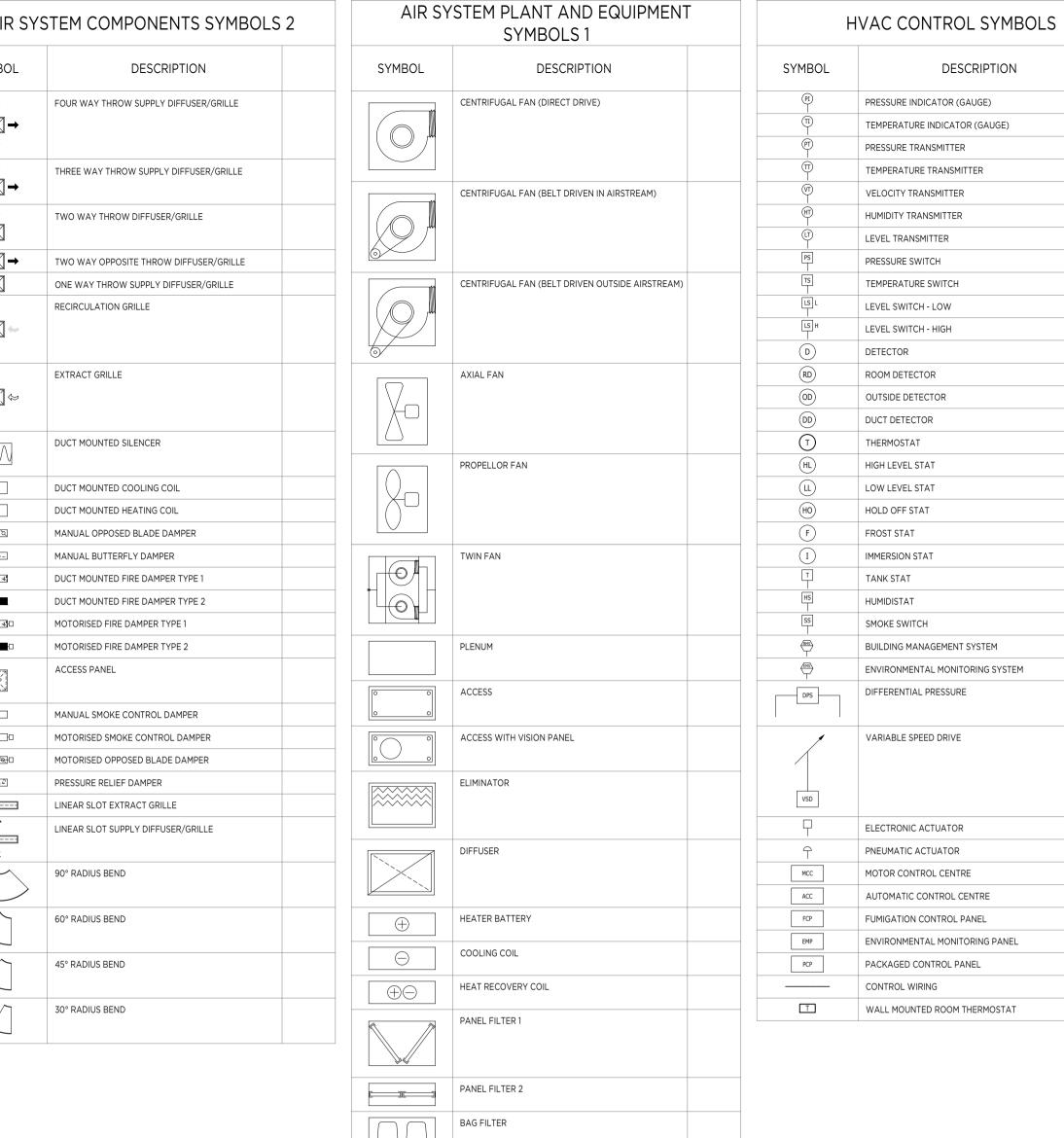


PIPEWORK SYSTEM, PLANT AND EQUIPMENT SYMBOLS		AIR SY	AIR SYSTEM COMPONENTS SYMBOLS 1		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION		
•——•	RADIATOR PLAN VIEW		SUPPLY DIFFUSER 1		
- 	RADIATOR ELEVATION (TBOE)	<u> </u>	SUPPLY DIFFUSER 2		
F DOC FALL SV		•	SUPPLY DIFFUSER WITH TERMINAL HEPA FILTER		
Ž	RADIATOR ELEVATION (BOE)		SLOT DIFFUSER		
N FALL BLSV			SIDEWALL DIFFUSER		
FC1	FAN CONVECTOR	-\frac{\frac{1}{1}}{1}	DISPLACEMENT UNIT 1		
NC1	NATURAL CONVECTOR	—————————————————————————————————————			
NC1 RP1	RADIANT PANEL		DISPLACEMENT UNIT 2		
OEEEE	HEATED TOWEL RAIL PLAN				
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	HEATED TOWEL RAIL ELEVATION		EXTRACT GRILLE 1		
TRI. VI		<u>₩</u>	EXTRACT GRILLE 2		
	UNIT HEATER		EXTRACT GRILLE WITH TERMINAL HEPA FILTER		
c X			EXTRACT GRILLE WITH TERMINAL DANDER FILTER		
UH1	PRESSURISATION UNIT		EXTRACT GRILLE WITH TERMINAL HEPA AND DANDER FILTE		
			CHILLED BEAM		
<b>X</b> sv	BOILER		FAN COIL UNIT		
BLR1	BUILER	FCU	PAN COIL ON!		
	INDIRECT CALORIFIER	FC	FAN CONVECTOR		
CALI		UH	UNIT HEATER		
	DIRECT CALORIFIER	DH	DOOR HEATER		
		<b>←</b>	BELLMOUTH (S)		
DCAL1	BUFFER VESSEL	$\Rightarrow$	BELLMOUTH (E)		
T T T T T T T T T T T T T T T T T T T			CDOSS TALK ATTENHATOR		
			CROSS-TALK ATTENUATOR		
		CV	CONSTANT VOLUME DEVICE		
BUV1	FINNED TUBE	VAV	VARIABLE VOLUME DEVICE		
WST1 FALL	WATER STORAGE TANK		FUME CUPBOARD		
" <u>X</u>	AIR SEPERATOR		SAFETY CABINET		
AS			EXTRACT HOOD		
	DOSING POT		FUME EXTRACT POINT		
DP		CEILING MOUNTED EVAPORATOR	CEILING MOUNTED EVAPORATOR		
ala ele H	AIR COOLED CHILLER	$\Rightarrow$	DIRECTION OF AIR FLOW		
	AIN COOLLY GIILLER	<i>-</i> √->	DIRECTION OF AIR TRANSFER		
		vcd	VOLUME CONTROL DAMPER		
ACC1	WATER COOLED CHILLER				
	EXPANSION VESSEL				

SYMBOL	DESCRIPTION
<b>←</b> ∑→	FOUR WAY THROW SUPPLY DIFFUSER/GRILLE
<b>↑</b>	THREE WAY THROW SUPPLY DIFFUSER/GRILLE
<b>↑</b>	TWO WAY THROW DIFFUSER/GRILLE
← 🖂 →	TWO WAY OPPOSITE THROW DIFFUSER/GRILLE
<b>←</b> ⊠	ONE WAY THROW SUPPLY DIFFUSER/GRILLE
	RECIRCULATION GRILLE
⇒ 💢 😓	EXTRACT GRILLE
W//\	DUCT MOUNTED SILENCER
0	DUCT MOUNTED COOLING COIL
<b>⊕</b>	DUCT MOUNTED HEATING COIL
[ZZZ]	MANUAL OPPOSED BLADE DAMPER
	MANUAL BUTTERFLY DAMPER
FD 🕠	DUCT MOUNTED FIRE DAMPER TYPE 1
	DUCT MOUNTED FIRE DAMPER TYPE 2
FD √\$□	MOTORISED FIRE DAMPER TYPE 1
	MOTORISED FIRE DAMPER TYPE 2
	ACCESS PANEL
SCD	MANUAL SMOKE CONTROL DAMPER
[SCD]	MOTORISED SMOKE CONTROL DAMPER
<u> </u>	MOTORISED OPPOSED BLADE DAMPER
0	PRESSURE RELIEF DAMPER
Δ	LINEAR SLOT EXTRACT GRILLE
<u></u>	LINEAR SLOT SUPPLY DIFFUSER/GRILLE
	90° RADIUS BEND
	60° RADIUS BEND
	45° RADIUS BEND
	30° RADIUS BEND



HEPA FILTER

MIXING PLENUM

DIRECT STEAM INJECTION HUMIDIFIER

AIR SYSTEM PLANT AND EQUIPMENT SYMBOLS 2						
SYMBOL	DESCRIPTION					
	PLATE HEAT EXCHANGER					
	DISCHARGE LOUVRE					
//////////////////////////////////////	INLET LOUVRE					
$\Rightarrow $	ATTENUATOR					
	AHU DAMPER					
111111	NON RETURN DAMPER					
	ROOF COWL					
	CENTRIFUGAL FAN (NO BOX)					
<b>☆</b>	WALL MOUNTED FAN					

## NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED.
- 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MECHANICAL, ELECTRICAL & PUBLIC HEALTH DRAWINGS, SPECIFICATIONS & SCHEDULES.
- 4. THIS DRAWING SHALL NOT BE RELIED UPON BY THE CONTRACTOR AS A DESIGN DRAWING. THIS DRAWING HAS BEEN PRODUCED FOR <u>DESIGN INTENT PURPOSES ONLY.</u>
  ANY PROCUREMENT OR INSTALLATION BASED ON THIS DRAWING IS AT THE CONTRACTORS RISK.

T01 Revision	TENDER ISSU	JE		01.12.21 Date			
Model Stat	Model Status:  TENDER						
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Project:	Project: 13-15 JOHN'S MEWS						
SYMBOLS SHEET MECHANICAL SERVICES							
	Drawing Satus: S4 - FOR STAGE APPROVAL						
Engr: RA File Numb	er:	Chkd: RA	Appd: MR	Date: 03.11.21  Scale: Size:			
Drawing N	3449-FLATT-XX-XX-DR-M-1000.dwg 1:50 A1  Drawing Number: Revision: TO1						