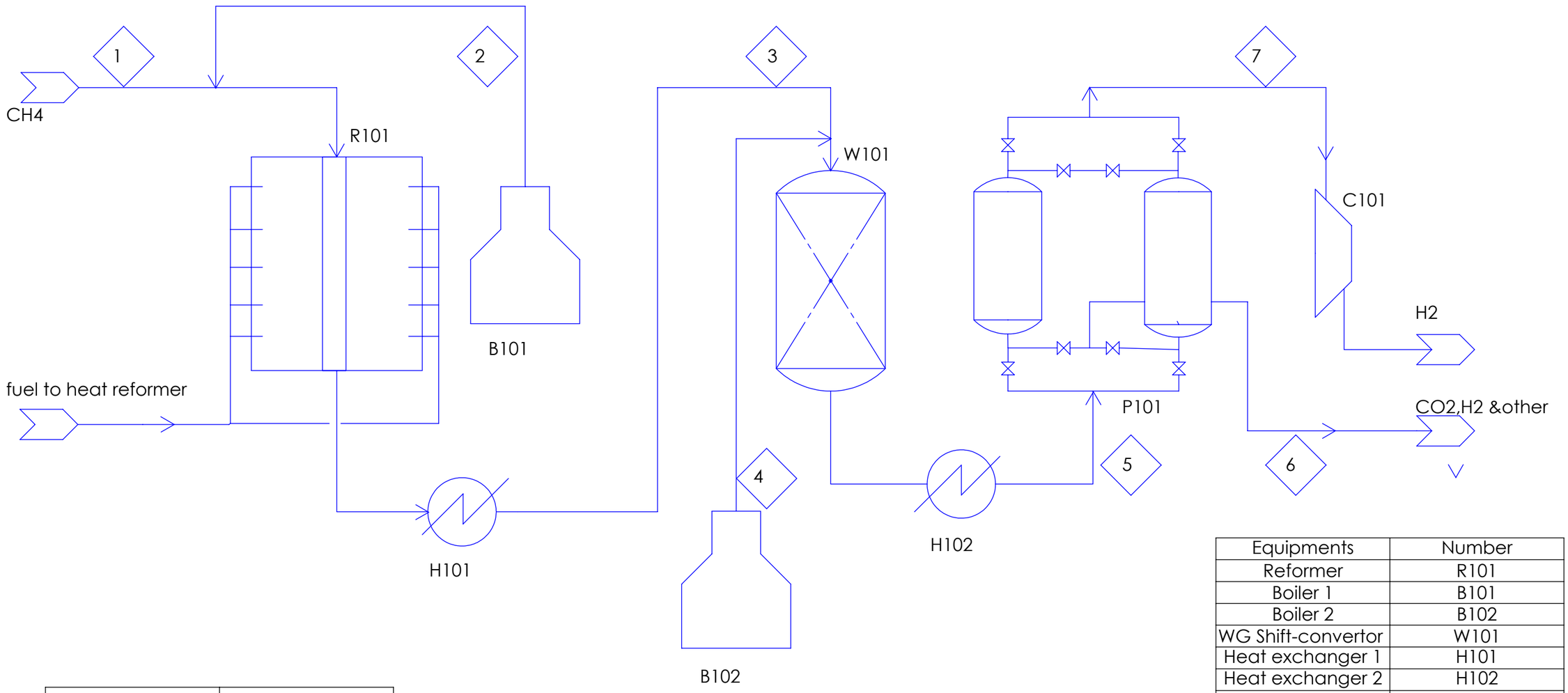

Equipments	Number
Reformer	R101
Boiler 1	B101
Boiler 2	B102
WG Shift-convertor	W101
Heat exchanger 1	H101
Heat exchanger 2	H102
PSA	P101
Compressor	C101

	Input & Output
	Streams

Streams	1	2	3	4	5	6	7	units
flowrate	222.2	199.9	422.1	298.8	721.8	622.1	100	kg/h
temperature	500	500	850	360	100	100	100	celcius

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING

REVISION

Czech Technical University

	NAME	SIGNATURE	DATE
DRAWN	Subbiah Venkat Subramani		
CHK'D			
APPV'D			
MFG			
Q.A			

TITLE: Steam Methane Reforming

MATERIAL: Hydrogen

WEIGHT:

DWG NO. Draw1

A3

SCALE:1:1

SHEET 1 OF 1