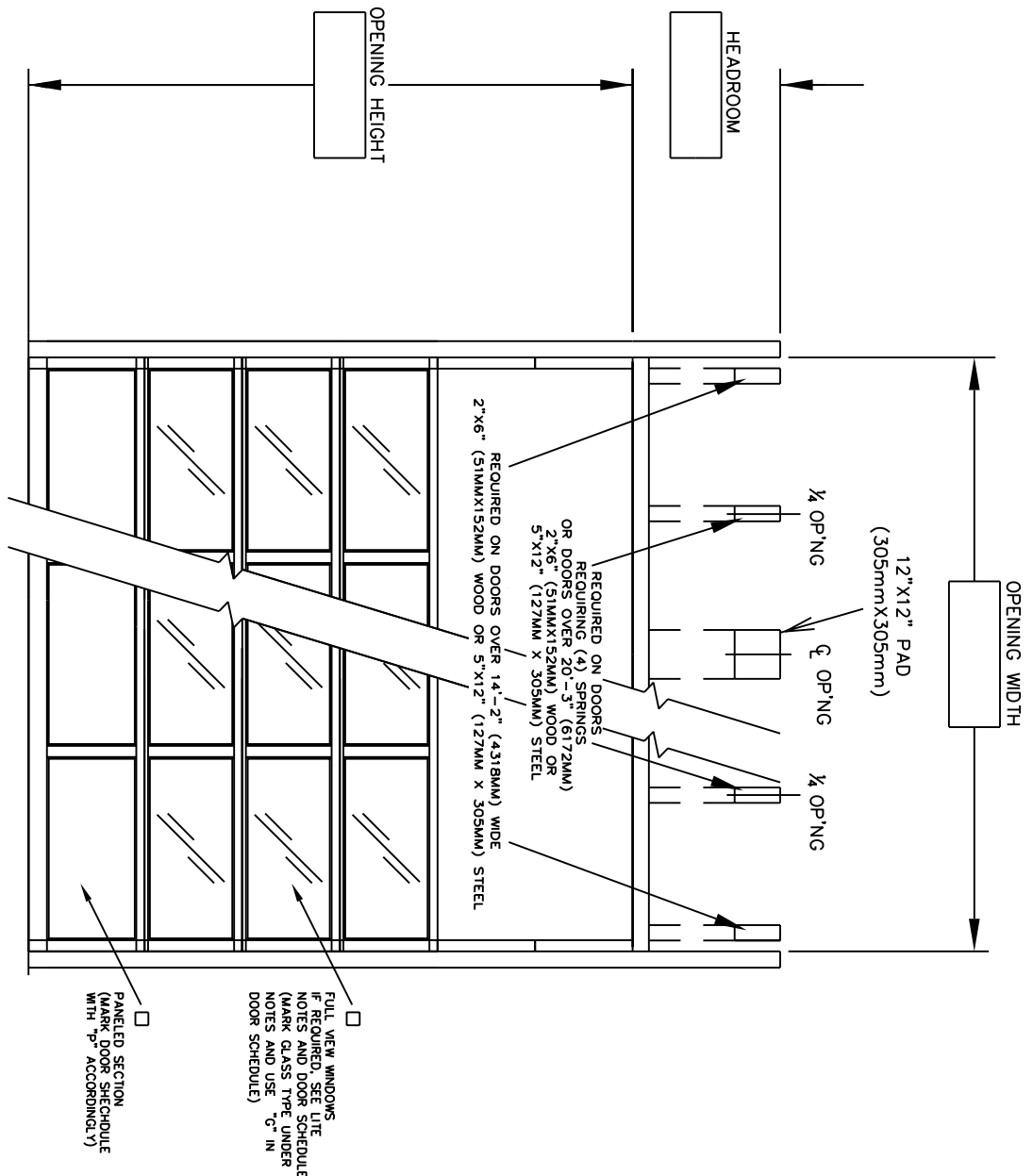


DOOR NUMBER	QTY	OPENING		ACTUAL		MODEL	JAMB	MOUNTING	LOOK	PANELS		SECTION NUMBER	OPEN FOR GLASS
		WIDTH	HEIGHT	WIDTH	HEIGHT					W	H		

ALUMAVIEW OPTIMA



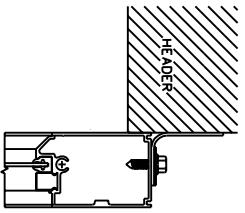
INTERIOR ELEVATION

JOB:	
DISTR:	
CONTR:	
ARCH:	
NR:	2902476

- 1) DOORS SHALL BE RAYNOR SECTIONAL OVERHEAD TYPE ALUMAVIEW OPTIMA "H" AS MANUFACTURED BY RAYNOR GARAGE DOOR CO. SECTIONS SHALL BE 2" (50.8MM) THICK 6063T6 ALUMINUM ALLOY FRAME WITH .050" (1.3mm) THICK ALUMINUM PANELS. STILES AND RAILS TO BE JOINED TOGETHER WITH 5/16" (7.9MM) GALVANIZED THROUGH BOLTS, CH PANELS AND GLASS TO BE COMPLETELY ENCASED IN EXTRUDED ALUMINUM RETAINERS. BOTTOM RAIL TO BE 5-1/8" (130.2mm) TOP RAILS TO BE 3-1/4" (82.5mm) THE COMBINED DIMENSION OF THE TWO MEETING INTERMEDIATE RAILS TO BE 3-3/4" (95.2mm). ENDSTILES SHALL BE 3-1/4" (82.5mm) OR 6-1/4" (158.7mm) WIDE. DEPENDING ON SIZE. CENTER STILES TO BE 3-5/8" (92.1mm) WIDE. BOTTOM RAIL OF DOOR TO HAVE VINYL WEATHERSTRIP TO SEAL DOOR TO FLOOR. EXTRUSIONS AND PANELS TO BE ETCHED RED LEAD TO ANODIZE (6147mm) WIDE IN PAINTED BROWN OR GLASS SPECIAL ANODIZED FINISHES OR ARMORBRITE COLORS AVAILABLE.
- GLASS (CLEAR)----- (DSB 3/16"(4.8MM) OR DSB 1/4" (6.4MM))
 - GLASS (WIRE)----- (DSB 3/16"(4.8MM) OR DSB 1/4" (6.4MM))
 - GLASS (TEMPERED)----- (1/8"(3.2MM), 3/16"(4.8MM) OR 1/4" (6.4MM))
 - PLEXIGLASS----- (1/8"(3.2MM) OR 1/4" (6.4MM))
 - LEXAN----- (1/8"(3.2MM) OR 1/4" (6.4MM))
 - 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.

FULL VIEW WINDOWS IF REQUIRED, SEE LITE NOTES AND DOOR SCHEDULE (MARK GLASS TYPE UNDER DOOR SCHEDULE)

paneled section (MARK DOOR SCHEDULE WITH "P" ACCORDINGLY)



HEADER SEAL


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

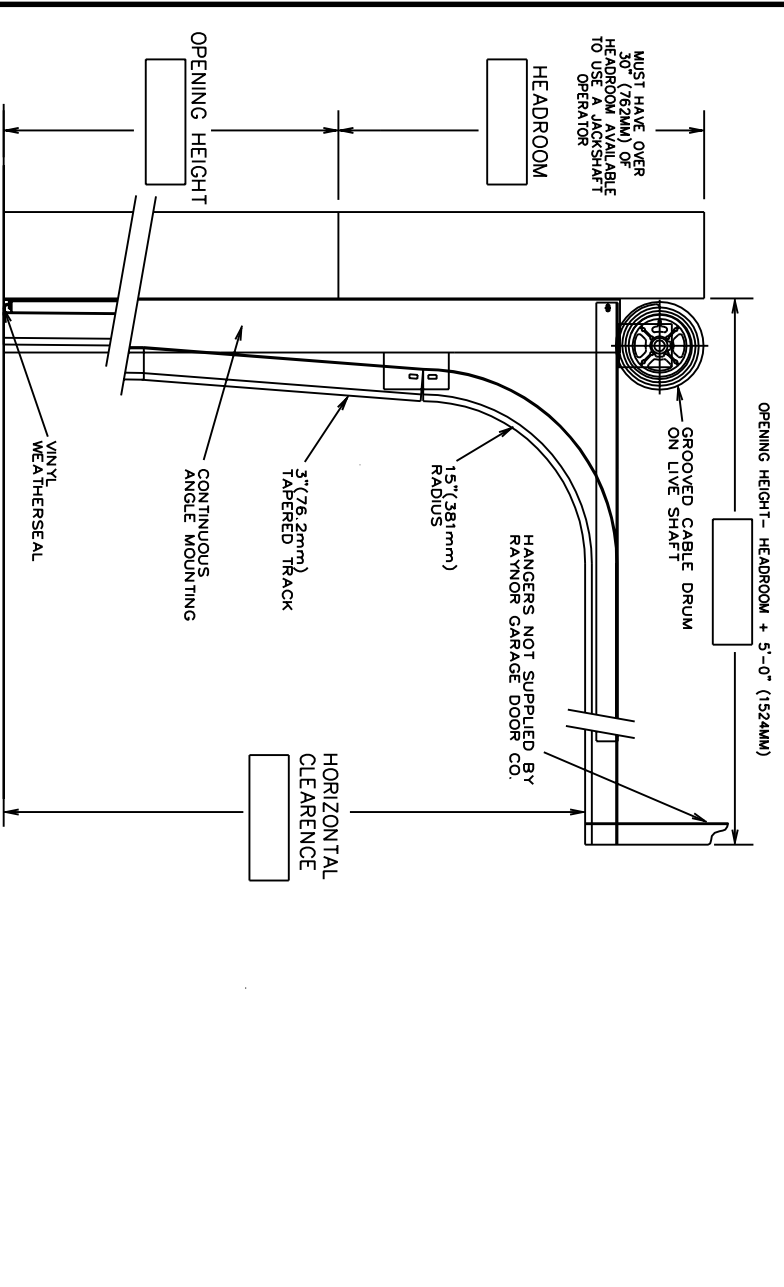
JOB: _____

DISTR: _____

CONTR: _____

ARCH: _____

 NR: 2902476



- TRACKS - 3" (76.2mm) HOT-DIPPED GALVANIZED TRACK. PER ASTM A-653 TYPE 55. CONTINUOUS ROLLER AND TENSION ROLLER. CABLE DRUM TO BE MOUNTED TO JAMBS AT AN ANGLE TO BE NOT LESS THAN 90° SEPARATELY REINFORCED WITH CONTINUOUS ANGLE.
- HARDWARE - LINGERS AND BRACKET'S MADE FROM GALVANIZED STEEL. TRACK ROLLERS SHALL BE TEN 5/16" (7.9mm) DIAMETER HANDERED STEEL BALLS PER ROLLER.
- SPRINGS - 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.
- 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).
- RAYNOR POWERHOIST BASIC (PHBUR) 1/2 H.P., 115 VOLT, SINGLE PHASE
 - RAYNOR POWERHOIST BASIC (PHBHR) 1/2 H.P., 115 VOLT, SINGLE PHASE
 - RAYNOR POWERHOIST BASIC (PHBU) 1/2 H.P., 115 VOLT, SINGLE PHASE
 - RAYNOR POWERHOIST BASIC (PHBJ) 1/2 H.P., 115 VOLT, SINGLE PHASE
 - RAYNOR POWERHOIST STANDARD (RBU) --- H.P., --- VOLT, --- PHASE
 - RAYNOR POWERHOIST STANDARD (RBJH) --- H.P., --- VOLT, --- PHASE
 - RAYNOR POWERHOIST STANDARD (RBJH) --- H.P., --- VOLT, --- PHASE
 - RAYNOR POWERHOIST OPTIMA (RGH) --- 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

