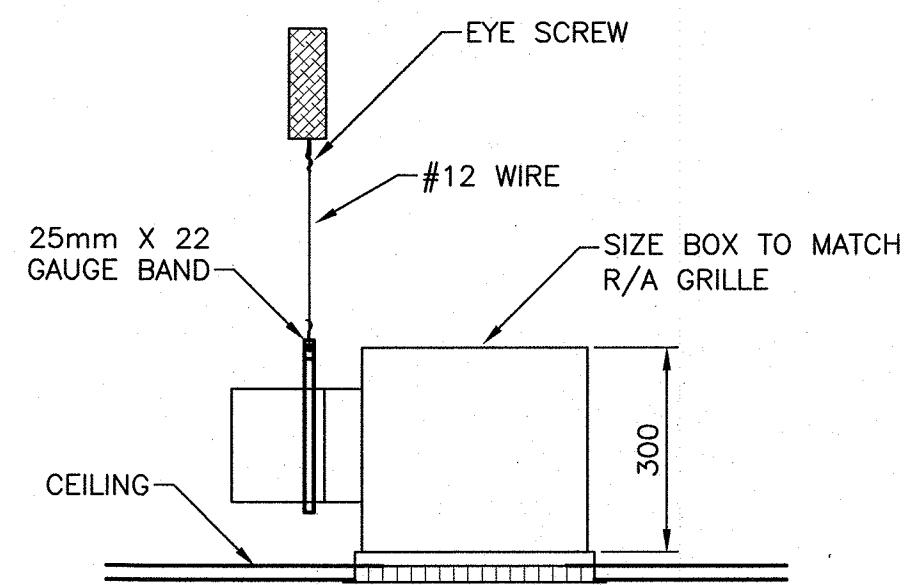


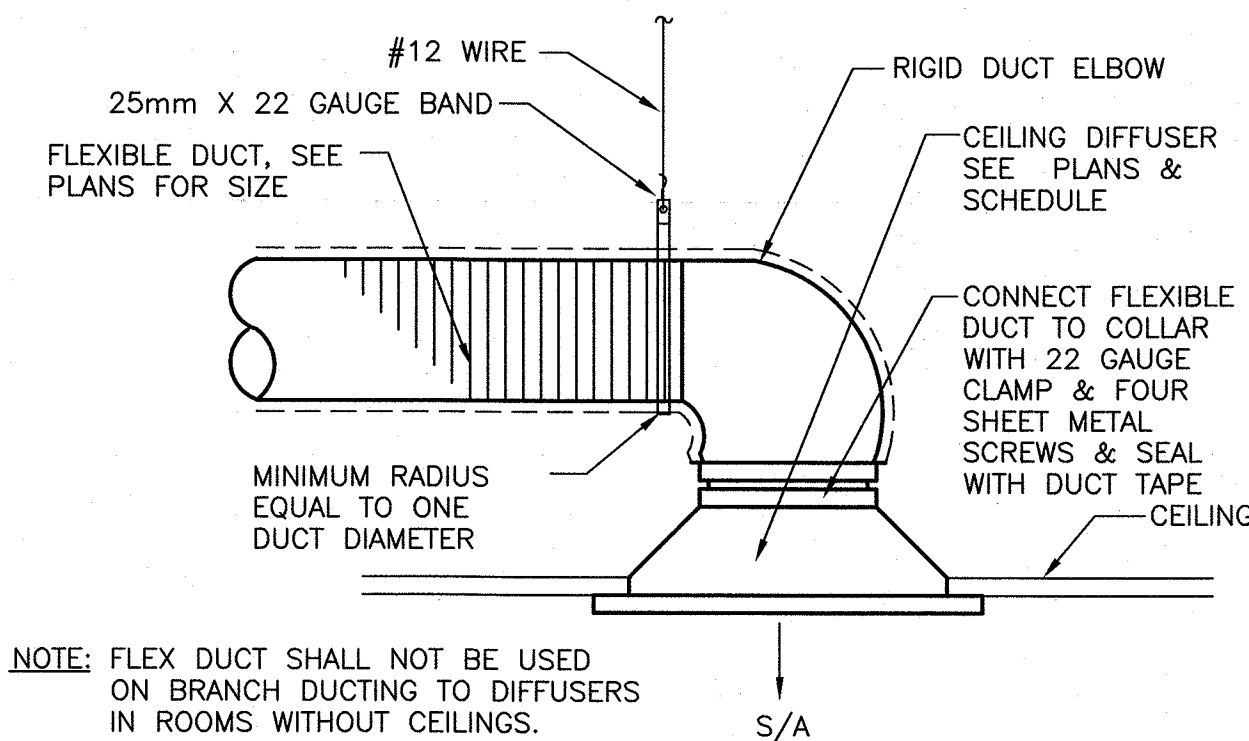
**TYP. TAKE-OFF BOOT ON  
SUPPLY TO DIFFUSER**

SCALE : N.T.S.



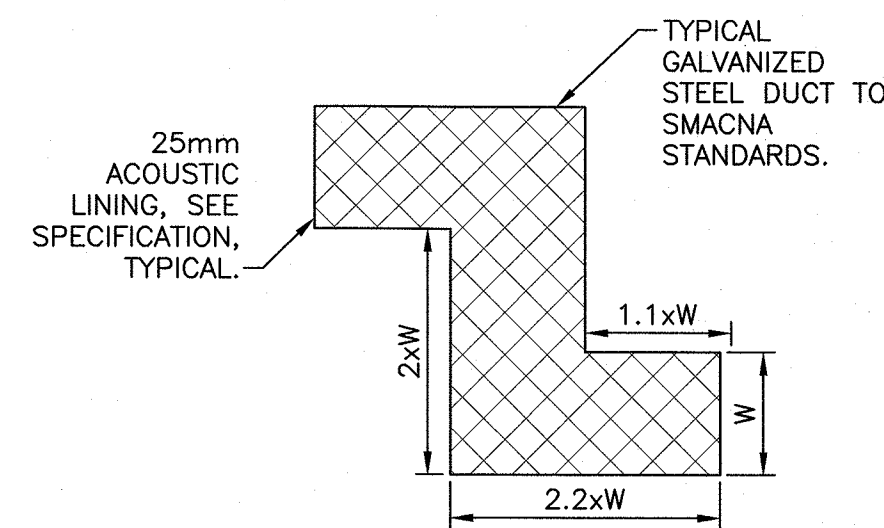
**TYPICAL RETURN GRILLE**

SCALE : N.T.S.



**TYPICAL DIFFUSER**

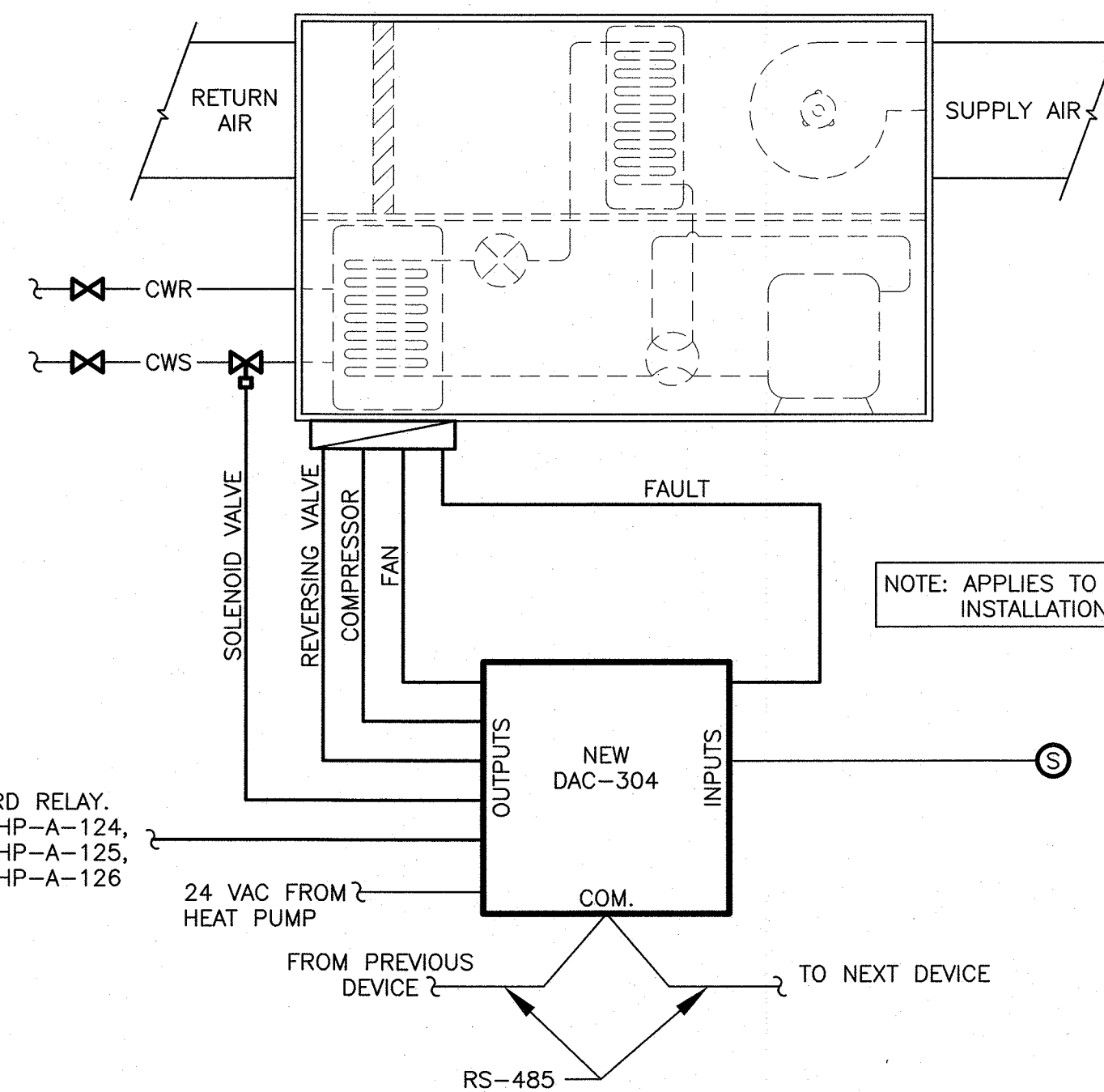
SCALE : N.T.S.



**TYP. ACOUSTIC TRANSFER DUCT**

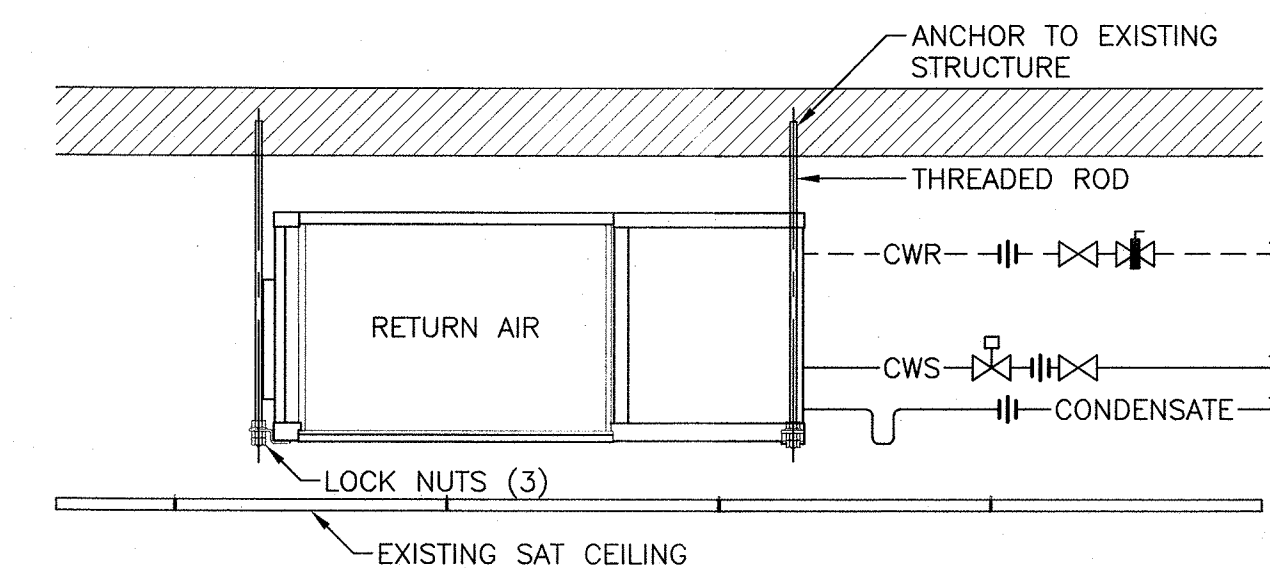
SCALE : N.T.S.

1. PLAN SHOWS CLEAR INTERNAL DIMENSION.
2. SIZE: 250x250 UNLESS NOTED OTHERWISE.



**NEW HEAT PUMP CONTROLS**

SCALE : N.T.S.



**TYPICAL HEAT PUMP  
INSTALLATION**

SCALE : N.T.S.

**SUPPLY DIFFUSER & GRILLE SCHEDULE**

SYMBOL	MFGR/MODEL	TYPE	SIZE (mm)	CAPACITY (L/s)	REMARKS
S-1	EH PRICE/500X500 SPD/31/B12	SQUARE PLAQUE	500X500	AS SHOWN	PAINTED STEEL, MOUNTING TO SUIT CEILING TYPE, POWDER COAT FINISH COLOR: WHITE
R-1/T-1	EH PRICE/80/B12	EGGCRATE	AS SHOWN	AS SHOWN	ALUMINUM EGGCRATE, MOUNTING TO SUIT CEILING TYPE, POWDER COAT FINISH COLOR: WHITE

**HEAT PUMP SCHEDULE**

UNIT	MFGR	MODEL	TYPE	NOMINAL AIRFLOW (L/S)	WATER (L/S)	WPD (KPA)	NOMINAL COOLING		NOMINAL HEATING		ELECTRICAL			REMARKS
							KW	EER	KW	COP	V/ø	FLA	MCA	
HP-A-134	DAIKIN	WCCH5012BELE	HORIZONTAL, CEILING	190	0.15	21.20	3.83	11.99	4.63	4.19	208/1	6.4	7.8	UNIT TO BE EQUIPPED WITH INTEGRAL CONDENSATE PUMP
HP-A-135	DAIKIN	WCCH5012BELS	HORIZONTAL, CEILING	190	0.15	21.20	3.83	11.99	4.63	4.19	208/1	6.4	7.8	UNIT TO BE EQUIPPED WITH INTEGRAL CONDENSATE PUMP



0	ISSUED FOR TENDER	04/15 2015
revisions		date

project  
**NATIONAL FILM BOARD  
FIT-UP  
GOCB MONCTON**  
1045 MAIN STREET  
MONCTON, NB

drawing  
**MECHANICAL  
HVAC  
DETAILS & SCHEDULES**

designed MCP  
date Nov. 25, 2014  
drawn PSA  
date Nov. 25, 2014  
approved  
date  
Tender  
PWGSC Project Manager  
project number  
**R.064333.001**  
drawing no.  
**M2.2**