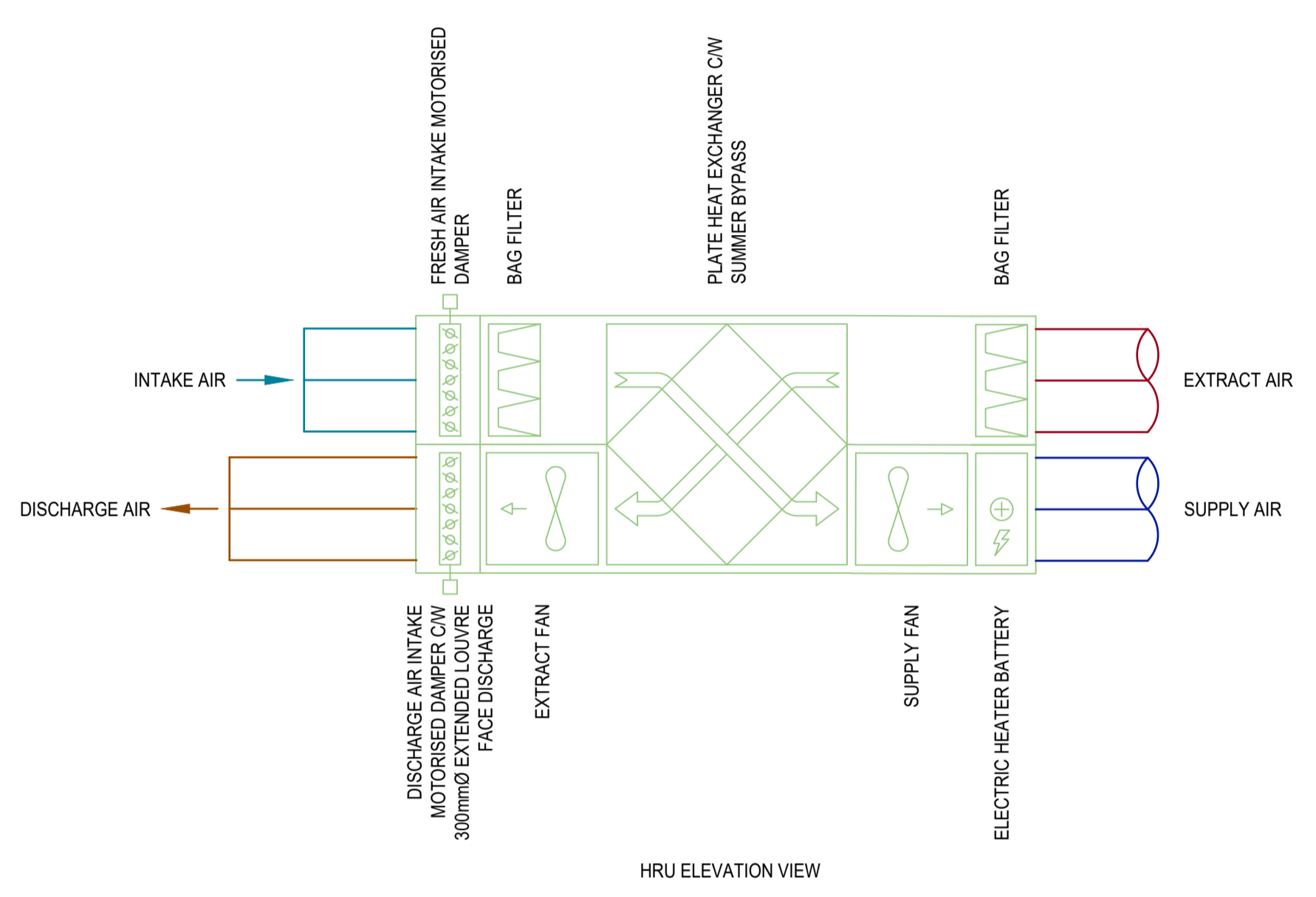


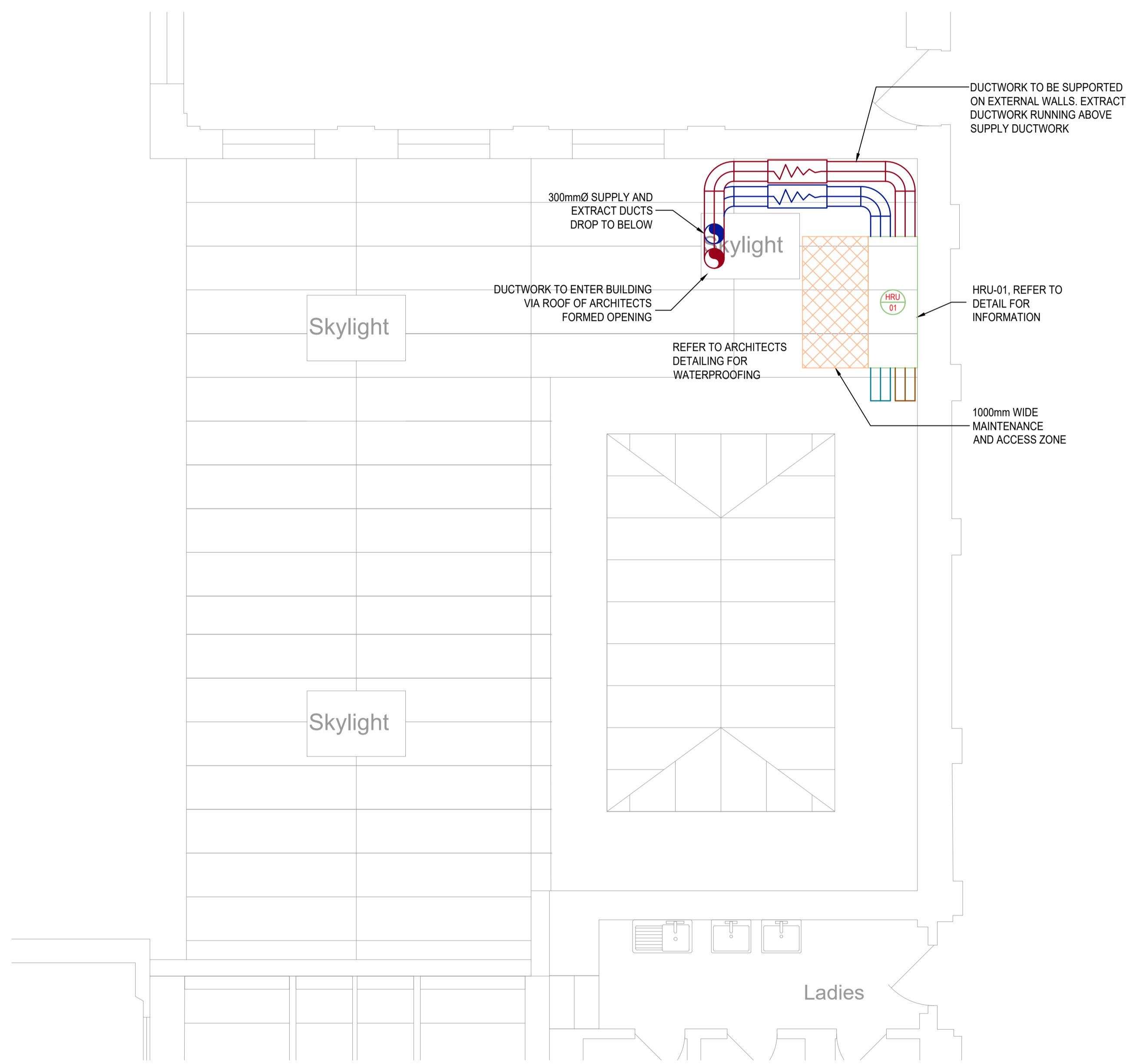
THIS DRAWING REFLECTS DESIGN INTENT ONLY.  
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 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS & SPECIFICATIONS.  
 ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES UNLESS OTHERWISE STATED.  
 DO NOT SCALE FROM THIS DRAWING.  
 FOR KEY TO DRAWINGS GRAPHICAL SYMBOLS SEE SYMBOLS LEGEND.

- NOTES:**
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE M&E SPECIFICATIONS & SCHEDULES
  2. REFER TO THE ARCHITECTS DRAWINGS FOR DETAILS OF ALL BUILDING COMPARTMENTATION. ALL SERVICES SHALL BE FIRE SEALED USING THE APPROVED PENETRATION DETAIL, FULLY IN ACCORDANCE WITH THE COMPARTMENT RATING.
  3. ALL PENETRATIONS THROUGH FIRE WALLS TO BE FIRE STOPPED TO MAINTAIN THE FIRE INTEGRITY OF THE FIRE WALL. ALL SLAB PENETRATIONS TO HAVE FIRE DAMPERS TO MAINTAIN THE INTEGRITY OF THE FIRE RATED SLAB.
  4. WHERE FITTED, ALL FIRE DAMPERS WILL BE MAINTAINED TO 2 HRS. ALL FIRE DAMPERS TO HAVE GALVANISED STEEL CURTAIN RETAINED BY A FUSIBLE LINK, OUT OF THE AIRSTREAM, TO BS476.
  5. THE MECHANICAL VENTILATION SYSTEMS TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF BS5588 ; PART 9 : SECTION 3.
  6. DUCTWORK INSTALLATION TO COMPLY FULLY WITH DW 144, BS 5588 AND HVCA TR19
  7. ACCESS HATCHES TO BE PROVIDED IN DUCTWORK TO CONFORM TO DW 144.
  8. EXTERNAL DUCTWORK TO BE FULLY INSULATED AS PER MECHANICAL SPECIFICATION. INTERNAL DUCTWORK TO BE SPIRAL AND WILL NOT BE INSULATED.
  9. VENTILATION DUCTWORK TO BE SUPPORTED VIA SUPPORTS FIXED SOLELY TO BUILDING STRUCTURE.



HRU-01.  
 2000mm (L) x 750mm (W) x 1320mm (H)  
 MOUNTED ON WALL OF BUILDING USING A SUPPORT FRAME CAPABLE OF STRUCTURALLY SUPPORTING A 300KG AHU.

NOTE  
 UNIT TO COME IN DEMOUNTABLE SECTIONS BASED ON 600mm WIDE X 1200mm MAXIMUM OPENING ONTO ROOF



02	17/12/20	AKS	TENDER ISSUE	AKS
01	06/10/20	AKS	INFORMATION ISSUE	AKS
REV	DATE	BY	DESCRIPTION	CHKD

DRAWING STATUS	TENDER
CLIENT	INVERCLYDE COUNCIL
PROJECT NUMBER	520.007.00
PROJECT TITLE	GREENOCK MUNICIPAL BUILDINGS AHU
DRAWING TITLE	SECOND FLOOR PLAN, PROPOSED VENTILATION LAYOUT

**RYBKA**

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SCALE	DRAWN	DATE	CHECKED	PASSED
1:50@A1	AKS	01/10/20	AKS	-
DRAWING NUMBER	GMB-RYB-XX-02-DR-M-5701			REVISION
				02