

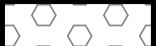

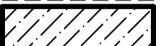



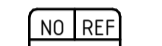
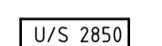
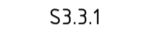







LEGEND

-  UNINSULATED DUCTWORK.
DUCT SIZES ARE SHEET METAL SIZES.
-  G.S.S. DUCTWORK WITH 40mm THICK INTERNAL PERF FOIL FACED INSULATION. (R=1.2)
-  G.S.S. DUCTWORK WITH 40mm THICK EXTERNAL FOIL FACED INSULATION. (R=1.2)
-  G.S.S. DUCTWORK WITH 75mm THICK INTERNAL PERF FOIL FACED INSULATION. (R=2.0)
-  G.S.S. DUCTWORK WITH 75mm THICK EXTERNAL FOIL FACED INSULATION. (R=2.0)
-  G.S.S. DUCTWORK WITH 40mm THICK EXTERNAL FLYRE WRAP & 40mm THICK INTERNAL PERF FOIL FACED INSULATION. (R=1.2)
-  G.S.S. DUCTWORK WITH 100mm THICK INTERNAL PERF FOIL FACED INSULATION. (R=3.0)
-  FLEXIBLE DUCTWORK WITH 38mm THICK EXTERNAL INSULATION AND VAPOUR BARRIER. (R=1.0)
MAXIMUM DUCTWORK LENGTH: 3 METRES.
-  AIR DIFFUSION SYMBOL. REFER SCHEDULE.
-  U/S 2850 HEIGHT OF DUCT ABOVE AFL.
-  S3.3.1 DUCT NUMBER.
-  C CONTROL STATION MOUNTED AT 1500 AFL.
-  T TEMPERATURE SENSOR MOUNTED AT 1500 AFL.
CW WITH 10m OF COIL LEFT ON TOP OF VAV.
-  PB PUSH BUTTON MOUNTED AT 1500 AFL.
-  TD DRAINED TUNDISH BY OTHER TRADES.
-  A P 600x600 ACCESS PANEL UNLESS NOTED OTHERWISE.

DUCT CONSTRUCTION NOTES.

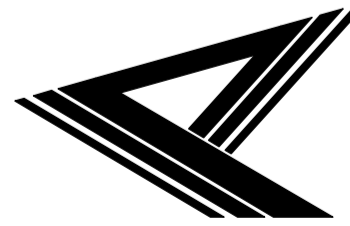
1. ALL DUCTWORK SIZES ARE SHEETMETAL SIZES.
2. ALL RADIUS BENDS AND TRANSITIONS SHALL HAVE THE FOLLOWING MINIMUM STRAIGHTS:
BARE AND EXTERNAL INSULATION - 50mm.
50 INTERNAL INSULATION - 50mm.
75 INTERNAL INSULATION - 75mm.
100 INTERNAL INSULATION - 100mm.
3. ALL THROATS ON SQUARE BENDS SHALL BE 100 LONG UNLESS NOTED OTHERWISE.
4. DUCT ID LABELS ON TOP OF THE DUCT (NOT TO BE SEEN WHEN INSTALLED).
5. REFER TO REFLECTED CEILING PLAN FOR SET OUT LOCATIONS OF DIFFUSERS.
6. EXPOSED DUCTWORK TO BE HUNG WITH 'Z' BRACKET.
7. SPIRAL DUCTWORK SERVING C/H's TO BE 200mm LONGER TO ALLOW FOR ON SITE ADJUSTMENTS.

LEVEL 8 - HIGH LEVEL PART PLAN - M-202

1:50

REV	DESCRIPTION	DATE	DRN	CHK
2	AS CONSTRUCTED	27.11.19	IW	PC
1	ISSUED FOR CONSTRUCTION	15.08.19	CO	PC
A	ISSUED FOR REVIEW	17.07.19	CO	PC

CONTRACTOR:



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TITLE:
**125 MURRAY STREET
125 MURRAY STREET, PERTH
LEVEL 8 HIGH LEVEL PART LAYOUT
MECHANICAL SERVICES**

DATE	SCALE	DRAWING NO.	REV.
27.11.19	AS INDICATED @ A1	ENV-M-L8-202	2