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- DESIGNER NOTES:**
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- IT IS RECOMMENDED TO SIZE THE LINTEL SUCH THAT THERE IS ADEQUATE MASONRY SHEAR STRENGTH WITHOUT THE NEED FOR SHEAR REINFORCEMENT.
 - EVEN IF TOP REINFORCING BARS ARE NOT REQUIRED, IT IS RECOMMENDED TO USE AN OPEN BOTTOM BOND BEAM UNIT TO FACILITATE GROUT FLOW.
 - LINTEL BLOCK SIZES VARY. VERIFY DIMENSIONS WITH BLOCK PRODUCER OR CONTACT BDC FOR MORE INFORMATION.
 - LINTEL SHALL BE FULLY GROUTED. GROUT SHALL BE PLACED MONOLITHICALLY WITH NO COLD JOINTS.
 - GROUT CLEARANCE FROM BAR TO UNIT IS SPECIFIED IN TMS 402-16 SECTION 6.1.3.5 AS THE MINIMUM OF:
 - 1/4" - FINE GROUT
 - 1/2" - COARSE GROUT
 - MAXIMUM BAR SIZE IS SPECIFIED IN TMS 402-16 AS FOLLOWS:
 - #11 (SECTION 6.1.2.1)
 - STRENGTH DESIGN - #9 (SECTION 9.3.3.1)
 - VERIFY GROUT CLEARANCE FOR BAR SIZES GREATER THAN #7.
 - CLEAR COVER IS SPECIFIED IN TMS 402-16 SECTION 6.1.4 AS FOLLOWS:
 - MASONRY EXPOSED TO EARTH OR WEATHER
 - 1 1/2" FOR #5 AND LESS
 - 2" FOR GREATER THAN #5
 - 1 1/2" FOR MASONRY NOT EXPOSED TO EARTH OR WEATHER
 - FOR STRENGTH DESIGN, TMS 402-16 SECTION 9.3.3.3 REQUIRES THAT BARS SHALL NOT BE BUNDLED.
 - CLEAR DISTANCE BETWEEN BARS IS SPECIFIED IN TMS 402-16 SECTION 6.1.3 AS NOT LESS THAN THE BAR DIAMETER, NOR 1". LINTEL SCHEDULE IS SHOWN FOR REFERENCE ONLY, AND LINTEL REINFORCEMENT WOULD NEED TO BE CALCULATED BASED ON APPLICABLE DESIGN LOADS.

LINTEL SCHEDULE						
MARK	HEIGHT (IN)	WALL THK (IN)	BOTT REINF	TOP REINF	BEARING (IN)	COMMENTS
L1	8	8	(1) #5	-	8	
L2	16	8	(2) #5	(2) #5	8	
L3	8	12	(2) #5	(2) #5	8	
L4	16	12	(2) #5	(2) #5	8	L6X6X3/8 GALV SHELF ANGLE W/ 5/8" Ø HILTI KWIK BOLT TZ @ 24" OC, MIN 4-5/8" EMBED

