

SPECIFICATIONS
TURNTABLE DIAMETER: 196 ⁷ / ₈ " , [5000mm]
TURNTABLE HEIGHT: 12 ³ / ₄ "
TURNTABLE SPEED: 0.2-1.0 RPM
CAPACITY: 10,000 LBS
MOTOR AND DRIVE: NORD 1.0 HP 230V/3Φ/60Hz @ 2.9 FLA

TOP PANEL MATERIAL OPTIONS	THICKNESS	TEXTURE
ALUMINUM	¹ / ₄ "	SMOOTH OR DIAMOND TREAD
STEEL	³ / ₁₆ "	SMOOTH OR DIAMOND TREAD
STAINLESS STEEL	³ / ₁₆ "	SMOOTH OR DIAMOND TREAD
ACX PLYWOOD	³ / ₄ "	SANDED

D

D

C

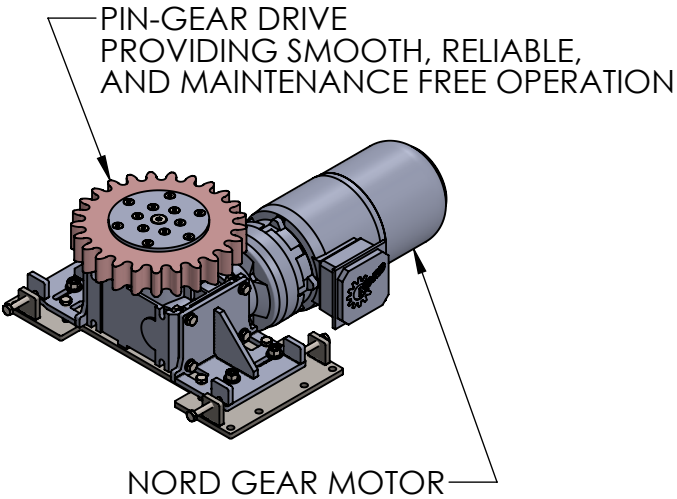
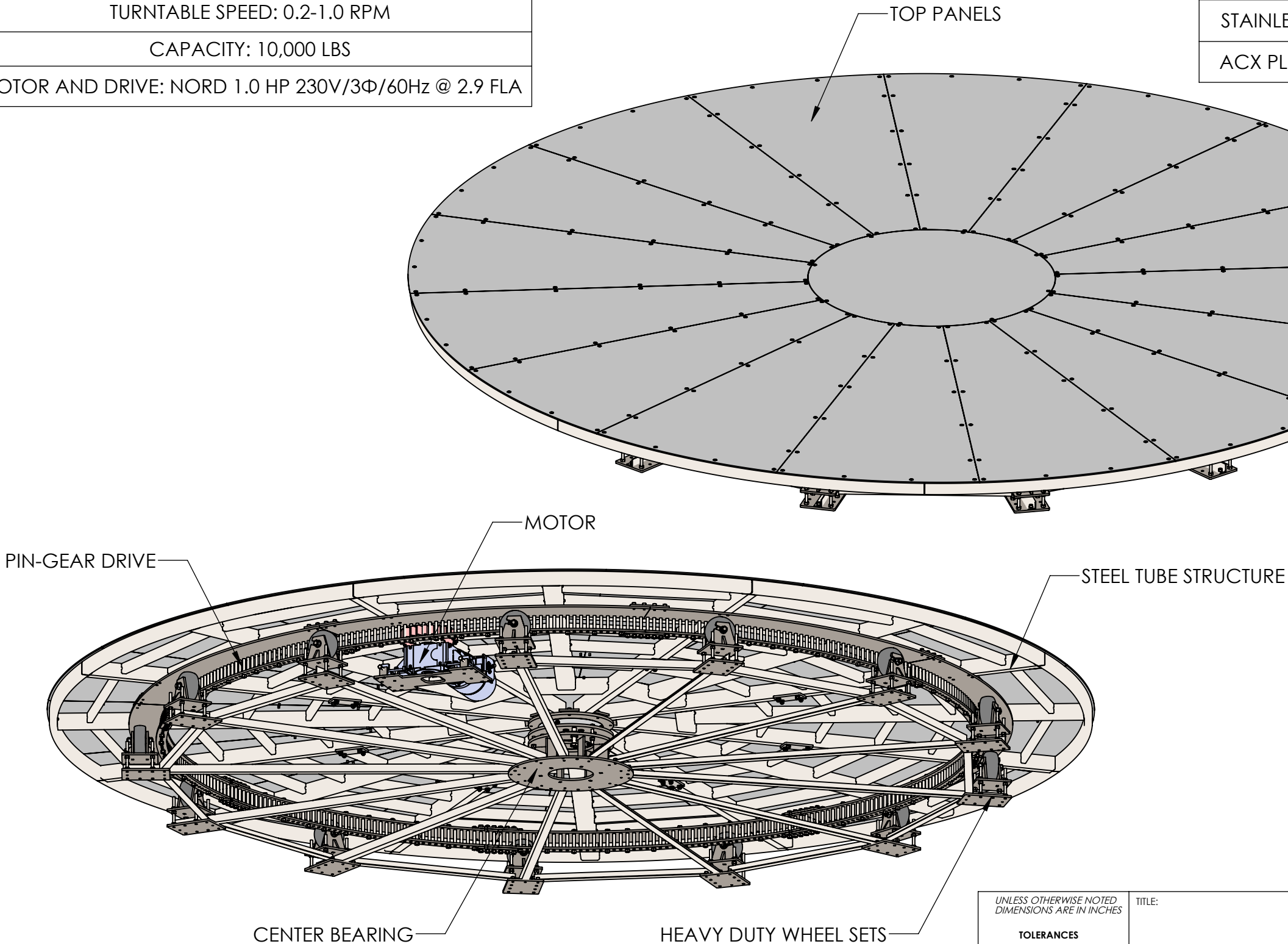
C

B

B

A

A



UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES

TOLERANCES

.X = ± .125
.XX = ± .0625
.XXX = ± .010

FRACTIONAL = ± 1/16"

ANGLES = ± .5

0 1:22



TITLE:

MODEL 50 TURNTABLE
GENERAL ARRANGEMENT - OVERVIEW

CAROUSEL USA

15206 Ceres Avenue
Fontana, CA 92335
TEL: (626) 334-7190
FAX: (626) 236-4060
www.Carousel-USA.com

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CarouselUSA

SIZE

B

DWG. NO.

GA-50

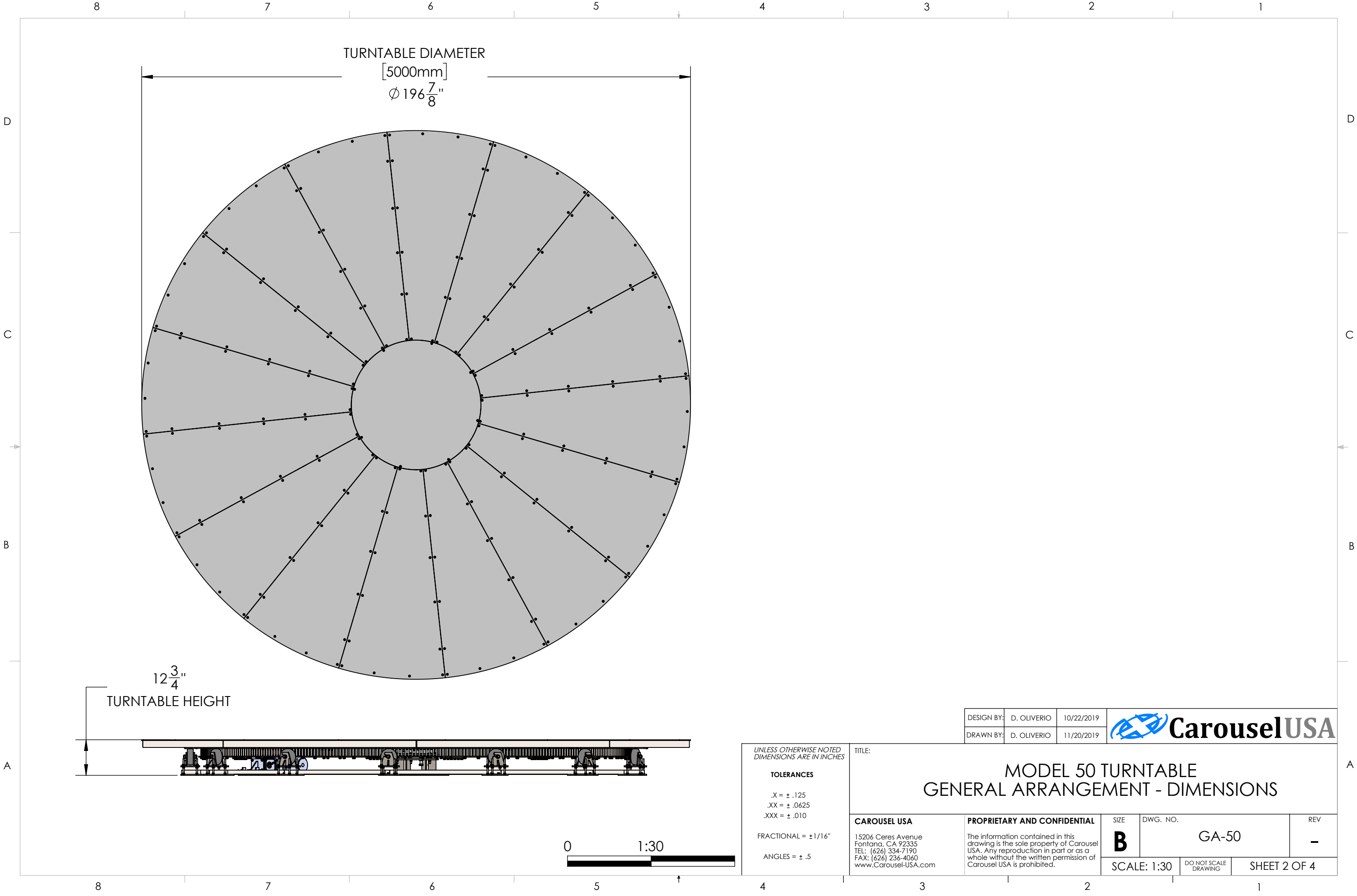
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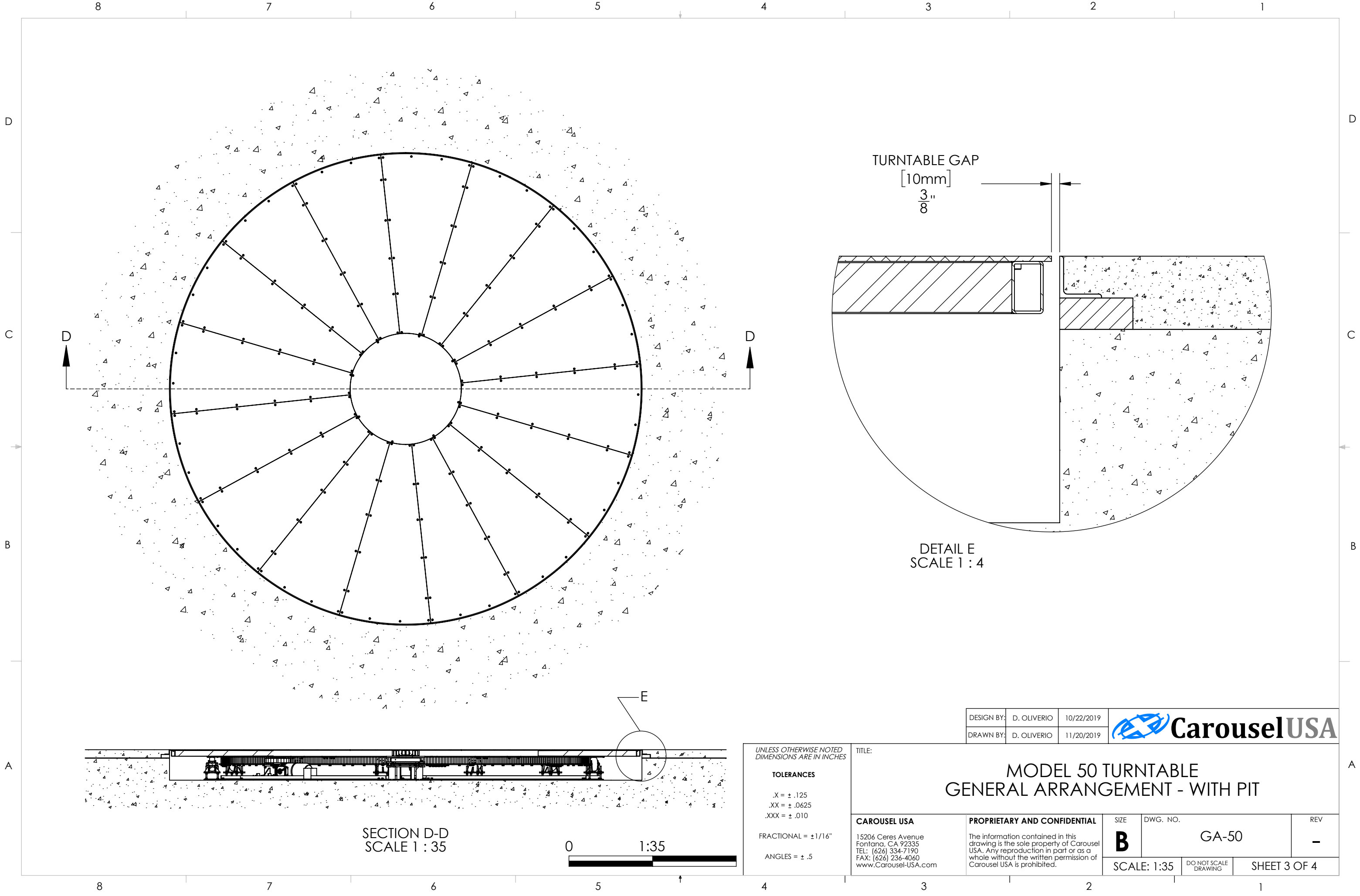
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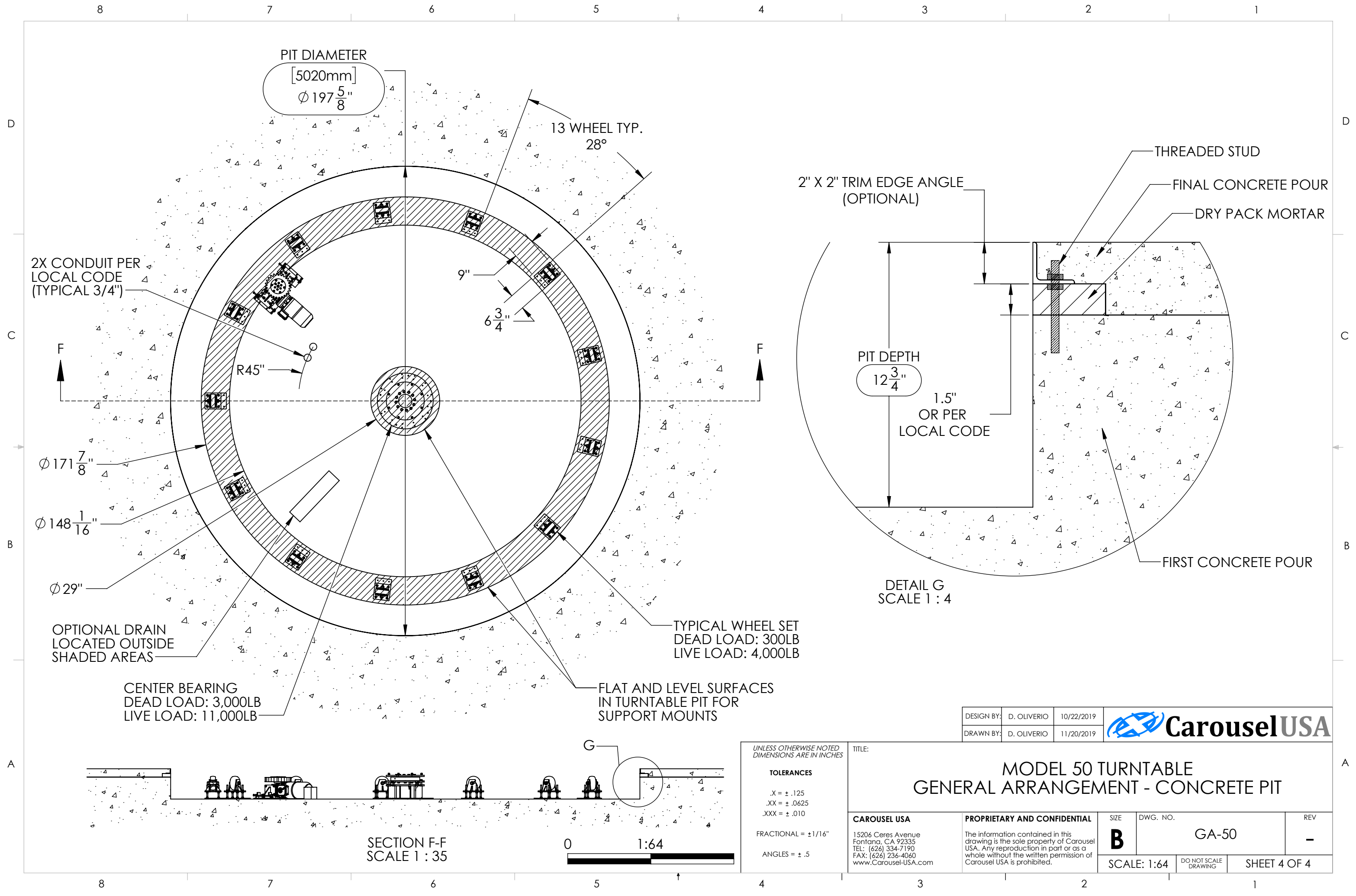
SCALE: 1:22

DO NOT SCALE
DRAWING

SHEET 1 OF 4







PIT DIAMETER
[5020mm]
Ø 197 ⁵/₈"

13 WHEEL TYP.
28°

2X CONDUIT PER
LOCAL CODE
(TYPICAL 3/4")

R45"

Ø 171 ⁷/₈"

Ø 148 ¹/₁₆"

Ø 29"

OPTIONAL DRAIN
LOCATED OUTSIDE
SHADED AREAS

CENTER BEARING
DEAD LOAD: 3,000LB
LIVE LOAD: 11,000LB

TYPICAL WHEEL SET
DEAD LOAD: 300LB
LIVE LOAD: 4,000LB

FLAT AND LEVEL SURFACES
IN TURNABLE PIT FOR
SUPPORT MOUNTS

2" X 2" TRIM EDGE ANGLE
(OPTIONAL)

THREADED STUD

FINAL CONCRETE POUR

DRY PACK MORTAR

PIT DEPTH
12 ³/₄"

1.5"
OR PER
LOCAL CODE

FIRST CONCRETE POUR

DETAIL G
SCALE 1 : 4

SECTION F-F
SCALE 1 : 35

0 1:64

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES

TOLERANCES

.X = ± .125
.XX = ± .0625
.XXX = ± .010

FRACTIONAL = ± 1/16"

ANGLES = ± .5

TITLE:

MODEL 50 TURNTABLE
GENERAL ARRANGEMENT - CONCRETE PIT

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SIZE

B

DWG. NO.

GA-50

REV

-

SCALE: 1:64

DO NOT SCALE
DRAWING

SHEET 4 OF 4

 **CarouselUSA**