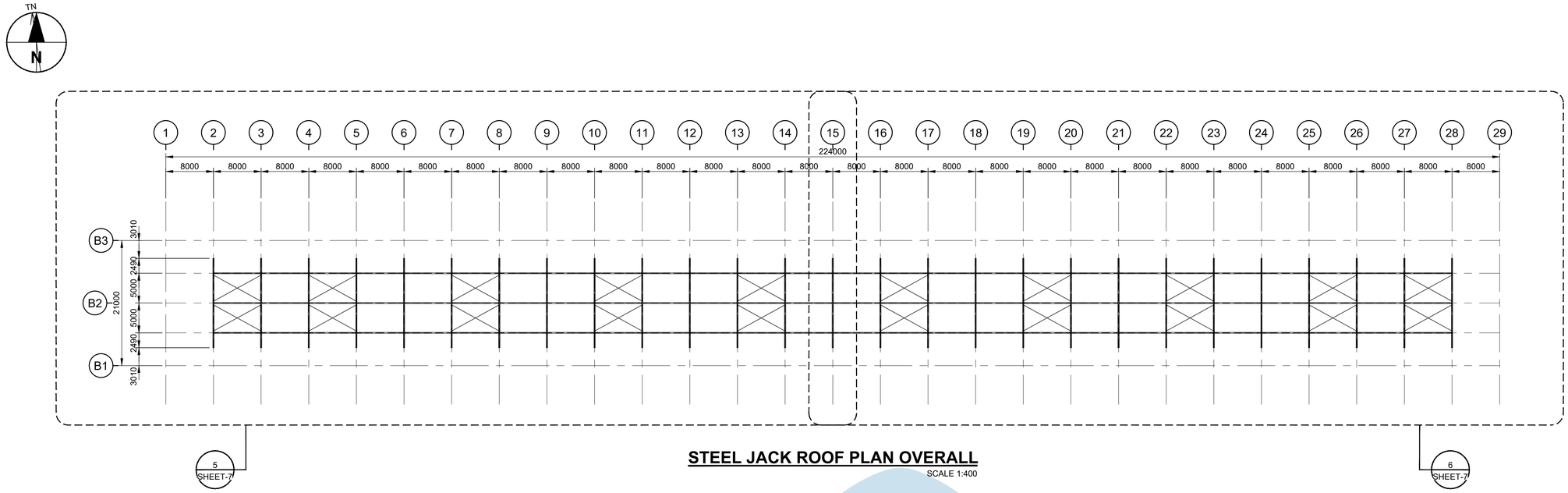
PRODUCTION BOTTOM F6 DETAILS
HANDRAIL PLAN OVERALL

DRAWING NO.

PCGCJF-0-UST-SC-DET-002

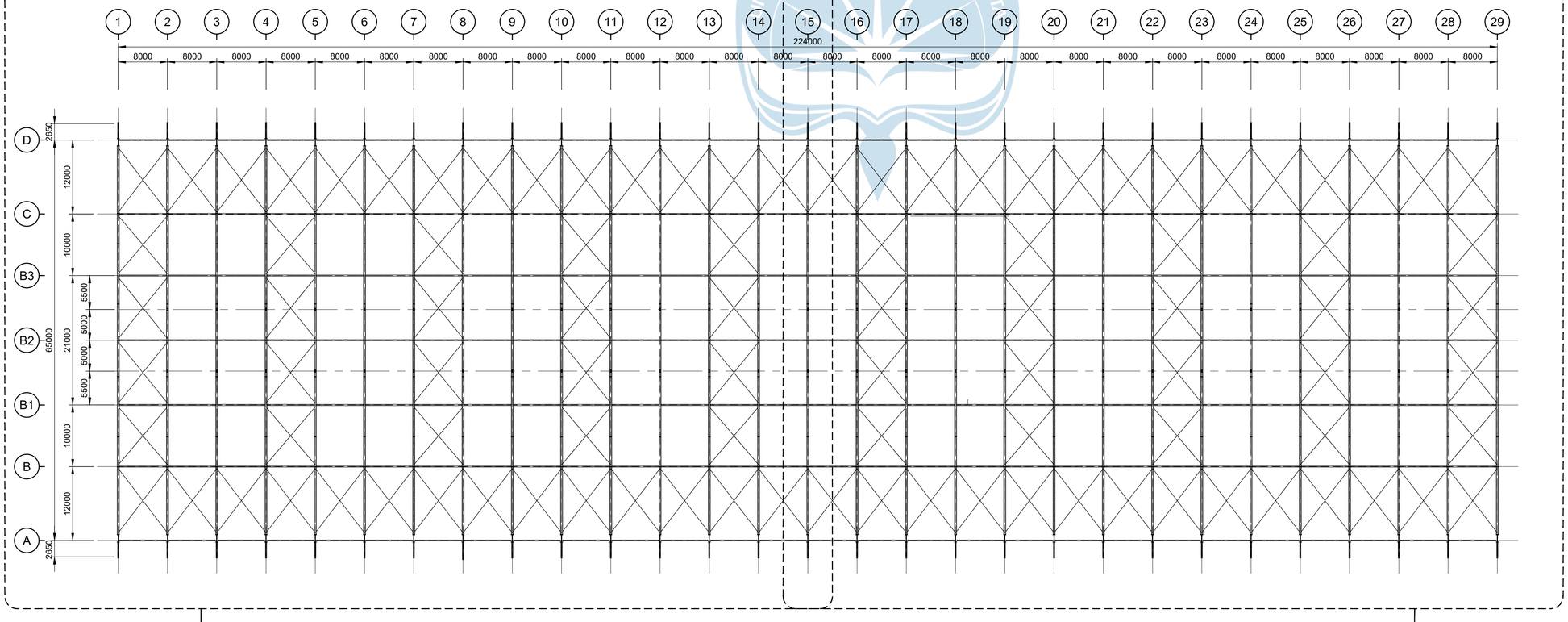
SCALE	SHEET	DATE	REV
AS SHOWN	11	31/08/2022	1

ISO A1 594mm x 841mm



STEEL JACK ROOF PLAN OVERALL

SCALE 1:400



STEEL ROOF PLAN OVERALL

SCALE 1:400

FOR CONSTRUCTION

0 10000 20000 mm

1:400

AECOM

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REFERENCE DRAWINGS

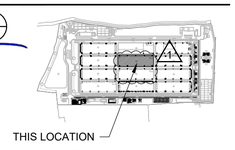
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 1
GENERAL ARRANGEMENT
ROOF PLAN OVERALL

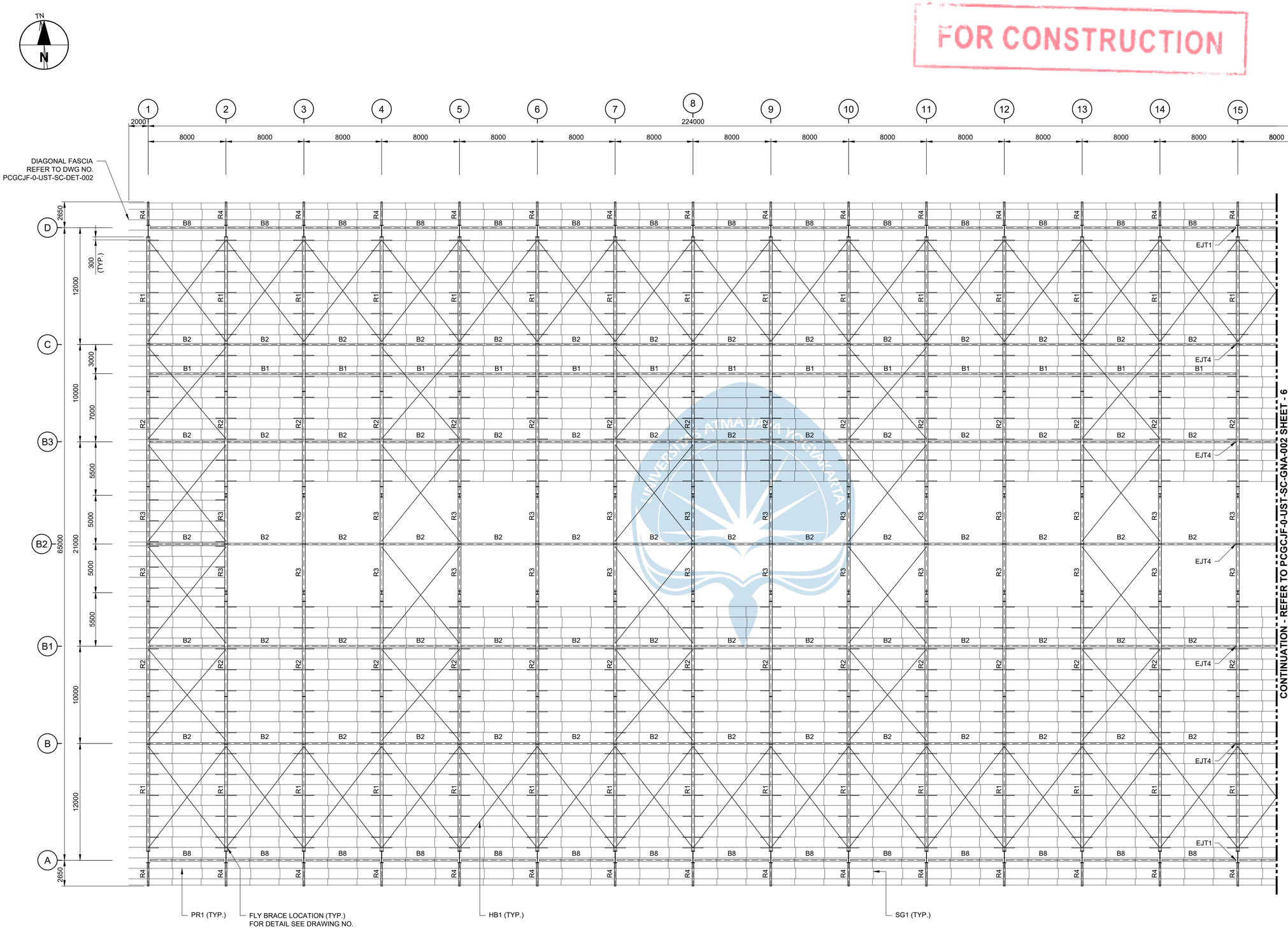
DRAWING NO.

PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
1:400	4	25/03/2022	1

ISO A1 594mm x 841mm

FOR CONSTRUCTION



CONTINUATION - REFER TO PCGCJF-0-UST-SC-GNA-002 SHEET - 6

3 | **STEEL ROOF PLAN - PART 1 OF 2**
SHT-4 | SCALE 1:200

0 5000 10000 mm
1:200

AECOM

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PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

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LEGEND :

EJT = EXPANSION JOINT

REFERENCE DRAWINGS

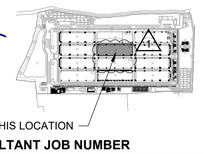
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
CIVIL STANDARD DRAWING	PCGCJF-0-UDA-CV-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM F6 FOUNDATION GA	PCGCJF-0-UST-CV-GNA-002
PRODUCTION BOTTOM F6 DETAILS	PCGCJF-0-UST-SC-DET-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

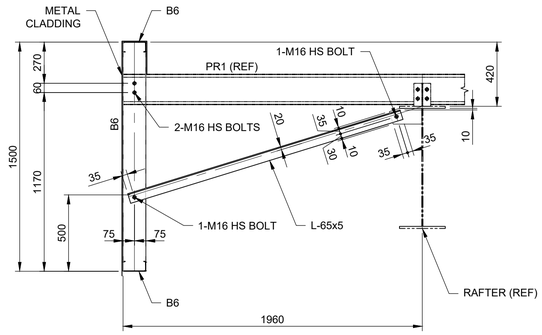
PRODUCTION BOTTOM F6 (1)
GENERAL ARRANGEMENT
ROOF PLAN

DRAWING NO.

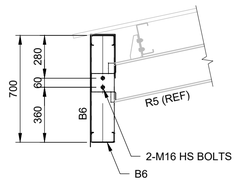
PCGCJF-0-UST-SC-GNA-002

SCALE	SHEET	DATE	REV
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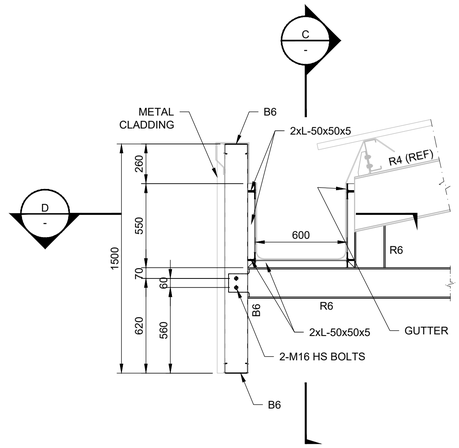
ISO A1 594mm x 841mm



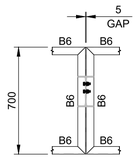
A | SECTION
- | Scale 1:20



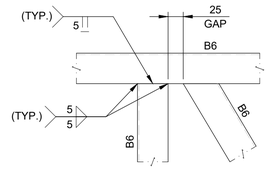
B | SECTION
- | Scale 1:20



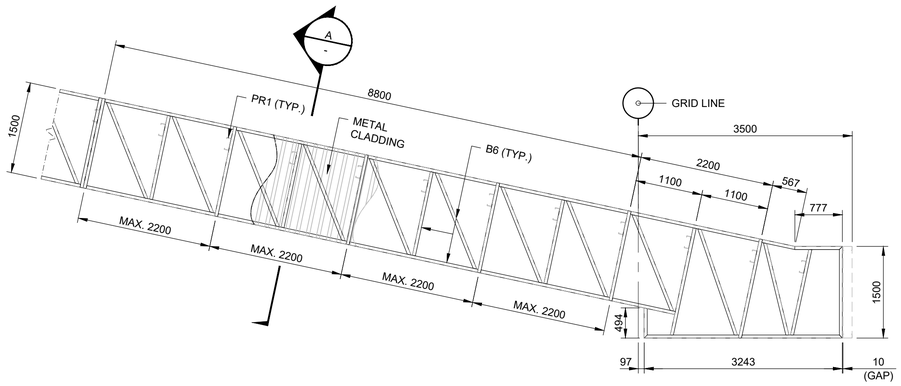
20 | DETAIL
GNA-002 SHEET-9 | Scale 1:20



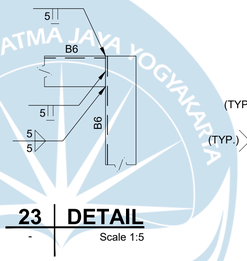
21 | DETAIL
- | Scale 1:20



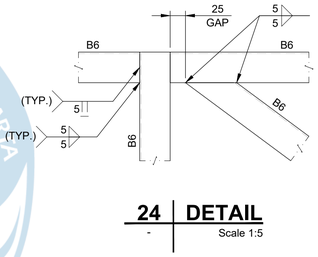
22 | DETAIL
- | Scale 1:5



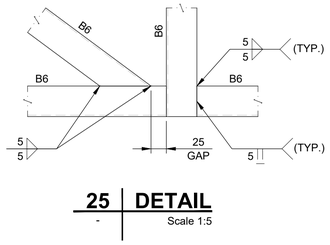
TYP DETAIL DIAGONAL FASCIA AT MAIN ROOF
Scale 1:50



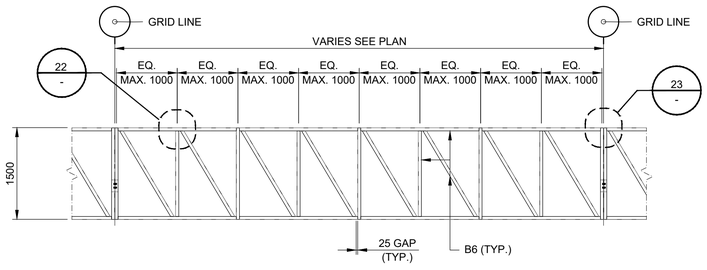
23 | DETAIL
- | Scale 1:5



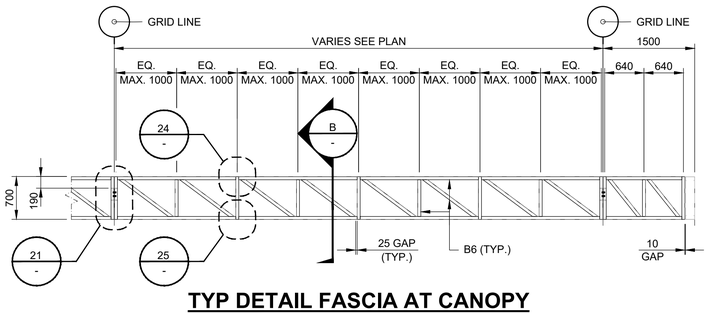
24 | DETAIL
- | Scale 1:5



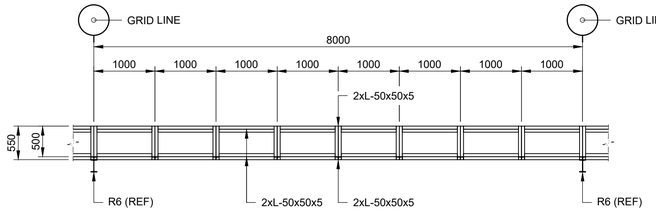
25 | DETAIL
- | Scale 1:5



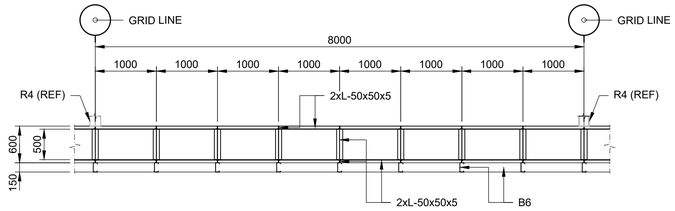
TYP DETAIL FASCIA AT MAIN ROOF
Scale 1:50



TYP DETAIL FASCIA AT CANOPY
Scale 1:50



C | SECTION
- | Scale 1:50



D | SECTION
- | Scale 1:50

0 125 250 mm
1:5

0 500 1000 mm
1:20

0 1250 2500 mm
1:50

FOR CONSTRUCTION

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

PT. HARDASES ABADI INDONESIA

CONSULTANT

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NOTES

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REFERENCE DRAWINGS

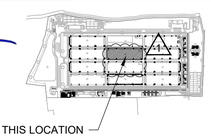
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
1	23/12/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	OD	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

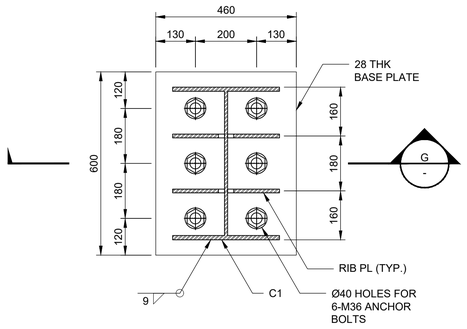
PRODUCTION BOTTOM F6 DETAILS 1
TYPICAL DETAIL FASCIA

DRAWING NO.

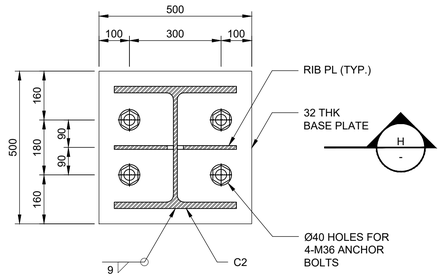
PCGCJF-0-UST-SC-DET-002

SCALE	SHEET	DATE	REV
AS SHOWN	1	25/03/2022	1

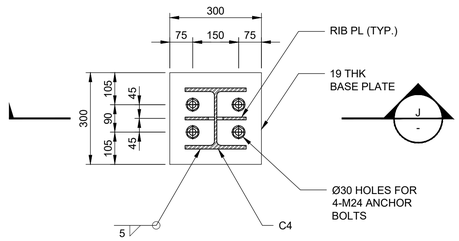
ISO A1 594mm x 841mm



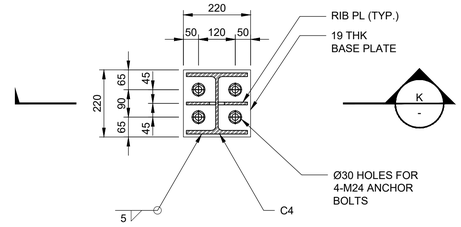
BP1
Scale 1:10



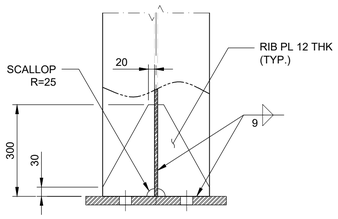
BP2
Scale 1:10



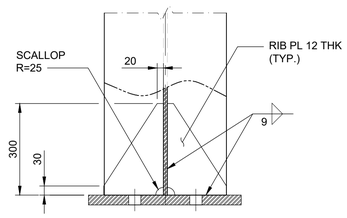
BP3
Scale 1:10



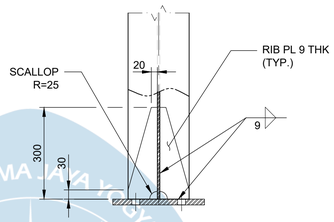
BP3A
Scale 1:10



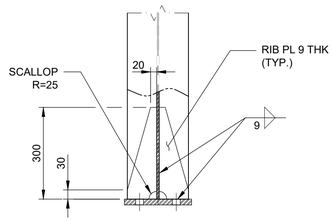
G | SECTION
- | Scale 1:10



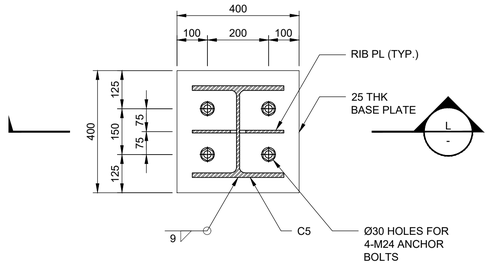
H | SECTION
- | Scale 1:10



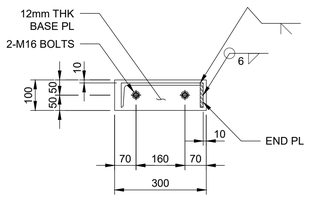
J | SECTION
- | Scale 1:10



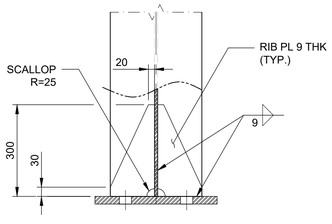
K | SECTION
- | Scale 1:10



BP4
Scale 1:10



TYP. BASE PLATE STAIRWAY
Scale 1:10



L | SECTION
- | Scale 1:10

0 250 500 mm
1:10

UNIVERSITAS ATMA JAYA YOGYAKARTA

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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REFERENCE DRAWINGS

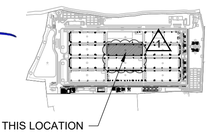
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
PRODUCTION BOTTOM F6 GENERAL ARR.	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 1
DETAILS
CONNECTION DETAIL-1

DRAWING NO.

PCGCJF-0-UST-SC-DET-002

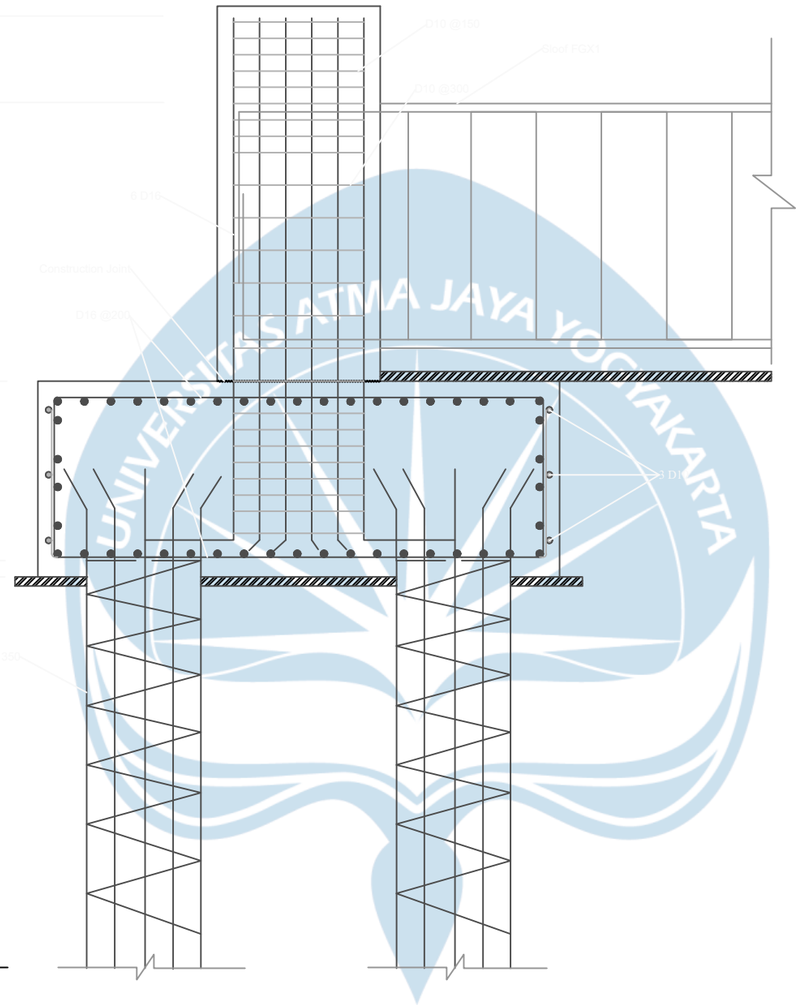
SCALE	SHEET	DATE	REV
1:10	2	25/03/2022	1

EL ± 0,000

EL ± -0,300

EL ± -1.750

EL ± -12.000



Detail Kolom Pedestal dan Fondasi

Skala 1: 100

INSTANSI

FAKULTAS TEKNIK
JURUSAN TEKNIK SIPIL
UNIVERSITAS ATMA JAYA YOGYAKARTA

NAMA PROYEK

F6 Building Production Bottom

PEKERJAAN

Perencanaan Pembangunan
Gedung *F6 Building*

LOKASI

PCG Central Java Industrial Project,
Jl. Raya Bojong, Dukuh, Wangandowo,
Kecamatan Bojong, Kabupaten
Pekalongan, Jawa Tengah 51156.

GAMBAR

Kolom Pedestal dan Fondasi

NAMA KELOMPOK

1. Wiryadi Kusuma. M. S (210218755)

DOSEN PEMBIMBING

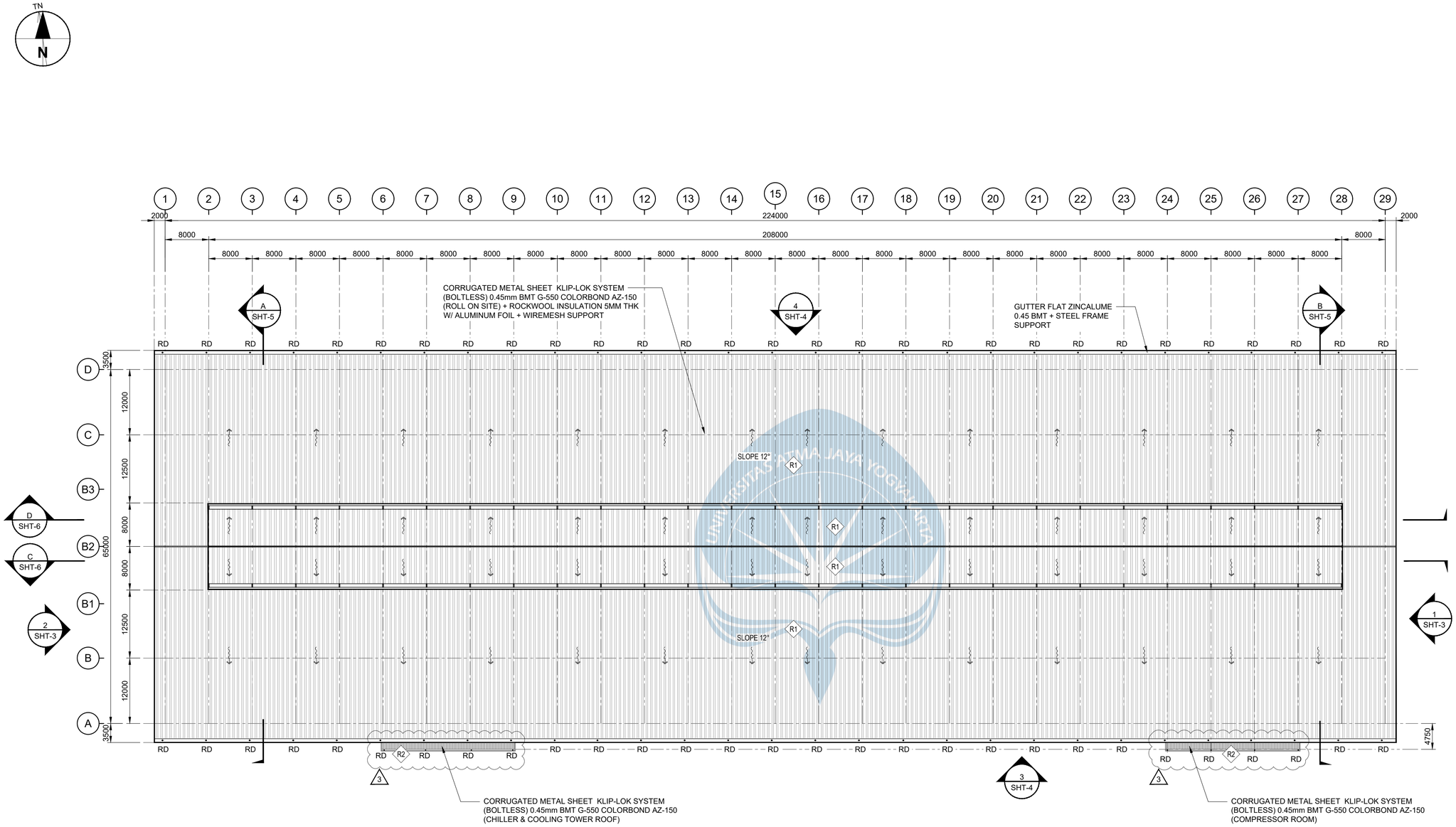
1. Ir. Didit Gunawan Prasetyo Jati, S.Kom., MS.

TTD

SKALA GAMBAR	A3 1:100
No. GAMBAR	1 OF 40

LAMPIRAN
ARSITEKTUR

ISO A1 594mm x 841mm



PLAN - ROOF

Scale 1:400

FOR CONSTRUCTION

MATERIAL FINISH

ROOF :

R1 ALUMINIUM-ZINC CORRUGATED METAL ROOF WITH ROOF INSULATION

R2 ALUMINIUM-ZINC CORRUGATED METAL ROOF WITHOUT ROOF INSULATION

RD STAINLESS STEEL ROOF DRAIN Ø 6 INCH

0 10000 20000 mm

1:400

MATERIAL FINISH

1. FLOOR MATERIAL

- GENERAL OF FLOOR : CONCRETE SLAB + SCREED FLOOR FINISH TERRAZZO TILE 300 X 300mm
- GENERAL MEZZANINE FLOOR : CONCRETE FLOOR HARDENER 5kg/m3 EXTRA GREEN COLOR
- TOILET : CONCRETE SLAB + SCREED FLOOR + WATERPROOFING COATING + CERAMIC TILE 300X300mm UNPOLISHED

2. WALL MATERIAL

GENERAL : AERATED AUTOCLAVED CONCRETE (AAC) 150MM THK. + PLASTERED WORK 20MM BOTH SIDE + SKIM COAT

- WALL PAINT FINISH
  - INTERNAL WALL : ACRYLIC EMULSION PAINT FINISH, 105 ~ 150 Micron
  - EXTERNAL WALL : WEATHERSHIELD PAINT FINISH, 105 ~ 150 Micron
  - TOILET WALL : WATERPROOFING COATING + CERAMIC 300X300mm POLISHED
- STEEL PAINT FINISH
  - MAIN STRUCTURE : EPOXY PAINT FINISH (STANDARD ISO C3 ANTI CORROSIVE) 250 MICRON
  - MILD STRUCTURE : EPOXY PAINT FINISH 150 MICRON

3. CEILING MATERIAL :

- GENERAL : EXPOSED CEILING
- OFFICE & SMALL ROOM : GYPSUM BOARD 9 MM THK. W/ METAL FURRING FRAME SUPPORT INTERNAL PAINT FINISH
- MEZZ FLOOR : ACOUSTIC TILE CEILING 600X1200MM, WITH MAIN TEE ANGLED TEGULAR AND SUSPENDED ROD SYSTEM
- TOILET : GYPSUM BOARD 9 MM THK. (WET TYPE) W/ METAL FURRING FRAME SUPPORT INTERNAL PAINT FINISH

4. ROOF MATERIAL :

- ROOF GENERAL : CORRUGATED METAL SHEET KLIP-LOK SYSTEM (BOLTLESS) 0.45mm BMT G-550 COLORBOND AZ-150 (ROLL ON SITE) + ROCKWOOL INSULATION 5MM THK W/ ALUMINUM FOIL + WIREMESH SUPPORT
- METAL FASCIA : CORRUGATED METAL SHEET TRIMDECK PROFILE 0.4mm BMT G-550 COLORBOND AZ-150
- ROOF CANOPY : CORRUGATED METAL SHEET KLIP-LOK SYSTEM (BOLTLESS) 0.45 BMT G-550 COLORBOND AZ-150
- GUTTER : FLAT ZINCALUME 0.45 BMT + STEEL FRAME SUPPORT

AECOM

PROJECT

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NOTES

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REFERENCE DRAWINGS

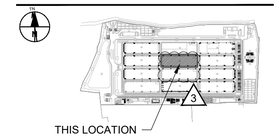
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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1	27/06/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 (3)
GENERAL ARRANGEMENT
PLAN ROOF & MATERIAL LIST

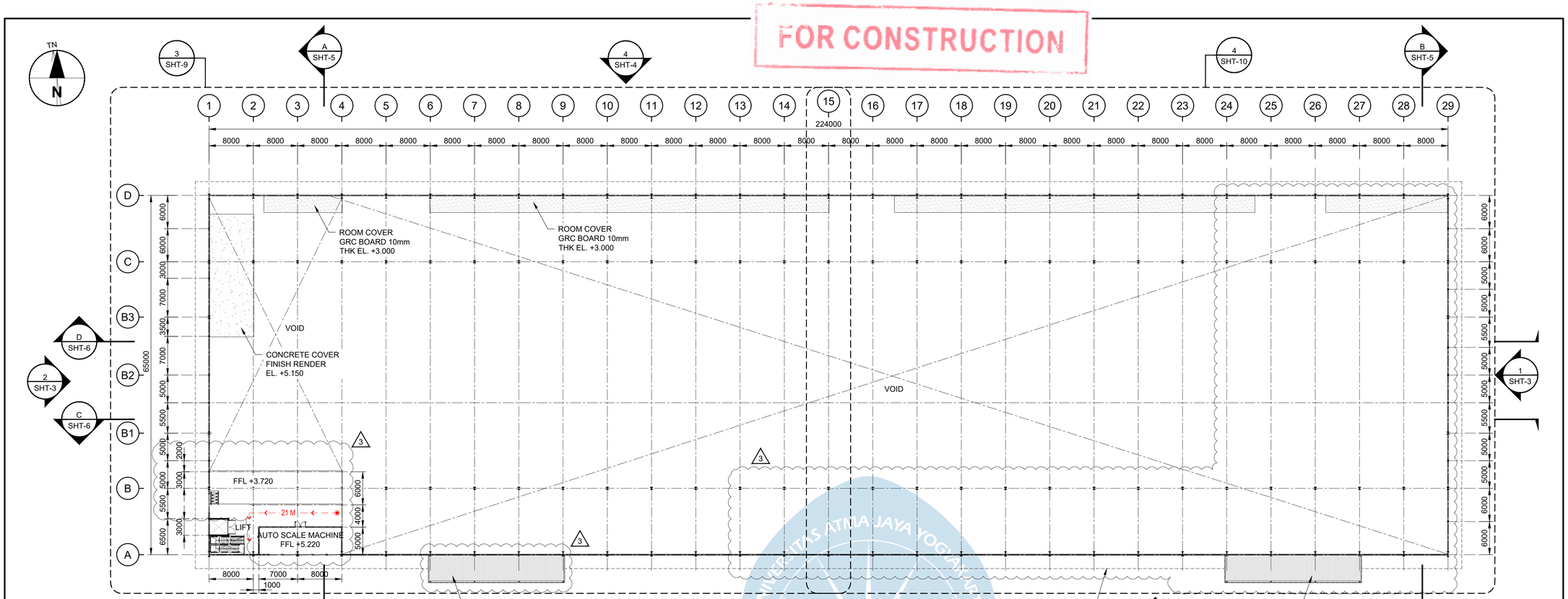
DRAWING NO.

PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
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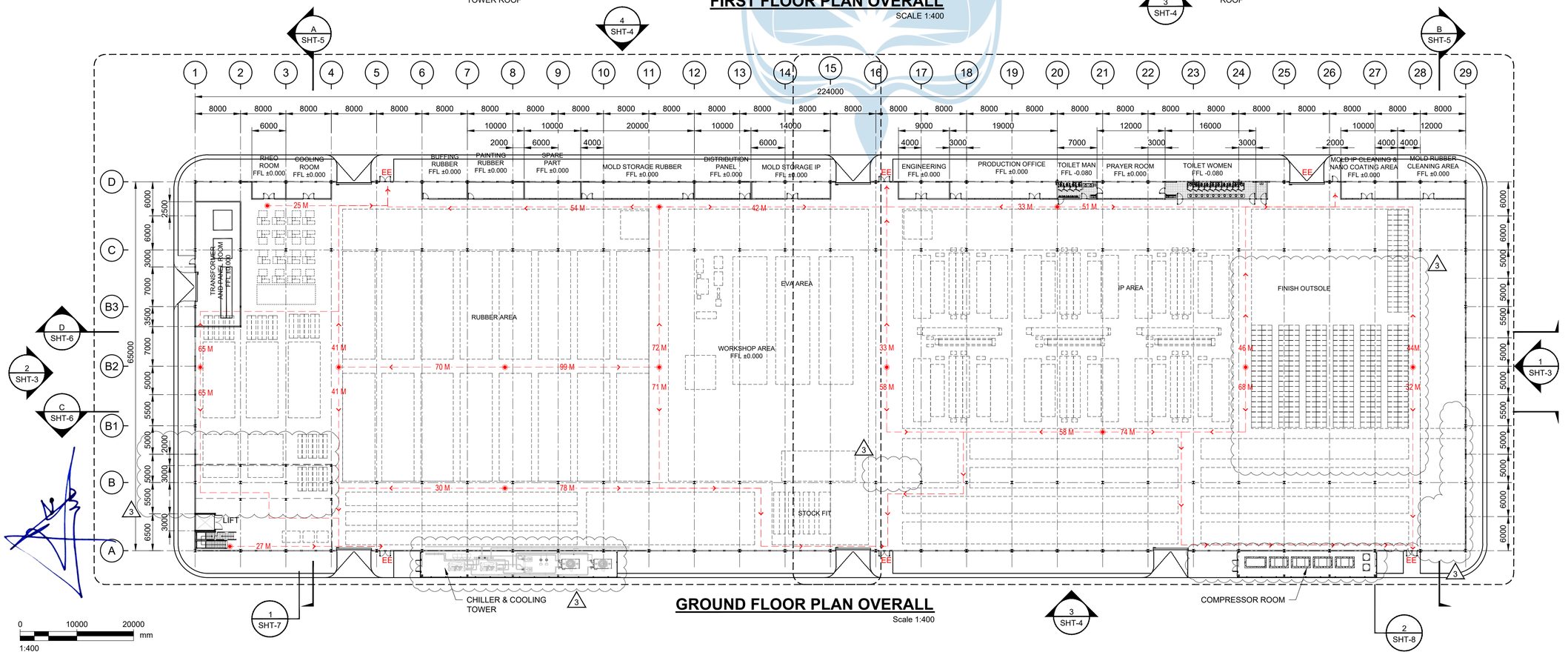
ISO A1 594mm x 841mm

FOR CONSTRUCTION



FIRST FLOOR PLAN OVERALL

SCALE 1:400



GROUND FLOOR PLAN OVERALL

Scale 1:400

0 10000 20000 mm

1:400

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3.

PRODUCTION BOTTOM	F6
	ELEVATION
FFL. ±0.000	+28.900
TOC. ±0.000	+28.900

4. FOR GENERAL NOTES REFER TO ARCHITECHTURAL STANDARD DRAWING PCGCJF-0-UDA-AR-DET-001.
5. ALL FURNITURE/EQUIPMENT DRAWING IS ONLY USE FOR INDICATED ROOM CAPACITY.

LEGEND :

EE EMERGENCY EXIT
EVACUATION ROUTE

REFERENCE DRAWINGS

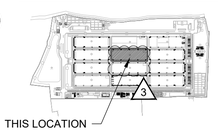
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
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KEY PLAN



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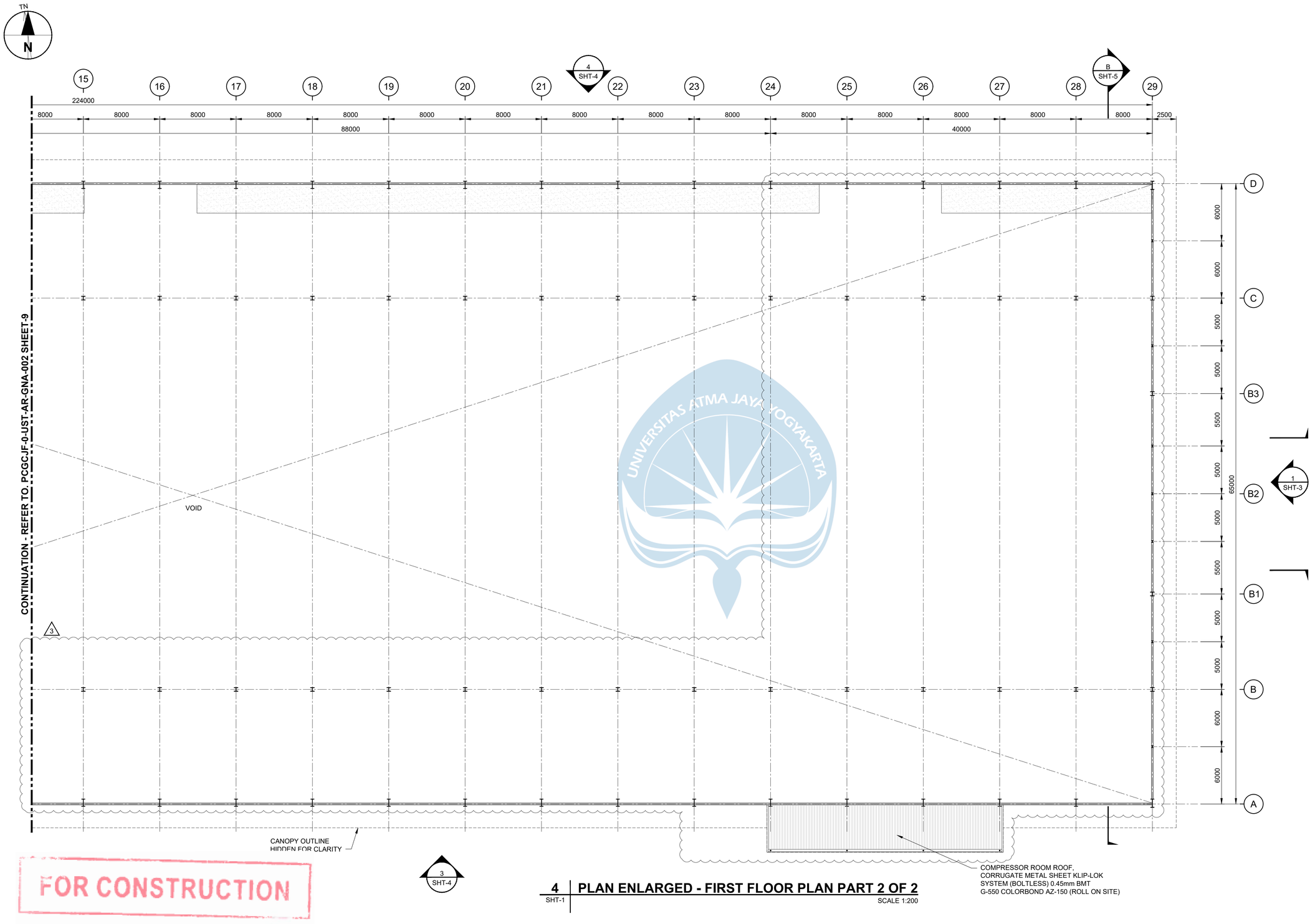
PRODUCTION BOTTOM F6
GENERAL ARRANGEMENT
PLAN GROUND FLOOR & 1ST FLOOR

DRAWING NO.

PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:400	1	25/03/2022	3

ISO A1 594mm x 841mm



FOR CONSTRUCTION

4 | PLAN ENLARGED - FIRST FLOOR PLAN PART 2 OF 2

SHT-1 | SCALE 1:200

MATERIAL FINISH

FLOOR :
- F1 CONCRETE FLOOR HARDENER 5kg/m3 EXTRA GREEN COLOR
- F8 HOMOGENOUS TILE POLISH (600X600mm)
- F12 TERRAZZO TILE 300x300mm

BASE PLINTH :
- B3 SKIRTING (W) 600 X (H) 100mm TILE POLISH 100mm HEIGHT

WALL ::
- W1 AAC BLOCK 150mm THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH
- W4 AAC BLOCK 150mm THK. + PLASTER WITH EXTERIOR PAINT FINISH

CEILING :
- C1 GYPSUM BOARD CEILING 9mm THK. + INTERIOR PAINT FINISH
- C2 ACOUSTIC TILE CEILING 600X1200MM, WITH MAIN TEE ANGLED TEGULAR AND SUSPENDED ROD SYSTEM
- C3 GYPSUM BOARD CEILING 9mm THK. (WET TYPE) + INTERIOR PAINT FINISH
- C5 EXPOSED CEILING ROOF MATERIAL

0 5000 10000 mm
1:200

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LEGEND :

EE EMERGENCY EXIT
---→ EVACUATION ROUTE
DP DOWN PIPE PVC Ø6 INCH, WITH BRACKET 3x32mm

REFERENCE DRAWINGS

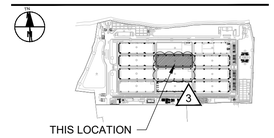
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
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ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

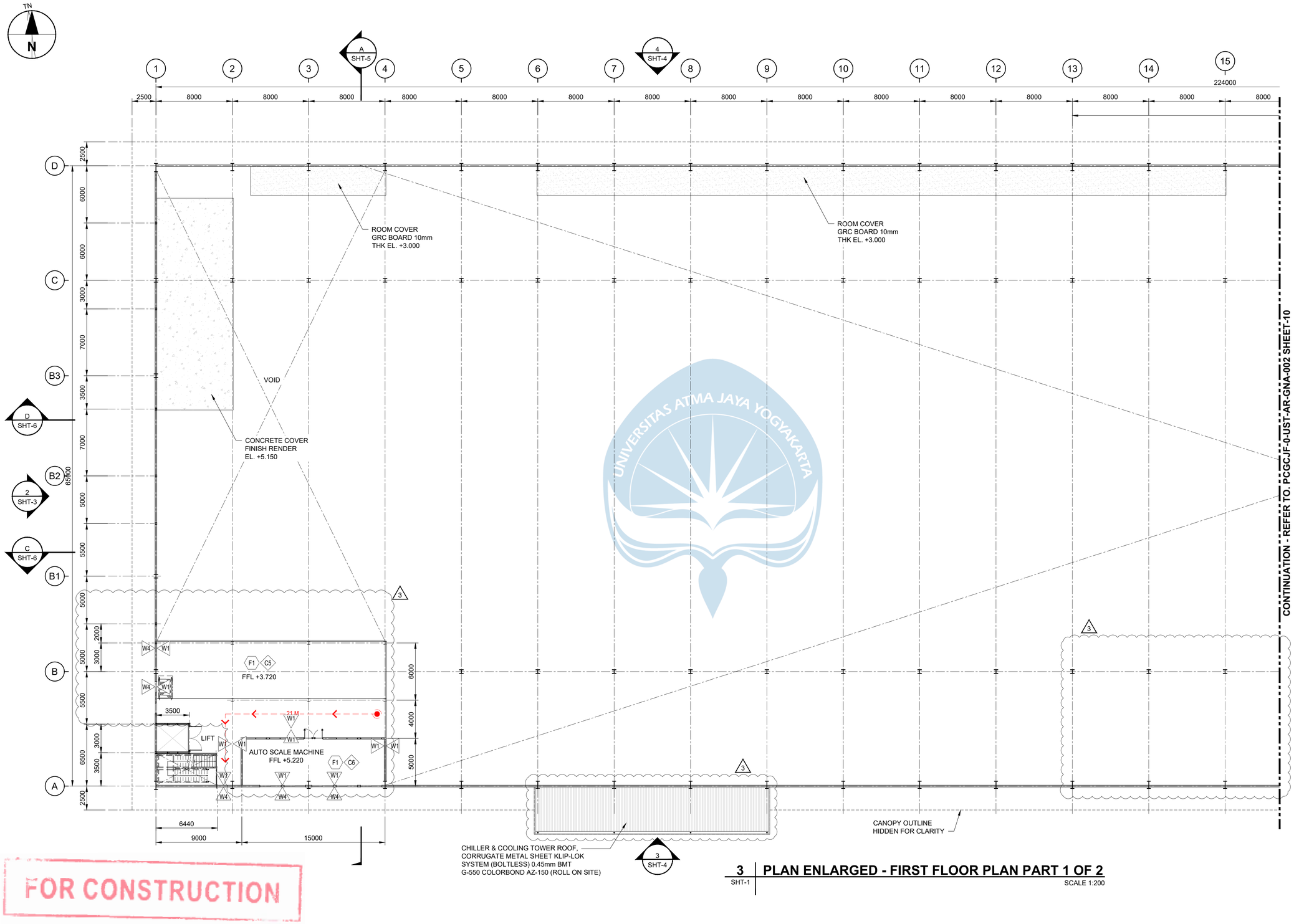
PRODUCTION BOTTOM F6 /3
GENERAL ARRANGEMENT
ENLARGED PLAN & FINISHING MATERIAL #4

DRAWING NO.

PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:200	10	25/03/2022	3

ISO A1 594mm x 841mm



FOR CONSTRUCTION

3 PLAN ENLARGED - FIRST FLOOR PLAN PART 1 OF 2

SHT-1 | SCALE 1:200

0 5000 10000 mm
1:200

MATERIAL FINISH

FLOOR :
- F1 CONCRETE FLOOR HARDENER 5kg/m3 EXTRA GREEN COLOR
- F8 HOMOGENOUS TILE POLISH (600X600mm)
- F12 TERRAZZO TILE 300x300mm

BASE PLINTH :
- B3 SKIRTING (W) 600 X (H) 100mm TILE POLISH 100mm HEIGHT

WALL :
- W1 AAC BLOCK 150mm THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH
- W4 AAC BLOCK 150mm THK. + PLASTER WITH EXTERIOR PAINT FINISH

CEILING :
- C1 GYPSUM BOARD CEILING 9mm THK. + INTERIOR PAINT FINISH
- C2 ACOUSTIC TILE CEILING 600X1200MM, WITH MAIN TEE ANGLED TEGULAR AND SUSPENDED ROD SYSTEM
- C3 GYPSUM BOARD CEILING 9mm THK. (WET TYPE) + INTERIOR PAINT FINISH
- C5 EXPOSED CEILING ROOF MATERIAL

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. ALL ELEVATION ARE IN METERS.
3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-AR-GNA-002 SHEET-1.

LEGEND :

EE	EMERGENCY EXIT
----→	EVACUATION ROUTE
DP	DOWN PIPE PVC Ø6 INCH, WITH BRACKET 3x32mm

REFERENCE DRAWINGS

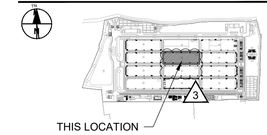
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
3	23/12/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
2	31/08/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
1	27/06/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

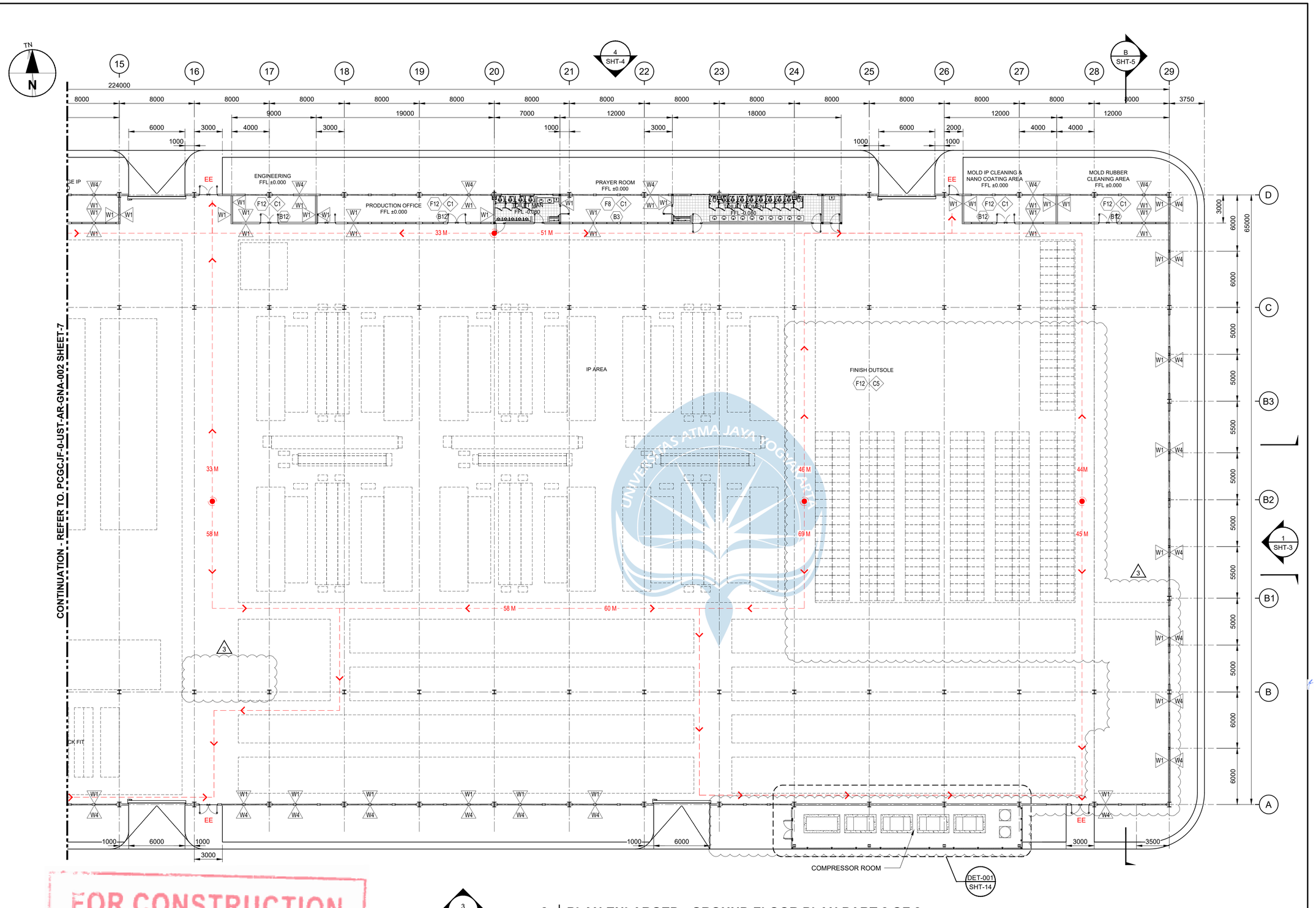
PRODUCTION BOTTOM F6 3
GENERAL ARRANGEMENT
ENLARGED PLAN & FINISHING MATERIAL #3

DRAWING NO.

PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:200	9	25/03/2022	3

ISO A1 594mm x 841mm



FOR CONSTRUCTION

3 SHT-4

2 PLAN ENLARGED - GROUND FLOOR PLAN PART 2 OF 2

SHT-1

SCALE 1:200

0 5000 10000 mm

1:200

MATERIAL FINISH

FLOOR :

- F1 CONCRETE FLOOR HARDENER 5kg/m3 EXTRA GREEN COLOR
- F8 HOMOGENOUS TILE POLISH (600X600mm)
- F12 TERRAZZO TILE 300x300mm

BASE PLINTH :

- B2 CHEMICAL RESISTANCE EPOXY FLOOR COATING
- B3 SKIRTING (W) 600 X (H) 100mm TILE POLISH 100mm HEIGHT
- B4 SKIRTING (W) 300 X (H) 100mm TILE 100mm HEIGHT
- B12 SKIRTING (W) 300 X (H) 100mm TERRAZZO TILE 100mm HEIGHT

WALL ::

- W1 AAC BLOCK 150mm THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH
- W4 AAC BLOCK 150mm THK. + PLASTER WITH EXTERIOR PAINT FINISH
- W10 AAC BLOCK 150mm THK. + PLASTER WITH CERAMIC TILE 300X300mm UNTIL ELEV.+2.150 W/ ACRYLIC EMULSION ABOVE

CEILING :

- C1 GYPSUM BOARD CEILING 9mm THK. + INTERIOR PAINT FINISH
- C3 GYPSUM BOARD CEILING 9mm THK. (WET TYPE) + INTERIOR PAINT FINISH
- C4 EXPOSED CEILING CONCRETE W/ SKIM COAT FINISH
- C5 EXPOSED CEILING ROOF MATERIAL
- C6 EXPOSED METAL DECK

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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PT. HARDASES ABADI INDONESIA

CONSULTANT

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PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-AR-GNA-002 SHEET-1.

LEGEND :

- EE EMERGENCY EXIT
- EVACUATION ROUTE
- DP DOWN PIPE PVC Ø6 INCH, WITH BRACKET 3x32mm

REFERENCE DRAWINGS

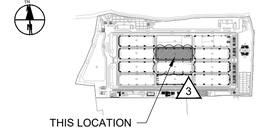
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

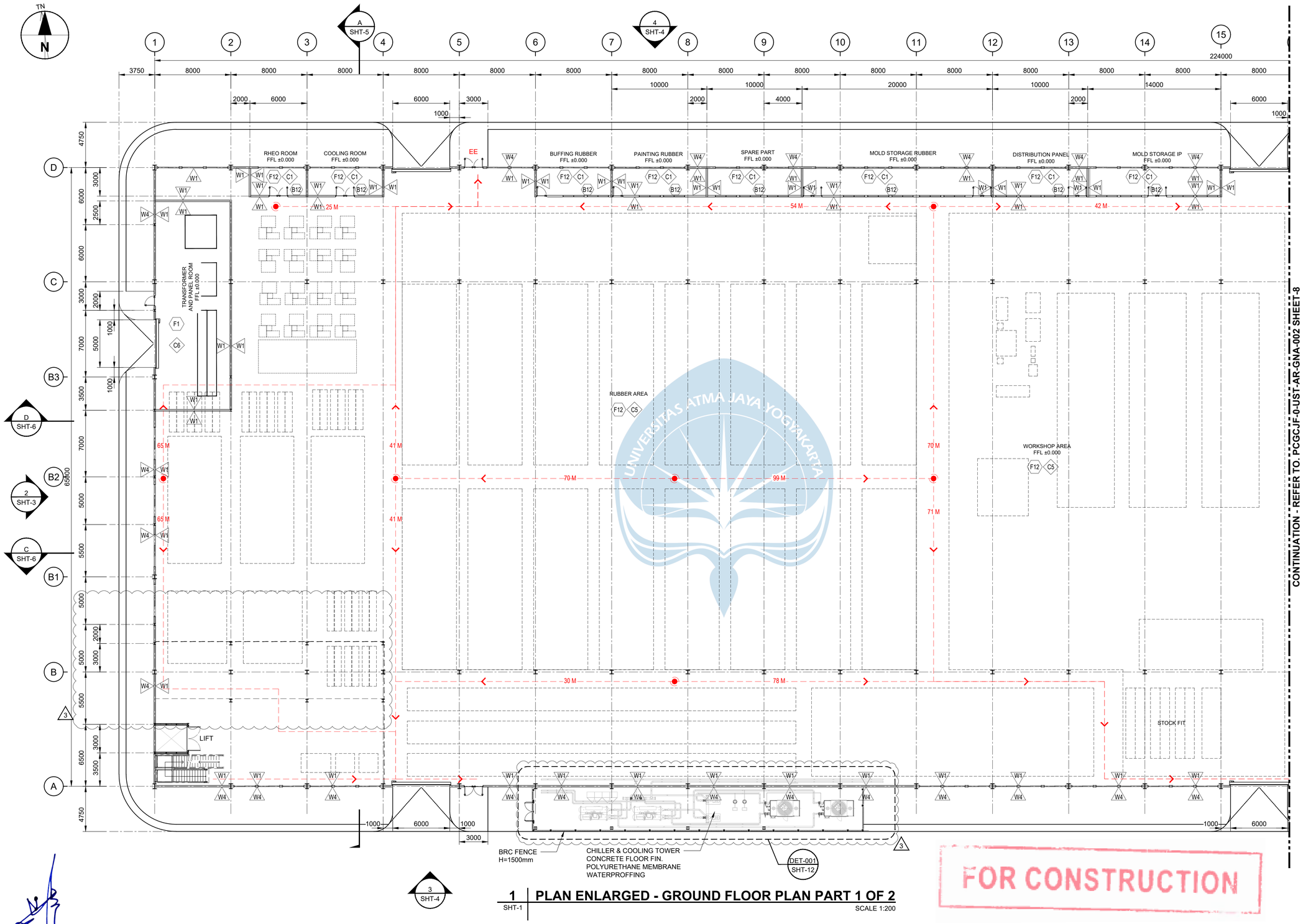
PRODUCTION BOTTOM F6 (3)
GENERAL ARRANGEMENT
ENLARGED PLAN & FINISHING MATERIAL #2

DRAWING NO.

PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:200	8	25/03/2022	3

ISO A1 594mm x 841mm



CONTINUATION - REFER TO. PCGCJF-0-UST-AR-GNA-002 SHEET-8

1 | PLAN ENLARGED - GROUND FLOOR PLAN PART 1 OF 2

SHT-1 — SCALE 1:200

0 5000 10000 mm
1:200

MATERIAL FINISH

FLOOR :
- F1 CONCRETE FLOOR HARDENER 5kg/m3 EXTRA GREEN COLOR
- F8 HOMOGENOUS TILE POLISH (600X600mm)
- F12 TERRAZZO TILE 300x300mm

BASE PLINTH :
- B2 CHEMICAL RESISTANCE EPOXY FLOOR COATING
- B3 SKIRTING (W) 600 X (H) 100mm TILE POLISH 100mm HEIGHT
- B4 SKIRTING (W) 300 X (H) 100mm TILE 100mm HEIGHT
- B12 SKIRTING (W) 300 X (H) 100mm TERRAZZO TILE 100mm HEIGHT

WALL :
- W1 AAC BLOCK 150mm THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH
- W4 AAC BLOCK 150mm THK. + PLASTER WITH EXTERIOR PAINT FINISH

CEILING :
- C1 GYPSUM BOARD CEILING 9mm THK. + INTERIOR PAINT FINISH
- C3 GYPSUM BOARD CEILING 9mm THK. (WET TYPE) + INTERIOR PAINT FINISH
- C4 EXPOSED CEILING CONCRETE W/ SKIM COAT FINISH
- C5 EXPOSED CEILING ROOF MATERIAL
- C6 EXPOSED METAL DECK

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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NOTES

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LEGEND :

EE	EMERGENCY EXIT
----→	EVACUATION ROUTE
DP	DOWN PIPE PVC Ø6 INCH, WITH BRACKET 3x32mm

REFERENCE DRAWINGS

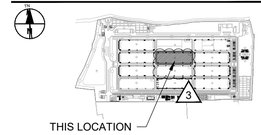
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

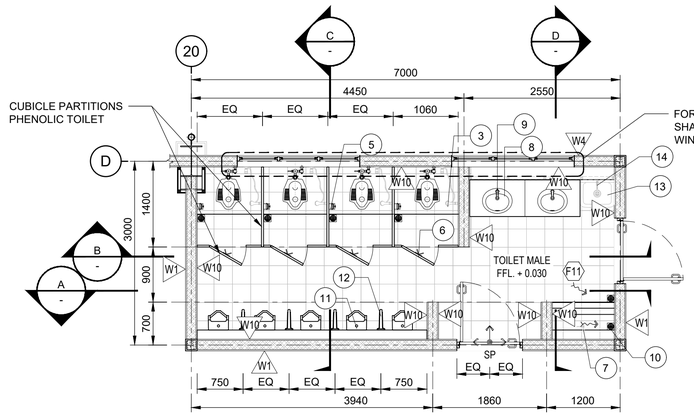
PRODUCTION BOTTOM F6 /3
GENERAL ARRANGEMENT
ENLARGED PLAN & FINISHING MATERIAL #1

DRAWING NO.

PCGCJF-0-UST-AR-GNA-002

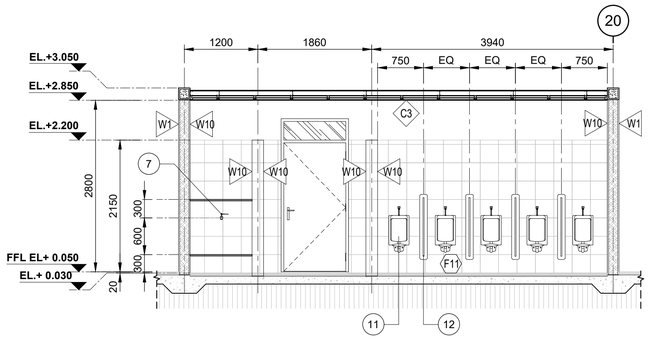
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1:200	7	25/03/2022	3

ISO A1 594mm x 841mm



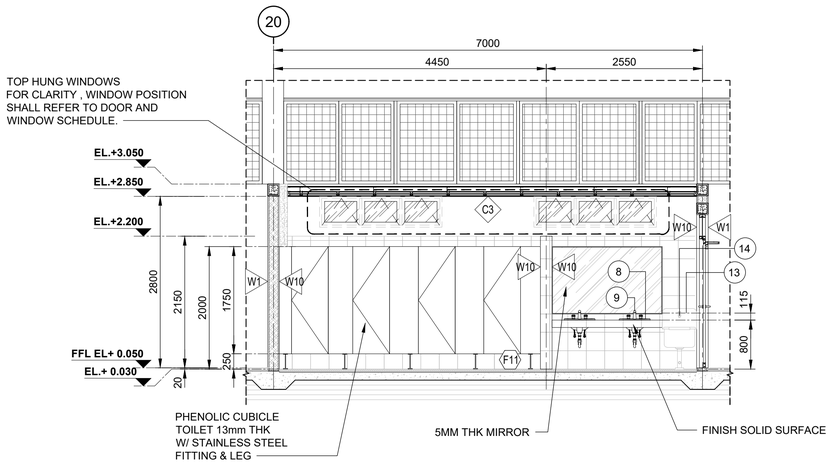
PLAN ENLARGED - MALE TOILET

SCALE 1:50



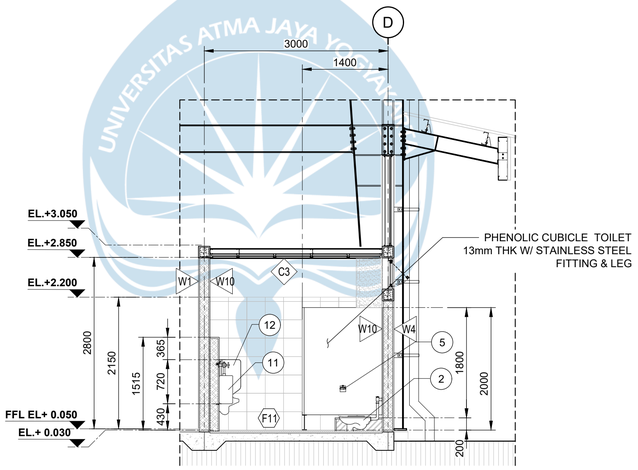
A SECTION

SCALE 1:50



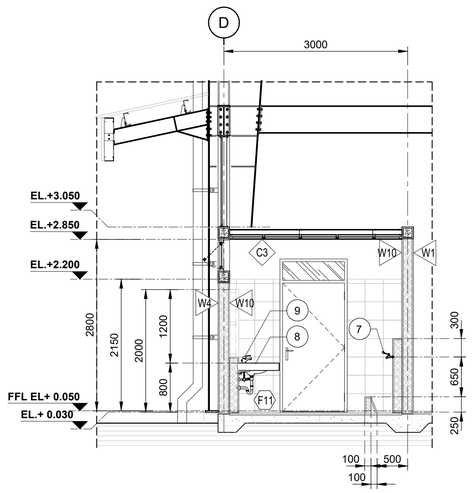
B SECTION

SCALE 1:50



C SECTION

SCALE 1:50



D SECTION

SCALE 1:50

FOR CONSTRUCTION

MATERIAL FINISH

FLOOR :

F11 CERAMIC TILE 300X300 MM ANTI SLIP

WALL ::

W1 AAC BLOCK 150MM THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH

W4 AAC BLOCK 150MM THK. + PLASTER WITH EXTERIOR PAINT FINISH

W10 AAC BLOCK 150MM THK. + PLASTER WITH CERAMIC TILE 300X300MM UNTIL ELEV.+2.150 W/ ACRYLIC EMULSION ABOVE

CEILING :

C3 GYPSUM BOARD CEILING 9MM THK. (WET TYPE) + INTERIOR PAINT FINISH

ID	SANITARY WARES	BRAND RECOMENDATION	
1	WATER CLOSET	TOTO	CW660NJ
2	SQUAT TOILET	TOTO	CE9-TV150NWV12J
3	SHOWER SPRAY TOILET	TOTO	TX403SECR
4	WALL HANG LAVATORY	TOTO	LW897CJ
5	PAPER HOLDER	TOTO	TX703AC
6	ROBE HOOK	TOTO	TX704ACW
7	ABLUTION & JANITOR FAUCET	TOTO	T23BQ13N
8	COUNTER LAVATORY	TOTO	LW899CJ
9	COUNTER LAVATORY FAUCET	TOTO	TX122LESN
10	FLOOR DRAIN	TOTO	TX1BN
11	URINAL	TOTO	U57M
12	URINAL PARTITION	TOTO	A 100
13	JANITOR SINK	TOTO	SK322E
14	JANITOR SINK FAUCET	TOTO	T30ARQ13N
15	KITCHEN SINK	TEKA	SINK TEKA AVILA 1B 1D
16	KITCHEN SINK FAUCET	TOTO	TX609K
17	SOAP DISPENSER	KRISBOW	KRISBOW 200ml

0 1250 2500 mm

1:50

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI

PT. HARDASES ABADI INDONESIA

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AECOM

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NOTES

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REFERENCE DRAWINGS

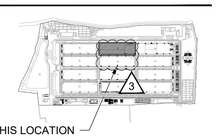
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STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

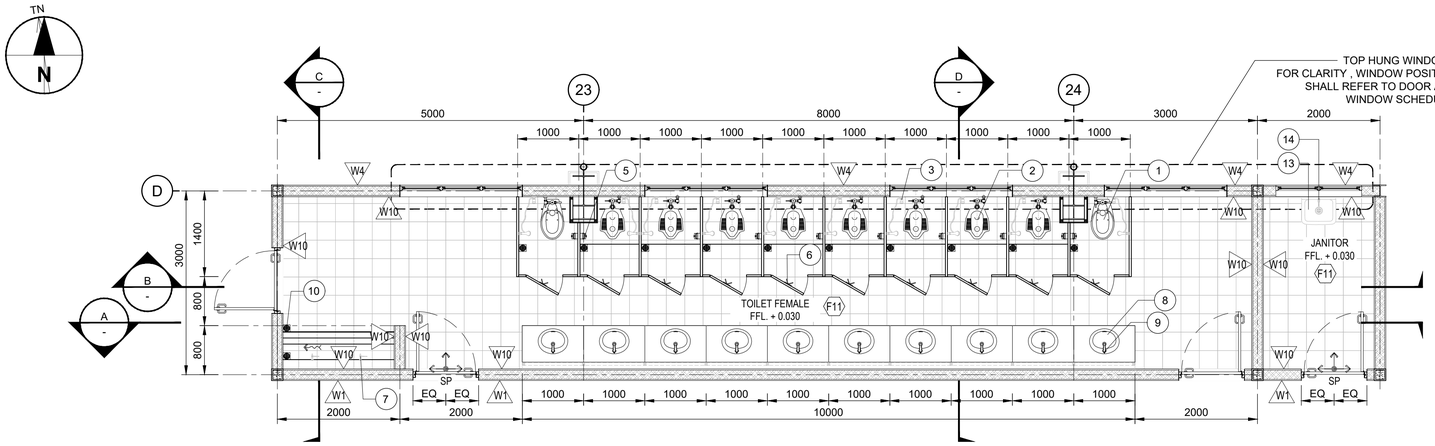
PRODUCTION BOTTOM F6 3
DETAIL
TYPICAL MALE TOILET GROUND FLOOR

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

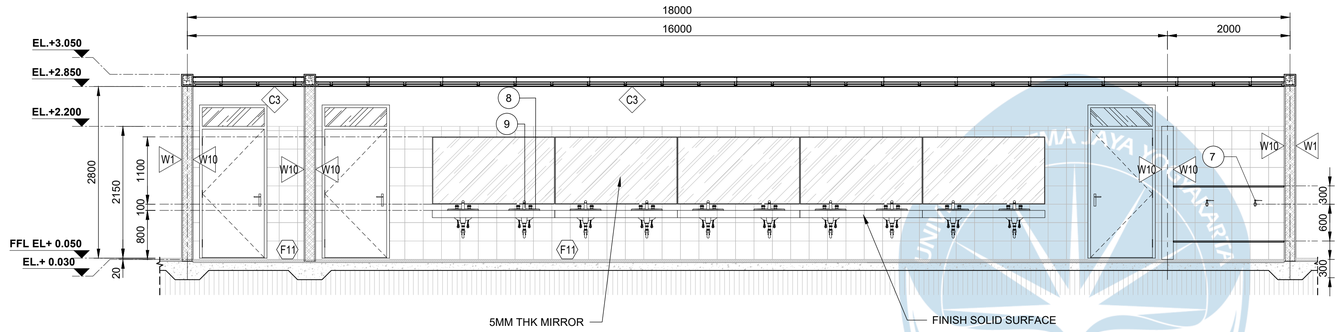
SCALE	SHEET	DATE	REV
1:50	3	25/03/2021	3

ISO A1 594mm x 841mm



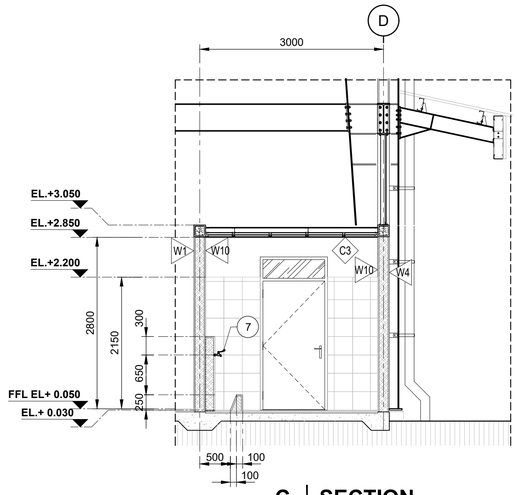
PLAN ENLARGED - FEMALE TOILET

SCALE 1:50



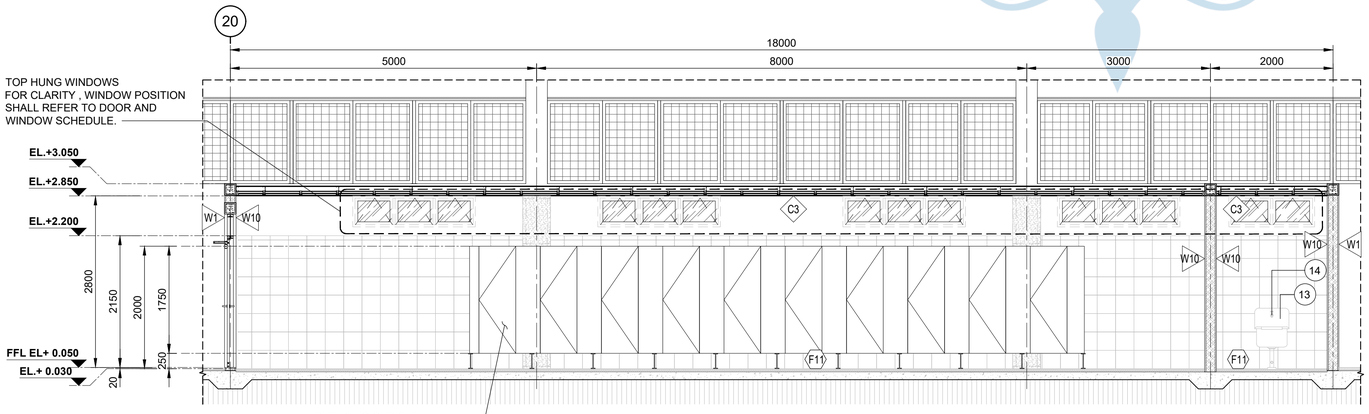
A | SECTION

SCALE 1:50



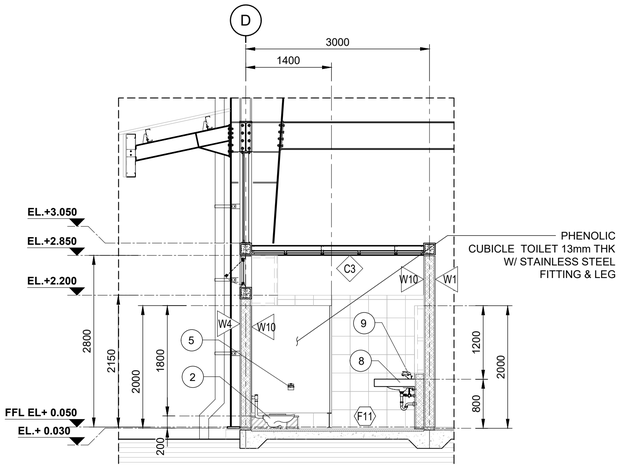
C | SECTION

SCALE 1:50



B | SECTION

SCALE 1:50



D | SECTION

SCALE 1:50

FOR CONSTRUCTION

0 1250 2500 mm

1:50

MATERIAL FINISH

FLOOR :

F11 CERAMIC TILE 300X300 MM ANTI SLIP

WALL ::

W1 AAC BLOCK 150MM THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH

W4 AAC BLOCK 150MM THK. + PLASTER WITH EXTERIOR PAINT FINISH

W10 AAC BLOCK 150MM THK. + PLASTER WITH CERAMIC TILE 300X300MM UNTIL ELEV.+2.150 W/ ACRYLIC EMULSION ABOVE

CEILING :

C3 GYPSUM BOARD CEILING 9MM THK. (WET TYPE) + INTERIOR PAINT FINISH

ID	SANITARY WARES	BRAND RECOMENDATION	
1	WATER CLOSET	TOTO	CW660NJ
2	SQUAT TOILET	TOTO	CE9-TV150NWV12J
3	SHOWER SPRAY TOILET	TOTO	TX403SECR
4	WALL HANG LAVATORY	TOTO	LW897CJ
5	PAPER HOLDER	TOTO	TX703AC
6	ROBE HOOK	TOTO	TX704ACW
7	ABLUTION & JANITOR FAUCET	TOTO	T23BQ13N
8	COUNTER LAVATORY	TOTO	LW899CJ
9	COUNTER LAVATORY FAUCET	TOTO	TX122LESN
10	FLOOR DRAIN	TOTO	TX1BN
11	URINAL	TOTO	U57M
12	URINAL PARTITION	TOTO	A 100
13	JANITOR SINK	TOTO	SK322E
14	JANITOR SINK FAUCET	TOTO	T30ARQ13N
15	KITCHEN SINK	TEKA	SINK TEKA AVILA 1B 1D
16	KITCHEN SINK FAUCET	TOTO	TX609K
17	SOAP DISPENSER	KRISBOW	KRISBOW 200ml

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

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REFERENCE DRAWINGS

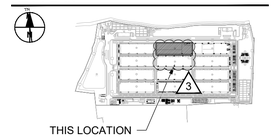
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
3	23/12/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
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1	27/06/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

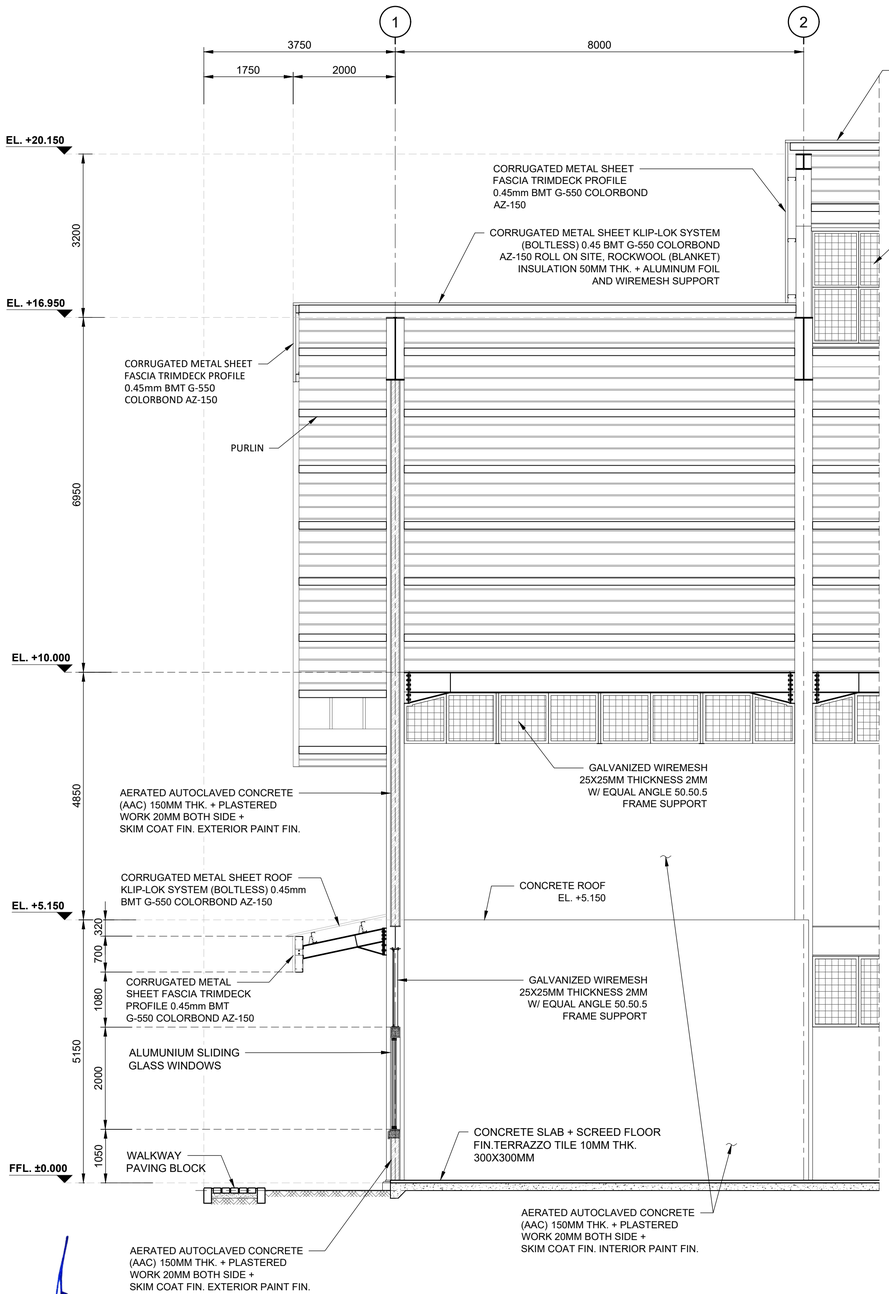
PRODUCTION BOTTOM F6 / 3
DETAIL
TYPICAL FEMALE TOILET GROUND FLOOR

DRAWING NO.

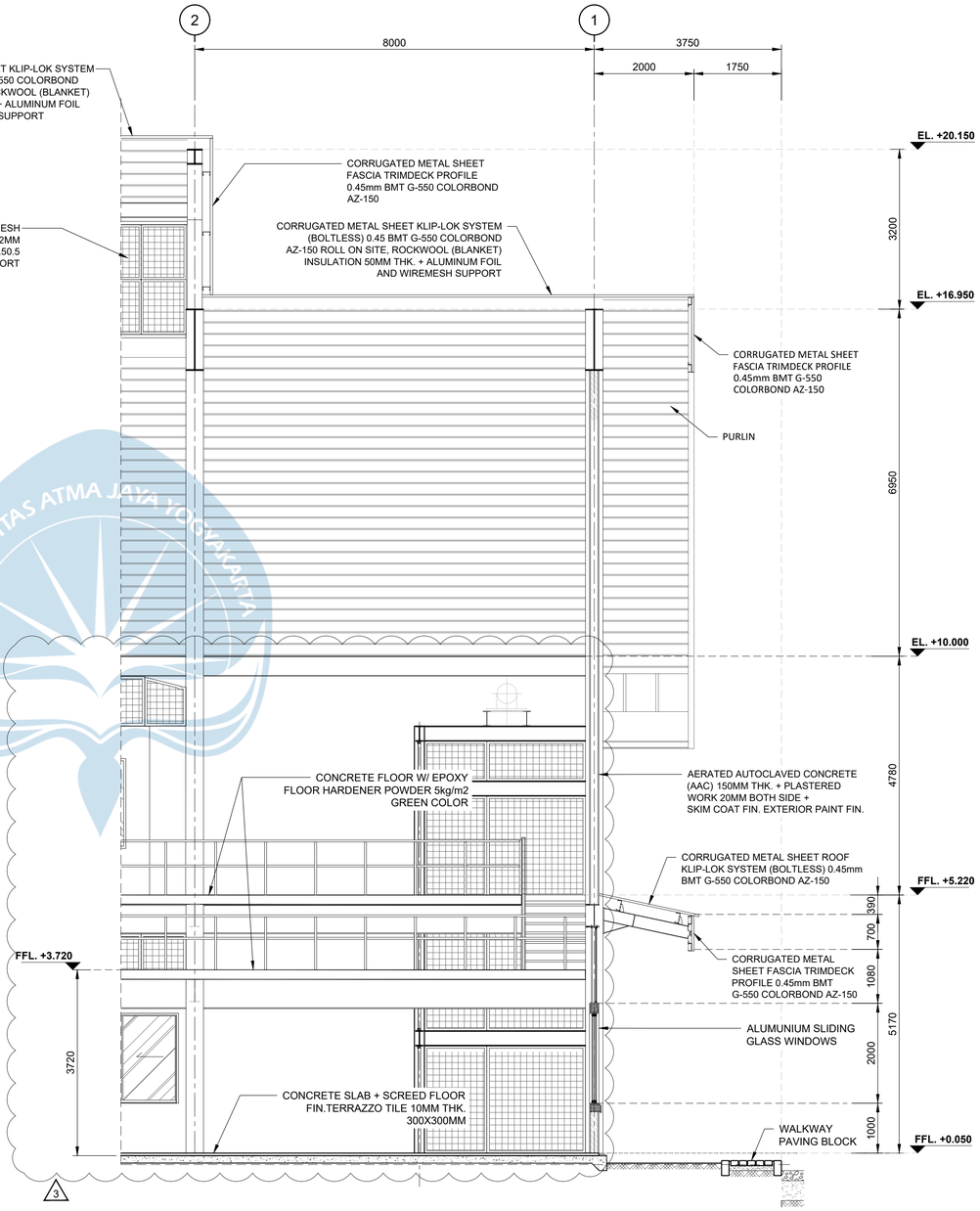
PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
1:50	4	25/03/2021	3

ISO A1 594mm x 841mm



3 DETAIL
SHT-6 | SCALE 1:60



4 DETAIL
SHT-6 | SCALE 1:60

FOR CONSTRUCTION

0 1500 3000 mm
1:60

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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PT. AECOM INDONESIA
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Jakarta Selatan 12430. Indonesia

NOTES

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-AR-GNA-001 SHEET-1.

REFERENCE DRAWINGS

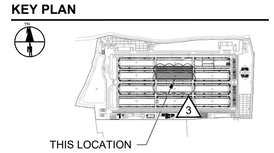
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
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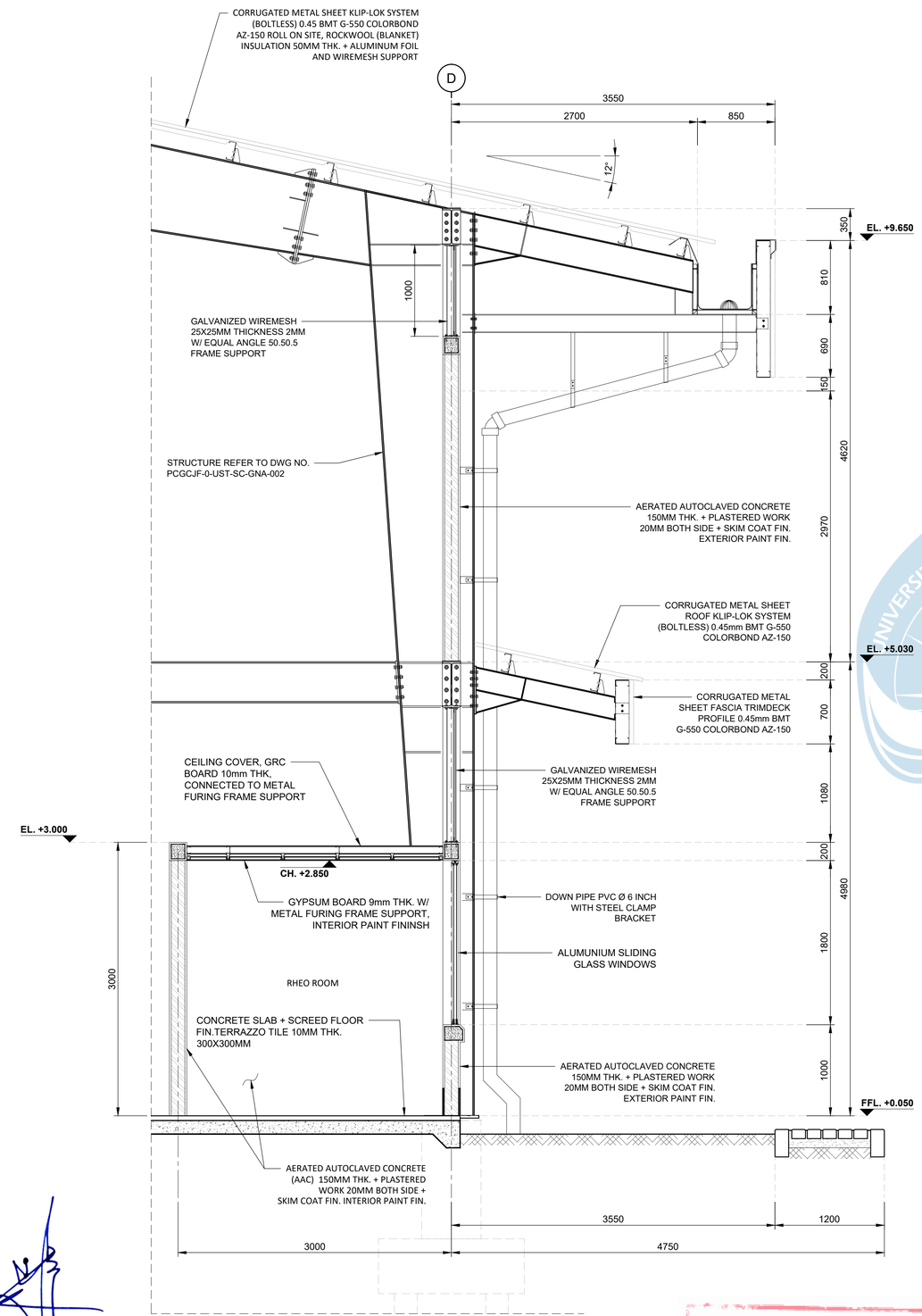
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DETAIL
DETAIL SECTION #2

DRAWING NO.

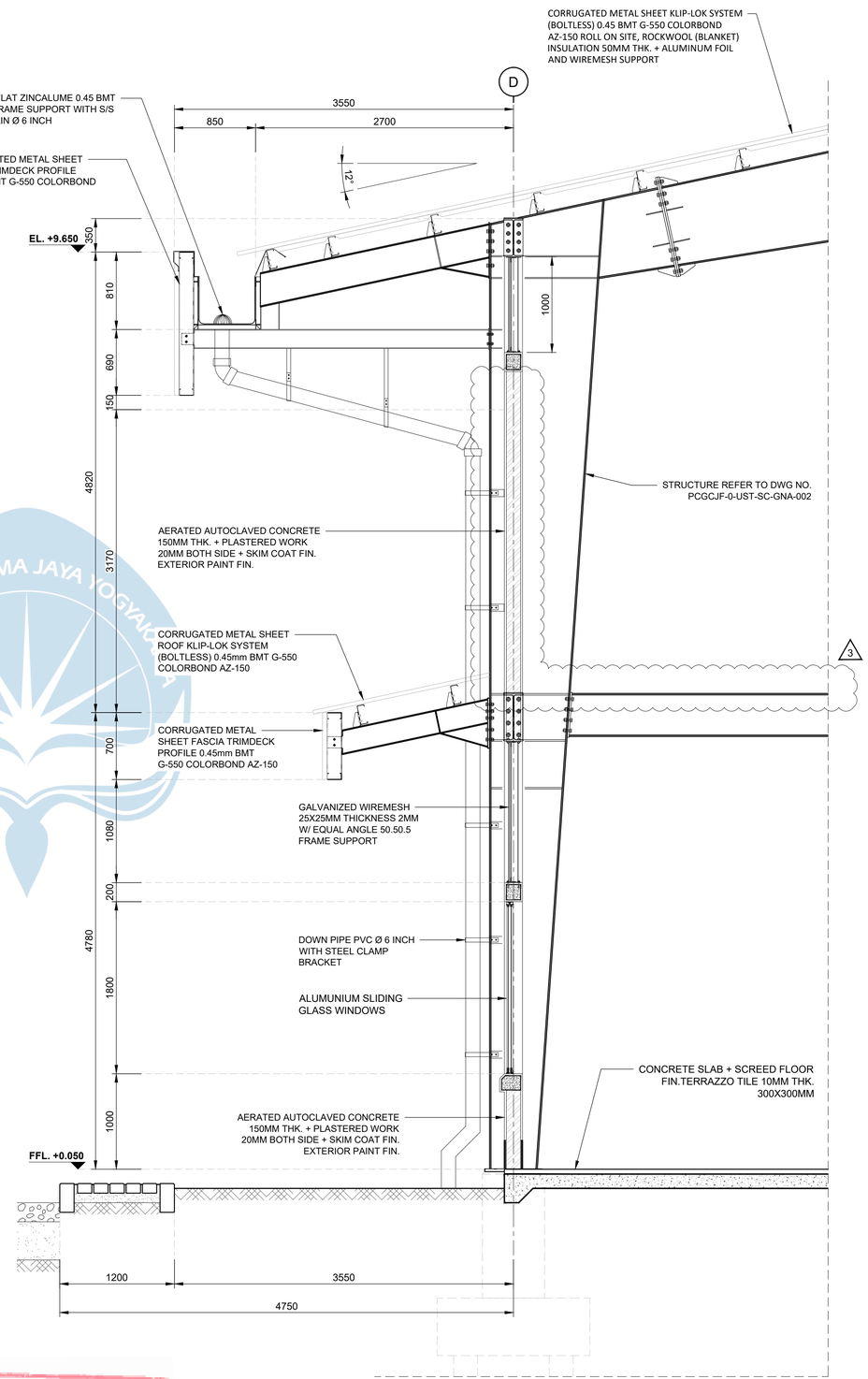
PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
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ISO A1 594mm x 841mm



1 | DETAIL
SHT-5 | SCALE 1:30



2 | DETAIL
SHT-5 | SCALE 1:30

FOR CONSTRUCTION

0 750 1500 mm
1:30

AECOM

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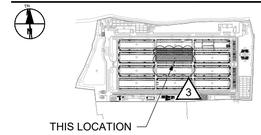
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ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
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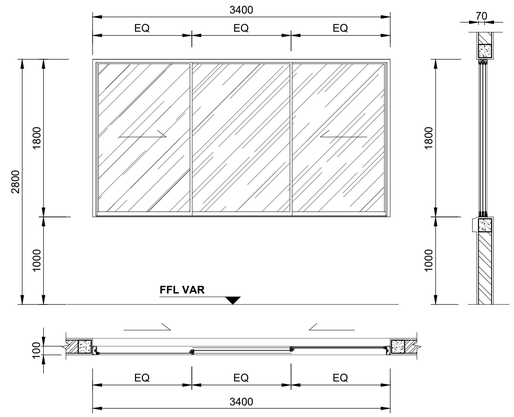
PRODUCTION BOTTOM F6 △3
DETAIL
DETAIL SECTION #1

DRAWING NO.

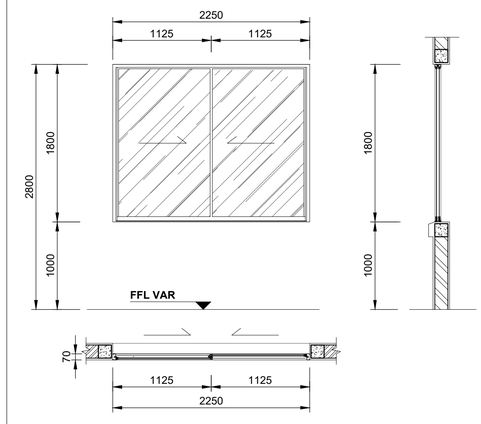
PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
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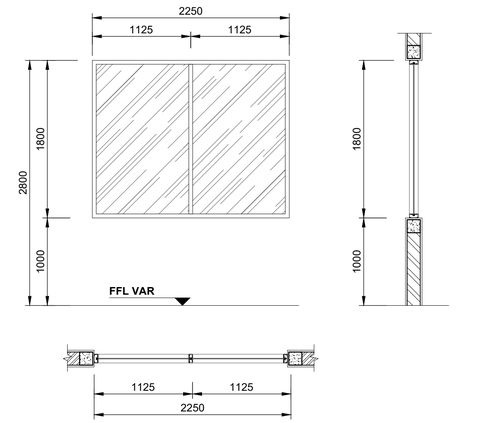
ISO A1 594mm x 841mm



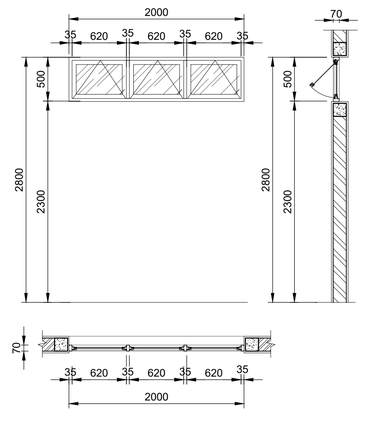
DOOR TYPE	AW1	DOOR LEAF	ALUMINUM SLIDING FRAME ANODIZED FINISH + TEMPERED CLEAR GLASS 10MM THK.
OPENING SIZE	H : 1800 W : 3400	DOOR FRAME	ALUMINUM FRAME ANODIZED FINISH 100MM THK
HARDWARES TYPE	-	OTHERS	- CRESCENT W/ LOCK L = 80 - FLUSH HANDLE LOCK INSIDE AND OUTSIDE
TOTAL NUMBER	15 UNITS (3)		
LOCATION	EXTERNAL WINDOWS		



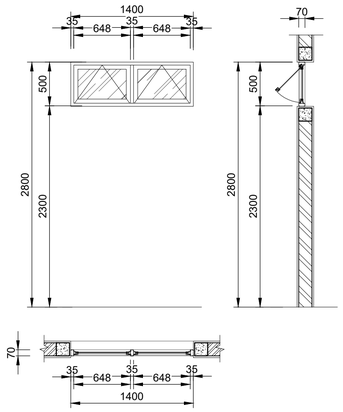
DOOR TYPE	AW2	DOOR LEAF	ALUMINUM SLIDING FRAME ANODIZED FINISH + TEMPERED CLEAR GLASS 10MM THK.
OPENING SIZE	H : 1800 W : 2250	DOOR FRAME	ALUMINUM FRAME ANODIZED FINISH 70MM THK
HARDWARES TYPE	-	OTHERS	- CRESCENT W/ LOCK L = 80 - FLUSH HANDLE LOCK INSIDE AND OUTSIDE
TOTAL NUMBER	104 UNITS (3)		
LOCATION	EXTERNAL WINDOWS		



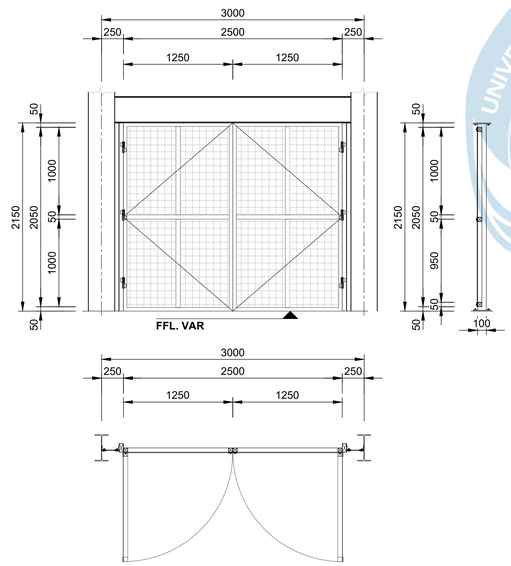
DOOR TYPE	AW3	DOOR LEAF	FIXED WINDOWS, CLEAR TEMPERED GLASS 8MM THK.
OPENING SIZE	H : 1800 W : 2250	DOOR FRAME	ALUMINUM FRAME ANODIZED FINISHED. SHOP FRONT PROFILE
HARDWARES TYPE	-	OTHERS	CLEAR TEMPERED GLASS 8MM THK.
TOTAL NUMBER	37 UNITS		
LOCATION	INTERNAL WINDOWS, PRAYING ROOM, OFFICE ROOM,		



DOOR TYPE	AW4	DOOR LEAF	ALUMINUM FRAME ANODIZED FIN. TEMPERED CLEAR GLASS 6MM THK.
OPENING SIZE	H : 500 W : 2000	DOOR FRAME	ALUMINUM FRAME ANODIZED FIN. 70MM THK
HARDWARES TYPE	-	OTHERS	CAM LATCH HANDLE, ARM STOPER FRICTION STAY & BUTT HINGE (ALUMINUM)
TOTAL NUMBER	6 UNITS		
LOCATION	TOILET		



DOOR TYPE	AW5	DOOR LEAF	ALUMINUM FRAME ANODIZED FIN. TEMPERED CLEAR GLASS 6MM THK.
OPENING SIZE	H : 500 W : 1400	DOOR FRAME	ALUMINUM FRAME ANODIZED FIN. 70MM THK
HARDWARES TYPE	-	OTHERS	CAM LATCH HANDLE, ARM STOPER FRICTION STAY & BUTT HINGE (ALUMINUM)
TOTAL NUMBER	1 UNIT		
LOCATION	JANITOR ROOM		



DOOR TYPE	ED1	DOOR LEAF	WIRE MESH DOOR W/ STEEL HOLLOW 50x50x2MM FRAME SUPPORT, EPOXY PAINT FINISH
OPENING SIZE	H : 2150 W : 2500	DOOR FRAME	STEEL HOLLOW 100x50x4.5MM EPOXY PAINT FINISH
HARDWARES TYPE	N/A	OTHERS	MANUAL LOCK
TOTAL NUMBER	2 UNITS (3)		
LOCATION	CARGO LIFT		

UNIVERSITAS ATMA JAYA YOGYAKARTA

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REFERENCE DRAWINGS

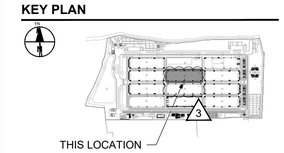
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

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DRAWING TITLE

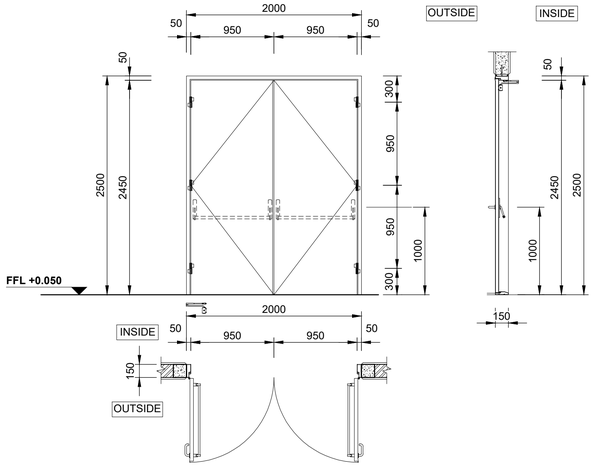
PRODUCTION BOTTOM F6 (3)
DETAIL
DOOR WINDOW SCHEDULE #2

DRAWING NO.

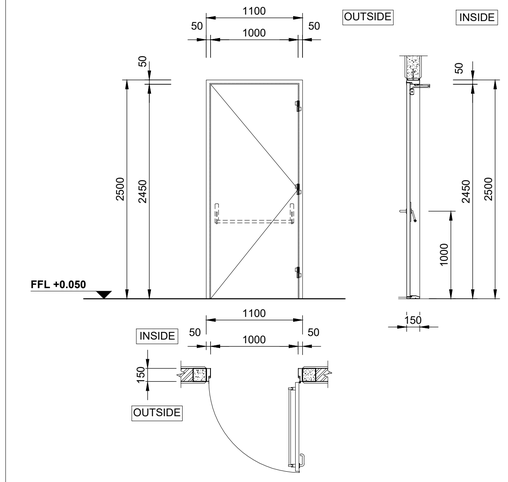
PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
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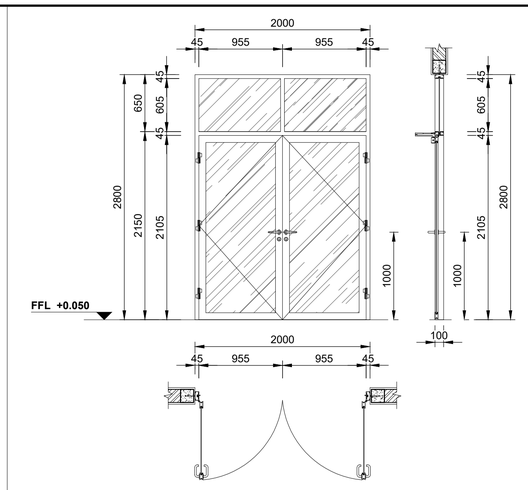
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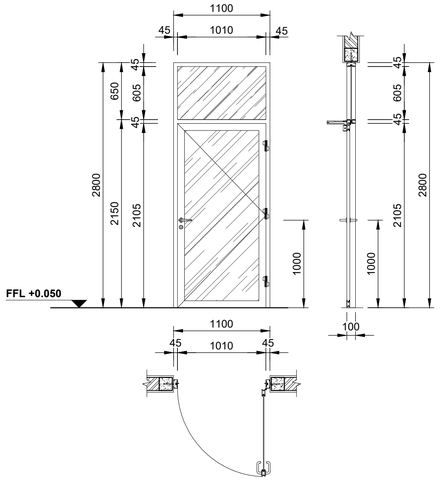
DOOR TYPE	SD1	DOOR LEAF	STEEL PLATE, TOTAL THICKNESS 50MM, EPOXY PAINT FINISH
OPENING SIZE	H : 2500 W : 2000	DOOR FRAME	FRAME OF STEEL PLATE 3MM THK, EPOXY PAINT FINISH
HARDWARES TYPE	A	OTHERS	-PANIC BAR -DOOR COORDINATOR -DOOR CLOSER -FIRE RATING 90 MINUTES -FILLED W/ ROCKWOOL
TOTAL NUMBER	5 UNITS		
LOCATION	SMALL PRODUCTION BOTTOM, OPEN WAREHOUSE PACKING AREA		



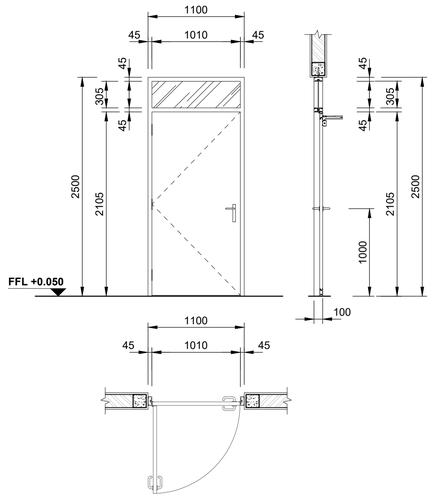
DOOR TYPE	SD2	DOOR LEAF	STEEL PLATE, TOTAL THICKNESS 50MM, EPOXY PAINT FINISH
OPENING SIZE	H : 2500 W : 1100	DOOR FRAME	FRAME OF STEEL PLATE 3MM THK, EPOXY PAINT FINISH
HARDWARES TYPE	B	OTHERS	-PANIC BAR -DOOR COORDINATOR -DOOR CLOSER -FIRE RATING 90 MINUTES -FILLED W/ ROCKWOOL
TOTAL NUMBER	2 UNITS		
LOCATION	TRANSFORMER AND PANEL ROOM		



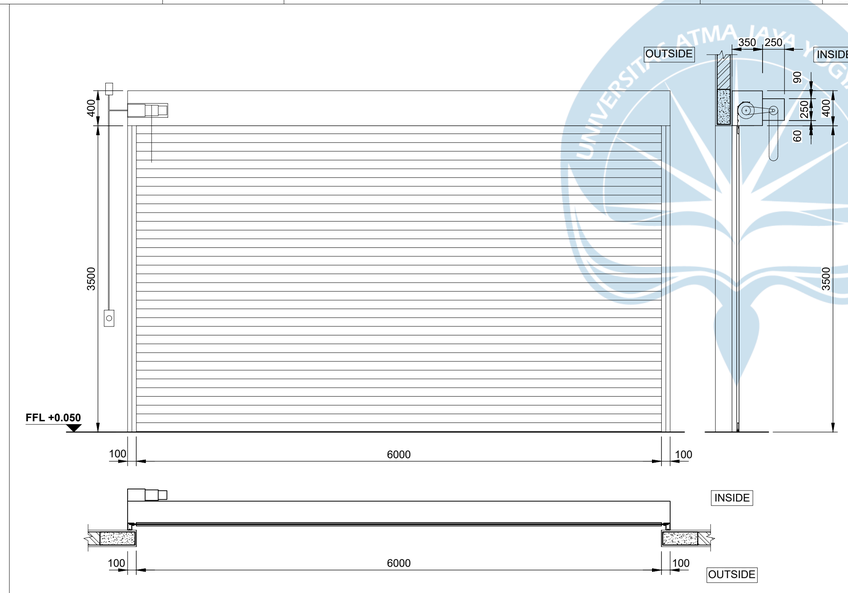
DOOR TYPE	AD1	DOOR LEAF	DOUBLE ALUMINUM DOOR W/ TEMPERED CLEAR GLASS 8mm Thk.
OPENING SIZE	H : 2800 W : 2000	DOOR FRAME	ALUMINUM FRAME ANODIZED FIN.
HARDWARES TYPE	C	OTHERS	-DOOR CLOSER
TOTAL NUMBER	12 UNITS		
LOCATION	RHEO ROOM, COOLING ROOM, MOLD STORAGE RUBBER, DISTRIBUTION PANEL, MOLD STORAGE IP, ENGINEERING, PRODUCTION OFFICE, MOLD IP CLEANING & NANO COATING AREA, MOLD RUBBER CLEANING AREA, COMPOUND ROOM		



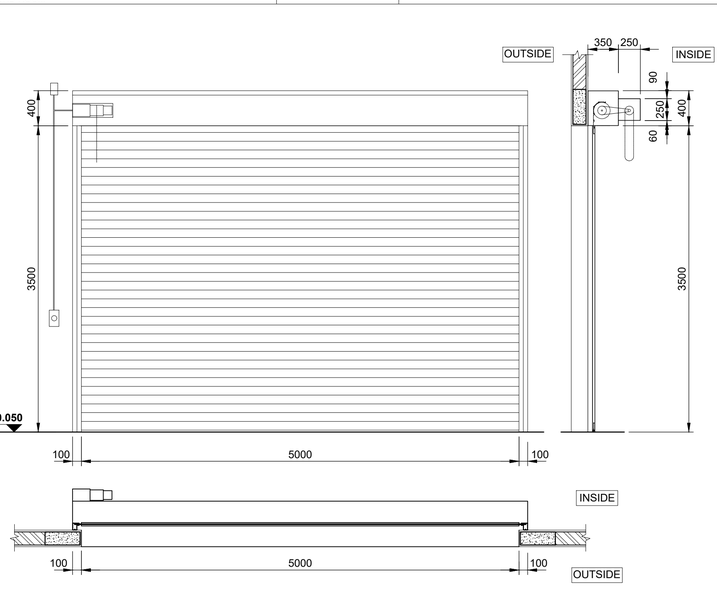
DOOR TYPE	AD2	DOOR LEAF	SINGLE ALUMINUM DOOR W/ TEMPERED CLEAR GLASS 8mm Thk.
OPENING SIZE	H : 2800 W : 1100	DOOR FRAME	ALUMINUM FRAME ANODIZED FIN.
HARDWARES TYPE	D	OTHERS	-DOOR CLOSER
TOTAL NUMBER	3 UNITS		
LOCATION	BUFFING RUBBER, PAINTING RUBBER, SPARE PART		



DOOR TYPE	AD3	DOOR LEAF	ACP DOOR WITH ALUMINIUM FRAME SUPPORT
OPENING SIZE	H : 2500 W : 1100	DOOR FRAME	ALUMINUM FRAME ANODIZED FIN.
HARDWARES TYPE	D	OTHERS	-DOOR CLOSER
TOTAL NUMBER	6 UNITS		
LOCATION	TOILET, PRAYER ROOM, JANITOR ROOM		



DOOR TYPE	RD1	DOOR LEAF	STEEL SHUTTER DOOR
OPENING SIZE	H : 3500 W : 6000	DOOR FRAME	STANDRAD MANUFACTURING
HARDWARES TYPE	N/A	OTHERS	STANDRAD MANUFACTURING
TOTAL NUMBER	6 UNITS		
LOCATION	SMALL PRODUCTION BOTTOM, OPEN WAREHOUSE PACKING AREA		



DOOR TYPE	RD2	DOOR LEAF	STEEL SHUTTER DOOR
OPENING SIZE	H : 3500 W : 5000	DOOR FRAME	STANDRAD MANUFACTURING
HARDWARES TYPE	N/A	OTHERS	STANDRAD MANUFACTURING
TOTAL NUMBER	1 UNITS		
LOCATION	TRANSFORMER AND PANEL ROOM		

NO.	DOOR HARDWARE	TYPE - A	QTY	TYPE - B	QTY	TYPE - C	QTY	TYPE - D	QTY
1	HANDLE	LEVER HANDLE ISEO LHTR CURVA 22MM SSS	1 SET	LEVER HANDLE ISEO LHTR CURVA 22MM SSS	1 SET	PURE OVAL 8100/6621/6679 / LH / SSS PURE OVAL 8100/6621/6679 / RH / SSS	1 SET 1 SET	PURE OVAL 8100/6621/6679 / LH / SSS PURE OVAL 8100/6621/6679 / RH / SSS	1 SET
2	PANIC BAR	PANIC DEVICE PALMO ISEO 9409000050379 + MTS	2 SET	PANIC DEVICE PALMO ISEO 9409000050379 + MTS	1 SET	-		-	
3	PANIC BOLT	-	-	-	-	-		-	
4	HINGES	SIMON WERK KOS-F/ 13	6 NOS	SIMON WERK KOS-F/ 13	3 NOS	4" X 3"X 3MM/2BB,SSS (MAX WEIGHT 100 KG / 3PCS), SSS 304	6 SET	4" X 3"X 3MM/2BB,SSS (MAX WEIGHT 100 KG / 3PCS), SSS 304	3 SET
5	CYLINDER	CYLINDER DEKKSON DC DL80M SN ESCUTCHEON ESCN 855 SSS	2 NOS	CYLINDER DEKKSON DC DL80M SN ESCUTCHEON ESCN 855 SSS	1 NOS	PC 91 / DOUBLE CYLINDER/ 61MM / 5PIN / SSS	1 NO	PC 91 / DOUBLE CYLINDER/ 61MM / 5PIN / SSS	1 NO
6	FLUSH BOLT	-	-	-	-	NAKANISHI DC 800 / 250 X 350 / SV	1 SET	-	-
7	DOOR CLOSER	DOOR CLOSER DEKKSON DCL 105 NHO NA	2 NOS	DOOR CLOSER DEKKSON DCL 105 NHO NA	1 NOS	DORMA TS 90 / EN 3/4 / SILVER (HOLD OPEN UNIT)	2 SET	DORMA TS 90 / EN 3/4 / SILVER (HOLD OPEN UNIT)	1 SET
8	DOOR STOPPER	-	-	-	-	DORMA TZ 5000	2 NO	DORMA TZ 5000	1 NO
9	LOCK CASE	-	-	-	-	DORMA DST 952 / DEADBOLT LOCK / 25MM / 24MM / RECTANGULAR DORMA STRIKE PLATE 020 / SQUARE	1 NO	DORMA DST 952 / DEADBOLT LOCK / 25MM / 24MM / RECTANGULAR DORMA STRIKE PLATE 020 / SQUARE	1 NO
10	DUST PROOF	-	-	-	-	-		-	
11	OTHER	FILLED WITH ROCKWOOL	-	FILLED WITH ROCKWOOL	-	-			

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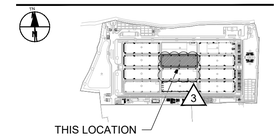
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ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
3	23/12/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
2	31/08/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
1	27/06/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

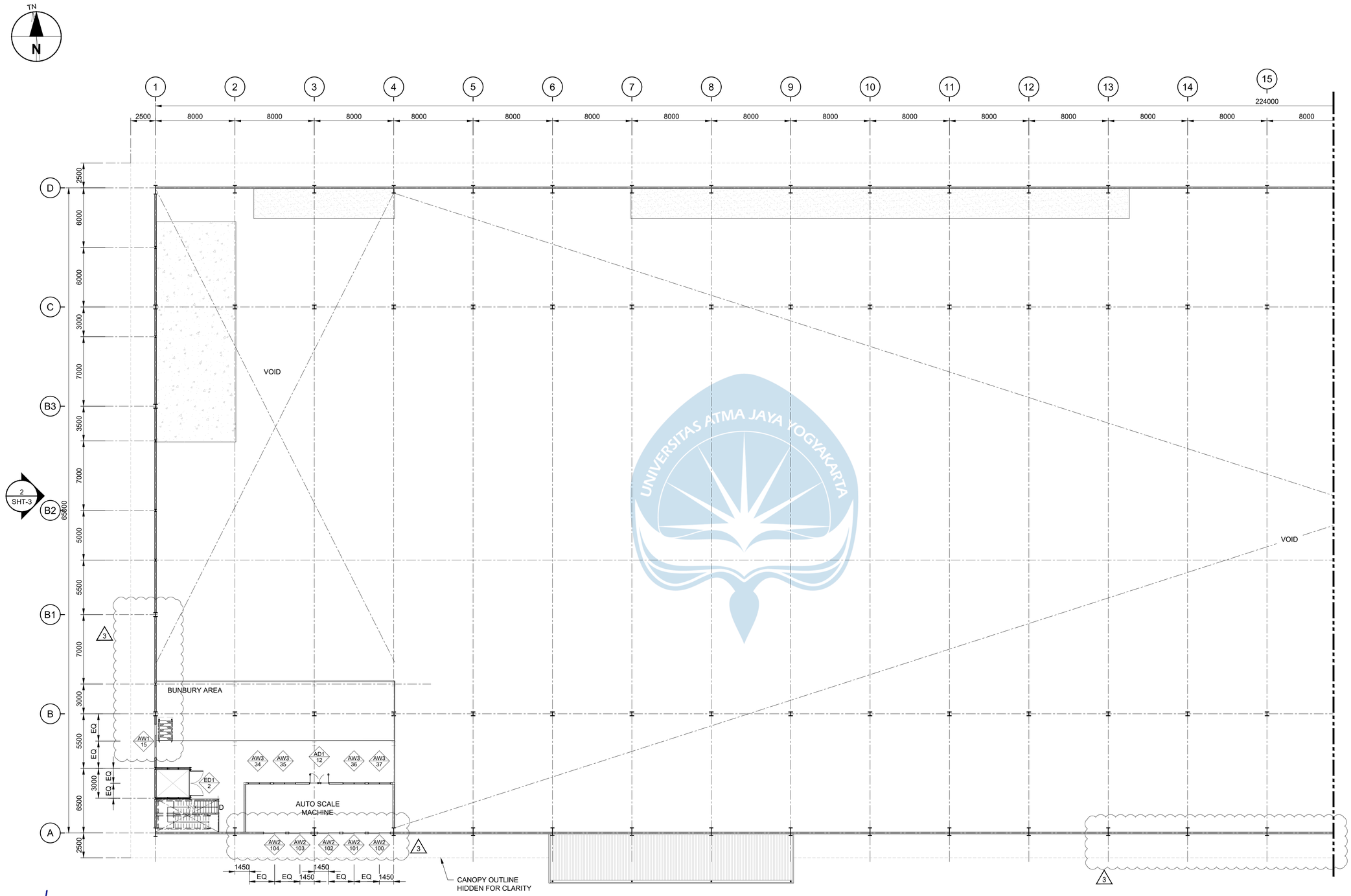
PRODUCTION BOTTOM F6 (3)
DETAIL
DOOR WINDOW SCHEDULE #1

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
NTS	10	25/03/2022	3

ISO A1 594mm x 841mm



0 5000 10000 mm

1:200

3 | **PLAN ENLARGED - FIRST FLOOR PLAN PART 1 OF 2**

SHT-1 | SCALE 1:200

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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2. ALL ELEVATION ARE IN METERS.
3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-AR-GNA-002 SHEET-1.

REFERENCE DRAWINGS

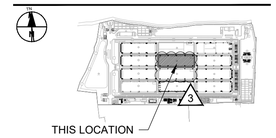
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

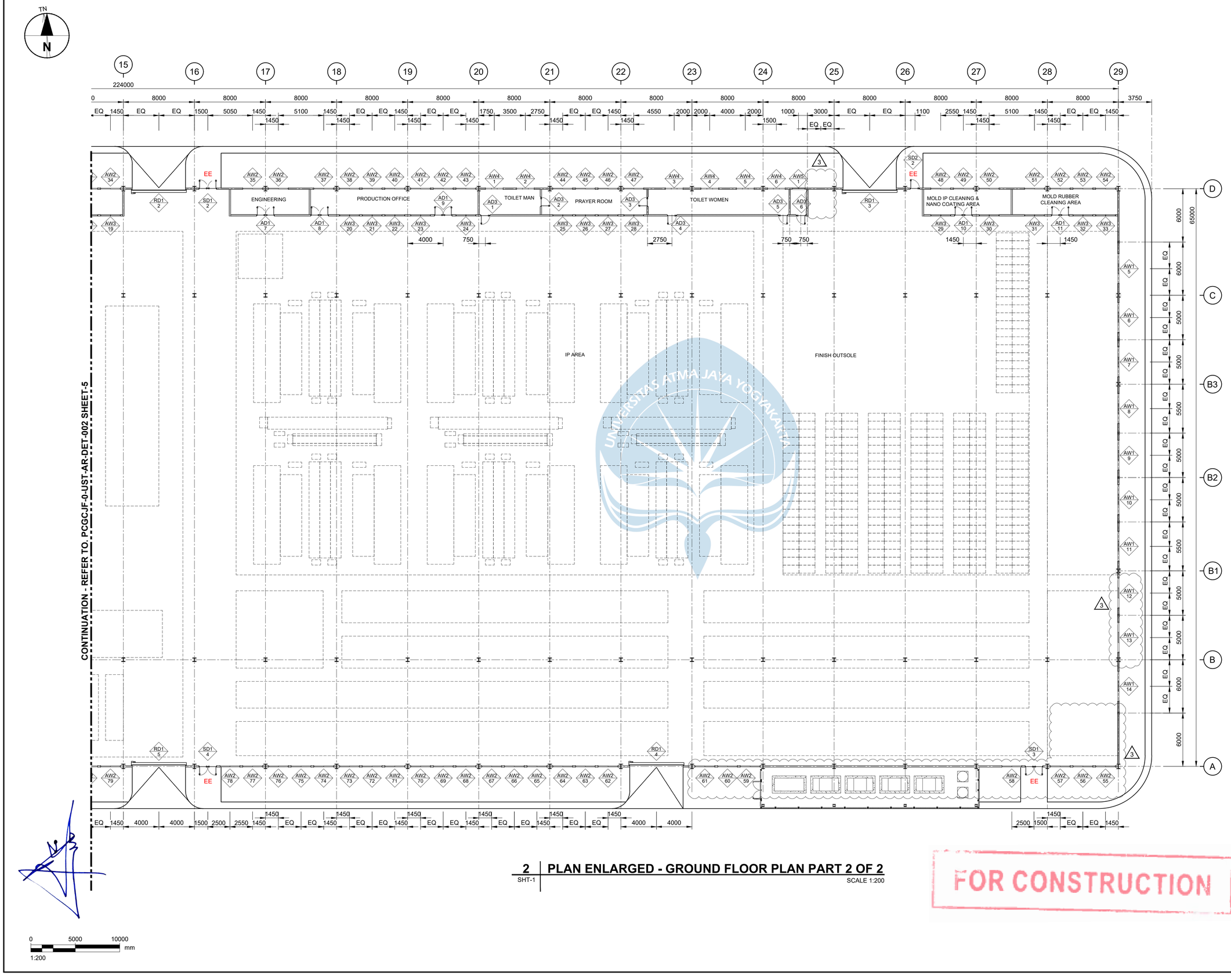
PRODUCTION BOTTOM F6 /3
DETAIL
DOORS AND WINDOWS LAYOUT #3

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
1:200	9	25/03/2022	3

ISO A1 594mm x 841mm



0 5000 10000 mm

1:200

2 | PLAN ENLARGED - GROUND FLOOR PLAN PART 2 OF 2

SHT-1 | SCALE 1:200

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

AECOM
PT. AECOM INDONESIA
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REFERENCE DRAWINGS

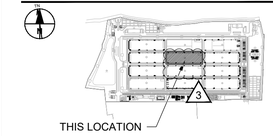
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STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

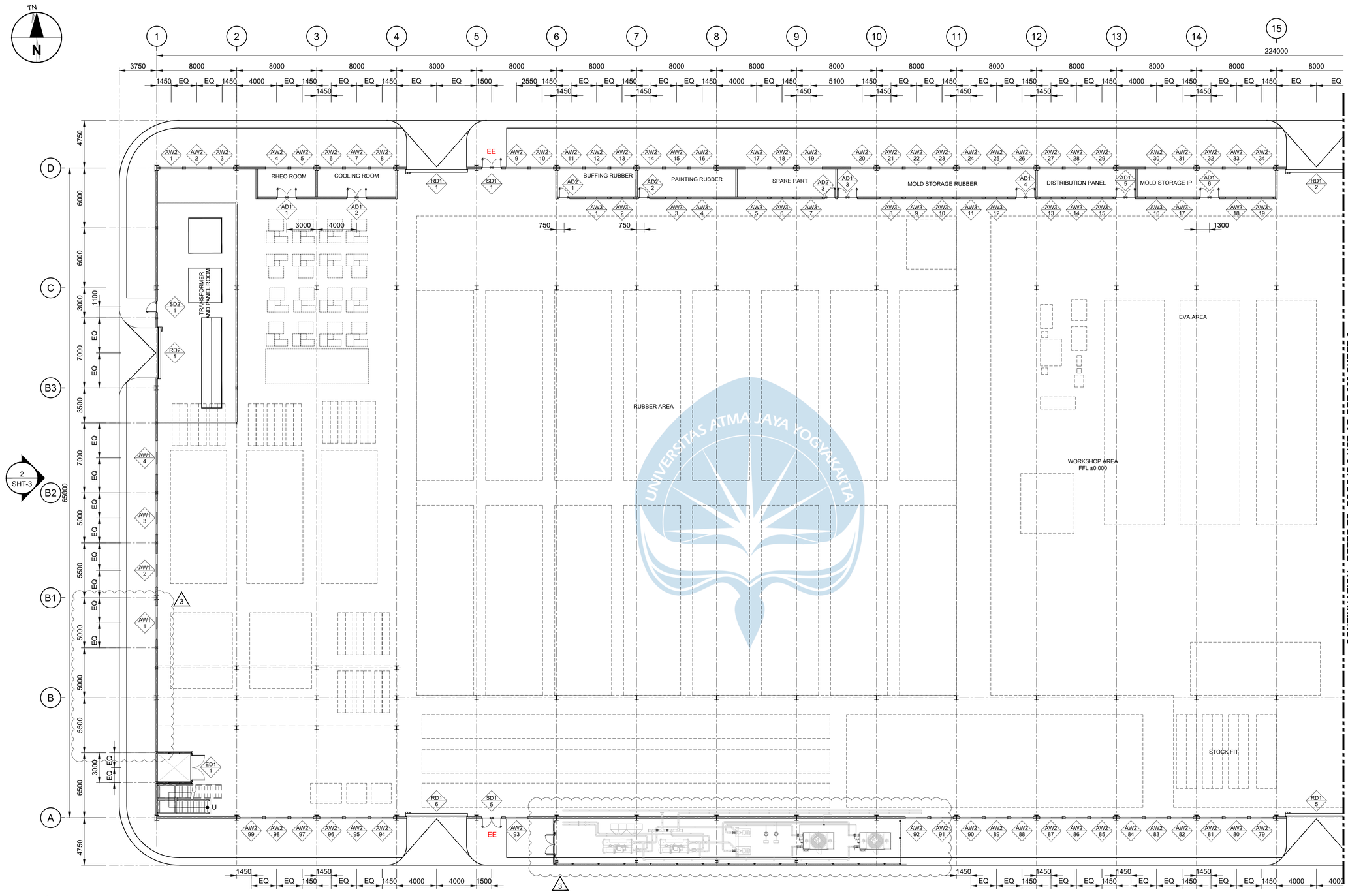
PRODUCTION BOTTOM F6 /3\
DETAIL
DOORS AND WINDOWS LAYOUT #2

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
1:200	8	25/03/2022	3

ISO A1 594mm x 841mm



1 | PLAN ENLARGED - GROUND FLOOR PLAN PART 1 OF 2

SHT-1 | SCALE 1:200

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

HAI

PT. HARDASES ABADI INDONESIA

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REFERENCE DRAWINGS

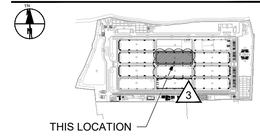
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

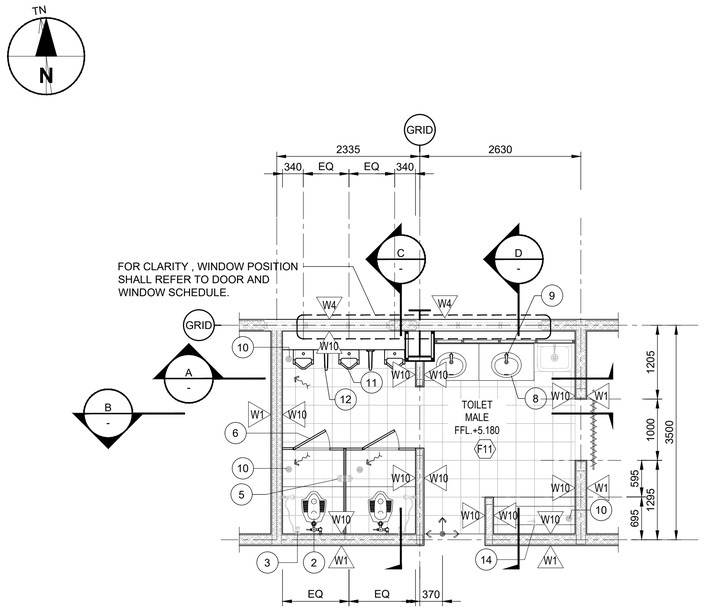
PRODUCTION BOTTOM F6 △3
DETAIL
DOORS AND WINDOWS LAYOUT #1

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

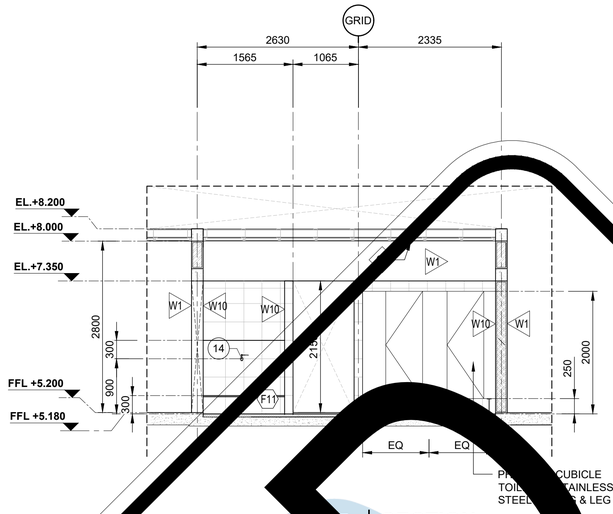
SCALE	SHEET	DATE	REV
1:200	7	25/03/2022	3

ISO A1 594mm x 841mm



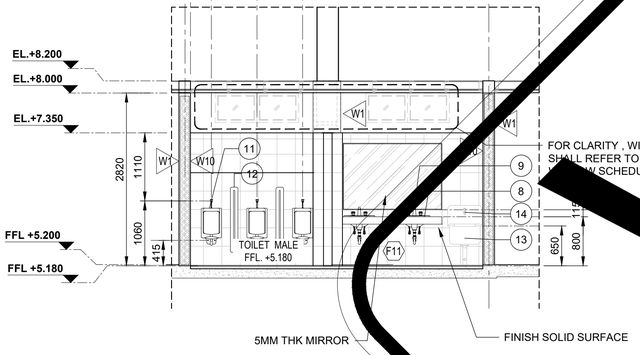
PLAN MALE TOILET 1ST FLOOR

SCALE 1:50



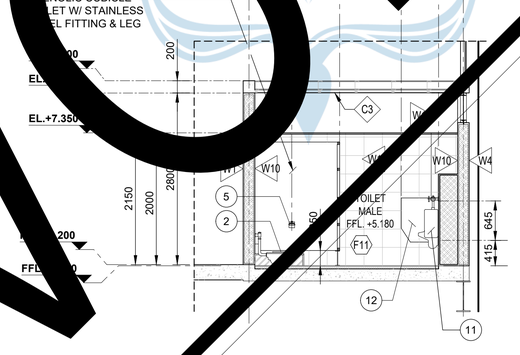
SECTION

SCALE 1:50



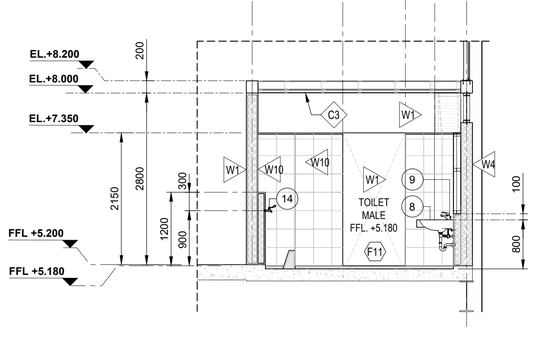
A SECTION

SCALE 1:50



C SECTION

SCALE 1:50



D SECTION

SCALE 1:50

MATERIAL FINISH

FLOOR :

F11 CERAMIC TILE 300X300 MM ANTI SLIP

WALL ::

W1 AAC BLOCK 150MM THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH

W4 AAC BLOCK 150MM THK. + PLASTER WITH EXTERIOR PAINT FINISH

W10 AAC BLOCK 150MM THK. + PLASTER WITH CERAMIC TILE 300X300MM UNTIL ELEV.+2.150 W/ ACRYLIC EMULSION ABOVE

CEILING :

C3 GYPSUM BOARD CEILING 9MM THK. (WET TYPE) + INTERIOR PAINT FINISH

ID	SANITARY WARES	BRAND RECOMENDATION	
1	WATER CLOSET	TOTO	CW660NJ
2	SQUAT TOILET	TOTO	CE9-TV150NWV12J
3	SHOWER SPRAY TOILET	TOTO	TX403SECR
4	WALL HANG LAVATORY	TOTO	LW897CJ
5	PAPER HOLDER	TOTO	TX703AC
6	ROBE HOOK	TOTO	TX704ACW
7	ABLUTION & JANITOR FAUCET	TOTO	T23BQ13N
8	COUNTER LAVATORY	TOTO	LW899CJ
9	COUNTER LAVATORY FAUCET	TOTO	TX122LESN
10	FLOOR DRAIN	TOTO	TX1BN
11	URINAL	TOTO	U57M
12	URINAL PARTITION	TOTO	A 100
13	JANITOR SINK	TOTO	SK322E
14	JANITOR SINK FAUCET	TOTO	T30ARQ13N
15	KITCHEN SINK	TEKA	SINK TEKA AVILA 1B 1D
16	KITCHEN SINK FAUCET	TOTO	TX609K
17	SOAP DISPENSER	KRISBOW	KRISBOW 200ml

0 1250 2500 mm

1:50

FOR CONSTRUCTION

VOID

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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NOTES

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REFERENCE DRAWINGS

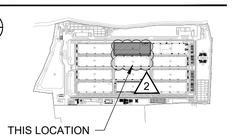
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

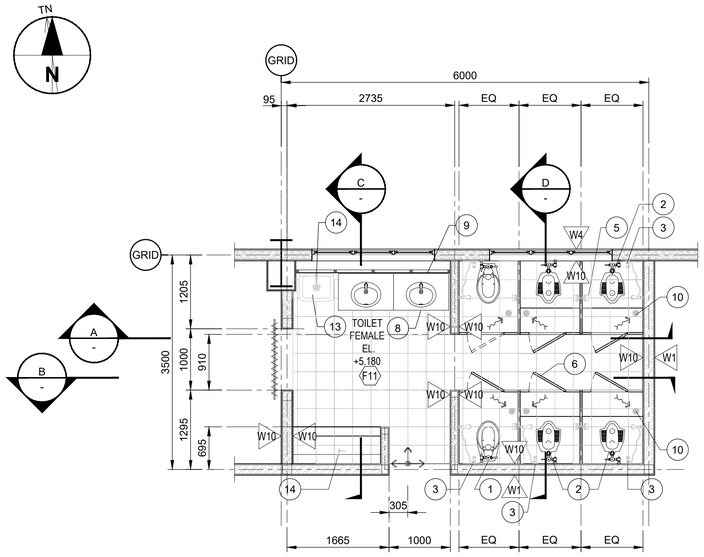
PRODUCTION BOTTOM F6 (2) DETAIL
TYPICAL MALE TOILET 1ST FLOOR

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

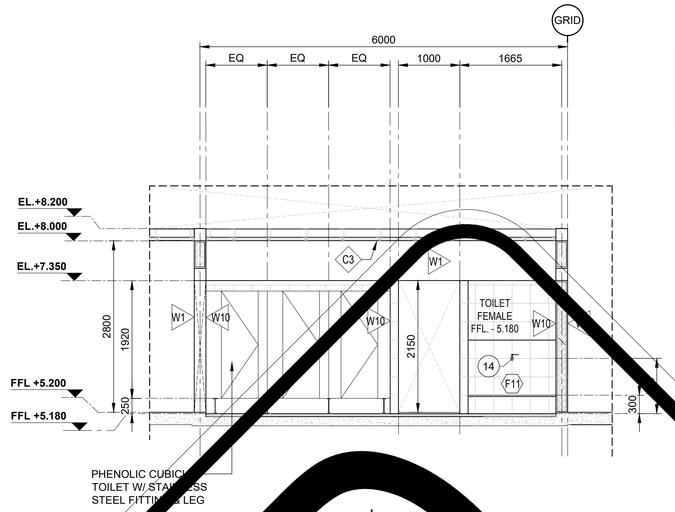
SCALE	SHEET	DATE	REV
1:50	5	25/03/2021	2

ISO A1 594mm x 841mm



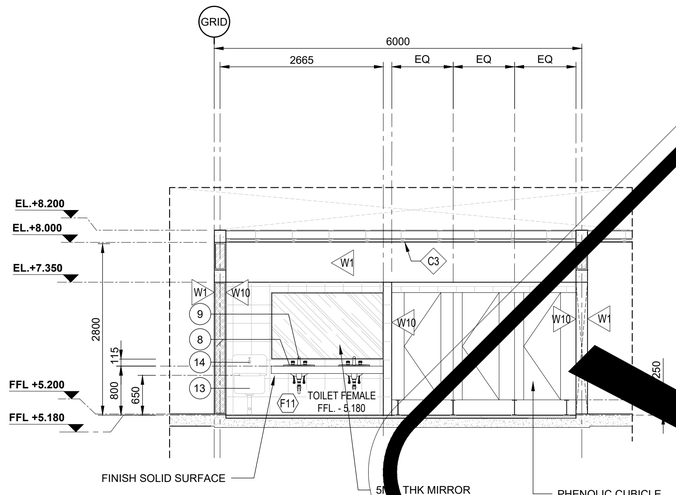
PLAN FEMALE TOILET 1ST FLOOR

SCALE 1:50



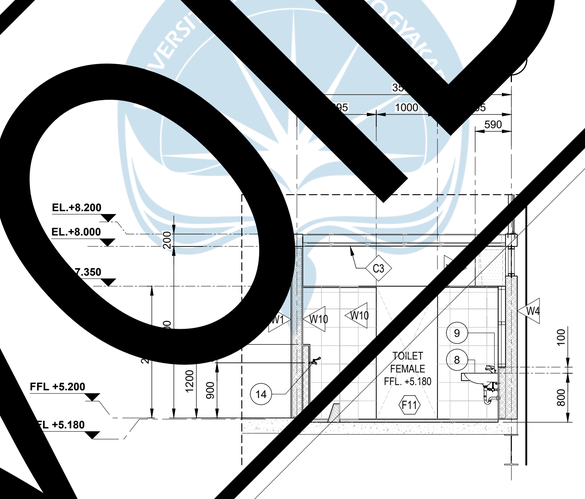
B SECTI

SCALE



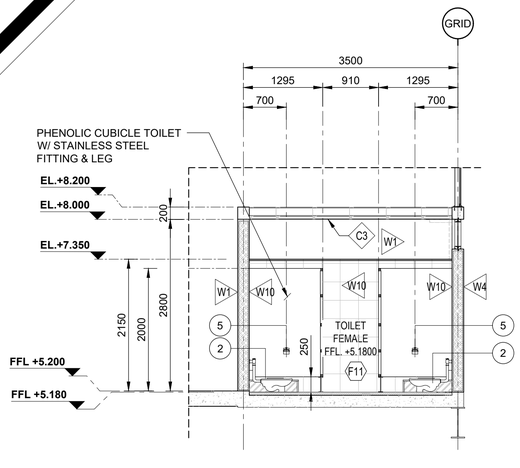
A SECTION

SCALE 1:50



C SECTION

SCALE 1:50



D SECTION

SCALE 1:50

MATERIAL FINISH

FLOOR :

F11 CERAMIC TILE 300X300 MM ANTI SLIP

WALL ::

W1 AAC BLOCK 150MM THK + PLASTERED WORK WITH ACRYLIC EMULSION PAINT FINISH

W4 AAC BLOCK 150MM THK. + PLASTER WITH EXTERIOR PAINT FINISH

W10 AAC BLOCK 150MM THK. + PLASTER WITH CERAMIC TILE 300X300MM UNTIL ELEV.+2.150 W/ ACRYLIC EMULSION ABOVE

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2	SQUAT TOILET	TOTO	CE9-TV150NWV12J
3	SHOWER SPRAY TOILET	TOTO	TX403SECR
4	WALL HANG LAVATORY	TOTO	LW897CJ
5	PAPER HOLDER	TOTO	TX703AC
6	ROBE HOOK	TOTO	TX704ACW
7	ABLUTION & JANITOR FAUCET	TOTO	T23BQ13N
8	COUNTER LAVATORY	TOTO	LW899CJ
9	COUNTER LAVATORY FAUCET	TOTO	TX122LESN
10	FLOOR DRAIN	TOTO	TX1BN
11	URINAL	TOTO	U57M
12	URINAL PARTITION	TOTO	A 100
13	JANITOR SINK	TOTO	SK322E
14	JANITOR SINK FAUCET	TOTO	T30ARQ13N
15	KITCHEN SINK	TEKA	SINK TEKA AVILA 1B 1D
16	KITCHEN SINK FAUCET	TOTO	TX609K
17	SOAP DISPENSER	KRISBOW	KRISBOW 200ml

0 1250 2500 mm

1:50

FOR CONSTRUCTION

VOID

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI

PT. HARDASES ABADI INDONESIA

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REFERENCE DRAWINGS

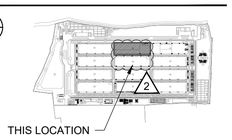
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STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

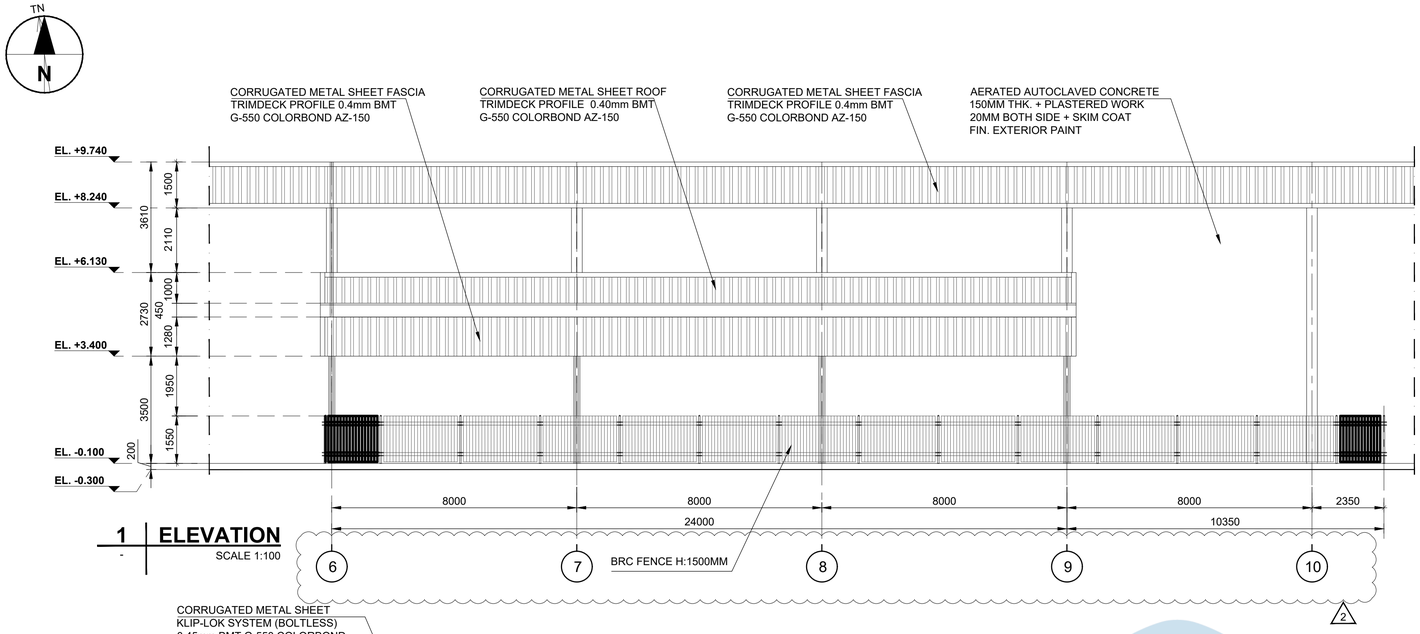
PRODUCTION BOTTOM F6 / 2
DETAIL
TYPICAL FEMALE TOILET 1ST FLOOR

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

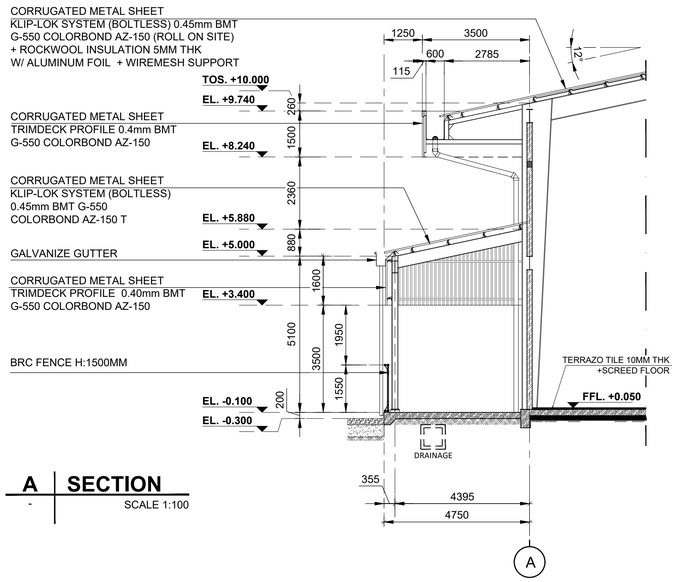
SCALE	SHEET	DATE	REV
1:50	6	25/03/2021	2

ISO A1 594mm x 841mm



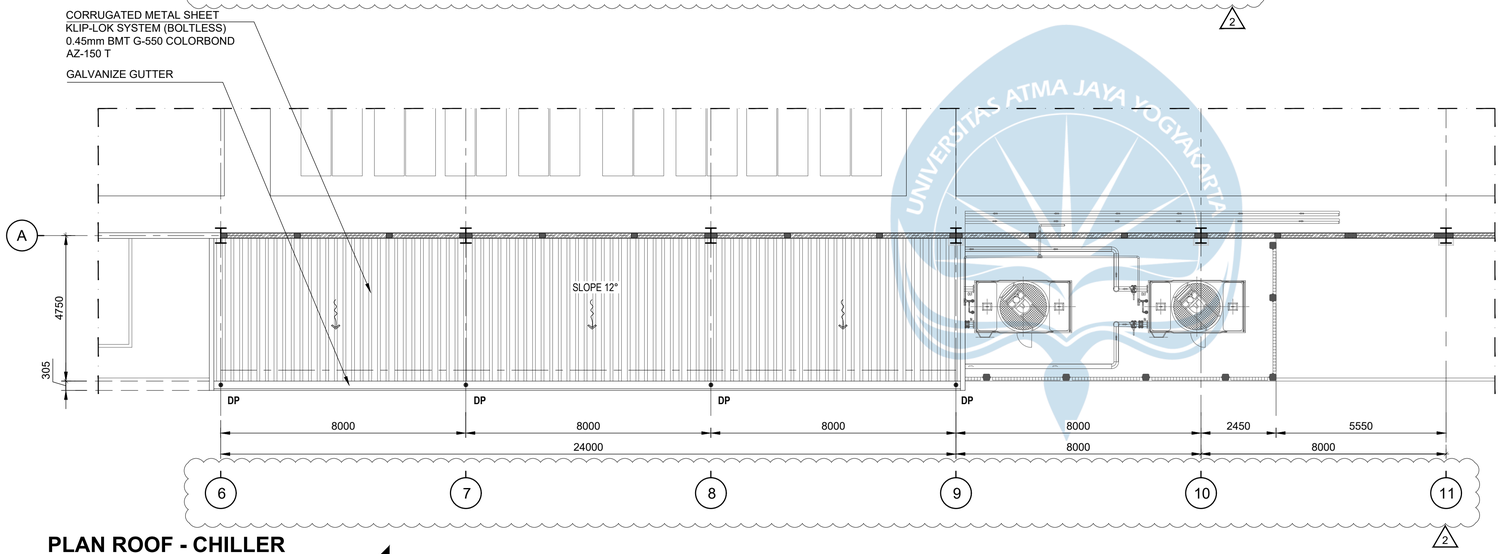
1 | ELEVATION

SCALE 1:100



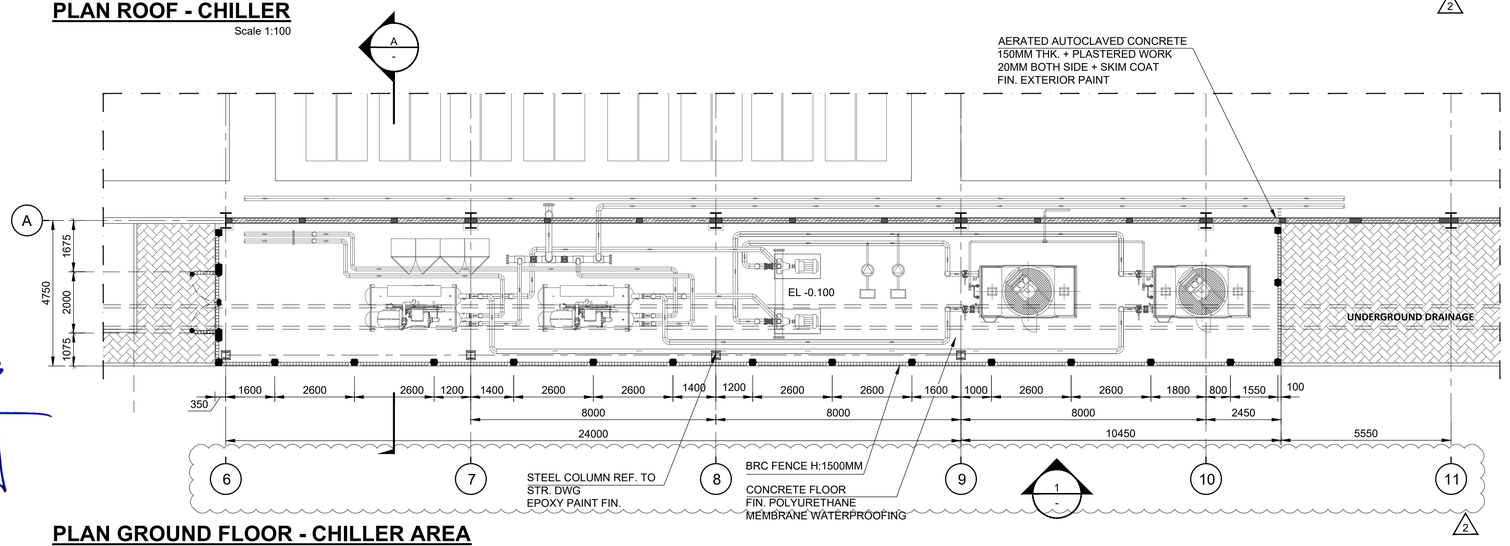
A | SECTION

SCALE 1:100



PLAN ROOF - CHILLER

Scale 1:100



PLAN GROUND FLOOR - CHILLER AREA

Scale 1:100

0 2500 5000 mm

1:100

UNIVERSITAS ATMA JAYA YOGYAKARTA

FOR CONSTRUCTION

AECOM

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INDUSTRIAL PROJECT
PEKALONGAN FACTORY

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-AR-GNA-002 SHEET-1.

REFERENCE DRAWINGS

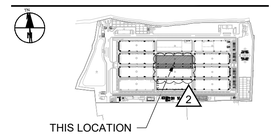
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
2	23/12/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
1	27/06/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

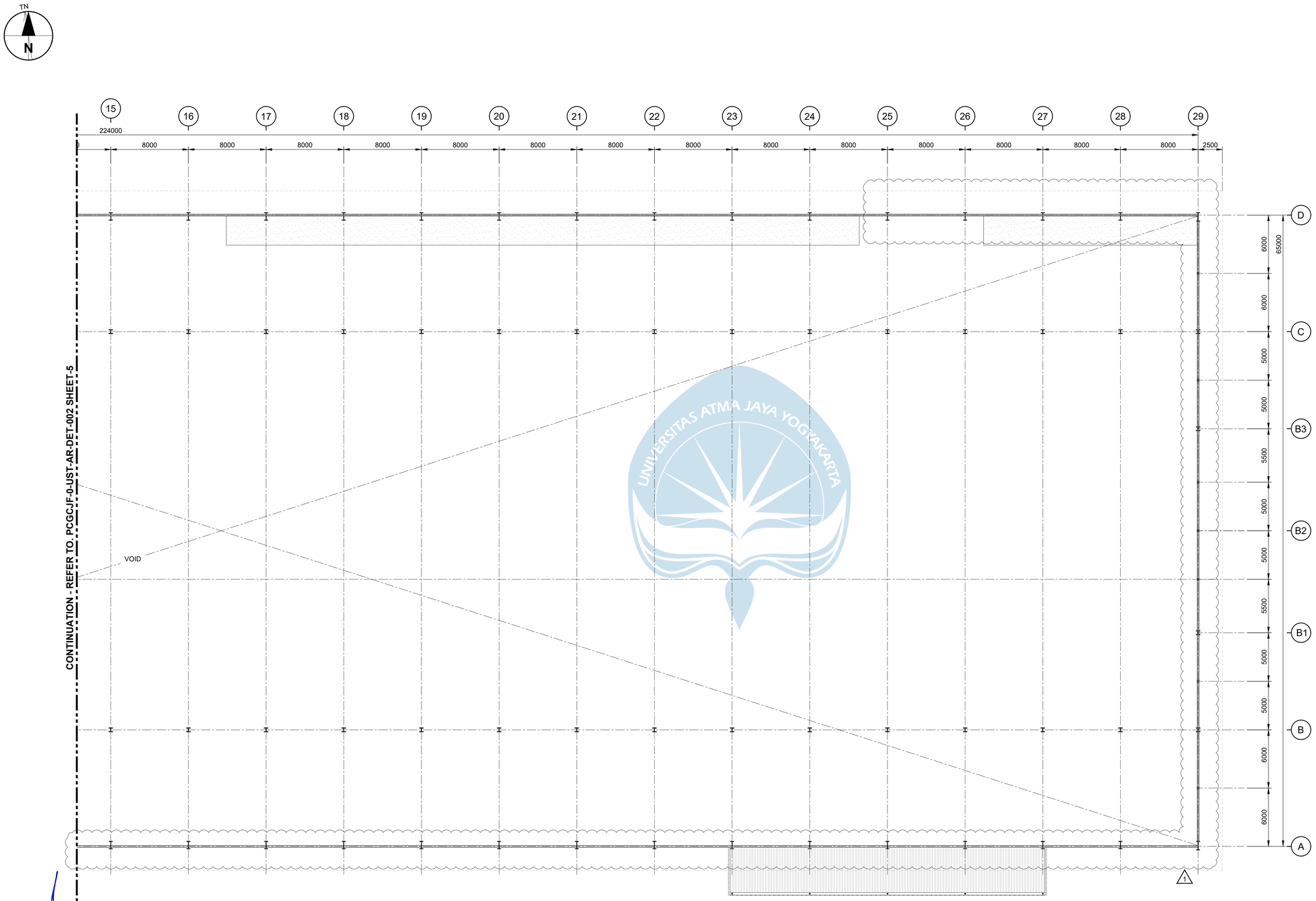
PRODUCTION BOTTOM F6 DETAIL
CHILLER AND COOLING TOWER

DRAWING NO.

PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
1:100	12	25/03/2022	2

ISO A1 594mm x 841mm



UNIVERSITAS ATMA JAYA YOGYAKARTA

FOR CONSTRUCTION

4 | **PLAN ENLARGED - FIRST FLOOR PLAN PART 2 OF 2**
SHT-1 | SCALE 1:200

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

HAI
PT. HARDASES ABADI INDONESIA

CONSULTANT

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South Quarter Building, Tower C 5th Floor
Jl. RA. Kartini Kav.8, Cilandak Barat
Jakarta Selatan 12430. Indonesia

NOTES

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2. ALL ELEVATION ARE IN METERS.
3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-AR-GNA-002 SHEET-1.

REFERENCE DRAWINGS

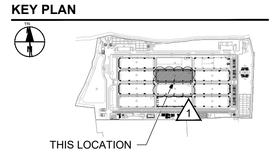
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STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

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0	31/08/2022	ISSUED FOR CONSTRUCTION	TSW	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 1
DETAIL
DOORS AND WINDOWS LAYOUT #4

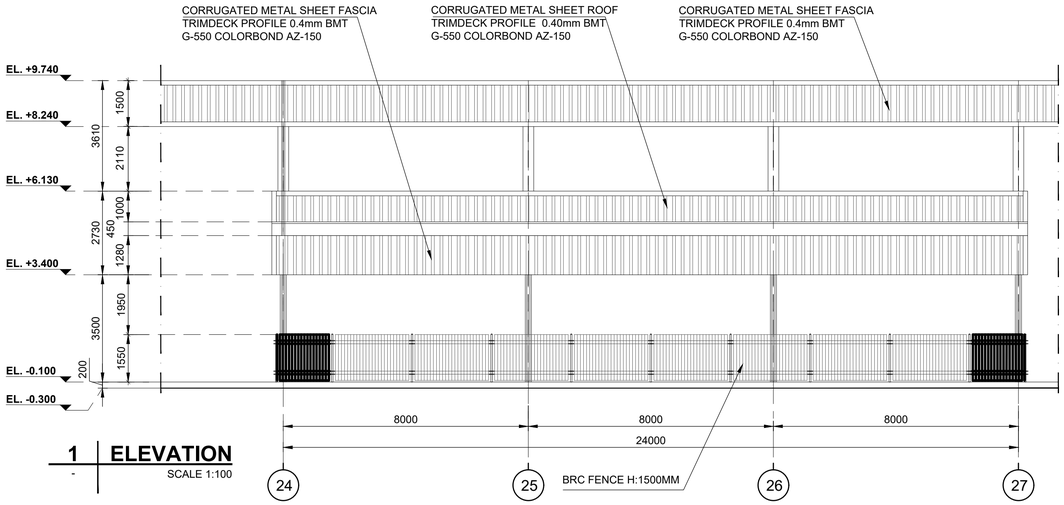
DRAWING NO.

PCGCJF-0-UST-AR-DET-002

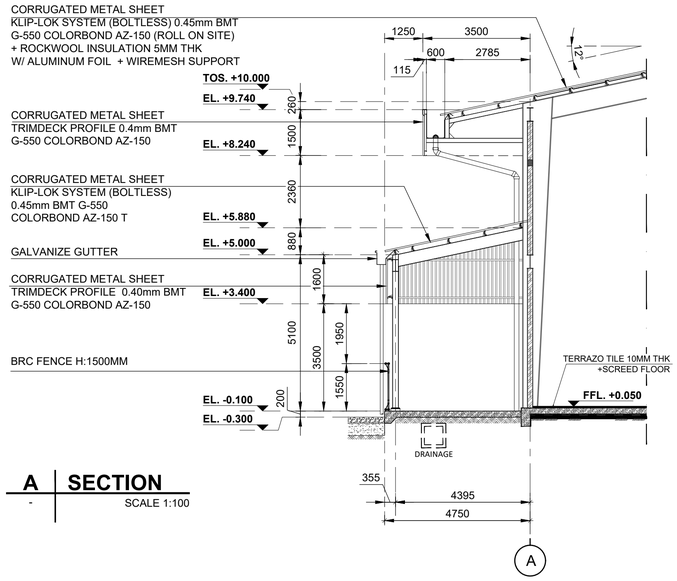
SCALE	SHEET	DATE	REV
1:200	13	31/08/2022	1

ISO A1 594mm x 841mm

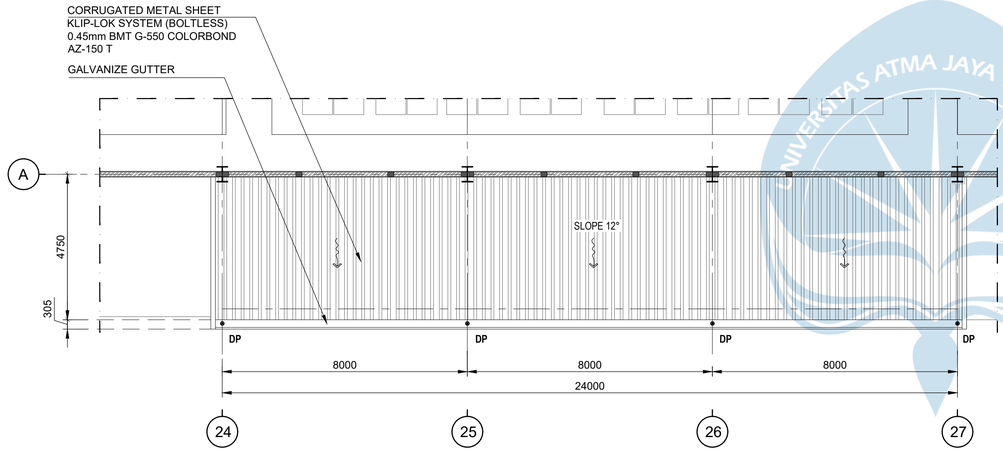




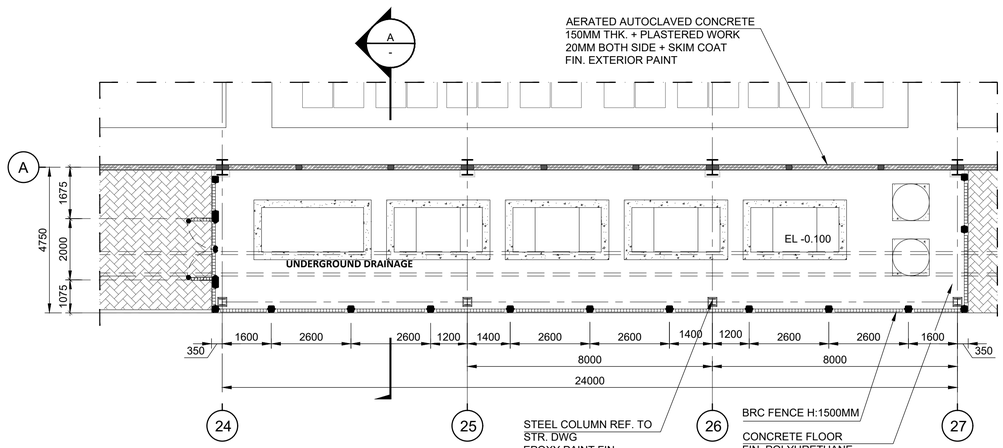
1 ELEVATION
SCALE 1:100



A SECTION
SCALE 1:100



PLAN ROOF - COMPRESSOR ROOM
Scale 1:100



PLAN GROUND FLOOR - COMPRESSOR ROOM
Scale 1:100

FOR CONSTRUCTION

0 2500 5000 mm
1:100

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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PT. HARDASES ABADI INDONESIA

CONSULTANT

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Jakarta Selatan 12430. Indonesia

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REFERENCE DRAWINGS

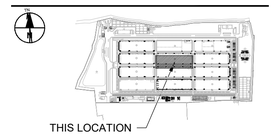
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STRUCTURAL STANDARD DRAWING	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM GENERAL	PCGCJF-0-UST-AR-GNA-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REVISION

REV	DATE	DESCRIPTION	BY	CKD	APP
0	23/12/2022	ISSUED FOR CONSTRUCTION	TSW	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

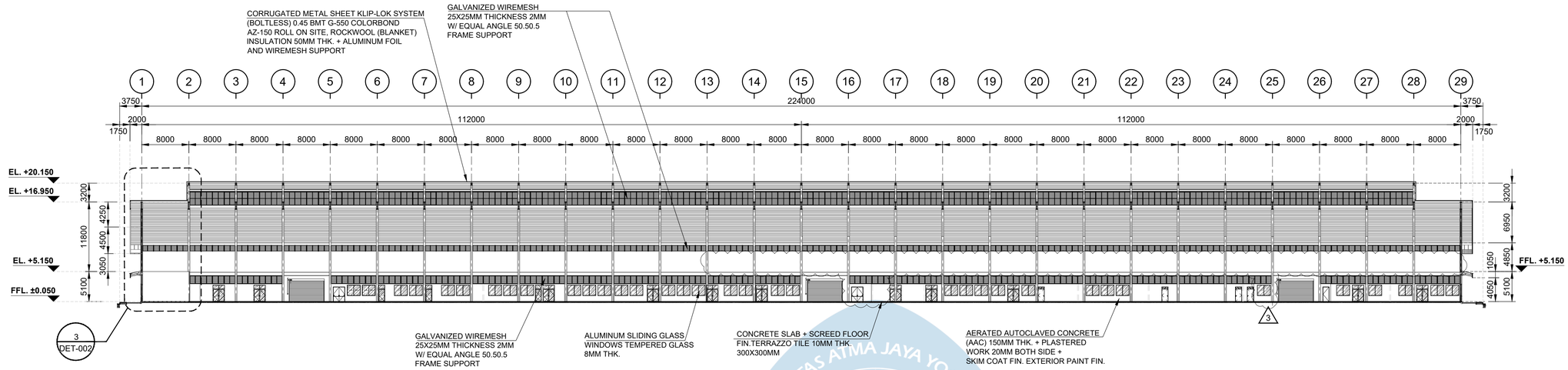
PRODUCTION BOTTOM F6
DETAIL
COMPRESSOR ROOM

DRAWING NO.

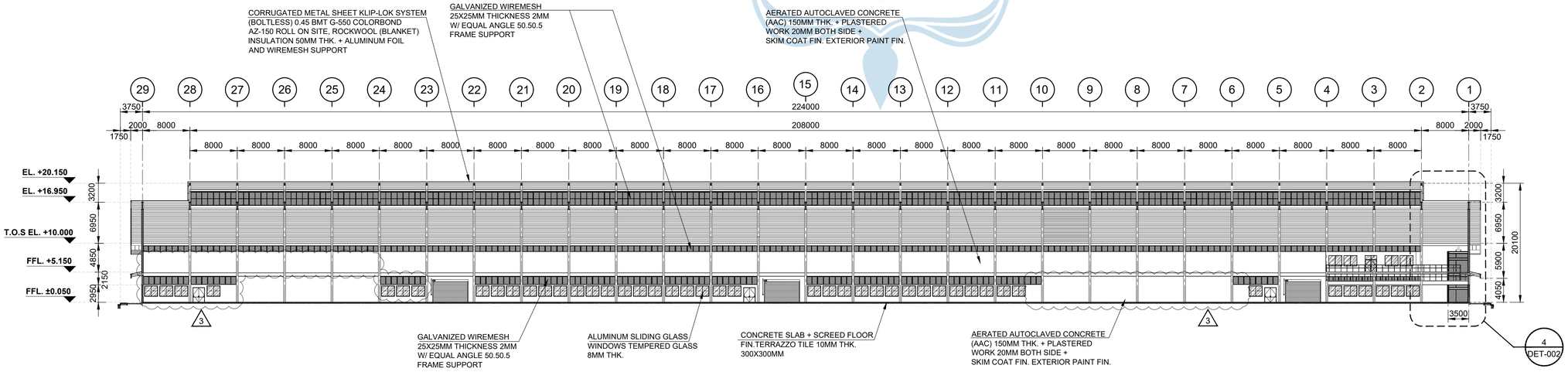
PCGCJF-0-UST-AR-DET-002

SCALE	SHEET	DATE	REV
1:100	14	16/12/2022	0

ISO A1 594mm x 841mm



D | SECTION
SHT-1 | SCALE 1:400



C | SECTION
SHT-1 | SCALE 1:400

0 750 1500 mm
1:30

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

CLIENT

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Jakarta Selatan 12430. Indonesia

NOTES

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3. FOR OTHER NOTES REFER TO DWG NO. PCGCJF-0-UST-AR-GNA-001 SHEET-1.

REFERENCE DRAWINGS

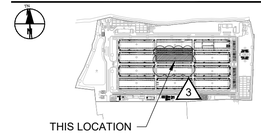
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STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

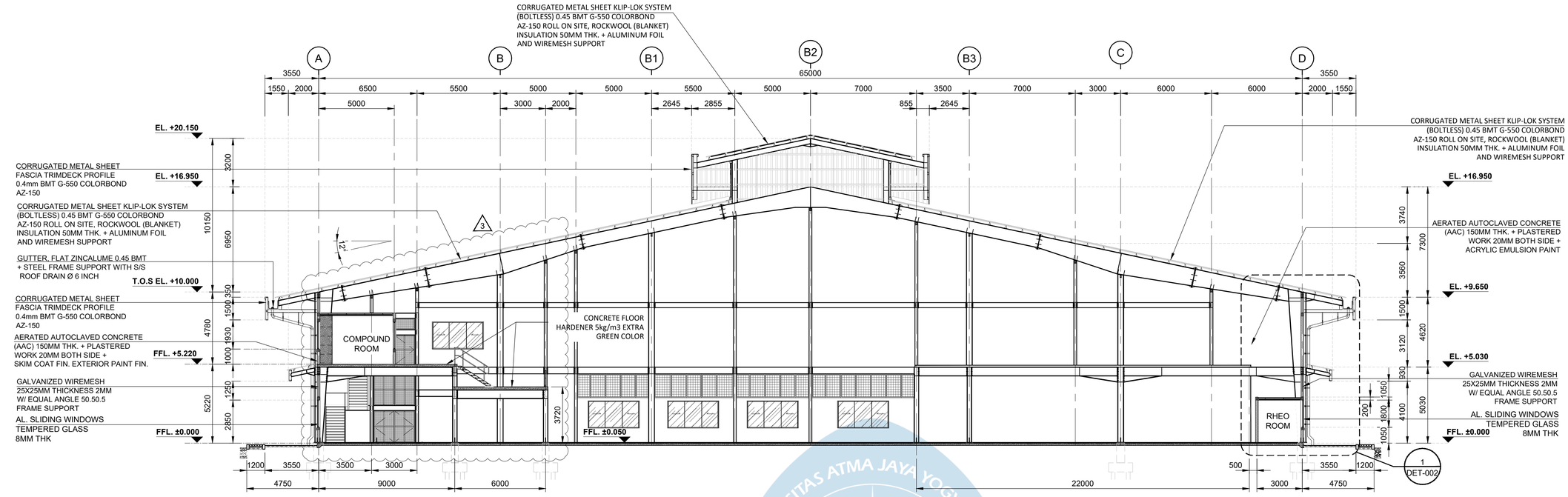
PRODUCTION BOTTOM F6 (3)
GENERAL ARRANGEMENT
SECTION #2

DRAWING NO.

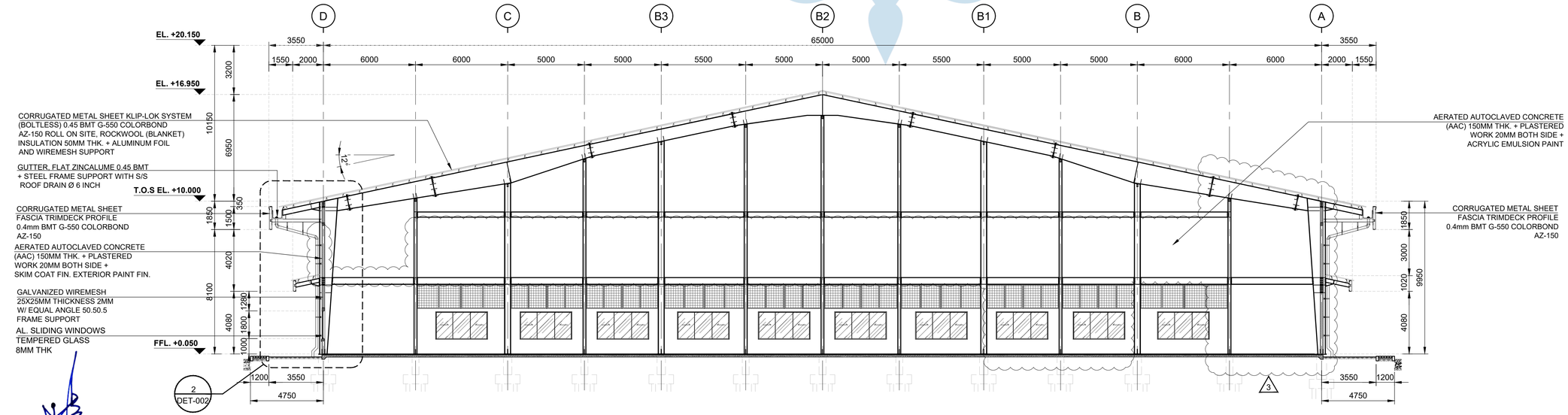
PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:400	6	25/03/2022	3

ISO A1 594mm x 841mm



A | SECTION
SHT-1 SCALE 1:150



B | SECTION
SHT-1 SCALE 1:150

0 750 1500 mm
1:30

FOR CONSTRUCTION

PROJECT

PCG CENTRAL JAVA INDUSTRIAL PROJECT PEKALONGAN FACTORY

CLIENT

PT. HARDASES ABADI INDONESIA

CONSULTANT

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REFERENCE DRAWINGS

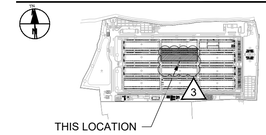
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STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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REV	DATE	DESCRIPTION	BY	CKD	APP
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1	27/06/2022	RE-ISSUED FOR CONSTRUCTION	TSW	RD	IHF
0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

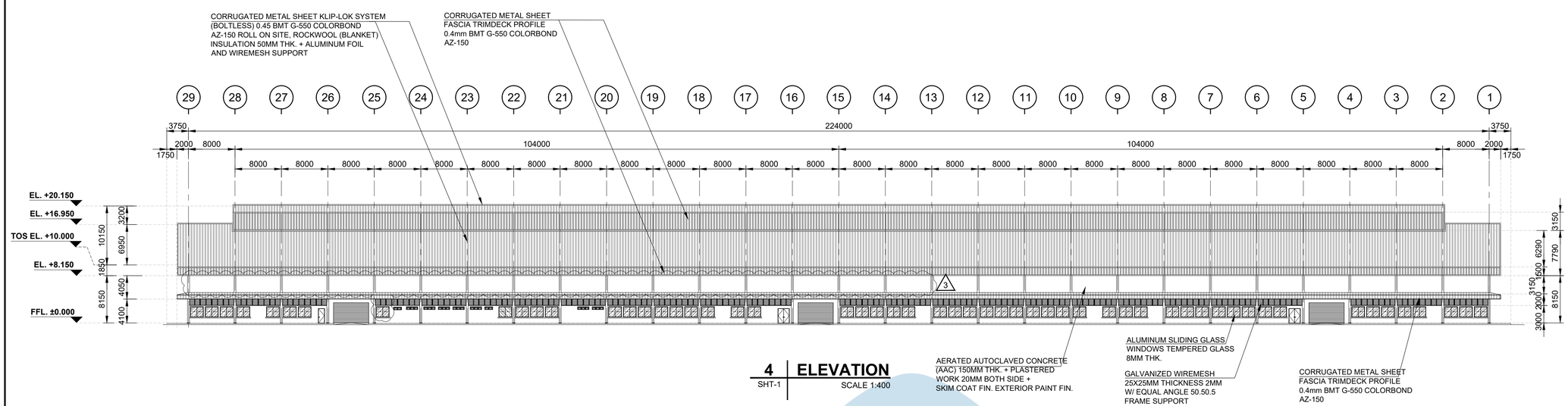
PRODUCTION BOTTOM F6 (3)
GENERAL ARRANGEMENT
SECTION #1

DRAWING NO.

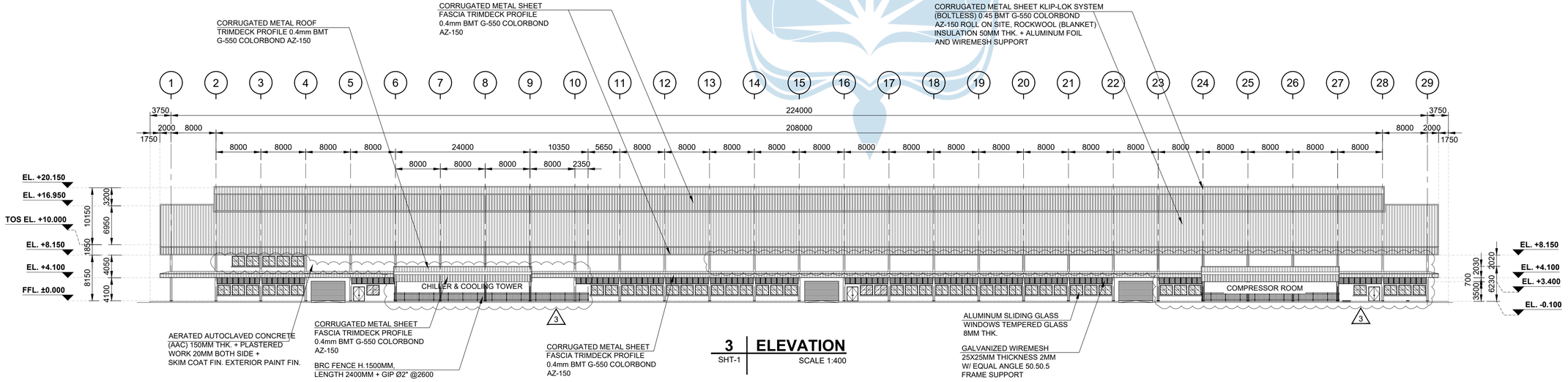
PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:150	5	25/03/2022	3

ISO A1 594mm x 841mm



4 ELEVATION
SHT-1 SCALE 1:400



3 ELEVATION
SHT-1 SCALE 1:400

0 3750 7500 mm
1:150

FOR CONSTRUCTION

AECOM

PROJECT

PCG CENTRAL JAVA
INDUSTRIAL PROJECT
PEKALONGAN FACTORY

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REFERENCE DRAWINGS

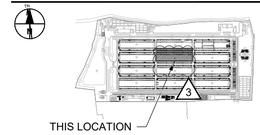
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STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
TITLE	DRAWING NO.

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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

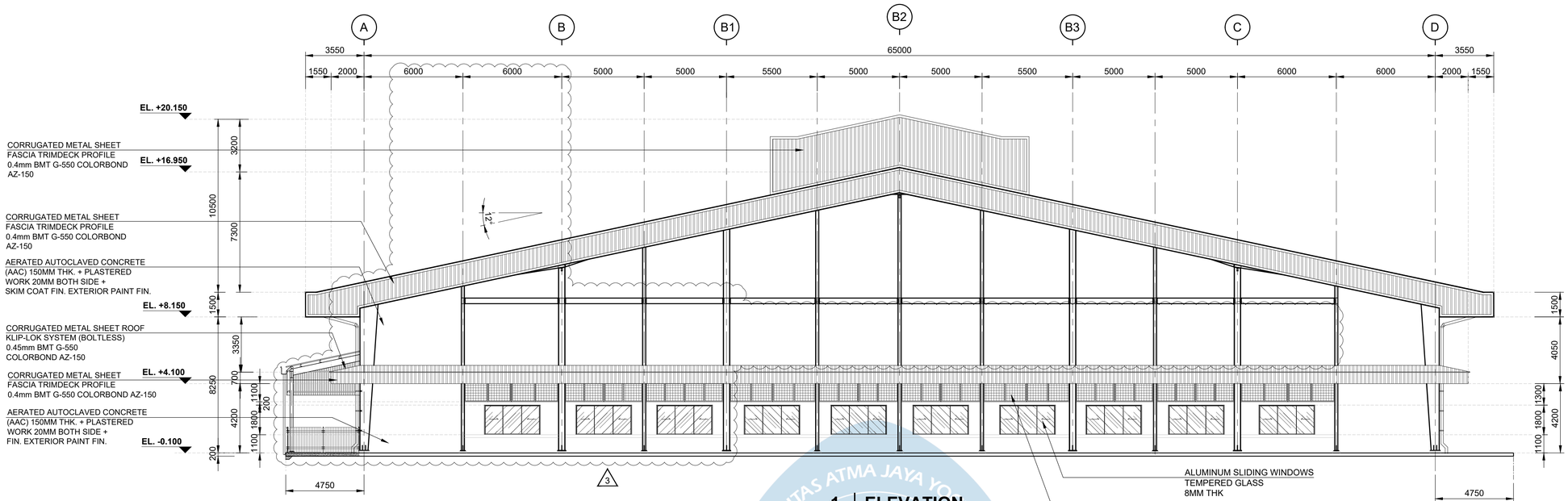
PRODUCTION BOTTOM F6 3
GENERAL ARRANGEMENT
ELEVATION #2

DRAWING NO.

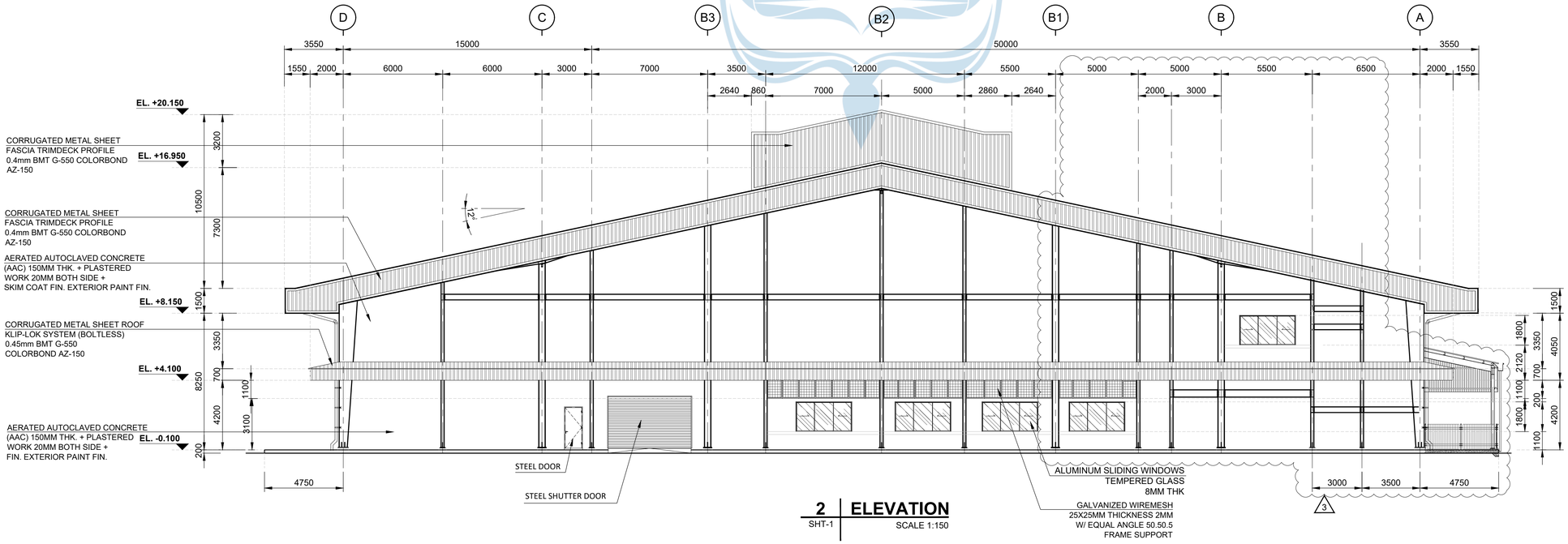
PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:400	4	25/03/2022	3

ISO A1 594mm x 841mm



1 ELEVATION
SHT-1 SCALE 1:150



2 ELEVATION
SHT-1 SCALE 1:150

0 3750 7500 mm
1:150

FOR CONSTRUCTION

AECOM

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REFERENCE DRAWINGS

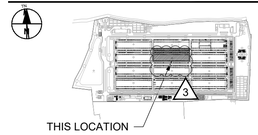
SITE LAYOUT	PCGCJF-0-OCB-AR-PLA-001
STRUCTURAL STANDARD DETAIL	PCGCJF-0-UDA-SC-DET-001
ARCHITECT STANDARD DRAWING	PCGCJF-0-UDA-AR-DET-001
PRODUCTION BOTTOM DETAILS	PCGCJF-0-UST-AR-DET-002
PRODUCTION BOTTOM GENERAL ARRANGEMENT	PCGCJF-0-UST-SC-GNA-002
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0	25/03/2022	ISSUED FOR CONSTRUCTION	TFS	RD	IHF

KEY PLAN



CONSULTANT JOB NUMBER

JKTD21044

DRAWING TITLE

PRODUCTION BOTTOM F6 (3)
GENERAL ARRANGEMENT
ELEVATION #1

DRAWING NO.

PCGCJF-0-UST-AR-GNA-002

SCALE	SHEET	DATE	REV
1:150	3	25/03/2022	3

UNIVERSITAS ATMA JAYA YOGYAKARTA

LAMPIRAN
MANAJEMEN BIAYA DAN WAKTU

LAMPIRAN 1.1

RENCANA ANGGARAN BIAYA (RAB) BANGUNAN F6 BUILDING

No	Uraian Pekerjaan	Volume	Satuan	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
	STRUKTUR BAWAH				
I	**PEKERJAAN PERSIAPAN**				
1	Pek. Pembersihan Lahan	17550,00	m2	Rp 28.798,00	Rp 505.404.900,00
2	Pek. Pengukuran & pemasangan titik pile	72,88	m2	Rp 57.134,00	Rp 4.163.640,25
		Sub Jumlah		**Rp 85.932,00**	**Rp 509.568.540,25**
II	**PEKERJAAN TANAH**				
	a. Pekerjaan tanah Bore Pile				
1	Pek. Pengeboran lubang Bored Pile	1704,00	m	Rp 423.615,00	Rp 721.839.960,00
	b. Pekerjaan tanah Pondasi				
1	Pek. Galian Tanah Pondasi	1291,39	m3	Rp 162.662,00	Rp 210.060.486,84
2	Pek. Pasir Urug Alas Pondasi	418,83	m3	Rp 395.257,00	Rp 165.545.489,31
	c. Pekerjaan tanah Tie Beam				
1	Pek. Galian tanah Tie Beam	34,68	m3	Rp 162.662,00	Rp 5.641.118,16
	d. Pekerjaan Tanah Ground Floor				
1	Pek. Pemadatan Tanah	14560,00	m2	Rp 616.154,00	Rp 8.971.202.240,00
2	Pek. Urugan Pasir	14560,00	m2	Rp 395.257,00	Rp 5.754.941.920,00
		Sub Jumlah =		**Rp 2.155.607,00**	**Rp 15.829.231.214,31**
III	**PEKERJAAN FONDASI**				
	a. Pekerjaan Pile Bore Pile				
1	Pek. Pemasangan Bore Pile	1704,00	m	Rp 1.387.749,00	Rp 2.364.724.296,00
	b. Pekerjaan Pile Cap				
	Detail F1				
1	Pekerjaan Beton	87,12	m3	Rp 1.326.490,00	Rp 115.563.808,80
2	Pekerjaan Pembesian	41,33	kg	Rp 44.288,21	Rp 1.830.555,59
3	Pekerjaan Bekisting	89,03	m3	Rp 990.074,28	Rp 88.147.469,33
	Detail F2				
1	Pekerjaan Beton	87,12	m3	Rp 1.326.490,00	Rp 115.563.808,80
2	Pekerjaan Pembesian	41,33	kg	Rp 44.288,21	Rp 1.830.555,59
3	Pekerjaan Bekisting	89,03	m3	Rp 990.074,28	Rp 88.147.469,33
	Detail F3				
1	Pekerjaan Beton	17,16	m3	Rp 1.326.490,00	Rp 22.762.568,40
2	Pekerjaan Pembesian	17,91	kg	Rp 44.288,21	Rp 793.240,76
3	Pekerjaan Bekisting	17,76	m3	Rp 990.074,28	Rp 17.587.216,90
	Detail F3A				
1	Pekerjaan Beton	15,84	m3	Rp 1.326.490,00	Rp 21.011.601,60
2	Pekerjaan Pembesian	16,53	kg	Rp 44.288,21	Rp 732.222,24
3	Pekerjaan Bekisting	16,40	m3	Rp 990.074,28	Rp 16.234.354,06
	c. Pekerjaan Sloof				
1	Pekerjaan Beton	1,58	m3	Rp 1.386.000,00	Rp 2.192.762,88
2	Pekerjaan Pembesian	33280,00	m3	Rp 88.647,18	Rp 2.950.178.202,57
3	Pekerjaan Bekisting	6,33	m3	Rp 141.187,22	Rp 893.477,91

			Sub Jumlah =	Rp	12.446.993,34	Rp	5.808.193.610,75
			Sub Jumlah Struktur Bawah =	Rp	14.688.532,34	Rp	22.146.993.365,31
			STRUKTUR ATAS				
I	PEKERJAAN STRUKTUR BAJA						
	Pekerjaan Angkur						
1	Pek. Pemasangan Anchor	14772,87	kg	Rp	27.040,48	Rp	399.465.373,64
	Pekerjaan Perakitan						
1	Kolom Baja Profil H	4715,36	kg	Rp	864.502,32	Rp	4.076.436.301,91
2	Balok Baja Profil H	6197,16	kg	Rp	864.502,32	Rp	5.357.459.197,41
			Sub Jumlah =	Rp	1.756.045,12	Rp	9.833.360.872,95
II	PEKERJAAN ATAP						
1	Rafter Baja Profil H	4928,20	kg	Rp	864.502,32	Rp	4.260.440.333,42
			Sub Jumlah =	Rp	864.502,32	Rp	4.260.440.333,42
III	PEKERJAAN GROUND FLOOR						
	Segmen 1						
1	Pek. Pemasangan Lembar Plastik	832,00	m2	Rp	258.215,00	Rp	214.834.880,00
2	Pek. Penulangan Slab	1066,18	kg	Rp	24.417,00	Rp	26.032.819,39
3	Pek. Bekisting Slab	836,96	m3	Rp	195.376,00	Rp	163.522.087,02
4	Pek. Pengecoran	80,33	m3	Rp	1.608.522,00	Rp	129.204.529,65
5	Pek. Pemadatan Beton	80,33	m3	Rp	15.928,00	Rp	1.279.416,60
	Segmen 2						
1	Pek. Pemasangan Lembar Plastik	832,00	m2	Rp	258.215,00	Rp	214.834.880,00
2	Pek. Penulangan Slab	1066,18	kg	Rp	24.417,00	Rp	26.032.819,39
3	Pek. Bekisting Slab	836,96	m3	Rp	195.376,00	Rp	163.522.087,02
4	Pek. Pengecoran	80,33	m3	Rp	1.608.522,00	Rp	129.204.529,65
5	Pek. Pemadatan Beton	80,33	m3	Rp	15.928,00	Rp	1.279.416,60
	Segmen 3						
1	Pek. Pemasangan Lembar Plastik	728,00	m2	Rp	258.215,00	Rp	187.980.520,00
2	Pek. Penulangan Slab	932,90	kg	Rp	24.417,00	Rp	22.778.716,97
3	Pek. Bekisting Slab	732,34	m3	Rp	195.376,00	Rp	143.081.826,14
4	Pek. Pengecoran	728,00	m3	Rp	1.608.522,00	Rp	1.171.004.016,00
5	Pek. Pemadatan Beton	728,00	m3	Rp	15.928,00	Rp	11.595.584,00
	Segmen 4						
1	Pek. Pemasangan Lembar Plastik	728,00	m2	Rp	258.215,00	Rp	187.980.520,00
2	Pek. Penulangan Slab	932,90	kg	Rp	24.417,00	Rp	22.778.716,97
3	Pek. Bekisting Slab	732,34	m3	Rp	195.376,00	Rp	143.081.826,14
4	Pek. Pengecoran	728,00	m3	Rp	1.608.522,00	Rp	1.171.004.016,00
5	Pek. Pemadatan Beton	728,00	m3	Rp	15.928,00	Rp	11.595.584,00
			Sub Jumlah =	Rp	8.409.832,00	Rp	4.142.628.791,55
VI	PEKERJAAN FIRST FLOOR						
	Segmen 1						
1	Pek. Pemasangan Floor Deck	252,00	m2	Rp	370.150,00	Rp	93.277.800,00
2	Pek. Penulangan Slab	99,95	kg	Rp	16.314,00	Rp	1.630.649,56
3	Pek. Bekisting Slab	303,39	m3	Rp	195.376,00	Rp	59.275.963,04

4	Pek. Pengecoran	302,40	m3	Rp	1.474.176,00	Rp	445.790.822,40
5	Pek. Pemadatan Beton	302,40	m3	Rp	14.784,00	Rp	4.470.681,60
	Segmen 2						
1	Pek. Pemasangan Bondex	184,43	m2	Rp	370.150,00	Rp	68.266.764,50
2	Pek. Penulangan Slab	118,36	kg	Rp	16.314,00	Rp	1.930.941,35
3	Pek. Bekisting Slab	358,66	m3	Rp	195.376,00	Rp	70.072.899,07
4	Pek. Pengecoran	357,23	m3	Rp	1.474.176,00	Rp	526.619.892,48
5	Pek. Pemadatan Beton	357,23	m3	Rp	14.784,00	Rp	5.281.288,32
		Sub Jumlah =		**Rp**	**4.141.600,00**	**Rp**	**1.276.617.702,32**
V	**PEKERJAAN ARSITEKTUR**						
	a. Pekerjaan Dinding						
1	Pek. Pemasangan Bata Ringan	29124,15	m2	Rp	470.658,00	Rp	13.707.515.602,67
2	Pek. Plaster	29124,15	m2	Rp	966.541,00	Rp	28.149.687.964,77
3	Pek. Pengecatan	29124,15	m2	Rp	44.064,00	Rp	1.283.326.677,79
	b. Pekerjaan Atap						
1	Pek. Pemasangan Lapisan Alumunium Foil	4704,00	m2	Rp	195.280,00	Rp	918.597.120,00
2	Pek. Pemasangan Atap	4704,00	m2	Rp	66.996,00	Rp	315.149.184,00
	c. Pekerjaan Pintu, Jendela, & Railing						
	Pintu						
1	Pek. Pemasangan Steel Plate Door SD1	22,50	m2	Rp	5.136.777,00	Rp	115.577.482,50
2	Pek. Pemasangan Steel Plate Door SD2	5,00	m2	Rp	5.136.777,00	Rp	25.683.885,00
3	Pek. Pemasangan Double Aluminum Door AD1	64,18	m2	Rp	2.024.902,00	Rp	129.950.110,75
4	Pek. Pemasangan Double Aluminum Door AD2	8,48	m2	Rp	2.024.902,00	Rp	17.179.268,57
5	Pek. Pemasangan Double Aluminum Door AD3	15,15	m2	Rp	2.024.902,00	Rp	30.677.265,30
6	Pek. Pemasangan Steel Shutter Door RD1	126,00	m2	Rp	1.422.375,00	Rp	179.219.250,00
7	Pek. Pemasangan Steel Shutter Door RD2	17,50	m2	Rp	1.422.375,00	Rp	24.891.562,50
8	Pemasangan Engsel Pintu	35,00	buah	Rp	94.270,00	Rp	3.299.450,00
	Jendela						
1	Pek. Pemasangan Alumunium Frame AW1	275,40	m2	Rp	174.613,00	Rp	48.088.420,20
2	Pek. Pemasangan Alumunium Frame AW2	421,20	m2	Rp	174.613,00	Rp	73.546.995,60
3	Pek. Pemasangan Alumunium Frame AW3	149,85	m2	Rp	174.613,00	Rp	26.165.758,05
4	Pek. Pemasangan Alumunium Frame AW4	5,58	m2	Rp	174.613,00	Rp	974.340,54
5	Pek. Pemasangan Alumunium Frame AW5	0,65	m2	Rp	174.613,00	Rp	113.149,22
6	Pemasang Engsel Jendela	163,00	buah	Rp	394.020,00	Rp	64.225.260,00
	Railing						
1	Pek. Pemasangan Railing	16,50	m2	Rp	10.558.370,00	Rp	174.213.105,00
	d. Pekerjaan Slab						
1	Pek. Trowel Plat Lantai Ground Floor	14560,00	m2	Rp	286.429,00	Rp	4.170.406.240,00
2	Pek. Floor Hardener	14560,00	m2	Rp	73.964,00	Rp	1.076.915.840,00
3	Pek. Grouting line Sealent	1,04	m3	Rp	892.442,00	Rp	928.139,68
	e. Pekerjaan Toilet						
1	Kloset Jongkok	58,00	buah	Rp	5.932.636,00	Rp	344.092.888,00
2	Kloset Duduk	10,00	buah	Rp	9.308.860,00	Rp	93.088.600,00
3	Wastafel	20,00	buah	Rp	2.060.975,00	Rp	41.219.500,00
4	Keran Wastafel Sensor	30,00	buah	Rp	3.397.909,00	Rp	101.937.270,00
5	Keran air	20,00	buah	Rp	749.109,00	Rp	14.982.180,00
6	Urinal Partition	14,00	buah	Rp	2.604.720,00	Rp	36.466.080,00
7	Wadah Sabun	28,00	buah	Rp	132.785,00	Rp	3.717.980,00
8	Penggantung Tisu	53,00	buah	Rp	1.021.673,00	Rp	54.148.669,00

9	Penggantung Baju (Robe Hook)	53,00	buah	Rp	587.173,00	Rp	31.120.169,00
10	Jet washer	53,00	buah	Rp	1.219.909,00	Rp	64.655.177,00
11	Floor drain	83,00	buah	Rp	643.966,00	Rp	53.449.178,00
12	Urinal	19,00	buah	Rp	4.994.112,00	Rp	94.888.128,00
			Sub Jumlah =	**Rp**	**66.762.936,00**	**Rp**	**51.470.097.891,15**
VI	**PEKERJAAN MEP**						
	a. Pekerjaan Saluran Air						
	Pekerjaan Pemasangan Pipa						
1	PIPA AIR D40-WW-PVC	36,90	m	Rp	24.128,00	Rp	890.236,63
2	PIPA AIR D50-WW-PVC	42,97	m	Rp	31.933,00	Rp	1.372.036,73
3	PIPA AIR D65-WW-PVC	70,69	m	Rp	37.220,00	Rp	2.631.033,21
4	PIPA AIR D80-WW-PVC	97,32	m	Rp	46.131,00	Rp	4.489.340,72
5	PIPA AIR D100-SW-PVC	61,90	m	Rp	61.549,00	Rp	3.810.126,99
	b. Pekerjaan Elektrikal						
1	Pas. Instalasi Listrik	7168,00	m	Rp	525.756,00	Rp	3.768.619.008,00
2	Pas. Lampu LED	11,60	Unit	Rp	340.813,00	Rp	3.953.430,80
3	Skalar Ganda	49,00	Unit	Rp	39.105,00	Rp	1.916.145,00
4	Stop Kontak	15,20	Unit	Rp	1.420.538,00	Rp	21.592.177,60
5	CCTV	8,00	Unit	Rp	2.520.850,00	Rp	20.166.800,00
6	Panel Box	3,00	Unit	Rp	6.282.067,00	Rp	18.846.201,00
7	Power Lift	1,00	Unit	Rp	3.021.216,00	Rp	3.021.216,00
8	Sistem Alarm Kebakaran	4,00	Unit	Rp	45.971.985,00	Rp	183.887.940,00
			Sub Jumlah =	**Rp**	**60.323.291,00**	**Rp**	**4.035.195.692,67**
				Rp	**62.943.838,44**	**Rp**	**70.875.712.492,53**
					TOTAL =	**Rp**	**93.022.705.857,83**
					TOTAL BIAYA PER 1m =	**Rp**	**6.388.922,11**

LAMPIRAN 1.2

RAB K3L BANGUNAN F6 BUILDING

No.	Uraian	Satuan	Volume	Harga Satuan (Rp)	Total Harga (Rp)	Keterangan
1.	**Biaya BPJS (Bagi Pekerja Jasa Konstruksi)**					
a	Jaminan Kecelakaan Kerja (JKK)	keg	100	Rp 4.540.000	Rp 454.000.000	
b	Jaminan Kematian (JKM)	keg	100	Rp 482.727	Rp 48.272.700	
Jumlah					**Rp 502.272.700**	
2.	**Persiapan RK3K terdiri atas :**					
a	Pembuatan Manual, Prosedur, Instruksi Kerja, Ijin Kerja	set	4	Rp 200.000	Rp 800.000	
b	Pembuatan Kartu Identitas	org	100	Rp 5.000	Rp 500.000	
Jumlah					**Rp 1.300.000**	
3.	**Sosialisasi dan Promosi K3 terdiri atas :**					
a	Induksi K3 (Safety Induction)	org	100			tidak perlu biaya
b	Pengarahan K3 (Safety Breafing/Safety Talk)	org	100			tidak perlu biaya
c	Spanduk (Banner)	bh	1	Rp 100.000	Rp 100.000	
d	Papan Informasi K3	bh	1	Rp 500.000	Rp 500.000	
Jumlah					**Rp 600.000**	
4.	**Alat Pelindung Diri (APD) terdiri atas :**					
a	Helm Pelindung (Safety Helmet)	bh	100	Rp 75.000	Rp 7.500.000	
b	Pelindung Pernafasan dan Mulut (Mask)	bh	100	Rp 25.000	Rp 2.500.000	
c	Sarung Tangan (Safety Gloves)	bh	100	Rp 8.000	Rp 800.000	
d	Sepatu Keselamatan (Safety Shoes)	bh	100	Rp 165.000	Rp 16.500.000	
e	Rompi Keselamatan (Safety Vest)	bh	100	Rp 12.000	Rp 1.200.000	
Jumlah					**Rp 28.500.000**	
5.	**Lain-lainnya :**					
a	Kotak P3K	bh	3	Rp 150.000	Rp 450.000	
Jumlah					**Rp 450.000**	
Jumlah Total			**1009**	**Rp 6.262.727**	**Rp 533.122.700**	
Jumlah Total Dibulatkan					**Rp 533.122.000**	

ANALISA HARGA SATUAN PEKERJAAN F6 BUILDING

1.1.1 HARGA SATUAN PEKERJAAN PERSIAPAN

Analisa : **AHSP 1.1.3.1** — **Rp. 28.798,00**
Item : **Pekerjaan Pembersihan Lahan 1 m2**
Satuan : **m^2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Mandor	L.04	OH	0,005	Rp. 180.000,00	Rp. 900,00
	Operator	L.08	OH	0,050	Rp. 150.000,00	Rp. 7.455,00
				Jumlah Tenaga Kerja (A)		**Rp. 23.355,00**
B	**BAHAN**					
				Jumlah Harga Bahan (B)		**Rp -**
C	**PERALATAN**					
	Excavator	0	Hari	0,011	Rp. 250.000,00	Rp. 2.825,00
				Jumlah Harga Alat (C)		**Rp. 2.825,00**
D	Jumlah (A + B + C)					Rp. 26.180,00
E	Overhead & Profit			10% x D		Rp. 2.618,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 28.798,00**
G	**Dibulatkan**					**Rp. 28.798,00**

Analisa : **AHSP 1.1.4.3** — **Rp. 57.134,00**
Item : **Pekerjaan Pengukuran & Pemasangan Titik Pile**
Satuan : **m^2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Mandor	L.04	OH	0,005	Rp. 180.000,00	Rp. 900,00
	Juru Ukur	L.05	OH	0,003	Rp. 150.000,00	Rp. 450,00
	Pembantu Juru Ukur	L.06	OH	0,003	Rp. 130.000,00	Rp. 390,00
				Jumlah Tenaga Kerja (A)		**Rp. 16.740,00**
B	**BAHAN**					
				Jumlah Harga Bahan (B)		**Rp -**
C	**PERALATAN**					
	Waterpass	T.17	Hari	0,008	Rp. 4.000.000,00	Rp. 32.000,00
	Alat Bantu Autolevel (Waterpass)	T.17	Hari	0,001	Rp. 4.000.000,00	Rp. 3.200,00
				Jumlah Harga Alat (C)		**Rp. 35.200,00**
D	Jumlah (A + B + C)					Rp. 51.940,00
E	Overhead & Profit			10% x D		Rp. 5.194,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 57.134,00**
G	**Dibulatkan**					**Rp. 57.134,00**

Analisa : **AHSP** — **Rp. 147.477,00**
Item : **Pekerjaan Termite Control (Anti Rayap) 1 m2**
Satuan : **m^2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)

A	**TENAGA**							
	Pekerja	L.01	OH	0,400	Rp.	150.000,00	Rp.	60.000,00
	Mandor	L.04	OH	0,400	Rp.	180.000,00	Rp.	72.000,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**132.000,00**
B	**BAHAN**							
	Air		Liter	0,000	Rp.	300.000,00	Rp.	60,00
	Cairan Termite		buah	0,030	Rp.	67.000,00	Rp.	2.010,00
				Jumlah Harga Bahan (B)			**Rp.**	**2.070,00**
C	**PERALATAN**							
	Mesin Pompa	T.44	Hari		Rp.	2.355.000,00	Rp	-
	Selang air	0	Hari		Rp.	355.000,00	Rp	-
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	134.070,00
E	Overhead & Profit			10% x D			Rp.	13.407,00
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**147.477,00**
G	**Dibulatkan**						**Rp.**	**147.477,00**

1.2.1 HARGA SATUAN PEKERJAAN TANAH

Analisa : **AHSP 1.2.4.2.1** **Rp. 162.662,00**
Item : **Pekerjaan Penggalian Tanah Pondasi 1 m3**
Satuan : **m^3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,100	Rp.	150.000,00	Rp.	15.000,00
	Mandor	L.04	OH	0,010	Rp.	180.000,00	Rp.	1.800,00
	Operator	L.08	OH	0,001	Rp.	150.000,00	Rp.	150,00
	Ahli Alat Berat (Mekanik)	L.07	OH	0,001	Rp.	150.000,00	Rp.	150,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**17.100,00**
B	**BAHAN**							
	Solar (Industri)		Liter	0,050	Rp.	15.500,00	Rp.	775,00

				Jumlah Harga Bahan (B)			**Rp.**	**775,00**
C	**PERALATAN**							
	Excavator	0	Hari	0,400	Rp.	250.000,00	Rp.	100.000,00
	Truck	0	Hari	0,100	Rp.	300.000,00	Rp.	30.000,00
				Jumlah Harga Alat (C)			**Rp.**	**130.000,00**
D	Jumlah (A + B + C)						Rp.	147.875,00
E	Overhead & Profit			10% x D			Rp.	14.787,50
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**162.662,50**
G	**Dibulatkan**						**Rp.**	**162.662,00**

Analisa : **AHSP 1.3.1.2** **Rp. 395.257,00**
Item : **Pekerjaan 1 m3 Urukan Tanah dengan Pasir Untuk alas Pondasi**
Satuan : **m^3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,100	Rp.	150.000,00	Rp.	15.000,00
	Mandor	L.04	OH	0,010	Rp.	180.000,00	Rp.	1.800,00
	Sopir Truck	L.10	OH	0,004	Rp.	150.000,00	Rp.	600,00
	Kenek Truk	L.11	OH	0,100	Rp.	150.000,00	Rp.	15.000,00
	Ahli Alat Berat (Mekanik)	L.07	OH	0,001	Rp.	150.000,00	Rp.	150,00
	Operator	L.08	OH	0,001	Rp.	150.000,00	Rp.	150,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**32.400,00**
B	**BAHAN**							
	Pasir		m3	1,200	Rp.	233.333,00	Rp.	279.999,60
	Solar (Industri)		Liter	0,050	Rp.	15.500,00	Rp.	775,00

				Jumlah Harga Bahan (B)			**Rp.**	**280.774,60**
C	**PERALATAN**							
	Excavator	0	Hari	0,064	Rp.	250.000,00	Rp.	16.000,00
	Truck	0	Hari	0,100	Rp.	300.000,00	Rp.	30.000,00
				Jumlah Harga Alat (C)			**Rp.**	**46.000,00**
D	Jumlah (A + B + C)						Rp.	359.324,60
E	Overhead & Profit			10% x D			Rp.	35.932,46
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**395.257,06**
G	**Dibulatkan**						**Rp.**	**395.257,00**

Analisa : **AHSP 1.3.1.2** **Rp. 417.422,06**
Item : **Pekerjaan 1 m3 Urukan Tanah dengan Pasir Untuk alas Ground Floor**
Satuan : **m^3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Mandor	L.04	OH	0,010	Rp. 180.000,00	Rp. 1.800,00
	Sopir Truck	L.10	OH	0,004	Rp. 150.000,00	Rp. 600,00
	Kenek Truk	L.11	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Ahli Alat Berat (Mekanik)	L.07	OH	0,001	Rp. 150.000,00	Rp. 150,00
	Operator	L.08	OH	0,001	Rp. 150.000,00	Rp. 150,00
				Jumlah Tenaga Kerja (A)		**Rp. 32.700,00**
B	**BAHAN**					
	Pasir		m3	1,200	Rp. 233.333,00	Rp. 279.999,60
	Solar (Industri)		Liter	0,050	Rp. 15.500,00	Rp. 775,00
				Jumlah Harga Bahan (B)		**Rp. 280.774,60**
C	**PERALATAN**					
	Excavator	0	Hari	0,144	Rp. 250.000,00	Rp. 36.000,00
	Truck	0	Hari	0,100	Rp. 300.000,00	Rp. 30.000,00
				Jumlah Harga Alat (C)		**Rp. 66.000,00**

D	Jumlah (A + B + C)	Rp.	379.474,60
E	Overhead & Profit 10% x D	Rp.	37.947,46
F	**Harga Satuan Pekerjaan (D + E)**	**Rp.**	**417.422,06**
G	**Dibulatkan**	**Rp.**	**417.422,06**

Analisa : **AHSP 2.2.2.3.30** **Rp. 423.615,00**
Item : **Pekerjaan Pengeboran 1 m' Lubang Bored Pile 120 cm (Mekanis) Untuk Bangunan Gedung**
Satuan : **M'**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,373	Rp. 150.000,00	Rp. 55.875,00
	Mandor	L.04	OH	0,037	Rp. 180.000,00	Rp. 6.705,00
	Operator	L.08	OH	0,373	Rp. 150.000,00	Rp. 55.875,00
	Ahli Alat Berat (Mekanik)	L.07	OH	0,373	Rp. 150.000,00	Rp. 55.875,00
				Jumlah Tenaga Kerja (A)		**Rp. 174.330,00**
B	**BAHAN**					
	Solar (Industri)		Liter	0,050	Rp. 15.500,00	Rp. 775,00
				Jumlah Harga Bahan (B)		**Rp. 775,00**
C	**PERALATAN**					
	Bored Pile Machine	0	Hari	0,005	Rp. 43.750.000,00	Rp. 210.000,00
				Jumlah Harga Alat (C)		**Rp. 210.000,00**
D	Jumlah (A + B + C)					Rp. 385.105,00
E	Overhead & Profit 10% x D					Rp. 38.510,50
F	**Harga Satuan Pekerjaan (D + E)**					Rp. 423.615,50
G	**Dibulatkan**					**Rp. 423.615,00**

Analisa : **AHSP 1.3.2.1** **Rp. 616.154,00**
Item : **Pekerjaan Pemadatan Tanah 1 m2**

Satuan : m2

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,500	Rp. 150.000,00	Rp. 75.000,00
	Mandor	L.04	OH	0,250	Rp. 180.000,00	Rp. 45.000,00
	Operator	L.08	OH	0,045	Rp. 150.000,00	Rp. 6.690,00
	Ahli Alat Berat (Mekanik)	L.07	OH	0,005	Rp. 150.000,00	Rp. 675,00
				Jumlah Tenaga Kerja (A)		**Rp. 127.365,00**
B	**BAHAN**					
	Solar (Industri)		Liter	0,050	Rp. 15.500,00	Rp. 775,00
				Jumlah Harga Bahan (B)		**Rp. 775,00**
C	**PERALATAN**					
	Bulldozer	0	Hari	0,48	Rp. 350.000,00	Rp 168.000,00
	Loader	0	Hari	0,640	Rp. 250.000,00	Rp 160.000,00
	Grader	0	Hari	0,400	Rp. 260.000,00	Rp 104.000,00
				Jumlah Harga Alat (C)		**Rp. 432.000,00**
D	Jumlah (A + B + C)					Rp. 560.140,00
E	Overhead & Profit			10% x D		Rp. 56.014,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 616.154,00**
G	**Dibulatkan**					**Rp. 616.154,00**

1.3.1 HARGA SATUAN PEKERJAAN PONDASI

Analisa : AHSP 2.2.2.4.12 **Rp. 1.387.749,00**
Item : Pekerjaan Per-m' Penetrasi Spun Pile Diameter 40 cm Secara Mekanis
Satuan : m'

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	1,650	Rp. 150.000,00	Rp. 247.500,00
	Tukang	L.02	OH	0,275	Rp. 150.000,00	Rp. 41.250,00
	Kepala Tukang	L.03	OH	0,028	Rp. 170.000,00	Rp. 4.760,00
	Operator	L.08	OH	0,045	Rp. 150.000,00	Rp. 6.690,00

	Ahli Alat Berat (Mekanik)	L.07	OH	0,005	Rp.	150.000,00	Rp.	675,00
	Mandor	L.04	OH	0,083	Rp.	180.000,00	Rp.	14.940,00
					Jumlah Tenaga Kerja (A)		**Rp.**	**315.815,00**
B	**BAHAN**							
	Solar (Industri)		Liter	0,050	Rp.	15.500,00	Rp.	775,00
					Jumlah Harga Bahan (B)		**Rp.**	**775,00**
C	**PERALATAN**							
	Crawler Crane 10 Ton + ladder 14 ton		Hari	1,800	Rp.	525.000,00	Rp.	945.000,00
					Jumlah Harga Alat (C)		**Rp.**	**945.000,00**
D	Jumlah (A + B + C)						Rp.	1.261.590,00
E	Overhead & Profit			10% x D			Rp.	126.159,00
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**1.387.749,00**
G	**Dibulatkan**						**Rp.**	**1.387.749,00**

Analisa : **AHSP 2.2.1.6.1** — **Rp. 1.326.490,00**
Item : **Pekerjaan Beton 1 m3 Pile Cap**
Satuan : **m^3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,400	Rp. 150.000,00	Rp. 60.000,00
	Tukang	L.02	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Kepala Tukang	L.03	OH	0,010	Rp. 170.000,00	Rp. 1.700,00
	Mandor	L.04	OH	0,040	Rp. 180.000,00	Rp. 7.200,00
				Jumlah Tenaga Kerja (A)		**Rp. 83.900,00**
B	**BAHAN**					
	Beton Ready Mix Mutu K-400		m3	1,020	Rp. 1.100.000,00	Rp. 1.122.000,00
				Jumlah Harga Bahan (B)		**Rp. 1.122.000,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 1.205.900,00
E	Overhead & Profit			10% x D		Rp. 120.590,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 1.326.490,00**
G	**Dibulatkan**					**Rp. 1.326.490,00**

Analisa : **AHSP 2.2.1.1.4** — **Rp. 44.288,21**
Item : **1 kg Pekerjaan Pembesian Pile Cap**
Satuan : **kg**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,002	Rp. 150.000,00	Rp. 240,00

	Tukang	L.02	OH	0,002	Rp.	150.000,00	Rp.	240,00
	Kepala Tukang	L.03	OH	0,000	Rp.	170.000,00	Rp.	27,20
	Mandor	L.04	OH	0,000	Rp.	180.000,00	Rp.	28,80
				Jumlah Tenaga Kerja (A)			**Rp.**	**536,00**
B	**BAHAN**							
	Baja Tulangan Ulir D-16		kg	1,020	Rp.	8.227,85	Rp.	8.392,41
	Kawat Bendrat		kg	0,028	Rp.	8,41	Rp.	0,24
	Beton Deking		buah	0,043	Rp.	0,74	Rp.	0,03
				Jumlah Harga Bahan (B)			**Rp.**	**8.392,67**
C	**PERALATAN**							
	Cutter	0	Hari	0,040	Rp.	391.666,67	Rp.	15.666,67
	Bender Besi Beton	0	Hari	0,040	Rp.	391.666,67	Rp.	15.666,67
				Jumlah Harga Alat (C)			**Rp.**	**31.333,33**
D	Jumlah (A + B + C)						Rp.	40.262,01
E	Overhead & Profit			10% x D			Rp.	4.026,20
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**44.288,21**
G	**Dibulatkan**						**Rp.**	**44.288,21**

Analisa : **AHSP 2.2.1.3.1** — **Rp. 990.074,28**
Item : **Pekerjaan Bekisting 1 m3 Pile Cap**
Satuan : **m^3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	1,200	Rp. 150.000,00	Rp. 180.000,00
	Tukang	L.02	OH	0,200	Rp. 150.000,00	Rp. 30.000,00
	Kepala Tukang	L.03	OH	0,020	Rp. 170.000,00	Rp. 3.400,00
	Mandor	L.04	OH	0,060	Rp. 180.000,00	Rp. 10.800,00
				Jumlah Tenaga Kerja (A)		**Rp. 224.200,00**
B	**BAHAN**					
	Batako		buah	1,009	Rp. 1.600,00	Rp. 1.614,40
	Semen		kg	103,250	Rp. 2.462,50	Rp. 254.253,13
	Air		Liter	1,400	Rp. 300.000,00	Rp. 420.000,00
				Jumlah Harga Bahan (B)		**Rp. 675.867,53**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 900.067,53
E	Overhead & Profit			10% x D		Rp. 90.006,75
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 990.074,28**
G	**Dibulatkan**					**Rp. 990.074,28**

Analisa : **AHSP 2.2.1.6.1** — **Rp. 1.386.000,00**
Item : **Pekerjaan Pengecoran Tie Beam 1 m3 Beton fc': 32 (K-400)**
Satuan : **m^3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,400	Rp. 150.000,00	Rp. 60.000,00
	Tukang	L.02	OH	0,400	Rp. 150.000,00	Rp. 60.000,00

	Mandor	L.04	OH	0,100	Rp.	180.000,00	Rp. 18.000,00
					Jumlah Tenaga Kerja (A)		**Rp. 138.000,00**
B	**BAHAN**						
	Beton Ready Mix Mutu K-400		m3	1,020	Rp.	1.100.000,00	Rp. 1.122.000,00
					Jumlah Harga Bahan (B)		**Rp. 1.122.000,00**
C	**PERALATAN**						
					Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)						Rp. 1.260.000,00
E	Overhead & Profit			10% x D			Rp. 126.000,00
F	**Harga Satuan Pekerjaan (D + E)**						**Rp. 1.386.000,00**
G	**Dibulatkan**						**Rp. 1.386.000,00**

Analisa : **AHSP 2.2.1.1.4** — **Rp. 88.647,18**
Item : **1 kg Pekerjaan Pembesian Tie Beam**
Satuan : **kg**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,002	Rp. 150.000,00	Rp. 240,00
	Tukang	L.02	OH	0,002	Rp. 150.000,00	Rp. 240,00
	Kepala Tukang	L.03	OH	0,000	Rp. 170.000,00	Rp. 27,20
	Mandor	L.04	OH	0,000	Rp. 180.000,00	Rp. 28,80
				Jumlah Tenaga Kerja (A)		**Rp. 536,00**
B	**BAHAN**					
	Baja Tulangan Ulir D-13		kg	1,020	Rp. 8.237,36	Rp. 8.402,11
	Kawat Bendrat		Kg	0,028	Rp. 8,41	Rp. 0,24
				Jumlah Harga Bahan (B)		**Rp. 8.402,35**
C	**PERALATAN**					
	Tang Bendrat	T.40	Hari	0,500	Rp. 29.500,00	Rp. 14.750,00
	Tang Potong	T.40	Hari	0,200	Rp. 187.000,00	Rp. 37.400,00
	Linggis	T.15	Hari	0,300	Rp. 65.000,00	Rp. 19.500,00
				Jumlah Harga Alat (C)		**Rp. 71.650,00**
D	Jumlah (A + B + C)					Rp. 80.588,35
E	Overhead & Profit			10% x D		Rp. 8.058,83
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 88.647,18**
G	**Dibulatkan**					**Rp. 88.647,18**

Analisa : **AHSP 2.2.1.3.3** — **Rp. 141.187,22**
Item : **Pemasangan 1 m2 Bekisting untuk Tie Beam**
Satuan : **m^3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,520	Rp. 150.000,00	Rp. 78.000,00
	Tukang	L.02	OH	0,260	Rp. 150.000,00	Rp. 39.000,00
	Kepala Tukang	L.03	OH	0,026	Rp. 170.000,00	Rp. 4.420,00
	Mandor	L.04	OH	0,026	Rp. 180.000,00	Rp. 4.680,00
					Jumlah Tenaga Kerja (A)	**Rp. 126.100,00**
B	**BAHAN**					
	Bekisting		buah	0,018	Rp. 125.000,00	Rp. 2.250,00
	Minyak Bekesting		Liter	0,100	Rp. 20,18	Rp. 2,02
					Jumlah Harga Bahan (B)	**Rp. 2.252,02**
C	**PERALATAN**					
					Jumlah Harga Alat (C)	**Rp -**
D	Jumlah (A + B + C)					Rp. 128.352,02
E	Overhead & Profit			10% x D		Rp. 12.835,20
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 141.187,22**
G	**Dibulatkan**					**Rp. 141.187,22**

1.5.1 HARGA SATUAN PEKERJAAN GROUND FLOOR

Analisa : **AHSP** **Rp. 258.215,00**
Item : **Pekerjaan Pemasangan Lembar Plastik Cor 1 m2**
Satuan : **m^2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,400	Rp. 150.000,00	Rp. 60.000,00
	Mandor	L.04	OH	0,400	Rp. 180.000,00	Rp. 72.000,00
					Jumlah Tenaga Kerja (A)	**Rp. 132.000,00**
B	**BAHAN**					

	Plastik Cor		m	1,000	Rp.	4.000,00	Rp.	4.000,00
	Lakban		buah	0,087	Rp.	8.000,00	Rp.	696,00
	Air		Liter	0,000	Rp.	300.000,00	Rp.	60,00
	Cairan Termite		buah	0,030	Rp.	67.000,00	Rp.	2.010,00
				Jumlah Harga Bahan (B)			**Rp.**	**6.766,00**
C	**PERALATAN**							
	Mesin Pompa	T.44	Hari	0,040	Rp.	2.355.000,00	Rp.	94.200,00
	Selang air	0	Hari	0,005	Rp.	355.000,00	Rp.	1.775,00
				Jumlah Harga Alat (C)			**Rp.**	**95.975,00**
D	Jumlah (A + B + C)						Rp.	234.741,00
E	Overhead & Profit			10% x D			Rp.	23.474,10
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**258.215,10**
G	**Dibulatkan**						**Rp.**	**258.215,00**

Analisa : **AHSP 2.2.1.1.1** **Rp. 24.417,00**
Item : **1 kg Pekerjaan Penulangan Slab**
Satuan : **kg**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,007	Rp. 150.000,00	Rp. 1.050,00
	Tukang	L.02	OH	0,007	Rp. 150.000,00	Rp. 1.050,00
	Kepala Tukang	L.03	OH	0,001	Rp. 170.000,00	Rp. 119,00
	Mandor	L.04	OH	0,001	Rp. 180.000,00	Rp. 126,00
				Jumlah Tenaga Kerja (A)		**Rp. 2.345,00**
B	**BAHAN**					
	Baja Tulangan Ulir D-10		kg	1,020	Rp. 10.467,31	Rp. 10.676,66
	Kawat Bendrat		kg	0,015	Rp. 11.777,76	Rp. 176,67
	Beton Deking		buah	0,043	Rp. 1.000,00	Rp. 43,00
				Jumlah Harga Bahan (B)		**Rp. 10.896,33**

C	**PERALATAN**							
	Tang Bendrat	T.40	Hari	0,500	Rp.	3.687,50	Rp.	1.843,75
	Tang Potong	T.40	Hari	0,200	Rp.	23.375,00	Rp.	4.675,00
	Linggis	T.15	Hari	0,300	Rp.	8.125,00	Rp.	2.437,50
				Jumlah Harga Alat (C)			**Rp.**	**8.956,25**
D	Jumlah (A + B + C)						Rp.	22.197,58
E	Overhead & Profit			10% x D			Rp.	2.219,76
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**24.417,34**
G	**Dibulatkan**						**Rp.**	**24.417,00**

Analisa : **AHSP 2.2.1.3.6** **Rp. 195.376,00**
Item : **Pemasangan 1 m3 Bekisting Slab**
Satuan : **m3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,660	Rp. 150.000,00	Rp. 99.000,00
	Tukang Besi	L.02	OH	0,330	Rp. 150.000,00	Rp. 49.500,00
	Kepala Tukang	L.03	OH	0,033	Rp. 170.000,00	Rp. 5.610,00
	Mandor	L.04	OH	0,011	Rp. 180.000,00	Rp. 1.980,00
				Jumlah Tenaga Kerja (A)		**Rp. 156.090,00**
B	**BAHAN**					
	Bekisting		buah	0,127	Rp. 125.000,00	Rp. 15.875,00
	Minyak Bekesting		Liter	0,200	Rp. 28.250,00	Rp. 5.650,00
				Jumlah Harga Bahan (B)		**Rp. 21.525,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 177.615,00
E	Overhead & Profit			10% x D		Rp. 17.761,50
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 195.376,50**

G	**Dibulatkan**	**Rp.**	**195.376,00**

Analisa : **AHSP 2.2.1.7.4** — **Rp. 1.608.522,00**
Item : **Pekerjaan Pengecoran 1 m3 Beton fc': 32 (K-400)**
Satuan : **m3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,120	Rp. 150.000,00	Rp. 18.000,00
	Mandor	L.04	OH	0,012	Rp. 180.000,00	Rp. 2.160,00
				Jumlah Tenaga Kerja (A)		**Rp. 20.160,00**
B	**BAHAN**					
	Beton Ready Mix Mutu K-400		m3	1,200	Rp. 1.100.000,00	Rp. 1.320.000,00
				Jumlah Harga Bahan (B)		**Rp. 1.320.000,00**
C	**PERALATAN**					
	Concrete Pump	0	Hari	0,320	Rp. 291.666,67	Rp. 93.333,33
	Pompa Beton ø3", 135KW; 180 bar, T= 5	0	Hari	0,032	Rp. 900.000,00	Rp. 28.800,00
					Jumlah Harga Alat (C)	**Rp. 122.133,33**
D	Jumlah (A + B + C)					Rp. 1.462.293,33
E	Overhead & Profit			10% x D		Rp. 146.229,33
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 1.608.522,67**
G	**Dibulatkan**					**Rp. 1.608.522,00**

Analisa : **AHSP 2.2.1.7.4** — **Rp. 15.928,00**
Item : **Pekerjaan Pemadatan Beton Saat Pengecoran 1 m3 Beton fc': 32 (K-400) Menggunakan Vibrator**
Satuan : **m3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,080	Rp. 150.000,00	Rp. 12.000,00
	Mandor	L.04	OH	0,008	Rp. 180.000,00	Rp. 1.440,00
				Jumlah Tenaga Kerja (A)		**Rp. 13.440,00**
B	**BAHAN**					
				Jumlah Harga Bahan (B)		**Rp -**
C	**PERALATAN**					
	Vibrator	To.42.a	Hari	0,080	Rp. 13.000,00	Rp. 1.040,00
					Jumlah Harga Alat (C)	**Rp. 1.040,00**
D	Jumlah (A + B + C)					Rp. 14.480,00
E	Overhead & Profit			10% x D		Rp. 1.448,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 15.928,00**
G	**Dibulatkan**					**Rp. 15.928,00**

1.4.1 HARGA SATUAN PEKERJAAN STRUKTUR BAJA & ATAP

Analisa : **AHSP 2.3.1.2** **Rp. 27.040,48**
Item : **Pekerjaan 1 kg Pemasangan Angkur**
Satuan : **kg**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,041	Rp. 150.000,00	Rp. 6.090,00
	Tukang	L.02	OH	0,041	Rp. 150.000,00	Rp. 6.090,00
	Kepala Tukang	L.03	OH	0,004	Rp. 170.000,00	Rp. 697,00
	Mandor	L.04	OH	0,001	Rp. 180.000,00	Rp. 252,00
				Jumlah Tenaga Kerja (A)		**Rp. 13.129,00**

B	**BAHAN**						
	Angkur Baut M42		kg	1,000	Rp. 5.280,00	Rp.	5.280,00
	Angkur Baut M36		kg	1,000	Rp. 3.552,00	Rp.	3.552,00
	Angkur Baut M24		kg	1,000	Rp. 1.396,25	Rp.	1.396,25
	Angkur Baut M22		kg	1,000	Rp. 1.225,00	Rp.	1.225,00
				Jumlah Harga Bahan (B)		**Rp.**	**11.453,25**
C	**PERALATAN**						
				Jumlah Harga Alat (C)		**Rp**	**-**
D	Jumlah (A + B + C)					Rp.	24.582,25
E	Overhead & Profit			10% x D		Rp.	2.458,23
F	**Harga Satuan Pekerjaan (D + E)**					**Rp.**	**27.040,48**
G	**Dibulatkan**					**Rp.**	**27.040,48**

Analisa : AHSP LA.12.b **Rp. 864.502,32**
Item : Pengerjaan 100 kg Pekerjaan Perakitan Struktur Baja
Satuan : kg

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Tukang	L.02	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Kepala Tukang	L.03	OH	0,010	Rp. 170.000,00	Rp. 1.700,00
	Mandor	L.04	OH	0,005	Rp. 180.000,00	Rp. 900,00
				Jumlah Tenaga Kerja (A)		**Rp. 32.600,00**
B	**BAHAN**					
	Solar (Industri)		Liter	0,100	Rp. 15.500,00	Rp. 1.550,00
	Baja PEB		kg	1,150	Rp. 22.778,00	Rp. 26.194,70
				Jumlah Harga Bahan (B)		**Rp. 27.744,70**
C	**PERALATAN**					
	Bor Listrik	To.03	Hari	0,800	Rp. 58.624,88	Rp. 46.899,90

	Slepan (Gerinda)	To.20	Hari	0,800	Rp.	61.875,00	Rp.	49.500,00
	Generator Set	E.12.a	Hari	0,800	Rp.	750.000,00	Rp.	600.000,00
	Crane	0	Hari	0,100	Rp.	291.666,00	Rp.	29.166,60
				Jumlah Harga Alat (C)			**Rp.**	**725.566,50**
D	Jumlah (A + B + C)						Rp.	785.911,20
E	Overhead & Profit			10% x D			Rp.	78.591,12
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**864.502,32**
G	**Dibulatkan**						**Rp.**	**864.502,32**

1.6.1 HARGA SATUAN PEKERJAAN FIRST FLOOR

Analisa : **AHSP** — **Rp. 387.165,63**
Item : **Pekerjaan Pemasangan Bondex 1 m2**
Satuan : **m^2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,300	Rp.	150.000,00	Rp.	45.000,00
	Mandor	L.04	OH	0,200	Rp.	180.000,00	Rp.	36.000,00
	Tukang	L.02	OH	0,2000	Rp.	150.000,00	Rp.	30.000,00
	Tukang Besi	L.02	OH	0,150	Rp.	150.000,00	Rp.	22.500,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**133.500,00**
B	**BAHAN**							
	Bondex		buah	1,050	Rp.	150.000,00	Rp.	157.500,00
	Batang Las		kg	0,700	Rp.	65.000,00	Rp.	45.500,00
				Jumlah Harga Bahan (B)			**Rp.**	**203.000,00**
C	**PERALATAN**							
	Mesin Las	T.44	Hari	0,250	Rp.	61.875,00	Rp.	15.468,75
				Jumlah Harga Alat (C)			**Rp.**	**15.468,75**
D	Jumlah (A + B + C)						Rp.	351.968,75
E	Overhead & Profit			10% x D			Rp.	35.196,88
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**387.165,63**

G	**Dibulatkan**	**Rp.**	**387.165,63**

Analisa : **AHSP 2.2.1.1.1** — **Rp. 26.166,00**
Item : **1 kg Pekerjaan Penulangan Slab**
Satuan : **kg**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,007	Rp. 150.000,00	Rp. 1.050,00
	Tukang	L.02	OH	0,007	Rp. 150.000,00	Rp. 1.050,00
	Kepala Tukang	L.03	OH	0,001	Rp. 170.000,00	Rp. 119,00
	Mandor	L.04	OH	0,001	Rp. 180.000,00	Rp. 126,00
				Jumlah Tenaga Kerja (A)		**Rp. 2.345,00**
B	**BAHAN**					
	Baja Tulangan Ulir D-10		kg	1,020	Rp. 10.467,31	Rp. 10.676,66
	Kawat Bendrat		kg	0,150	Rp. 11.777,76	Rp. 1.766,66
	Beton Deking		buah	0,043	Rp. 1.000,00	Rp. 43,00
				Jumlah Harga Bahan (B)		**Rp. 12.486,33**
C	**PERALATAN**					
	Tang Bendrat	T.40	Hari	0,500	Rp. 3.687,50	Rp. 1.843,75
	Tang Potong	T.40	Hari	0,200	Rp. 23.375,00	Rp. 4.675,00
	Linggis	T.15	Hari	0,300	Rp. 8.125,00	Rp. 2.437,50
				Jumlah Harga Alat (C)		**Rp. 8.956,25**
D	Jumlah (A + B + C)					Rp. 23.787,58
E	Overhead & Profit			10% x D		Rp. 2.378,76
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 26.166,33**
G	**Dibulatkan**					**Rp. 26.166,00**

Analisa : **AHSP 2.2.1.3.6** — **Rp. 195.376,00**
Item : **Pemasangan 1 m3 Bekisting Slab**
Satuan : **m3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,660	Rp. 150.000,00	Rp. 99.000,00
	Tukang Kayu	L.02	OH	0,330	Rp. 150.000,00	Rp. 49.500,00
	Kepala Tukang	L.03	OH	0,033	Rp. 170.000,00	Rp. 5.610,00
	Mandor	L.04	OH	0,011	Rp. 180.000,00	Rp. 1.980,00
					Jumlah Tenaga Kerja (A)	**Rp. 156.090,00**
B	**BAHAN**					
	Bekisting		buah	0,127	Rp. 125.000,00	Rp. 15.875,00
	Minyak Bekesting		Liter	0,200	Rp. 28.250,00	Rp. 5.650,00
					Jumlah Harga Bahan (B)	**Rp. 21.525,00**
C	**PERALATAN**					
					Jumlah Harga Alat (C)	**Rp -**
D	Jumlah (A + B + C)					Rp. 177.615,00
E	Overhead & Profit			10% x D		Rp. 17.761,50
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 195.376,50**
G	**Dibulatkan**					**Rp. 195.376,00**

Analisa : **AHSP 2.2.1.7.4**
Item : **Pekerjaan Pengecoran 1 m3 Beton fc': 32 (K-400)**
Satuan : **m3**

Rp. 1.608.522,00

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,120	Rp. 150.000,00	Rp. 18.000,00
	Mandor	L.04	OH	0,012	Rp. 180.000,00	Rp. 2.160,00

				Jumlah Tenaga Kerja (A)			**Rp.**	**20.160,00**
B	**BAHAN**							
	Beton Ready Mix Mutu K-400		m3	1,200	Rp.	1.100.000,00	Rp.	1.320.000,00
				Jumlah Harga Bahan (B)			**Rp.**	**1.320.000,00**
C	**PERALATAN**							
	Concrete Pump	0	Hari	0,320	Rp.	291.666,67	Rp.	93.333,33
	Pompa Beton ø3", 135KW; 180 bar, T= 5	0	Hari	0,032	Rp.	900.000,00	Rp.	28.800,00
				Jumlah Harga Alat (C)			**Rp.**	**122.133,33**
D	Jumlah (A + B + C)						Rp.	1.462.293,33
E	Overhead & Profit			10% x D			Rp.	146.229,33
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**1.608.522,67**
G	**Dibulatkan**						**Rp.**	**1.608.522,00**

Analisa : **AHSP 2.2.1.7.4** **Rp. 15.928,00**
Item : **Pekerjaan Pemadatan Beton Saat Pengecoran 1 m3 Beton fc': 32 (K-400) Menggunakan Vibrator**
Satuan : **m3**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,080	Rp.	150.000,00	Rp.	12.000,00
	Mandor	L.04	OH	0,008	Rp.	180.000,00	Rp.	1.440,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**13.440,00**
B	**BAHAN**							

					Jumlah Harga Bahan (B)		**Rp**	**-**
C	**PERALATAN**							
	Vibrator	To.42.a	Hari	0,080	Rp.	13.000,00	Rp.	1.040,00
					Jumlah Harga Alat (C)		**Rp.**	**1.040,00**
D	Jumlah (A + B + C)						Rp.	14.480,00
E	Overhead & Profit			10% x D			Rp.	1.448,00
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**15.928,00**
G	**Dibulatkan**						**Rp.**	**15.928,00**

1.7.1 HARGA SATUAN PEKERJAAN ARSITEKTUR

Analisa : **AHSP 3.6.4.2** **Rp. 470.658,00**

Item : **Pemasangan 1 m2 Dinding Bata Ringan Tebal 10 cm dengan Mortar Siap Pakai**

Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,168	Rp. 150.000,00	Rp. 25.155,00
	Tukang	L.02	OH	0,083	Rp. 150.000,00	Rp. 12.495,00
	Kepala Tukang	L.03	OH	0,01	Rp. 170.000,00	Rp. 1.411,00
	Mandor	L.04	OH	0,00	Rp. 180.000,00	Rp. 504,00
				Jumlah Tenaga Kerja (A)		**Rp. 39.565,00**
B	**BAHAN**					
	Bata Ringan		buah	8,750	Rp. 9.500,00	Rp. 83.125,00
	Mortar Perekat Bata Ringan		kg	3,429	Rp. 89.000,00	Rp. 305.181,00
				Jumlah Harga Bahan (B)		**Rp. 388.306,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 427.871,00

E	Overhead & Profit	10% x D	Rp. 42.787,10
F	**Harga Satuan Pekerjaan (D + E)**		**Rp. 470.658,10**
G	**Dibulatkan**		**Rp. 470.658,00**

Analisa : **AHSP 3.7.4** **Rp. 966.541,00**
Item : **Pemasangan 1 m2 Plesteran 1SP : 4PP Tebal 15 mm**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,200	Rp. 150.000,00	Rp. 30.000,00
	Tukang	L.02	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Kepala Tukang	L.03	OH	0,01	Rp. 170.000,00	Rp. 1.700,00
	Mandor	L.04	OH	0,00	Rp. 180.000,00	Rp. 594,00
				Jumlah Tenaga Kerja (A)		**Rp. 47.294,00**
B	**BAHAN**					
	Semen Plasteran		kg	8,750	Rp. 3.575,00	Rp. 31.281,25
	Pasir		m3	3,429	Rp. 233.333,00	Rp. 800.098,86
				Jumlah Harga Bahan (B)		**Rp. 831.380,11**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 878.674,11
E	Overhead & Profit			10% x D		Rp. 87.867,41
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 966.541,52**
G	**Dibulatkan**					**Rp. 966.541,00**

Analisa : **AHSP 3.8.10** **Rp. 44.064,00**

Item : **Pengecatan 1 m2 Tembok Baru (1 Lapis Plamuur, 1 Lapis Cat Dasar, 2 Lapis Cat Penutup)**

Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,067	Rp. 150.000,00	Rp. 10.020,00
	Tukang Cat / Pelitur	L.02	OH	0,067	Rp. 150.000,00	Rp. 10.005,00
	Kepala Tukang	L.03	OH	0,01	Rp. 170.000,00	Rp. 1.139,00
	Mandor	L.04	OH	0,00	Rp. 180.000,00	Rp. 396,00
				Jumlah Tenaga Kerja (A)		**Rp. 21.560,00**
B	**BAHAN**					
	Cat Dasar		kg	0,100	Rp. 59.444,44	Rp. 5.944,44
	Cat Penutup		kg	0,260	Rp. 48.285,71	Rp. 12.554,29
				Jumlah Harga Bahan (B)		**Rp. 18.498,73**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 40.058,73
E	Overhead & Profit			10% x D		Rp. 4.005,87
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 44.064,60**
G	**Dibulatkan**					**Rp. 44.064,00**

Analisa : **AHSP 3.1.3.14** **Rp. 195.280,00**

Item : **Pemasangan 1 m2 Atap**

Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)

A	**TENAGA**							
	Pekerja	L.01	OH	0,250	Rp.	150.000,00	Rp.	37.500,00
	Tukang	L.02	OH	0,150	Rp.	150.000,00	Rp.	22.500,00
	Kepala Tukang	L.03	OH	0,02	Rp.	170.000,00	Rp.	2.550,00
	Mandor	L.04	OH	0,01	Rp.	180.000,00	Rp.	900,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**63.450,00**
B	**BAHAN**							
	Atap Metal		m2	1,100	Rp.	97.621,00	Rp.	107.383,10
	Paku		kg	0,050	Rp.	2.000,00	Rp.	100,00
				Jumlah Harga Bahan (B)			**Rp.**	**107.483,10**
C	**PERALATAN**							
	Palu	T.14	Hari	0,100	Rp.	19.200,00	Rp.	1.920,00
	Tang Potong	T.40	Hari	0,200	Rp.	23.375,00	Rp.	4.675,00
				Jumlah Harga Alat (C)			**Rp.**	**6.595,00**
D	Jumlah (A + B + C)						Rp.	177.528,10
E	Overhead & Profit			10% x D			Rp.	17.752,81
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**195.280,91**
G	**Dibulatkan**						**Rp.**	**195.280,00**

Analisa : **AHSP 3.3.7** **Rp. 66.996,00**

Item : **Pemasangan 1 m2 Lapisan Aluminium Foil**

Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,150	Rp.	150.000,00	Rp.	22.500,00
	Tukang	L.02	OH	0,050	Rp.	150.000,00	Rp.	7.500,00
	Kepala Tukang	L.03	OH	0,01	Rp.	170.000,00	Rp.	850,00
	Mandor	L.04	OH	0,00	Rp.	180.000,00	Rp.	306,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**31.156,00**

B	**BAHAN**							
	Alumunium Foil		m2	1,050	Rp.	28.333,00	Rp.	29.749,65
				Jumlah Harga Bahan (B)			**Rp.**	**29.749,65**
C	**PERALATAN**							
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	60.905,65
E	Overhead & Profit			10% x D			Rp.	6.090,57
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**66.996,22**
G	**Dibulatkan**						**Rp.**	**66.996,00**

Analisa : **AHSP 3.11.1.16** **Rp. 5.136.777,00**
Item : **Pemasangan 1 m2 Pintu Besi Tahan Api Tebal 3mm**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	1,575	Rp. 150.000,00	Rp. 236.250,00
	Tukang Besi	L.02	OH	1,575	Rp. 150.000,00	Rp. 236.250,00
	Kepala Tukang	L.03	OH	0,16	Rp. 170.000,00	Rp. 26.775,00
	Mandor	L.04	OH	0,05	Rp. 180.000,00	Rp. 9.450,00
				Jumlah Tenaga Kerja (A)		**Rp. 508.725,00**
B	**BAHAN**					
	Pintu Besi Tahan Api		buah	1,000	Rp. 3.037.383,00	Rp. 3.037.383,00
	Door Closer		buah	1,000	Rp. 758.500,00	Rp. 758.500,00
	Door Stop		buah	1,000	Rp. 365.190,00	Rp. 365.190,00
				Jumlah Harga Bahan (B)		**Rp. 4.161.073,00**

C	**PERALATAN**					
				Jumlah Harga Alat (C)	**Rp**	**-**
D	Jumlah (A + B + C)				Rp.	4.669.798,00
E	Overhead & Profit			10% x D	Rp.	466.979,80
F	**Harga Satuan Pekerjaan (D + E)**				**Rp.**	**5.136.777,80**
G	**Dibulatkan**				**Rp.**	**5.136.777,00**

Analisa : **AHSP 3.11.4.5** **Rp. 94.270,00**
Item : **Pemasangan 1 Buah Engsel Pintu**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,015	Rp. 150.000,00	Rp. 2.250,00
	Tukang	L.02	OH	0,150	Rp. 150.000,00	Rp. 22.500,00
	Kepala Tukang	L.03	OH	0,02	Rp. 170.000,00	Rp. 2.550,00
	Mandor	L.04	OH	0,01	Rp. 180.000,00	Rp. 900,00
				Jumlah Tenaga Kerja (A)		**Rp. 28.200,00**
B	**BAHAN**					
	Engsel Pintu		buah	1,000	Rp. 57.500,00	Rp. 57.500,00
				Jumlah Harga Bahan (B)		**Rp. 57.500,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 85.700,00
E	Overhead & Profit			10% x D		Rp. 8.570,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 94.270,00**

G	**Dibulatkan**	**Rp.**	**94.270,00**

Analisa : **AHSP 3.11.1.5** — **Rp. 2.024.902,00**
Item : **Pemasangan 1 m2 Pintu Kaca Rangka Alumunium**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,085	Rp. 150.000,00	Rp. 12.750,00
	Tukang	L.02	OH	0,085	Rp. 150.000,00	Rp. 12.750,00
	Kepala Tukang	L.03	OH	0,009	Rp. 170.000,00	Rp. 1.530,00
	Mandor	L.04	OH	0,003	Rp. 180.000,00	Rp. 540,00
				Jumlah Tenaga Kerja (A)		**Rp. 27.570,00**
B	**BAHAN**					
	Rangka Alumunium		m'	4,400	Rp. 80.000,00	Rp. 352.000,00
	Profil Kaca 8mm		m2	1,100	Rp. 300.000,00	Rp. 330.000,00
	Sealent Perekat Kaca		tube	0,270	Rp. 28.000,00	Rp. 7.560,00
	Door Closer		buah	1,000	Rp. 758.500,00	Rp. 758.500,00
	Door Stop		buah	1,000	Rp. 365.190,00	Rp. 365.190,00
				Jumlah Harga Bahan (B)		**Rp. 1.813.250,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 1.840.820,00
E	Overhead & Profit			10% x D		Rp. 184.082,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 2.024.902,00**
G	**Dibulatkan**					**Rp. 2.024.902,00**

Analisa : **AHSP 3.11.1.1** — **Rp. 1.422.375,00**
Item : **Pemasangan 1 m2 Steel Shutter Door**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	1,200	Rp. 150.000,00	Rp. 180.000,00
	Tukang	L.02	OH	1,200	Rp. 150.000,00	Rp. 180.000,00
	Kepala Tukang	L.03	OH	0,120	Rp. 170.000,00	Rp. 20.400,00
	Mandor	L.04	OH	0,040	Rp. 180.000,00	Rp. 7.200,00
				Jumlah Tenaga Kerja (A)		**Rp. 387.600,00**
B	**BAHAN**					
	Steel Shutter Door		m'	1,000	Rp. 500.000,00	Rp. 500.000,00
	Batang Las		kg	6,000	Rp. 65.000,00	Rp. 390.000,00
				Jumlah Harga Bahan (B)		**Rp. 890.000,00**
C	**PERALATAN**					
	Mesin Las	T.44	Hari	0,250	Rp. 61.875,00	Rp. 15.468,75
				Jumlah Harga Alat (C)		**Rp. 15.468,75**
D	Jumlah (A + B + C)					Rp. 1.293.068,75
E	Overhead & Profit			10% x D		Rp. 129.306,88
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 1.422.375,63**
G	**Dibulatkan**					**Rp. 1.422.375,00**

Analisa : **AHSP 3.11.2.1** **Rp. 174.613,00**
Item : **Pemasangan 1 m2 Jendela Kaca Rangka Alumunium**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,200	Rp. 150.000,00	Rp. 30.000,00
	Tukang	L.02	OH	0,200	Rp. 150.000,00	Rp. 30.000,00
	Kepala Tukang	L.03	OH	0,020	Rp. 170.000,00	Rp. 3.400,00
	Mandor	L.04	OH	0,007	Rp. 180.000,00	Rp. 1.260,00
				Jumlah Tenaga Kerja (A)		**Rp. 64.660,00**
B	**BAHAN**					

	Frame Jendela Alumunium		m'	4,400	Rp.	118,00	Rp.	519,20
	Kaca Jendela		m2	1,100	Rp.	42.000,00	Rp.	46.200,00
	Sealent Perekat Kaca		tube	0,270	Rp.	28.000,00	Rp.	7.560,00
	Handle Jendela (Kunci Jendela)		buah	1,000	Rp.	39.800,00	Rp.	39.800,00
				Jumlah Harga Bahan (B)			**Rp.**	**94.079,20**
C	**PERALATAN**							
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	158.739,20
E	Overhead & Profit			10% x D			Rp.	15.873,92
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**174.613,12**
G	**Dibulatkan**						**Rp.**	**174.613,00**

Analisa : **AHSP 3.11.4.5** **Rp. 394.020,00**
Item : **Pemasangan 1 Buah Engsel Jendela**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,015	Rp.	150.000,00	Rp.	2.250,00
	Tukang	L.02	OH	0,150	Rp.	150.000,00	Rp.	22.500,00
	Kepala Tukang	L.03	OH	0,02	Rp.	170.000,00	Rp.	2.550,00
	Mandor	L.04	OH	0,01	Rp.	180.000,00	Rp.	900,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**28.200,00**
B	**BAHAN**							
	Ensel Jendela		buah	4,400	Rp.	75.000,00	Rp.	330.000,00
				Jumlah Harga Bahan (B)			**Rp.**	**330.000,00**
C	**PERALATAN**							

				Jumlah Harga Alat (C)	**Rp**	**-**
D	Jumlah (A + B + C)				Rp.	358.200,00
E	Overhead & Profit			10% x D	Rp.	35.820,00
F	**Harga Satuan Pekerjaan (D + E)**				**Rp.**	**394.020,00**
G	**Dibulatkan**				**Rp.**	**394.020,00**

Analisa : **AHSP 3.13.4** — **Rp. 10.558.370,00**
Item : **Pembuatan dan Pemasangan 1 m' Railing Besi Pengaman Tinggi 1,2 m**
Satuan : **m'**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,300	Rp. 150.000,00	Rp. 45.000,00
	Tukang Besi	L.02	OH	0,600	Rp. 150.000,00	Rp. 90.000,00
	Kepala Tukang	L.03	OH	0,060	Rp. 170.000,00	Rp. 10.200,00
	Mandor	L.04	OH	0,020	Rp. 180.000,00	Rp. 3.600,00
				Jumlah Tenaga Kerja (A)		**Rp. 148.800,00**
B	**BAHAN**					
	Pipa Besi Hitam 1"		m'	4,800	Rp. 351.000,00	Rp. 1.684.800,00
	Pipa Besi Hitam 3"		m'	9,900	Rp. 782.000,00	Rp. 7.741.800,00
	Cat Zyncromate		kg	0,100	Rp. 44.000,00	Rp. 4.400,00
	Batang Las		kg	0,050	Rp. 65.000,00	Rp. 3.250,00
				Jumlah Harga Bahan (B)		**Rp. 9.434.250,00**
C	**PERALATAN**					
	Mesin Las	T.44	Hari	0,250	Rp. 61.875,00	Rp. 15.468,75
				Jumlah Harga Alat (C)		**Rp. 15.468,75**
D	Jumlah (A + B + C)					Rp. 9.598.518,75
E	Overhead & Profit			10% x D		Rp. 959.851,88
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 10.558.370,63**
G	**Dibulatkan**					**Rp. 10.558.370,00**

Analisa : **AHSP** **Rp. 286.429,00**
Item : **Pekerjaan Trowel Lantai 1 m2**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,800	Rp. 150.000,00	Rp. 120.000,00
	Tukang	L.02	OH	0,800	Rp. 150.000,00	Rp. 120.000,00
	Kepala Tukang	L.03	OH	0,012	Rp. 170.000,00	Rp. 2.040,00
	Mandor	L.04	OH	0,020	Rp. 180.000,00	Rp. 3.600,00
				Jumlah Tenaga Kerja (A)		**Rp. 245.640,00**
B	**BAHAN**					
				Jumlah Harga Bahan (B)		**Rp -**
C	**PERALATAN**					
	Mesin Trowel	T.44	Hari	0,400	Rp. 36.875,00	Rp. 14.750,00
				Jumlah Harga Alat (C)		**Rp. 14.750,00**
D	Jumlah (A + B + C)					Rp. 260.390,00
E	Overhead & Profit			10% x D		Rp. 26.039,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 286.429,00**
G	**Dibulatkan**					**Rp. 286.429,00**

Analisa : **AHSP 3.9.9.9** **Rp. 73.964,00**
Item : **Pemasangan 1 m2 Floor Hardener**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					

	Pekerja	L.01	OH	0,120	Rp.	150.000,00	Rp.	18.000,00
	Tukang	L.02	OH	0,004	Rp.	150.000,00	Rp.	600,00
	Kepala Tukang	L.03	OH	0,012	Rp.	170.000,00	Rp.	2.040,00
	Mandor	L.04	OH	0,120	Rp.	180.000,00	Rp.	21.600,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**42.240,00**
B	**BAHAN**							
	Sika Chapdur Floor Hardener		kg	5,000	Rp.	5.000,00	Rp.	25.000,00
				Jumlah Harga Bahan (B)			**Rp.**	**25.000,00**
C	**PERALATAN**							
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	67.240,00
E	Overhead & Profit			10% x D			Rp.	6,724,00
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**73.964,00**
G	**Dibulatkan**						**Rp.**	**73.964,00**

Analisa : **AHSP 2.2.1.11.1** **Rp. 892.442,00**
Item : **Pekerjaan Grouting Sealent 1 m2**
Satuan : **m2**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,833	Rp.	150.000,00	Rp.	124.995,00
	Mandor	L.04	OH	0,009	Rp.	180.000,00	Rp.	1.674,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**126.669,00**
B	**BAHAN**							
	Sika Sealent		buah	4,800	Rp.	132.000,00	Rp.	633.600,00

				Jumlah Harga Bahan (B)			**Rp.**	**633.600,00**
C	**PERALATAN**							
	Mesin Bobok Beton	T.44	Hari	1,667	Rp.	30.625,00	Rp.	51.042,69
				Jumlah Harga Alat (C)			**Rp.**	**51.042,69**
D	Jumlah (A + B + C)						Rp.	811.311,69
E	Overhead & Profit			10% x D			Rp.	81.131,17
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**892.442,86**
G	**Dibulatkan**						**Rp.**	**892.442,00**

Analisa : **AHSP 3.18.3.2** **Rp. 5.932.636,00**
Item : **Pemasangan 1 buah Kloset Jongkok**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,500	Rp. 150.000,00	Rp. 75.000,00
	Tukang	L.02	OH	0,500	Rp. 150.000,00	Rp. 75.000,00
	Kepala Tukang	L.03	OH	0,050	Rp. 170.000,00	Rp. 8.500,00
	Mandor	L.04	OH	0,017	Rp. 180.000,00	Rp. 3.006,00
				Jumlah Tenaga Kerja (A)		**Rp. 161.506,00**
B	**BAHAN**					
	Squat Toilet		Unit	1,000	Rp. 5.050.000,00	Rp. 5.050.000,00
	Flexble Hose		Unit	0,036	Rp. 5.050.000,00	Rp. 181.800,00
				Jumlah Harga Bahan (B)		**Rp. 5.231.800,00**
C	**PERALATAN**					

				Jumlah Harga Alat (C)	**Rp**	**-**
D	Jumlah (A + B + C)				Rp.	5.393.306,00
E	Overhead & Profit			10% x D	Rp.	539.330,60
F	**Harga Satuan Pekerjaan (D + E)**				**Rp.**	**5.932.636,60**
G	**Dibulatkan**				**Rp.**	**5.932.636,00**

Analisa : **AHSP 3.18.3.1** — **Rp. 9.308.860,00**
Item : **Pemasangan 1 buah Kloset Duduk**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,500	Rp. 150.000,00	Rp. 75.000,00
	Tukang	L.02	OH	1,200	Rp. 150.000,00	Rp. 180.000,00
	Kepala Tukang	L.03	OH	0,120	Rp. 170.000,00	Rp. 20.400,00
	Mandor	L.04	OH	0,040	Rp. 180.000,00	Rp. 7.200,00
				Jumlah Tenaga Kerja (A)		**Rp. 282.600,00**
B	**BAHAN**					
	Water Closet		Unit	1,000	Rp. 4.090.000,00	Rp. 4.090.000,00
	Flexble Hose		Unit	1,000	Rp. 4.090.000,00	Rp. 4.090.000,00
				Jumlah Harga Bahan (B)		**Rp. 8.180.000,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 8.462.600,00
E	Overhead & Profit			10% x D		Rp. 846.260,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 9.308.860,00**
G	**Dibulatkan**					**Rp. 9.308.860,00**

Analisa : **AHSP 3.18.1.1** — **Rp. 2.060.975,00**
Item : **Pemasangan 1 buah Wastafel**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	1,000	Rp. 150.000,00	Rp. 150.000,00
	Tukang	L.02	OH	0,500	Rp. 150.000,00	Rp. 75.000,00
	Kepala Tukang	L.03	OH	0,050	Rp. 170.000,00	Rp. 8.500,00
	Mandor	L.04	OH	0,017	Rp. 180.000,00	Rp. 3.006,00
				Jumlah Tenaga Kerja (A)		**Rp. 236.506,00**
B	**BAHAN**					
	Lavatory		Unit	1,200	Rp. 1.350.000,00	Rp. 1.620.000,00
	Semen		kg	6,000	Rp. 2.462,50	Rp. 14.775,00
	Pasir		m3	0,010	Rp. 233.333,00	Rp. 2.333,33
				Jumlah Harga Bahan (B)		**Rp. 1.637.108,33**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 1.873.614,33
E	Overhead & Profit			10% x D		Rp. 187.361,43
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 2.060.975,76**
G	**Dibulatkan**					**Rp. 2.060.975,00**

Analisa : **AHSP 3.18.6.2** — **Rp. 3.397.909,00**
Item : **Pemasangan 1 buah Kran Air Sensor**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)

A	**TENAGA**							
	Pekerja	L.01	OH	0,010	Rp.	150.000,00	Rp.	1.500,00
	Tukang	L.02	OH	0,400	Rp.	150.000,00	Rp.	60.000,00
	Kepala Tukang	L.03	OH	0,040	Rp.	170.000,00	Rp.	6.800,00
	Mandor	L.04	OH	0,003	Rp.	180.000,00	Rp.	594,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**68.894,00**
B	**BAHAN**							
	Faucet with Sensorize		Unit	1,000	Rp.	1.510.000,00	Rp.	1.510.000,00
	Faucet with Sensorize		Unit	1,000	Rp.	1.510.000,00	Rp.	1.510.000,00
	Sealtape		buah	0,025	Rp.	4.600,00	Rp.	115,00
				Jumlah Harga Bahan (B)			**Rp.**	**3.020.115,00**
C	**PERALATAN**							
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	3.089.009,00
E	Overhead & Profit			10% x D			Rp.	308.900,90
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**3.397.909,90**
G	**Dibulatkan**						**Rp.**	**3.397.909,00**

Analisa : **AHSP 3.18.6.2** **Rp. 749.109,00**
Item : **Pemasangan 1 buah Kran Air Manual**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,010	Rp.	150.000,00	Rp.	1.500,00
	Tukang	L.02	OH	0,400	Rp.	150.000,00	Rp.	60.000,00
	Kepala Tukang	L.03	OH	0,040	Rp.	170.000,00	Rp.	6.800,00
	Mandor	L.04	OH	0,003	Rp.	180.000,00	Rp.	594,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**68.894,00**
B	**BAHAN**							
	Water Tap		Unit	1,000	Rp.	612.000,00	Rp.	612.000,00

	Sealtape		buah	0,025	Rp.	4.600,00	Rp.	115,00
				Jumlah Harga Bahan (B)			**Rp.**	**612.115,00**
C	**PERALATAN**							
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	681.009,00
E	Overhead & Profit			10% x D			Rp.	68.100,90
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**749.109,90**
G	**Dibulatkan**						**Rp.**	**749.109,00**

Analisa : **AHSP 3.18.4.1**
Item : **Pemasangan 1 buah Urinoir**
Satuan : **buah**

Rp. 4.994.112,00

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	1,000	Rp.	150.000,00	Rp.	150.000,00
	Tukang	L.02	OH	1,000	Rp.	150.000,00	Rp.	150.000,00
	Kepala Tukang	L.03	OH	0,100	Rp.	170.000,00	Rp.	17.000,00
	Mandor	L.04	OH	0,033	Rp.	180.000,00	Rp.	5.994,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**322.994,00**
B	**BAHAN**							
	Urinal		Unit	1,000	Rp.	4.200.000,00	Rp.	4.200.000,00
	Semen		kg	6,000	Rp.	2.462,50	Rp.	14.775,00
	Pasir		m3	0,010	Rp.	233.333,00	Rp.	2.333,33
				Jumlah Harga Bahan (B)			**Rp.**	**4.217.108,33**
C	**PERALATAN**							

				Jumlah Harga Alat (C)	**Rp**	**-**
D	Jumlah (A + B + C)				Rp.	4.540.102,33
E	Overhead & Profit			10% x D	Rp.	454.010,23
F	**Harga Satuan Pekerjaan (D + E)**				**Rp.**	**4.994.112,56**
G	**Dibulatkan**				**Rp.**	**4.994.112,00**

Analisa : **AHSP 3.18.4.2** **Rp. 2.604.720,00**
Item : **Pemasangan 1 buah Partisi Urinoir**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,500	Rp. 150.000,00	Rp. 75.000,00
	Tukang	L.02	OH	1,000	Rp. 150.000,00	Rp. 150.000,00
	Kepala Tukang	L.03	OH	0,100	Rp. 170.000,00	Rp. 17.000,00
	Mandor	L.04	OH	0,033	Rp. 180.000,00	Rp. 5.994,00
				Jumlah Tenaga Kerja (A)		**Rp. 247.994,00**
B	**BAHAN**					
	Urinal Partition		Unit	1,000	Rp. 2.090.000,00	Rp. 2.090.000,00
	Sealtape		buah	6,000	Rp. 4.600,00	Rp. 27.600,00
	Pasir		m3	0,010	Rp. 233.333,00	Rp. 2.333,33
				Jumlah Harga Bahan (B)		**Rp. 2.119.933,33**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 2.367.927,33
E	Overhead & Profit			10% x D		Rp. 236.792,73
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 2.604.720,06**
G	**Dibulatkan**					**Rp. 2.604.720,00**

Analisa : **AHSP 3.18.6.8** — **Rp. 132.785,00**
Item : **Pemasangan 1 buah Soap Holder**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,010	Rp. 150.000,00	Rp. 1.500,00
	Tukang	L.02	OH	0,100	Rp. 150.000,00	Rp. 15.000,00
	Kepala Tukang	L.03	OH	0,010	Rp. 170.000,00	Rp. 1.700,00
	Mandor	L.04	OH	0,003	Rp. 180.000,00	Rp. 599,40
				Jumlah Tenaga Kerja (A)		**Rp. 18.799,40**
B	**BAHAN**					
	Soap Dispenser		buah	1,000	Rp. 101.915,00	Rp. 101.915,00
				Jumlah Harga Bahan (B)		**Rp. 101.915,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 120.714,40
E	Overhead & Profit			10% x D		Rp. 12.071,44
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 132.785,84**
G	**Dibulatkan**					**Rp. 132.785,00**

Analisa : **AHSP 3.18.6.9** — **Rp. 1.021.673,00**
Item : **Pemasangan 1 Buah Tissue/Paper Holder**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)

A	**TENAGA**							
	Pekerja	L.01	OH	0,010	Rp.	150.000,00	Rp.	1.500,00
	Tukang	L.02	OH	0,100	Rp.	150.000,00	Rp.	15.000,00
	Kepala Tukang	L.03	OH	0,010	Rp.	170.000,00	Rp.	1.700,00
	Mandor	L.04	OH	0,003	Rp.	180.000,00	Rp.	594,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**18.794,00**
B	**BAHAN**							
	Paper Holder		buah	1,000	Rp.	910.000,00	Rp.	910.000,00
				Jumlah Harga Bahan (B)			**Rp.**	**910.000,00**
C	**PERALATAN**							
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	928.794,00
E	Overhead & Profit			10% x D			Rp.	92.879,40
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**1.021.673,40**
G	**Dibulatkan**						**Rp.**	**1.021.673,00**

Analisa : **AHSP 3.18.6.4** **Rp. 587.173,00**
Item : **Pemasangan 1 buah Buah Penggantung Baju (Robe Hook)**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,010	Rp.	150.000,00	Rp.	1.500,00
	Tukang	L.02	OH	0,100	Rp.	150.000,00	Rp.	15.000,00
	Kepala Tukang	L.03	OH	0,0100	Rp.	170.000,00	Rp.	1.700,00
	Mandor	L.04	OH	0,003	Rp.	180.000,00	Rp.	594,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**18.794,00**
B	**BAHAN**							
	Robe Hook		buah	1,000	Rp.	515.000,00	Rp.	515.000,00

				Jumlah Harga Bahan (B)	**Rp.**	**515.000,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)	**Rp**	**-**
D	Jumlah (A + B + C)				Rp.	533.794,00
E	Overhead & Profit			10% x D	Rp.	53.379,40
F	**Harga Satuan Pekerjaan (D + E)**				**Rp.**	**587.173,40**
G	**Dibulatkan**				**Rp.**	**587.173,00**

Analisa : **AHSP 3.18.6.3** **Rp. 1.219.909,00**
Item : **Pemasangan 1 Buah Jet Washer**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,010	Rp. 150.000,00	Rp. 1.500,00
	Tukang	L.02	OH	0,400	Rp. 150.000,00	Rp. 60.000,00
	Kepala Tukang	L.03	OH	0,0400	Rp. 170.000,00	Rp. 6.800,00
	Mandor	L.04	OH	0,003	Rp. 180.000,00	Rp. 594,00
				Jumlah Tenaga Kerja (A)		**Rp. 68.894,00**
B	**BAHAN**					
	Jet Washer		Unit	1,000	Rp. 1.040.000,00	Rp. 1.040.000,00
	Sealtape		buah	0,025	Rp. 4.600,00	Rp. 115,00
				Jumlah Harga Bahan (B)		**Rp. 1.040.115,00**
C	**PERALATAN**					

				Jumlah Harga Alat (C)	**Rp**	**-**
D	Jumlah (A + B + C)				Rp.	1.109.009,00
E	Overhead & Profit			10% x D	Rp.	110.900,90
F	**Harga Satuan Pekerjaan (D + E)**				**Rp.**	**1.219.909,90**
G	**Dibulatkan**				**Rp.**	**1.219.909,00**

Analisa : **AHSP 3.18.6.1** **Rp. 643.966,00**
Item : **Pemasangan 1 Buah Floor Drain**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,081	Rp. 150.000,00	Rp. 12.150,00
	Tukang	L.02	OH	0,135	Rp. 150.000,00	Rp. 20.250,00
	Kepala Tukang	L.03	OH	0,0135	Rp. 170.000,00	Rp. 2.295,00
	Mandor	L.04	OH	0,004	Rp. 180.000,00	Rp. 729,00
				Jumlah Tenaga Kerja (A)		**Rp. 35.424,00**
B	**BAHAN**					
	Floor Drain		Unit	1,000	Rp. 550.000,00	Rp. 550.000,00
				Jumlah Harga Bahan (B)		**Rp. 550.000,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 585.424,00
E	Overhead & Profit			10% x D		Rp. 58.542,40
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 643.966,40**
G	**Dibulatkan**					**Rp. 643.966,00**

1.8.1 HARGA SATUAN PEKERJAAN MEP

Analisa : **AHSP 6.4.1.19** — **Rp. 24.128,00**
Item : **Pemasangan 1 m pipa PVC D, Dia. 1-1/2" (40 mm)**
Satuan : **m**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,048	Rp. 150.000,00	Rp. 7.200,00
	Tukang Pipa / Operator Pompa	L.02	OH	0,080	Rp. 150.000,00	Rp. 12.000,00
	Kepala Tukang	L.03	OH	0,0080	Rp. 170.000,00	Rp. 1.360,00
	Mandor	L.04	OH	0,002	Rp. 180.000,00	Rp. 360,00
				Jumlah Tenaga Kerja (A)		**Rp. 20.920,00**
B	**BAHAN**					
	Pipa PVC D40		m3	1,450	Rp. 700,00	Rp. 1.015,00
				Jumlah Harga Bahan (B)		**Rp. 1.015,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 21.935,00
E	Overhead & Profit			10% x D		Rp. 2.193,50
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 24.128,50**
G	**Dibulatkan**					**Rp. 24.128,00**

Analisa : **AHSP 6.4.1.19** — **Rp. 31.933,00**
Item : **Pemasangan 1 m pipa PVC D, Dia. 2" (50 mm)**
Satuan : **m**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,063	Rp. 150.000,00	Rp. 9.450,00
	Tukang Pipa / Operator Pompa	L.02	OH	0,104	Rp. 150.000,00	Rp. 15.600,00
	Kepala Tukang	L.03	OH	0,0100	Rp. 170.000,00	Rp. 1.700,00
	Mandor	L.04	OH	0,003	Rp. 180.000,00	Rp. 540,00
				Jumlah Tenaga Kerja (A)		**Rp. 27.290,00**
B	**BAHAN**					
	Pipa PVC D50		m3	1,450	Rp. 1.200,00	Rp. 1.740,00
				Jumlah Harga Bahan (B)		**Rp. 1.740,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 29.030,00
E	Overhead & Profit			10% x D		Rp. 2.903,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 31.933,00**
G	**Dibulatkan**					**Rp. 31.933,00**

Analisa : **AHSP 6.4.1.20** **Rp. 37.220,00**
Item : **Pemasangan 1 m pipa PVC D, Dia. 2-1/2" (65 mm)**
Satuan : **m**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,077	Rp. 150.000,00	Rp. 11.550,00
	Tukang Pipa / Operator Pompa	L.02	OH	0,129	Rp. 150.000,00	Rp. 19.350,00
	Kepala Tukang	L.03	OH	0,0130	Rp. 170.000,00	Rp. 2.210,00
	Mandor	L.04	OH	0,004	Rp. 180.000,00	Rp. 720,00
				Jumlah Tenaga Kerja (A)		**Rp. 33.830,00**

B	**BAHAN**					
	Pipa PVC D65		m3	0,011	Rp. 669,08	Rp. 7,23
					Jumlah Harga Bahan (B)	**Rp. 7,23**
C	**PERALATAN**					
					Jumlah Harga Alat (C)	**Rp -**
D	Jumlah (A + B + C)					Rp. 33.837,23
E	Overhead & Profit			10% x D		Rp. 3.383,72
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 37.220,95**
G	**Dibulatkan**					**Rp. 37.220,00**

Analisa : **AHSP 6.4.1.21** **Rp. 46.131,00**
Item : **Pemasangan 1 m pipa PVC D, Dia. 3" (80 mm)**
Satuan : **m**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,094	Rp. 150.000,00	Rp. 14.100,00
	Tukang Pipa / Operator Pompa	L.02	OH	0,157	Rp. 150.000,00	Rp. 23.550,00
	Kepala Tukang	L.03	OH	0,0160	Rp. 170.000,00	Rp. 2.720,00
	Mandor	L.04	OH	0,005	Rp. 180.000,00	Rp. 900,00
					Jumlah Tenaga Kerja (A)	**Rp. 41.270,00**
B	**BAHAN**					
	Pipa PVC D80		m3	1,450	Rp. 460,41	Rp. 667,59

				Jumlah Harga Bahan (B)		**Rp.**	**667,59**
C	**PERALATAN**						
				Jumlah Harga Alat (C)		**Rp**	**-**
D	Jumlah (A + B + C)					Rp.	41.937,59
E	Overhead & Profit			10% x D		Rp.	4.193,76
F	**Harga Satuan Pekerjaan (D + E)**					**Rp.**	**46.131,35**
G	**Dibulatkan**					**Rp.**	**46.131,00**

Analisa : **AHSP 6.4.1.22** **Rp. 61.549,00**
Item : **Pemasangan 1 m pipa PVC D, Dia. 4" (100 mm)**
Satuan : **m**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,123	Rp. 150.000,00	Rp. 18.450,00
	Tukang Pipa / Operator Pompa	L.02	OH	0,205	Rp. 150.000,00	Rp. 30.750,00
	Kepala Tukang	L.03	OH	0,0210	Rp. 170.000,00	Rp. 3.570,00
	Mandor	L.04	OH	0,006	Rp. 180.000,00	Rp. 1.080,00
				Jumlah Tenaga Kerja (A)		**Rp. 53.850,00**
B	**BAHAN**					
	Pipa PVC D100		Lbr	1,450	Rp. 1.450,99	Rp. 2.103,93
				Jumlah Harga Bahan (B)		**Rp. 2.103,93**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 55.953,93
E	Overhead & Profit			10% x D		Rp. 5.595,39

F	**Harga Satuan Pekerjaan (D + E)**	**Rp.**	**61.549,32**
G	**Dibulatkan**	**Rp.**	**61.549,00**

Analisa : **AHSP 5.1.1.1.34** **Rp. 525.756,00**
Item : **Pemasangan 1 m' Kabel**
Satuan : **m'**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,024	Rp. 150.000,00	Rp. 3.600,00
	Tukang	L.02	OH	0,040	Rp. 150.000,00	Rp. 6.000,00
	Kepala Tukang	L.03	OH	0,0040	Rp. 170.000,00	Rp. 680,00
	Mandor	L.04	OH	0,001	Rp. 180.000,00	Rp. 180,00
				Jumlah Tenaga Kerja (A)		**Rp. 10.460,00**
B	**BAHAN**					
	Kabel NYY 4 x 2,5 mm² dan Aksesoris		m2	1,100	Rp. 425.000,00	Rp. 467.500,00
				Jumlah Harga Bahan (B)		**Rp. 467.500,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 477.960,00
E	Overhead & Profit			10% x D		Rp. 47.796,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 525.756,00**
G	**Dibulatkan**					**Rp. 525.756,00**

Analisa : **AHSP 5.3.1.11** **Rp. 340.813,00**
Item : **Pemasangan 1 Unit Lampu High Bay 100 Watt**
Satuan : **Unit**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,255	Rp. 150.000,00	Rp. 38.250,00
	Tukang	L.02	OH	0,425	Rp. 150.000,00	Rp. 63.750,00
	Kepala Tukang	L.03	OH	0,0430	Rp. 170.000,00	Rp. 7.310,00
	Mandor	L.04	OH	0,014	Rp. 180.000,00	Rp. 2.520,00
					Jumlah Tenaga Kerja (A)	**Rp. 111.830,00**
B	**BAHAN**					
	Lampu High Bay 100 Watt dan Aksesoris		m2	1,200	Rp. 165.000,00	Rp. 198.000,00
					Jumlah Harga Bahan (B)	**Rp. 198.000,00**
C	**PERALATAN**					
					Jumlah Harga Alat (C)	**Rp -**
D	Jumlah (A + B + C)					Rp. 309.830,00
E	Overhead & Profit			10% x D		Rp. 30.983,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 340.813,00**
G	**Dibulatkan**					**Rp. 340.813,00**

Analisa : **AHSP 5.1.5.2** — **Rp. 39.105,00**
Item : **Pemasangan 1 Unit Saklar Ganda**
Satuan : **Unit**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,031	Rp. 150.000,00	Rp. 4.650,00
	Tukang	L.02	OH	0,052	Rp. 150.000,00	Rp. 7.800,00
	Kepala Tukang	L.03	OH	0,0050	Rp. 170.000,00	Rp. 850,00
	Mandor	L.04	OH	0,002	Rp. 180.000,00	Rp. 360,00
					Jumlah Tenaga Kerja (A)	**Rp. 13.660,00**

B	**BAHAN**					
	Saklar Ganda + Aksesoris		m2	1,100	Rp. 19.900,00	Rp. 21.890,00
				Jumlah Harga Bahan (B)		**Rp. 21.890,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 35.550,00
E	Overhead & Profit			10% x D		Rp. 3.555,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 39.105,00**
G	**Dibulatkan**					**Rp. 39.105,00**

Analisa : **AHSP 5.1.5.14** **Rp. 1.420.538,00**
Item : **Pemasangan 1 titik Instalasi Stop Kontak**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,205	Rp. 150.000,00	Rp. 30.750,00
	Tukang	L.02	OH	0,342	Rp. 150.000,00	Rp. 51.300,00
	Kepala Tukang	L.03	OH	0,0340	Rp. 170.000,00	Rp. 5.780,00
	Mandor	L.04	OH	0,011	Rp. 180.000,00	Rp. 1.980,00
				Jumlah Tenaga Kerja (A)		**Rp. 89.810,00**
B	**BAHAN**					
	Kabel NYM 3 x 2,5 mm²		m	14,300	Rp. 44.800,00	Rp. 640.640,00
	Conduit 20mm		m'	14,300	Rp. 6.888,00	Rp. 98.498,40
	T Dus		buah	1,000	Rp. 1.050,00	Rp. 1.050,00
	Socket Conduit 20mm		buah	8,000	Rp. 18.500,00	Rp. 148.000,00
	Klem 20mm		buah	8,000	Rp. 17.500,00	Rp. 140.000,00
	Fischer S6 + Sekrup		buah	12,000	Rp. 200,00	Rp. 2.400,00
	Elbow		buah	4,000	Rp. 1.950,00	Rp. 7.800,00

	Isolasi		m	0,500	Rp.	6.800,00	Rp.	3.400,00
	Lasdop		buah	4,000	Rp.	39.950,00	Rp.	159.800,00
					Jumlah Harga Bahan (B)		**Rp.**	**1.201.588,40**
C	**PERALATAN**							
					Jumlah Harga Alat (C)		**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	1.291.398,40
E	Overhead & Profit			10% x D			Rp.	129.139,84
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**1.420.538,24**
G	**Dibulatkan**						**Rp.**	**1.420.538,00**

Analisa : **AHSP 5.4.2.11** **Rp. 2.520.850,00**
Item : **Pemasangan 1 titik Instalasi Camera CCTV**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	0,205	Rp.	150.000,00	Rp.	30.750,00
	Tukang	L.02	OH	0,342	Rp.	150.000,00	Rp.	51.300,00
	Kepala Tukang	L.03	OH	0,0340	Rp.	170.000,00	Rp.	5.780,00
	Mandor	L.04	OH	0,011	Rp.	180.000,00	Rp.	1.980,00
					Jumlah Tenaga Kerja (A)		**Rp.**	**89.810,00**
B	**BAHAN**							
	Kabel UTP Cat 6		m	49,500	Rp.	10.219,51	Rp.	505.865,85
	Conduit 20mm		m'	49,500	Rp.	6.888,00	Rp.	340.956,00
	T Dus		buah	1,000	Rp.	1.050,00	Rp.	1.050,00
	Socket Conduit 20mm		buah	25,000	Rp.	18.500,00	Rp.	462.500,00
	Klem 20mm		buah	50,000	Rp.	17.500,00	Rp.	875.000,00
	Flexible Conduit 20mm		buah	1,000	Rp.	1.500,00	Rp.	1.500,00
	Fischer S6 + Sekrup		buah	75,000	Rp.	200,00	Rp.	15.000,00
					Jumlah Harga Bahan (B)		**Rp.**	**2.201.871,85**
C	**PERALATAN**							

				Jumlah Harga Alat (C)	**Rp**	**-**
D	Jumlah (A + B + C)				Rp.	2.291.681,85
E	Overhead & Profit			10% x D	Rp.	229.168,19
F	**Harga Satuan Pekerjaan (D + E)**				**Rp.**	**2.520.850,04**
G	**Dibulatkan**				**Rp.**	**2.520.850,00**

Analisa : **AHSP 5.1.2.24** — **Rp. 6.282.067,00**
Item : **Pemasangan 1 Unit MCB Box**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
A	**TENAGA**					
	Pekerja	L.01	OH	0,105	Rp. 150.000,00	Rp. 15.750,00
	Tukang	L.02	OH	0,175	Rp. 150.000,00	Rp. 26.250,00
	Kepala Tukang	L.03	OH	0,0170	Rp. 170.000,00	Rp. 2.890,00
	Mandor	L.04	OH	0,006	Rp. 180.000,00	Rp. 1.080,00
				Jumlah Tenaga Kerja (A)		**Rp. 45.970,00**
B	**BAHAN**					
	MCB Box + Aksesoris		Unit	1,030	Rp. 5.500.000,00	Rp. 5.665.000,00
				Jumlah Harga Bahan (B)		**Rp. 5.665.000,00**
C	**PERALATAN**					
				Jumlah Harga Alat (C)		**Rp -**
D	Jumlah (A + B + C)					Rp. 5.710.970,00
E	Overhead & Profit			10% x D		Rp. 571.097,00
F	**Harga Satuan Pekerjaan (D + E)**					**Rp. 6.282.067,00**
G	**Dibulatkan**					**Rp. 6.282.067,00**

Analisa : **AHSP 5.1.2.15**
Item : **Pemasangan 1 Unit Panel Power Lift**
Satuan : **buah**

No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)	Jumlah Harga (Rp.)

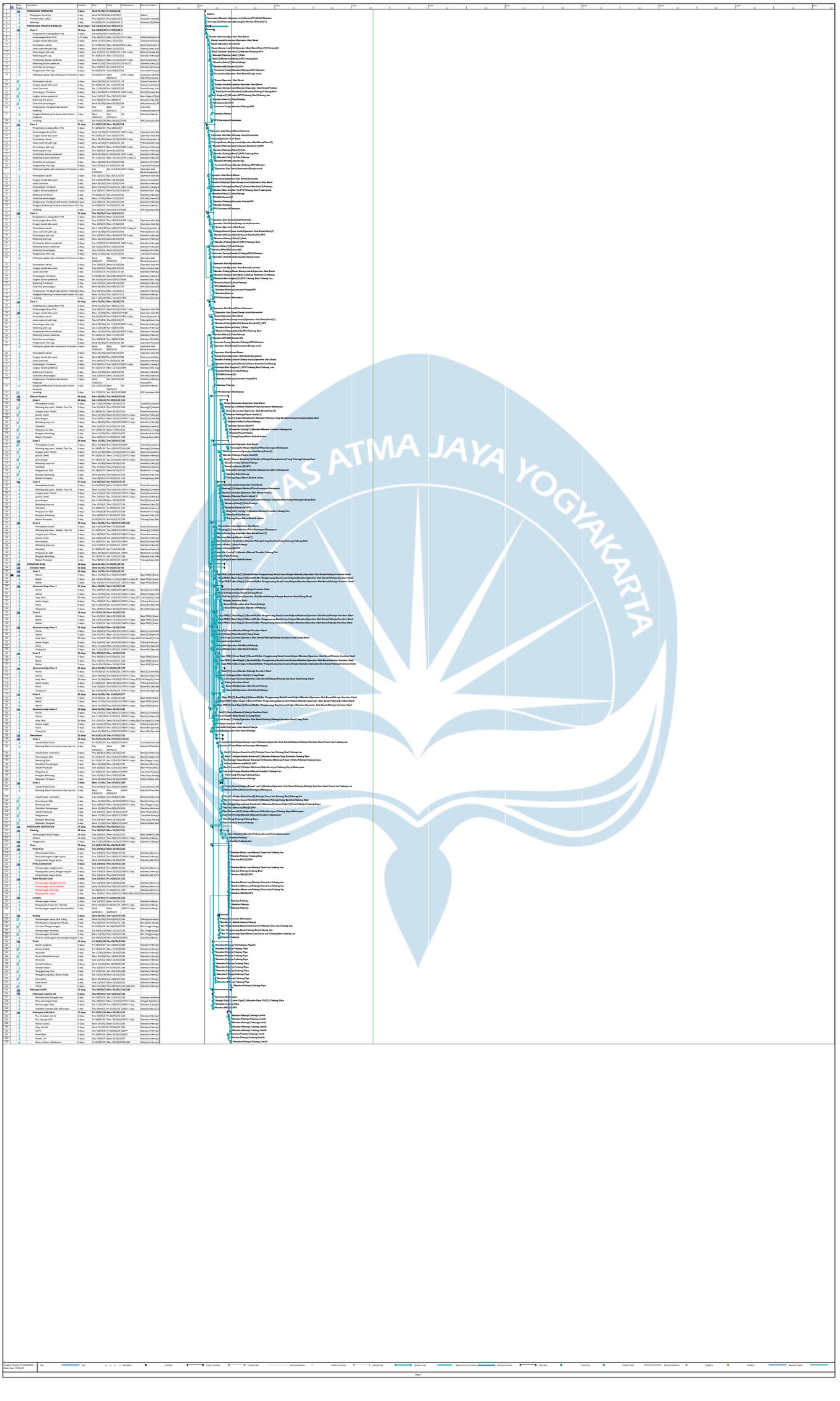
A	**TENAGA**							
	Pekerja	L.01	OH	0,562	Rp.	150.000,00	Rp.	84.300,00
	Tukang	L.02	OH	0,938	Rp.	150.000,00	Rp.	140.700,00
	Kepala Tukang	L.03	OH	0,0940	Rp.	170.000,00	Rp.	15.980,00
	Mandor	L.04	OH	0,031	Rp.	180.000,00	Rp.	5.580,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**246.560,00**
B	**BAHAN**							
	Panel Power Lift + Aksesoris		Unit	1,000	Rp.	2.500.000,00	Rp.	2.500.000,00
				Jumlah Harga Bahan (B)			**Rp.**	**2.500.000,00**
C	**PERALATAN**							
				Jumlah Harga Alat (C)			**Rp**	**-**
D	Jumlah (A + B + C)						Rp.	2.746.560,00
E	Overhead & Profit			10% x D			Rp.	274.656,00
F	**Harga Satuan Pekerjaan (D + E)**						**Rp.**	**3.021.216,00**
G	**Dibulatkan**						**Rp.**	**3.021.216,00**

Analisa : **AHSP 5.4.1.1**
Item : **Pemasangan 1 Unit MCP-FA (Semi Addressable 1 Loop)**
Satuan : **buah**

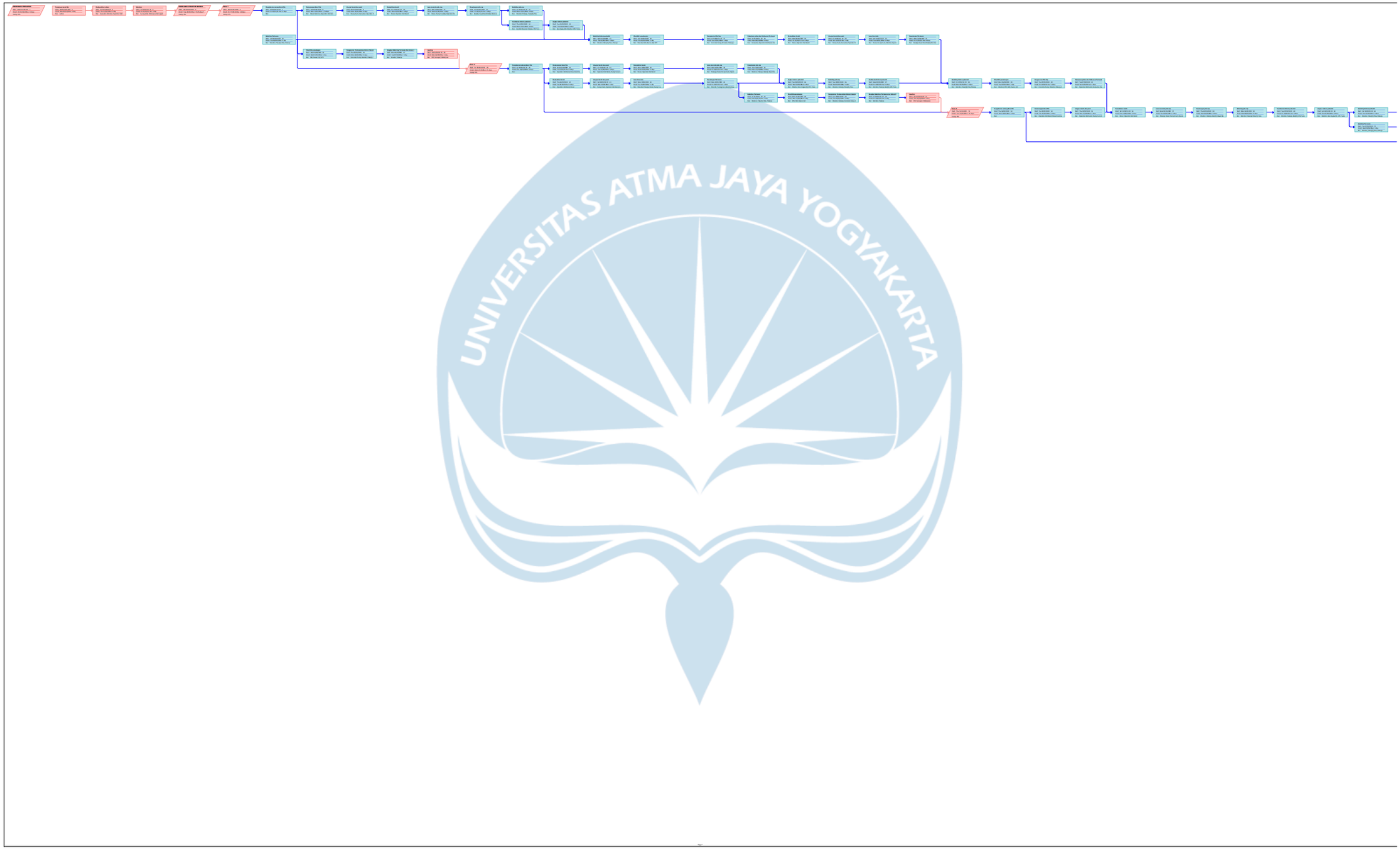
No.	Uraian	Kode	Satuan	Koefisien	Harga Satuan (Rp.)		Jumlah Harga (Rp.)	
A	**TENAGA**							
	Pekerja	L.01	OH	6,333	Rp.	150.000,00	Rp.	949.950,00
	Tukang	L.02	OH	10,577	Rp.	150.000,00	Rp.	1.586.550,00
	Kepala Tukang	L.03	OH	1,0580	Rp.	170.000,00	Rp.	179.860,00
	Mandor	L.04	OH	0,035	Rp.	180.000,00	Rp.	6.354,00
				Jumlah Tenaga Kerja (A)			**Rp.**	**2.722.714,00**
B	**BAHAN**							
	MCP-FA (Semi Addressable 1 Loop dan Aksesoris)		Unit	1,100	Rp.	33.700.000,00	Rp.	37.070.000,00
	Program, Testing & Commisioning		Lot	1,000	Rp.	2.000.000,00	Rp.	2.000.000,00

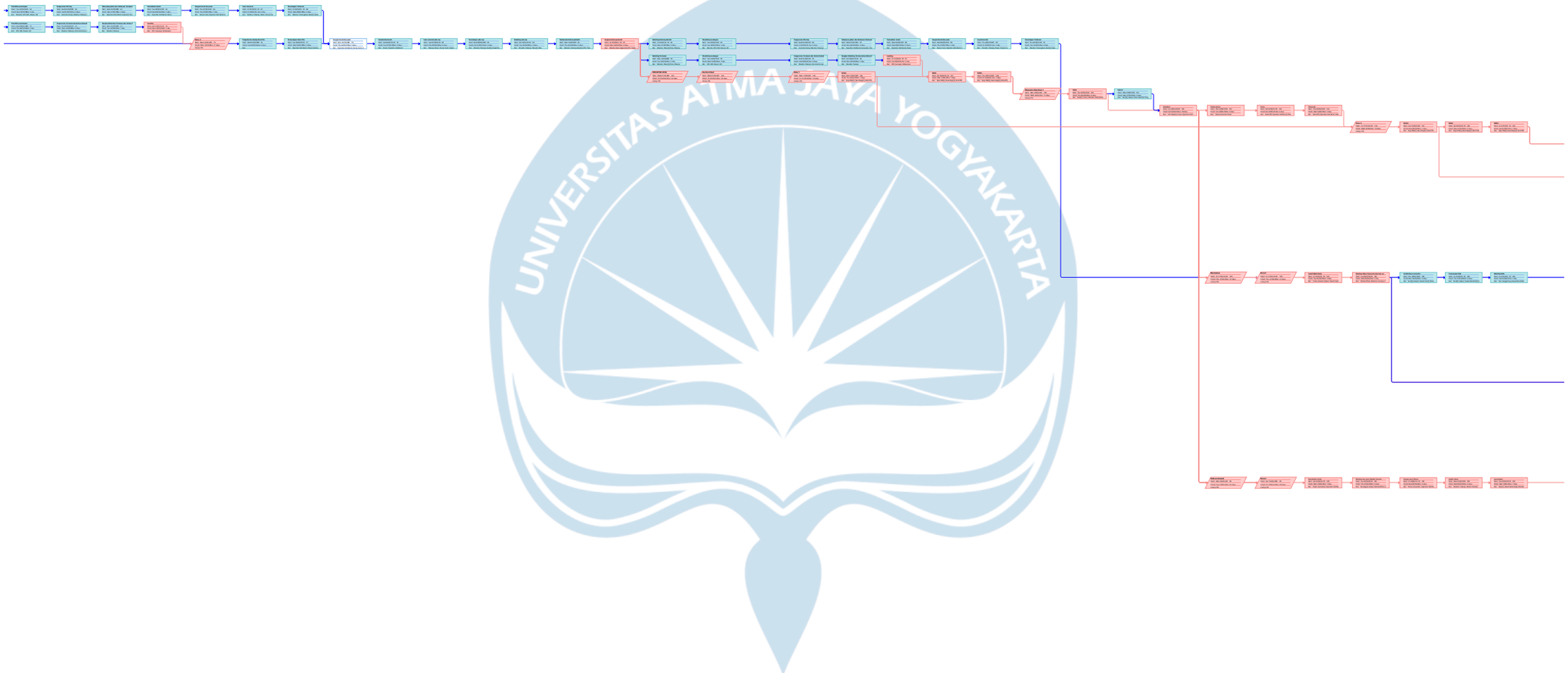
				Jumlah Harga Bahan (B)		**Rp.**	**39.070.000,00**
C	**PERALATAN**						
				Jumlah Harga Alat (C)		**Rp**	**-**
D	Jumlah (A + B + C)					Rp.	41.792.714,00
E	Overhead & Profit			10% x D		Rp.	4.179.271,40
F	**Harga Satuan Pekerjaan (D + E)**					**Rp.**	**45.971.985,40**
G	**Dibulatkan**					**Rp.**	**45.971.985,00**

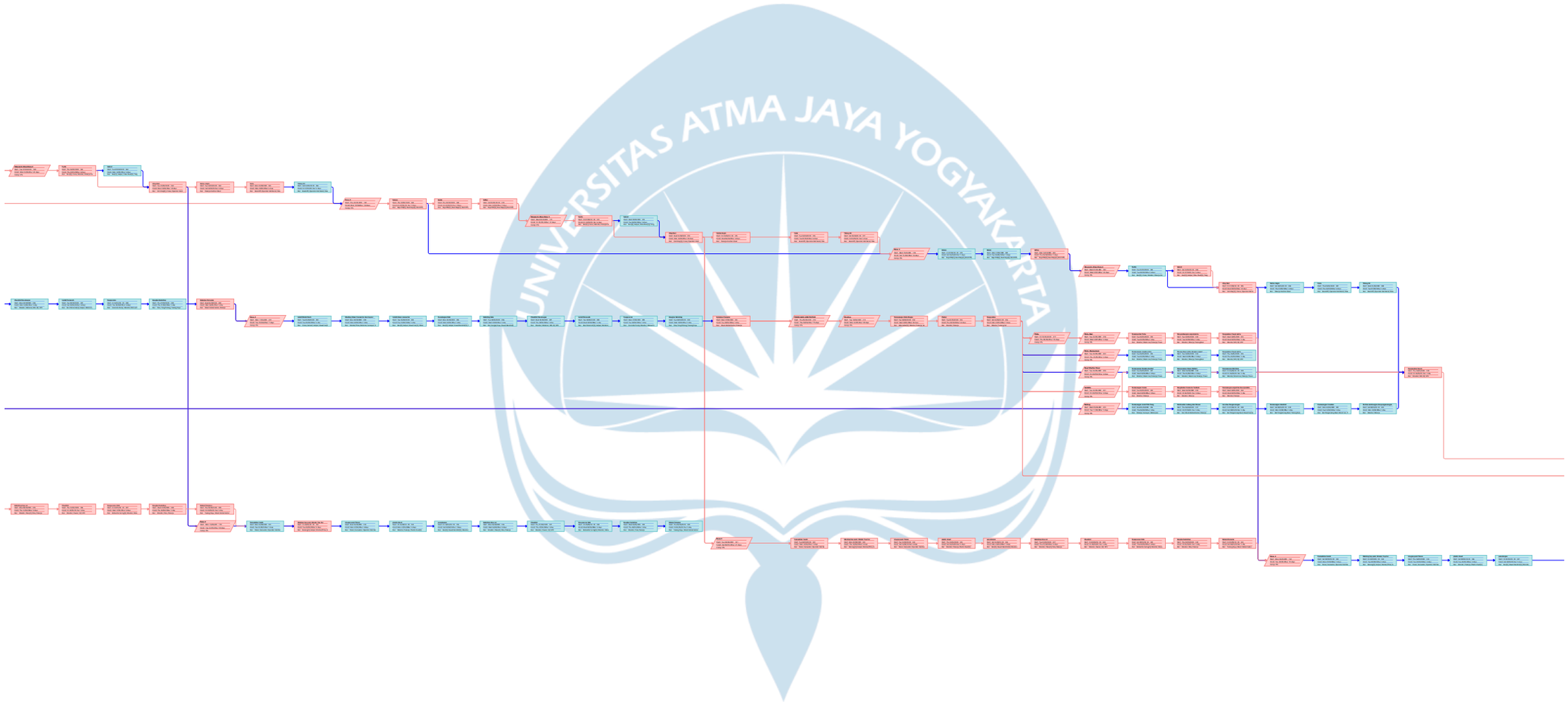
LAMPIRAN 3



LAMPIRAN 4









LAMPIRAN 5

PERHITUNGAN DURASI PEKERJAAN DAN KEBUTUHAN SUMBER DAYA

NO.	URAIAN PEKERJAAN	VOLUME	SATUAN	Koefisien P	Pekerjaan/	Durasi 1 Pe	Jumlah Pek	Durasi Hitu	Hari	
I	**PEKERJAAN PERSIAPAN**				1					
1	Pembersihan Lahan	17550,00	m2	0,00113	884,9558	19,8315	8	2,478938	2	
2	Pengukuran & pemasangan titik pile	72,88	m2	0,111	9,009009	8,089125	4	2,022281	2	
3	Pekerjaan Anti Rayap	15600,00	m2							
			Jumlah							**4**
II	**PEKERJAAN TANAH**									
	Pekerjaan tanah Bore Pile									
1	Pek. Pengeboran lubang Bored Pile	1704,00	m	0,003725	268,4564	6,3474	4	1,58685	2	
	Pekerjaan tanah Pondasi									
2	Pek. Galian Tanah Pondasi	1291,39	m3	0,001	1000	1,291393	4	0,322848	1	
3	Pek. Pasir Urug Alas Pondasi	418,83	m3	0,001	1000	0,41883	4	0,104708	1	
	Pekerjaan tanah Tie Beam									
4	Pek. Galian tanah Sloof	34,68	m3	0,001	1000	0,03468	4	0,00867	1	
	Pekerjaan Tanah Ground Floor									
5	Pek. Pemadatan Tanah	14560,00	m2	0,00446	224,2152	64,9376	10	6,49376	7	
6	Pek. Urugan Pasir	14560,00	m2	0,001	1000	14,56	4	3,64	1	
			Jumlah							**13**
III	**PEKERJAAN FONDASI**									
	Pekerjaan Pile Bore Pile									
1	Pek. Pemasangan Bore Pile	1704,00	m3	0,0028	357,1429	4,7712	5	0,95424	1	
	Pekerjaan Pile Cap									
2	Pekerjaan Beton	207,24	m3	0,055	18,18182	11,3982	8	1,424775	1	
3	Pekerjaan Pembesian	117,11	kg	0,00352	284,0909	0,412226	5	0,082445	1	
4	Pekerjaan Bekisting	212,22	m3	0,02	50	4,24446	5	0,848892	1	
	Pekerjaan Tie Beam									
5	Pekerjaan Beton	1,58		0,9	1,111111	1,423872	8	0,177984	1	
6	Pekerjaan Pembesian	33280,00		0,000352	2840,909	11,71456	8	1,46432	2	
7	Pekerjaan Bekisting	6,33	m3	0,026	38,46154	0,164536	4	0,041134	1	
			Jumlah							**8**
IV	**PEKERJAAN STRUKTUR BAJA**									
	Pekerjaan Angkur									
1	Pek. Pemasangan Anchor	14772,87	kg	0,00041	2439,024	6,056876	4	1,514219	2	
	Pekerjaan Perakitan									
2	Kolom Baja Profil H	47153,56	kg	0,0005	2000	23,57678	4	5,894195	6	
3	Balok Baja Profil H	61971,60	kg	0,0005	2000	30,9858	4	7,74645	8	
			Jumlah							**16**
V	**PEKERJAAN ATAP**									
1	Rafter Baja Profil H	49282,00	kg	0,0005	2000	24,641	4	6,16025	6	
			Jumlah							**6**
VI	**PEKERJAAN GROUND FLOOR**									
1	Pek. Pemasangan Lembar Plastik	15600,00	m2	0,004	250	62,4	8	7,8	8	
2	Pek. Penulangan Slab	3998,16	kg	0,007	142,8571	27,98712	8	3,49839	3	
3	Pek. Bekisting Slab	3138,60	m3	0,011	90,90909	34,52464	8	4,31558	4	
4	Pek. Pengecoran	1616,65	m3	0,012	83,33333	19,3998	8	2,424975	2	
5	Pek. Pemadatan Beton	1616,65	m3	0,08	11061,95	0,146145	3	0,048715	1	
			Jumlah							**18**
VII	**PEKERJAAN FIRST FLOOR**									
1	Pek. Pemasangan Bondex	436,43	m2	0,15	6,666667	65,4645	4	16,36613	1	
2	Pek. Penulangan Slab	218,32	kg	0,0154	64,93506	3,362051	4	0,840513	1	
3	Pek. Bekisting Slab	662,05	m3	0,011	90,90909	7,28256	5	1,456512	1	
4	Pek. Pengecoran	659,63	m3	0,012	83,33333	7,91556	6	1,31926	1	
5	Pek. Pemadatan Beton	659,63	m3	0,008	125	5,27704	4	1,31926	1	
			Jumlah							**5**
VIII	**PEKERJAAN ARSITEKTUR**									
	Pekerjaan Dinding									
1	Pek. Pemasangan Bata Ringan	29124,15	m2	0,2621	3,815338	7633,441	2	3816,72	3817	
2	Pek. Plaster	29124,15	m2	0,3133	3,191829	9124,597	2	4562,299	4563	
3	Pek. Pengecatan	29124,15	m2	0,1424	7,022472	4147,279	2	2073,64	2074	
	Pekerjaan Atap									
4	Pek. Pemasangan Lapisan Alumunium Foil	4704,00	m2	0,005	200	23,52	8	2,94	3	
5	Pek. Pemasangan Atap	4704,00	m2	0,0015	666,6667	7,056	4	1,764	2	
	Pintu									
6	Pek. Pemasangan Steel Plate Door SD1	22,5	m2	0,1575	6,349206	3,54375	4	0,885938	1	
7	Pek. Pemasangan Steel Plate Door SD2	5	m2	0,1575	6,349206	0,7875	4	0,196875	1	
8	Pek. Pemasangan Double Aluminum Door AD1	64,176	m2	0,085	11,76471	5,45496	5	1,090992	1	
9	Pek. Pemasangan Double Aluminum Door AD2	8,484	m2	0,085	11,76471	0,72114	5	0,144228	1	
10	Pek. Pemasangan Double Aluminum Door AD3	15,15	m2	0,085	11,76471	1,28775	5	0,25755	1	
11	Pek. Pemasangan Steel Shutter Door RD1	126	m2	0,12	8,333333	15,12	4	3,78	4	
12	Pek. Pemasangan Steel Shutter Door RD2	17,5	m2	0,012	83,33333	0,21	4	0,0525	1	
13	Pemasangan Engsel Pintu	35	buah	0,15	6,666667	5,25	4	1,3125	1	
	Jendela									
13	Pek. Pemasangan Alumunium Frame AW1	275,4	m2	0,02	50	5,508	10	0,5508	1	
14	Pek. Pemasangan Alumunium Frame AW2	421,2	m2	0,02	50	8,424	10	0,8424	1	
15	Pek. Pemasangan Alumunium Frame AW3	149,85	m2	0,02	50	2,997	10	0,2997	1	
16	Pek. Pemasangan Alumunium Frame AW4	5,58	m2	0,02	50	0,1116	5	0,02232	1	
17	Pek. Pemasangan Alumunium Frame AW5	0,648	m2	0,02	50	0,01296	5	0,002592	1	
18	Pemasang Engsel Jendela	163	buah	0,15	6,666667	24,45	10	2,445	2	
	Railing									
19	Pek. Pemasangan Railing	16,50	m2	0,06	16,66667	0,99	4	0,2475	1	
	Pekerjaan Slab									
20	Pek. Trowel Plat Lantai Ground Floor	14560,00	m2	0,0002	5000	2,912	4	0,728	1	
21	Pek. Floor Hardener	14560,00	m2	0,0004	2500	5,824	8	0,728	1	
22	Pek. Grouting line Sealent	1,04	m3	0,8333	1,200048	0,866632	2	0,433316	1	
	Pekerjaan Toilet									
23	Kloset Jongkok	58,00	buah	0,05	20	2,9	4	0,725	1	
24	Kloset Duduk	10,00	buah	0,12	8,333333	1,2	4	0,3	1	
25	Wastafel	20,00	buah	0,05	20	1	4	0,25	1	
26	Keran Wastafel Sensor	30,00	buah	0,04	25	1,2	4	0,3	1	
27	Keran air	20,00	buah	0,04	25	0,8	4	0,2	1	
28	Urinal Partition	14,00	buah	1	1	14	4	3,5	4	
29	Wadah Sabun	28,00	buah	0,1	10	2,8	4	0,7	1	
30	Penggantung Tisu	106,00	buah	0,1	10	10,6	4	2,65	3	
31	Penggantung Baju (Robe Hook)	106,00	buah	0,1	10	10,6	4	2,65	3	
32	Jet washer	106,00	buah	0,04	25	4,24	6	0,706667	1	
33	Floor drain	83,00	buah	0,135	7,407407	11,205	4	2,80125	3	
34	Urinal	19,00	buah	1	1	19	4	4,75	5	
			Jumlah							**10506**
IX	**PEKERJAAN MEP**									
	Pekerjaan Saluran Air									
1	PIPA AIR D40-WW-PVC	36,90	m	0,08	12,5	2,951713	4	0,737928	1	
2	PIPA AIR D50-WW-PVC	42,97	m	0,104	9,615385	4,468475	4	1,117119	1	
3	PIPA AIR D65-WW-PVC	141,38	m	0,0129	77,51938	1,823768	4	0,455942	1	
4	PIPA AIR D80-WW-PVC	97,32	m	0,0157	63,69427	1,52788	4	0,38197	1	
5	PIPA AIR D100-SW-PVC	123,81	m	0,0205	48,78049	2,538062	4	0,634516	1	
	Pekerjaan Elektrikal									
6	Pas. Instalasi Listrik	50176,00	m	0,001	1000	50,176	10	5,0176	5	
7	Pas. Lampu LED	58,00	Unit	0,0425	23,52941	2,465	5	0,493	1	
8	Skalar Ganda	49,00	Unit	0,052	19,23077	2,548	4	0,637	1	
9	Stop Kontak	76,00	Unit	0,0342	29,23977	2,5992	4	0,6498	1	
10	CCTV	8,00	Unit	0,342	2,923977	2,736	4	0,684	1	
11	Panel Box	3,00	Unit	0,175	5,714286	0,525	4	0,13125	1	
12	Power Lift	1,00	Unit	0,938	1,066098	0,938	4	0,2345	1	
13	Sistem Alarm Kebakaran	4,00	Unit	10,577	0,094545	42,308	4	10,577	11	
			Jumlah							**27**

Total Peker 389 orang

TOTAL DURASI PEKERJAAN 10603 hari 353,4333

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FAKULTAS TEKNIK UNIVERSITAS ATMA JAYA YOGYAKARTA

Nama Mahasiswa/NPM:

1. Wiryadi Kusuma. M. S / 210218755

Judul TGA : **PERENCANAAN PEMBANGUNAN GEDUNG F6 BUILDING BERSERTA ANALISIS BIAYA DAN WAKTU**

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perbaikan RAB.

Revisi dari Penguji II : ***Prof. Ir. AY. Harijanto Setiawan, M.Eng., Ph.D.***

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Revisi dari Penguji III : ***Ir. Wiryawan Sarjono P, M.T.***

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Yogyakarta, 20 Maret 2025

Ketua Penguji,

Ir. Didit Gunawan Prasetyo Jati S.kom, M.S

Catatan :

1. *) Coret salah satu
2. Lembar Revisi Tugas Akhir ini diserahkan kepada mahasiswa yang bersangkutan, baik ada revisi maupun tidak. Pada saat mengajukan tandatangan di Lembar Pengesahan Skripsi, lembar ini wajib ditunjukkan kepada Dosen Penguji

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