Annex B

Preliminary Landscape Masterplan & Landscape Design for
Water Feature including Design Drawings

DESIGN I PARK OVERALL LANDSCAPE MASTERPLAN - CURRENT

DRAWING No. IWMF1-LVP-01

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

LEGEND:

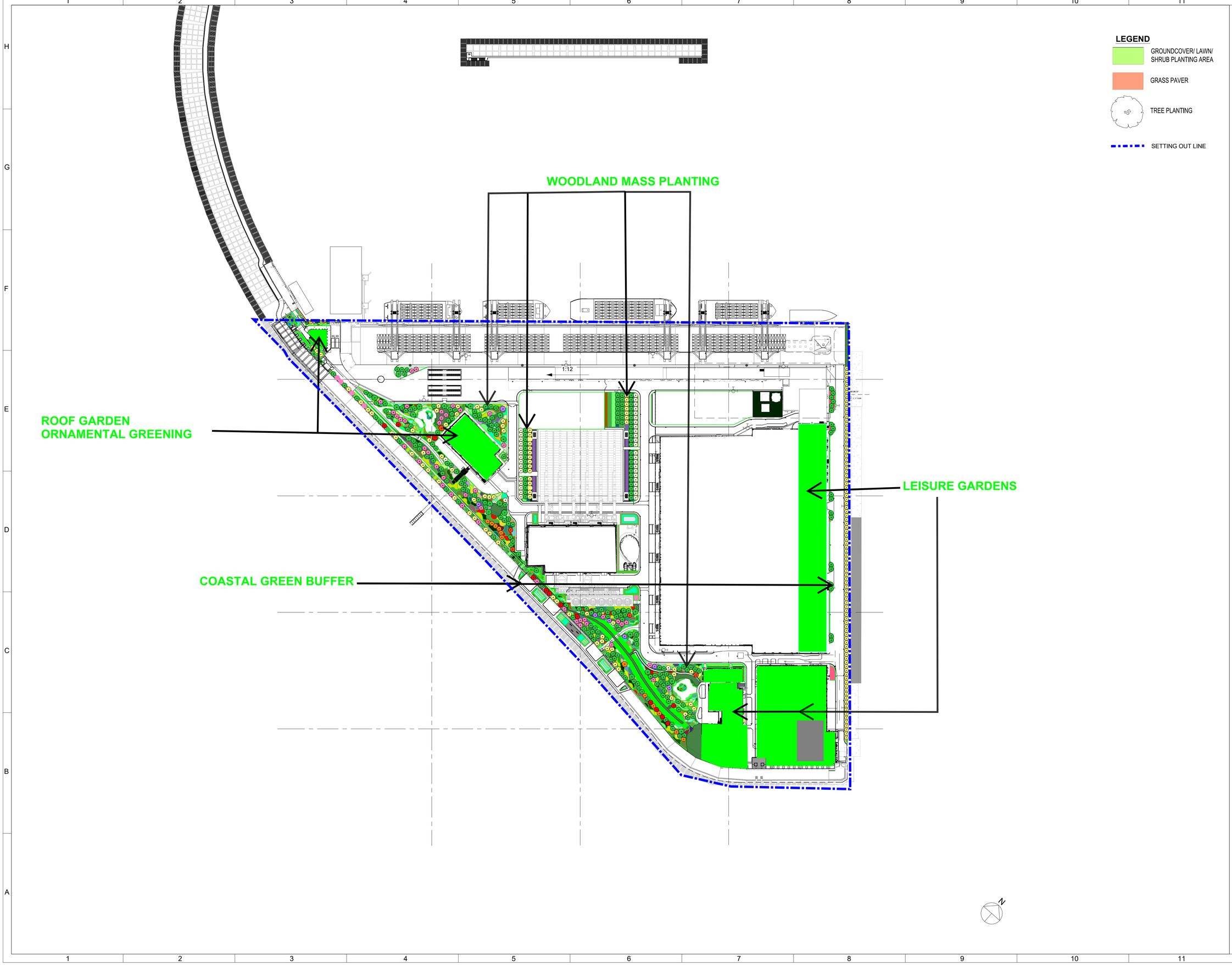
- PROJECT LIMIT
- SETTING OUT LINE
- LANDSCAPE TREE
- LAWN
- SHRUBS/GROUNDCOVER
- MVC- ## MITIGATION MEASURES
- +9.650 GREEN ROOF HEIGHT(mPD)
- SCULPTURE

MLVC-03
MLVC-02
MLVC-03
MLVC-02
MLVO-01
MLVC-02
MLVC-01
Furture Development Area 1
+6.500
+28.480
MLVC-04
MLVO-01
MLVC-01
Furture Development Area 2
+6.500
Process Building
MVC-01
MVC-01
Air Cooled Condensers
MLVC-03
Weight Bridges
+6.300
Chimney
MVO-01
+27.280
MVC-01
MLVC-04
+18.945
Reception Pavilion
IWMF Substation
ENVIRONMENTAL EDUCATION CENTRE
East Courtyard
West Courtyard
Turbine Hall
Admin Buildng + MT Building
+9.650
+6.300
+6.900
+28.500
+17.550
+23.800
CCCW Bldg
+6.300
MVC-01
+6.300
MLVC-04
MLVO-01
West Courtyard
MLVC-02
Tree Canopy Walk
Sea Deck with Sea Pavilion
Sky Bridge
Sky Garden
MLVC-02
Passageway/Elevated Walkway for Visitor
MLVC-02
MLVC-02
Passageway/Elevated Walkway for Visitor

0 10 20 30 40 50 100M

SCALE 1:1000

NOTE:
REFER TO IWMF1_10-130_990_000200, 250 AND 044011 FOR BREAKWATER,SEAWALL AND CHIMNEY LOCATIONS



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	14 OCT 22	1ST ISSUE	-	-

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

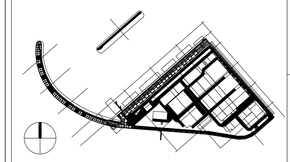
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

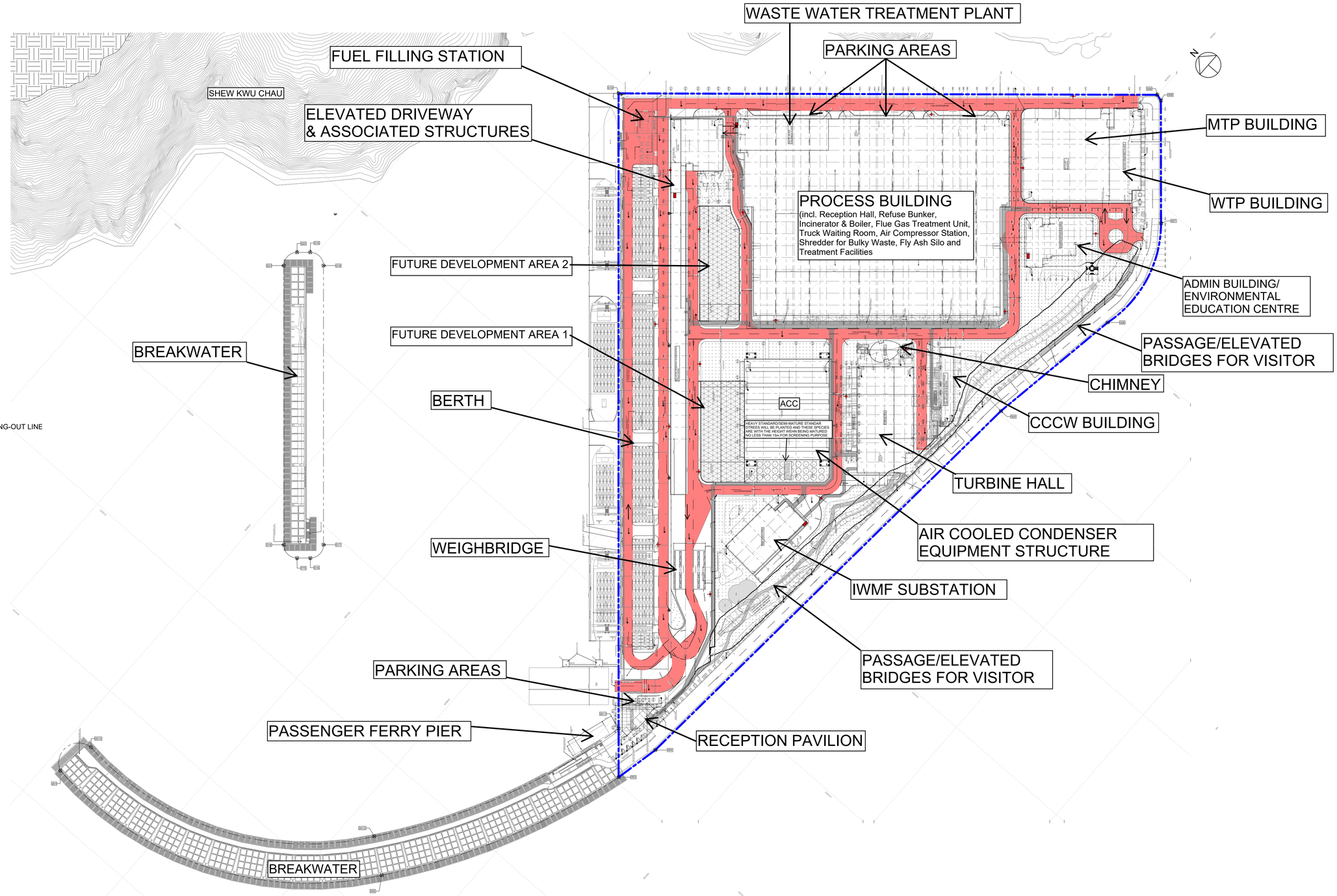
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

Landscape Zoning Plan

Drawing Number		Revision
IWMF-LVP-02		-
Date: 14 OCT 22	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by:KENNY YU		



LEGEND:

SETTING-OUT LINE

NUMBER OF STOREYS

BUILDING	STOREYS
PROCESS BUILDING AND WWTP	7
RECEPTION PAVILION	1
ADMINISTRATION BUILDING	4
MT AND WT PLANT BUILDING	4
CHIMNEY	1
CCCW	2
ELEVATED DRIVEWAY AND ASSOCIATED STRUCTURES	2
SUBSTATION	2
TURBINE HALL	4

BUILDING	SITE COVERAGE AREA PER BUILDING (GBO) (m^2)	SITE COVERAGE AREA PER BUILDING (ACTUAL) (m^2)
ADMINISTRATION BUILDING	676.713	3,106.689
MT AND WT PLANT BUILDING	1,986.092	6,427.295
PROCESS BUILDING	11,264.795	29,642.328

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	16/08/19	Submission to CHEC	ARDL	CHEC
1	12/05/21	Submission to CHEC	ARDL	CHEC
2	30/12/21	Submission to CHEC	ARDL	CHEC

Employer

環境保護署
Environmental Protection Department

Supervising Officer

AECOM

Main Contractor

Keppel Seghers

吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
AGLA

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

LEGEND:

- NOTIONAL ARTIFICIAL ISLAND AREA = 132,740 m^2
- ACCESS ROAD FOR FIRST RESPONSE VEHICLE
- STREET FIRE HYDRANT
- FIREFIGHTING EQUIPMENT CABINET
- FENCE
- PROPOSED TREE
- GREEN AREA
- POND
- ROCK FILL
- FUTURE DEVELOPMENT WITH SOFT LANDSCAPE
- ROADS
- UTILITIES TRENCH
- VISITOR PATH

Project Name

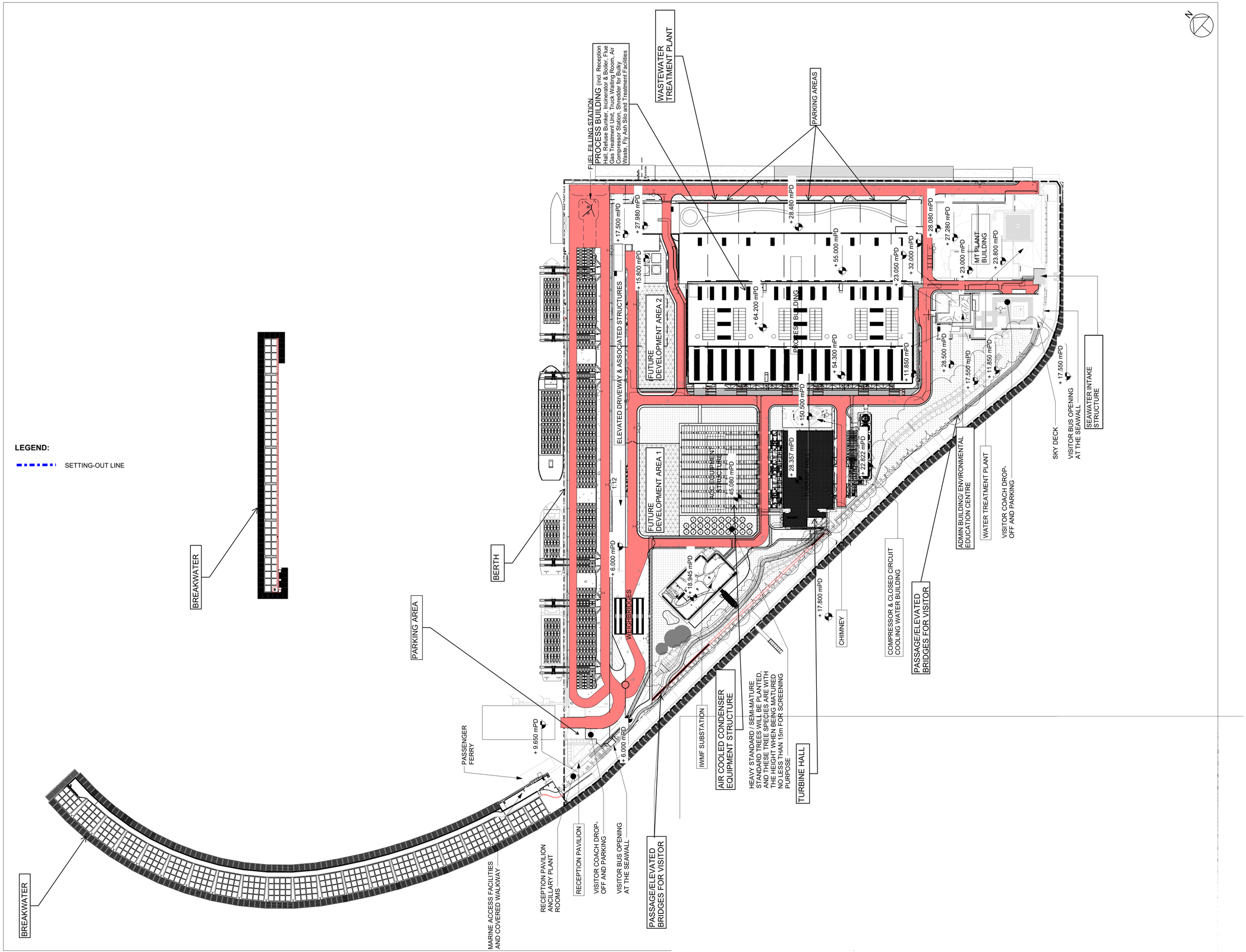
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

CIVIL & EXTERNAL WORKS
SITE PLAN OVERALL LAYOUT
GROUND LEVEL

Drawing Number	Revision
IWMF1_10-130_990_000200	2
Date: 03/05/19	Scale (at A1): 1 : 1500 / Format: A1
Drawn by: Nick A	
Checked by: Martin H	Status: PRE
Approved by: Kenny Yu	



Revision Schedule				
No.	Date	Description	Checked by	Approved by
0	13/08/21	Submission to CHEC	ARDL	CHEC
1	30/12/21	Submission to CHEC	ARDL	CHEC

Employer

環境保護署
Environmental Protection Department

Supervising Officer

AECOM

Main Contractor

Keppel Seghers

吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
AGLA

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

LEGEND:

- NOTIONAL ARTIFICIAL ISLAND AREA = 132,740 m²
- ACCESS ROAD FOR FIRST RESPONSE VEHICLE
- STREET FIRE HYDRANT
- FIREFIGHTING EQUIPMENT CABINET
- PROPOSED TREE
- GREEN AREA
- FUTURE DEVELOPMENT WITH SOFT LANDSCAPE

Project Name

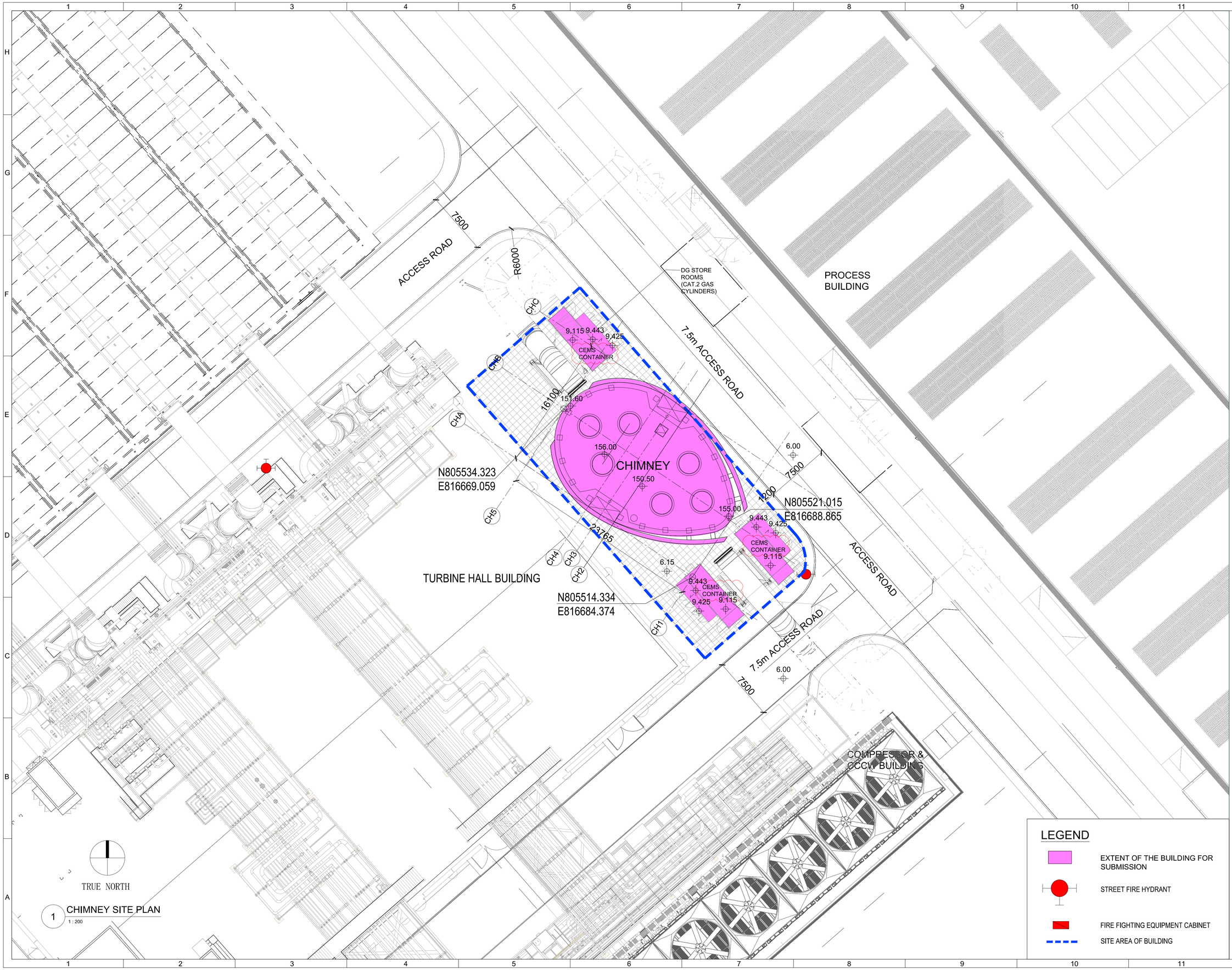
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

CIVIL & EXTERNAL WORKS
SITE ROOF OVERALL LAYOUT

Drawing Number		Revision
IWMF1_10-130_990_000250		1
Date: 13 AUG 21	Scale (at A1)	Format
Drawn by: Nick A	1 : 1500	A1
Checked by: Martin H		Status
Approved by:Kenny Yu		PRE



1 CHIMNEY SITE PLAN
1 : 200

LEGEND

- EXTENT OF THE BUILDING FOR SUBMISSION
- STREET FIRE HYDRANT
- FIRE FIGHTING EQUIPMENT CABINET
- SITE AREA OF BUILDING

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	31-MAR-2022	DDA SUBMISSION	MH	KY
1	15-AUG-2022	DDA SUBMISSION	MH	KY

Employer
環境保護署
Environmental Protection Department

Supervision Officer
AECOM

Main Contractor
Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN
UCLA

Design Checker
SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package
2.3.25.04
CHIMNEY
ARCHITECTURAL DESIGN

Drawing Title
CHIMNEY SITE PLAN

Drawing Number		Revision
IWMF1_11-135_400_044011		1
Date: 31/03/22	Scale (at A1)	Format
Drawn by: DANNY W	1:200	A1
Checked by: MARTIN H		Status
Approved by:KENNY Y		DES

Landscape Master Plan
&
Design of Water Feature

MATCHLINE TO DWG / 14-136_990_113609

MATCHLINE TO DWG / 14-136_990_113612

IETS VEESSEL

RECEPTION PAVILION

FIRE ASSEMBLY
AREA NO. 2

120 CONTAINERS

ACCESS ROUTE TO NAVIGATION AID

NAVIGATION AID

STORM GATE 1

MLVC-02

75/Pmy
33/Din
63/Et
39/Db
19/Drs
30/Bp
31/Csa
19/Sar
32/Msg
83/Rin
45/Rsp
31/Pmy
105/Lsa
83/Db
15/Nau
107/Ic
21/Fj
42/Sn
118/Jm
34/Drs
21/Ed
45/Ic
60/Ga
22/Tp
37/Bp
52/Md
80/Msg
67/Ch
42/Pau
10/Paur
72/Pa
68/Pod
65/Pa
82/Jm
46/Sn
76/Ic
90/Re
72/Nau
46/Pr
30/Pr
56/Ic
50/Ed
24/Sp
66/Rsh
15/Pa
40/Nau
45/Ic
29/Rsp
30/Ic
84/Pmy
33/Pr
77/Ic
41/Lsl
18/Cl
50/Msg
45/Pa
15/Drs
50/Drs
14/Sar
65/Pa
26/Ic
14/Ch
18/Ms
43/An
12/Rf
9/Cl
9/Jm
14/Sar
8/Sa
10/Ch
12/Bp
50/Drs
43/Ea
43/Tj
30/Sar
38/Hf
110/Rsp
130/Hf
130/Rsp
831/Ea
831/Tj
1219/Pr

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S8

Drawing Number		Revision
IWMF1_14-136_990_113608		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status
Approved by:KENNY YU		DDA

MATCHLINE TO DWG / 14-136_990_113608

MATCHLINE TO DWG / 14-136_990_113610

IWMF VESSEL

WASTE RECEPTION QUAYS

120 CONTAINERS

120 CONTAINERS

IWTS VESSEL

WEIGH BRIDGE

MATCHLINE TO DWG / 14-136_990_113613

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

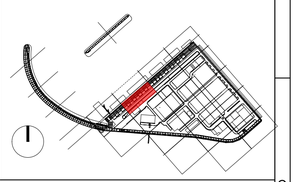
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S9

Drawing Number		Revision
IWMF1_14-136_990_113609		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113609

WKTS VESSEL

252 CONTAINERS

IWTS VESS

120 CONTAINERS

MATCHLINE TO DWG / 14-136_990_113611

MATCHLINE TO DWG / 14-136_990_113614

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

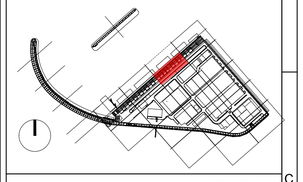
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

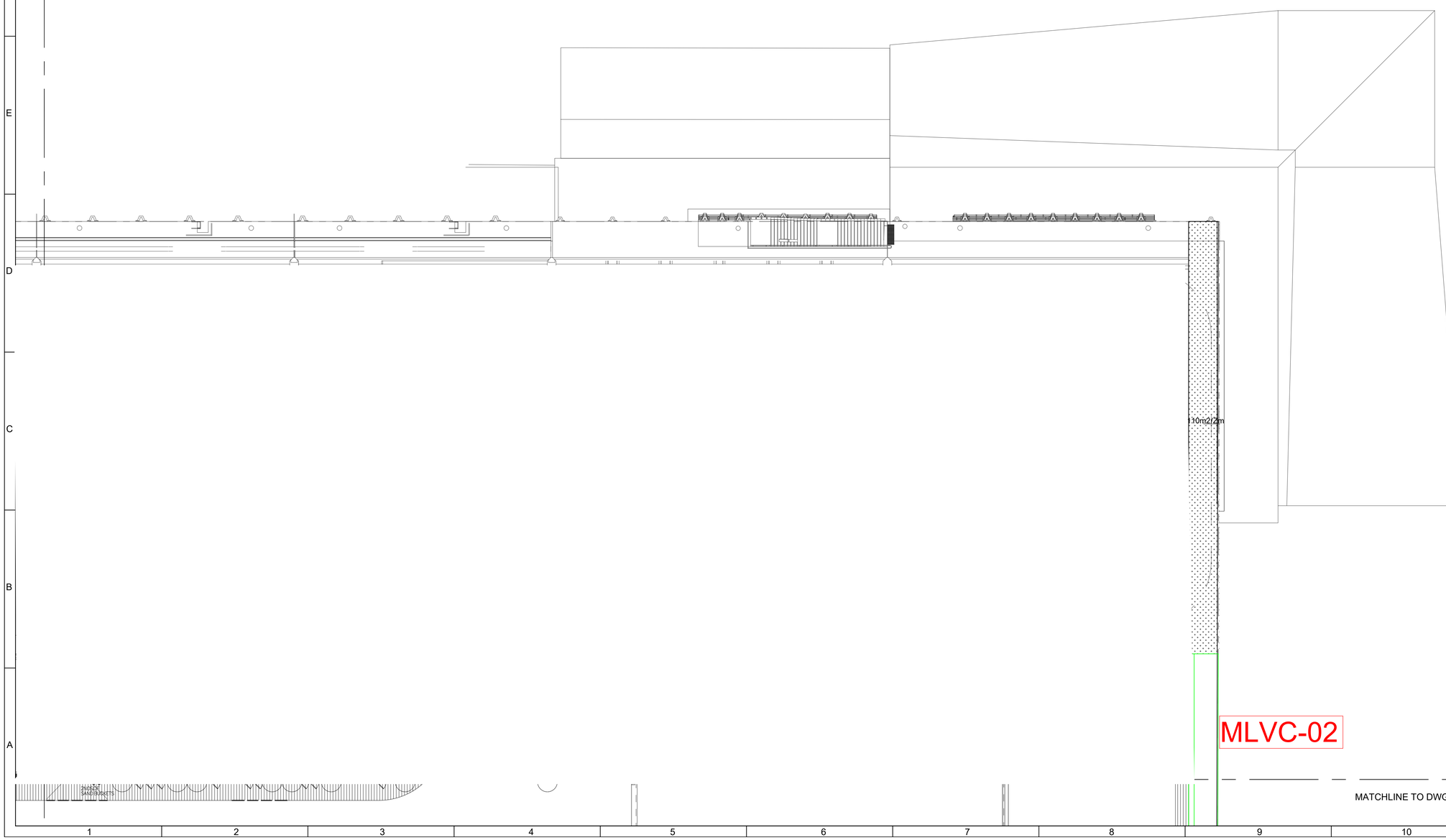
Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S10

Drawing Number		Revision
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Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113610

IWTS VESSEL



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

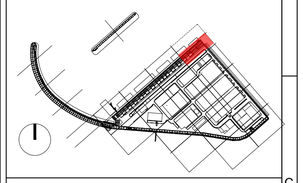
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S11

Drawing Number		Revision
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Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113608

MATCHLINE TO DWG / 14-136_990_113613

MLVC-02

831/Ea
831/Tj
110/Rsp
130/Hf
130/Rsp
130/Hf
32/Sar
42/Tp
62/Fj
36/Am
36/Fj
57/Sar
39/Fj
30/Am
56/Sar
30/Fj
134/Lca
35/Am
48/Sar
42/Fj
115/Lca
34/Fj
34/Am
38/Fj
36/Sar
16/Am
29/Am
30/Fj
143/Lca
82/Fj
370/Ic
233/Rmy
260/Csa
PEDESTRIAN ACCESS GATE
69/Sar
66/Tp
270/Rc
6.60
70/Fc
6.30
128/Pr
127/Mma
64/Rco
282/Ls
74/It
105/Db
136/Lja
136/Tj
166/Pa
167/Sar
93/Cj
76/Pr
53/Ef
160/Hf
158/Ic
137/Rsp
6.30
115/Cf
152/Ga
6.60
68/Tp
112/Csa
27/Cpa
62/Lar
163/Ic
104/Pr
173/Ls
135/Lsa
55/Mma
97/Lsi
46/Cyp
6.30
98/Ch
233/Ms
100/Nau
82/It
95/Pr
380/Din
6.60
137/Bc
59/Ls
37/Jef
75/Ppy
131/Rsp
217/Ga
178/Ef
104/Sav
98/Ppy
94/It
142/It
64/Db
21/Nsp
34/Nsp
126/Pa
64/Fc
30/Jm
114/Md
435/Zg
272/Hf
74/Mma
56/Lar
1957/OU
PEDESTRIAN LINK
127/Ch
23/Bp
32/Nnu
127/It
48/Tp
400/Rto
176/Nau
112/Ed
49/Pa
227/Db
89/Cin
BUS ROUTE
108/Ms
65/Dra
73/Cyp
470/Rsp
48/Api
113/Hf
103/Cj
84/Pr
331/It
6.30
320/Nau
77/Ga
359/Db
108/Md
293/Sar
217/Csa
130/Lsi
6.60
209/Drs
180/Ed
119/Am
153/Hoo
411/Lca
155/Drs
158/

B

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S12

Drawing Number		Revision
IWMF1_14-136_990_113612		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113612

MATCHLINE TO DWG / 14-136_990_113609

MATCHLINE TO DWG / 14-136_990_113614

WEIGH BRIDGE

FUTURE DEVELOPMENT AREA 1

FUTURE DEVELOPMENT WILL BE HYDROSEEDED WITH GRASS

MLVC-01

MLVC-02

MLVC-04

MLVC-01

MLVC-02

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S13

Drawing Number	Revision
IWMF1_14-136_990_113613	0
Date: 22 DEC 22	Scale (at A1) 1:200 / Format A1
Drawn by: DC	
Checked by: MN	Status DDA
Approved by: KENNY YU	

MATCHLINE TO DWG / 14-136_990_113610

MATCHLINE TO DWG / 14-136_990_113609

MATCHLINE TO DWG / 14-136_990_113615

FUTURE DEVELOPMENT WILL BE HYDROSEEDED WITH GRASS

FUTURE DEVELOPMENT AREA 1

MLVC-01

MLVC-04

1380/Rsp 355/Fj 506/Gj 798/Tu 355/Fj 952/Drs 1196/Tu 2070/Rsp

573/Sar

29/Fc1

H

10/Fc1

158/Drs

54/Fc1

828/Drs 1088/Tu 1780/Rsp

524/Sar

6/Fc1

FUTURE DEVELOPMENT WILL BE HYDROSEEDED WITH GRASS

FUTURE DEVELOPMENT AREA 2

MLVC-01

MLVC-04

PROCESSING BUILDING
MODULE 3

MATCHLINE TO DWG / 14-136_990_113617

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S14

Drawing Number	Revision
IWMF1_14-136_990_113614	0
Date: 22 DEC 22 / Scale (at A1): 1:200	Format: A1
Drawn by: DC	
Checked by: MN	Status: DDA
Approved by: KENNY YU	

MATCHLINE TO DWG / 14-136_990_113614

MATCHLINE TO DWG / 14-136_990_113611

MLVC-01

MLVC-04

FUTURE DEVELOPMENT WILL BE HYDROSEEDED WITH GRASS

TANKS

1940/SAR

728/Ch 191/Pmy

2171/Pmy

4067/Ch

308/Ch 546/Pmy

WASTE WATER TREATMENT PLANT

VEHICLE LAY-BY

168/Ch

MATCHLINE TO DWG / 14-136_990_113618

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S15

Drawing Number	Revision
IWMF1_14-136_990_113615	0
Date: 22 DEC 22	Scale (at A1): 1:200
Drawn by: DC	Format: A1
Checked by: MN	Status: DDA
Approved by: KENNY YU	

MLVC-02

MLVC-02

MLVC-02

MATCHLINE TO DWG / 14-136_990_113613

MATCHLINE TO DWG / 14-136_990_113617

MATCHLINE TO DWG / 14-136_990_113619

PEDESTRIAN WALK

BUS ROUTE

1048/Ap

310/Nau

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S16

Drawing Number		Revision
IWMF1_14-136_990_113616		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113614

MATCHLINE TO DWG / 14-136_990_113616

MATCHLINE TO DWG / 14-136_990_113618

MLVC-04

1932/Ap

996/Nau

489/Pr

MLVC-04

170/Chy

CHIMNEY

PROCESSING BUILDING
MODULE 2

1035/Ap

MLVC-04

1462/Ap

1153/Nau

709/Chy

COMPRESSOR &
CLOSED CIRCUIT
COOLING WATER
BUILDING

178/It

83/Sar

63/Tp

134/Pau

69/Fj

541/Lca

68/Cj

52/Pau

97/Cj

6.30

147/Drs

317/Pvi

122/Gjs

62/Pr

6.60

139/Cj

66/Sar

152/Ga

49/Fj

517/Fp

109/Ed

119/Md

200/Ef

138/Ac

188/It

37/Api

MATCHLINE TO DWG / 14-136_990_113620

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S17

Drawing Number	Revision
IWMF1_14-136_990_113617	0
Date: 22 DEC 22	Scale (at A1) 1:200 / Format A1
Drawn by: DC	
Checked by: MN	Status DDA
Approved by: KENNY YU	

MATCHLINE TO DWG / 14-136_990_113617

MATCHLINE TO DWG / 14-136_990_113615

168/Ch

175/Ch 429/Pmy

CHEMICAL PREPARATION YARD

VEHICLE LAY-BY

GENERAL STORE

168/Ch

175/Ch 416/Pmy

WORKSHOP

VEHICLE LAY-BY

MLVC-02

MATCHLINE TO DWG / 14-136_990_113621

LEGEND

- HARD PAVED AREA
- CONCRETE FINISH
- POND AREA
- PLANTING AREA (SHRUBS)
- PLANTING AREA (LAWN)
- BE — BENCH

LEVEL LEGEND

FFL +X.XX	FINISH FLOOR LEVEL
TOK +X.XX	TOP OF KERB
TOW +X.XX	TOP OF WALL
TOS +X.XX	TOP OF SOIL
BOS +X.XX	BOTTOM OF SOIL
WL +X.XX	WATER LEVEL
TOP +X.XX	TOP OF POND
BOP +X.XX	BOTTOM OF POND

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

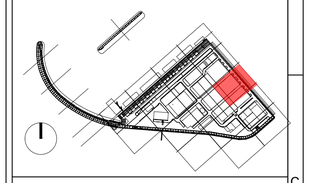
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

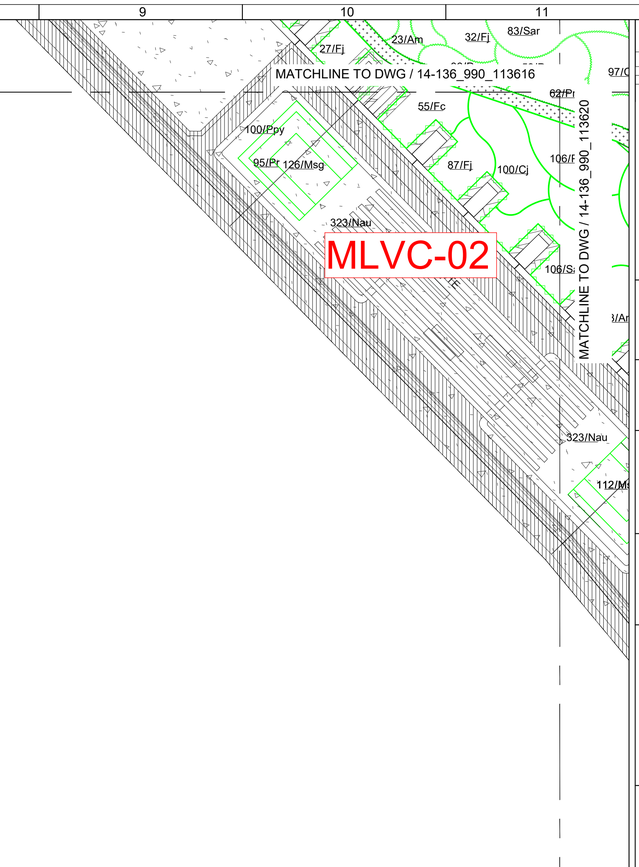
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S18

Drawing Number		Revision
IWMF1_14-136_990_113618		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: **DC**		
Checked by: **MN**		Status DDA
Approved by:**KENNY YU**		



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

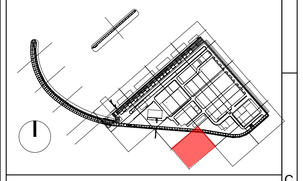
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S19

Drawing Number		Revision
IWMF1_14-136_990_113619		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113619

MATCHLINE TO DWG / 14-136_990_113617

MATCHLINE TO DWG / 14-136_990_113621

MATCHLINE TO DWG / 14-136_990_113622

PROCESSING BUILDING
MODULE 1

ADMINISTRATION
BUILDING

MLVC-02

MLVC-02

PEDESTRIAN LINK

BUS ROUTE

1209/Db
1209/Ec
1209/Hf
1209/It
1209/NAU

1297/Db
1297/Ec
1297/Hf
1297/It
1297/NAU

REFER TO
ADMIN BUILDING
AIP SUBMISSION

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S20

Drawing Number		Revision
IWMF1_14-136_990_113620		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113620

WORKSHOP

VEHICLE LAY-BY

161/Ch

MATCHLINE TO DWG / 14-136_990_113618

MLVC-02

293/Nau

149/An

111/Sar

287/Ch

97/Pmy

REFER TO
ADMIN BUILDING
AIP SUBMISSION

N

MT & WATER
TREATMENT
PLANT BUILDING

MATCHLINE TO DWG / 14-136_990_113623

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

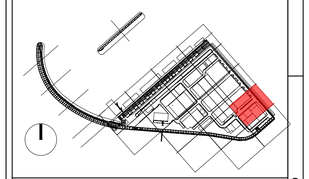
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

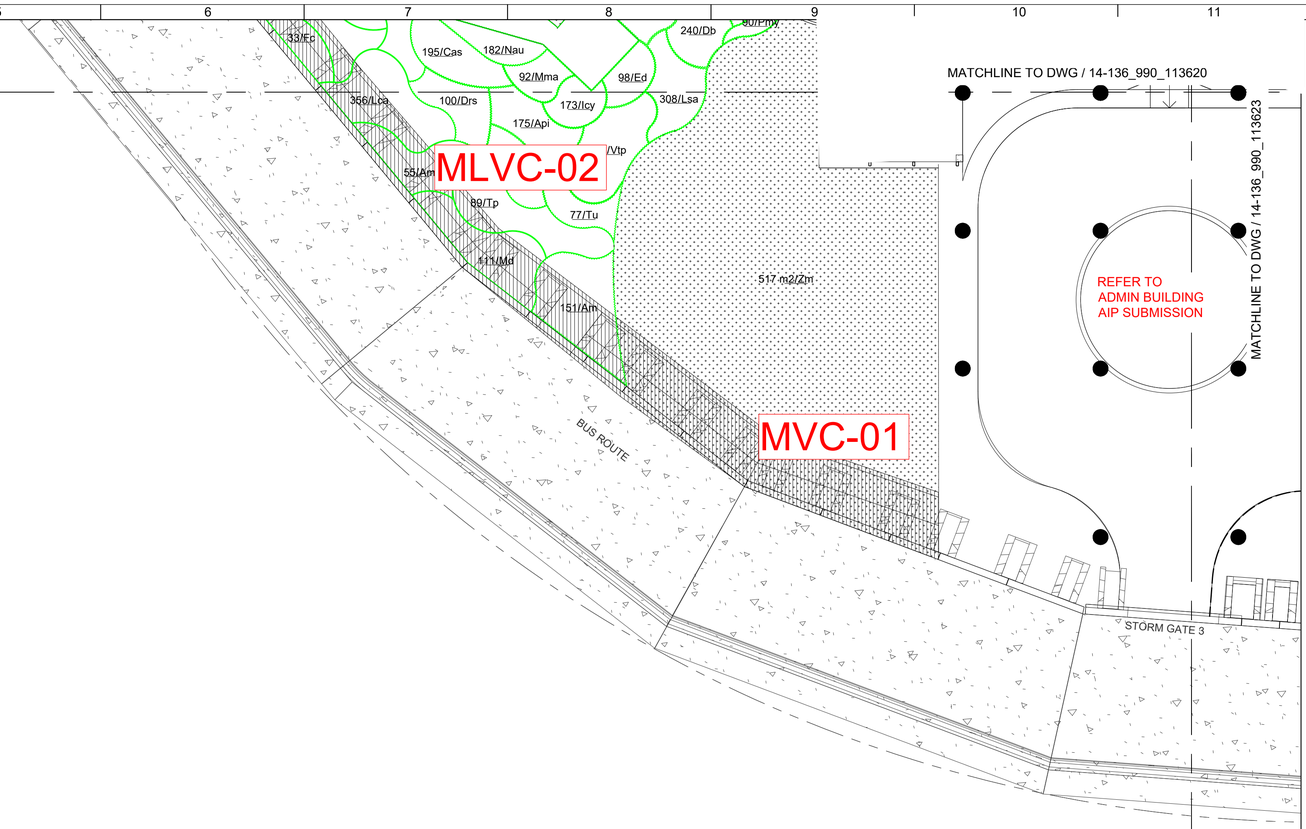
Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S21

Drawing Number		Revision
IWMF1_14-136_990_113621		0
Date: 22 DEC 22	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by: KENNY YU		DDA



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

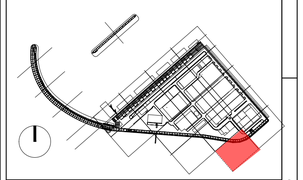
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S22

Drawing Number	Revision
IWMF1_14-136_990_113622	0

Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113621

MATCHLINE TO DWG / 14-136_990_113622

MLVC-02

REFER TO
ADMIN BUILDING
AIP SUBMISSION

MT & WATER
TREATMENT
PLANT BUILDING

SEAWATER INTAKE

STORM GATE 2

RM GATE 3

BUS ROUTE

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

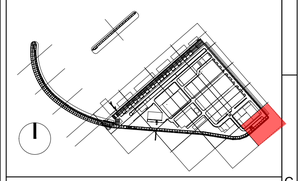
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE SHRUB PLANTING PLAN S23

Drawing Number	Revision
IWMF1_14-136_990_113623	0

Date: 22 DEC 22	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

MATCHLINE TO DWG / 14-136_990_113709

IETS VEESSEL

ACCESS ROUTE TO NAVIGATION AID

RECEPTION PAVILION

FIRE ASSEMBLY AREA NO. 2

120 CONTAINERS

PR 3

SJ 1

BB 1

BB 1

CC 1

SL 2

CB 2

CC 1

BB 1

MATCHLINE TO DWG / 14-136_990_113712

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S8

Drawing Number		Revision
IWMF1_14-136_990_113708		0
Date: 22 DEC 22	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

MATCHLINE TO DWG / 14-136_990_113708

MATCHLINE TO DWG / 14-136_990_113710

IWMF VESSEL

WASTE RECEPTION QUAYS

120 CONTAINERS

120 CONTAINERS

IWTS VESSEL

WEIGH BRIDGE

MATCHLINE TO DWG / 14-136_990_113713

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

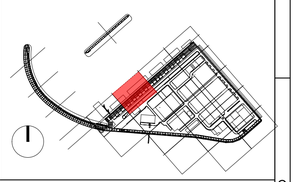
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S9

Drawing Number		Revision
IWMF1_14-136_990_113709		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113709

WKTS VESSEL

IWTS VESS

MATCHLINE TO DWG / 14-136_990_113711

SSEL

252 CONTAINERS

120 CONTAINERS

MATCHLINE TO DWG / 14-136_990_113714

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

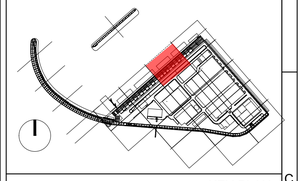
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S10

Drawing Number		Revision
IWMF1_14-136_990_113710		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113710

IWTS VESSEL

120 CONTAINERS

TANK OFFOADING AREA

VEHICLE FUEL FILLING STATION

FIRE ASSEMBLY AREA NO. 1

FUEL REFILLING AREA

HT 3

VEHICLE WORKSHOP

2NO.ELEV. SANITARY CORE TS

MATCHLINE TO DWG / 14-136_990_113715

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

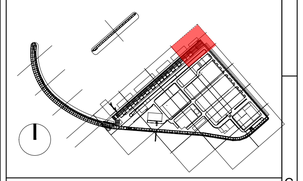
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S11

Drawing Number		Revision
IWMF1_14-136_990_113711		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113708

MATCHLINE TO DWG / 14-136_990_113713

PEDESTRIAN LINK

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S12

Drawing Number		Revision
IWMF1_14-136_990_113712		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113712

WEIGH BRIDGE

MATCHLINE TO DWG / 14-136_990_113709

MATCHLINE TO DWG / 14-136_990_113714

FUTURE DEVELOPMENT AREA 1

FUTURE DEVELOPMENT WILL BE HYDROSEEDED WITH GRASS

CB 2 | CS 1 | PR 1 | CC 1 | BB 1 | PR 1 | SL 1 | CC 1 | SL 2 | TC 2 | BB 1 | CB 3

TC 1 | TR 1 | PR 1 | BJ 1 | SL 1 | PR 1 | BJ 1 | CHS 4 | CB 2 | TC 1 | SD 1 | BJ 1 | CB 2 | BJ 2 | PP 1 | CC 1 | SL 3 | SSU 3 | CB 3 | CC 1 | BB 1 | TM 1

6.30 | 6.60 | 6.90

IR 1 | SSU 1 | SL 1 | SL 2 | TC 1 | BV 1 | CB 2 | CHS 2 | BJ 1 | BB 1 | PEDESTRIAN LINK | TC 1 | CB 2 | AF 1 | TR 1 | BJ 2 | SSU 1 | SL 3 | BB 1 | SJ 1 | CB 2 | AF 1 | BB 1 | BB 1 | TR 1 | HT 1 | TC 1 | CB | BV

6.30 | 6.60 | 6.90

BV 10 | SL 10 | HT 10

BV 5 | SL 5 | HT 5

MATCHLINE TO DWG / 14-136_990_113716

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer: 環境保護署 Environmental Protection Department

Supervision Officer: AECOM

Main Contractor: Keppel Seghers 吉寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers: ARCADIS, DLN, QLN

Design Checker: SMEC Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S13

Drawing Number	Revision
IWMF1_14-136_990_113713	0
Date: 22 DEC 22 / Scale (at A1): 1:200	Format: A1
Drawn by: DC	
Checked by: MN	Status: DDA
Approved by: KENNY YU	

MATCHLINE TO DWG / 14-136_990_113710

MATCHLINE TO DWG / 14-136_990_113709

MATCHLINE TO DWG / 14-136_990_113715

CB 14

HT 7

SL 12

BV 12

FUTURE DEVELOPMENT
WILL BE HYDROSEEDED
WITH GRASS

FUTURE DEVELOPMENT AREA 1

FUTURE DEVELOPMENT
WILL BE HYDROSEEDED
WITH GRASS

FUTURE DEVELOPMENT AREA 2

SL 11

BV 11

PROCESSING BUILDING
MODULE 3

MATCHLINE TO DWG / 14-136_990_113717

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S14

Drawing Number	Revision
IWMF1_14-136_990_113714	0
Date: 22 DEC 22 / Scale (at A1): 1:200	Format: A1
Drawn by: DC	
Checked by: MN	Status: DDA
Approved by: KENNY YU	

VEHICLE WORKSHOP

MATCHLINE TO DWG / 14-136_990_113711

MATCHLINE TO DWG / 14-136_990_113714

TM 6

TANKS

FUTURE DEVELOPMENT WILL BE HYDROSEEDED WITH GRASS

SHOWERS

TM 3

WASTE WATER TREATMENT PLANT

VEHICLE LAY-BY

TM 1

HT 30

TM 1

MATCHLINE TO DWG / 14-136_990_113718

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

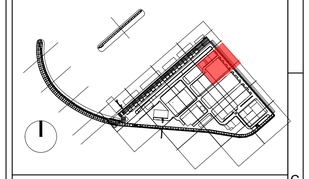
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
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Certification



KEY PLAN

Project Name

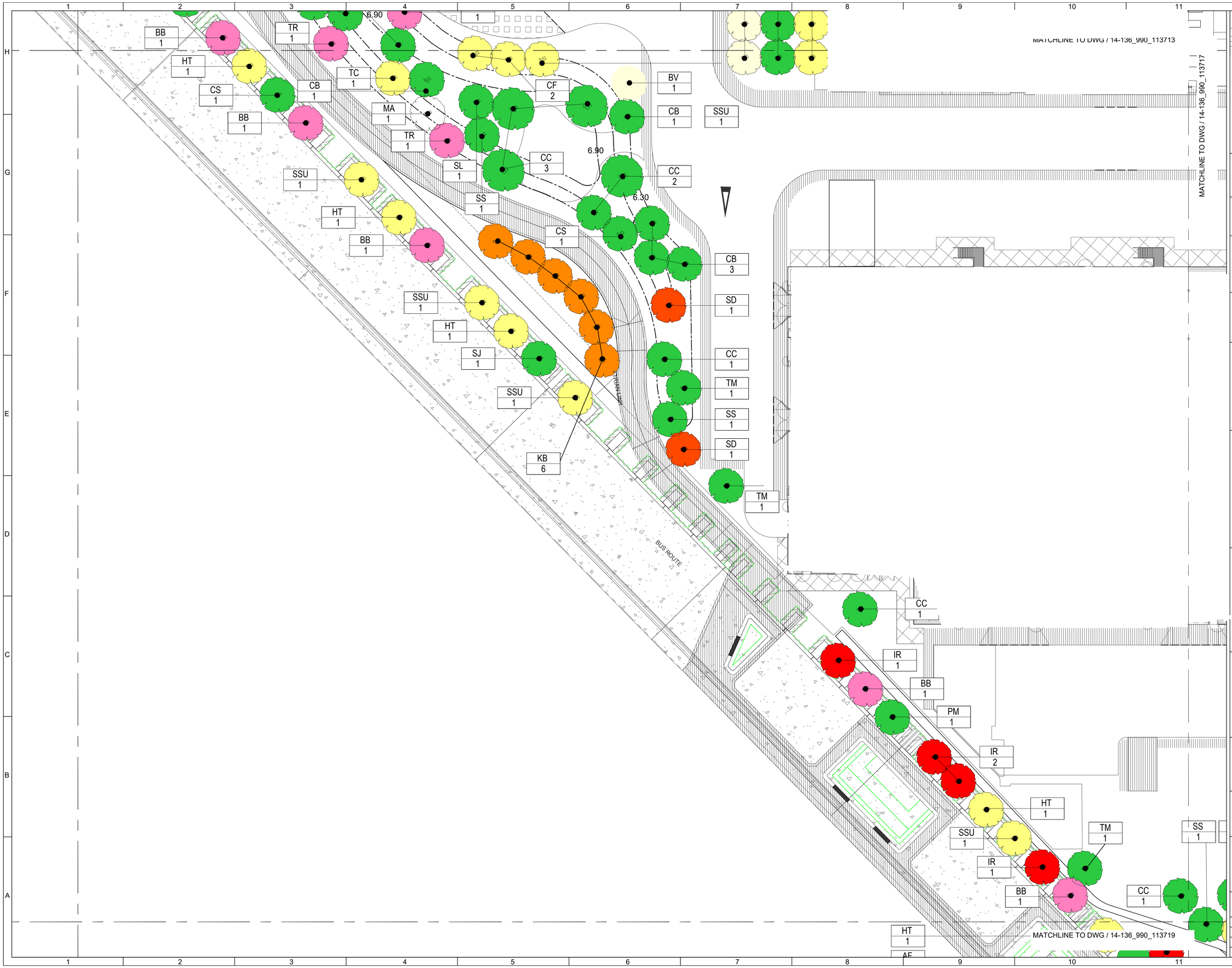
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S15

Drawing Number		Revision
IWMF1_14-136_990_113715		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

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Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
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KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

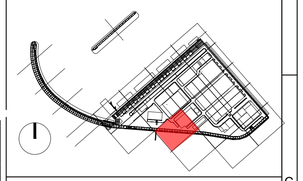
Designers

ARCADIS
DLN
ALN

Design Checker

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Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S16

Drawing Number		Revision
IWMF1_14-136_990_113716		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113716

MATCHLINE TO DWG / 14-136_990_113714

MATCHLINE TO DWG / 14-136_990_113718

CHIMNEY

PROCESSING BUILDING
MODULE 2

SS	TM	BJ	CS	CC	SL	SL	CS	CB
1	1	3	1	1	1	2	1	1

CC 1

CB 2

TC

MATCHLINE TO DWG / 14-136_990_113720

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

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Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
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KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

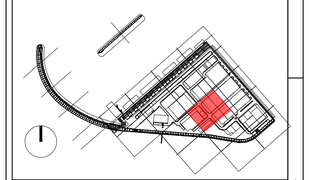
Designers

ARCADIS
DLN
QLN

Design Checker

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Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S17

Drawing Number		Revision
IWMF1_14-136_990_113717		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113717

MATCHLINE TO DWG / 14-136_990_113715

CHEMICAL PREPARATION YARD

GENERAL STORE

WORKSHOP

VEHICLE LAY-BY

VEHICLE LAY-BY

HT 1

TM 1

TM 2

HT 30

TM 2

TM 2

HT 29

MATCHLINE TO DWG / 14-136_990_113721

LEGEND

- HARD PAVED AREA
- CONCRETE FINISH
- POND AREA
- PLANTING AREA (SHRUBS)
- PLANTING AREA (LAWN)
- BE — BENCH

LEVEL LEGEND

- FFL +X.XX — FINISH FLOOR LEVEL
- TOK +X.XX — TOP OF KERB
- TOW +X.XX — TOP OF WALL
- TOS +X.XX — TOP OF SOIL
- BOS +X.XX — BOTTOM OF SOIL
- WL +X.XX — WATER LEVEL
- TOP +X.XX — TOP OF POND
- BOP +X.XX — BOTTOM OF POND

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

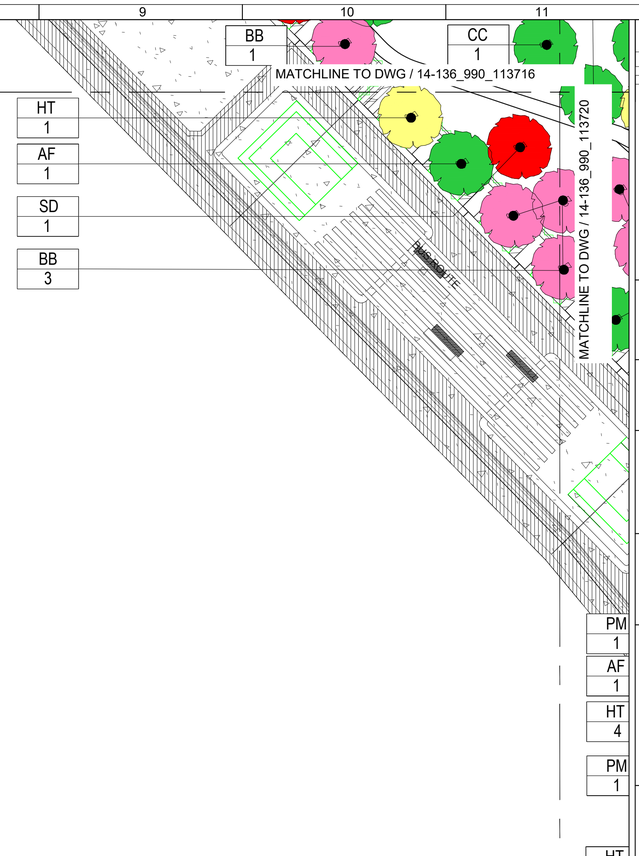
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S18

Drawing Number		Revision
IWMF1_14-136_990_113718		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

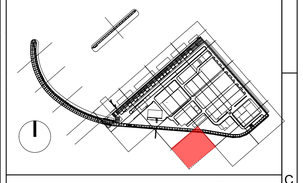
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S19

Drawing Number		Revision
IWMF1_14-136_990_113719		0
Date: 22 DEC 22	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

MATCHLINE TO DWG / 14-136_990_113719

MATCHLINE TO DWG / 14-136_990_113721

MATCHLINE TO DWG / 14-136_990_113722

PROCESSING BUILDING
MODULE 1

ADMINISTRATION
BUILDING

PEDESTRIAN LINK

BUS ROUTE

6.60

6.90

REFER TO
ADMIN BUILDING
AIP SUBMISSION

TC 1
BB 2
SS 1
TR 1
BJ 3
MA 2
SSU 1
CB 3
MA 1
CB 1
AF 1
SSU 1
SS 1
PP 1
BB 1
CS 1
CB 2
PM 1
AF 1
HT 4
PM 1
BJ 1
HT 2
PM 1
SJ 1
CB 1
KB 1
CC 1
BJ 1
CC 1
TM 1
BV 1
TR 1
CU 1
IR 1
CC 3
SL 3
CC 1
KB 1
CS 1
IR 1
KB 1
IR 1
LF 1
SS 1
IR 1
TM 1
KB 1
CC 1
CC 1
CB 2
DR 1
BV 1
BB 3
TM 1
CC 4
BB 1
JM 1
CB 3
BV 1
SSU 1
CC 1
CB 2
BJ 1
TM 1
CS 1
CU 1
CB 1
PR 1
MA 1
CC 1
PR 1
JM 1
SD 1
CS 1
PR 1
CC 1
PR 2
SD 1
CU 1
SJ 1
CB 3
PR 1
SL 1
SL 1
CC 1
SJ 1
CB 1
BB 1
JM 1
CB 3
BV 1
SSU 1
CC 1
CB 2
BJ 1
TM 1
CS 1
CU 1
CB 1
PR 1
MA 1
CC 1
PR 1
JM 1
SD 1
CS 1
PR 1
CC 1
PR 2
SD 1
CU 1
SJ 1
CB 3
PR 1
SL 1
SL 1
CC 1

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S20

Drawing Number		Revision
IWMF1_14-136_990_113720		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

MATCHLINE TO DWG / 14-136_990_113720

MATCHLINE TO DWG / 14-136_990_113718

HT
29

WORKSHOP

VEHICLE LAY-BY

TM
2

REFER TO
ADMIN BUILDING
AIP SUBMISSION

N

HT
29

MATCHLINE TO DWG / 14-136_990_113723

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

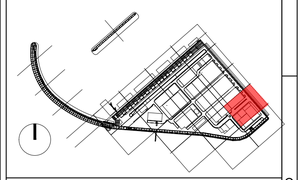
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

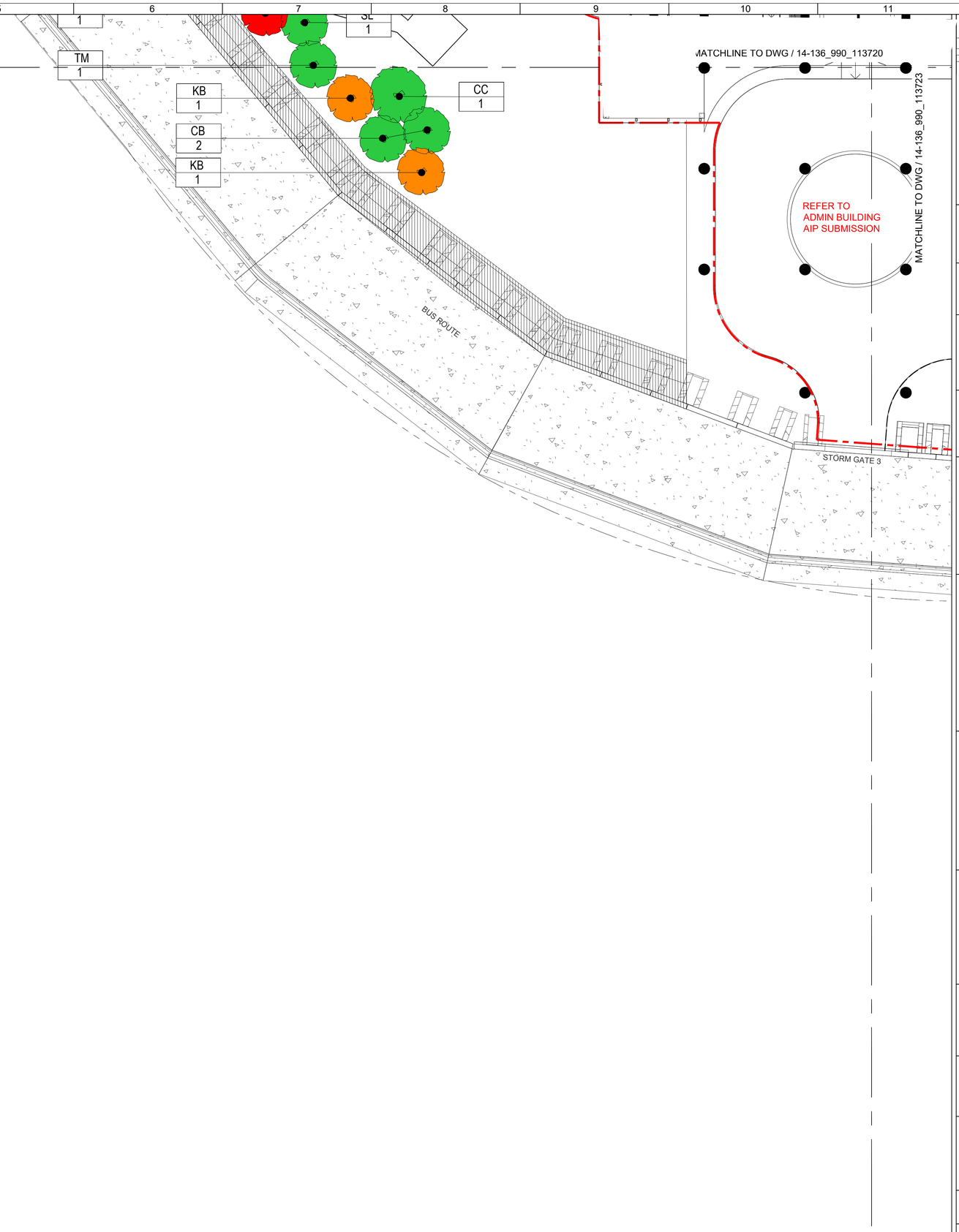
Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S21

Drawing Number		Revision
IWMF1_14-136_990_113721		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

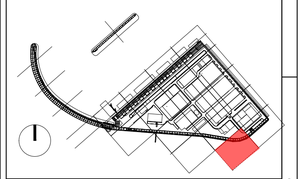
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

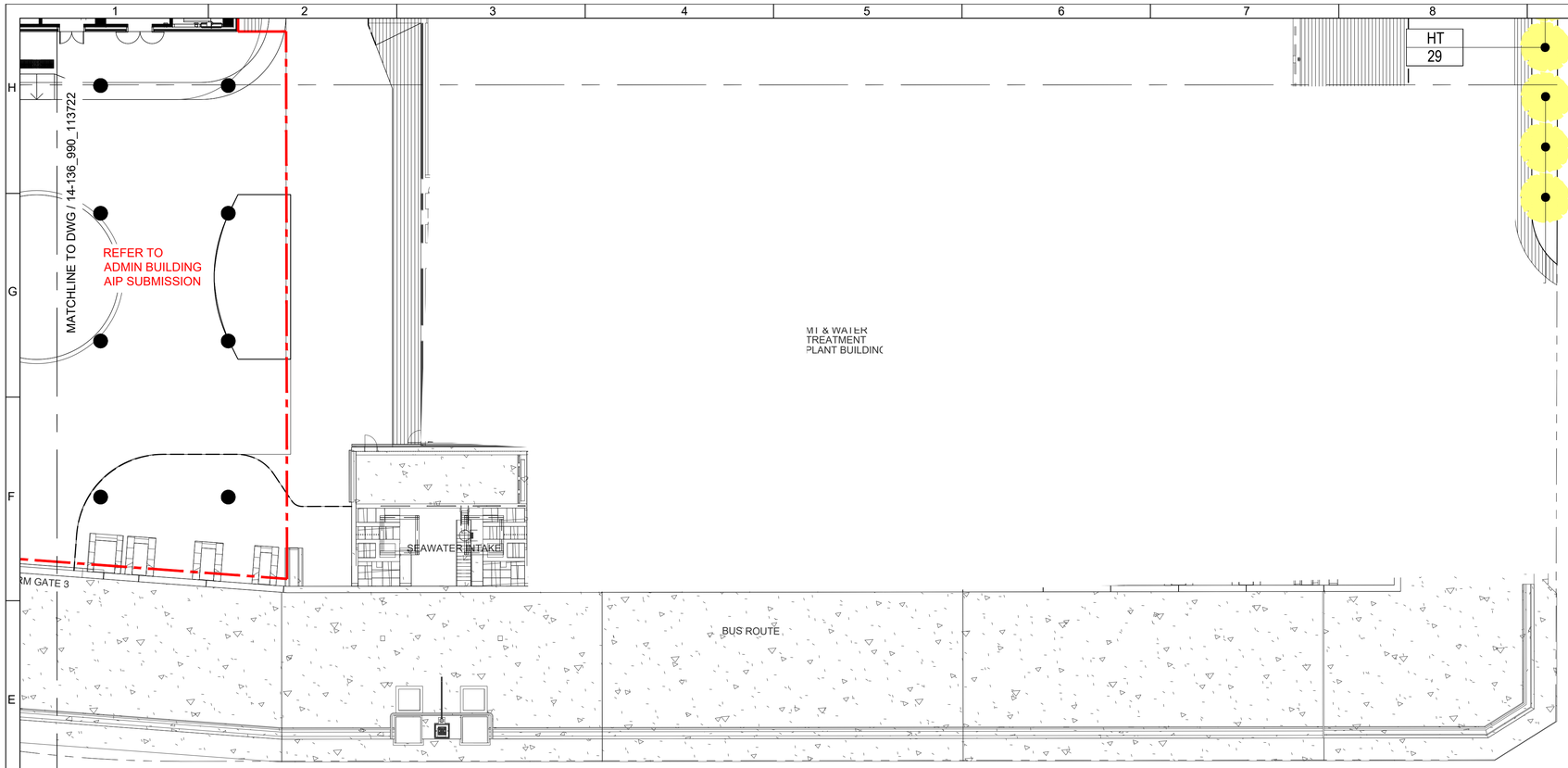
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S22

Drawing Number		Revision
IWMF1_14-136_990_113722		0
Date: 22 DEC 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

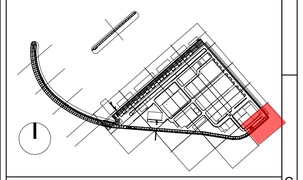
Designers

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QLN

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Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE
DESIGN FOR WATER FEATURE
G/F LANDSCAPE TREE PLANTING PLAN S23

Drawing Number	Revision
IWMF1_14-136_990_113723	0

Date: 22 DEC 22	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

TREES

Trees

Code	Botanical Name	Chinese Name	Spacing (mm)	Height (mm)	Spread (mm)	DBH (mm)	Native / Exotic	QTY (Nos.)
AF	Ailanthus fordii	常綠臭椿	Min. 2000	4000	2000	100	N	9
BB	Bauhinia x blakeana	洋紫荊	Min. 2000	4000	2000	100	N	34
BJ	Bischofia javanica	秋楓	Min. 2000	4000	2000	100	N	18
BV	Bauhinia variegata candida	宮粉羊蹄甲	Min. 2000	4000	2000	100	E	43
CB	Cinnamomum burmannii	陰香	Min. 2000	4000	2000	100	N	69
CC	Cinnamomum camphora	樟	Min. 3000	5000	3000	150	N	35
CF	Castanopsis fissa	鬆蒴栲	Min. 2000	4000	2000	100	N	2
CHS	Chorisia speciosa	絲木棉（美人樹）	Min. 3000	5000	3000	150	N	6
CM	Citrus maxima	柚	Min. 3000	4000	3000	100	E	1
CS	Celtis sinensis	朴樹	Min. 2000	4000	2000	100	N	9
CU	Crateva unilocularis	樹頭菜	Min. 2500	4000	2500	120	E	3
HT	Hibiscus tiliaceus	黃槿	Min. 2000	3000	2000	95	N	128
IR	Ilex rotundifolia microcarpa	小果鐵冬青	Min. 3000	5000	3000	150	N	10
JM	Jacaranda mimosifolia	藍花楹	Min. 3000	6000	3000	120	E	2
KB	Koelreuteria bipinnata	複羽葉欒樹	Min. 3000	6000	3000	150	E	11
LF	Liquidambar formosana	楓香	Min. 2000	4000	2000	100	N	1
MA	Melia azedarach	苦楝	Min. 2000	4000	2000	100	E	5
PM	Podocarpus macrophyllus	羅漢松	Min. 1500	5000-5500	1200-1500	120	N	4
PP	Pongamia pinnata	水黃皮	Min. 2000	4000	2000	100	N	3
PR	Plumeria rubra 'Acutifolia'	雞蛋花	Min. 3000	3500	3000	150	E	13
SD	Sapium discolor	山烏桕	Min. 1750	3000	1750	100	N	8
SJ	Syzygium jambos	蒲桃	Min. 3000	4000	3000	120	E	7
SL	Sterculia lanceolata	假蘋婆	Min. 2000	4000	2000	100	N	62
SS	Sapium sebiferum	烏桕	Min. 2000	4000	2000	100	N	7
SSU	Schima superba	木荷	Min. 2000	4000	2000	100	N	20
TC	Tabebuia chrysantha	黃花風鈴木	Min. 2000	4000	2000	100	E	10
TM	Terminalia mantaly	小葉欖仁	Min. 2000	4000	2000	100	E	29
TR	Tabebuia rosea	紅花風鈴木	Min. 2000	4000	2000	1000	E	6
								555


AF - Ailanthus fordii

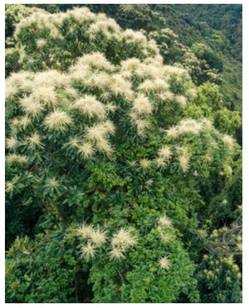

BB - Bauhinia x blakeana

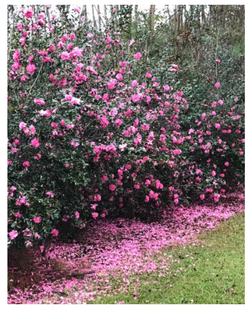

BJ - Bischofia javanica


BV - Bauhinia variegata candida


CB - Cinnamomum burmannii

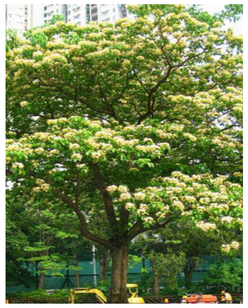

CC - Cinnamomum camphora


CF - Castanopsis fissa


CHS - Chorisia speciosa


CM - Citrus maxima


CS - Celtis sinensis


CU - Crateva unilocularis

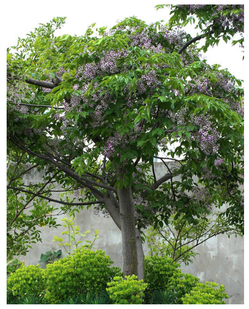

HT - Hibiscus tiliaceus


IR - Ilex rotunda


JM - Jacaranda mimosifolia


KB - Koelreuteria bipinnata


LF - Liquidambar formosana


MA - Melia azedarach


PM - Podocarpus macrophyllus


PP - Pongamia pinnata


PR - Plumeria rubra 'Acutifolia'


SD - Sapium discolor


SJ - Syzygium jambos

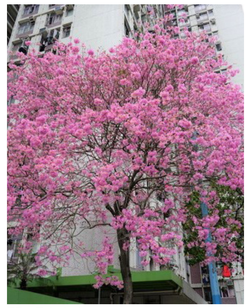

SL - Sterculia lanceolata


SS - Sapium sebiferum


SSU - Schima superba


TC - Tabebuia chrysantha


TM - Terminalia mantaly


TR - Tabebuia rosea

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署 Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

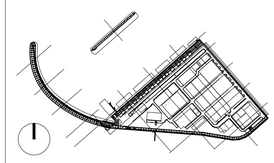
Designers

ARCADIS DLN ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE PLANTING SCHEDULE & IMAGES (SHEET 1 OF 3)

Drawing Number		Revision
IWMF1_14-136_990_117600		0
Date: 22 DEC 22	Scale (at A1)	Format
Drawn by: DC	N.T.S.	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

SHRUBS

Shrubs / Groundcovers / Ornamental Grass

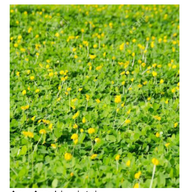
Code	Botanical Name	Chinese Name	Height (mm)	Spread (mm)	Spacing (mm)	Native / Exotic	QTY (Nos.)
Ac	Asparagus cochinchinensis	天門冬	300	300	300	N	423
Ago	Acorus gramineus 'Ogon'	金葉石菖蒲	300	300	300	N	845
Am	Alocasia macrorrhizos	海芋	600	500	600	N	1614
An	Asplenium nidus	雀巢芒	300	300	400	N	2044
Ap	Arachis pintoi	多年生花生	200	200	250	E	5477
Api	Adina pilulifera	水團花	300	300	400	E	227
Bc	Belamcanda chinensis	射干	400	200	300	E	1465
Bp	Brunfelsia pauciflora	大花鴛鴦茉莉	400	400	500	E	530
Cas	Crinum asiaticum	文殊蘭	300	250	300	N	761
Cb	Calliandra brevipes	香水合歡	500	300	500	E	533
Cf	Clerodendrum fortunatum	白花燈籠	600	400	500	N	361
Ch	Calliandra haematocephals	朱纓花	600	400	400	E	7235
Chy	Cuphea hyssopifolia	細葉萼距花	200	200	250	E	2879
Cin	Clerodendrum inerme	苦郎樹	600	400	500	N	206
Cj	Clerodendrum japonicum	赪桐	300	300	500	E	1755
Csa	Camellia sasanqua	茶梅	600	400	400	E	761
Db	Dietes bicolor	雙色野鳶尾	600	300	300	E	4480
Din	Dendranthema indicum	野菊	400	300	250	N	975
Drs	Duranta repens Sapphire Showers	蕾絲金露花	600	400	500	E	5149
Ed	Ervatamia divaricata	狗牙花	600	400	500	E	1713
Ef	Eupatorium fortunei	佩蘭	300	300	300	E	2351
Fc	Fagraea ceilanica	非洲茉莉	600	600	600	E	388
Fc1	Fagraea ceilanica	非洲茉莉	1800	750	750	E	170
Fj	Fatsia japonica	八角金盤	700	500	600	E	2451
Ga	Gordonia axillaris	大頭茶	300	300	400	N	1288
Gj	Gardenia jasminoides	水橫枝	600	400	500	N	2612
Hco	Hedychium coronarium	薑花	400	200	300	E	806
Hf	Hemerocallis fulva	萱草	300	200	300	E	4675
Ic	Ixora chinensis	華鳳仙	300	300	300	N	1883
Icy	Imperata cylindrica 'Rubra'	血草	300	300	300	N	1205
It	Iris tectorum	鳶尾	300	200	300	E	6226
Jm	Jasminum mesnyii	雲南素馨	600	400	500	E	626
Lar	Lepironia articulata	石龍芻	200	200	200	E	380
Lca	Lantana camara	馬纓丹	200	200	300	E	5169
Lsa	Lythrum salicaria	千屈菜	200	200	300	E	749
Ls	Liriope spicata	山麥冬	200	200	200	N	722
Lsi	Ligustrum sinense	山指甲	600	400	500	N	787
Md	Monstera deliciosa	龜背芋	600	400	500	E	1060
Mma	Melastoma malabathricum	野牡丹	300	300	400	N	912
Ms	Melastoma sanguineum	毛茶	300	300	400	N	1859
Msg	Miscanthus sinensis 'Gracillimus'	細葉芒	500	300	300	N	1744
Nau	Nephrolepis auriculata	腎蕨	300	300	300	E	9403
Oj	Ophiopogon jaburan	麥冬 (沿階草)	200	200	250	E	3419
Pa	Pennisetum alopecuroides	狼尾草	500	300	400	N	2811
Pas	Psychotria asiatica	九節	300	300	300	N	217
Pau	Phragmites australis	蘆葦	500	300	500	N	1161
Pmy	Phyllanthus myrtifolius	錫蘭葉下珠	300	300	300	E	5176
Pod	Podranea ricasoliana	紫雲藤	400	300	400	E	1206
Ppy	Pandanus pygmaeus	金邊露兜	300	200	300	E	1354
Pr	Pennisetum sateceum rubrum	紫葉狼尾草	500	300	400	E	5621
Pvi	Physostegia virginiana	隨意草	250	300	300	E	1190
Rco	Ruellia coerulea	翠蘆莉	500	300	300	E	1010
Rin	Rhaphiolepis indica	車輪梅	300	250	300	N	1207
Rto	Rhodomyrtus tomentosa	桃金娘	300	250	400	N	963
Re	Russelia equisetiformis	爆仗竹	300	300	300	E	302
Rsp	Rhododendron spp (purple, white& pink)	杜鵑	300	250	300	E	11365
Sar	Schefflera arboricola	鵝掌藤	600	400	500	E	7799
Sn	Strelitzia nicolai	大鶴望蘭	1750	500	500	E	112
Tp	Thevetia peruviana	黃花夾竹桃	750	500	600	E	1856
Tu	Tibouchina urvilleana	紫花野牡丹	300	300	400	E	5431
Vne	Vitex negundo	黃荊	300	250	300	N	225
Vtp	Vitex trifolia 'Purpurea'	紫荊三葉蔓荊	750	500	600	E	161
Zc	Zephyranthes candida	蔥蘭	150	150	200	E	1555
Zg	Zephyranthes grandiflora	韭蘭	150	150	200	E	2009
							143049


Ac - Asparagus cochinchinensis


Ago - Acorus gramineus 'Ogon'


Am - Alocasia macrorrhizos


An - Asplenium nidus


Ap - Arachis pintoi


Api - Adina pilulifera


Bc - Belamcanda chinensis


Bp - Brunfelsia pauciflora


Cas - Crinum asiaticum


Cb - Calliandra brevipes

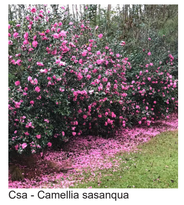

Cf - Clerodendrum fortunatum


Ch - Calliandra haematocephals


Chy - Cuphea hyssopifolia


Cin - Clerodendrum inerme


Cj - Clerodendrum japonicum


Csa - Camellia sasanqua


Db - Dietes bicolor


Din - Dendranthema indicum


Drs - Duranta repens Sapphire Showers

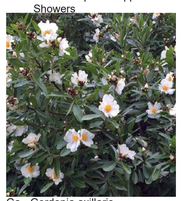

Ed - Ervatamia divaricata

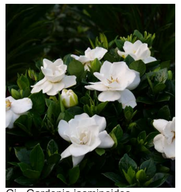

Ef - Eupatorium fortunei


Fc - Fagraea ceilanica


Fc1 - Fagraea ceilanica


Fj - Fatsia japonica


Ga - Gordonia axillaris

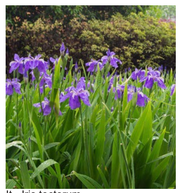

Gj - Gardenia jasminoides

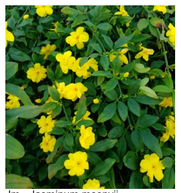

Hco - Hedychium coronarium


Hf - Hemerocallis fulva


Ic - Ixora chinensis


Icy - Imperata cylindrica 'Rubra'


It - Iris tectorum


Jm - Jasminum mesnyii


Lar - Lepironia articulata

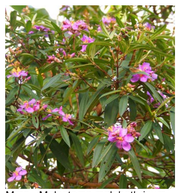

Lca - Lantana camara


Lsa - Lythrum salicaria


Ls - Liriope spicata


Lsi - Ligustrum sinense


Md - Monstera deliciosa


Mma - Melastoma malabathricum


Ms - Melastoma sanguineum


Msg - Miscanthus sinensis 'Gracillimus'


Nau - Nephrolepis auriculata

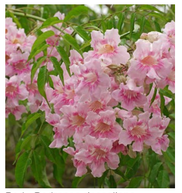

Oj - Ophiopogon jaburan


Pa - Pennisetum alopecuroides


Pas - Psychotria asiatica


Pau - Phragmites australis


Pmy - Phyllanthus myrtifolius


Pod - Podranea ricasoliana


Ppy - Pandanus pygmaeus


Pr - Pennisetum sateceum rubrum


Pvi - Physostegia virginiana


Rco - Ruellia coerulea


Rin - Rhaphiolepis indica


Rto - Rhodomyrtus tomentosa


Re - Russelia eauisetiformis


Rsp - Rhododendron spp (purple, white&pink)


Sar - Schefflera arboricola


Sn - Strelitzia nicolai

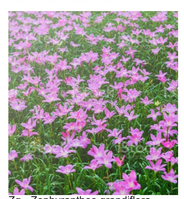

Tp - Thevetia peruviana


Tu - Tibouchina urvilleana


Vne - Vitex negundo


Vtp - Vitex trifolia 'Purpurea'


Zc - Zephyranthes candida


Zg - Zephyranthes grandiflora

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

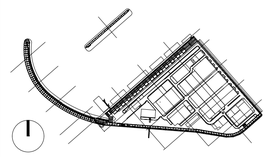
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE PLANTING SCHEDULE & IMAGES (SHEET 2 OF 3)

Drawing Number		Revision
IWMF1_14-136_990_117601		0
Date: 22 DEC 22	Scale (at A1)	Format
Drawn by: DC	N.T.S.	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

Aquatics

Code	Botanical Name	Chinese Name	Height (mm)	Spread (mm)	Spacing (mm)	Native / Exotic	QTY (Nos.)
Cpa	Cyperus papyrus	紙莎草	500	300	500	E	96
Cyp	Cyperus involucratus	風車草	500	300	500	E	268
Jef	Juncus effusus	燈心草	500	300	500	N	126
Nnu	Nelumbo nucifera	荷花	300	300	600	E	68
Nsp	Nymphaea alba var. rubra	紅睡蓮	300	300	600	E	90
							554

Turf

Code	Botanical Name	Chinese Name	Height (mm)	Spread (mm)	Spacing (mm)	Native / Exotic	QTY (Nos.)
Ax	Axonopus compressus	地毯草	100	300	300	E	1280
Ec	Eragrostis curvula	彎葉畫眉草	100	300	300	E	31425
Zm	Zoysia matrella	溝葉結縷草	100	300	300	N	27275
							59980

Climbers

Code	Botanical Name	Chinese Name	Size (mm)	Spacing (mm)	Native / Exotic	QTY (Nos.)
Ea	Epipremnum aureum	綠蘿 (竿葉藤)	1000 x 4 Shoots	500	E	874
Lja	Lonicera japonica	忍冬(金銀花)	1000 x 4 Shoots	500	N	331
Tj	Trachelospermum jasminoides	絡石	1000 x 4 Shoots	500	N	1205
						2410

Bamboo

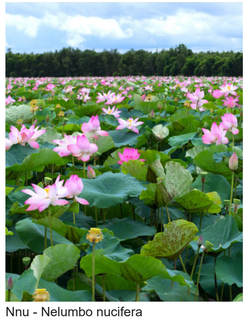
Code	Botanical Name	Chinese Name	Height (mm)	Size (mm)	Native / Exotic	QTY (Nos.)
Paur	Phyllostachys aurea	羅漢竹	2500	5 Shoot per plant @750	N	25
						25

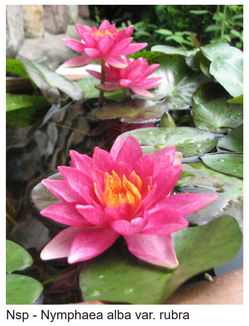
AQUATICS


Cpa - Cyperus papyrus


Cyp - Cyperus involucratus


Jef - Juncus effusus

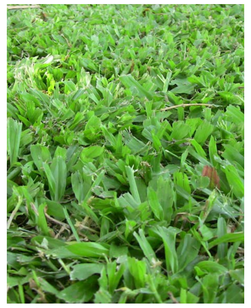

Nnu - Nelumbo nucifera


Nsp - Nymphaea alba var. rubra

TURF

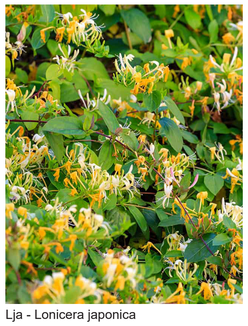

Ec - Eragrostis curvula

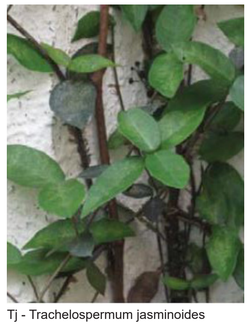

Zm - Zoysia matrella


Ax - Axonopus compressus

CLIMBERS


Ea - Epipremnum aureum


Lja - Lonicera japonica


Tj - Trachelospermum jasminoides

HYDROSEEDING

HYDROSEEDING MIX IN ACCORDANCE WITH GENERAL SPECIFICATION FOR BUILDING WORKS, 2012 EDITION CLAUSE 25.45(C).

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer
環境保護署
Environmental Protection Department

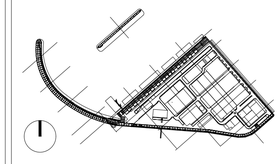
Supervision Officer
AECOM

Main Contractor
Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN
ALN

Design Checker
SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

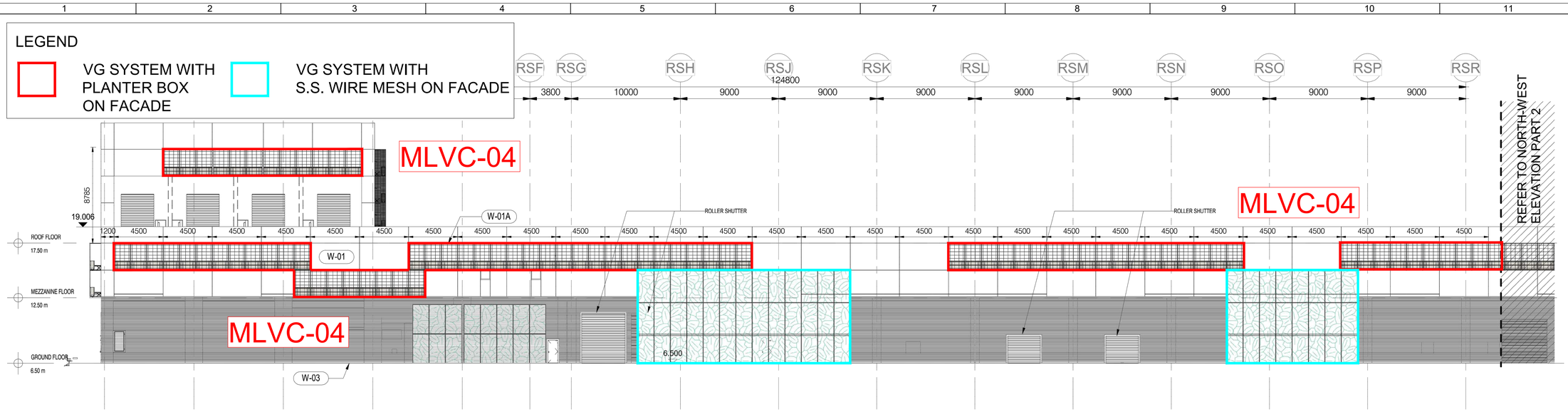
Drawing Title
LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE PLANTING SCHEDULE & IMAGES (SHEET 3 OF 3)

Drawing Number		Revision
IWMF1_14-136_990_117602		0
Date: 22 DEC 22	Scale (at A1) N.T.S.	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		

LEGEND

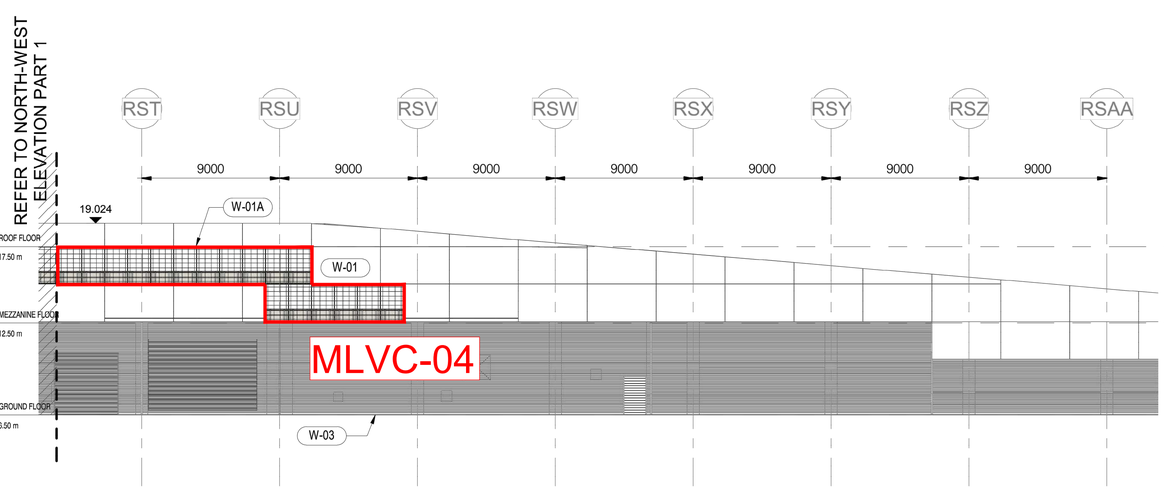
VG SYSTEM WITH PLANTER BOX ON FACADE

VG SYSTEM WITH S.S. WIRE MESH ON FACADE



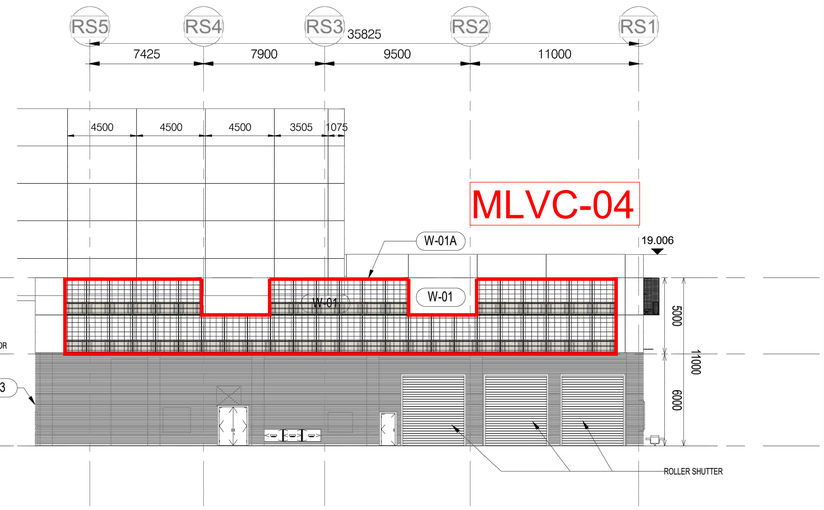
1 ELEVATED DRIVEWAY AND ASSOCIATED STRUCTURE NORTH ELEVATION PART1

1 : 200



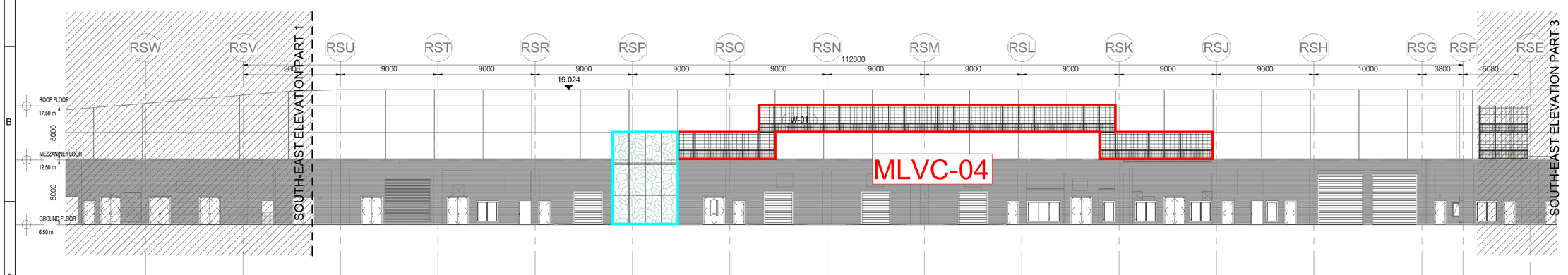
2 ELEVATED DRIVEWAY AND ASSOCIATED STRUCTURE NORTH ELEVATION PART2

1 : 200



3 ELEVATED DRIVEWAY AND ASSOCIATED STRUCTURE BUILDING EAST ELEVATION

1 : 200



4 ELEVATED DRIVEWAY AND ASSOCIATED STRUCTURE SOUTH ELEVATION PART 2

1 : 200

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署 Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

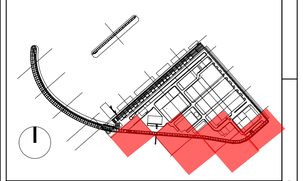
Designers

ARCADIS DLN QLN

Design Checker

SMEC Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

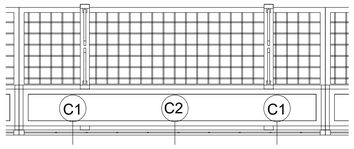
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

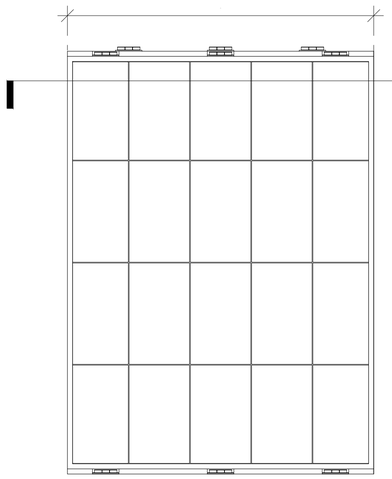
LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
ELEVATED DRIVEWAY
VERTICAL GREEN ON BUILDING FACADE
(SHEET 1 OF 2)

Drawing Number		Revision
IWMF1_14-136_990_124101		0
Date: 11 APR 23	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA



VG PLANTER PLAN
(FOR NORTH EAST, NORTH WEST AND SOUTH EAST)

2 — 1 : 15



VG PANEL ELEVATION
(FOR NORTH EAST, NORTH WEST AND SOUTH EAST)

1 — 1 : 15

Elevated Driveway Vertical Greenery Planter Summary

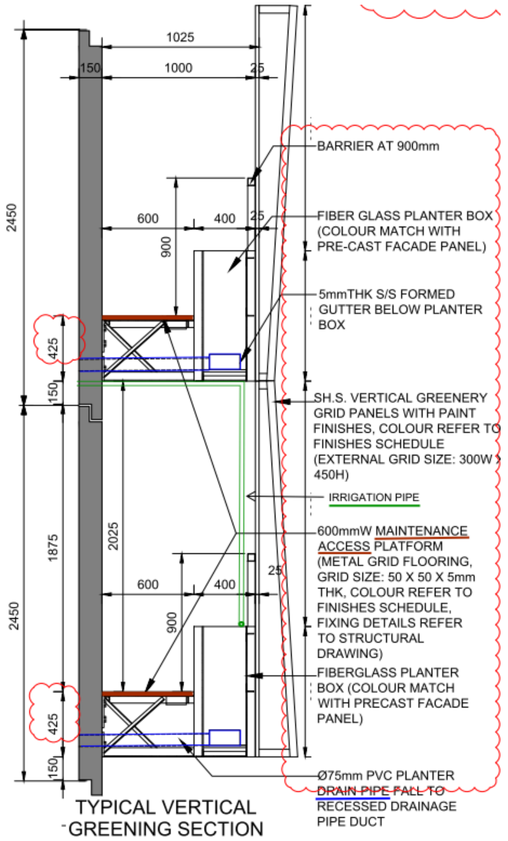
Climber no.	Code	**Botanical Name**	**Chinese Name**	Shrub Size	Spacing	QTY	Image	Remarks
C1	Ea	*Epipremnum aureum*	綠蘿（芋葉藤）	1000 x 4 Shoots	500	414		~~NATIVE/EXOTIC~~
C2	Tj	*Trachelospermum jasminoides*	絡石	1000 x 4 Shoots	500	207		NATIVE/~~EXOTIC~~



VERTICAL GREENERY REFERENCE IMAGE OF
Epipremnum aureum
IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF
Trachelospermum jasminoides
IN SHA TIN SEWAGE TREATMENT PLANT



TYPICAL VERTICAL GREENING SECTION

N.T.S.

NOTE:
1. DETAILS OF THE VG PANEL SYSTEM AND S.S. WIRE MESH ON FACADE PLEASE REFERENCE TO THE ELEVATED DRIVEWAY EXTERNAL FACADE FINISHES PACKAGE.
2. TYPICAL PLANTER DETAIL SHOULD BE REFEREED TO DDA- ELEVATED DRIVEWAY EXTERNAL AND INTERNAL FINISH
3. MATERIAL AND SPACING OF THE SUPPORTING FRAME IS UNDER THE COORDINATION WITH ARCHITECTURAL DESIGN.
4. LOCATION OF IRRIGATION POINT AND DRAINAGE PROVISION FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	22 DEC 22	1ST ISSUE	MN	KENNY YU

Employer: 環境保護署 Environmental Protection Department

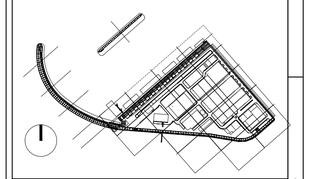
Supervision Officer: AECOM

Main Contractor: Keppel Seghers 古寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers: ARCADIS, DLN, QLN

Design Checker: SMEC Member of the Surbana Jurong Group

Certification



KEY PLAN

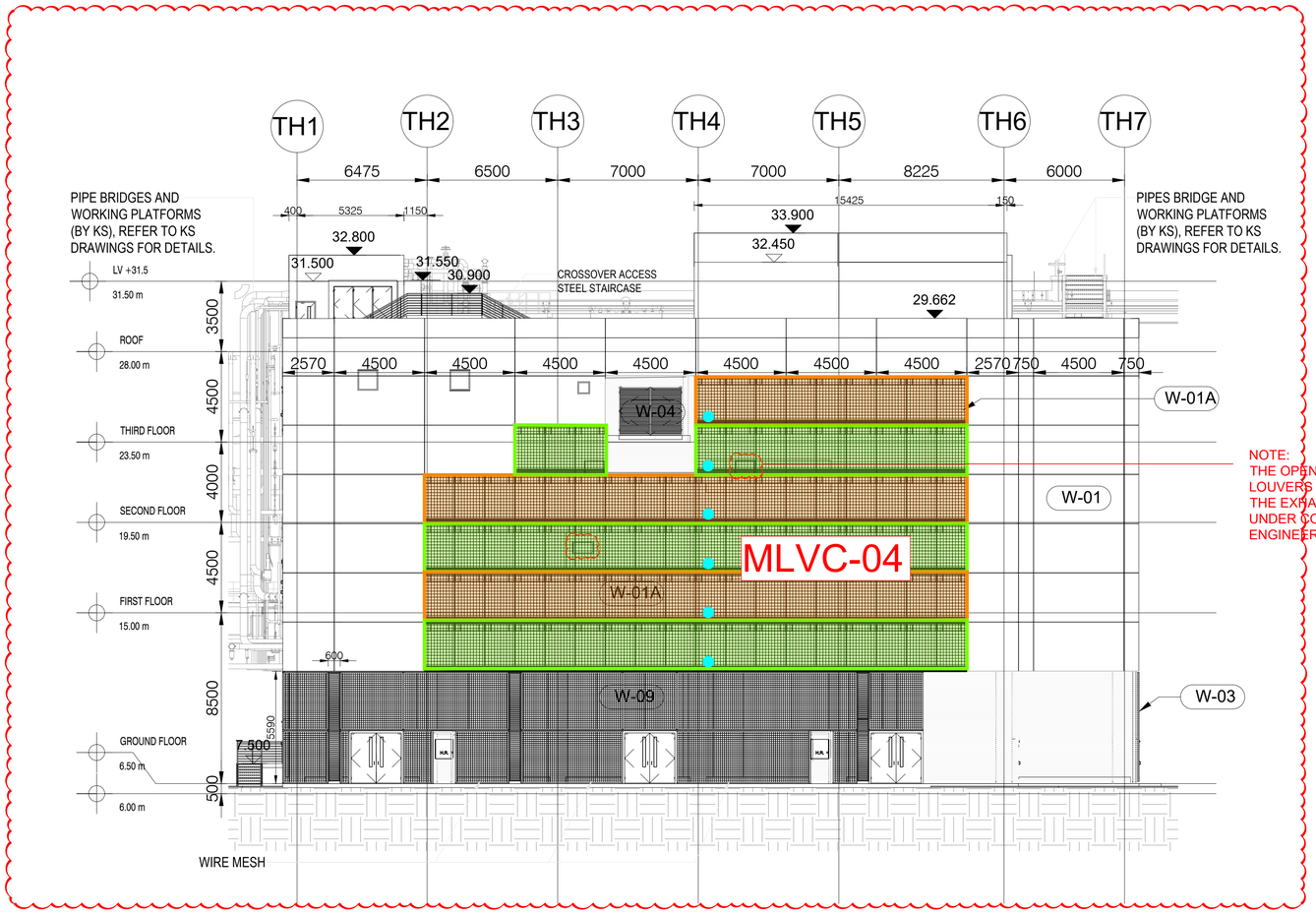
Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
LANDSCAPE MASTER PLAN & LANDSCAPE DESIGN FOR WATER FEATURE
ELEVATED DRIVEWAY
VERTICAL GREEN ON BUILDING FACADE
(SHEET 2 OF 2)

Drawing Number		Revision
IWMF1_14-136_990_124102		0
Date: 11 APR 23	Scale (at A1)	Format
Drawn by: DC	1:200	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

Turbine Hall Building



NOTE:
THE OPENINGS OF VENTILATION LOUVERS AND THE LOCATION OF THE EXHAUST VENT SHAFT IS UNDER COORDINATION WITH THE ENGINEERS.

1 TURBINE HALL BUILDING SOUTHWEST ELEVATION
1 : 150

Turbine Building Vertical Greenery Planter Summary

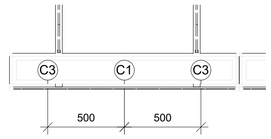
Climber no.	Code	Botanical Name	Chinese Name	Shrub Size	Spacing	QTY	Image	Remarks
C1	Pal	*Pseudocalymma alliaceum*	蒜香藤	1000 x 4 Shoots	500	45		~~NATIVE~~/EXOTIC
C2	Qin	*Quisqualis indica*	使君子	1000 x 4 Shoots	500	48		~~NATIVE~~/EXOTIC
C3	Tj	*Trachelospermum jasminoides*	絡石	1000 x 4 Shoots	500	186		NATIVE/~~EXOTIC~~



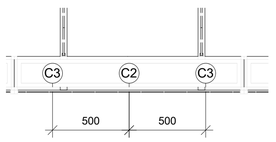
VERTICAL GREENERY REFERENCE IMAGE OF *Pseudocalymma alliaceum* IN SHA TIN SEWAGE TREATMENT PLANT

VERTICAL GREENERY REFERENCE IMAGE OF *Quisqualis Indica* IN SHA TIN SEWAGE TREATMENT PLANT

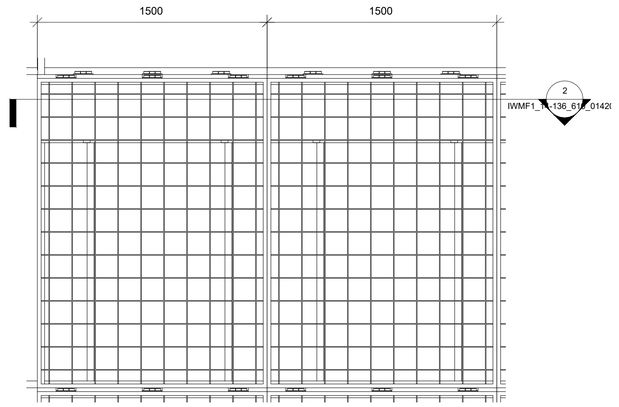
VERTICAL GREENERY REFERENCE IMAGE OF *Trachelospermum jasminoides* IN SHA TIN SEWAGE TREATMENT PLANT



2 VG PLANTER PLAN (TYPE 1)
1 : 20



3 VG PLANTER PLAN (TYPE 2)
1 : 20



3 VG PANEL ELEVATION
1 : 20

NOTE:
1. DETAILS OF THE VG PANEL SYSTEM PLEASE REFERENCE TO THE TURBINE HALL BUILDING EXTERNAL FACADE FINISHES PACKAGE.
2. THE SIZE OF THE OPENING FOR VG SYSTEM IS UNDER REVIEW AND MAYBE INCREASED FROM 150MM X 150MM TO 300MM X 300MM OR 300MM X 500MM. TO BE COORDINATE WITH BS AND ARCHITECTURE TEAM.
3. TYPICAL PLANTER DETAIL SHOULD BE REFEREED TO DDA-TURBINE HALL & COMPRESSOR & CCCW BUILDING-EXTERNAL AND INTERNAL FINISH
4. MATERIAL AND SPACING OF THE SUPPORTING FRAME IS UNDER THE COORDINATION WITH ARCHITECTURAL DESIGN.
5. LOCATION OF IRRIGATION POINT AND DRAINAGE PROVISION FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	17 JUN 22	1ST ISSUE	MN	KENNY YU
0	2 SEP 22	2ND ISSUE	MN	KENNY YU

Employer
環境保護署 Environmental Protection Department

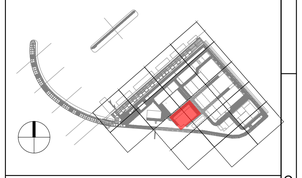
Supervision Officer
AECOM

Main Contractor
Keppel Seghers
古寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN QLN

Design Checker
SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
TURBINE HALL LANDSCAPE ARCHITECTURAL DESIGN VERTICAL GREENERY ON BUILDING FACADE

Drawing Number		Revision
IWMF1_14-136_610_014201		1
Date: 2 SEP 22	Scale (at A1)	Format
Drawn by: DC	As indicated	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

Reception Pavilion

PLANTING LEGEND

Xxx — PLANT CODE
XXX — QUANTITY (nos.) / AREA (m²)

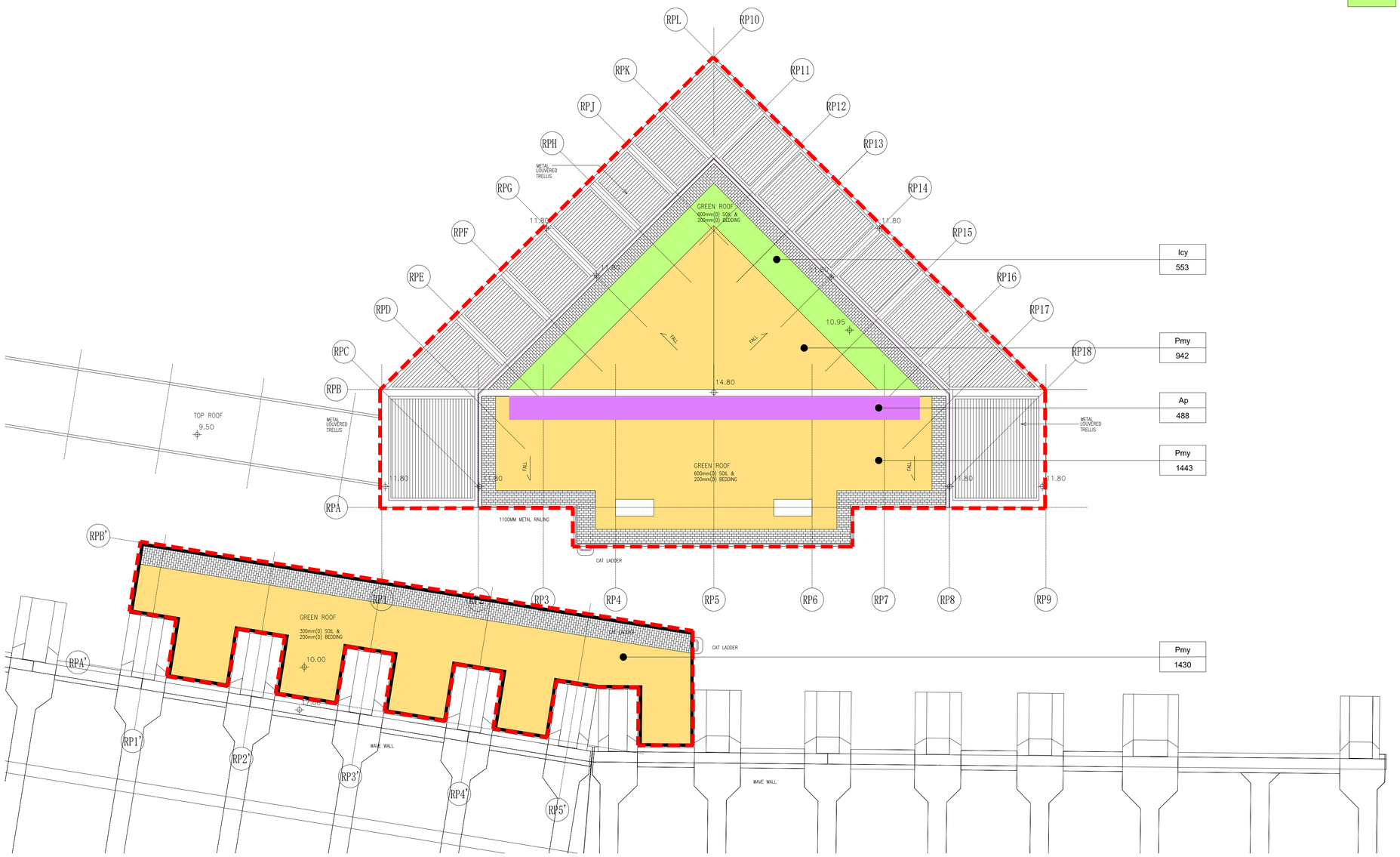
PLANTING AREA

PLANTING SPECIES LEGEND

Ap

Pmy

Icy



RECEPTION PAVILION LANDSCAPE ARCHITECTURAL DESIGN
R/F LANDSCAPE PLANTING PLAN

1 1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	03 OCT 22	1ST ISSUE	MN	KENNY YU

Employer: 環境保護署 Environmental Protection Department

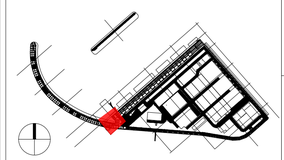
Supervision Officer: AECOM

Main Contractor: Keppel Seghers — 吉寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers: ARCADIS, DLN, QLN

Design Checker: SMEC — Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

RECEPTION PAVILION LANDSCAPE ARCHITECTURAL DESIGN
PLANTING PLAN AT ROOF LEVEL

Drawing Number	Revision
IWMF1_14-136_110_123601	0

Date: 03 OCT 22	Scale (at A1)	Format
Drawn by: DC	1 : 100	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

PLANTING SCHEDULE

Shrubs

Code	Botanical Name	Chinese Name	Height	Spread	Spacing	QTY (Nos.)	Native/ Exotic	Image
Ap	***Arachis pintoi***	多年生花生	200	200	250	488	Native/ Exotic	
Icy	***Imperata cylindrica 'Rubra'***	血草	300	300	300	553	Native/ Exotic	
Pmy	***Phyllanthus myrtifolius***	錫蘭葉下珠	300	300	300	3815	Native/ Exotic	

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	03 OCT 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

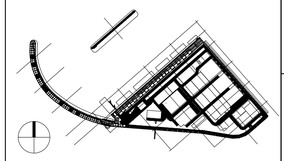
Designers

ARCADIS DLN QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

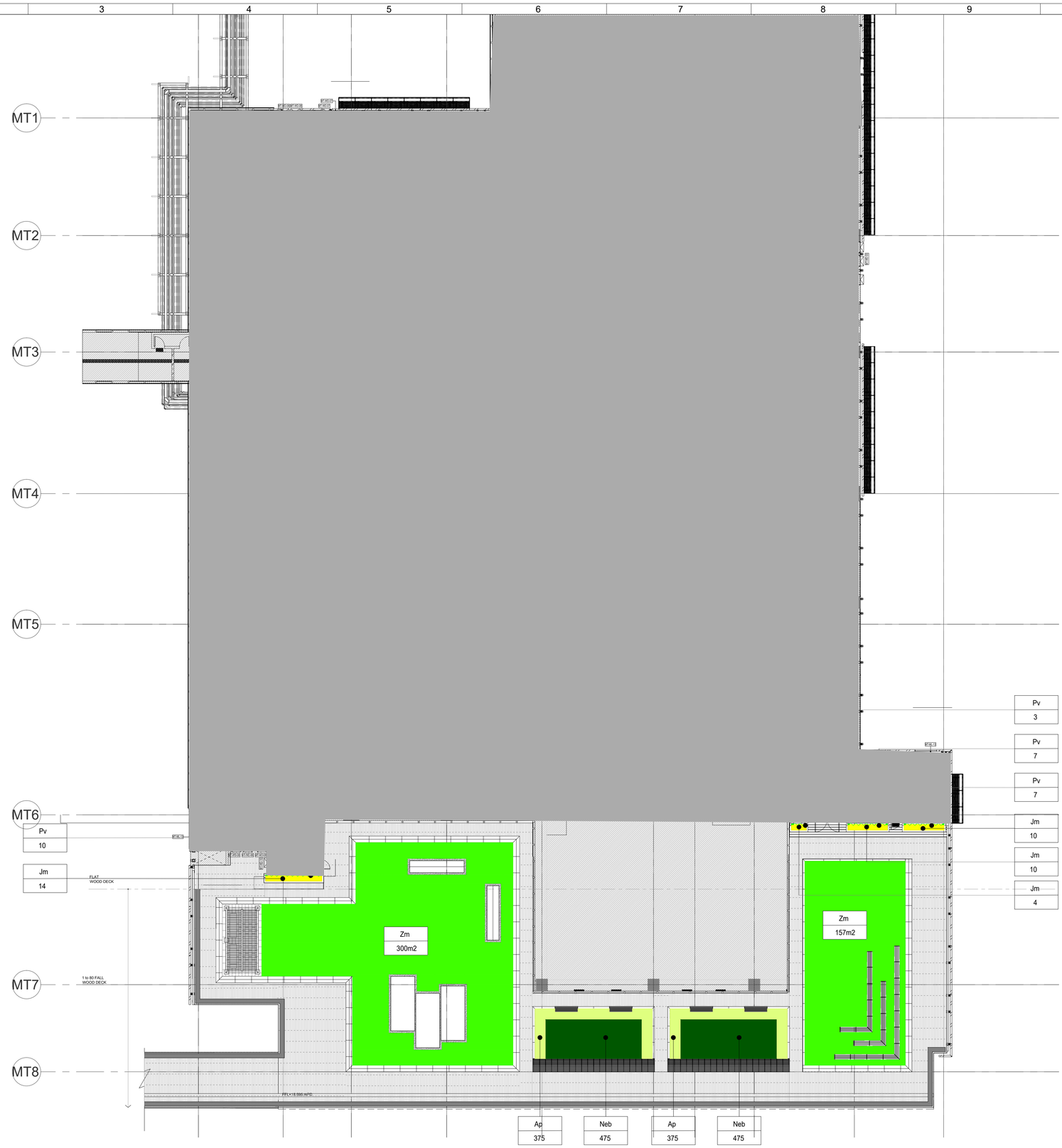
Design Package

Drawing Title

RECEPTION PAVILION LANDSCAPE
ARCHITECTURAL DESIGN
PLANTING SCHEDULE & IMAGES

Drawing Number	Revision
IWMF1_14-136_110_117600	0
Date: 03 OCT 22 / Drawn by: DC	Scale (at A1) / Format A1
Checked by: MN	Status
Approved by:KENNY YU	DDA

MT Plant Building and Water Treatment Plant Building



MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING LANDSCAPE ARCHITECTURAL 2/F PLANTING PLAN

1 : 200

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	20 JAN 23	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

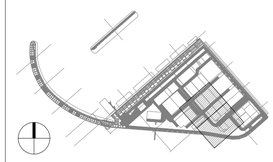
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

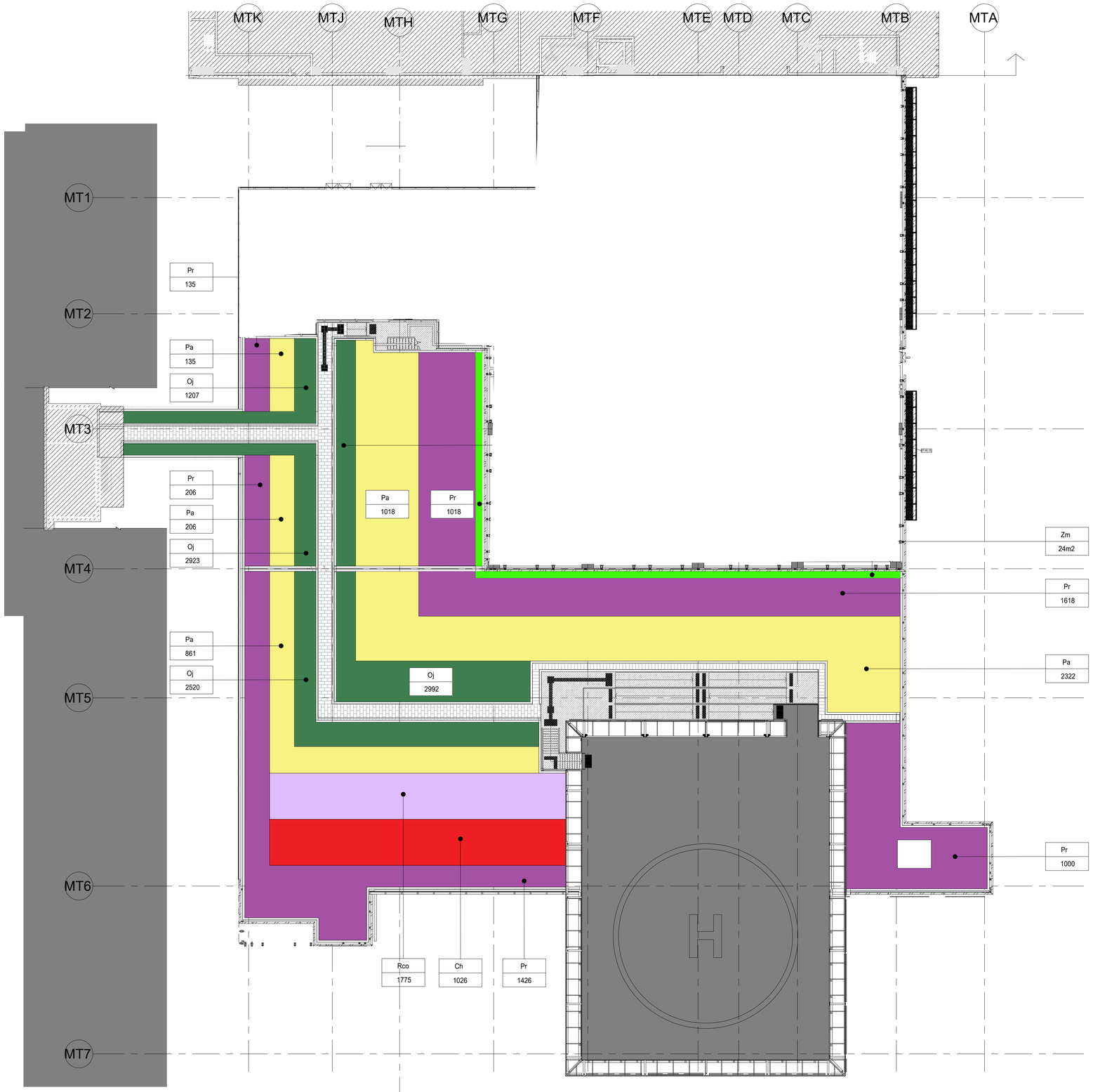
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

MT PLANT BUILDING & WATER TREATMENT PLANT
BUILDING LANDSCAPE ARCHITECTURAL
2/F PLANTING PLAN

Drawing Number		Revision
IWMF1_14-136_500_123601		0
Date: 28 FEB 23	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING LANDSCAPE ARCHITECTURAL 3/F PLANTING PLAN

1 : 200

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	20 JAN 23	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

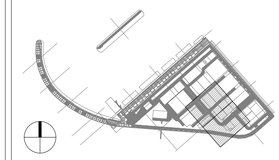
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

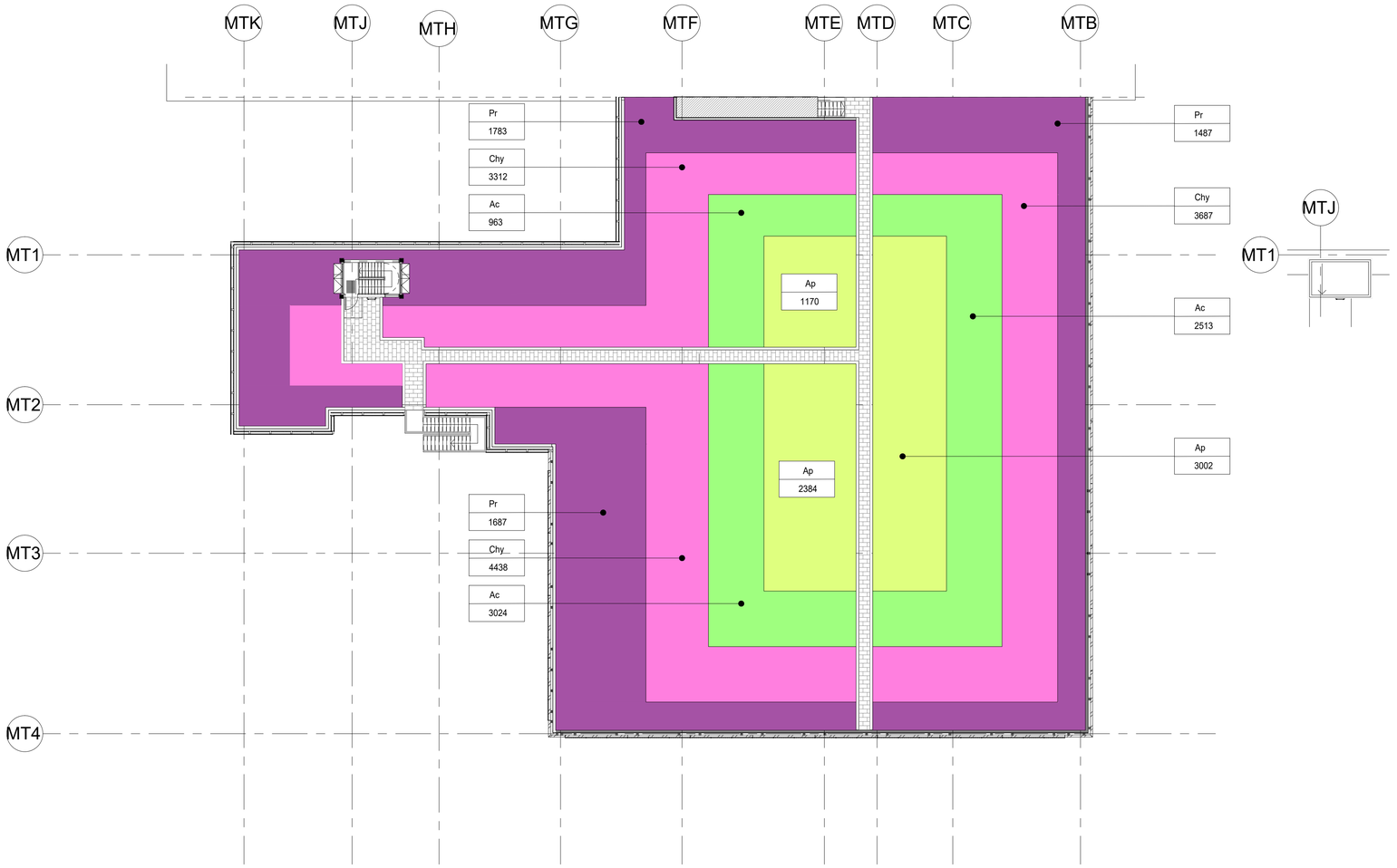
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING LANDSCAPE ARCHITECTURAL 3/F PLANTING PLAN

Drawing Number		Revision
IWMF1_14-136_500_123602		0
Date: 28 FEB 23	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING LANDSCAPE ARCHITECTURAL ROOF PLANTING PLAN

1 : 200

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	20 JAN 23	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

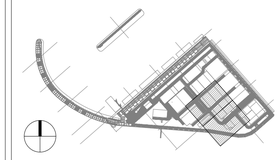
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

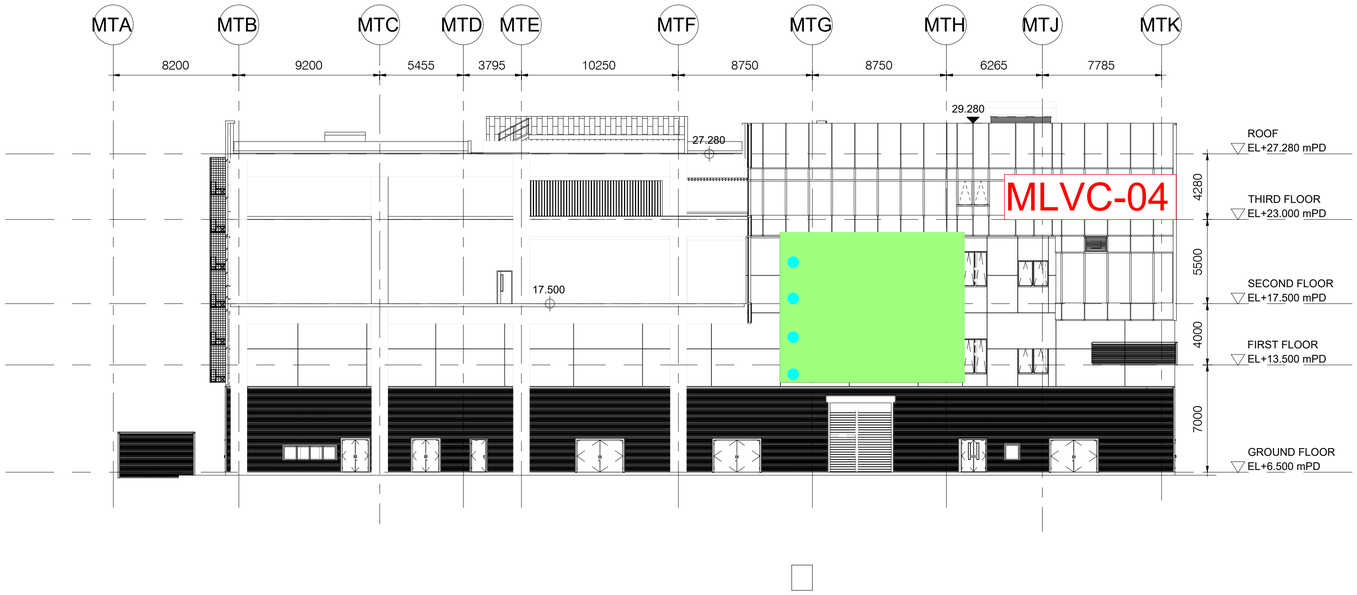
Design Package

Drawing Title

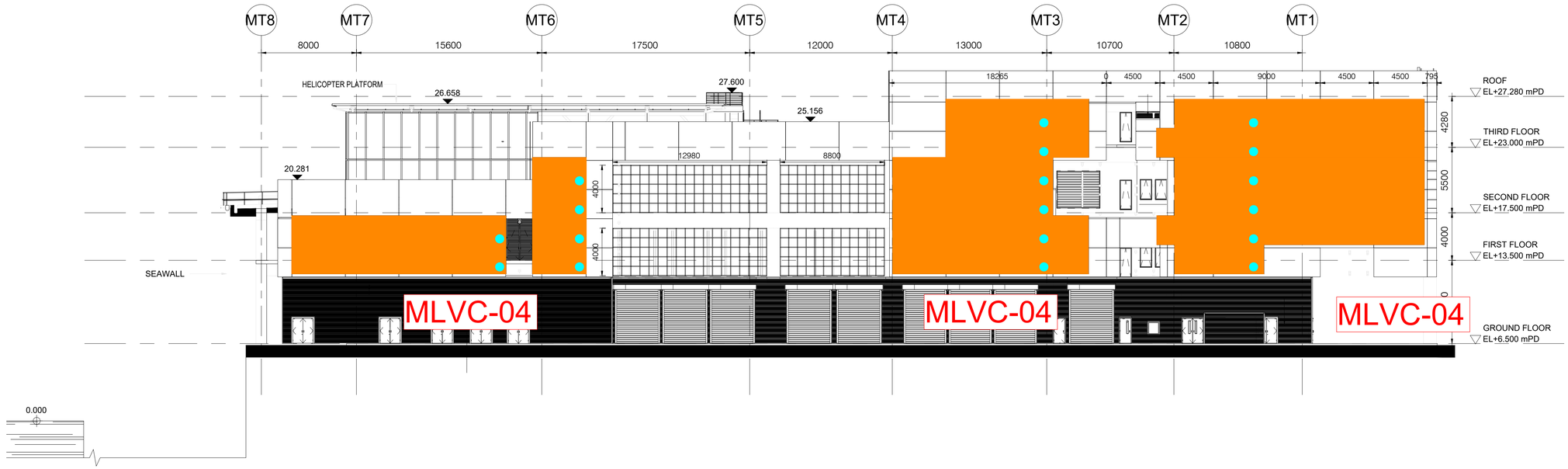
MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING LANDSCAPE ARCHITECTURAL ROOF PLANTING PLAN

Drawing Number	Revision
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Date: 28 FEB 23 / Scale (at A1)	Format A1
Drawn by: DC	
Checked by: MN	Status DDA
Approved by:KENNY YU	

LEGEND
● MANUAL IRRIGATION POINT
SERVICE AREA=20M RADIUS



1 MT & WTP BUILDING - NORTH WEST ELEVATION
1 : 200



2 MT & WTP BUILDING - NORTH EAST ELEVATION
1 : 200

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	20 JAN 23	1ST ISSUE	MN	KENNY YU

Employer
環境保護署 Environmental Protection Department

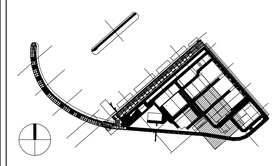
Supervision Officer
AECOM

Main Contractor
Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN
ALN

Design Checker
SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

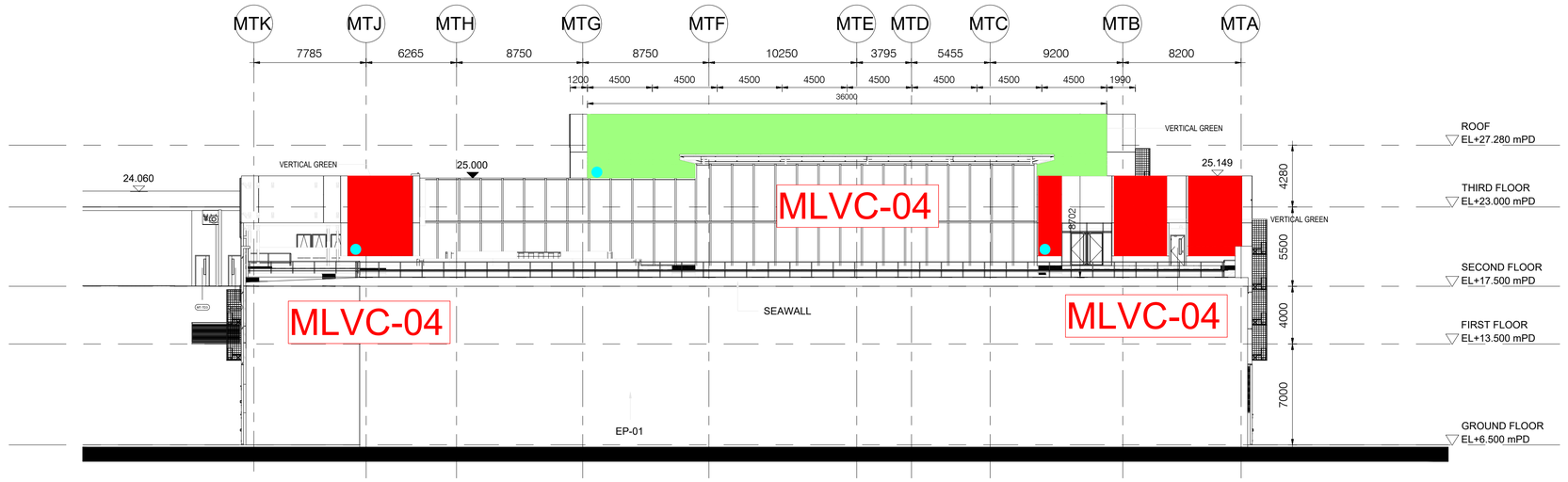
Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING VERTICAL GREENERY ON BUILDING FACADE 01

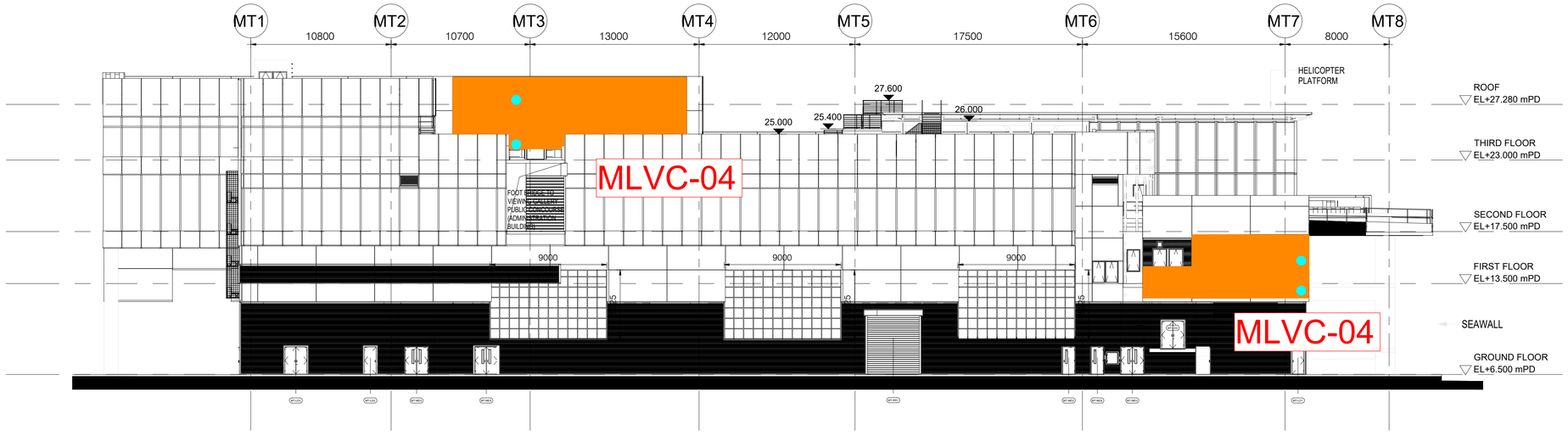
Drawing Number	Revision
IWMF1_14-136_500_114201	0

Date: 28 FEB 23	Scale (at A1) 1 : 200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



1 MT & WTP BUILDING - SOUTH EAST ELEVATION

1 : 200



2 MT & WTP BUILDING - SOUTH WEST ELEVATION

1 : 200

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	20 JAN 23	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

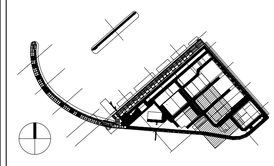
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

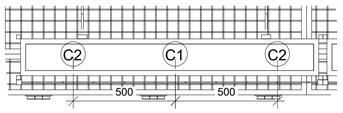
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

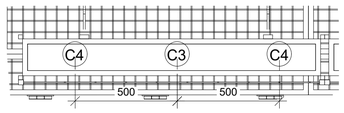
MT PLANT BUILDING & WATER
TREATMENT PLANT BUILDING
VERTICAL GREENERY
ON BUILDING FACADE 02

Drawing Number		Revision
IWMF1_14-136_500_114202		0
Date: 28 FEB 23	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



VG PLANTER PLAN
(TYPE 1)

2 1 : 15



VG PLANTER PLAN
(TYPE 2)

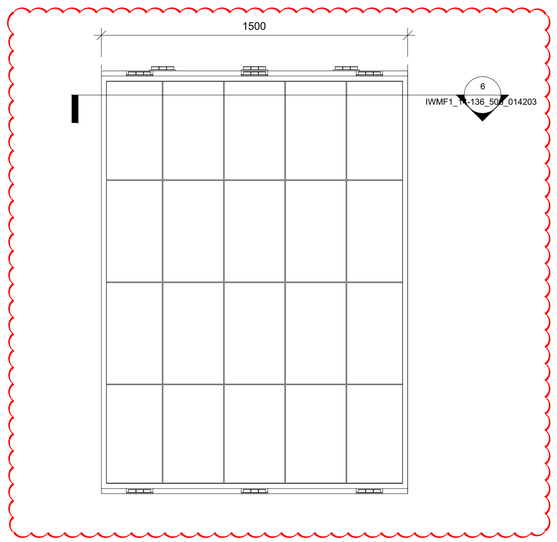
4 1 : 15



Pyrostegia venusta

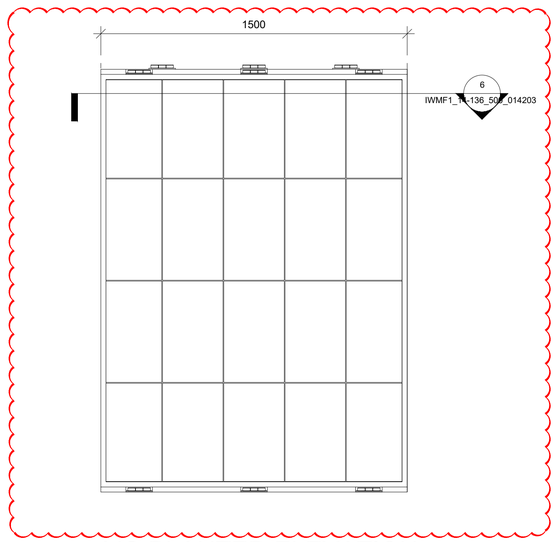
VG MIX
AT 2ND FLOOR (TYPE 3)

5



VG PANEL ELEVATION
(TYPE 1)

1 1 : 15



VG PLANTER ELEVATION
(TYPE 2)

3 1 : 15

MTP and WTP Building Vertical Greenery Planter Summary

Climber no.	Code	**Botanical Name**	**Chinese Name**	Shrub Size	Spacing	QTY	Image	Remarks
C1	Ea	*Philodendron scandens*	蔓綠絨	1000 x 4 Shoots	500	80		NATIVE/EXOTIC
C2	Lja	*Lonicera japonica*	忍冬(金銀花)	1000 x 4 Shoots	500	160		NATIVE/EXOTIC
C3	Ea	*Epipremnum aureum*	綠蘿 (芋葉藤)	1000 x 4 Shoots	500	207		NATIVE/EXOTIC
C4	Cgr	*Campsis grandiflora*	凌霄	1000 x 4 Shoots	500	414		NATIVE/EXOTIC
C5	Pve	*Pyrostegia venusta*	炮仗花	1000 x 4 Shoots	500	160		NATIVE/EXOTIC

NOTE:
1. DETAILS OF THE VG PANEL SYSTEM PLEASE REFERENCE TO THE MTP AND WTP BUILDING EXTERNAL FACADE FINISHES PACKAGE.

2. THE SPACING OF SUPPORTING FRAME IS 300MM X 500MM. THE DETAIL DESIGN AND MATERIAL IS UNDER COORDINATION WITH ARCHITECTURAL DESIGN .

3. TYPICAL PLANTER DETAIL SHOULD BE REFEREED TO DDA-SUBSTATION BUILDING-EXTERNAL AND INTERNAL FINISH.

4. LOCATION OF IRRIGATION POINT AND DRAINAGE PROVISION FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.



VERTICAL GREENERY REFERENCE IMAGE OF
Bauhinia corymbosa
IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF
Campsis grandiflora
IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF
Epipremnum aureum
IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF
Lonicera japonica
VERTICAL GREENING
AT CENTRAL GOVERNMENT OFFICES



VERTICAL GREENERY REFERENCE IMAGE OF
Pyrostegia venusta
VERTICAL GREEN AT MULTI-STORY CARPARK

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	20 JAN 23	1ST ISSUE	MN	KENNY YU

Employer
環境保護署
Environmental Protection Department

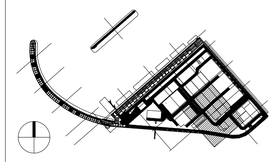
Supervision Officer
AECOM

Main Contractor
Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN
QLN

Design Checker
SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING
VERTICAL GREENERY
ON BUILDING FACADE 03

Drawing Number		Revision
IWMF1_14-136_500_114203		
Date: 28 FEB 23	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		

PLANTING SCHEDULE

Shrubs

CODE	BOTANICAL NAME	CHINESE NAME	HEIGHT (mm)	SPREAD (mm)	SPACING (mm)	QTY (Nos.)	REFERENCE IMAGE	REMARKS
Ac	*Asparagus cochinchinensis*	天門冬	300	300	300	6500		NATIVE/ EXOTIC
Ap	*Arachis Pintoi*	多年生花生	200	200	250	7306		NATIVE/ EXOTIC
Ch	*Calliandra haematocephals*	朱纓花	600	400	400	1026		NATIVE/ EXOTIC
Chy	*Cuphea hyssopifolia*	細葉萼距花	200	200	250	11437		NATIVE/ EXOTIC
Jm	*Jasminum mesnyii*	雲南素馨	600	400	500	38		NATIVE/ EXOTIC
Neb	*Nephrolepis exaltata bostoniensis*	波士頓腎蕨	300	300	300	950		NATIVE/ EXOTIC
Oj	*Ophiopogon japonicus*	麥冬	150	150	200	9886		NATIVE/ EXOTIC
Pa	*Pennisetum alopecuroides*	狼尾草	500	300	400	4542		NATIVE/ EXOTIC
Pr	*Pennisetum sateceum rubrum*	紫葉狼尾草	500	300	400	9342		NATIVE/ EXOTIC
Rco	*Ruellia coerulea*	翠蘆莉	500	300	300	1775		NATIVE/ EXOTIC

Turf / Grass

CODE	BOTANICAL NAME	CHINESE NAME	SPACING (mm)	QTY (sqm)	REFERENCE IMAGE	REMARKS
Zm	*Zoysia matrella*	溝葉結縷草	fully cover	493 m²		NATIVE/ EXOTIC

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	20 JAN 23	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

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KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

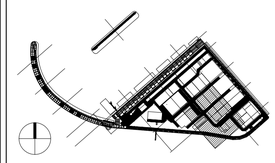
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

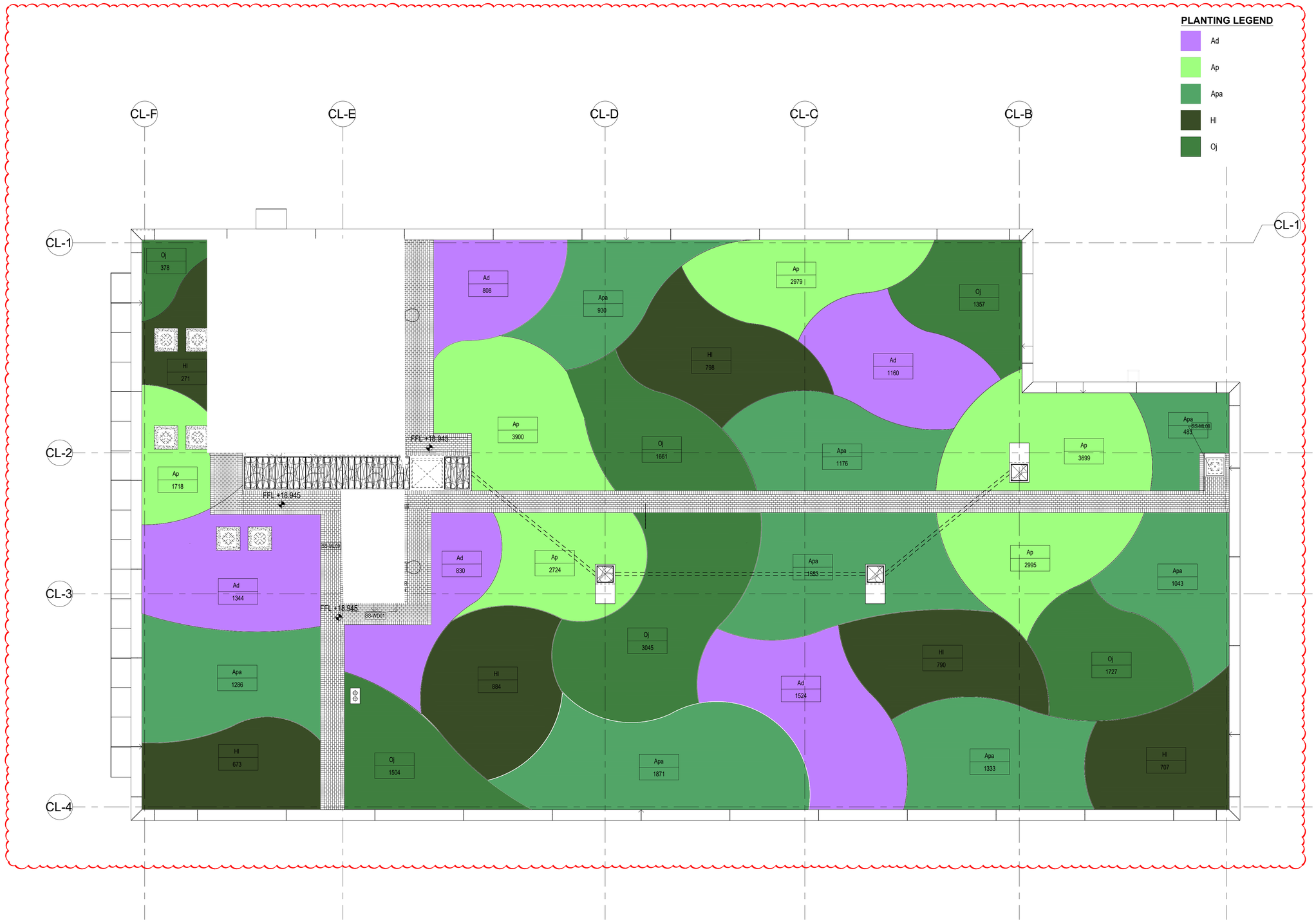
Design Package

Drawing Title

MT PLANT BUILDING & WATER TREATMENT PLANT BUILDING
LANDSCAPE ARCHITECTURAL DESIGN
PLANTING SCHEDULE & IMAGES

Drawing Number		Revision
IWMF1_14-136_500_117600		0
Date: 28 FEB 23	Scale (at A1) N.T.S.	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		

Substation



SUBSTATION LANDSCAPE ARCHITECTURAL DESIGN
LANDSCAPE PLANTING PLAN AT ROOF LEVEL

1 : 100

TRUE NORTH

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUN 22	1ST ISSUE	MN	KENNY YU
1	30 SEP 22	2ND ISSUE	MN	KENNY YU

Employer
環境保護署
Environmental Protection Department

Supervision Officer
AECOM

Main Contractor
Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN
ALN

Design Checker
SMEC
Member of the Surbana Jurong Group

FOR OFFICIAL USE

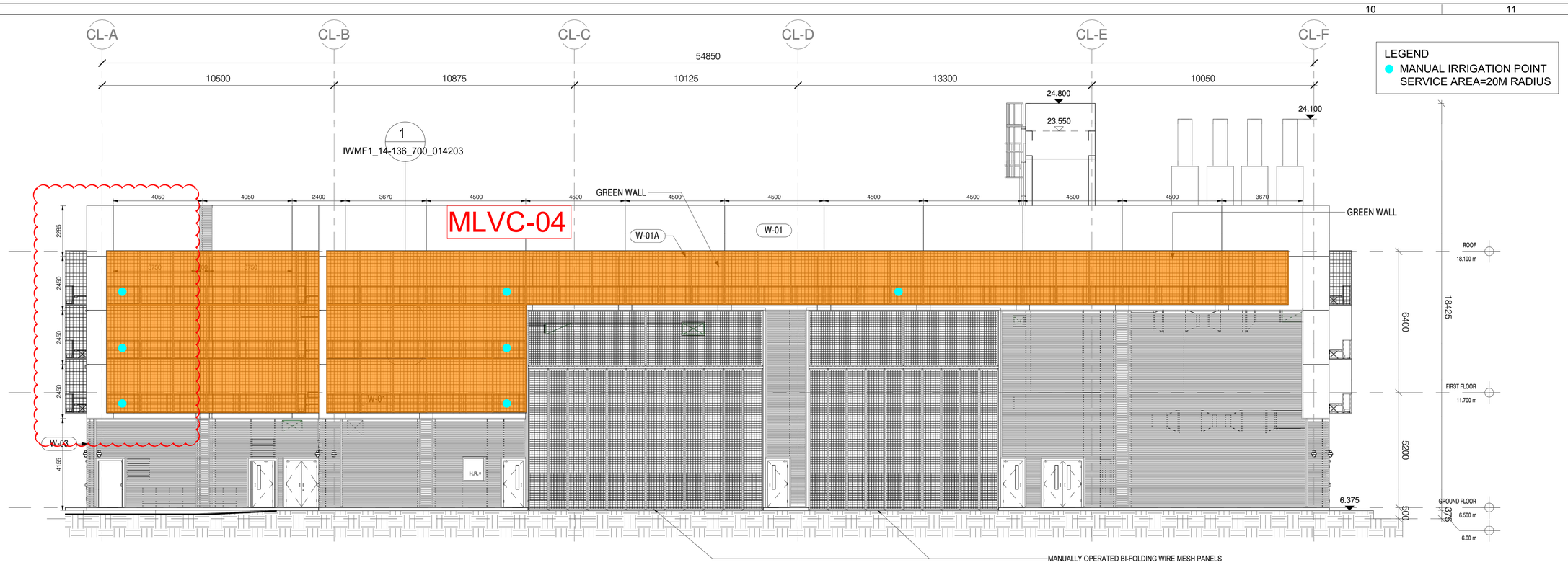
KEY PLAN

Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

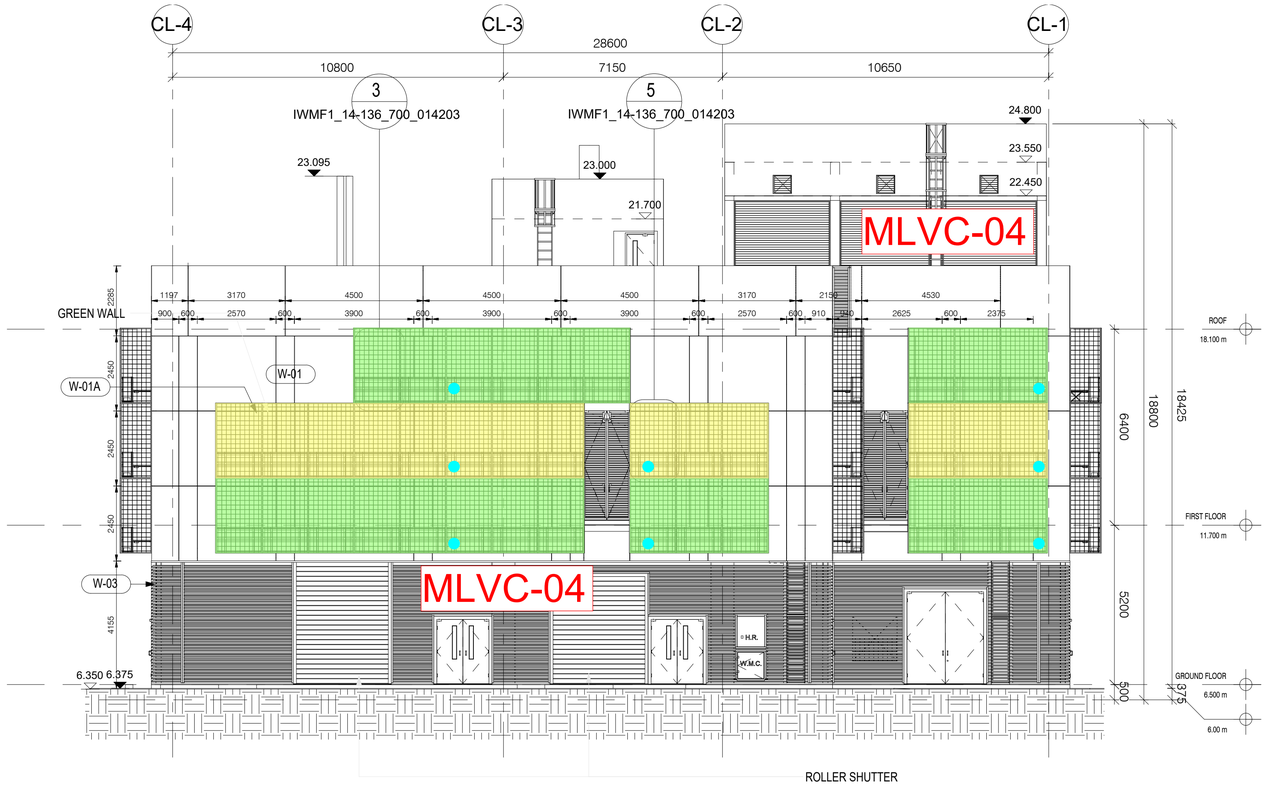
Drawing Title
SUBSTATION LANDSCAPE
ARCHITECTURAL DESIGN
LANDSCAPE PLANTING PLAN
AT ROOF LEVEL

Drawing Number	Revision
IWMF1_14-136_700_123601	1
Date: 30 SEP 22	Scale (at A1): 1 : 100
Drawn by: DC	Format: A1
Checked by: MN	Status: DDA
Approved by: KENNY YU	



1 SUBSTATION - NORTH ELEVATION

1 : 100



2 SUBSTATION - EAST ELEVATION

1 : 100

NOTE:

1. LOCATION OF MANUAL IRRIGATION POINT FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.
2. DRAINAGE DESIGN SHALL REFER TO DDA PACKAGE 2.8.18.04.01 FOR SUBSTATION, WHICH WOULD BECOME AVAILABLE FOR SO REVIEW ONCE COMPLETE.

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUN 22	1ST ISSUE	MN	KENNY YU
1	30 SEP 22	2ND ISSUE	MN	KENNY YU

Employer

環境保護署 Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

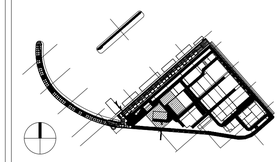
ARCADIS DLN ALN

Design Checker

SMEC

Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

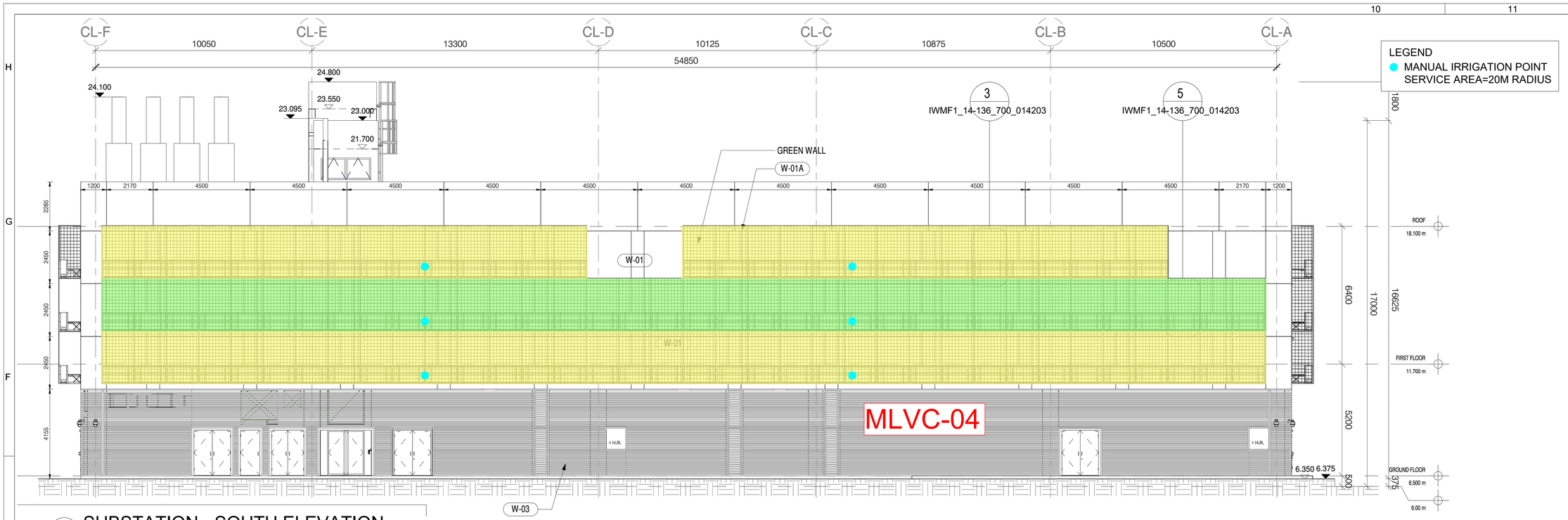
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

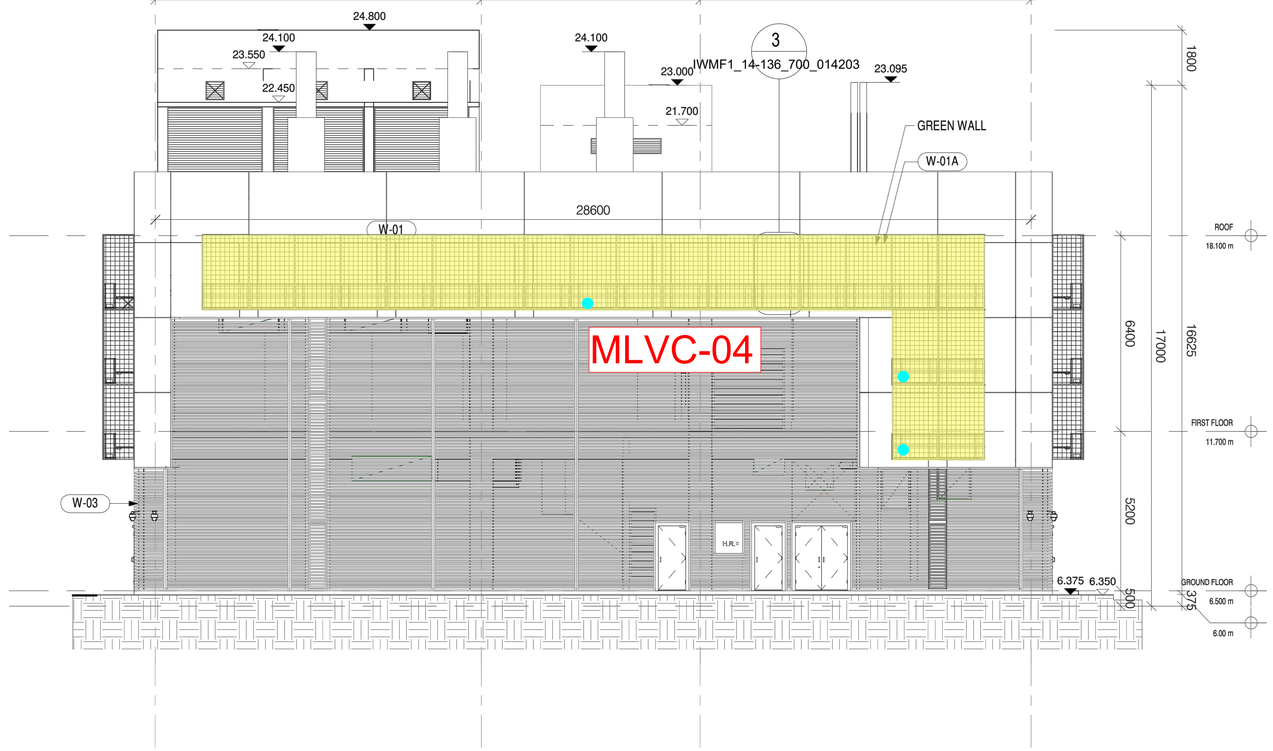
SUBSTATION LANDSCAPE ARCHITECTURAL DESIGN
VERTICAL GREENERY ON BUILDING FACADE (SHEET 1 OF 3)

Drawing Number: IWMF1_14-136_700_114201		Revision: 1
Date: 30 SEP 22	Scale (at A1)	Format: A1
Drawn by: DC		
Checked by: MN		Status: DDA
Approved by: KENNY YU		



1 SUBSTATION - SOUTH ELEVATION

1 : 100



2 SUBSTATION - WEST ELEVATION

1 : 100

NOTE:

1. LOCATION OF MANUAL IRRIGATION POINT FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.
2. DRAINAGE DESIGN SHALL REFER TO DDA PACKAGE 2.8.18.04.01 FOR SUBSTATION, WHICH WOULD BECOME AVAILABLE FOR SO REVIEW ONCE COMPLETE.

LEGEND

- MANUAL IRRIGATION POINT SERVICE AREA=20M RADIUS

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUN 22	1ST ISSUE	MN	KENNY YU
1	30 SEP 22	2ND ISSUE	MN	KENNY YU

Employer

環境保護署 Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

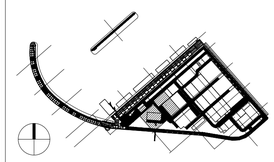
ARCADIS DLN ALN

Design Checker

SMEC

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Certification



KEY PLAN

Project Name

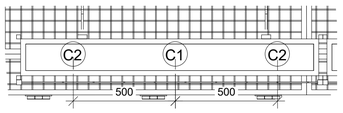
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

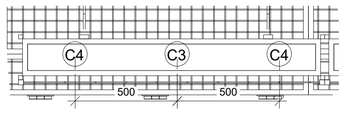
SUBSTATION LANDSCAPE ARCHITECTURAL DESIGN
VERTICAL GREENERY ON BUILDING FACADE (SHEET 2 OF 3)

Drawing Number		Revision
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Date: 30 SEP 22	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		



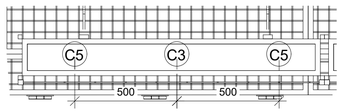
VG PLANTER PLAN
(TYPE 1)

2 1 : 15



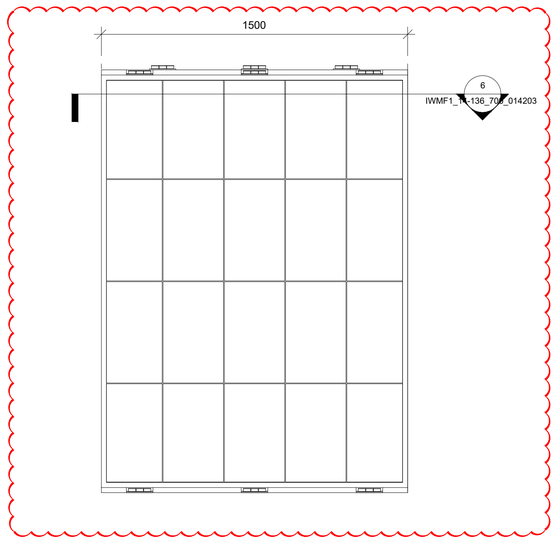
VG PLANTER PLAN
(TYPE 2)

4 1 : 15



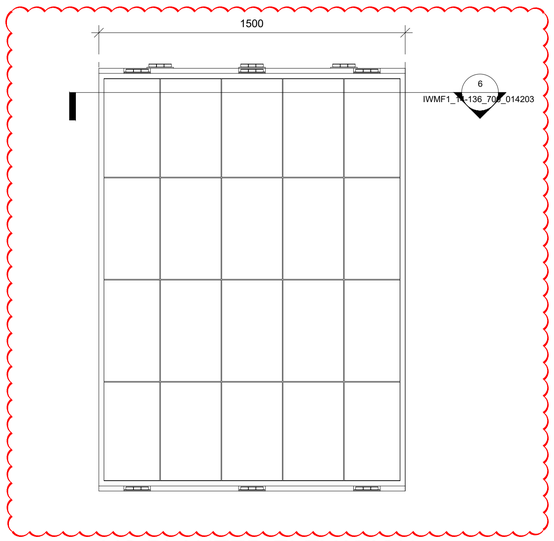
VG PLANTER PLAN
(TYPE 3)

6 1 : 15



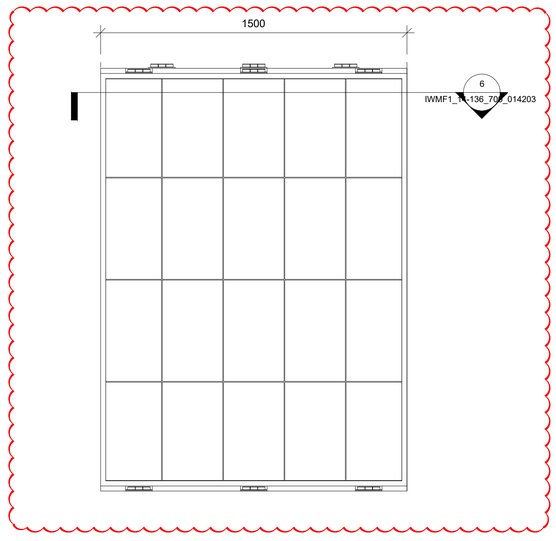
VG PANEL ELEVATION
(TYPE 1)

1 1 : 15



VG PLANTER ELEVATION
(TYPE 2)

3 1 : 15



VG PLANTER ELEVATION
(TYPE 3)

5 1 : 15

Sub-Station Vertical Greenery Planter Summary

Climber no.	Code	Botanical Name	Chinese Name	Shrub Size	Spacing	QTY	Image	Remarks
C1	Ea	*Philodendron scandens*	蔓綠絨	1000 x 4 Shoots	500	58		~~NATIVE~~/EXOTIC
C2	Lja	*Lonicera japonica*	忍冬(金銀花)	1000 x 4 Shoots	500	116		NATIVE/~~EXOTIC~~
C3	Tj	*Trachelospermum jasminoides*	絡石	1000 x 4 Shoots	500	135		NATIVE/~~EXOTIC~~
C4	Pal	*Pseudocalymma alliaceum*	蒜香藤	1000 x 4 Shoots	500	133		~~NATIVE~~/EXOTIC
C5	Pve	*Pyrostegia venusta*	炮仗花	1000 x 4 Shoots	500	160		~~NATIVE~~/EXOTIC

NOTE:
1. DETAILS OF THE VG PANEL SYSTEM PLEASE REFERENCE TO THE SUBSTATION EXTERNAL FACADE FINISHES PACKAGE.

2. THE SPACING OF SUPPORTING FRAME IS 300MM X 500MM. THE DETAIL DESIGN AND MATERIAL IS UNDER COORDINATION WITH ARCHITECTURAL DESIGN .

3. TYPICAL PLANTER DETAIL SHOULD BE REFEREED TO DDA-SUBSTATION BUILDING-EXTERNAL AND INTERNAL FINISH.

4. LOCATION OF IRRIGATION POINT AND DRAINAGE PROVISION FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.



VERTICAL GREENERY REFERENCE IMAGE OF
Philodendron scandens
VERTICAL GREENING
AT CENTRAL GOVERNMENT OFFICES



VERTICAL GREENERY REFERENCE IMAGE OF
Lonicera japonica
VERTICAL GREENING
AT CENTRAL GOVERNMENT OFFICES



VERTICAL GREENERY REFERENCE IMAGE OF
Trachelospermum jasminoides
IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF
Pseudocalymma alliaceum
VERTICAL GREENING AT LAI CHI KOK PARK



VERTICAL GREENERY REFERENCE IMAGE OF
Pyrostegia venusta
VERTICAL GREEN AT MULTI-STORY CARPARK

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUN 22	1ST ISSUE	MN	KENNY YU
1	30 SEP 22	2ND ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

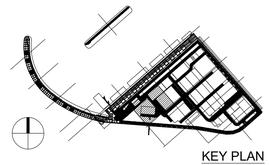
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

SUBSTATION LANDSCAPE
ARCHITECTURAL DESIGN
VERTICAL GREENERY ON BUILDING
FACADE (SHEET 3 OF 3)

Drawing Number	Revision
IWMF1_14-136_700_014203	1
Date: 30 SEP 22	Scale (at A1) As indicated / Format A1
Drawn by: DC	
Checked by: MN	Status DDA
Approved by:KENNY YU	

SUBSTATION PLANTING SCHEDULE

Herbaceous Plants / Groundcovers

Code	Botanical Name	Chinese Name	Height	Spread	Spacing	QTY (Nos.)	Image	Remarks
Ad	*Alternanthera dentat f. rubiginosa*	紅龍莧	200	200	250	5666		NATIVE/EXOTIC
Ap	*Arachis pintoi*	多年生花生	200	200	150	18015		NATIVE/EXOTIC
Apa	*Alternanthera paronychioides*	星星蝦鉗菜	300	200	250	9675		NATIVE/EXOTIC
HI	*Hymenocallis littoralis*	水鬼蕉	300	300	300	4123		NATIVE/EXOTIC
Oj	*Ophiopogon japonicus*	麥冬	150	150	200	9672		NATIVE/EXOTIC

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUN 22	1ST ISSUE	MN	KENNY YU
1	30 SEP 22	2ND ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

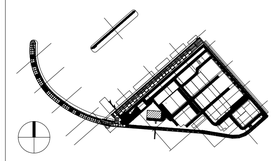
Designers

ARCADIS
DLN
QLN

Design Checker

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Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

SUBSTATION LANDSCAPE
ARCHITECTURAL DESIGN
PLANTING SCHEDULE & IMAGES

Drawing Number		Revision
IWMF1_14-136_700_117600		1
Date: 30 SEP 22	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		

Process Building

PLANTING LEGEND

XX — PLANT CODE
XX — QUANTITY (nos.)

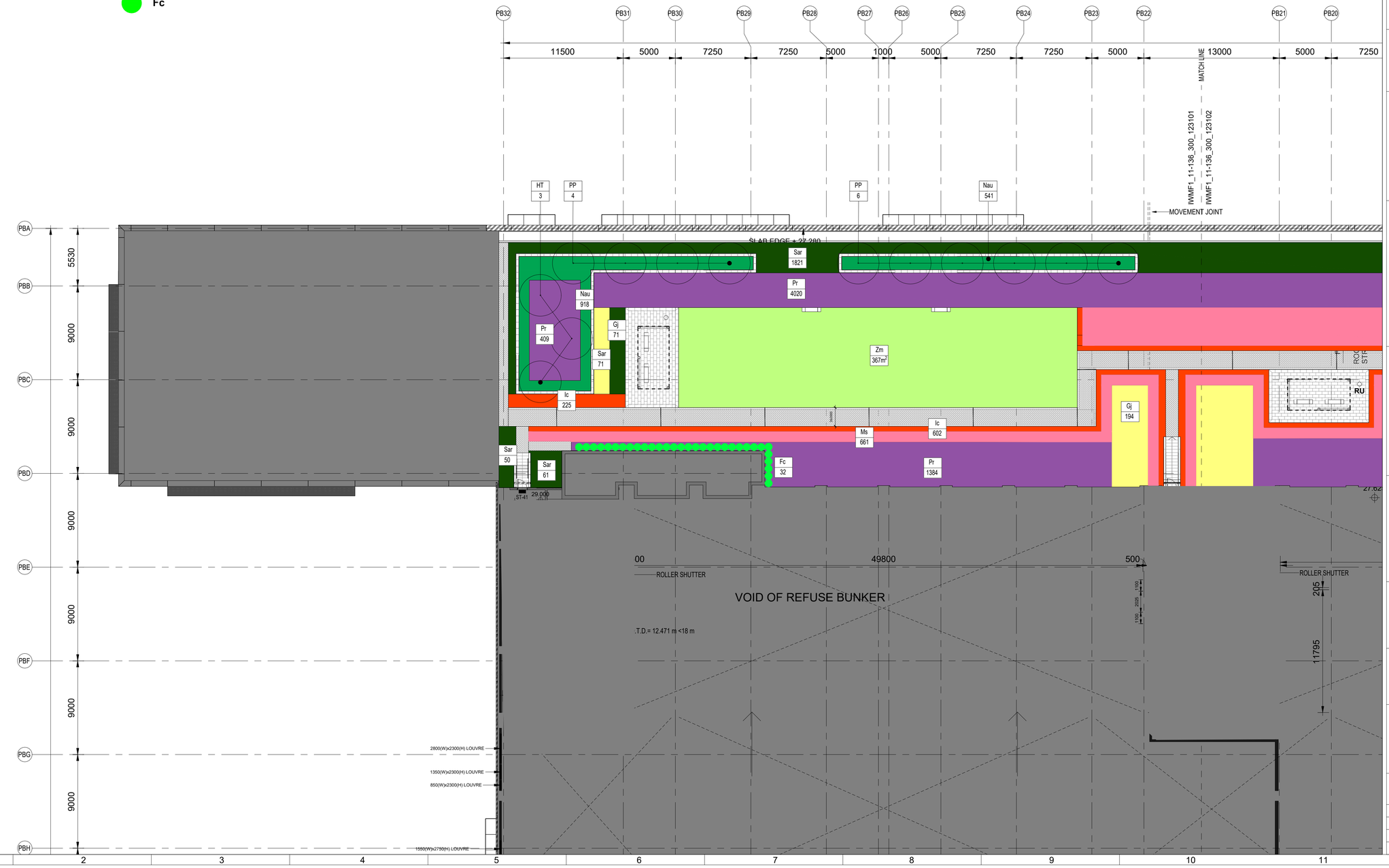
PROPOSED TREE

Xxx — PLANT CODE
XXX — QUANTITY (nos.) / AREA (m

PLANTING AREA

PLANT SPECIES LEGEND

- Ad
- Gj
- Ic
- Ms
- Nau
- Pr
- Tp
- Sar
- Zm
- Fc



Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUL 22	1ST ISSUE	MN	KENNY YU
1	25 NOV 22	2ND ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

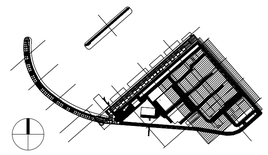
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

PROCESS BUILDING LANDSCAPE
ARCHITECTURAL DESIGN
LANDSCAPE PLANTING PLAN
AT LEVEL +29.5mPD (SHEET 1 OF 3)

Drawing Number		Revision
IWMF1_14-136_300_123601		1
Date: 25 NOV 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		

PLANTING LEGEND

XX — PLANT CODE
XX — QUANTITY (nos.)

PROPOSED TREE

Xxx — PLANT CODE
XXX — QUANTITY (nos.) / AREA (m

PLANTING AREA

PLANT SPECIES LEGEND

- Ad
- Gj
- Ic
- Ms
- Nau
- Pr
- Tp
- Sar
- Zm
- Fc



Revision Schedule				
No.	Date	Description	Checked by	Approved by
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KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

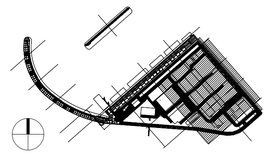
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

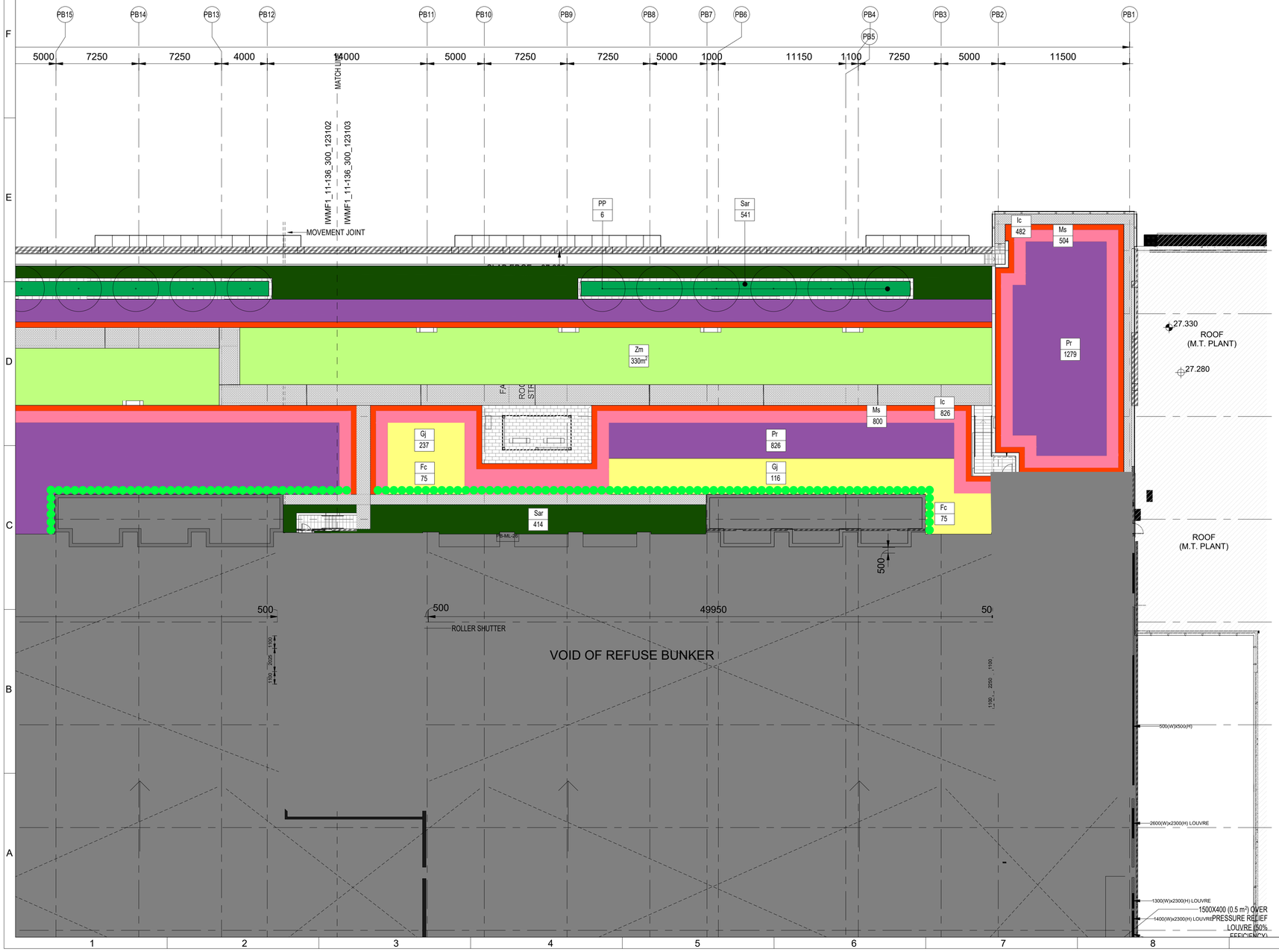
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

PROCESS BUILDING LANDSCAPE
ARCHITECTURAL DESIGN
LANDSCAPE PLANTING PLAN
AT LEVEL +29.5mPD (SHEET 2 OF 3)

Drawing Number		Revision
IWMF1_14-136_300_123602		1
Date: 25 NOV 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



PLANTING LEGEND

XX — PLANT CODE
XX — QUANTITY (nos.)

PROPOSED TREE

Xxx — PLANT CODE
XXX — QUANTITY (nos.) / AREA (m

PLANTING AREA

PLANT SPECIES LEGEND

- Ad
- Gj
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- Fc

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUL 22	1ST ISSUE	MN	KENNY YU
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古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

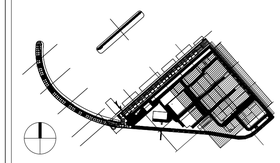
Designers

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ALN

Design Checker

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Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

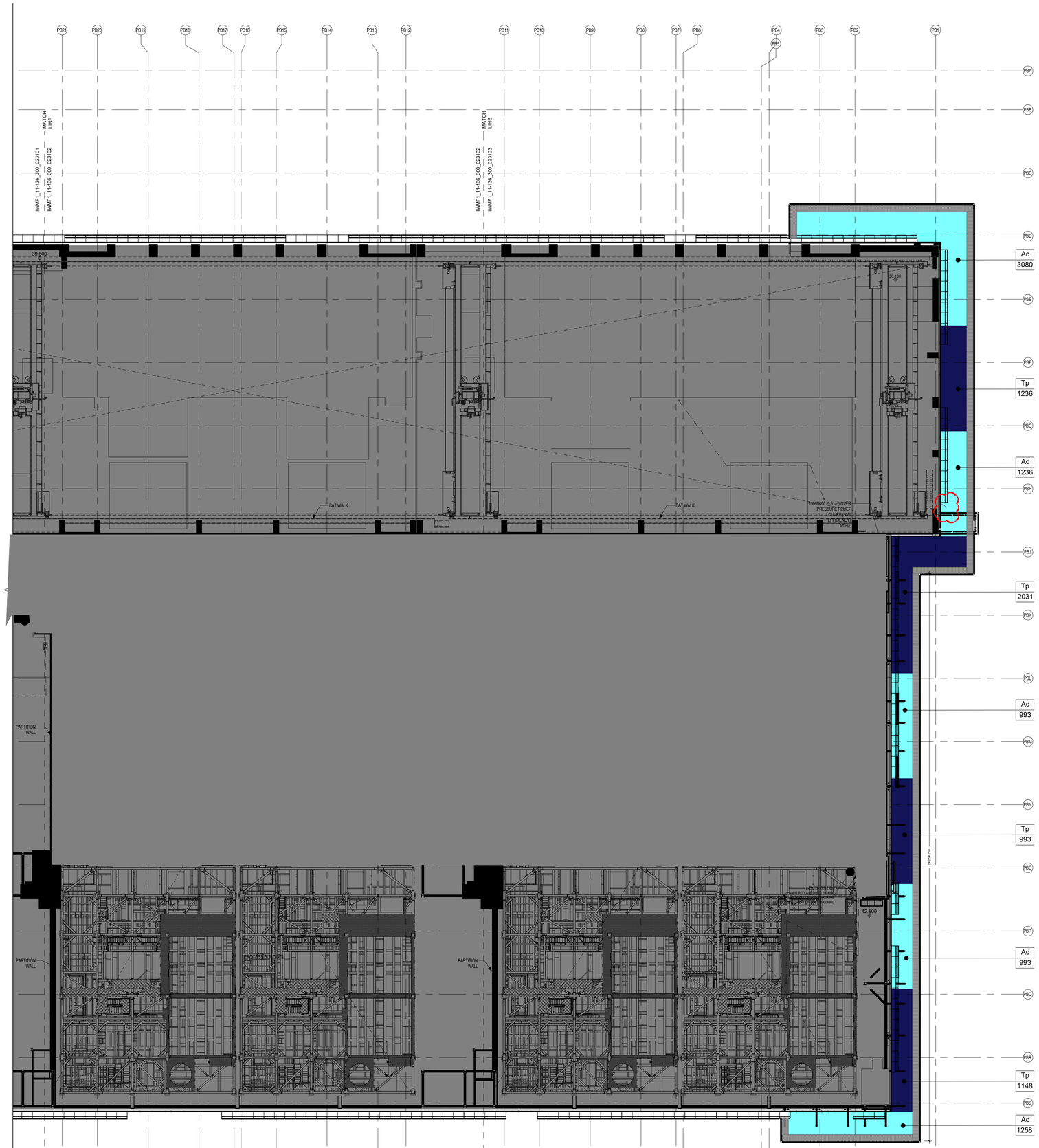
Drawing Title

PROCESS BUILDING LANDSCAPE
ARCHITECTURAL DESIGN
LANDSCAPE PLANTING PLAN
AT LEVEL +29.5mPD (SHEET 3 OF 3)

Drawing Number		Revision
IWMF1_14-136_300_123603		1
Date: 25 NOV 22	Scale (at A1) 1:200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		

PLANT SPECIES LEGEND

- Ad
- Gj
- Ic
- Ms
- Nau
- Pr
- Tp
- Sar
- Zm
- Fc



NOTE
STRUCTURAL SUPPORT BEAMS ON THE VIEWING GALLERY ROOF REFER TO ENGINEER'S DETAIL

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	29 JUL 22	1ST ISSUE	MN	KENNY YU
1	25 NOV 22	2ND ISSUE	MN	KENNY YU

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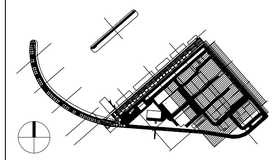
Designers

ARCADIS
DLN
ALN

Design Checker

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Certification



KEY PLAN

Project Name

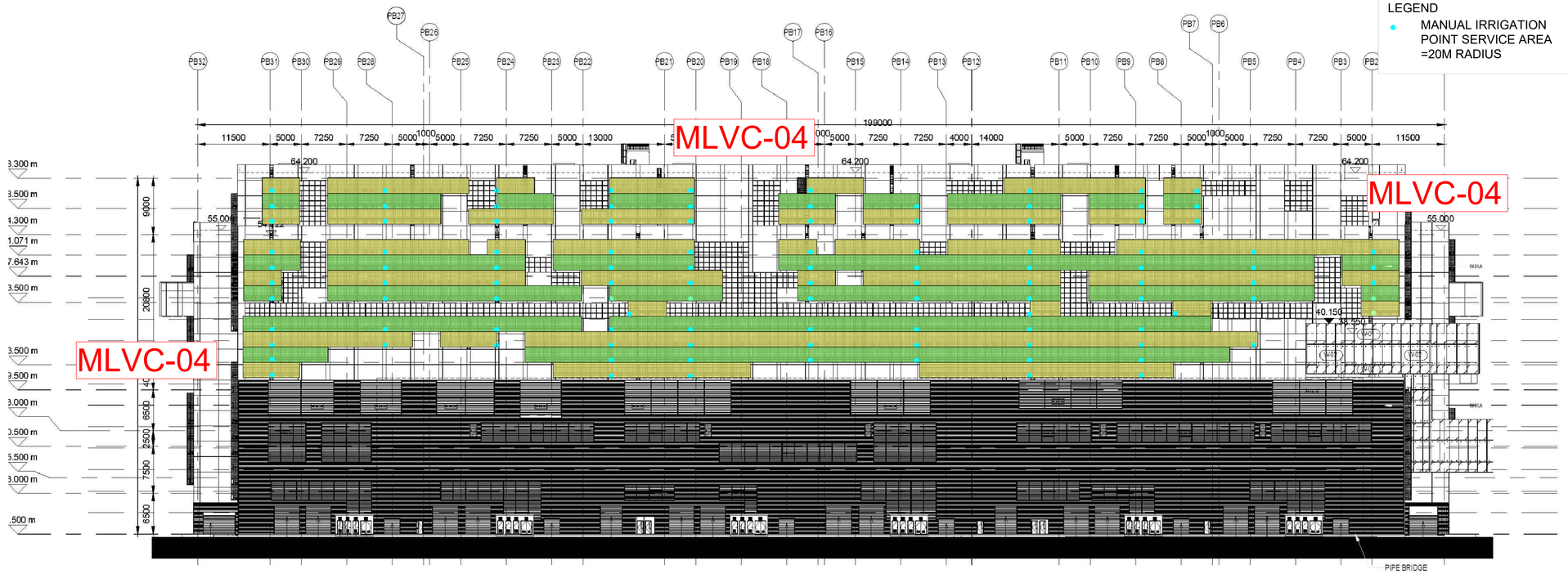
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

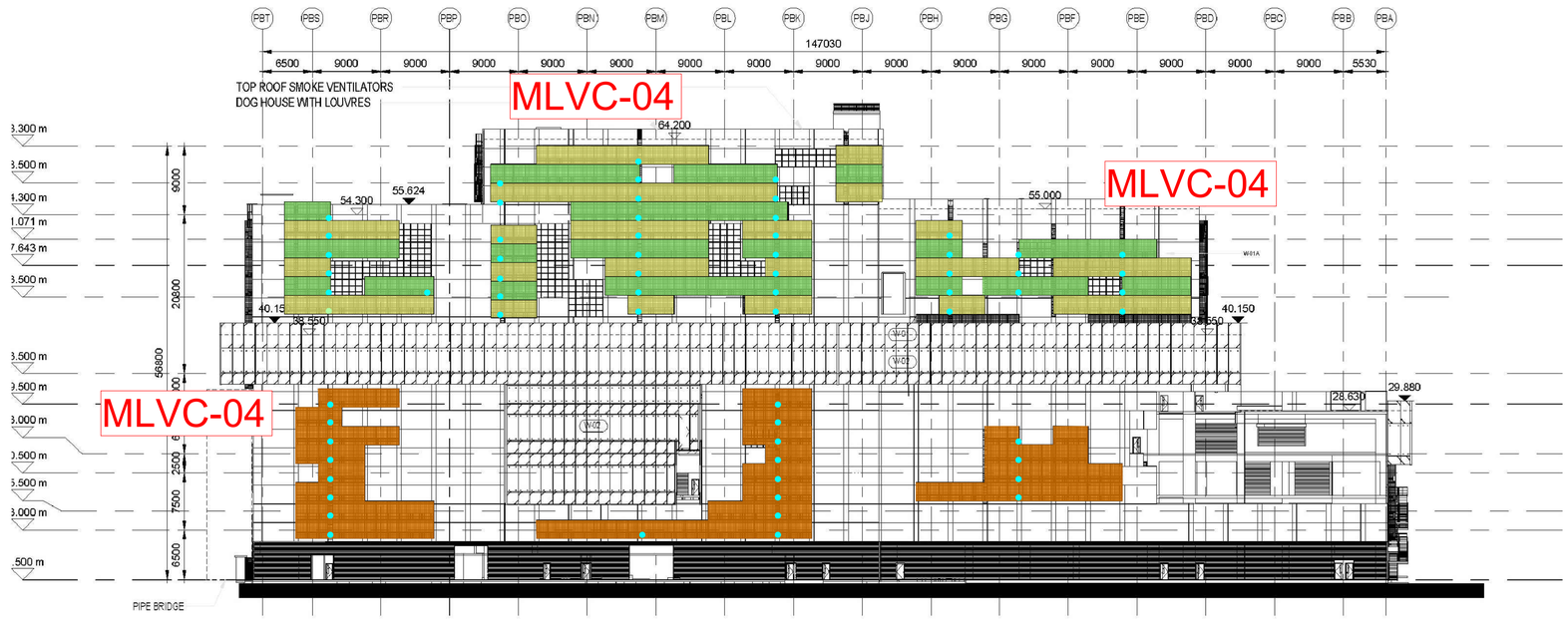
PROCESS BUILDING LANDSCAPE
ARCHITECTURAL DESIGN
LANDSCAPE PLANTING PLAN
AT LEVEL +43.5mPD

Drawing Number		Revision
IWMF1_14-136_300_123604		1
Date: 25 NOV 22	Scale (at A1) 1:300	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



1 PROCESS BUILDING SOUTH-WEST ELEVATION

1 : 400



2 PROCESS BUILDING SOUTH-EAST ELEVATION

1 : 400

NOTE:

1. THE LOCATION OF MANUAL IRRIGATION POINT FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.
2. THE LOCATION OF VERTICAL GREEN SYSTEMS IS UNDER COORDINATION WITH ARCHITECTURAL AND ENGINEER TEAM.

Revision Schedule

No.	Date	Description	Checked by	Approved by
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古寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

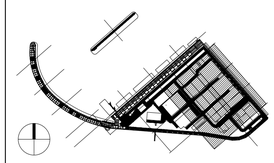
ARCADIS DLN QLN

Design Checker

SMEC

Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

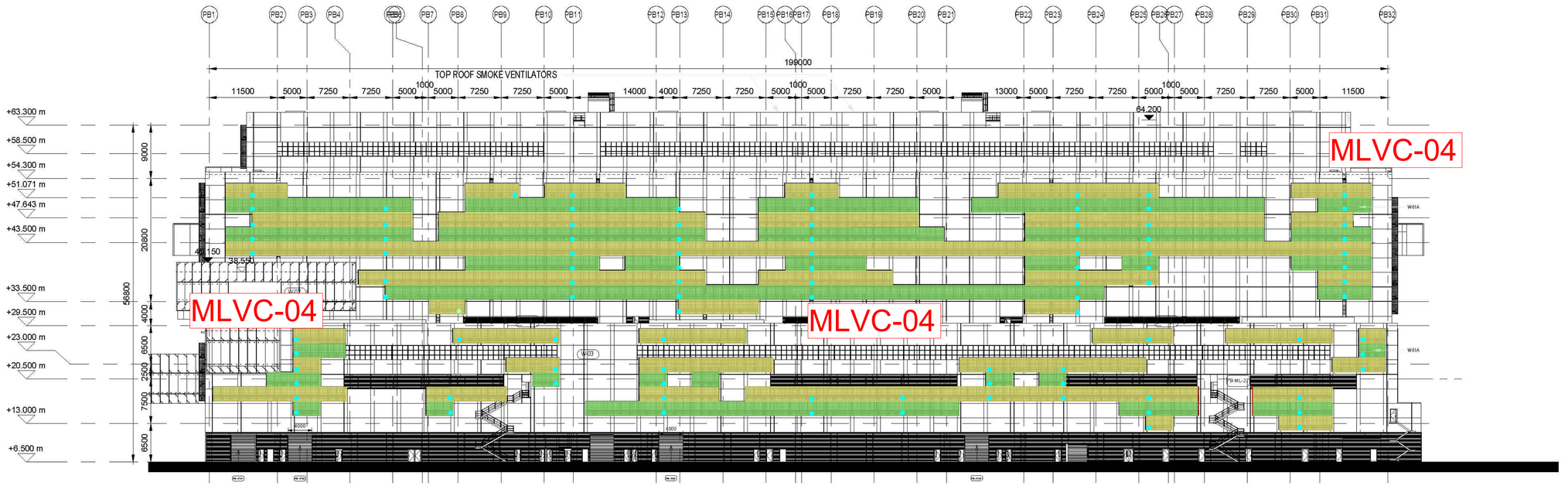
Drawing Title

PROCESS BUILDING LANDSCAPE ARCHITECTURAL DESIGN
VERTICAL GREENERY ON BUILDING FACADE (SHEET 1 OF 3)

Drawing Number	Revision
IWMF1_14-136_300_114201	1
Date: 25 NOV 22	Scale (at A1) AS SHOWN / Format A1
Drawn by: DC	
Checked by: MN	Status DDA
Approved by:KENNY YU	

LEGEND

● MANUAL IRRIGATION POINT SERVICE AREA =20M RADIUS



1 PROCESS BUILDING NORTH-EAST ELEVATION

1 : 400



2 PROCESS BUILDING NORTH-WEST ELEVATION

1 : 400

NOTE:

1. THE LOCATION OF MANUAL IRRIGATION POINT FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.
2. THE LOCATION OF VERTICAL GREEN SYSTEMS IS UNDER COORDINATION WITH ARCHITECTURAL AND ENGINEER TEAM.

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	21 JUL 22	1ST ISSUE	TONY C	KENNY YU
1	25 NOV 22	2ND ISSUE	TONY C	KENNY YU

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吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

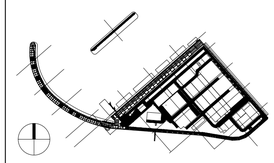
ARCADIS DLN ALN

Design Checker

SMEC

Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

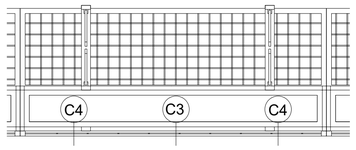
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

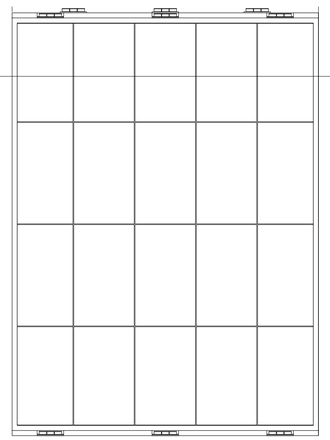
PROCESS BUILDING LANDSCAPE ARCHITECTURAL DESIGN
VERTICAL GREENERY ON BUILDING FACADE
(SHEET 2 OF 3)

Drawing Number		Revision
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Date: 25 NOV 22	Scale (at A1) AS SHOWN	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



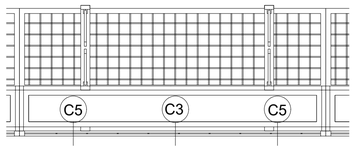
VG PLANTER PLAN
(FOR SOUTH WEST, NORTH EAST, NORTH WEST, AND SOUTH EAST (ABOVE +33.50MPD))
(TYPE 1)

2 — 1 : 15



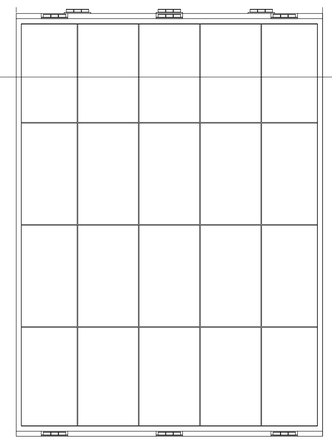
VG PLANTER ELEVATION
(FOR SOUTH WEST, NORTH EAST, NORTH WEST, AND SOUTH EAST (ABOVE +33.50MPD))
(TYPE 1)

1 — 1 : 15



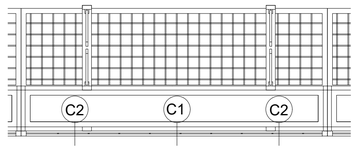
VG PLANTER PLAN
(FOR SOUTH WEST, NORTH EAST, NORTH WEST, AND SOUTH EAST (ABOVE +33.50MPD))
(TYPE 2)

4 — 1 : 15



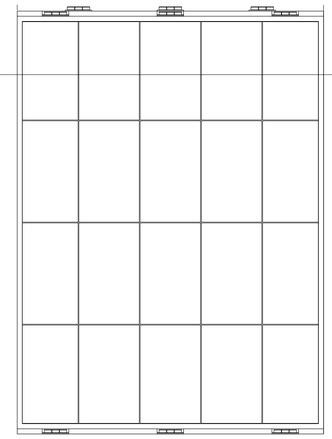
VG PLANTER ELEVATION
(FOR SOUTH WEST, NORTH EAST, NORTH WEST, AND SOUTH EAST (ABOVE +33.50MPD))(TYPE 2)

3 — 1 : 15



VG PANEL ELEVATION
(SOUTH EAST(BELOW +33.5MPD))
(TYPE 3)

5 — 1 : 15



VG PANEL ELEVATION
(SOUTH EAST(BELOW +33.5MPD))
(TYPE 3)

6 — 1 : 15

Process Building Vertical Greenery Planter Summary

Climber no.	Code	Botanical Name	Chinese Name	Shrub Size	Spacing	QTY	Image	Remarks
C1	Ea	*Epipremnum aureum*	綠蘿 (芋葉藤)	1000 x 4 Shoots	500	172		~~NATIVE~~/EXOTIC
C2	Lja	*Lonicera japonica*	忍冬(金銀花)	1000 x 4 Shoots	500	344		NATIVE/~~EXOTIC~~
C3	Tj	*Trachelospermum jasminoides*	絡石	1000 x 4 Shoots	500	2893		~~NATIVE~~/EXOTIC
C4	Pal	*Pseudocalymma alliaceum*	蒜香藤	1000 x 4 Shoots	500	2652		~~NATIVE~~/EXOTIC
C5	Pve	*Pyrostegia venusta*	炮仗花	1000 x 4 Shoots	500	3134		~~NATIVE~~/EXOTIC

NOTE:
1. DETAILS OF THE VG PANEL SYSTEM PLEASE REFERENCE TO THE PROCESS BUILDING EXTERNAL FACADE FINISHES PACKAGE.
2. THE SPACING OF SUPPORTING FRAME IS 300MM X 400MM. THE DETAIL DESIGN AND MATERIAL IS UNDER COORDINATION WITH ARCHITECTURAL DESIGN .
3. TYPICAL PLANTER DETAIL SHOULD BE REFEREED TO DDA-PROCESS BUILDING-EXTERNAL AND INTERNAL FINISH.
4. LOCATION OF IRRIGATION POINT AND DRAINAGE PROVISION FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.



VERTICAL GREENERY REFERENCE IMAGE OF
Epipremnum aureum
VERTICAL GREENING
AT CENTRAL GOVERNMENT OFFICES



VERTICAL GREENERY REFERENCE IMAGE OF
Lonicera japonica
VERTICAL GREENING
AT CENTRAL GOVERNMENT OFFICES



VERTICAL GREENERY REFERENCE IMAGE OF
Trachelospermum jasminoides
IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF
Pseudocalymma alliaceum
VERTICAL GREENING AT LAI CHI KOK PARK



VERTICAL GREENERY REFERENCE IMAGE OF
Pyrostegia venusta
VERTICAL GREEN AT MULTI-STORY CARPARK

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	21 JUL 22	1ST ISSUE	TONY C	KENNY YU
1	25 NOV 22	2ND ISSUE	TONY C	KENNY YU

Employer
環境保護署
Environmental Protection Department

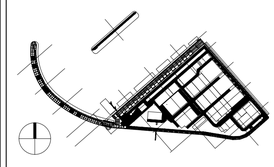
Supervision Officer
AECOM

Main Contractor
Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN
ALN

Design Checker
SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
PROCESS BUILDING
LANDSCAPE ARCHITECTURAL DESIGN
VERTICAL GREENERY
ON BUILDING FACADE (SHEET 3 OF 3)

Drawing Number		Revision
IWMF1_14-136_300_114203		1
Date: 25 NOV 22	Scale (at A1)	Format
Drawn by: DC	AS SHOWN	A1
Checked by: MN		Status
Approved by:KENNY YU		DDA

PLANTING SCHEDULE

Trees

CODE	BOTANICAL NAME	CHINESE NAME	HEIGHT (mm)	SPREAD (mm)	DBH (mm)	SPACING (mm)	QTY (Nos.)	REFERENCE IMAGE	REMARKS
Ht	*Hibiscus tiliaceus*	黃槿	3000	2000	100	As Shown (MIN. 5000)	3		NATIVE/ EXOTIC
PP	*Pongamia pinnata*	水黃皮	4000	2000	100	As Shown (MIN. 5000)	24		NATIVE/ EXOTIC

Turf / Grass

CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	QTY (SQ.M)	REFERENCE IMAGE	REMARKS
Zm	*Zoysia matrella*	溝葉結縷草	TURF SIZE 500x300x50mm THK.	835sq.m		NATIVE/ EXOTIC

Shrubs/ Groundcover

CODE	BOTANICAL NAME	CHINESE NAME	HEIGHT (mm)	SPREAD (mm)	SPACING (mm)	QTY (Nos.)	REFERENCE IMAGE	REMARKS
Ad	*Arachis duranensis*	蔓生花	200	200	250	7560		NATIVE/ EXOTIC
Fc	*Fagraea ceilanica*	灰莉	2000	700	700	150		NATIVE/ EXOTIC
Gj	*Gardenia jasminoides*	水橫枝	600	400	500	1441		NATIVE/ EXOTIC
Ic	*Ixora chinensis*	龍船花	300	300	300	3701		NATIVE/ EXOTIC
Ms	*Melastoma sanguineum*	毛稔	300	300	400	3826		NATIVE/ EXOTIC
Nau	*Nephrolepis auriculata*	腎蕨	300	300	300	2722		NATIVE/ EXOTIC
Pr	*Pennisetum sateceum 'rubrum'*	紫葉狼尾草	500	300	400	11511		NATIVE/ EXOTIC
Sar	*Schefflera arboricola*	鵝掌藤	600	400	500	2456		NATIVE/ EXOTIC
Tp	*Tradescantia pallida*	紫鴨跖草	200	200	250	5408		NATIVE/ EXOTIC

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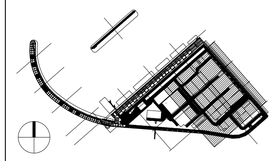
Designers

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Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

PROCESS BUILDING LANDSCAPE
ARCHITECTURAL DESIGN
PLANTING SCHEDULE & IMAGES

Drawing Number		Revision
IWMF1_14-136_300_117600		1
Date: 25 NOV 22	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by: KENNY YU		

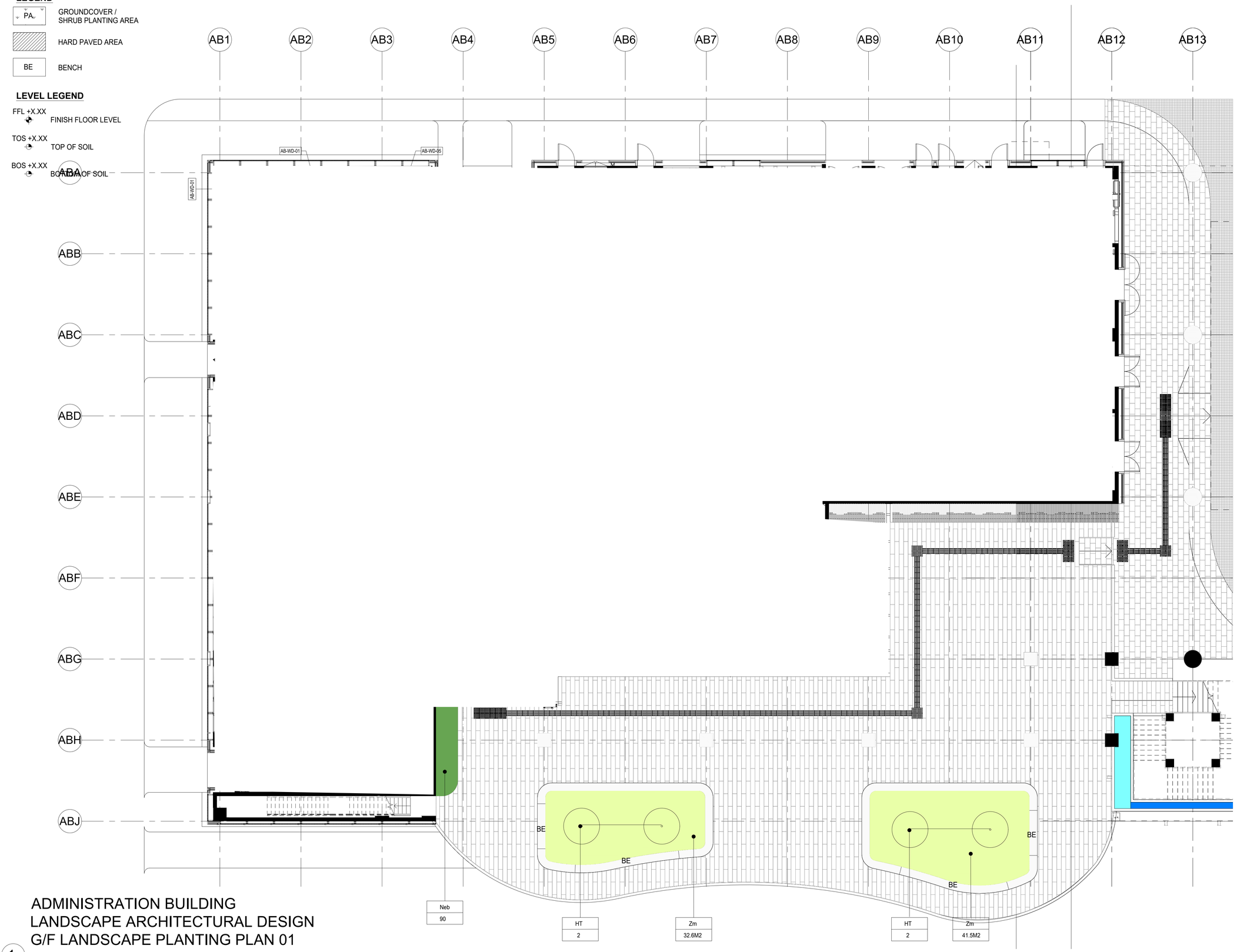
Administration Building

LEGEND

PA	GROUNDCOVER / SHRUB PLANTING AREA
	HARD PAVED AREA
BE	BENCH

LEVEL LEGEND

FFL +X.XX	FINISH FLOOR LEVEL
TOS +X.XX	TOP OF SOIL
BOS +X.XX	BOTTOM OF SOIL



ADMINISTRATION BUILDING
LANDSCAPE ARCHITECTURAL DESIGN
G/F LANDSCAPE PLANTING PLAN 01

1

1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

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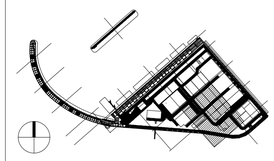
Designers

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QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

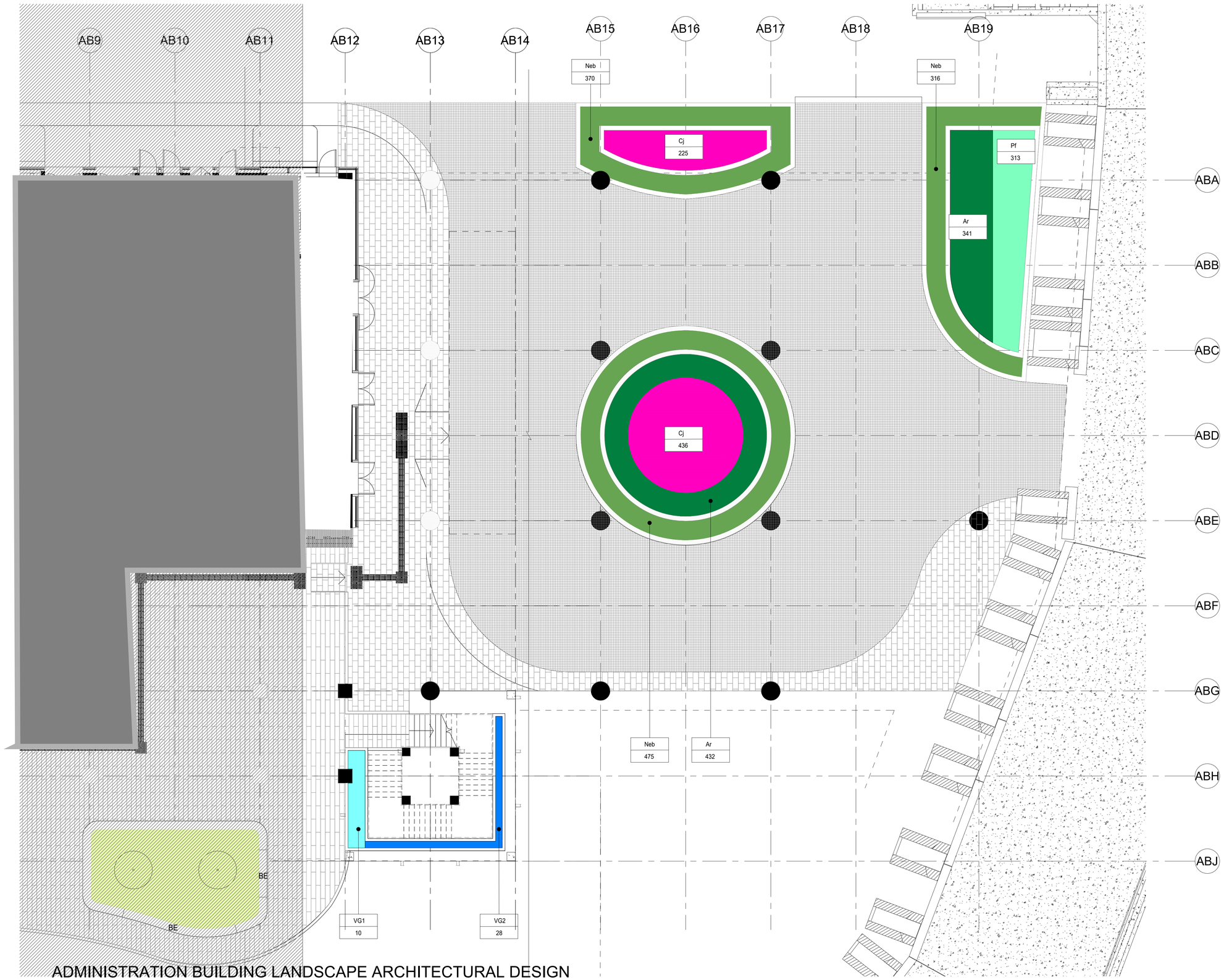
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

ADMINISTRATION BUILDING
LANDSCAPE ARCHITECTURAL
G/F LANDSCAPE PLANTING PLAN 01

Drawing Number: IWMF1_14-136_800_123601		Revision: 0
Date: 30 DEC 22	Scale (at A1): AS SHOWN	Format: A1
Drawn by: DC		
Checked by: MN		Status: DDA
Approved by: KENNY YU		



ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
G/F LANDSCAPE PLANTING PLAN 02

1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

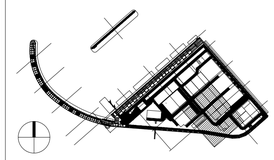
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

ADMINISTRATION BUILDING
LANDSCAPE ARCHITECTURAL
G/F LANDSCAPE PLANTING PLAN 02

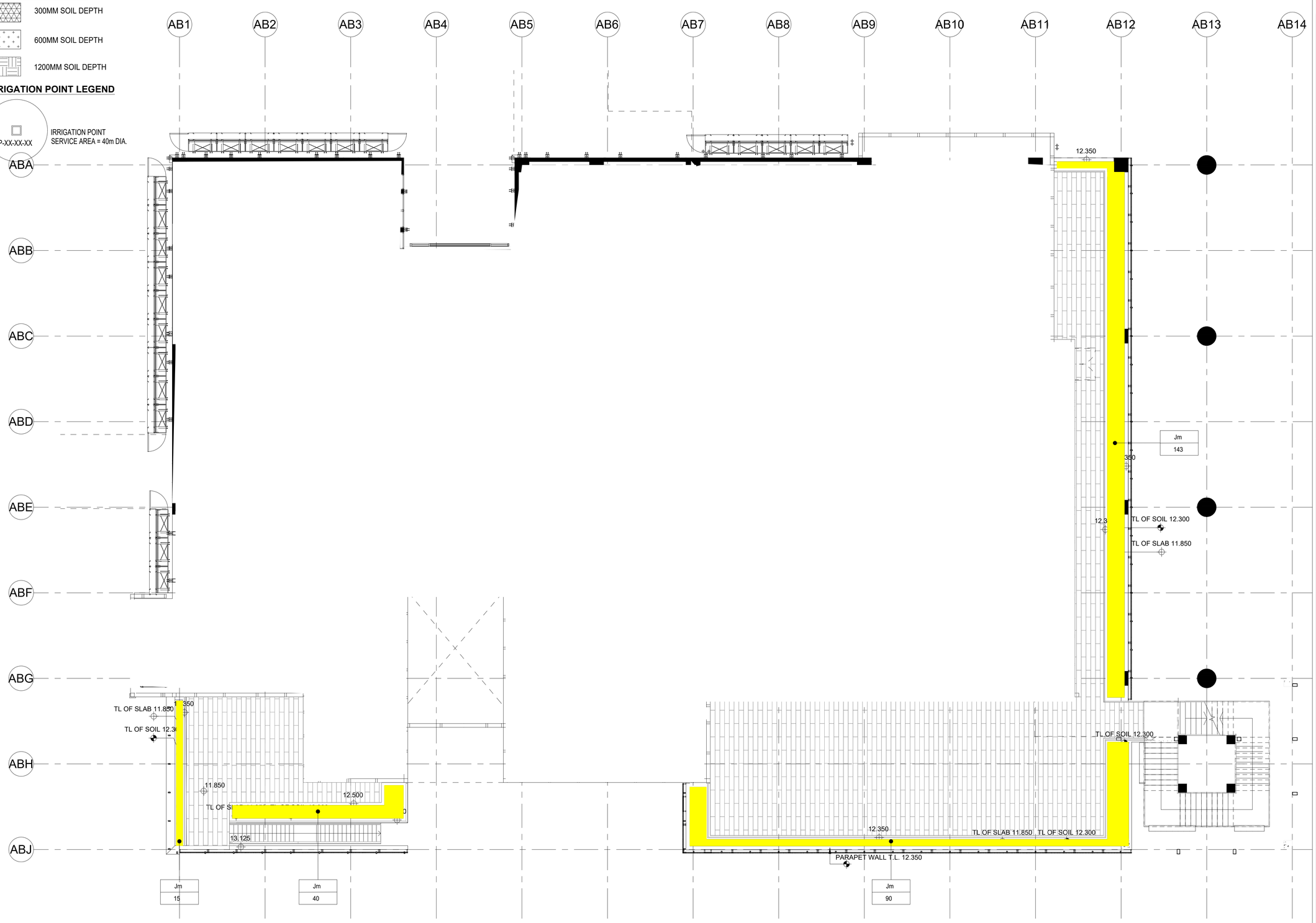
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IWMF1_14-136_800_123602		0
Date: 30 DEC 22	Scale (at A1): AS SHOWN	Format: A1
Drawn by: DC		
Checked by: MN		Status: DDA
Approved by: KENNY YU		

SOIL DEPTH LEGEND

- 300MM SOIL DEPTH
- 600MM SOIL DEPTH
- 1200MM SOIL DEPTH

IRRIGATION POINT LEGEND

WP-XX-XX-XX — IRRIGATION POINT SERVICE AREA = 40m DIA.



ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
1/F LANDSCAPE PLANTING PLAN

1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer: 環境保護署 Environmental Protection Department

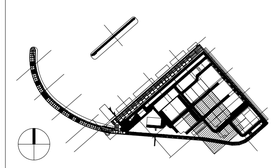
Supervision Officer: AECOM

Main Contractor: Keppel Seghers — 吉寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers: ARCADIS, DLN, QLN

Design Checker: SMEC — Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

ADMINISTRATION BUILDING
LANDSCAPE ARCHITECTURAL
1/F LANDSCAPE PLANTING PLAN

Drawing Number	Revision
IWMF1_14-136_800_123603	0
Date: 30 DEC 22	Scale (at A1): AS SHOWN / Format: A1
Drawn by: DC	
Checked by: MN	Status: DDA
Approved by: KENNY YU	

SOIL DEPTH LEGEND

- 300MM SOIL DEPTH
- 600MM SOIL DEPTH
- 1200MM SOIL DEPTH

IRRIGATION POINT LEGEND

WP-XX-XX-XX — IRRIGATION POINT SERVICE AREA = 40m DIA.

AB1 AB2 AB3 AB4 AB5 AB6 AB7 AB8 AB9 AB10 AB11 AB12 AB13

ABA ABB ABC ABD ABE ABF ABG ABH ABJ

AB-WD-02

Cj 141

Zm 216M2

Jm 160

Jm 57

Cj 190

CL 3

TR VG

ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
2/F LANDSCAPE PLANTING PLAN 01

1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer: 環境保護署 Environmental Protection Department

Supervision Officer: AECOM

Main Contractor: Keppel Seghers — 吉寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers: ARCADIS, DLN, QLN

Design Checker: SMEC — Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

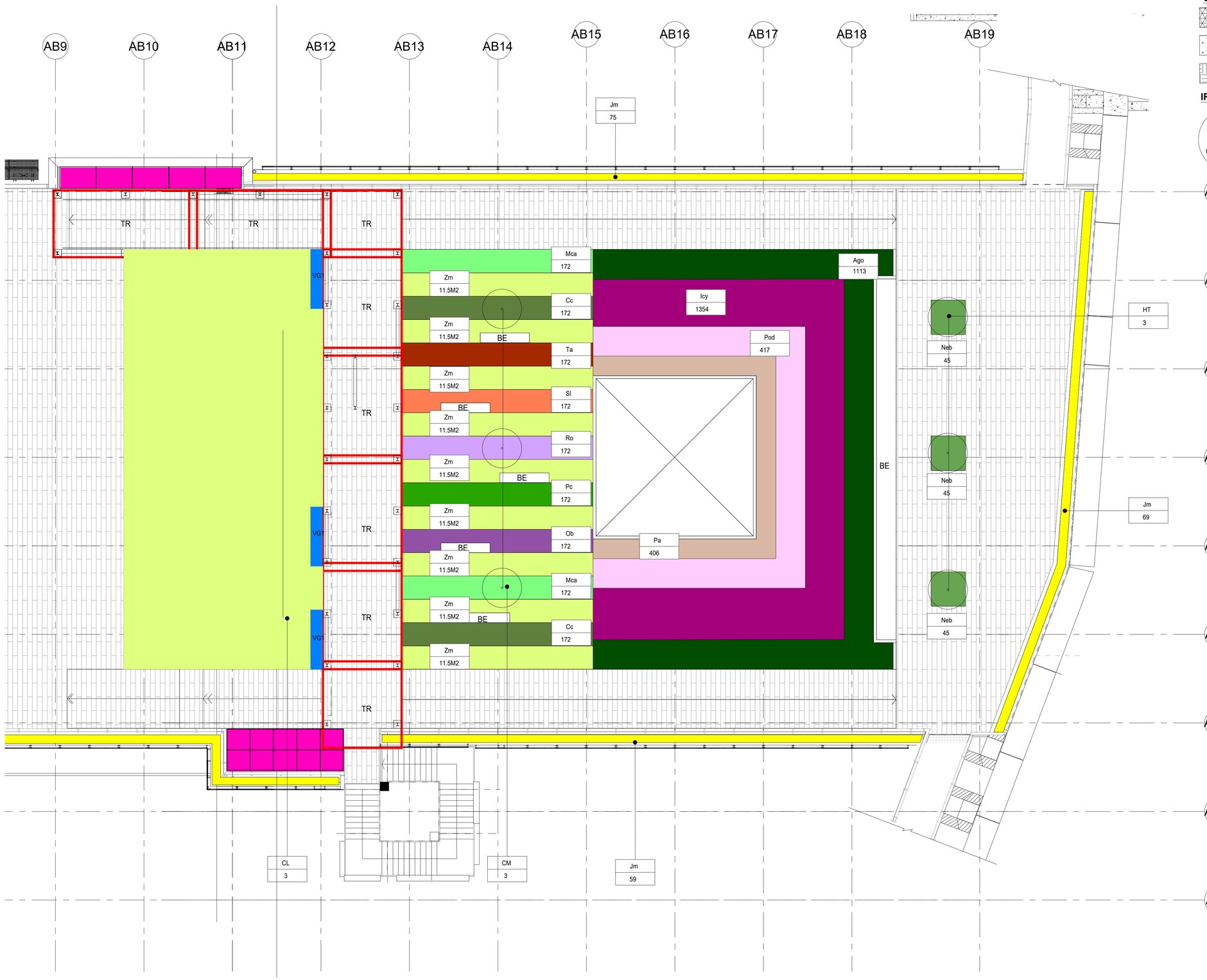
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
2/F LANDSCAPE PLANTING PLAN 01

Drawing Number		Revision
IWMF1_14-136_800_123604		0
Date: 30 DEC 22	Scale (at A1): AS SHOWN	Format: A1
Drawn by: DC		
Checked by: MN		Status: DDA
Approved by: KENNY YU		



SOIL DEPTH LEGEND

- 300MM SOIL DEPTH
- 600MM SOIL DEPTH
- 1200MM SOIL DEPTH

IRRIGATION POINT LEGEND

WP-XX-XX-XX — IRRIGATION POINT SERVICE AREA = 40m DIA.

ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
2/F LANDSCAPE PLANTING PLAN 02

1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer: 環境保護署 Environmental Protection Department

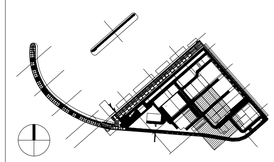
Supervision Officer: AECOM

Main Contractor: Keppel Seghers 吉寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers: ARCADIS, DLN, ALN

Design Checker: SMEC Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

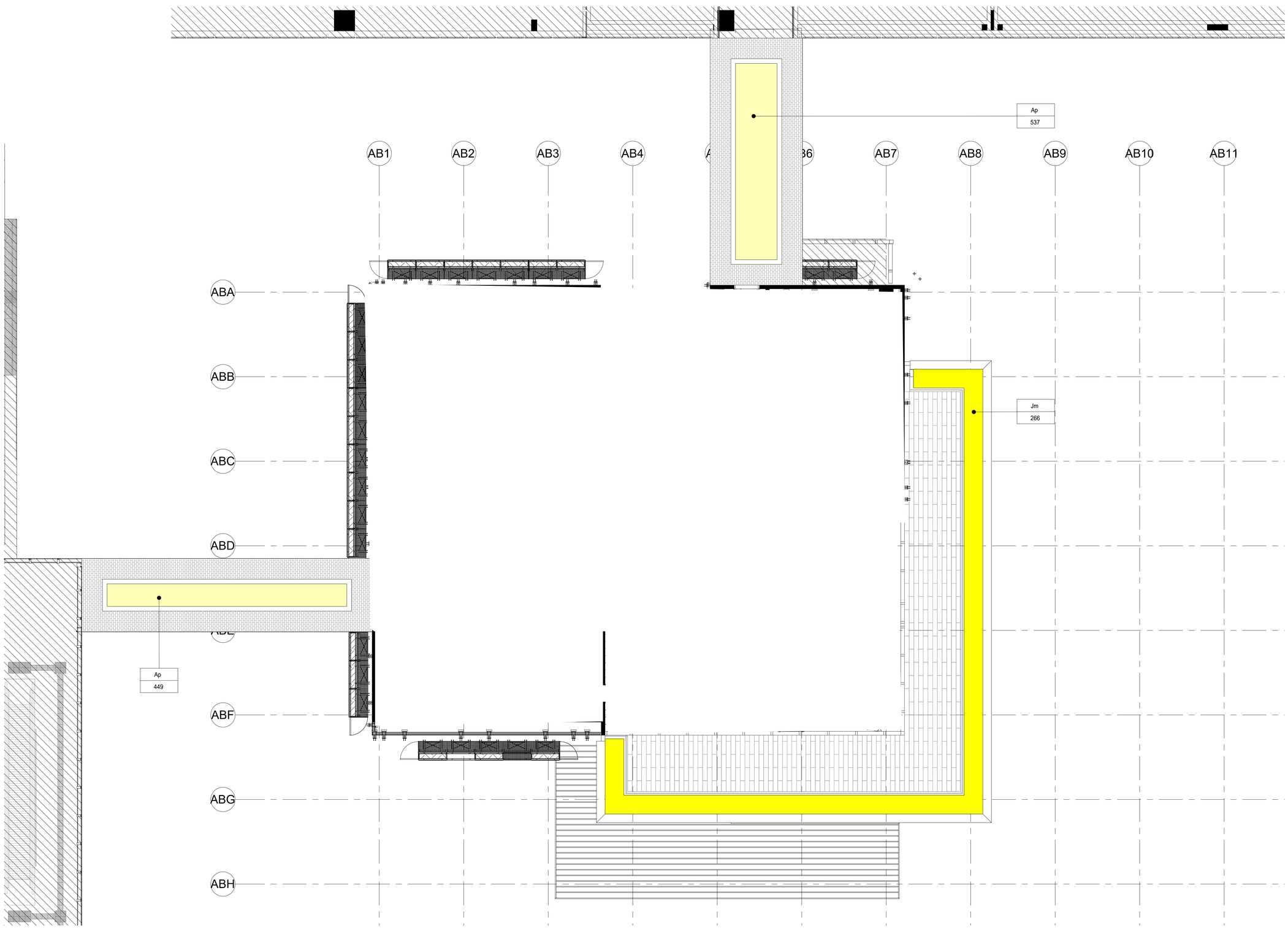
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
2/F LANDSCAPE PLANTING PLAN 02

Drawing Number		Revision
IWMF1_14-136_800_123605		0
Date: 30 DEC 22	Scale (at A1): AS SHOWN	Format: A1
Drawn by: DC		
Checked by: MN		Status: DDA
Approved by: KENNY YU		



ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
3/F LANDSCAPE PLANTING PLAN

1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification

KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

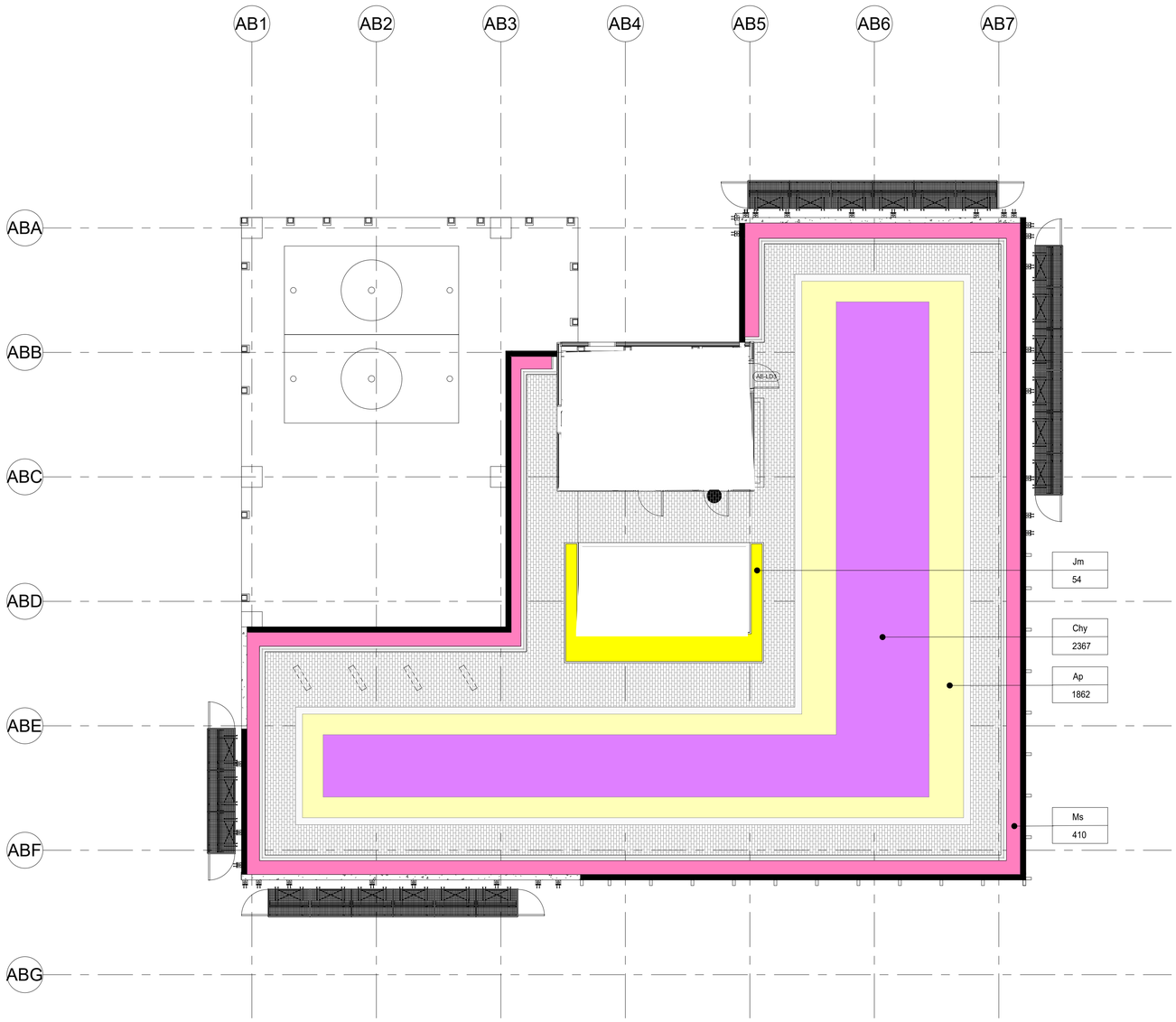
Design Package

Drawing Title

ADMINISTRATION BUILDING
LANDSCAPE ARCHITECTURAL
3/F LANDSCAPE PLANTING PLAN

Drawing Number	Revision
IWMF1_14-136_800_123606	0

Date: 30 DEC 22	Scale (at A1) AS SHOWN	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



ADMINISTRATION BUILDING LANDSCAPE ARCHITECTURAL DESIGN
ROOF LANDSCAPE PLANTING PLAN

1 : 100

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

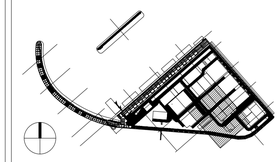
Designers

ARCADIS
DLN
QLN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

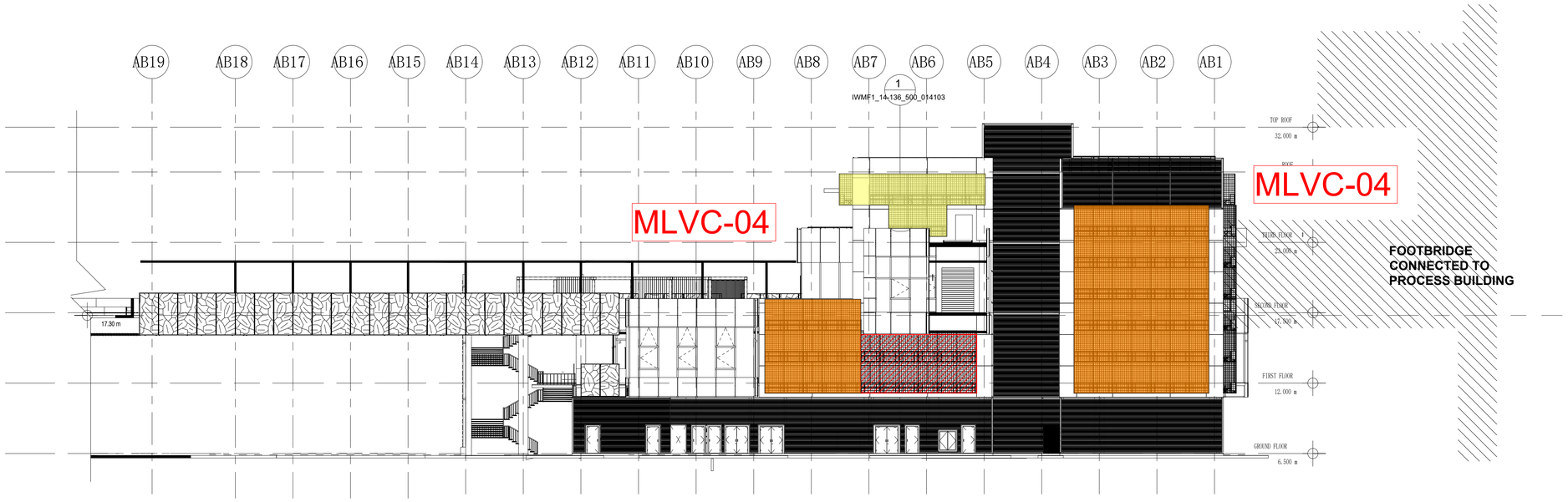
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

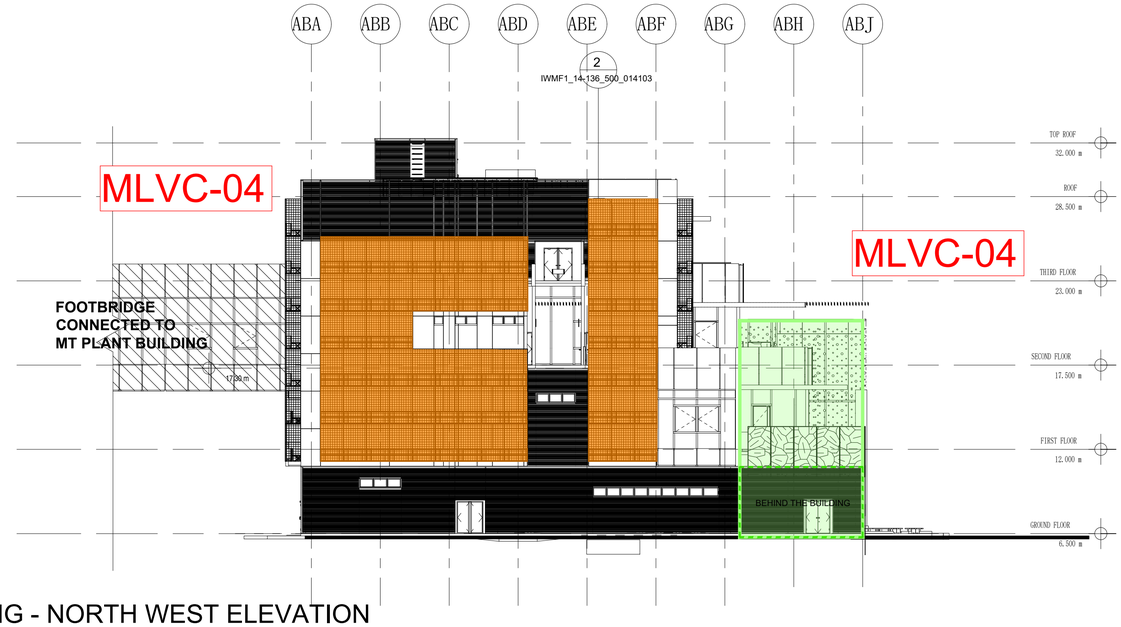
ADMINISTRATION BUILDING
LANDSCAPE ARCHITECTURAL
ROOF LANDSCAPE PLANTING PLAN

Drawing Number		Revision
IWMF1_14-136_800_123607		0
Date: 30 DEC 22	Scale (at A1): AS SHOWN	Format: A1
Drawn by: DC		
Checked by: MN		Status: DDA
Approved by:KENNY YU		



1 ADMIN BUILDING - NORTH EAST ELEVATION

1 : 200



2 ADMIN BUILDING - NORTH WEST ELEVATION

1 : 200

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

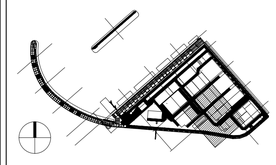
Designers

ARCADIS
DLN
ALN

Design Checker

SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

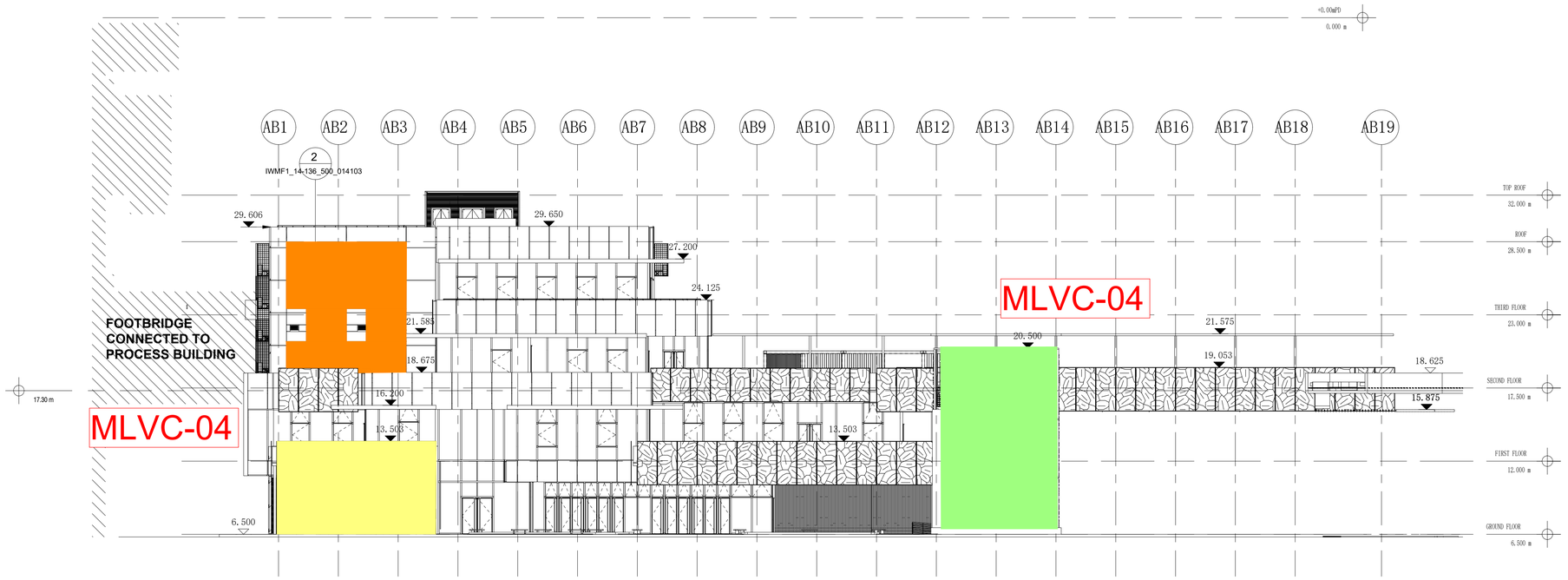
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

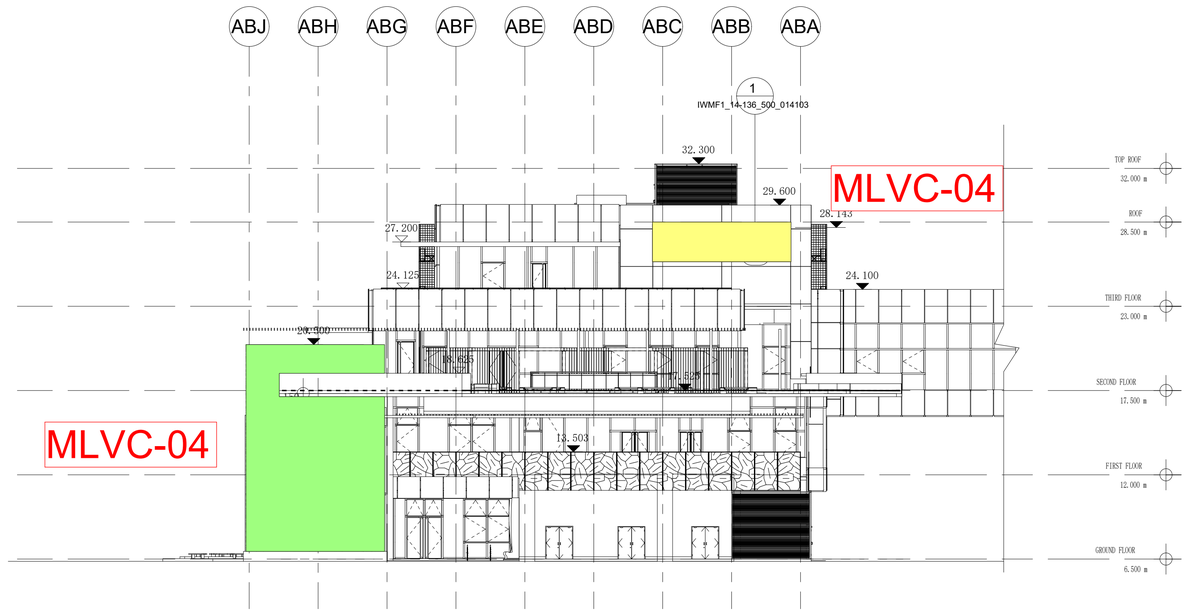
ADMIN BUILDING
VERTICAL GREENERY
ON BUILDING FACADE (SHEET 1 OF 3)

Drawing Number		Revision
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Date: 30 DEC 22	Scale (at A1) 1 : 200	Format A1
Drawn by: DC		
Checked by: MN		Status DDA
Approved by:KENNY YU		



1 ADMIN BUILDING - SOUTH WEST ELEVATION

1 : 200



2 ADMIN BUILDING - SOUTH EAST ELEVATION

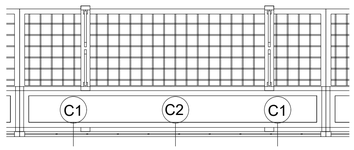
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ADMIN BUILDING
VERTICAL GREENERY
ON BUILDING FACADE
(SHEET 2 OF 3)

IWMF1_14-136_800_114202 0

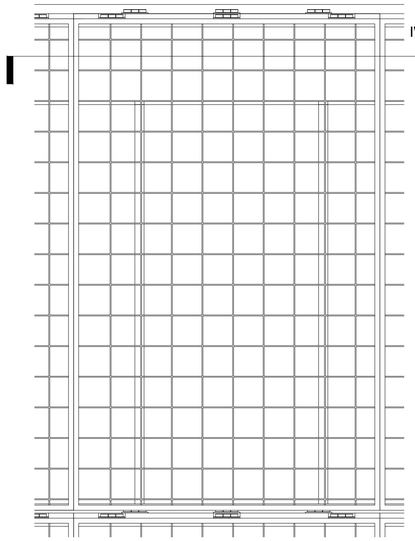
30 DEC 22

1 : 200



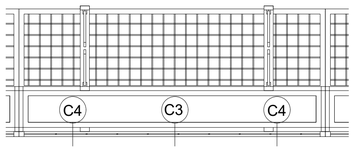
VG PLANTER PLAN (FOR SOUTH EAST AND SOUTH WEST) (TYPE 1)

2 — 1 : 15



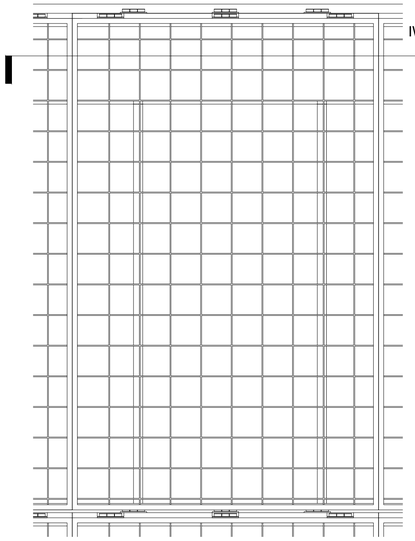
VG PANEL ELEVATION (FOR NORTH EAST AND SOUTH EAST) (TYPE 1)

1 — 1 : 15



VG PLANTER PLAN (FOR NORTH EAST AND NORTH WEST) (TYPE 2)

4 — 1 : 15



VG PANEL ELEVATION (FOR SOUTH WEST AND NORTH WEST) (TYPE 2)

3 — 1 : 15



Lonicera japonica



Pyrostegia venusta

VG MIX ALONG THE STAIRCASE (TYPE 3)

5

Admin Building Vertical Greenery Planter Summary

Climber no.	Code	Botanical Name	Chinese Name	Shrub Size	Spacing	QTY	Image	Remarks
C1	Bco	*Bauhinia corymbosa*	首冠藤	1000 x 4 Shoots	500	78		NATIVE/~~EXOTIC~~
C2	Cgr	*Campsis grandiflora*	凌霄	1000 x 4 Shoots	500	39		~~NATIVE~~/EXOTIC
C3	Ea	*Epipremnum aureum*	綠蘿（芋葉藤）	1000 x 4 Shoots	500	148		~~NATIVE~~/EXOTIC
C4	Lja	*Lonicera japonica*	忍冬（金銀花）	1000 x 4 Shoots	500	321		NATIVE/~~EXOTIC~~
C5	Pv	*Pyrostegia venusta*	炮仗花	1000 x 4 Shoots	500	25		~~NATIVE~~/EXOTIC

NOTE:
1. DETAILS OF THE VG PANEL SYSTEM PLEASE REFERENCE TO THE ADMINISTRATION BUILDING EXTERNAL FACADE FINISHES PACKAGE.

2. THE SPACING OF SUPPORTING FRAME IS 300MM X 500MM. THE DETAIL DESIGN AND MATERIAL IS UNDER COORDINATION WITH ARCHITECTURAL DESIGN .

3. TYPICAL PLANTER DETAIL SHOULD BE REFEREED TO DDA-ADMINISTRATION BUILDING-EXTERNAL AND INTERNAL FINISH.

4. LOCATION OF IRRIGATION POINT AND DRAINAGE PROVISION FOR VERTICAL GREENING IS UNDER COORDINATION WITH BUILDING SERVICE DESIGN.



VERTICAL GREENERY REFERENCE IMAGE OF *Bauhinia corymbosa* IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF *Campsis grandiflora* IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF *Epipremnum aureum* IN SHA TIN SEWAGE TREATMENT PLANT



VERTICAL GREENERY REFERENCE IMAGE OF *Lonicera japonica* VERTICAL GREENING AT CENTRAL GOVERNMENT OFFICES



VERTICAL GREENERY REFERENCE IMAGE OF *Pyrostegia venusta* VERTICAL GREEN AT MULTI-STORY CARPARK

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer: 環境保護署 Environmental Protection Department

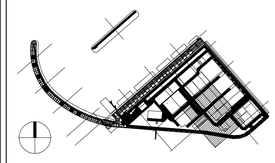
Supervision Officer: AECOM

Main Contractor: Keppel Seghers; 吉寶西格斯－振華聯營公司 KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers: ARCADIS DLN QLN

Design Checker: SMEC Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

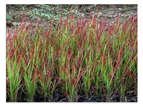
Drawing Title

ADMIN BUILDING VERTICAL GREENERY ON BUILDING FACADE (SHEET 3 OF 3)

Drawing Number	Revision
IWMF1_14-136_800_114203	0
Date: 30 DEC 22	Scale (at A1): 1 : 200
Drawn by: DC	Format: A1
Checked by: MN	Status: DDA
Approved by: KENNY YU	

PLANTING SCHEDULE

Shrubs and Herbs

CODE	BOTANICAL NAME	CHINESE NAME	HEIGHT (mm)	SPREAD (mm)	SPACING (mm)	QTY (Nos.)	REFERENCE IMAGE	REMARKS
Ago	*Acorus gramineus 'Ogon'*	金葉石菖蒲	300	300	300	1113		NATIVE/ EXOTIC
Ap	*Arachis Pintoi*	多年生花生	600	400	400	2848		NATIVE/ EXOTIC
Ar	*Addiantum raddianum*	密葉鐵線蕨	300	300	250	773		NATIVE/ EXOTIC
Cc	*Cymbopogon citratus*	檸檬草	500	300	200	344		NATIVE/ EXOTIC
Chy	*Cuphea hyssopifolia*	細葉萼距花	200	200	250	2767		NATIVE/ EXOTIC
Cj	*Camellia japonica*	山茶花	400	400	300	992		NATIVE/ EXOTIC
Icy	*Imperata cylindrica 'ubra'*	血草	300	300	300	1384		NATIVE/ EXOTIC
Jm	*Jasminum mesnyi*	雲南素馨	600	400	500	1028		NATIVE/ EXOTIC
Mca	*Mentha canadensis*	薄荷	300	300	250	344		NATIVE/ EXOTIC
Ms	*Melastoma sanguineum*	毛茎	300	300	400	410		NATIVE/ EXOTIC
Neb	*Nephrolepis exaltata bostoniensis*	波士頓腎蕨	300	300	300	1386		NATIVE/ EXOTIC
Ob	*Ocimum basilicum*	羅勒	300	200	250	172		NATIVE/ EXOTIC
Pa	*Pennisetum alopecuroides*	狼尾草	500	300	300	403		NATIVE/ EXOTIC

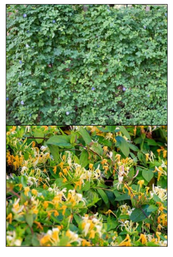
Shrubs

CODE	BOTANICAL NAME	CHINESE NAME	HEIGHT (mm)	SPREAD (mm)	SPACING (mm)	QTY (Nos.)	REFERENCE IMAGE	REMARKS
Pc	*Petroselinum crispum*	歐芹	300	200	250	172		NATIVE/ EXOTIC
Pf	*Polycias fruticosa*	裂葉福祿桐	600	400	300	313		NATIVE/ EXOTIC
Pod	*Podranea ricasoliana*	紫雲藤	400	300	400	417		NATIVE/ EXOTIC
Ro	*Rosmarinus officinalis*	迷迭香	300	200	250	172		NATIVE/ EXOTIC
Sl	*Solanum lycopersicum*	番茄	300	300	400	172		NATIVE/ EXOTIC
Ta	*Tropaeolum majus*	旱金蓮	300	200	250	172		NATIVE/ EXOTIC
Tv	*Thymus vulgaris*	普通百里香	300	200	250	172		NATIVE/ EXOTIC

Turf / Grass

CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	QTY (SQ.M)	REFERENCE IMAGE	REMARKS
Zm	*Zoysia matrella*	溝葉結縷草	TURF SIZE 500x300x50mm THK.	393SQ.M		NATIVE/ EXOTIC

Climber mix for Trellis and External Staircase

Code	Botanical Name	Chinese Name	Shrub Size	Spacing	QTY	Image	Remarks
Ct + Lj	*Clitoria ternatea/* *Lonicera japonica*	蝶豆/ 忍冬金銀花	1000 x 4 Shoots	500	78		EXOTIC/ NATIVE EXOTIC/ NATIVE
Ea	*Epipremnum aureum*	綠蘿	1000 x 4 Shoots	500	20		EXOTIC NATIVE

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU

Employer
環境保護署
Environmental Protection Department

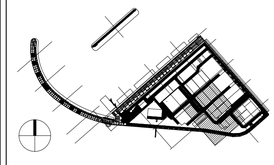
Supervision Officer
AECOM

Main Contractor
Keppel Seghers
吉寶西格斯－振華聯營公司
KEPPEL SEGHERS - ZHEN HUA JOINT VENTURE

Designers
ARCADIS
DLN
ALN

Design Checker
SMEC
Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name
Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title
ADMINISTRATION BUILDING LANDSCAPE
ARCHITECTURAL DESIGN
PLANTING SCHEDULE AND IMAGES 02

Drawing Number	Revision
IWMF1_14-136_800_117601	0
Date: 30 DEC 22	Scale (at A1) / Format A1
Drawn by: DC	
Checked by: MN	Status DDA
Approved by:KENNY YU	

PLANTING SCHEDULE

Trees

CODE	BOTANICAL NAME	CHINESE NAME	SPACING (mm)	HEIGHT (mm)	SPREAD (mm)	DBH (mm)	QTY (Nos.)	REFERENCE IMAGE	REMARKS
CL	*Citrus limonia*	檸檬	As Shown	3000	2200	100	3		NATIVE/ EXOTIC
CM	*Citrus medica*	枸櫞	As Shown	4000	3000	100	3		NATIVE/ EXOTIC *NOTE MULTI-STEMMED FOR CITRUS MEDICA
HT	Hibiscus tiliaceus	黃槿	As Shown	3000	2000	95	7		NATIVE/ EXOTIC

Revision Schedule

No.	Date	Description	Checked by	Approved by
0	30 DEC 22	1ST ISSUE	MN	KENNY YU
1	31 MAR 23	2ND ISSUE	MN	KENNY YU

Employer

環境保護署
Environmental Protection Department

Supervision Officer

AECOM

Main Contractor

Keppel Seghers

古寶西格斯－振華聯營公司
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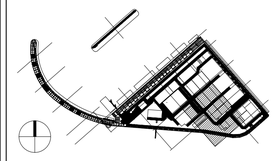
Designers

ARCADIS
DLN
ALN

Design Checker

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Member of the Surbana Jurong Group

Certification



KEY PLAN

Project Name

Contract No. EP/SP/66/12
Integrated Waste Management Facilities
Phase 1

Design Package

Drawing Title

ADMINISTRATION BUILDING LANDSCAPE
ARCHITECTURAL DESIGN
PLANTING SCHEDULE AND IMAGES 01

Drawing Number		Revision
IWMF1_14-136_800_117600		1
Date: 31 MAR 23	Scale (at A1)	Format A1
Drawn by: DC		
Checked by: MN		Status
Approved by:KENNY YU		DDA