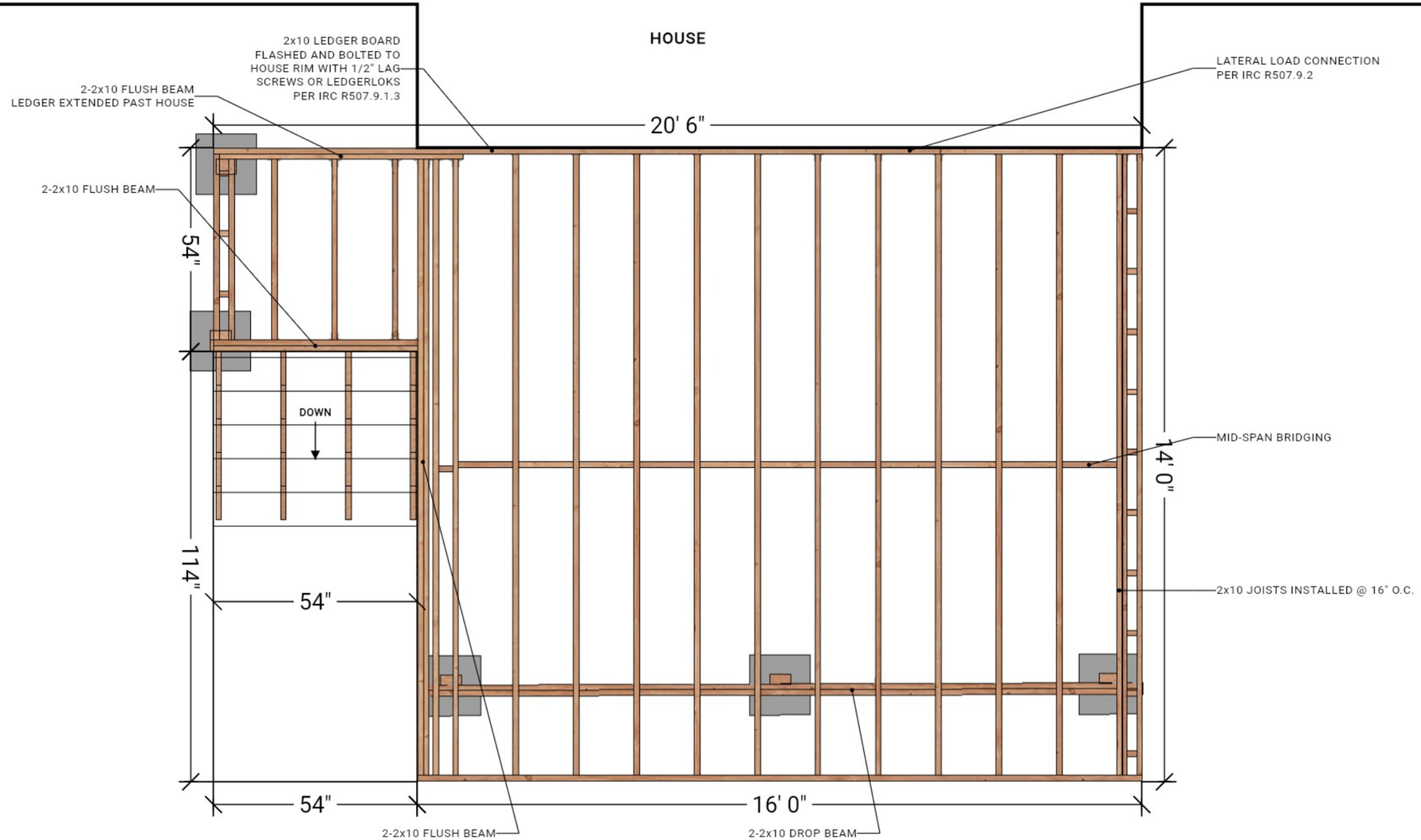
SCALE: 3/8" = 1' WHEN PRINTED ON 11X17 PAPER

DECK ELEVATION 3' 9" ABOVE GRADE

BASED ON THE INTERNATIONAL RESIDENTIAL CODE (IRC)

DRAWN BY: REDX APPS

Joist Plan 1 Deck Build



GENERAL NOTES:

1. ALL ITEMS NOT SHOWN ON THIS PLAN TO BE PER LOCAL DECK DETAILS.
2. DESIGN LOADS: 70 PSF LIVE + 10 PSF DEAD.
3. 2x10 LEDGER BOARD FLASHED AND BOLTED TO HOUSE RIM WITH 1/2" LAG SCREWS OR LEDGERLOKS, WITH LATERAL LOAD CONNECTION PER IRC R507.9.2.
4. JOISTS TO BE 2x10 SPF #2 TREATED INSTALLED @ 16" O.C..
5. BEAMS TO BE 2-2x10 SPF #2 TREATED NAILED.
6. SUPPORT POSTS TO BE 6x6 TREATED.
7. DECKING TO BE INSTALLED PER MANUFACTURER INSTRUCTIONS.
8. GUARD RAILS TO BE 36" HIGH WITH LESS THAN 4" OPENINGS PER IRC.
9. ALL DECK HARDWARE TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURER INSTRUCTIONS. CONNECTORS PER CONNECTOR SCHEDULE.
10. STAIRS TO BE BUILT MAX 7-3/4" RISE 10" MIN RUN PER IRC.
11. STAIRWAY ILLUMINATION: ALL EXTERIOR STAIRWAYS SHALL BE ILLUMINATED AT THE TOP LANDING TO THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED FROM INSIDE THE DWELLING OR AUTOMATICALLY ACTIVATED.

CONNECTOR SCHEDULE:

(22) LUS210 — JOIST HANGERS AT LEDGER / FLUSH BEAMS
(2) LUS210-2 — DOUBLE JOIST HANGERS AT MULTI-PLY BEAM ENDS
(15) H2.5A — HURRICANE CLIPS AT DROP BEAM BEARING
(3) LUC26Z — AT CORNERS
(5) BC60 — POST BASES
(5) NOTCHED POST, (2) 1/2" THRU-BOLTS — POST TO BEAM CONNECTION PER IRC R507.5.1

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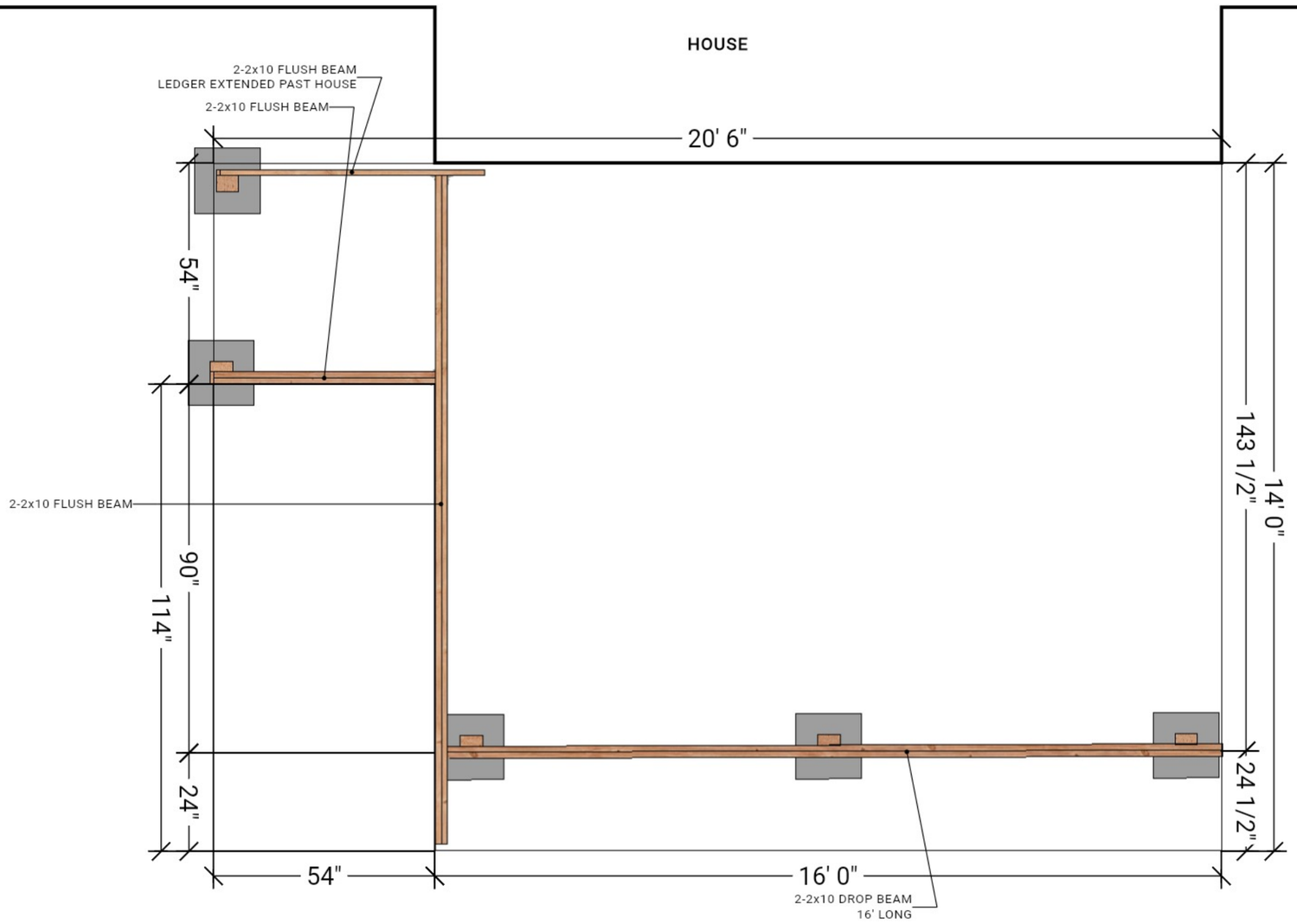
DECK ELEVATION 3' 9" ABOVE GRADE

BASED ON THE INTERNATIONAL RESIDENTIAL CODE (IRC)

DRAWN BY: REDX APPS

2 Beam Plan Deck Build



GENERAL NOTES:

1. ALL ITEMS NOT SHOWN ON THIS PLAN TO BE PER LOCAL DECK DETAILS.
2. DESIGN LOADS: 70 PSF LIVE + 10 PSF DEAD.
3. BEAMS TO BE 2-2x10 SPF #2 TREATED NAILED.
4. BEAM PLIES TO BE FASTENED WITH (2) ROWS 10d NAILS @ 16" O.C. STAGGERED PER IRC R507.5.
5. BEAMS TO BEAR FULLY ON POSTS WITH POST TO BEAM CONNECTORS OR NOTCHED POSTS PER IRC R507.5.1. BEAM SPLICES TO OCCUR OVER POSTS ONLY.
6. MULTI-PLY BEAM ENDS TO HANG IN DOUBLE JOIST HANGERS PER CONNECTOR SCHEDULE.
7. LEDGER EXTENDED PAST HOUSE TO BE SISTERED WITH AN ADDED PLY AS A FLUSH BEAM.
8. SUPPORT POSTS TO BE 6x6 TREATED.
9. ALL DECK HARDWARE TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURER INSTRUCTIONS. CONNECTORS PER CONNECTOR SCHEDULE.

CONNECTOR SCHEDULE:

(2) LUS210-2 — DOUBLE JOIST HANGERS AT MULTI-PLY BEAM ENDS
(15) H2.5A — HURRICANE CLIPS AT DROP BEAM BEARING
(5) NOTCHED POST, (2) 1/2" THRU-BOLTS — POST TO BEAM CONNECTION PER IRC R507.5.1

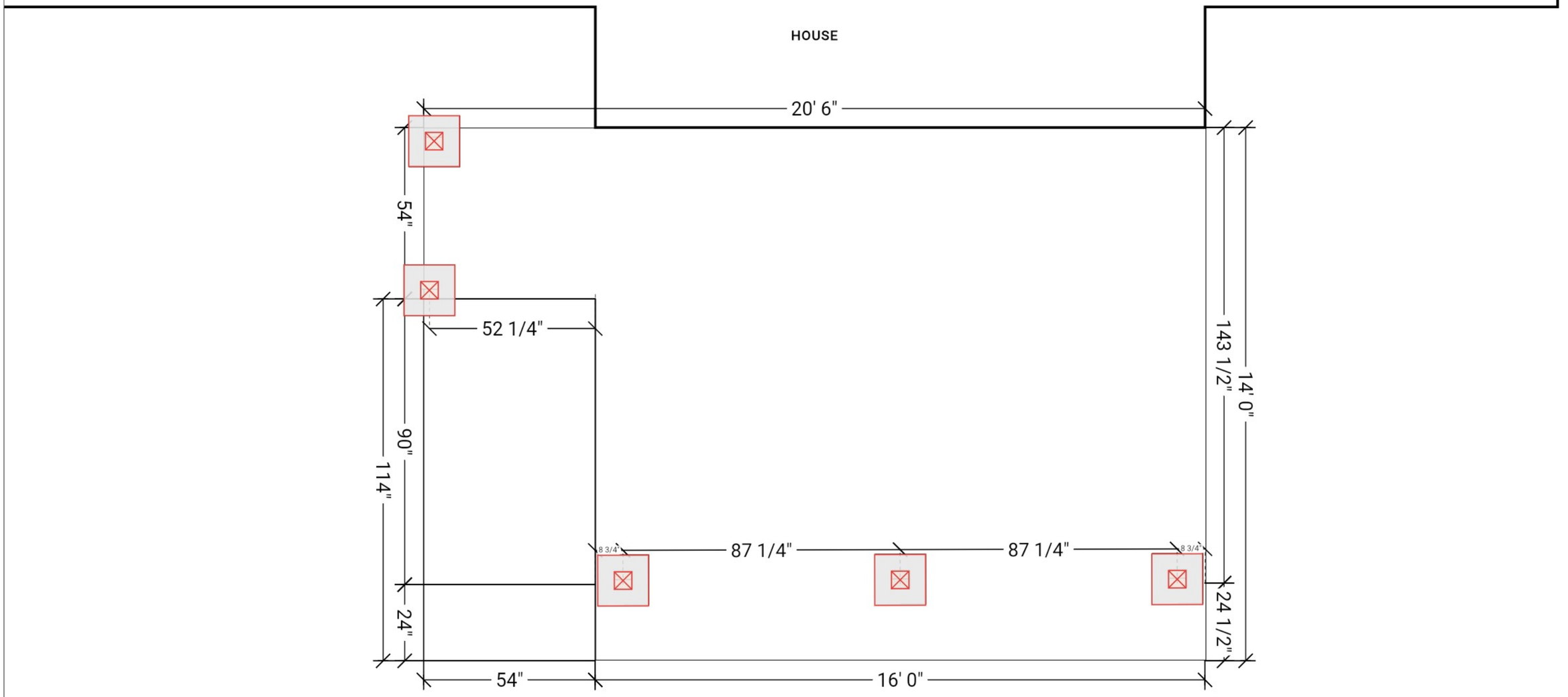
SCALE: 3/8" = 1' WHEN PRINTED ON 11X17 PAPER

DECK ELEVATION 3' 9" ABOVE GRADE

BASED ON THE INTERNATIONAL RESIDENTIAL CODE (IRC)

DRAWN BY: REDX APPS

Footing Plan
3
Deck Build



GENERAL NOTES:

1. ALL ITEMS NOT SHOWN ON THIS PLAN TO BE PER LOCAL DECK DETAILS.
2. DESIGN LOADS: 70 PSF LIVE + 10 PSF DEAD. SOIL BEARING CAPACITY ASSUMED 1800 PSF, VERIFY ON SITE.
3. FOOTINGS PER FOOTING SCHEDULE, BEARING ON UNDISTURBED SOIL BELOW LOCAL FROST DEPTH PER IRC R403.1.4.
4. CONCRETE TO BE MIN 2500 PSI PER IRC R402.2.
5. SUPPORT POSTS TO BE 6x6 TREATED.
6. POSTS TO BE RESTRAINED AGAINST UPLIFT AND LATERAL DISPLACEMENT WITH POST BASE CONNECTORS PER IRC R507.4.
7. ALL DECK HARDWARE TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURER INSTRUCTIONS. CONNECTORS PER CONNECTOR SCHEDULE.

CONNECTOR SCHEDULE:
(5) BC60 — POST BASES
(5) NOTCHED POST, (2) 1/2" THRU-BOLTS — POST TO BEAM CONNECTION PER IRC R507.5.1

FOOTING SCHEDULE:
⊠ (5) 16" x 16" CONCRETE FOOTING 36" DEEP
SUPPORTING 6x6 PRESSURE TREATED POST

FOOTING SIZES BASED ON 80 PSF (70 LIVE + 10 DEAD) TRIBUTARY LOADS APPLIED TO 1800 PSF SOIL BEARING CAPACITY

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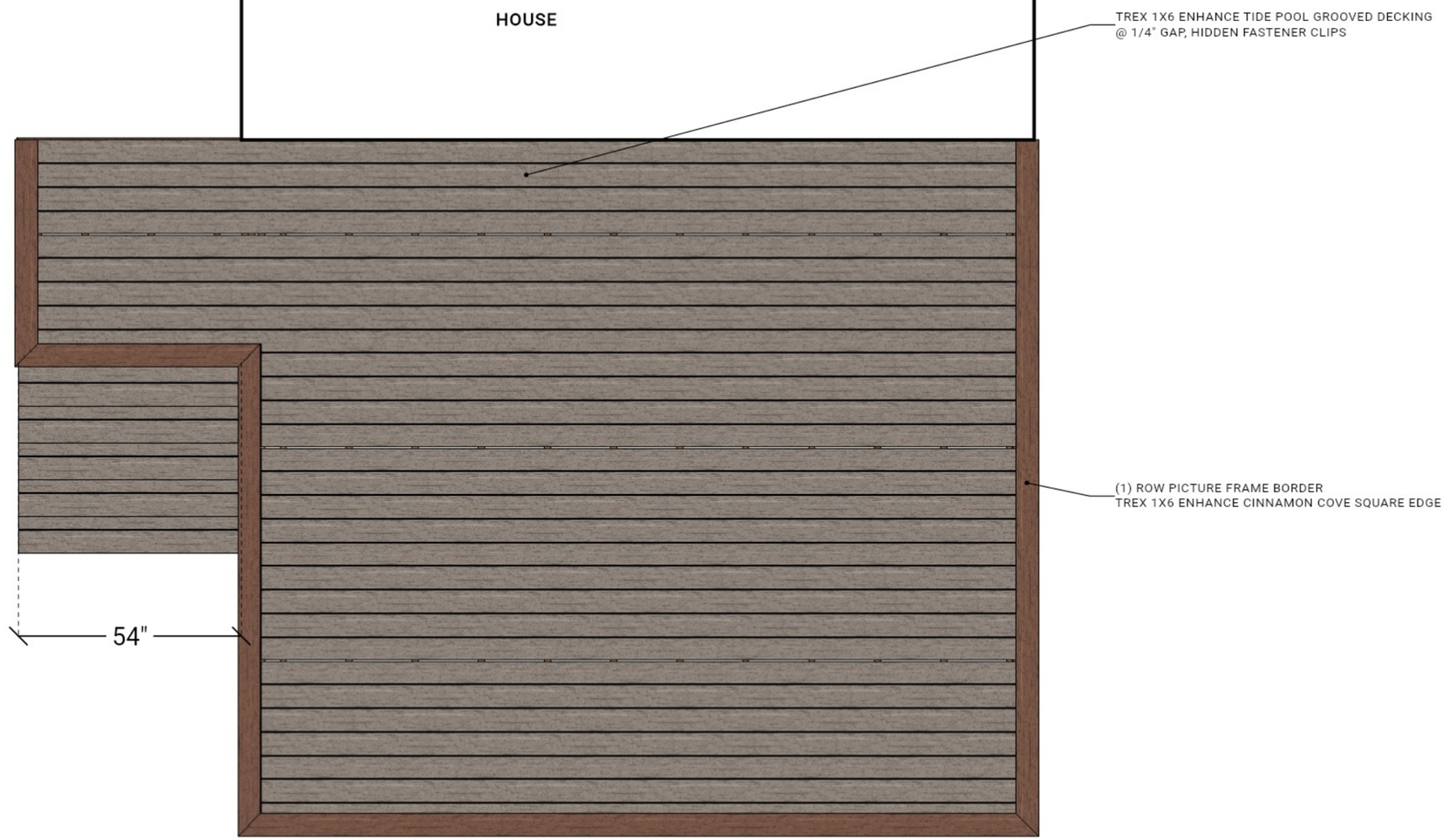
SCALE: 3/8" = 1' WHEN PRINTED ON 11X17 PAPER

DECK ELEVATION 3' 9" ABOVE GRADE

BASED ON THE INTERNATIONAL RESIDENTIAL CODE (IRC)

DRAWN BY: REDX APPS

Deck Board Plan
4
Deck Build



GENERAL NOTES:

1. ALL ITEMS NOT SHOWN ON THIS PLAN TO BE PER LOCAL DECK DETAILS.
2. DECKING PER DECK BOARD SCHEDULE, INSTALLED PER MANUFACTURER INSTRUCTIONS FOR GAPPING, END SPACING AND FASTENING.
3. DECK BOARDS TO RUN PERPENDICULAR TO JOISTS. BUTT JOINTS TO BEAR ON A JOIST; STAGGER JOINTS BETWEEN ROWS.
4. PICTURE FRAME BORDER BOARDS TO BE SUPPORTED BY PERIMETER BLOCKING.
5. GROOVED BOARDS FASTENED WITH HIDDEN FASTENER CLIPS PER MANUFACTURER; FACE SCREW BORDER AND CUT EDGES.
6. ALL DECK HARDWARE TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURER INSTRUCTIONS.

DECK BOARD SCHEDULE:

MAIN DECKING: TREX 1X6 ENHANCE TIDE POOL GROOVED – 1/4" GAP
BORDER: (1) ROW TREX 1X6 ENHANCE CINNAMON COVE SQUARE EDGE
PATTERN: STRAIGHT
DECK AREA: 244 SQ FT
MAIN DECKING BOARDS: (42) 1x6 x 12' ft
BORDER / DIVIDER BOARDS: (5) 1x6 x 12' ft
STAIR TREAD BOARDS: (5) 1x6 x 12' ft
HIDDEN FASTENERS: (366) TREX HIDEAWAY CLIPS – (5) 90 CT BUCKETS
OVERHANG: 1" PAST FASCIA

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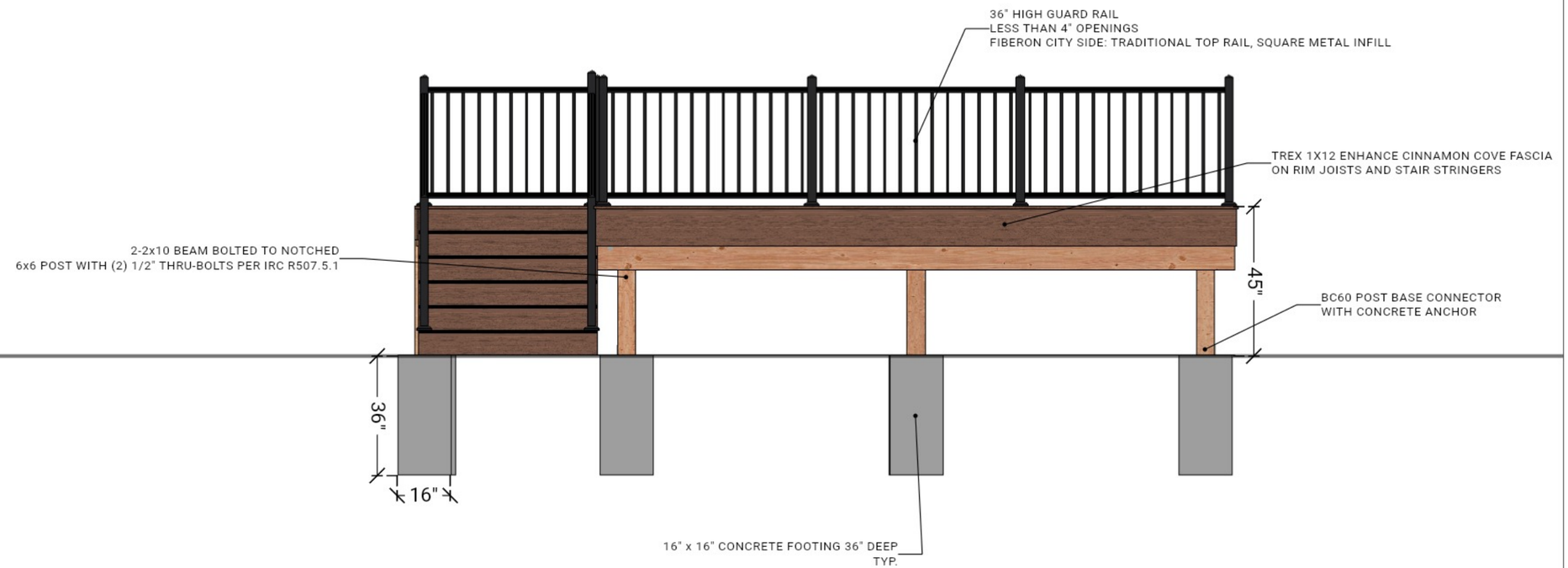
SCALE: 5/16" = 1' WHEN PRINTED ON 11X17 PAPER

DECK ELEVATION 3' 9" ABOVE GRADE

BASED ON THE INTERNATIONAL RESIDENTIAL CODE (IRC)

DRAWN BY: REDX APPS



GENERAL NOTES:

1. ALL ITEMS NOT SHOWN ON THIS PLAN TO BE PER LOCAL DECK DETAILS.
2. DESIGN LOADS: 70 PSF LIVE + 10 PSF DEAD.
3. SUPPORT POSTS TO BE 6x6 TREATED ON FOOTINGS PER FOOTING SCHEDULE.
4. GUARD RAILS TO BE 36" HIGH WITH LESS THAN 4" OPENINGS PER IRC.
5. STAIRS TO BE BUILT MAX 7-3/4" RISE 10" MIN RUN PER IRC.
6. ALL DECK HARDWARE TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURER INSTRUCTIONS. CONNECTORS PER CONNECTOR SCHEDULE.

RAILING SCHEDULE:
(7) FIBERON CITY SIDE: TRADITIONAL TOP RAIL, SQUARE METAL INFILL — 36" HIGH, 56' 2" TOTAL

CONNECTOR SCHEDULE:
(5) BC60 — POST BASES
(5) NOTCHED POST, (2) 1/2" THRU-BOLTS — POST TO BEAM CONNECTION PER IRC R507.5.1

FOOTING SCHEDULE:
(5) 16" x 16" CONCRETE FOOTING 36" DEEP
SUPPORTING 6x6 PRESSURE TREATED POST

FOOTING SIZES BASED ON 80 PSF (70 LIVE + 10 DEAD) TRIBUTARY LOADS APPLIED TO 1800 PSF SOIL BEARING CAPACITY

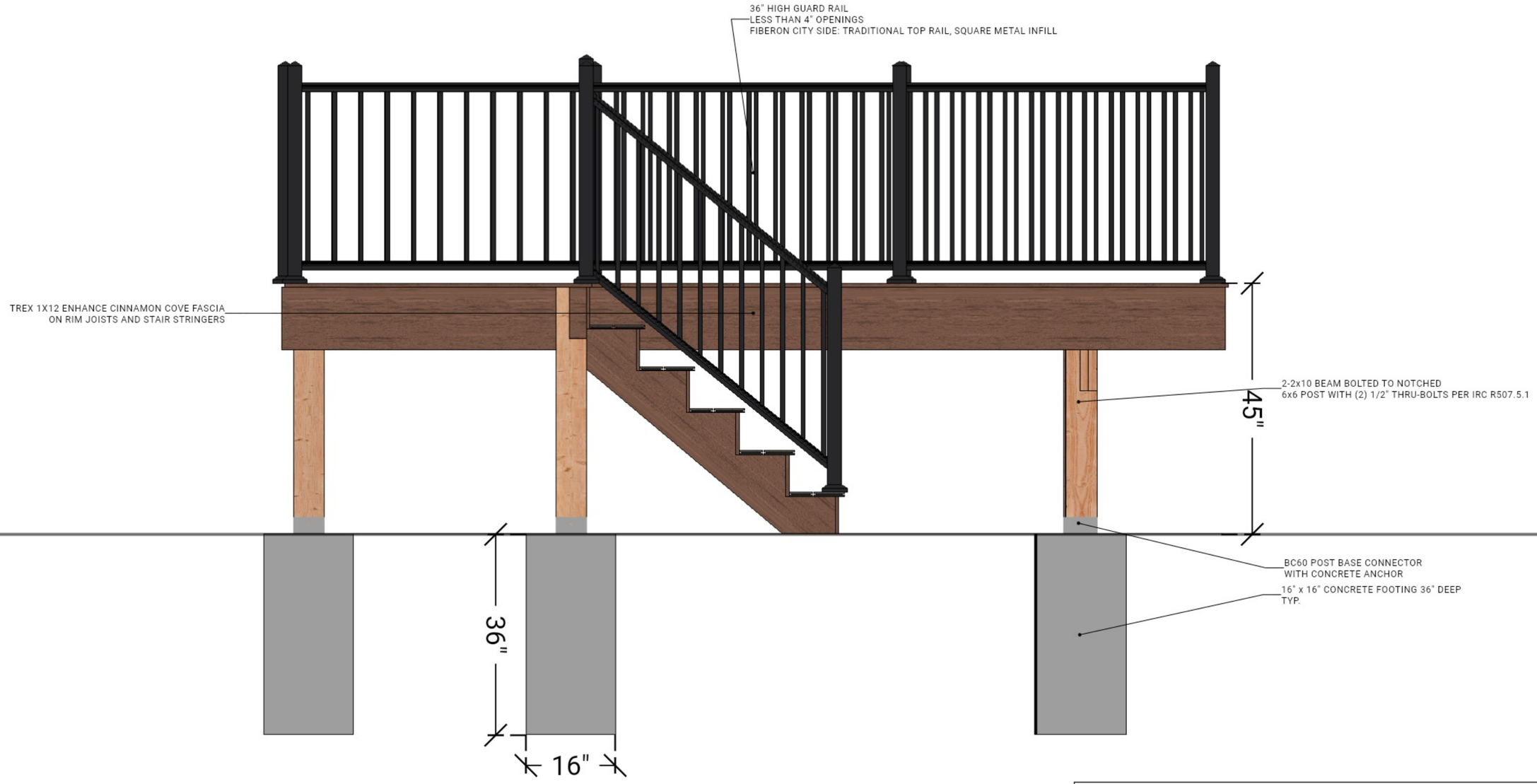
SCALE: 5/8" = 1' WHEN PRINTED ON 11X17 PAPER

DECK ELEVATION 3' 9" ABOVE GRADE

BASED ON THE INTERNATIONAL RESIDENTIAL CODE (IRC)

DRAWN BY: REDX APPS

6 Side Elevation Plan
Deck Build



GENERAL NOTES:

1. ALL ITEMS NOT SHOWN ON THIS PLAN TO BE PER LOCAL DECK DETAILS.
2. DESIGN LOADS: 70 PSF LIVE + 10 PSF DEAD.
3. SUPPORT POSTS TO BE 6x6 TREATED ON FOOTINGS PER FOOTING SCHEDULE.
4. GUARD RAILS TO BE 36" HIGH WITH LESS THAN 4" OPENINGS PER IRC.
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RAILING SCHEDULE:
(7) FIBERON CITY SIDE: TRADITIONAL TOP RAIL, SQUARE METAL INFILL — 36" HIGH, 56' 2" TOTAL

CONNECTOR SCHEDULE:
(5) BC60 — POST BASES
(5) NOTCHED POST, (2) 1/2" THRU-BOLTS — POST TO BEAM CONNECTION PER IRC R507.5.1

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