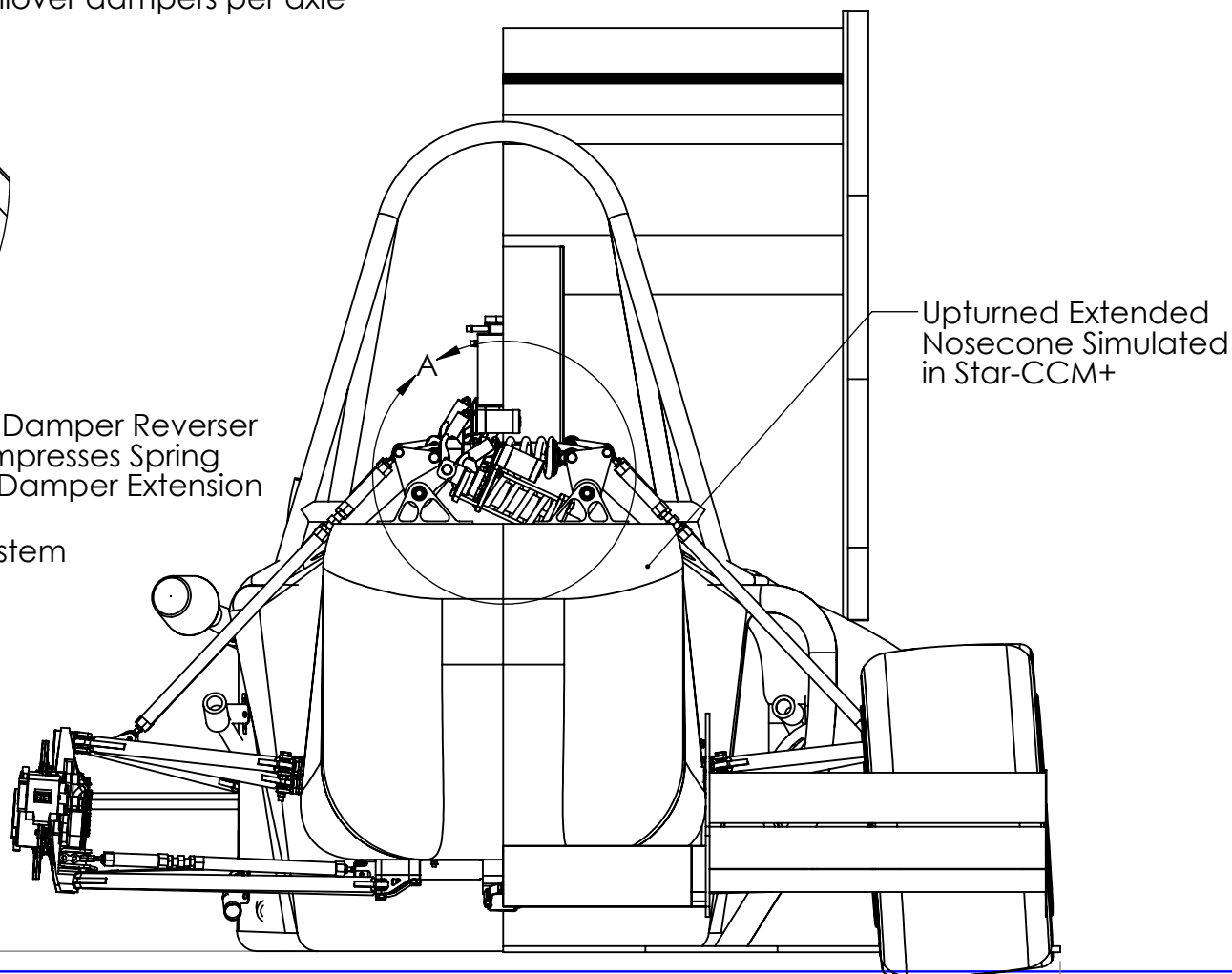


2x Ohlins 4-way-adjustable
coilover dampers per axle

Roll Damper Reverser
Compresses Spring
On Damper Extension

DETAIL A
SCALE 2 : 9

Roll-Heave Decoupled Actuation System



Upturned Extended
Nosecone Simulated
in Star-CCM+

GROUND
PLANE

A

1.00[in] RIDE HEIGHT
25.4 [mm]

45 [in] TRACK WIDTH
1143 [mm]

55 [in] OVERALL
1371 [mm]

NOTES:

FSAE MICHIGAN CAR #102

UNIVERSITY OF
WISCONSIN-MADISON

SCALE: 1: 9

DATE: MARCH 29, 2022

DRAWN: A. Kofman

APPROVED: C. Fink

TITLE:

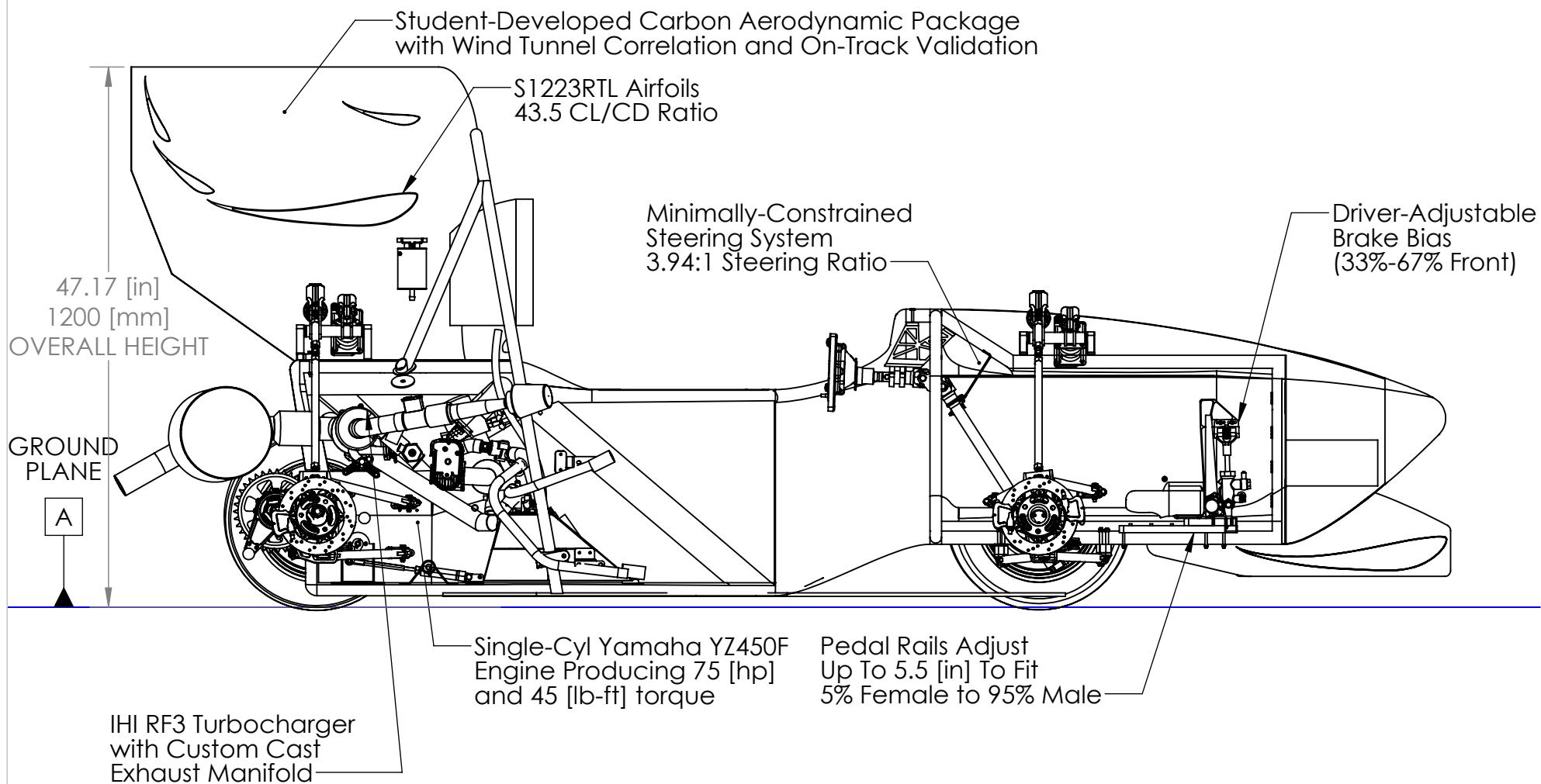
WR-222c Full Car Assembly

SIZE UW -MADISON PART NUMBER

A 000-000c-22A

WEIGHT: 375 LBS

SHEET 1 OF 3



NOTES:

FSAE MICHIGAN CAR #102

UNIVERSITY OF
WISCONSIN-MADISON

SCALE: 1: 13

DATE: MARCH 29, 2022

DRAWN: A. Kofman

APPROVED: C. Fink

TITLE:

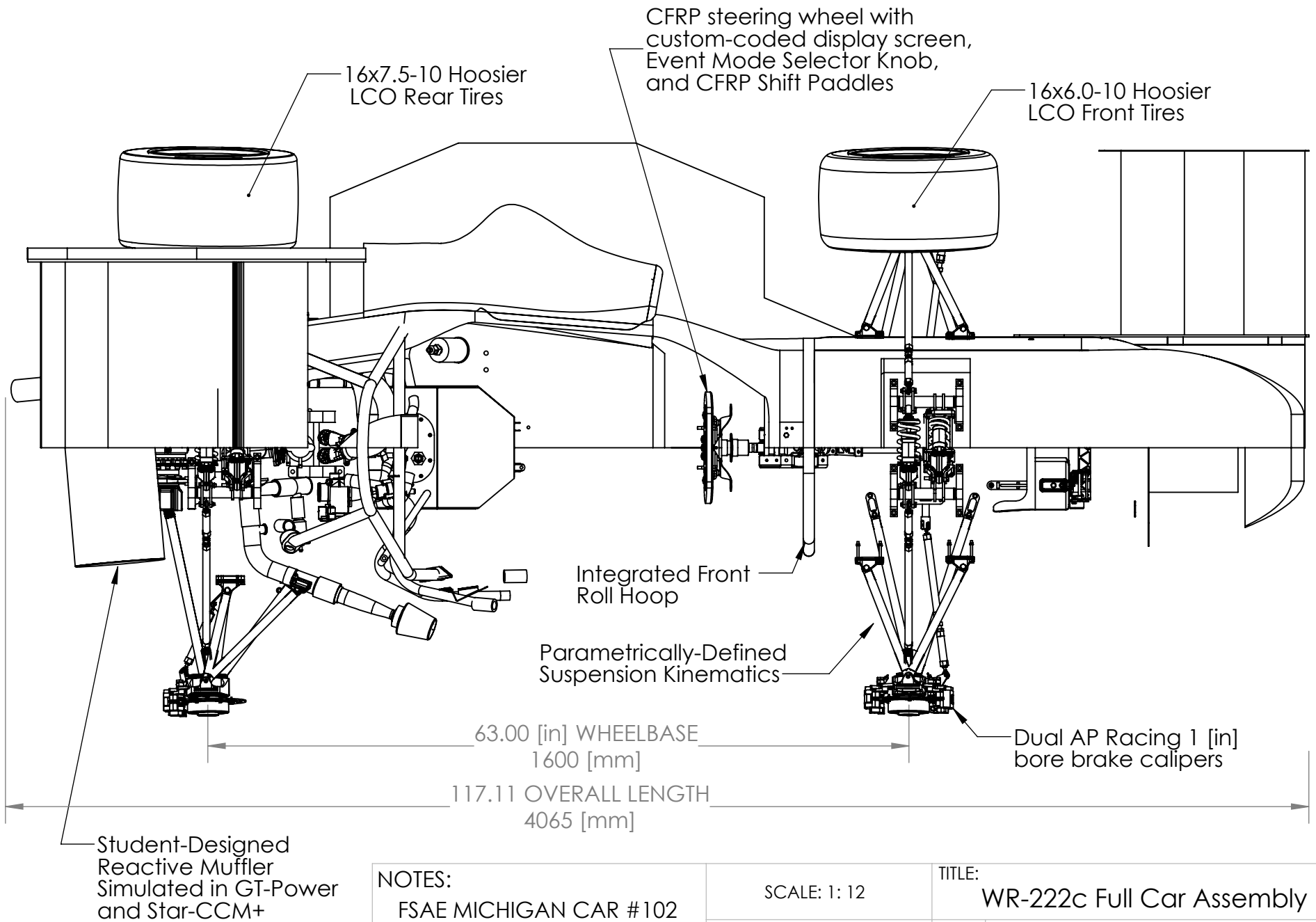
WR-222c Full Car Assembly

SIZE UW -MADISON PART NUMBER

A 000-000c-22A

WEIGHT: 375 LBS

SHEET 2 OF 3



NOTES:
FSAE MICHIGAN CAR #102

UNIVERSITY OF
WISCONSIN-MADISON

SCALE: 1: 12

DATE: MARCH 29, 2022

DRAWN: A. Kofman

APPROVED: C. Fink

TITLE:

WR-222c Full Car Assembly

SIZE UW -MADISON PART NUMBER

A

000-000c-22A

WEIGHT: 375 LBS

SHEET 3 OF 3