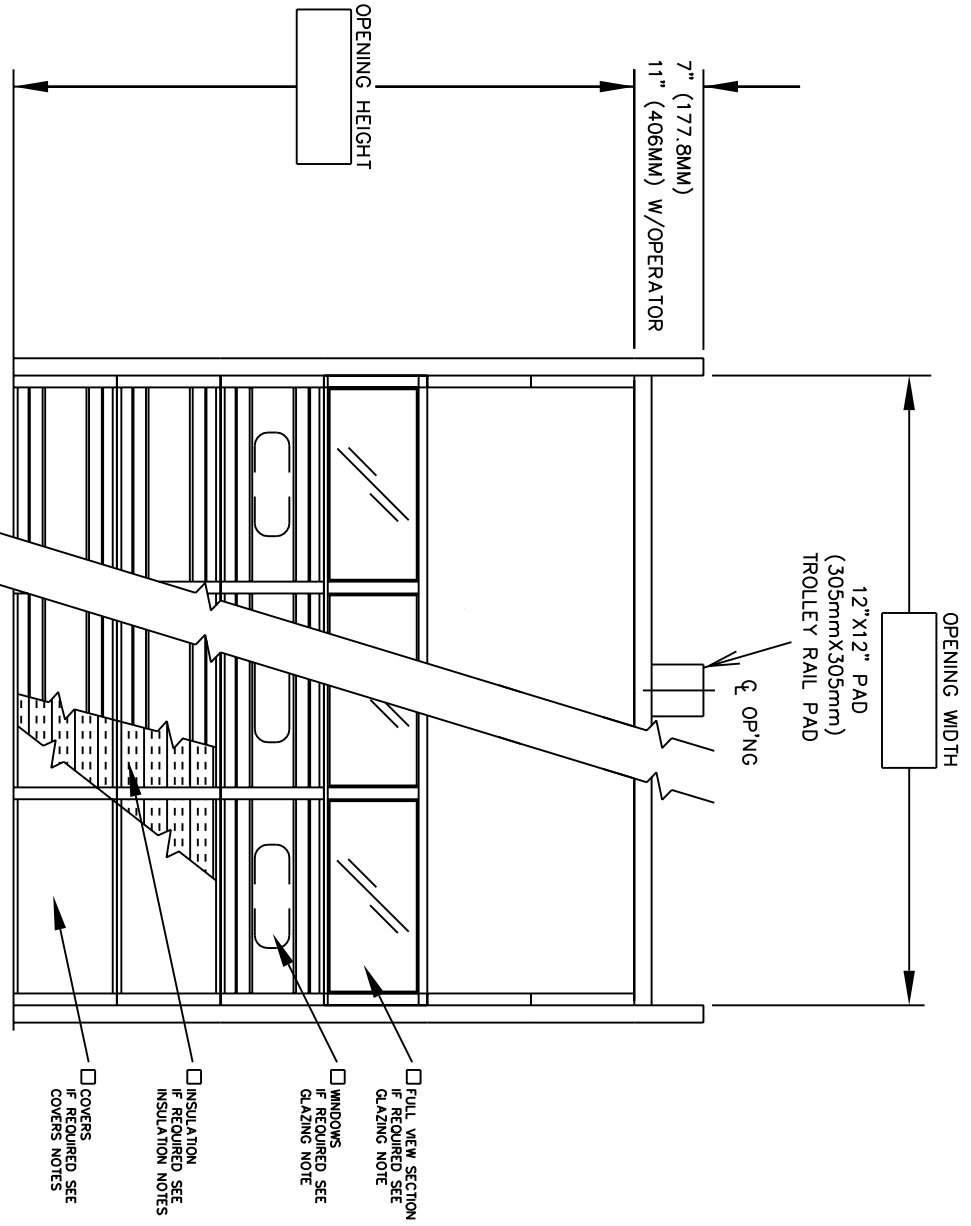


DOOR NUMBER	QTY	OPENING		ACTUAL		JAMB		MOUNTING	LOOK	PANELS		SECTION NUMBER OPEN FOR GLASS																											
		WIDTH	HEIGHT	WIDTH	HEIGHT	W	S			M	ANGLE	BRKT	WIDE	HIGH	1	2	3	4	5	6	7	8																	

STEEL FORM BASIC



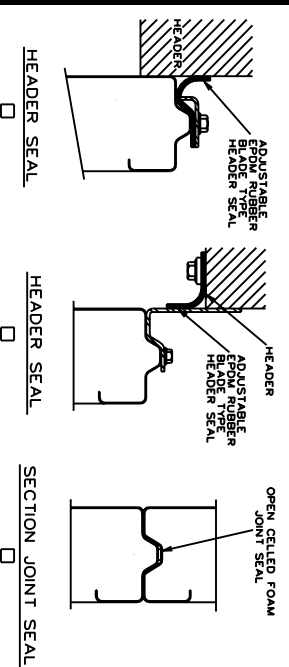
INTERIOR ELEVATION

- 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

JOB:	
DISTR:	
CONTR:	
ARCH:	NR:2901798


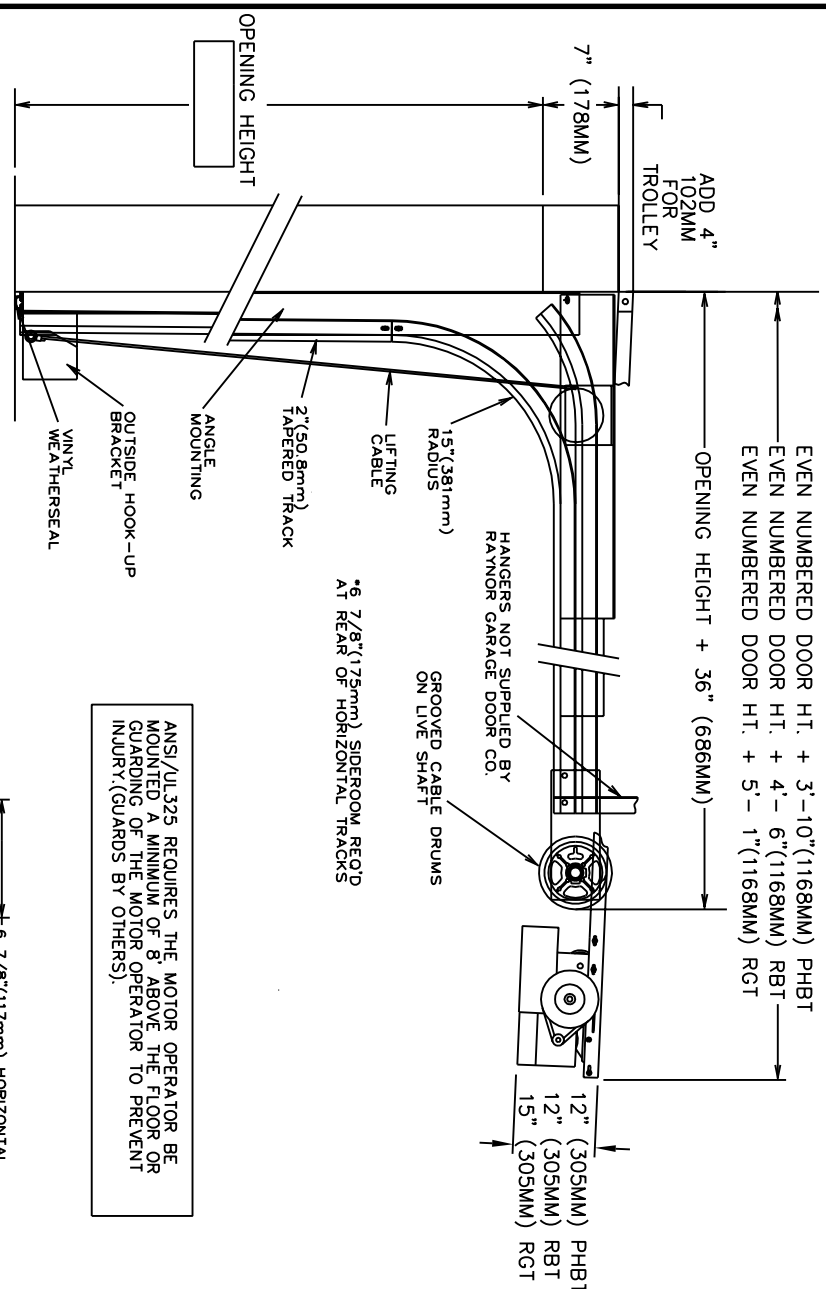
1) DOORS SHALL BE STEEL SECTIONAL OVERHEAD TYPE RAYNOR SERIES S-24C (NOMINAL 24 GAUGE), AS MANUFACTURED BY RAYNOR GARAGE DOOR CO. SECTIONS SHALL BE 2" (50.8mm) THICK, ROLLED FROM COMMERCIAL QUALITY HOT-DIPPED GALVANIZED STEEL PER ASTM A-924 AND A-653. SECTIONS FOR DOOR EXTERIOR SURFACE WITH TWO DEEP RIBS FOR A SMOOTH EXTERIOR SURFACE AND ONE DEEP RIB BETWEEN SECTIONS FOR WEATHER-TIGHT AND OVER 16 GAUGE END STILES AND 16 GAUGE CENTER STILES 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 FLUORENCE ENAMEL OVER POLYURETHANE PRIMER TO MATCH EXTERIOR ENAMEL. EXTERIOR 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 U- VALUE TEST (ASTM-84) VALUE IS 7.7/70.
- INSULATION-- SECTIONS ARE INSULATED WITH 1 3/4" (44.5mm) SEMI-RIGID FIBERGLASS. INSULATION MEETS U- VALUE TEST (ASTM-84) AND FEDERAL SPECIFICATION HH-1-521E TYPE I. U VALUE IS .132. R VALUE IS 7.5/7.
- INSULATION-- SECTIONS ARE INSULATED WITH 1 3/8" (34.9mm) (ASTM-84) WITH A MAXIMUM FLAME SPREAD OF .25. INSULATION FACED WITH 0.015" (0.38mm) WHITE HARCELL 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 RAILS ON ALL SECTIONS.
- SECTIONS FURNISHED WITH (26, 24, 20) GAUGE GREY BAKED ON ENAMEL PAINTED COVERS FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAILS ON ALL SECTIONS.
- SECTIONS FURNISHED WITH (26, 24, 20) GAUGE GREY BAKED ON ENAMEL PAINTED COVERS FITTING BETWEEN VERTICAL MULLIONS AND HORIZONTAL RAILS ON ALL SECTIONS.
- 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) (1/8", 1/4", 5/8") RUBBER BY RAYNOR.



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

JOB:
 CONTR:
 ARCH: NR:2901798

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. THE TRACKS FOR ROLLERS MUST BE 2" (50.8MM) WIDE AND 2" (50.8MM) HIGH TO JAMB HORIZONTAL TRACK IN ORDER 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 SLIDE BOLT ENGAGES SLOT IN TRACK.
- LOCKING - SPRING LOADED SLIDE BOLT ENGAGES SLOT IN TRACK. OPERABLE FROM INSIDE ONLY - MAY BE MOUNTED EITHER SIDE WITHOUT A LOCK.
- 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 - SR2 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 COIL CORD
- ELECTRIC SAFETY EDGE TO REVERSE CABLE TAKE UP REEL
- THRU-BEAM PHOTO EYES