

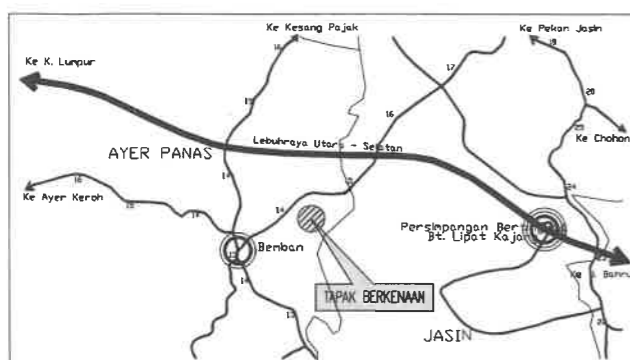
PELAN LOKASI 2

LOT 27069 (BANGUNAN TANAH GRN 61299)
MUKIM AYER PANAS, DAERAH JASIN, MELAKA.
SITI PATAH : 35-A-II, 35-A-IV & 35-B-I
SKALA : 1 : 5000



PELAN LOKASI 1

LOT 27069 (BANGUNAN TANAH GRN 61299)
MUKIM AYER PANAS, DAERAH JASIN, MELAKA.
SITI PATAH : 35-A-II, 35-A-IV & 35-B-I
SKALA : 1 : 10000



PELAN KUNCI

SKALA : PAPAN SKALA



PELAN TAPAK (FASA 1A2)

LOT 27069 (BANGUNAN TANAH GRN 61299)
MUKIM AYER PANAS, DAERAH JASIN, MELAKA.
SITI PATAH : 35-A-II, 35-A-IV & 35-B-I
SKALA : 1 : 1250

PANDUAN

- RUMAH TERES 2 TINGKAT (18' 0" X 65' 0") --231 UNIT
- PENCAWANG ELEKTRIK TNB ----- 3 UNIT
- JALAN DAN LORONG
- KAWASAN LAPANG DAN REKREIASI
- RIZAB TAPAK DEWAN
- RIZAB TAPAK GERAI
- RIZAB TAPAK SURAU
- RIZAB TAPAK TADIKA
- TANGKI SEDUT
- TAPAK PPU
- PILI BOMBA (14 UNIT)

NO. MPJ/TKB :
NO. PELAN :

RANGAN UNTUK PIHAK MAJLIS PERBANDARAN JASIN

PROJEK:
PERMOHONAN PELAN BANGUNAN DIBAWAH
AKTA 133, BAGI TUJUAN CADANGAN PELAN
PINDAAN KEPADA PELAN YANG DILULUSKAN
PADA 03 MAR 2022 MELALUI RUJUKAN PELAN
KELULUSAN MPJ/JKB/1000-01-09/186(P)(2021)
YANG MENDANDUNGI CADANGAN PEMBANGUNAN
BERCAMPUR DI ATAS LOT 27069 (HAKMILIK
TANAH GRN 61299), MUKIM AYER PANAS,
DAERAH JASIN, MELAKA. UNTUK
TETUAN SCIENTEX HEIGHTS SDN. BHD.

MENDANDUNGI:
FASA 1A2:
RUMAH TERES 2 TINGKAT (18' X 65') ----- 231 UNIT
PENCAWANG ELEKTRIK TNB ----- 3 UNIT

TAJUK LUKSIAN :
PELAN TAPAK
PELAN LOKASI
PERKAN KUNCI

(RUMAH TERES 2 TINGKAT JENIS B - 18' X 65') (FASA 1A2)

TANDATANGAN TUAN TANAH & BANGUNAN :
TUJUAN SCIENTEX HEIGHTS SDN. BHD. (NO. STARBUKAT : 170255-Y)

SCIENTEX HEIGHTS SDN. BHD.
13980101298-1122257
No. 2, Jalan Scientex, 75200 Seremban, Negeri Sembilan
No. 2, Jalan Scientex, 75200 Seremban, Negeri Sembilan
No. 2, Jalan Scientex, 75200 Seremban, Negeri Sembilan

DATUK KELLY GIBY TETTE (PENGARAH)
NO. I.P. : 680219-03-5025
PELAKSANAAN SCIENTEX HEIGHTS SDN. BHD.
42, BLOK P17009, PUSAT PERDAGANGAN JALAN BAYU SEREMBAN,
75200 SEREMBAN, MELAKA.

TANDATANGAN ARKITEK:

ARKITEK MALAYSIA
Ar. Kua Chong Bang @ Kua Chong Boon PJK
ARKITEK PROFESIONAL
No. Pendaftaran LAM: A/K 32

Saya memaparkan bahawa: detail-detailed dalam pelan-pelan ini adalah menurut undang-undang Kerd
Bangunan Bersejarah 1994 dan saya setuju mematuhi undang-undang tersebut dengan sepenuhnya.

ARKITEK
PEMBANGUNAN
43, Jalan Caya-Giri Wee, 75350 Melaka, Tel: 06-2272323, Fax: 2833339

Ukuran :	TERBUKTA	1
Tarikh :	APR 2022	
Dibuat oleh :	PEU	
Ditandatangani oleh :	C.B.KUA	

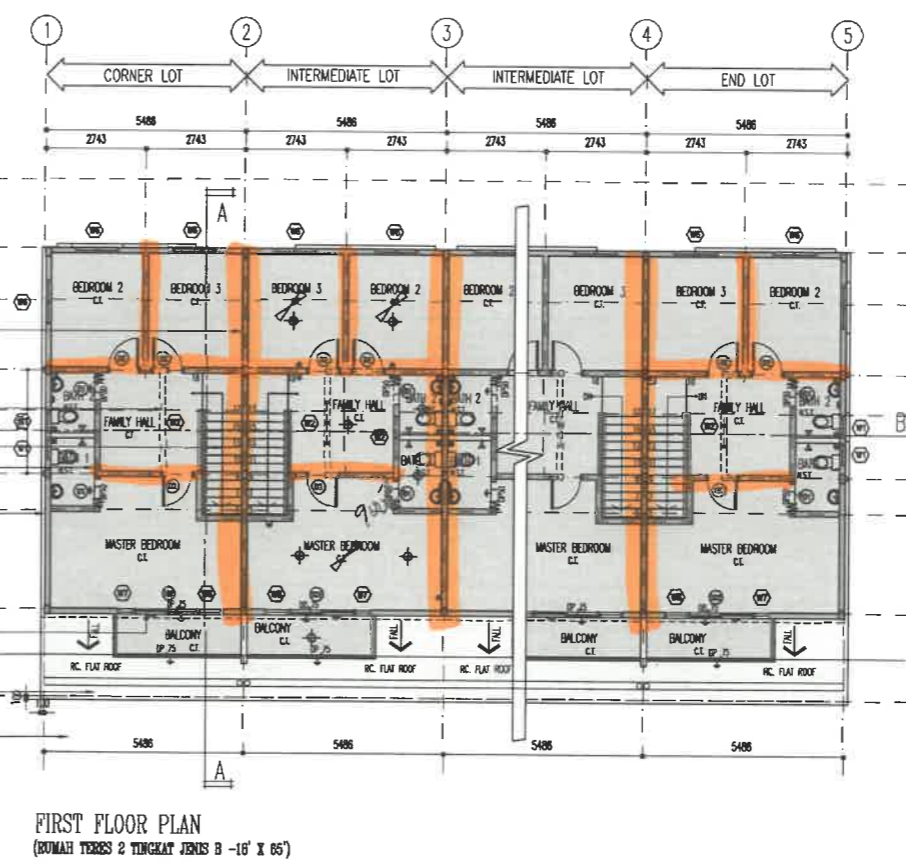
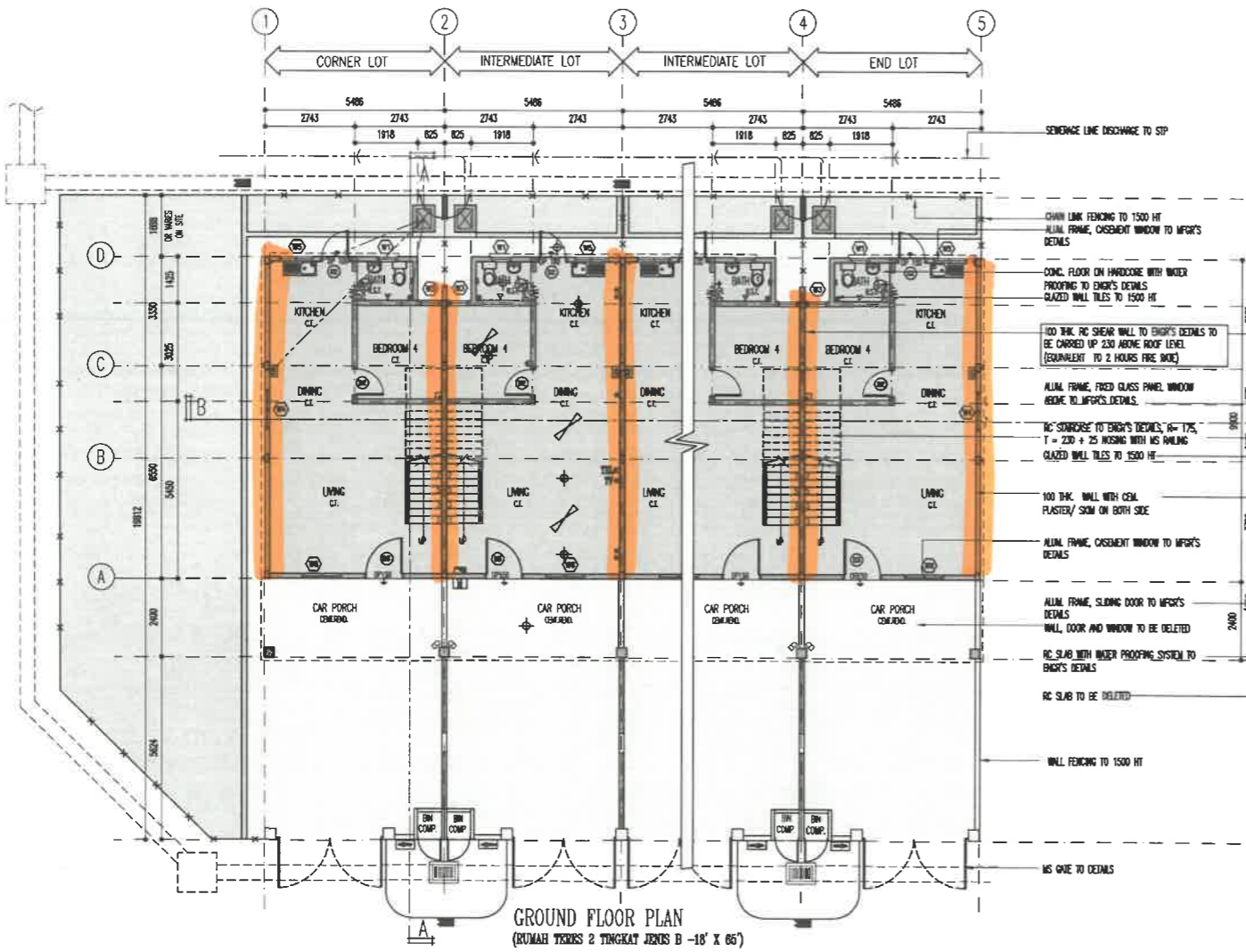
NO. PROJEK :
AP/F/SH/1A2/0422

LOCATION	AREA (SQ. M)	CORNER LOT				INTERMEDIATE LOT				END LOT			
		REQUIRED (SQ. M)		PROVIDED (SQ. M)		REQUIRED (SQ. M)		PROVIDED (SQ. M)		REQUIRED (SQ. M)		PROVIDED (SQ. M)	
		5 % OF VENTILATION	10 % OF LIGHTING	5 % OF VENTILATION	10 % OF LIGHTING	5 % OF VENTILATION	10 % OF LIGHTING	5 % OF VENTILATION	10 % OF LIGHTING	5 % OF VENTILATION	10 % OF LIGHTING	5 % OF VENTILATION	10 % OF LIGHTING
GROUND FLOOR PLAN													
1. LIVING	14.42	0.72	1.44	2.52	1.44	0.72	1.44	2.52	1.44	0.72	1.44	2.52	1.44
2. DINING	13.18	0.66	1.31	N.A.	1.44	0.66	1.31	N.A.	0.66	1.31	N.A.	1.44	
3. KITCHEN	0.74	0.44	0.87	0.54	1.52	0.44	0.87	0.54	1.52	0.44	0.87	0.54	1.52
4. BEDROOM 4	0.51	0.45	0.55	0.54	0.99	0.45	0.55	0.54	0.99	0.45	0.55	0.54	0.99
5. BATH 3	2.40	0.12	N.A.	0.36	N.A.	0.12	N.A.	0.36	N.A.	0.12	N.A.	0.36	N.A.
6. CAR PORCH	13.20	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FIRST FLOOR PLAN													
7. FAMILY HALL	0.20	N.A.	0.00	N.A.	0.20	N.A.	0.00	N.A.	0.20	N.A.	0.00	N.A.	0.20
8. MASTER BED.	17.32	0.87	1.73	0.99	6.09	0.87	1.73	0.99	6.09	0.87	1.73	0.99	6.09
9. BEDROOM 2	0.74	0.44	0.87	0.54	1.44	0.44	0.87	0.54	1.44	0.44	0.87	0.54	1.44
10. BEDROOM 3	0.74	0.44	0.87	0.54	1.44	0.44	0.87	0.54	1.44	0.44	0.87	0.54	1.44
11. BATH 1	2.70	0.14	N.A.	0.36	N.A.	0.14	N.A.	0.36	N.A.	0.14	N.A.	0.36	N.A.
12. BATH 2	2.43	0.12	N.A.	0.36	N.A.	0.12	N.A.	0.36	N.A.	0.12	N.A.	0.36	N.A.
13. BALCONY	3.46	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
TOTAL FLOOR AREA = 111.90 SQ.M / 1,246.46 SQ.FT.													

TYPE	SIZE	DESCRIPTION
W1	600mm(x) x 600mm(h)	ALUM. FRAME, TOP HUNG WINDOW TO IMPACT'S DETAILS
W2	1200mm(x) x 400mm(h)	METAL FRAME, FIXED GLASS WINDOW WITH MS SECURITY BAR TO IMPACT'S DETAILS
W3	600mm(x) x 1200mm(h)	ALUM. FRAME, CASSETT WINDOW WITH TOP HUNG ABOVE TO IMPACT'S DETAILS
W4	1200mm(x) x 1200mm(h)	ALUM. FRAME, CASSETT WINDOW TO IMPACT'S DETAILS
W5	1800mm(x) x 1400mm(h)	ALUM. FRAME, CASSETT WINDOW WITH TOP HUNG ABOVE TO IMPACT'S DETAILS
W6	1200mm(x) x 3000mm(h)	ALUM. FRAME, CASSETT WINDOW WITH TOP HUNG ABOVE TO IMPACT'S DETAILS
W7	400mm(x) x 1800mm(h)	ALUM. FRAME, FIXED GLASS WINDOW TO IMPACT'S DETAILS
W8	600mm(x) x 2000mm(h)	ALUM. FRAME, TOP HUNG WINDOW WITH FIXED GLASS TO IMPACT'S DETAILS

TYPE	SIZE	DESCRIPTION
D1	700mm(x) x 2200mm(h)	PVC FRAME, PVC SLIDING & FIXING DOOR TO IMPACT'S DETAILS
D2	600mm(x) x 2000mm(h)	MS FRAME, PLYWOOD FLUSH DOOR TO IMPACT'S DETAILS
D3	1200mm(x) x 2200mm(h)	MS FRAME, PLYWOOD FLUSH DOOR TO IMPACT'S DETAILS
D4	1200mm(x) x 2200mm(h)	ALUM. FRAME, SLIDING DOOR TO IMPACT'S DETAILS

SYMBOL	DESCRIPTION	NOS OF UNIT	
		GRD. FLOOR	FIRST FLOOR
⊕	LIGHTING POINT	7	8
⊖	FAN POINT	3	3
⊕	POWER POINT (15 AMP)	6	5
⊖	DISCONNECT BOARD	1	-
⊕	ELECTRICAL METER	1	-
⊖	TELEPHONE POINT	1	-
⊕	TV POINT	1	-



NO. MPJ/IKB :
NO. PELAN :

BUANGAN UNTUK PEHAK MALIS PERBANDARAN JASIN

PERMOHONAN PELAN BANGUNAN DIBAWAH AKTA 133, BAGI TUJUAN CADANGAN PELAN PINDAAN KEPADA PELAN YANG DILULUSKAN PADA 03 MAR 2022 MELALUI RUJUKAN PELAN KELULUSAN MPJ/IKB/1000-01-09/186(P)(2021) YANG MENDUNGGI CADANGAN PEMBANGUNAN BERCAMPUR DI ATAS LOT 27069 (HAK MILIK TANAH GRN 61299), MUKIM AYER PANAS, DAERAH JASIN, MELAKA. UNTUK TETUAN SCIENTEX HEIGHTS SDN. BHD.

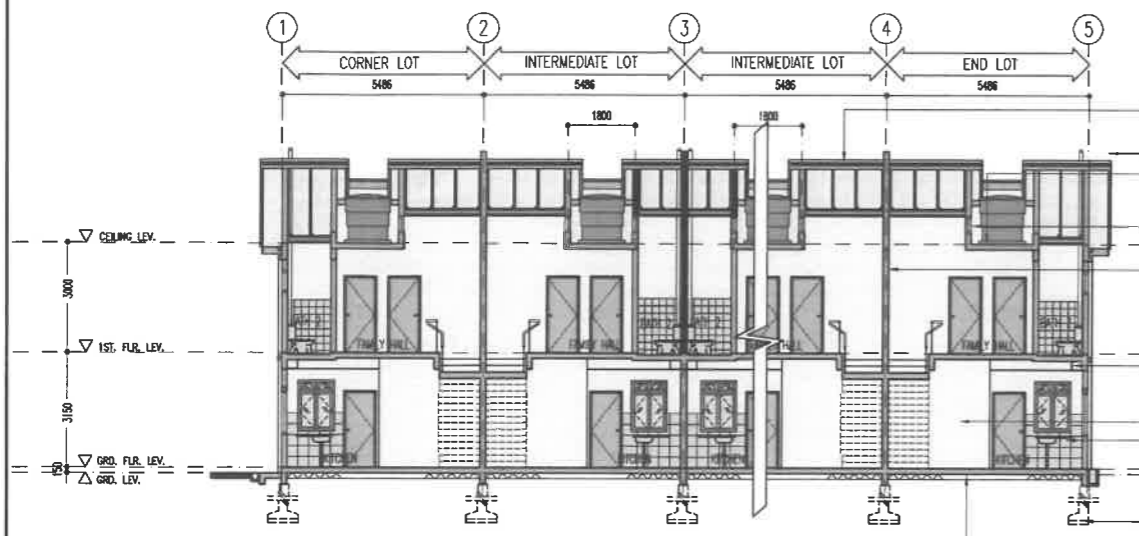
MENYANDUNGGI:
PASA 1A2:
SEMAH TERES 2 TINGKAT (18' X 65') 2SI UNIT
PERCAMPURAN ELEKTRIK TERAS 3 UNIT

TANDATANGAN YAM TAMAH & BANGUNAN :
SCIENTEX HEIGHTS SDN. BHD. (NO. STARKAT : 17865-1)
SCIENTEX HEIGHTS SDN. BHD.
No. K.P. : 00019-03-005
PEKABAR AJALAN SCIENTEX HEIGHTS SDN. BHD., NO. 60/6, PTT200, PERSEKUTUAN AJAL DARTY SRIKAL, 77000 MERIMAS, MELAKA.

TANDATANGAN ARKITEK:
LEMBAGA ARKITEK MALAYSIA
Ar. Kuan Chong Bang @ Kuan Chong Bang PUK
ARKITEK PROFESIONAL
No. Pendaftaran LAM: AK 32

Ukuran : 1 : 100
Tarikh : APR 2022
Dibuat oleh : PUK
Disahkan oleh : C.B.EVA

NO. PROJEK : AP/F/SH/1A2/0422



ROOF CONSTRUCTION
CONC. ROOFING TILES FALL AT 27° ON ROOF TRUSSES TO ENGR'S DETAILS
CONC. ROOFING TILES TO BE DELETED
RC SLAB WITH WATER PROOFING SYSTEM TO ENGR'S DETAILS

ALUM. FRAME, FIXED GLASS PANEL WINDOW TO ENGR'S DETAILS

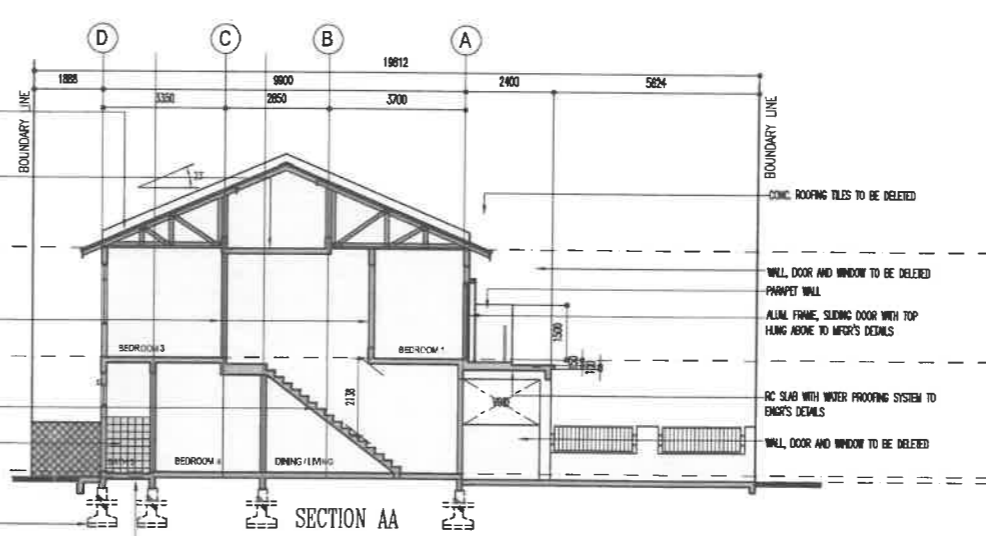
100 THK. RC SHEAR WALL TO ENGR'S DETAILS TO BE CARRIED UP 230 ABOVE ROOF LEVEL (EQUIVALENT TO 2 HOURS FIRE RATE)

100 THK. WALL WITH CEM. PLASTERING ON BOTH SIDE

PLASTER CEILING BELOW BEDROOM
RC SKIMCOKE TO ENGR'S DETAILS, P = 175, T = 230 + 25 MESHING WITH MS WELDED
RC SKIMCOKE TO BE DELETED
GLAZED WALL TILES TO 1500 HT

RC FOOTING TO ENGR'S DETAILS

CONC. FLOOR ON WINDROCK TO ENGR'S DETAILS AND EARTH FILLING TO BE WELL COMPACTED



CONC. ROOFING TILES TO BE DELETED

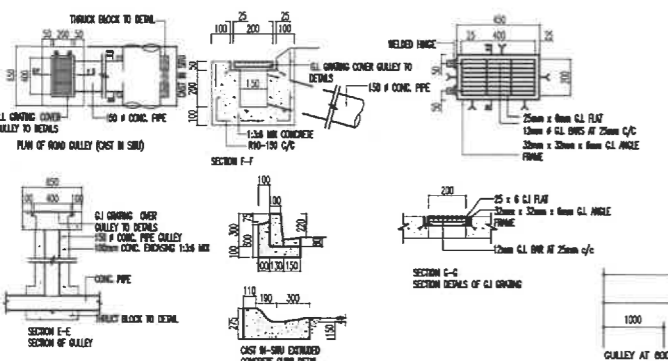
WALL DOOR AND WINDOW TO BE DELETED
FRANPET WALL
ALUM. FRAME, SLIDING DOOR WITH TOP HUNG ABOVE TO ENGR'S DETAILS

RC SLAB WITH WATER PROOFING SYSTEM TO ENGR'S DETAILS

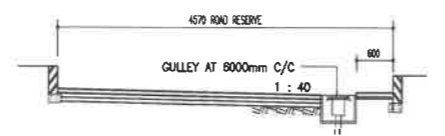
WALL DOOR AND WINDOW TO BE DELETED

SECTION BB

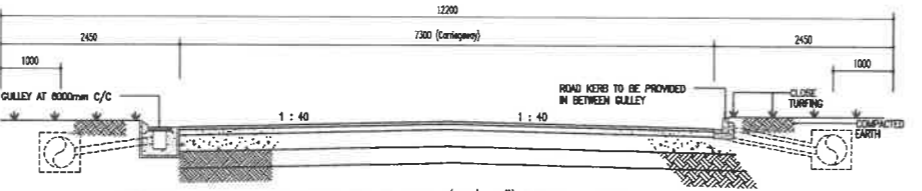
SECTION AA



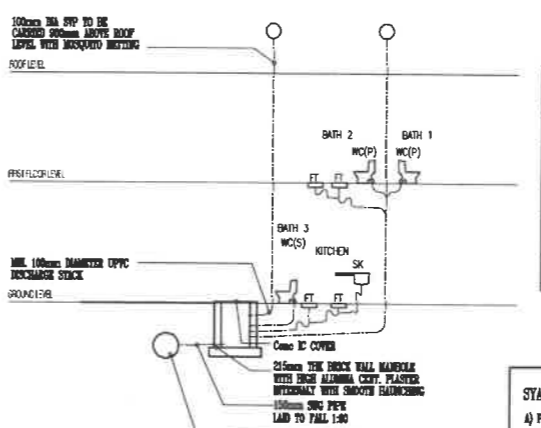
DETAIL OF G.I GRATING
SCALE: 1 : 20



TYPICAL SECTION OF 4.572M BACKLANE /SIDELANE
SCALE: 1 : 50



TYPICAL CROSS SECTION OF 12.20M (40'-0") WIDE ROAD

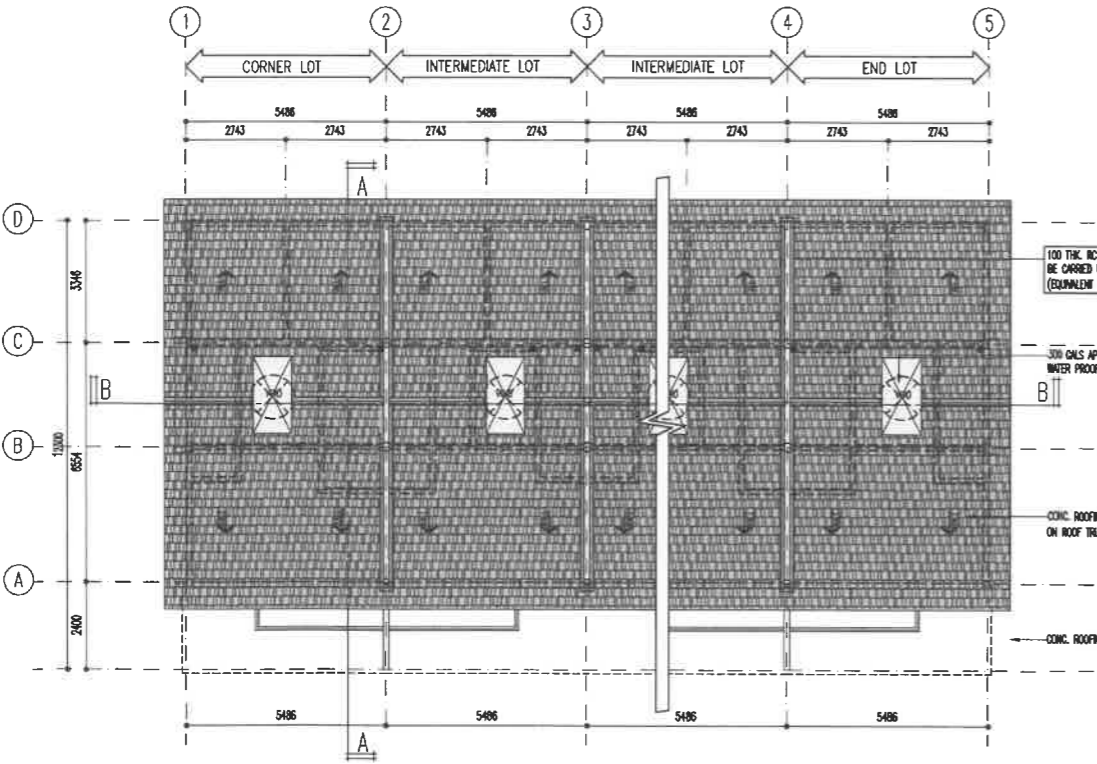


DIAGRAMMATIC OF SANITARY PIPING LAYOUT
SCALE: NOT TO SCALE

PANDUAN:-

SIZE	WALL
13 mm (1/2" #)	Kuning
20 mm (3/4" #)	Biru
25 mm (1" #)	Merah
32 mm (1 1/4" #)	Hijau
37 mm (1 1/2" #)	Ungu

- SYARAT-SYARAT:-
- Poly-pipe G.I. Ektan 'C' hendaklah digunakan daripada poly stenas hingga ke tangki simpanan air.
 - Poly-pipe UPVC Ektan 'C' dibenarkan digunakan di kawasan dalam bangunan sahaja.
 - Poly-pipe UPVC Ektan 'B' dibenarkan digunakan di luar.
 - Pemasangan water hendaklah ditandakan pada dan pagar.
 - Tangki simpanan air hendaklah jenis yang dibenarkan dan ditetapkan.



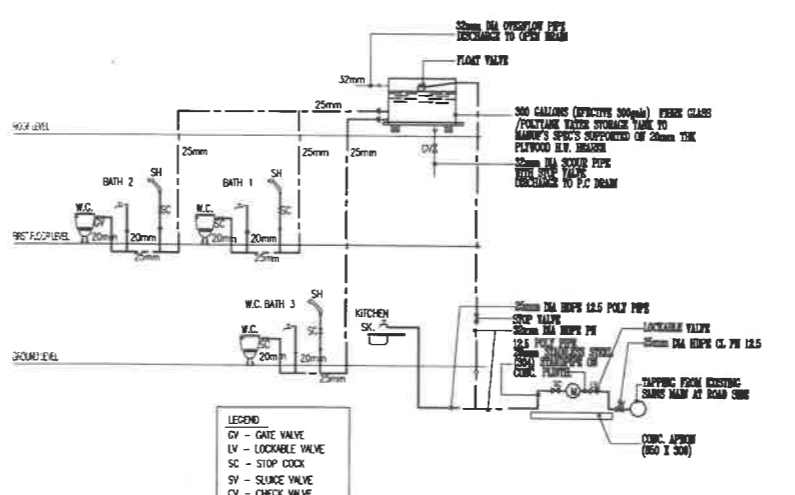
ROOF PLAN
(RUMAH TERES 2 TINGKAT JENIS B -18' X 65')

100 THK. RC SHEAR WALL TO ENGR'S DETAILS TO BE CARRIED UP 230 ABOVE ROOF LEVEL (EQUIVALENT TO 2 HOURS FIRE RATE)

300 GALS APPROVED WATER STORAGE TANK ON WATER PROOF PLYWOOD WITH SUPPORT

CONC. ROOFING TILES FALL AT 27° PITCH ON ROOF TRUSSES TO ENGR'S DETAIL

CONC. ROOFING TILES TO BE DELETED



- LEGEND
- GV - GATE VALVE
 - LV - LOCKABLE VALVE
 - SC - STOP COCK
 - SV - SLURGE VALVE
 - CV - CHECK VALVE

DIAGRAMMATIC OF PLUMBING PIPING LAYOUT
SCALE: NOT TO SCALE

NO. MPJ/IKB :
NO. PELAN :

RUMAH TERES 2 TINGKAT JENIS B -18' X 65'

PERMOHONAN PELAN BANGUNAN DIBAWAH AKTA 133, BAGI TUJUAN CADANGAN PELAN PINDAAN KEPADA PELAN YANG DILULUSKAN PADA 03 MAR 2022 MELALUI RUJUKAN PELAN KELULUSAN MPJ/IKB/1000-01-09/186(P)(2021) YANG MENGANDUNGI CADANGAN PEMBANGUNAN BERCAMPUR DI ATAS LOT 27069 (HAKMILIK TANAH GRN 61299), MUKIM AYER PANAS, DAERAH JASIN, MELAKA UNTUK TETUAN SCIENTEX HEIGHTS SDN. BHD.

MENGGAMBUK: PASA 1A2: RUMAH TERES 2 TINGKAT (18' X 65') 2SI UNIT PERCAMPUR BERKAMPUR TERES 3 UNIT

JAYU LUKSIAN : SECTION AA & SECTION BB ROOF PLAN DIAGRAMMATIC OF SANITARY & PLUMBING PIPING LAYOUT DETAIL OF G.I GRATING & PIPE CULVERT

(RUMAH TERES 2 TINGKAT JENIS B -18' X 65') (PASA 1A2)

TANDATANGAN SYAR TAJAH & BANGUNAN : SCIENTEX HEIGHTS SDN. BHD. (NO. SYARJAT : 17855-1)

SCIENTEX HEIGHTS SDN. BHD.
13861099911227547
Pusat Kajian Sains & R&D Sdn Bhd
Lot 25, 17709 Perumahan Jalan Baru
Kawasan 27000 Meremba, Melaka
Tel: 06-7632000 Fax: 06-7632000

DAFTAR KEAHLI KEJAJARAN (PENGALAMAN)
NO. I.P. : 06019-03-0625
PEJABAT AJLAK SCIENTEX HEIGHTS SDN BHD,
PC 810, P17200, PERCAMPURAN AJAN TANGI SOKAN,
77000 MEREMBA, MELAKA.

TANDATANGAN ARKITEK:
LEMBAGA ARKITEK MALAYSIA
Ar. Kuan Chong Bang @ Kuan Chong Bang PUK
ARKITEK PROFESIONAL
No. Pendaftaran LAM: AK 32

Saya menandatangani baharu detail dalam pelan-pelan ini adalah menurut undang-undang Kaji bangunan terapan 1984 dan saya setuju menerima langganannya penuh dengan sebarang.

ARKITEK PEMBANGUNAN
43, Jalan Oriz Kim Waa, 76200 Melaka, Tel: 06-7632000, Fax: 06-7632000

Ukuran : 1 : 100
Tarikh : APR 2022
Dibuat oleh : PUK
Dibuat oleh : C.B.KUA

NO. PROJEK : AP/F/SH/1A2/0422

NO. MPJ/TKB :
 NO. PELAN :

BUNGAH UNTUK PEKAT MAJLIS PERBANDARAN JASIN

PROJEK:
 PERMOHONAN PELAN BANGUNAN DIBAWAH AKTA 133, BAGI TUJUAN CADANGAN PELAN PINDAAN KEPADA PELAN YANG DILULUSKAN PADA 03 MAR 2022 MELALUI RUJUKAN PELAN KELULUSAN MPJ/TKB/1000-01-09/186(P)(2021) YANG MENGANDUNGI CADANGAN PEMBANGUNAN BERCAMPUR DI ATAS LOT 27069 (HAKMILIK TANAH GRN 61299), MUKIM AYER PANAS, DAERAH JASIN, MELAKA. UNTUK TETUAN SCIENTEX HEIGHTS SDN. BHD.

MENGANDUNGI:
 PASA 1A2:
 RUMAH TERES 2 TINGKAT (18' X 65') 2SU UNIT
 PERCAMPUR ELEKTRIK TUD 3 UNIT

TAJUK LUKSARAN :
 FRONT & REAR ELEVATION
 RIGHT & LEFT ELEVATION

(RUMAH TERES 2 TINGKAT JENIS B -18' X 65') (PASA 1A2)

TANDATANGAN PUNJ TAMBAH & BANGUNAN :

SCIENTEX HEIGHTS SDN. BHD. (NO. SYARIAH : 170655-V)

SCIENTEX HEIGHTS SDN. BHD.
 500007811121517
 Pejabat Suruhan Jaminan & Insurans Sdn Bhd
 101-05, 117-09 Persiaran Jalin Baru
 77000 Melaka, Melaka
 Tel: 06-7651111 Fax: 7651111

DALUJAU KEAH GARY PETER (PENGALIHAN)
 NO. K.P. : 00019-02-5625
 PEKAT MAJLIS PERBANDARAN JASIN, MELAKA
 NO. 0106, P17000, PERBANDARAN JASIN DAHULU SEKELUAS,
 77000 MELAKA, MELAKA.

TANDATANGAN ARKITEK:

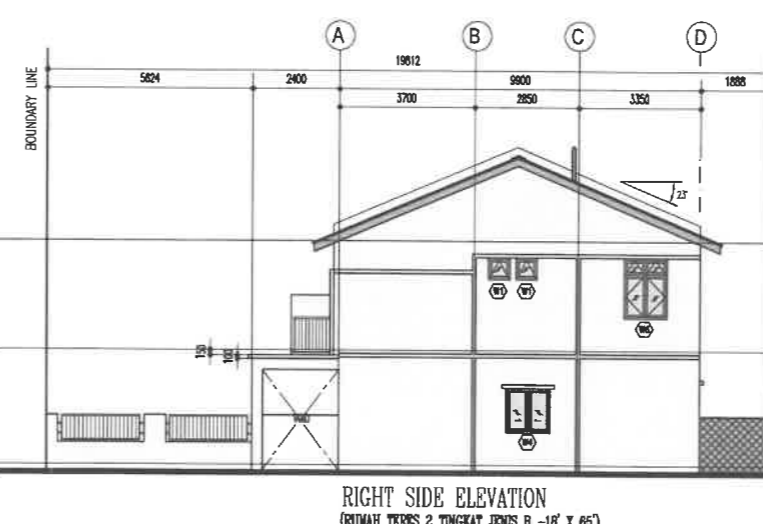
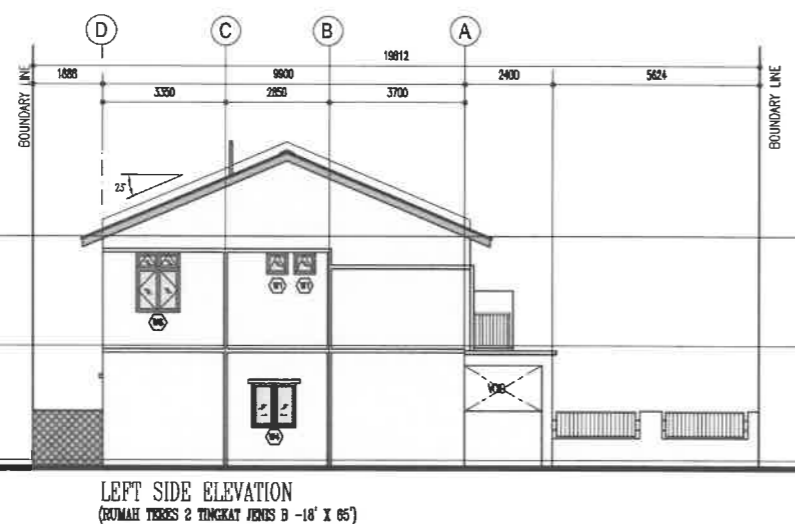
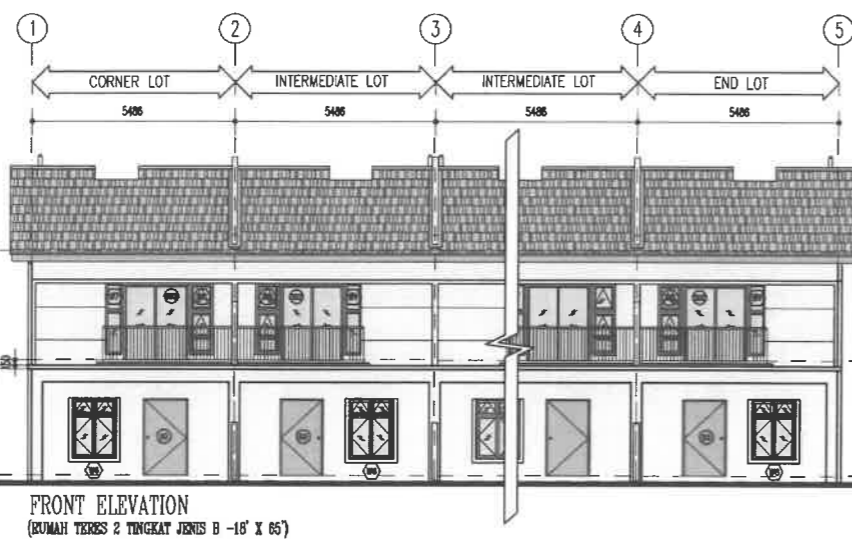
LEMBAGA ARKITEK MALAYSIA
 Ar. Kuan Chong Siang @ Kuan Chong Siang P. I. K.
 ARKITEK PROFESIONAL
 No. Pendaftaran LAM: AK/32

Saya menandatangani ini dalam penuh-pelan dan saya setuju menerima tanggungjawab penuh dengan sebarang...

ARKITEK PEMBANGUNAN
 43 Jalan Orkid Mee 76200 Melaka, Tel: 06-2835290, Fax: 2835300

Ukuran : 1 : 100
 Tarikh : APR 2022
 Dibuat oleh : JKT
 Disahkan oleh : C.B.K.V.A.

NO. PROJEK :
 AP/F/SH/1A2/0422



WINDOW SCHEDULE

TYPE	SIZE	DESCRIPTION
(W1)	600mm(w) x 800mm(h)	ALUMI FRAME, TOP HUNG WINDOW TO IMPACT DETAILS
(W2)	1200mm(w) x 600mm(h)	ALUMI FRAME, FIXED GLASS WINDOW WITH TOP HUNG WINDOW TO IMPACT DETAILS
(W3)	600mm(w) x 800mm(h)	ALUMI FRAME, CASSETTE WINDOW WITH TOP HUNG WINDOW TO IMPACT DETAILS
(W4)	1200mm(w) x 1200mm(h)	ALUMI FRAME, CASSETTE WINDOW TO IMPACT DETAILS
(W5)	1000mm(w) x 1400mm(h)	ALUMI FRAME, CASSETTE WINDOW WITH TOP HUNG WINDOW TO IMPACT DETAILS
(W6)	1200mm(w) x 1400mm(h)	ALUMI FRAME, CASSETTE WINDOW WITH TOP HUNG WINDOW TO IMPACT DETAILS
(W7)	600mm(w) x 1200mm(h)	ALUMI FRAME, FIXED GLASS WINDOW TO IMPACT DETAILS
(W8)	600mm(w) x 800mm(h)	ALUMI FRAME, TOP HUNG WINDOW WITH FIXED GLASS TO IMPACT DETAILS

DOOR SCHEDULE

TYPE	SIZE	DESCRIPTION
(D1)	750mm(w) x 2100mm(h)	PVC FRAME, PVC SLIDING & FOLDING DOOR TO IMPACT DETAILS
(D2)	900mm(w) x 2100mm(h)	ALUMI FRAME, FOLDING SLIDING DOOR TO IMPACT DETAILS
(D3)	1200mm(w) x 2100mm(h)	ALUMI FRAME, FOLDING SLIDING DOOR TO IMPACT DETAILS
(D4)	1000mm(w) x 2100mm(h)	ALUMI FRAME, SLIDING DOOR TO IMPACT DETAILS

LEGEND :-

- CONSUMER UNIT C/W ELD& MCB
- 1 x 23W TB LED ANTI-THEFT FLOOD LIGHT FITTING
- 2 x 23W TB LED ANTI-THEFT BORE CHANNEL FLOOD LIGHT FITTING
- 1 x 23W TB LED ANTI-THEFT FLOOD LIGHT FITTING (WEATHER PROOF TYPE)
- 1 x 23W TB LED WALL MOUNTED FLOOD LIGHT FITTING (WEATHER PROOF TYPE)
- EMERGENCY LIGHT
- LIGHTING SWITCH
- 13A SWITCH SOCKET OUTLET
- EFT POINT
- DANGER SIGN TO THE REQUIREMENT
- NO ADMITTANCE SIGN TO THE REQUIREMENT
- NO PARKING SIGN TO THE REQUIREMENT
- 2kg CO2 PORTABLE EXTINGUISHER
- 9kg ABC DRY POWDER PORTABLE EXTINGUISHER
- EARTH CHAMBER, CONCRETE (c. 3 ohm)
- 50mm x 6mm(1) x 300mm(1) COPPER STRIP, BUSBAR HD
- 25 x 3mm(TH) CONCEALED COPPER TAPE/STRIP INSTALLED IN TRENCH w/ SADDLE, EXOTHERMIC JOINT TO THE REQUIREMENT

- NOTE :**
- FLOOR FINISHING TO THE REQUIREMENT (EPOXY GREEN PAINT)
 - TO BE INSTALLED DANGER SIGN AT EVERY EACH FACE OF TRANSFORMER FENCING.
 - TO BE INSTALLED NO ADMITTANCE SIGN AT EVERY EACH DOOR/GATE.
 - TRENCHES TO BE FILLED WITH 4" THICK COMPACT WASH RIVER SAND AND TO BE COVERED WITH 50mm THICK CEMENT RENDER.
 - MINIMUM EARTHING TEST RESISTANCE BELOW 3 OHM FOR EACH CHAMBER.
 - CAP FROM BOTTOM OF DOOR TO FLOOR TO BE LESS THAN 5mm.

FLUORIDE WATER PROOFING IS TO BE CHECKED OUT BY GENERAL CONTRACTOR AS FOLLOWS TO ARCHITECT'S APPROVAL :

- CONCRETE SURFACE SHALL BE THOROUGHLY CLEANED WASHED TO REMOVE ALL LOOSE MATERIAL.
- THEN A FLUORIDE WASH COAT CONSISTING OF FLUORIDE TYPE 1 OR 3 DILUTED WITH SOFT CLEAN WATER IS WELL BRUSHED OVER THE SURFACE. THE APPLICATION SHALL BE EXTENDED OVER THE EDGES OF ROOF.
- A FLUORIDE PRIMER (FLUORIDE TYPE 3) DILUTE WITH SOFT OF WATER IS THEN APPLIED. THE TWO APPLICATION SHALL REQUIRE APPROXIMATELY 1 GALLON PER 100 FT² OF FLUORIDE TYPE 3.
- WHEN DRY, APPLY ONE COAT OF FLUORIDE TYPE 5 AT THE RATE OF 1 GALLON PER 100 FT².
- THEN APPLY A FINAL COAT OF WATER PROOFING USING FLUORIDE TYPE 5 AT TOTAL RATE OF 3 GALLONS PER 100 FT².

- PAINTING TO BUILDING :**
- ALL INTERNAL WALL AND CEILING ARE TO BE PAINTED WITH 3 COATS OF DISTEMPER.
 - ALL EXTERNAL WALL AND CEILING TO BE PAINTED WITH 3 COATS OF DISTEMPER AND 1 COAT OF OHPAINT.
 - ALL WOODWORKING ARE TO BE PAINTED WITH 3 COATS OF HIGH GLOSS PAINT.
 - THE LOGO & WORKING OF SUB STATION TO FOLLOW THE DCSG, DETAIL.
 - ALL ALUMINIUM SHALL BE NATURAL OR COLOUR ANODISED FINISH TO ARCHITECT'S APPROVAL.

SUB-STATION FENCING DETAILS

- MCCA :**
- EARTH FILLING WHEN NECESSARY TO ABOUT 2'-0" ABOVE EXISTING ROAD LEVEL.
 - TURNING OF THE CONDUIT IS REQUIRED TO PREVENT EXPOSURE.
 - 4" THICK PRECAST WITH 4" BULK WELL COMPACTED CRUSHED RUM FOR SURROUNDING AREA WITH FINISHING AREA OF SUB STATION.

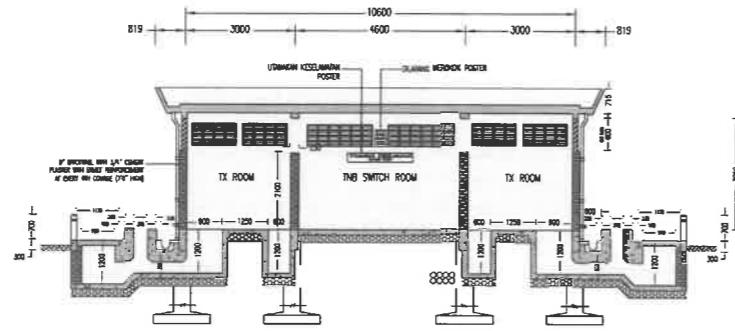
- PERIMETER FENCING (BOLLARD) :**
- SURROUNDING PERIMETER TO BE WITH 300mm HIGH FC CURB 150mm EMBEDDED IN GROUND AND WITH 1500mm HIGH WITH 300mm EMBEDDED IN RC CURB.

BOLLARD FENCE DETAIL :

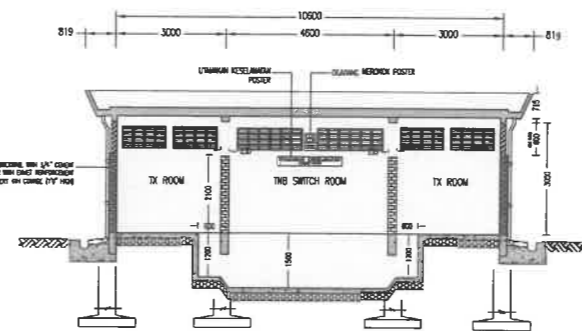
- TOTAL HEIGHT OF BOLLARD : 1000mm
- EMBEDDED DEPTH : 300mm
- HEIGHT OF BOLLARD ABOVE GROUND LEVEL : 700mm
- BOLLARD SIZE (EMBEDDED) : 150mm ϕ
- BOLLARD MATERIAL : REINFORCED CONCRETE
- MINIMUM DISTANCE BOLLARD TO BOLLARD : 1500mm

REMOVABLE BOLLARD FOOTING DETAIL :

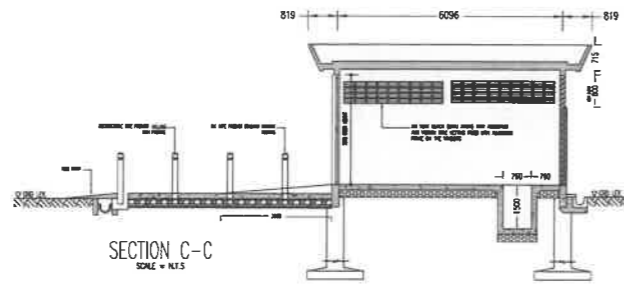
- 450mm x 450mm x 450mm (B2719) RC WITH 100mm ϕ ANCHORING HOLE AT 300mm DEPTH PLUMB FOR 150mm ϕ RC BOLLARD (REFER TO DETAILS DMC)



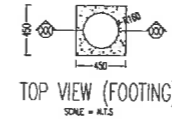
SECTION A-A
SCALE = 1:1.5



SECTION B-B
SCALE = 1:1.5



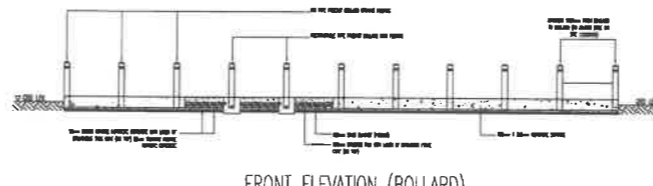
SECTION C-C
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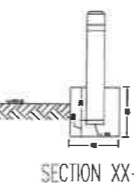
TOP VIEW (FOOTING)
SCALE = 1:1.5



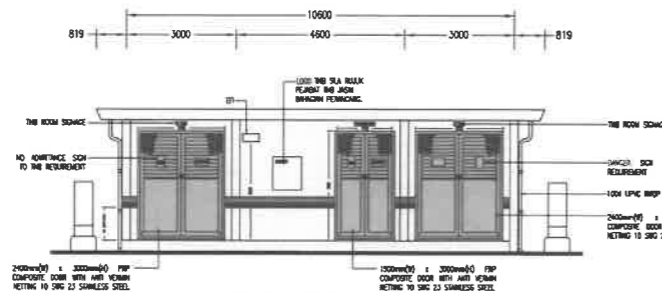
TOP VIEW (BOLLARD)
SCALE = 1:1.5



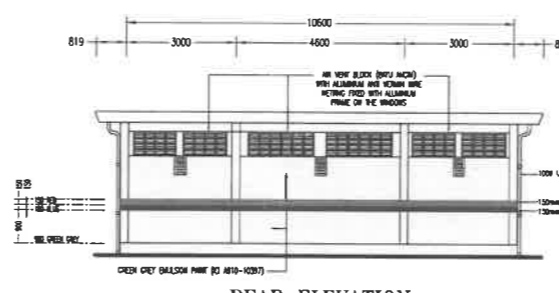
FRONT ELEVATION (BOLLARD)
SCALE = 1:1.5



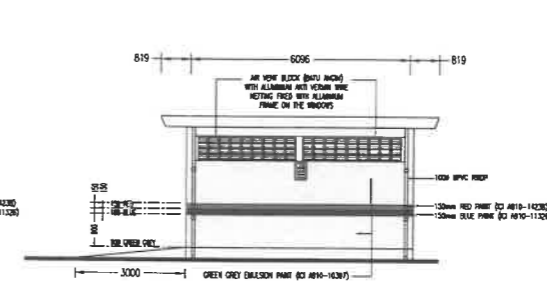
SECTION XX-XX
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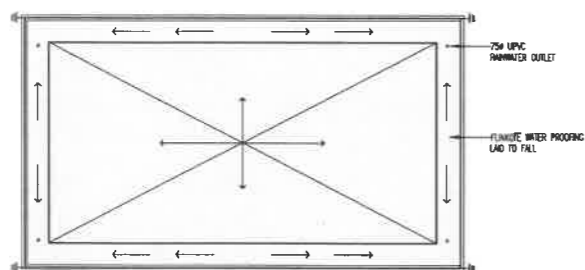
FRONT ELEVATION.



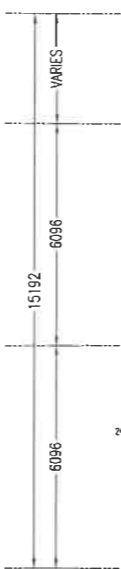
REAR ELEVATION.



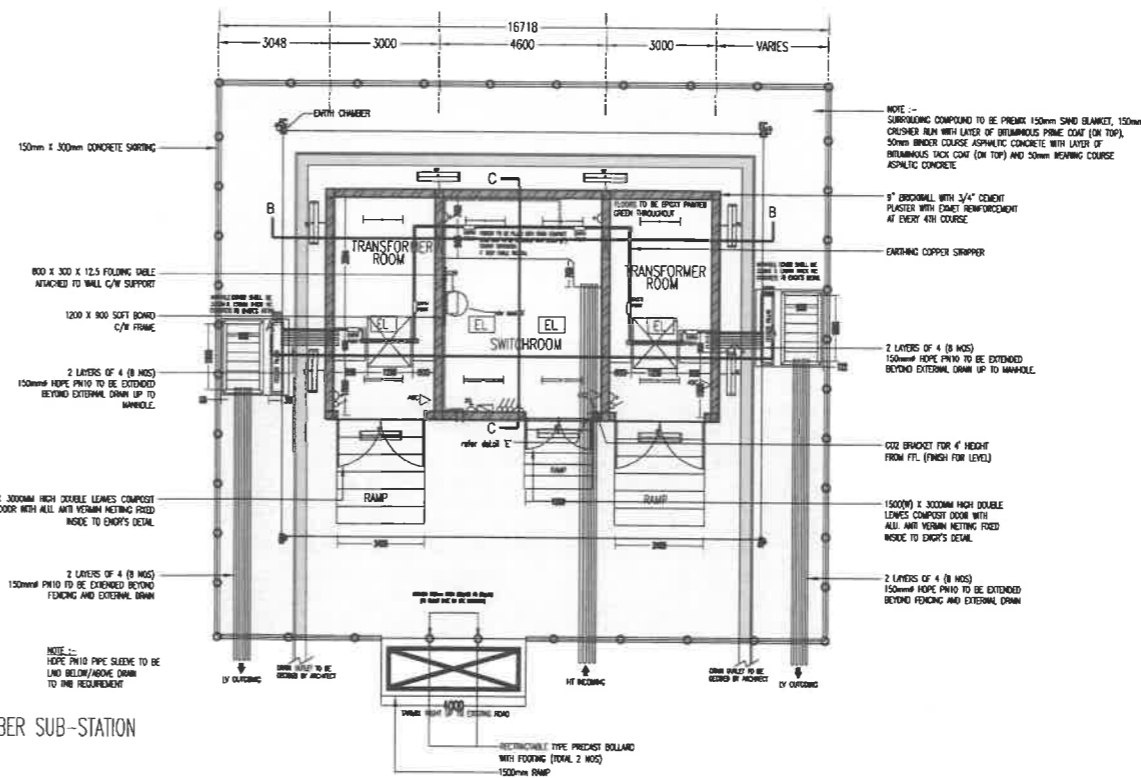
SIDE ELEVATION.



R.C. ROOF PLAN



DOUBLE CHAMBER SUB-STATION



NO. MPI/SHB :
 NO. PELAN :

BANGUNAN UNTUK PELAK MAJLIS PERBARANAN JASIN

PROJEK:
PERMOHONAN PELAN BANGUNAN DIBAWAH AKTA 133, BAGI TUJUAN CADANGAN PELAN PINDAAN KEPADA PELAN YANG DILULUSKAN PADA 03 MAR 2022 MELALUI RUJUKAN PELAN KELULUSAN MPI/JKB/1000-01-09/186(P)(2021) YANG MENGANUNGI CADANGAN PEMBANGUNAN BERCAMPUR DI ATAS LOT 27069 (HAKMILIK TANAH GRN 61299), MUKIM AYER PANAS, DAERAH JASIN, MELAKA. UNTUK TETUAN SCIENTEX HEIGHTS SDN. BHD.

MENGANDUNGI:
FASA 1A2:
 RUMAH TERES 2 TINGKAT (18' X 65') 250 UNIT
 PERCAMPURAN BERTINGKAT TUD 5 UNIT

TAJUK LITSIAN :
TUD DOUBLE CHAMBER SUB-STATION DETAIL.

(RUMAH TERES 2 TINGKAT JENIS B -18' X 65') (FASA 1A2)

TANDATANGAN TUJAH TAKAH & BANGUNAN :

SCIENTEX HEIGHTS SDN. BHD. (NO. STAMBUK : 170665-V)

 SCIENTEX HEIGHTS SDN. BHD.
 180007968112279-V
 Pejabat: Jalan Scientex 14, 87100 Sdn Bhd
 75106, 75209 Perempangan Layan Baru,
 77000 MELAKA, MELAKA
 Tel: 06-2832960 Fax: 06-2323413

NOTA KEJAUH TUD (PERCAMPURAN)
 NO. I.P : 000109-03-0025
 PELAN RUMAH TERES SCIENTEX HEIGHTS SDN BHD,
 JC BERS, P1770A, PERCAMPURAN JALAN DARY SOKAN,
 77000 MELAKA, MELAKA.

TANDATANGAN ARKITEK:

 LEMBAGA ARKITEK MALAYSIA

 ARKITEK PROFESIONAL
 No. Pendaftaran LAM: AKK 32

Saya menandatangani detail-detailed dalam pelan-pelan ini adalah menurut undang-undang Kaid bangunan bangunan 1984 dan saya setuju menerima tanggungjawab penuh dengan sebarang.

ARKITEK PEMBANGUNAN
 43 Jalan D'Almeida, 75100 Melaka, Tel: 06-2832960, Fax: 06-2323413

Skala :	1 : 100	5 6
Tarikh :	APR 2022	
Dibina oleh :	PSU	
Dibina oleh :	C.B.K.T.A	

NO. PROJEK :
AP/F/SH/1A2/0422

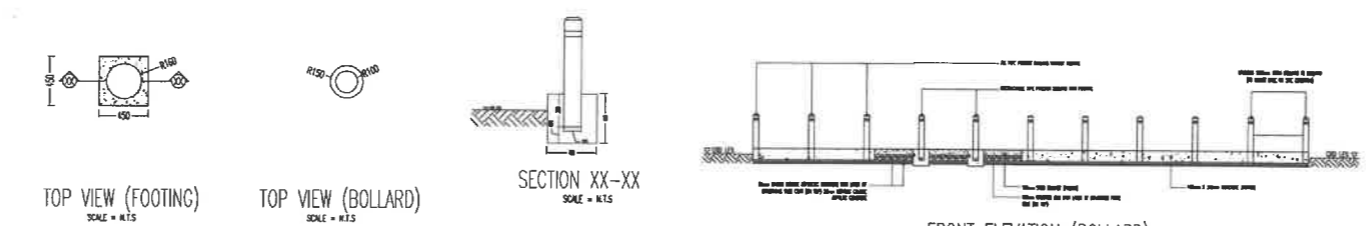
LEGEND :-

- CONSUMER UNIT C/W ELCB & MCB
- 1 X 23W TB LED ANTI-THEFT FLOOD LIGHT FITTING
- 2 X 23W TB LED ANTI-THEFT BASE CHANNEL FLOOD LIGHT FITTING
- 1 X 23W TB LED ANTI-THEFT FLOOD LIGHT FITTING (WEATHER PROOF TYPE)
- 1 X 23W TB LED WALL MOUNTED FLOOD LIGHT FITTING (WEATHER PROOF TYPE)
- EMERGENCY LIGHT
- LIGHTING SWITCH
- 1.5A SWITCH SOCKET OUTLET
- EFT POINT
- DANGER SIGN TO THE REQUIREMENT
- NO ADMITTANCE SIGN TO THE REQUIREMENT
- NO PARKING SIGN TO THE REQUIREMENT
- 2kg CO2 PORTABLE EXTINGUISHER
- 8kg ABC DRY POWDER PORTABLE EXTINGUISHER
- EARTH CHAMBER, CONCRETE (< 3 ohm)
- 50mm x 6mm(1) x 300mm(L) COPPER STRIP, BUSBAR HD
- 25 x 3mm(14H) CONCEALED COPPER TAPE/STRIP INSTALLED IN TRENCH c/w SADDLE, EXTRANEUS JOINT TO THE REQUIREMENT.

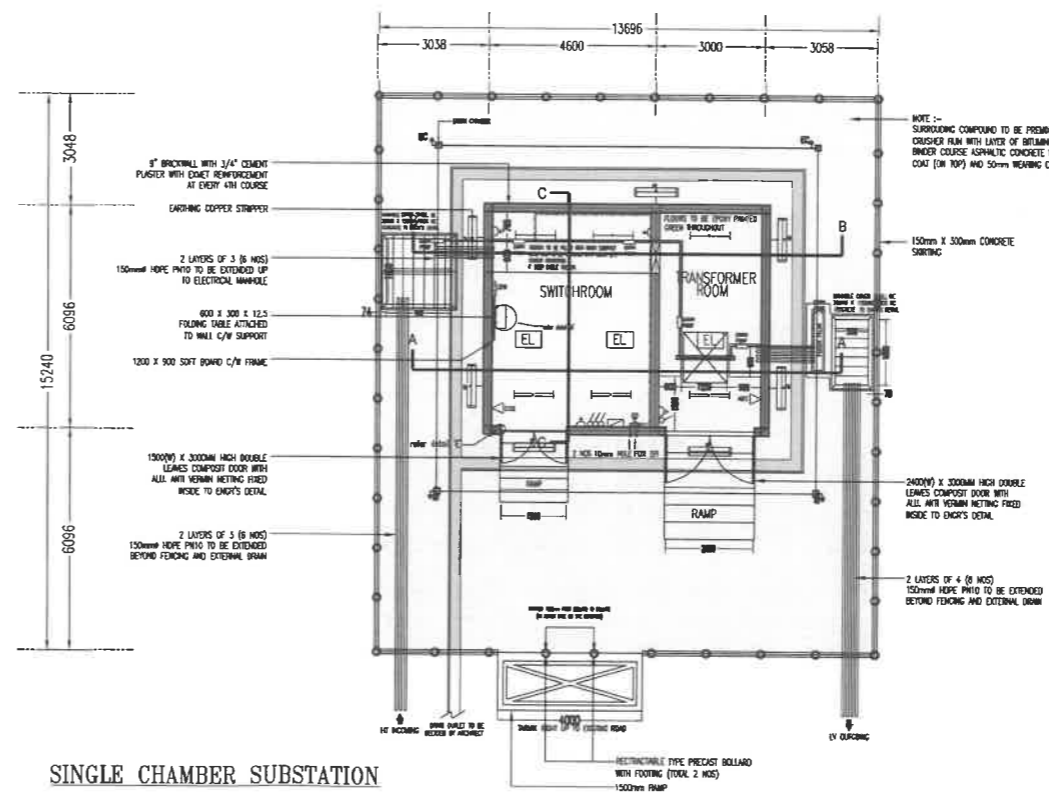
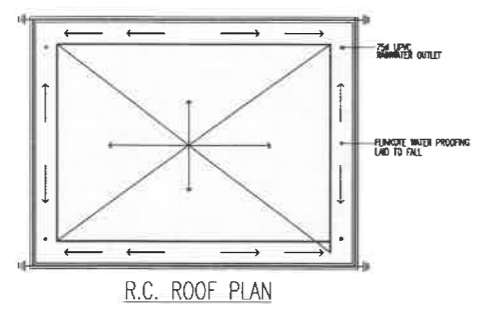
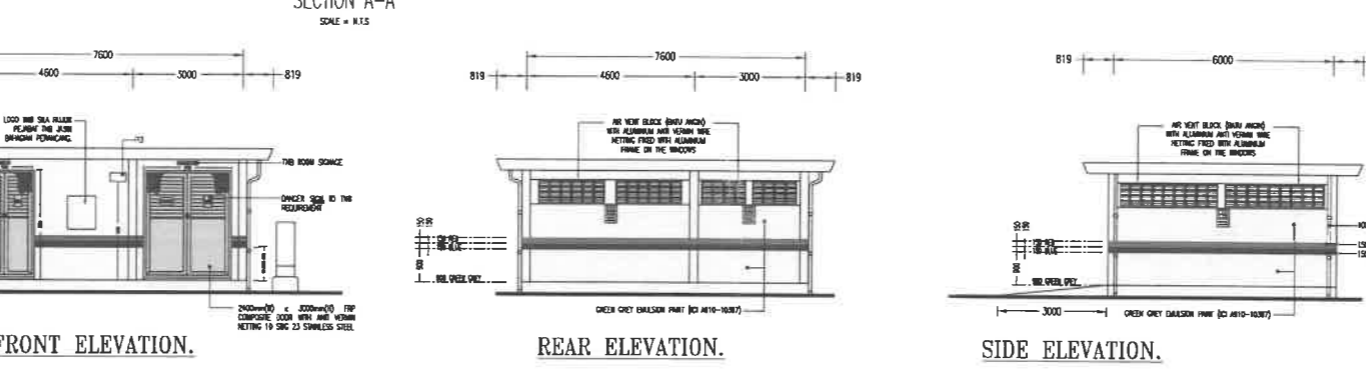
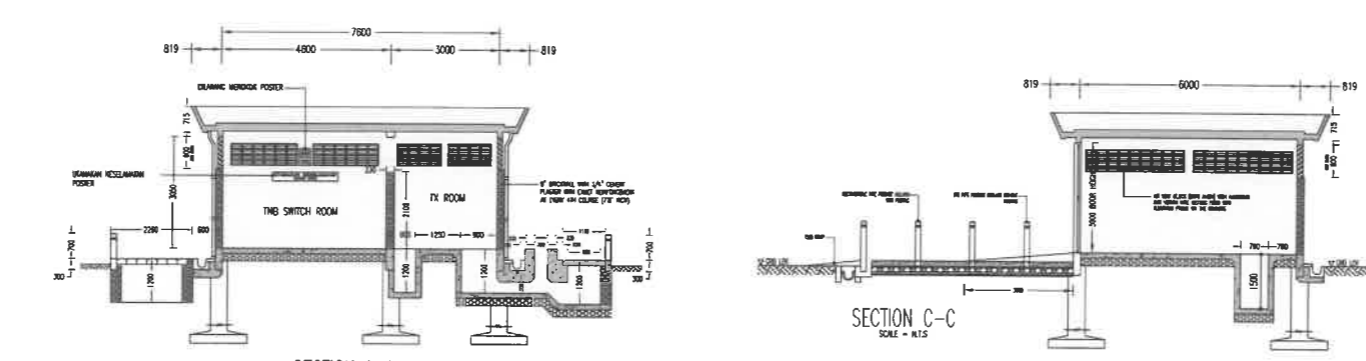
- NOTE :**
- FLOOR FINISHING TO THE REQUIREMENT (EPOXY GREEN PAINT)
 - TO BE INSTALLED DANGER SIGN AT EVERY EACH FACE OF PERIMETER FENCING.
 - TO BE INSTALLED DANGER SIGN & NO ADMITTANCE SIGN AT EVERY EACH DOOR/GATE.
 - TRENCHES TO BE FILLED WITH 6" THICK COMPACT WASH RIVER SAND AND TO BE COVERED WITH 50mm THICK CONCRETE JENDRER.
 - MINIMUM EXISTING TEST BEING BELOW 3.0M FOR EACH CHAMBER.
 - CAP FROM BOTTOM OF DOOR TO FLOOR TO BE LESS THAN 5mm.

- FLUORIDE WATER PROOFING IS TO BE CARRIED OUT BY GENERAL CONTRACTOR AS FOLLOWS TO ARCHITECT'S APPROVAL :**
- CONCRETE SURFACE SHALL BE PROPERLY CLEANED WASHED TO REMOVE ALL LOOSE MATERIAL.
 - THEN A FLUORIDE WASH COAT CONSISTING OF FLUORIDE TYPE 1 OR 3 DILUTED WITH SIZE CLEAN WATER IS WELL BRUSHED ONTO THE SURFACE. THE APPLICATION SHALL BE EXTENDED OVER THE ENTIRE SURFACE.
 - A FLUORIDE PRIMER FLUORIDE TYPE 3 DILUTE WITH SIZE OF WATER IS THEN APPLIED. THE TWO APPLICATION SHALL REQUIRE APPROXIMATELY 1 GALLON PER 100 FT² OF FLUORIDE TYPE 3.
 - WHEN DRY, APPLY ONE COAT OF FLUORIDE TYPE 3 AT THE RATE OF 1 GALLON PER 100 FT².
 - THEN APPLY A FINAL COAT OF WATER PROOFING USING FLUORIDE TYPE 5 AT TOTAL RATE OF 3 GALLONS PER 100 FT².
- PAINTING TO BUILDING :**
- ALL INTERNAL WALL AND CEILING ARE TO BE PAINTED WITH 3 COATS OF DISTEMPER.
 - ALL EXTERNAL WALL AND CEILING TO BE PAINTED WITH 3 COATS OF SMOOTHER AND 1 COAT OF CONCRETE.
 - ALL WOODWORKS ARE TO BE PAINTED WITH 3 COATS OF HIGH GLOSS PAINT.
 - THE LOGO & WORDING OF SUB STATION TO FOLLOW THE DCRS, DETAL.
 - ALL ALUMINIUM SHALL BE NATURAL OR COLOUR ANODISED FINISH TO ARCHITECT'S APPROVAL.

- SUB-STATION FENCING DETAILS**
- AREA :**
- EARTH FILLING WHEN NECESSARY TO ABOUT 2"-4" ABOVE EXISTING ROAD LEVEL.
 - PAVING OF THE CHANTRY IS REQUIRED TO PREVENT EROSION.
 - 4" THICK FRAME WITH 4" THICK WELLED COMPACTED CRUSHER RUN FOR SURROUNDING AREA WITH FENCING AREA OF SUB STATION.
- PERIMETER FENCING (BOLLARD) :**
- SURROUNDING PERIMETER TO BE WITH 300mm HIGH RC CURB (150mm CHASED IN GROUND) AND WITH 1000mm HIGH WITH 300mm CHASED IN RC CURB.
- BOLLARD FENCE DETAIL :**
- TOTAL HEIGHT OF BOLLARD : 1000mm
 - CHASED DEPTH : 300mm
 - HEIGHT OF BOLLARD ABOVE GROUND LEVEL : 700mm
 - BOLLARD SIZE (DIAMETER) : 100mm
 - BOLLARD MATERIAL : REINFORCED CONCRETE
 - MINIMUM DISTANCE BOLLARD TO BOLLARD : 1500mm
- REMOVABLE BOLLARD FOOTING DETAIL :**
- 450mm x 450mm x 450mm (DEPTH) RC WITH 100mm² MOUNTING HOLE AT 300mm DEPTH FROM TOP FOR 100mm² RC BOLLARD (REFER TO DETAILS ONE)



FOOTING & BOLLARD DETAILS



NO. MP1/KEB :

NO. PELAN :

RUJUKAN UNTUK PEKAT MAJLIS PERBANDARAN JASIN

PROJEK :

PERMOHONAN PELAN BANGUNAN DIBAWAH AKTA 133, BAGI TUJUAN CADANGAN PELAN PINDAAN KEPADA PELAN YANG DILULUSKAN PADA 03 MAR 2022 MELALUI RUJUKAN PELAN KELULUSAN MP1/KEB/1000-01-09/186(P)(2021) YANG MENGANDUNGI CADANGAN PEMBANGUNAN BERCAMPUR DI ATAS LOT 27069 (HAK MILIK TANAH GRN 61299), MUKIM AYER PANAS, DAERAH JASIN, MELAKA. UNTUK TETUAN SCIENTEX HEIGHTS SDN. BHD.

MENGANDUNGI :

PASA 1A2 :

RUJUKAN 2 TINGKAT (18' X 65') :

PERANCANGAN ELEKTRIK THD :

TAJUK LUKSARAN :

THE SINGLE CHAMBER SUB-STATION DETAIL

(RUJUKAN 2 TINGKAT JENIS B - 18' X 65') (PASA 1A2)

TANDATANGAN TUAN TANAH & BANGUNAN :

SCIENTEX HEIGHTS SDN. BHD. (NO. STAMBUK : 17056-17)

TANDATANGAN ARKITEK :

LEMBAGA ARKITEK MALAYSIA

Ar. Kus Chong Beng @ Kus Chong Beng P. Arkitek Profesional

No. Pendaftaran LAM: A/K 32

Saya menyetujui bahawa detail-detailed dalam pelan-pelan ini adalah menurut undang-undang Kajibangunan Malaysia 1964 dan saya setuju menerima tanggungjawab penuh dengan setampurnya.

ARKITEK PEMBANGUNAN

43, Jalan Orkid, 70250 Melaka, Tel: 06-2832060, Fax: 2833030

Durasi : 1 : 100

Tarikh : APR 2022

Dibuat oleh : YBT

Dikemaskini oleh : C.S.KVA

NO. PROJEK : AP/F/SH/1A2/0422