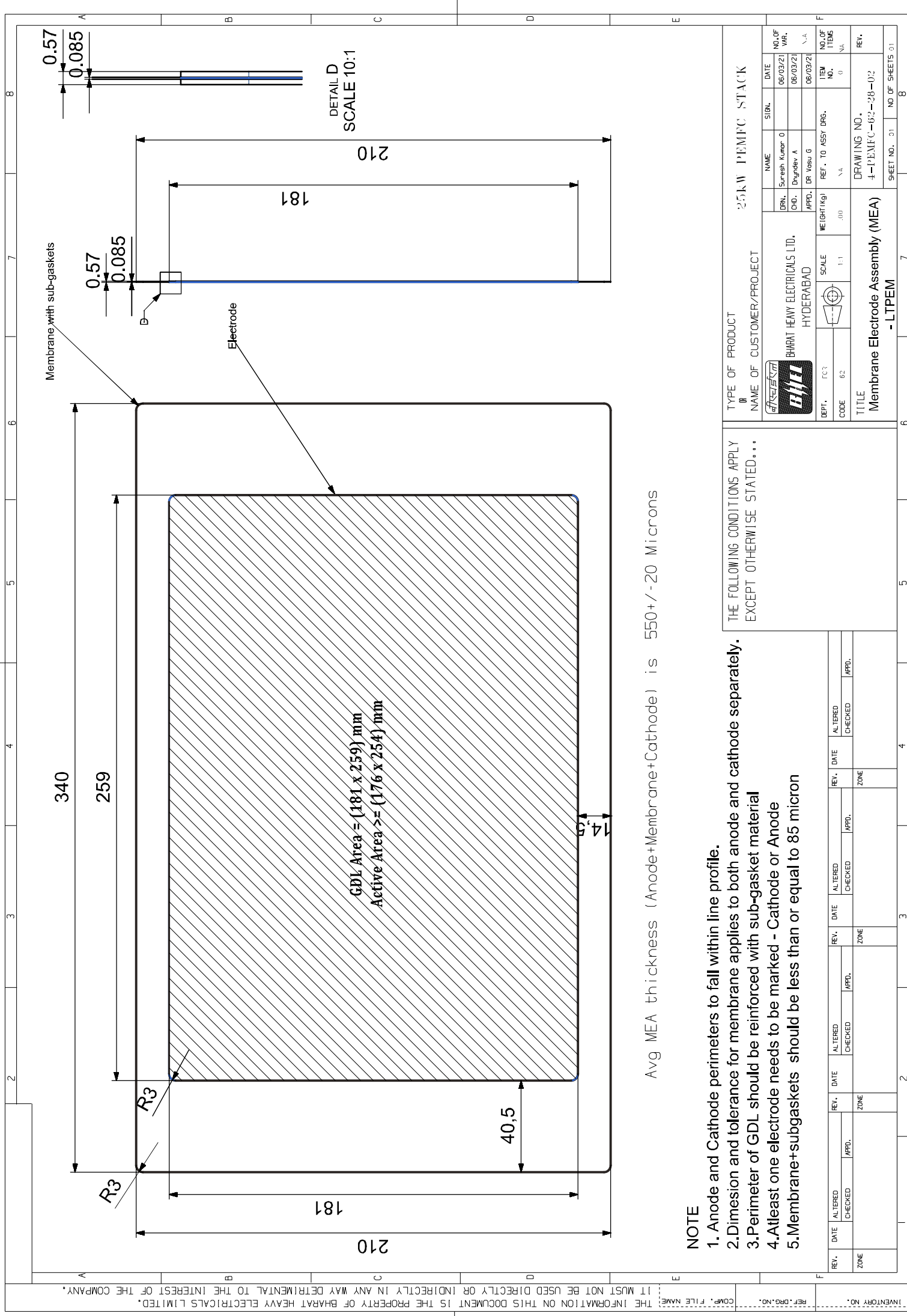


FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN mm



Avg MEA thickness (Anode+Membrane+Cathode) is 550+/-20 Microns

NOTE

1. Anode and Cathode perimeters to fall within line profile.
2. Dimension and tolerance for membrane applies to both anode and cathode separately.
3. Perimeter of GDL should be reinforced with sub-gasket material
4. At least one electrode needs to be marked - Cathode or Anode
5. Membrane+subgaskets should be less than or equal to 85 micron

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED...

TYPE OF PRODUCT		NAME OF CUSTOMER/PROJECT		25kW PEMFC STACK	
DEPT.	FC	SCALE	WEIGHT (kg)	REF. TO ASSY DRG.	ITEM NO.
CODE	62	1:1	.10	NA	0
TITLE		Membrane Electrode Assembly (MEA)		DRAWING NO.	
		- LTPEM		4-LTPEMFC-62-28-02	
				REV.	
				SHEET NO. 01	
				NO OF SHEETS 01	

DRN.	NAME	SIGN.	DATE	NO. OF VMT.
06/03/21	Suresh Kumar	0	06/03/21	06/03/21
06/03/21	Dr. Venu G	0	06/03/21	06/03/21