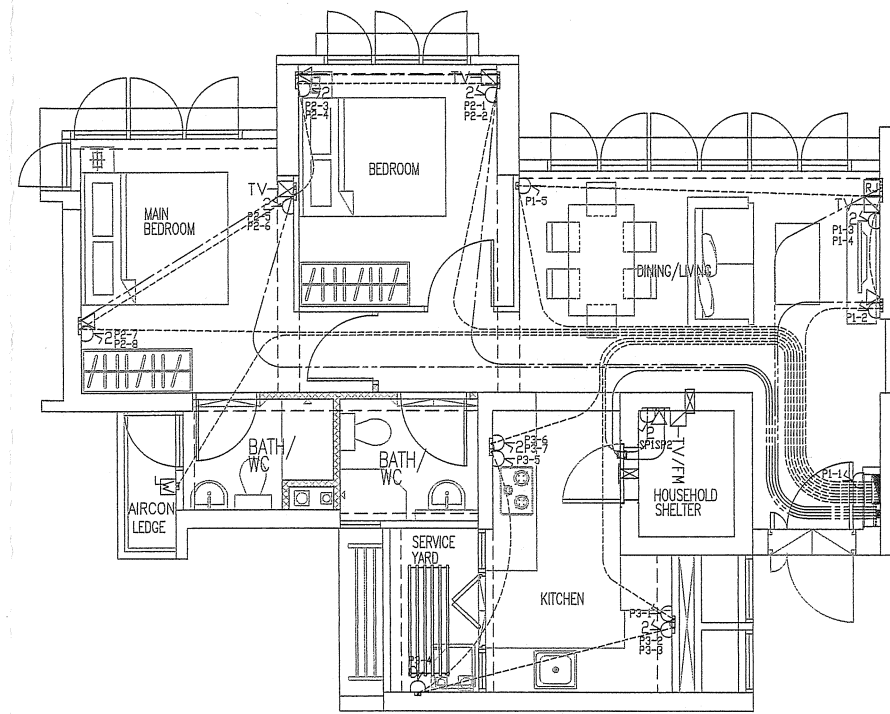
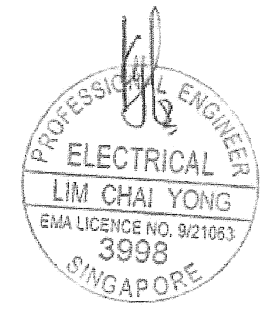


TYPICAL 3-ROOM UNIT LAYOUT
CONCEALED CONDUITS IN CEILING SLAB
(LIGHTING, HEATER & DOOR BELL)



TYPICAL 3-ROOM UNIT LAYOUT
CONCEALED CONDUITS IN FLOOR SLAB
(SWITCH SOCKET OUTLETS, AIR CON, TV & TEL OUTLETS)



AS BUILT DRAWING

BUILDING CONSULTANT:
P & T CONSULTANTS PTE LTD
24 RAFFLES PLACE
23-00 CLIFFORD CENTRE
SINGAPORE 048621
TEL: 65352011
FAX: 65351283

M&E CONSULTANTS:
UNITED PROJECT CONSULTANTS PTE LTD
CONSULTING MECHANICAL & ELECTRICAL ENGINEERS
432 BALESTIER ROAD #02-444 PUBLIC MANSION S'PORE 328813
TEL: 62553900 FAX: 62534106 E-mail: project@upcpl.com.sg

OWNER:
HOUSING & DEVELOPMENT BOARD
HDB Hub 480 Lorong 6 Toa Payoh
Singapore 310480

M&E CONTRACTOR:
KHOON ENGINEERING CONTRACTOR PTE. LTD.
7030 ANG MO KIO AVE 5 #04-54
NORTHSTARBAK SINGAPORE 588880
Tel: +65 65706770 Fax: +65 65706573

PROJECT TITLE:
PROPOSED PUBLIC HOUSING DEVELOPMENT COMPRISING 1 BLOCKS OF 28/30-STORY & 2 BLOCKS OF 40-STORY RESIDENTIAL BUILDING (TOTAL 502 UNITS) WITH A BLOCK OF MULTI-STORY CAR PARK, ESS, PRECINCT PAVILION AND COMMUNITY FACILITIES ON LOT 3260W PT, 4118X PT, 7590A PT & 7594L PT, MK 5 AT COMMONWEALTH AVENUE WEST/CLEMENTI AVENUE 3(CLEMENTI N4 C10)

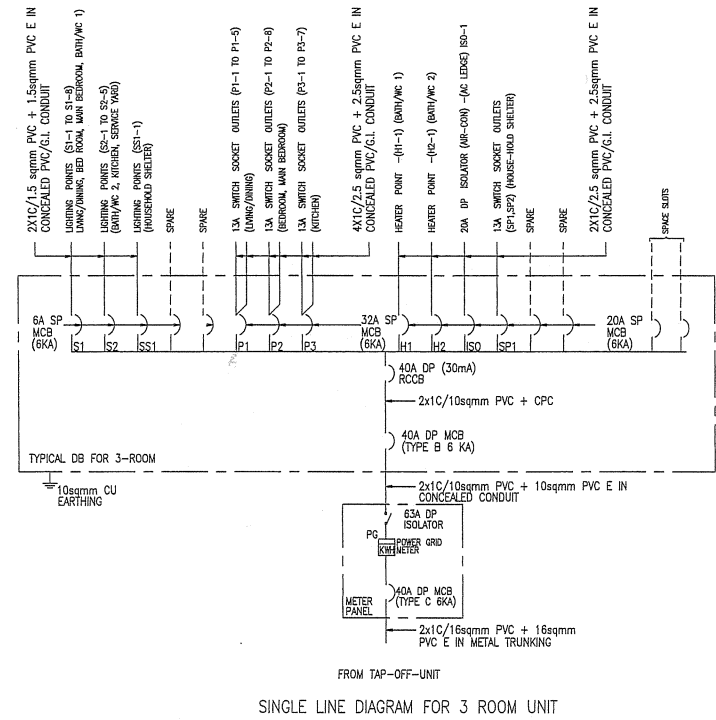
LOT NO.: 3260W PT, 4118X PT, 7590A PT & 7594L PT
MUKIM NO.: 5

JOB TITLE
CLEMENTI NEIGHBOURHOOD 4
CONTRACT NO.
DRAWING TITLE
CONCEALED CONDUITS IN CEILING SLAB (LIGHTING, HEATER & DOOR BELL)
CONCEALED CONDUITS IN FLOOR SLAB (SWITCH SOCKET OUTLETS, AIR CON, TV & TEL OUTLETS)
SINGLE LINE DIAGRAM (3 ROOM)
SCALE: 1:50
DATE: 20/04/2014
DRAWN BY: WAH
CHECKED BY: KKA
DRAWING NO.

BLOCK 440A CLEMENTI AVENUE 3 SINGAPORE 121440

#04-06 TO #28-06

#05-10 TO #30-10



SINGLE LINE DIAGRAM FOR 3 ROOM UNIT

ELECTRICAL LEGEND			
	LIGHTING POINT COMPLETE WITH CONNECTOR & CONDUIT BOX (CEILING MOUNTED)		20AMP DP HEATER ROCKER SWITCH
	LIGHTING POINT COMPLETE WITH CONNECTOR & CONDUIT BOX (WALL MOUNTED)		BELL PUSH BUTTON
	CONDUIT BOX		DOOR BELL POINT
	6AMP ONE WAY ROCKER SWITCH		20AMP HEATER POINT C/W WEATHER PROOF COVER
	6AMP TWO WAY ROCKER SWITCH		20A DP WEATHERPROOF ISOLATOR
	MULTI-MEDIA BOX		13AMP SWITCH SOCKET OUTLET
	CONSUMER UNIT		2 GANG 13AMP SWITCH SOCKET OUTLET
	TELEVISION OUTLET		13AMP SWITCH SOCKET OUTLET WITH IP55 SOCKET COVER
	TELEVISION FM RADIO OUTLET (FOR HOUSEHOLD SHELTER)		
	TELEPHONE OUTLET		
	RJ 45 OUTLET		

LEGENDS FOR CONCEALED CONDUIT	
	Ø 20mm COCEALED CONDUIT LAID IN CEILING SLAB (LIGHTING/ HEATER/ BELL CIRCUIT)
	Ø 20mm COCEALED CONDUIT LAID IN FLOOR SLAB (POWER POINT/ AIR-CONDITIONING)
	Ø 20mm COCEALED CONDUIT LAID IN FLOOR SLAB (CATV/TELEPHONE/DATA)

3-RM