

PRODUCT AND PRODUCT APPROVALS REQUIRED:

1. ALL FACTORY-FABRICATED AND FINISHED GLAZING AND COMPONENTS (ENTRY DOOR AND FRAME, WINDOWS, FRENCH-OUTSLING GLASS DOORS, (AS SHOWN); G.C. IS OBTAINING OR HAS OBTAINED CERTIFICATION DOCUMENTS (I.O.A.S.) FROM SUPPLIER TO MEET SPECIFIED REQUIREMENTS. ALL GLAZING AND COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. WIND BREATHERS AND FLASHINGS AT WINDOW-RESISTION PENETRATION IS NOT CONSIDERED.
2. FOR ALL SPECIFICATIONS AND NOTES RELATED TO WOOD TRUSSES AND OTHER TRUSSES, SEE DRAWING A-1.3.
3. ALL TRUSS TO TRUSS CONNECTORS AND UP/DOWN LOADINGS ARE BEING SPECIFIED BY TRUSS SUPPLIER IN REQUIRED SHOP DRAWINGS.

ROOF UP/LIFT FORCES & WAUING (19/22" PLYWOOD)
(WITH REDUCTION FACTOR OF .77 SHOWN)
ZONE ① = -37.8 PSF - 84 NAILS @ 6" O/C
ZONE ② = -63.4 PSF - 84 NAILS @ 4" O/C
ZONE ③ = -96.3 PSF - 104 NAILS @ 4" O/C

ABOVE FIGURES CORRESPOND TO GRAHHED LISTINGS SHOWN ON FIG. 01H ED. FORM, INTERPR. #3, FEMINER, VOLUME: WIND LOAD CHART

WINDST CASE LOADS AT THE BM:

2'-0" X 8'-0" = 16.50 FT X -63.4 = -1,034.4 - ZONE 2
2'-0" X 5'-3" = 10.50 FT X -37.8 = -396.9 - ZONE 3

UPR. ANCHOR 'C' = 888 SF - 16 SF = 872 SF X 4" = 16.50 FT X -96.3 = -1,590.45
TOTAL REQ'D FOR ANCHOR 'C' (4 CORNERS) = -1,234.44

MAX. UPLIFT 1014.4 + 396.9 = 1,411.3 PSF (A) & 1,710 PSF (B)

DOWNLOADE OVER 50 FT²

ROOF = 12'-3" X 16 PSF = 213 PSF
WALL = 9'-4" X 78 PSF = 728 PSF (*)
TOTAL LIVE & DEAD = 940# ON FOUND.

EQUILIBRIUM WITH GIVEN E-G
CALCULATED PER EACH 1'-0" SPAN OF 2480# BASED ON STRUCT.
E-MID-PARTY WALLS, FOR EACH 1'-0" LINEAR, A TOTAL UP 3620# BASED ON STRUCT.
CALCS. ATTACHED HEREIN, SEE W.L. ATTACHED. (LOADS 20 SF EACH)

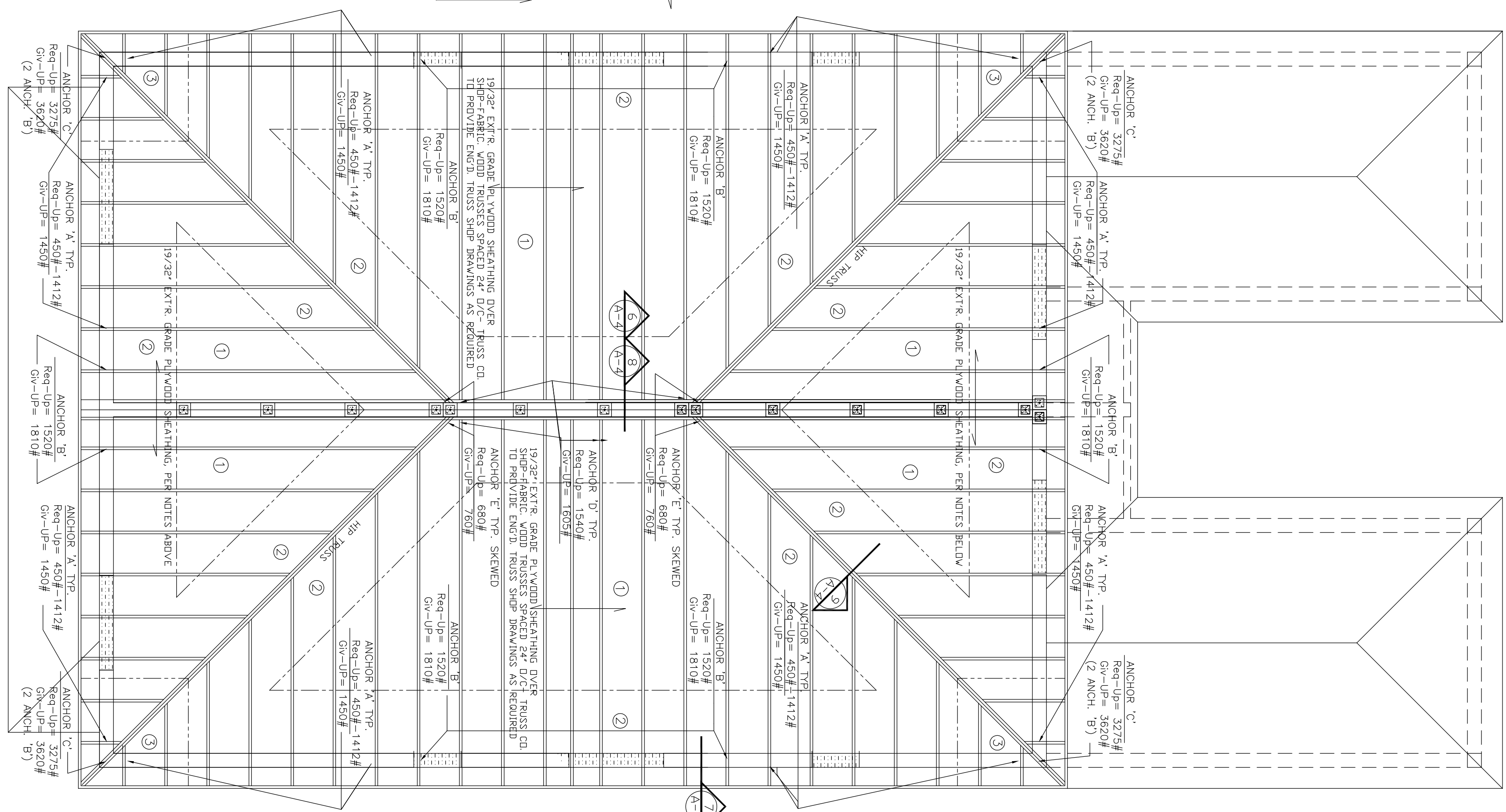
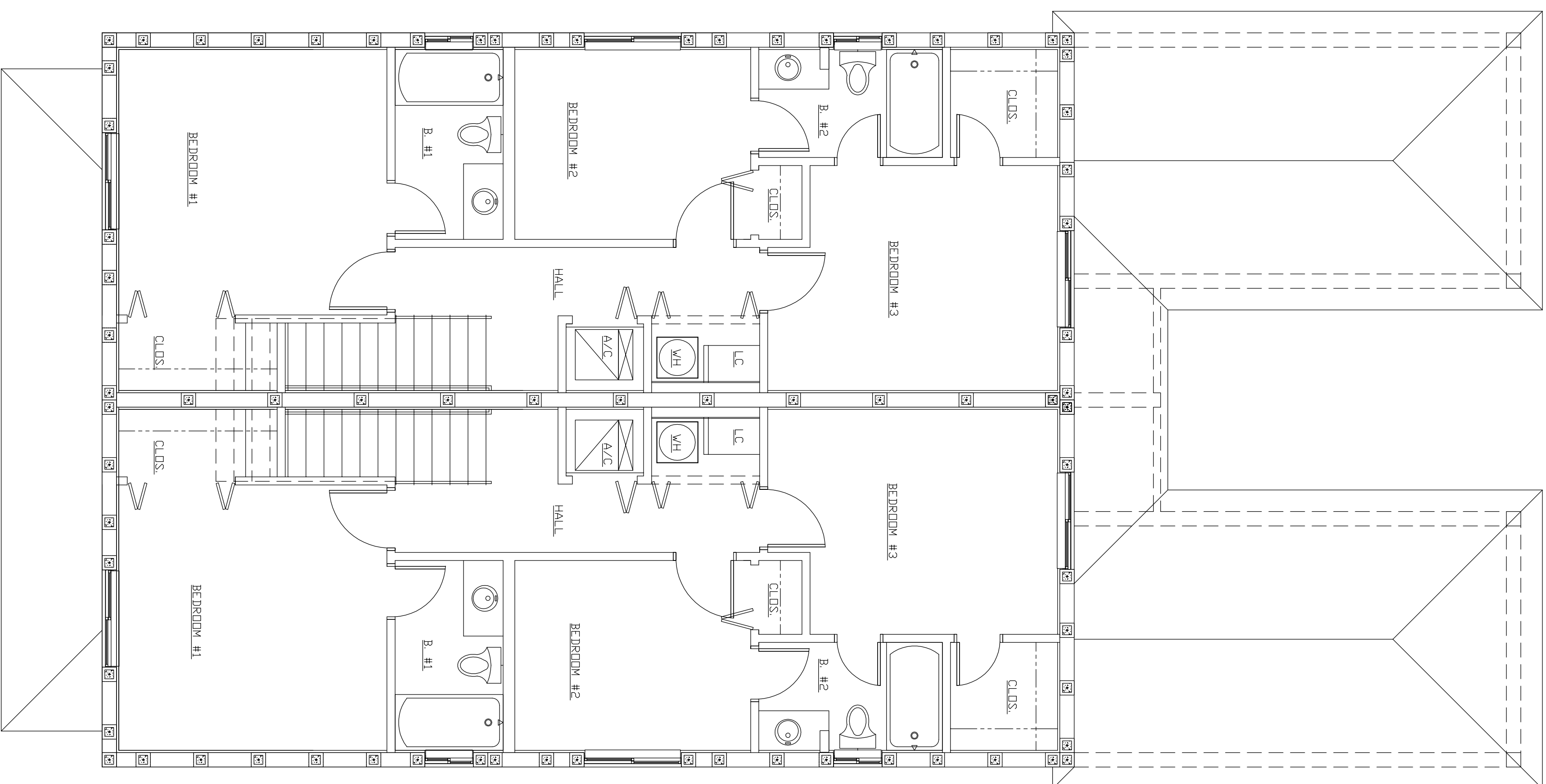
SOIL BEARING CAP. 1,500# - 1,800# PSF
WINDST CASE ACCEPTABLE

IT IS NOTED THAT SOIL BEARING STATE 2500 PSF SOIL BEARING CAPACITY IS
REQUIRE TO BE ACHIEVED. THE FOUNDATION DESIGN SHALL BE VERIFIED
REGARDING ACHIEVING 2500 PSF. WE ARE PROCEEDING WITH 1800# PSF
CERTAINLY

ROOF TRUSS ANCHOR SCHEDULE

MARK	TYPE	CONNECTOR FABRICATOR	# OF NAILS	# OF 1/2" DIA. (1/4" DIA. FOR TRUSS) UPLIFT	UPLIFT CAPACITY	REMARKS		
A	TRUSS TO CONC. BM	SIMPSON HETA16	1	7	40"	340 lbs.	725 lbs.	450 TO 1450 CAPACITY lbs.
B	TRUSS TO CONC. BM	SIMPSON HETA16	1	9	4.5"	340 lbs.	725 lbs.	1412 TO 1800 CAPACITY lbs.
C	TRUSS TO CONC. WALL	SIMPSON HETA16	2	11 EA.	4.5"	420 lbs.	1190 lbs.	3275 lbs.
D	TRUSS TO CONC. WALL	SIMPSON HETA16	1	11 EA.	4.5"	420 lbs.	1190 lbs.	3620 CAPACITY lbs.
E	HANGER/TRUSS TO CONC. WALL	SIMPSON HEMER1 2X-3/4" 45#	1	4-10x41-1/2"	4.5"	680 lbs.	760 CAPACITY lbs.	
F	HANGER/TRUSS TO CONC. WALL	SIMPSON HEMER1 2X-3/4" 45#	1	8-XE-3/4" 11TEN SCREW	4.5"	1540 lbs.	1405 CAPACITY lbs.	

SEE SPECIFICATIONS TO SIMPSON TRUSS CONNECTIONS FOR ALL HANGERS TO BE USED WITH CONNECTIONS. C-C 2017 CATALOG FOR 303S*



REFERENCED 2nd FLOOR PLAN
SCALE 1/4" = 1'-0"

UPPER ROOF FRAMING PLAN
SCALE 1/4" = 1'-0"

PER CITY REC. 10-8-2018
FOR ALL PERMITS - 3202#
100% COMPLETE - 4504-1412#
BLDG. SWS - OCT. 15, 2018
OWNER REVIEW ISSUE -
ISSUE - 100% COMPLETE
OCT. 5-2018
OWNER REVIEW ISSUE -
FOR ALL PERMITS - 3202#
100% COMPLETE - 4504-1412#
BLDG. SWS - OCT. 15, 2018
ISSUE - 100% COMPLETE
OCT. 5-2018

ISSUE DATES

REVISIONS AND APPROVALS
DATE: 03-20-18

CRISPUS COMMONS PARCEL 'A' PH. 2 - 12 RESIDENTIAL TOWNHOUSES
EVANS STREET AND NORTH 22nd AVENUE, HOLLYWOOD, FLORIDA

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DRAWN BY:

S-2
BLDG.
3, 4, 5 & 6