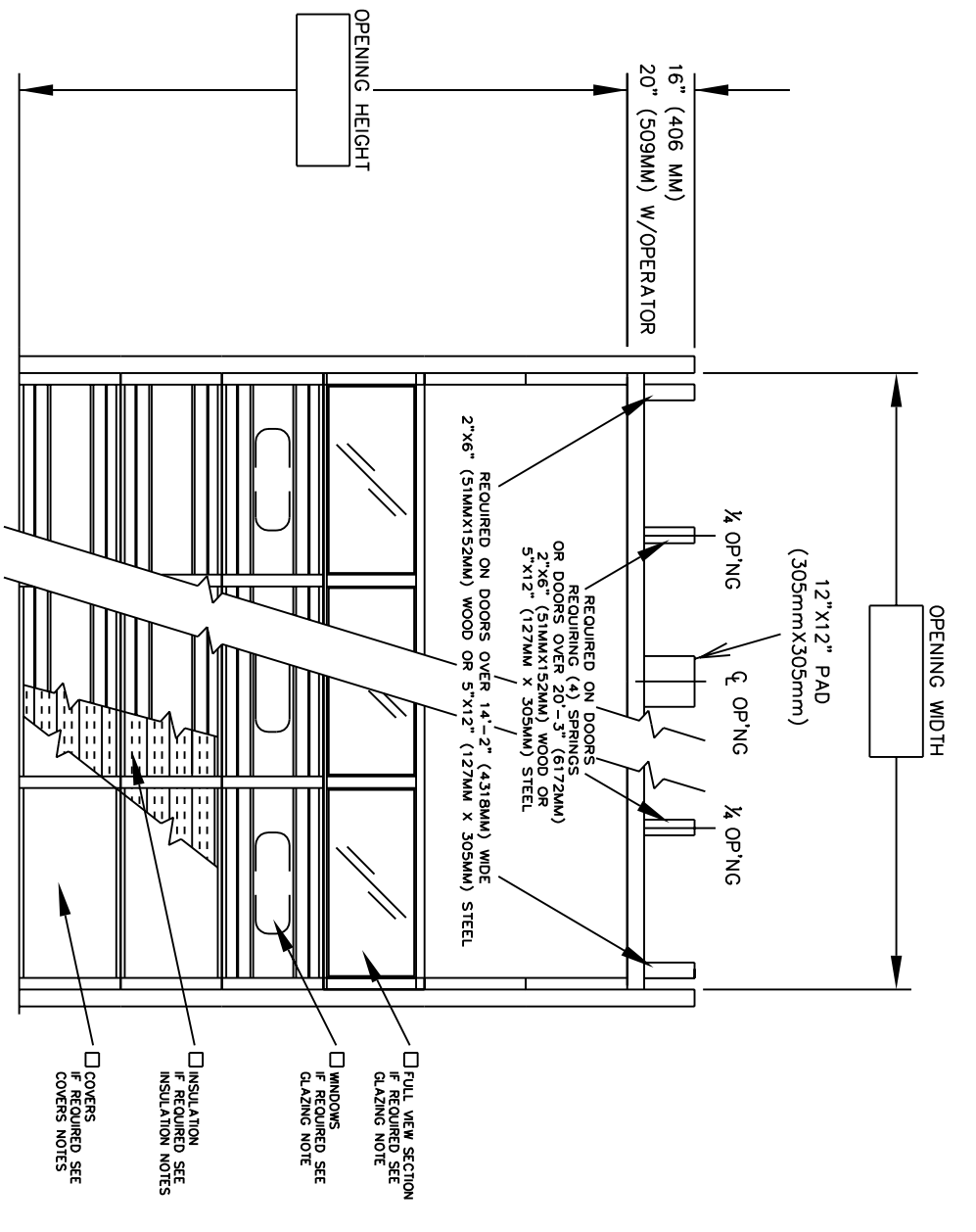


DOOR NUMBER	QTY	OPENING		ACTUAL		MODEL	JAMB		MOUNTING	LOOK	PANELS		SECTION NUMBER OPEN FOR GLASS																														
		WIDTH	HEIGHT	WIDTH	HEIGHT		W	S			M	ANGLE	BKRT	WIDE	HIGH	1	2	3	4	5	6	7	8																				

JOB:	
DISTR:	
CONTR:	
ARCH:	
	NR:2902520

STEEL FORM STANDARD



INTERIOR ELEVATION

- FULL VIEW SECTION IF REQUIRED SEE GLAZING NOTE
- WINDOWS IF REQUIRED SEE GLAZING NOTE
- INSULATION IF REQUIRED SEE INSULATION NOTES
- COVERS IF REQUIRED SEE COVERS NOTES

1) DOORS SHALL BE STEEL SECTIONAL OVERHEAD TYPE RAYNOR SERIES _____ (S24 OR S20) AS MANUFACTURED BY RAYNOR GARAGE DOOR CO. DOOR SECTIONS - SECTIONS SHALL BE 2" (50.8MM) THICK, ROLL-FORMED FORM _____ (24 OR 20) GA. COMMERCIAL QUALITY HOT DIPPED GALVANIZED STEEL PER ASTM A-924 AND A-653. SECTIONS TO HAVE A SMOOTH EXTERIOR SURFACE WITH TWO DEEP RIBS AND FOUR PENCIL GROOVES FOR ADDED STRENGTH, ROLL-FORMED TONGUE AND GROOVE JOINT BETWEEN SECTIONS FOR WEATHER-TITE CLOSURE. 13 GA. END STILES AND 16 GA. 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, BROWN, OR SEP/IA) (BROWN & SEP/IA AVAILABLE ON S24 ONLY) OVER AN 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 TEST ASTM-84 WITH MAXIMUM FLAME SPREAD OF 25. "U" VALUE IS 1.30. "R" 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 I. "U" VALUE IS 1.32. "R" VALUE IS 7.57.

INSULATION - SECTIONS ARE INSULATED WITH 1 3/8" (34.9mm) THICK RIGID EXPANDED POLYSTYRENE INSULATION. MEETS UL723 (ASTM-84) WITH A MAXIMUM FLAME SPREAD OF 25. INSULATION FACED WITH POLYESTER (0.38mm) WHITE HAREGULL TEXTURED HIGH-IMPACT POLYSTYRENE. R-VALUE = 7.70 AND U-VALUE = 0.130. (COVERS NOT REQUIRED)

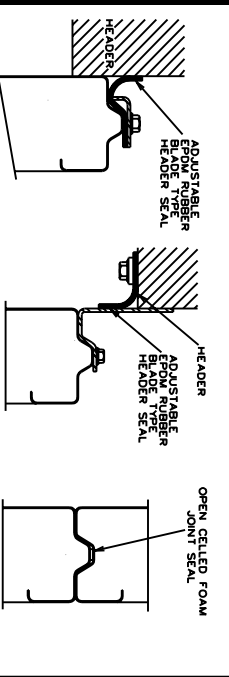
SECTIONS FURNISHED WITH (24, 20) GAUGE WHITE BAKED ON ENAMEL PAINTED COVERS. FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAIS ON ALL SECTIONS.

SECTIONS FURNISHED WITH (26, 24, 20) GAUGE GREY BAKED ON ENAMEL PAINTED COVERS, FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAIS ON ALL SECTIONS.

SECTIONS FURNISHED WITH 1/8" (3.2mm) PRIME PAINTED HARDBOARD COVERS. FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAIS 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) - _____ (DS8 OR DS8T) (DS8 OR DS8T) GLAZING (AS SHOWN) - 24"(610MM)x8"(203MM)x _____ (1/8", 1/4", 5/8") RUBBER BY RAYNOR.



- ADJUSTABLE EPDM RUBBER HEADER SEAL
- ADJUSTABLE EPDM RUBBER BEAD TYPE HEADER SEAL
- OPEN CELLED FOAM JOINT SEAL

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


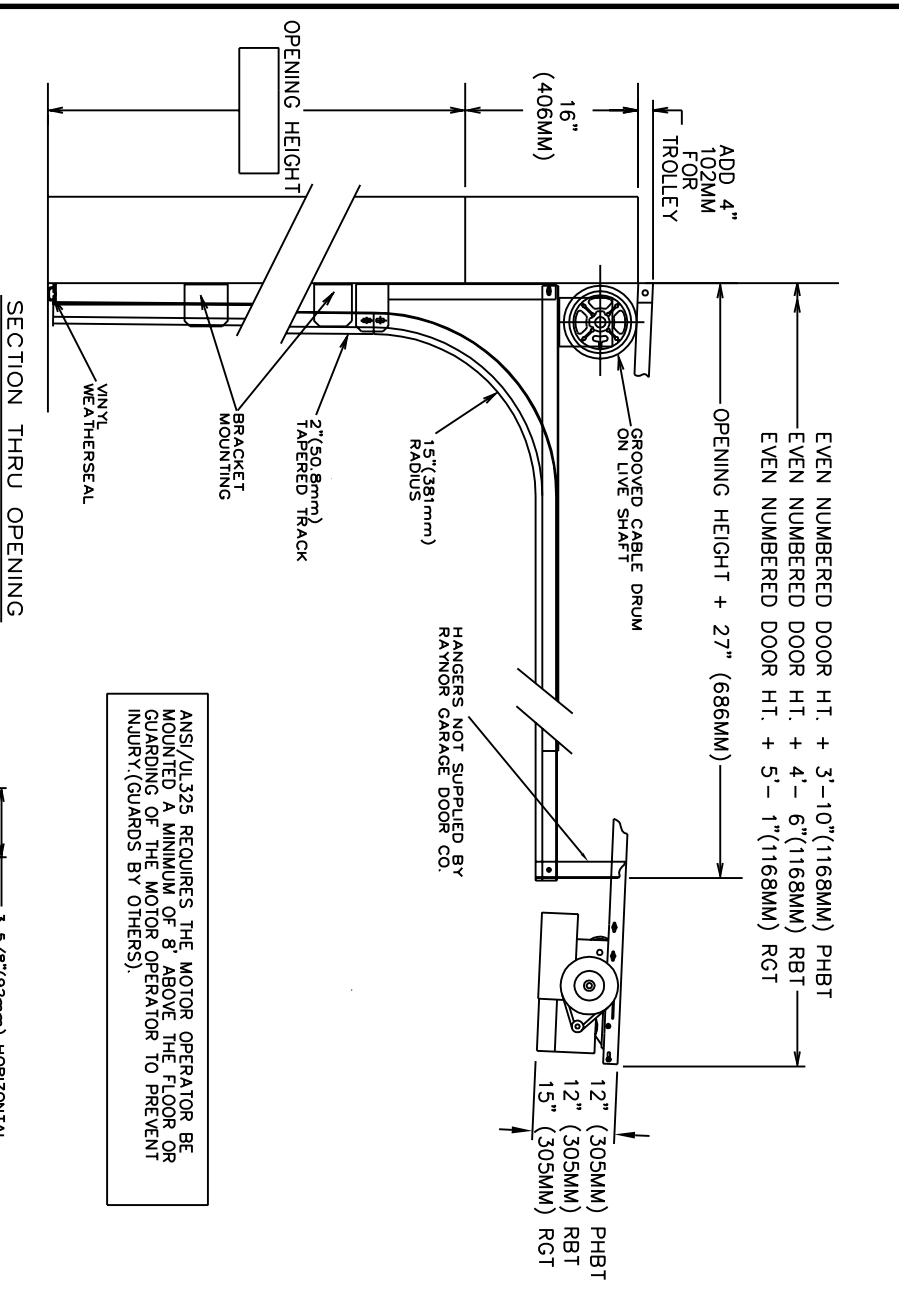
JOB: _____

DISTR: _____

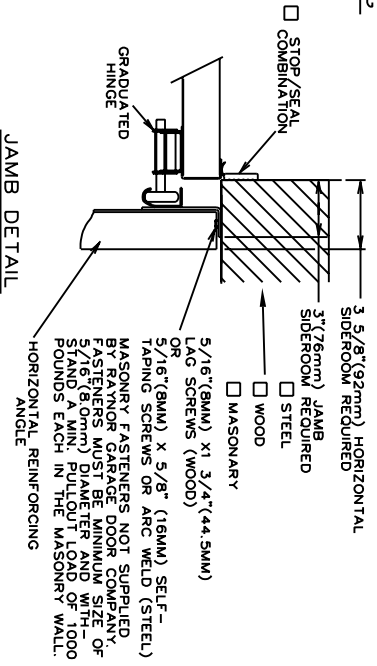
CONTR: _____

ARCH: _____

NR:2902520

ANSI/UL325 REQUIRES THE MOTOR OPERATOR BE MOUNTED A MINIMUM OF 8' ABOVE THE FLOOR OR GUARDING OF THE MOTOR OPERATOR TO PREVENT INJURY (GUARDS BY OTHERS).



- TRACKS - 2" (50.8mm) HOT-DIPPED GALVANIZED TRACK PER ASTM A-653. TRACKS ARE NOT TO BE FULLY FLUSH TO JAMB HORIZONTAL TRACK TO BE ADEQUATELY REINFORCED WITH CONTINUOUS ANGLE.
- HARDWARE - HINGES AND BRACKETS MADE FROM GALVANIZED STEEL. TRACK ROLLERS SHALL HAVE TEN 1/4" (6.4mm) DIAMETER HARDENED STEEL BALLS PER ROLLER.
- SPRING COUNTERBALANCE - HEAVY DUTY OIL-TEMPERED WIRE TORSION SPRINGS ON A CONTINUOUS BALL BEARING CROSS-HEADER SHAFT GALVANIZED AIRCRAFT TYPE LIFTING CABLES WITH MIN. SAFETY FACTOR OF 5 TO 1.
- LOCKING - CREMONE TYPE BOLT ENGAGES SLOT IN TRACK, _____ HAND SIDE. FIVE PIN TUMBLER CYLINDER OUTSIDE - NIGHT LATCH INSIDE.
- LOCKING - SPRING LOADED SLIDE BOLT ENGAGES SLOT IN TRACK. OPERABLE FROM INSIDE ONLY - MAY BE MOUNTED EITHER SIDE
- LOCKING - OMIT LOCK.
- LOCKS SHOULD NOT BE SUPPLIED WITH AN ELECTRIC OPERATED DOOR WITHOUT A LOCK INTERLOCK SWITCH.
- RAYNOR POWERHOIST BASIC (PHBT) 1/2 H.P., 115 VOLT, SINGLE PHASE
- RAYNOR POWERHOIST STANDARD (RBT) _____ H.P., _____ VOLT, _____ PHASE
- RAYNOR POWERHOIST OPTIMA (RGT) _____ H.P., _____ VOLT, _____ PHASE
- WIRING TYPE-SRS2 WIRING, MOMENTARY CONTACT OPEN/CLOSE/STOP. SAFETY EDGE TO REVERSE.
- WIRING TYPE-SPECIAL (NOT AVAILABLE WITH PHBT OPERATORS)
- SPECIFY SPECIAL WIRING TYPE _____
- PNEUMATIC SAFETY EDGE TO REVERSE _____
- ELECTRIC SAFETY EDGE TO REVERSE _____
- COIL CORD OR CABLE TAKE UP REEL
- THRU-BEAM PHOTO EYES _____