No.	GIRTH	HEIGHT	SPECIES
E1	0.7	6	Syzygium grande (Sea Apple)
E2	0.8	7	Syzygium grande (Sea Apple)
E3	0.0	4	Dypsis lutescens (Cane Palm)
E4	0.0	4	Dypsis lutescens (Cane Palm)
E5	0.0	4	Dypsis lutescens (Cane Palm)
E6	0.0	4	Dypsis lutescens (Cane Palm)
E7	0.0	4	Dypsis lutescens (Cane Palm)
E8	0.0	4	Dypsis lutescens (Cane Palm)
E9	0.0	4	Dypsis lutescens (Cane Palm)
E10	0.0	4	Dypsis lutescens (Cane Palm)
E11	0.0	4	Dypsis lutescens (Cane Palm)
E12	0.0	4	Dypsis lutescens (Cane Palm)
E13	0.0	4	Dypsis lutescens (Cane Palm)
E14	0.0	4	Dypsis lutescens (Cane Palm)
E15	0.0	4	Dypsis lutescens (Cane Palm)
E16	0.7	7	Syzygium grande (Sea Apple)
E17	1.7	13	Acacia auriculiformis (Earleaf Acacia)
E18	0.8	9	Acacia auriculiformis (Earleaf Acacia)
E19	0.7	8	Acacia auriculiformis (Earleaf Acacia)
E20	1.0	9	Ficus benjamina (Waringin)
E21	0.9	10	Acacia auriculiformis (Earleaf Acacia)
E22	1.5	12	Acacia auriculiformis (Earleaf Acacia)
E23	1.5	12	Acacia auriculiformis (Earleaf Acacia)
E24	1.0	7	Samanea saman (Rain Tree)
E25	1.4	7	Samanea saman (Rain Tree)
E26	1.4	7	Samanea saman (Rain Tree)
E27	1.2	7	Samanea saman (Rain Tree)
E28	1.2	7	Samanea saman (Rain Tree)
E29	1.5	7	Samanea saman (Rain Tree)
E30	1.2	8	Samanea saman (Rain Tree)

No	GIRTH	HEIGHT	SPECIES
E31	1.0	8	Samanea saman (Rain Tree)
E32	1.2	8	Samanea saman (Rain Tree)
E33	1.2	8	Samanea saman (Rain Tree)
E34	1.1	8	Samanea saman (Rain Tree)
E35	1.0	8	Samanea saman (Rain Tree)
E36	1.2	8	Samanea saman (Rain Tree)
E37	1.0	8	Samanea saman (Rain Tree)
E38	1.2	8	Samanea saman (Rain Tree)
E39	1.2	8	Samanea saman (Rain Tree)
E40	1.0	8	Samanea saman (Rain Tree)
E41	1.4	8	Samanea saman (Rain Tree)
E42	0.5	6	Polyalthia longifolia (Cemetery Tree)
E43	0.5	5	Polyalthia longifolia (Cemetery Tree)
E44	0.5	6	Polyalthia longifolia (Cemetery Tree)
E45	0.5	5	Polyalthia longifolia (Cemetery Tree)
E46	0.5	5	Polyalthia longifolia (Cemetery Tree)
E47	0.5	5	Polyalthia longifolia (Cemetery Tree)
E48	0.5	5	Polyalthia longifolia (Cemetery Tree)
E49	0.5	6	Polyalthia longifolia (Cemetery Tree)
E50	0.5	6	Polyalthia longifolia (Cemetery Tree)
E51	0.5	6	Polyalthia longifolia (Cemetery Tree)
E52	0.5	6	Polyalthia longifolia (Cemetery Tree)
E53	0.5	5	Polyalthia longifolia (Cemetery Tree)
E54	0.5	5	Polyalthia longifolia (Cemetery Tree)
E55	0.5	7	Polyalthia longifolia (Cemetery Tree)
E56	0.5	5	Polyalthia longifolia (Cemetery Tree)
E57	0.5	6	Polyalthia longifolia (Cemetery Tree)
E58	0.5	6	Polyalthia longifolia (Cemetery Tree)
E59	0.5	5	Polyalthia longifolia (Cemetery Tree)
E60	1.2	13	Paraserianthes falcataria (Albizia)

No.	GIRTH	HEIGHT	SPECIES
E61	1.2	13	Paraserianthes falcataria (Albizia)
E62	1.2	15	Acacia auriculiformis (Earleaf Acacia)
E63	1.2	8	Samanea saman (Rain Tree)
E64	1.0	8	Samanea saman (Rain Tree)
E65	1.3	8	Samanea saman (Rain Tree)
E66	1.1	8	Samanea saman (Rain Tree)
E67	1.2	8	Samanea saman (Rain Tree)
E68	0.5	6	Polyalthia longifolia (Cemetery Tree)
E69	0.5	5	Polyalthia longifolia (Cemetery Tree)
E70	0.8	9	Acacia auriculiformis (Earleaf Acacia)
E71	1.2	8	Acacia auriculiformis (Earleaf Acacia)
E72	1.5	9	Acacia auriculiformis (Earleaf Acacia)
E73	2.3	12	Acacia auriculiformis (Earleaf Acacia)
E74	1.0	12	Acacia auriculiformis (Earleaf Acacia)
E75	0.8	7	Syzygium grande (Sea Apple)
E76	0.4	6	Syzygium grande (Sea Apple)
E77	0.3	5	Syzygium grande (Sea Apple)
E78	0.7	7	Syzygium grande (Sea Apple)
E79	0.2	5	Syzygium grande (Sea Apple)
E80	0.5	7	Syzygium grande (Sea Apple)
E81	0.5	7	Syzygium grande (Sea Apple)
E82	0.5	7	Syzygium grande (Sea Apple)
E83	0.6	7	Syzygium grande (Sea Apple)
E84	0.5	7	Syzygium grande (Sea Apple)
E85	0.5	7	Syzygium grande (Sea Apple)
E86	0.9	7	Syzygium grande (Sea Apple)
E87	0.3	5	Syzygium grande (Sea Apple)
E88	0.5	7	Syzygium grande (Sea Apple)
E89	0.3	5	Syzygium grande (Sea Apple)
E90	0.4	6	Syzygium grande (Sea Apple)

No.	GIRTH	HEIGHT	SPECIES
E91	0.9	7	Syzygium grande (Sea Apple)
E92	0.9	7	Syzygium grande (Sea Apple)
E93	2.0	11	Peltophorum pterocarpum (Yellow Flame)
E94	2.7	10	Acacia auriculiformis (Earleaf Acacia)
E95	1.7	10	Acacia auriculiformis (Earleaf Acacia)
E96	0.6	6	Paraserianthes falcataria (Albizia)

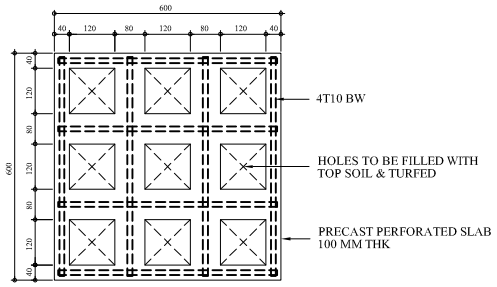
LEGEND:

Proposed "Arfeuillea Arborescens" at 8.00 m. apart

Proposed "Dalbegria Latifolia" at 6.00 m. apart

LEGEND:

BARRIER-FREE ACCESS ROUTE

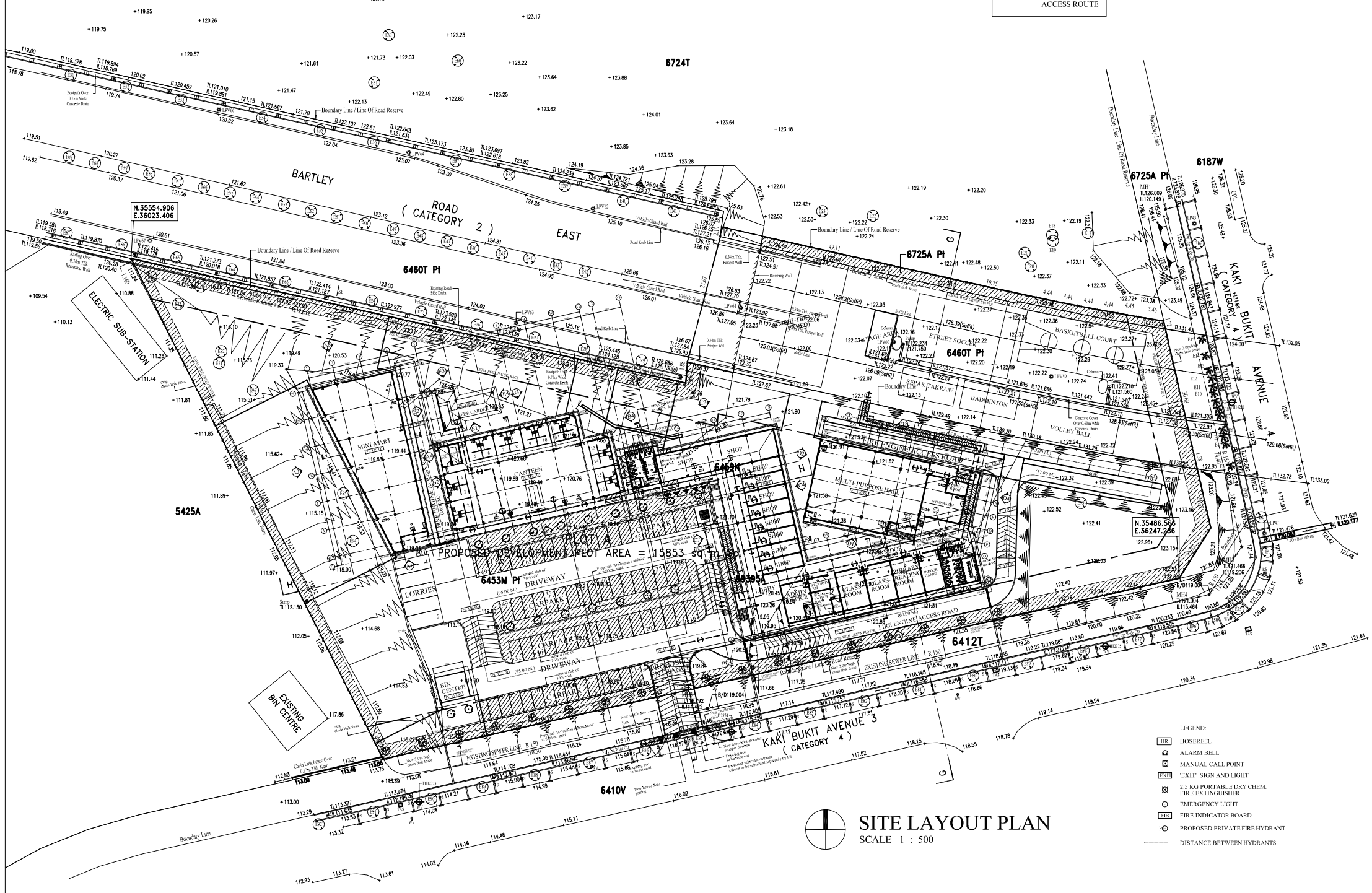


PLAN OF PRECAST PERFORATED SLAB
SCALE 1 : 10

THICKNESS OF SLAB 100MM
CONCRETE = GRADE 30

CALCULATION OF PERCENTAGE OF VOID AREA FOR PERFORATED SLAB

AREA OF PERFORATED SLAB = 600 X 600 = 360000
AREA OF VOIDS = 9 (120 X 120) = 129600
PERCENTAGE OF VOID AREAS = $\frac{129600}{360000}$ X 100% = 36%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6725A Pt
6187W
6460T Pt
6460T Pt
5425A
6453M Pt
6453M
6395A
6412T
6410V
BARTLEY ROAD (CATEGORY 2) EAST
KAKI BUKIT AVENUE 3 (CATEGORY 4)
BUKIT AVENUE 4 (CATEGORY 4)
ELECTRIC SUB-STATION
EXISTING BIN CENTRE
PROPOSED DEVELOPMENT PLOT AREA = 15853 SQ.M.
PLOT A
Boundary Line / Line Of Road Reserve
Boundary Line
Existing Road Side Drain
Existing Retaining Wall
Existing Footpath
Existing Footbridge
Existing Electric Pylon
Existing Telecom Pit
Existing Sewer Manhole
Existing Sewer Line
Existing Water Meter
Existing Fire Hydrant
Existing Lamp Post
Existing Tree
Existing Chain Link Fence
Existing Concrete Wall
Existing Concrete Drain
Existing Kerb Line
Existing Road Kerb Drain
Existing Vehicle Guard Rail
Existing Pedestrian Guard Rail
Existing Pedestrian Crossing
Existing Bus Stop
Existing Bus Shelter
Existing Bus Stop Sign
Existing Traffic Light
Existing Traffic Sign
Existing Traffic Island
Existing Traffic Lane Marking
Existing Traffic Arrow Marking
Existing Traffic Zebra Crossing
Existing Traffic Road Marking
Existing Traffic Road Sign
Existing Traffic Road Name
Existing Traffic Road Number
Existing Traffic Road Direction
Existing Traffic Road Distance
Existing Traffic Road Speed
Existing Traffic Road Weight
Existing Traffic Road Height
Existing Traffic Road Width
Existing Traffic Road Length
Existing Traffic Road Curve
Existing Traffic Road Gradient
Existing Traffic Road Camber
Existing Traffic Road Superelevation
Existing Traffic Road Transition
Existing Traffic Road Intersection
Existing Traffic Road Roundabout
Existing Traffic Road Signal
Existing Traffic Road Sign
Existing Traffic Road Marking
Existing Traffic Road Island
Existing Traffic Road Crossing
Existing Traffic Road Bridge
Existing Traffic Road Culvert
Existing Traffic Road Drain
Existing Traffic Road Kerb
Existing Traffic Road Footpath
Existing Traffic Road Shoulder
Existing Traffic Road Verge
Existing Traffic Road Median
Existing Traffic Road Lane
Existing Traffic Road Carriageway
Existing Traffic Road Junction

AS-BUILT DRAWING

MAJOR PROJECT

KAKI BUKIT AVENUE 3
(CATEGORY 4)
FIRST STOREY PLAN (BLOCK C & BLOCK D)

SCALE 1 : 200

FIRE PROTECTION SYSTEM: BREAK GLASS FIRE ALARM SYSTEM (MANUAL)

COMMERCIAL GFA:	
(A1)	= 484.50 SQM.
(A2)	= 614.00 SQM.
(A2a)	= 26.15 SQM.
(A3)	= 371.10 SQM.
(A4)	= 64.00 SQM.
	1559.75 SQM.

OTHER ANCILLARY:	
(A5)	= 510.07 SQM.
(A6)	= 54.34 SQM.
(A7)	= 326.07 SQM.
(A8)	= 50.40 SQM.
(A9)	= 35.75 SQM.
(A10)	= 461.74 SQM.
	1438.37 SQM.

Drainage Interpretation

I, Fu Chee Jong, confirm that the drainage details as shown in the layout plan are in accordance with the current information provided by the Chief Engineer, Central Building Plan Unit, NEA..

Road Line

I, Fu Chee Jong, confirm that the road reserve lines, the category of the proposed and existing roads and other related road information as shown in the layout plan is in accordance with the current information provided by the LTA.

I, Fu Chee Jong, hereby declare that -

(a) I am not the owner of the land within the meaning of the term "owner" as defined in Section 2 of the Planning Act (Cap 232, 1998Ed) ; and

(b) I have shown this plan to the owner(s) of the land, and have obtained consent of the said owner(s) to submit this plan to the Competent Authority under the Planning Act (Cap 232, 1998Ed).

REF	AMENDMENT	DATE

PROJECT

PROPOSED ERECTION OF 4 BLOCKS OF SINGLE-STOREY BUILDING FOR INTERIM FACILITIES AND OTHER ANCILLARY WORKS FOR FOREIGN WORKERS USE, ON LOTS 6453M PT, 6459K PT, 99395A, 6460T PT, 6725A PT MK23 AT KAKI BUKIT AVENUE 3/ AVENUE 4 (BEDOK PLANNING AREA)

TENURE OF LAND: 3 YEARS TENANCY

LESSEE(S) NAME/ADDRESS/SIGNATURE

VOBIS ENTERPRISE PTE LTD
21 MANDAI ESTATE
SINGAPORE 729913

51 ANSON ROAD #14-57 ANSON CENTRE SINGAPORE 079904
TELEPHONE: 62234038 FAX: 62262707
email: omniarch@singnet.com.sg

DRAWING TITLE	SCALE	AS SHOWN
FIRST STOREY PLAN (BLOCK C & BLOCK D)	DATE	SEPTEMBER 2011
	DRAWN	A.A.M.
	CHECKED	F.C.J.

PROJECT NO	DRAWING NO
10116	OMNI / 10116 / BP / 04

K B _ A - F P 0 1 - C B -

AS-BUILT DRAWING

MAJOR PROJECT

5425A

LEGEND:

(H) BARRIER-FREE ACCESS ROUTE

Road Line

I, Fu Chee Jong, confirm that the road reserve lines, the category of the proposed and existing roads and other related road information as shown in the layout plan is in accordance with the current information provided by the LTA.

Drainage Interpretation

I, Fu Chee Jong, confirm that the drainage details as shown in the layout plan are in accordance with the current information provided by the Chief Engineer, Central Building Plan Unit, NEA..

I, Fu Chee Jong, hereby declare that -

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(b) I have shown this plan to the owner(s) of the land, and have obtained consent of the said owner(s) to submit this plan to the Competent Authority under the Planning Act (Cap 232, 1998Ed).

COMMERCIAL GFA:

(A1) = 484.50 SQM.
(A2) = 614.00 SQM.
(A2a) = 26.15 SQM.
(A3) = 371.10 SQM.
(A4) = 64.00 SQM.

1559.75 SQM.

OTHER ANCILLARY:

(A5) = 510.07 SQM.
(A6) = 54.34 SQM.
(A7) = 326.07 SQM.
(A8) = 50.40 SQM.
(A9) = 35.75 SQM.
(A10) = 461.74 SQM.

1438.37 SQM.

LEGEND:

HR HOSEREEL
ALARM BELL
MANUAL CALL POINT
EXIT "EXIT" SIGN AND LIGHT
2.5 KG PORTABLE DRY CHEM. FIRE EXTINGUISHER
EMERGENCY LIGHT
FIR FIRE INDICATOR BOARD
PROPOSED PRIVATE FIRE HYDRANT
DISTANCE BETWEEN HYDRANTS

FIRST STOREY PLAN (BLOCK A & BLOCK B)

SCALE 1 : 200

FIRE PROTECTION SYSTEM: BREAK GLASS FIRE ALARM SYSTEM (MANUAL)

PROJECT

PROPOSED ERECTION OF 4 BLOCKS OF SINGLE-STOREY BUILDING FOR INTERIM FACILITIES AND OTHER ANCILLARY WORKS FOR FOREIGN WORKERS USE, ON LOTS 6453M PT, 6459K PT, 99395A, 6460T PT, 6725A PT MK23 AT KAKI BUKIT AVENUE 3/ AVENUE 4 (BEDOK PLANNING AREA)

TENURE OF LAND: 3 YEARS TENANCY

LESSEE(S) NAME/ADDRESS/SIGNATURE

VOBIS ENTERPRISE PTE LTD
21 MANDAI ESTATE
SINGAPORE 729913

51 ANSON ROAD #14-57 ANSON CENTRE SINGAPORE 079904
TELEPHONE: 62234038 FAX: 62262707
email: omniarch@singnet.com.sg

DRAWING TITLE: FIRST STOREY PLAN (BLOCK A & BLOCK B)

SCALE AS SHOWN
DATE SEPTEMBER 2011
DRAWN A.A.M.
CHECKED F.C.J.

PROJECT NO 10116

DRAWING NO OMNI / 10116 / BP / 03

K B _ A - F P 0 1 - A B -

KAKI BUKIT AVENUE 3
(CATEGORY 4)

PLANNING DATA:

SITE AREA	15853.00 SQ.M.
PROPOSED GROSS FLOOR AREA	2998.12 SQ.M.
PROPOSED GROSS PLOT RATIO	0.1891

SUMMARY OF GROSS FLOOR AREA	
PROPOSED GFA COMPUTATION	
Commercial	GFA (m2)
Mini-mart	484.50
Canteen	640.15
Shops	371.10
Beer Garden	64.00
Sub-Total	1559.75

Other Ancillary (Non-commercial)	GFA (m2)
Multi-purpose/Gymnasium	510.07
Admin Office	54.34
Service Facilities	412.22
Hallway/corridor	461.74
Sub-Total	1438.37

Total Proposed GFA	2998.12

ENVIRONMENTAL HEALTH REQUIREMENTS

A) Mini-mart - Total Refuse Output : (litres/day)
100 per 100 sq.m. gross floor area

$\frac{484.50 \text{ sq.m. (GFA)}}{100} = 4.845 \times 100$

$= 484.5$ litres/day

B) Canteen & Beer Garden - Total Refuse Output : (litres/day)
200 per 100 sq.m. gross floor area

$\frac{704.15 \text{ sq.m. (GFA)}}{100} = 7.0415 \times 200$

$= 1408.30$ litres/day

C) Shop - Total Refuse Output : (litres/day)
30 per 100 sq.m. gross floor area

$\frac{371.10 \text{ sq.m. (GFA)}}{100} = 3.711 \times 30$

$= 111.33$ litres/day

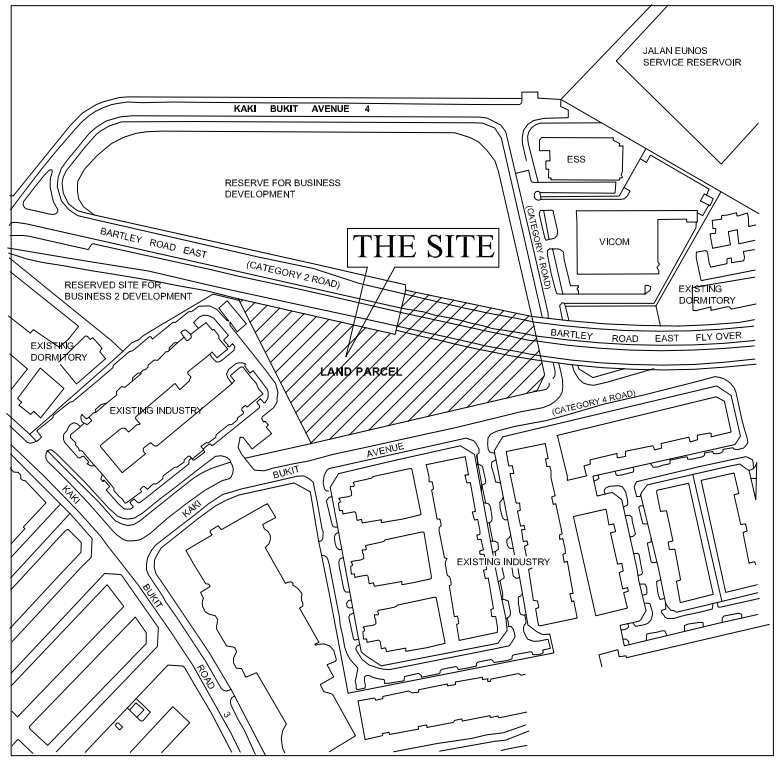
D) Admin Office, Security Rm, Classrooms, Library/Reading Rm.
Indoor Games, Multi-purpose Hall & Gym - Total Refuse Output : (litres/day)
15 per 100 sq.m. gross floor area

$\frac{768.28 \text{ sq.m. (GFA)}}{100} = 7.6828 \times 15$

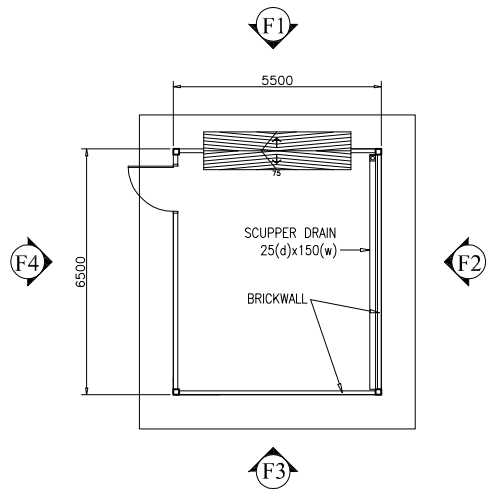
$= 115.24$ litres/day

Total Refuse Output : 2119.37 litres/day

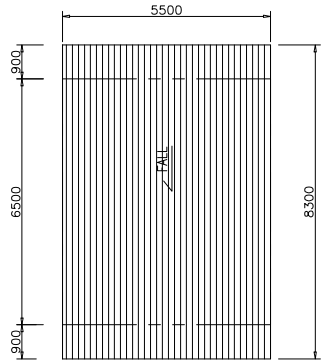
Provision of Sanitary Facilities:
(Please refer to Dwg. KB_A-FEE2–B-)



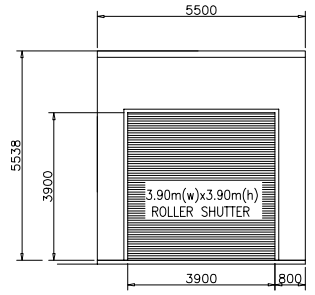
LOCATION PLAN
NTS



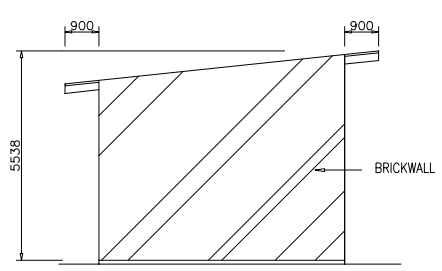
FLOOR PLAN
SCALE 1 : 100



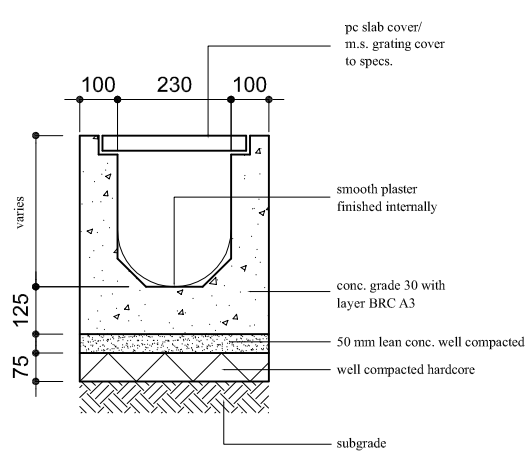
ROOF PLAN
SCALE 1 : 100



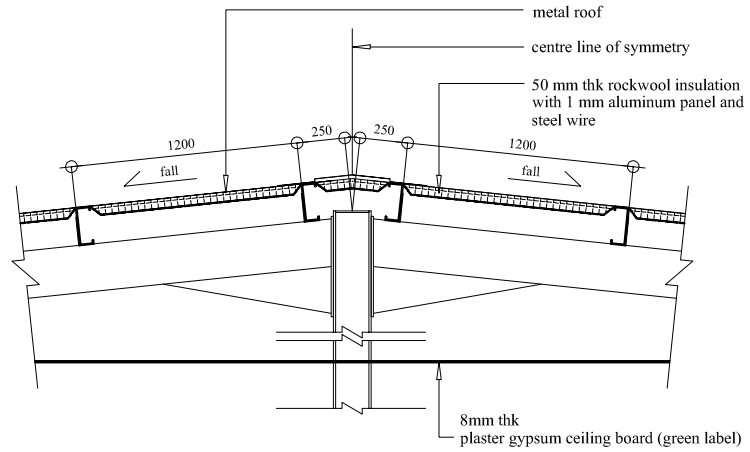
ELEVATION F1
SCALE 1 : 100



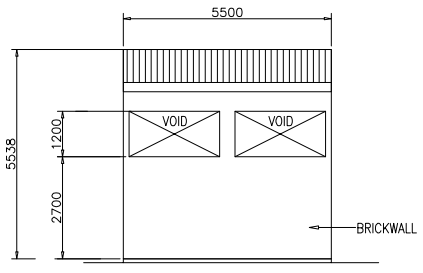
ELEVATION F2
SCALE 1 : 100



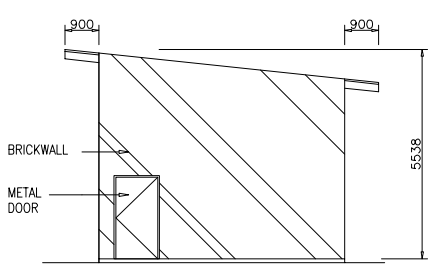
DETAIL OF INTERNAL DRAIN
SCALE 1 : 10



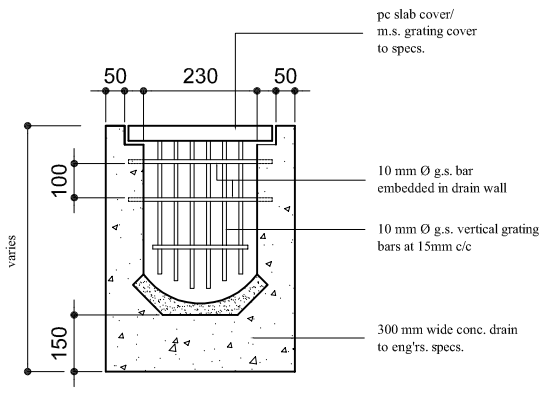
ROOF DETAIL
SCALE 1 : 20



ELEVATION F3
SCALE 1 : 100



ELEVATION F4
SCALE 1 : 100



DETAIL OF VERTICAL GRATING
SCALE 1 : 10

Road Line

I, Fu Chee Jong, confirm that the road reserve lines, the category of the proposed and existing roads and other related road information as shown in the layout plan is in accordance with the current information provided by the LTA.

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AS-BUILT DRAWING

MAJOR PROJECT

REF	AMENDMENT	DATE

PROJECT

PROPOSED ERECTION OF 4 BLOCKS OF SINGLE-STOREY BUILDING FOR INTERIM FACILITIES AND OTHER ANCILLARY WORKS FOR FOREIGN WORKERS USE, ON LOTS 6453M PT, 6459K PT, 99395A, 6460T PT, 6725A PT MK23 AT KAKI BUKIT AVENUE 3/ AVENUE 4 (BEDOK PLANNING AREA)

TENURE OF LAND: 3 YEARS TENANCY

LESSEE(S) NAME/ADDRESS/SIGNATURE

VOBIS ENTERPRISE PTE LTD
21 MANDAI ESTATE
SINGAPORE 729913

51 ANSON ROAD #14-57 ANSON CENTRE SINGAPORE 079904
TELEPHONE: 62234038 FAX: 62262707
email: omniarch@singnet.com.sg

DRAWING TITLE: LOCATION PLAN BIN CENTRE PLANS & ELEVATIONS	SCALE AS SHOWN
	DATE SEPTEMBER 2011
	DRAWN A.A.M.
	CHECKED F.C.J.
PROJECT NO 10116	DRAWING NO OMNI / 10116 / BP / 01

K B _ A - L P - - - - B -