ALL SPRING MOUNTING PADS MUST BE FLUSH WITH JAMBS. FIELD CHECK AND VERIFY ALL DETAILS AND DIMENSIONS. JAMBS, HEADER, JAMB EXTENSIONS AND PADS (AS SHOWN) BY OTHER THAN DOOR CONTRACTOR. THIS DRAWING WAS AS COMPLETE AND FACTUAL AS POSSIBLE AT THE TIME IS WAS PRINTED. WE DO HOWEVER, RESERVE THE RIGHT TO MAKE PRODUCT CHANGES IN SPECIFICATIONS AND AVAILABILITY WITHOUT NOTICE.

DRAWING(S) MUST BE APPROVED AND RETURNED TO DOOR DISTRIBUTOR AND FORWARDED TO RAYNOR GARAGE DOORS BEFORE ORDER WILL BE ENTERED INTO PRODUCTION. SHOP DRAWING FAX NUMBER 800/835-5463.

JOB NAME: **LOCATION:**

DISTRIBUTOR: FRONT RANGE RAYNOR DR CO.INC.

CONTRACTOR:

ARCHITECT:

CHECKED BY: VIKKI HEATON

DATE: 10/30/2012

SHEET 1 OF 2

DRAWING NUMBER **557221 I**

RAYNOR ORDER NUMBER	QTY	OPENING		MODEL	GAUGE	MOUNT TYPE	OPER.	DRIVE SIDE	JAMB TYPE	GUIDE	LOCK
		WIDTH	HEIGHT								
	1	13' 5"	7' 0"	CP	22	N	40	RH	S	R	2BC
		4089.4MM	2133.6MM								

DOOR TAG

RAYNOR

PROPOSAL DRAWING

"ELEVATION"

1) DOORS SHALL BE ROLLING STEEL MODEL DURASHUTTER "STANDARD" (COUNTER SHUTTER) AS MANUFACTURED BY RAYNOR GARAGE DOORS.

2) GUIDES- SHALL BE 13 GA. GALVANIZED STEEL WITH REMOVABLE BELL-MOUTH CURTAIN STOPS.

3) BARREL- STRUCTURAL STEEL PIPE, MINIMUM 4-1/2"(114.3mm) O.D.X.120" (3.0mm) WALL THICKNESS AND DESIGNED TO LIMIT MAXIMUM DEFLECTION, UNDER LOAD, TO .03"(0.76mm) PER FOOT OF SPAN.

4) SPRING COUNTERBALANCE- THE CURTAIN SHALL BE COUNTERBALANCED BY MEANS OF OIL TEMPERED, HELICAL TORSION SPRINGS, GREASE-PACKED AND MOUNTED ON A SINGLE CONTINUOUS STEEL TORSION SHAFT. SPRINGS SHALL BE COMPRESSION SPRING DESIGN TO FACILITATE ANY COUNTER-BALANCE MAINTENANCE. CAST IRON SPRING ANCHORS SHALL TRANSFER FULL SPRING LOADING TO THE BARREL.

5) BRACKETS- 10 GAUGE GALVANIZED STEEL WITH FLANGED MOUNTING SUR-FACE FOR HOOD ATTACHMENT. INSIDE SURFACE SHALL BE FLUSH WITH GUIDE GROOVE. DRIVE SIDE BRACKET SHALL BE FITTED WITH A SEALED BALL BEARING FOR CONTINUED PERFORMANCE.

6) CURTAIN- SHALL BE INTERLOCKING SLATS, 22 GA., ROLLFORMED FROM COMMERCIAL QUALITY HOT DIPPED GALVANIZED (G-90) STEEL PER ASTM A-653. FINISH SHALL BE A TWO COAT BAKED ON PRIME PAINT APPLIED PRIOR TO ROLLFORMING. PLATED ENDLOCKS FASTENED TO ALTERNATE SLATS TO ELIMINATE LATERAL MOVEMENT AND PREVENT SLATS FROM WEARING AT SURFACES COMING IN CONTACT WITH GUIDES. BOTTOM BAR SHALL BE TUBULAR SHAPED TO REINFORCE THE CURTAIN WITH FOAM RUBBER ASTRAGAL FOR SILL PROTECTION.

7) HOOD & SIDE COVERS- SHALL BE 24 GAUGE COMMERCIAL QUALITY HOT DIP-PED GALVANIZED STEEL. HOOD TO HAVE ROLLED EDGES TO PROVIDE RIGIDITY.

8) LOCK- OPERABLE FROM INTERIOR AND EXTERIOR.

9) LOCKING- FIVE PIN TUMBLER CYLINDER WITH LOCK BARS TO ENGAGE THE GUIDE. QUANTITY REQUIRED- 2.

10) MODEL 'LGJ' LIGHT DUTY OPERATOR- TO BE 1/4 H.P., 115 VOLTS, SINGLE PHASE, U.L. AND C-U.L. LISTED GEARHEAD JACKSHAFT OPERATOR, MAXI-MUM RATING CAPACITY OF 7 CYCLES PER HOUR. OPERATOR TO BE EQUIP-PED WITH A FLOOR LEVEL DISCONNECT, FULLY ADJUSTABLE DRIVEN LINEAR LIMIT SWITCHES AND THREE BUTTON CONTROL STATION- OPEN/CLOSE/STOP.

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SHEET 2 OF 2

DRAWING NUMBER **557221 I**

DOOR TAG

RAYNOR

PROPOSAL DRAWING

RAYNOR ORDER NUMBER	QTY	OPENING		MODEL	GAUGE	MOUNT TYPE	OPER.	DRIVE SIDE	JAMB TYPE	GUIDE	LOCK
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SLAT MODEL "CP"

"SECTION THRU-OPENING"

"GUIDE DETAIL"

ARCHITECTURAL NOTES

RAYNOR NEITHER WARRANTS NOR IMPLIES ANY DURABILITY OF PRIMED OR FINISH COATINGS ON OUR ROLLING PRODUCTS. IT IS THE INHERENT NATURE OF A ROLLING PRODUCT TO CREATE WEAR ON THE CONTACTING SURFACES AS THE CURTAIN COILS AND UNCOILS ABOUT ITSELF. THIS WEAR IS EXPECTED AND IS ACCELERATED BY THE ENVIROMENT IN WHICH THE PRODUCT IS USED AND THE FREQUENCY OF USE, WHETHER MANUAL OR MOTOR OPERATED. RAYNOR CONSISTENTLY USES HIGH QUALITY COATINGS AND OTHER METHODS TO HELP REDUCE THIS INEVITABLE WEAR