

HATCHED REGION TO INDICATIVELY SHOW AREA FOR POOL WATER HEATING AND POOL WATER TREATMENT PLANT. EQUIPMENT PROVIDED BY SPECIALIST POOL CONTRACTOR.

500W x 500H (MINIMUM) WEATHERPROOF LOUVRE TO PROVIDE MAKEUP AIR FOR POOL PLANT. LOUVRE TO BE PROVIDED BY BUILDER.

ALL DUCTWORK PASS THROUGH FIRE RATED WALLS OF SERVICES RISERS AND POOL PLANT ROOM ARE TO BE PROVIDED WITH FIRE DAMPER IN DUCTWORK. PROVIDE ACCESS PANEL IN DUCT ADJACENT TO FIRE DAMPER FOR ACCESS, TYPICAL.

STORAGE UNITS AREA TO BE PROVIDED WITH GENERAL EXHAUST AIR SYSTEM. EGGRATE TYPE GRILLES ARE TO BE PROVIDED IN SIDE WALL AT HIGH LEVEL. DUCTWORK TO RETICULATE TO DISCHARGE AT ROOF LEVEL VIA SERVICES RISER ADJACENT BIN CHUTE. EXHAUST FAN TO BE MOUNTED AT ROOF LEVEL.

DOOR GRILLE TO BE PROVIDED IN STORAGE UNITS SPACE DOOR TO PROVIDE RELIEF AIR PATH FOR EXHAUST SYSTEM.

TOILET EXHAUST AIR SYSTEM SERVING COMMON AREA. EXHAUST DUCT TO ROLL OVER AND RISER TO ROOF LEVEL ABOVE. FIRE DAMPER TO BE PROVIDED IN DUCT THROUGH WALL OF RISER. PROVIDE ACCESS PANEL IN DUCT FOR FIRE DAMPER.

OUTSIDE AIR DUCTWORK TO RETICULATE THROUGH TWO TENANCIES AND PROVIDE DUCTED UNITS WITH OUTSIDE AIR. PROVIDE FIRE DAMPER IN DUCT THROUGH WALL SEPARATING TENANCIES.

3000x200 WEATHER PROOF LOUVRE TO PROVIDE OUTSIDE AIR TO TENANCY. LOUVRE PROVIDED BY BUILDER, TYPICAL LOUVRE FITTED WITH CUSHION HEAD PLENUM AND BLANKED OFF FOR FUTURE CONNECTION.

GENERAL EXHAUST SYSTEM TO SERVE WATER TREATMENT CHEMICAL STORAGE. EXHAUST DUCTWORK IS TO BE INTERNALLY LINED FOR ENTIRE LENGTH WITH CORROSION PROTECTION. DUCT EXPOSED IN PLANT ROOM IS TO BE EXTERNALLY LINED WITH CORROSION PROTECTION.

APARTMENT RANGEHOOD AND TOILET EXHAUST AIR TO DISCHARGE TO BALCONY AREA VIA GRILLE IN SOFFIT CEILING, TYPICAL.

APARTMENT RANGEHOOD AND TOILET EXHAUST AIR TO USE FLAT PACK DUCTWORK AS SHOWN.

FLATPACK EXHAUST SYSTEM TO BE PROVIDED WITH FITTING CONNECTION INTO PROPRIETARY RANGEHOOD. RANGEHOOD TO BE PROVIDED BY BUILDER, TYPICAL.

APARTMENT TOILET/BATHROOM/LAUNDRY EXHAUSTS TO UTILISE EGGRATE TYPE CEILING GRILLE. TOILET/BATHROOM SPACES CONSIST OF "PODDED" ARRANGEMENTS PREVENT ACCESS PANELS. GRILLE LOCATIONS TO BE COORDINATED WITH BATHROOM PODS.

RETURN AIR GRILLES SERVING APARTMENT FAN COIL UNITS TO INCORPORATE FILTERS IN GRILLE FACE, TYPICAL.

ALL APARTMENTS ARE TO BE NATURALLY VENTILATED VIA OPERABLE DOORS AND WINDOWS, TYPICAL.

STUDIO APARTMENTS WITH LIMITED BALCONY SPACE TO HAVE OUTDOOR CONDENSING UNITS LOCATED ON LEVEL 2 ROOF SECTION. REFER TO DRAWING LCE14462-M203.

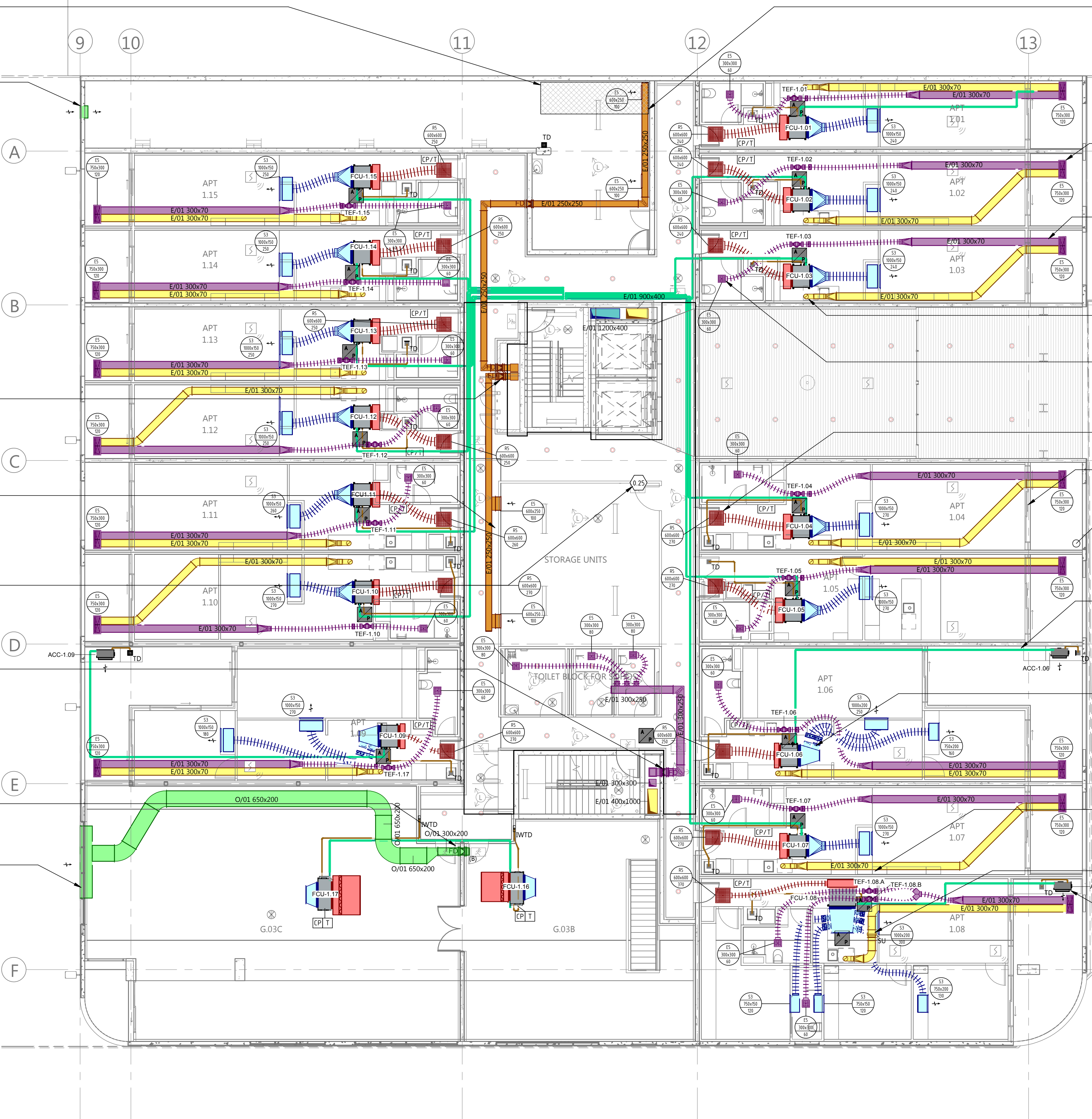
LEVEL 1 APARTMENTS WITH LARGER BALCONY SPACE TO HOUSE OUTDOOR CONDENSING UNIT ON BALCONY AREA, TYPICAL.

APARTMENTS SERVING MORE THAN ONE ZONE ARE TO BE PROVIDED WITH MOTORISED DAMPERS ON SUPPLY AIR DUCTS. TO CONTROL THE OPERATION OF AIR CONDITIONING TO EACH ZONE INDEPENDENTLY.

APARTMENTS TO HAVE CONDENSATE PIPEWORK DRAIN TO TUNDISH IN LAUNDRY BASIN, TYPICAL TUNDISH TO BE PROVIDED BY HYDRAULICS CONTRACTOR, COORDINATE ON SITE, TYPICAL.

RANGEHOOD EXHAUST DUCT TO STEP UP OVER SUPPLY AIR DUCT IN BULKHEAD.

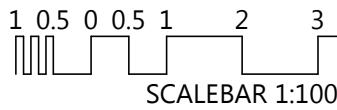
APARTMENTS WITH LARGER BALCONIES TO HAVE OUTDOOR CONDENSING UNIT LOCATED ON ASSOCIATED BALCONY IN LOUVRED CABINETS PROVIDED BY BUILDER AS SHOWN ON DRAWINGS, TYPICAL. CABINETS TO INCLUDE STORMWATER DRAINAGE FOR CONNECTION OF CONDENSATE DRAINAGE.



REV	DESCRIPTION	DATE	CHKD
B	CONSTRUCTION ISSUE	24.03.20	TR
A	CONSTRUCTION ISSUE	14.01.20	TR

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THE PURPOSE OF THIS DOCUMENT IS INTENDED TO BE VIEWED OR PRINTED IN COLOUR FOR THE FULL EXTENT OF THE SCOPE OF WORKS TO BE SHOWN.

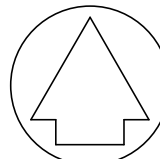


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MECHANICAL SERVICES

DRAWING
1ST FLOOR MECHANICAL SERVICES ARRANGEMENT



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Scale 1:100 Design: JD/TC No. in Set 6 of 15 Date JAN 2020
Drawn: JD
Review: TR

Orig. Size Drawing no. Revision
A1 LCE14462-M202 B