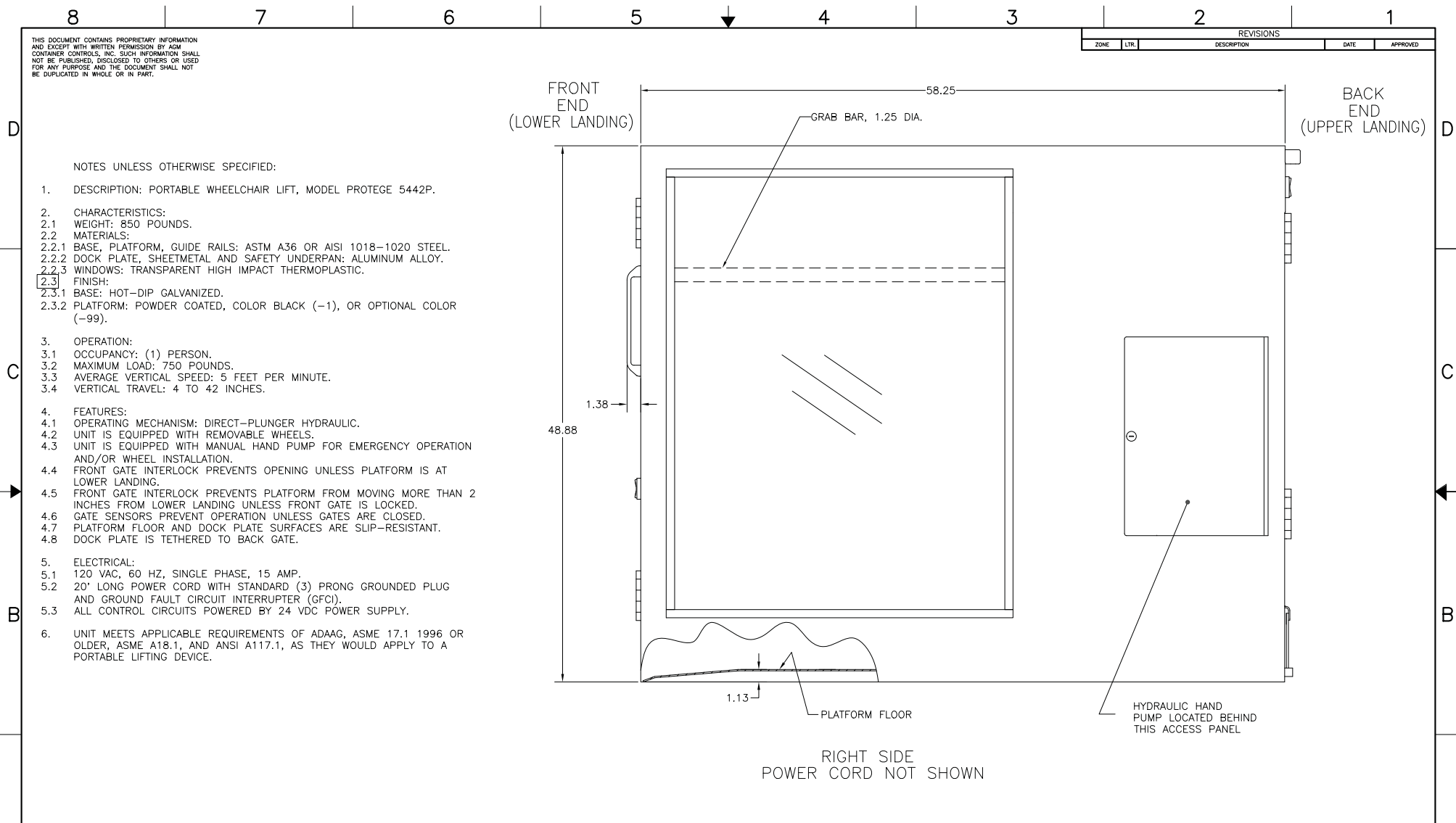


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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



NOTES UNLESS OTHERWISE SPECIFIED:

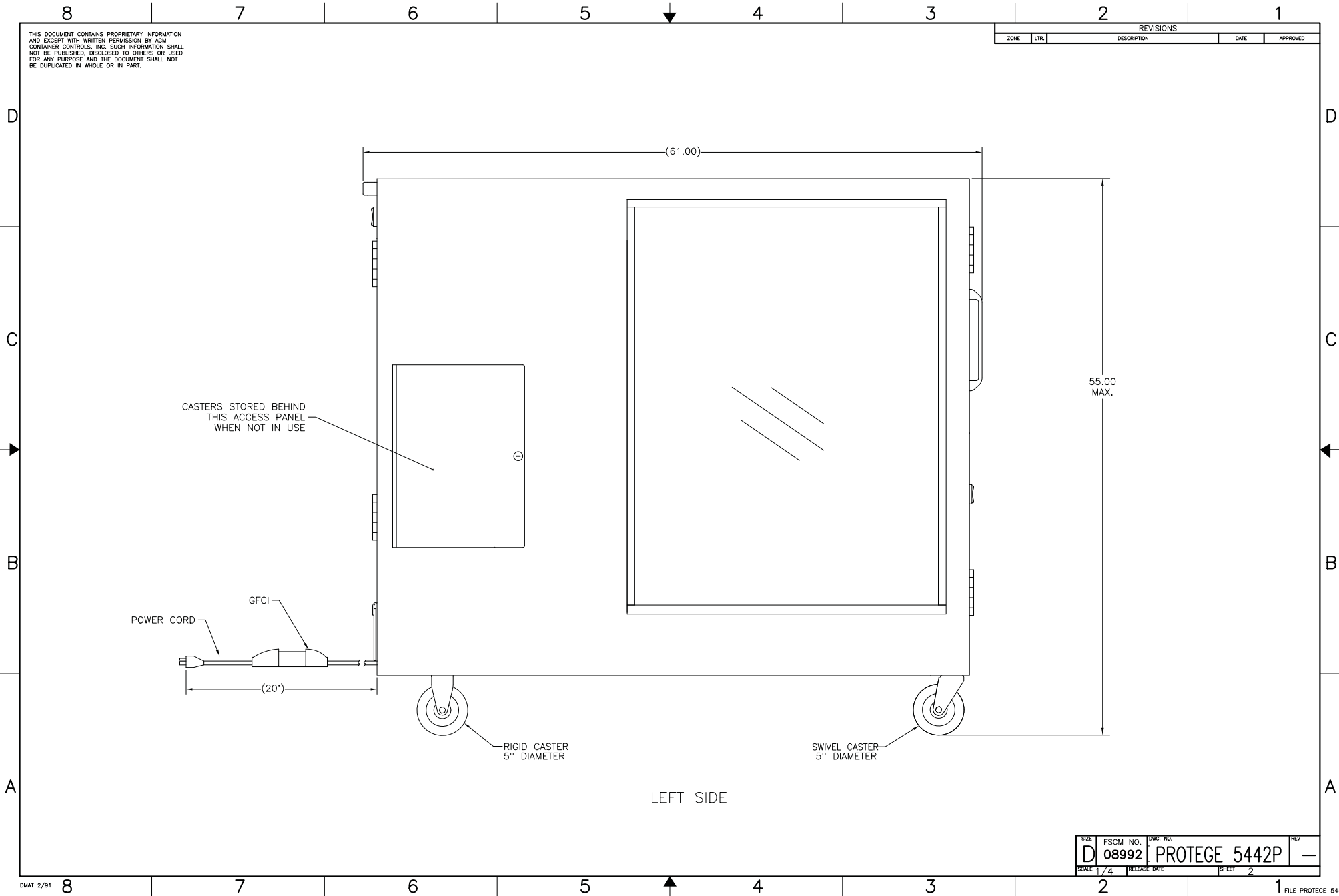
1. DESCRIPTION: PORTABLE WHEELCHAIR LIFT, MODEL PROTEGE 5442P.
2. CHARACTERISTICS:
 - 2.1 WEIGHT: 850 POUNDS.
 - 2.2 MATERIALS:
 - 2.2.1 BASE, PLATFORM, GUIDE RAILS: ASTM A36 OR AISI 1018-1020 STEEL.
 - 2.2.2 DOCK PLATE, SHEETMETAL AND SAFETY UNDERPAN: ALUMINUM ALLOY.
 - 2.2.3 WINDOWS: TRANSPARENT HIGH IMPACT THERMOPLASTIC.
 - 2.3 FINISH:
 - 2.3.1 BASE: HOT-DIP GALVANIZED.
 - 2.3.2 PLATFORM: POWDER COATED, COLOR BLACK (-1), OR OPTIONAL COLOR (-99).
3. OPERATION:
 - 3.1 OCCUPANCY: (1) PERSON.
 - 3.2 MAXIMUM LOAD: 750 POUNDS.
 - 3.3 AVERAGE VERTICAL SPEED: 5 FEET PER MINUTE.
 - 3.4 VERTICAL TRAVEL: 4 TO 42 INCHES.
4. FEATURES:
 - 4.1 OPERATING MECHANISM: DIRECT-PLUNGER HYDRAULIC.
 - 4.2 UNIT IS EQUIPPED WITH REMOVABLE WHEELS.
 - 4.3 UNIT IS EQUIPPED WITH MANUAL HAND PUMP FOR EMERGENCY OPERATION AND/OR WHEEL INSTALLATION.
 - 4.4 FRONT GATE INTERLOCK PREVENTS OPENING UNLESS PLATFORM IS AT LOWER LANDING.
 - 4.5 FRONT GATE INTERLOCK PREVENTS PLATFORM FROM MOVING MORE THAN 2 INCHES FROM LOWER LANDING UNLESS FRONT GATE IS LOCKED.
 - 4.6 GATE SENSORS PREVENT OPERATION UNLESS GATES ARE CLOSED.
 - 4.7 PLATFORM FLOOR AND DOCK PLATE SURFACES ARE SLIP-RESISTANT.
 - 4.8 DOCK PLATE IS TETHERED TO BACK GATE.
5. ELECTRICAL:
 - 5.1 120 VAC, 60 HZ, SINGLE PHASE, 15 AMP.
 - 5.2 20' LONG POWER CORD WITH STANDARD (3) PRONG GROUNDED PLUG AND GROUND FAULT CIRCUIT INTERRUPTER (GFCI).
 - 5.3 ALL CONTROL CIRCUITS POWERED BY 24 VDC POWER SUPPLY.
6. UNIT MEETS APPLICABLE REQUIREMENTS OF ADAAG, ASME 17.1 1996 OR OLDER, ASME A18.1, AND ANSI A117.1, AS THEY WOULD APPLY TO A PORTABLE LIFTING DEVICE.

PART NO.	COLOR
PROTEGE 5442P-1	BLACK
PROTEGE 5442P-99	OPTIONAL

INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS .XX .XX5 .XXX .030 ANGLES .5° .1°		CONTRACT NO. _____ DRAWN BY P. BROBECK DATE 8-4-2011 CHECKED BY B. KOOMAR DATE 8-4-11 APPROVED BY B. KOOMAR DATE 8-4-11 MANUFACTURED BY B. KOOMAR		AGM CONTAINER CONTROLS, INC. P.O. BOX 40020 - TUCSON, ARIZONA 85717-0020 PORTABLE WHEELCHAIR LIFT ASSEMBLY	
DO NOT SCALE DRAWING FINISH: 2.3		SIZE: D FSCM NO. 08992 DWG. NO. PROTEGE 5442P SCALE: 1/4" = 1" RELEASE DATE: _____ SHEET: 1 OF 4		PART NO. _____ QTY. REQD PER ASSY. _____ NEXT FINAL _____ NEXT ASSY. _____ USED ON _____ APPLICATION _____	

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CASTERS STORED BEHIND THIS ACCESS PANEL WHEN NOT IN USE

POWER CORD
GFCI
(20')

RIGID CASTER
5" DIAMETER

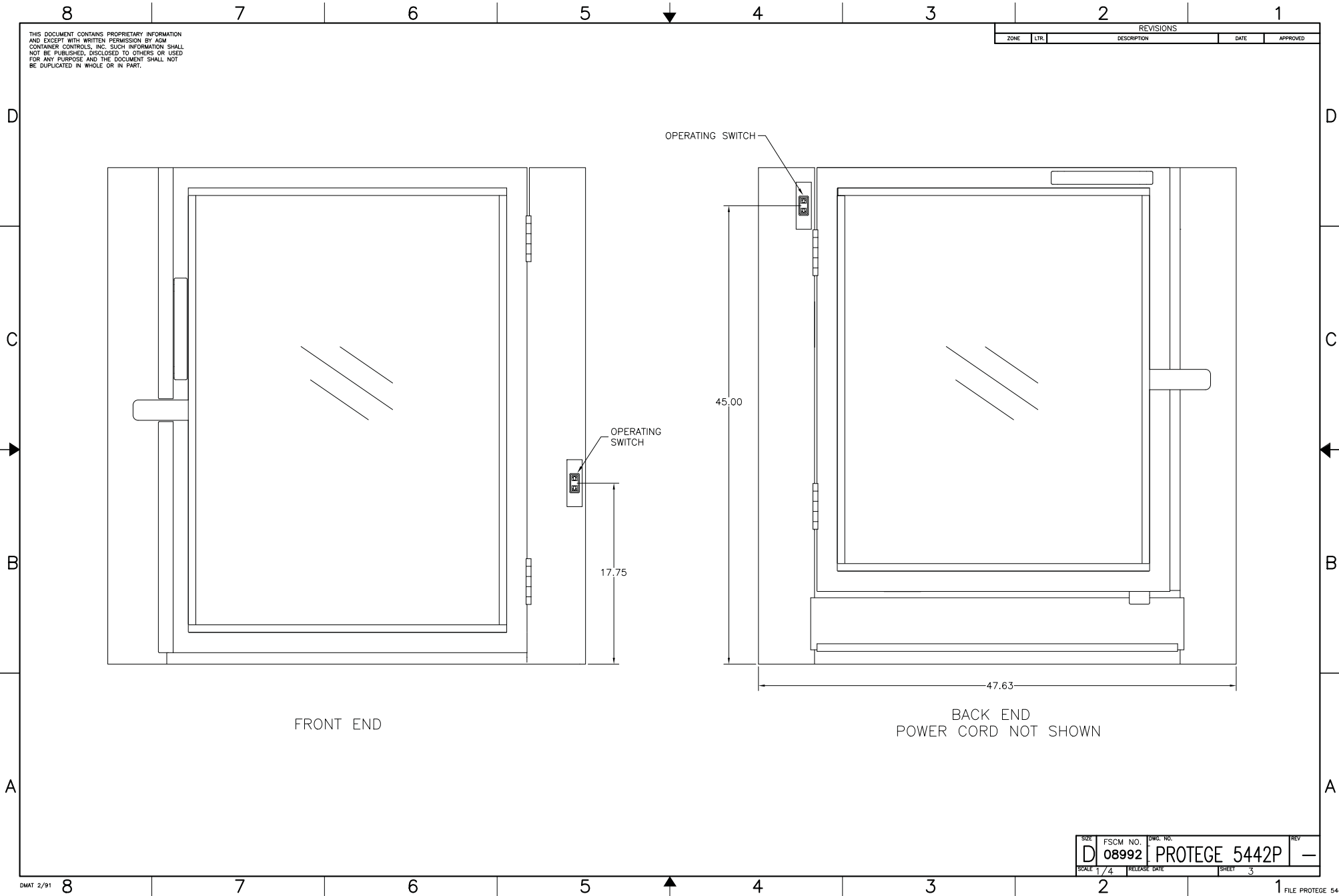
SWIVEL CASTER
5" DIAMETER

LEFT SIDE

SIZE D	FSCM NO. 08992	DWG. NO. PROTEGE 5442P	REV -
SCALE 1/4	RELEASE DATE	SHEET 2	FILE 1

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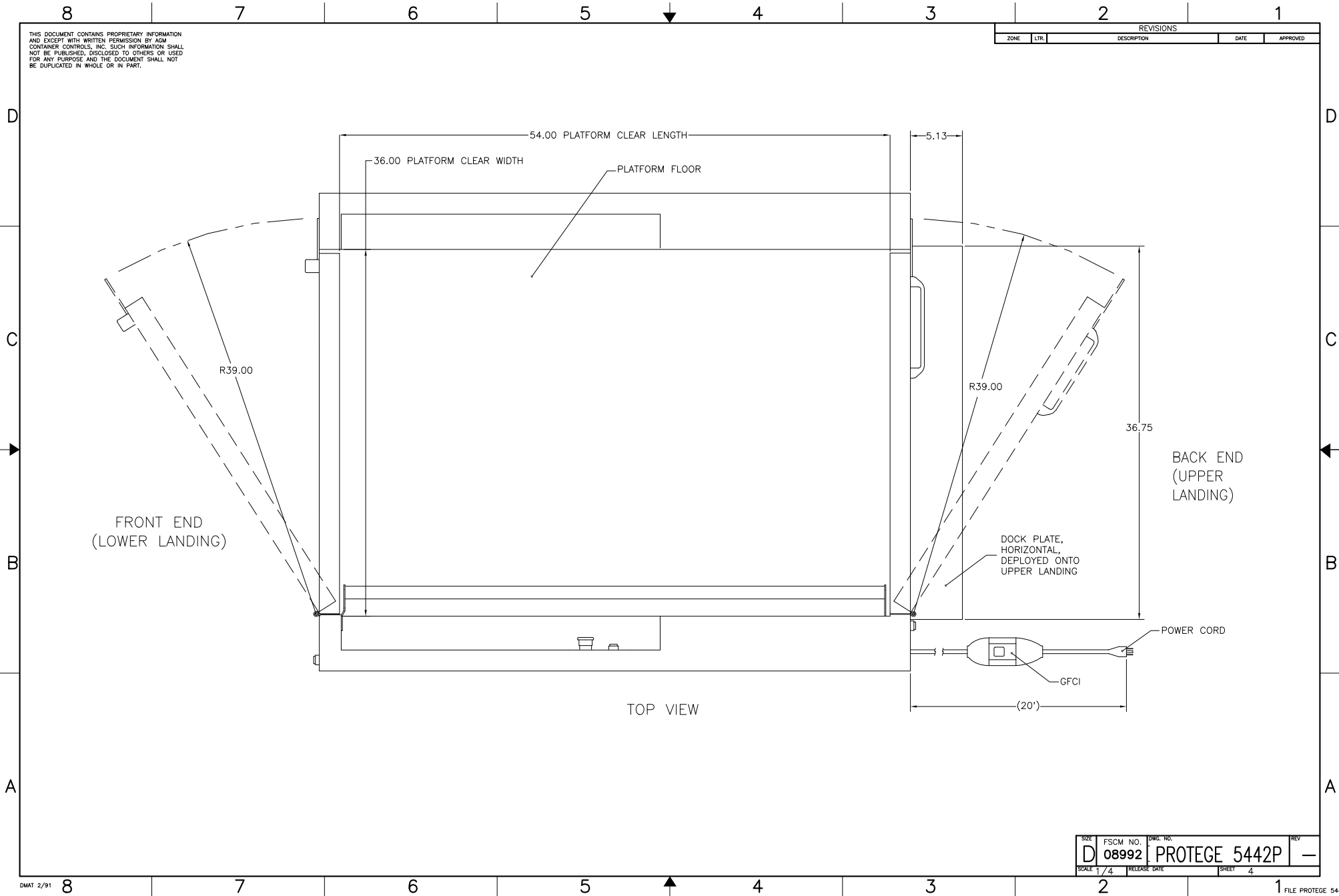
FRONT END

BACK END
POWER CORD NOT SHOWN

SIZE D	FSCM NO. 08992	DWG. NO. PROTEGE 5442P	REV —
SCALE 1/4	RELEASE DATE	SHEET 3	FILE PROTEGE 5442P

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SIZE	FSCM NO.	DWG. NO.	REV
D	08992	PROTEGE 5442P	-
SCALE 1/4		RELEASE DATE	SHEET 4