CITY OF PORTLAND, MAINE
RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/12/2017

FIGURES:

A – ALL CONNECTIONS FROM JOIST TO LEDGER BOARDS WILL 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 SONUTUBE BURIED 4' BELOW GRADE

D – ALL JOISTS AND RIM JOISTS WILL BE 2X8 PRESSURE TREATED WOOD

E – ALL STAIR STRINGERS TO BE MADE FROM 2X 12 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 LEDJER 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.