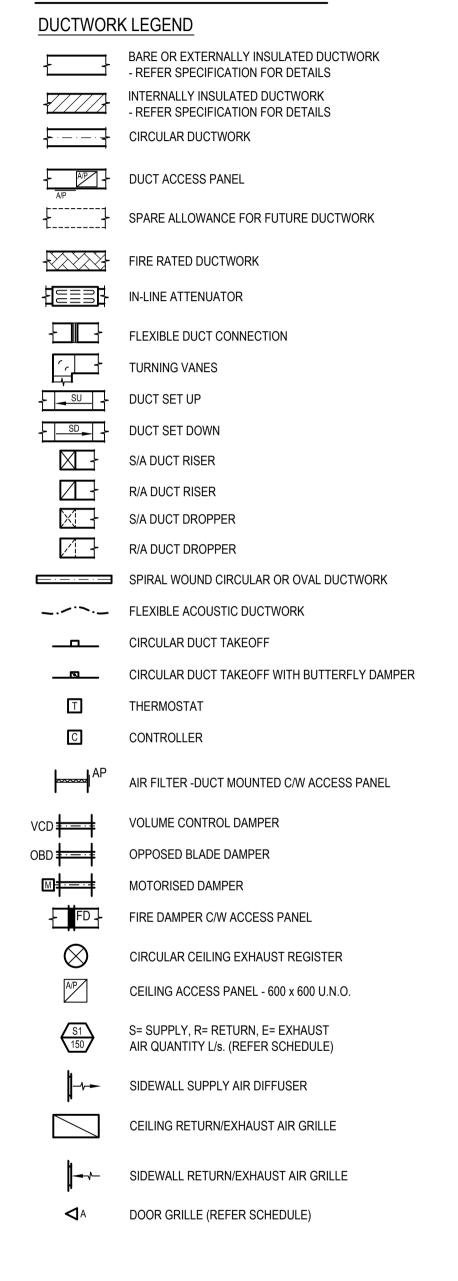
THE WINN - 50 McLACHLAN STREET MECHANICAL SERVICES BPDS0101

LEGEND OF SYMBOLS



PIPING LEGEND PIPE BREAK TUNDISH

FLOOR WASTE

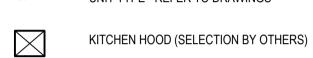
REFRIGERANT PIPING

EQUIPMENT LEGEND

巨	INLINE / WALL MOUNTED EXHAUST FAN

MECHANICAL SERVICES SWITCHBOARD







EXTERNAL CONDENSING UNIT

ABBREVIATIONS

- AFL ABOVE FLOOR LEVEL

 E/A EXHAUST AIR

 EC EXTERNAL CONDENSER

 EF EXHAUST FAN

 EG EXHAUST GRILLE

 EL EXHAUST LOUVRE

 F/A FROM ABOVE

 F/B FROM BELOW

 FCU FAN COIL UNIT

 FFFL FROM FINISHED FLOOR LEVEL

 G/E GENERAL EXHAUST
- O/A OUTSIDE AIR
 OBD OPPOSED BLADE DAMPER
 R/A RETURN AIR
 S/A SUPPLY AIR
 S/E SMOKE EXHAUST
 SD SET DOWN
 SU SET UP
- T/A TO ABOVE
 T/B TO BELOW
- T/E TOILET EXHAUST
 UNO UNLESS NOTED OTHERWISE

DRAWING INDEX

MPDS101-M000	DRAWING INDEX & LEGEND OF SYMBOLS	
MPDS101-M100	BASEMENT LEVEL 3 AIR CONDITIONING & VENTILATION LAYOUT	
MPDS101-M101	BASEMENT LEVEL 2 AIR CONDITIONING & VENTILATION LAYOUT	
MPDS101-M102	BASEMENT LEVEL 1 AIR CONDITIONING & VENTILATION LAYOUT	
MPDS101-M103	GROUND LEVEL AIR CONDITIONING & VENTILATION LAYOUT	
MPDS101-M104	LEVEL 1 AIR CONDITIONING & VENTILATION LAYOUT	
MPDS101-M105	LEVELS 2-6 AIR CONDITIONING & VENTILATION LAYOUT	
MPDS101-M106	LEVEL 7 AIR CONDITIONING & VENTILATION LAYOUT	
MPDS101-M107	LEVEL 8 AIR CONDITIONING & VENTILATION LAYOUT	

FLEXIBLE DUCT SCHEDULE			
AIR QUANTITY (L/s)	DIAMETER (mm)		
0 TO 50	150		
51 TO 100	200		
101 TO 200	250		
201 TO 250	300		
251 TO 350	350		
351 TO 450	400		

DOOR GRILLE SCHEDULE					
AIR QUANTITY (L/s)	SIZE (mm)	DESIGNATION			
UP TO 100	600x150	A A			
101 TO 200	600x300	∇ ^B			
201 TO 350	600x450	∇ °			
351 TO 500	600x600	₽			
25mm UNDERCUT DOOR BY	✓UC				

GENERAL NOTES

- 1. CARRY OUT WORKS IN ACCORDANCE WITH THE MECHANICAL SPECIFICATION AND DETAILED DRAWINGS.
- 2. ALL DUCT SIZES SHOWN ARE FREE AIR PATH SIZES.
- 3. ALL MECHANICAL PLANT SHALL BE VIBRATION ISOLATED FROM BUILDING STRUCTURE.
- 4. THE MECHANICAL TRADE SHALL LIAISE AND FULLY COORDINATE WITH THE OTHER TRADES, IN A TIMELY MANNER, TO ENSURE PROPER COORDINATION OF AND BUILDING IN OF MECHANICAL SERVICES.
- 5. COORDINATE ALL MECHANICAL SERVICES WITH BUILDING STRUCTURE AND OTHER SERVICES.

No. DATE REVISION E
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MIXED USE DEVELOPMENT 50 McLACHLAN STREET MECHANICAL SERVICES DRAWING INDEX & LEGEND OF SYMBOLS

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DRAWN	VML	DATE	June-2015			
DESIGN	JMN	SCALE	1:100			
CHECKED	BMcD	FILE	BPDS0101-M000			
APPROVED	AWJ	PLOT RATIO	1/A1			
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BPDS0101-M000

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