EXIST. JOIST REINFORCED WITH NEW 2x MEMBER SIMILAR SIZE. ATTACH WITH (2) 10D COMMON NAILS AT 12"oc TOP & BTM OR SDS 1/4"x 3" SCREWS AT 16"oc TOP & BTM STAGGERD AND (2) NAILS OR SCREWS AT EACH END U.N.O.

NOTE:
EXTEND NEW 2x MEMBER AT EACH END OF EXISTING JOIST IF REQUIRED DUE TO EXISTING DAMAGE.

TYP JOIST REINFORCEMENT DETAIL

EXISTING BEAM

ATTACH CAP PLATES TO BEAM WITH (4) SD #10x 2-1/2" SCREWS

1/4"x 6"x BEAM WIDTH STEEL CAP PLATE + LALLY LOCK CAP PLATE.

1/4"x 6"x 6" STEEL BASE PLATE + LALLY LOCK BASEPLATE. ATTACH BASE PLATES TO FTG WITH (4) 3/16"x 2-1/4" TITEN MASONRY SCREWS

3-1/2" OR 4" O.D. LALLY COLUMN. MIN 12,000 LB ALLOWABLE LOAD CAPACITY

24"x24"x10" 3000PSI CONCRETE FOOTING

4X4 PT SYP POST. TOENAIL WITH (2) 16d COMMON NAILS AT EACH SIDE.

CONCRETE DECK BLOCK

EXISTING SLAB

TYP STEEL POST SUPPORT DETAIL

TYP WOOD POST SUPPORT DETAIL