



Marker Planning
for T-shirt
using REACH CAD

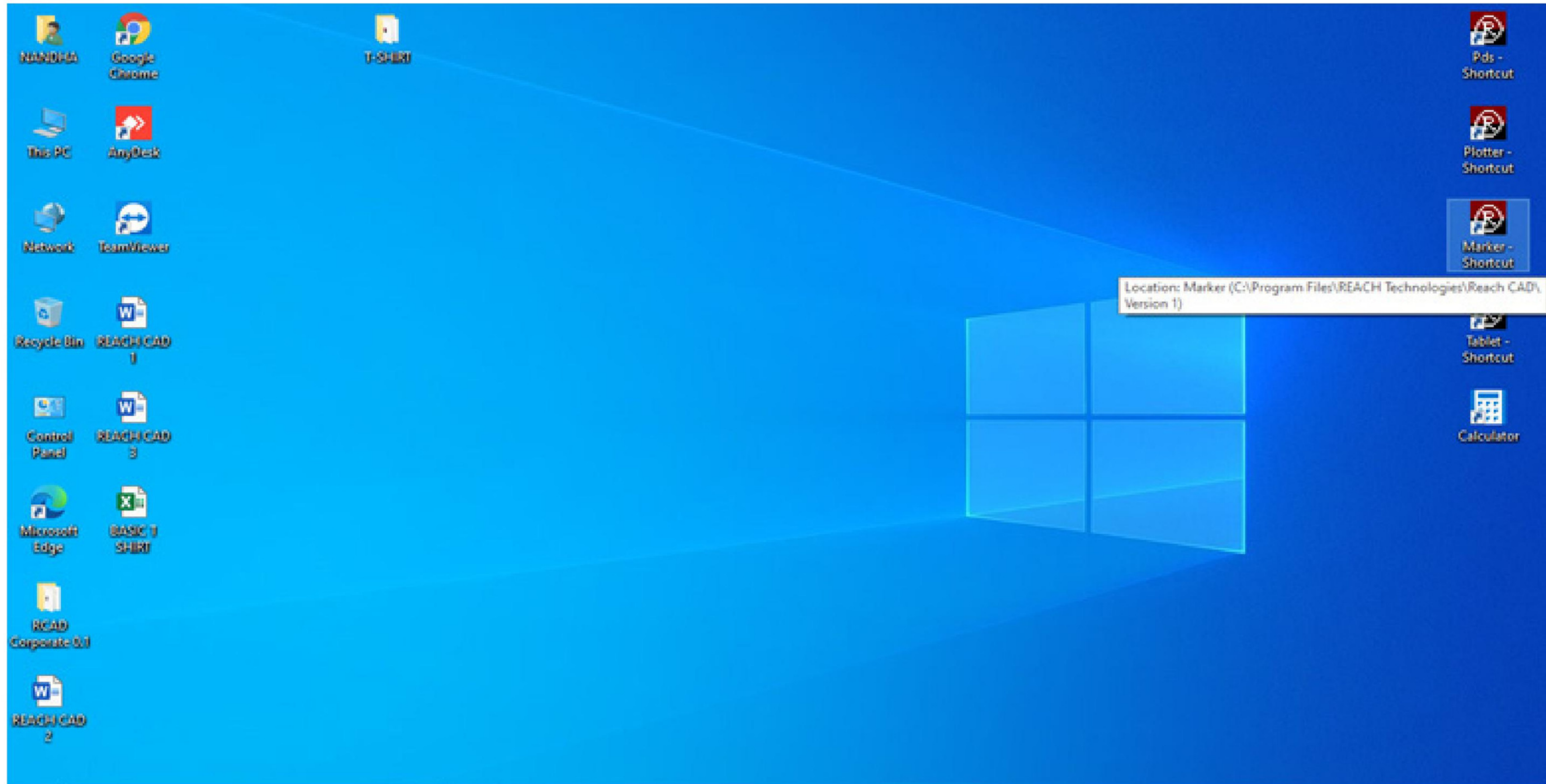


REACH Technologies

STEP-001

OPEN THE REACH MARKER

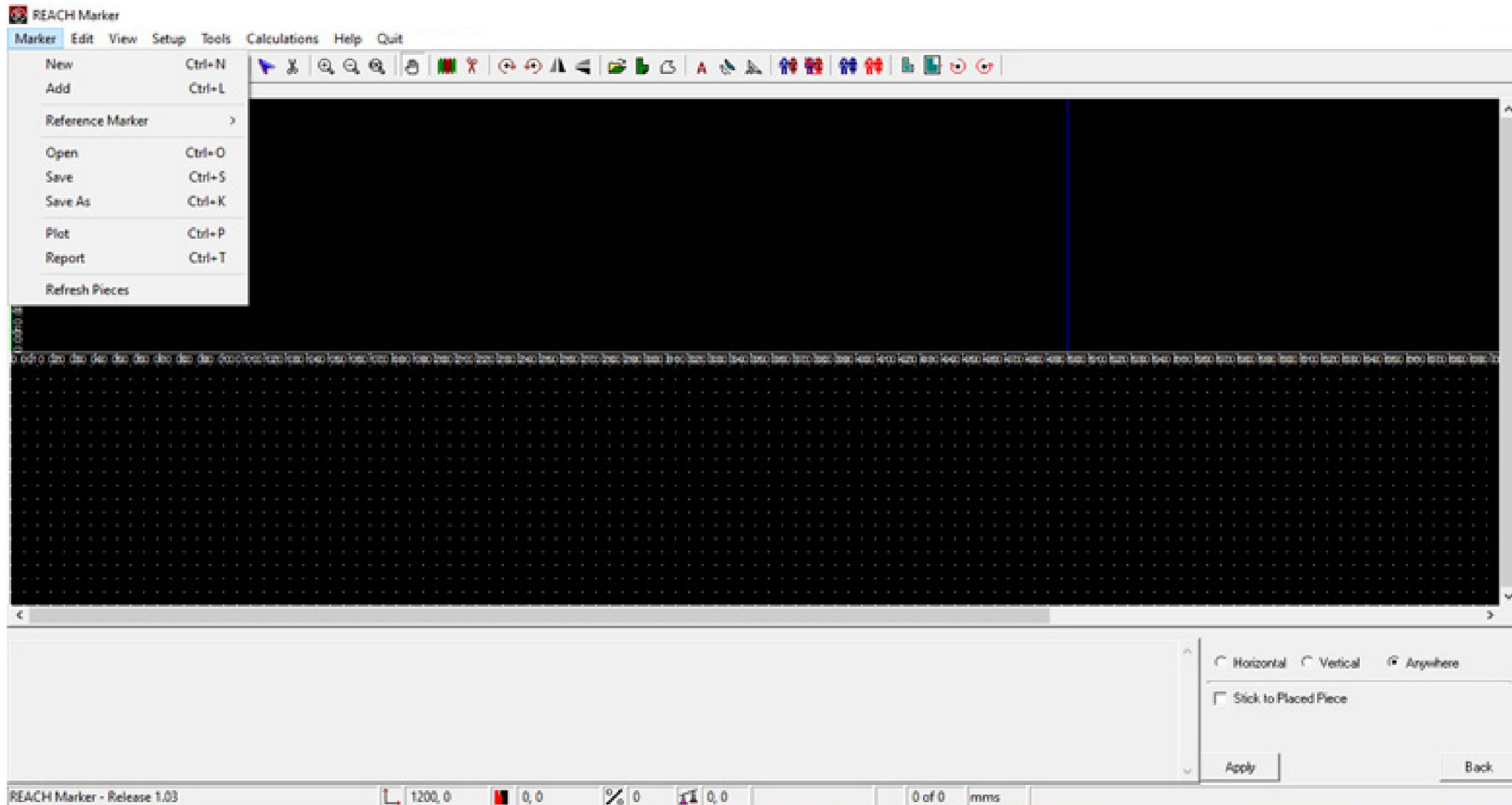
REACH CAD



STEP-002

CLICK ON MARKER

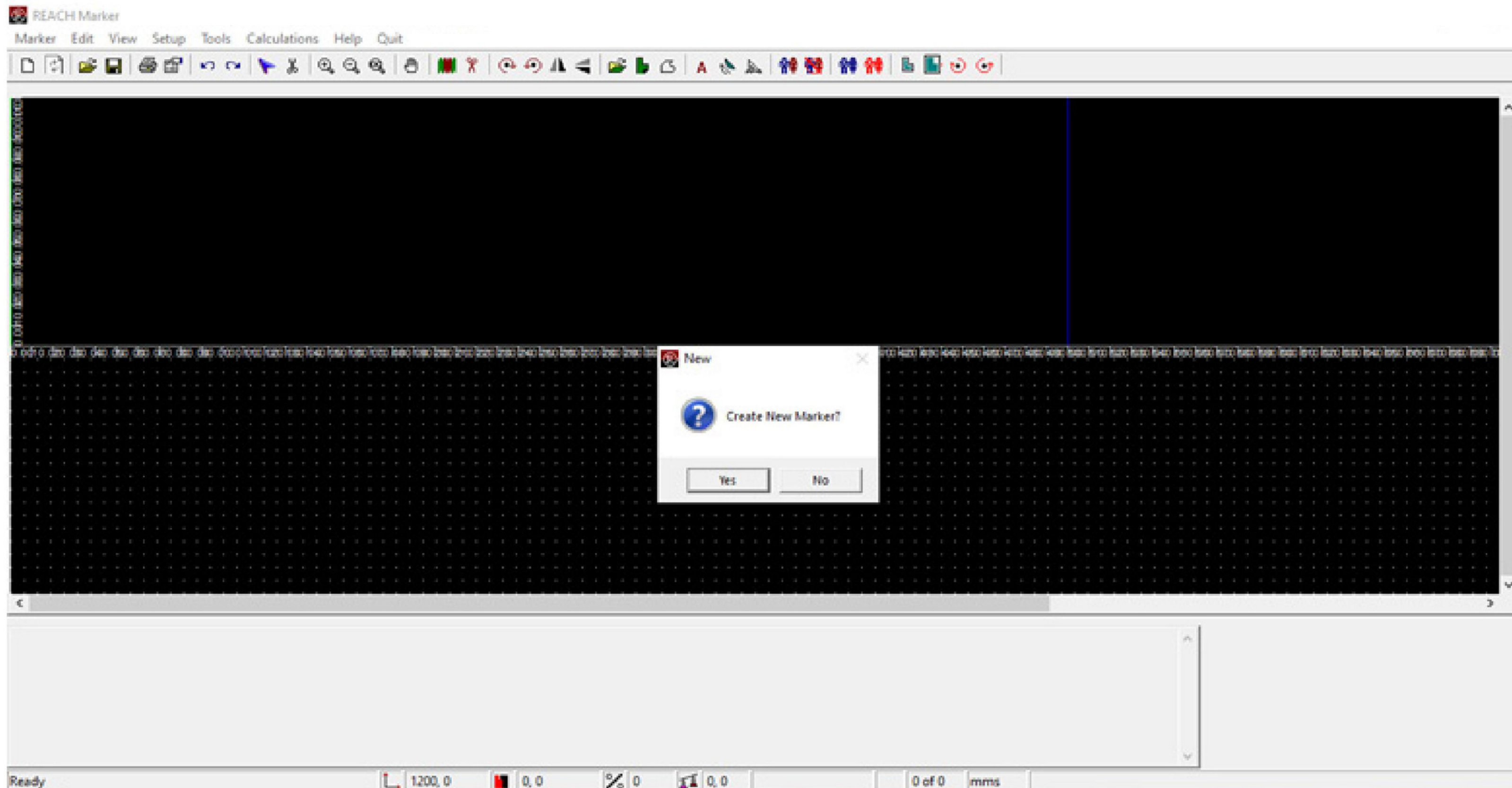
REACH CAD



STEP-003

NEXT, CLICK ON NEW AND THEN ON 'YES'

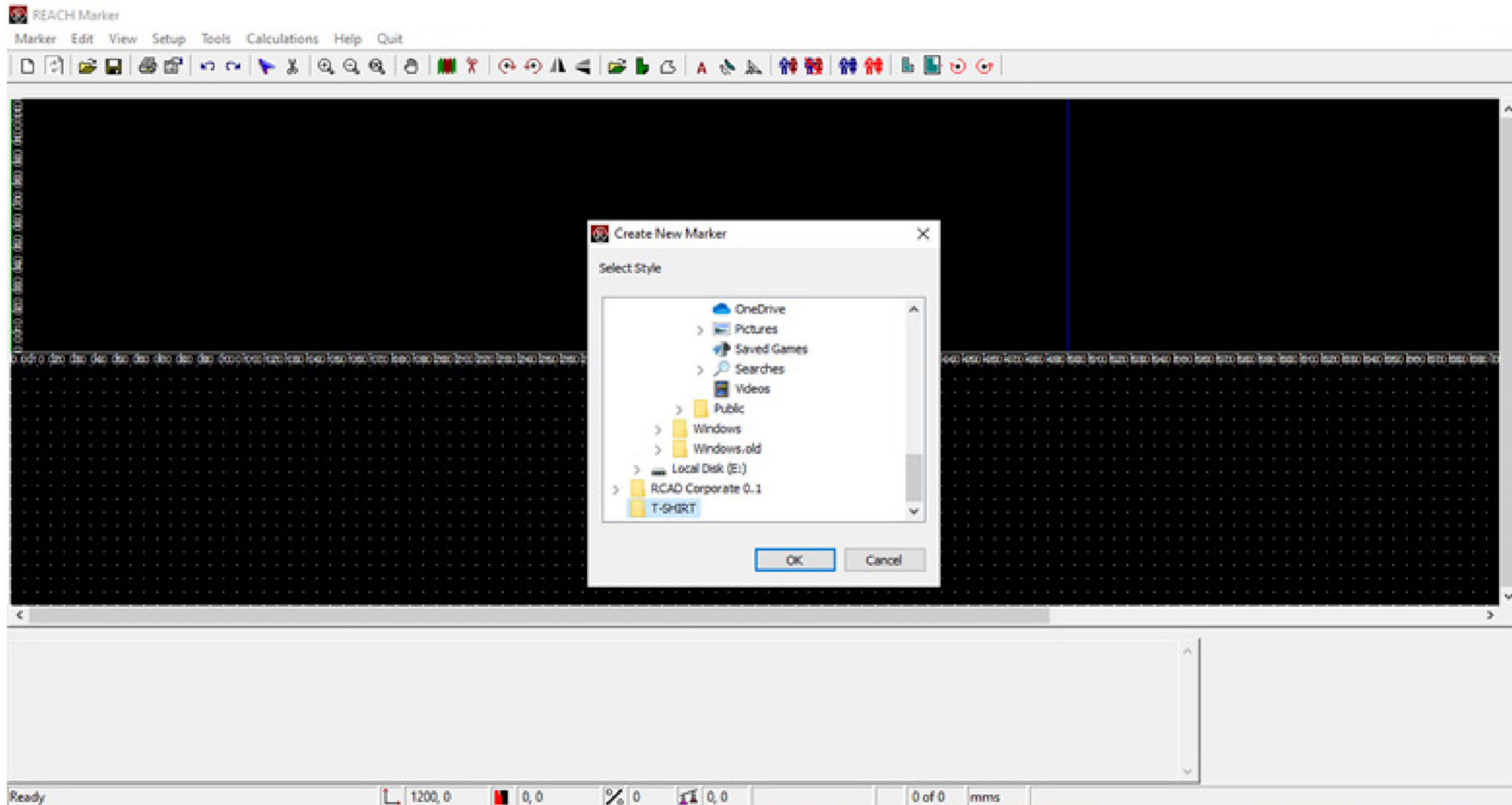
REACH CAD



STEP-004

SELECT THE T-SHIRT FOLDER AND CLICK ON OK

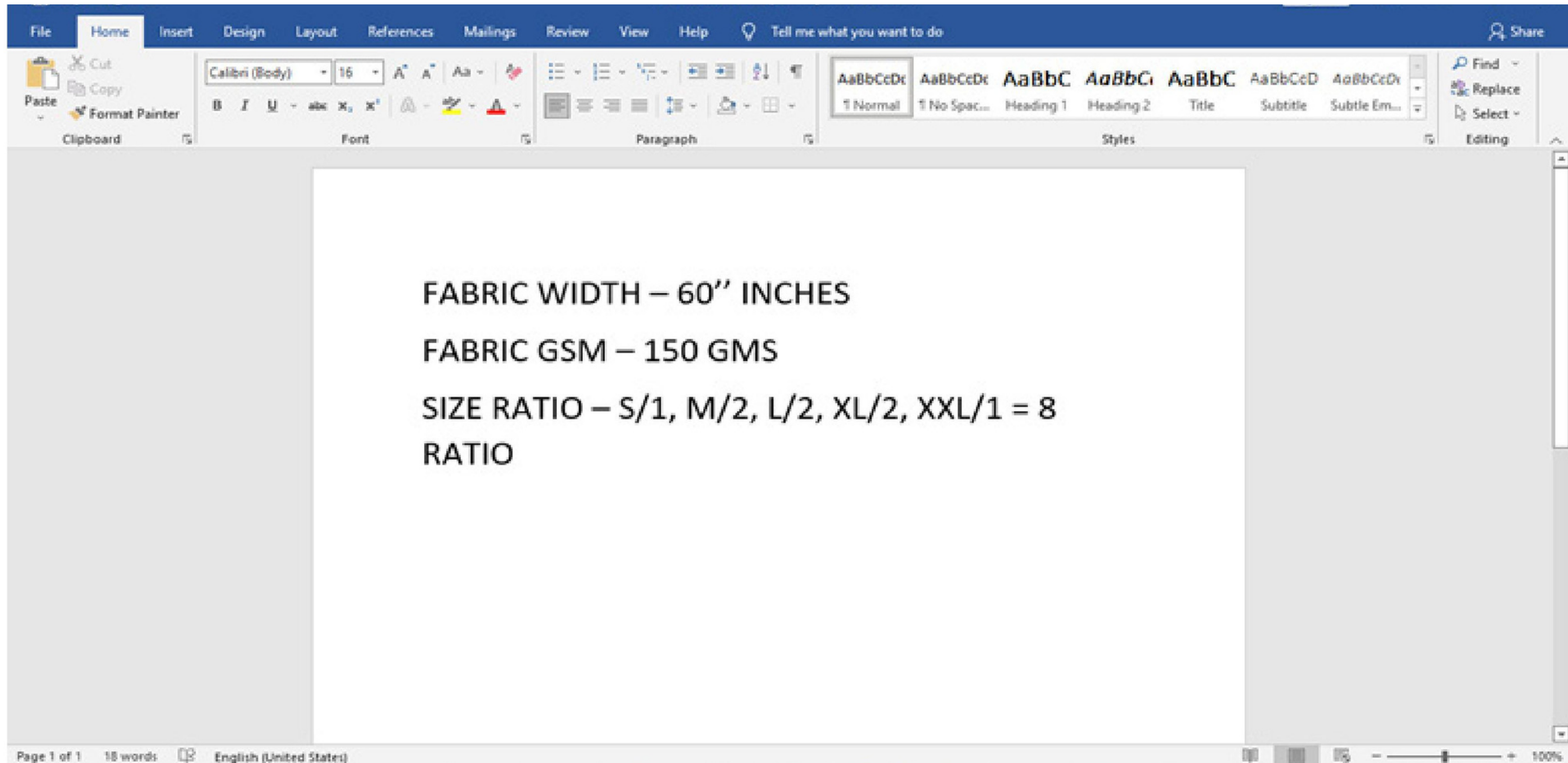
REACH CAD



STEP-005

STYLE FABRIC AND RATIO DETAILS

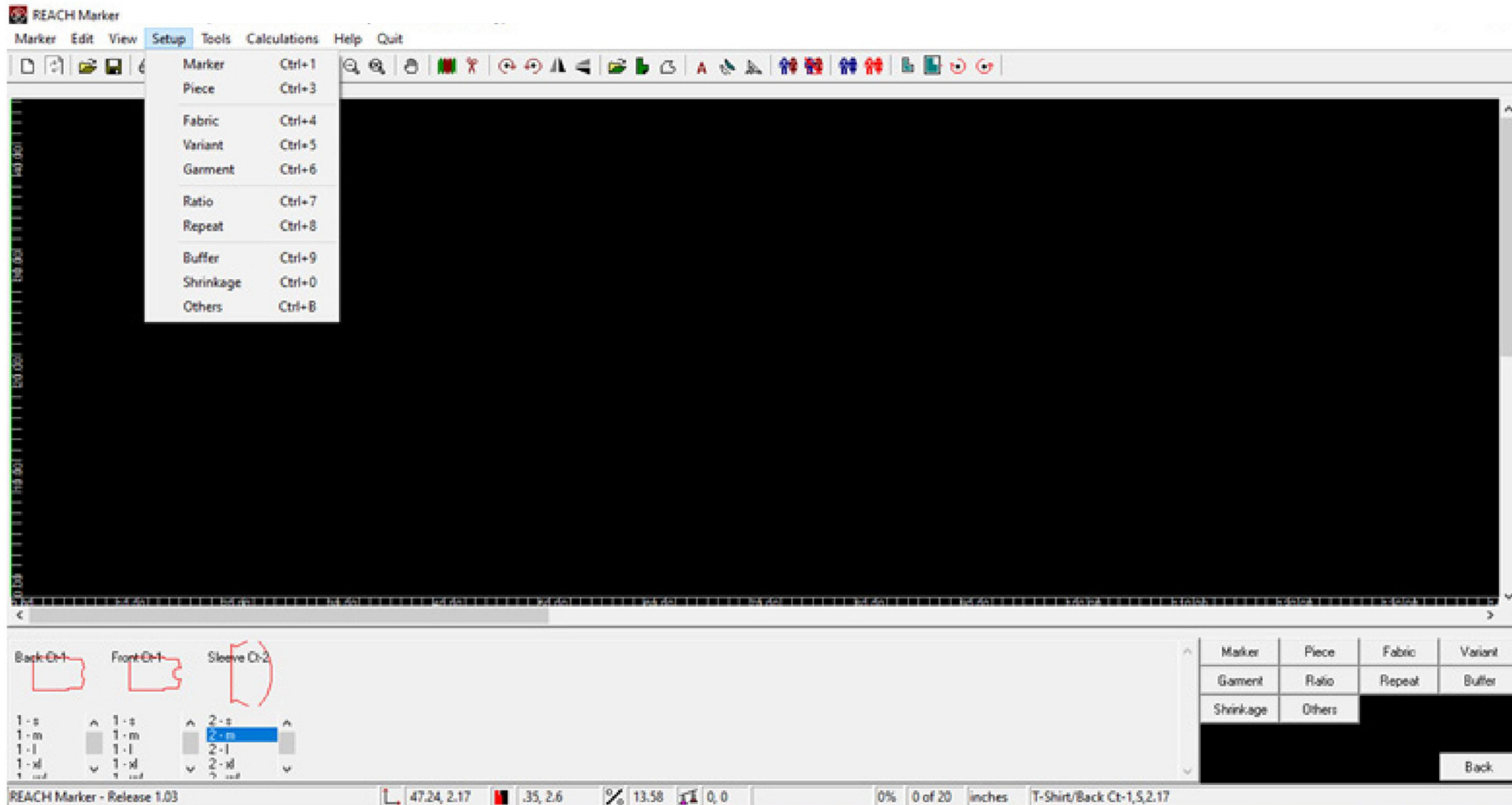
REACH CAD



STEP-006

CLICK ON SETUP MENU

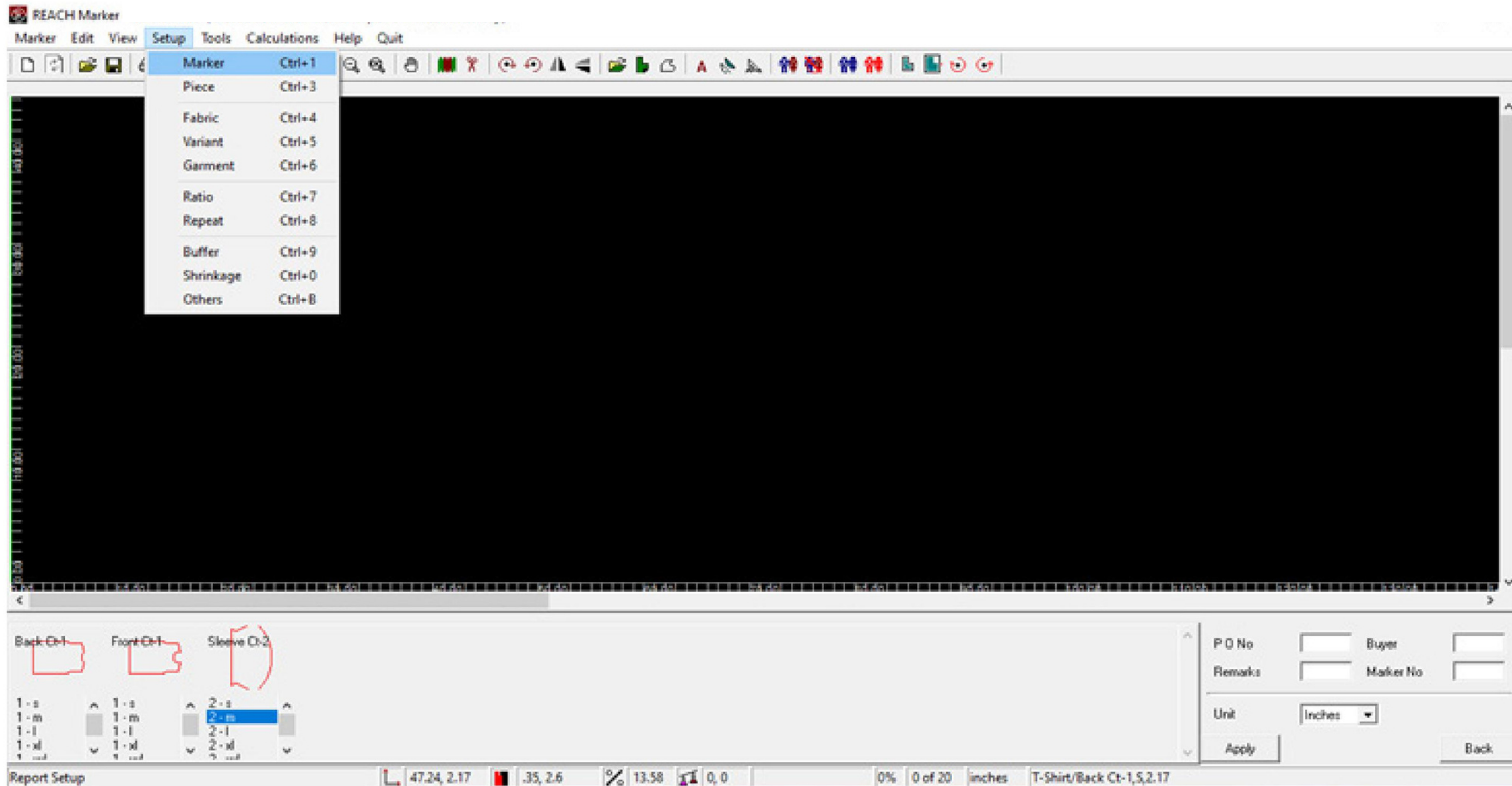
REACH CAD



STEP-007

CLICK ON MARKER SUBMENU

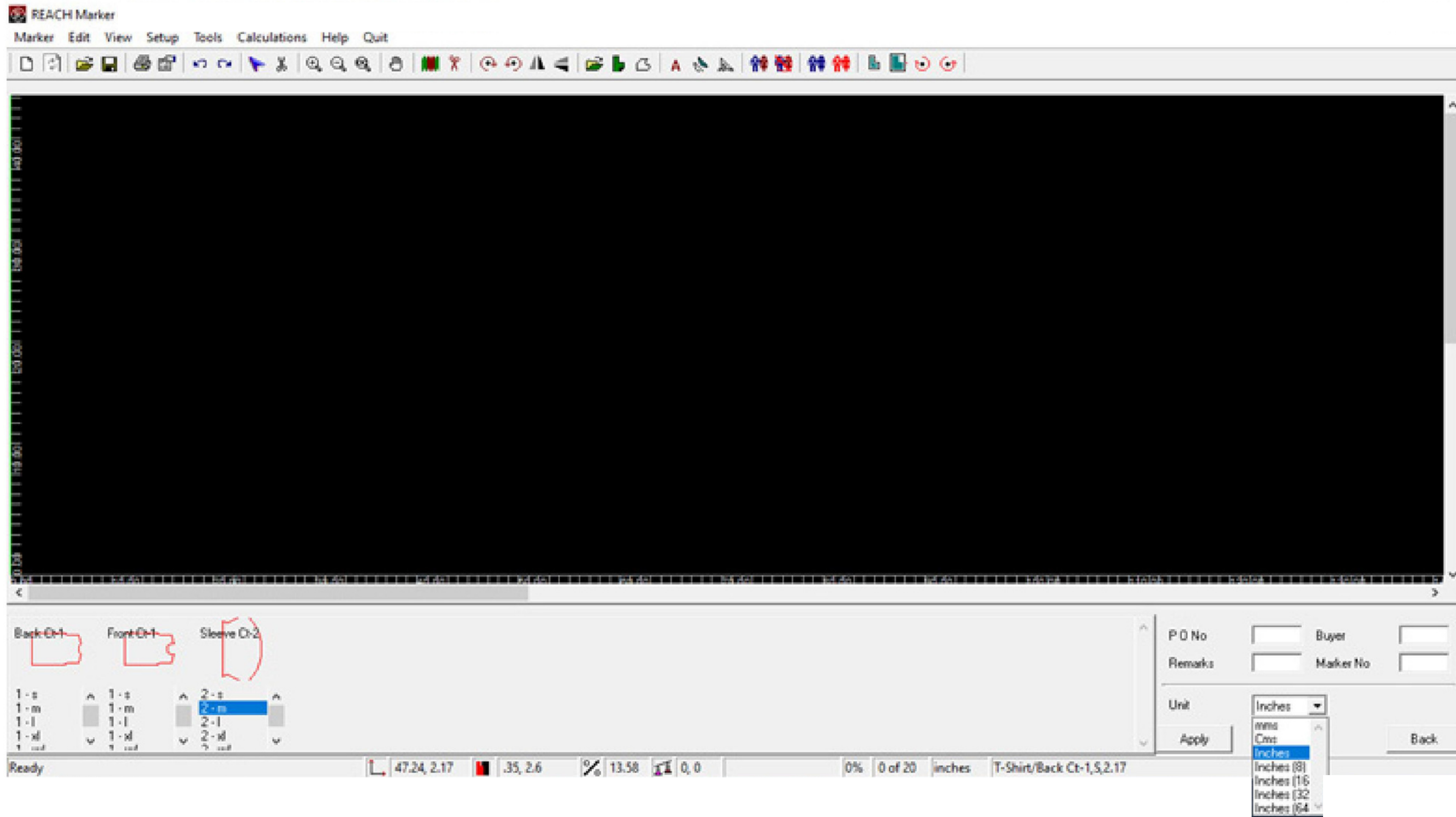
REACH CAD



STEP-008

GO TO RIGHT SIDE AND CHANGE UNIT TO INCHES

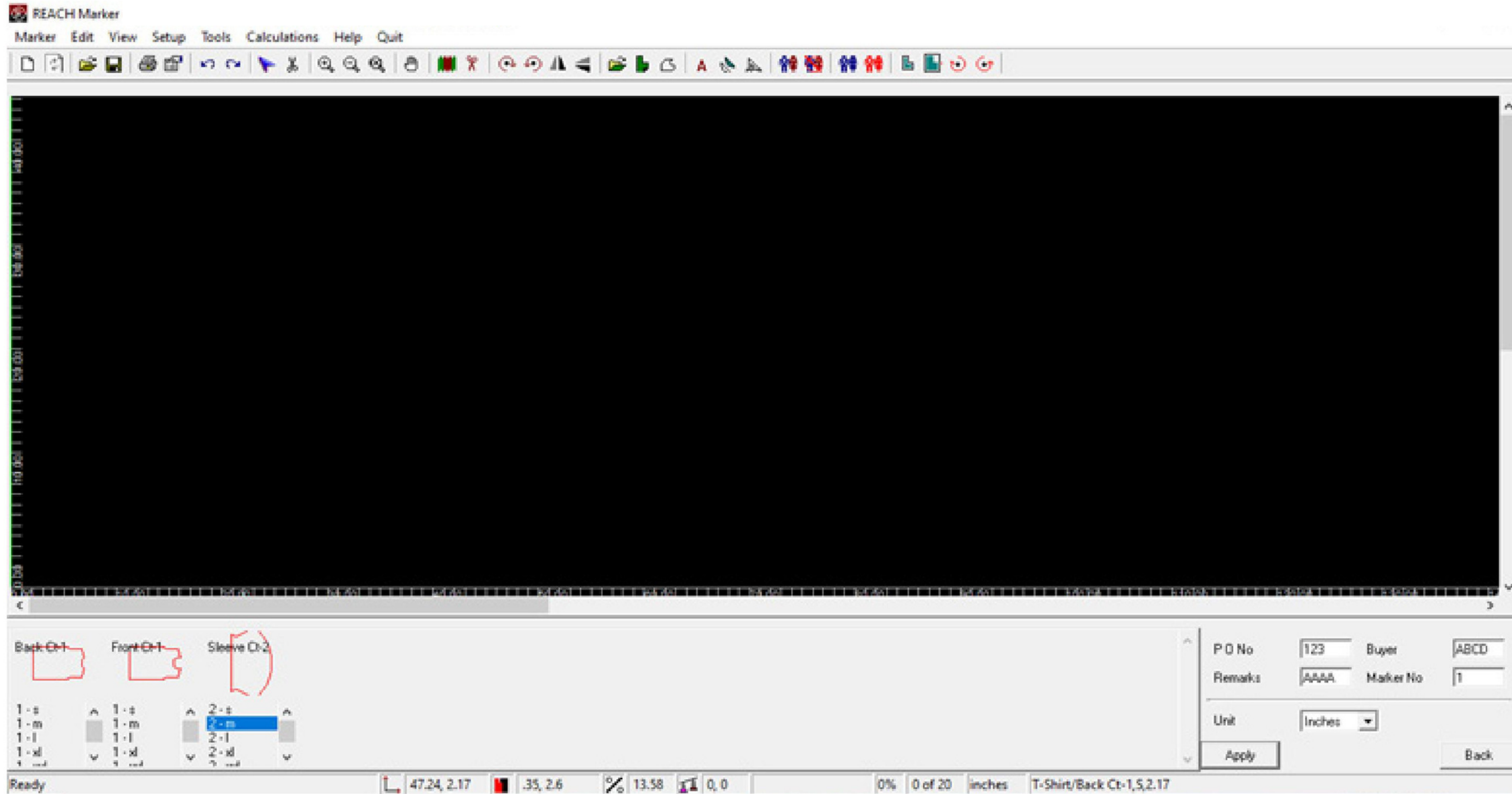
REACH CAD



STEP-009

CHANGE THE BUYER NAME AND MARKER NO. AND CLICK ON APPLY

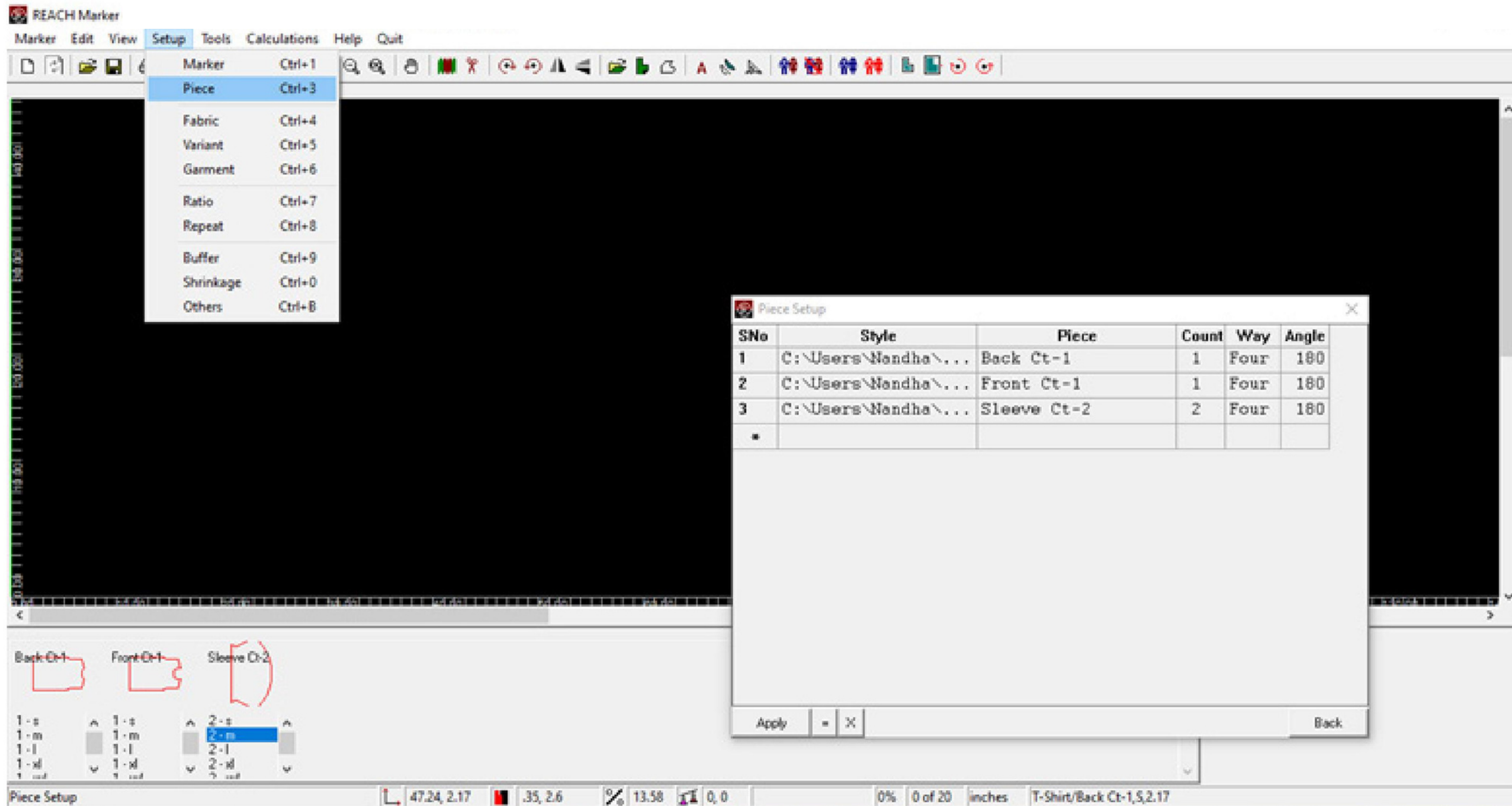
REACH CAD



STEP-010

CLICK ON SETUP MENU AND CLICK ON PIECE

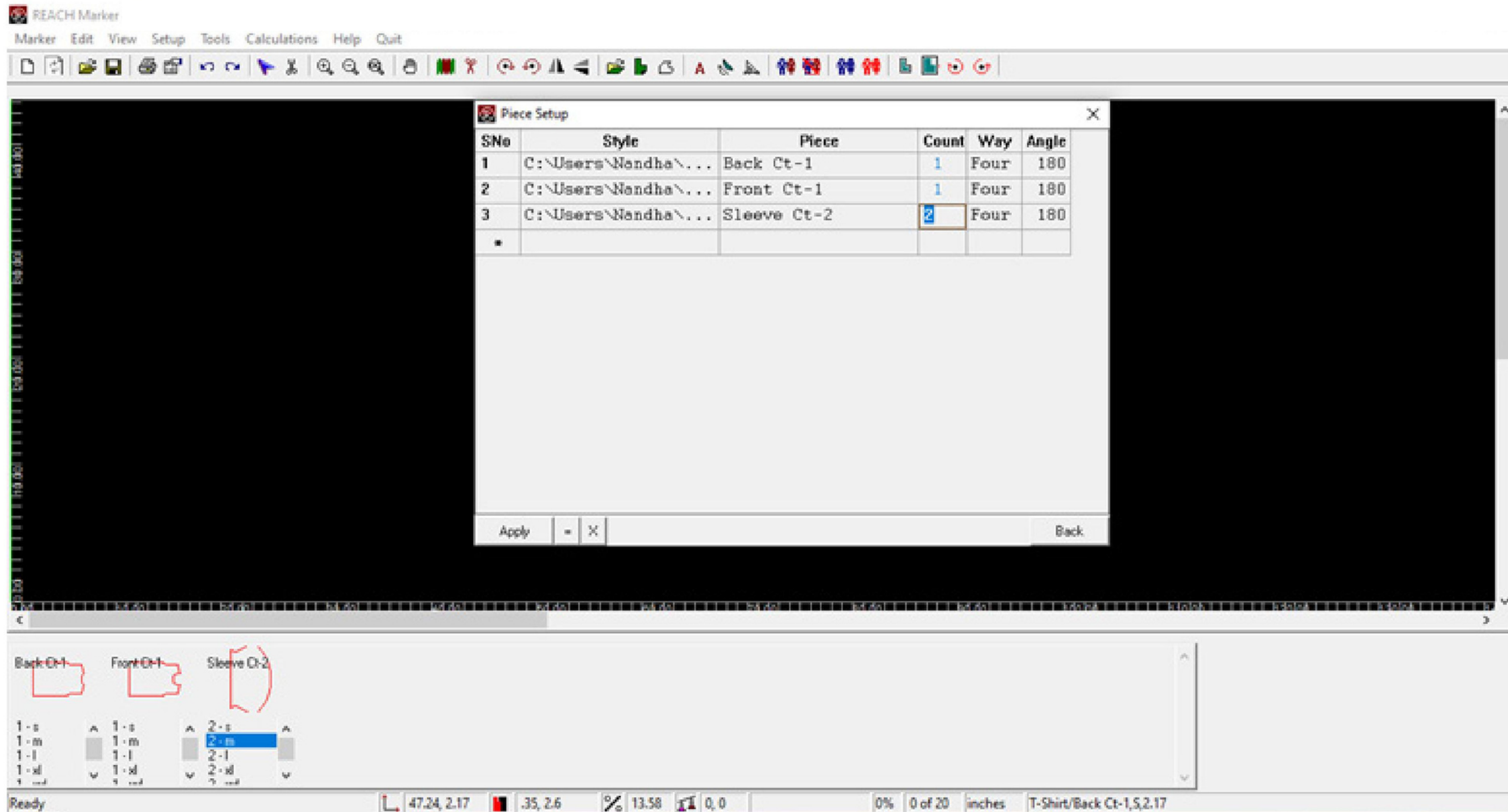
REACH CAD



STEP-011

CHANGE THE PIECE COUNT AND WAY AND ANGLE AND CLICK ON APPLY

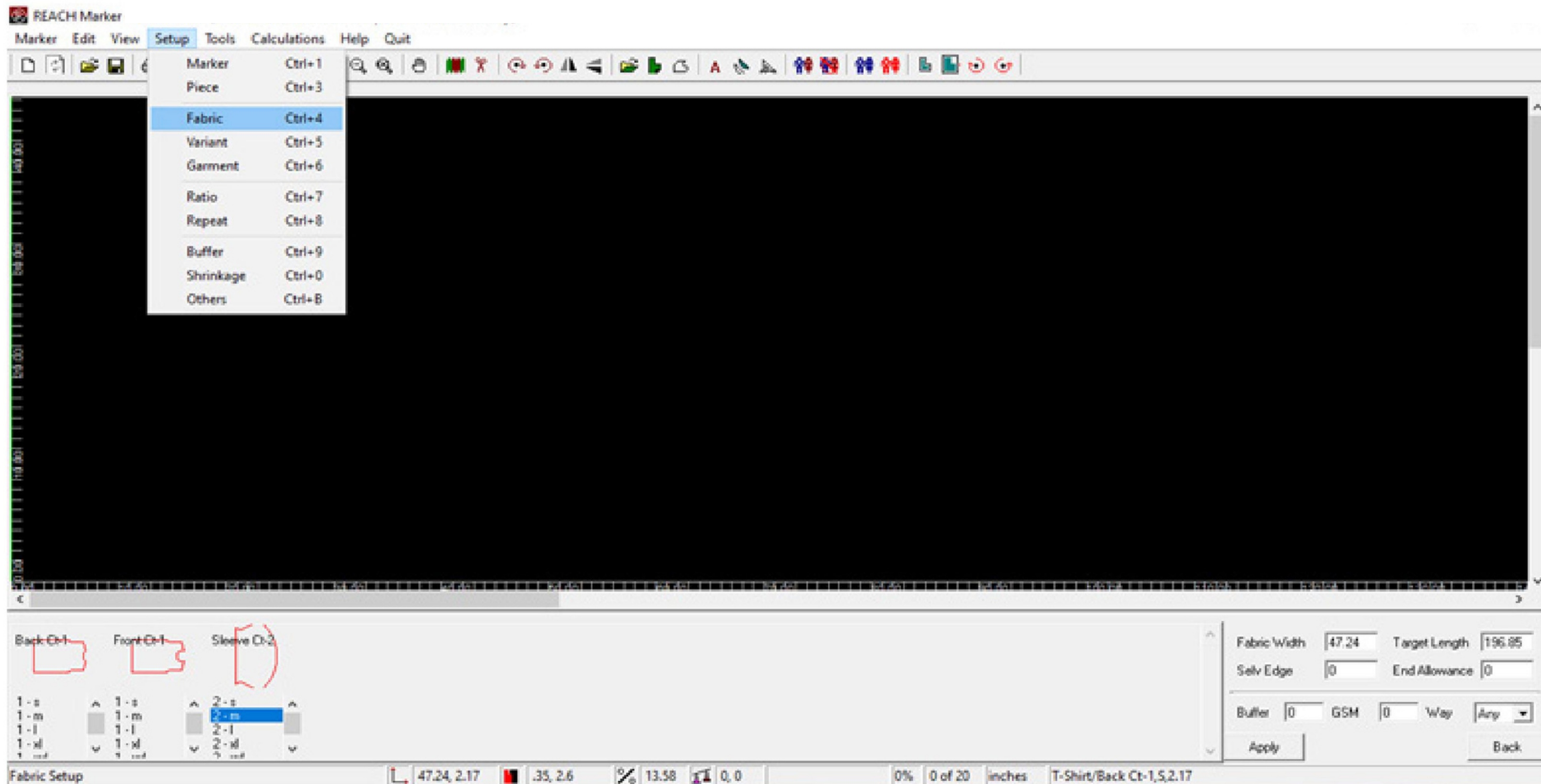
REACH CAD



STEP-012

GO TO THE SETUP MENU AND CLICK ON FABRIC SUBMENU

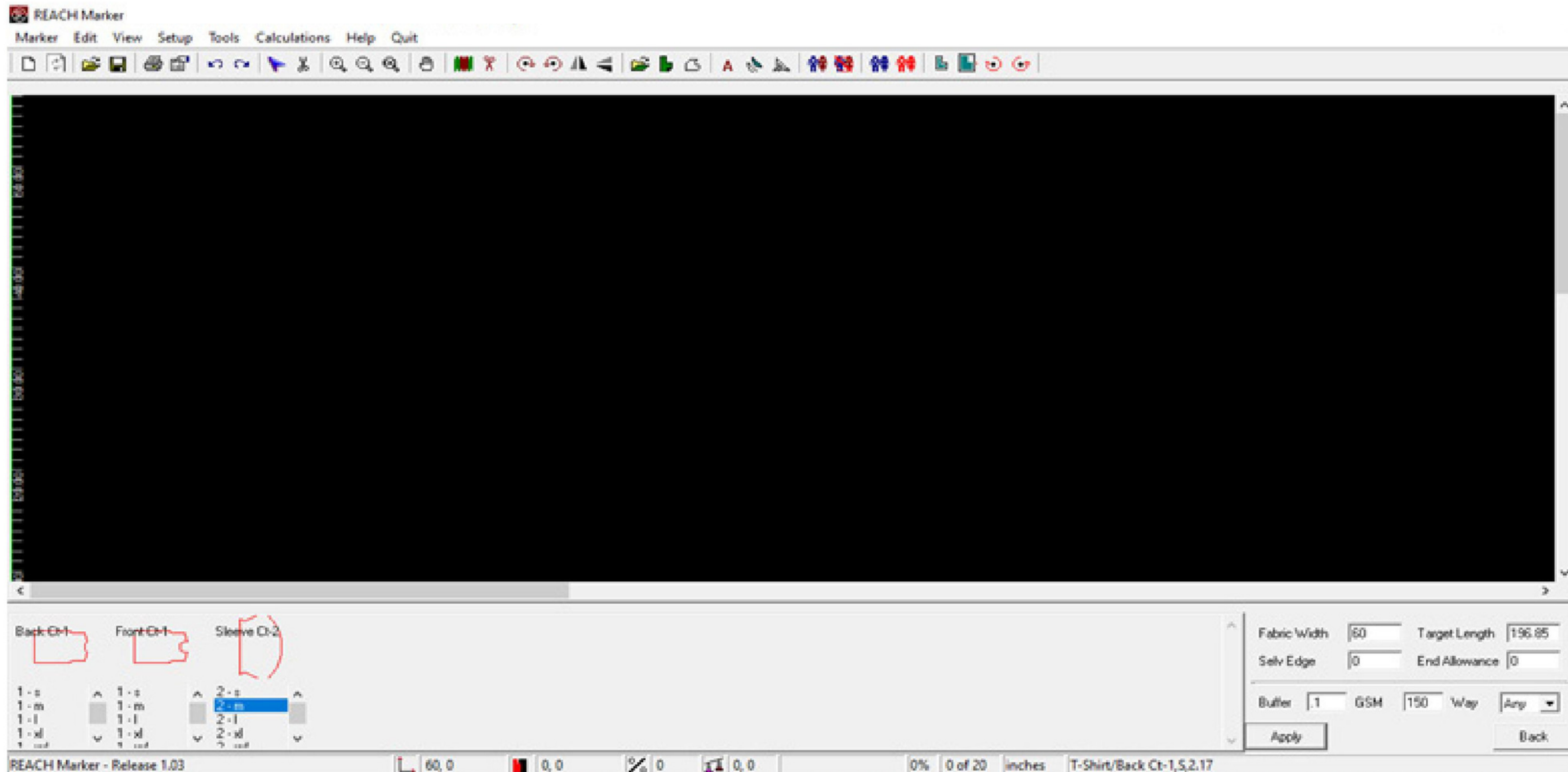
REACH CAD



STEP-013

CHANGE THE FABRIC WIDTH AND BUFFER GSM AND APPLY

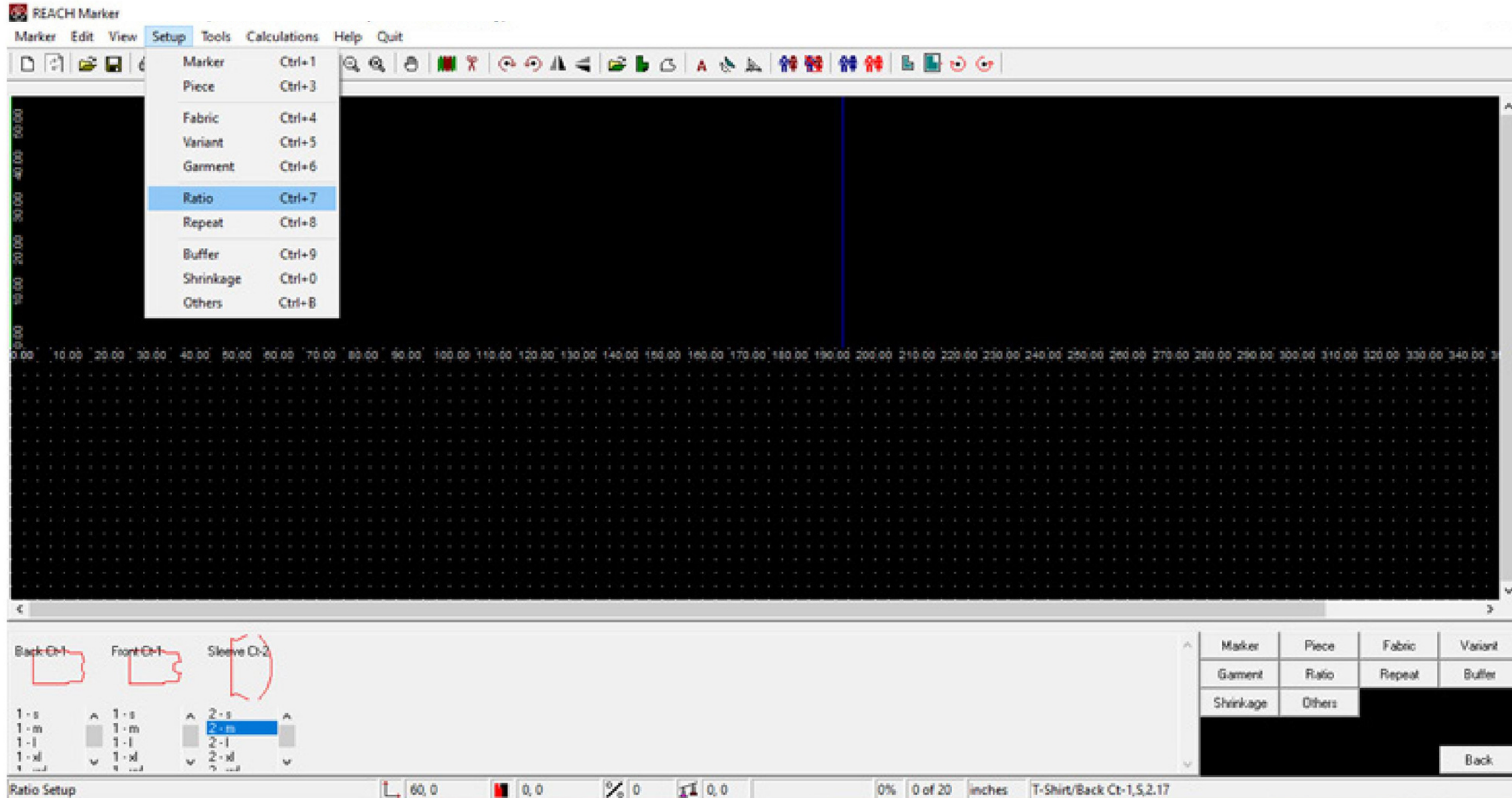
REACH CAD



STEP-014

CLICK ON SETUP MENU AND OPEN THE RATIO SUBMENU

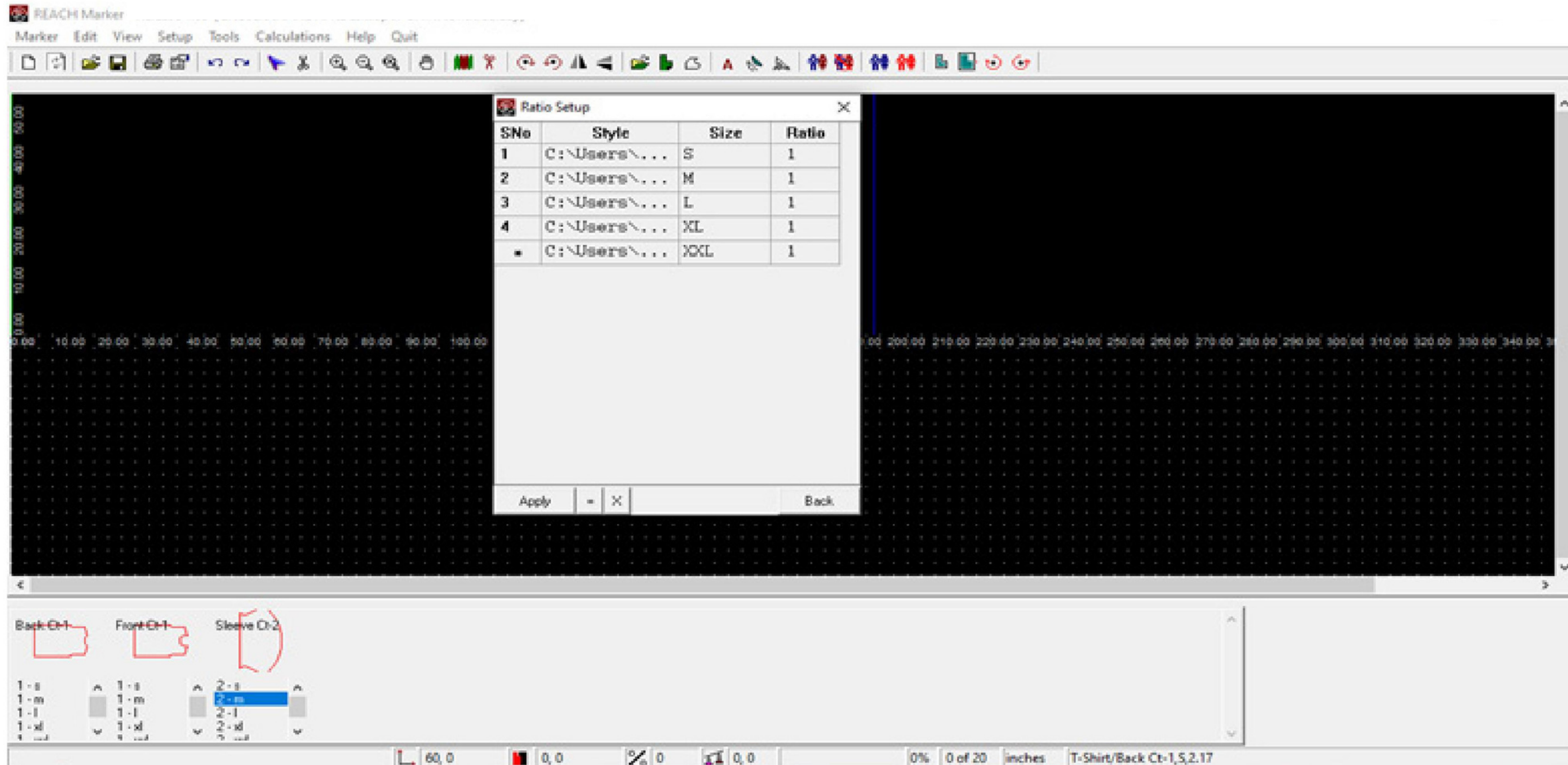
REACH CAD



STEP-015

CHANGE THE RATIO

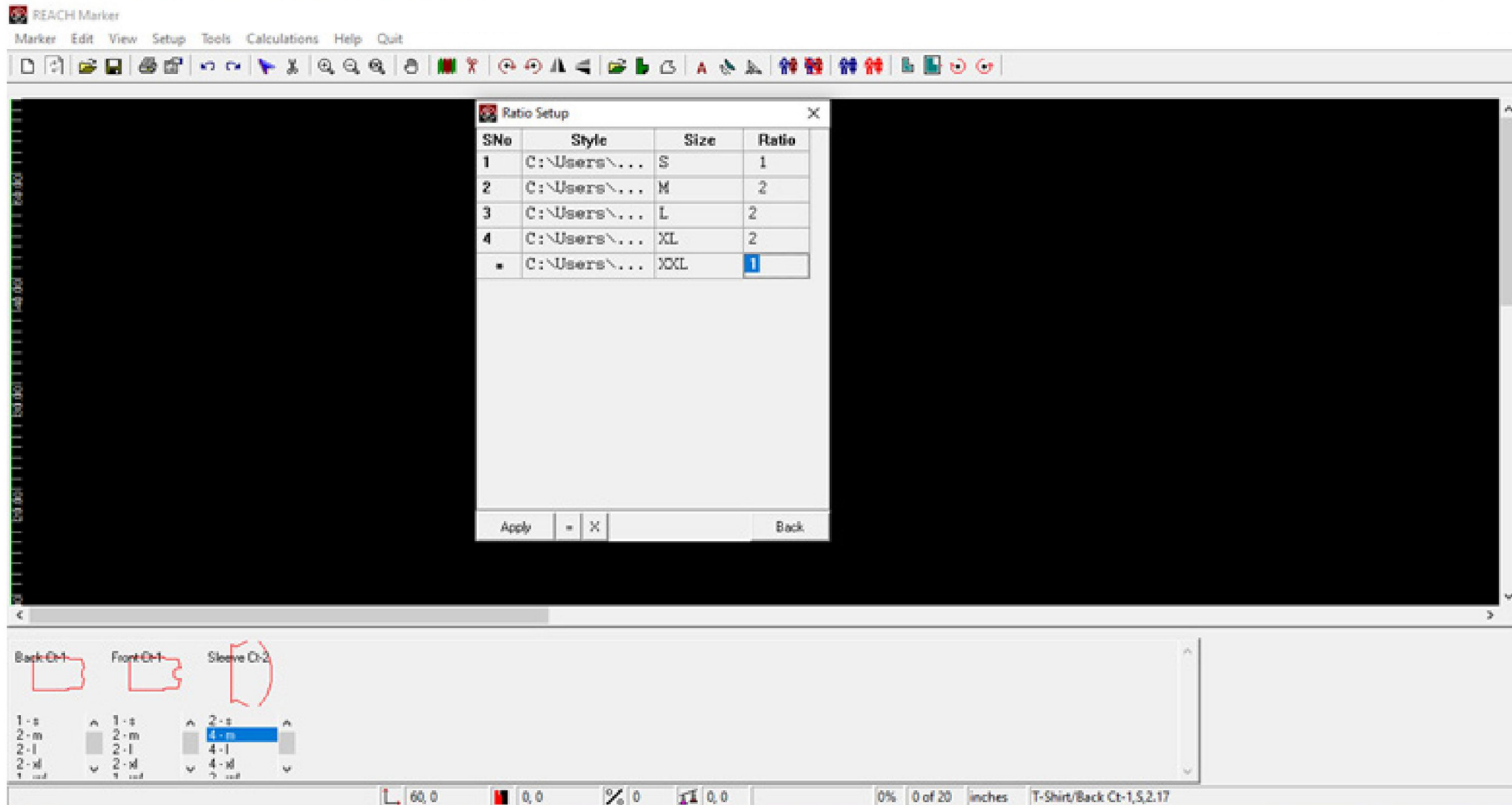
REACH CAD



STEP-016

CHANGE RATIOS TO 1, 2, 2, 2, 1 AND CLICK ON APPLY

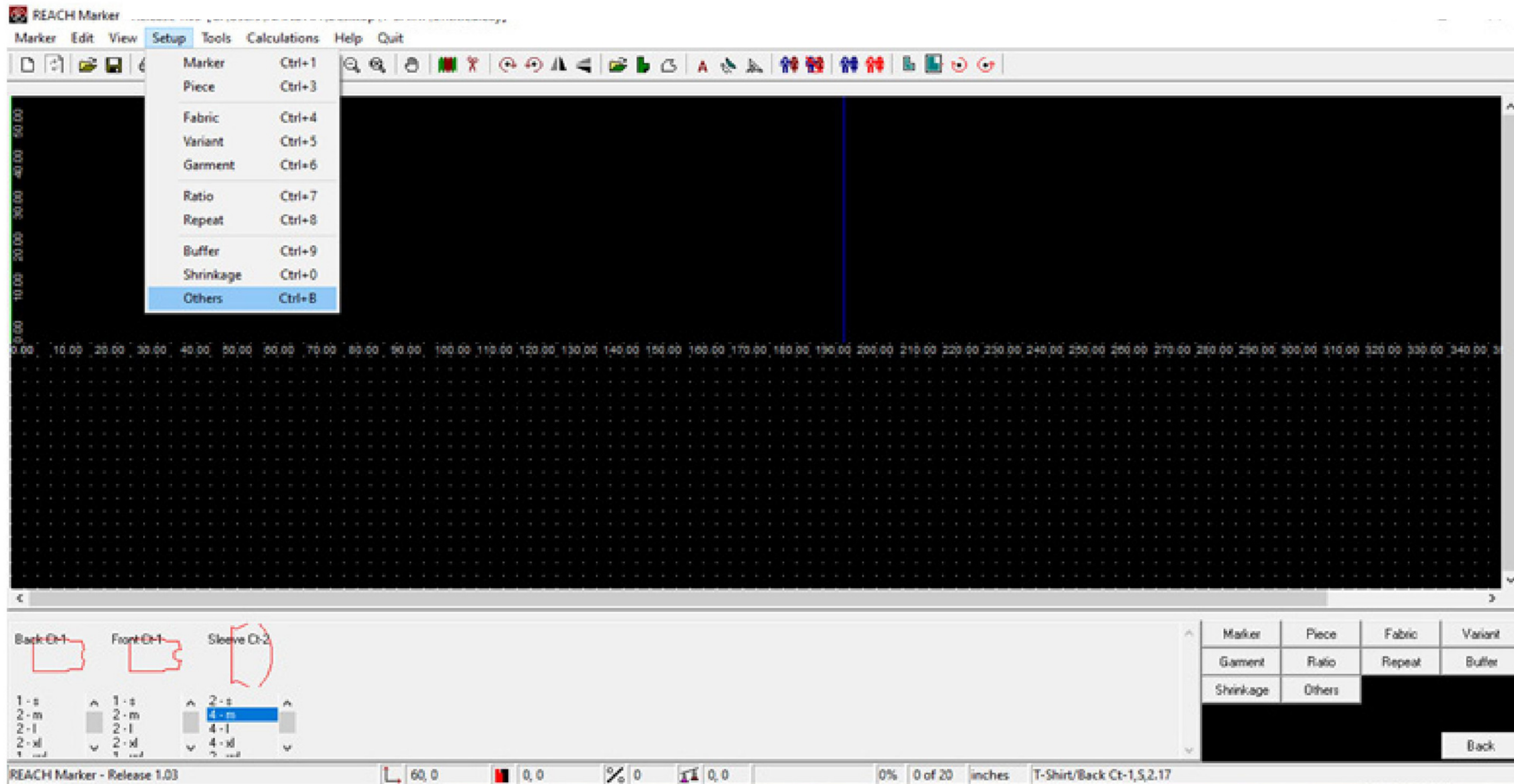
REACH CAD



STEP-017

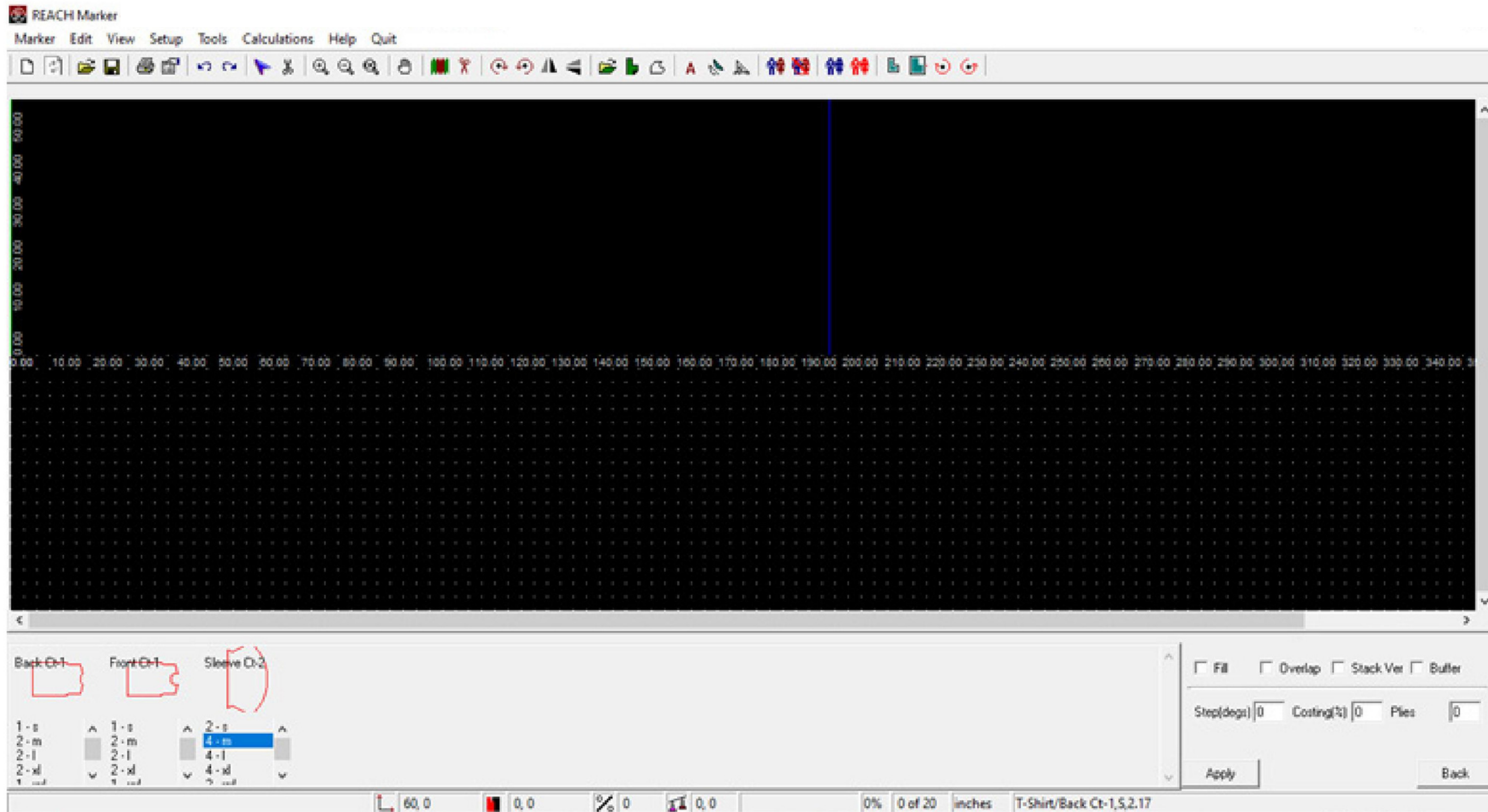
GO TO SETUP MENU AND CLICK ON OTHERS

REACH CAD



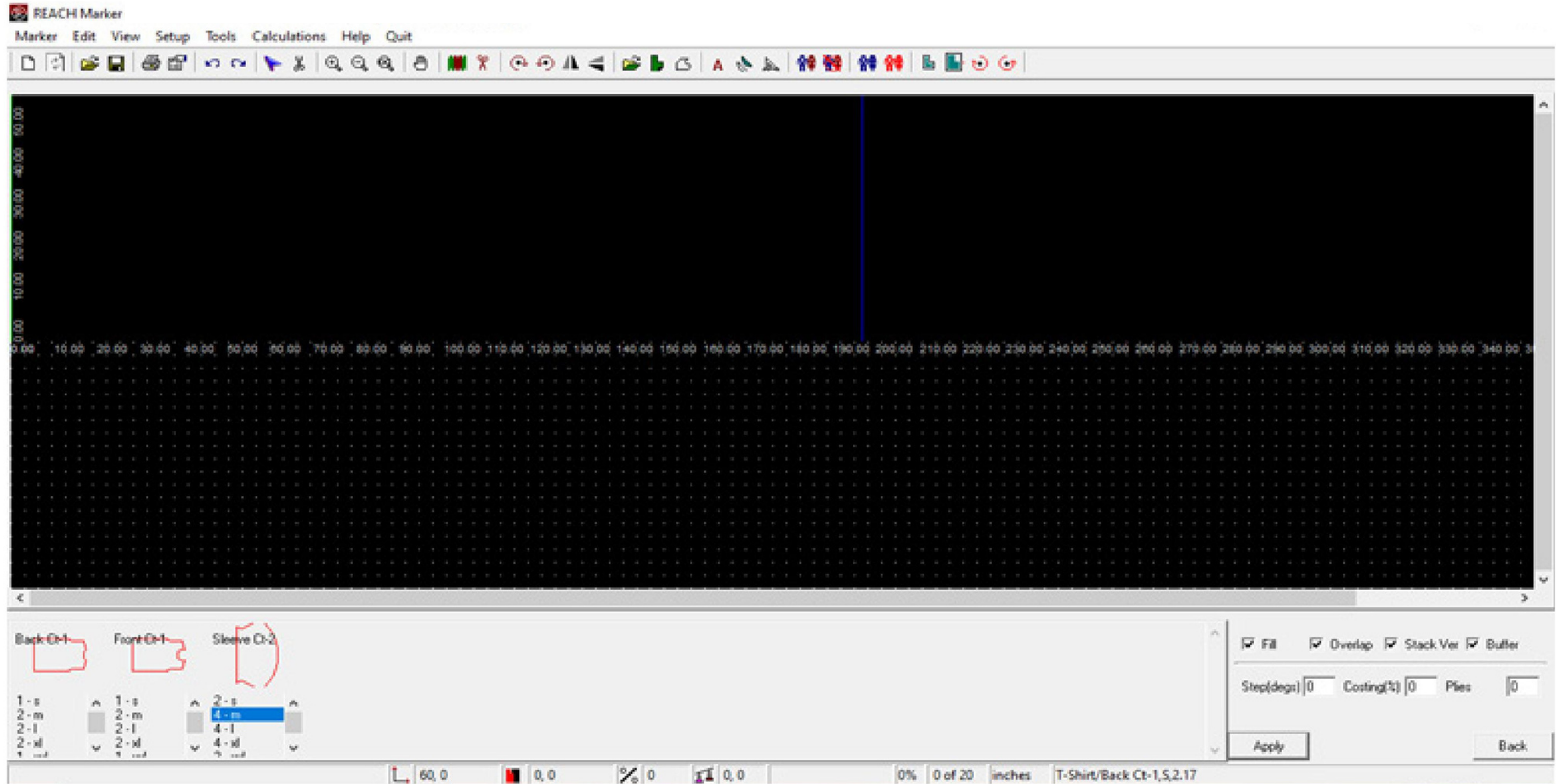
STEP 18 (((STEPS 18, 19 MISSING?)))

REACH CAD



STEP-020

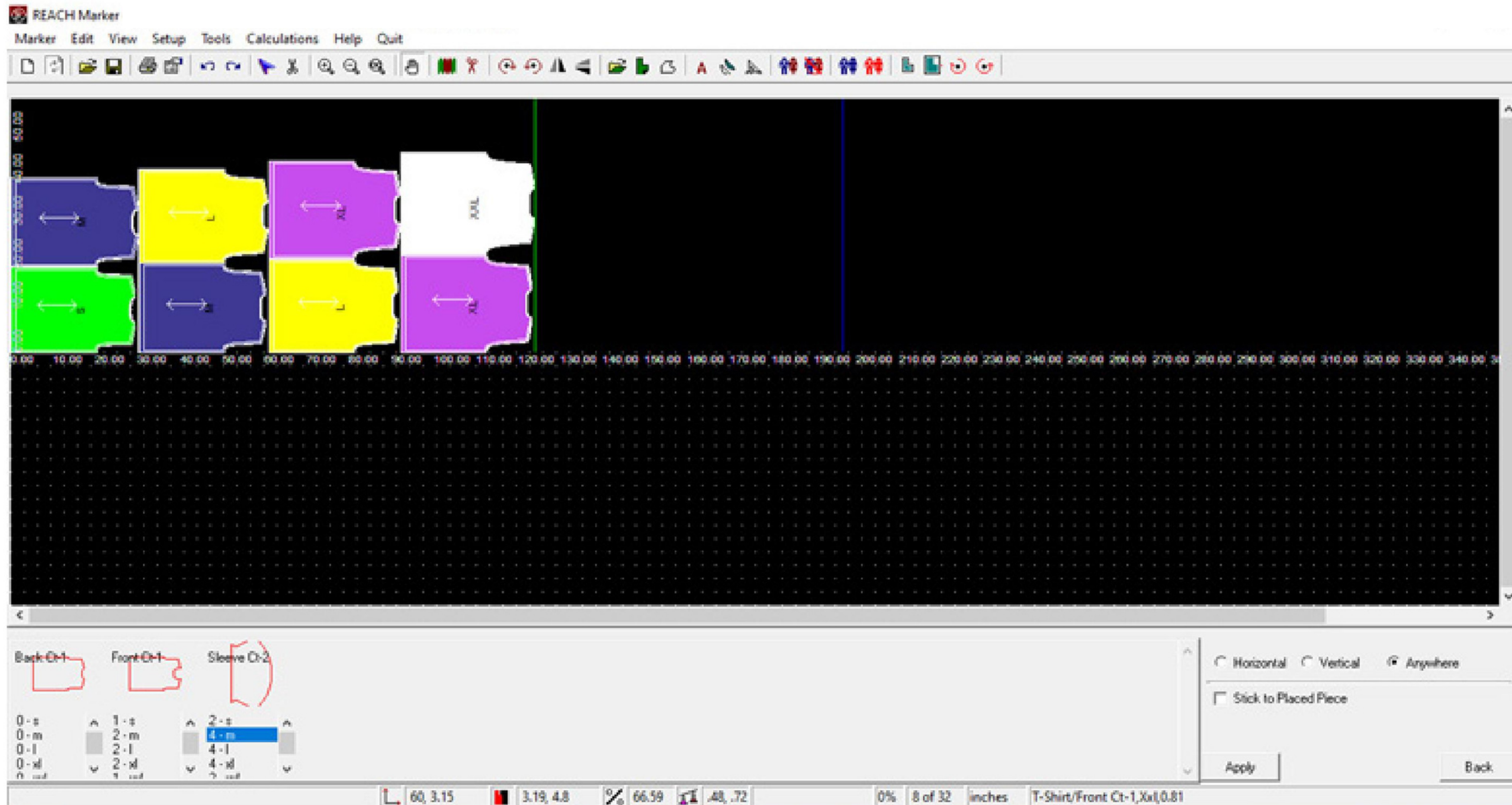
TICK MARK ON ALL THE OPTIONS, 'FILL', 'OVERLAP', 'BUFFER' AND APPLY



STEP-02 I

CLICK ON BACK PATTERN ALL SIZE

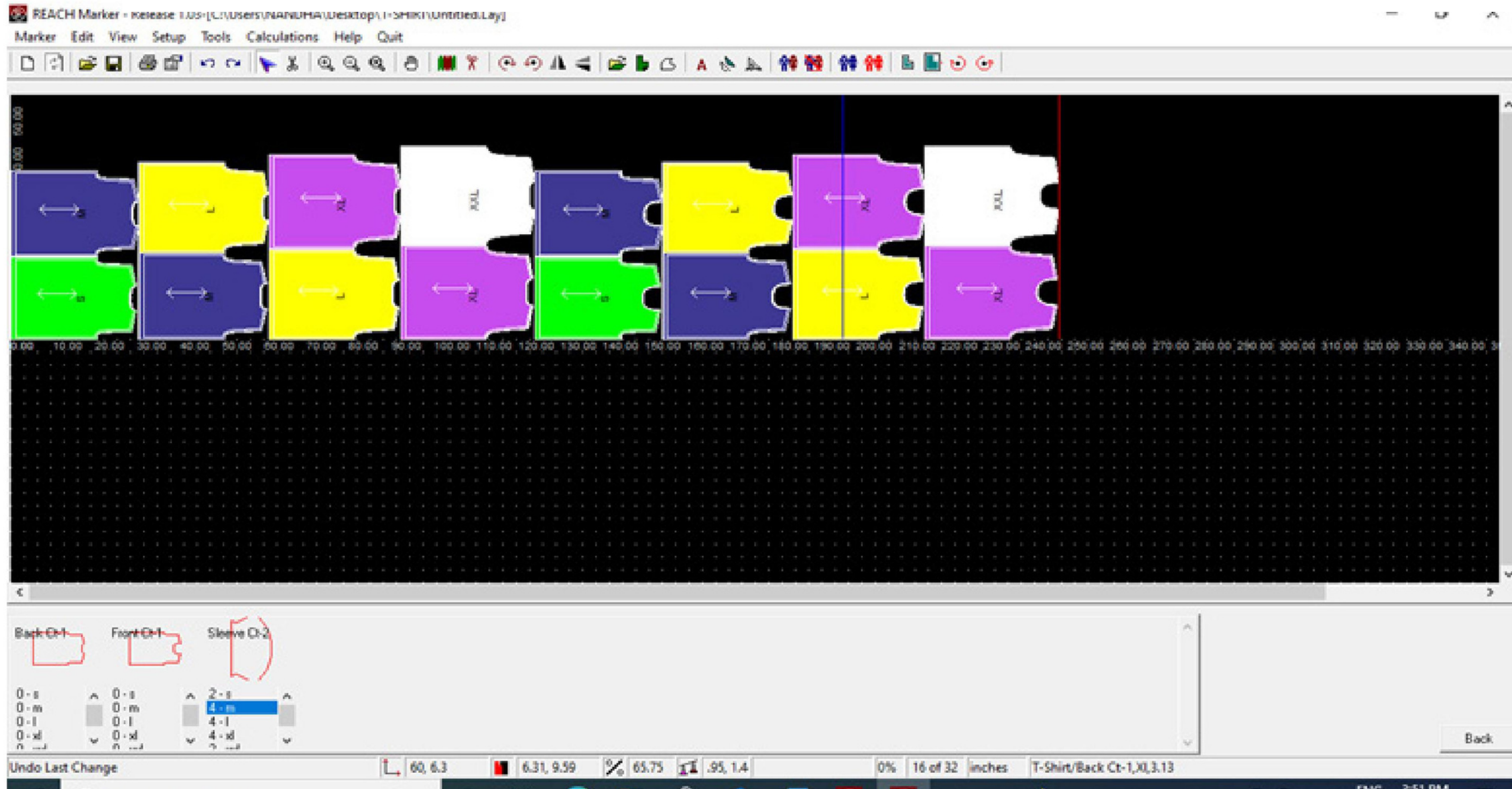
REACH CAD



STEP-022

CLICK ON FRONT PATTERN ALL SIZE ON MARKER

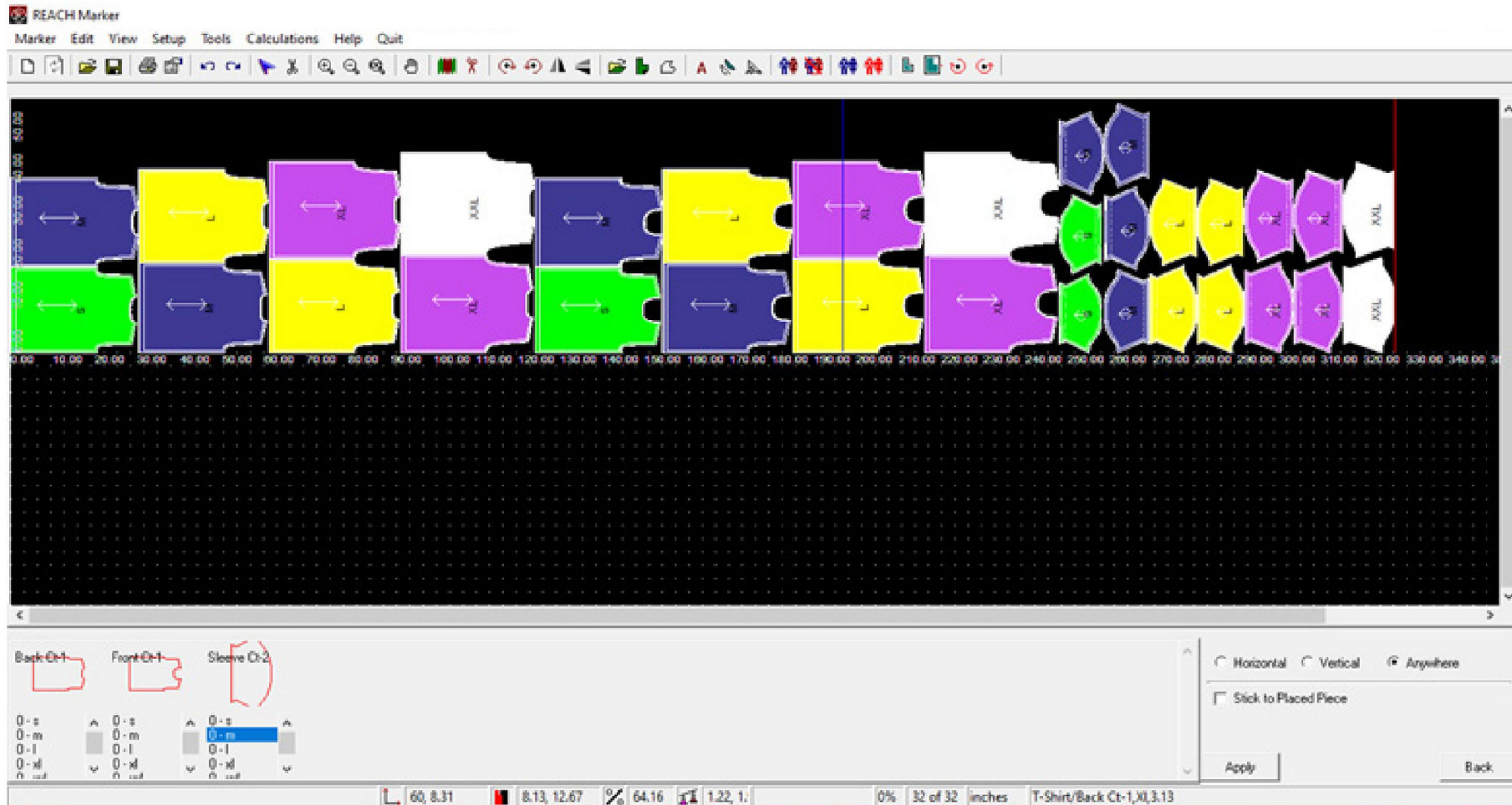
REACH CAD



STEP-023

NEXT SELECT ALL SIZE SLEEVE PATTERNS

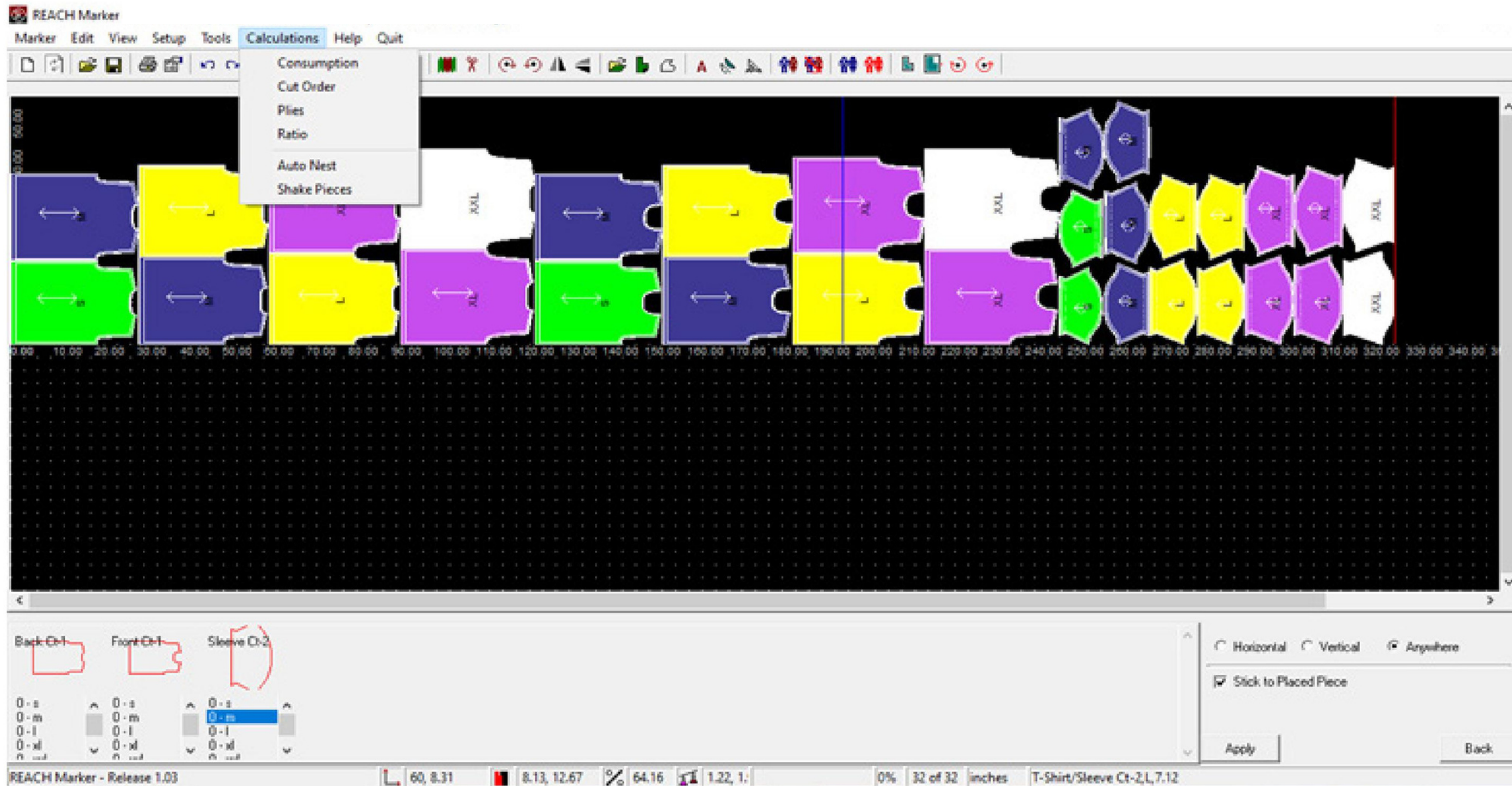
REACH CAD



STEP-024

CLICK ON CALCULATIONS MENU

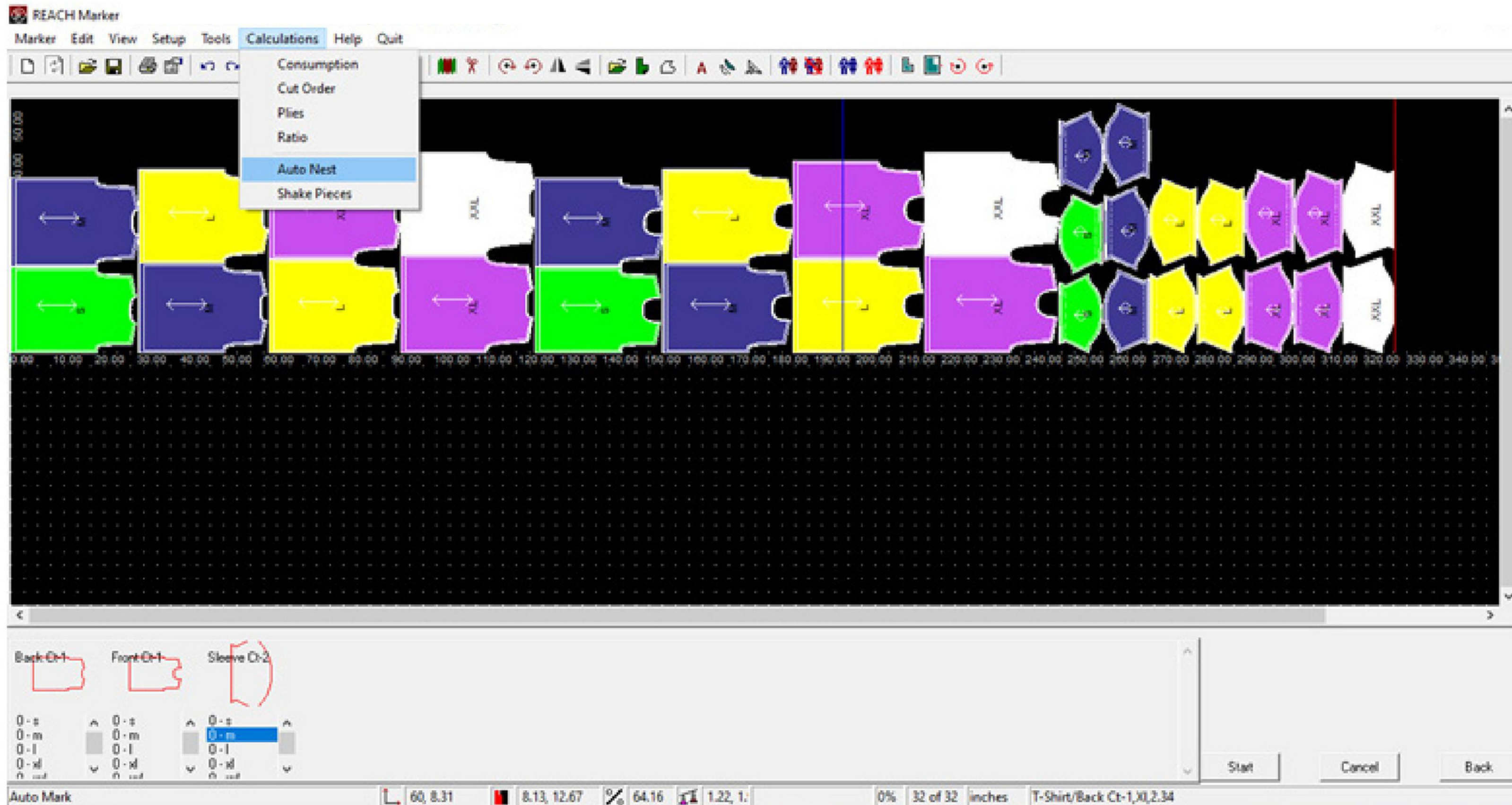
REACH CAD



STEP-025

GO TO AUTO NEST SUB MENU

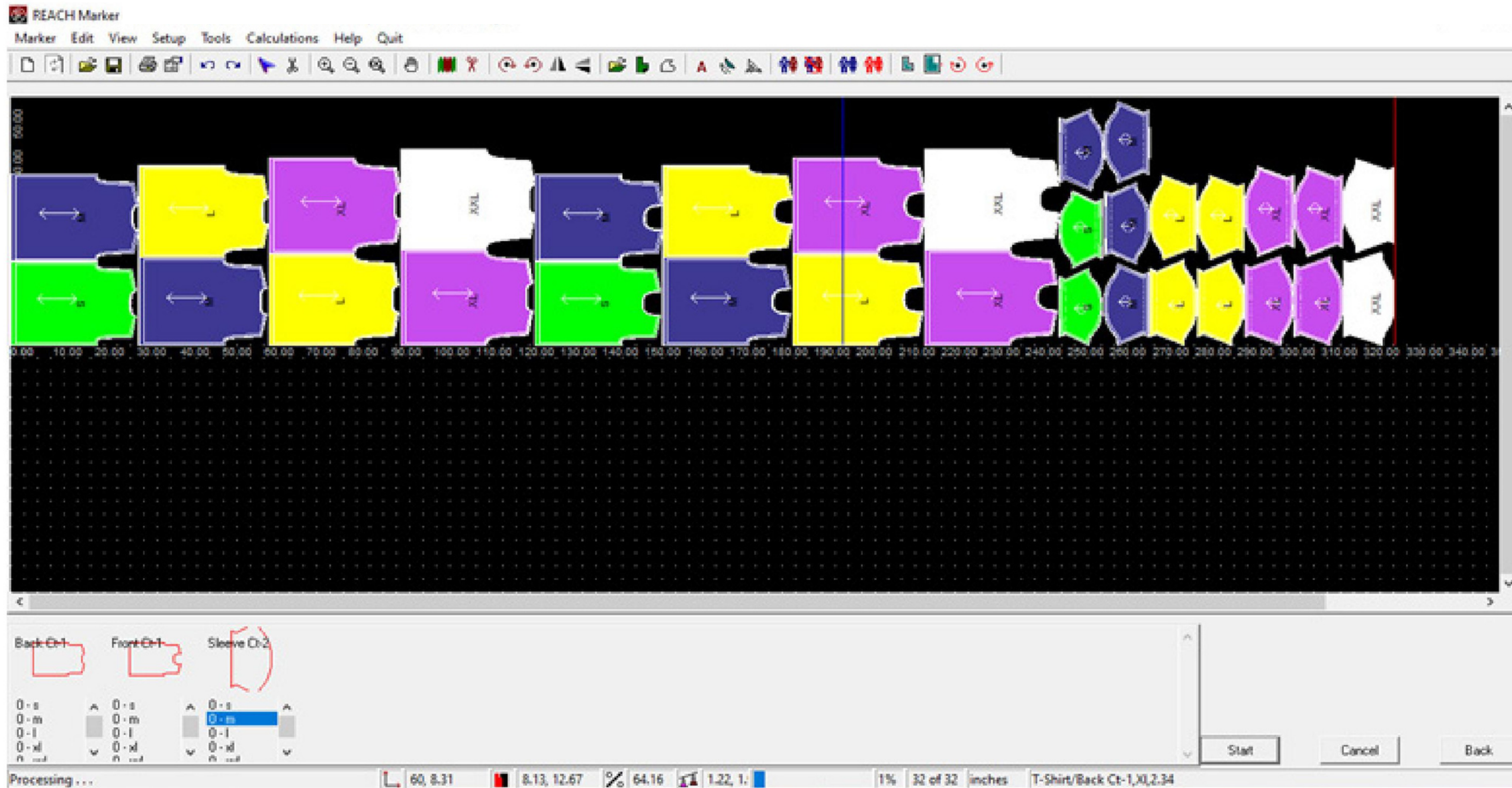
REACH CAD



STEP-026

CLICK ON START

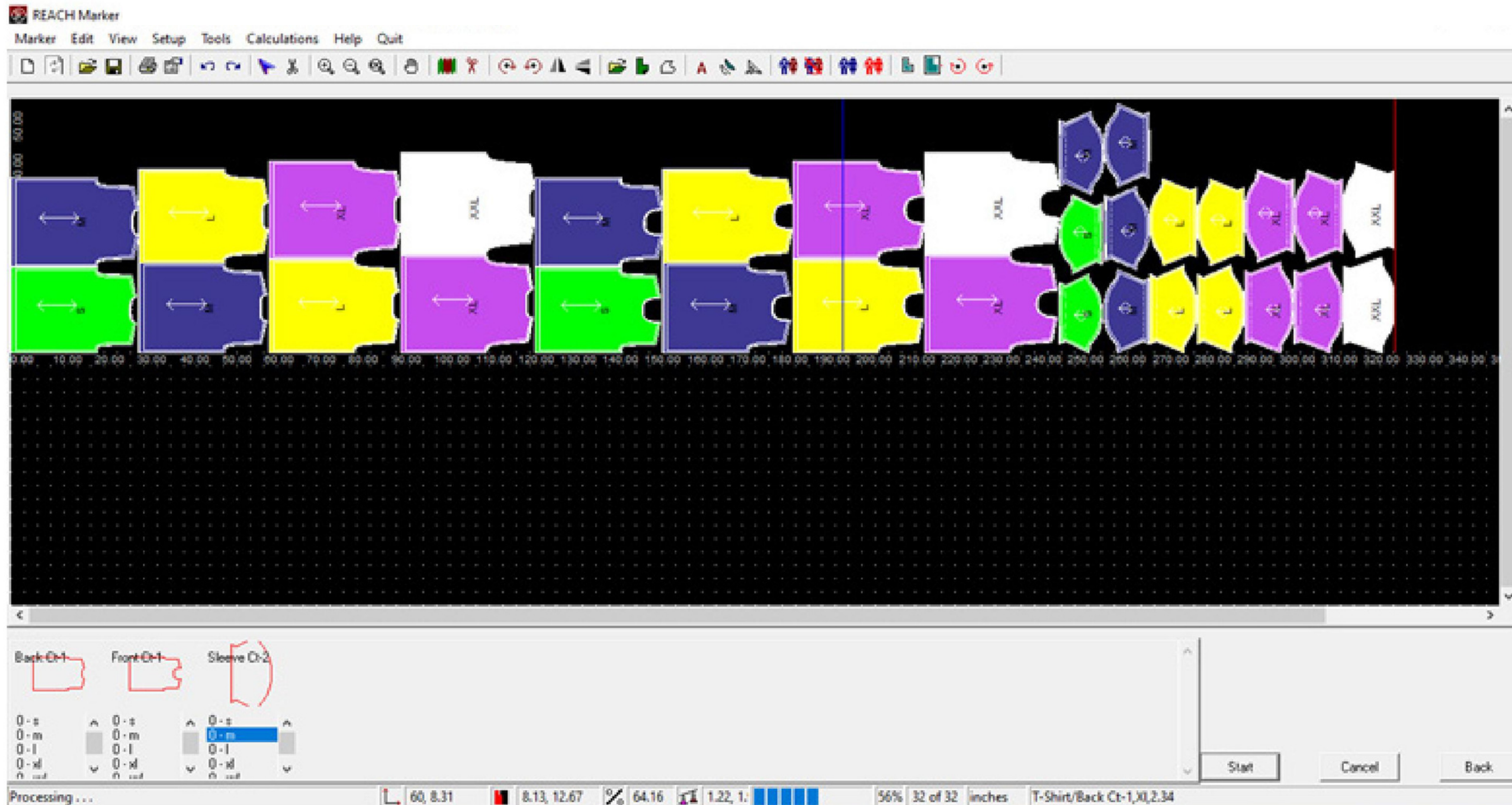
REACH CAD



STEP-027

AUTO NEST PROCESS STARTS. SEE PERCENT % COMPLETE IN BOTTOM BAR

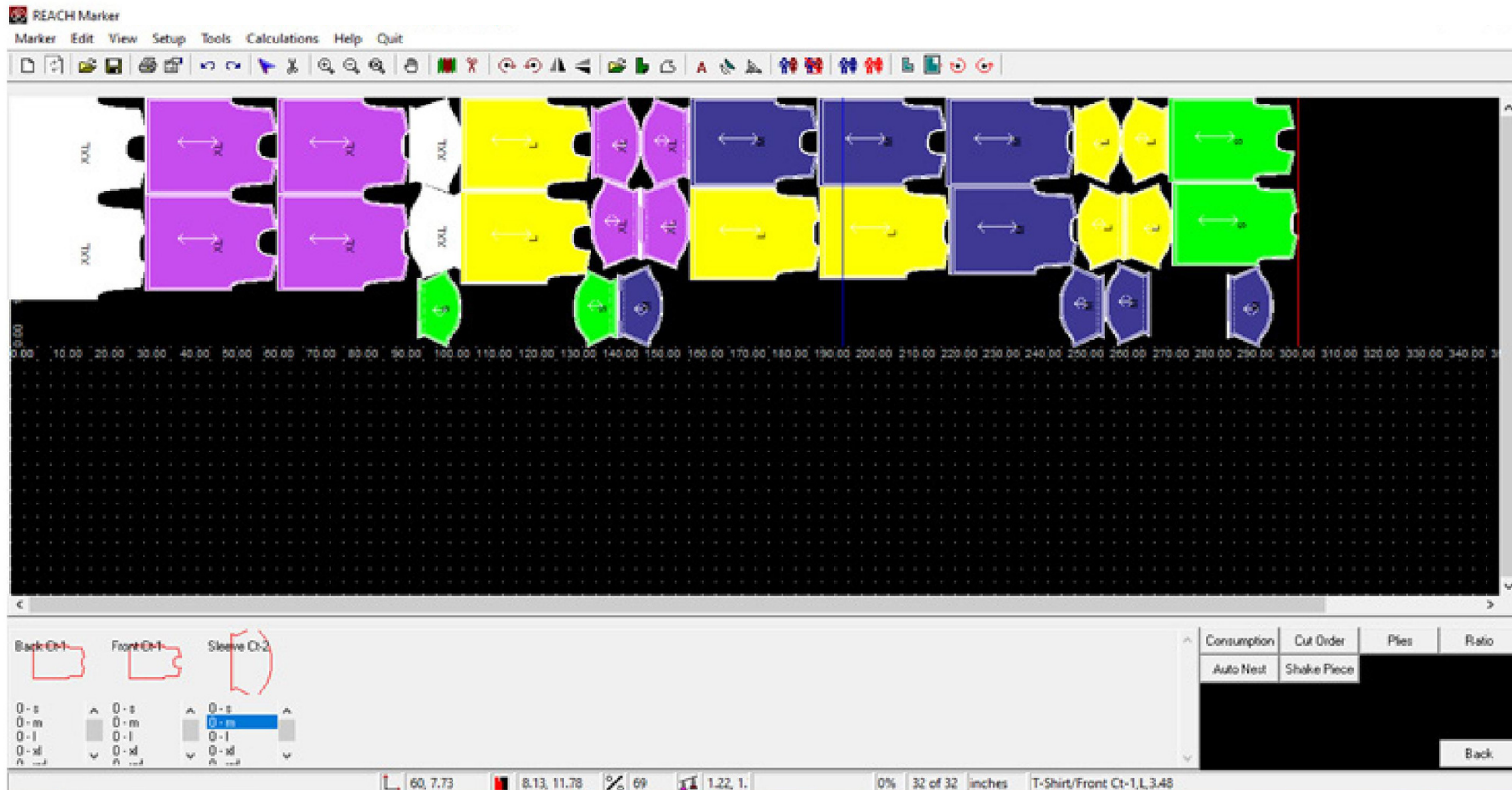
REACH CAD



STEP-028

AUTO NESTING COMPLETED.

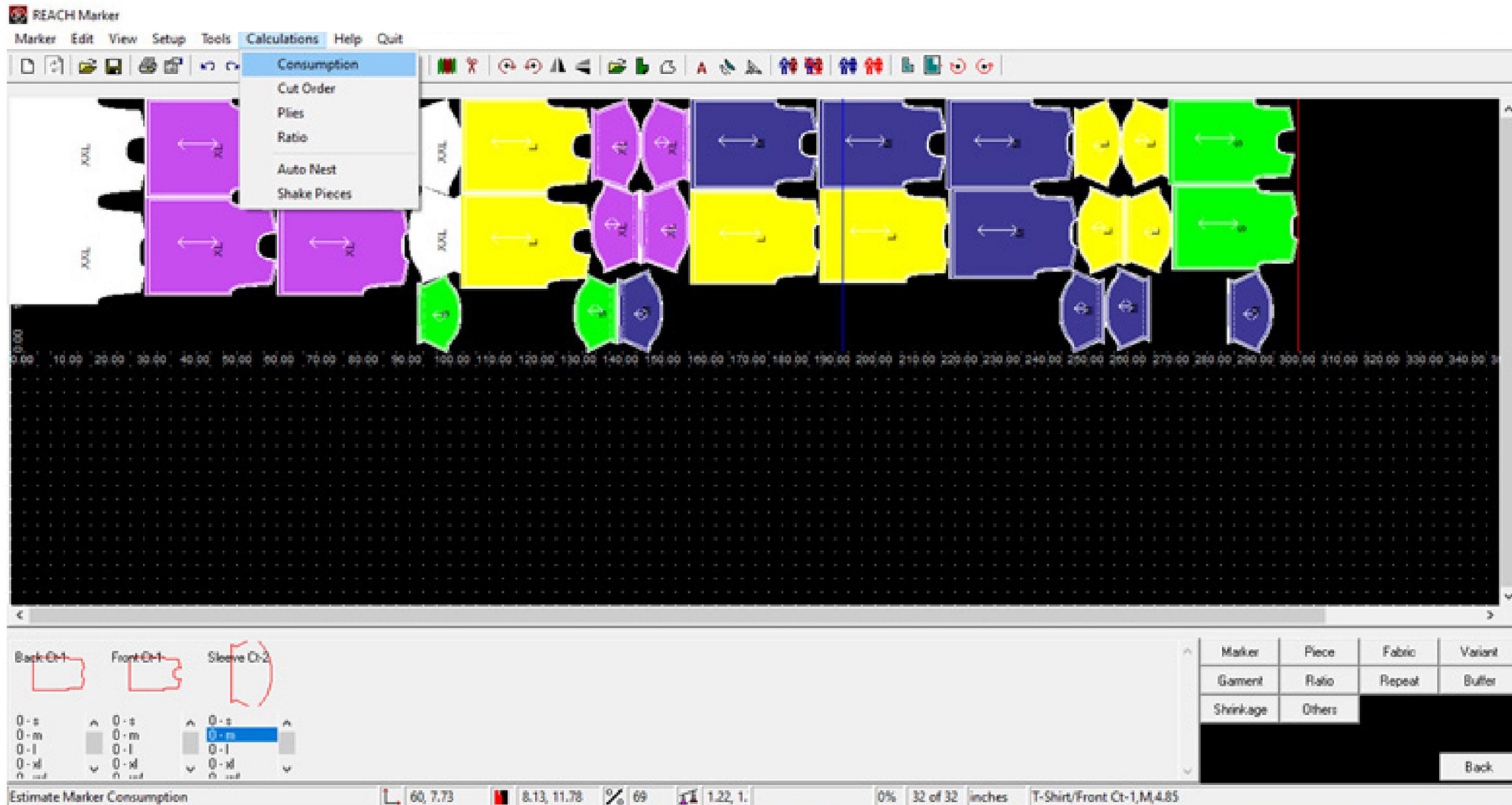
REACH CAD



STEP-029

NEXT GO TO CALCULATIONS MENU AND OPEN CONSUMPTION SUBMENU

REACH CAD



STEP-030

OPEN MARKER CONSUMPTION

REACH CAD

The screenshot displays the REACH Marker software interface. A central window titled "Marker Consumption" shows a table with 14 rows of data. The background shows a layout of garment pieces in various colors (purple, yellow, green, blue) on a black grid. The bottom of the interface includes a pattern selection area with "Back Ct-1", "Front Ct-1", and "Sleeve Ct-2" options, and a status bar with numerical values.

SNo	Particulars	Value
1	Fabric Width	60 Inches
2	Placed Length	7.73 Mts
3	Pattern Area	8.13 Sq. Mts
4	Total Area	11.78 Sq. Mts
5	Area Wasted	3.65 Sq. Mts
6	Pieces Placed	32
7	Total Pieces	32
8	Efficiency	69%
9	Fabric GSM	150
10	No Of Garments	8
11	Garment Weight	1.22 Kgs
12	Total Weight	1.77 Kgs
13	Weight Wasted	.55 Kgs
14	Consumption/Garment	.97 Mts/Gmt

Back Ct-1 Front Ct-1 Sleeve Ct-2

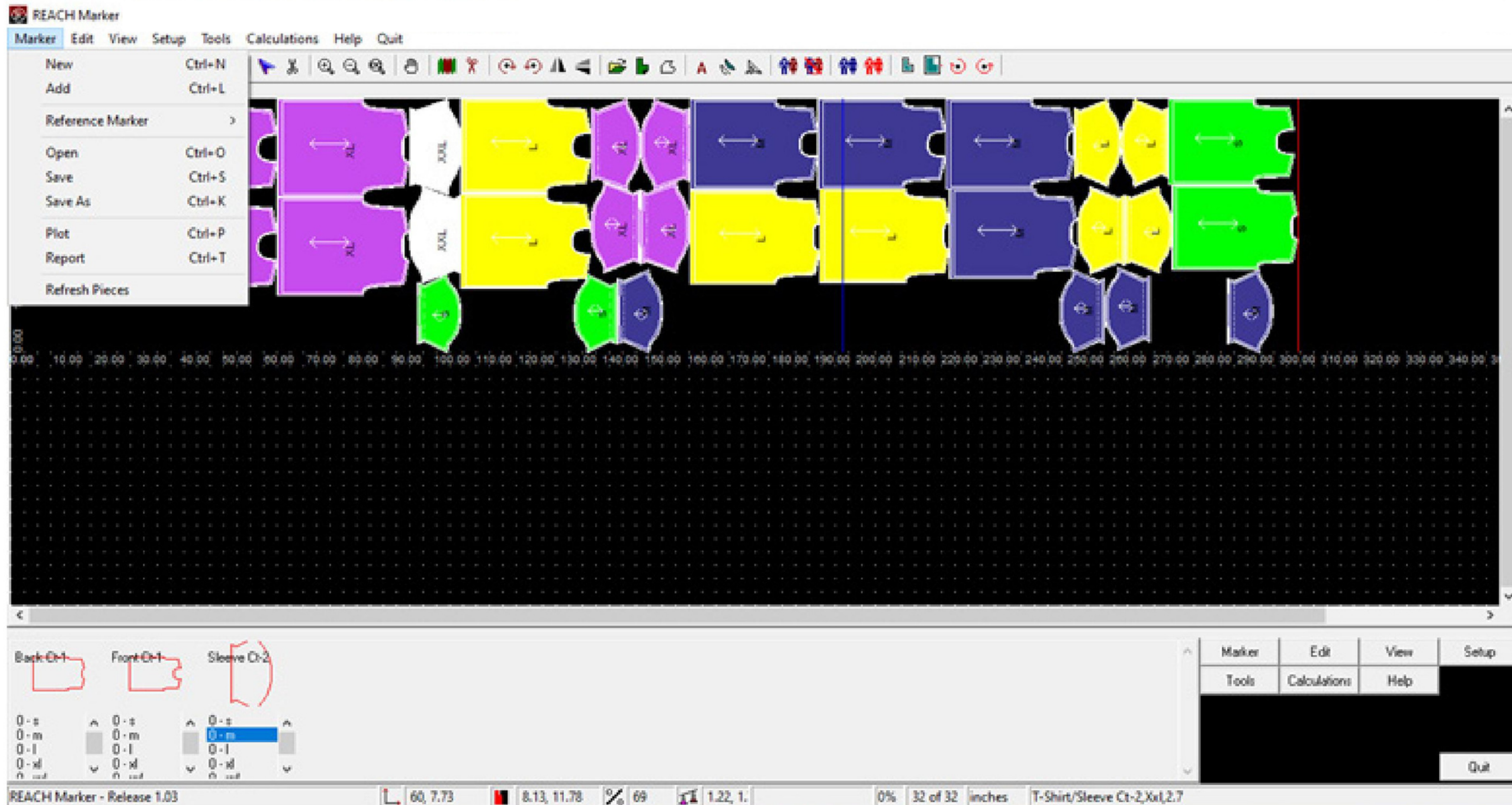
0-s 0-s 0-s
0-m 0-m 0-m
0-l 0-l 0-l
0-xl 0-xl 0-xl
n n n

60, 7.73 8.13, 11.78 69 1.22, 1.77 0% 32 of 32 inches T-Shirt/Back Ct-1,XI,2,39

STEP-03 I

CLICK ON MARKER TOOL

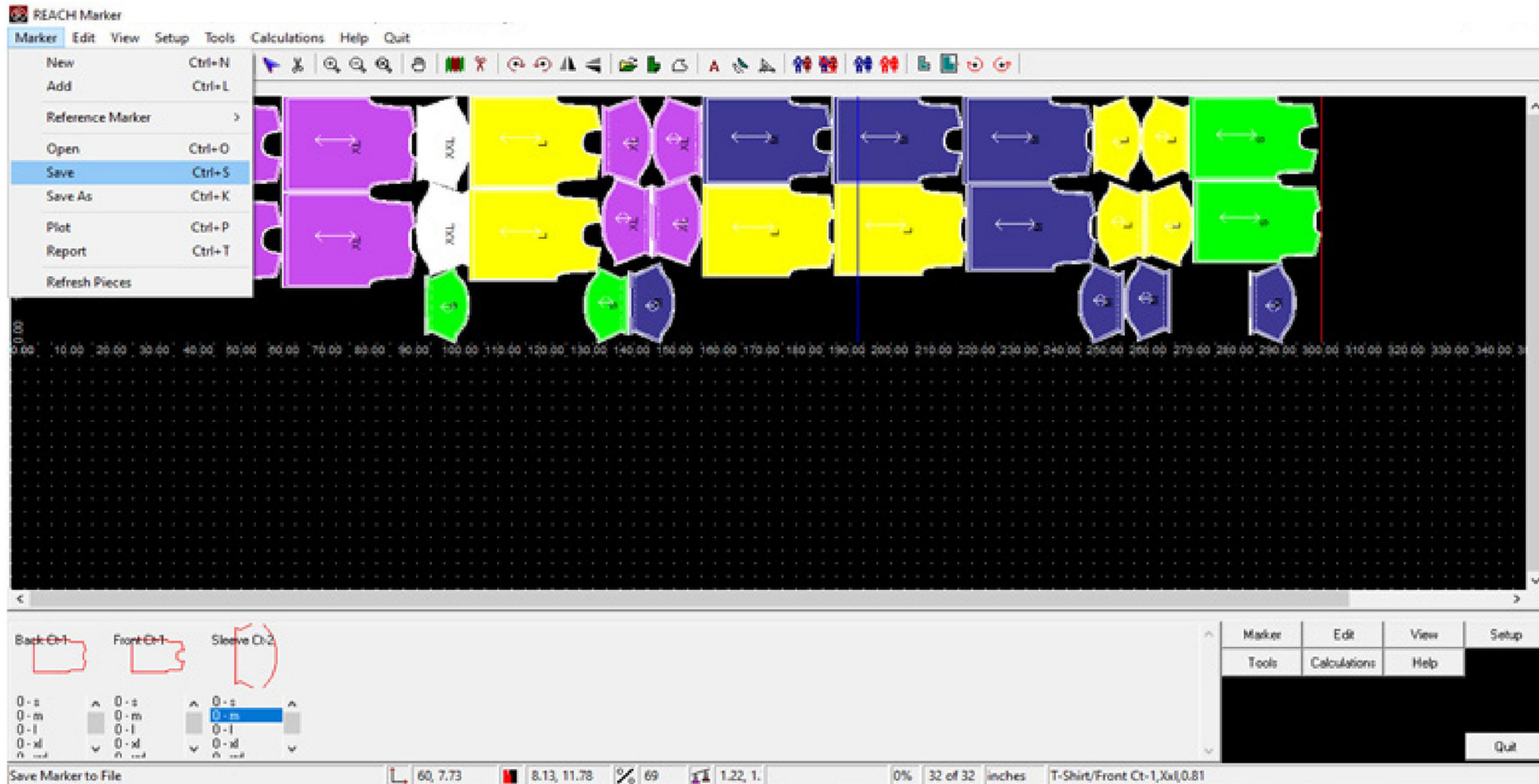
REACH CAD



STEP-032

CLICK ON SAVE SUBMENU

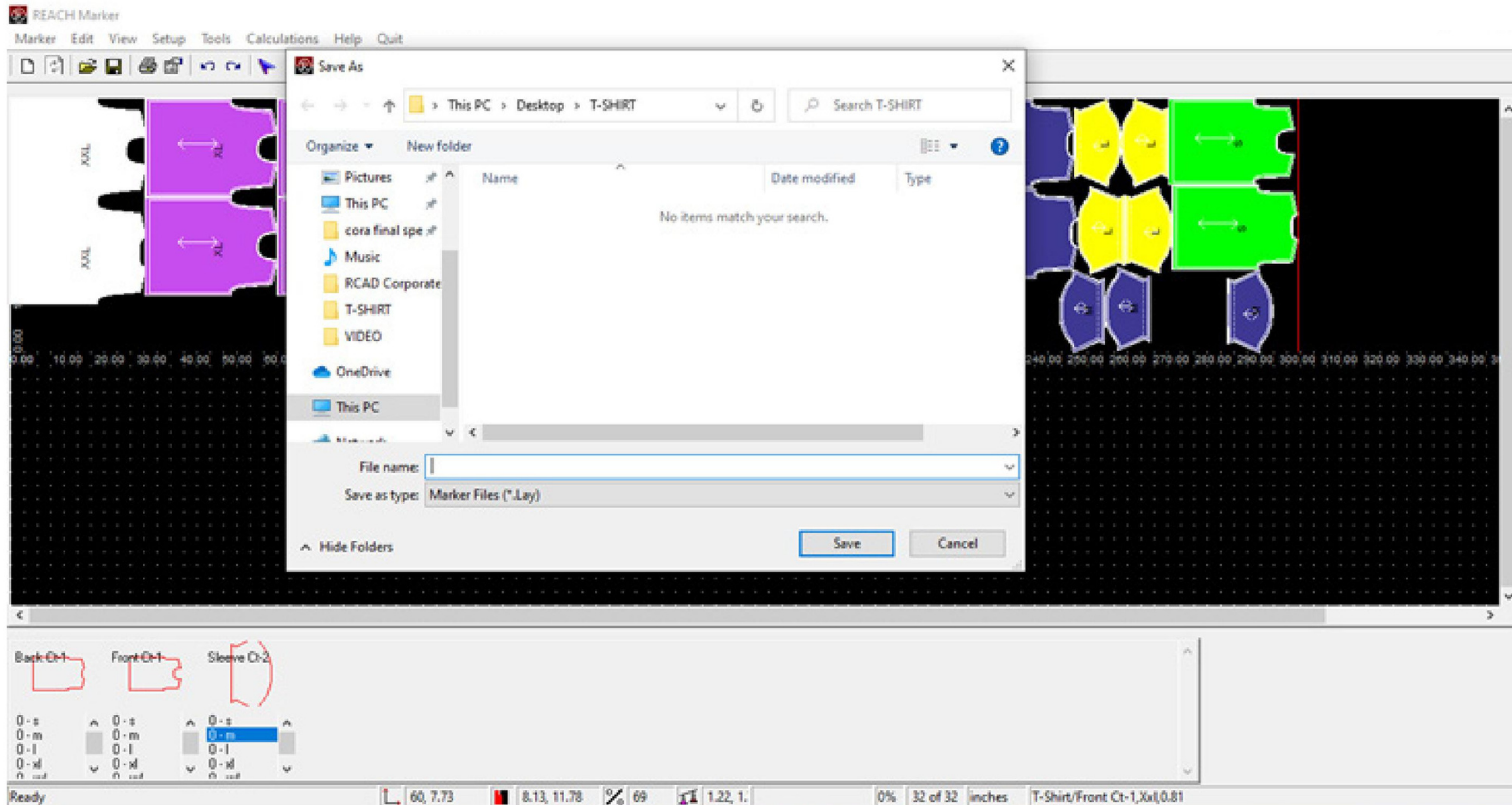
REACH CAD



STEP-033

OPEN THE SAVE FILE FOLDER

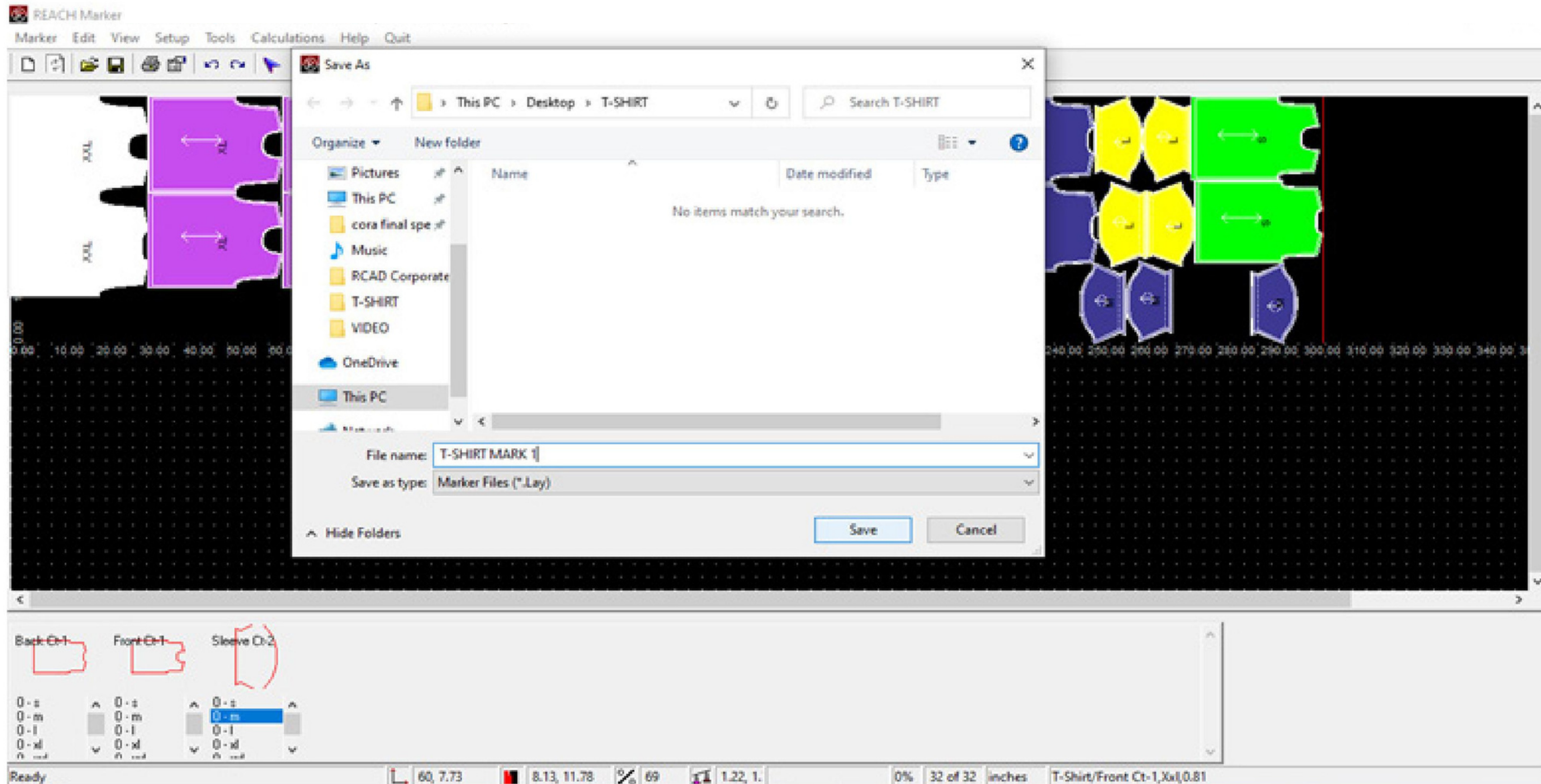
REACH CAD



STEP-034

ENTER THE FILE NAME AND SAVE

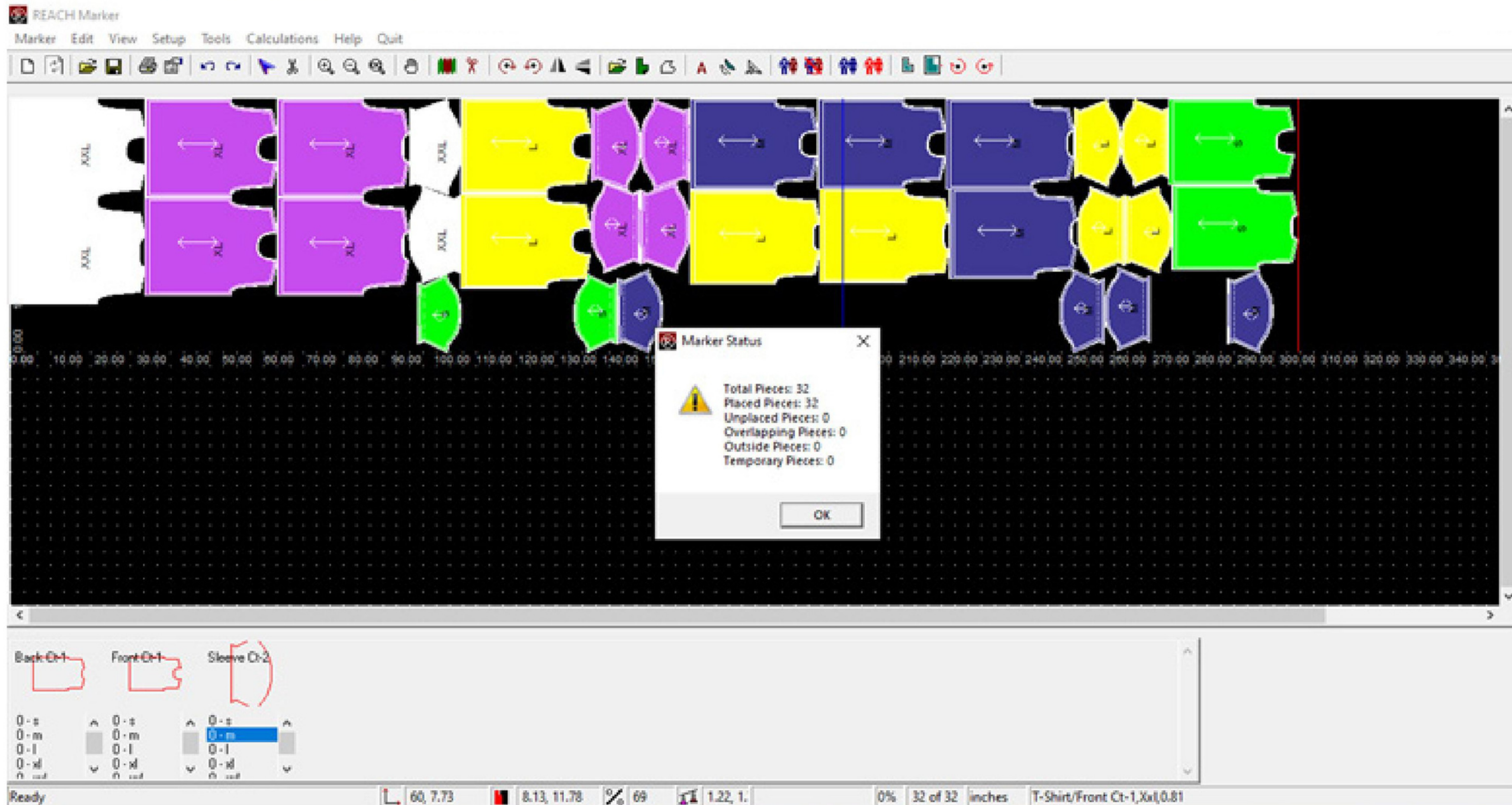
REACH CAD



STEP-035

SEE MARKER STATUS AND CLICK 'OK'

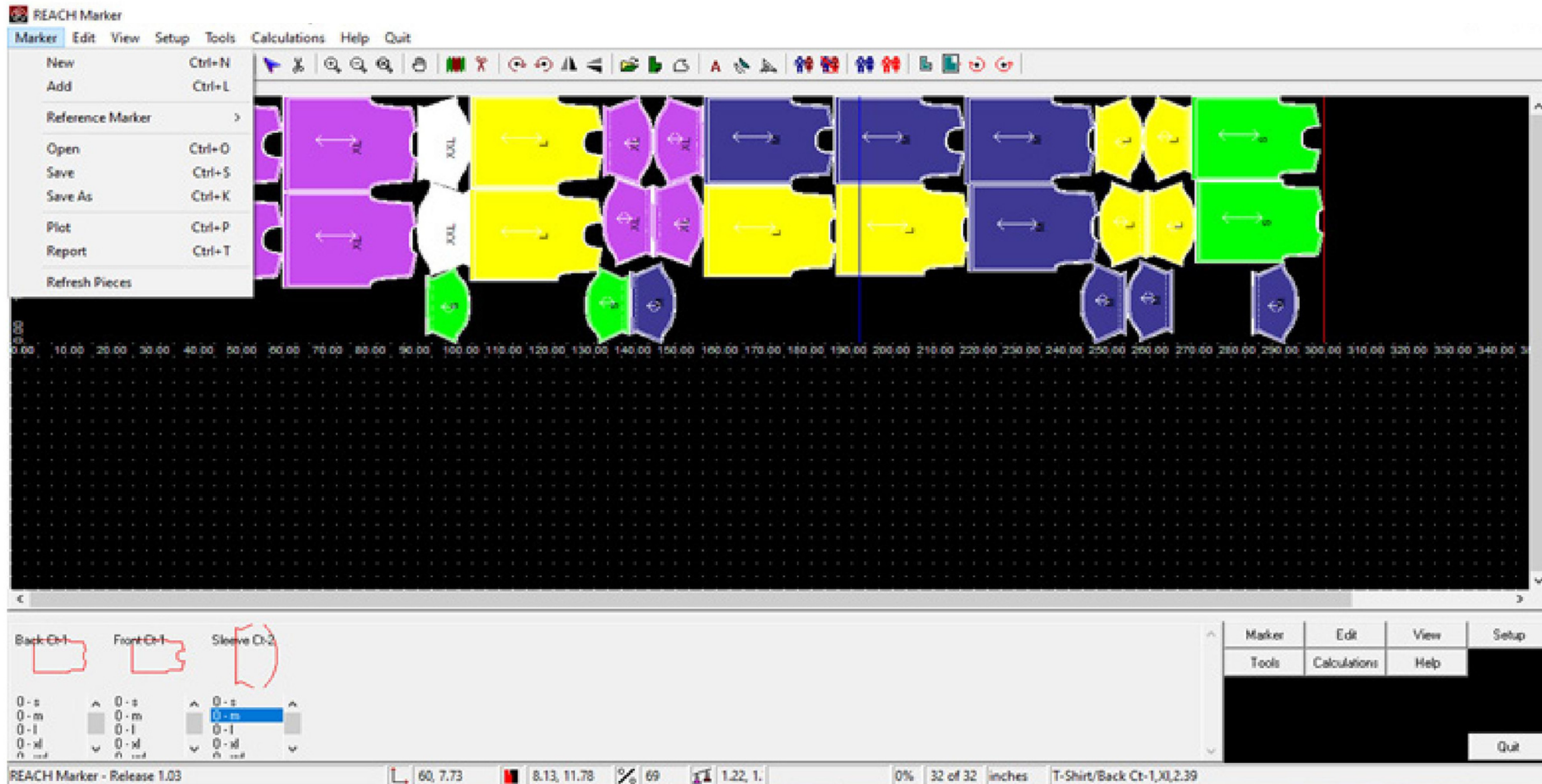
REACH CAD



STE-036

CLICK ON MARKER TOOL MENU

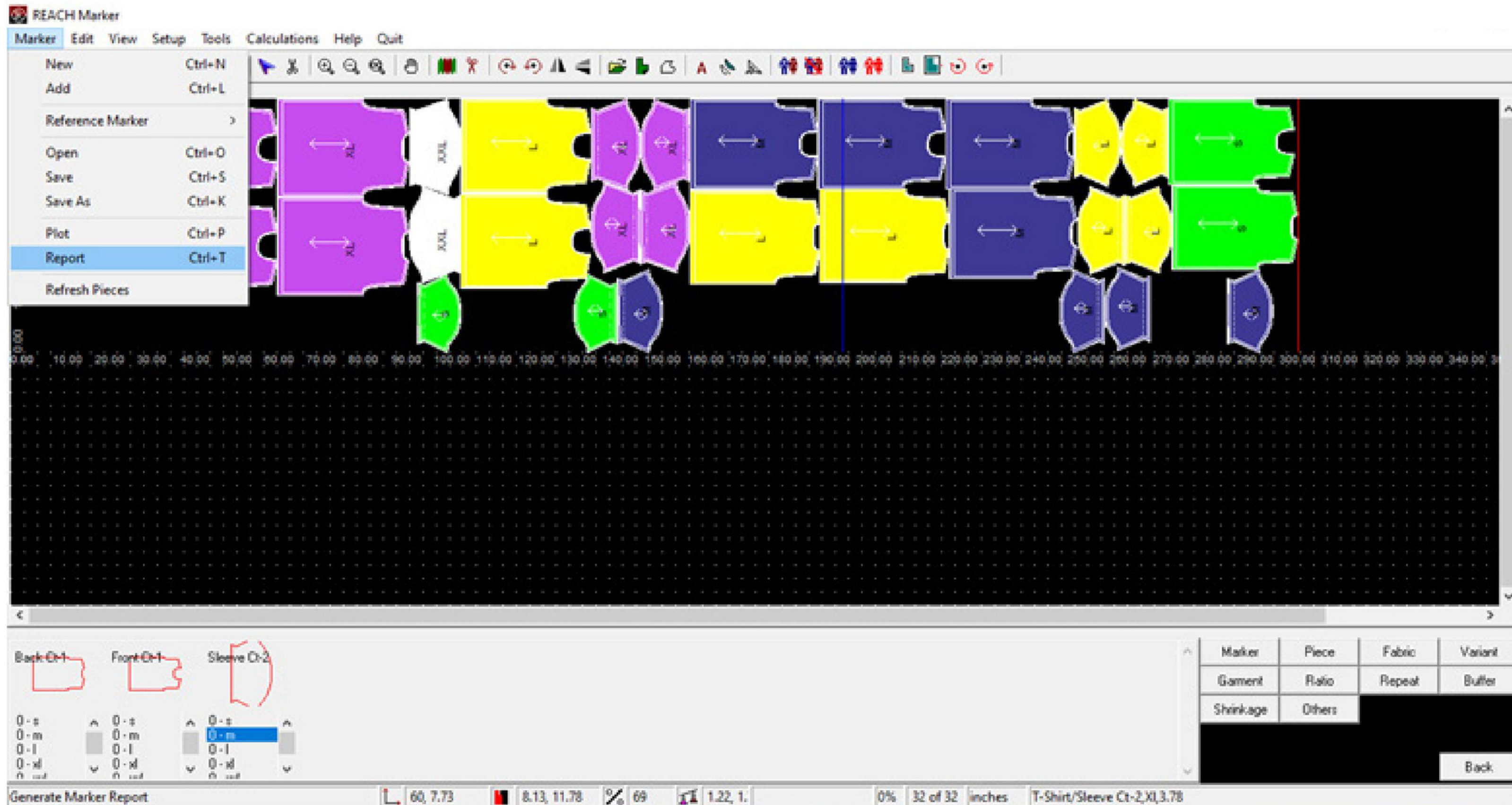
REACH CAD



STEP-037

CILCK ON REPORT SUBMENU.

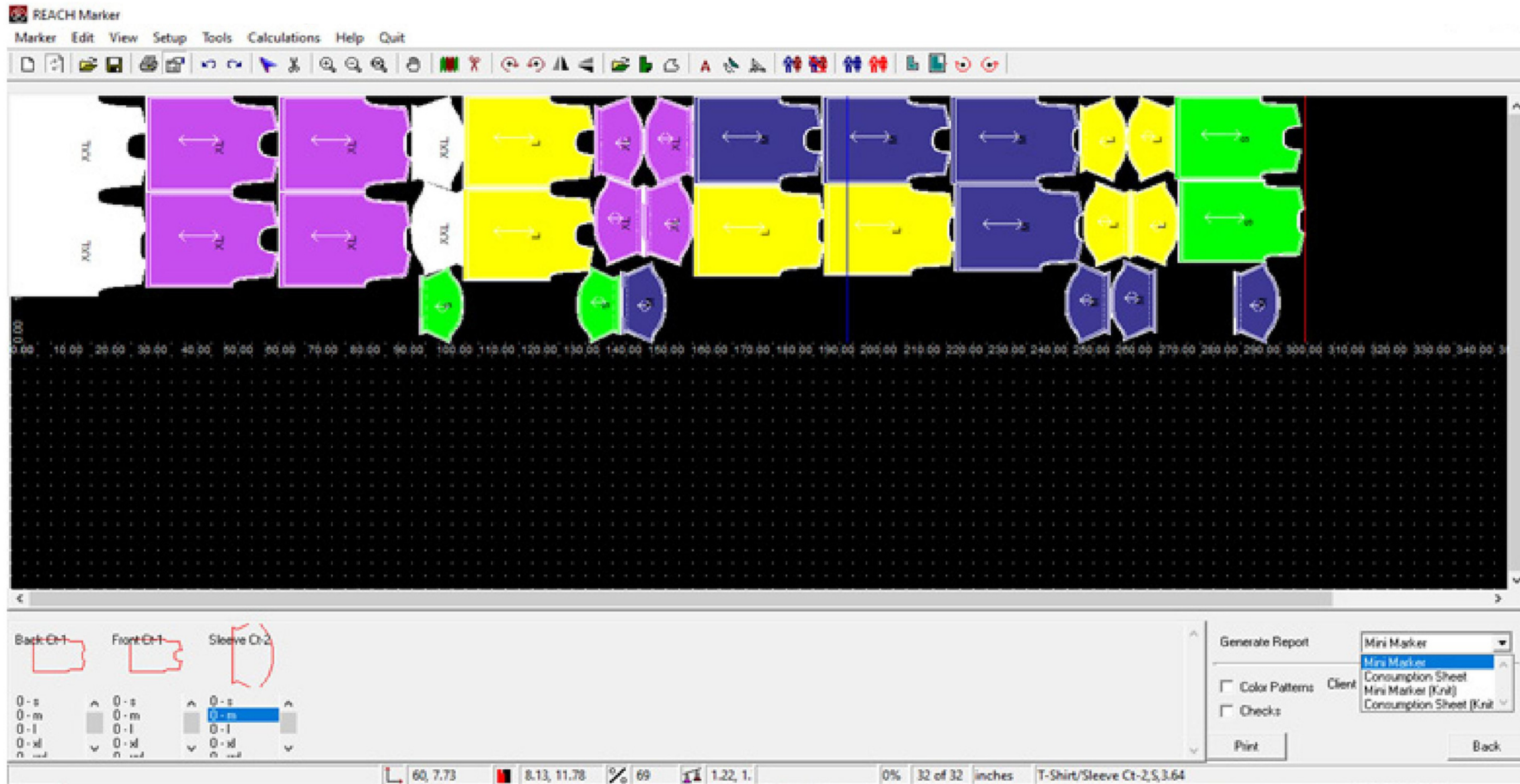
REACH CAD



STEP-038

EXPAND THE COMBOBOX IN THE RIGHT SIDE.

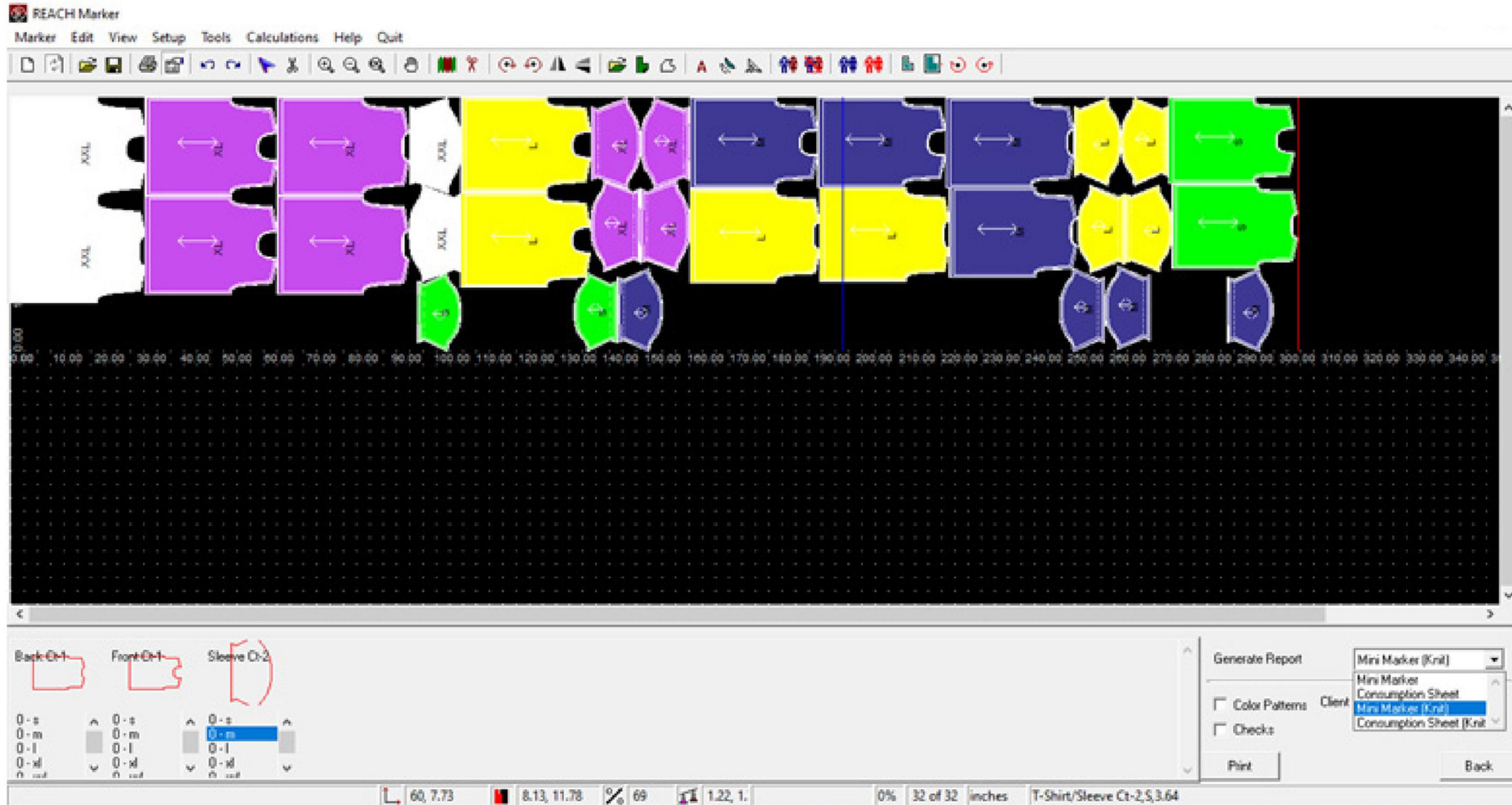
REACH CAD



STEP-039

CHANGE TO MINIMARKER (KNIT)

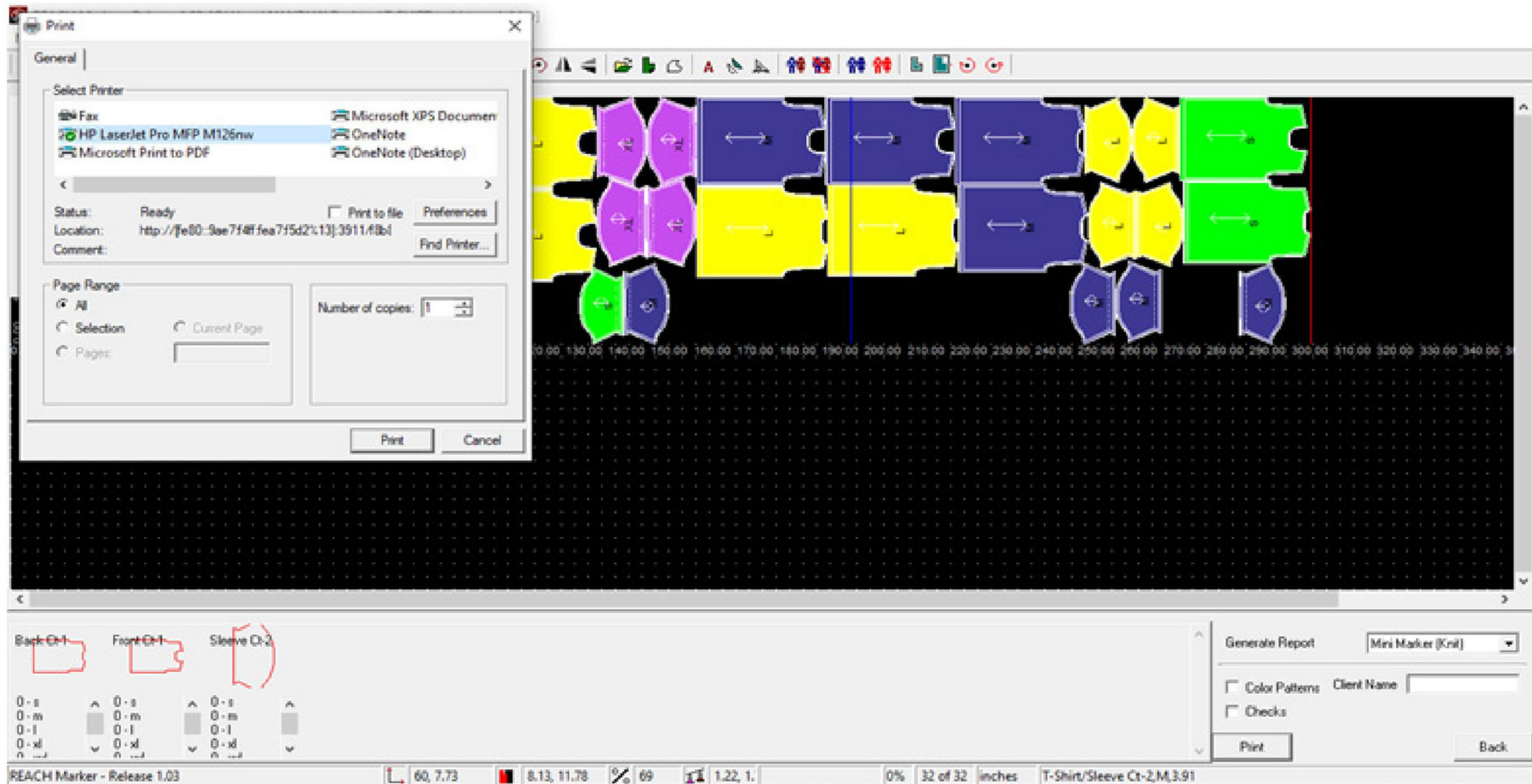
REACH CAD



STEP-040

CLICK ON PRINT TOOL

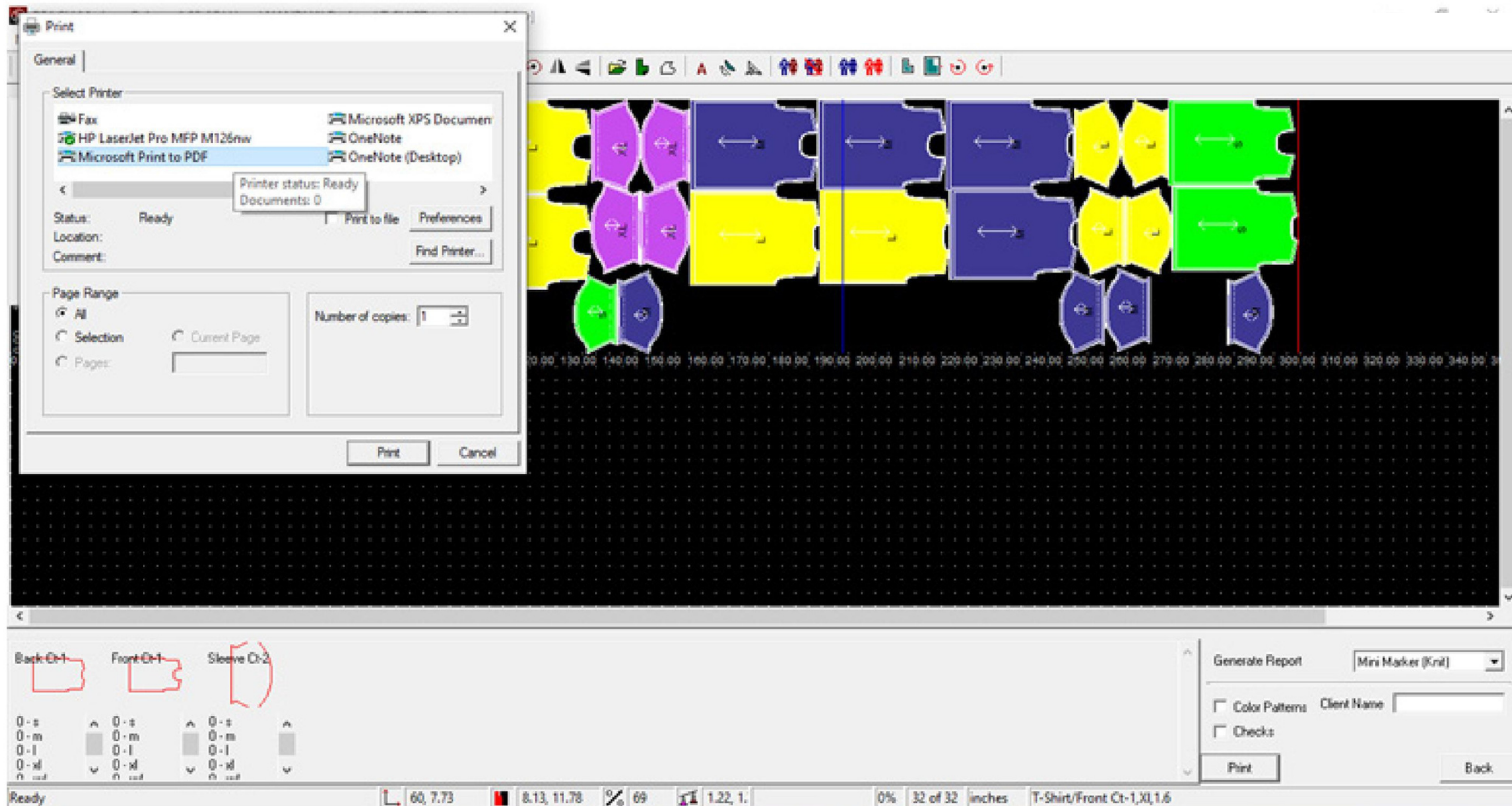
REACH CAD



STEP-04 |

CLICK ON PRINT TO PDF

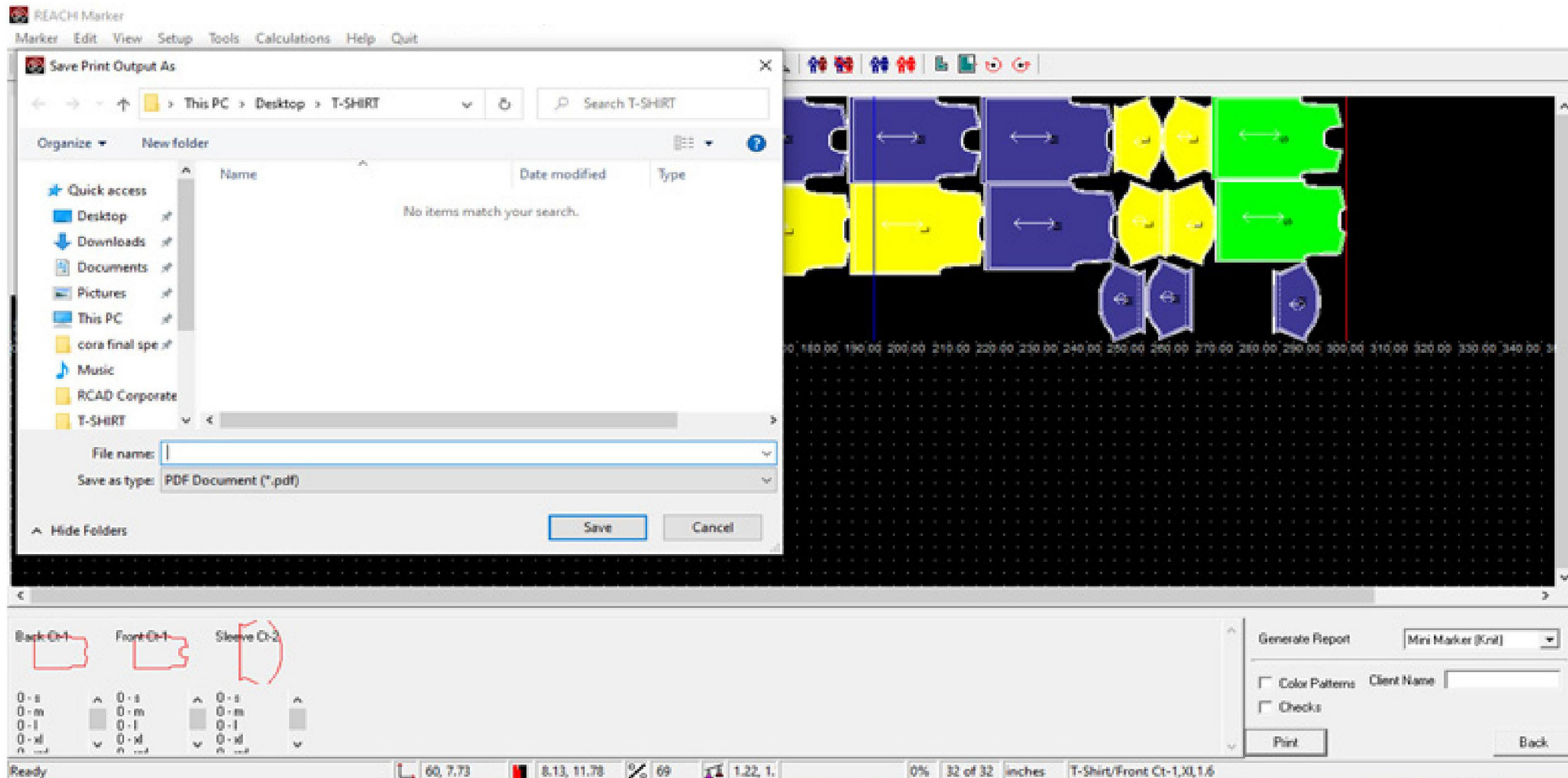
REACH CAD



STEP-042

AND THEN CLICK ON PRINT

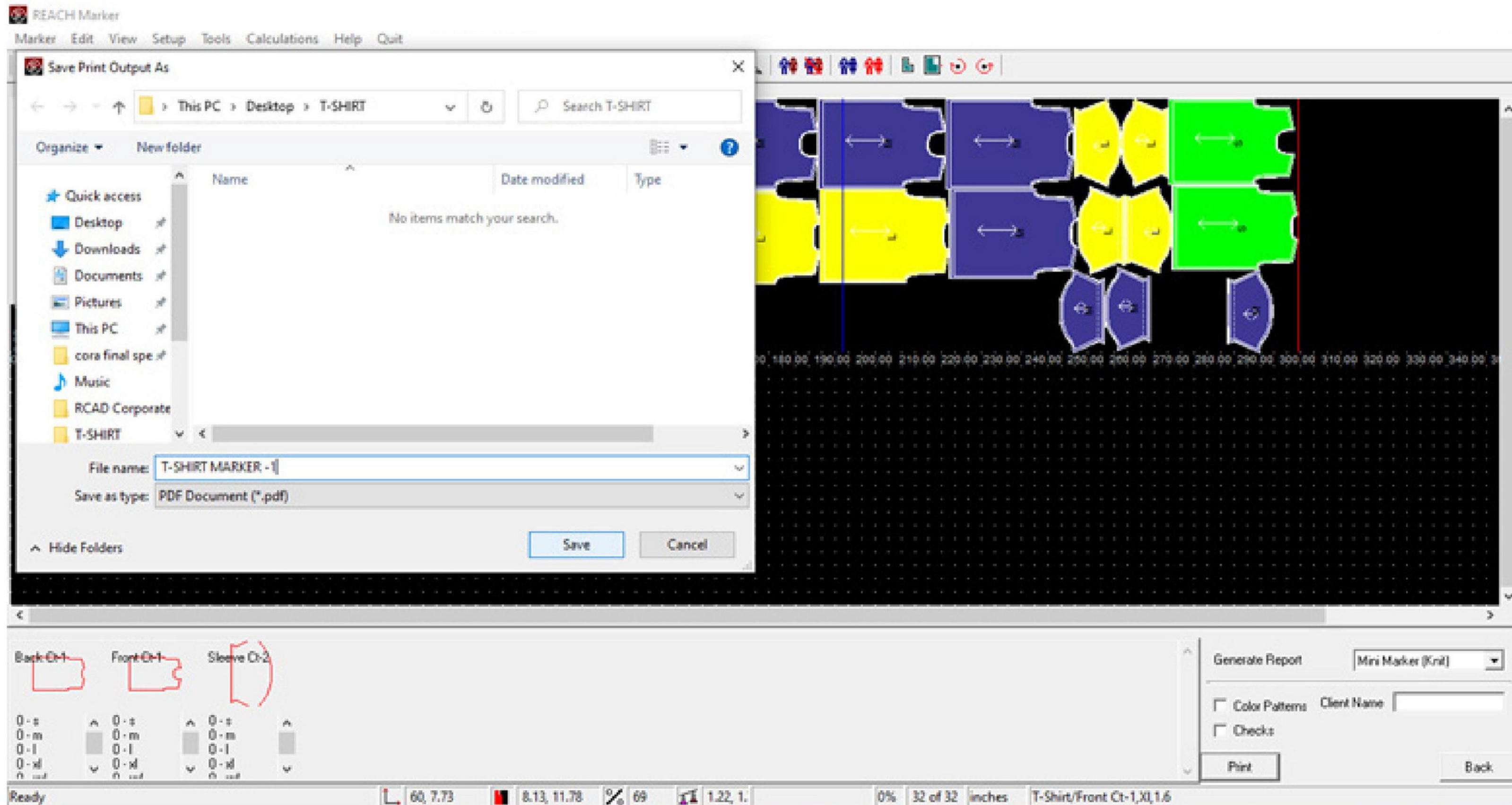
REACH CAD



STEP-043

ENTER THE NAME OF PDF FILE AND SAVE

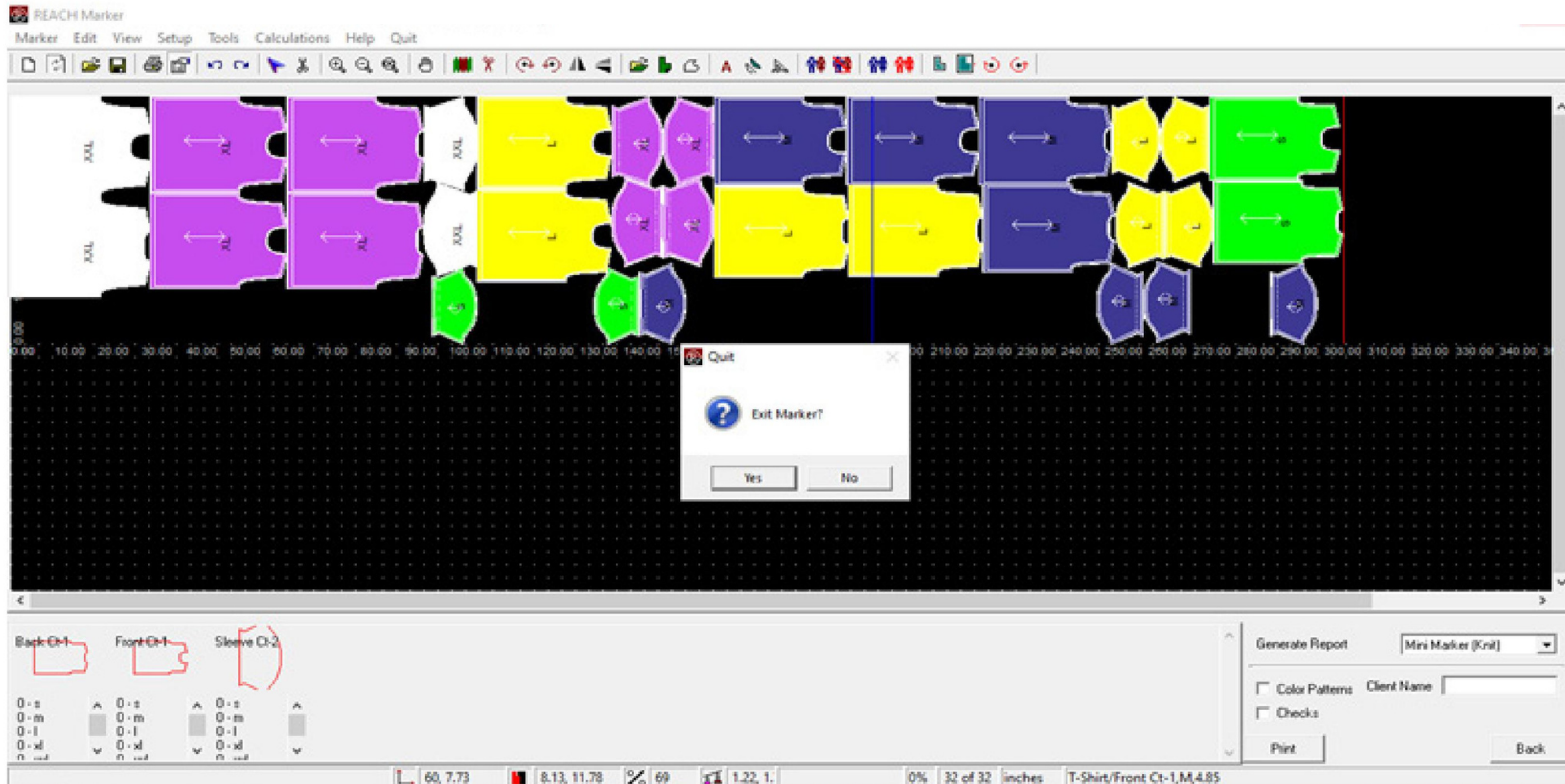
REACH CAD



STEP-044

CLICK ON QUIT AND SELECT YES

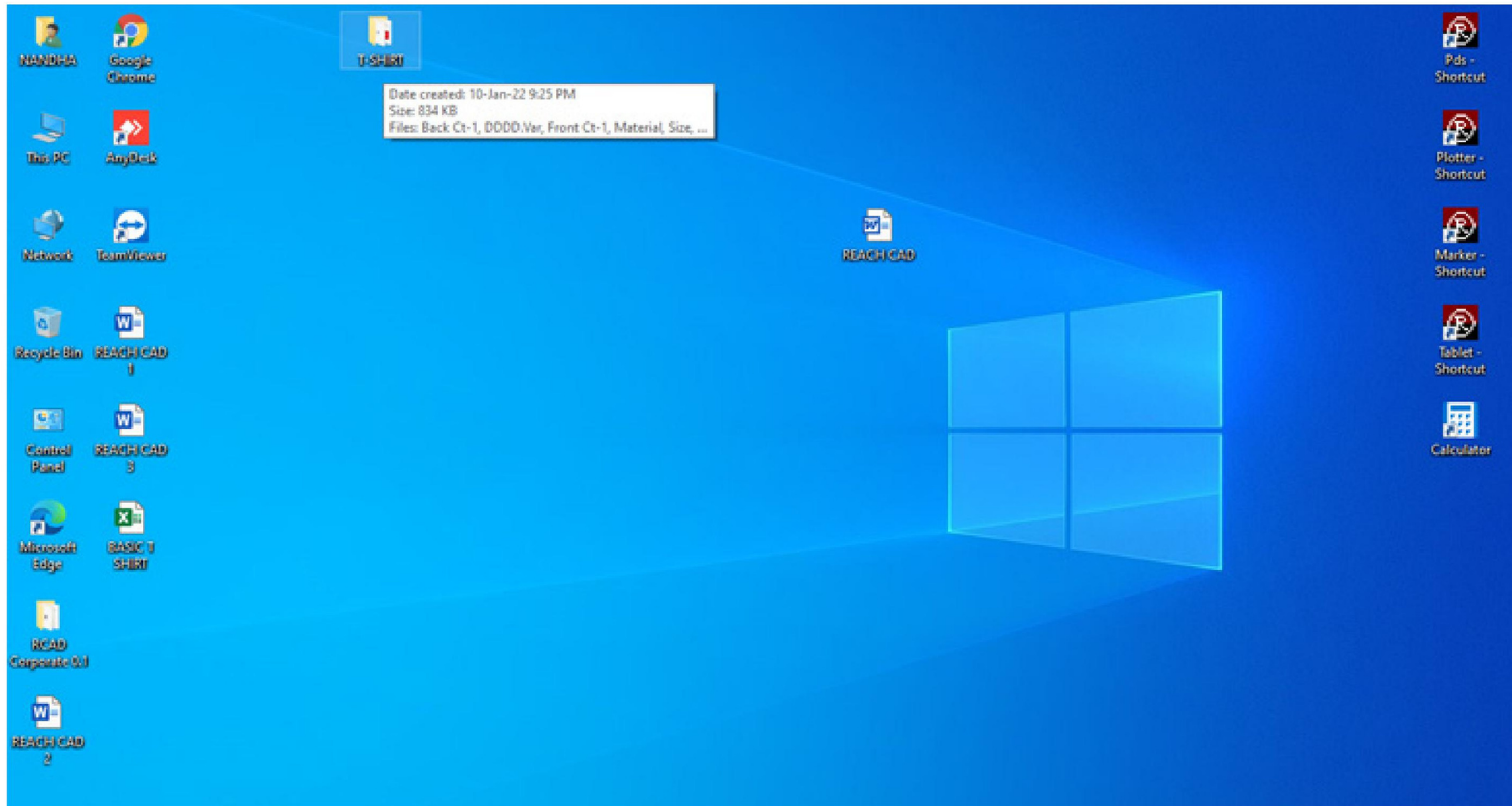
REACH CAD



STEP-045

OPEN THE T-SHIRT FOLDER

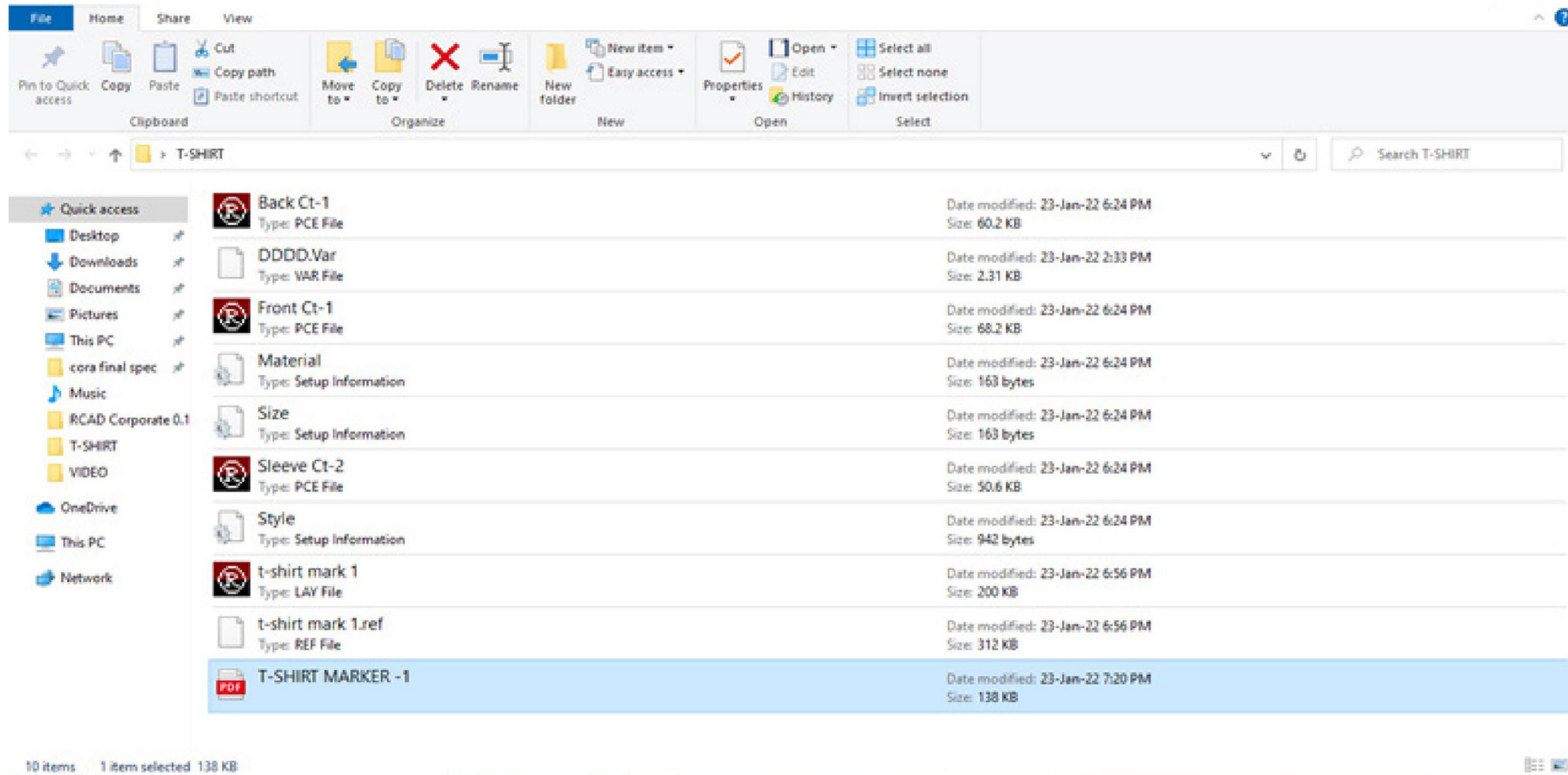
REACH CAD



STEP-046

CLICK ON THE PDF FILE AND OPEN THE MINI MARKER

REACH CAD



STEP-047

MINI MARKER REPORT PDF FILE

REACH CAD

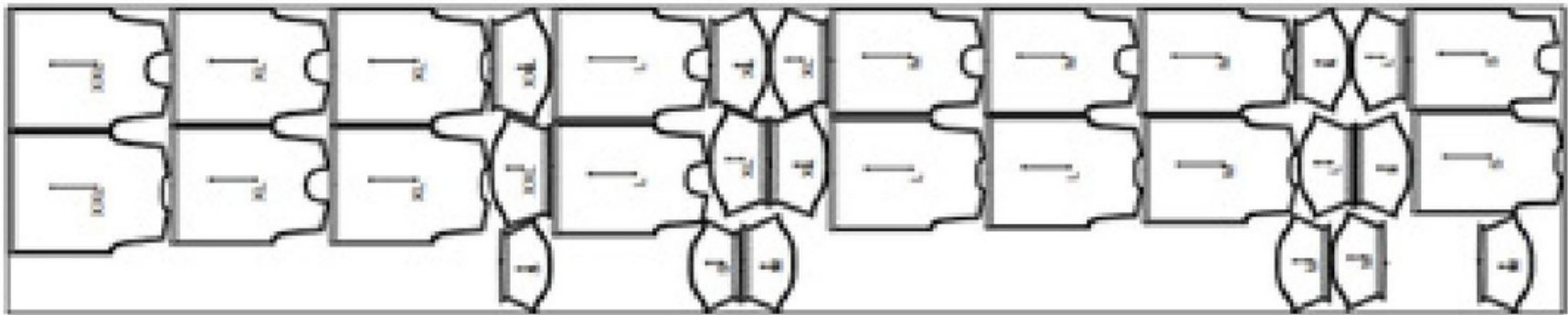
1 of 1

Page view | Read aloud | Draw | Highlight | Erase

Mini Marker

01-23-2022

P.O No:	Buyer:	Marker No:
Style: T-SHIRT	Ratio: 1*S,2*M,2*L,2*XL,1*XXL	



Fabric Dia: 60 inches	Marker Length: 7.73 Mts	Average Per Gmnt: 1.22 Kgs
Garment Weight: 1.77 Kgs	Average Weight: .22 Kgs/Gmt	Garments Per Kg: 36.22 Gmts/Kg
GSM: 150 Utility: 69%	Pieces: 32 of 32	No of Garments: 8
Prepared By:	Checked By:	Authorized By:

C:\Users\NANDHA\Desktop\T-SHIRT's-shirt mark 1.lay Copyright (c)2002, REACH Technologies

REACH CAD MARKER

REACH CAD

REACH CAD MARKER



REACH CAD is a best in class apparel pattern design, grading and marker planning software.

REACH CAD enables fabric and time savings in apparel product development and manufacture. About 70% of apparel manufacturing cost is fabric cost. Fabric usage optimization is critical to building competitive apparel ventures.

REACH CAD enables that.

Additionally, by reducing fabric wastage, REACH CAD contributes to a greener environment.

REACH CAD is included in the training programmes of Ministry of Rural Development, Ministry of Skill Development and Entrepreneurship, Ministry of Industries and Commerce, Ministry of Textiles, Ministry of Education etc of Govt. of India and various state govts.



REACH Technologies