

Daftar Pustaka

<http://tukangbata.blogspot.com/2013/03/metode-pelaksanaan-pekerjaan-marking.html>

http://www.shotcrete.co.uk/shotcrete_pile-facing-basement-construction.htm#

<http://abong78.blogspot.co.id/2013/10/stel-construction-pembuatan-dinding.html>

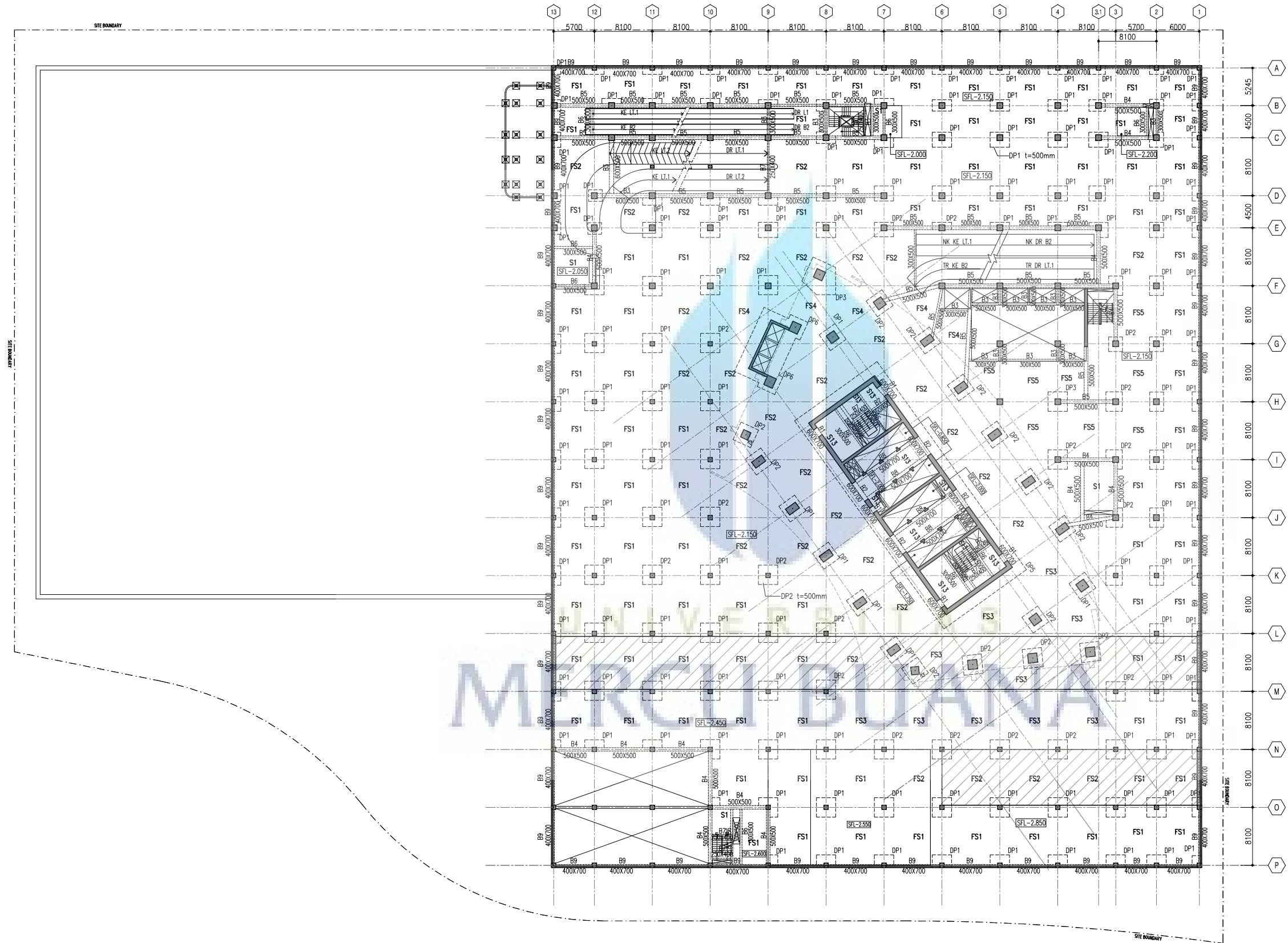
https://www.academia.edu/9819446/Desain_Struktur_Contiguous_Bored_Pile_Walls

<https://ronymedia.wordpress.com/2010/07/07/dinding-penahan-tanah-basement/>

<http://ahliantirayap.com/tentang-rayap/>

<http://rajarayap.com/tag/rayap/page/4/>





DENAH BESMEN 1
SKALA 1 : 300

NOTES	CATATAN																				
<p>- MUTU BETON : f'c 45 Mpa</p> <p>- MUTU BAJA TULANGAN : D < 10 BJTP 24 (fy = 240 Mpa) D > 10 BJTP 40 (fy = 400 Mpa)</p> <p>BERDASARKAN GAMBAR ARSITEK YANG DITERIMA TANGGAL 27 NOVEMBER 2014</p>																					
<p>THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE CREATOR. ANY USE OF THE DRAWINGS WITHOUT THE PRIOR EXPRESS WRITTEN PERMISSION OF THE CREATOR IS A VIOLATION OF COPYRIGHT AND WILL BE LIABLE TO PROSECUTION. DO NOT SCALE FROM DRAWINGS. USE ONLY GIVEN DIMENSIONS. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED</p>																					
APPROVAL	PERSETUJUAN																				
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REV	DATE	REVISION STATUS		SIGN																	
<p>PROJECT PROYEK</p> <p>ALFA HEADQUARTERS OFFICE TOWER Jl. Alam Sutera Barat Kav.7-9, Serpong Tangerang, Banten</p>																					
CLIENT	PEMBERI TUGAS																				
<p>PT PERKASA INTERNUSA MANDIRI Jl. Raden Saleh Raya - Bumi Permana Indah Blok R No.39 Karang tengah Tangerang 15157 - Indonesia</p>																					
ARCHITECTS	PERENCANA ARSITEK																				
<p>PTI ARCHITECTS LEVEL 17 MAYAPADA TOWER II Jl. Jend. Sudirman Kav 27 Jakarta 12920 Phone : (62-21) 2500 575 Fax : (62-21) 2500 565</p>																					
QUANTITY SURVEYORS	JURU PENILAI																				
<p>LANGDON & SEAH Jend. A. Yani Kav. 100 No. 100 Jl. Jend. A. Yani Kav. 100 No. 100 Jl. Jend. A. Yani Kav. 100 No. 100 Jl. Jend. A. Yani Kav. 100 No. 100</p>																					
STRUCTURE	STRUKTUR																				
<p>wiratma STRUCTURE Gedung Dharma - Tower 1 Blok A & B Jl. Jend. A. Yani Kav. 100 No. 100 Jl. Jend. A. Yani Kav. 100 No. 100 Jl. Jend. A. Yani Kav. 100 No. 100 Jl. Jend. A. Yani Kav. 100 No. 100</p>																					
<p>PENANGGUNG JAWAB STRUKTUR</p> <p>Ir. BUDHARTONO MILANTO, MT</p>																					
MEP ENGINEERS	MEKANIKAL & ELEKTRIKAL																				
<p>PT.METAKOM PRAMAYATA MECHANICAL & ELECTRICAL ENGINEERS Pusat Perkotaan Blok 107 Phone : (021) 863347, 863348, 863349 Fax : (021) 863346, Jakarta 11416</p>																					
LIGHTING DESIGNER	PERENCANA TATA CAHAYA																				
<p>LCA LIGHTING CREATION ASSOCIATES A. Tanjung Duren Blok 107 A, Jakarta Barat 11491, Indonesia Phone : (021) 863347, 863348, 863349 Fax : (021) 863346, Jakarta 11416</p>																					
LANDSCAPE DESIGNER	PERENCANA LANSEKAP																				
<p>OEMARDI ZAIN Blok 107 Kav. 107, Blok 107, Blok 107, Blok 107 Phone : (021) 863347, 863348, 863349 Fax : (021) 863346, Jakarta 11416</p>																					
GREEN BUILDING CONSULTANT	KONSULTAN BANGUNAN HULAI																				
<p>PT. NARAMA MANDIRI A. Tanjung Duren Blok 107 A, Jakarta Barat 11491, Indonesia Phone : (021) 863347, 863348, 863349 Fax : (021) 863346, Jakarta 11416</p>																					
DRAWING TITLE	JUDUL GAMBAR																				
<p>DENAH BESMEN 1</p>																					
<p>STATUS STATUS</p> <p>FOR CONSTRUCTION</p>																					
SCALE SKALA	FILE NO. FILE NO.																				
1 : 300																					
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DRAWN BY	NAME	SIGN.	DATE																		
CHECKED BY																					
ENDORSED BY																					
Reviewed & Approved by																					
PROJECT NO. NO. PROYEK	DRAWING NO. NO. GAMBAR																				
D.719	ST-0302																				
COMPANY TRADE PROJECT TYPE	NUMBER R. E. V.																				

TYPE BALOK	TB1			TB2			TB3			TB4			TB5		
LANTAI	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN
TIE BEAM (BESMEN 2)															
DIMENSI	400X700			400X700			400X700			400X700			400X700		
TUL. ATAS	5 D25	6 D25	5 D25	7 D25	6 D25	7 D25	7 D25	4 D25	7 D25	8 D25	4 D25	8 D25	5 D25	4 D25	5 D25
TUL. BAWAH	4 D25	5 D25	4 D25	6 D25	4 D25	6 D25	7 D25	5 D25	7 D25	6 D25	5 D25	6 D25	5 D25	4 D25	5 D25
SENGKANG	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150
T I E S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYPE BALOK	TB6			TB7			TB8			TB9			TB10		
LANTAI	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN
TIE BEAM (BESMEN 2)															
DIMENSI	400X700			400X700			400X700			400X700			400X700		
TUL. ATAS	5 D25	4 D25	5 D25	4 D25	4 D25	6 D25	8 D22	8 D22	8 D22	10 D22	4 D22	6 D22	6 D25	4 D22	5 D25
TUL. BAWAH	4 D25	5 D25	4 D25	4 D25	5 D25	4 D25	6 D22	7 D22	6 D22	6 D22	5 D22	5 D22	5 D25	5 D22	4 D25
SENGKANG	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150	D10-150
T I E S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYPE BALOK	TB11			TB12			TB13			TB14					
LANTAI	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN	TUMPUAN	LAPANGAN	TUMPUAN			
TIE BEAM (BESMEN 2)															
DIMENSI	500X800			500X800			500X800			500X800					
TUL. ATAS	18 D22	10 D22	8 D22	8 D25	6 D25	20 D25	7 D25	9 D25	20 D25	17 D25	6 D25	8 D25			
TUL. BAWAH	8 D22	12 D22	20 D22	19 D25	10 D25	8 D25	18 D25	11 D25	9 D25	8 D25	10 D25	16 D25			
SENGKANG	2.5D10-100	2.5D10-100	2.5D10-100	1.5D10-100	1.5D10-100	1.5D10-100	2.5D10-100	2.5D10-100	2.5D10-100	1.5D10-100	1.5D10-100	1.5D10-100			
T I E S	-	-	-	-	-	-	-	-	-	-	-	-			

NOTES CATATAN

- MUTU BETON : f'c 35 Mpa
- MUTU BAJA TULANGAN :
 - D < 10 BJTP 24 (fy = 240 Mpa)
 - D ≥ 10 BJTP 40 (fy = 400 Mpa)

NOTES CATATAN
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APPROVAL PERSETUJUAN

REV	DATE	REVISION STATUS	SIGN

PROJECT PROYEK
ALFA HEADQUARTERS OFFICE TOWER
 Jl. Alam Sutera Barat Kav.7-9, Serpong
 Tangerang, Banten

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 Fax : (62-21) 2500 565

DRAWING TITLE JUDUL GAMBAR

DETAIL PENULANGAN TIE BEAM LANTAI BESMEN 2

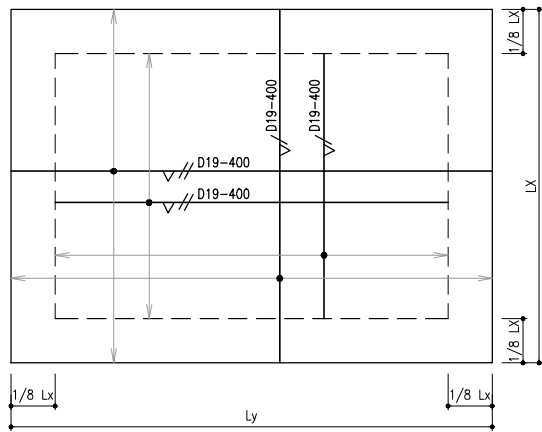
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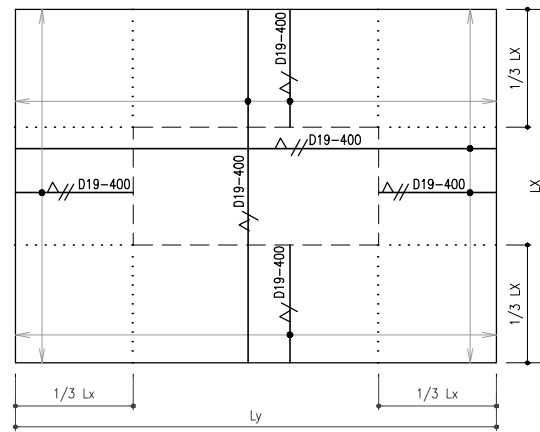
NAME	SIGN.	DATE

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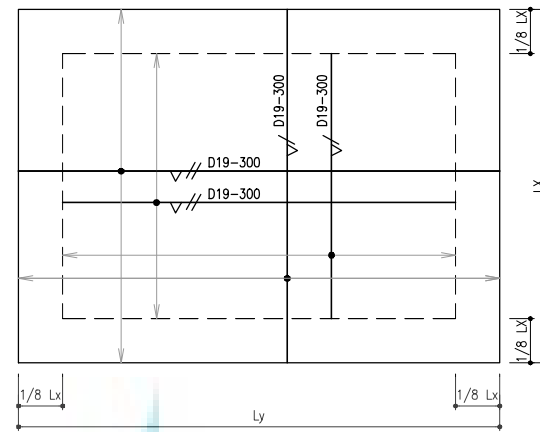
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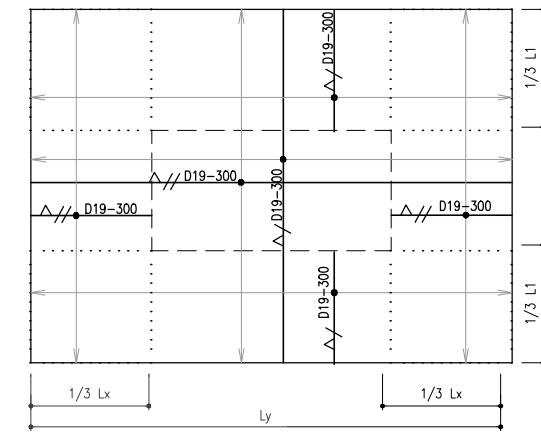
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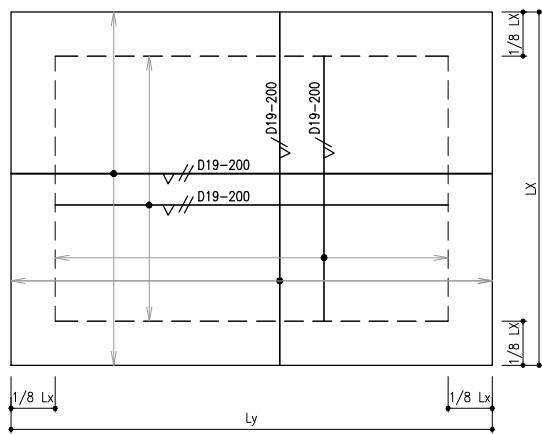
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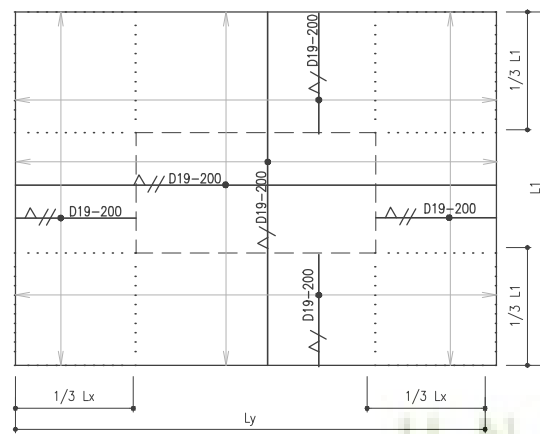
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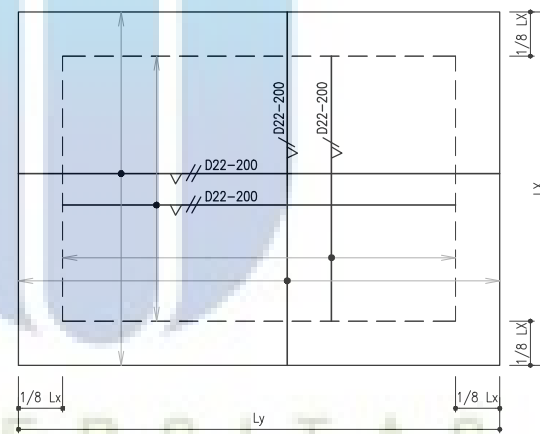
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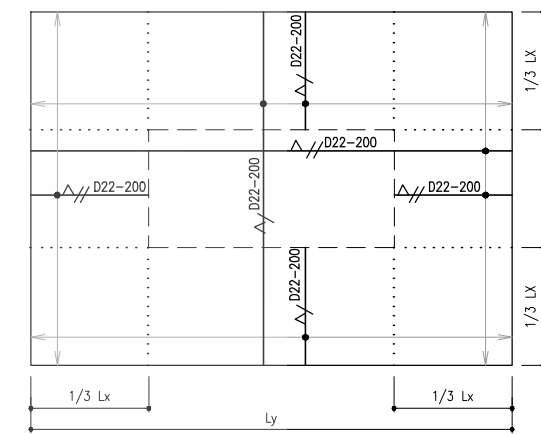
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PENULANGAN PELAT TIPE SB3 (TUL. BAWAH)
t=350mm



PENULANGAN PELAT TIPE SB4 (TUL. ATAS)
t=350mm



PENULANGAN PELAT TIPE SB4 (TUL. BAWAH)
t=350mm

NOTES CATATAN

- MUTU BETON : f'c 35 Mpa
- MUTU BAJA TULANGAN :
D < 10 BJTP 24 (fy = 240 Mpa)
D > 10 BJTP 40 (fy = 400 Mpa)

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APPROVAL PERSETUJUAN

REV	DATE	REVISION STATUS	SIGN

PROJECT PROYEK

ALFA HEADQUARTERS OFFICE TOWER
Jl. Alam Sutera Barat Kav.7-9, Serpong
Tangerang, Banten

CLIENT PEMERIKS TUGAS

PT PERKASA INTERNUSA MANDIRI
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Jl. H. R. Sastro Mulyo No. 10, Blok B, Lt. 2
Jl. H. R. Sastro Mulyo No. 10, Blok B, Lt. 2
Jl. H. R. Sastro Mulyo No. 10, Blok B, Lt. 2

WIRATMAN STRUCTURE STRUKTUR
Jl. H. R. Sastro Mulyo No. 10, Blok B, Lt. 2
Jl. H. R. Sastro Mulyo No. 10, Blok B, Lt. 2
Jl. H. R. Sastro Mulyo No. 10, Blok B, Lt. 2

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LIGHTING CREATION ASSOCIATES PERENCANA TATA CAHAYA
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DRAWING TITLE JUDUL GAMBAR

DETAIL PENULANGAN PELAT (LT.BESMEN 2)

STATUS FOR CONSTRUCTION

SCALE NTS **FILE NO.**

SCALE SKALA **FILE NO.**

DRAWN BY **CHECKED BY** **ENDORSED BY**

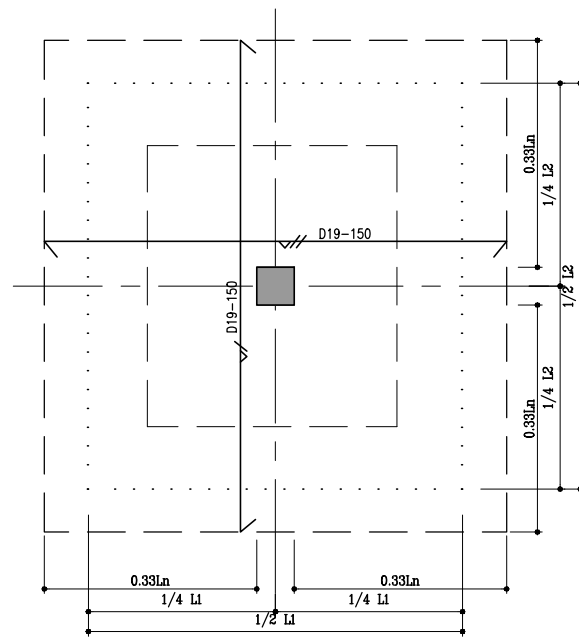
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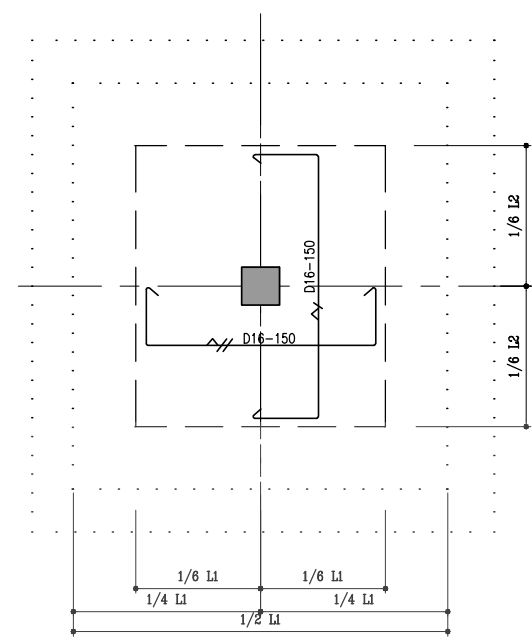
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D.719 **ST-0601**

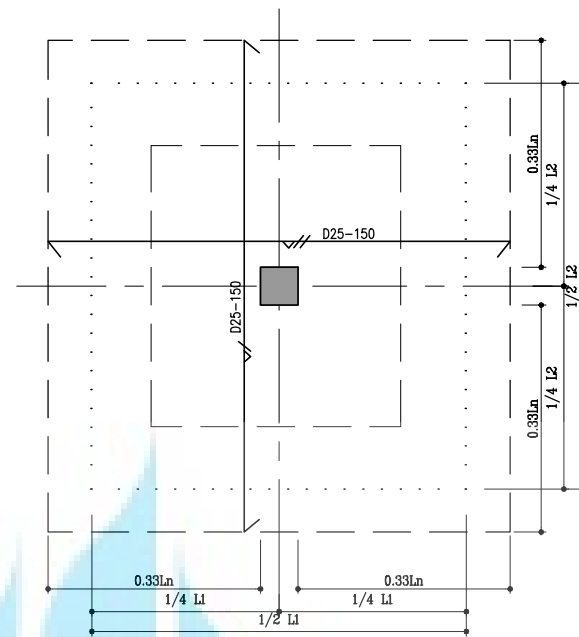
COMPANY TRADE PROJECT TYPE NUMBER R E V



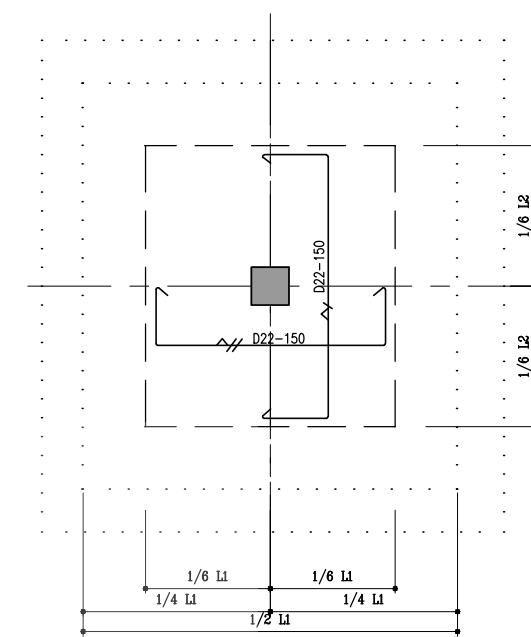
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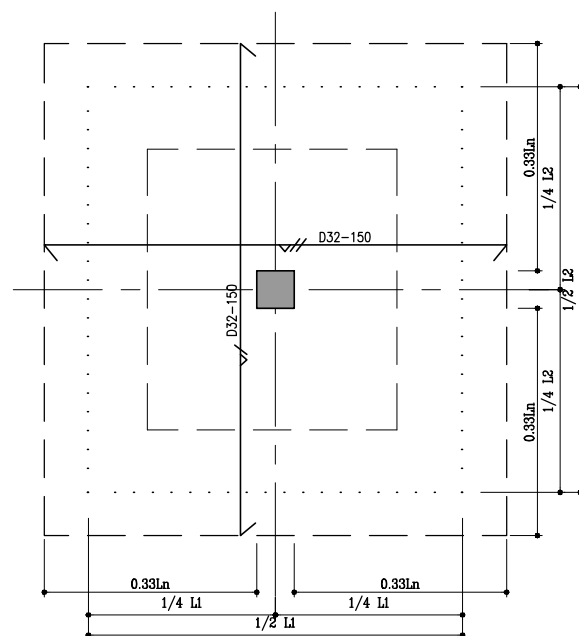
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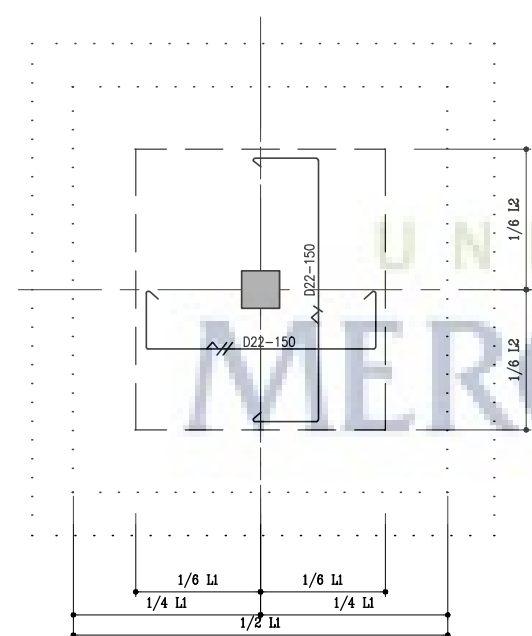
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t=500mm



PENULANGAN DROP PANEL TIPE DP2 (TUL. BAWAH)
t=500mm



PENULANGAN DROP PANEL TIPE DP3 (TUL. ATAS)
t=500mm



PENULANGAN DROP PANEL TIPE DP3 (TUL. BAWAH)
t=500mm

NOTES CATATAN

- MUTU BETON : f'c 35 Mpa
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 - D < 10 BJTP 24 (fy = 240 Mpa)
 - D > 10 BJTP 40 (fy = 400 Mpa)

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APPROVAL PERSETUJUAN

REV	DATE	REVISION STATUS	SIGN

PROJECT PROYEK

ALFA HEADQUARTERS OFFICE TOWER
Jl. Alam Sutera Barat Kav.7-9, Serpong
Tangerang, Banten

CLIENT PEMERIK TUGAS

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Fax : (021) 663376, 663375
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Fax : +62 21 8955122
Email : lighting@lightingcreation.com

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Fax : +62 21 7491111
Email : narama@narama.com

DRAWING TITLE JUDUL GAMBAR

DETAIL PENULANGAN
DROP PANEL (1)

STATUS FOR CONSTRUCTION

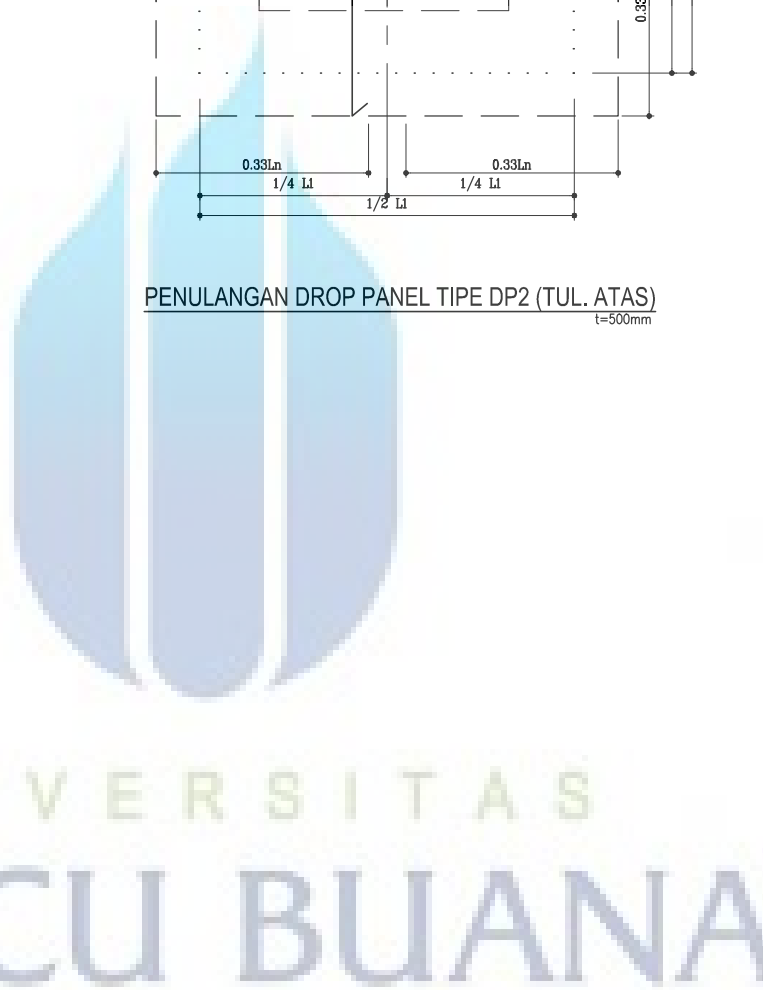
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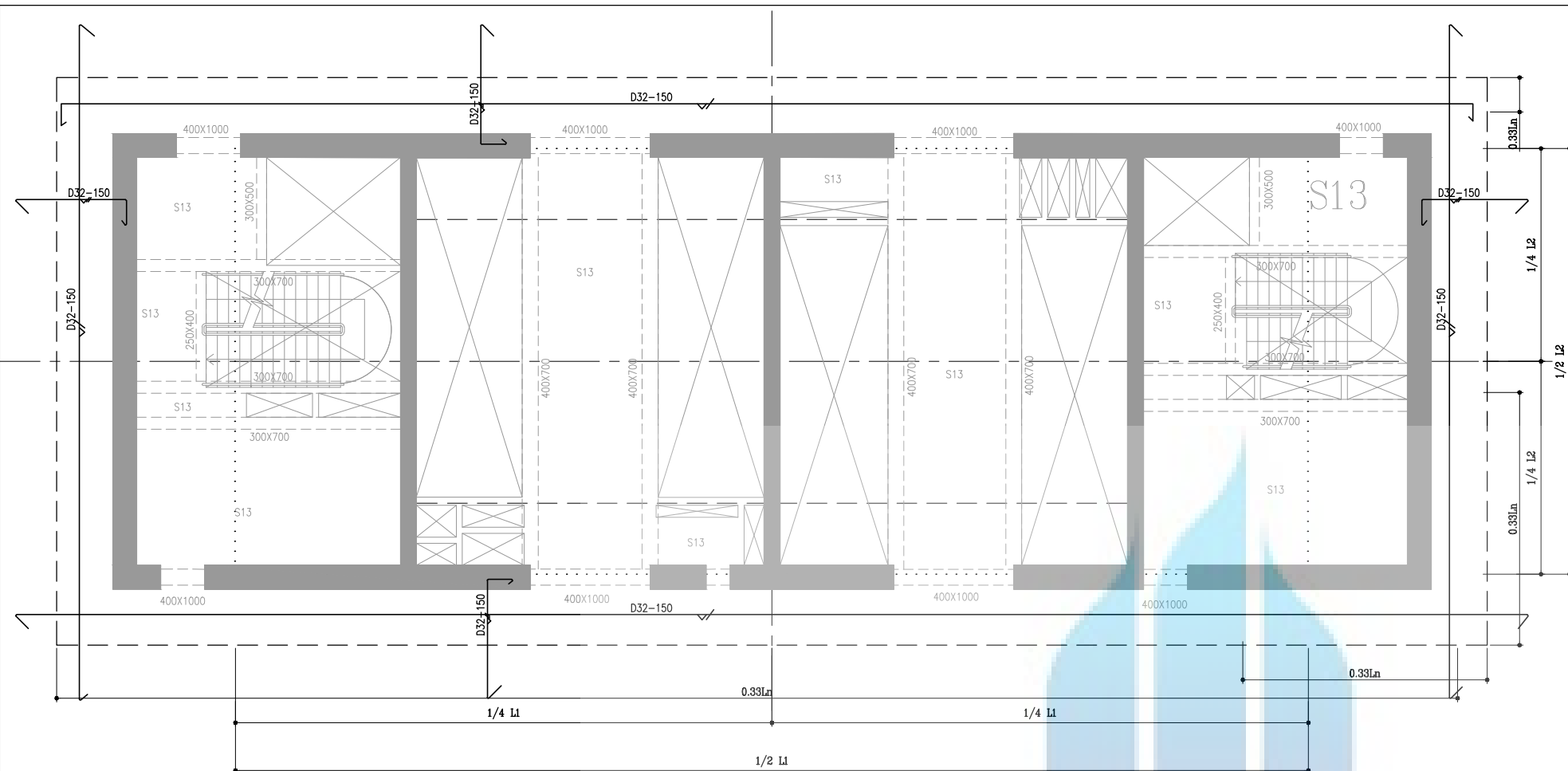
DRAWN BY	NAME	SIGN.	DATE
CHECKED BY			
ENDORSED BY			

Reviewed & Approved by

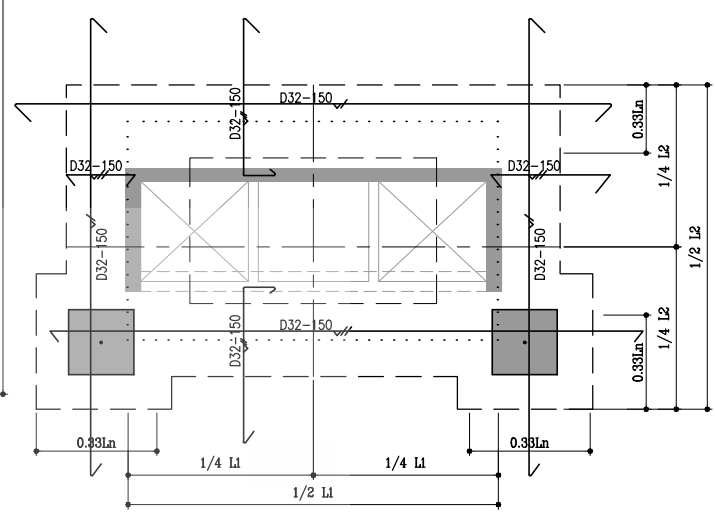
PROJECT NO. NO. PROYEK	DRAWING NO. NO. GAMBAR
D.719	ST-0604

COMPANY TRADE	PROJECT	TYPE	NUMBER	R E V

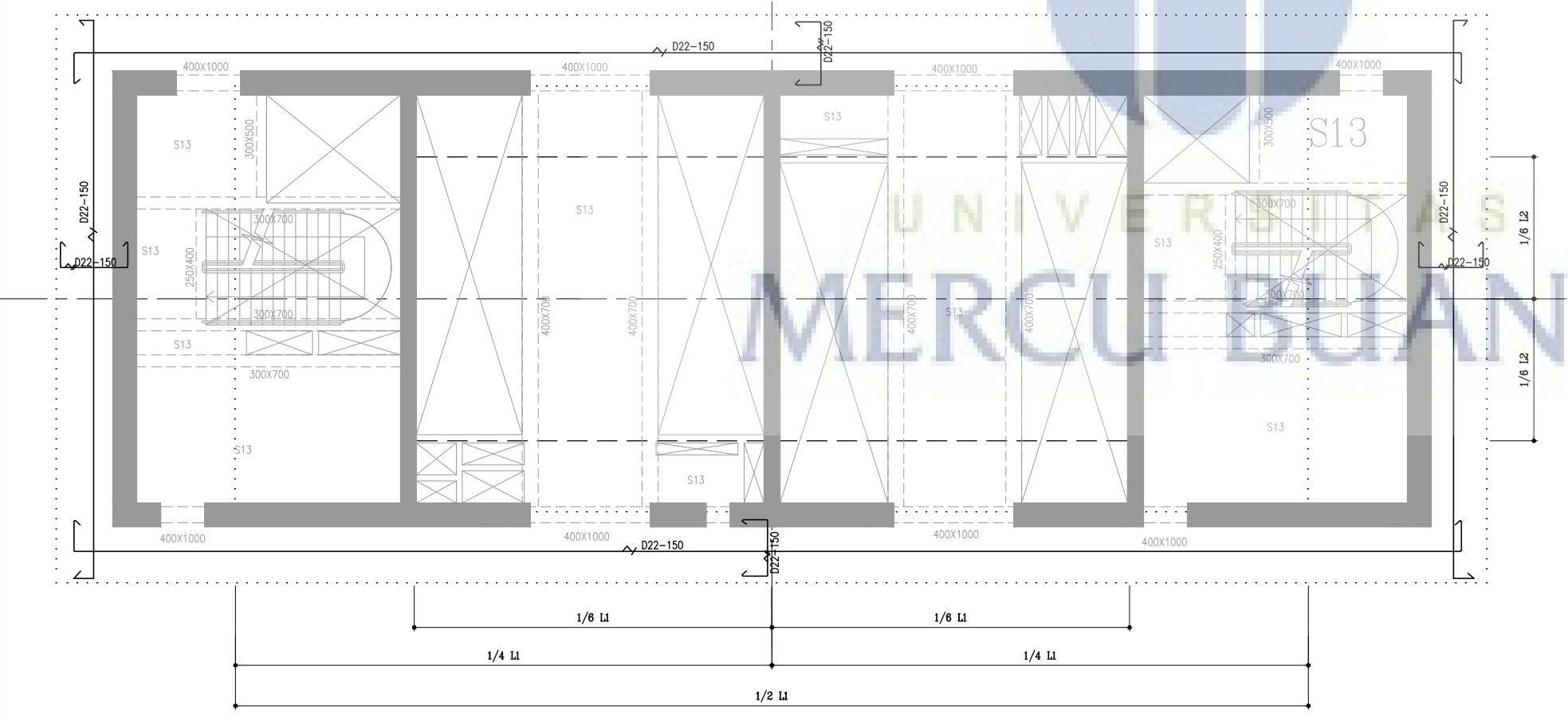




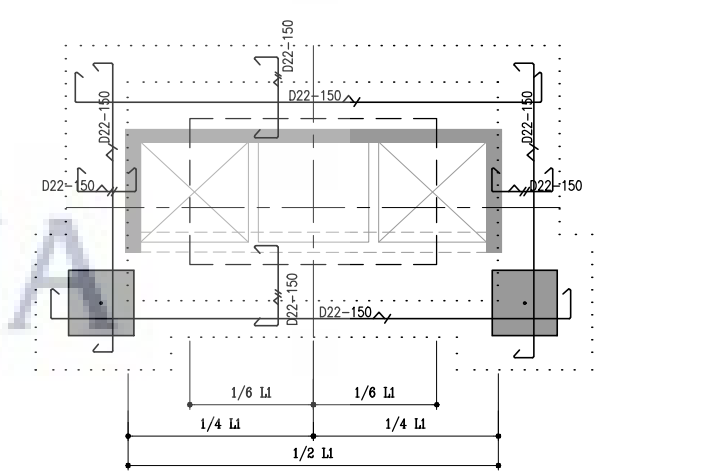
PENULANGAN DROP PANEL TIPE DP5 (TUL. ATAS)
t=500mm



PENULANGAN DROP PANEL TIPE DP6 (TUL. ATAS)
t=500mm



PENULANGAN DROP PANEL TIPE DP5 (TUL. BAWAH)
t=500mm



PENULANGAN DROP PANEL TIPE DP6 (TUL. BAWAH)
t=500mm

NOTES CATATAN

- MUTU BETON : f'c 35 Mpa
- MUTU BAJA TULANGAN :
 - D < 10 BJTP 24 (fy = 240 Mpa)
 - D > 10 BJTP 40 (fy = 400 Mpa)

NOTES CATATAN
THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE CREATOR. ANY USE OF THE DRAWINGS WITHOUT THE PRIOR EXPRESS WRITTEN PERMISSION OF THE CREATOR IS A VIOLATION OF COPYRIGHT AND WILL BE LIABLE TO PROSECUTION. DO NOT SCALE FROM DRAWINGS. USE ONLY GIVEN DIMENSIONS. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

APPROVAL PERSETUJUAN

REV	DATE	REVISION STATUS	SIGN

PROJECT PROYEK
ALFA HEADQUARTERS OFFICE TOWER
Jl. Alam Sutera Barat Kav.7-9, Serpong
Tangerang, Banten

CLIENT PEMBERI TUGAS
PT PERKASA INTERNUSA MANDIRI
Jl. Raden Saleh Raya - Bumi Permana Indah Blok R No.39
Karang tengah Tangerang 15157 - Indonesia

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Fax : (62-21) 2500 565

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LIGHTING DESIGNER PERENCANA TATA CAHAYA
LIGHTING CREATION ASSOCIATES
Jl. Pahlawan Revolusi Blok RT No. 8 E-2
Jl. Jend. Sudirman Kav. 27 Jakarta 12920
Phone : (62-21) 2500 573
Fax : (62-21) 2500 565

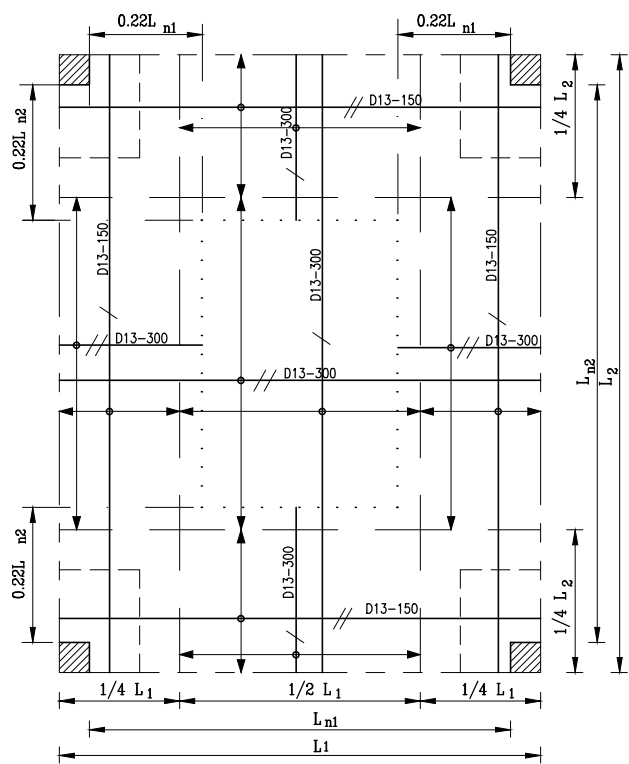
LANDSCAPE DESIGNER PERENCANA LANSEKAP
OEMARDI ZAIN
Jl. Pahlawan Revolusi Blok RT No. 8 E-2
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Jl. Jend. Sudirman Kav. 27 Jakarta 12920
Phone : (62-21) 2500 573
Fax : (62-21) 2500 565

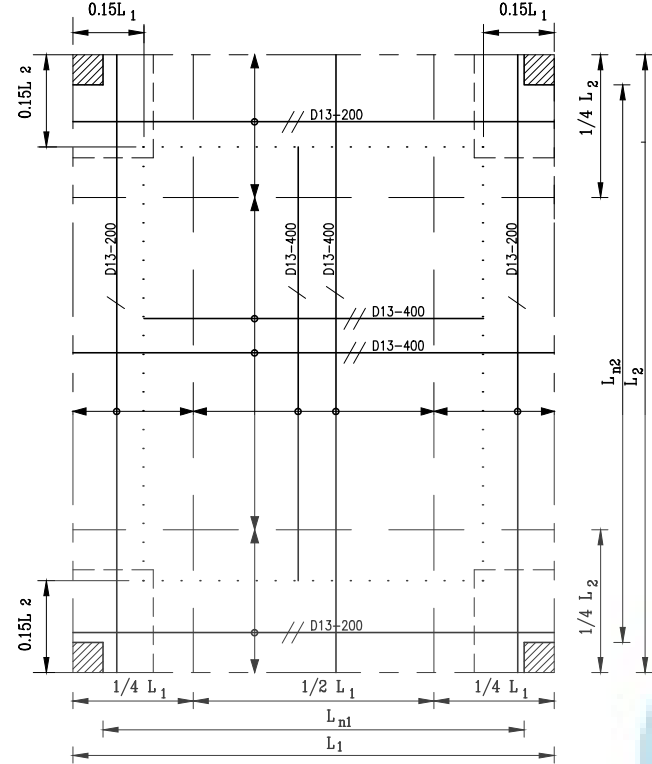
DRAWING TITLE JUDUL GAMBAR
DETAIL PENULANGAN DROP PANEL (2)

STATUS FOR CONSTRUCTION
SCALE SKALA NTS
DRAWN BY
CHECKED BY
ENDORSED BY
Reviewed & Approved by

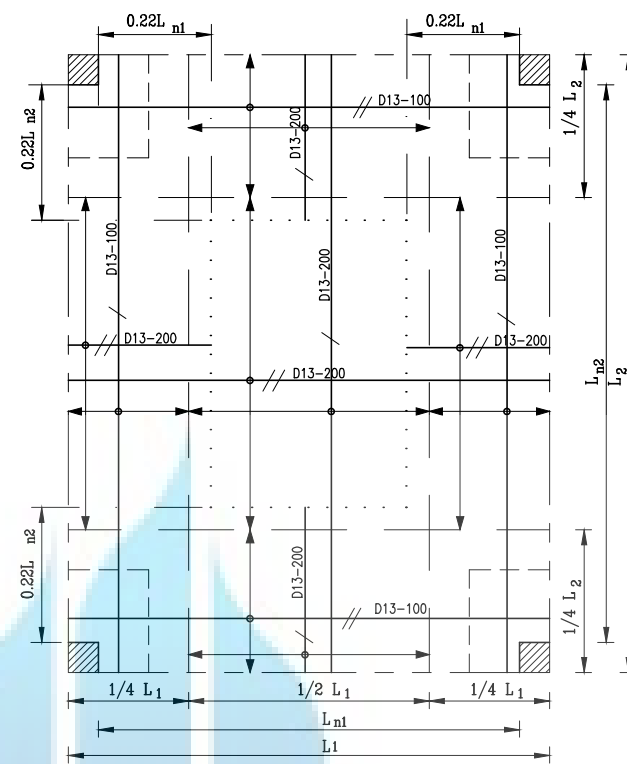
PROJECT NO. NO. PROYEK	DRAWING NO. NO. GAMBAR
D.719	ST-0605
COMPANY TRADE PROJECT TYPE	NUMBER R E V



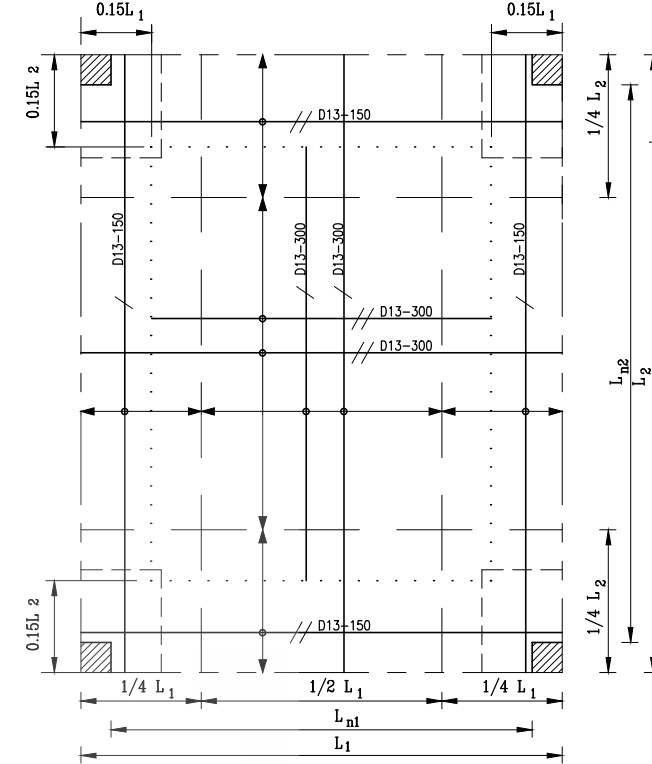
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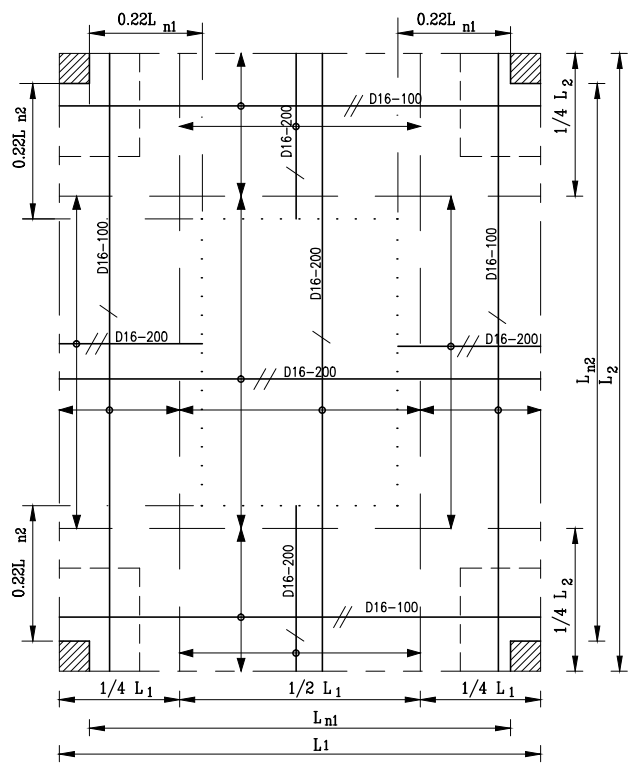
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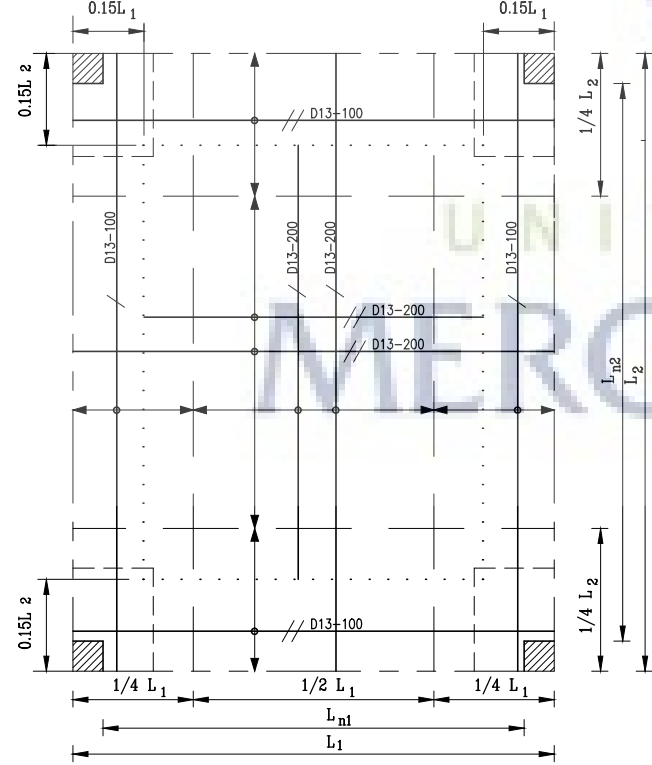
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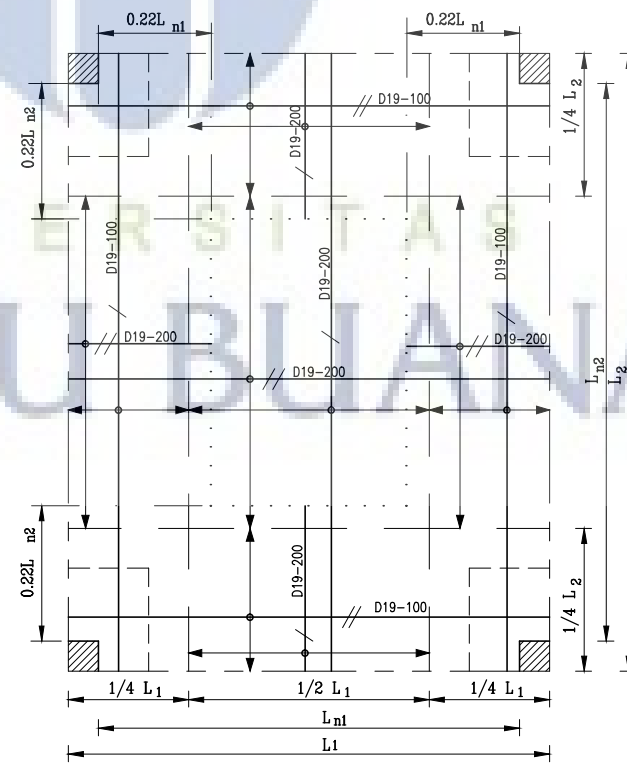
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t=250mm



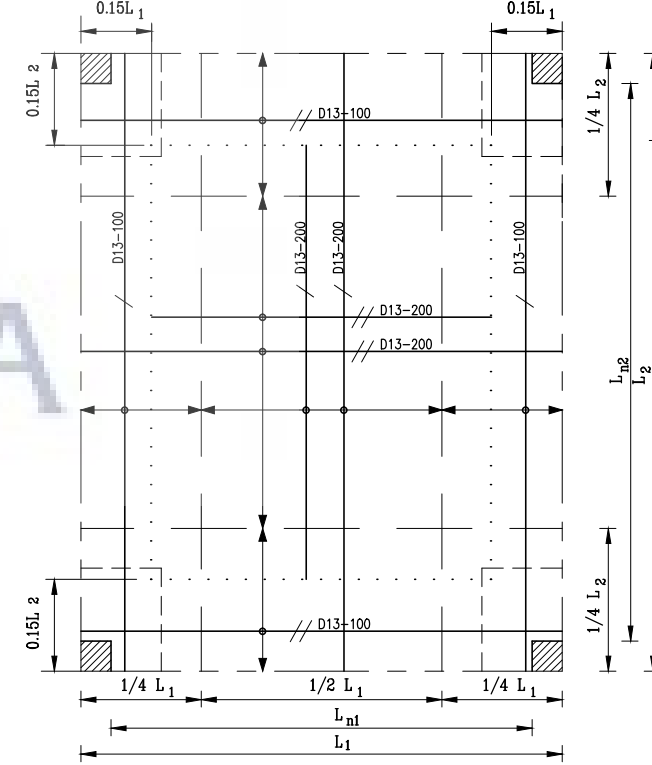
PENULANGAN FLAT SLAB TIPE FS3 (TUL. ATAS)
t=250mm



PENULANGAN FLAT SLAB TIPE FS3 (TUL. BAWAH)
t=250mm



PENULANGAN FLAT SLAB TIPE FS4 (TUL. ATAS)
t=250mm



PENULANGAN FLAT SLAB TIPE FS4 (TUL. BAWAH)
t=250mm

NOTES CATATAN

- MUTU BETON : f'c 35 Mpa
- MUTU BAJA TULANGAN :
 - D < 10 BJTP 24 (fy = 240 Mpa)
 - D ≥ 10 BJTP 40 (fy = 400 Mpa)

NOTES CATATAN

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APPROVAL PERSETUJUAN

REV	DATE	REVISION STATUS	SIGN

PROJECT PROJECT

ALFA HEADQUARTERS OFFICE TOWER
Jl. Alam Sutera Barat Kav.7-9, Serpong
Tangerang, Banten

CLIENT PEMBERI TUGAS
PT PERKASA INTERNUSA MANDIRI
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Jl. Sekeloa Selatan 1 No. 10 Blok D-1
Jakarta Selatan 12110
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Fax : (62-21) 72411114
Email : info@wiratman.com

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Ir. BUDI HARTONO, M.M., MT

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PT. METAKOM PRANAMITA
MEKANIKAL & ELEKTRIKAL ENGINEERING
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Fax : (021) 6633750, 6633751, 6633752
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A Lighting Design Firm with a Jakarta Base 11470 Indonesia
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Email : info@lightingcreation.com

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Fax : (62) 21 8696001
Email : info@oemardi.com

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Jl. Pahlawan Revolusi Blok HT No. 8 B-2 E
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Fax : (62) 21 8696001
Email : info@narama.com

DRAWING TITLE JUDUL GAMBAR

DETAIL PENULANGAN
FLAT SLAB (1)

STATUS FOR CONSTRUCTION

SCALE SKALA	FILE NO. FILE NO.
NTS	

DRAWN BY	NAME	SIGN.	DATE
CHECKED BY			
ENDORSED BY			
Reviewed & Approved by			

PROJECT NO. NO. PROYEK	DRAWING NO. NO. GAMBAR
D.719	ST-0606

COMPANY TRADE PROJECT TYPE	NUMBER	R E V

LANTAI	LEVEL	MUTU BETON f'c (MPa)	TIPE KOLOM	K2B	
LANTAI 5 ↕ LANTAI 3	SFL+22.750	45	DIMENSI	600/600	
			TULANGAN	20 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 3 ↕ LANTAI 2	SFL+13.350	45	DIMENSI	700/700	
			TULANGAN	24 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 2 ↕ LANTAI 1	SFL+7.950	45	DIMENSI	800/1000	
			TULANGAN	14 D32+18 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 1 ↕ BESMEN 2	SFL+1.550	45	DIMENSI	800/1000	
			TULANGAN	32 D32	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	

LANTAI	LEVEL	MUTU BETON f'c (MPa)	TIPE KOLOM	K2E	
LANTAI 3 ↕ MEZZ/P2	SFL+13.350	45	DIMENSI	600/600	
			TULANGAN	20 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	

LANTAI	LEVEL	MUTU BETON f'c (MPa)	TIPE KOLOM	K2C	K2D
LANTAI 5 ↕ LANTAI 1	SFL+22.750	45	DIMENSI	700/700	
			TULANGAN	20 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 1 ↕ BESMEN 2	SFL+1.550	45	DIMENSI	800/800	
			TULANGAN	24 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 5 ↕ LANTAI 1	SFL+22.750	45	DIMENSI	700/700	
			TULANGAN	20 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 1 ↕ BESMEN 2	SFL+1.550	45	DIMENSI	800/1000	
			TULANGAN	32 D32	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	

LANTAI	LEVEL	MUTU BETON f'c (MPa)	TIPE KOLOM	KA (KOLOM ALFA)	
LANTAI 3 ↕ LANTAI 1	SFL+13.350	45	DIMENSI	400/400	
			TULANGAN	6 D19	
			SENGKANG	D13-100	
			T I E S	X Y	

LANTAI	LEVEL	MUTU BETON f'c (MPa)	TIPE KOLOM	K1	
LANTAI 1 ↕ BESMEN 2	SFL+1.550	45	DIMENSI	600/600	
			TULANGAN	20 D25	
			SENGKANG	D13-100/150	
			T I E S	X 2 D13-100 Y 2 D13-100	

LANTAI	LEVEL	MUTU BETON f'c (MPa)	TIPE KOLOM	K2	K2A
LANTAI 5 ↕ LANTAI 3	SFL+22.750	45	DIMENSI	600/600	
			TULANGAN	20 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 3 ↕ MEZZ/P2	SFL+13.350	45	DIMENSI	700/700	
			TULANGAN	24 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
MEZZ/P2 ↕ MEZZ/P2	SFL+4.750	45	DIMENSI	800/800	
			TULANGAN	24 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
LANTAI 3 ↕ MEZZ/P2	SFL+13.350	45	DIMENSI	700/700	
			TULANGAN	20 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	
MEZZ/P2 ↕ MEZZ/P2	SFL+4.750	45	DIMENSI	800/800	
			TULANGAN	24 D25	
			SENGKANG	D13-100/150	
			T I E S	X 3 D13-100 Y 3 D13-100	

PHASE II

NOTES CATATAN

- MUTU BETON : f'c 45 Mpa
- MUTU BAJA TULANGAN :
D < 10 BJTP 24 (fy = 240 Mpa)
D ≥ 10 BJTP 40 (fy = 400 Mpa)

NOTES CATATAN
THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE CREATOR. ANY USE OF THE DRAWINGS WITHOUT THE PRIOR EXPRESS WRITTEN PERMISSION OF THE CREATOR IS A VIOLATION OF COPYRIGHT AND WILL BE LIABLE TO PROSECUTION. DO NOT SCALE FROM DRAWINGS. USE ONLY GIVEN DIMENSIONS. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

APPROVAL PERSETUJUAN

REV	DATE	REVISION STATUS	SIGN

PROJECT PROYEK
ALFA HEADQUARTERS OFFICE TOWER
Jl. Alam Sutera Barat Kav.7-9, Serpong
Tangerang, Banten

CLIENT PEMBERI TUGAS
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Jl. Sekeloa Baru No.100, Jakarta Barat 10410
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Fax : (021) 5200 5001

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Gedung Wiratman - Tingkat 8 Blok A 8
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Fax : (021) 5200 5001

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Ir. BUDHARTONO MURNANTO, MT

MEP ENGINEERS MEKANIKAL & ELEKTRIKAL
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MECHANICAL & ELECTRICAL ENGINEERS
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Fax : (021) 5200 5001

DRAWING TITLE JUDUL GAMBAR

DETAIL KOLOM (1)

STATUS STATUS
FOR CONSTRUCTION

SCALE SKALA
1 : 20

NAME	SIGN.	DATE

DRAWN BY
CHECKED BY
ENDORSED BY

PROJECT NO. NO. PROYEK
D.719

DRAWING NO. NO. GAMBAR
ST-0402

COMPANY TRADE PROJECT TYPE NUMBER R E V

LANTAI	LEVEL	MUTU BETON f'c (MPa)	TIPE KOLOM TULANGAN	K3	K4	K4A	K5
ATAP	SFL+152.125	45	DIMENSI	800/800	800/800	800/800	600/600
LANTAI 28	SFL+122.425		TULANGAN	20 D25	20 D25	20 D25	16 D25
			SENGKANG	D13-100/150	D13-100/150	D13-100/150	D13-100/150
			T I E S	X 3 D13-100 Y 3 D13-100	X 3 D13-100 Y 3 D13-100	X 3 D13-100 Y 3 D13-100	X 2 D13-100 Y 2 D13-100
LANTAI 28	SFL+122.425	45	DIMENSI	900/900	900/900	900/900	700/700
LANTAI 23	SFL+100.225		TULANGAN	24 D25	24 D25	24 D25	20 D25
			SENGKANG	D13-100/150	D13-100/150	D13-100/150	D13-100/150
			T I E S	X 3 D13-100 Y 3 D13-100	X 3 D13-100 Y 3 D13-100	X 3 D13-100 Y 3 D13-100	X 3 D13-100 Y 3 D13-100
LANTAI 23	SFL+100.225	45	DIMENSI	1000/1000	1100/900	1100/900	800/800
LANTAI 18	SFL+79.225		TULANGAN	24 D25	30 D25	28 D25	20 D25
			SENGKANG	D13-100/150	D13-100/150	D13-100/150	D13-100/150
			T I E S	X 4 D13-100 Y 4 D13-100	X 5 D13-100 Y 4 D13-100	X 5 D13-100 Y 4 D13-100	X 3 D13-100 Y 3 D13-100
LANTAI 18	SFL+79.225	45	DIMENSI	1100/1100	1300/1000	1300/1000	900/900
LANTAI 13	SFL+56.350		TULANGAN	28 D25	40 D25	32 D25	24 D25
			SENGKANG	D13-100/150	D13-100/150	D13-100/150	D13-100/150
			T I E S	X 4 D13-100 Y 4 D13-100	X 6 D13-100 Y 5 D13-100	X 6 D13-100 Y 5 D13-100	X 3 D13-100 Y 3 D13-100
LANTAI 13	SFL+56.350	45	DIMENSI	1100/1100	1500/1000	1500/1000	900/900
LANTAI 12	SFL+52.150		TULANGAN	28 D25	12 D32+32 D25	12 D32+24 D25	24 D25
			SENGKANG	D13-100/150	D13-100/150	D13-100/150	D13-100/150
			T I E S	X 4 D13-100 Y 4 D13-100	X 7 D13-100 Y 4 D13-100	X 7 D13-100 Y 4 D13-100	X 3 D13-100 Y 3 D13-100
LANTAI 12	SFL+52.150	45	DIMENSI	1200/1200	1500/1000	1500/1000	1000/1000
LANTAI 6	SFL+26.950		TULANGAN	32 D25	44 D32	36 D32	28 D25
			SENGKANG	D13-100/150	D13-100/150	D13-100/150	D13-100/150
			T I E S	X 5 D13-100 Y 5 D13-100	X 7 D13-100 Y 4 D13-100	X 7 D13-100 Y 4 D13-100	X 4 D13-100 Y 4 D13-100
LANTAI 6	SFL+26.950	45	DIMENSI	1300/1300	1700/1000	1700/1000	1100/1100
BESMEN 2	SFL-4.900		TULANGAN	40 D25	56 D32	42 D32	32 D25
			SENGKANG	D13-100/200	D13-100/150	D13-100/150	D13-100/150
			T I E S	X 6 D13-100 Y 6 D13-100	X 8 D13-100 Y 4 D13-100	X 8 D13-100 Y 4 D13-100	X 4 D13-100 Y 4 D13-100

NOTES CATATAN

- MUTU BETON : f'c 45 Mpa
- MUTU BAJA TULANGAN :
 - D < 10 BJTP 24 (fy = 240 Mpa)
 - D ≥ 10 BJTP 40 (fy = 400 Mpa)

NOTES CATATAN

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APPROVAL PERSETUJUAN

REV	DATE	REVISION STATUS	SIGN

PROJECT PROYEK

ALFA HEADQUARTERS OFFICE TOWER
Jl. Alam Sutera Barat Kav.7-9, Serpong
Tangerang, Banten

CLIENT PEMBERI TUGAS

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Jakarta 10110

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LCA LIGHTING CREATION ASSOCIATES
Jl. Sekeloa Raya No. 100
Jakarta 10110

LANDSCAPE DESIGNER PERENCANA LANSEKAP

OEMARDI ZAIN
Jl. Sekeloa Raya No. 100
Jakarta 10110

GREEN BUILDING CONSULTANT KONSULTAN BANGUNAN HIJAU

PT. NARAMA MANDIRI
Jl. Sekeloa Raya No. 100
Jakarta 10110

DRAWING TITLE JUDUL GAMBAR

DETAIL KOLOM (2)

STATUS FOR CONSTRUCTION

SCALE 1 : 20

FILE NO.	NAME	SIGN.	DATE

DRAWN BY

CHECKED BY

ENDORSED BY

Reviewed & Approved by

PROJECT NO. D.719

DRAWING NO. ST-0403

COMPANY TRADE PROJECT TYPE NUMBER R E V

