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CHICK-FIL-A
P12_PROTOTYPE
PROJECT ADDRESS

FSR# SE

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
12/15/17	Template Update	

Project Status

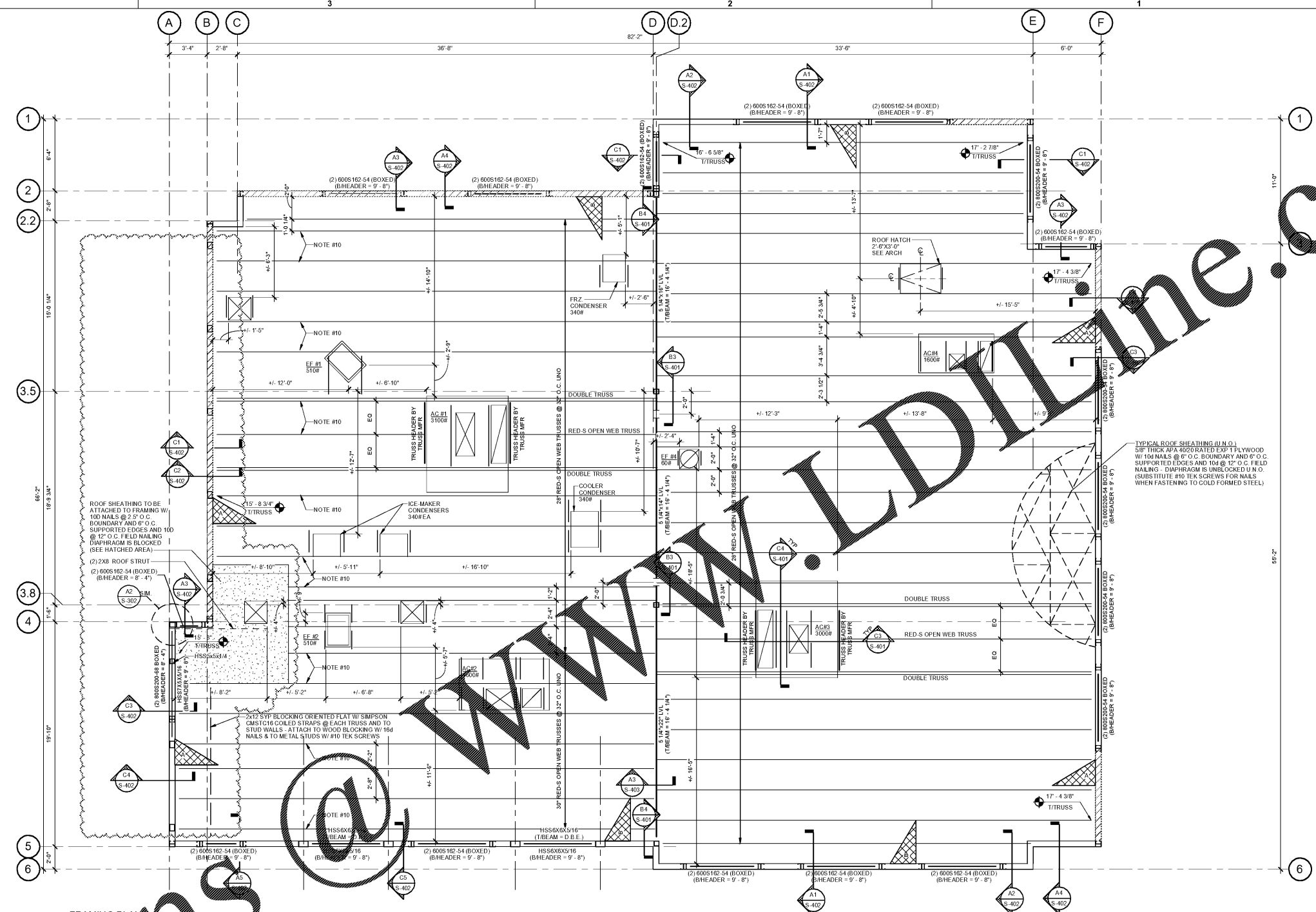
ENGINEER'S PROJECT #	SE
PRINTED FOR	Project Status
DATE	11/15/2017
DRAWN BY	Designer

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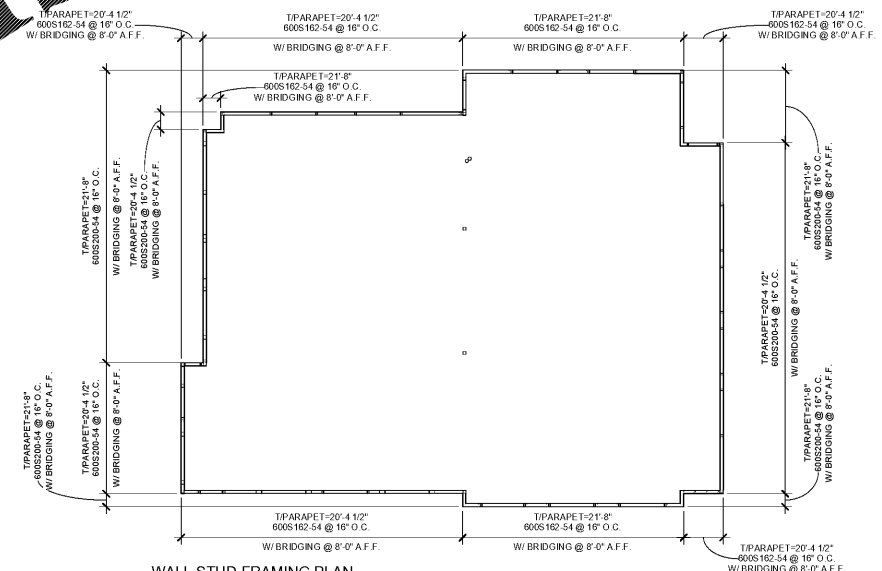
PROJECT: ROOF FRAMING PLAN

SHEET NUMBER

S-231L



1 FRAMING PLAN
1/4" = 1'-0"



2 WALL STUD FRAMING PLAN
3/32" = 1'-0"

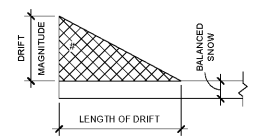
ROOF DESIGN CRITERIA

DEAD LOADS =	5.0 PSF	LIVE LOADS =	20 PSF
ROOFING =	2.0 PSF	WIND LOADS =	SEE S-001
TRUSSES =	3.0 PSF	COMPONENTS AND CLADDING DIAGRAM =	2.0 PSF
CEILING =	2.0 PSF	EQUIPMENT LOAD =	1.0 PSF
INSULATION =	1.0 PSF	LOCATION OF HUNG KITCHEN SHELVING =	NOT INCLUDED
M.C. =	1.0 PSF		
SPRINKLERS =	3.0 PSF		
DEAD LOAD =	17.0 PSF		

ADD 6 PSF DL AT DINING ROOM FOR SUSPENDED SOFFIT

SNOW DRIFT INFORMATION
20 PSF GROUND SNOW LOAD

SNOW DRIFT	DRIFT MAGNITUDE	LENGTH OF DRIFT
A	35.8 PSF TO 0 PSF	8'-7"
B	32.0 PSF TO 0 PSF	7'-9"



4 SNOW DRIFT
3/4" = 1'-0"

3 ROOF DESIGN CRITERIA
3/4" = 1'-0"

OPENING WIDTH		BRICK W/ AIR SPACE, SEE ARCH.	BRICK W/ NO AIR SPACE, SEE ARCH.
MIN.	MAX.		
0'-0"	3'-0"	L6 x 4 x 3/8"	L4 x 4 x 3/8"
3'-1"	5'-0"	L6 x 4 x 3/8"	L4 x 4 x 3/8"
5'-1"	7'-0"	L6 x 4 x 3/8"	L4 x 4 x 3/8"
7'-1"	8'-0"	L6 x 4 x 3/8"	L4 x 4 x 3/8"
8'-1"	10'-0"	L6 x 4 x 3/8"	L6 x 4 x 3/8" (LLV)
10'-1"	12'-0"	L6 x 4 x 3/8"	L6 x 6 x 3/8"
12'-1"	15'-0"	L8 x 4 x 1/2"	L8 x 6 x 1/2" (LLV)

- NOTES:
- ANGLE HORIZONTAL LEG VARIES BASE ON AIR SPACE DIMENSION
 - MAX BRICK OVERHANG
 - PROVIDE 8" MIN BEARING AT EACH END OF OPENING, U.N.O.
 - "L" INDICATES ANGLE OR BENT PLATE
 - LOOSE LITEL SCHEDULE DOES NOT APPLY TO LITELS WHERE BRICK HEIGHT ABOVE LITEL IS LESS THAN 1/2 THE SPAN OF THE LOOSE LITEL

5 LITEL SCHEDULE
1/12" = 1'-0"

ROOF FRAMING NOTES
N.T.S.

Order Plans

12/13/2017 1:55:51 PM