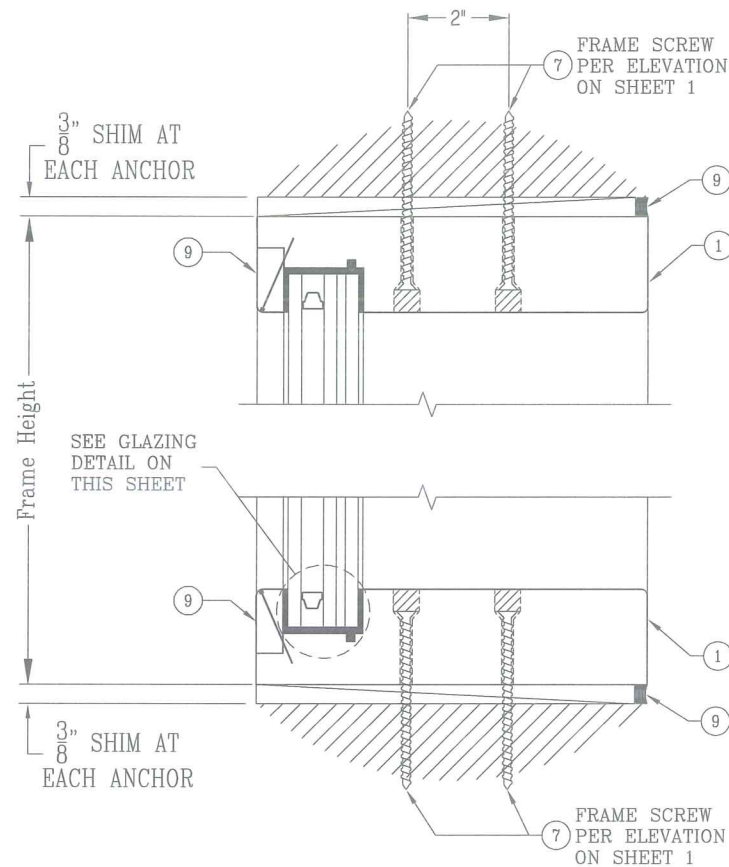
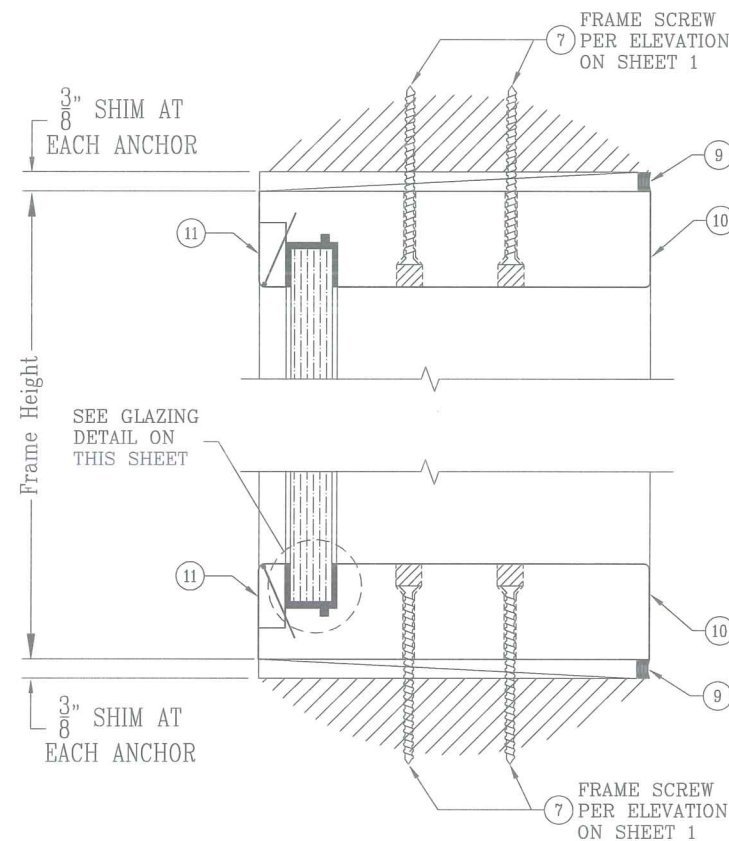


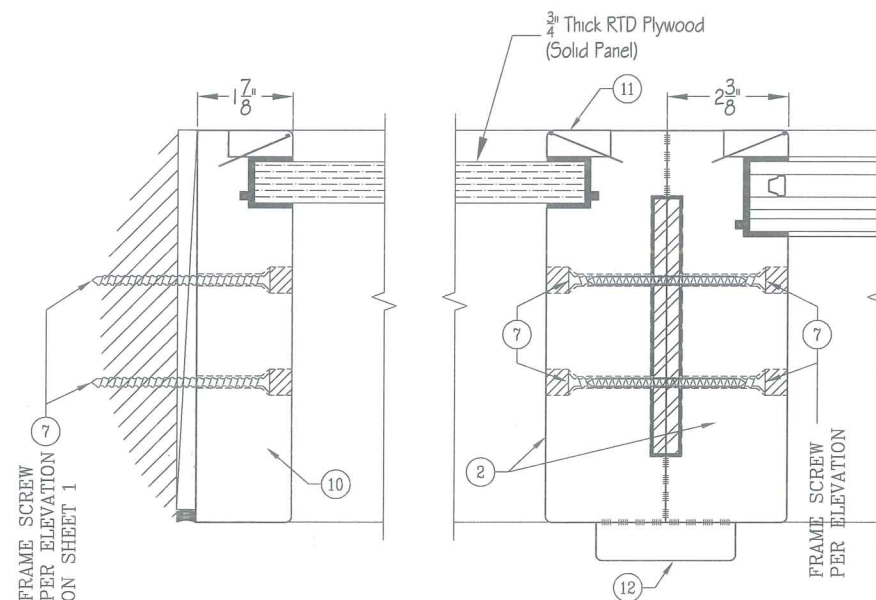




SECTION A
(TEAK DIRECT GLAZED HEADER & SILL)

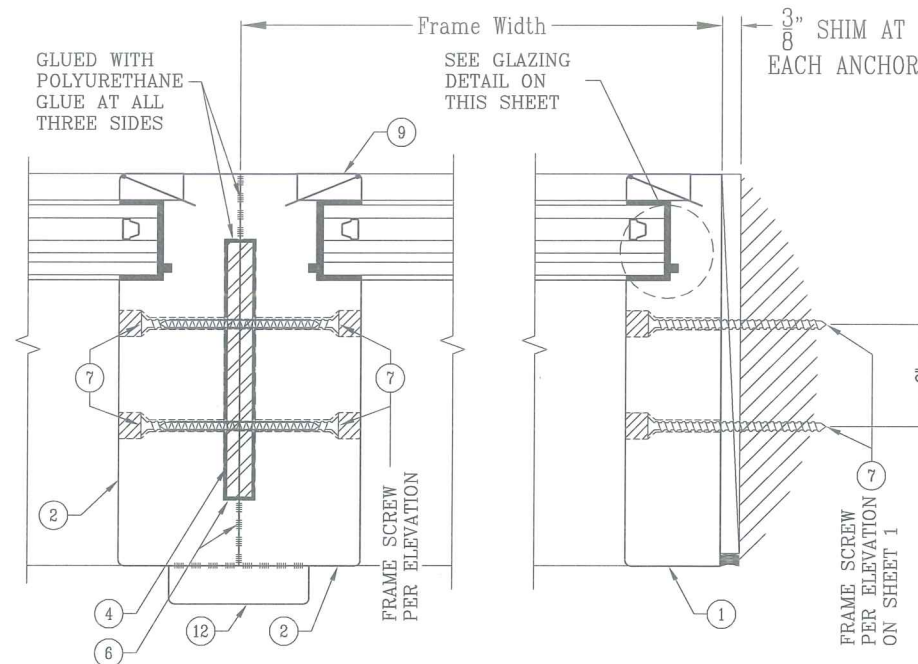


SECTION AA
(PINE DIRECT GLAZED HEADER & SILL)



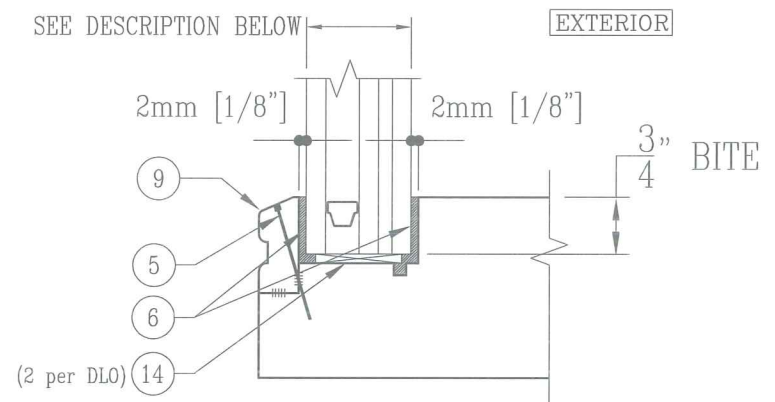
SECTION B
(DIRECT GLAZED GANGED STILE)

SECTION C
(DIRECT GLAZED GANGED STILE)

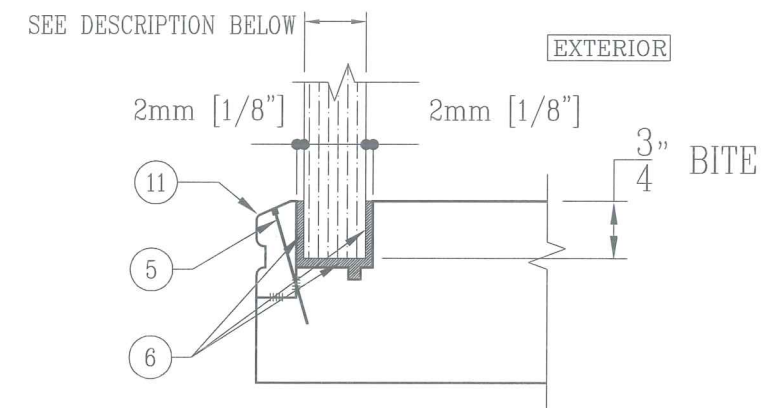


SECTION D
(DIRECT GLAZED GANGED STILE)

SECTION E
(DIRECT GLAZED STILE)



TYPICAL I.G. GLAZING
1 3/8" LAMINATED I.G. WITH
1/4" H.S.+0.180 SGP+1/4" H.S.+1/2" AIR SPACE
W/ALUM. SPACER (BLACK)+3/16" TEMPERED.



SOLID PANEL GLAZING
3/4" THICK RTD PLYWOOD

DATE: 12/11/2017

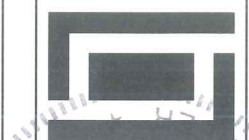
NO.	REVISION DESCRIPTION	DATE

WOOD DIRECT GLAZED FIXED UNITS

LUXBAUM, LLC
WINDOWS + DOORS

1501 NORTHPOINT PARKWAY, SUITE 101
WEST PALM BEACH, FL 33407

Ph: (561) 684-1500
www.luxbaum.com



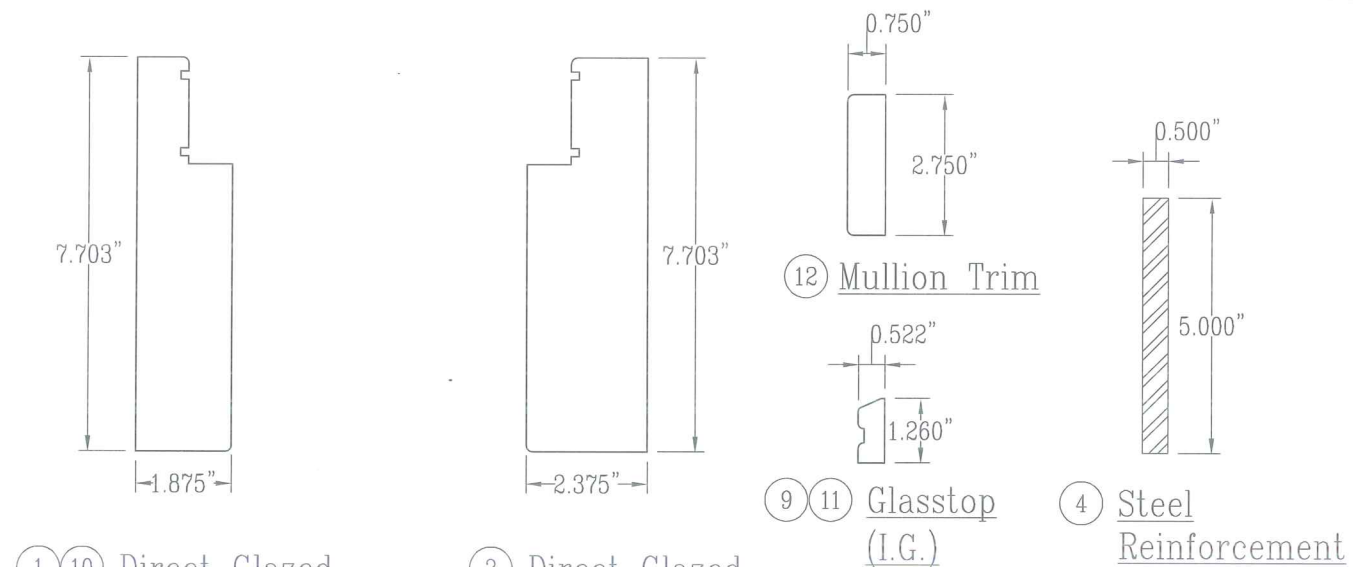
SCOTT WALTERS
FL PE# 62354

WALTERS ENGINEERING
(CO.# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412

DEC 26 2017

DRAWING NO.
DIRECT GLAZED

SHEET NO.
2 OF 3



①⑩ Direct Glazed Header, Sill, Stile Component

② Direct Glazed Ganged Stile Component

⑨⑪ Glasstop (I.G.)

④ Steel Reinforcement

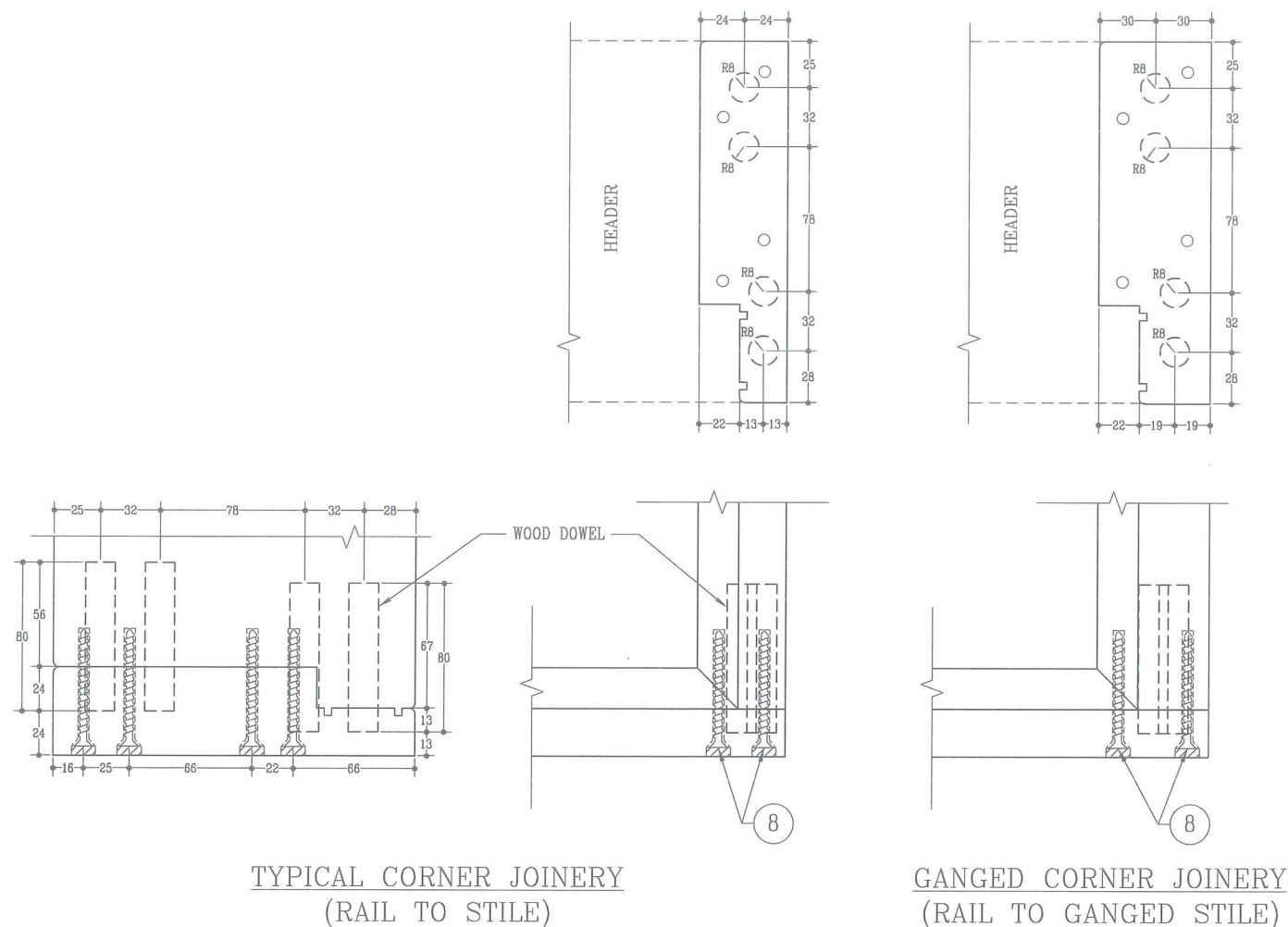
1x OR 2x WOOD BUCKS MUST BE PROPERLY ATTACHED TO SUBSTRATE, AND MUST TRANSFER LOADS IMPOSED BY GLAZING SYSTEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS	
WOOD (2x6 MIN. TYPICALLY) (2X8 MIN. WITH CLIP)	- #14 FH WOOD OR SHEET METAL SCREW (GR. 5 MIN.) WITH 1 3/8" MIN. EMBEDMENT AND 7/8" EDGE DISTANCE.
CONCRETE (3000 PSI MIN)	- 1/4" DIA. FH ITW TAPCON OR ELCO ULTRACON WITH 1 3/4" MIN. EMBEDMENT AND 2 1/2" MIN. EDGE DISTANCE.
CMU (ASTM C90) (JAMBS ONLY)	- 1/4" DIA. FH ITW TAPCON OR ELCO ULTRACON WITH 1 1/4" MIN. EMBEDMENT AND 2 1/2" MIN. EDGE DISTANCE.
STEEL (16 Ga. 33 KSI MIN)	- #12 FH F-TYPE (GR. 5) THREAD FORMING SCREW WITH FULL EMBEDMENT AND 1/2" MIN. EDGE DISTANCE.
ALUMINUM (1/8" MIN, 6063-T5)	- #12 FH F-TYPE (GR.5) THREAD FORMING SCREW WITH FULL EMBEDMENT AND 1/2" MIN. EDGE DISTANCE.

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
1	DIRECT GLAZED HEADER, SILL, STILE COMPONENT	TEAK
2	DIRECT GLAZED GANGED STILE	TEAK
3		
4	STEEL REINFORCEMENT	1/2" x 5" GALVANIZED STEEL FLATBAR
5	23 GAUGE BRAD NAIL	2" FROM CORNERS & 8" O.C.
6	DOW 995 (GLAZING BEAD)	DOW CORNING (3 SIDES OF GLAZING POCKET)
7	#12 X 3 1/2" S/S WOOD SCREW (FRAME ANCHOR SCREW)	6" FROM END & 12" O.C. MAX (2 ROWS STAGGERED)
8	#14 X 3" S/S WOOD SCREW (CORNER JOINERY SCREW)	6" FROM END & 12" O.C. MAX (2 ROWS STAGGERED)
9	GLASSTOP (I.G.)	TEAK
10	DIRECT GLAZED HEADER, SILL, STILE COMPONENT	PRESSURE TREATED PINE
11	GLASSTOP	PRESSURE TREATED PINE
12	MULLION TRIM	TEAK
14	1/8" x 1 1/8" x 4" SETTING BLOCK, 2 per DLO	NEOPRENE (70-90 SHORE A DURAMETER HARDNESS)

TEAK WOOD: Specific Gravity = 0.55
Modulus of Elasticity = 1.55 x 10⁶ psi

MERBAU WOOD: Specific Gravity = 0.68
Modulus of Elasticity = 2.6 x 10⁶ psi



DATE: 12/11/2017

DATE					
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