WWW.PROSHOPDRAWINGS.COM

1st SUBMISSION ----

SWING DOOR SAMPLE

ALL DIMENSIONS ARE TO BE:GUARANTEED

GENERAL NOTES

- DOORS ARE CUSTOM IN NATURE AND REQUIRE LONG LEAD TIMES FOR MANUFACTURER, THUS REQUIRE GUARANTEE OF ALL DIMENSIONS.
- FRAMING NOTES: CONTRACTOR MUST GUARANTEE ALL DIMENSIONS.
- ROUGH OPENING MUST BE PLUMB, LEVEL & SQUARE.
- FINISHED FLOOR MUST NOT VARY MORE THAN 1/8" FROM HIGHEST TO LOWEST POINT.
- ELECTRICAL: IF REQUIRED IS SHOWN ON ELECTRICAL NOTES, PRODUCT SCHEDULE AND ELEVATION. 110VAC & LOW VOLTAGE - CONDUIT & WIRE PULL BY OTHERS.
- ALUMINUM BREAK METAL BY OTHERS - UNLESS SPECIFICALLY NOTED.
- CLEANING AND PROTECTION OF INSTALLED MATERIALS BY OTHERS.

SUBMITTAL SECTION

08 71 13 LOW ENERGY SWING DOOR OPERATORS AND ELECTRICAL COORDINATION PROVIDED. DOORS, FRAMES & HARDWARE ARE PROVIDED BY OTHERS.

NOTES TO ARCHITECT, GC & CUSTOMER

- ALL DRAWINGS AND DIMENSIONS ARE ASSUMED CORRECT UNLESS REDLINED AND RETURNED.
- VERIFY ALL ROUGH/FINISHED OPENING DIMENSIONS.
- VERIFY ALL SILL ANCHOR POINT LOCATIONS & DIMENSIONS.
- VERIFY STRUCTURAL INTEGRITY OF ALL SURROUNDING CONDITIONS FOR JAMB & HEADER ATTACHMENT POINTS.

NOTES TO ARCHITECT

DESIGN CRITERIA

CUSTOMER APPROVAL:

DATE:

☐ APPROVED AS SUBMITTED
☐ APPROVED AS NOTED
☐ REVISE & RESUBMIT

CUSTOMER

YOUR CUSTOMER

CONTRACTOR

CONTRACTOR

ARCHITECT

ARCHITECT

FURNISHED DOCUMENTS

YES		NO		ARCHITECTURALS
DATE:					
YES		NO		STRUCTURAL
DATE:				-	
YES		NO		SPECIFICATION
SECTIONS				DESCRIPTION	
08 71 13 LOW ENERGY OPERATORS					
ADDENDUMS:					

SHEET INDEX

Sheet Number	Sheet Title	REV
101	TITLE SHEET	
112	SYMBOLS (SWING)	
122	ELECTRICAL NOTES (AUTO SWING)	
125	FASTENER SCHEDULE MISC. NOTES	
131	DOOR SCHEDULE	
162	REQUIRED ACTUATOR GUIDELINES	
172	SENSOR PATTERNS (SWING)	
192	PRODUCT SCHEDULE (SWING)	
202D	FLOOR PLAN LEVEL 02 SGMT D - PH 7.4	
202D-1	ENL PLAN DR No.D02-44C & D02-44A	
202D-2	ENL PLAN DR No.D02-45A & D02-45B	
202D-3	ENL PLAN DR No.D02-46A & D02-46B	
202D-4	ENL PLAN DR No.D02-47A & D02-47B	
202D-5	ENL PLAN DR No.D02-48A & D02-48B	
202D-6	ENL PLAN DR No.D02-40	
401	ELEVATION - HW-8C U-RHO	
411	ELEVATION - HW-1J LHO	
412	ELEVATION - HW-1J RHO	
413	ELEVATION - HW-1K LHO	
501	SECTION DETAILS	
511	SECTION DETAILS	
512	SECTION DETAILS	
513	SECTION DETAILS	
601	PLAN DETAILS	
611	PLAN DETAILS	
612	PLAN DETAILS	
613	PLAN DETAILS	
701	ELECTRICAL DETAILS	
702	ELECTRICAL DETAILS	
801	ACCESSORY DETAILS	

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

SHEET DESCRIPTION: TITLE SHEET

PROJECT NO: ----

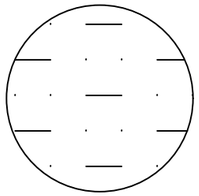
SHEET SCALE: NONE

SHEET NO: **101**

WWW.PROSHOPDRAWINGS.COM

SWING DOOR CODE / ANSI REQUIRED DECALS

DECAL REFERENCE SHOWN ON ELEVATION:



7 1/2" - ROUND
LOCATED ON BOTH SIDES OF ACTIVE PANEL(S)

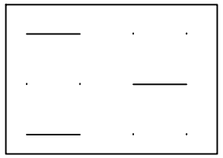
66" ± 6" CENTERED ON DOOR

TOP AND BTM SECTIONS: YELLOW BACKGROUND BLACK LETTERING.

CENTER: BLACK BACKGROUND, YELLOW LETTERING

NOTE:
DOORS SHALL BE EQUIPPED WITH SIGNAGE VISIBLE FROM EITHER SIDE OF DOOR, INSTRUCTION THE USER TO THE OPERATION AND FUNCTION OF THE DOOR. THE SIGNS SHALL BE MOUNTED 50" ± 12" (1270MM ± 305MM) FROM THE FLOOR TO THE CENTER LINE OF THE SIGN. THE LETTERS SHALL BE 5/8" (16 MM) HIGH MINIMUM.

DECAL REFERENCE SHOWN ON ELEVATION:



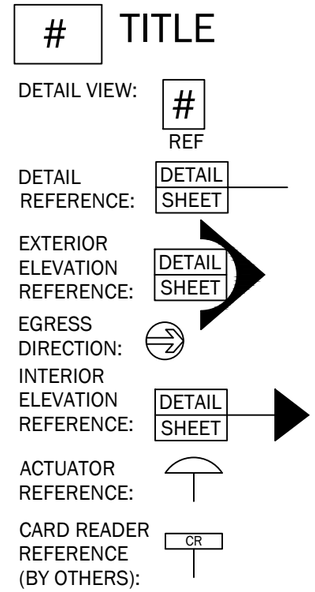
LOCATED ON BOTH SIDES OF DOOR PANEL(S)

WHITE LETTERING/WHITE BORDER & BLUE BACKGROUND

ABBREVIATIONS

AFF	= ABOVE FINISHED FLOOR
BL	= BOTTOM LOAD HEADER
BO	= BREAKOUT OPENING (MAX)
BO?	= BOTTOM OF ?
℄	= CENTERLINE
CO	= CUT OUT
DLO	= DAYLITE OPENING
DC	= DOOR CLEARANCE
DO	= DOOR OPENING
DS	= DOOR SIZE
E	= EXISTING
EA	= EACH
EOS	= EDGE OF SLAB
EQ	= EQUAL
ESO	= ELECTRICAL STUB OUT
FFL	= FINISHED FLOOR LINE
FO	= FINISHED OPENING
FS	= FRAME SIZE
GS	= GLASS SIZE
HG	= HARDWARE GROUP
HL	= HEADER LENGTH
IB	= IN BETWEEN
MAS	= MIN. ANCHOR SPACING
MED	= MIN. EDGE DISTANCE
MFR	= MANUFACTURER
MIN	= MINIMUM
MRK	= MARK
N	= NEW
NE	= NOMINAL EMBED
NC	= NORMALLY CLOSED
NIC	= NOT IN CONTRACT
NO	= NORMALLY OPEN
NS	= NON-STRUCTURAL
NTA	= NOTE TO ARCHITECT
OC	= ON CENTER
OHC	= OVERHEAD CONCEALED
OSA	= OVERALL SERVICE ACCESS
PP	= PIVOT POINT
PS	= PANEL SIZE
QTY	= QUANTITY
REF	= REFERENCE
RO	= ROUGH OPENING
SA	= SERVICE ACCESS
SDS	= SEE DOOR SCHEDULE
SL	= SIDE LOAD HEADER
SO	= SLIDE OPENING
SURF	= SURFACE APPLIED
THOLD	= THRESHOLD
TLP	= THOLD LARGE PIECE
TSP	= THOLD SMALL PIECE
TP	= TERRAZZO PAN
UJ	= UNDER JAMB
VIF	= VERIFY IN FIELD

SYMBOLS



ELECTRICAL SYMBOLS

= NON-INTERSECTING WIRES DRAWN FOR ILLUSTRATION

SCREW ABBREVIATIONS

CS	= COUNTERSUNK
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
UC	= UNDER CUT

DOOR TYPE LEGEND

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 OUTSWING(RH-OUT)
U/RHI = UNEVEN PAIR INSWING (RH-OUT)
U/LHI = 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
LHI=LEFT HAND INSWING
PR/LHO= PAIR - LHO AUTOMATIC
PR/RHO= PAIR - RHO AUTOMATIC

REVISION NOTES:

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	-----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ---
JOB CITY: ANY TOWN USA	SHEET SCALE: NONE
SHEET DESCRIPTION: SYMBOLS (SWING)	SHEET NO: **112**

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

WWW.PROSHOPDRAWINGS.COM

ELECTRICAL NOTES

MARK	NOTES	DESCRIPTION
110		SINGLE PHASE110VAC, 20 AMP, DEDICATED CIRCUIT, REQUIRED. CONDUIT, WIRE PULL & TERMINATIONS BY DIVISION 26.
FA	3, 6	FIRE ALARM RELAY: PROVIDED BY FIRE ALARM CONTRACTOR. FIRE ALARM RELAY TO SHUNT 120 VAC TO AUTOMATIC SWING DOOR OPERATOR AND POWER SUPPLIES FOR HARDWARE AT DOOR OPENINGS NOTED. SEE ELEVATION PAGES.
INT	2, 3, 10	EXCLUSION: 8/22 LOW VOLTAGE CABLING REQUIRED FOR AUTOMATIC OPENER INTERFACE.
CR	3, 6	EXCLUSION: CARD READER/REMOTE OPEN - (NO) DRY CONTACT - MOMENTARILY CLOSES UPON VALID CARD READ.
SS	3, 6	EXCLUSION: SECURITY SYSTEM - CARD READER/REMOTE OPEN - (NO) DRY CONTACT - MOMENTARILY CLOSES UPON VALID CARD READ.
PS1	1, 6, 13	POWER SUPPLY: EXCLUSION, BY OTHERS, FOR EXIT DEVICES
PS2	1, 6, 13	POWER SUPPLY: EXCLUSION, BY OTHERS, FOR DELAYED EGRESS MAGLOCKS.
EX	2, 3, 12	EXCLUSION: 4/18 LOW VOLTAGE CABLING REQUIRED FOR ELECTRIC LATCH RETRACTION AND DEVICE SWITCH.
TWH	4, 10	EXCLUSION: THRU WALL CONDUIT REQUIRED FOR HEADER SYNC.
DEM	2, 3, 6	EXCLUSION: 10/18 LOW VOLTAGE CABLING MAGLOCKS
LV	10	EXCLUSION: LOW VOLTAGE - SEE ELEVATION FOR ALL LOW VOLTAGE REQUIREMENTS. CONDUIT & WIRE PULL BY OTHERS. SHOWN FOR ELECTRICAL PREPARATION REQUIREMENTS.
PSH	2, 3,5,7, 8, 9	EXCLUSION: 6/18 SHIELDED LOW VOLTAGE CABLING REQUIRED FOR EACH ACTUATOR, EITHER PRESS PLATE OR TOUCHLESS ACTUATOR.
SN	2, 3, 11	EXCLUSION: 6/22 FLEXIBLE LOW VOLTAGE CABLING REQUIRED FOR DOOR MOUNTED SENSOR. CONDUIT & WIRE PULL BY OTHERS.

NOTES

	*IMPORTANT WIRING NOTES
1	MOUNTED BY ELECTRICAL CONTRACTOR LOCATION MUST ALLOW FOR FUTURE / ACCESSIBLE SERVICE, AND MUST NOT BE OVER 50' FROM OPENING. IF POWER SUPPLY IS OVER 50' VERIFY WIRE GAUGE REQUIREMENT WITH MANUFACTURERS INSTALLATION INSTRUCTIONS. *LOCATED IN ACCESSIBLE CEILING OR WALL MOUNTED IN ROOM UNDER 8' ABOVE FINISHED FLOOR.
2	THIS WIRE MUST BE CONTINUOUS FROM DEVICE TO POWER SUPPLY OR FROM DEVICE TO AUTOMATIC DOOR OPERATOR.
3	CONDUIT & WIRE PULL BY OTHERS.
4	CONDUIT BY OTHERS
5	CONDUIT, 4S BOX WITH MUD RING AS SHOWN IN DETAILS & WIRE PULL BY OTHERS
6	PROVIDED AND INSTALLED BY OTHERS
7	LOCATION BY OTHERS
8	LOCATION MUST MEET STANDARDS SET FORTH IN CBC 11B-404.29 SEE SHEET 162 FOR FURTHER INFORMATION
9	1/2" CONDUIT (BY OTHERS)
10	3/4" CONDUIT REQUIRED (BY OTHERS)
11	REQUIRED BY SPECIFICATIONS
12	IF POWER SUPPLY IS OVER 50' VERIFY WIRE GAUGE REQUIREMENT WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.
13	VERIFY WITH HARDWARE MANUFACTURER FOR TYPE REQUIRED.

ALL LOW VOLTAGE WIRING BY DIVISION 28

CONDUIT SIZES IF INDICATED ARE SUGGESTED. ACTUAL CONDUITS SIZE AND WIRE FILL CAPACITIES SHOULD BE EVALUATED FOR CONFORMANCE TO APPLICABLE CODES SPECIFIC TO THIS PROJECT. CONDUIT LAYOUT LOCATIONS FOR AUTOMATIC OPERATORS ARE SHOWN TO ALLOW FOR CONCEALED PENETRATION INTO THE SWING DOOR OPERATOR HEADER. CONDUIT LAYOUT LOCATIONS FOR DOOR HARDWARE ARE SHOWN FOR CONVENIENCE AND SHALL BE CONFIRMED BY THE DOOR FRAME AND HARDWARE CONTRACTOR. ACTUAL LOCATION OF PRESS PLATES OR ACTIVATION DEVICES SHALL BE THE RESPONSIBILITY OF THE ARCHITECT OF RECORD. MEANS AND METHODS OF CONDUIT INSTALLATION, PATHWAY TO DEVICES, STUD PENETRATIONS AND ENGINEERING EVALUATION THEREOF FOR SIZE OF CONDUITS UTILIZED SHOULD BE REVIEWED AND APPROVED BY AUTHORITIES HAVING JURISDICTION.
ASSA ABLOY ENTRANCE SYSTEMS INC. IS IN NO WAY RESPONSIBLE FOR SCOPE THAT EXTENDS BEYOND CONTRACTUAL OBLIGATIONS SET FORTH BETWEEN ASSA ABLOY ENTRANCE SYSTEMS US INC AND DIRECT CONTRACTING CONTRACTOR.

GENERAL ELECTRICAL NOTES

- SCOPE OF WORK: ALL TERMINATION OF HARDWARE PROVIDED AND INSTALLED BY OTHERS SHALL BE BY OTHERS. AAES TO TERMINATE WIRING WITHIN OPERATOR, PRESS PLATES AND AT POWER SUPPLIES SUPPLIED BY AAES, ONLY.
- ELECTRICAL PENETRATION: CONFIRM ELECTRICAL CONDUIT IS ABLE TO BE LOCATED AS SHOWN AND HEADER CAN BE PENETRATED.
- BACK BOXES: ALL PUSH PLATE LOCATIONS PER ARCHITECTURAL DRAWINGS. HOWEVER, ALL BACK BOXES MUST BE LOCATED 24" BEYOND SWING PATH OF DOOR TO BE CODE COMPLIANT.
- FIRE CAULKING: ALL ELECTRICAL PENETRATIONS @ RATED OPENINGS MUST BE FIRE CAULKED.
- FIRE CAULKING: ALL ELECTRICAL PENETRATIONS AT RATED OPENINGS MUST BE FIRE CAULKED. THE SURFACE FOR THE WALL-MOUNTED SENSOR IS A FINISHED WALL. SEE DETAILS FOR THRU-WALL LOCATIONS AND EXACT DIMENSIONS OF SENSOR MOUNT, FIRE CAULKING MUST NOT EXTEND PAST THESE DIMENSIONS.

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

SHEET DESCRIPTION: ELECTRICAL NOTES (AUTO SWING)

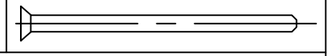
PROJECT NO: ---

SHEET SCALE: NONE

SHEET NO: **122**

WWW.PROSHOPDRAWINGS.COM

FASTENER SCHEDULE

#	MFR & MODEL	SIZE	ICC-ES EVALUATION #	WHERE	LOCATIONS	iTEM
1	ELCO DRIL-FLEX OR HILTI KWIK FLEX	¼"Ø-20	ESR-3332	HEADER	(2) ROWS 4" FROM EACH END 18" MAX ON CENTER IB	
2	ELCO DRIL-FLEX OR HILTI KWIK FLEX STOREFRONT	¼"Ø-20	ESR-3332	DOOR ARM	(2) INTO MFR PROVIDED HOLES	
3	ELCO DRIL-FLEX OR HILTI KWIK FLEX STOREFRONT	¼"Ø-20	ESR-3332	DOOR ARM	(3) INTO MFR PROVIDED HOLES	

NOTES:

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

SHEET DESCRIPTION: FASTENER SCHEDULE MISC. NOTES

PROJECT NO: ----

SHEET SCALE: NONE

SHEET NO: **125**

WWW.PROSHOPDRAWINGS.COM

DOOR SCHEDULE

ARCHITECTURAL REFERENCE										SIZING			MANUFACTURER		OPTIONAL ITEMS						SHOP DRAWING	
DOOR #	PHASE	LEVEL	SGMT	ROOM #	LOCATION	HW SET	RATING	FLOOR PLAN	HEAD DETAIL	JAMB DETAIL	DO WIDTH	DO HEIGHT	HEADER LENGTH	TYPE	HAND	PAIR COUNT	SINGLE COUNT	ACTIVATION P1	ACTIVATION P2	ACTIVATION CR	ACCESSORIES SNS	ACCESSORIES CS	ACCESSORIES HD	ELEV	NOTES
D02-40	7.4	02	D	D02-40	OR HYBRID	HW-8B	–	A11-42D	02/7 A62-50	01/7 A62-50	72	94	76	N	U-RHO	1		2			2	1	1	401	#10, #15, ADO
D02-44A	7.4	02	D	D02-44	SURGERY CLEAN CORE	HW-1J	45	A11-42D	02/7 A62-50	01/7 A62-50	48	84	52	A	RHO		1	2			1	1	1	412	#15, ADO, FA
D02-44C	7.4	02	D	D02-44	SURGERY CLEAN CORE	HW-1J	–	A11-42D	02/7 A62-50	01/7 A62-50	48	84	52	A	LHO		1	2			1	1	1	411	#15, ADO
D02-45A	7.4	02	D	D02-45	OR 4	HW-8C	–	A11-42D	02/7 A62-50	01/7 A62-50	60	84	64	N	U-RHO	1		2			2	1	1	401	#15, ADO
D02-45B	7.4	02	D	D02-45	OR 4	HW-1K	–	A11-42D	02/7 A62-50	01/7 A62-50	48	84	52	A	LHO		1	2			1	1	1	413	#15, ADO
D02-46A	7.4	02	D	D02-46	OR 3	HW-8C	–	A11-42D	02/7 A62-50	01/7 A62-50	60	84	64	N	U-RHO	1		2			2	1	1	401	#15, ADO
D02-46B	7.4	02	D	D02-46	OR 3	HW-1K	–	A11-42D	02/7 A62-50	01/7 A62-50	48	84	52	A	LHO		1	2			1	1	1	413	#15, ADO
D02-47A	7.4	02	D	D02-47	OR 2	HW-8C	–	A11-42D	02/7 A62-50	01/7 A62-50	60	84	64	N	U-RHO	1		2			2	1	1	401	#15, ADO
D02-47B	7.4	02	D	D02-47	OR 2	HW-1K	–	A11-42D	02/7 A62-50	01/7 A62-50	48	84	52	A	LHO		1	2			1	1	1	413	#15, ADO
D02-48A	7.4	02	D	D02-48	OR 1	HW-8C	–	A11-42D	02/7 A62-50	01/7 A62-50	60	84	64	N	U-RHO	1		2			2	1	1	401	#15, ADO
D02-48B	7.4	02	D	D02-48	OR 1	HW-1K	–	A11-42D	02/7 A62-50	01/7 A62-50	48	84	52	A	LHO		1	2			1	1	1	413	#15, ADO
														TOTAL:		PAIR	SINGLE	22	0		16	11	11		
																5	6	P1	P2	CR	SNS	CS	HD		

NOTES:
FOR OPTIONAL ACCESSORIES SEE PRODUCT SCHEDULE SHEET 193 OF THIS DRAWING
FOR CONFIGURATION SEE SYMBOLS AND LEGENDS SHEET 113 OF THIS DRAWING

DATE PRINTED:9/19/2026

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE
JOB ADDRESS: ANY STREET USA
JOB CITY: ANY TOWN USA
SHEET DESCRIPTION: DOOR SCHEDULE

PROJECT NO: ----
SHEET SCALE: NONE
SHEET NO: **131**

PSD JOB NO: SD SAMPLE

WWW.PROSHOPDRAWINGS.COM

CALIFORNIA BUILDING CODE ACTIVATION GUIDELINES

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

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.

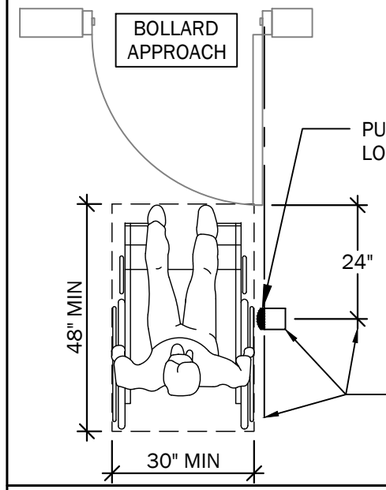
EXCEPTION-2C. POWERED DOORS SHALL BE CONTROLLED ON BOTH THE INTERIOR AND EXTERIOR SIDES OF THE DOORS BY SENSING DEVICES, PUSH PLATES, VERTICAL ACTUATION BARS OR OTHER SIMILAR OPERATING DEVICES COMPLYING WITH SECTIONS 11B-304, 11B-305 AND 11B-308.

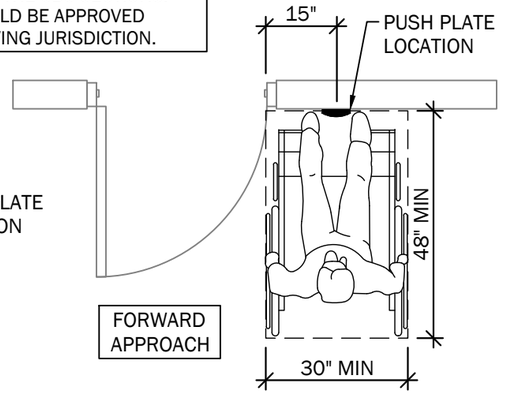
AT EACH LOCATION WHERE PUSH PLATES ARE PROVIDED THERE SHALL BE TWO PUSH PLATES; THE CENTERLINE OF ONE PUSH PLATE SHALL BE 7 INCHES (178 MM) MINIMUM AND 8 INCHES (203 MM) MAXIMUM ABOVE THE FLOOR OR GROUND SURFACE AND THE CENTERLINE OF THE SECOND PUSH PLATE SHALL BE 30 INCHES (762 MM) MINIMUM AND 44 INCHES (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.

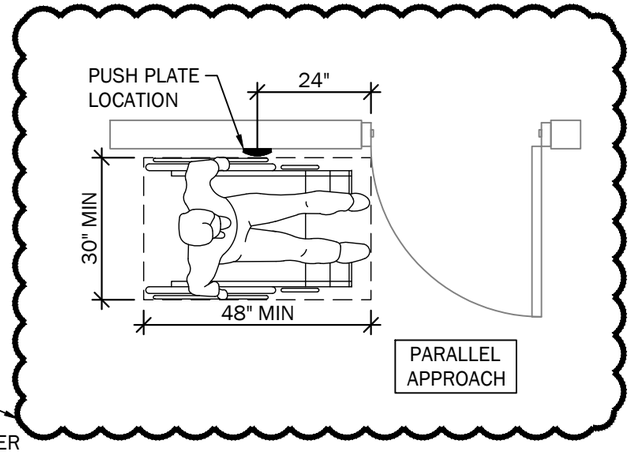
AT EACH LOCATION WHERE VERTICAL ACTUATION BARS ARE PROVIDED THE OPERABLE PORTION SHALL BE LOCATED SO THE BOTTOM IS 5 INCHES (127 MM) MAXIMUM ABOVE THE FLOOR OR GROUND SURFACE AND THE TOP IS 35 INCHES (889 MM) MINIMUM ABOVE THE FLOOR OR GROUND SURFACE. THE OPERABLE PORTION OF EACH VERTICAL ACTUATION BAR 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.

THESE DIAGRAMS ARE AN INTERPRETATION OF THE CBC SECTIONS. FINAL LOCATION OF ACTIVATION DEVICES SHOULD BE APPROVED PRIOR TO CONSTRUCTION BY AUTHORITIES HAVING JURISDICTION.







AAES PREFERRED METHOD

IN ORDER FOR BOLLARD TO BE CODE-COMPLIANT & IN ORDER FOR CLEAR FLOOR SPACE NOT TO INTERFERE WITH DOOR SWING CLEARANCE BOLLARD MUST BE 24" FROM LEAD EDGE OF DOOR ALIGNED WITH OUTER EDGE OF DOOR

NOTE: SAME LOCATIONS APPLY TO CARD READERS THAT ACTIVATE AUTOMATIC DOORS

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

SHEET DESCRIPTION: REQUIRED ACTUATOR GUIDELINES

PROJECT NO: ----

SHEET SCALE: NONE

SHEET NO: **162**

WWW.PROSHOPDRAWINGS.COM

GENERAL SENSOR PATTERN GUIDELINES/NOTES (FOR REFERENCE ONLY)

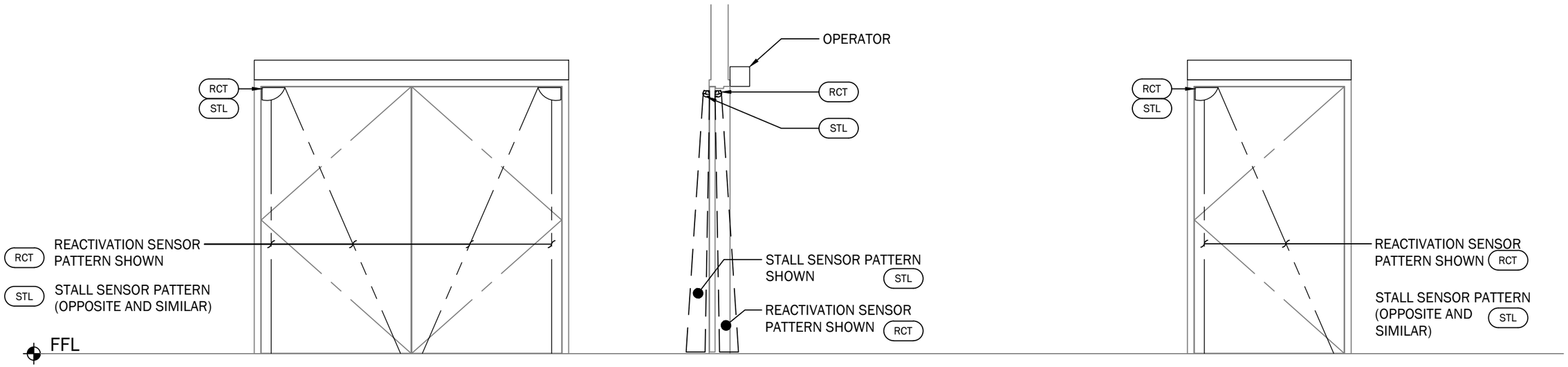
SENSOR NOTES:
- SENSOR CONFIGURATIONS DEPICTED FOR REFERENCE ONLY. PLEASE SEE MATERIAL LIST, ELEVATIONS AND DETAILS FOR SPECIFIC PRODUCT USED.
- SENSOR PATTERNS DEPICTED ARE APPROXIMATE REPRESENTATION AND ARE TYPICAL FOR EACH SENSOR APPLICATION, REGARDLESS OF MANUFACTURER.

GENERAL NOTES:
- DEPICTED CONFIGURATION FOR REFERENCE ONLY. PLEASE SEE PRODUCT SCHEDULE, ELEVATIONS AND DETAILS FOR SPECIFIC PRODUCT USED.

TYPES OF SENSOR APPLICATION:

RCT — REACTIVATION SENSOR: DIFFUSED ACTIVE INFRARED. DOOR MOUNTED ON PUSH SIDE. SENSOR WILL REACTIVATE DOOR IN MOTION WITH PRESENCE DETECTION (DURING CLOSING CYCLE).

STL — STALL SENSOR: DIFFUSED ACTIVE INFRARED. DOOR MOUNTED ON PULL SIDE. SENSOR WILL STALL DOOR IN MOTION WITH PRESENCE DETECTION (DURING OPENING CYCLE).



NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	-----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ---
JOB CITY: ANY TOWN USA	SHEET SCALE: NONE
SHEET DESCRIPTION: SENSOR PATTERNS (SWING)	SHEET NO: 172

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

WWW.PROSHOPDRAWINGS.COM

PRODUCT SCHEDULE

QTY	DESCRIPTION
05	SW200i SWING DOOR OPERATOR - 6" SQUARE HEADER (PAIRS)
06	SW200i SWING DOOR OPERATOR - 6" SQUARE HEADER (SINGLES)
• SURFACE APPLIED	
• 5/16 HP MOTOR	
• MICROPROCESSED CONTROL	
• UL FIRE LABEL	
• DOOR COMPLIES WITH ANSI 156.19 STANDARDS	
• SEE ELEVATION FOR SIZE AND CONFIGURATION	

FINISH SCHEDULE

01	TBD

(#) SHIM SCHEDULE

1	ALUMINUM SHIMS - BAR-STOCK WITH FINISH TO MATCH SCHEDULED FINISH

(#) NOTES

EX	EXCLUSION: STRUCTURAL PREPARATION (PLUMB & LEVEL) OF DOORWAY FLOOR AND FRAMED OPENING (HEAD, JAMB & SILL) BY OTHERS. DOORS, FRAMES, HARDWARE, GLASS BY OTHERS.
AT	16 GAUGE MINIMUM 6" METAL STUD BOX HEADER OR 1/8" MINIMUM ALUMINUM FRAMING REQUIRED FOR HEADER ATTACHMENT
SA	SERVICE ACCESS THROUGHOUT THE ENTIRE UNIT WIDTH
DC	DOOR COORDINATOR REQUIRED FOR PAIRS WITH ASTRAGAL, BY OTHERS

(#) MATERIAL LIST

MRK	QTY	DESCRIPTION
SNS	16	DOOR SENSOR KIT: I ADAPT 202 DOOR MOUNTED SENSOR SYSTEM. DOOR MOUNTED ON PUSH SIDE AND PULL SIDE. PUSH SIDE SENSOR WILL REACTIVATE DOOR IN MOTION WITH PRESENCE DETECTION (DURING CLOSING CYCLE). PULL SIDE SENSOR WILL STALL DOOR IN MOTION WITH PRESENCE DETECTION (DURING OPENING CYCLE).
P1	22	PUSH PLATE: 4 1/2" SQUARE WITH "PRESS TO OPERATE" & INTERNATIONAL ADA SYMBOL ENGRAVED INTO FACEPLATE. FACE PLATE FINISH: - ENGRAVING FINISH: -
HD	11	16 GAUGE 6 1/2" x 6 1/2" x HL STAINLESS STEEL SLOPED HOOD IN SCHEDULED FINISH. SECURED TO HEADER WITH #10 PAN HEAD SMS 3" FROM EACH END & 16" MAX OC IN-BETWEEN
CS	11	CONTROL SWITCH: 3-POSITION CAMDEN 170/22 (OFF/AUTO/HOLD OPEN) KEYED SWITCH MOUNTED UNDERSIDE OF HEADER AS SHOWN ON DETAIL 1/801 OF THIS DRAWING.

ADDITIONAL MATERIAL

HEADER CONCEALED ELECTRIC STRIKE INTERFACE

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

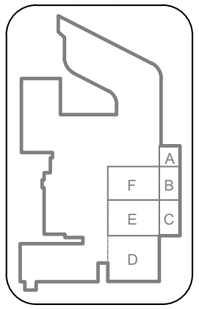
AGENCY: ----
AGENCY NO: ----

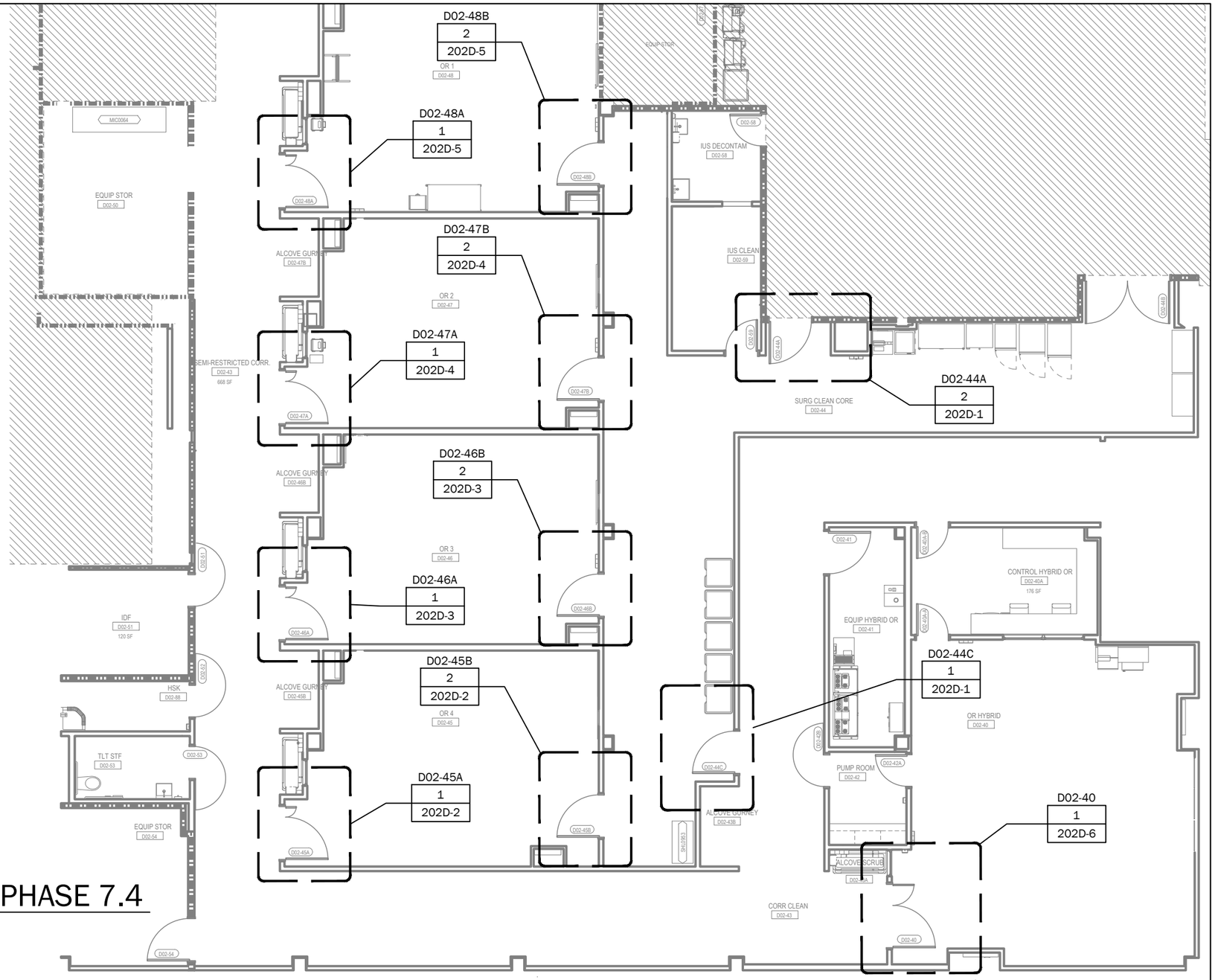
PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	-----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ----
JOB CITY: ANY TOWN USA	SHEET SCALE: NONE
SHEET DESCRIPTION: PRODUCT SCHEDULE (SWING)	SHEET NO: 192

WWW.PROSHOPDRAWINGS.COM

KEY PLAN





1 FLOOR PLAN - LEVEL 02 - SEGMENT D - PHASE 7.4

AR REF:

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

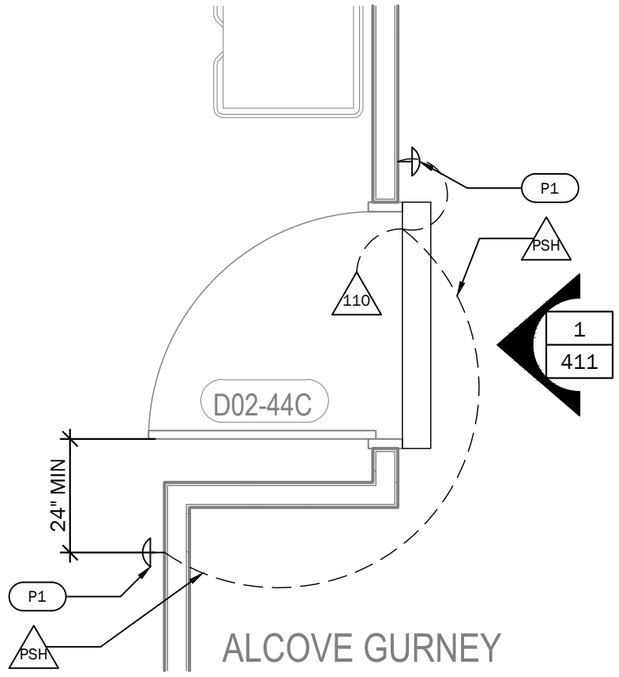
YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

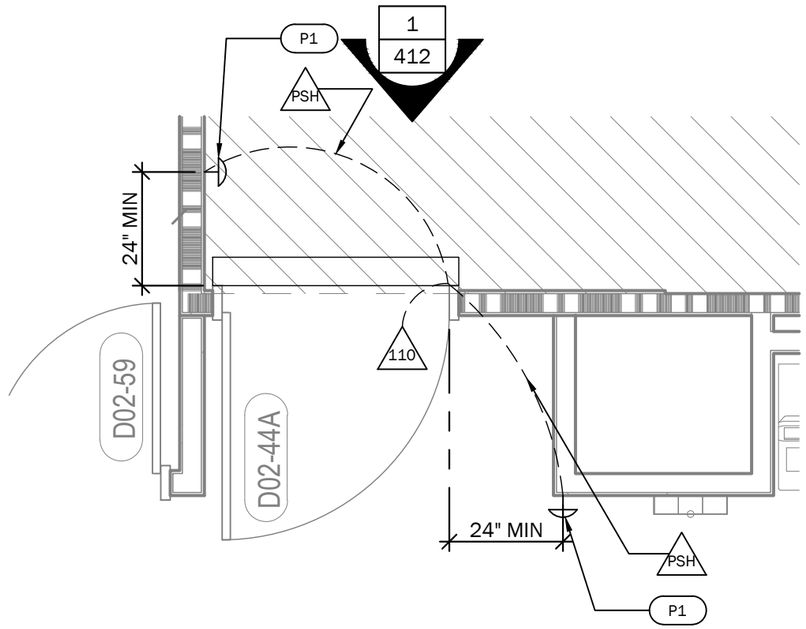
PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ----
JOB CITY: ANY TOWN USA	SHEET SCALE: NONE
SHEET DESCRIPTION: FLOOR PLAN LEVEL 02 SGMT D - PH 7.4	SHEET NO: **202D**

WWW.PROSHOPDRAWINGS.COM



1 ENLARGED PLAN DR No. D02-44C
AR REF:
HARDWARE: HW-8J



2 ENLARGED PLAN DR No. D02-44A
AR REF:
HARDWARE: HW-1J

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

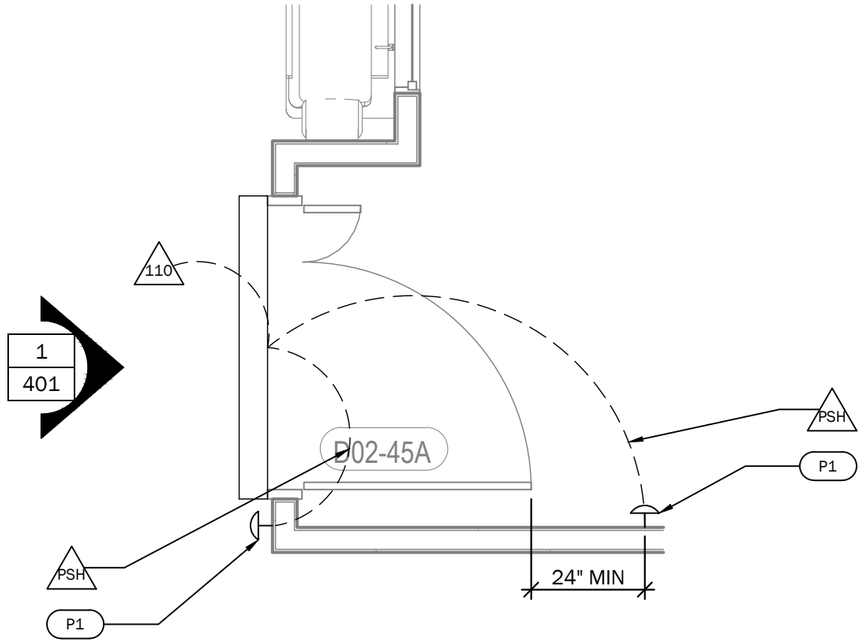
SHEET DESCRIPTION: ENL PLAN DR No.D02-44C & D02-44A

PROJECT NO: ---

SHEET SCALE: NONE

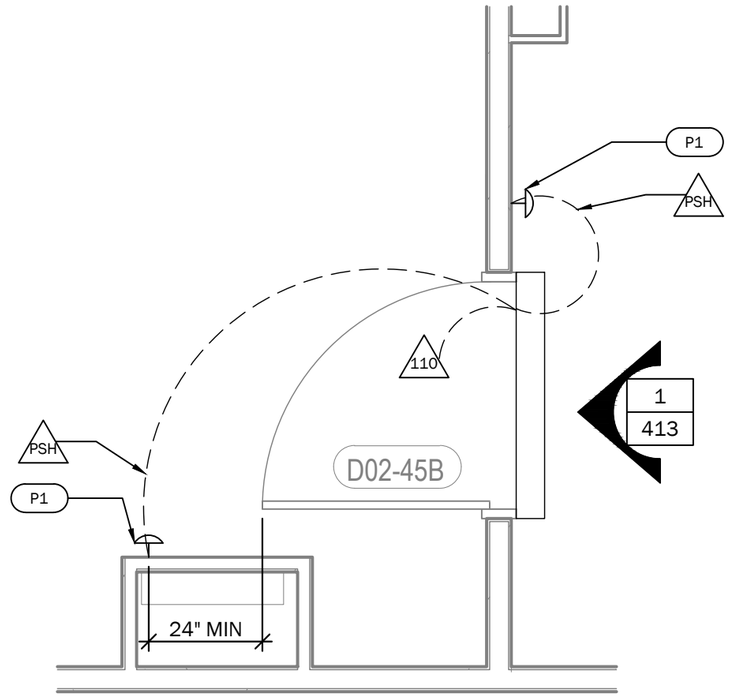
SHEET NO: **202D-1**

WWW.PROSHOPDRAWINGS.COM



1 ENLARGED PLAN DR No. D02-45A

AR REF:
HARDWARE: HW-8C



2 ENLARGED PLAN DR No. D02-45B

AR REF:
HARDWARE: HW-1K

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

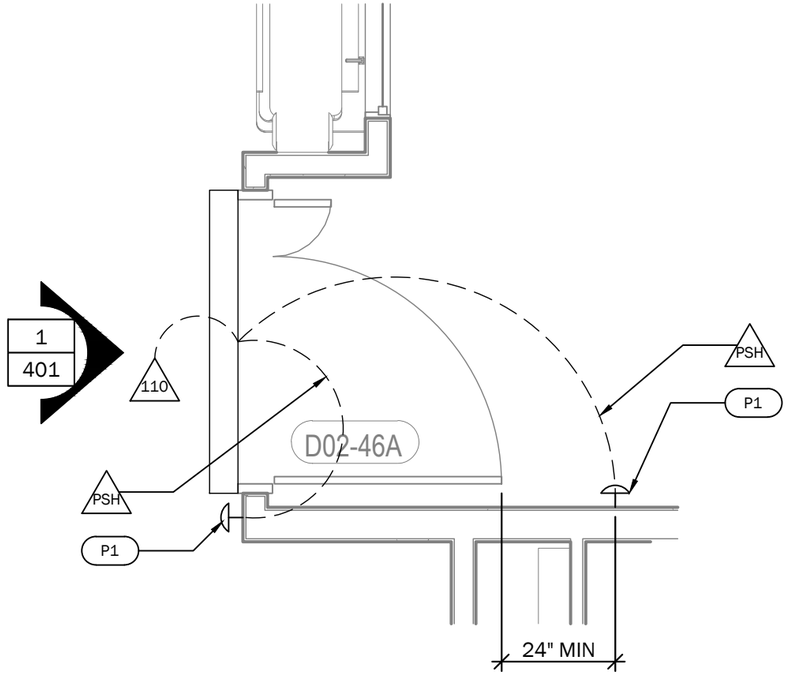
SHEET DESCRIPTION: ENL PLAN DR No.D02-45A & D02-45B

PROJECT NO: ---

SHEET SCALE: NONE

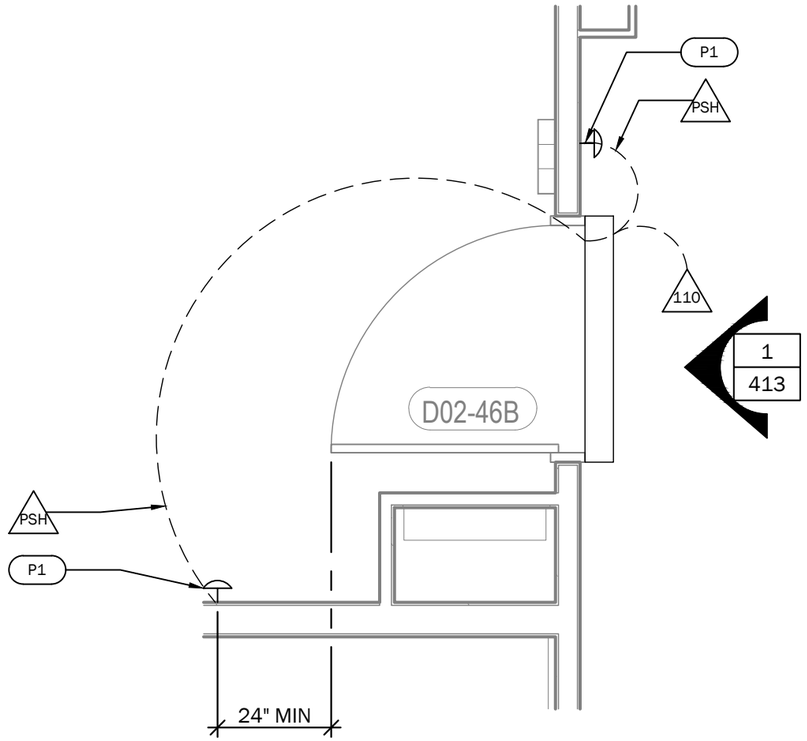
SHEET NO: **202D-2**

WWW.PROSHOPDRAWINGS.COM



1 ENLARGED PLAN DR No. D02-46A

AR REF:
HARDWARE: HW-8C



2 ENLARGED PLAN DR No. D02-46B

AR REF:
HARDWARE: HW-1K

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

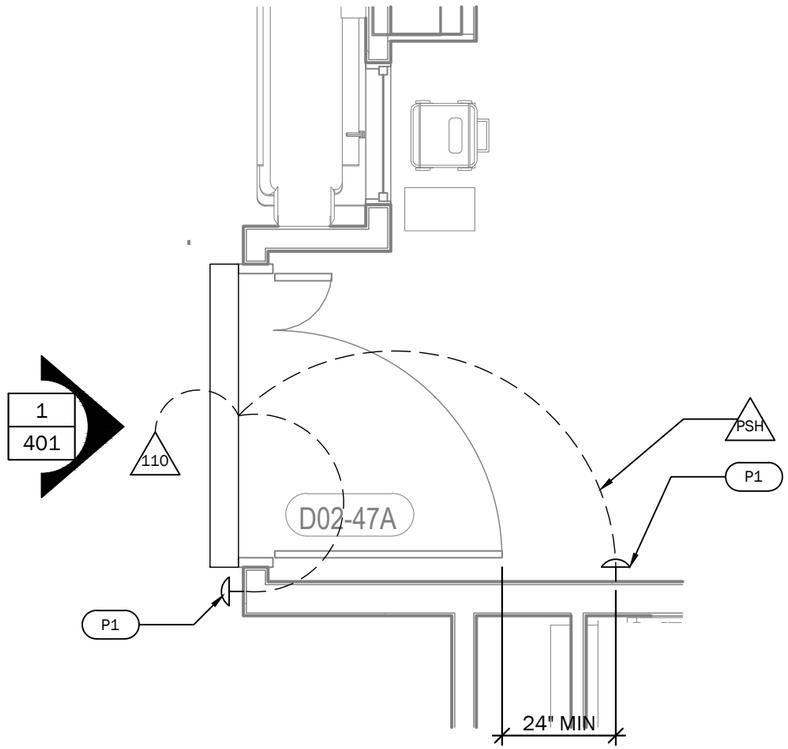
SHEET DESCRIPTION: ENL PLAN DR No.D02-46A & D02-46B

PROJECT NO: ---

SHEET SCALE: NONE

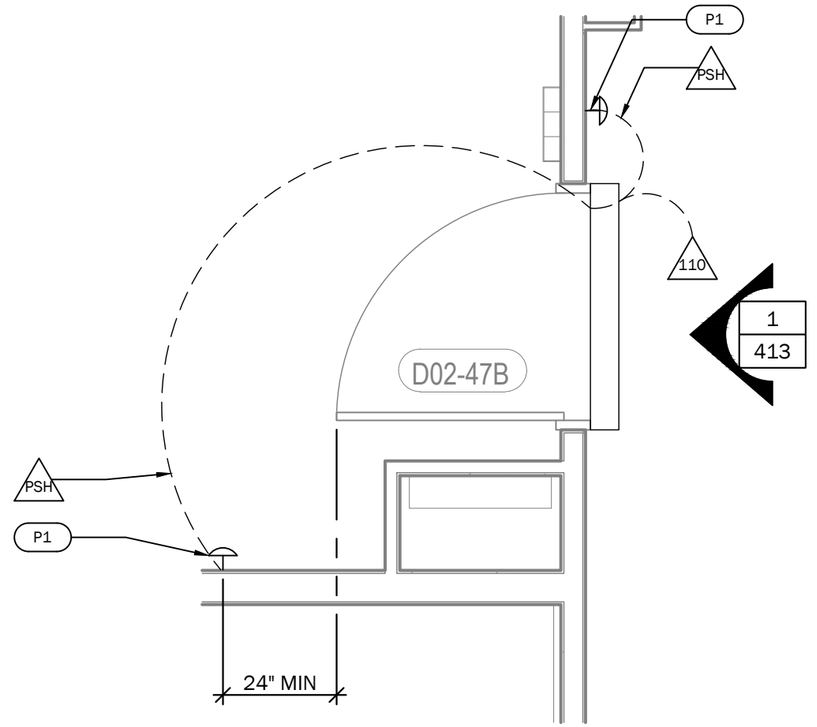
SHEET NO: **202D-3**

WWW.PROSHOPDRAWINGS.COM



1 ENLARGED PLAN DR No. D02-47A

AR REF:
HARDWARE: HW-8C



2 ENLARGED PLAN DR No. D02-47B

AR REF:
HARDWARE: HW-1K

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

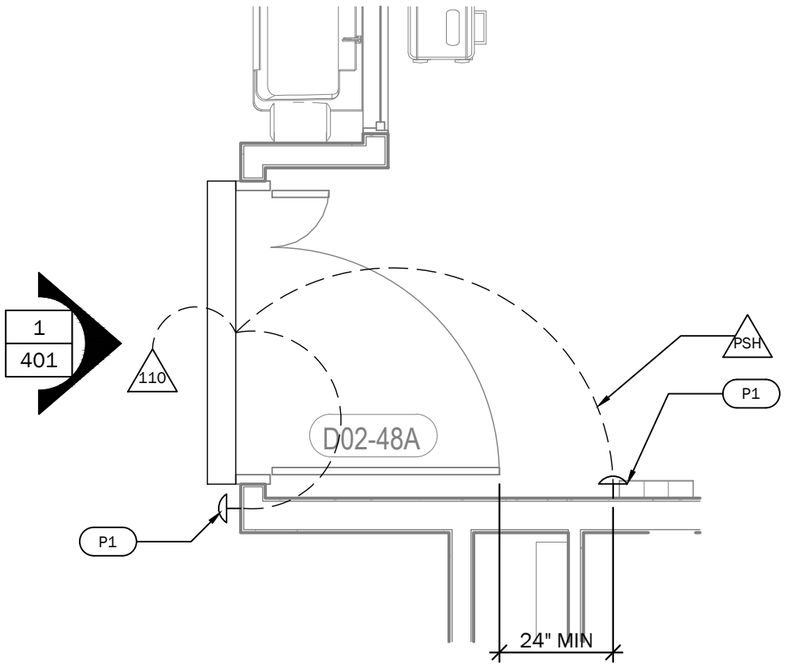
YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

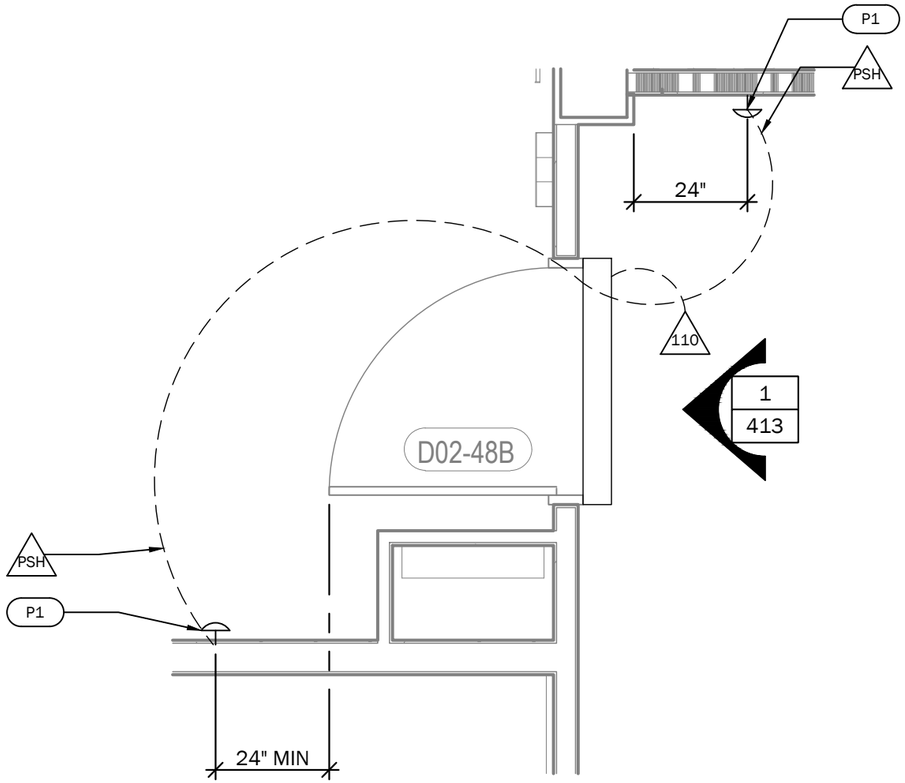
PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	-----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ---
JOB CITY: ANY TOWN USA	SHEET SCALE: NONE
SHEET DESCRIPTION: ENL PLAN DR No.D02-47A & D02-47B	SHEET NO: **202D-4**

WWW.PROSHOPDRAWINGS.COM



1 ENLARGED PLAN DR No. D02-48A
AR REF:
HARDWARE: HW-8C



2 ENLARGED PLAN DR No. D02-48B
AR REF:
HARDWARE: HW-1K

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

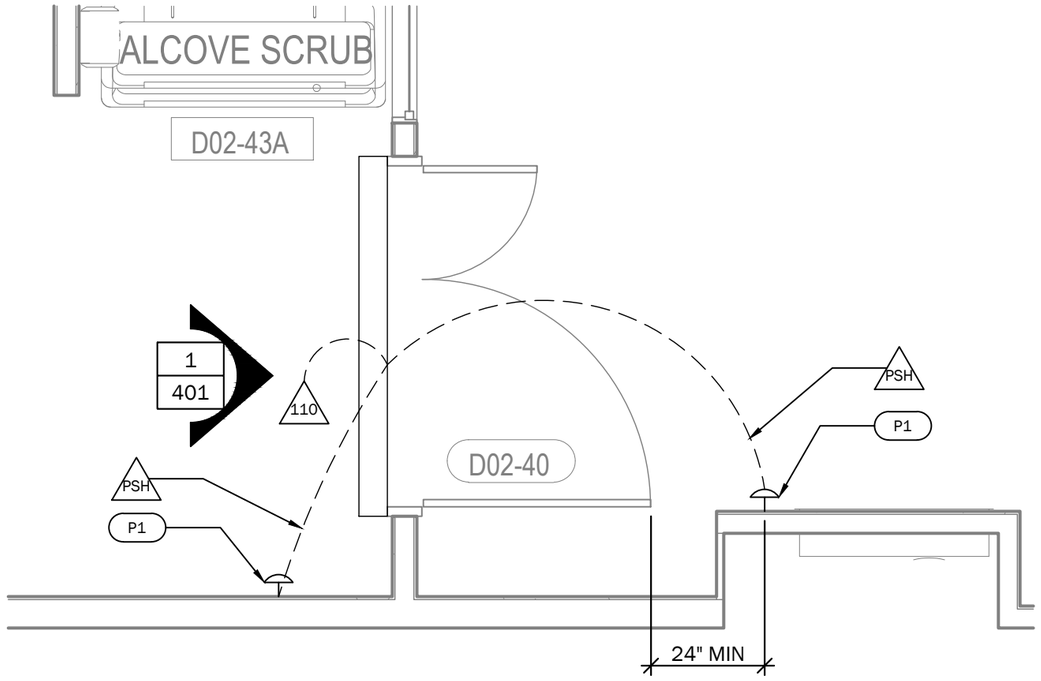
YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ----
JOB CITY: ANY TOWN USA	SHEET SCALE: NONE
SHEET DESCRIPTION: ENL PLAN DR No.D02-48A & D02-48B	SHEET NO: **202D-5**

WWW.PROSHOPDRAWINGS.COM



1 ENLARGED PLAN DR No. D02-40

AR REF:
HARDWARE: HW-8B

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

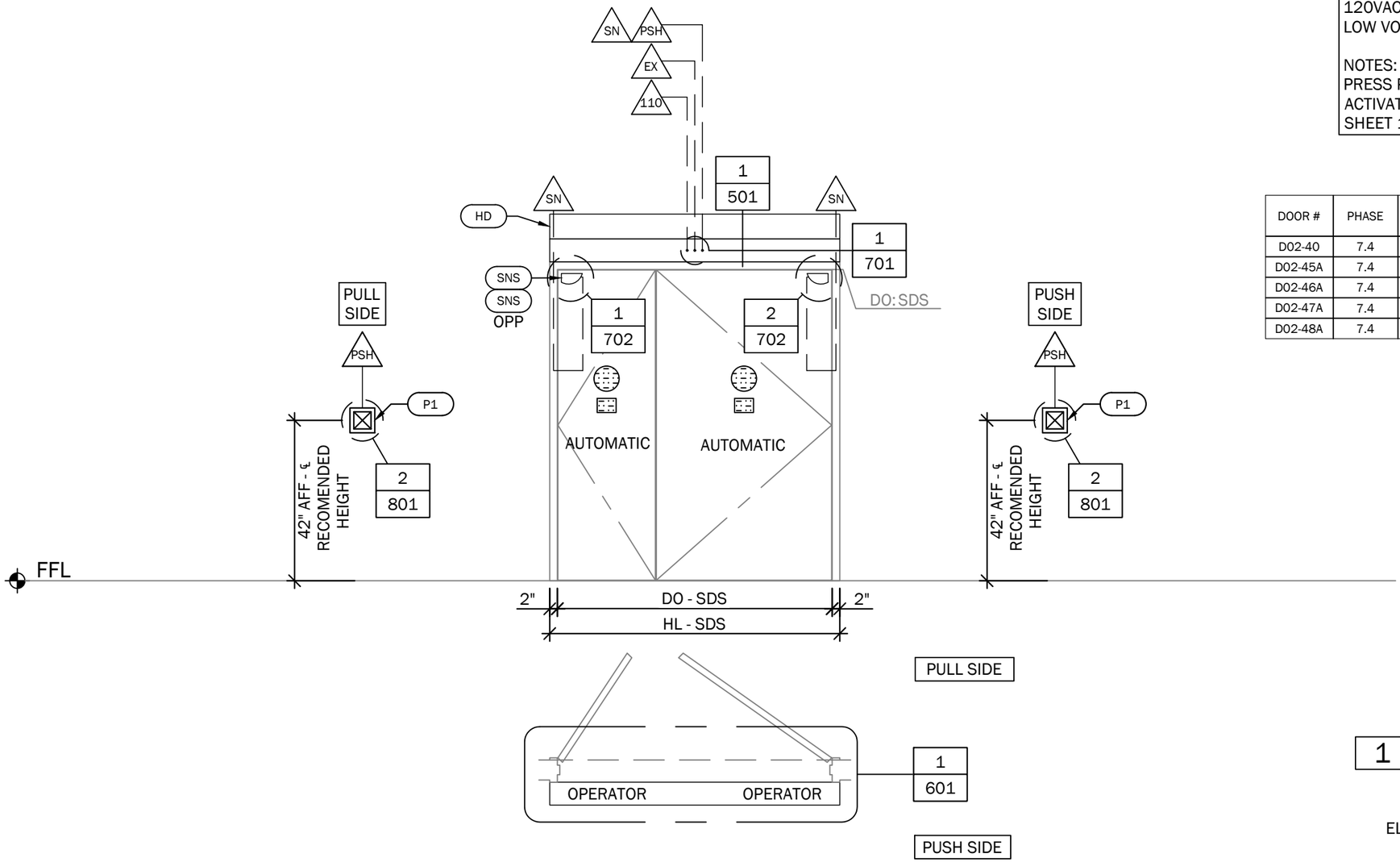
SHEET DESCRIPTION: ENL PLAN DR No.D02-40

PROJECT NO: ---

SHEET SCALE: NONE

SHEET NO: **202D-6**

WWW.PROSHOPDRAWINGS.COM



THEORY OF OPERATION:
DOOR CLOSED AT ALL TIMES
FREE EGRESS AT ANY TIME
PRESSING EITHER ACTUATOR WILL OPEN DOOR

TRANSFER HINGES USED FOR CONCEALED WIRING OF DOOR-MOUNTED SAFETY SENSORS.
AUTOMATIC DOOR OPERATORS AND EQUIPMENT BY SECTION 087113.
120VAC POWER, LINE VOLTAGE WIRING, AND CONDUIT BY DIVISION 26.
LOW VOLTAGE WIRING BY DIVISION 28.

NOTES:
PRESS PLATE LOCATIONS NOT SHOWN ON FLOOR PLANS. CONFIRM ACTIVATION DEVICE LOCATIONS COMPLY WITH CBC SECTIONS SHOWN ON SHEET 162 OF THIS DRAWING.

DOOR #	PHASE	LEVEL	SGMT	ROOM #	LOCATION	HW SET	RATING	FLOOR PLAN
D02-40	7.4	02	D	D02-40	OR HYBRID	HW-8B	--	A11-42D
D02-45A	7.4	02	D	D02-45	OR 4	HW-8C	--	A11-42D
D02-46A	7.4	02	D	D02-46	OR 3	HW-8C	--	A11-42D
D02-47A	7.4	02	D	D02-47	OR 2	HW-8C	--	A11-42D
D02-48A	7.4	02	D	D02-48	OR 1	HW-8C	--	A11-42D

ENLARGED PLAN REF	
#	SHEET
1	202D-2
1	202D-3
1	202D-4
1	202D-5
1	202D-6

1 ELEVATION AND PLAN

AR REF: 2/A62-01
SYSTEM: SW200i - SPO - SURF
PLAN: SDS & LIST
ELEVATION: NA
DOOR #: SDS & LIST
QTY: 05
FINISH: 01
GLASS: BY OTHERS
H. GROUP: HW-8C U/RHO
LOCATION: SDS & LIST

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

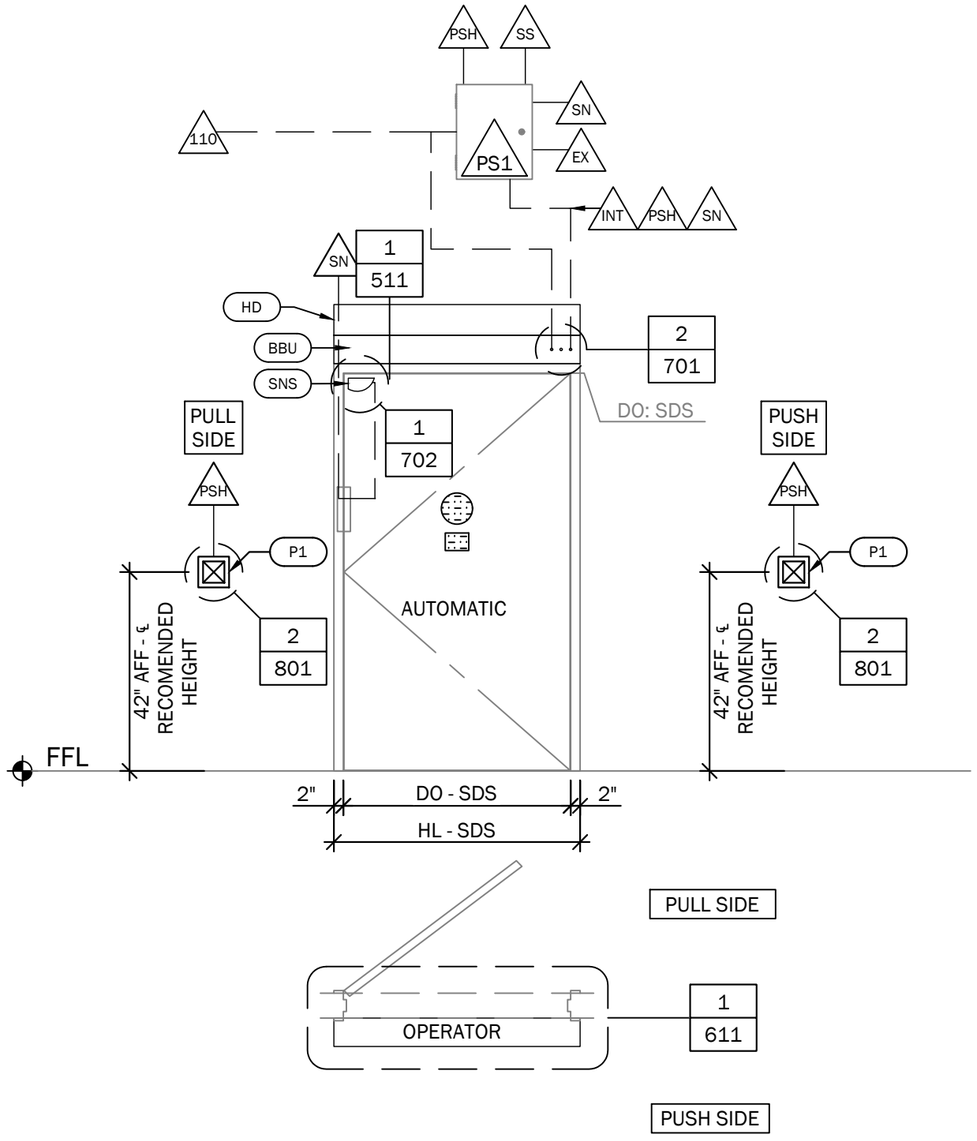
AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE
JOB ADDRESS: ANY STREET USA
JOB CITY: ANY TOWN USA
SHEET DESCRIPTION: ELEVATION - HW-8C U-RHO

PROJECT NO: ---
SHEET SCALE: 3/8" = 1'- 0"
SHEET NO: **401**

WWW.PROSHOPDRAWINGS.COM



THEORY OF OPERATION:
DOOR CLOSED AT ALL TIMES
FREE EGRESS AT ANY TIME
PRESSING EITHER ACTUATOR WILL OPEN DOOR

TRANSFER HINGES USED FOR CONCEALED WIRING OF DOOR-MOUNTED SAFETY SENSORS.
AUTOMATIC DOOR OPERATORS AND EQUIPMENT BY SECTION 087113.
120VAC POWER, LINE VOLTAGE WIRING, AND CONDUIT BY DIVISION 26.
LOW VOLTAGE WIRING BY DIVISION 28.

NOTES:
PRESS PLATE LOCATIONS NOT SHOWN ON FLOOR PLANS. CONFIRM ACTIVATION DEVICE LOCATIONS COMPLY WITH CBC SECTIONS SHOWN ON SHEET 162 OF THIS DRAWING.

DOOR #	PHASE	LEVEL	SGMT	ROOM #	LOCATION	HW SET	RATING	FLOOR PLAN
D02-44C	7.4	02	D	D02-44	SURGERY CLEAN CORE	HW-1J	--	A11-42D

ENLARGED PLAN REF	
#	SHEET
1	202D-1

1 ELEVATION AND PLAN

AR REF: 1/A62-01
SYSTEM: SW200i - LHO - SURF
PLAN: A11-42D
ELEVATION: NA
DOOR #: D02-44C

QTY: 01
FINISH: 01
GLASS: BY OTHERS
H. GROUP: HW-1J LHO
LOCATION: SURGERY CLEAN CORE

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

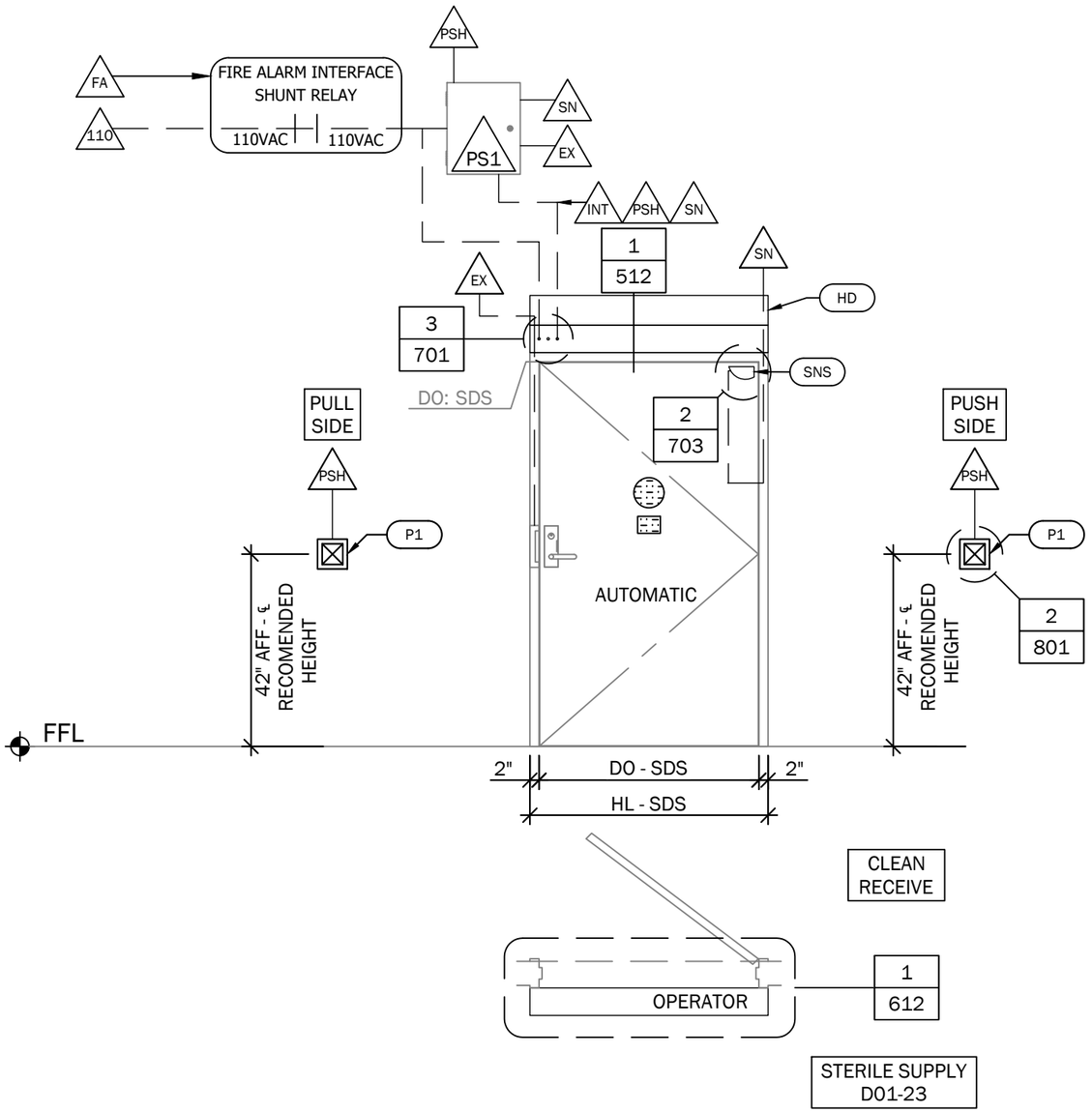
AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE
JOB ADDRESS: ANY STREET USA
JOB CITY: ANY TOWN USA
SHEET DESCRIPTION: ELEVATION - HW-1J LHO

PROJECT NO: ---
SHEET SCALE: 3/8" = 1'- 0"
SHEET NO: **411**

WWW.PROSHOPDRAWINGS.COM



THEORY OF OPERATION:
DOOR CLOSED AND LOCKED AT ALL TIMES
FREE EGRESS AT ANY TIME
PRESSING ACTUATOR WILL UNLOCK AND OPEN DOOR
VALID CARD READ WILL UNLOCK AND OPEN DOOR

POWER TRANSFERS SHARED BY ELECTRIC VERTICAL ROD LATCHES AND DOOR-MOUNTED AUTOMATIC OPERATOR SENSORS.
AUTOMATIC DOOR OPERATORS AND EQUIPMENT BY SECTION 087113.
120VAC POWER, LINE VOLTAGE WIRING, AND CONDUIT BY DIVISION 26.
FIRE ALARM CONNECTION AND LOW VOLTAGE WIRING BY DIVISION 28.

NOTES:
PRESS PLATE LOCATIONS NOT SHOWN ON FLOOR PLANS. CONFIRM ACTIVATION DEVICE LOCATIONS COMPLY WITH CBC SECTIONS SHOWN ON SHEET 162 OF THIS DRAWING.

DOOR #	PHASE	LEVEL	SGMT	ROOM #	LOCATION	HW SET	RATING	FLOOR PLAN
D02-44A	7.4	02	D	D02-44	SURGERY CLEAN CORE	HW-1J	45	A11-42D

ENLARGED PLAN REF	
#	SHEET
2	202D-1

1 ELEVATION AND PLAN

AR REF: 1/A62-01
SYSTEM: SW200i - RHO - SURF
PLAN: A11-42D
ELEVATION: NA
DOOR #: D02-44A

QTY: 01
FINISH: 01
GLASS: BY OTHERS
H. GROUP: HW-1J RHO
LOCATION: SURGERY CLEAN CORE

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

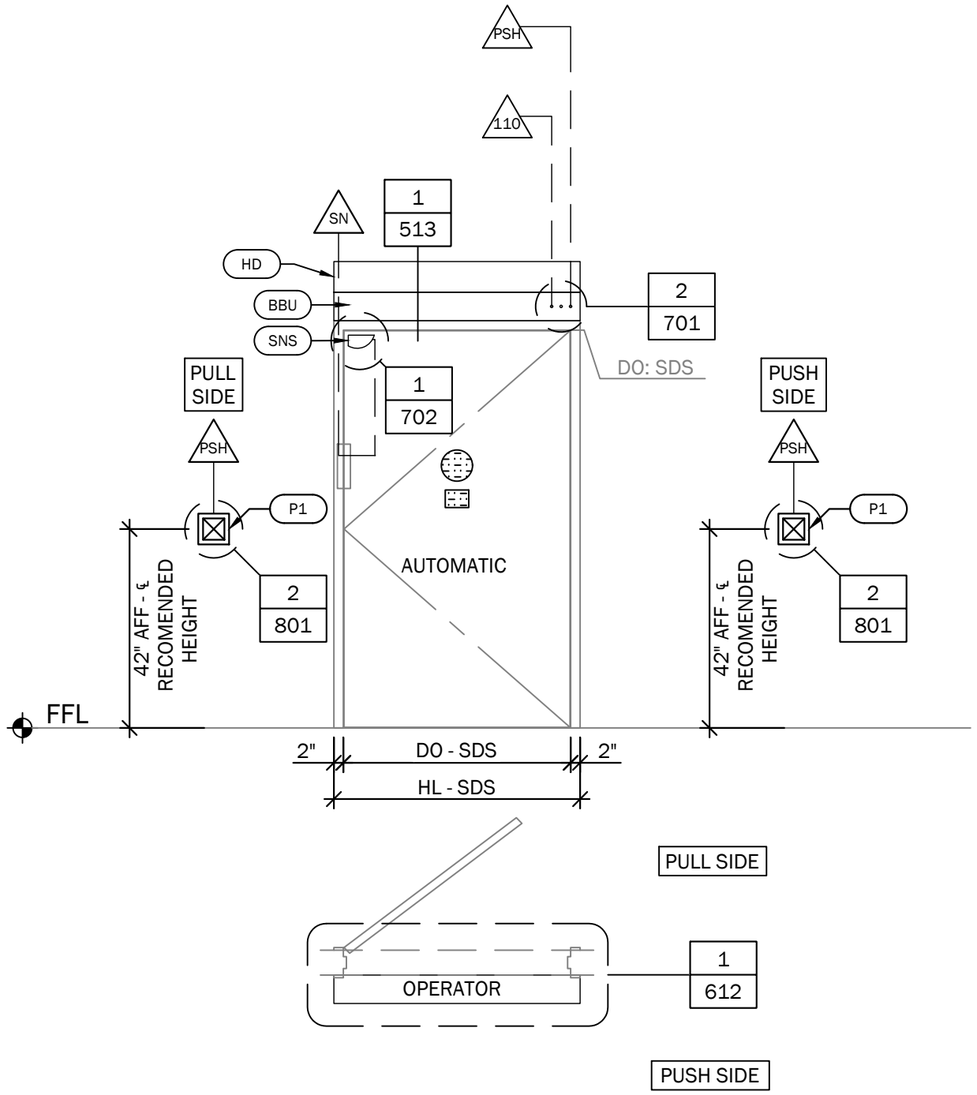
AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE
JOB ADDRESS: ANY STREET USA
JOB CITY: ANY TOWN USA
SHEET DESCRIPTION: ELEVATION - HW-1J RHO

PROJECT NO: ---
SHEET SCALE: 3/8" = 1'- 0"
SHEET NO: **412**

WWW.PROSHOPDRAWINGS.COM



THEORY OF OPERATION:
DOOR CLOSED AND LATCHED AT ALL TIMES
FREE EGRESS AT ANY TIME
PRESSING EITHER ACTUATOR WILL UNLATCH AND OPEN DOOR

POWER TRANSFERS SHARED BY ELECTRIC VERTICAL ROD LATCHES AND DOOR-MOUNTED AUTOMATIC OPERATOR SENSORS.
AUTOMATIC DOOR OPERATORS AND EQUIPMENT BY SECTION 087113.
120VAC POWER, LINE VOLTAGE WIRING, AND CONDUIT BY DIVISION 26.
FIRE ALARM CONNECTION AND LOW VOLTAGE WIRING BY DIVISION 28.

NOTES:
PRESS PLATE LOCATIONS NOT SHOWN ON FLOOR PLANS. CONFIRM ACTIVATION DEVICE LOCATIONS COMPLY WITH CBC SECTIONS SHOWN ON SHEET 162 OF THIS DRAWING.

DOOR #	PHASE	LEVEL	SGMT	ROOM #	LOCATION	HW SET	RATING	FLOOR PLAN
D02-45B	7.4	02	D	D02-45	OR 4	HW-1K	--	A11-42D
D02-46B	7.4	02	D	D02-46	OR 3	HW-1K	--	A11-42D
D02-47B	7.4	02	D	D02-47	OR 2	HW-1K	--	A11-42D

ENLARGED PLAN REF	
#	SHEET
2	202D-2
2	202D-3
2	202D-4
2	202D-5

1 ELEVATION AND PLAN

AR REF: 1/A62-01
SYSTEM: SW200i - LHO - SURF
PLAN: SDS & LIST
ELEVATION: NA
DOOR #: SDS & LIST
QTY: 03
FINISH: 01
GLASS: BY OTHERS
H. GROUP: HW-1K LHO
LOCATION: SDS & LIST

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

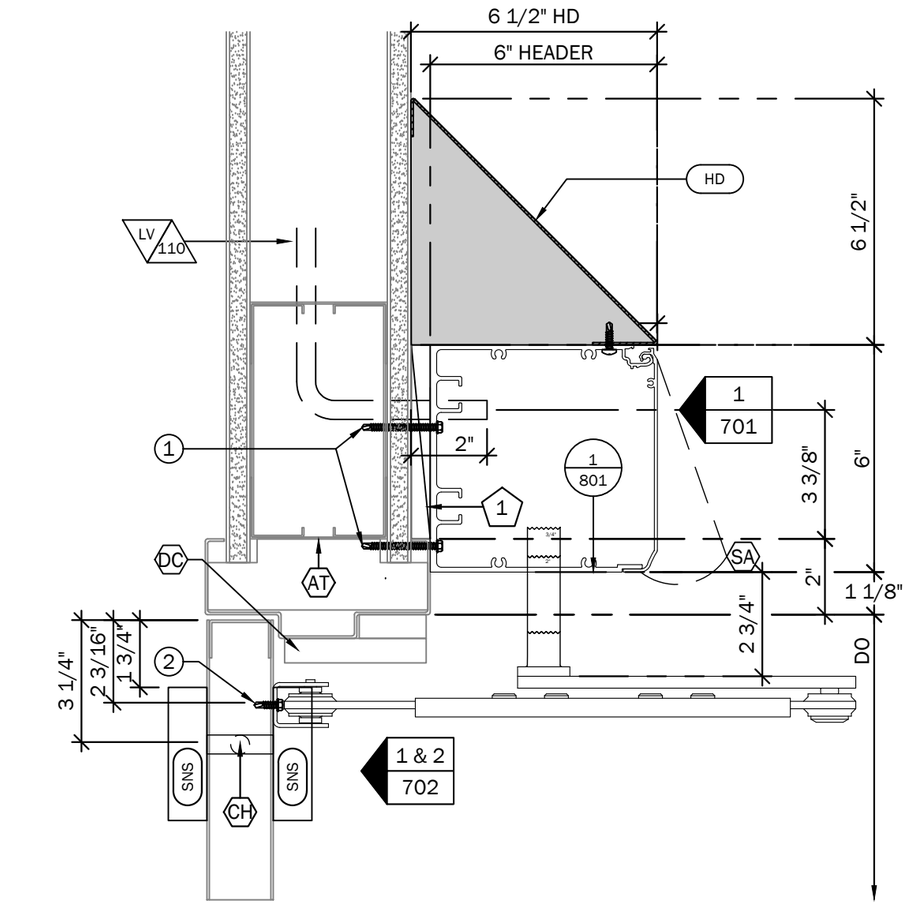
PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE
JOB ADDRESS: ANY STREET USA
JOB CITY: ANY TOWN USA
SHEET DESCRIPTION: ELEVATION - HW-1K LHO

PROJECT NO: ---
SHEET SCALE: 3/8" = 1'- 0"
SHEET NO: **413**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-8C U/RHO
DOOR #SDS & LIST



1 SECTION DETAIL

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

PROJECT NO: ---

JOB CITY: ANY TOWN USA

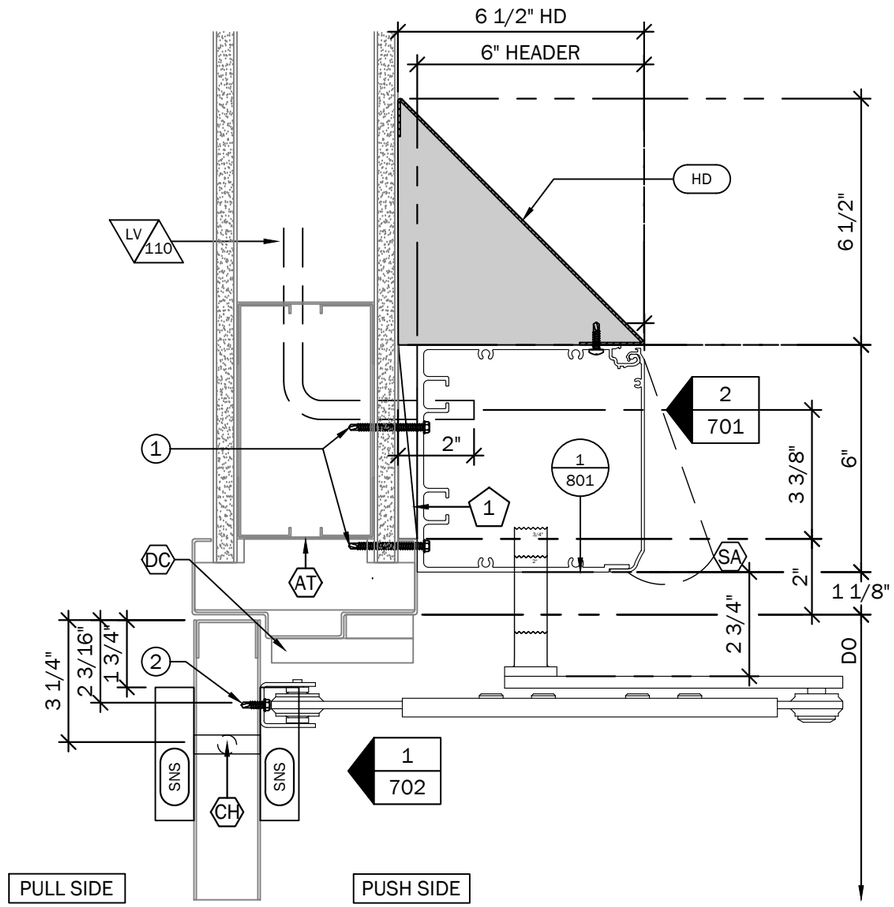
SHEET SCALE: 3" = 1'- 0"

SHEET DESCRIPTION: SECTION DETAILS

SHEET NO: **501**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-1J LHO
DOOR #D02-44C



1 SECTION DETAIL

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

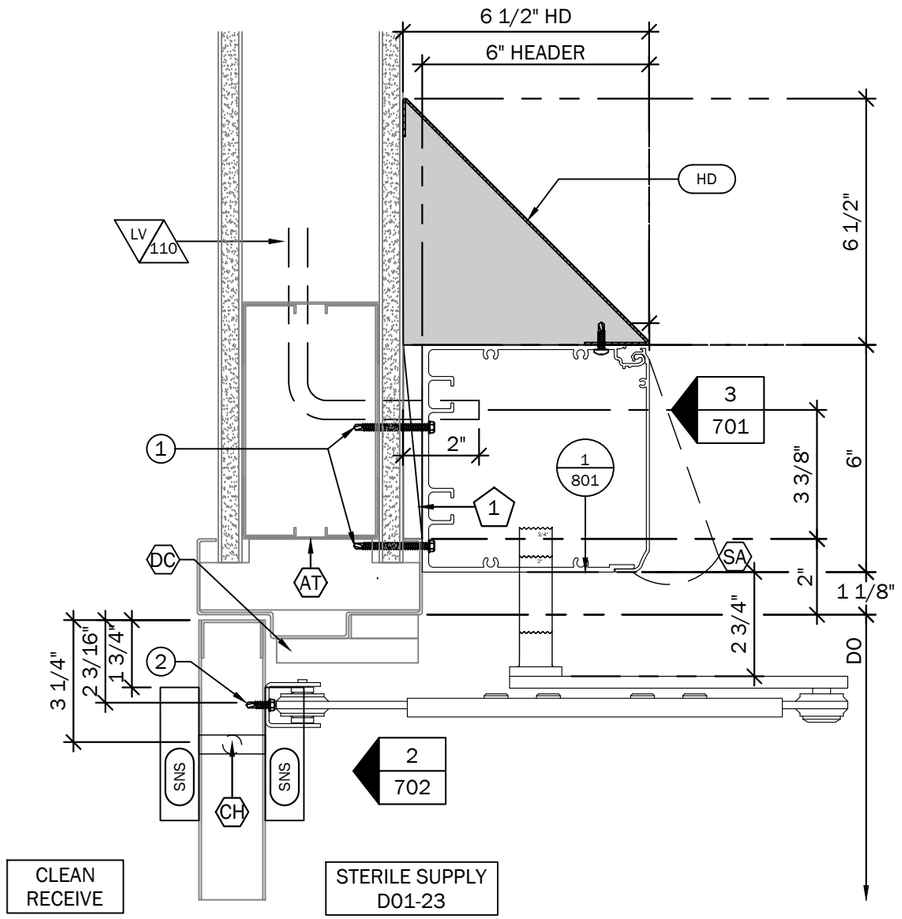
AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ----
JOB CITY: ANY TOWN USA	SHEET SCALE: 3" = 1'- 0"
SHEET DESCRIPTION: SECTION DETAILS	SHEET NO: **511**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-1J RHO
DOOR #D02-44A



1 SECTION DETAIL

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

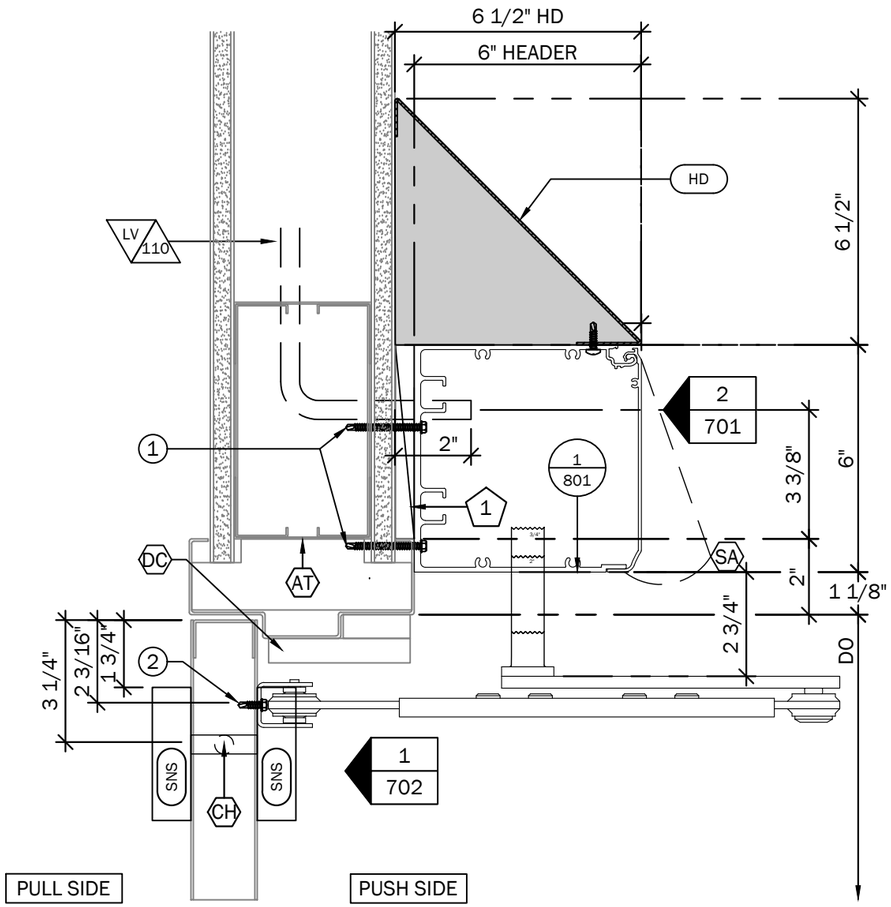
AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ----
JOB CITY: ANY TOWN USA	SHEET SCALE: 3" = 1'- 0"
SHEET DESCRIPTION: SECTION DETAILS	SHEET NO: **512**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-1K LHO
DOOR #SDS & LIST



1 SECTION DETAIL

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

PROJECT NO: ---

JOB CITY: ANY TOWN USA

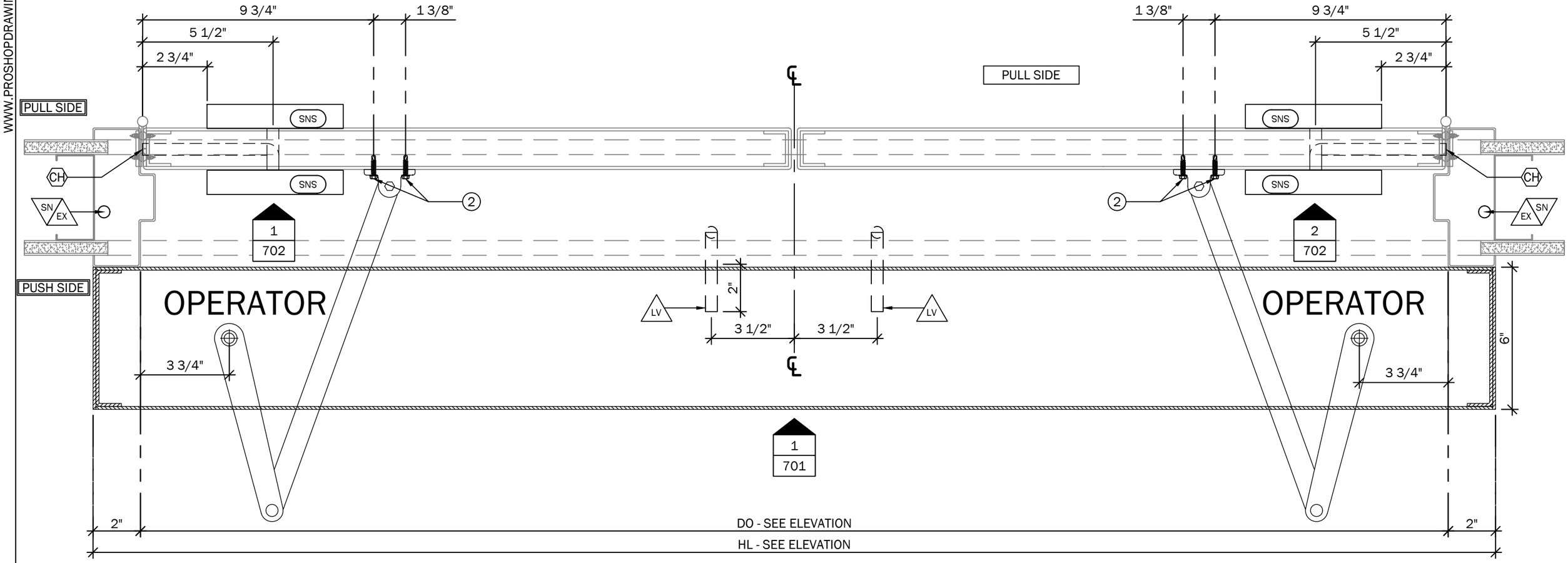
SHEET SCALE: 3" = 1'- 0"

SHEET DESCRIPTION: SECTION DETAILS

SHEET NO: **513**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-8C U/RHO
DOOR #SDS & LIST



1 DOOR PLAN (SPO)

PUSH SIDE

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

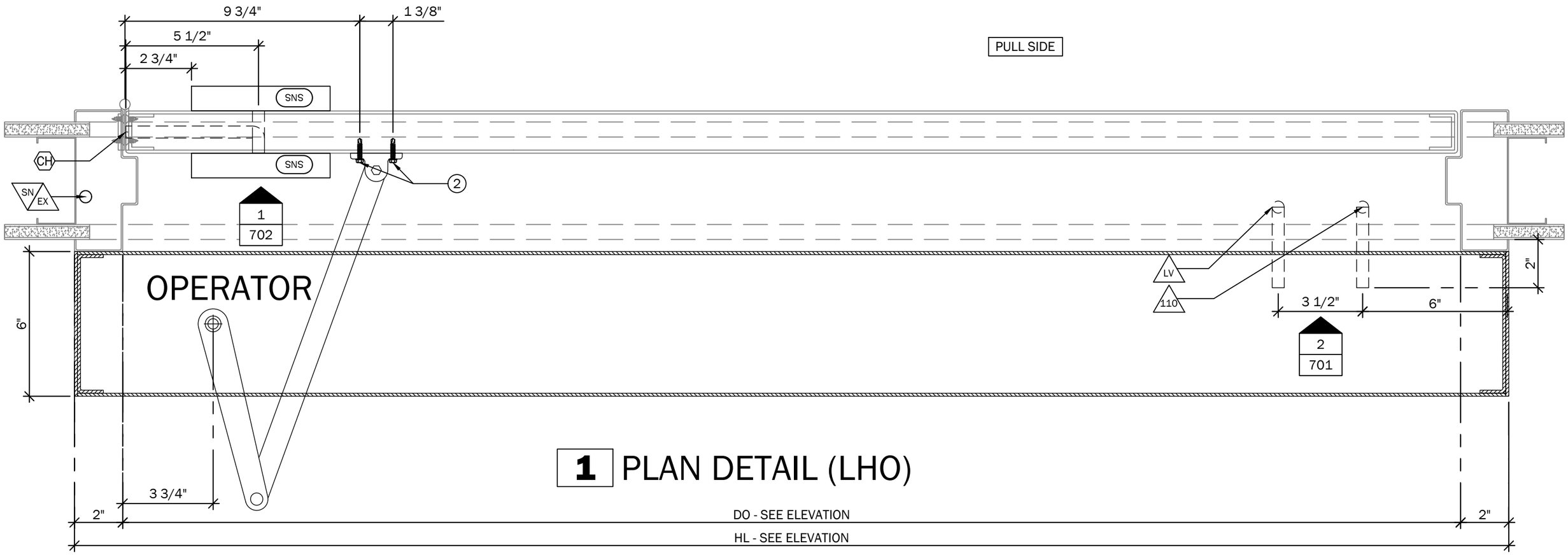
AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ----
JOB CITY: ANY TOWN USA	SHEET SCALE: 3" = 1'- 0"
SHEET DESCRIPTION: PLAN DETAILS	SHEET NO: **601**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-1J LHO
DOOR #D02-44C



1 PLAN DETAIL (LHO)

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

SHEET DESCRIPTION: PLAN DETAILS

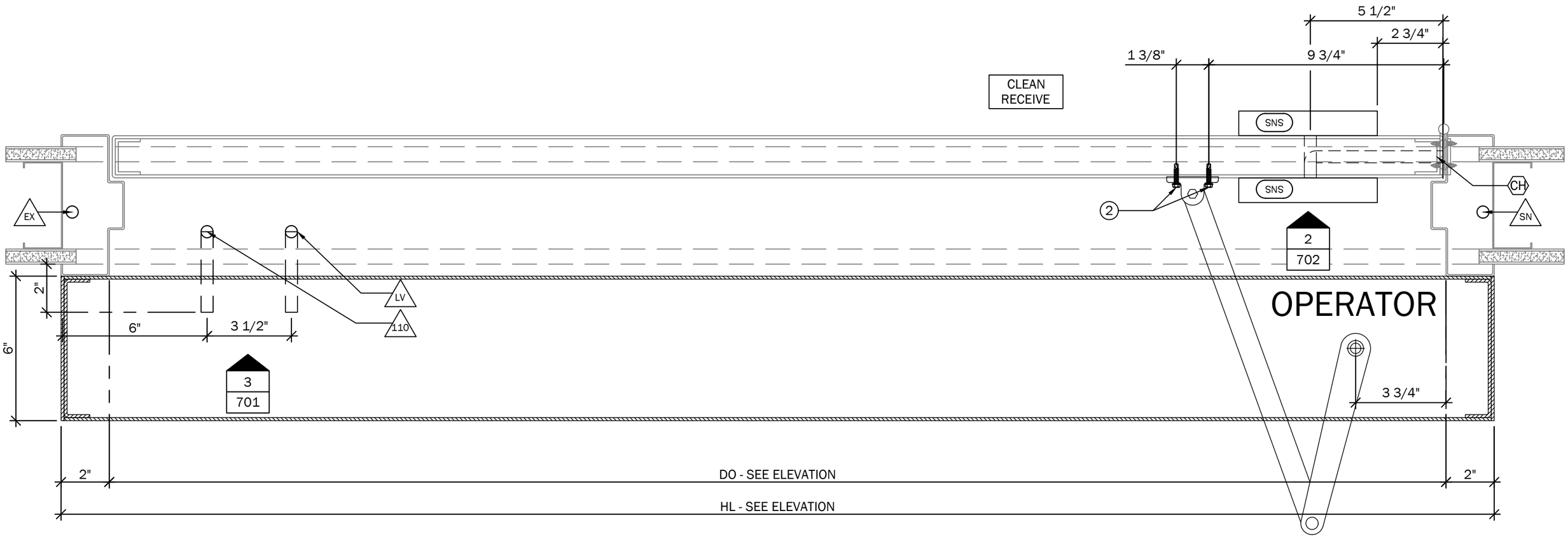
PROJECT NO: ---

SHEET SCALE: 3" = 1'- 0"

SHEET NO: **611**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-1J RHO
DOOR #D02-44A



STERILE SUPPLY
D01-23

1 PLAN DETAIL

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

SHEET DESCRIPTION: PLAN DETAILS

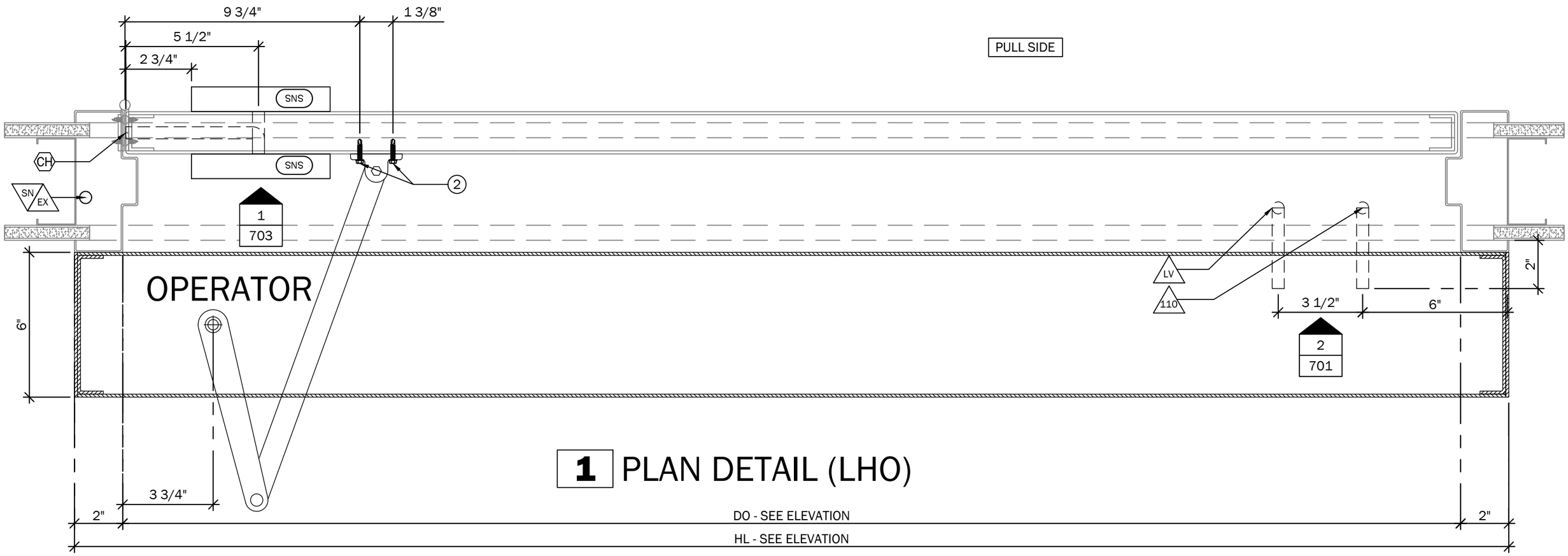
PROJECT NO: ----

SHEET SCALE: 3" = 1'- 0"

SHEET NO: **612**

WWW.PROSHOPDRAWINGS.COM

HARDWARE GROUP #HW-1K LHO
DOOR #SDS & LIST



1 PLAN DETAIL (LHO)

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

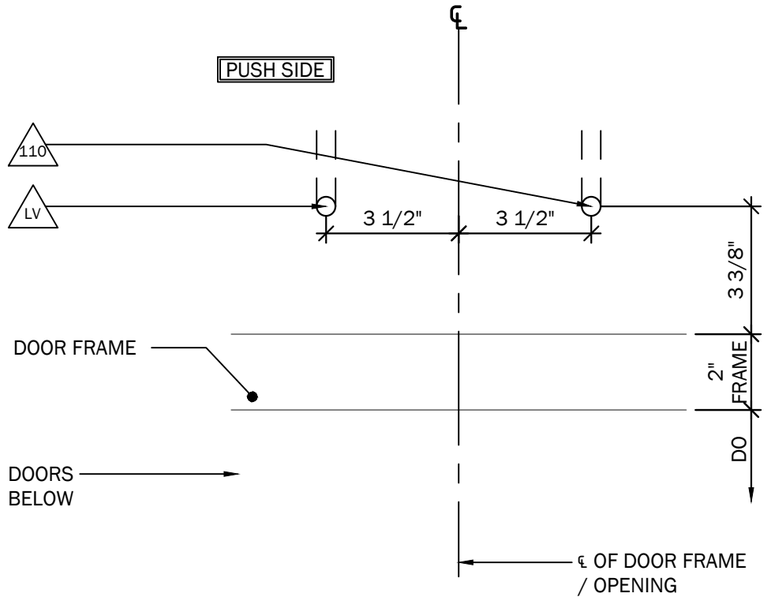
SHEET DESCRIPTION: PLAN DETAILS

PROJECT NO: ---

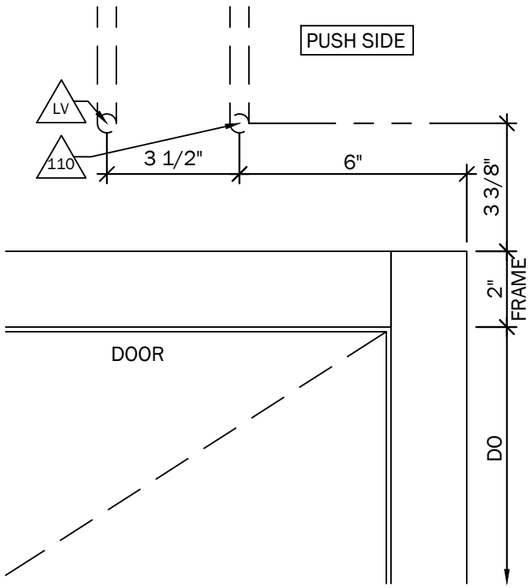
SHEET SCALE: 3" = 1'- 0"

SHEET NO: **613**

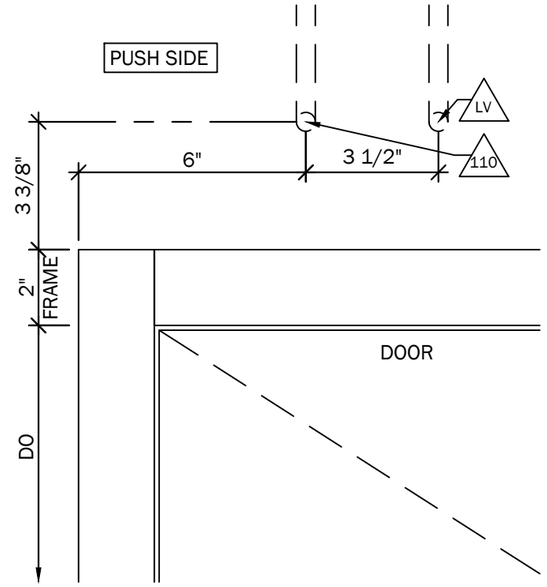
WWW.PROSHOPDRAWINGS.COM



1 ELECTRIC STUBOUT (SPO - SL)



2 ELECTRIC STUBOUT (LHO - SL)



3 ELECTRIC STUBOUT (RHO - SL)

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

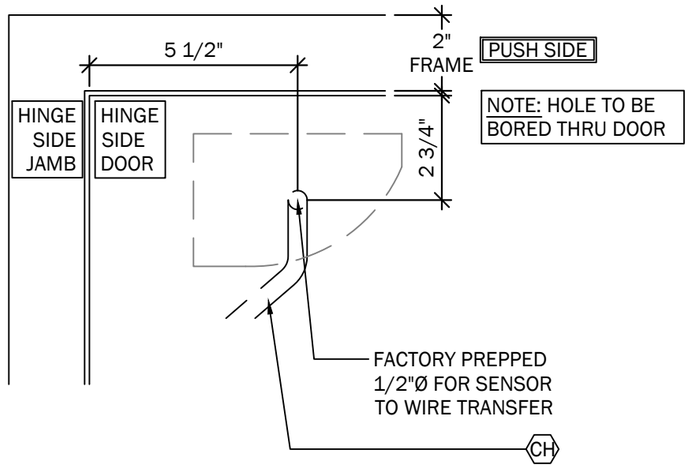
YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

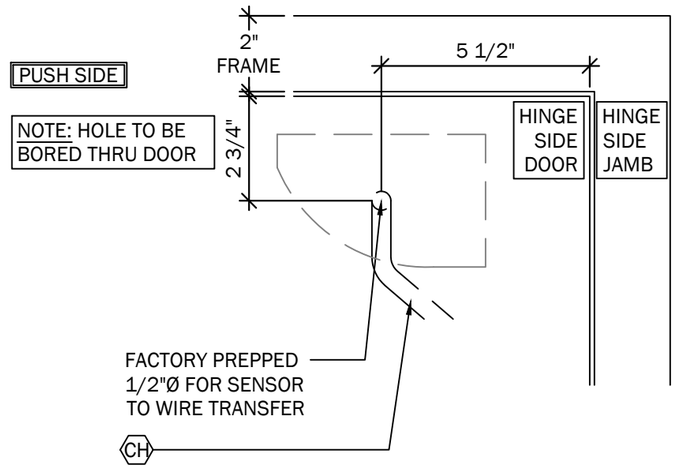
PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE	-----
JOB ADDRESS: ANY STREET USA	PROJECT NO: ---
JOB CITY: ANY TOWN USA	SHEET SCALE: 3" = 1'- 0"
SHEET DESCRIPTION: ELECTRICAL DETAILS	SHEET NO: **701**

WWW.PROSHOPDRAWINGS.COM



1 DOOR SENSOR PREP
LH OUTSWING DOOR



2 DOOR SENSOR PREP
RH OUTSWING DOOR

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

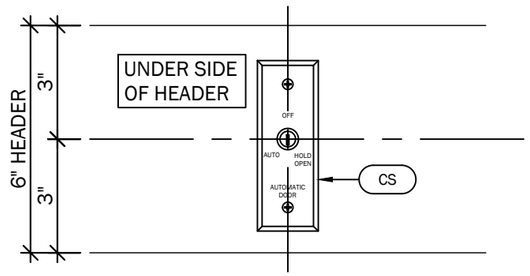
SHEET DESCRIPTION: ELECTRICAL DETAILS

PROJECT NO: ----

SHEET SCALE: 3" = 1'- 0"

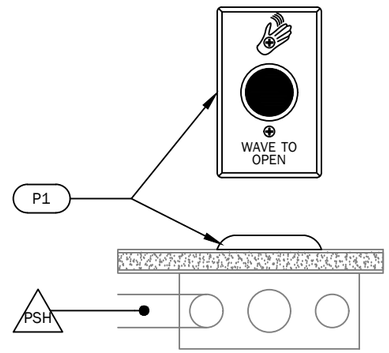
SHEET NO: **702**

WWW.PROSHOPDRAWINGS.COM



NOTE: HEADER MOUNTED KEY SWITCH. TO BE LOCATED ℄ OF HEADER, ON PAIRS CENTERED IN OPENING, ON SINGLES AND DE1 TO BE LOCATED 2" FROM LEADING EDGE OF OPENER.

1 CS - CAMDEN 3-POS KEYED



2 P1 ACTUATOR

ELECTRIC NOTE:
4x BOX, 1 GANG MUD RING BY ELECTRICIAN LOCATION MUST MEET STANDARDS SET FORTH IN CBC 11B-404.2.9

DATE PRINTED:9/19/2026

PSD JOB NO: SD SAMPLE

NO:	DATE:	REVISION DESCRIPTION:
1		
2		
3		
4		
5		
6		

THIS DRAWING SCALED TO PRINT 17" x 11"

ENGINEERING APPROVAL

ENGINEER JOB NO:
DATE SIGNED:

YOUR LOGO HERE

AGENCY: ----
AGENCY NO: ----

PROJECT DESCRIPTION:

JOB NAME: SWING DOOR SAMPLE

JOB ADDRESS: ANY STREET USA

JOB CITY: ANY TOWN USA

SHEET DESCRIPTION: ACCESSORY DETAILS

PROJECT NO: ---

SHEET SCALE: 3" = 1'- 0"

SHEET NO: **801**