Σ							NSIONS ARE TO BE	GUARANTEED	CUSTOMER AF	PROVAL:		SHEET INDEX	
DRAWI	NG NUMBER	43	42	140-	-R		GENERAL NO		-		NO:	DESCRIPTION	REV
								E AND REQUIRE LONG LEAD	DATE:		101	SHEET INDEX	
	E CONFIGURATION	Automatic Door	Threshold	Door Arm	Control Box	TIMES FOR MANUFA	CTURER.			ED AS SUBMITTED	102	SYMBOLS AND NOTES	
		Configuration	Height & Type	Door Ann	Control Box	• FRAMING NUTES. CO	ONTRACTOR MUST GUAF UST BE PLUMB, LEVEL &	ANTEE ALL DIMENSIONS.	APPROV	ED AS NOTED	103	INSTALLATION GUIDELINES	
2						• FINISHED FLOOR MU		AN 1/4" FROM HIGHEST TO		& RESUBMIT	104	CBC PRESS PLATE GUIDELINES	
ALL GLASS	OFFSET HUNG	PR/LHO	NONE	RIXSON #27	IN CASE	LOWEST POINT. • ELECTRICAL: 110VA	C & LOW VOLTAGE - CON	IDUIT & WIRE PULL BY OTHERS.	C	USTOMER	201	PRODUCT SCHEDULE	
						ALUMINUM BREAK N	METAL BY OTHERS - UNL	ESS SPECIFICALLY NOTED.			401	ELEVATION	
								MATERIALS BY OTHERS.			501	SECTION VIEW	
						NOTES	TO ARCHITECT, G	C & CUSTOMER			602	FRONT AND PLAN VIEW	
	9	SUBMITTAL	SECTION			 ALL DRAWINGS AN REDLINED AND RE 		SUMED CORRECT UNLESS			701	DOOR ARM (DOOR PREPERATION)
ΑΠΤΟΜΑΤΙ	C DOOR OPERATORS A					VERIFY ALL ROUGH	H/FINISHED OPENING DI					×	, <u> </u>
	HARDWARE ARE PROV			JED: DOONS,			NCHOR POINT LOCATION	S & DIMENSIONS. RROUNDING CONDITIONS FOR	CC	NTRACTOR			
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									-	GLASS & GLAZING			
									-	AUTOMATIC OPENERS			
							1		ADDENDUMS:	# JOB NAME:		I	
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							Aut	omated DO OR Solu	itions.	JOB ADDRESS:		PROJECT	NO:
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SWING DOOR CODE / ANSI REQUIRED DECALS	ABBREVIATIONS	SYMBOLS	DOOR TYPE LEGEND	REVISION NOTES	3 :
SWING DOOR CODE / ANSI REQUIRED DECALS	AFF= ABOVE FINISHED FLOORBL= BOTTOM LOAD HEADERBO= BREAKOUT OPENING (MAX)BO?= BOTTOM OF ?&= CENTERLINECO= CUT OUTDLO= DAYLITE OPENINGDC= DOOR CLEARANCEDO= DOOR OPENINGDS= DOOR SIZEE= EXISTINGEA= EACHEQ= EQUALESO= ELECTRICAL STUB OUTFFL= FINISHED FLOOR LINEFO= FINISHED OPENINGFS= FRAME SIZEHG= HARDWARE GROUPHL= HEADER LENGTHIB= IN BETWEENMFR= MANUFACTURERMIN= MINIMUMOMRKMRKN ARKN= NEWNC= NORMALLY CLOSEDNIC= NORMALLY OPENOC= ON CENTEROSA= OVERALL SERVICE ACCESSPP= PIVOT POINTPS= PANEL SIZEQTY= QUANTITYREF= REFERENCERO= ROUGH OPENINGSA= SERVICE ACCESSSDS= SEE DOOR SCHEDULESL= SIDE LOAD HEADERSO= SLIDE OPENINGTHOLD= THRESHOLDTLP= THOLD SMALL PIECETP= TERRAZZO PANUJ= UNDER JAMBVIF= VERIFY IN FIELD	# TITLE DETAIL VIEW: # REF DETAIL REFERENCE: ELEVATION REFERENCE: EGRESS DIRECTION: INTERIOR ELEVATION REFERENCE: DIRECTION: INTERIOR ELEVATION REFERENCE: DIRECTION: INTERIOR ELEVATION REFERENCE: DIRECTION: INTERIOR ELEVATION BELECTRICAL SYMBOLS INTERIOR ELECTRICAL SYMBOLS INTERIOR ELECTRICAL SYMBOLS INTERIOR ELECTRICAL SYMBOLS INTERIOR ELECTRICAL SYMBOLS INTERIOR SMS = SHEET METAL SCREW MS = MACHINE SCREW MS = PLASTIC EXPANDING ANCHOR HH = FLAT HEAD PA = PAN HEAD PEX = PLAST	SWING DOORS ALSO DENOTES HANDING: SPO=SIMULTANEOUS PAIR OUTSWING SPI=SIMULTANEOUS PAIR INSWING U/RHO = UNEVEN PAIR OUTSWING (RH-OUT) U/LHO = UNEVEN PAIR OUTSWING (LH-OUT) U/RHO = UNEVEN PAIR INSWING (RH-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) U/RHI = UNEVEN PAIR INSWING (RH-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		
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PRINTED: 3/16/		Automated DOOR S 2834 Hamner Ave #308 Norco, CA 92860 www.A Phone 866.945.7594 Sales@AutomatedD	by La Force utomatedDoorSolutions.com	IOB ADDRESS: JOB CITY:	PROJECT NO: SHEET SCALE: NONE
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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.

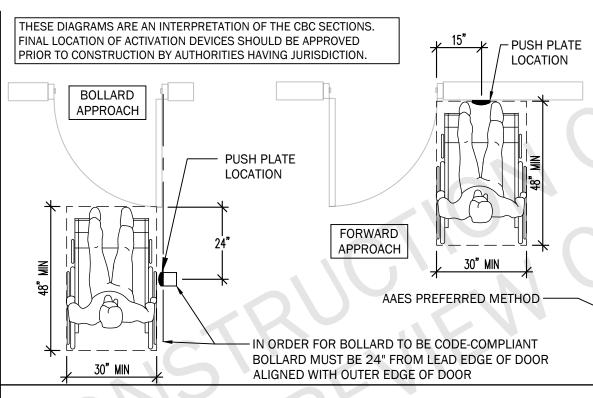
EXCEPTION-2C. POWERED DOORS SHALL BE CONTROLLED ON BOTH THE INTERIOR AND EXTERIOR SIDES OF THE DOORS BY SENSING DEVICES, PUSH PLATES, VERTICAL ACTUATION BARS OR OTHER SIMILAR OPERATING DEVICES COMPLYING WITH SECTIONS 11B-304, 11B-305 AND 11B-308.

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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2834 Hamner Ave #308 Norco, CA 92860 | www.AutomatedDoorSolutions.com Phone 866.945.7594 | Sales@AutomatedDoorSolutions.com

PROJECT DESCRIPTION:

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

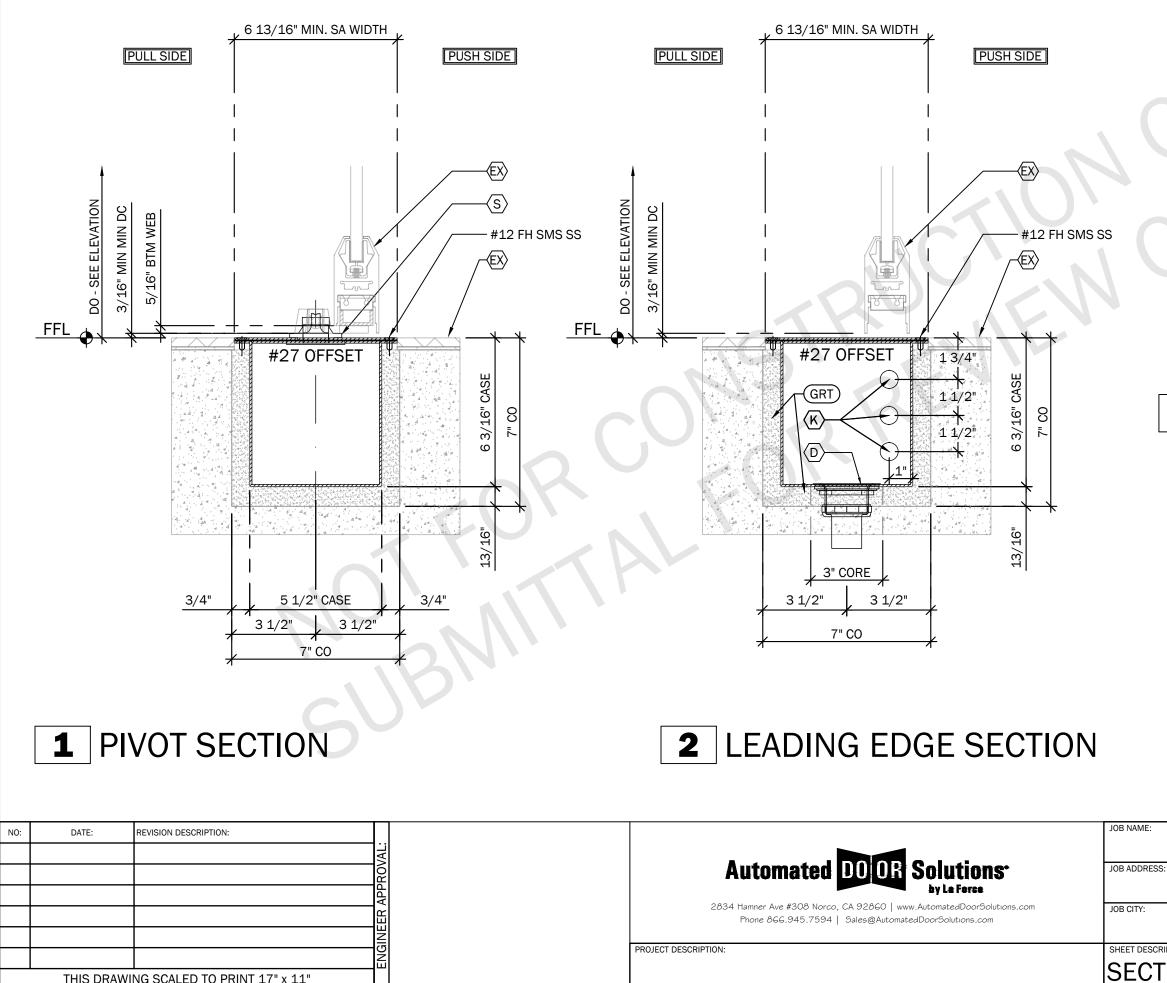
			PRODUCT SCHEDULE			# MATERIAL LIST
3S.C		INGLE PHASE110VAC, DEDICATED GFCI CIRCUIT, REQUIRED. CONDUIT & WIRE	QTY DESCRIPTION	MRK	QTY	DESCRIPTION
ŽN N		ULL BY DIVISION 16.	02 EA SW200i IN-GROUND SWING DOOR OPERATOR(S)	GRT	-	MFR RECOMMENDED NON-SHRINKING GROUT
DRA		XCLUSION: 8/22 LOW VOLTAGE CABLING REQUIRED FOR AUTOMATIC OPENER ITERFACE. CONDUIT & WIRE PULL BY OTHERS				PUSH PLATE: WIKK INGRESS'R VERTICAL ACTIVATION DEVICE WITH "PUSH
₽ 		XCLUSION: (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 (ETWEEN PAIRED OPERATOR HOUSINGS. ONE CONDUIT FOR 110VAC AND ONE ONDUIT FOR INTERFACE. CONDUIT & WIRE PULL BY OTHERS	CONFIGURED FOR AAES 109408 HD ENDLOAD DOOR ARM			ENGRAVING FINISH: BLUE POWDER COAT
₹ 		XCLUSION: CARD READER/REMOTE OPEN - (NO) DRY CONTACT - MOMENTARILY	• 5/16 HP MOTOR			NOTE: SHOWN FOR ILLUSTRATION PURPOSE ONLY
<u></u>		LOSES 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.
		OWER SUPPLY: EXCLUSION, BY OTHERS. MOUNTED BY ELECTRICAL ONTRACTOR. LOCATION MUST ALLOW FOR FUTURE SERVICE, AND MUST NOT BE	DOOR COMPLIES WITH ANSI 156.19 STANDARDS	DZ	UU EA	FINISH: BRUSHED STAINLESS STEEL 630 NOTE: SHOWN FOR ILLUSTRATION PURPOSE ONLY
		VER 50' FROM OPENING.	SEE ELEVATION FOR SIZE AND CONFIGURATION		1	ADDITIONAL MATERIAL
		XCLUSION: 4/18 LOW VOLTAGE CABLING REQUIRED FOR ELECTRIC LATCH ETRACTION. CONDUIT & WIRE PULL BY OTHERS.	(#) NOTES	HEADE	ER CON	CEALED ELECTRIC STRIKE INTERFACE
		XCLUSION: LOW VOLTAGE - SEE ELEVATION FOR ALL LOW VOLTAGE EQUIREMENTS. CONDUIT & WIRE PULL BY OTHERS. SHOWN FOR ELECTRICAL	EXISTING FINISHED FLOOR, DOORS, FRAMES AND HARDWARE NOT SPECIFICALLY LISTED IS BY OTHERS.			
		REPARATION REQUIREMENTS.	CO CONCRETE CUTOUT BY OTHERS			
		XCLUSION: 6/22 SHIELDED LOW VOLTAGE CABLING REQUIRED FOR EACH PRESS	K 3/4" ELECTRICAL KNOCKOUT			
	B	LATE. 4S ELECTRICAL BOX REQUIRED WITH 1 OR 2 GANG MUD RING. CONDUIT, OX & WIRE PULL BY OTHERS. NOTE: MUST BE LOCATED 24" BEYOND SWING	S SHAFT SEAL			
	PSH P/	ATH OF DOOR TO BE CODE COMPLIANT.	C C CHANNEL WELDED TO COVER			
		THIS CABLE MUST BE CONTINUOUS FROM PRESS PLATE TO AUTOMATIC PENER.	EXCLUSION: DRAINAGE * REQUIRED FOR WARRANTY. UNIT IS WATER RESISTANT,			
		GENERAL ELECTRICAL NOTES	DRAIN IS FOR CONDENSATION THAT BUILDS UP OVER TIME INSIDE HOUSING. THIS REQUIRES A 3" CORE DRILL. THIS IS A BRASS SINK DRAIN, 1" PIPE SIZE, 2"			
	BACK B	BOXES: ALL PUSH PLATE LOCATIONS PER ARCHITECTURAL DRAWINGS. HOWEVER,	D TOP DIAMETER AND 3 1/4" LONG. FITS 1 3/8" SINK OPENING, INCLUDES			
A		K BOXES MUST BE LOCATED 24" BEYOND SWING PATH OF DOOR TO BE CODE	LOCKNUT AND RUBBER WASHER. THE ACTUAL PHYSICAL OUTER THREAD 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			
		BN				
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			Automated DO OR Solutions		JOB AD	DRESS: PROJECT NO:
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			2034 Nammer Ave #300 Norco, CA 92060 www.AutomatedDoorSolutions.com Phone 866.945.7594 Sales@AutomatedDoorSolutions.com		JOB CI.	TY: SHEET SCALE: NONE
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MW.PROSHOPRAMMGS.COM	72" DO	ELEVATION AND AR REF: SYSTEM: SW200i - IG PR/LHO PLAN: ELEVATION: DOR #:	PLAN PT: FINISH: H. GROUP: LOCATION:
12 NO: DATE: REVISION DESCRIPTION: . 12 91 . .	Automated DO OR	JOB NAME: Solutions: by La Force	PROJECT NO:
THIS DRAWING SCALED TO PRINT 17" x 11"	2834 Hamner Ave #308 Norco, CA 92860 v Phone 866.945.7594 Sales@Autom PROJECT DESCRIPTION:	ww.AutomatedDoorSolutions.com JOB CITY:	SHEET SCALE: 3/8" = 1'-0" SHEET NO: 401



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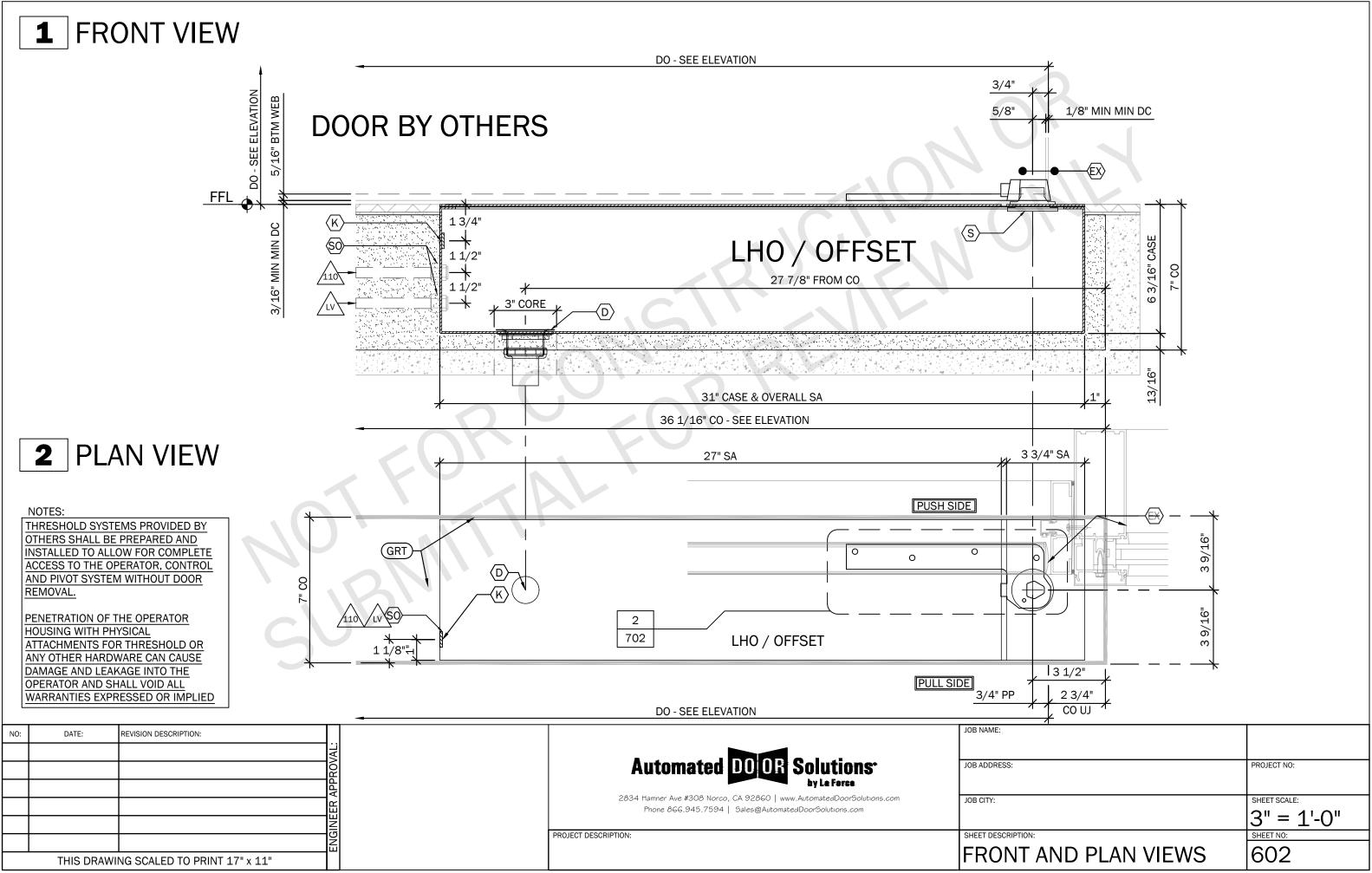
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PENETRATION OF T HOUSING WITH PH ATTACHMENTS FO ANY OTHER HARDY DAMAGE AND LEAF OPERATOR AND SH WARRANTIES EXPE	YSICAL R THRESHOLD OR VARE CAN CAUSE (AGE INTO THE
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TYPICAL RIXSON #27 DO (LHO APPLICATION)

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FOR ALUMINUM OR STEEI 1/4" - 20 x 5/8" FH MS FOR WOOD #14x1 1/2" W

€ OF SHAFT ------

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	<u>3/4"</u> <u>591/61</u> <u>57/8"</u>
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	SHEET NO: 701