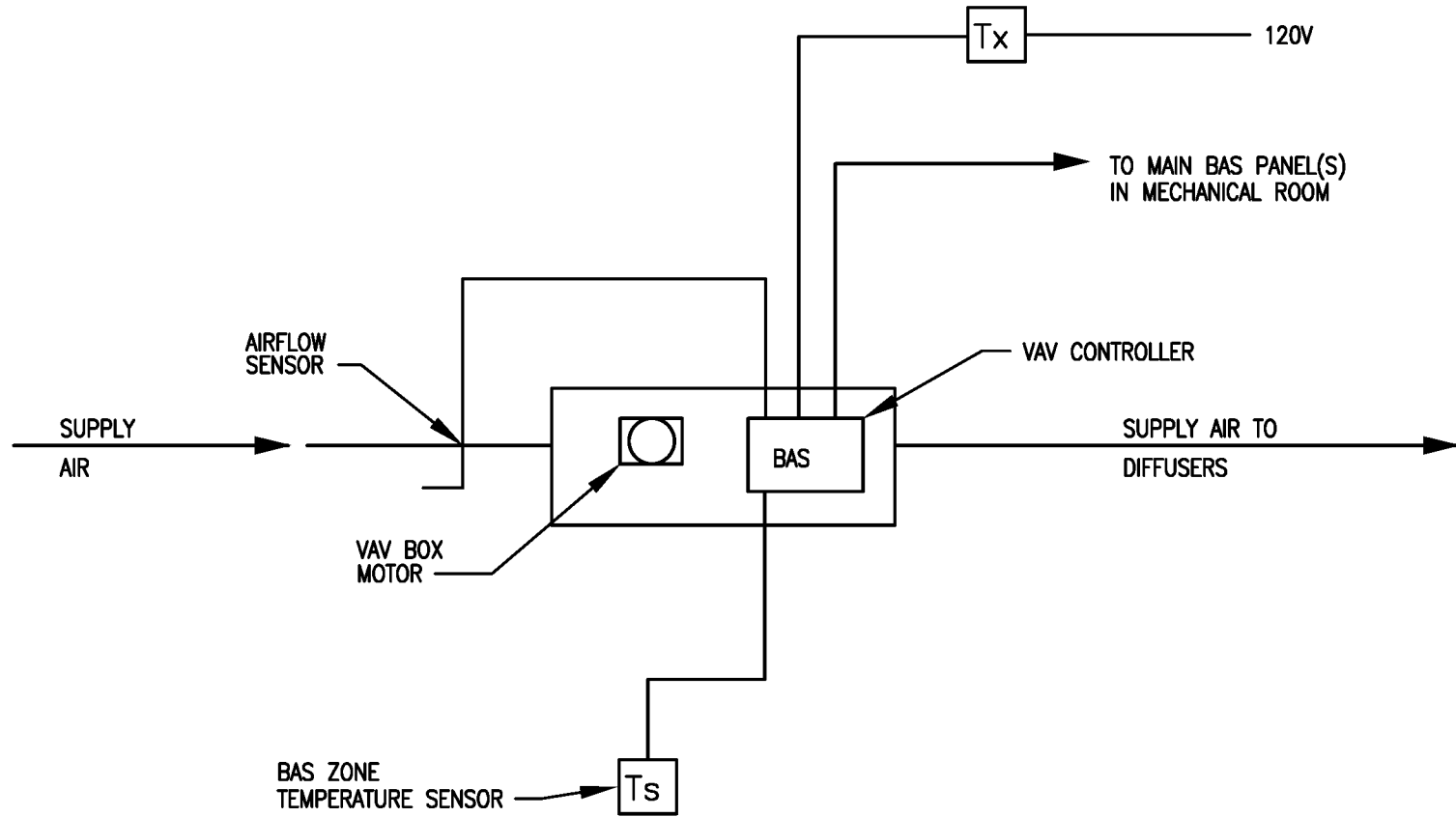


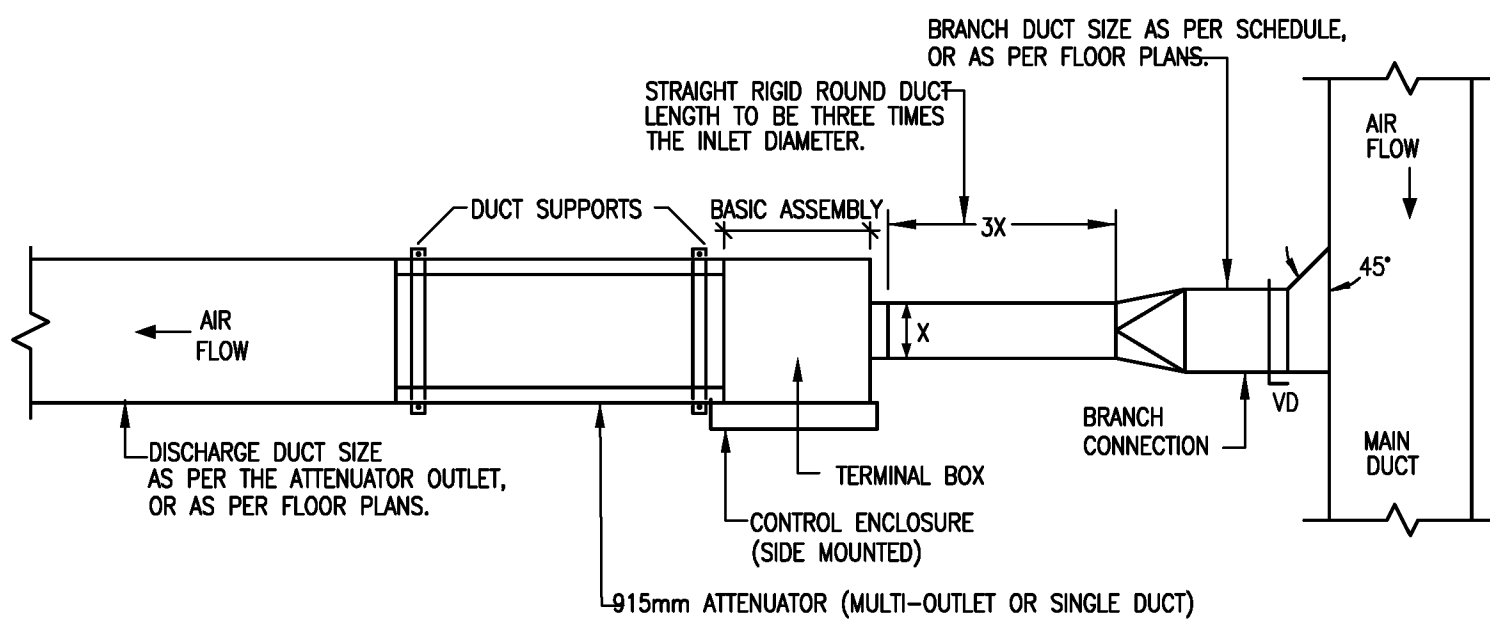
NOTES:

1. CONTROL TRANSFORMER AND ALL ASSOCIATED WIRING 24V BY THE CONTROL CONTRACTOR. ALL 120V TRANSFORMER WIRING BY CONROLS CONTRACTOR.



TYPICAL VAV ZONE CONTROL

N.T.S.



PLAN VIEW

TYPICAL TERMINAL UNIT CONNECTION DETAIL

TERMINAL UNIT SCHEDULE

SYMBOL	BASIS OF DESIGN		ACCEPTABLE MANUFACTURERS	AIRFLOW L/s	NECK SIZE	BRANCH SIZE	ACCESSORIES AND / OR REMARKS
	MANUFACTURER	MODEL					
	EH PRICE	SDV5000	TITUS, NAILOR OR EQUAL	0-115	125	300x150	INLET SENSOR, SEE DETAIL A2/MV603

GRILLE/DIFFUSER SCHEDULE

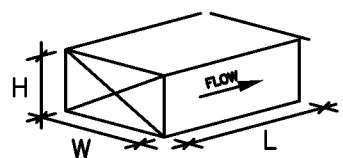
SYMBOL	BASIS OF DESIGN		ACCEPTABLE MANUFACTURERS	TYPE	NECK SIZE mm	CLG. SIZE mm	CAPACITY L/S	NC LEVEL	SP Pa.	REMARKS
	MANUFACTURER	MODEL								
	E.H. PRICE	SCD	TITUS, NAILOR OR EQUAL	SQUARE CEILING	150 DIA.	600x600	AS INDICATED	23	25	C/W OFF WHITE FINISH LESS OBD 3 CONE STEEL CONSTRUCTION, LAY-IN
	E.H. PRICE	SCD	TITUS, NAILOR OR EQUAL	SQUARE CEILING	200 DIA.	600x600	AS INDICATED	23	25	C/W OFF WHITE FINISH LESS OBD 3 CONE STEEL CONSTRUCTION, LAY-IN

SILENCER SCHEDULE

DESIG.	SYS. No.	MANUF.	MODEL	DUCT SIZE WxH (mm)	LENGTH OF SILENCER (mm)			AIR CAP. (L/s)	VELOCITY (m/s)	S.P. (Pa)	INSERTION LOSS (dB)								SHAPE
					L1	L2	TOTAL L				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
SL1	-	VIBRON	24VRS-F/3.5-108x24x38	305x254	-	-	1220	50	6.77	49.8	8	16	26	42	44	20	12	9	RECTANGULAR

ABBREVIATIONS:

LGTH - LENGTH (ALONG CENTER LINE)  
SP - STATIC PRESSURE  
m/s - METRES PER SECOND  
HTL - HIGH TRANSMISSION LOSS DUCT



STRAIGHT SILENCER

NOTES:

- 1 - ALL SILENCERS SHALL BE CONSTRUCTED OF 20 GA. MIN.

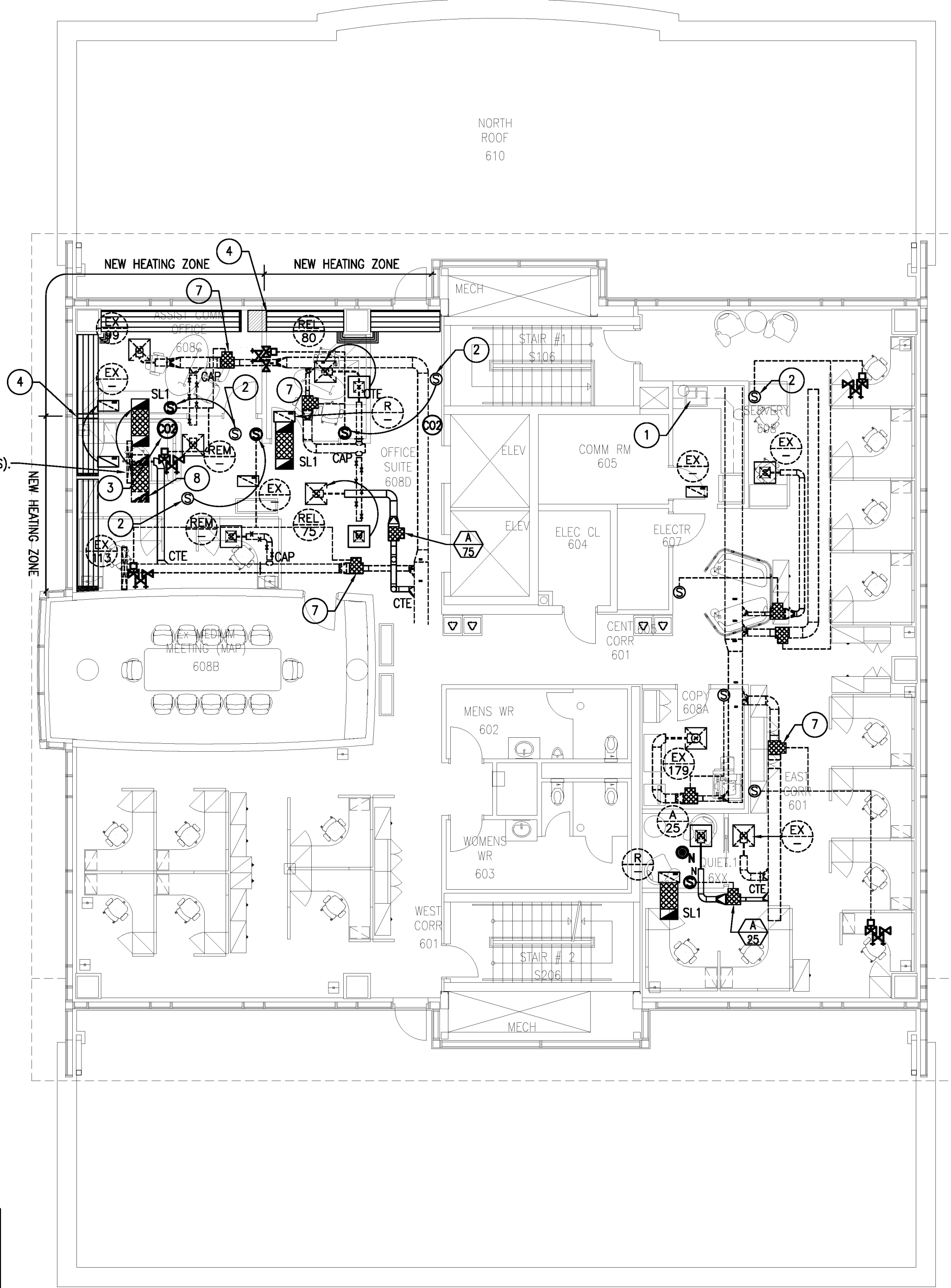
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2

3

4

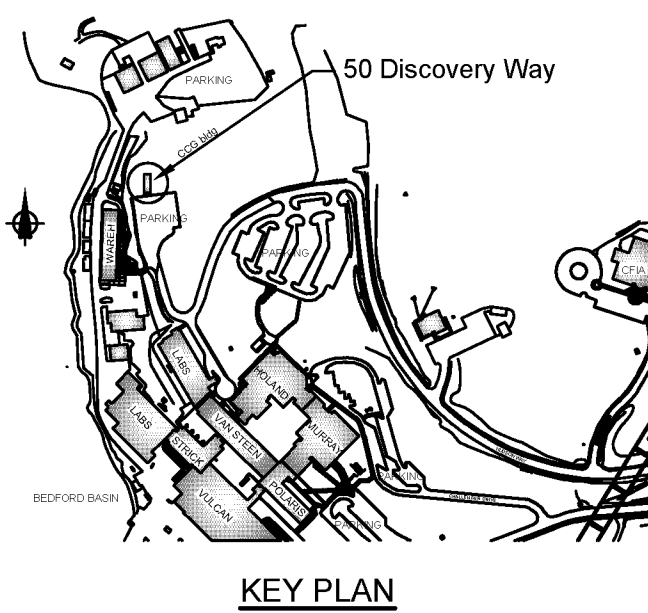
5



1 M.03 LEVEL 600 FLOOR PLAN - MECHANICAL  
SCALE : 1:100

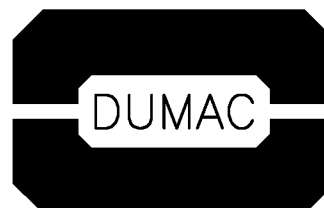
MECHANICAL NOTES:

- REMOVE, RELOCATE AND RECONNECT SINK AND TRIM TO ACCOMMODATE NEW RENOVATIONS.
- REMOVE, RELOCATE AND RECONNECT TEMPERATURE SENSOR TO ACCOMMODATE NEW WALL PARTITIONS.
- REMOVE, RELOCATE AND RECONNECT CO2 SENSOR TO ACCOMMODATE NEW WALL PARTITIONS.
- CUT EXISTING RADIANT PANELS TO SUIT NEW WALLS. RECONNECT END LOOPS.
- REMOVE, RELOCATE AND RECONNECT EXISTING VAV BOX TO ACCOMMODATE NEW WALL PARTITIONS.
- REMOVE EXISTING VAV BOX.
- EXISTING VAV BOX TO REMAIN.
- REMOVE, RELOCATE AND RECONNECT EXISTING SILENCER TO ACCOMMODATE NEW WALL PARTITIONS.



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1.	ISSUED FOR TENDER	01.26 2018
revisions		date
project		projct

CCG WP2.0 FIT-UP  
MARITIME HEADQUARTERS  
BEDFORD INSTITUTE OF OCEANOGRAPHY  
DARTMOUTH  
NOVA SCOTIA

drawing dessin  
CCG FIT-UP  
LEVELS 600  
FLOOR PLAN -  
MECHANICAL

designed	KADesigns	conçu
date		
drawn	KAD	dessiné
date	OCT.02.2017	
approved		approuvé
date		
Tender	IAN SCELES	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
	R.082156.001	
drawing no.		no. du dessin
	M.03	