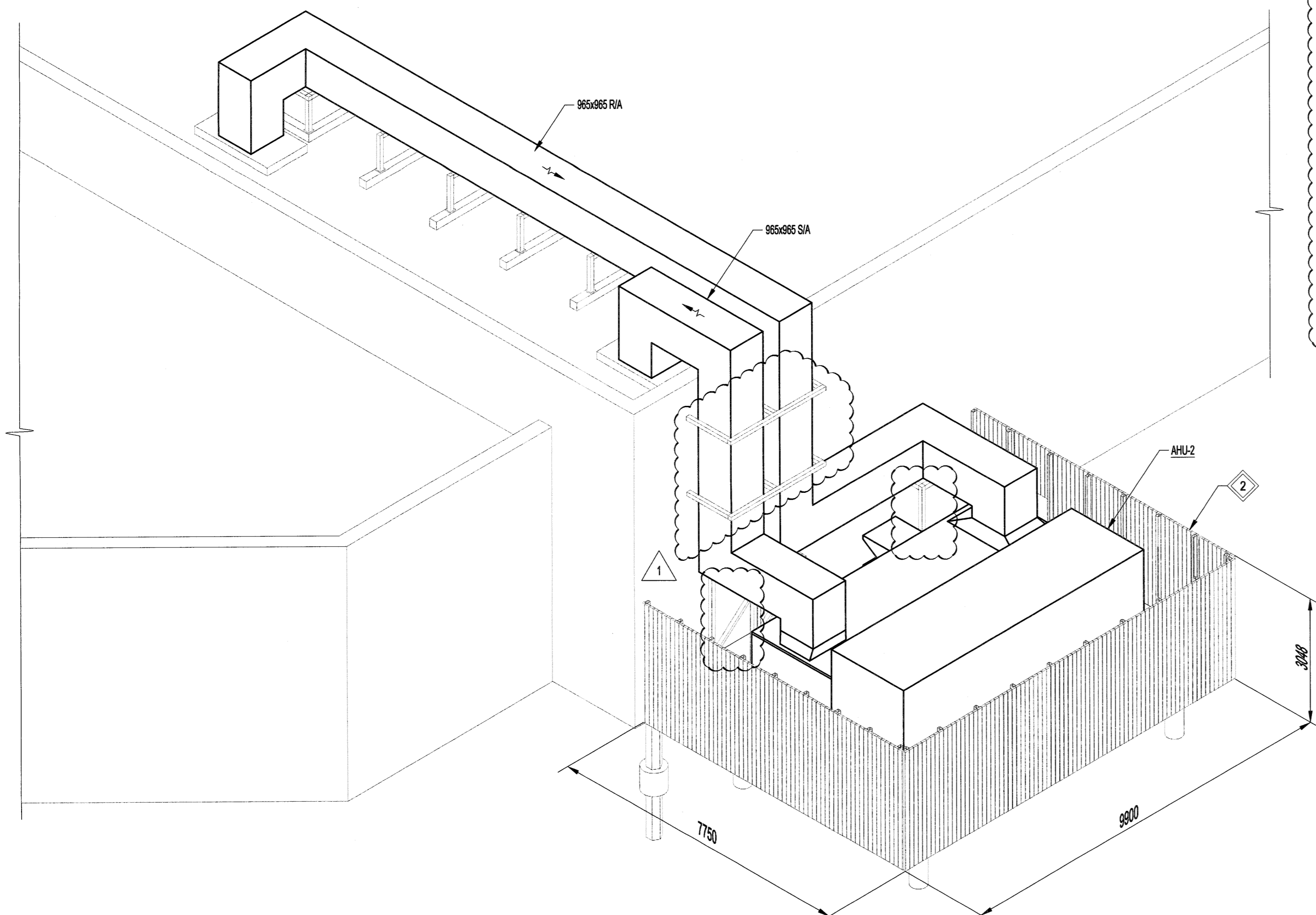
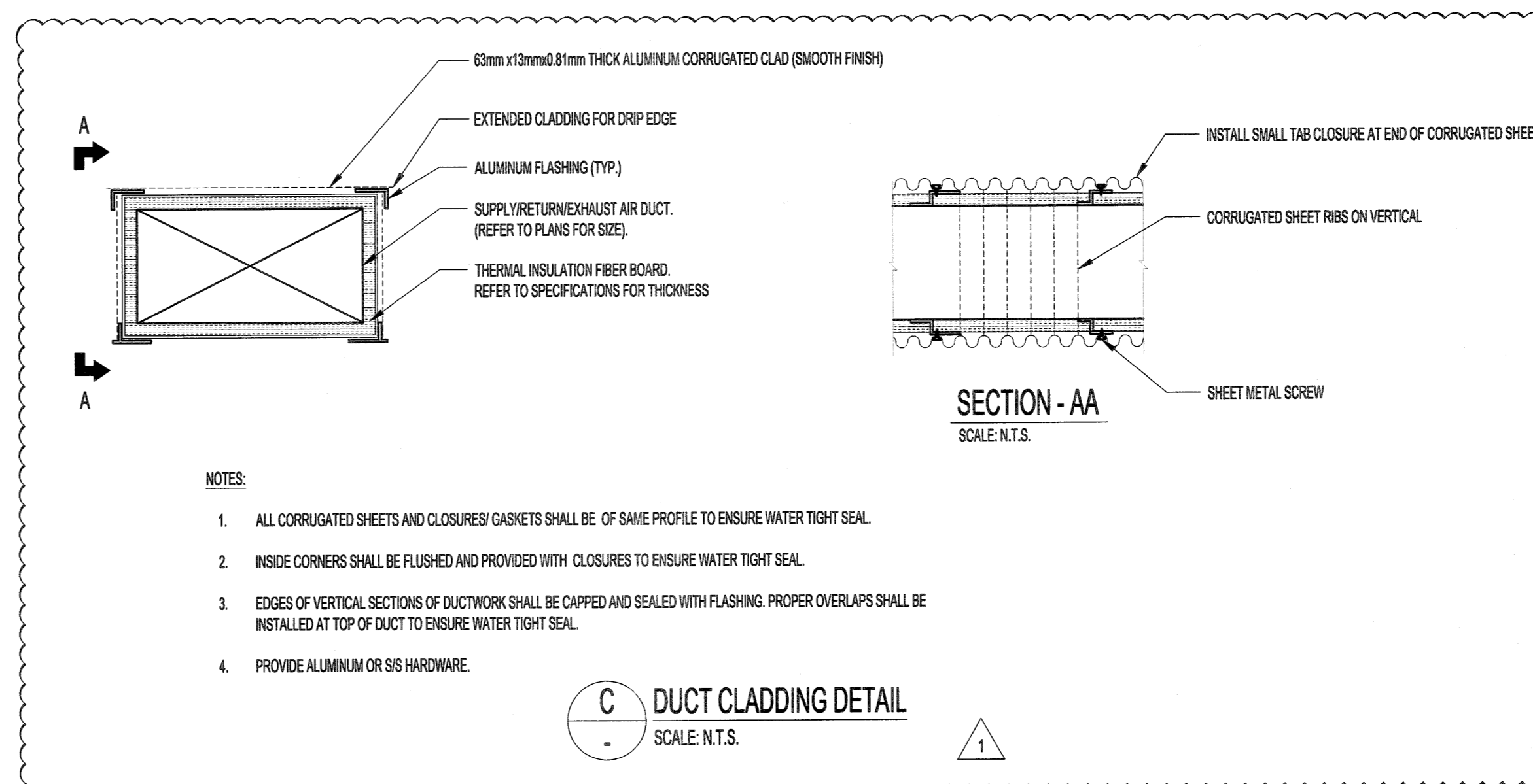


A SECTION - AIR HANDLING UNIT (AHU-2)
 SCALE: 1:75mm
 2000 0 2000 4000 6000
 SCALE: 1:75mm (24"x36")



B ISOMETRIC VIEW - AIR HANDLING UNIT (AHU-2)
 SCALE: N.T.S.



- NOTES:**
1. ALL CORRUGATED SHEETS AND CLOSURES/ GASKETS SHALL BE OF SAME PROFILE TO ENSURE WATER TIGHT SEAL.
 2. INSIDE CORNERS SHALL BE FLUSHED AND PROVIDED WITH CLOSURES TO ENSURE WATER TIGHT SEAL.
 3. EDGES OF VERTICAL SECTIONS OF DUCTWORK SHALL BE CAPPED AND SEALED WITH FLASHING. PROPER OVERLAPS SHALL BE INSTALLED AT TOP OF DUCT TO ENSURE WATER TIGHT SEAL.
 4. PROVIDE ALUMINUM OR SIS HARDWARE.

C DUCT CLADDING DETAIL
 SCALE: N.T.S.

KEYNOTES:

- 1 RUN GLYCOL SUPPLY AND RETURN PIPING UNDER THE GRADE BEAM AND COME UP AS SHOWN.
- 2 EQUIPMENT SCREEN LENGTH AND WIDTH TO BE CONFIRMED WITH STEEL SHOP DRAWINGS.
- 3 VENTILATION SUBCONTRACTOR SHALL PROVIDE ADDITIONAL DUCT SUPPORTS WHERE REQUIRED. THIS IS IN ADDITION TO SUPPORTS SHOWN ON STRUCTURAL DRAWINGS. PROVIDE ADEQUATE SUPPORTS TO PREVENT HORIZONTAL OR UPWARD MOVEMENT OF DUCTWORK DUE TO WIND LOADING. CONFORM TO SMAACNA STANDARDS (TYP.)

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED.

THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.

THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.

ALL OPENINGS THROUGH THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH UL/C APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND SMOKE-TIGHT BARRIER.

ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.

THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.

WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.

WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

LEGEND:

- NEW EQUIPMENT/PIPING/DUCTWORK
- EXISTING EQUIPMENT/PIPING
- RIA RETURN AIR
- SIA SUPPLY AIR
- SIS GLYCOL SUPPLY
- GR GLYCOL RETURN
- AHU- AIR HANDLING UNIT
- EXTERNAL DUCT INSULATION

1	RE-ISSUED FOR TENDER		18.04.03
0	ISSUED FOR TENDER	PSS	18.03.09
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



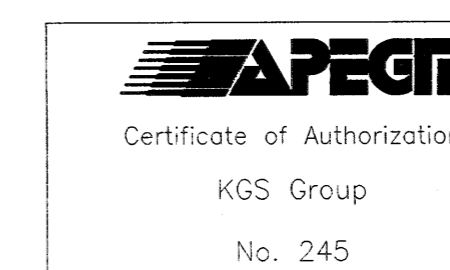
DRAWN	CHECKED	DESIGNED	MAP	APPROVED
DATE 18.01.25	USER			

THE CITY OF WINNIPEG
 PLANNING, PROPERTY AND
 DEVELOPMENT DEPARTMENT
 MUNICIPAL ACCOMMODATIONS DIVISION
 3-65 GARRY STREET, R3C 4K4

PROJECT
 REPLACEMENT OF ROOF TOP UNITS
 SERVING LAP POOL
 AT PAN AM POOL
 25 POSEIDON BAY

SHEET TITLE
 MECHANICAL
 SECTIONS AND DETAILS - 1

SCALE AS SHOWN	PROJECT No: 17-0107-023	SHEET No: M09
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SCALE VERIFIED BY: *[Signature]*