

TECHNICAL PRESENTATION

CONSTRUCTION OF 2 PUSKESMAS AND 21 SCHOOLS IN CENTRAL SULAWESI

LOT – 2 SIGI DISTRICT



PT. Yodya Karya (Persero) in Joint Venture with
PT. Bumi Harmoni Indoguna & PT. Cakra Buana Consultants



AGENDA

1. LOCATIONS
2. DRAWINGS
3. TECHNICAL SPECIFICATIONS



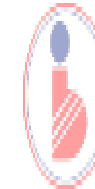
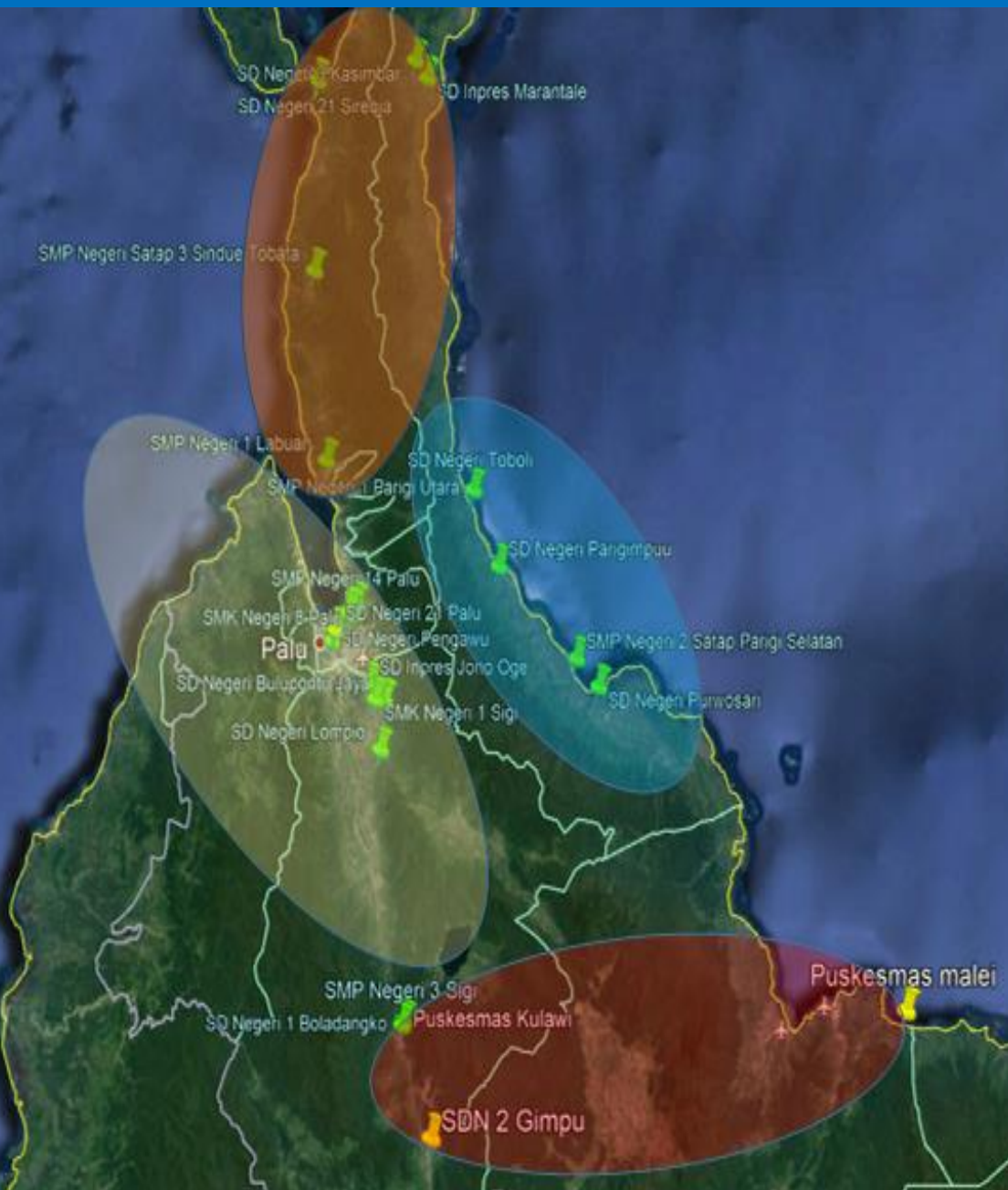
YODHA KARYA



Central Bank of Cambodia



Lokasi



No	Location	Sub-District	Village	Gps Koordinat
II	LOT II			
1	SD Inpres Jono Oge	Sigi Biromaru	Jono Oge	$S : 0^{\circ} 58' 53,162''$ $E : 119^{\circ} 54' 58,158''$
2	SD Negeri Bolupontu Jaya	Sigi Biromaru	Sidera	$S : 1^{\circ} 0' 10,649''$ $E : 119^{\circ} 56' 31,844''$
3	SD Negeri Lompio	Sigi Biromaru	Sidondo IV	$S : 1^{\circ} 4' 13,310''$ $E : 119^{\circ} 56' 9,823''$
4	SD Negeri 1 Boladangko	Kulawi	Boladangko	$S : 1^{\circ} 26' 57,966''$ $E : 119^{\circ} 58' 54,473''$
5	SD Negeri 2 Gimpu	Kulawi Selatan	Gimpu	$S : 1^{\circ} 41' 38,958''$ $E : 120^{\circ} 5' 56,962''$
6	SMP Negeri 3 Sigi	Kulawi	Bolapapu	$S : 1^{\circ} 26' 38,324''$ $E : 119^{\circ} 59' 4,628''$
7	SMK Negeri 1 Sigi	Sigi Biromaru	Sidera	$S : 1^{\circ} 0' 5,731''$ $E : 119^{\circ} 55' 33,377''$
8	Puskesmas Kulawi	Kulawi	Bolapapu	$S : 1^{\circ} 26' 35,705''$ $E : 119^{\circ} 59' 7,156''$
TOTAL		23 Location		

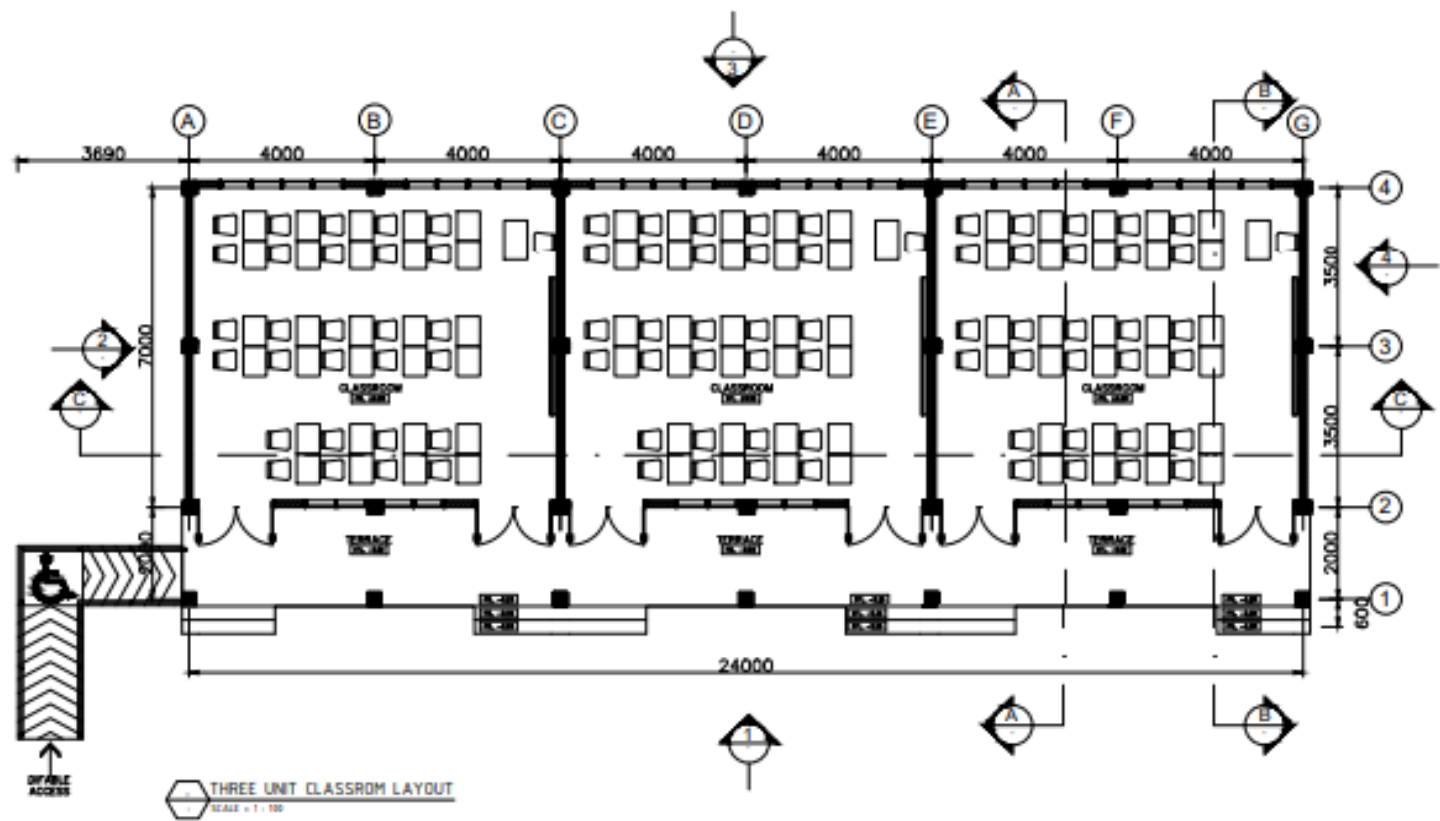
SEKOLAH DASAR INPRES JONOOG

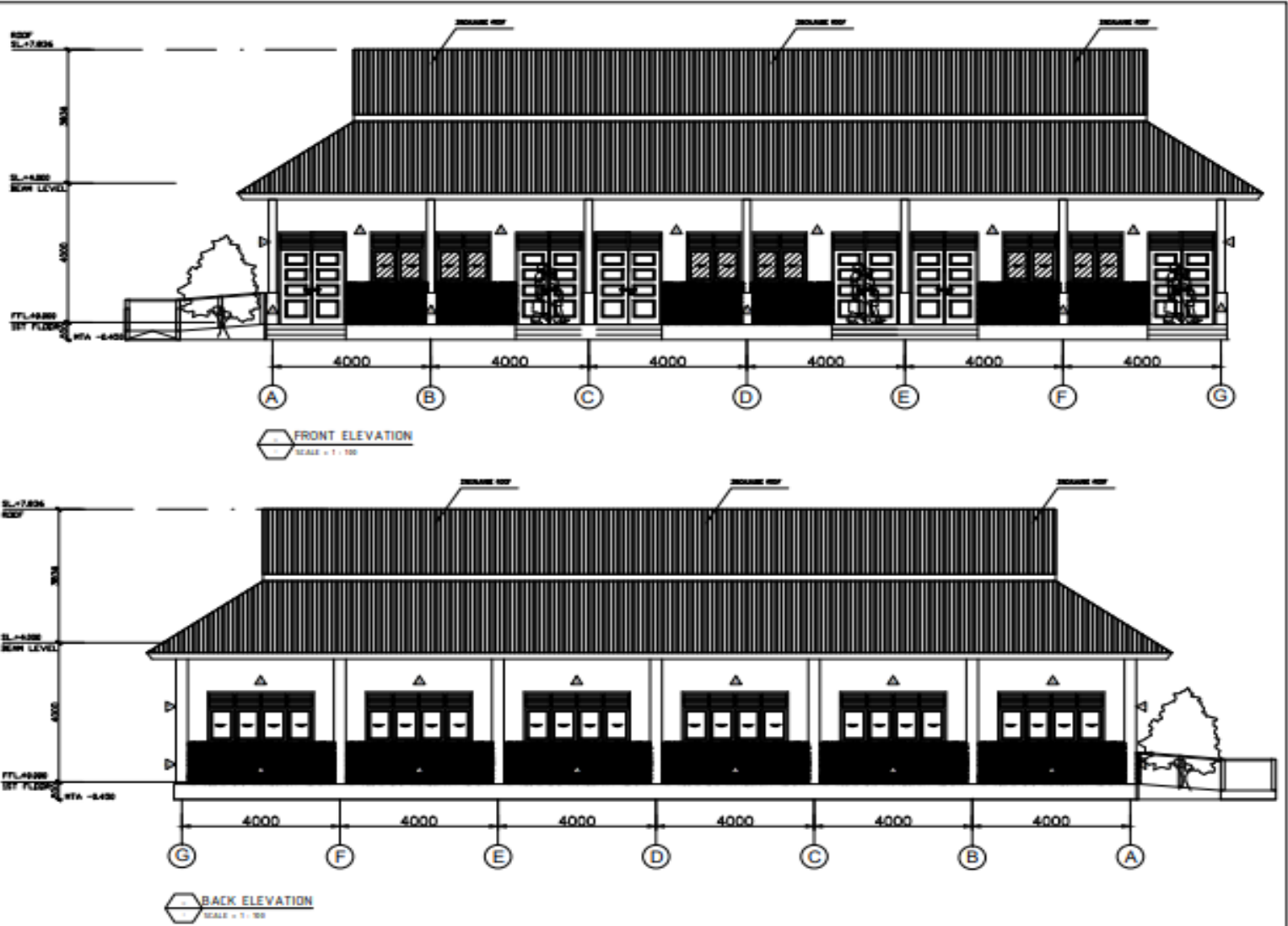


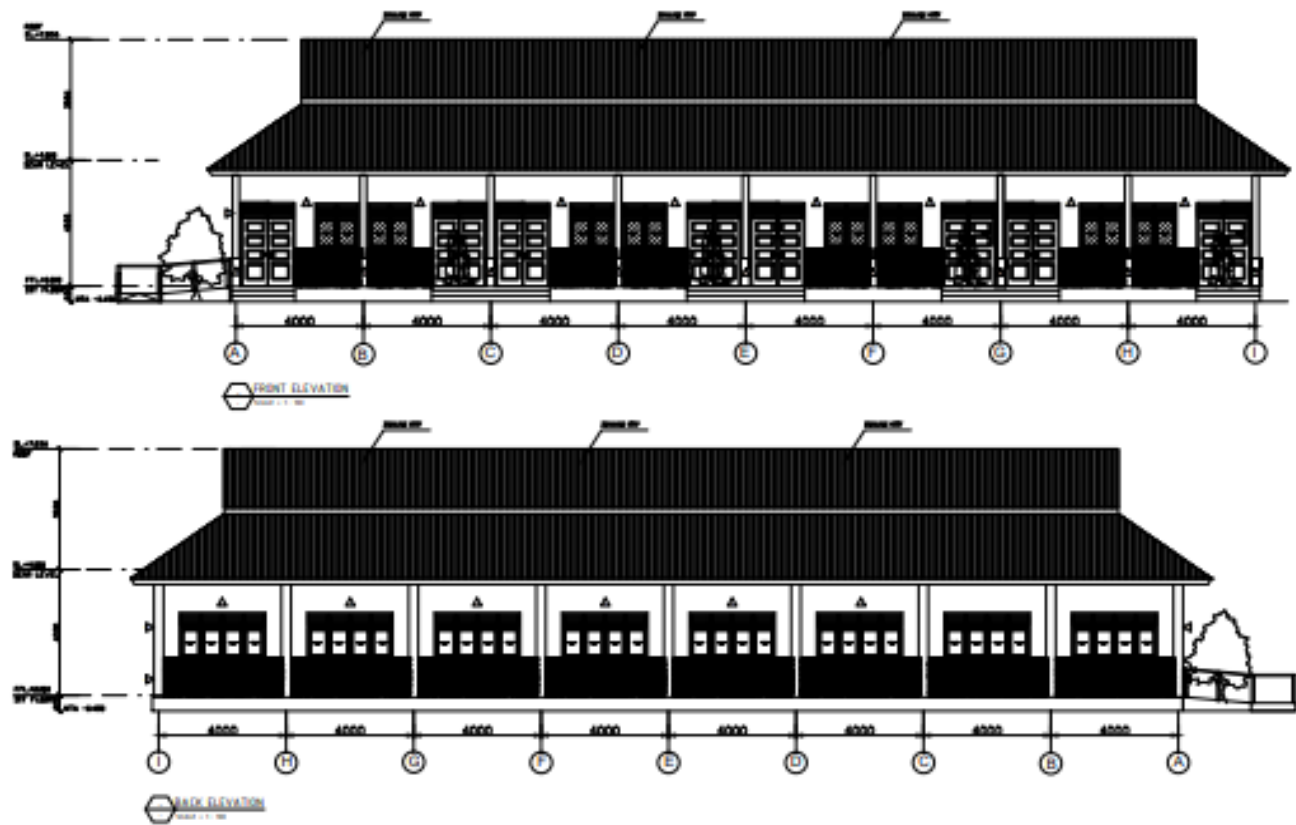
SEKOLAH DASAR INPRES JONOOGE



FOTO SURVEI







- LEGEND
- 1. ROOF
- 2. WALL
- 3. WINDOW
- 4. DOOR
- 5. FLOOR
- 6. CEILING
- 7. STAIR
- 8. BALCONY
- 9. PORCH
- 10. GARDEN
- 11. FENCE
- 12. SIGN

SEKOLAH DASAR INPRES JONOOGE



TAMPAK PERSPEKTIF

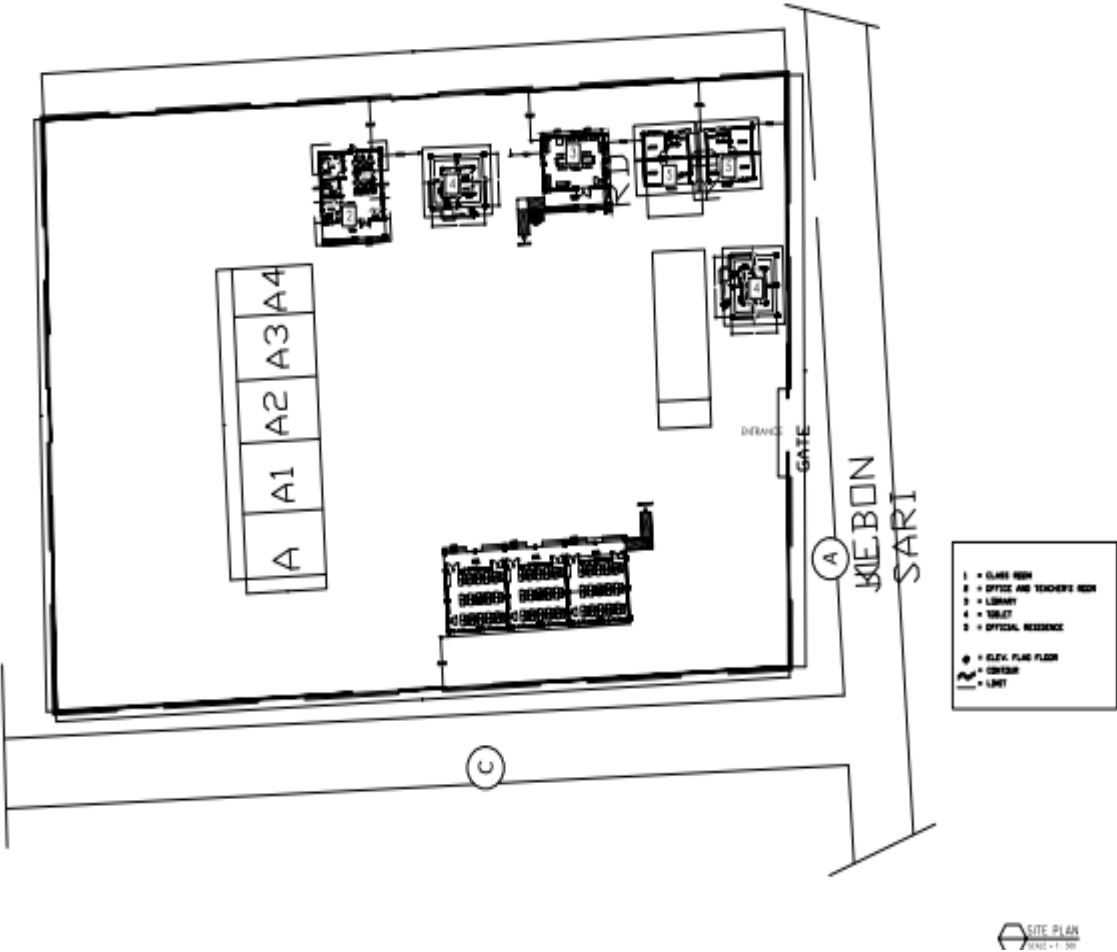
SEKOLAH DASAR NEGERI
BULUPONTU JAYA

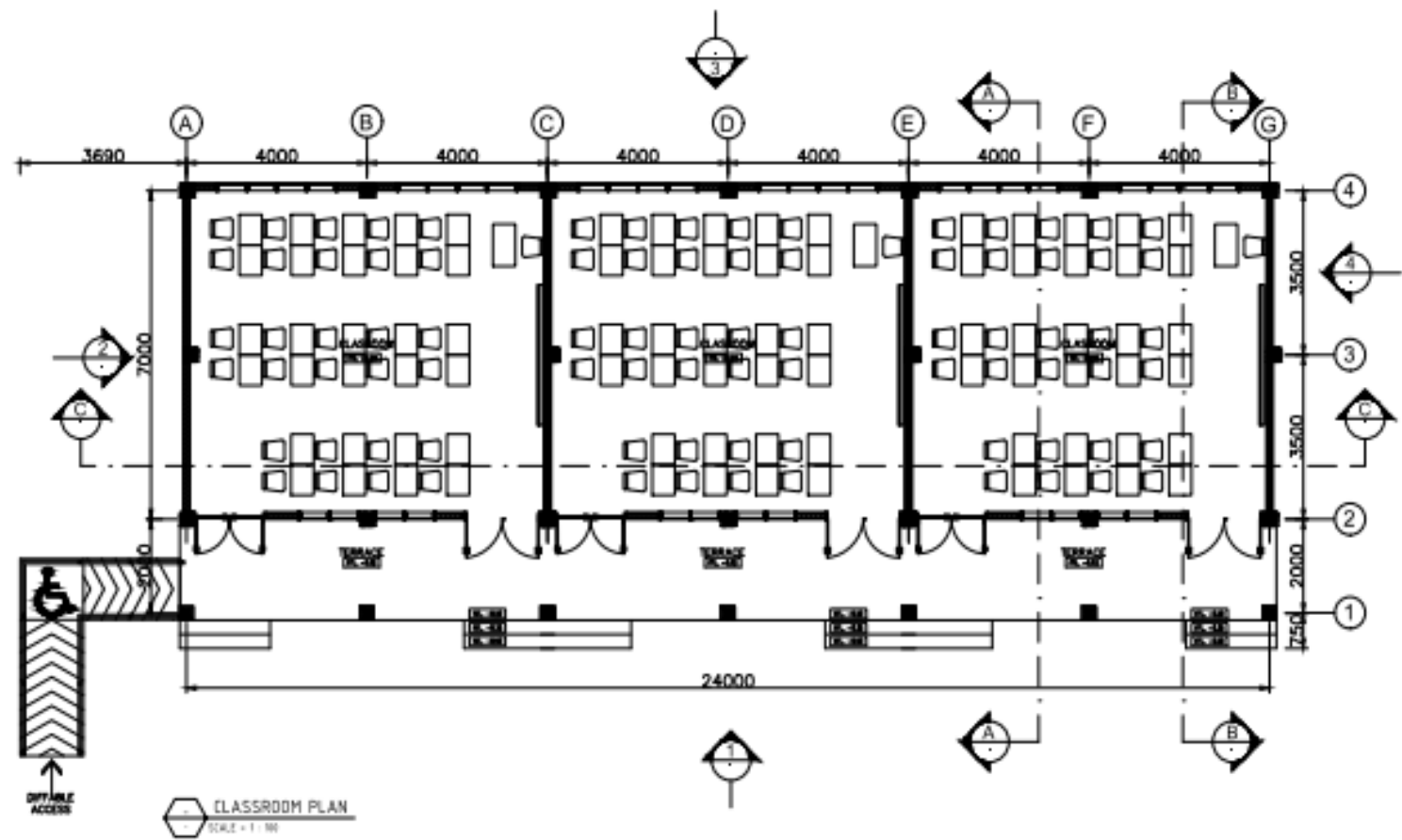


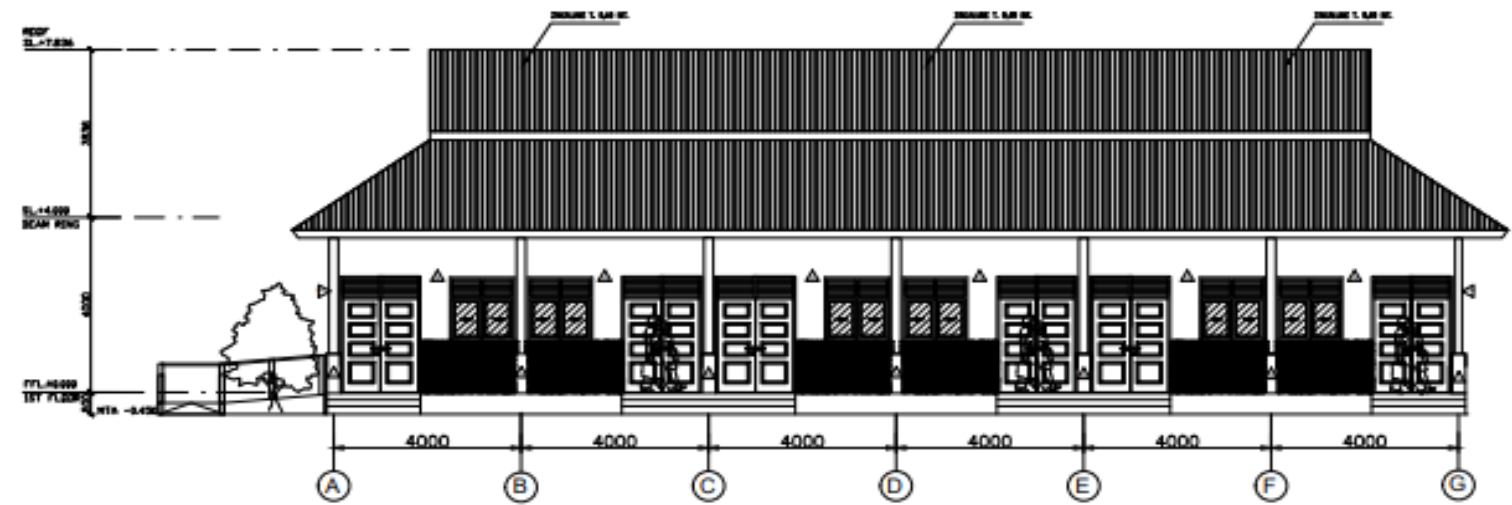


LEGEND
SD NEGERI BULUPONTU JAYA

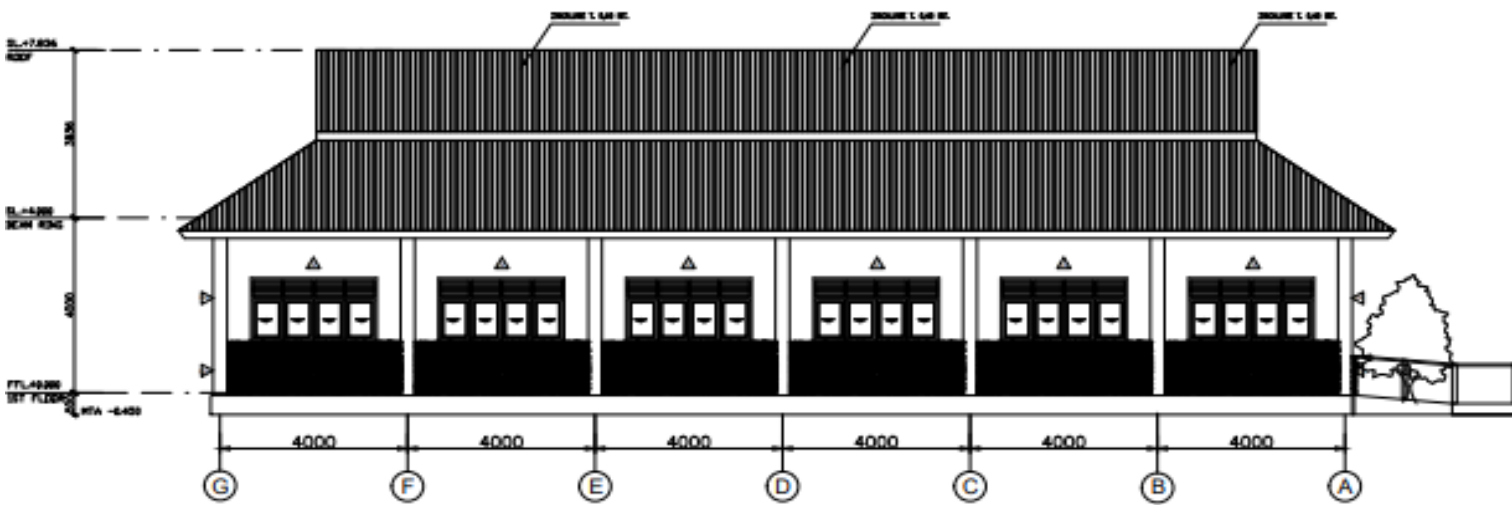
No	Building Name	Area (M2)	Amount	Total Area (M2)
		Room Area		
1	Class Room (7x8), 3 Room			
	F Class Room	56	3	168
	F Class Corridor	48	1	48
	F Class Ramp			
2	Teacher Office (7x8 M)	56	1	56
	F Head Master Room			
	F Teacher Room			
	F Administration Room			
	F Counseling Room			
	F Lactation Room			
	F Toilet Room			
	F Teacher office Corridor	16	1	16
	F Teacher office Ramp			
3	Teacher House (6x6 M) 2 unit	36	2	72
	F Terrace			
	F Bad Room 2 Room)			
	F Living Room			
	F Kitchen			
	F Toilet			
3	Toilet (2 Unit)			
	F Male Student Toilet	3	2	6
	F Famale Student Toilet	3	4	12
	F Diffable Student Toilet	4	2	8
	F Toilet Corridor	15	2	30
	F Toilet Ramp			
	F Septictank			
Total				416







FRONT ELEVATION
SCALE = 1 : 100



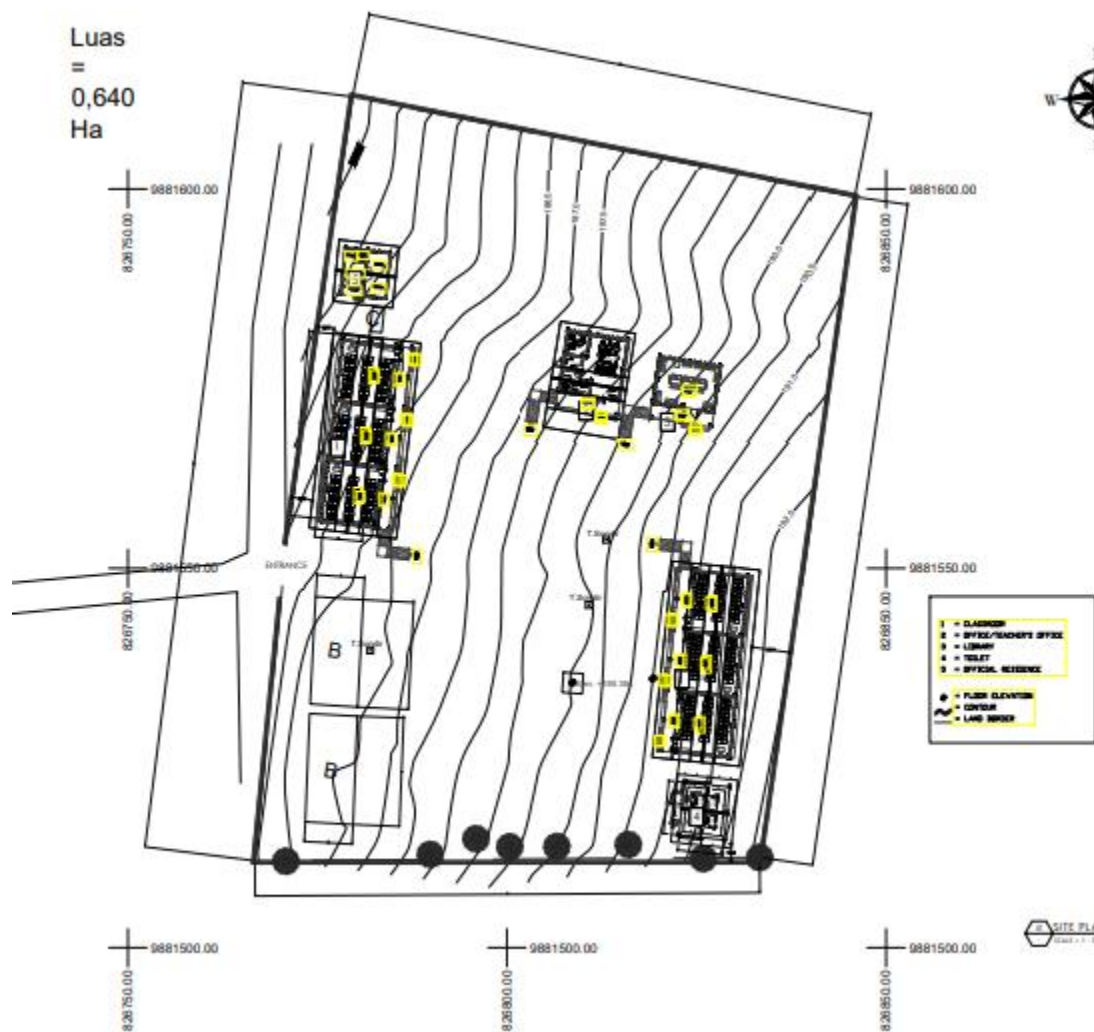
BACK ELEVATION
SCALE = 1 : 100



SEKOLAH DASAR NEGERI LOMPIO



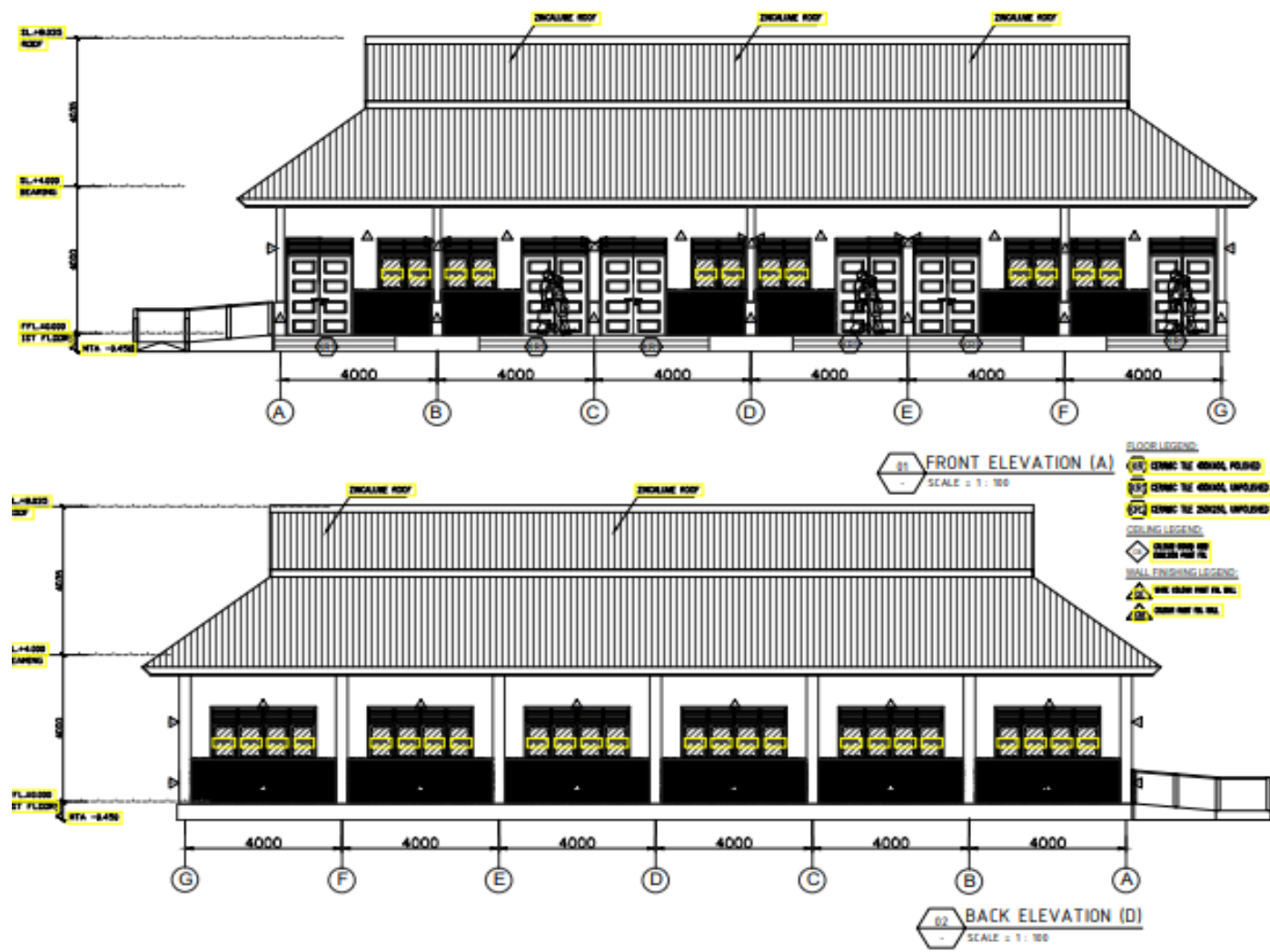




LEGEND SD NEGERI LOMPPIO

No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
1	Class Room (7x8), 3 Room			
	F Class Room	56	3	168
	F Class Corridor	48	1	48
	F Class Ramp			
2	Class Room (7x8), 3 Room			
	F Class Room	56	3	168
	F Class Corridor	48	1	48
	F Class Ramp			
2	Teacher Office (7x8 M)	56	1	56
	F Head Master Room			
	F Teacher Room			
	F Administration Room			
	F Counseling Room			
	F Lactation Room			
	F Toilet Room			
	F Teacher office Corridor	16	1	16
	F Teacher office Ramp			

No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
4	Library (6x8 M)			
	F Library Room	48	1	48
	F Library Corridor	16	1	16
	F Library Ramp			
5	Teacher House (6x6 M) 2 unit	36	2	72
	F Terrace			
	F Bad Room 2 Room)			
	F Living Room			
	F Kitchen			
	F Toilet			
6	Toilet (1 Unit)			
	F Male Student Toilet	3	1	3
	F Female Student Toilet	3	2	6
	F Diffable Student Toilet	4	1	4
	F Toilet Corridor	15	1	15
	F Toilet Ramp			
	F Septictank			
Total				668





SEKOLAH DASAR NEGERI BOLADANGKO



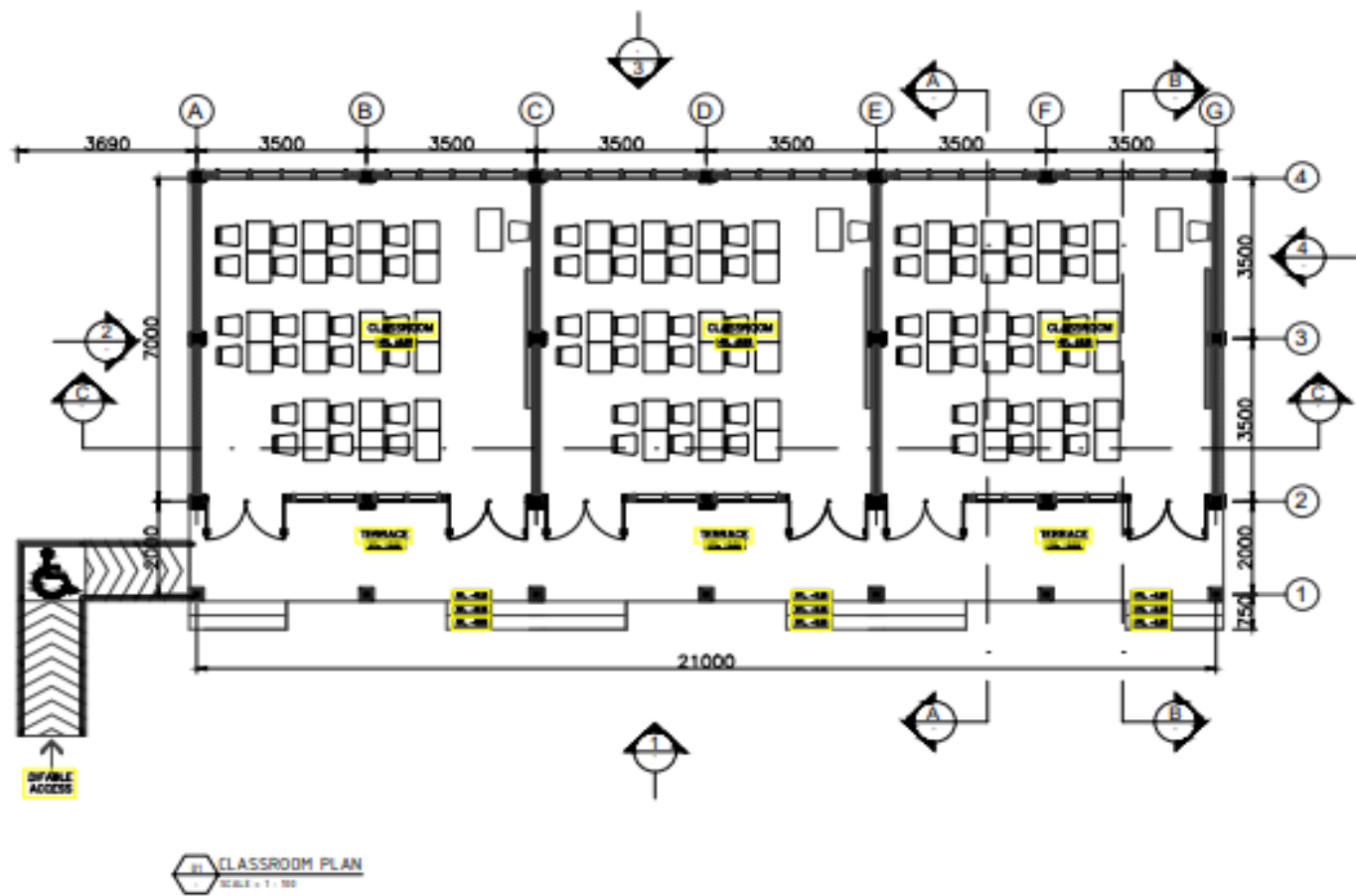


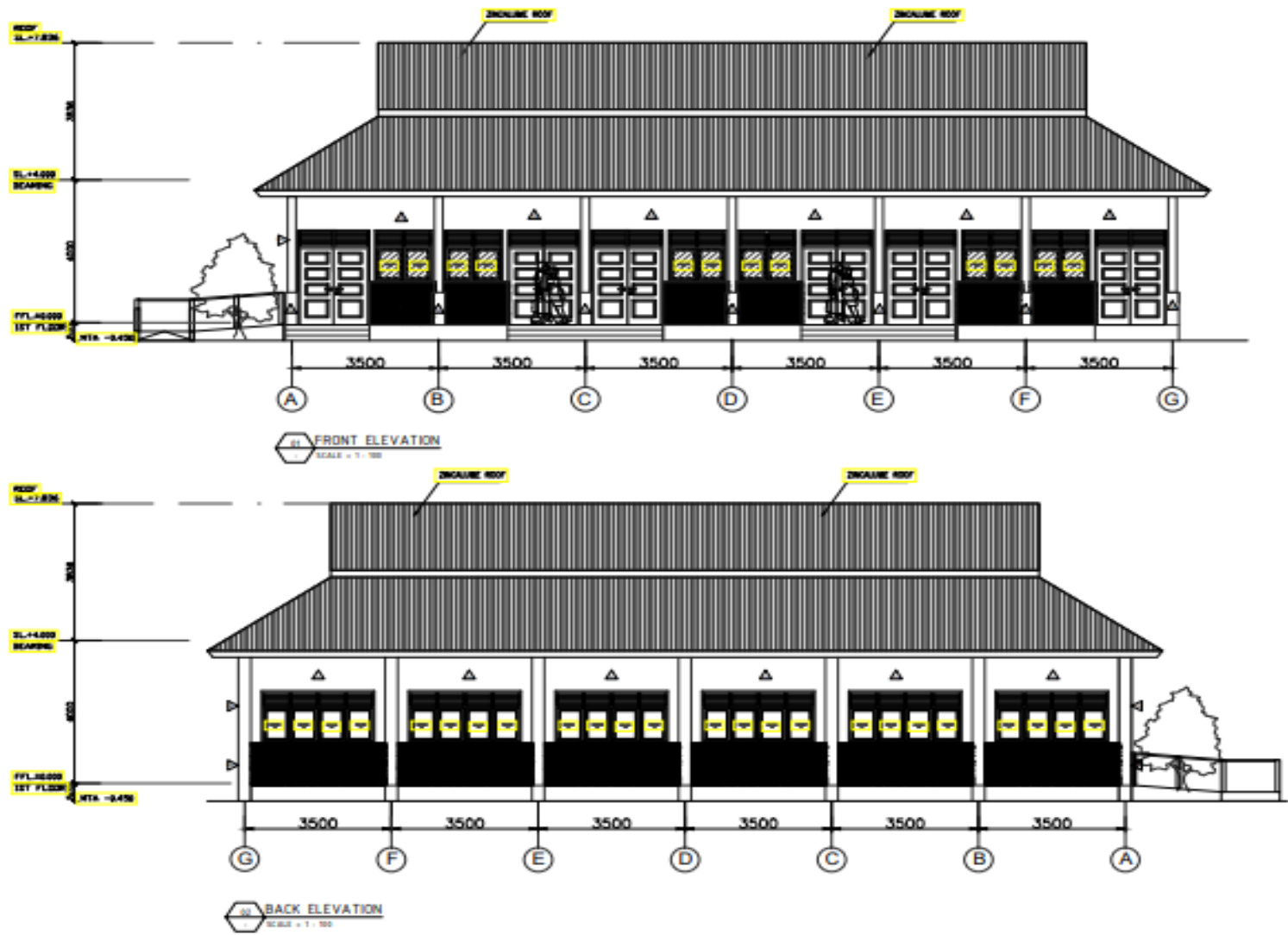
LEGEND
SD NEGERI BOLADANGKO



No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
1	Class Room (7x7), 3 Room			
	F Class Room	49	3	147
	F Class Corridor	42	1	42
	F Class Ramp			
2	Class Room (7x7), 3 Room			
	F Class Room	49	3	147
	F Class Corridor	42	1	42
	F Class Ramp			
2	Teacher Office (6x8 M)	48	1	48
	F Head Master Room			
	F Teacher Room			
	F Administration Room			
	F Counseling Room			
	F Lactation Room			
	F Toilet Room			
	F Teacher office Corridor	16	1	16
	F Teacher office Ramp			

No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
4	Library (6x7 M)			
	F Library Room	42	1	42
	F Library Corridor	14	1	14
	F Library Ramp			
5	Teacher House (6x6 M) 2 unit	36	2	72
	F Terrace			
	F Bad Room 2 Room)			
	F Living Room			
	F Kitchen			
	F Toilet			
6	Toilet (1 Unit)			
	F Male Student Toilet	3	1	3
	F Female Student Toilet	3	2	6
	F Diffable Student Toilet	4	1	4
	F Toilet Corridor	15	1	15
	F Toilet Ramp			
	F Septictank			
Total				598



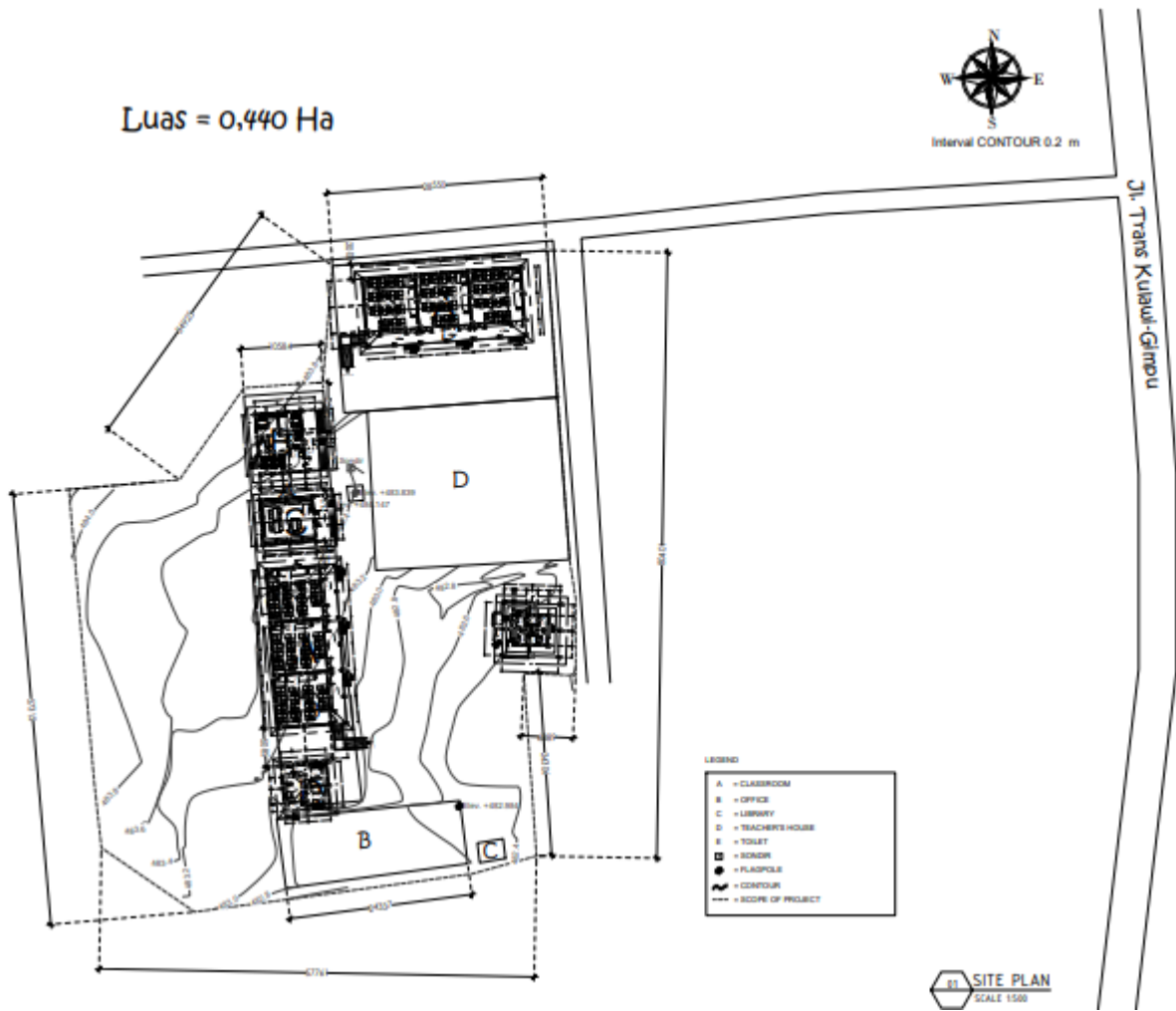




SEKOLAH DASAR NEGERI 2 GIMPU

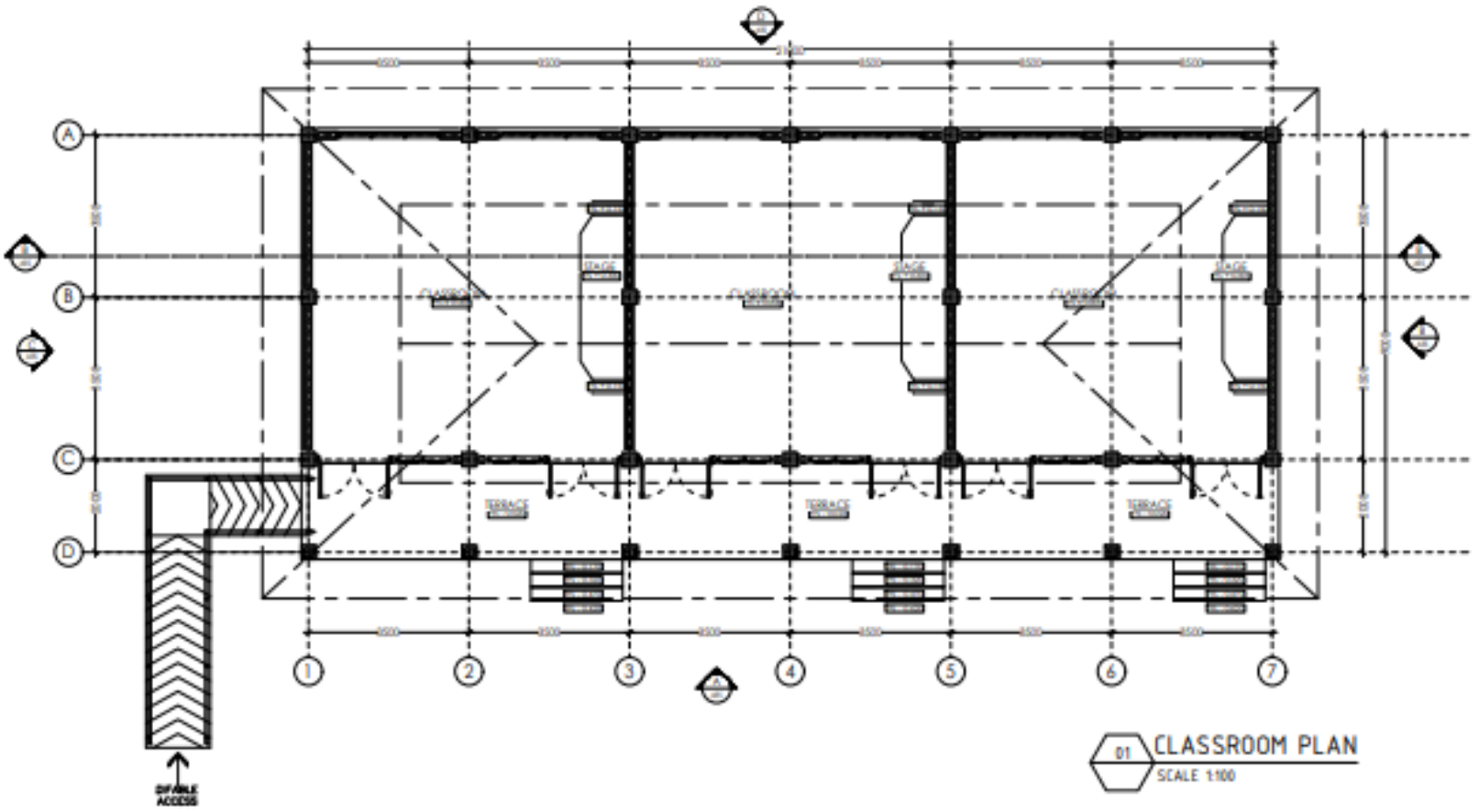


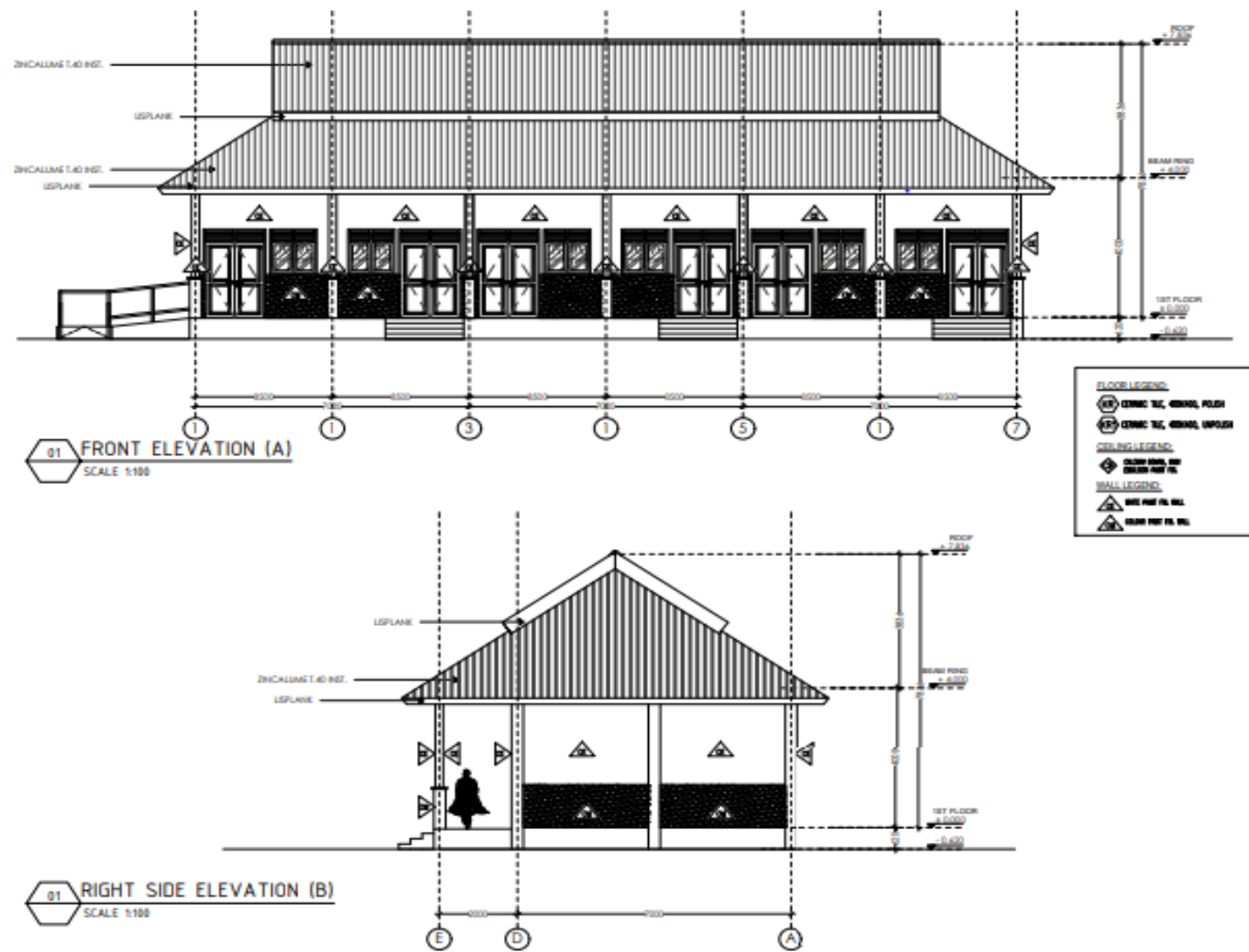




LEGEND
SD NEGERI 2 GIMPU

No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)	No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
1	Class Room (7x7), 3 Room				4	Library (6x7 M)			
	F Class Room	49	3	147		F Library Room	42	1	42
	F Class Corridor	42	1	42		F Library Corridor	14	1	14
	F Class Ramp					F Library Ramp			
2	Class Room (7x7), 3 Room				5	Teacher House (6x6 M) 1 unit	36	1	36
	F Class Room	49	3	147		F Terrace			
	F Class Corridor	42	1	42		F Bad Room 2 Room)			
	F Class Ramp					F Living Room			
3	Teacher Office (6x8 M)	48	1	48		F Kitchen			
	F Head Master Room					F Toilet			
	F Teacher Room				6	Toilet (1 Unit)			
	F Administration Room					F Male Student Toilet	3	2	6
	F Counseling Room					F Famale Student Toilet	3	3	9
	F Lactation Room					F Diffable Student Toilet	4	1	4
	F Toilet Room					F Toilet Corridor	15	1	15
	F Teacher office Corridor	16	1	16		F Toilet Ramp			
	F Teacher office Ramp					F Septictank			
					Total				568



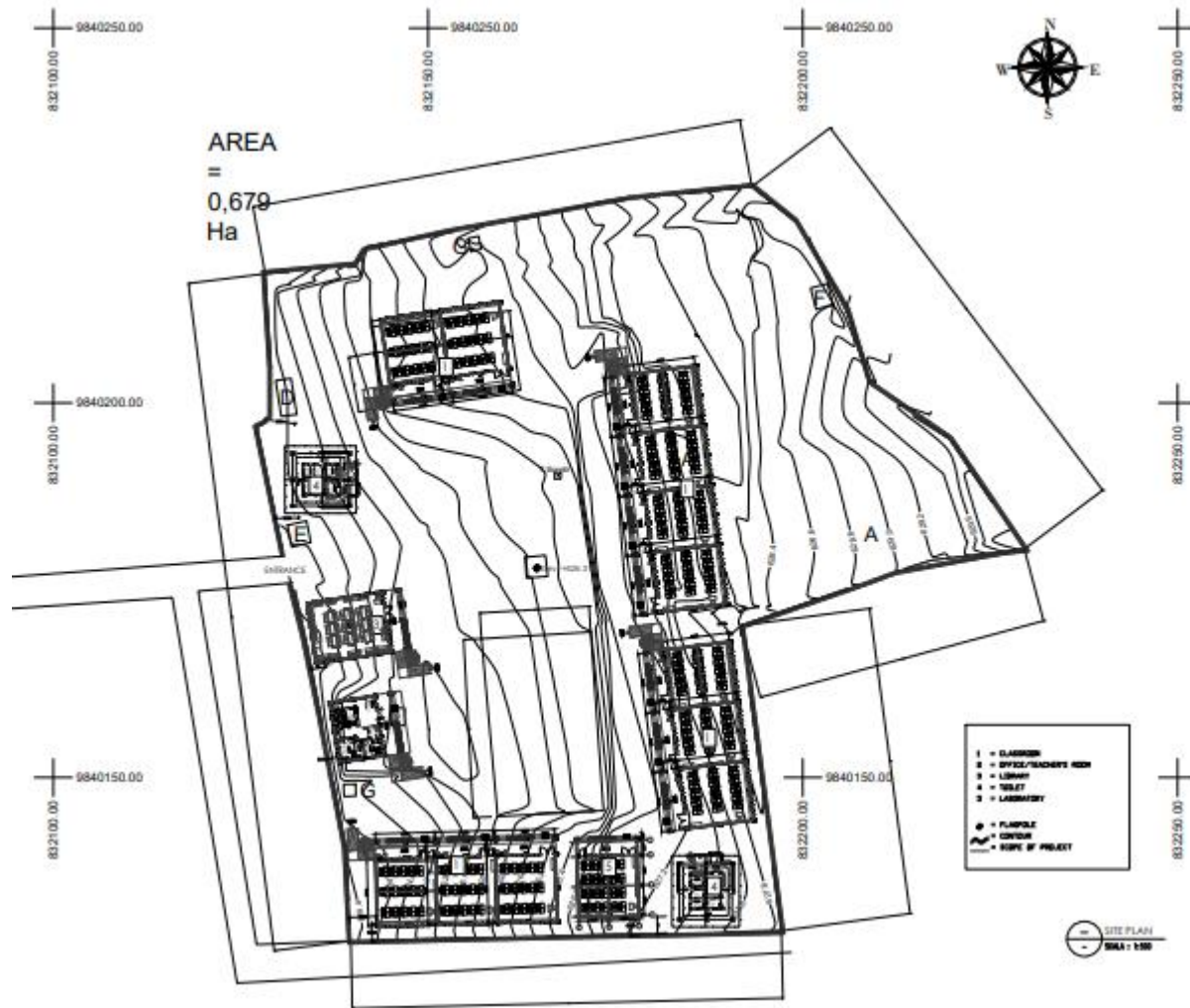




SEKOLAH MENENGAH PERTAMA NEGERI 3 SIGI



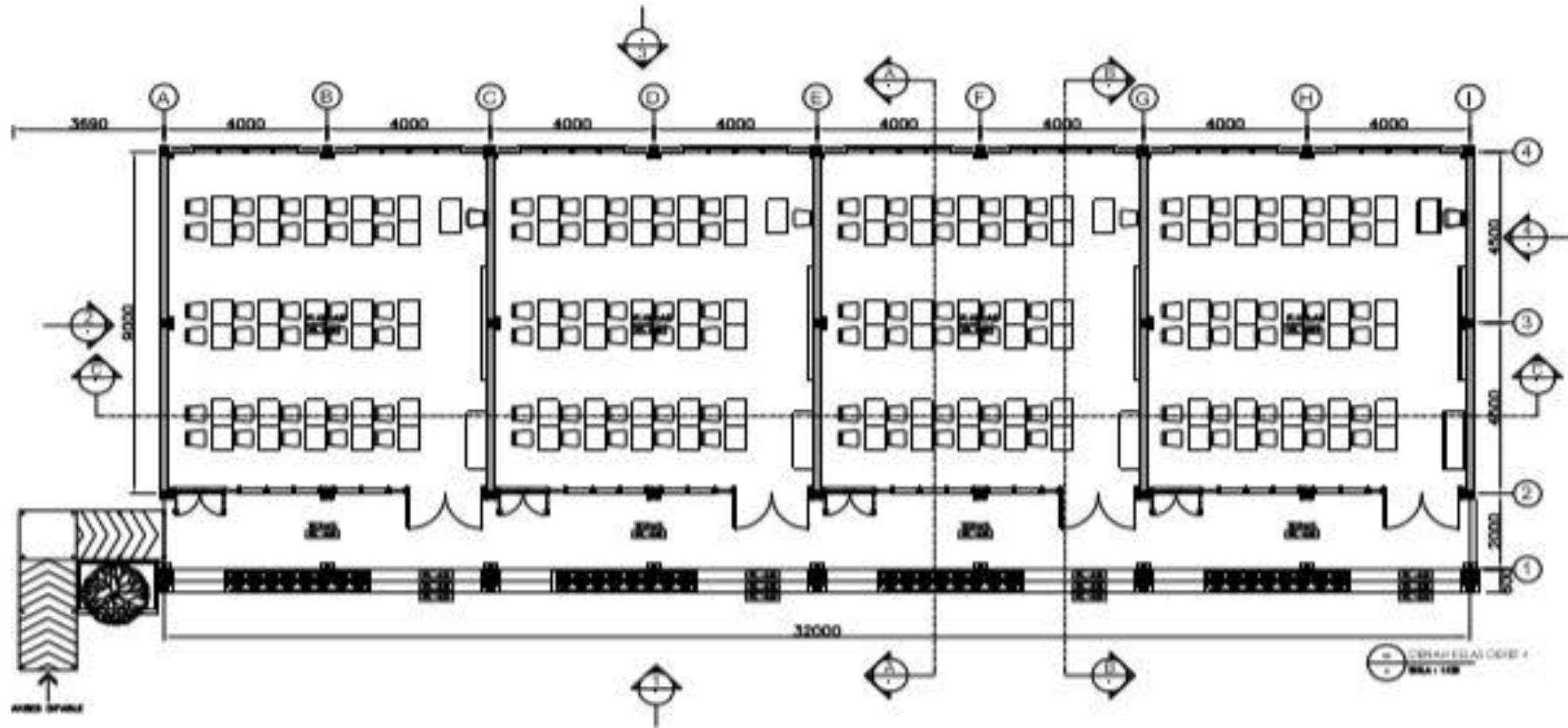




LEGEND
SMP NEGERI 3 SIGI

No	Building Name	Area (M2)	Amount	Total Area (M2)
		Room Area		
1	Class Room (9x8 M) 4 room			
	F Class Room	72	4	288
	F Class Corridor	64	1	64
	F Class Ramp			
2	Class Room (9x8 M) 3 room			
	F Class Room	72	3	216
	F Class Corridor	48	1	48
	F Class Ramp			
3	Class Room (9x8 M) 3 room			
	F Class Room	72	3	216
	F Class Corridor	48	1	48
	F Class Ramp			
4	Class Room (9x8 M) 2 room			
	F Class Room	72	2	144
	F Class Corridor	32	1	32
	F Class Ramp			

No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
5	Teacher Office (8x6 M)	48	1	48
	F Head Master Room			
	F Teacher Room			
	F Administration Room			
	F Counseling Room			
	F Lactation Room			
	F Toilet Room			
	F Teacher office Corridor	12	1	12
	F Teacher office Ramp			
6	Laboratory Room (9x9)			
	F Laboratory Room	81	1	81
	F Laboratory Corridor	18	1	18
	F Laboratory Ramp			
7	Library (8x10 M)			
	F Library Room	80	1	80
	F Library Corridor	16	1	16
	F Library Ramp			
8	Toilet (2 Unit)			
	F Male Student Toilet	3	4	12
	F Female Student Toilet	3	6	18
	F Diffable Student Toilet	4	2	8
	F Toilet Corridor	15	2	30
	F Toilet Ramp			
	F Septictank			
	Total			1379



DENAH 4 RKB

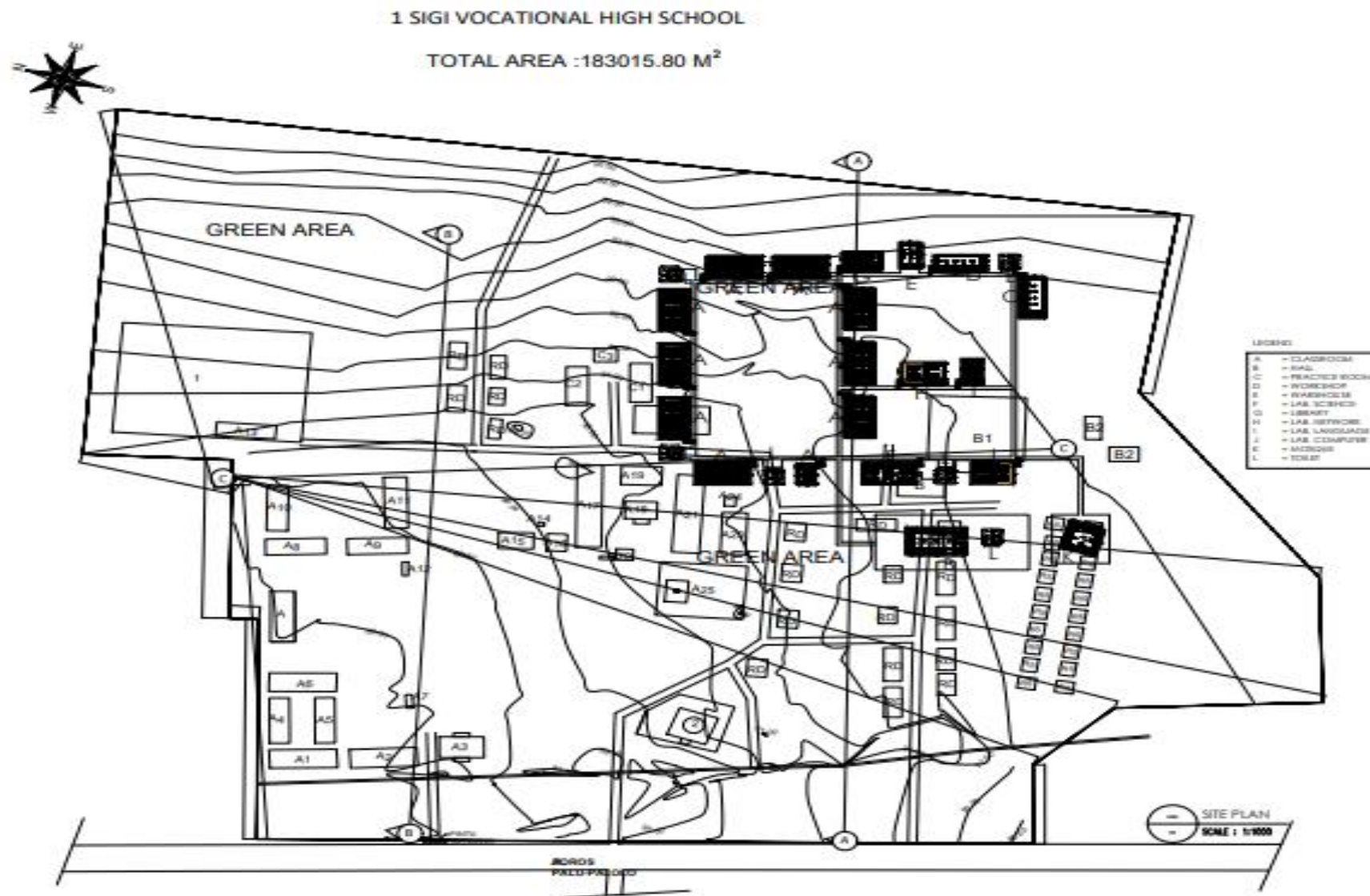


SEKOLAH MENENGAH KEJURUAN NEGERI 1 SIGI



SEKOLAH MENENGAH KEJURUAN NEGERI 1 SIGI

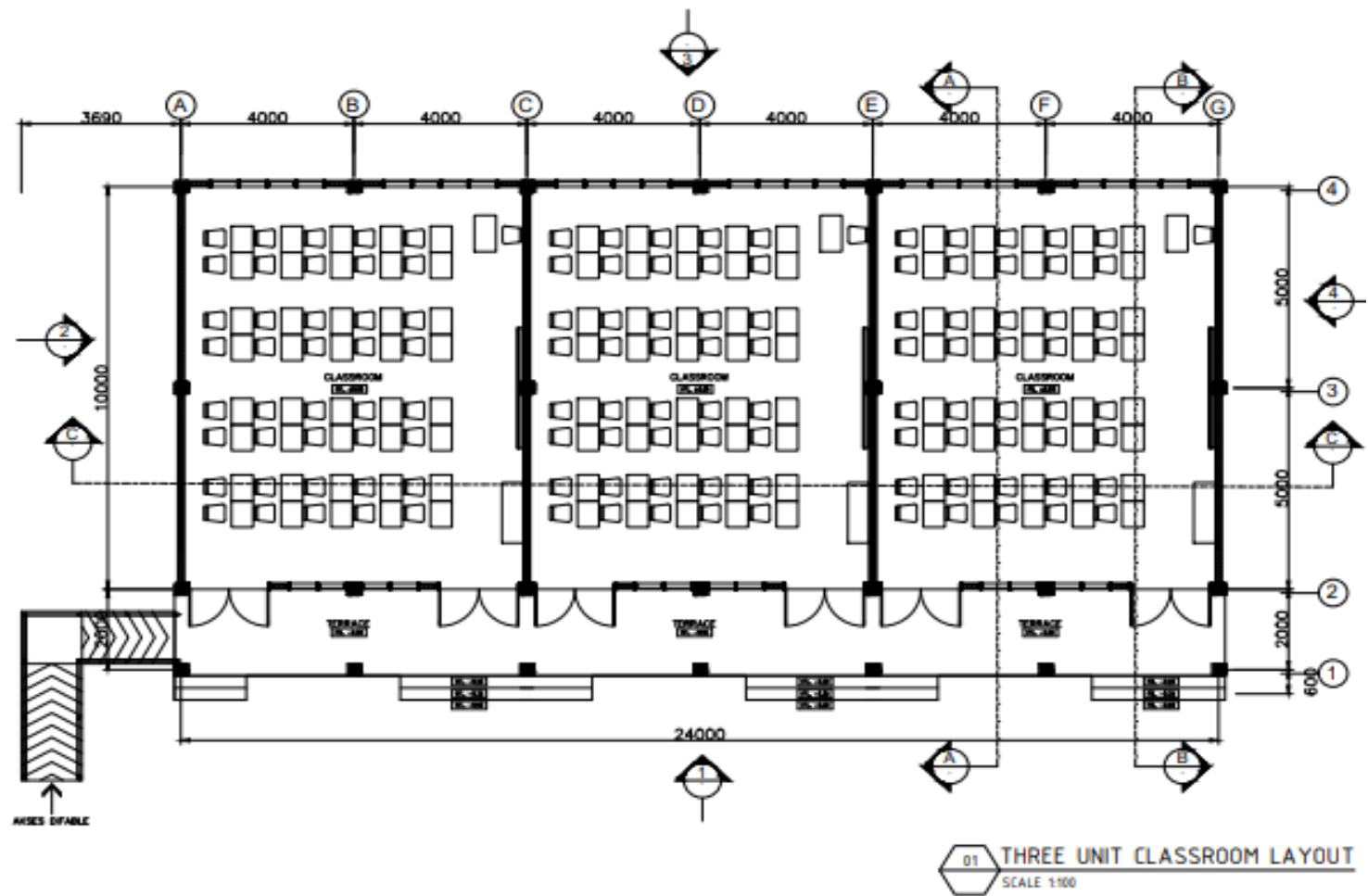


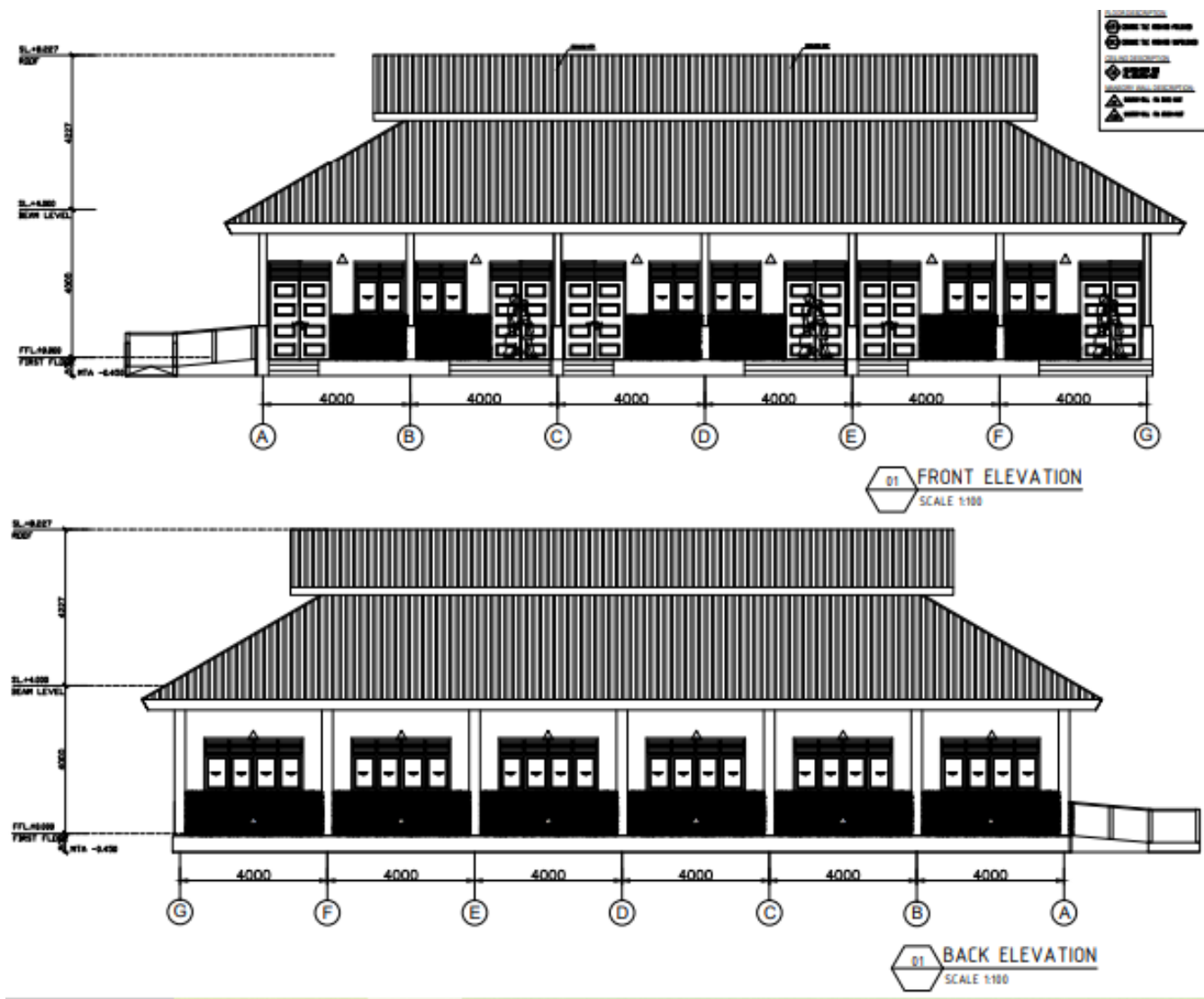


No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
1	Class Room (8x10 M) 3 room			
	F Class Room	80	27	2160
	F Class Corridor	48	9	432
	F Class Ramp			
2	Class Room (8x10 M) 1 room			
	F Class Room	80	1	80
	F Class Corridor	48	1	48
	F Class Ramp			
3	Computer Lab (18x10 M)			
	F Computer Room	180	1	180
	F Computer Lab Corridor	36	1	36
	F Computer Lab Ramp			
4	Network Lab (18x10 M)			
	F Network Room	180	1	180
	F Network Corridor	36	1	36
	F Network Ramp			

No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
5	Language Lab (8x12 M)			
	F Language Room	96	1	96
	F Language Corridor	16	1	16
	F Language Ramp			
6	Practice Room (24x8 M)			
	F Practice Room	192	1	192
	F Practice Corridor	48	1	48
	F Practice Ramp			
7	Workshop (22,5x6 M)			
	F Workshop Room	120	1	120
	F Storage Room	7,5	2	15
	F Practice Corridor	45	1	45
	F Practice Ramp			
8	Science Lab (23,5x10 M)			
	F Science Room	100	2	200
	F Storage Room	17,5	2	35
	F Practice Corridor	47	1	47
	F Practice Ramp			

No	Building Name	Area (M2) Room Area	Amount	Total Area (M2)
9	Library (8x16 M)			
	F Library Room	128	1	128
	F Library Corridor	32	1	32
	F Library Ramp			
10	Mosque (12X14 M)			
	F Musque Room+Corridor	168	1	168
	F Wudhu Area			
	F Prayer Hall			
	F Mimbar Hall			
	F Sound system Room			
	F Store Room			
	F Toilet Room			
	F Musholla Ramp			
11	Hall (25x15 M)			
	F Hall Room	200	1	200
	F Office Room	18	1	18
	F Locker Room	30	1	30
	F Storage	6	2	12
	F Hall Corridor	50	2	100
	F Library Ramp			
12	Toilet (6 Unit)			
	F Male Student Toilet	3	12	36
	F Famale Student Toilet	3	18	54
	F Diffable Student Toilet	4	6	24
	F Toilet Corridor	15	6	90
	F Toilet Ramp			
	F Septictank			
Total				4858









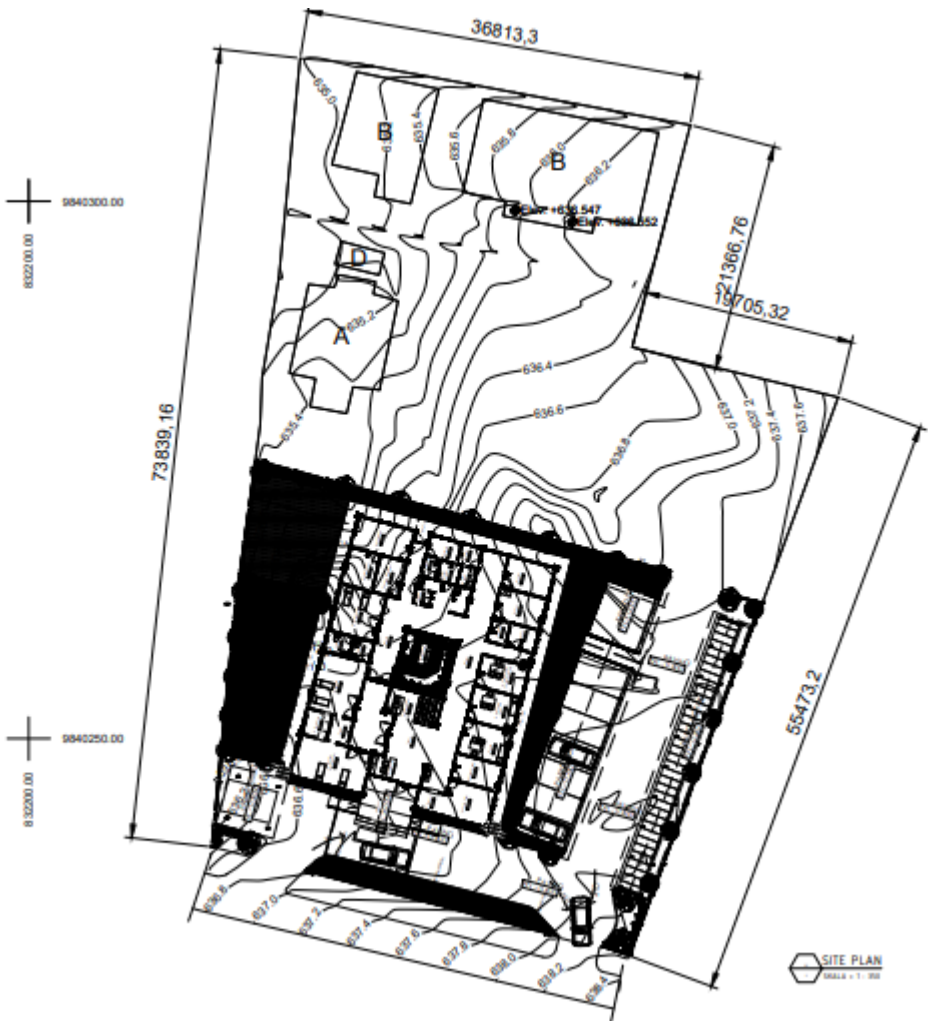


PUSKESMAS KULAWI

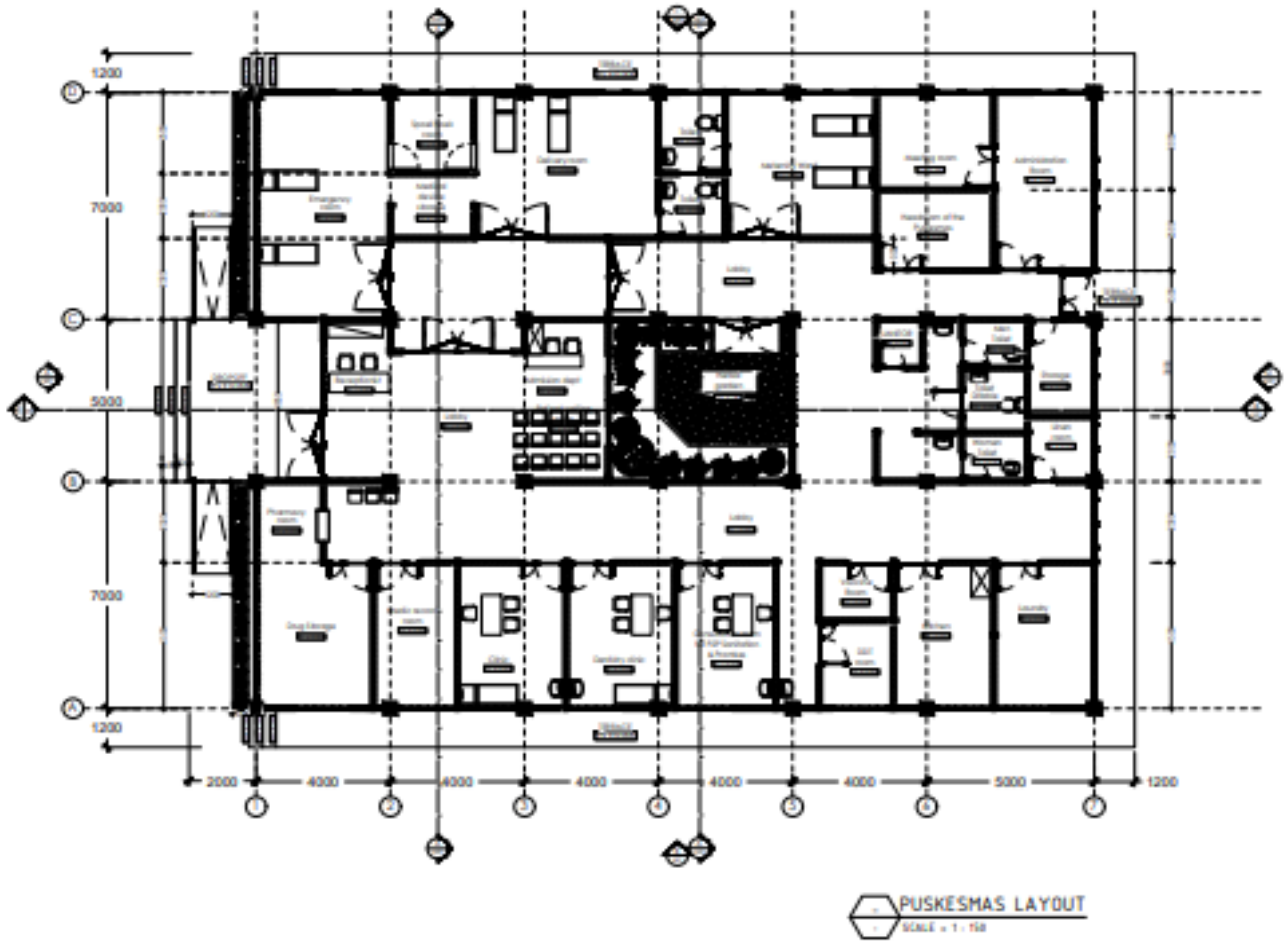




LEGEND
Puskesmas Kulawi



No	Building Name	Area (M2)	Amount	Total Area (M2)
		Room Area		
1	Puskesmas Kulawi (25x19 M)	475	1	475
	F Droop off Area			
	F Reception Room			
	F Emergency Room			
	F Lobby Room			
	F Spoel hoek Room			
	F Medical Device Storage			
	F Delivery Room			
	F Meternity ward Room			
	F Meeting Room			
	F Head Room of Puskesmas			
	F Pharmacy Room			
	F Drug Storage			
	F Medic Record Room			
	F Consultation Room			
	F Clinic Room			
	F Dentistry Clinic Room			
	F Admission Depth Room			
	F Patien Waiting Area			
	F Herbal Garden			
	F Vaccine Room			
	F DDT Room			
	F Kitchen Room			
	F Laundry Room			
	F Storage Room			
	F Janitor Room			
	F Linen Room			
	F Toilet Difable			
	F Toilet (4 Unit)			
	F Puskesmas Ramp			
Total				475







TAMPAK PERSPEKTIF

NO	PEKERJAAN	URAIAN MATERIAL
1.	PONDASI	Pondasi setempat, Batu Kali dan Bored Pile
2.	STRUKTUR	Sloof, Kolom dan balok Beton Bertulang
3.	RANGKA ATAP	Baja Ringan
4.	PENUTUP ATAP	Zincalum 0.4, Alumunium Foil
5.	PLAFOND	Calsium Board 6 MM dengan Penggantung Hollow Frame
6.	DINDING	Bata Merah, Plesteran dan Finishing Cat
7.	LANTAI	Ceramik Tile Polished dan Ceramik Tile Unpolished
8.	KUSEN PINTU DAN	Kayu, Jendela dengan Kaca 5 MM
9.	JENDELA	
10.	DAUN PINTU	Kayu
11.	SANITARY	Closed duduk, closed jongkok, wastafel dan Kran (Merk Toto)

SPESIFIKASI TEKNIS (Lanjutan)

1. PEMBENTUKAN SATGAS PENCEGAHAN COVID.19

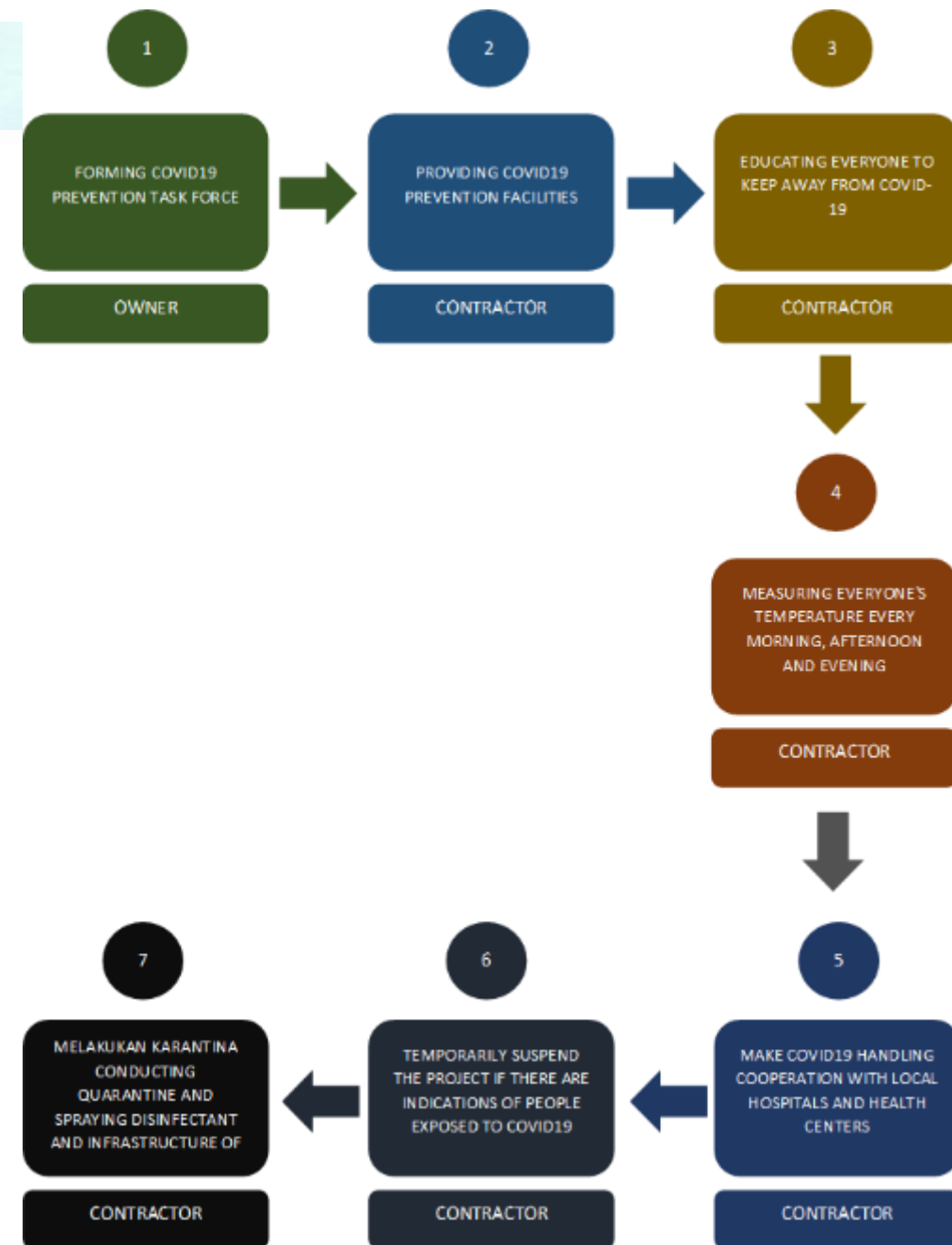
- Pemilik/ Pengguna/ Penyelenggara bersama Konsultan Pengawas dan/atau Konhaktor wajib mernbenfuk Satuan Tugas Pencegahan Covid 19.
- Satuan Tugas tersebut berjurnlah paling sedikit 5 (lima) orang terdiri dari Ketua merangkap anggota dan 4 (empat) Anggota yang mewakili Pemilik/ Pengguna/ Penyebnngtrna, Konsultan, KonFaktor, Subkontraktor, Vendorl Supplier.
- Satuan Tugas tersebut memiliki tugas, tanggung jawab dan kewenangan melakukan: (i) sosialisasi, (ii) edukasi, (iii) promosi teknik dan (iv) metoda pencegahan COVIDl9 serta (v) perneriksaan (examination) potensi terinfeksi kepada semua orang, baik para manager, insinyur, arsitek, karyawan / staf, mandor, pekada dan tamu proyek.

2. PEMBENTUKAN SATGAS PENCEGAHAN COVID 19

- Kontraktor wajib menyediakan ruang klinik di lapangan dilengkapi dengan sarana kesehatan yang memdai, seperti: tabung oksigen, pengukur suhu badan (fhermoscan), pengukur tekanan darah, obat-obatan, dan petugas medis.
- Kontraktor wajib memiliki kedasama operasional perlindungan kesehatan dan pencegahan COVID 19 dengan rumah sakit dan/ atiau pusat kesehatan masyarakat terdekat dengan lapangan proyek untuk tindakan darurat (emergency).
- Kontraktor wajib menyediakan fasilitas pengukur suhu badan (thermoscan), penanci tangan dengan sabun disinbktan (hand sanitizer, tissue, masker di kantor dan lapangan proyek bagi para manager, insinyur, arsitek, karyawan/staf, mandor, pekeria dan tamu proyek.

3. PELAKSANAAN PENCECaAHAN COVIDlg DI I-APANGAN

- Satuan Tugas memasang poster (flyers) baik digital maupun fisik tentang himbauan/ anjuran penegahan COVID 19, seperti mencuci tangan, memakai masker, untuk disebarluaskan atiau dipasang di tempat-tempat sfategis di lapangan proyek.
- Satuan Tugas bersama Petugas Medis harus menyampaikan penjelasan, anjuran, kampanye, promosi teknik pencegahan COVID 19 dalam setiap kegiatan penyuluhan K3 pagi hari (safety moming talk).
- Satuan Tugas nelarang seseorang yang sakit dengan indikasi suhu > 38 derajat Celcius (seluruh manager, insinyur, arsitek, karyawan/ staf, mandor, pekeria dan tamu proyek) datang ke lokasi proyek.
- Petugas luledis melaksanakan pengukuran suhu tubuh kepada seluruh pekeria, dan karyawan bersama para Safuan Pengaman Proyek (Security Sstaff) dan Petugas Keamanan setiap pagi, siang dan sore.
- Apabila ditemukan manager, insinyur, arsitek, karyawan/ staf, mandor dan pekeria di lapangan proyek terpaparvirus covid 19, Petugas Medis dibantu Petugas Keamanan proyek melakukan evakuasi dan penyemprotan dtsinfrktan pada bmpat, fasilitas, pegangan dan peralatan kerya.





TERIMAKASIH