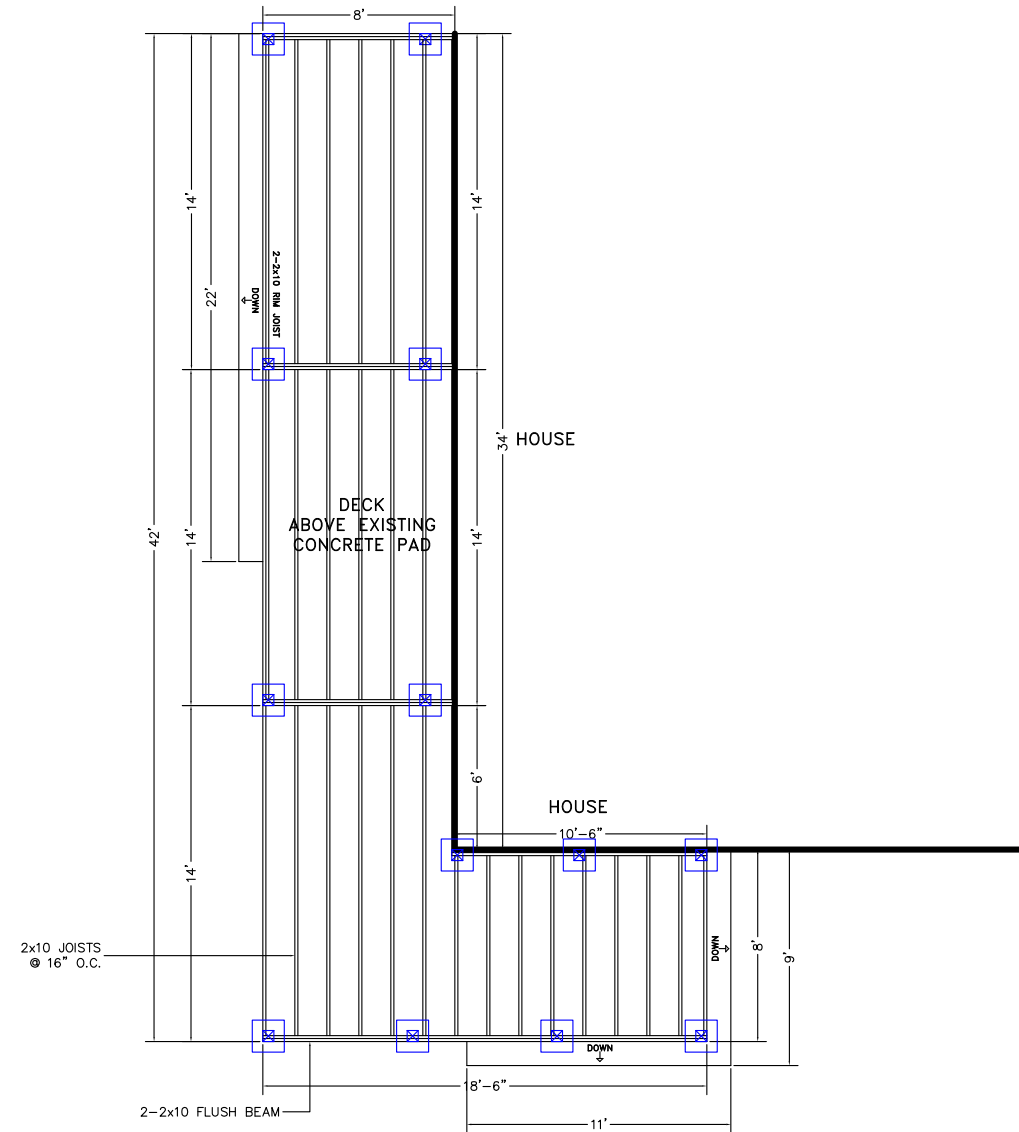


1/8" = 1' SCALE
12" ELEVATION
FREESTANDING DECK

BASED ON THE 2018 INTERNATIONAL RESIDENTIAL CODE
NORTH CAROLINA EDITION



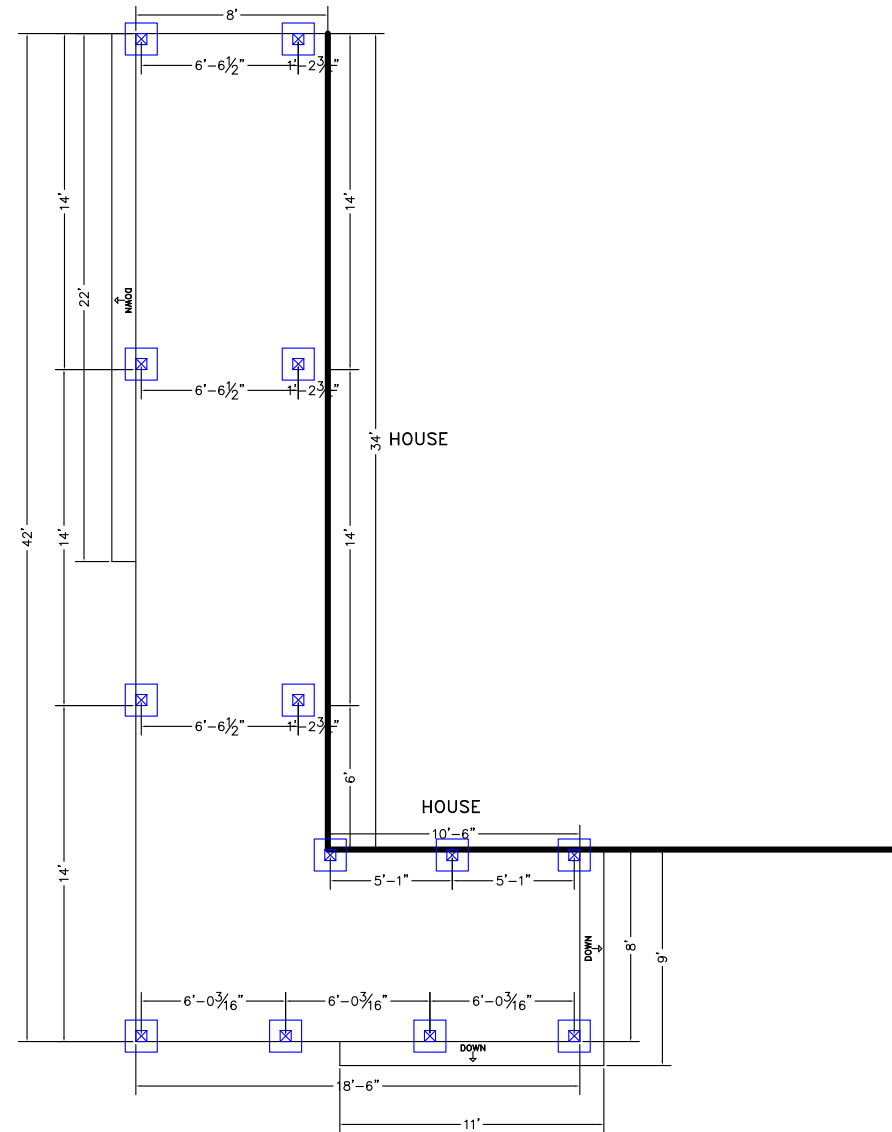
JOISTS TO BE 2x10 SYP TREATED INSTALLED 16" O.C.
BEAMS TO BE 2-2x10 SYP TREATED NAILED
SUPPORT POSTS TO BE 6x6 TREATED
DECKING TO BE 5/4 x 6 WOOD
GUARD RAILS TO BE 36" HIGH WITH LESS THAN 4" OPENINGS PER IRC CODE
ALL DECK HARDWARE TO BE CORROSION RESISTANT AND INSTALLED
PER MANUFACTURERS INSTRUCTIONS
STAIRS TO BE BUILT MAX 7-3/4" RISE 10" MIN RUN PER IRC CODE

 16"x16" FOOTING
12" DEEP CONCRETE
8" THICK


FROST FOOTINGS SIZES BASED
ON 55 LB PER SQUARE FOOT
TRIBUTARY LOADS APPLIED TO
1500 PSF SOIL COMPRESSION
CAPACITY

1/8" = 1' SCALE
12" ELEVATION
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BASED ON THE 2018 INTERNATIONAL RESIDENTIAL CODE
NORTH CAROLINA EDITION



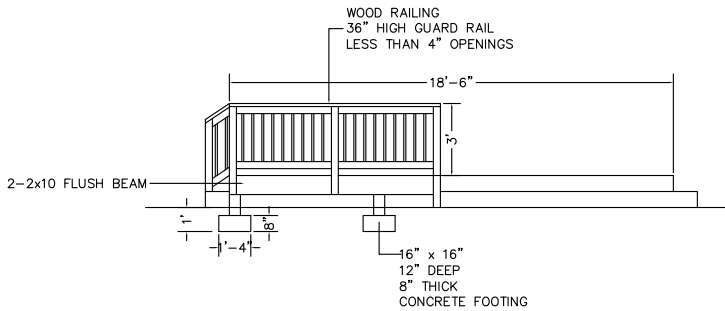
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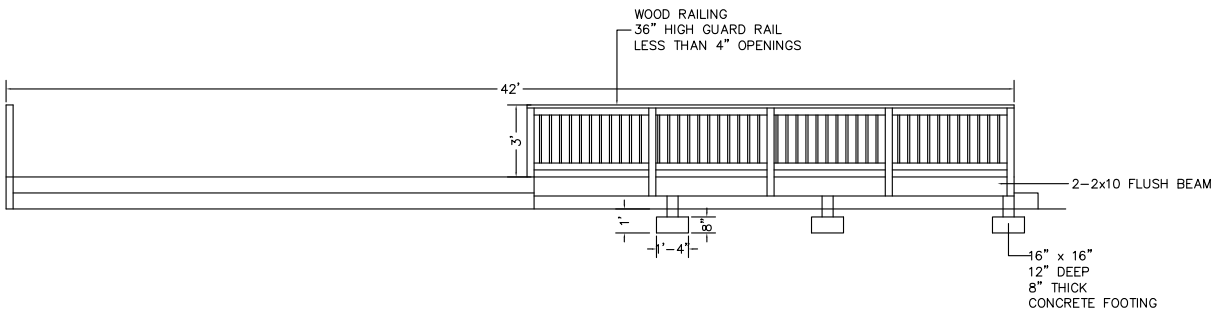
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CAPACITY

1/8" = 1' SCALE
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FRONT ELEVATION



SIDE ELEVATION

JOISTS TO BE 2x10 SYP TREATED INSTALLED 16" O.C.
BEAMS TO BE 2-2x10 SYP TREATED NAILED
SUPPORT POSTS TO BE 6x6 TREATED
DECKING TO BE 5/4 x 6 WOOD
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