



NEW POST (#3) DOWN TO SILL ON FOUNDATION WALL

NEW BEAM - 2 PLY 1 3/4" X 16" LVL WITH 1/2" PLYWOOD TO CARRY POST LOADS FROM RIDGE - LOCATE AT TOP OF EXISTING SECOND FLOOR FRAMING, MAINTAINING APPROXIMATELY 7'- 4" CLEAR ABOVE FIRST FLOOR

NEW POST (#2) DOWN TO SILL ON FOUNDATION WALL

NEW POST (#1) UP TO RIDGE

HEADER #2

NEW POST (#2) DOWN TO SILL ON FOUNDATION WALL

EXISTING FLOOR FRAMING TO REMAIN

NEW POST (#1) UP TO RIDGE BEAM

NEW POST (#1) DOWN TO EXISTING BEAM IN FIRST FLOOR FRAMING

NEW POST (#2) DOWN TO EXISTING BEAM IN FIRST FLOOR FRAMING

NEW POST (#1) UP TO RIDGE BEAM

HEADER #1

NEW POST (#2) DOWN TO SILL ON FOUNDATION WALL

SECOND FLOOR LEVEL - APPROXIMATELY 8' - 9" ABOVE FIRST FLOOR.

HEADER #1 - 2 PLY 1 3/4" X 11 1/4" LVL - THIS HEADER OCCURS AT THE TOP OF THE SECOND FLOOR JOISTS AND IS INTENDED TO CARRY THE RIDGE BEAM LOAD AROUND THE SEWER LINE IN THE BASEMENT. FASTEN TO POSTS AT BOTH ENDS WITH SIMPSON EPC47.

HEADER #2 - 2 PLY 1 3/4" X 11 1/4" LVL - THIS HEADER OCCURS AT THE TOP OF THE SECOND FLOOR JOISTS AND WILL CARRY THE RIDGE BEAM LOAD AROUND A FIRST FLOOR AND BASEMENT LEVEL WINDOW. FASTEN TO POSTS AT BOTH ENDS WITH SIMPSON EPC47.

HEADER #3 - (3) PLY 1 3/4" X 9 1/4" LVL WITH (4) SIMPSON H2.5A TIES - THIS HEADER WILL BE FASTENED DIRECTLY TO THE BOTTOM OF THE RIDGE BEAM AND WILL TRANSFER THE RIDGE BEAM AROUND A NEW STAIR LOCATION THAT WILL BE PART OF A FUTURE PERMIT. THE HEADER IS POSTED DOWN TO A NEW BEAM AT THE BOTTOM OF THE SECOND FLOOR PLATFORM.

HEADER SCHEDULE

POST #1 - 3 1/2" X 5 1/4" LVL W/SIMPSON EPC 67 POST CAP AND SIMPSON PC47 POST BASE

POST #2 - (4) 2X4

POST #3 - (2) 2X4 WITH 1/2" PLYWOOD

POST #4 - 6X6 WITH SIMPSON ABW447 POST BASE

POST SCHEDULE