Z					<b></b>	ALL DIMENSIONS ARE TO BE: GUARANTEED	CUSTOMER A	PPROVAL:		SHEET INDEX	
	ING NUMBER	99	44	140-	-В	GENERAL NOTES			NO:	DESCRIPTION	REV
			_			AUTOMATIC DOORS ARE CUSTOM IN NATURE AND REQUIRE LONG LEAD	DATE:		101	SHEET INDEX	
≤  ⊈  DOOR TYF		Automatic N Door	Threshold	Door Arm	Control Box	TIMES FOR MANUFACTURER.		VED AS SUBMITTED	102	SYMBOLS AND NOTES	
		Configuration	Height & Type			<ul> <li>FRAMING NOTES: CONTRACTOR MUST GUARANTEE ALL DIMENSIONS.</li> <li>ROUGH OPENING MUST BE PLUMB, LEVEL &amp; SQUARE.</li> </ul>	APPRO	VED AS NOTED	103	INSTALLATION GUIDELINES	s
NH2				RIXSON		<ul> <li>FINISHED FLOOR MUST NOT VARY MORE THAN 1/4" FROM HIGHEST TO LOWEST POINT.</li> </ul>		& RESUBMIT	104	CBC PRESS PLATE GUIDELIN	NES
포 ALL GLAS	S OFFSET HUNG	RHO	NONE	#327	IN CASE	• ELECTRICAL: 110VAC & LOW VOLTAGE - CONDUIT & WIRE PULL BY OTHERS.		CUSTOMER	201	PRODUCT SCHEDULE	
<u> </u>						<ul> <li>ALUMINUM BREAK METAL BY OTHERS - UNLESS SPECIFICALLY NOTED.</li> <li>CLEANING AND PROTECTION OF INSTALLED MATERIALS BY OTHERS.</li> </ul>			401	ELEVATION	
\$									501	SECTION VIEW	
						NOTES TO ARCHITECT, GC & CUSTOMER			601	FRONT AND PLAN VIEW (RH	lO)
		SUBMITTAL	SECTION			ALL DRAWINGS AND DIMENSIONS ARE ASSUMED CORRECT UNLESS     REDLINED AND RETURNED.			701	DOOR ARM (DOOR PREPERAT	TION)
	TIC DOOR OPERATORS		ORDINATION PROVI	DED. DOORS,		VERIFY ALL ROUGH/FINISHED OPENING DIMENSIONS.					
FRAMES	& HARDWARE ARE PRC	VIDED BY OTHERS.				<ul> <li>VERIFY ALL SILL ANCHOR POINT LOCATIONS &amp; DIMENSIONS.</li> <li>VERIFY STRUCTURAL INTEGRITY OF ALL SURROUNDING CONDITIONS FOR</li> </ul>	C	ONTRACTOR			
						JAMB & HEADER ATTACHMENT POINTS.					
						DESIGN CRITERIA					
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	I	NOTES TO A	RCHITECT								
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							SECTIONS	DESCRIPTION	4		
							-	ALUM. ENT. & STFTS	-		
							-	FINISH HARDWARE GLASS & GLAZING	-		
							-	AUTOMATIC OPENERS	-		
							ADDENDUMS:		-		
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$\hat{\mathbf{b}}$				VON		Automated DO OR Solu	utions <sup>.</sup>	JOB ADDRESS:		PRC	DJECT NO:
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SWING DOOR CODE / ANSI REQUIRED DECALS	ABBREVIATIONS	SYMBOLS	DOOR TYPE LEGEND	<b>REVISION NOTES:</b>	
SWING DOOR CODE / ANSI REQUIRED DECALS DECAL REFERENCE SHOWN ON ELEVATION:	AFF= ABOVE FINISHED FLOORBL= BOTTOM LOAD HEADERBO= BREAKOUT OPENING (MAX)BO?= BOTTOM OF ? $\mathfrak{E}$ = CENTERLINECO= CUT OUTDLO= DAYLITE OPENINGDC= DOOR CLEARANCEDO= DOOR OPENINGDS= DOOR SIZEE= EXISTINGEA= EACHEQ= EQUALESO= ELECTRICAL STUB OUTFFL= FINISHED PLOOR LINEFO= FINISHED OPENINGFS= FRAME SIZEHG= HARDWARE GROUPHL= HEADER LENGTHIB= IN BETWEENMFR= MANUFACTURERMIN= MINIMUMMRK= NEWNC= NORMALLY CLOSEDNIC= NORMALLY CLOSESSP= PANEL SIZEQTY= QUANTITYREF= REFERENCERO=	#       TITLE         DETAIL VIEW:       #         REF         DETAIL         REFERENCE:         EXTERIOR         ELEVATION         REFERENCE:         EGRESS         DIRECTION:         INTERIOR         ELEVATION         REFERENCE:         INTERIOR         ELEVATION         REFERENCE:         INTERIOR         ELEVATION         REFERENCE:         DETAIL         SHEET         ELECTRICAL SYMBOLS         C         = NON-INTERSECTING WIRES         DRAWN FOR ILLUSTRATION         SCREW ABBREVIATIONS         SMS = SHEET METAL SCREW         MS = MACHINE SCREW         WS = WOOD SCREW         FH = FLAT HEAD         P = PHILLIPS         PH = PAN HEAD         PEX = PLASTIC EXPANDING ANCHOR         HH = HEX HEAD         SD = SELF DRILLING         SF = STRUCTURAL FASTENER         SS = STAINLESS STEEL	SWING DOORS Also DENOTES HANDING: SPI=SIMULTANEOUS PAIR OUTSWING V/RHO = UNEVEN PAIR OUTSWING (RH-OUT) U/LHO = UNEVEN PAIR OUTSWING (LH-OUT) U/RHO = UNEVEN PAIR OUTSWING (LH-OUT) U/RHI = UNEVEN PAIR INSWING (RH-OUT) U/LHI = UNEVEN PAIR INSWING (LH-OUT) U/LHI = UNEVEN PAIR INSWING (LH-OUT) U/RHI = UNEVEN PAIR INSWING (LH-OUT) DE1=DUAL EGRESS 1 HEADER (INSWING/OUTSWING) DE2=DUAL EGRESS 2 HEADERS (OUTSWING) RHO=RIGHT HAND OUTSWING RHI=RIGHT HAND INSWING LHO=LEFT HAND OUTSWING LHI=LEFT HAND INSWING		
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## **IN-GROUND INSTALLATION GUIDELINES:**

1. PENETRATIONS: THE CEMENT CASE MUST ONLY BE PENETRATED TO INSTALL ELECTRIC POWER SERVICE AND LOW VOLTAGE SIGNAL WIRES. USE OF LIQUID TIGHT FITTINGS IS A CODE REQUIREMENT BY THE NATIONAL ELECTRIC CODE (NEC). ATTACHMENTS TO THE CEMENT CASE COVER ARE NEVER PERMITTED.

PLEASE NOTE: IN CERTAIN EXTERIOR CONDITIONS (DOWNGRADE ELEVATION, OPENINGS WITH DIRECT CONTACT TO PRECIPITATION, EXTREME HUMIDITY OR OTHER SIMILAR CONDITIONS) A DRAIN SYSTEM OR PROVISION FROM THE UNIT IS RECOMMENDED. IN ADDITION, THE CONTROL UNIT SHOULD BE MOUNTED IN AN ELEVATED POSITION OR REMOTELY LOCATED SEPARATE FROM THE UNIT. CONDENSATION RESULTING FROM TEMPERATURE AND OR CLIMATIC CONDITIONS IS A NATURALLY OCCURRING PROCESS AND NOT A WARRANTY PROVISION.

2. SEALS: ALL SEALS PROVIDED WITH THE IN-GROUND OPENER SYSTEM MUST BE INSTALLED INCLUDING:

A. SPINDLE SEAL AT COVER

C. PERIMETER GASKET BETWEEN CEMENT CASE AND COVER

SPECIAL NOTE ON SEALS: ANY SEAL FOUND TO BE DAMAGED OR WORN MUST BE REPLACED IMMEDIATELY TO MAINTAIN THE WARRANTY.

3. THRESHOLD: ALL THRESHOLDS MUST BE MANUFACTURED BY AAES OR MANUFACTURED TO AAES SPECIFICATIONS SHOWN ON INCLUDED SHOP DRAWINGS. THRESHOLDS MUST BE MANUFACTURED TO ACCEPT ALL SEALS, MUST BE REMOVABLE FOR FUTURE SERVICE, WITHOUT REMOVING DOOR AS SHOWN ON INCLUDED SHOP DRAWINGS AND MUST BE ATTACHED TO THE SURROUNDING FLOOR WITHOUT PENETRATING THE CEMENT CASE OR CEMENT CASE COVER. ALL CEMENT CASE COVERS MUST HAVE A PERIMETER SEAL OF SILICONE OR SIMILAR WATER PROOFING SEALANT APPLIED TO KEEP WATER FROM ENCROACHING INTO THE CEMENT CASE.

4. PRESSURE WASHING IS NEVER PERMITTED AT OR NEAR THE IN-GROUND OPENER INSTALLATION.

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PRESS PLATE LOCATION(S) MUST CONFORM WITH CBC11B-305.3 AS INDICATED IN 11B-404.2.9 EXCEPTION 2C.

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11B-305.4 KNEE AND TOE CLEARANCE. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306.

11B-305.5 POSITION. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.

11B-305.6 APPROACH. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE SHALL ADJOIN AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.

11B-305.7 MANEUVERING CLEARANCE. WHERE A CLEAR FLOOR OR GROUND SPACE IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCE SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS 11B-305.7.1 AND 11B-305.7.1.

11B-305.7.1 FORWARD APPROACH. ALCOVES SHALL BE 36 INCHES WIDE MINIMUM WHERE THE DEPTH EXCEEDS 24 INCHES.

11B-305.7.2 PARALLEL APPROACH. ALCOVES SHALL BE 60 INCHES WIDE MINIMUM WHERE THE DEPTH EXCEEDS 15 INCHES.

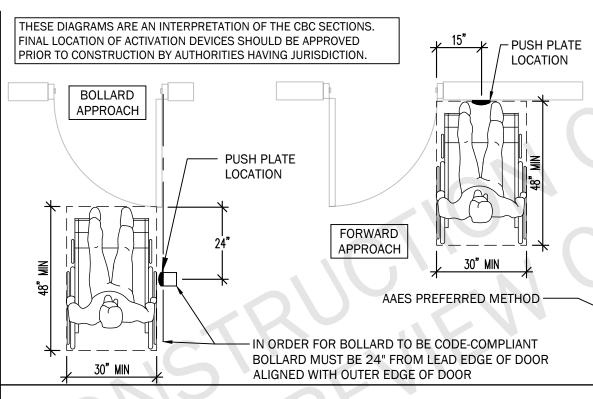
EXCEPTION-2C. POWERED DOORS SHALL BE CONTROLLED ON BOTH THE INTERIOR AND EXTERIOR SIDES OF THE DOORS BY SENSING DEVICES, PUSH PLATES, VERTICAL ACTUATION BARS OR OTHER SIMILAR OPERATING DEVICES COMPLYING WITH SECTIONS 11B-304, 11B-305 AND 11B-308.

AT EACH LOCATION WHERE PUSH PLATES ARE PROVIDED THERE SHALL BE TWO PUSH PLATES; THE CENTERLINE OF ONE PUSH PLATE SHALL BE 7 INCHES (178 MM) MINIMUM AND 8 INCHES (203 MM) MAXIMUM ABOVE THE FLOOR OR GROUND SURFACE AND THE CENTERLINE OF THE SECOND PUSH PLATE SHALL BE 30 INCHES (762 MM) MINIMUM AND 44 INCHES (1118 MM) MAXIMUM ABOVE THE FLOOR OR GROUND SURFACE. EACH PUSH PLATE SHALL BE A MINIMUM OF 4 INCHES (102 MM) DIAMETER OR A MINIMUM OF 4 INCHES BY 4 INCHES (102 MM BY 102 MM) SQUARE AND SHALL DISPLAY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.

AT EACH LOCATION WHERE VERTICAL ACTUATION BARS ARE PROVIDED THE OPERABLE PORTION SHALL BE LOCATED SO THE BOTTOM IS 5 INCHES (127 MM) MAXIMUM ABOVE THE FLOOR OR GROUND SURFACE AND THE TOP IS 35 INCHES (889 MM) MINIMUM ABOVE THE FLOOR OR GROUND SURFACE. THE OPERABLE PORTION OF EACH VERTICAL ACTUATION BAR SHALL BE A MINIMUM OF 2 INCHES (51 MM) WIDE AND SHALL DISPLAY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.

WHERE PUSH PLATES, VERTICAL ACTUATION BARS OR OTHER SIMILAR OPERATING DEVICES ARE PROVIDED, THEY SHALL BE PLACED IN A CONSPICUOUS LOCATION. A LEVEL AND CLEAR FLOOR OR GROUND SPACE FOR FORWARD OR PARALLEL APPROACH COMPLYING WITH SECTION 11B-305 SHALL BE PROVIDED, CENTERED ON THE OPERATING DEVICE. DOORS SHALL NOT SWING INTO THE REQUIRED CLEAR FLOOR OR GROUND SPACE.

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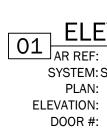
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PROJECT DESCRIPTION:

PUSH PLATE 24"	PARALLEL
	PROJECT NO:
PTION:	SHEET SCALE:
ALLATION GUIDELINES	SHEET NO: 104

MO		PRODUCT SCHEDULE		# MATERIAL LIST	
3S.C	110 SINGLE PHASE110VAC, DEDICATED GFCI CIRCUIT, REQUIRED. CONDUIT & WIRE	QTY DESCRIPTION	MRK	QTY	DESCRIPTION
	PULL BY DIVISION 16.	02 EA SW200i IN-GROUND SWING DOOR OPERATOR(S)	GRT	-	MFR RECOMMENDED NON-SHRINKING GROUT
RA I	INT EXCLUSION: 8/22 LOW VOLTAGE CABLING REQUIRED FOR AUTOMATIC OPENER INTERFACE. CONDUIT & WIRE PULL BY OTHERS				PUSH PLATE: WIKK INGRESS'R VERTICAL ACTIVATION DEVICE WITH "PUSH
	EXCLUSION: (2) CONDUIT REQUIRED FOR AUTOMATIC OPENER INTERFACE	ISOLATED PIVOT HEAVY DUTY OPENER	- P2	00 FA	TO OPEN" & INTERNATIONAL ADA SYMBOL ENGRAVED INTO FACEPLATE. FACE PLATE FINISH: BRUSHED STAINLESS STEEL 630
sos S	CON BETWEEN PAIRED OPERATOR HOUSINGS. ONE CONDUIT FOR 110VAC AND ONE CONDUIT FOR INTERFACE. CONDUIT & WIRE PULL BY OTHERS	CONFIGURED FOR AAES 109408 HD ENDLOAD DOOR ARM	1		ENGRAVING FINISH: BLUE POWDER COAT
Ч. Ч		• 5/16 HP MOTOR			NOTE: SHOWN FOR ILLUSTRATION PURPOSE ONLY
≶	CR CLOSES UPON VALID CARD READ. CONDUIT & WIRE PULL BY OTHERS.	MICROPROCESSED CONTROL	B2	00 EA	BOLLARD: WIKK BOLLARD SQ11 42" X 6" STAINLESS STEEL WITH CARD READER ABOVE.
	POWER SUPPLY: EXCLUSION, BY OTHERS. MOUNTED BY ELECTRICAL PS CONTRACTOR. LOCATION MUST ALLOW FOR FUTURE SERVICE, AND MUST NOT	OOOR COMPLIES WITH ANSI 156.19 STANDARDS	- D2	UU EA	FINISH: BRUSHED STAINLESS STEEL 630 NOTE: SHOWN FOR ILLUSTRATION PURPOSE ONLY
	OVER 50' FROM OPENING.	SEE ELEVATION FOR SIZE AND CONFIGURATION		1	ADDITIONAL MATERIAL
	EX EXCLUSION: 4/18 LOW VOLTAGE CABLING REQUIRED FOR ELECTRIC LATCH RETRACTION. CONDUIT & WIRE PULL BY OTHERS.	(#) NOTES	HEAD	ER CON	CEALED ELECTRIC STRIKE INTERFACE
	EXCLUSION:         LOW VOLTAGE - SEE ELEVATION FOR ALL LOW VOLTAGE           LV         REQUIREMENTS. CONDUIT & WIRE PULL BY OTHERS. SHOWN FOR ELECTRICAL	EX EXISTING FINISHED FLOOR, DOORS, FRAMES AND HARDWARE NOT SPECIFICALLY LISTED IS BY OTHERS.			
	PREPARATION REQUIREMENTS.	CO CONCRETE CUTOUT BY OTHERS			
	EXCLUSION: 6/22 SHIELDED LOW VOLTAGE CABLING REQUIRED FOR EACH PRE				
	PLATE. 4S ELECTRICAL BOX REQUIRED WITH 1 OR 2 GANG MUD RING. CONDUI BOX & WIRE PULL BY OTHERS. NOTE: MUST BE LOCATED 24" BEYOND SWING	S SHAFT SEAL			
F	PSH PATH OF DOOR TO BE CODE COMPLIANT.	C C CHANNEL WELDED TO COVER			
	*THIS CABLE MUST BE CONTINUOUS FROM PRESS PLATE TO AUTOMATIC OPENER.	EXCLUSION: DRAINAGE *REQUIRED FOR WARRANTY. UNIT IS WATER RESISTANT,			
	GENERAL ELECTRICAL NOTES	<ul> <li>DRAIN IS FOR CONDENSATION THAT BUILDS UP OVER TIME INSIDE HOUSING.</li> <li>THIS REQUIRES A 3" CORE DRILL. THIS IS A BRASS SINK DRAIN, 1" PIPE SIZE, 2"</li> </ul>			
•	BACK BOXES: ALL PUSH PLATE LOCATIONS PER ARCHITECTURAL DRAWINGS. HOWEV	D TOP DIAMETER AND 3 1/4" LONG. FITS 1 3/8" SINK OPENING, INCLUDES			
Ā	ALL BACK BOXES MUST BE LOCATED 24" BEYOND SWING PATH OF DOOR TO BE CODE COMPLIANT.	DIAMETER IS 1 19/64".			
		SA (SA) SERVICE ACCESS REQUIRED THRU-OUT THE CASE. HOWEVER, SERVICE ACCESS REQUIRED WITHOUT REMOVING DOOR. SHOWN AS SEPARATE SA.			
		PENETRATION OF THE OPERATOR HOUSING WITH PHYSICAL ATTACHMENTS FOR			
		SF THRESHOLD OR ANY OTHER HARDWARE CAN CAUSE DAMAGE AND LEAKAGE INTO THE OPERATOR AND SHALL VOID ALL WARRANTIES EXPRESSED OR IMPLIED			
		MAXIMUM WEIGHT OF DOOR IS 500 LBS			
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WWW.PROSHOPDRAWINGS.COM 36" DO  $\sim$ \_DO REF 3 501 <u>- -</u> AUTOMATIC 43 7/8" 1 2 ξ P2 41" 30 30 30 4 501 501 RHO T ٦ 1 7INT 601 7110 3' [36] DO 38" CO 31" CASE/OSA 6" ESO 3 7/8" 27 1/8" SA 7" <u>CO</u> 2 4 7/16" DO - PP 601 DATE PRINTED: 3/26/21 NO: DATE: REVISION DESCRIPTION: Automated DO OR Solution by La Force 2834 Hamner Ave #308 Norco, CA 92860 | www.AutomatedDoorS Phone 866.945.7594 | Sales@AutomatedDoorSolutions.co PROJECT DESCRIPTION: THIS DRAWING SCALED TO PRINT 17" x 11"



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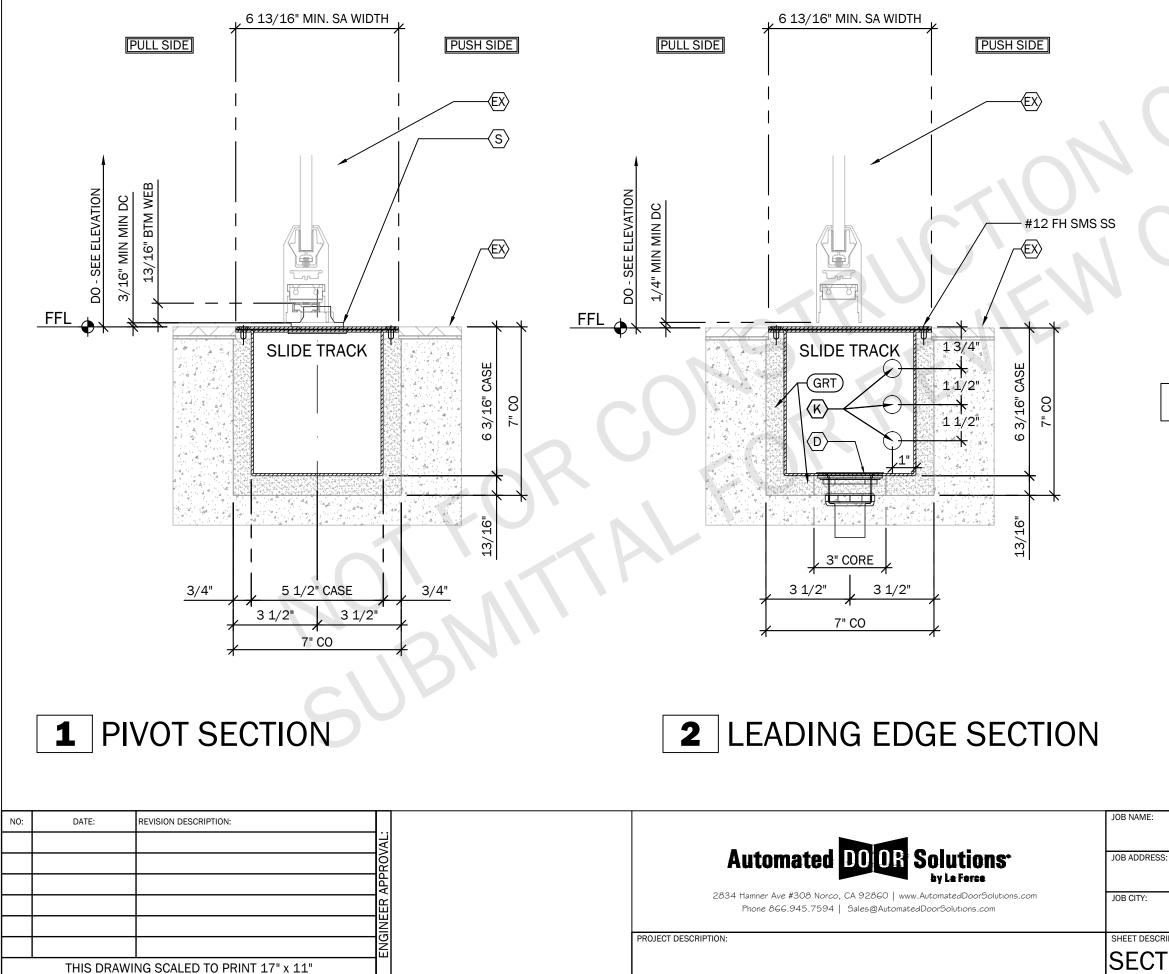
## ELEVATION AND PLAN

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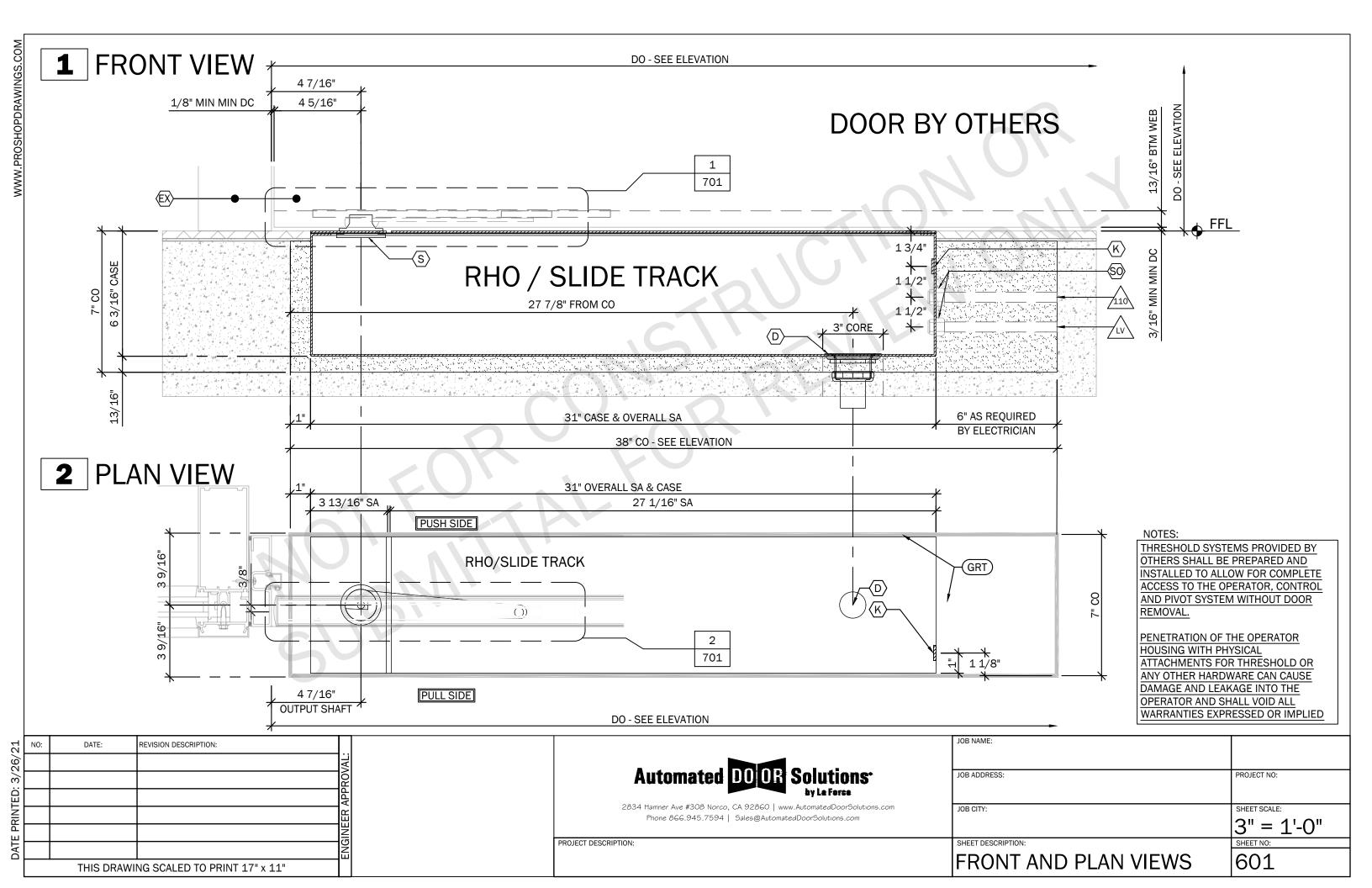
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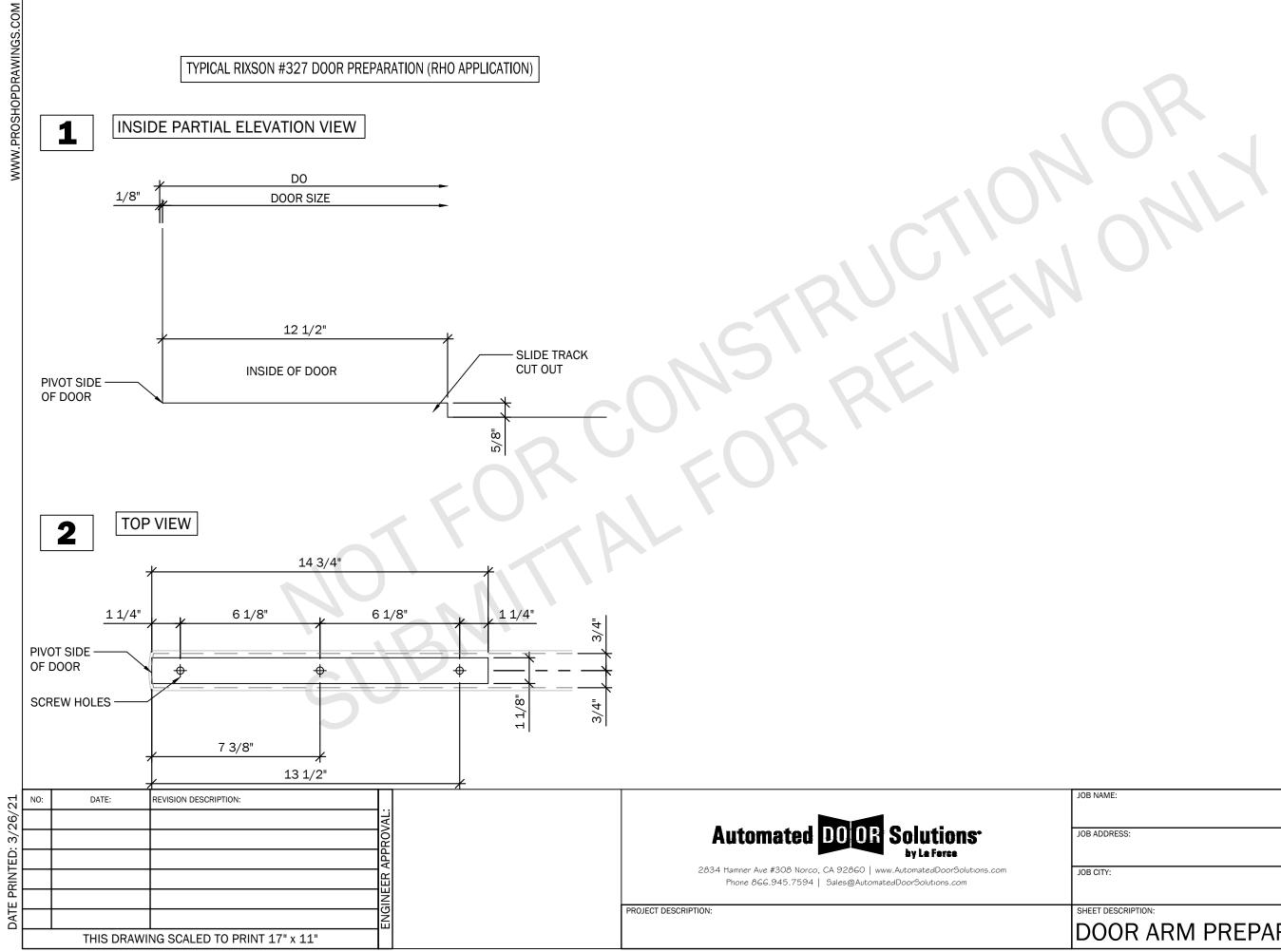
DATE PRINTED: 3/26/21



OTHERS SHALL BE INSTALLED TO ALL ACCESS TO THE O AND PIVOT SYSTE REMOVAL. PENETRATION OF HOUSING WITH PH ATTACHMENTS FO ANY OTHER HARD DAMAGE AND LEA	EMS PROVIDED BY PREPARED AND OW FOR COMPLETE PERATOR, CONTROL M WITHOUT DOOR THE OPERATOR IYSICAL R THRESHOLD OR WARE CAN CAUSE KAGE INTO THE
OPERATOR AND S	
	PROJECT NO: SHEET SCALE: 3'' = 1'-0''
ION VIEWS	SHEET NO: 501

/EX/





	PROJECT NO:
	SHEET SCALE:
	3'' = 1'-0''
	SHEET NO:
R ARM PREPARATION	701