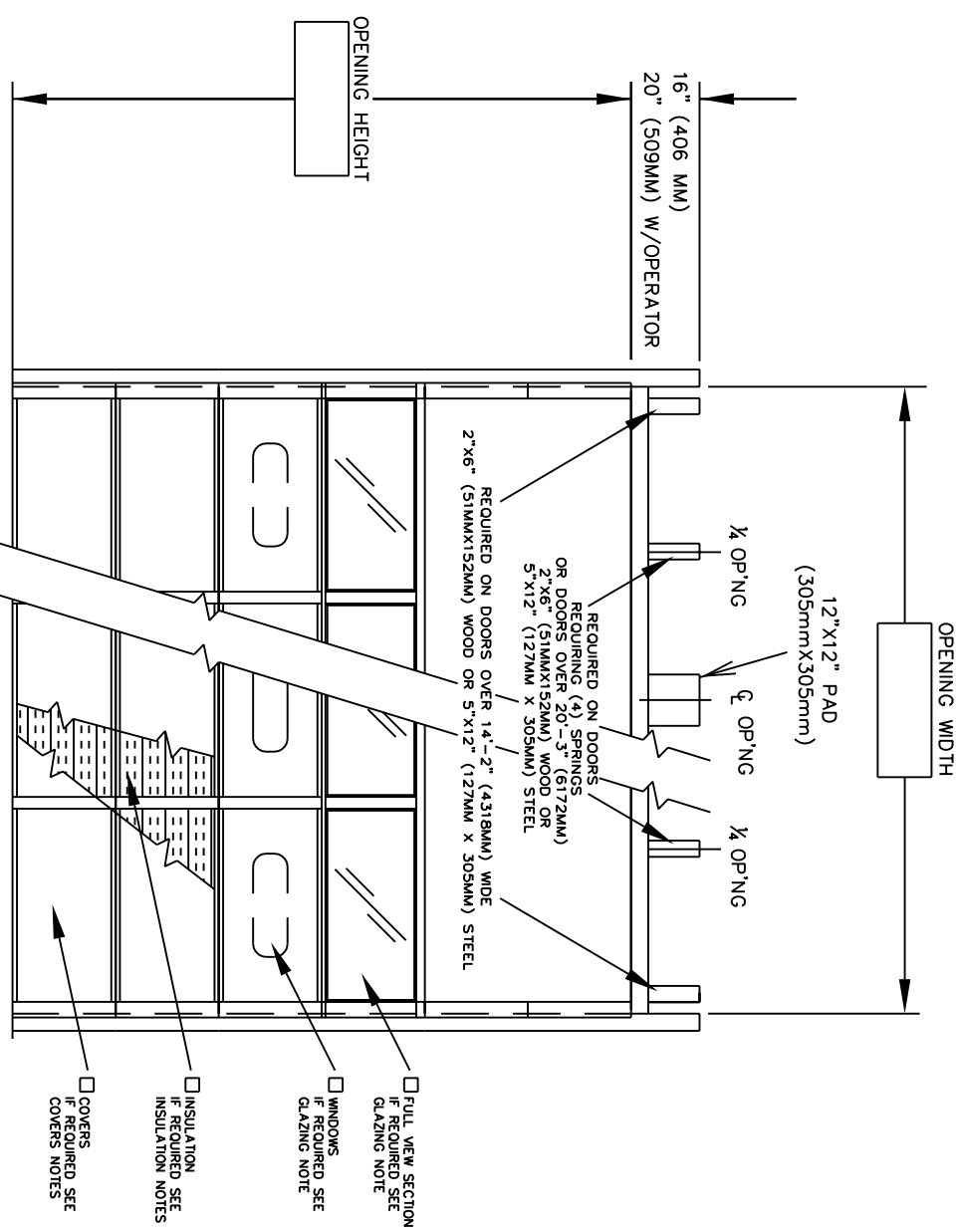


DOOR NUMBER	QTY	OPENING		ACTUAL		MODEL	JAMB	MOUNTING	LOOK	PANELS	PANELS	SECTION NUMBER OPEN FOR GLASS																																	
		WIDTH	HEIGHT	WIDTH	HEIGHT							W	S	M	ANGLE	BKRT	WIDE	HIGH	1	2	3	4	5	6	7	8																			

STEEL FORM OPTIMA



INTERIOR ELEVATION

JOB:		RAYNOR
DISTR:		
CONTR:		
ARCH:	NR: 2901783	

1) DOORS SHALL BE STEEL SECTIONAL OVERHEAD STEELFORM OPTIMA (S-16) (16 GAUGE) AS MANUFACTURED BY RAYNOR GARAGE DOOR CO. SECTIONS SHALL BE 2" (50.8mm) THICK, ROLLFORMED FROM COMMERCIAL QUALITY HOT-DIPPED GALVANIZED STEEL PER ASTM A-924 AND A-653. SECTIONS TO HAVE A SMOOTH EXTERIOR SURFACE, ROLLFORMED TONGUES AND GROOVE JOINT SILLES AND 16 Q/S CENTER STILES RIVETED TO EXTERIOR SURFACE WITH STAINLESS STEEL RIVETS AND RESISTANCE WELDED TO INTERIOR RAIL. SECTION PANEL SEALED AT END STILES WITH 1/4" (6.4mm) THICK POLYETHYLENE FOAM.
 FINISH - DOOR EXTERIOR TO HAVE FINISH COAT OF BAKED ON POLYESTER WHITE ENAMEL OVER EPOXY PRIMER. INTERIOR TO HAVE BAKED ON GREY POLYESTER ENAMEL. MAY BE FIELD PAINTED TO MATCH STRUCTURE.

- INSULATION - SECTIONS ARE INSULATED WITH 1 3/8" (34.9mm) THICK RIGID EXPANDED POLYSTYRENE INSULATION WITH FLAME RETARDANT ADDITIVE. INSULATION MEETS UL 723 TEST (ASTM-84) WITH MAXIMUM FLAME SPREAD OF .25. INSULATION VALUE IS 7.70.
- INSULATION - SECTIONS ARE INSULATED WITH 1 3/4" (44.5mm) SEMI-RIGID FIBERGLASS INSULATION MEETS UL TEST ASTM-84 AND FEDERAL SPECIFICATION HH-1-521E TYPE 1. "U" VALUE IS .132, "R" VALUE IS 7.57.
- THINK RIGID - SECTIONS ARE INSULATED WITH 1 3/8" (34.9mm) (ASTM-84) WITH A MAXIMUM FLAME SPREAD OF .25. INSULATION FACED WITH Q/LS (0.38mm) WHITE HARDBALL TEXTURED HIGH-IMPACT POLYSTYRENE. R-VALUE = 7.70 AND U-VALUE = 0.130. (COVERS NOT REQUIRED)
- SECTIONS FURNISHED WITH (24, 20) GAUGE WHITE BAKED ON ENAMEL PAINTED COATING FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAILS ON ALL SECTIONS.
- SECTIONS FURNISHED WITH (26, 24, 20) GAUGE GREY BAKED ON ENAMEL PAINTED COATING, FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAILS ON ALL SECTIONS.
- SECTIONS FURNISHED WITH 1/8" (3.2mm) PRIME PAINTED HARDBOARD COVERS, FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAILS ON ALL SECTIONS. NOT RECOMMENDED FOR HIGH HUMIDITY APPLICATIONS.
- GLAZED SECTIONS - SECTIONS SHALL BE RAYNOR SERIES "HL" MADE FROM 6063T6 EXTRUDED ALUMINUM STILE AND RAIL CONSTRUCTION. GLASS ENCASED IN SOFT VINYL CHANNELS AND HELD IN PLACE WITH SNAP-IN EXTRUDED ALUMINUM RETAINER.
FINISH - SECTIONS TO BE ENDURA COATED TO MATCH DOOR SECTIONS FULL VIEW GLAZING (AS SHOWN) - (DSB OR DSBT) (DSB 1/8" 5/8") GLAZING (AS SHOWN) - 24" (610MM)x8" (203MM)x (1/8" 1/4" 5/8") RUBBER BY RAYNOR.

