

FIGURES:

- A - ALL CONNECTIONS FROM JOIST TO LEDGER BOARDS WILL BE REINFORCED WITH SIMPSON STRONG TIE Z-MAX 2X8 GALVANIZED DOUBLE SHEAR MOUNT JOIST HANGER
- B - ALL CARRYING BEAMS AND POSTS ARE TO BE 4X6 PRESSURE TREATED WOOD
- C - ALL POSTS WILL BE ANCHORED TO A 10" WIDE CONCRETE FOOTER FORMED WITH SONOTUBE BORED 4' BELOW GRADE
- D - ALL JOISTS AND RIM JOISTS WILL BE 2X8 PRESSURE TREATED WOOD
- E - ALL STAIR STRINGERS TO BE MADE FROM 2X12 PRESSURE TREATED WOOD
- F - ALL GUARD RAILS TO BE 5½" WIDE AND 42" TALL FROM TOP OF DECK AND FROM END OF STAIR TREADS TO TOP OF RAIL.
- H - ALL GUARD RAIL POSTS TO BE 4X4 PRESSURE TREATED WOOD ATTACHED WITH 2½" GALVANIZED CARRAGE BOLTS THROUGH DOUBLE RIM JOISTS.

★ NOTES:

- AT ALL STAIR STRINGER CONNECTIONS, Z-MAX 2X6 GALVANIZED ADJUSTABLE U JOISTS HANGERS WILL BE USED TO REINFORCE STAIRS
- ALL CONNECTIONS IN THE FRAMING OF THE DECK WILL BE #10 4" GRK STRUCTURAL SCREWS AND 5/16 DIAMETER LAGS FROM RIM JOISTS TO BEAMS.
- ALL LEDGER BOARDS ATTACHED TO THE EXISTING HOUSE AND SUNROOM ARE TO BE 2X10 PRESSURE TREATED LUMBER ATTACHED WITH ½" WOOD LAG SCREWS 2 EVERY 16 INCHES INTO SILL PLATE.