



ROOF & FLOOR TRUSSES & BEAMS

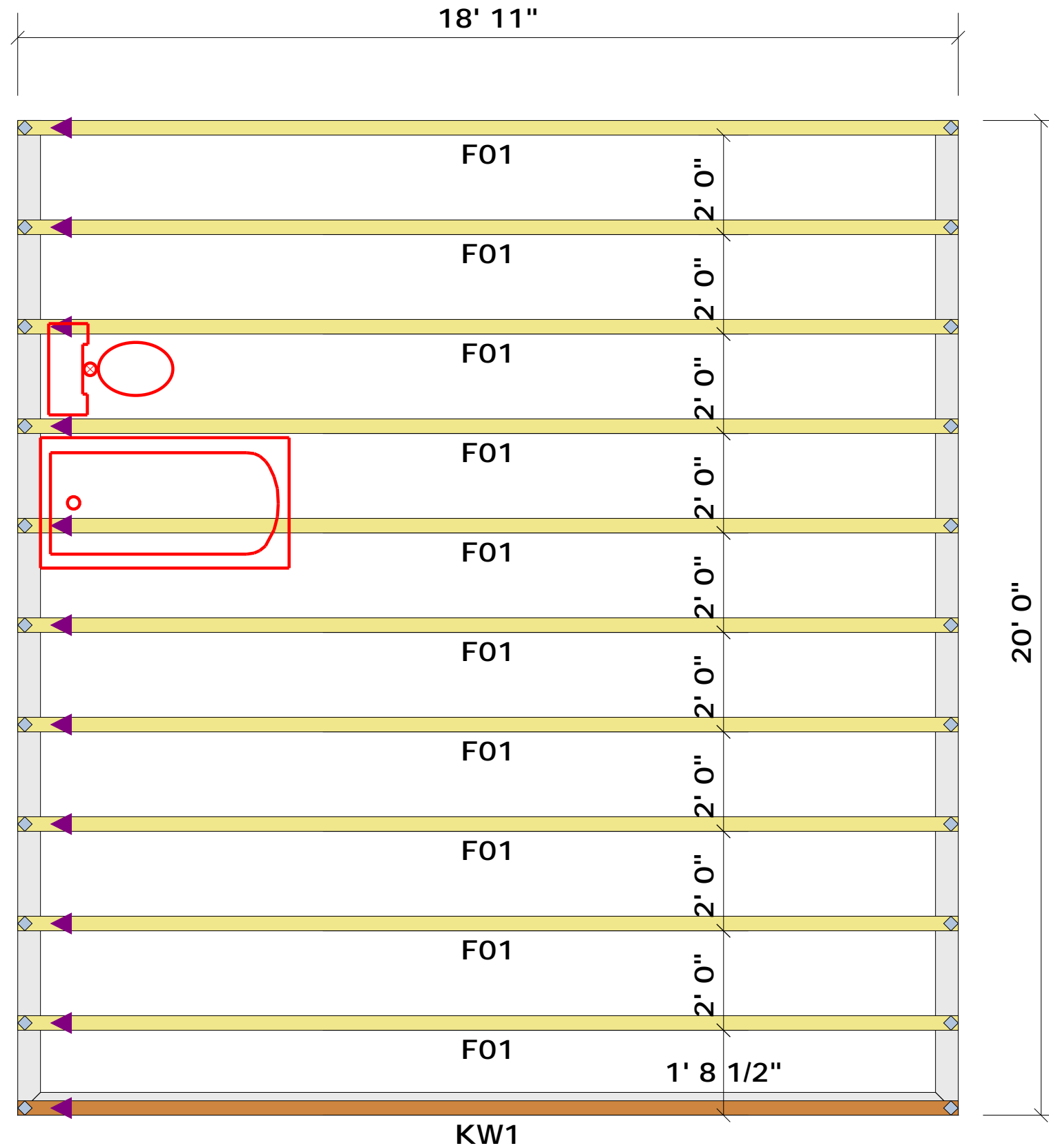
Rcilly Road Industrial Park
Fayetteville, N.C. 28309
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THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.

These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature Curtis Quick
Curtis Quick



20' 0"

18' 11"

F01

F01

F01

F01

F01

F01

F01

F01

F01

F01

KW1

1' 8 1/2"

2' 0"
2' 0"
2' 0"
2' 0"
2' 0"
2' 0"
2' 0"
2' 0"
2' 0"
2' 0"
2' 0"

LOAD CHART FOR JACK STUDS

(BASED ON TRUSS 2500 211 2 25)
NUMBER OF JACK STUDS REQUIRED @ EACH OF THE FOLLOWING REACTIONS:

REACTION (LBS)	HEIGHT ABOVE FIN. FLOOR (FEET)	NO. OF JACK STUDS PER TRUSS	REACTION (LBS)	HEIGHT ABOVE FIN. FLOOR (FEET)	NO. OF JACK STUDS PER TRUSS
1700	1	1	3400	1	1
3400	2	2	5800	2	2
5100	3	3	10200	3	3
6800	4	4	13600	4	4
8500	5	5	17000	5	5
10200	6	6			
11900	7				
13600	8				
15300	9				

TRUSS PLACEMENT PLAN
SCALE: 3/8" = 1'

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Mike Puccio	Puccio Job	Plan	Seal Date	B0420-1575	J0420-1575
CITY / CO.	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALES REP.
Sanford / Lee	42 Tee Trail	Model	07/16/20	Curtis Quick	Curtis Quick