



1. FCU CONTROLLER LOCATIONS TO BE AGREED WITH CLIENT/ARCHITECT. 2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION /

STRUCTURE - LOCATIONS TO BE AGREED WITH ARCHITECT IN LINE WITH RCP.

5. VCDs TO BE PROVIDED AT GRILLE TO EACH DUCT TAKE-OFF. 6. REFRIGERANT PIPE ROUTE INDICATIVE ONLY. PIPEWORK TO BE RUN NEATLY ON CABLE TRAY WHERE EXPOSED (UNDERCROFT CARPARK).

7. FIRE DAMPERS THROUGH ALL FIRE RATED WALLS AND FLOORS IN ACCORDANCE WITH FIRE REPORT.

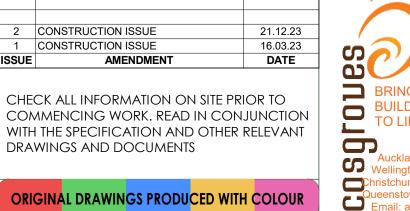
8. CONDENSING DRYERS TO BE SPECIFIED TO ALL LAUNDRIES. NO PROVISION FOR VENTED DRYERS, WHERE LAUNDRY IS IN A CUPBOARD A CEILING EXTRACT GRILLE WILL BE PROVIDED.

9. ELECTRIC UNDERFLOOR HEATING TO BATHROOM ONLY. SEE ELECTRICAL DRAWING FOR DETAILS.

10. EACH CORRIDOR FAN COIL UNIT/FILTERED RETURN GRILLE TO BE FITTED WITH A G4 FILTER. 11. REFRIGERANT PIPE RISES TO SERVE LEVEL BELOW/ABOVE. REFER TO SPECIFICATION SECTION F FOR PIPEWORK SPACING REQUIREMENTS IN TIMBER STRUCTURE. 12. OUTDOOR CONDENSER UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.

INSTALLATION TO BE OPEN TO ATMOSPHERE AND MOUNTED MINIMUM 500mm OFF UNDERSIDE OF SLAB, 100mm OFF WALL. MINIMUM OF 500mm CLEAR BESIDE UNITS FOR MAINTENANCE. 13. CONTRACTOR TO VERIFY FINAL REFRIGERANT PIPE LENGTHS ARE WITHIN OUTDOOR UNITS LIMITS BEFORE INSTALLATION, CONSULTANT TO BE NOTIFIED OTHERWISE. CONTRACTOR TO ALLOW CONDENSATES FROM STACKED/WALL MOUNTED UNITS TO BE COMBINED AND RUN NEATLY TO NEAREST GARDEN BED / CHANNEL DRAIN.

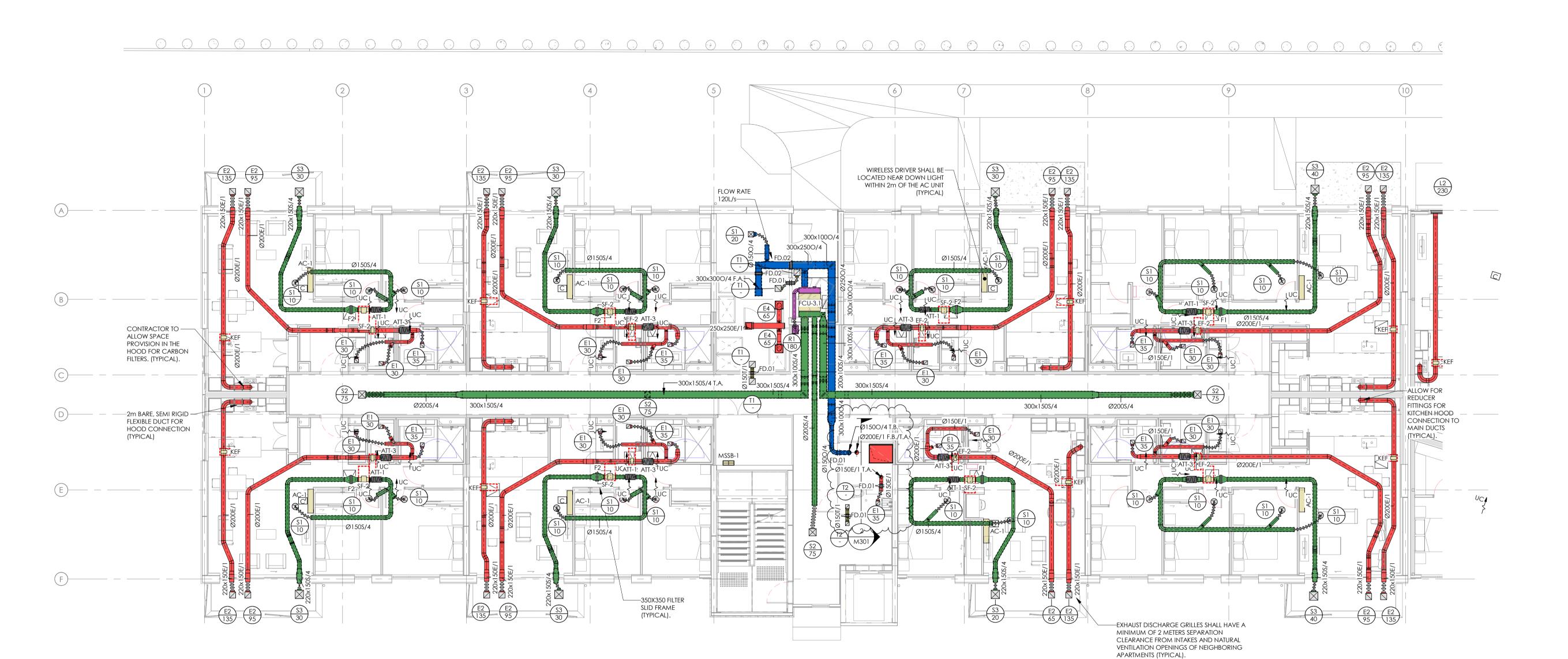
14. ALL PENETRATIONS THROUGH THE BUILDING ENVELOPE ARE TO BE SEALED AND WEATHERPROOFED 15. OVER FLASHINGS TO BE INSTALLED TO ALL ROOF PENETRATIONS BY MECHANICAL CONTRACTOR 16. ALL MECHANICAL SERVICES ARE TO BE SEISMICALLY RESTRAINED IN ACCORDANCE WITH NZS4219:2009



land - Ph. (09) 551.9350 ington - Ph. (03) 377.8600 stown - Ph. (03) 555.2103

METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE A - LAYOUT LEVEL 01





1. FCU CONTROLLER LOCATIONS TO BE AGREED WITH CLIENT/ARCHITECT. 2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS

TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION / STRUCTURE - LOCATIONS TO BE AGREED WITH ARCHITECT IN LINE WITH RCP.

5. VCDs TO BE PROVIDED AT GRILLE TO EACH DUCT TAKE-OFF.

6. REFRIGERANT PIPE ROUTE INDICATIVE ONLY. PIPEWORK TO BE RUN NEATLY ON CABLE TRAY WHERE EXPOSED (UNDERCROFT CARPARK). 7. FIRE DAMPERS THROUGH ALL FIRE RATED WALLS AND FLOORS IN ACCORDANCE WITH FIRE REPORT.

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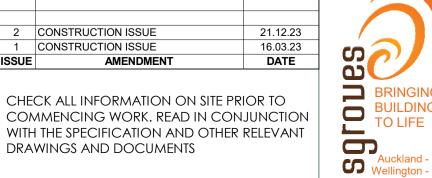
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MINIMUM OF 500mm CLEAR BESIDE UNITS FOR MAINTENANCE. 13. CONTRACTOR TO VERIFY FINAL REFRIGERANT PIPE LENGTHS ARE WITHIN OUTDOOR UNITS LIMITS BEFORE INSTALLATION, CONSULTANT TO BE NOTIFIED OTHERWISE. CONTRACTOR TO ALLOW CONDENSATES FROM STACKED/WALL MOUNTED UNITS TO BE COMBINED AND RUN NEATLY TO NEAREST GARDEN BED / CHANNEL DRAIN.

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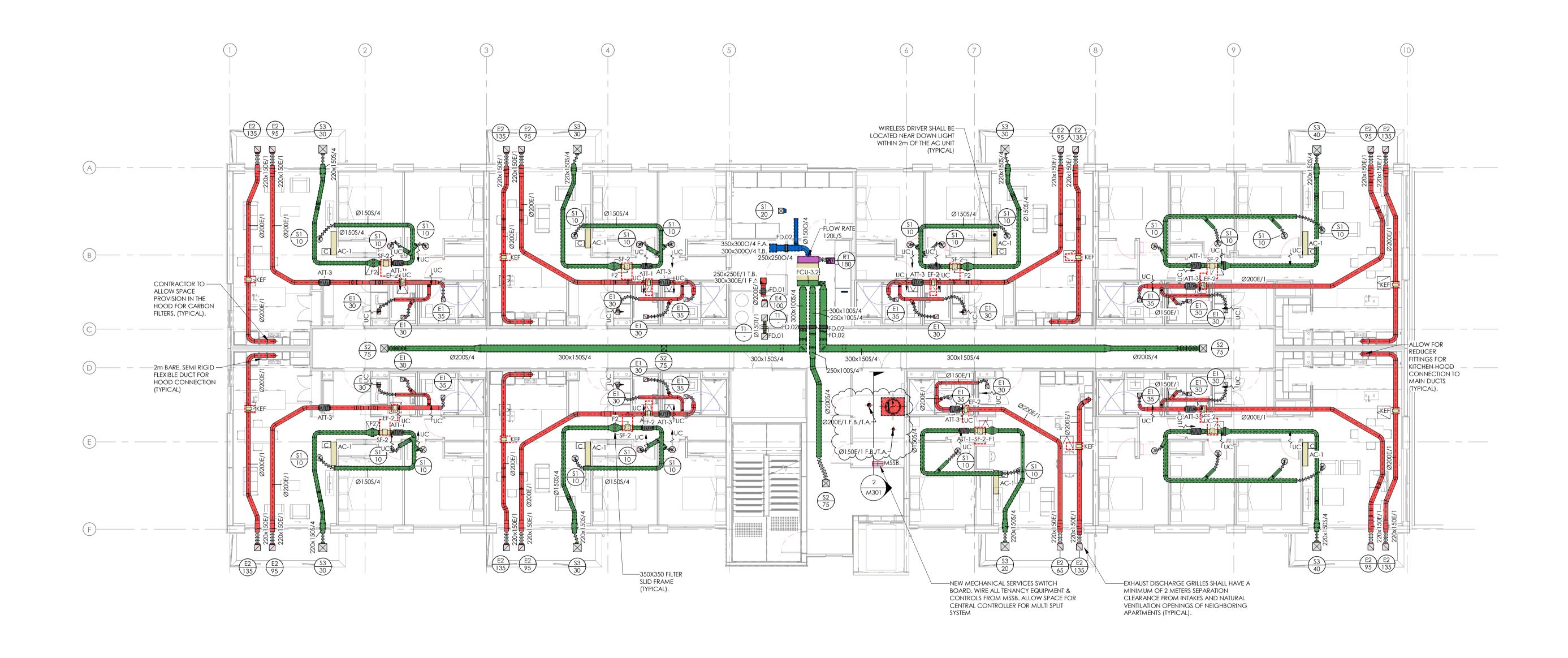
ORIGINAL DRAWINGS PRODUCED WITH COLOUR

kland - Ph. (09) 551.9350 ngton - Ph. (03) 377.8600

stown - Ph. (03) 555.2103

METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE A - LAYOUT LEVEL 02





2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN

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ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION /

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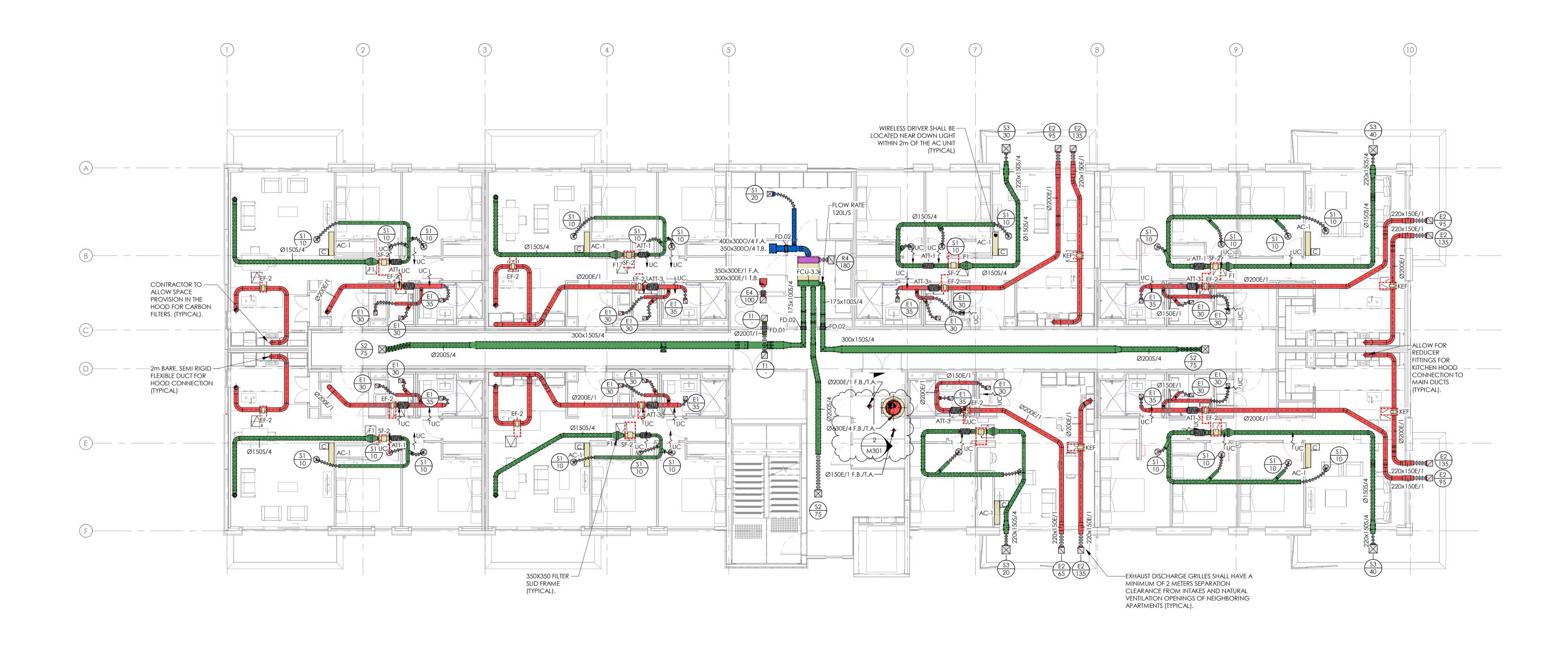


ORIGINAL DRAWINGS PRODUCED WITH COLOUR

METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5 kland - Ph. (09) 551.9350

stown - Ph. (03) 555.2103

HVAC DUCTWORK LAYOUT -ZONE A - LAYOUT LEVEL 03





2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION /

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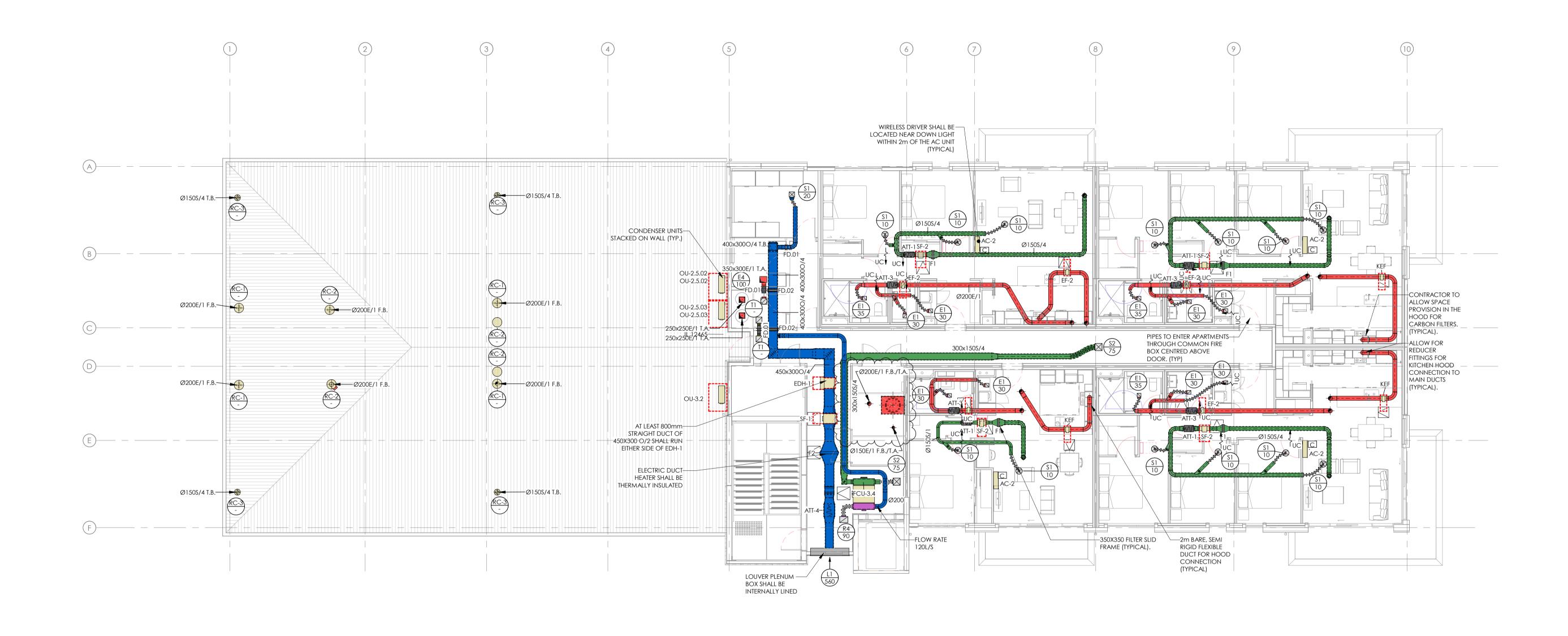
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21.12.23 16.03.23 2 CONSTRUCTION ISSUE CONSTRUCTION ISSUE DATE AMENDMENT CHECK ALL INFORMATION ON SITE PRIOR TO COMMENCING WORK. READ IN CONJUNCTION WITH THE SPECIFICATION AND OTHER RELEVANT DRAWINGS AND DOCUMENTS

Salologo Locales Salolo land - Ph. (09) 551.9350 S ngton - Ph. (03) 377.8600 ORIGINAL DRAWINGS PRODUCED WITH COLOUR stown - Ph. (03) 555.2103

METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE A - LAYOUT LEVEL 04





2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN

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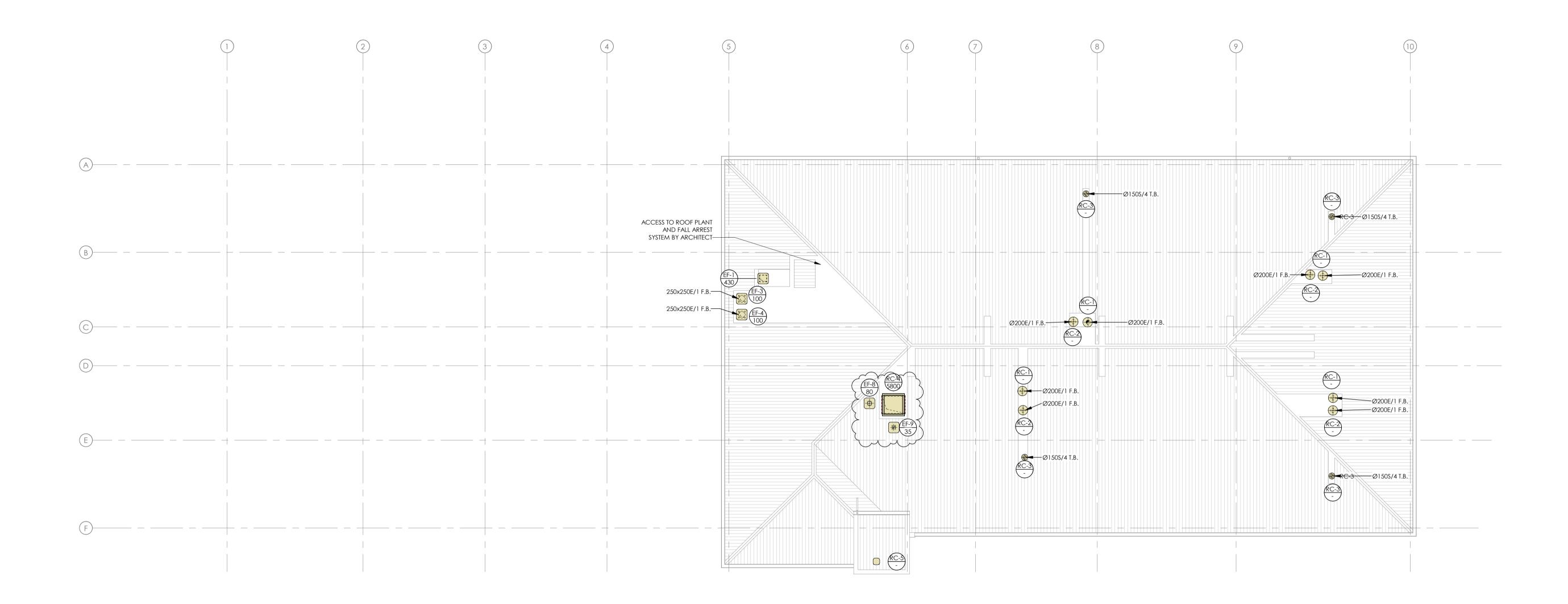
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METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE A - LAYOUT LEVEL 05





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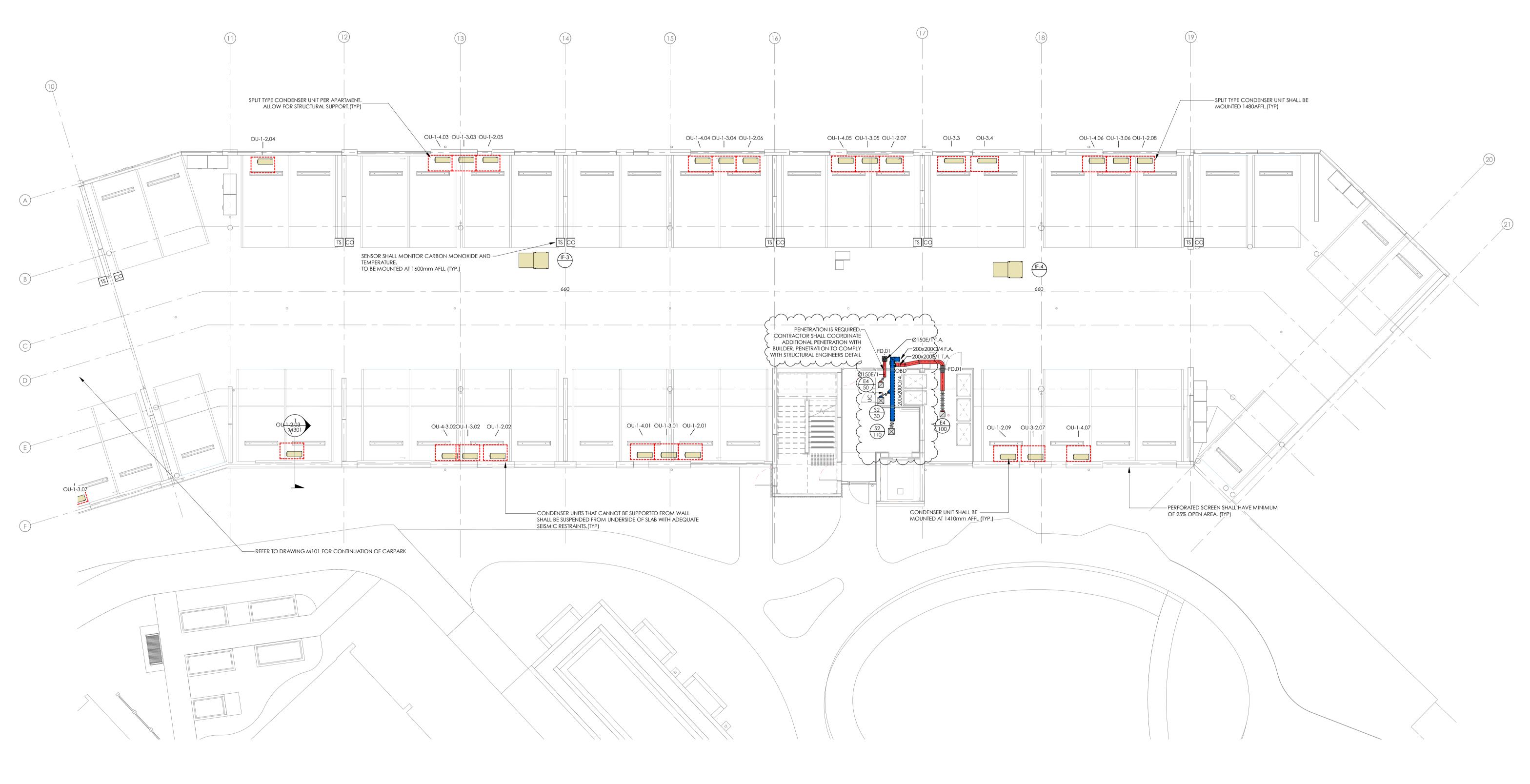


nstown - Ph. (03) 555.2103

ORIGINAL DRAWINGS PRODUCED WITH COLOUR

METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

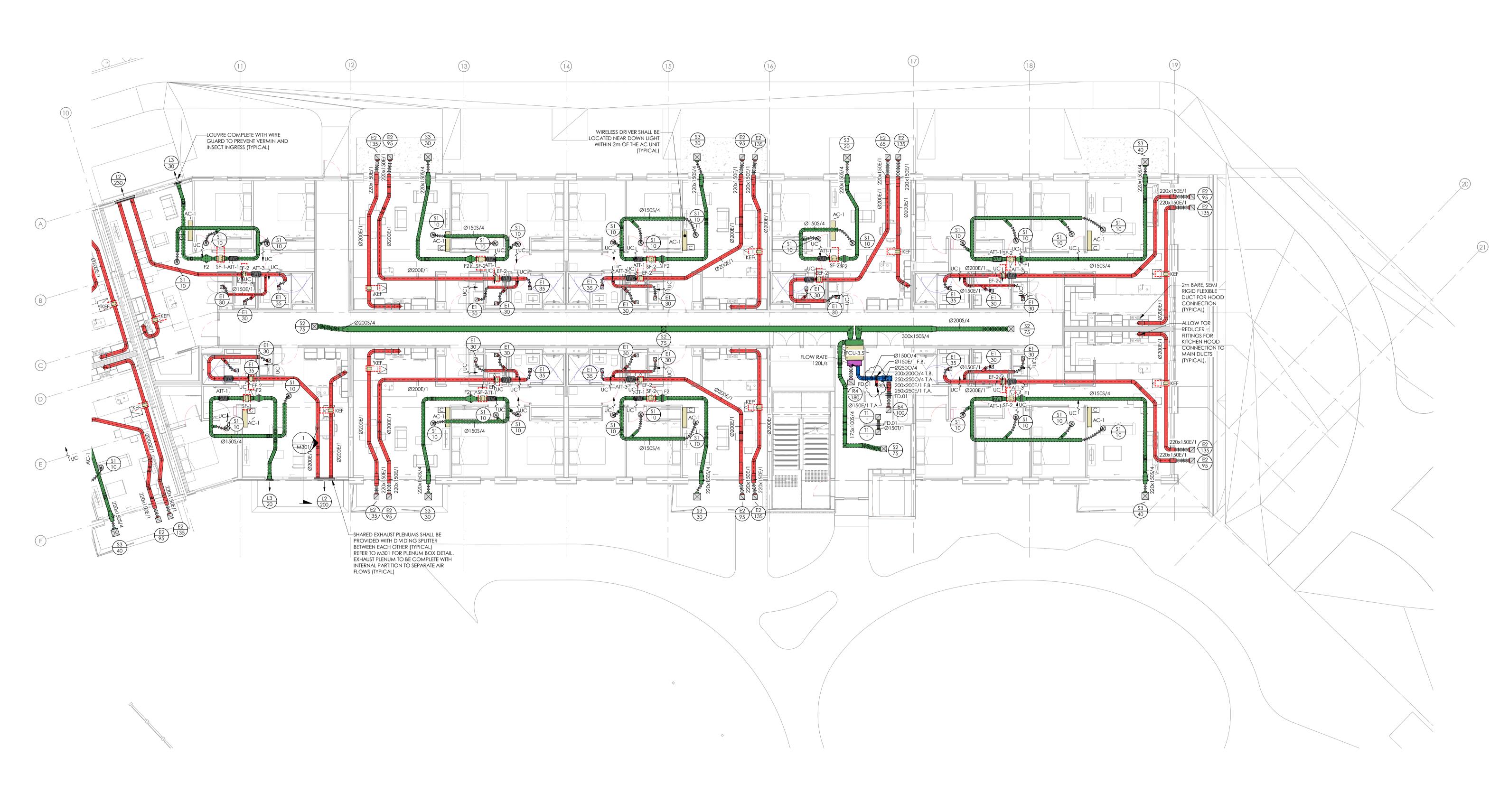
HVAC DUCTWORK LAYOUT -ZONE A - LAYOUT ROOF



CONSTRUCTION METLIFECARE GULF RISE HVAC DUCTWORK LAYOUT -1. FCU CONTROLLER LOCATIONS TO BE AGREED WITH CLIENT/ARCHITECT. 8. CONDENSING DRYERS TO BE SPECIFIED TO ALL LAUNDRIES. NO PROVISION FOR VENTED DRYERS, WHERE LAUNDRY IS IN A 21.12.23 16.03.23 **DATE** CUPBOARD A CEILING EXTRACT GRILLE WILL BE PROVIDED.

9. ELECTRIC UNDERFLOOR HEATING TO BATHROOM ONLY. SEE ELECTRICAL DRAWING FOR DETAILS. 2. 20mm door under cuts to all internal doors for spill/makeup air paths. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS SOLODES ISOLODES CONSTRUCTION ISSUE ZONE B - LEVEL 01 65 HIBISCUS COAST HIGHWAY, TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 10. EACH CORRIDOR FAN COIL UNIT/FILTERED RETURN GRILLE TO BE FITTED WITH A G4 FILTER. **AMENDMENT** 1:100 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN 21.12.23 11. REFRIGERANT PIPE RISES TO SERVE LEVEL BELOW/ABOVE. REFER TO SPECIFICATION SECTION F FOR PIPEWORK SPACING ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION / RED BEACH REQUIREMENTS IN TIMBER STRUCTURE. STRUCTURE - LOCATIONS TO BE AGREED WITH ARCHITECT IN LINE WITH RCP.

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2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN

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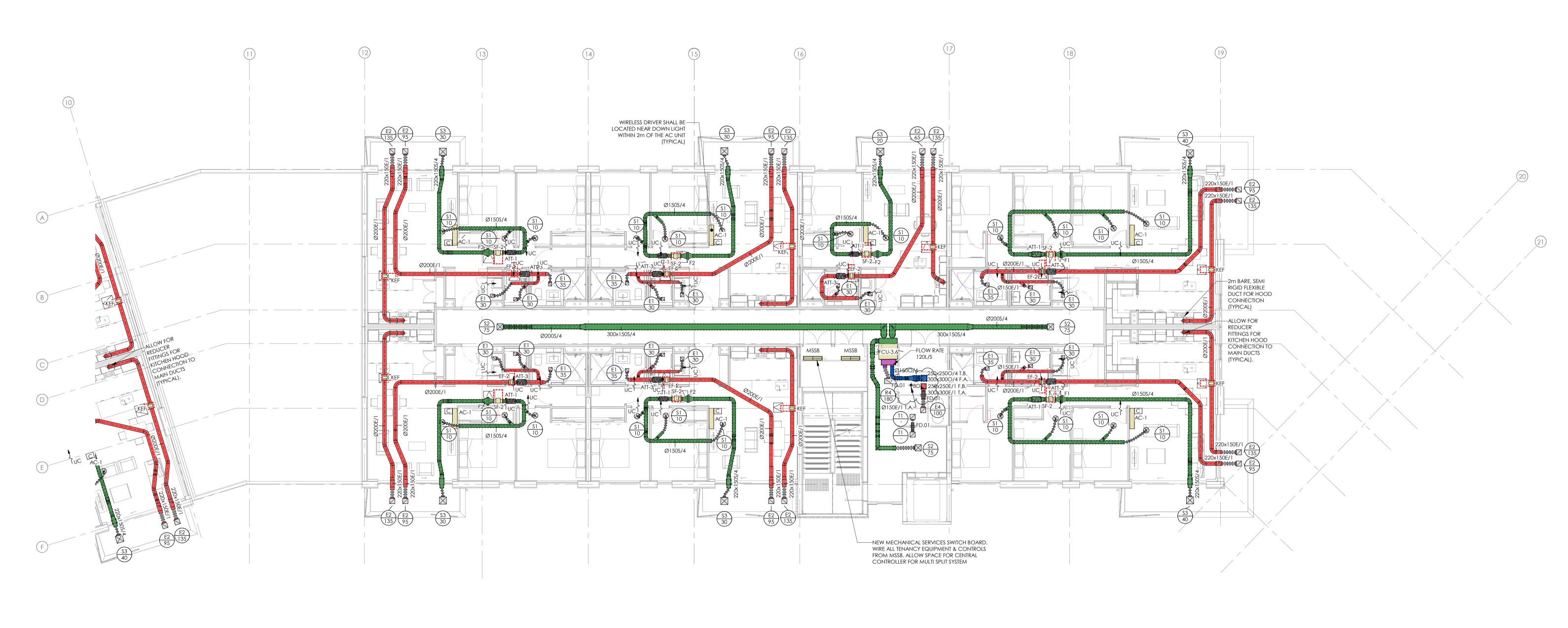
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2 CONSTRUCTION ISSUE

SOLODES ISOLODES ngton - Ph. (03) 377.8600 ORIGINAL DRAWINGS PRODUCED WITH COLOUR stown - Ph. (03) 555.2103 METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE B - LEVEL 02

CONSTRUCTION 21.12.23 1:100 AS CA17016-5





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10. EACH CORRIDOR FAN COIL UNIT/FILTERED RETURN GRILLE TO BE FITTED WITH A G4 FILTER. 11. REFRIGERANT PIPE RISES TO SERVE LEVEL BELOW/ABOVE. REFER TO SPECIFICATION SECTION F FOR PIPEWORK SPACING REQUIREMENTS IN TIMBER STRUCTURE.

12. OUTDOOR CONDENSER UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
INSTALLATION TO BE OPEN TO ATMOSPHERE AND MOUNTED MINIMUM 500mm OFF UNDERSIDE OF SLAB, 100mm OFF WALL. MINIMUM OF 500mm CLEAR BESIDE UNITS FOR MAINTENANCE. 13. CONTRACTOR TO VERIFY FINAL REFRIGERANT PIPE LENGTHS ARE WITHIN OUTDOOR UNITS LIMITS BEFORE INSTALLATION, CONSULTANT TO BE NOTIFIED OTHERWISE, CONTRACTOR TO ALLOW CONDENSATES FROM STACKED/WALL MOUNTED UNITS TO BE COMBINED AND RUN NEATLY TO NEAREST GARDEN BED / CHANNEL DRAIN.

14. ALL PENETRATIONS THROUGH THE BUILDING ENVELOPE ARE TO BE SEALED AND WEATHERPROOFED 15. OVER FLASHINGS TO BE INSTALLED TO ALL ROOF PENETRATIONS BY MECHANICAL CONTRACTOR 16. ALL MECHANICAL SERVICES ARE TO BE SEISMICALLY RESTRAINED IN ACCORDANCE WITH NZS4219:2009

21.12.23 16.03.23 2 CONSTRUCTION ISSUE 1 CONSTRUCTION ISSUE **AMENDMENT** DATE group CHECK ALL INFORMATION ON SITE PRIOR TO COMMENCING WORK. READ IN CONJUNCTION WITH THE SPECIFICATION AND OTHER RELEVANT DRAWINGS AND DOCUMENTS

ORIGINAL DRAWINGS PRODUCED WITH COLOUR

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ington - Ph. (03) 377.8600

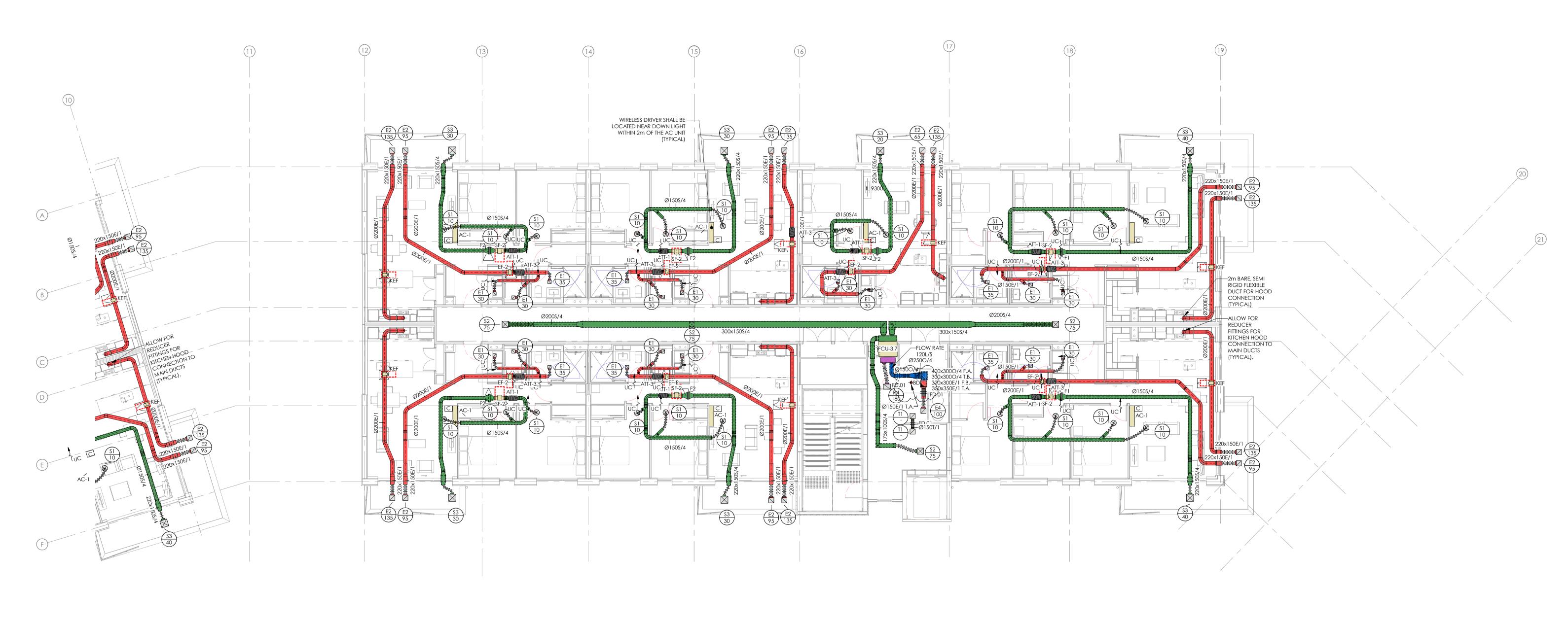
stown - Ph. (03) 555.2103

METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5 land - Ph. (09) 551.9350

HVAC DUCTWORK LAYOUT -ZONE B - LEVEL 03

CONSTRUCTION 1:100 21.12.23 AS CA17016-5

M113





1. FCU CONTROLLER LOCATIONS TO BE AGREED WITH CLIENT/ARCHITECT. 2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS.

3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION / STRUCTURE - LOCATIONS TO BE AGREED WITH ARCHITECT IN LINE WITH RCP.

5. VCDs TO BE PROVIDED AT GRILLE TO EACH DUCT TAKE-OFF.

6. REFRIGERANT PIPE ROUTE INDICATIVE ONLY. PIPEWORK TO BE RUN NEATLY ON CABLE TRAY WHERE EXPOSED (UNDERCROFT CARPARK). 7. FIRE DAMPERS THROUGH ALL FIRE RATED WALLS AND FLOORS IN ACCORDANCE WITH FIRE REPORT.

8. CONDENSING DRYERS TO BE SPECIFIED TO ALL LAUNDRIES. NO PROVISION FOR VENTED DRYERS, WHERE LAUNDRY IS IN A CUPBOARD A CEILING EXTRACT GRILLE WILL BE PROVIDED.

9. ELECTRIC UNDERFLOOR HEATING TO BATHROOM ONLY. SEE ELECTRICAL DRAWING FOR DETAILS.

10. EACH CORRIDOR FAN COIL UNIT/FILTERED RETURN GRILLE TO BE FITTED WITH A G4 FILTER. 11. REFRIGERANT PIPE RISES TO SERVE LEVEL BELOW/ABOVE. REFER TO SPECIFICATION SECTION F FOR PIPEWORK SPACING REQUIREMENTS IN TIMBER STRUCTURE. 12. OUTDOOR CONDENSER UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
INSTALLATION TO BE OPEN TO ATMOSPHERE AND MOUNTED MINIMUM 500mm OFF UNDERSIDE OF SLAB, 100mm OFF WALL.

MINIMUM OF 500mm CLEAR BESIDE UNITS FOR MAINTENANCE. 13. CONTRACTOR TO VERIFY FINAL REFRIGERANT PIPE LENGTHS ARE WITHIN OUTDOOR UNITS LIMITS BEFORE INSTALLATION, CONSULTANT TO BE NOTIFIED OTHERWISE, CONTRACTOR TO ALLOW CONDENSATES FROM STACKED/WALL MOUNTED UNITS TO BE COMBINED AND RUN NEATLY TO NEAREST GARDEN BED / CHANNEL DRAIN.

14. ALL PENETRATIONS THROUGH THE BUILDING ENVELOPE ARE TO BE SEALED AND WEATHERPROOFED 15. OVER FLASHINGS TO BE INSTALLED TO ALL ROOF PENETRATIONS BY MECHANICAL CONTRACTOR 16. ALL MECHANICAL SERVICES ARE TO BE SEISMICALLY RESTRAINED IN ACCORDANCE WITH NZS4219:2009

21.12.23 16.03.23 2 CONSTRUCTION ISSUE 1 CONSTRUCTION ISSUE **AMENDMENT** DATE group CHECK ALL INFORMATION ON SITE PRIOR TO COMMENCING WORK. READ IN CONJUNCTION WITH THE SPECIFICATION AND OTHER RELEVANT DRAWINGS AND DOCUMENTS

ORIGINAL DRAWINGS PRODUCED WITH COLOUR

land - Ph. (09) 551.9350

ington - Ph. (03) 377.8600

stown - Ph. (03) 555.2103

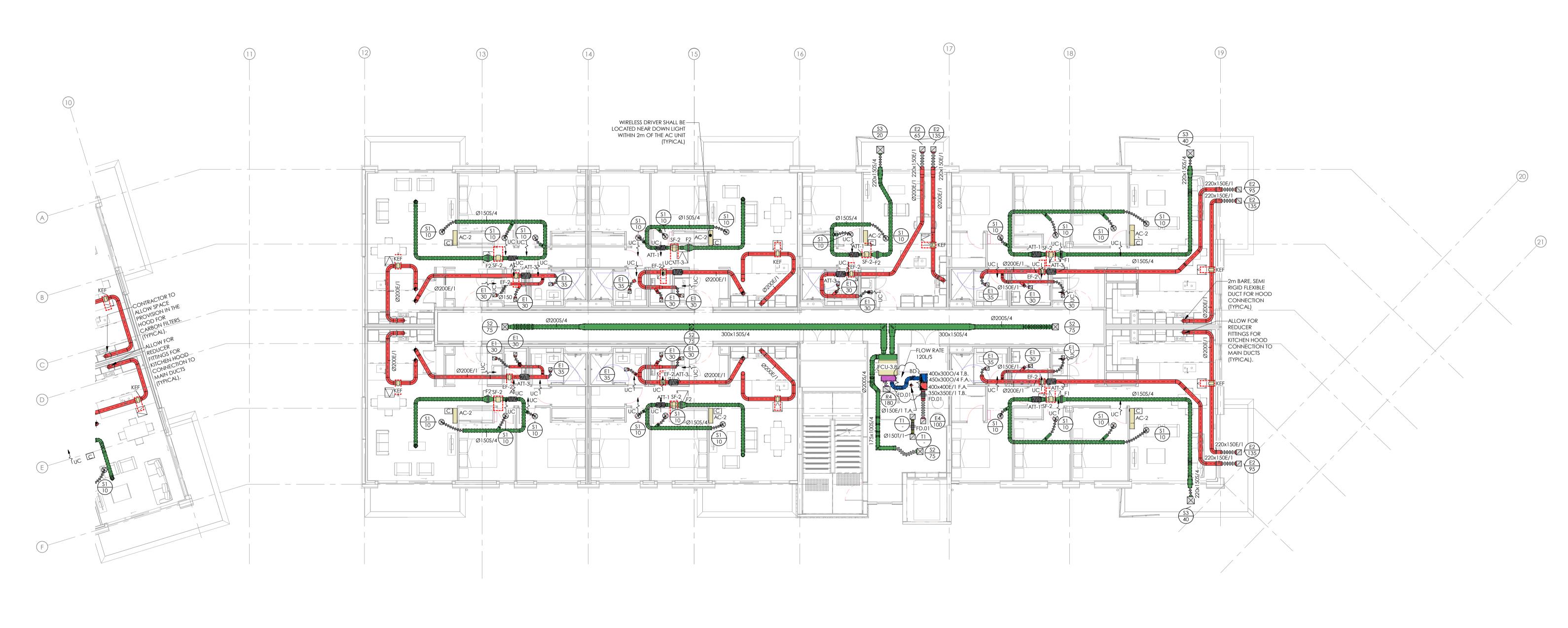
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METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE B - LEVEL 04

CONSTRUCTION 1:100 21.12.23 AS CA17016-5

M114





2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN

STRUCTURE - LOCATIONS TO BE AGREED WITH ARCHITECT IN LINE WITH RCP.

5. VCDs TO BE PROVIDED AT GRILLE TO EACH DUCT TAKE-OFF. 6. REFRIGERANT PIPE ROUTE INDICATIVE ONLY. PIPEWORK TO BE RUN NEATLY ON CABLE TRAY WHERE EXPOSED (UNDERCROFT CARPARK).

7. FIRE DAMPERS THROUGH ALL FIRE RATED WALLS AND FLOORS IN ACCORDANCE WITH FIRE REPORT.

ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION /

8. CONDENSING DRYERS TO BE SPECIFIED TO ALL LAUNDRIES. NO PROVISION FOR VENTED DRYERS, WHERE LAUNDRY IS IN A CUPBOARD A CEILING EXTRACT GRILLE WILL BE PROVIDED.

9. ELECTRIC UNDERFLOOR HEATING TO BATHROOM ONLY. SEE ELECTRICAL DRAWING FOR DETAILS.

10. EACH CORRIDOR FAN COIL UNIT/FILTERED RETURN GRILLE TO BE FITTED WITH A G4 FILTER. 11. REFRIGERANT PIPE RISES TO SERVE LEVEL BELOW/ABOVE. REFER TO SPECIFICATION SECTION F FOR PIPEWORK SPACING REQUIREMENTS IN TIMBER STRUCTURE. 12. OUTDOOR CONDENSER UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
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MINIMUM OF 500mm CLEAR BESIDE UNITS FOR MAINTENANCE. 13. CONTRACTOR TO VERIFY FINAL REFRIGERANT PIPE LENGTHS ARE WITHIN OUTDOOR UNITS LIMITS BEFORE INSTALLATION, CONSULTANT TO BE NOTIFIED OTHERWISE, CONTRACTOR TO ALLOW CONDENSATES FROM STACKED/WALL MOUNTED UNITS TO BE COMBINED AND RUN NEATLY TO NEAREST GARDEN BED / CHANNEL DRAIN.

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21.12.23 16.03.23 2 CONSTRUCTION ISSUE 1 CONSTRUCTION ISSUE **AMENDMENT** DATE CHECK ALL INFORMATION ON SITE PRIOR TO COMMENCING WORK. READ IN CONJUNCTION WITH THE SPECIFICATION AND OTHER RELEVANT

DRAWINGS AND DOCUMENTS

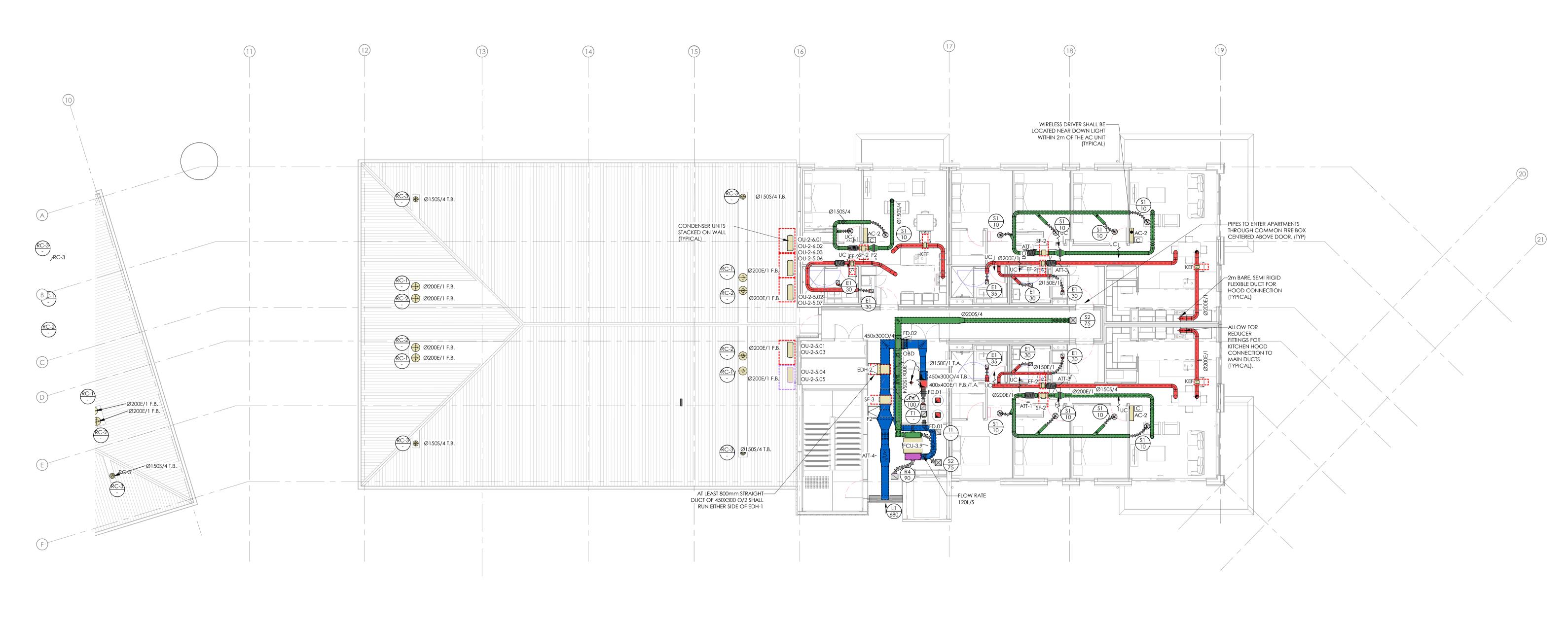
Salo Bri land - Ph. (09) 551.9350 S ington - Ph. (03) 377.8600 stown - Ph. (03) 555.2103 ORIGINAL DRAWINGS PRODUCED WITH COLOUR

METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE B - LEVEL 05

CONSTRUCTION 1:100 21.12.23 AS CA17016-5

M115





2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS. 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE. 4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION /

STRUCTURE - LOCATIONS TO BE AGREED WITH ARCHITECT IN LINE WITH RCP.

5. VCDs TO BE PROVIDED AT GRILLE TO EACH DUCT TAKE-OFF. 6. REFRIGERANT PIPE ROUTE INDICATIVE ONLY. PIPEWORK TO BE RUN NEATLY ON CABLE TRAY WHERE EXPOSED (UNDERCROFT CARPARK).

7. FIRE DAMPERS THROUGH ALL FIRE RATED WALLS AND FLOORS IN ACCORDANCE WITH FIRE REPORT.

8. CONDENSING DRYERS TO BE SPECIFIED TO ALL LAUNDRIES. NO PROVISION FOR VENTED DRYERS, WHERE LAUNDRY IS IN A CUPBOARD A CEILING EXTRACT GRILLE WILL BE PROVIDED.

9. ELECTRIC UNDERFLOOR HEATING TO BATHROOM ONLY. SEE ELECTRICAL DRAWING FOR DETAILS.

10. EACH CORRIDOR FAN COIL UNIT/FILTERED RETURN GRILLE TO BE FITTED WITH A G4 FILTER. 11. REFRIGERANT PIPE RISES TO SERVE LEVEL BELOW/ABOVE. REFER TO SPECIFICATION SECTION F FOR PIPEWORK SPACING REQUIREMENTS IN TIMBER STRUCTURE. 12. OUTDOOR CONDENSER UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.

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15. OVER FLASHINGS TO BE INSTALLED TO ALL ROOF PENETRATIONS BY MECHANICAL CONTRACTOR 16. ALL MECHANICAL

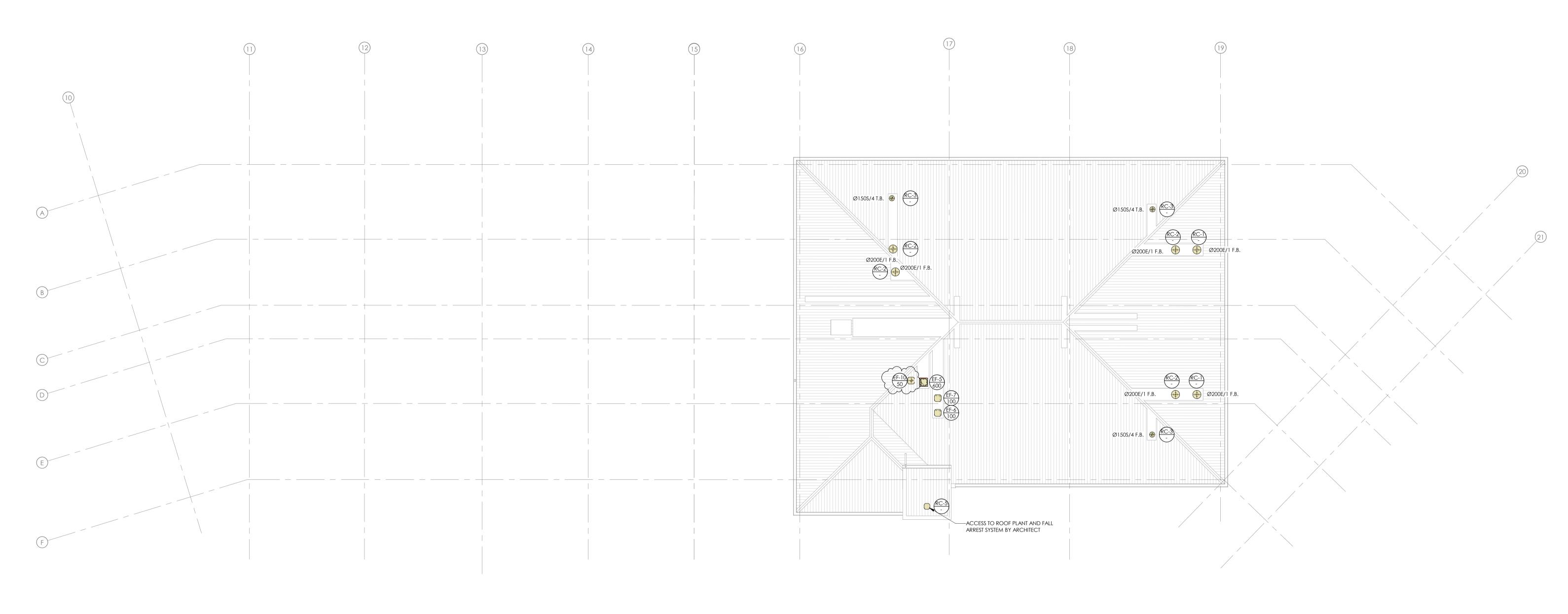
SERVICES ARE TO BE SEISMICALLY RESTRAINED IN ACCORDANCE WITH NZS4219:2009

21.12.23 16.03.23 2 CONSTRUCTION ISSUE 1 CONSTRUCTION ISSUE DATE **AMENDMENT** CHECK ALL INFORMATION ON SITE PRIOR TO COMMENCING WORK. READ IN CONJUNCTION WITH THE SPECIFICATION AND OTHER RELEVANT DRAWINGS AND DOCUMENTS



METLIFECARE GULF RISE 65 HIBISCUS COAST HIGHWAY, RED BEACH BUILDING 5

HVAC DUCTWORK LAYOUT -ZONE B - LEVEL 06





FCU CONTROLLER LOCATIONS TO BE AGREED WITH CLIENT/ARCHITECT.
 2. 20mm DOOR UNDER CUTS TO ALL INTERNAL DOORS FOR SPILL/MAKEUP AIR PATHS.
 3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PAD.

3. FANS TO BE ISOLATED FROM THE STRUCTURE ON THE APARTMENT BY NEOPRENE PADS ON SPRINGS TO REDUCE VIBRATION AND NOISE TRANSFER OF THE STRUCTURE.

4. MECHANICAL CONTRACTOR TO COORDINATE WITH MAIN CONTRACTOR IN LOCATING FAN ACCESS PANELS AND GRILLES. FINAL LOCATIONS DICTATED BY CEILING SERVICES COORDINATION / STRUCTURE - LOCATIONS TO BE AGREED WITH ARCHITECT IN LINE WITH RCP.

5. VCDs TO BE PROVIDED AT GRILLE TO EACH DUCT TAKE-OFF.

6. REFRIGERANT PIPE ROUTE INDICATIVE ONLY. PIPEWORK TO BE RUN NEATLY ON CABLE TRAY WHERE EXPOSED (UNDERCROFT CARPARK).
7. FIRE DAMPERS THROUGH ALL FIRE RATED WALLS AND FLOORS IN ACCORDANCE WITH FIRE REPORT.

8. CONDENSING DRYERS TO BE SPECIFIED TO ALL LAUNDRIES. NO PROVISION FOR VENTED DRYERS, WHERE LAUNDRY IS IN A CUPBOARD A CEILING EXTRACT GRILLE WILL BE PROVIDED.
9. ELECTRIC UNDERFLOOR HEATING TO BATHROOM ONLY. SEE ELECTRICAL DRAWING FOR DETAILS.

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2 CONSTRUCTION ISSUE 21.12.23
1 CONSTRUCTION ISSUE 16.03.23
ISSUE AMENDMENT DATE

CHECK ALL INFORMATION ON SITE PRIOR TO COMMENCING WORK. READ IN CONJUNCTION WITH THE SPECIFICATION AND OTHER RELEVANT DRAWINGS AND DOCUMENTS

BRINGING BUILDINGS TO LIFE

Auckland - Ph. (6)

ORIGINAL DRAWINGS PRODUCED WITH COLOUR

land - Ph. (09) 551.9350

ington - Ph. (03) 377.8600

nstown - Ph. (03) 555.2103

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C C C

METLIFECARE GULF RISE
65 HIBISCUS COAST HIGHWAY,
RED BEACH
BUILDING 5

HVAC DUCTWORK LAYOUT ZONE B - LAYOUT ROOF

CONSTRUCTION

DESIGNED: DRAWN: SCALE @ A1: DATE: 21.12.23

PROJECT No: CA 17016-5

SHEET NO: ISSUE: 2

