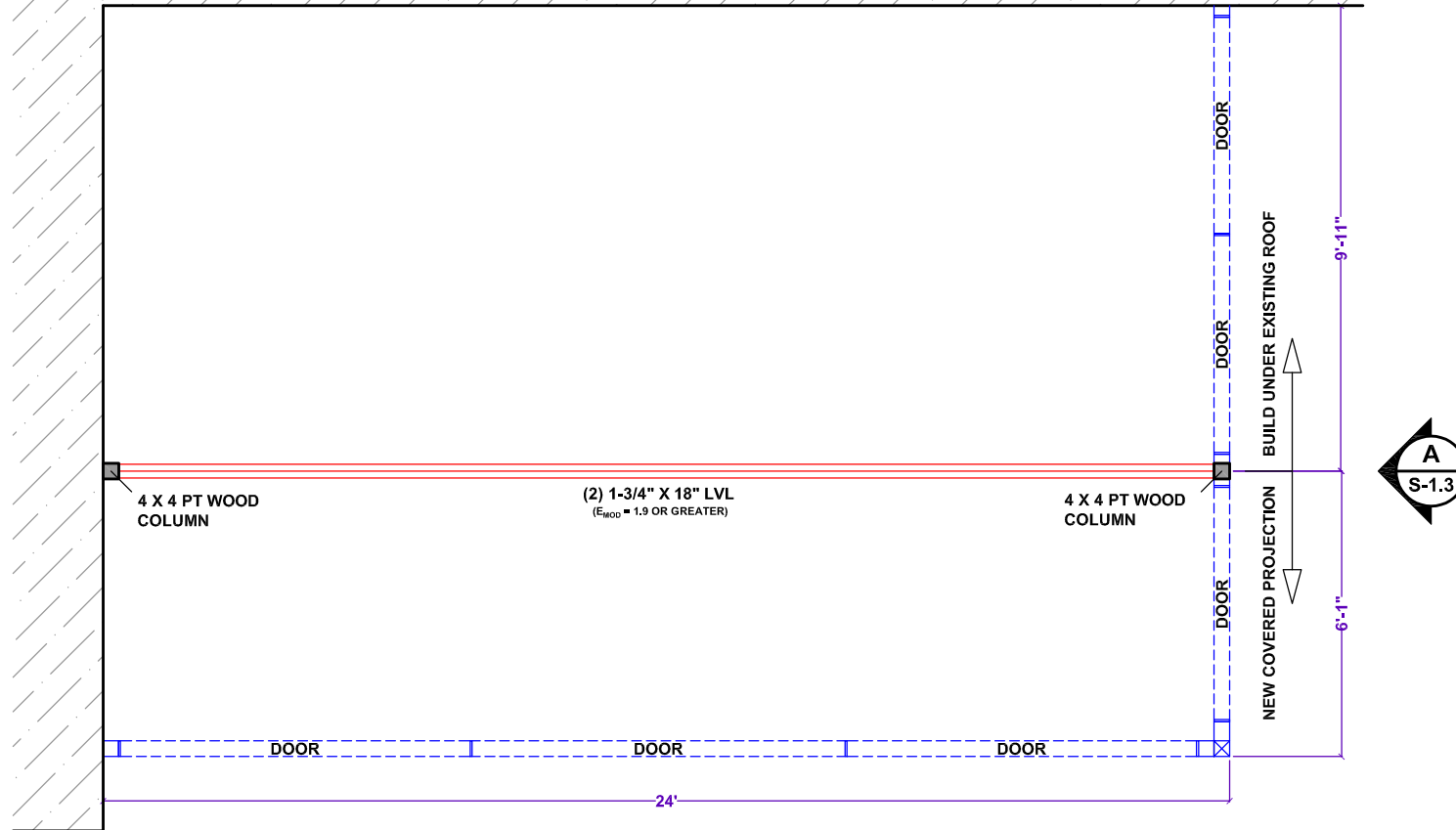


EXISTING HOUSE



ROOM PLAN VIEW AND ROOF BEAM

SCALE: 1/4" = 1'

GENERAL NOTES

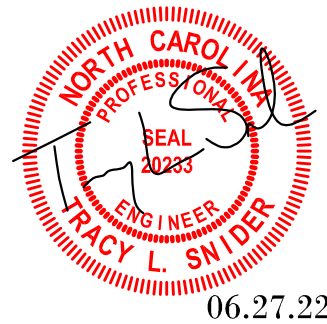
- | | |
|---|--|
| <p>1 - THE DESIGN LOADS ARE AS FOLLOWS:</p> <p>ROOF LIVE LOAD: 20 PSF
 ROOF DEAD LOAD: 3 PSF
 FLOOR LIVE LOAD: 40 PSF
 FLOOR DEAD LOAD: 10 PSF
 SOIL BEARING (PRESUMPTIVE): 2000 PSF</p> <p>2 - ALL LUMBER IS TO BE PRESSURE TREATED SOUTHERN PINE, NO. 2 OR BETTER.</p> <p>3 - LUMBER IN CONTACT WITH CONCRETE OR EARTH SHALL BE TREATED FOR GROUND CONTACT.</p> <p>4 - ALL CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI OR GREATER.</p> | <p>5 - FASTENERS, INCLUDING NUTS AND WASHERS, IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE HOT-DIPPED ZINC COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER. FASTENERS OTHER THAN NAILS, TIMBER RIVETS, WOOD SCREWS AND LAG SCREWS SHALL BE PERMITTED TO BE MECHANICALLY DEPOSITED ZINC COATED STEEL WITH COATING WEIGHTS IN ACCORDANCE WITH ASTM B695, CLASS 55 MINIMUM (MINIMUM COATING THICKNESS: 53 MICRONS). CONNECTORS THAT ARE USED IN EXTERIOR APPLICATION AND IN CONTACT WITH PRESERVATIVE TREATED WOOD SHALL HAVE COATING TYPES AND WEIGHTS IN ACCORDANCE WITH THE TREATED WOOD OR CONNECTOR MANUFACTURER'S RECOMMENDATIONS. IN ABSENCE OF MANUFACTURER'S RECOMMENDATIONS, A MINIMUM OF ASTM A653, TYPE 185 ZINC-COATED GALVANIZED STEEL, OR EQUIVALENT SHALL BE USED.</p> |
|---|--|

SNIDER ENGINEERING PA

715 Stafford Park Drive
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FIRM LICENSE # C-2551

OFFICE: (336) 399-6290
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PROJECT: **136**
Regal Crest Drive
Fuquay-Varina, NC
(Wilson)

CLIENT:
Champion of Raleigh
4018 Patriot Drive
Durham, NC

DESIGNED BY: **TLS**

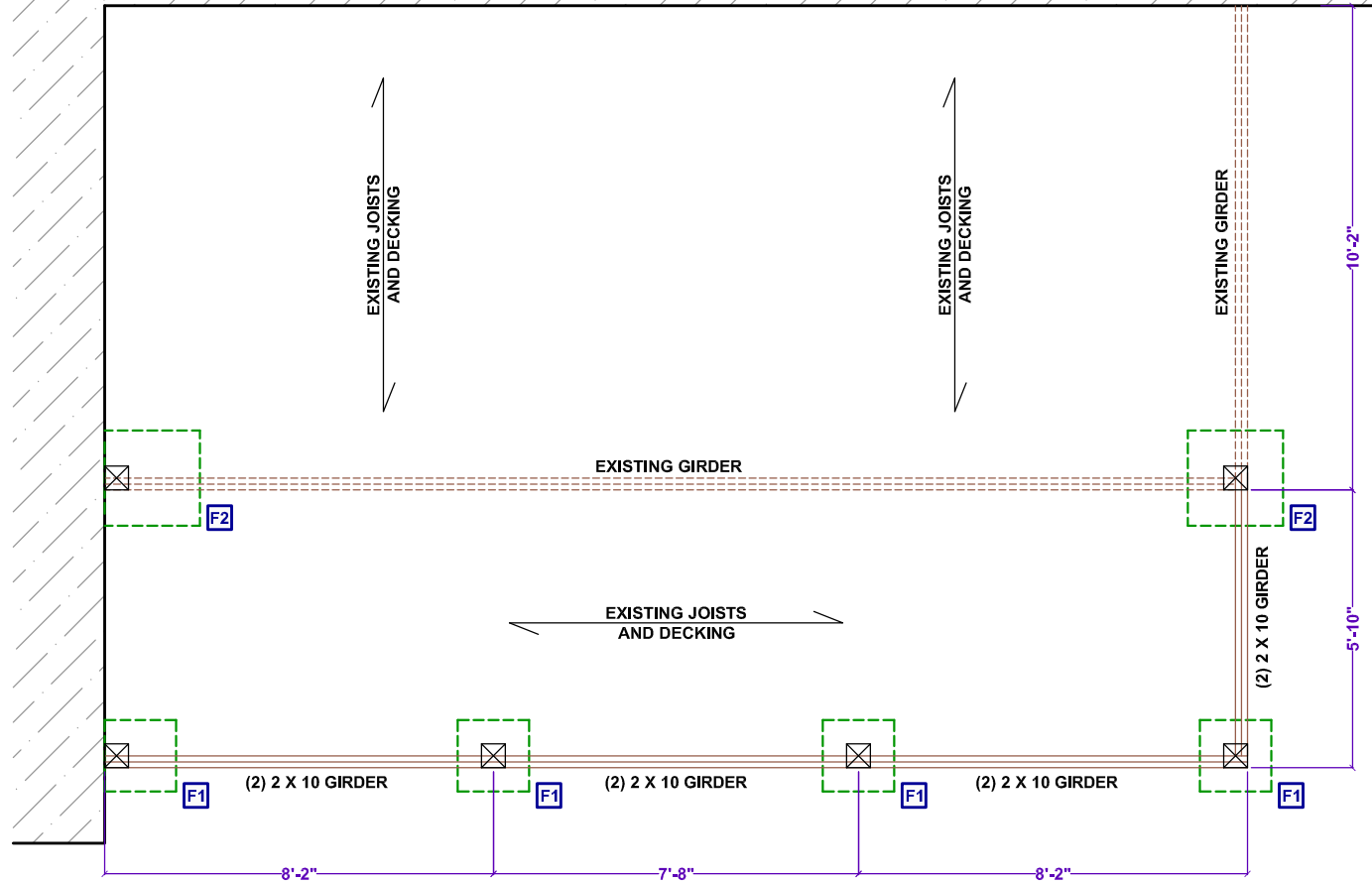
DRAWN BY: **TLS**

SCALE: **AS INDICATED**

DATE: **06.27.22**

SHEET: **S-1.0**

EXISTING HOUSE

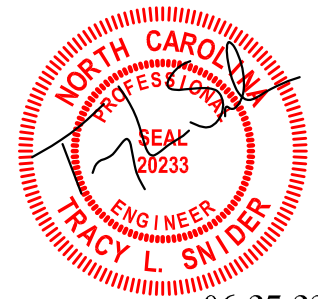


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DATE:

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SHEET:

S-1.1

FOOTING SCHEDULE

MARK	LENGTH	WIDTH	DEPTH
F1	18"	18"	12"
F2	24"	24"	12"

ALL POST TO BE 6 X 6 NOTCHED AT TOP TO PROVIDE FULL BEARING TO THE (2) 2 X 10 BEAMS. BEAMS TO BE CONNECTED TO THE POST WITH (2) 5/8" THRU BOLTS. POSTS SHALL BE CONNECTED TO THE FOOTINGS WITH A SIMPSON PB66 POST BASE.

FOUNDATION/DECK

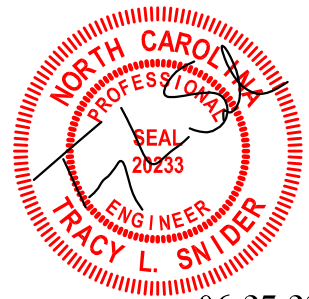
SCALE: 1/4" = 1'

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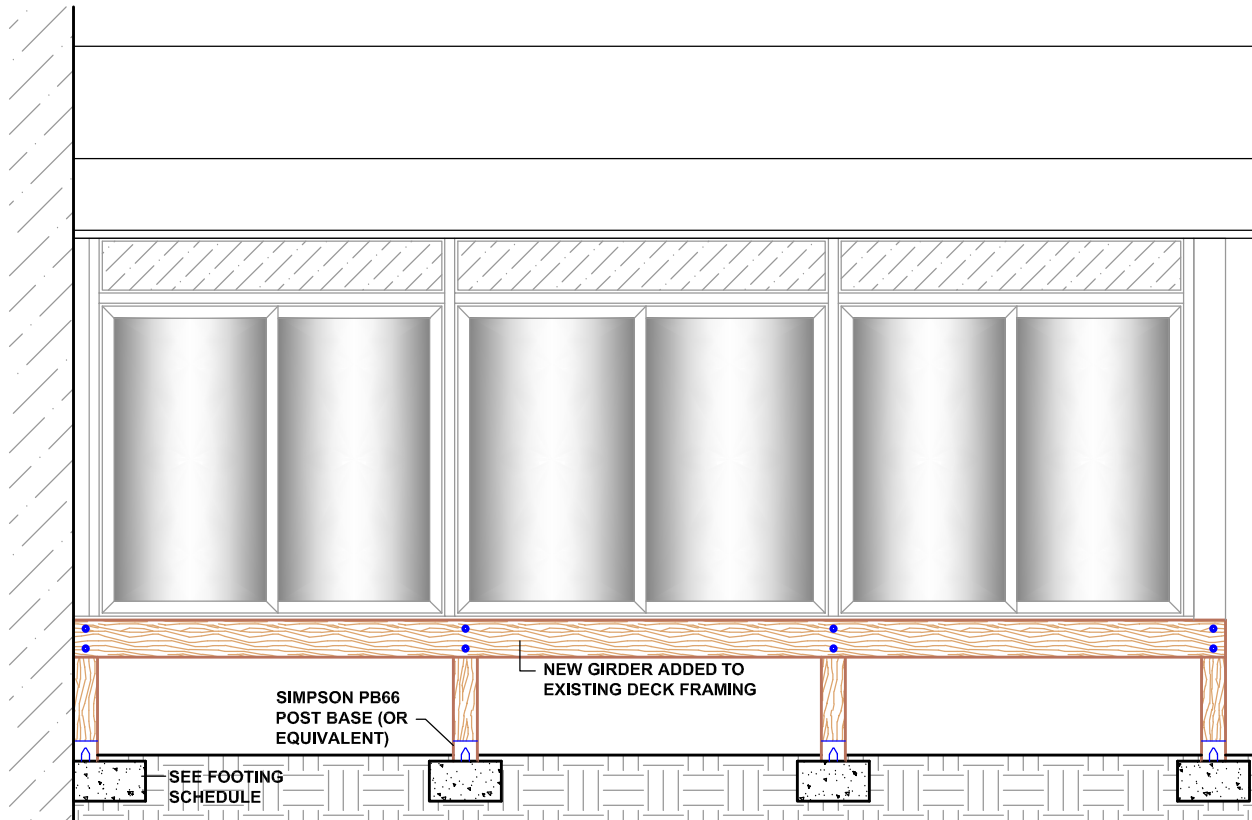
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DATE:

06.27.22

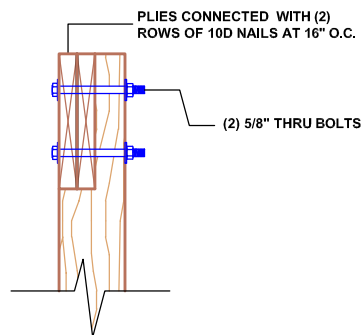
SHEET:

S-1.2



BACK ELEVATION

SCALE: 1/4" = 1'



GIRDER TO POST

SCALE: 3/4" = 1'

WALL PANELS TO BE ATTACHED TO
DECK AND HEADERS WITH 1/4" X 2"
SCREWS AT 24" O.C.

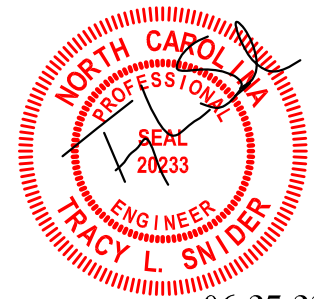
NOTE:
STRUCTURAL DESIGN OF PANELS
(SHEAR CAPACITY, DEFLECTION
ETC.) BY OTHERS

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SCALE:

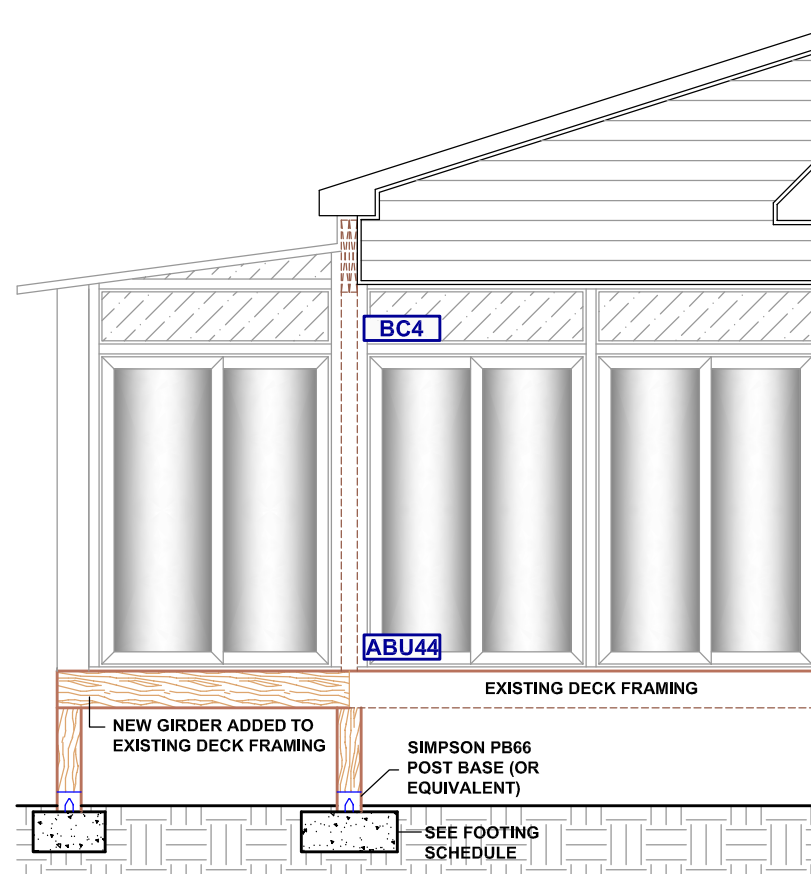
AS INDICATED

DATE:

06.27.22

SHEET:

S-1.3

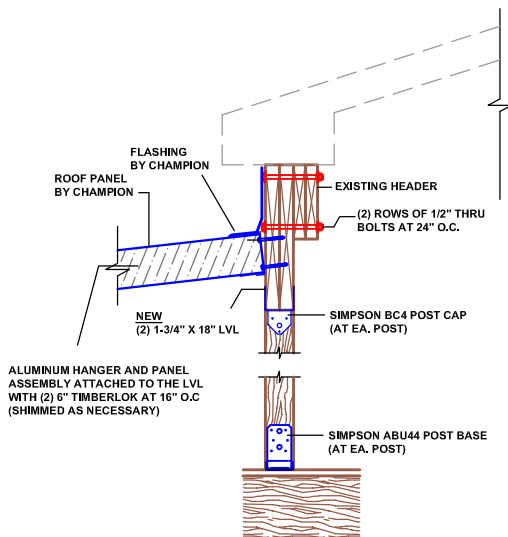


LEFT ELEVATION

SCALE: 1/4" = 1'

WALL PANELS TO BE ATTACHED TO DECK, 4 X 4 WOOD COLUMN, HEADERS, AND HOUSE WALL WITH 1/4" X 2" SCREWS AT 24" O.C.

NOTE:
STRUCTURAL DESIGN OF PANELS (SHEAR CAPACITY, DEFLECTION ETC.) BY OTHERS



SECTION A

SCALE: 1/2" = 1'