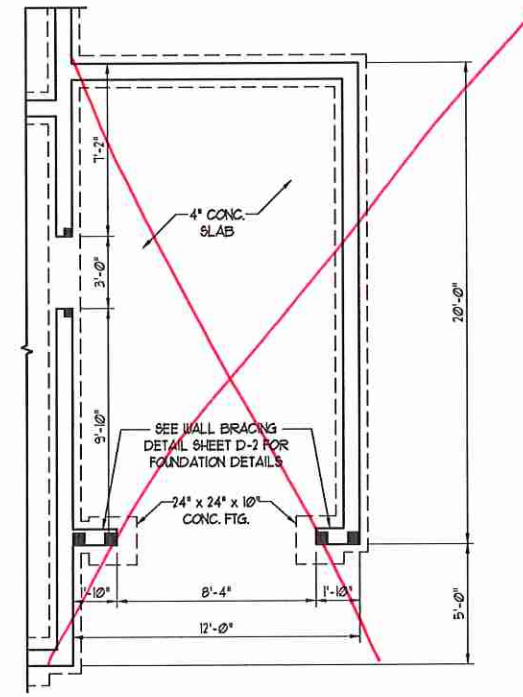
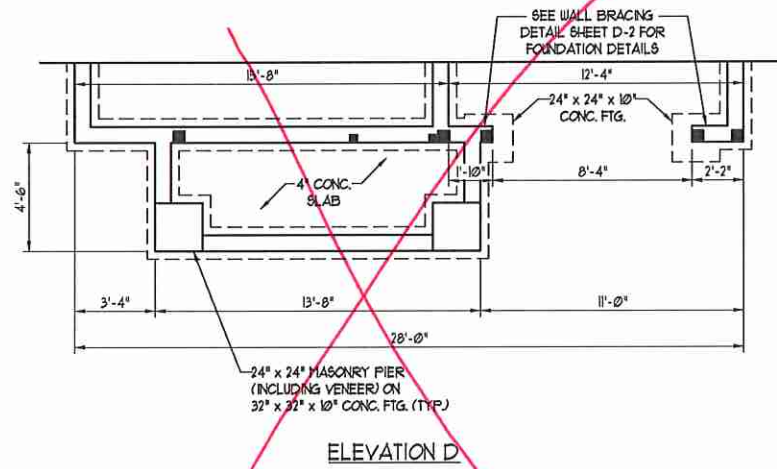
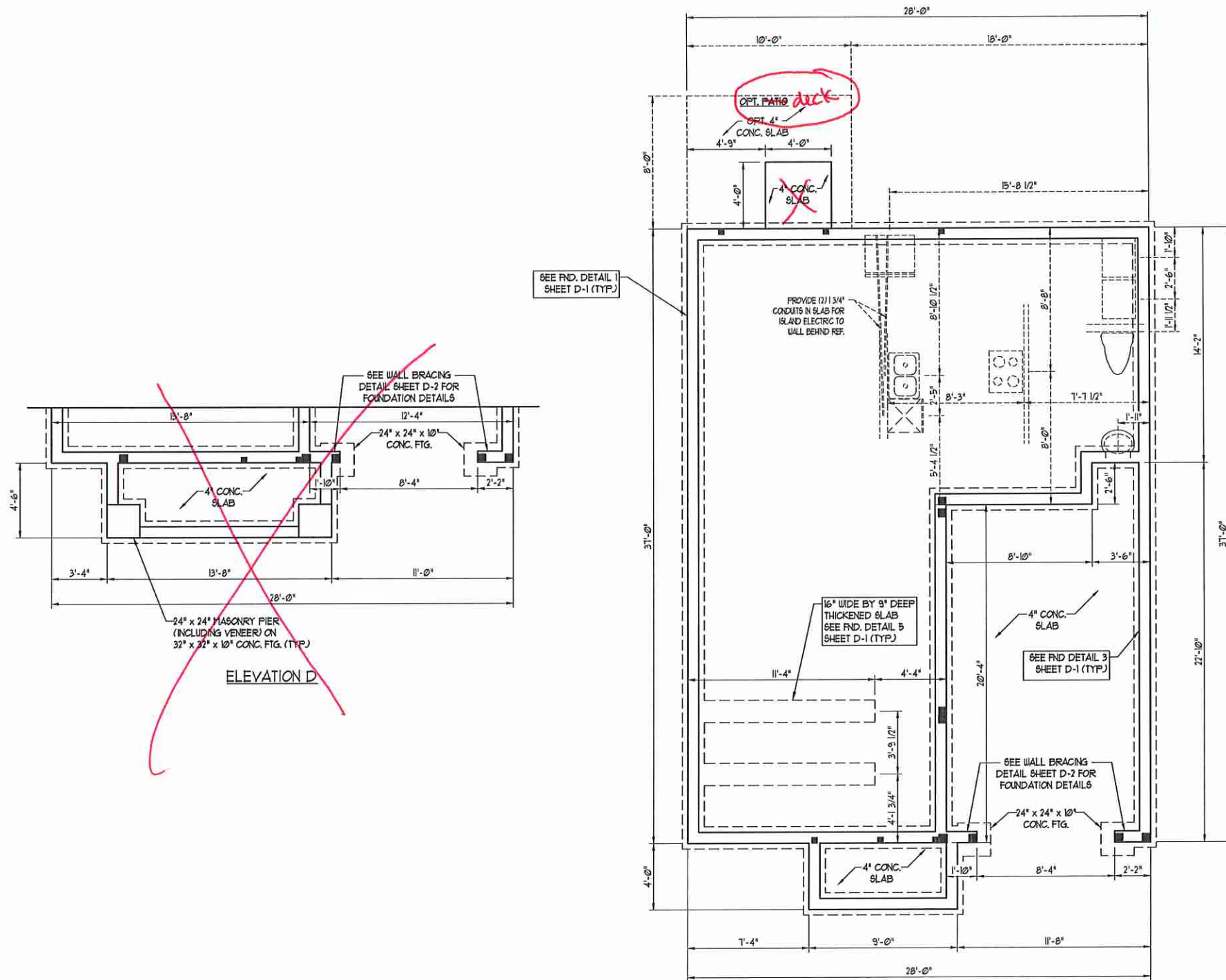


WDS 404

SCALE NOTE:
LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.
11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE



- 150 MPH ULTIMATE DESIGN WIND SPEED NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT:**
- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
 - STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION WITH SPECIAL CONSIDERATION TO CHAPTER 45 ('HIGH WIND ZONES') FOR 50 MPH WINDS.
 - BUILDER IS TO PROVIDE FRAMING CONNECTIONS AS REQUIRED BY CHAPTER 45 ('HIGH WIND ZONES') FOR 50 MPH WINDS) OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.
 - FOUNDATION ANCHORAGE TO COMPLY WITH SECTION 4504 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.
 - MEAN ROOF HEIGHT IS LESS THAN 30 FEET.
 - WALL CLADDING DESIGNED FOR 0.43 PSF AND -0.31 PSF (V- INDICATE POSITIVE / NEGATIVE PRESSURE (TYP)).
 - ROOF CLADDING DESIGNED FOR 0.22 PSF AND -0.28 PSF FOR ROOF PITCHES 1/2 TO 0/12 AND 0.44 PSF AND -0.51 PSF FOR ROOF PITCHED 22.5/12 TO 1/2.
 - 1/16" OSB SHEATHING IS REQUIRED ON ALL EXTERIOR WALLS.
 - WALLS TO BE BRACED IN ACCORDANCE WITH SECTION R607.02 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION AND AS NOTED ON PLANS.
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 8 OF THE NRC, 2018 EDITION.

- 120 MPH ULTIMATE DESIGN WIND SPEED NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT:**
- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
 - STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.
 - INSTALL 1/2" ANCHOR BOLTS 6'-0" O.C. AND WITHIN 1'-0" FROM END OF EACH CORNER. ANCHOR BOLTS MUST EXTEND A MINIMUM OF 1' INTO MASONRY OR CONCRETE. LOCATE BOLT WITHIN MIDDLE THIRD OF PLATE WIDTH.
 - MEAN ROOF HEIGHT IS LESS THAN 30 FEET.
 - EXTERIOR WALLS DESIGNED FOR 50 MPH WINDS.
 - WALL CLADDING DESIGNED FOR 0.55 PSF AND -0.39 PSF (V- INDICATE POSITIVE / NEGATIVE PRESSURE (TYP)).
 - ROOF CLADDING DESIGNED FOR 0.40 PSF AND -0.48 PSF FOR ROOF PITCHES 1/2 TO 0/12 AND 0.80 PSF AND -0.96 PSF FOR ROOF PITCHED 22.5/12 TO 1/2.
 - INSTALL 1/16" OSB SHEATHING ON ALL EXTERIOR WALLS OF ALL STORES IN ACCORDANCE WITH SECTION R607.02 OF THE NRC, 2018 EDITION. SEE THE WALL BRACING NOTES AND DETAILS SHEET FOR MORE INFORMATION.
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 8 OF THE NRC, 2018 EDITION.
 - REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

J.S. THOMPSON ENGINEERING, INC.
606 WARE AVE., SUITE 104
RALEIGH, NC 27607
PHONE: (919) 786-9211
FAX: (919) 786-9211
N.C. LICENSE NO. 01313

ENGAGE
H & H HOMES

SEAL
33736
ENGINEER
MATTHEW G. STROTHER
6/22/2020

DATE: JUNE 22, 2020
SCALE: 1/4" = 1'-0"
DRAWN BY: FURL HOMES
ENGINEERED BY: WEB

SHEET 3 OF 10
S-1c
STEMWALL SLAB
FOUNDATION PLAN