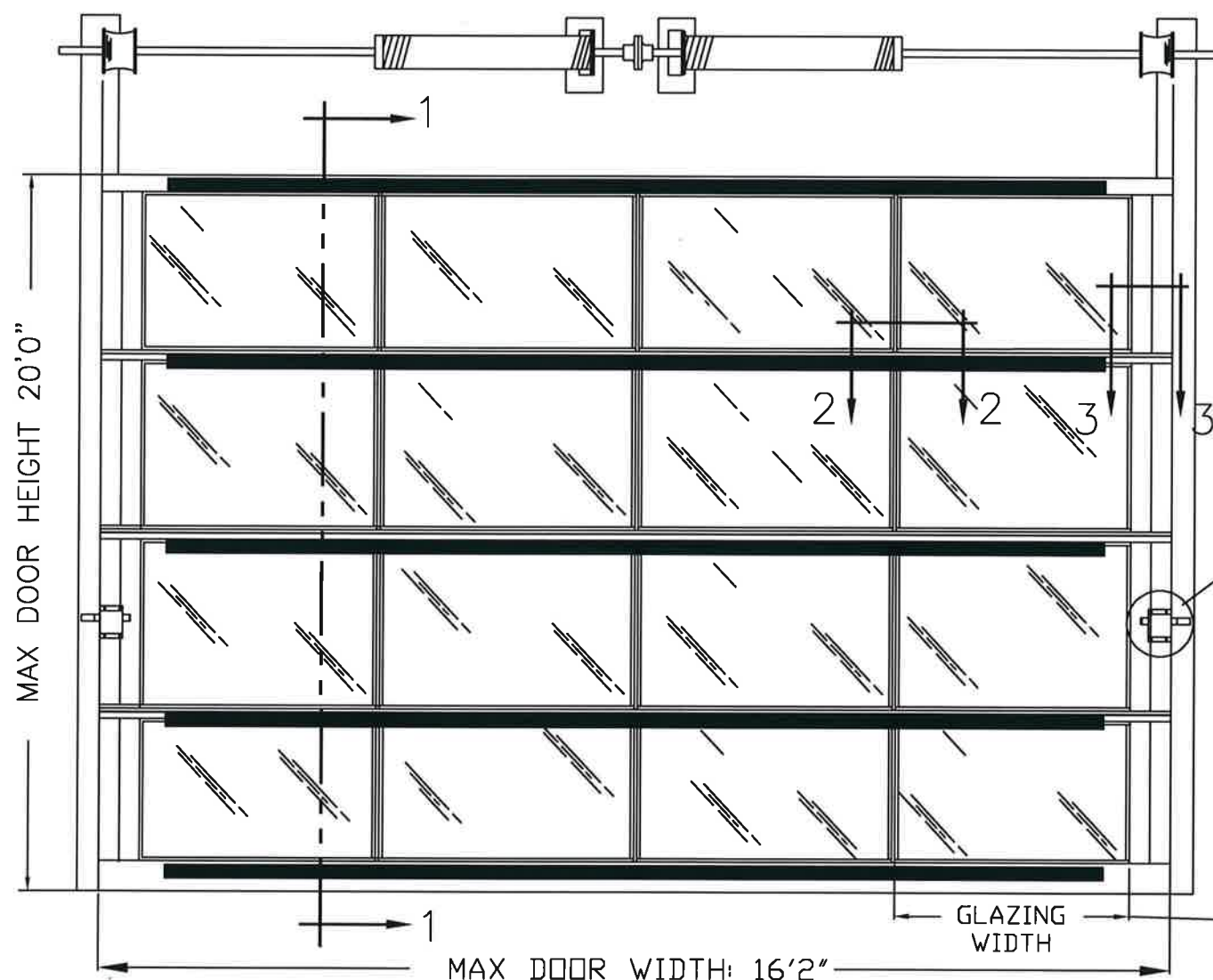


CLOPAY 904, 904U, AX, AXU, EX904, EX904U
CORNELL EX904L, EX904UL
COOKSON EX904N, EX904UN
IDEAL C4AL, C4ALU, M4AL, M4ALU

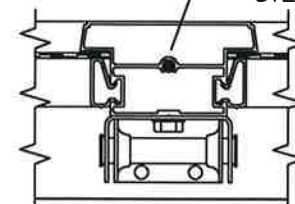
MADE FROM 6063-T5 ALUMINUM.

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
01	-	4/18/22	-	SH	ADDED EX MODELS.



SECTION 2 - 2

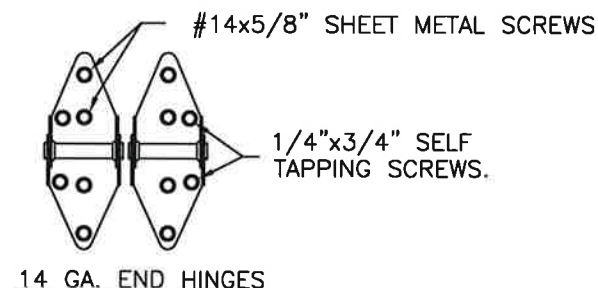
CENTER STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" STEEL RODS AND FLANGE NUTS.



14 GAUGE CENTER HINGES ATTACHED TO INTERM. BOTTOM RAIL WITH (2) #14x5/8" SMS AND TO FIN WITH (2) 1/4-20x1/2" HEX HEAD MACHINE SCREWS AND NUTS.

TWO POINT LOCKING.

EX MODELS REQUIRE DOUBLE END STILES AND DOUBLE END HINGES. SEE DETAIL A ON SHEET 2.



EQUAL WIDTH PANELS.

SECTION 3-3

END STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" STEEL RODS AND FLANGE NUTS.

REINFORCING FIN ON INTER. TOP RAILS ANGLE CUT AT END STILES.

7/16" PUSH-NUT, ONE PER ROLLER.

12 GA. GALV. STEEL TRACK BRACKET FASTENED TO WOOD JAMB WITH ONE 5/16"x1-5/8" WOOD LAG SCREW PER BRACKET.

SEE PAGE 2 FOR DIFFERENT JAMB CONFIGURATIONS

MANUFACTURING PRODUCT CODE
C-AL2-1F499

2" x 2" x 1/8" ALUMINUM ANGLE ON TOP SECTION AND BOTTOM OF BOTTOM SECTION ATTACHED WITH (1) 1/4"x3/4" SELF-TAPPING SCREW PER STILE LOCATION.

SECTION 1 - 1

ADJUSTABLE TOP ROLLER BRACKET OF 12 GA. GALV. STEEL FASTENED WITH (4) #14 x 5/8" SHT MTL SCREWS.

DSB GLAZING OR BETTER.

LONG-STEM NYLON 10B ROLLERS.

14 GA. ROLLER HINGES ATTACHED WITH (4) #14x5/8" SMS ALONG CENTER OF EACH HINGE AND (2) 1/4"x3/4" STS.

2" x 2" x 1/8" ALUMINUM ANGLE, (1) ATTACHED TO EACH REINFORCING RIB, WITH (2) 1/4" HEX BOLTS AND FLANGE NUTS, AT EACH HINGE LOCATION AND (2) 3/8" BOLTS AND NUTS AT EACH END.

BOTTOM ROLLER BRACKET OF 12 GA. GALV. STEEL, FASTENED WITH (4) #14 x 5/8" SHEET METAL SCREWS.

BOTTOM SECTION REINFORCED WITH A TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL.

FLEXIBLE VINYL ASTRAGAL.

DESIGN PRESSURE: +32.0, -32.0 PSF
TEST PRESSURE: +48.0, -48.0 PSF

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Unless Stated Otherwise
TOLERANCES are

.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Third Angle
Projection

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Clopay
CORPORATION

8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

PART NO.: -

CLOPAY WINDLOAD RATING
W5

DESCRIPTION: M/N 904 16' WIDE DES. +32/-32 PSF

DRAWN BY: D.ASSELANIS DATE: 10/16/20 SCALE: NTS

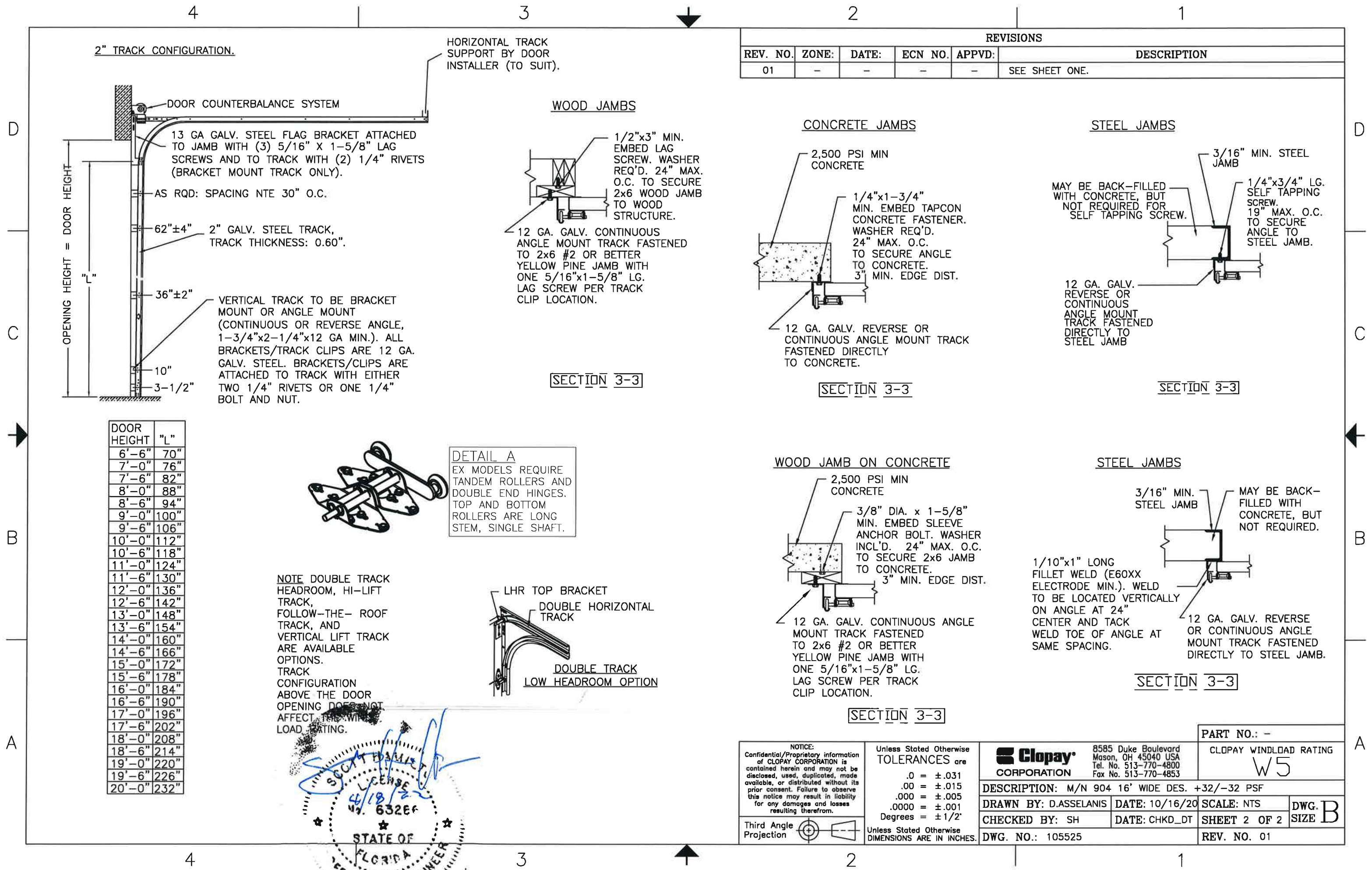
CHECKED BY: SH DATE: CHKD_DT SHEET 1 OF 2

DWG. NO.: 105525 REV. NO. 01

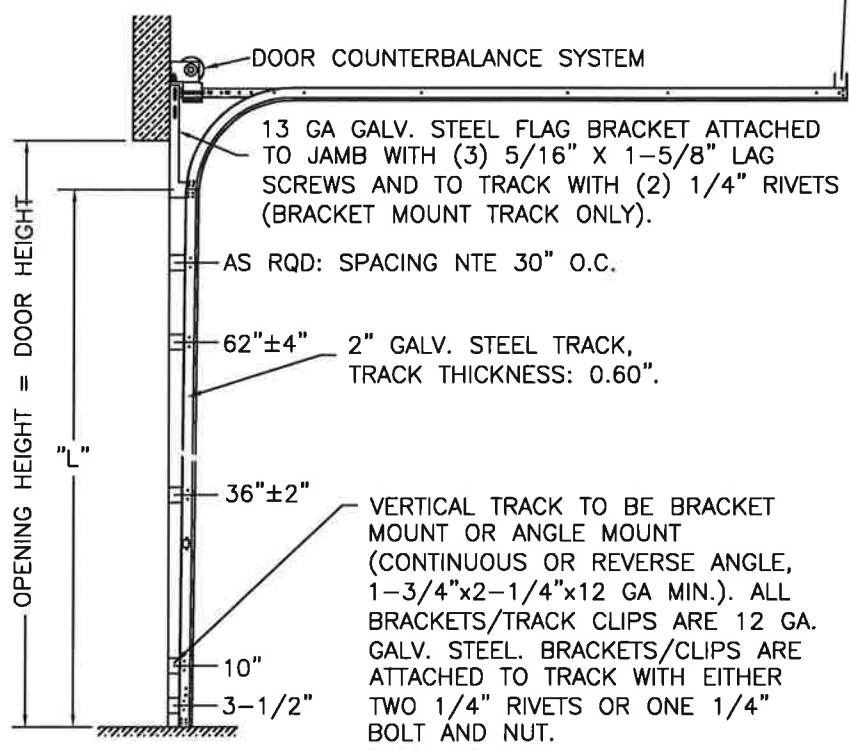
DWG. SIZE B

DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286



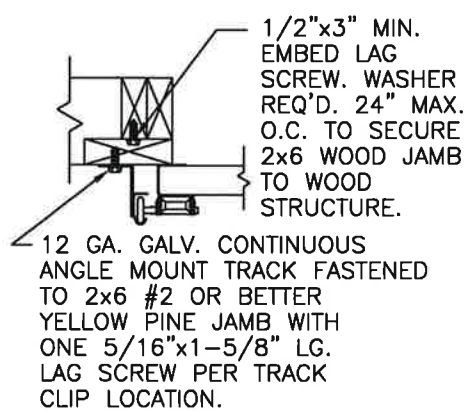


2" TRACK CONFIGURATION.



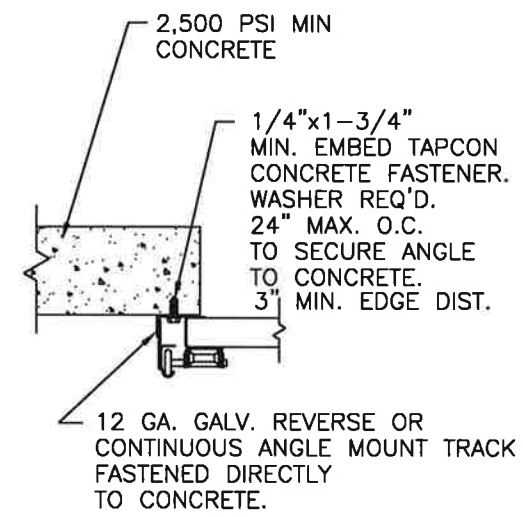
HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

WOOD JAMBS



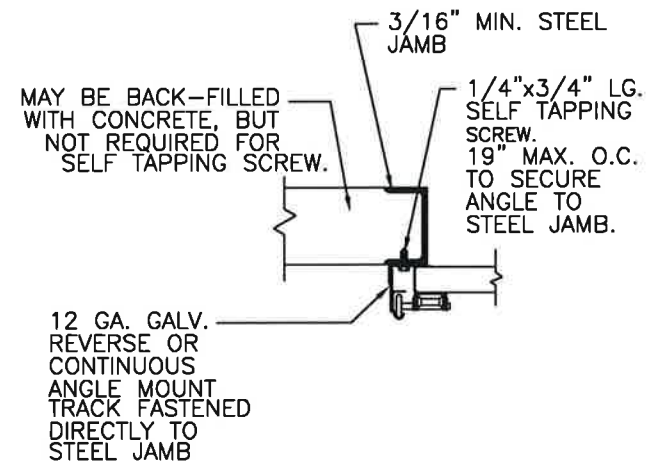
SECTION 3-3

CONCRETE JAMBS



SECTION 3-3

STEEL JAMBS

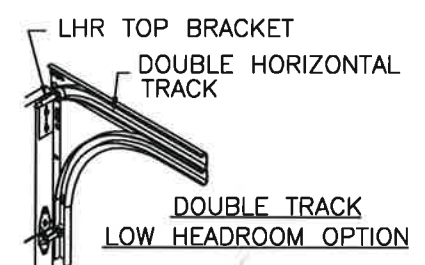


SECTION 3-3

DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"
16'-6"	190"
17'-0"	196"
17'-6"	202"
18'-0"	208"
18'-6"	214"
19'-0"	220"
19'-6"	226"
20'-0"	232"

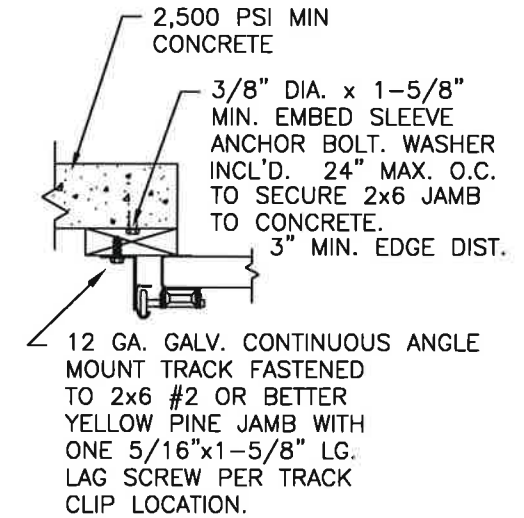
NOTE DOUBLE TRACK HEADROOM, HI-LIFT TRACK, FOLLOW-THE- ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

DETAIL A
EX MODELS REQUIRE TANDEM ROLLERS AND DOUBLE END HINGES. TOP AND BOTTOM ROLLERS ARE LONG STEM, SINGLE SHAFT.



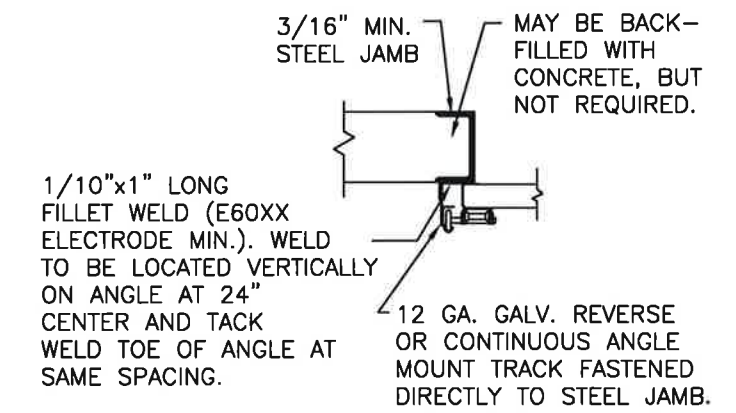
DOUBLE TRACK LOW HEADROOM OPTION

WOOD JAMB ON CONCRETE



SECTION 3-3

STEEL JAMBS



SECTION 3-3

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DESCRIPTION: M/N 904 16' WIDE DES. +32/-32 PSF		DRAWN BY: D.ASSELANIS		DATE: 10/16/20		SCALE: NTS		DWG. B	
CHECKED BY: SH		DATE: CHKD_DT		SHEET 2 OF 2		REV. NO. 01			
DWG. NO.: 105525									

