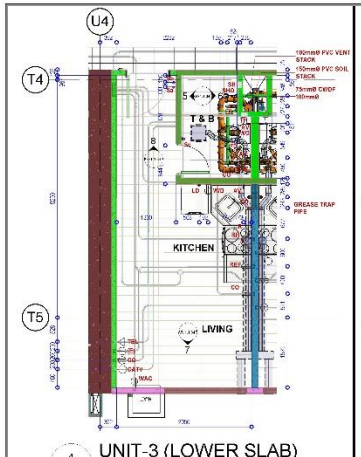
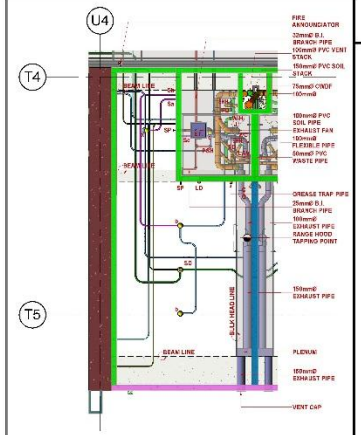
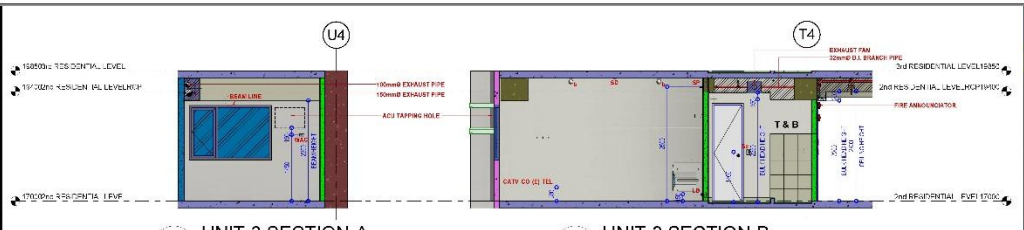


UNIT-3 (LOWER SLAB)
4 AR-1.1.34F 1 : 50



UNIT-3 (ABOVE CEILING)
3 AR-1.1.34F 1 : 50

KEY PLAN (TOWER-1)

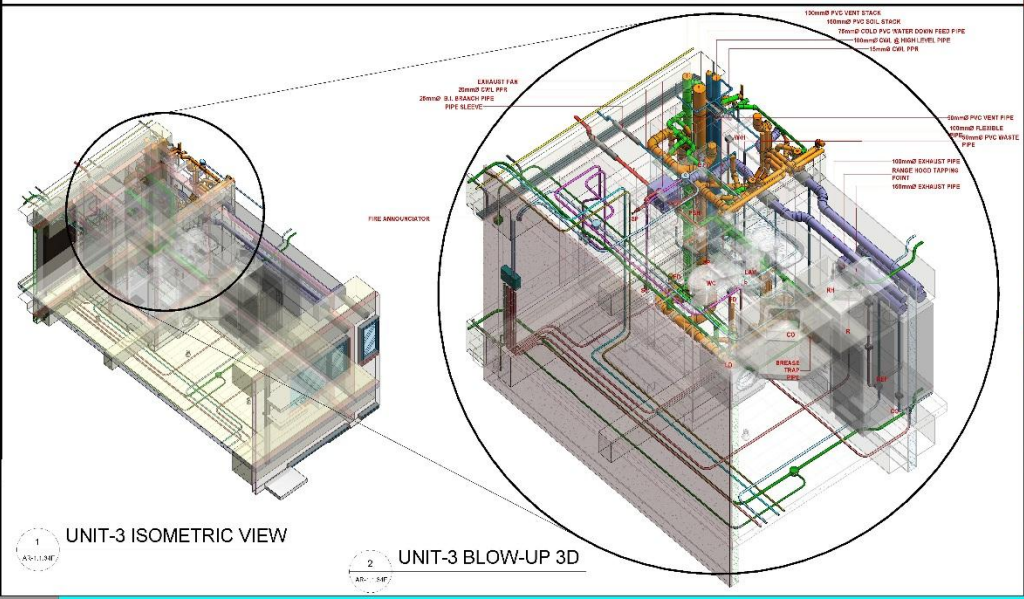


UNIT-3 SECTION-A
7 AR-1.1.34F 1 : 50

UNIT-3 SECTION-B
5 AR-1.1.34F 1 : 50

UNIT-3 SECTION-C
8 AR-1.1.34F 1 : 50

UNIT-3 SECTION-D
6 AR-1.1.34F 1 : 50



UNIT-3 ISOMETRIC VIEW
1 AR-1.1.34F

UNIT-3 BLOW-UP 3D
2 AR-1.1.34F

LEGEND:

ARCHITECTURAL SYMBOLS

A	100mm	CHB (100mm)
B	150mm	CHB (150mm)
C	100mm	DRYWALL (100mm)
D	125mm	PRECAST CONCRETE (125mm)
E	150mm	CHB (150mm) W/JOINT

WH - WATER HEATER OUTLETS; WHW - WATER HEATER OUTLETS
WAC - WINDOW TYPE AIRCON OUTLETS; WD - WASHER/DRYER OUTLETS
SH - SOAP HOLDER; TH - TISSUE HOLDER OUTLETS

MECHANICAL

- EXHAUST PIPE
- FLEXIBLE PIPE

PLUMBING

- GOS. PIPE / WASTE PIPE / WASTE STACK
- WATER LINE / PPR
- VENT PIPE / VENT STACK

AV - ANGLE VALVE; LAV - LAVATORY; LD - LAUNDRY DRAIN; CO - CLEAN OUT; WC - WATER CLOSET
FD - FLOOR DRAIN; SHO - SHOWER; SV - SHOWER VALVE; FB - FOOT BATH

FIRE PROTECTION SYMBOLS

- PSH - PENDENT SPRINKLER HEAD
- USH - UPRIGHT SPRINKLER HEAD
- SP - SIDE-THROW SPRINKLER HEAD
- FIRE PROTECTION LINE

ELECTRICAL SYMBOLS

- ELECTRICAL PANEL
- Sdb - DITTO- EXCEPT 2 GANG TYPE
- Sdbo - DITTO- EXCEPT 3 GANG TYPE
- E - DUPLEX RECEPTACLE OUTLETS 15A, 250V GROUNDING TYPE WITH PLATE COVER, MOUNTED 300mm A.F.F. SUBSCRIPT "CH" INDICATE 150mm ABOVE COUNTER MOUNTED & "E" DENOTES EMERGENCY CIRCUIT
- DITTO - EXCEPT SINGLE RECEPTACLE OUTLETS
- DITTO - EXCEPT WEATHER-PROOF
- REF - REFRIGERATOR OUTLETS, SINGLE, 15A, 250VOLTS, GROUNDING TYPE WITH PLATE COVER, MOUNTED 300mm A.F.F.
- WAC - WINDOW TYPE AIRCON OUTLETS, SINGLE, 15A, 250VOLTS, GROUNDING TYPE WITH PLATE COVER, MOUNTED 300mm A.F.F.
- HP - HOT PLATE OUTLETS, DUPLEX, 30A, 250VOLTS, GROUNDING TYPE, MOUNTED 800mm A.F.F.
- WD - WASHER/DRYER OUTLETS, DUPLEX, 30A, 250VOLTS, GROUNDING TYPE, MOUNTED 800mm A.F.F.
- TV - TELEPHONE OUTLET
- J - CABLE OUTLET
- WH, WP - JUNCTION BOX SUBSCRIPT "WP" AND "WH" DENOTES WEATHER PROOF AND PROVISION FOR WATER HEATER OUTLETS, SINGLE, 30A, 250VOLTS, GROUNDING TYPE PLATE COVER, MOUNTED 2300mm A.F.F. RESPECTIVELY
- LIGHTING LINE
- POWER LINE
- POWER HOME RUN (FROM UNIT TO EE ROOM)
- LIGHT SWITCH LINE
- TELEPHONE LINE
- CATV LINE
- AUXILIARY LINE (FROM UNIT TO EE ROOM)
- FIRE ALARM WIRING (EMBEDDED IN CEILING CONCRETE SLAB)
- COMPACT FLUORESCENT LAMP (CFL)
- CFL CONNECTED TO EMERGENCY POWER SUPPLY
- PINLIGHT
- FLUORESCENT LAMP
- FIRE ALARM MANUAL STATION
- ADDRESSABLE MODULE
- FIREMAN'S JACK
- ANNUNCIATOR
- ADDRESSABLE SOUNDER AND STROBE
- TROFFER LIGHT

MDC

CORAZON P. CORPUZ

RAMIEL RINALDO D. PASTOR

RAMIEL RINALDO D. PASTOR

T.S.D. BIM

ACCEPTED BY:
REYNALDO I. GARCIA, JR.

MACARIO T. SACEDON

REVISIONS

No.	Description	Date

ARCHITECTURAL REVIEWED BY:
AR. EURICE SARINE VALDE

STRUCTURAL REVIEWED BY:
CLIFFORD CAINGAY

ELECTRICAL REVIEWED BY:
ENGR. REYMART N. BACLIG

PLUMBING, MECHANICAL, & FIRE PROTECTION REVIEWED BY:
ENGR. BRYAN APITAN

SURVEY REVIEWED BY:
JOEY C. MAGHANOY

LEGEND: STRUCTURAL — WALL, BEAM, SHEAR WALL, COLUMN

NOTE:
WALL FINISHES ARE EXCLUDED IN DIMEMSION

MDC — MAKATI DEVELOPMENT CORPORATION

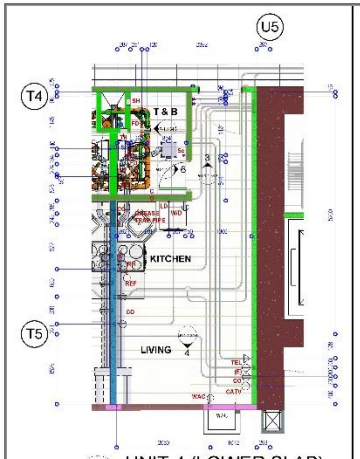
PROJECT: Avida Towers Aspira
RAYON E HAUPT ST., CAGAYAN DE ORO CITY

OWNER: Avida Land Corporation
MONTEVERON HOUSE 324 SUCAT AVENUE BRGY. BEL AIR MAKATI CITY PHILIPPINES

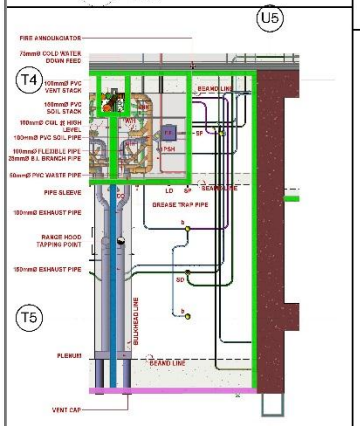
SHEET CONTENTS:
2ND RESIDENTIAL TYPICAL TO 19TH RESIDENTIAL LEVEL CSD. DRAWING (TOWER-1)

FINAL NO.:
SHEET NO.: AR-1.1.34F

IFC: MDC-RFA-A-0034-00
ISSUED FOR CONSTRUCTION

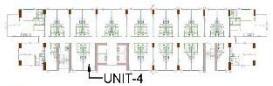


UNIT-4 (LOWER SLAB)
1 : 50



UNIT-4 (ABOVE CEILING)
1 : 50

KEY PLAN (TOWER-1)

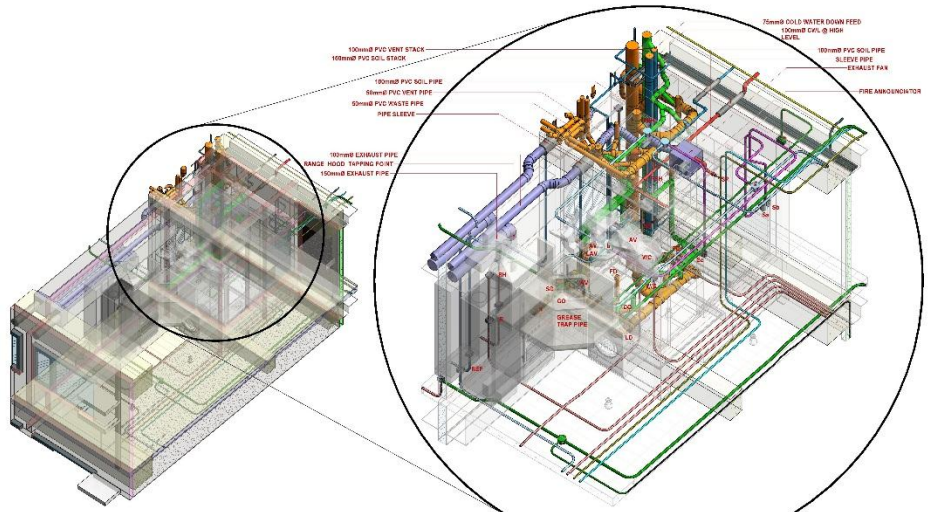


UNIT-4 SECTION-A
1 : 50

UNIT-4 SECTION-C
1 : 50

UNIT-4 SECTION-B
1 : 50

UNIT-4 SECTION-D
1 : 50



UNIT-4 ISOMETRIC VIEW

UNIT-4 BLOW-UP 3D

LEGEND:

ARCHITECTURAL SYMBOLS

A	200mm	CHB (100mm)
B	200mm	CHB (150mm)
C	100mm	DRYWALL (100mm)
D	125mm	PRECAST CONCRETE (125mm)
E	200mm	CHB (150mm) W/JOINT

WH - WATER HEATER OUTLETS
WAC - WINDOW TYPE AIRCON OUTLETS,
SH - SOAP HOLDER
WH - WATER HEATER OUTLETS
WD - WASHER/DRYER OUTLETS
TH - TISSUE HOLDER OUTLETS

MECHANICAL

- EXHAUST PIPE
- FLEXIBLE PIPE

PLUMBING

- SOIL PIPE / WASTE PIPE / WASTE STACK
- WATER LINE / PIPE
- VENT PIPE / VENT STACK

AV	- ANGLE VALVE	FD	- FLOOR DRAIN
LAV	- LAVATORY	SHD	- SHOWER
LD	- LAUNDRY DRAIN	SV	- SHOWER VALVE
CO	- CLEAN OUT	FB	- FOOT BATH
WC	- WATER CLOSET		

FIRE PROTECTION SYMBOLS

- PSH - PENDENT SPRINKLER HEAD
- USH - UPRIGHT SPRINKLER HEAD
- SP - SIDE-THROW SPRINKLER HEAD
- FIRE PROTECTION LINE

ELECTRICAL SYMBOLS

- ELECTRICAL PANEL
- Sob - DITTO- EXCEPT 2 GANG TYPE
- Sabo - DITTO- EXCEPT 3 GANG TYPE
- E - DUPLEX RECEPTACLE OUTLETS 15A, 250V GROUNDING TYPE WITH PLATE COVER, MOUNTED 300mm A.F.F. SUBSCRIPT "CH" INDICATE 150mm ABOVE COUNTER MOUNTED & "E" DENOTES EMERGENCY CIRCUIT
- DITTO - EXCEPT SINGLE RECEPTACLE OUTLETS
- WP - DITTO - EXCEPT WEATHER-PROO
- REF - REFRIGERATOR OUTLETS, SINGLE, 15A, 250VOLTS, GROUNDING TYPE WITH PLATE COVER, MOUNTED 300mm A.F.F.
- WAC - WINDOW TYPE AIRCON OUTLETS, SINGLE, 15A, 250VOLTS, GROUNDING TYPE WITH PLATE COVER, MOUNTED 300mm A.F.F.
- HP - HOT PLATE OUTLETS, DUPLEX, 30A, 250VOLTS, GROUNDING TYPE, MOUNTED 800mm A.F.F.
- WD - WASHER/DRYER OUTLETS, DUPLEX, 30A, 250VOLTS, GROUNDING TYPE, MOUNTED 800mm A.F.F.
- TELEPHONE OUTLET
- TV - CABLE OUTLET
- WH WP - JUNCTION BOX SUBSCRIPT "WP" AND "WH" DENOTES WEATHER PROOF AND PROVISION FOR WATER HEATER OUTLETS, SINGLE, 30A, 250VOLTS, GROUNDING TYPE PLATE COVER, MOUNTED 2400mm A.F.F. RESPECTIVELY
- LIGHTING LINE
- POWER LINE
- POWER HOME RUN (FROM UNIT TO EE ROOM)
- LIGHT SWITCH LINE
- TELEPHONE LINE
- CATV LINE
- AUXILIARY LINE (FROM UNIT TO EE ROOM)
- FIRE ALARM WIRING (EMBEDDED IN CEILING CONCRETE SLAB)
- COMPACT FLUORESCENT LAMP (CFL)
- CFL CONNECTED TO EMERGENCY POWER SUPPLY
- PINLIGHT
- FLUORESCENT LAMP
- FIRE ALARM MANUAL STATION
- ADDRESSABLE MODULE
- FIREMAN'S JACK
- ANNUNCIATOR
- ADDRESSABLE SOUNDER AND STROBE
- TROFFER LIGHT

MDC

CORAZON P. CORPUZ
TEAM LEADER

RANIEL RINALDO D. PASTOR
BIM MODELLER

RANIEL RINALDO D. PASTOR
TEAM LEADER

T.S.D. BIM

ACCEPTED BY:
REYNALDO I. GARCIA, JR.
PROJECT MANAGER

MACARIO T. SACIDON
VICE PRESIDENT - TECHNICAL SERVICES

REVISIONS

No.	Description	Date

ARCHITECTURAL REVIEWED BY:
AR. EURICE SARINE VALDE
ARCHITECTURAL TEAM LEADER

STRUCTURAL REVIEWED BY:
CLIFFORD CAINGAY
PROJECT ENGINEER

ELECTRICAL REVIEWED BY:
ENGR. REYMART N. BACLIG
PROJECT ENGINEER

PLUMBING, MECHANICAL, & FIRE PROTECTION REVIEWED BY:
ENGR. BRYAN APITAN
PROJECT ENGINEER

SURVEY REVIEWED BY:
JOSY C. MAGHANOY
SURVEY AIDE

LEGEND: STRUCTURAL — WALL | BEAM | SHEAR WALL | COLUMN

NOTE:
WALL FINISHES ARE EXCLUDED IN DIMENSION

MDC
MAKATI DEVELOPMENT CORPORATION

PCA

ARCHITECTURAL CONSULTANT: ACANC

STRUCTURAL CONSULTANT: ACANC CONSULTING INC.

MECHANICAL CONSULTANT: R D AGUILOS ENGINEERING CONSULTANTS

ELECTRICAL CONSULTANT: IRAIDO TECHNOLOGY LEADER INC.

PLUMBING CONSULTANT: CL MADRIAGA ENGINEERS

FIRE PROTECTION CONSULTANT: R D AGUILOS ENGINEERING CONSULTANTS

PROJECT: Avida Towers Aspira
RAYON E. HAUPT ST., CAGAYAN DE ORO CITY

OWNER: Avida Land Corporation
MONTEVERON HOUSE 324 SEN. GIL PUYAT AVENUE BRGY. BEL AIR MAKATI CITY, PHILIPPINES

SHEET CONTENTS:
2ND RESIDENTIAL TYPICAL TO 19TH RESIDENTIAL LEVEL CSD. DRAWING (TOWER-1)

FISCAL NO.:

SHEET NO.:
AR-1.1.34G

IFC: MDC-RFA-A-0034-00
ISSUED FOR CONSTRUCTION