

M&E CONSULTANTS
PdC Consultants Pte Ltd
23 NEW INDUSTRIAL ROAD #06-03
SOLISTICE BUSINESS CENTER SINGAPORE 536209
TEL: 6444 7748
FAX: 6444 7141

DATE RECEIVED: RECEIVED BY:
DATE RETURNED: DATE RETURNED:

☐ NO EXCEPTION TAKEN ☐ MAKE CORRECTIONS NOTED PRIOR TO GENERAL USE
☐ TO REVISE & RESUBMIT ☐ REJECTED & RESUBMIT

SIGNATURE:

• WHERE RESUBMISSION IS REQUIRED, SUBMIT REVISED DRAWINGS FOR REVIEW PRIOR TO PROCEEDING WITH WORK
• THIS REVIEW IS FOR GENERAL ARRANGEMENT ONLY AND DOES NOT EXTEND TO DIMENSIONS OF SETTING OUT OF THE WORKS AND DOES NOT RELEASE THE CONTRACTOR OF HIS RESPONSIBILITIES TO ENSURE FULL COMPLIANCE
• THIS REVIEW DOES NOT RELEASE THE CONTRACTOR OF HIS RESPONSIBILITIES TO ENSURE WORKS IN COMPLIANCE TO CONTRACT SPECIFICATION, OTHER DRAWINGS AND STATUTORY REQUIREMENT HAVING JURISDICTION OVER THE INSTALLATION.

AS-BUILT DRAWING

Project Ref. No. : A2105-00599-2022

DSTA
Defence Science & Technology Agency

INNOVATION EXCELLENCE
S.W.A.R.D.
2014 WINNER

CERTIFICATION
INTERNATIONAL
ISO 9001:2008
Certified ISO 9001

SINGAPORE QUALITY STAR

PEH SEOH CHIN
HOD (Army Camps)

EDMUND TEO KUAN WEI
Senior Programme Manager

D&B Main Contractor:

DEENN ENGINEERING PTE LTD
29 Harrison Road, Lian Beng Building, Singapore 369648
TEL No 6283 1458 FAX No 6280 9360
e-mail : lianbengconstrn@pacific.net.sg
Website: www.lianbeng.com.sg

Architect:

ID ARCHITECTS PTE LTD
3 HarbourFront Place, #03-01,
HarbourFront Tower Two,
Singapore 089254
Tel: 6225 6011
Fax: 6225 6022
general@idarchitects.com.sg
www.idarchitects.com.sg

Structure:

TW-ASIA Consultants Pte Ltd
NO. 28, SIN MING LANE #04-137 MIDVIEW CITY
SINGAPORE 573972 TEL : 62916292 FAX : 62932196

M&E Consultant:

PdC Consultants Pte Ltd
MECHANICAL - ELECTRICAL
23 New Industrial Road #06-03
Solstice Business Center
Singapore 536209
t: 6444 7748 f: 6444 7141
e: contact@pdccngs.com

Sub Contractor:

INTAC SYSTEMS SOLUTION PTE LTD
BLOCK 1 KAKI BLUNT AVENUE 3
#04-03 KB-1 SINGAPORE 416087
Tel: +65 6842 7318 Fax: +65 6842 7319
Email: intac@intacs.com.sg

Project No.:
D2019-00162

Project Title:

PROPOSED ADDITIONS OF 1 BLOCK OF 3-STORY OFFICE BUILDING (BLK 2), 1 BLOCK OF 6-STORY ACCOMMODATION BUILDING (BLK 3), 1 BLOCK OF 4-STORY ACCOMMODATION BUILDING (BLK 4), 1 BLOCK OF 2-STORY TRAINING MULTIPLEX (BLK 9), 1 BLOCK OF MSVS (BLK 10), AND ANCILLARY FACILITIES (BLK 5, 6 & 8) TO EXISTING DIEPPE BARRACK ON LOT 05019M MK13 AT SEMBAWANG ROAD (MANDAI PLANNING AREA)

Drawing title:

**BLOCK 2 - 1ST STOREY
ACMV LAYOUT PLAN**

Drawn	Initial	Date	Scale	1:150 (A1)
Checked	MS	30/12/24	Software	CAD

Drawing no.:
D2019-00162/ISS/ACMV-BLK 2-01

Revision no.:
00

THIS DRAWING IS COPYRIGHT
THIS DRAWING IS THE PROPERTY OF DSTA. IF FOUND, PLEASE RETURN TO DSTA
BUILDING AND INFRASTRUCTURE PROGRAMME CENTRE, 1 DEPOT ROAD,
SINGAPORE 109679.
REPRODUCTION OF DRAWING WITHOUT THE WRITTEN PERMISSION OF DSTA IS
STRICTLY PROHIBITED. ANY UNAUTHORIZED REPRODUCTION OR POSSESSION
SHALL BE DEALT WITH UNDER THE OFFICIAL SECRETS ACT.

LEGEND :	
4 WAY CEILING CASSETTE FCU	
WALL MOUNTED FCU	
CEILING DUCTED FCU	
CONDENSING UNIT	
THERMOSTAT(W/OTE)	
CENTRALIZED REMOTE CONTROLLER	
RP (REFRIGERANT PIPE)	
COP (CONDENSATE DRAIN PIPE)	
UCP CONTROL PANEL FOR MV	
(ACP) 24HRS AIRCON CHANGEOVER PANEL	
POWER ISOLATOR	
POWER POINT(SA)	
MECHANICAL VENTILATION FAN	
FAD (FRESH AIR DUCT)	
EAD (EXHAUST AIR DUCT)	
FIRE RATED DUCT	
INTERNAL INSULATION	
SAG (SUPPLY AIR GRILLE)	
EAG (EXHAUST AIR GRILLE)	
FAL (FRESH AIR LOUVER)	
WVD (NON RETURN DAMPER)	
VCD (VOLUME CONTROL DAMPER)	
MD (MOTORIZED DAMPER)	
FD (FIRE DAMPER)	
STROBE-LIGHT / HIGH Temp Beacon Light	
EXPANSION CONTROLLER	

1ST STOREY PLAN

