

CERTIFICATION INFORMATION

Contractor: MMC NATIONAL
Model: CHEYENNE MODEL
Job Number: 20-4236
Address: 1721 SAVONA PKWY WEST
Subdivision: CAPE CORAL
Lots: _____
Block: _____
Unit: _____
County: LEE
Engineering Sheets: _____
Plans/Drafting Sheets: SEE PLAN

R309.1.1 DUCT PENETRATION

DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MIN. NO. 26 GAGE SHEET STEEL OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS INTO GARAGE.

MANUFACTURERS: Provided by Contractor

Doors: _____
Windows: _____
Overhead Doors: _____
Mitered Glass: _____
Sliding Glass Doors: _____
Roof Coverings: SEE PLAN

GENERAL BUILDING INFORMATION:

Proposed Floor Area: SEE PLAN
Proposed Roof Ht: 15 ft
Proposed # Stories: 1
Living: SEE PLAN
Garage: SEE PLAN
Lanai: SEE PLAN
Entry: SEE PLAN
Storage: N/A
Other: N/A
Total: SEE PLAN

*Smoke Detectors must be labeled in accordance with UL217.

R703.1.1 SOFFIT COMPLIANCE- ALL SOFFITS SHALL BE CAPABLE OF RESISTING THE DESIGN PRESSURES SPECIFIED IN TABLE R301.2(2) FOR WALLS -58.9 + 43.8 PSF SOFFIT

single-ply gypsum board nail with 6d nails @ 8" O.C. shall be applied to all garage framing members spaces @ 16" O.C. 2: Garage ceilings to have 5/8" single-ply gypsum board, nail w 6d nails @ 7" O.C. perpendicular to ceiling framing.

R302.1 SEPARATION RESTRICTIONS

INCLUDING EXTERIOR WALLS/OVERHANGS SEPARATED BY LESS THAN 5' SHALL HAVE NOT LESS THAN 1 HOUR FIRE RESISTIVE RATING WITH EXPOSURE ON BOTH SIDES.

* R302.5.1 Self-closing door between garage and Residence.

WINDOW & DOOR DESIGN PRESSURE IF WORST CASE

Mean Roof Height:	15	ft
Design Wind Velocity:	160	mph
Windows:	-49.6 + 34.7	psf
Doors:	-49.6 + 34.7	psf
Sliding Glass Doors:	-49.6 + 34.7	psf
Garage Doors:	-29.0 + 25.3	psf

Construction Type V-B Enclosed Structure

The building structure has been designed in accordance with the 2017 6th Edition Florida Building Codes and section 1609 for design pressures generated by a design wind velocity of 160 mph.

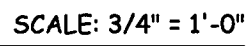
No. 72152

STATE OF

Brian Loy Chandler P.E. #72152

Certificate of Authorization #9910

3/18/2020



A1
20-4236

WINDOW SCHEDULE

LOCATE	SIZE	MANUFACTURER	NOA # / FL #	HURR. PROTECT	NOTES
(A)	76"x24"	P&T	FL243.12	IMPACT	FIXED GLASS
(B)	H35	P&T	FL239.9	IMPACT	SINGLE HUNG
(C)	72"x24"	P&T	FL243.12	IMPACT	FIXED GLASS
(D)	25	P&T	FL239.9	IMPACT	SINGLE HUNG
(E)	72"x60"	P&T	FL243.12	IMPACT	FIXED GLASS
(F)	24	P&T	FL239.9	IMPACT	SINGLE HUNG

DOOR SCHEDULE

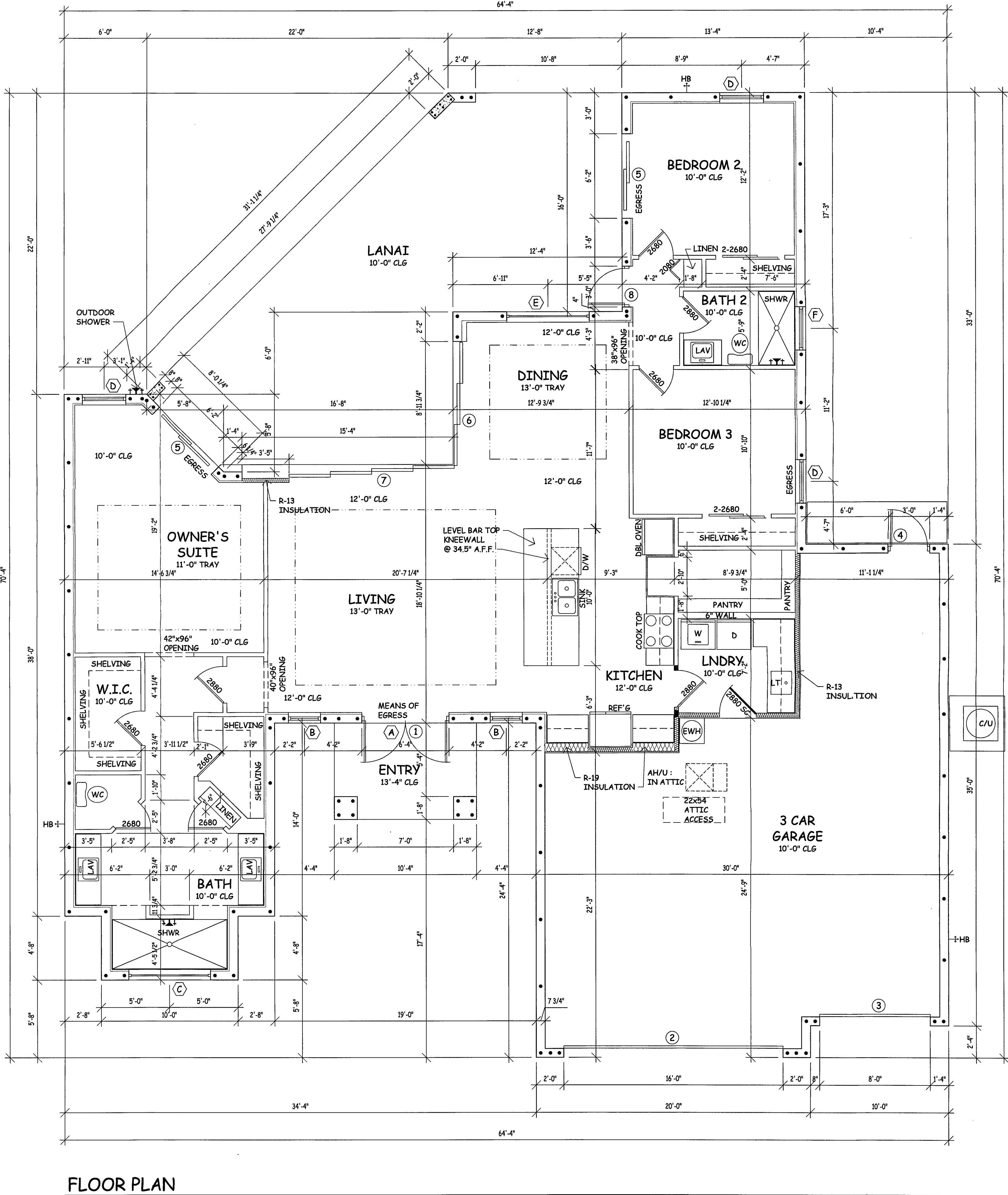
LOCATE	SIZE	MANUFACTURER	NOA # / FL #	HURR. PROTECT	NOTES
(1)	(2) 3080	PLASTPRO	FL15215.17	IMPACT	FULL LITE - ENTRY
(2)	16080	CLOPAY	FL16546.4	IMPACT	OVERHEAD
(3)	8080	CLOPAY	FL16107.24	IMPACT	OVERHEAD
(4)	2880	PLASTPRO	FL17184.5	IMPACT	SOLID
(5)	6080	P&T	FL251.4	IMPACT	SLIDING GLASS DOOR
(6)	9080	P&T	FL251.4	IMPACT	SLIDING GLASS DOOR 90° CORNER
(7)	12080	P&T	FL251.4	IMPACT	SLIDING GLASS DOOR 90° CORNER - PKT
(8)	2880	PLASTPRO	FL15215.17	IMPACT	FULL LITE

NOTE : CONTRACTOR TO VERIFY MASONRY OPENINGS PRIOR TO COMMENCEMENT OF WORK.

NOTE: AT LEAST ONE BATH TO BE AN ACCESSIBLE BATH

NOTE: FINISHED INTERIOR DIM OF SHWR TO BE MIN 30" PER CODE

AREAS	
LIVING	1826 SF
LANAI	557 SF
ENTRY	72 SF
GARAGE	829 SF
TOTAL:	3284 SF



FLOOR PLAN

Signature Certifies That The Structural Engineer Has Reviewed The Plans And They Are In Compliance With The 2017 Florida Building Code, Residential Part, and All Applicable Codes and Regulations. The Engineer's Seal and Signature Are Required For All Plans Submitted For Permit.

STATE OF FLORIDA
REGISTERED PROFESSIONAL ENGINEER
No. 123456789
Exp. 12/31/2025

GulfCoast Engineering, LLC
3002 Del Prado Blvd S, Suite B
Cape Coral, FL 33904
Ph: 239-458-6633 - Fax: 239-458-6633

MAR 18 2020

Jason's Drafting Services, Inc.
Admin@jds-inc.net
239-673-7024
2804 Del Prado Blvd S, #105 Cape Coral, FL 33904

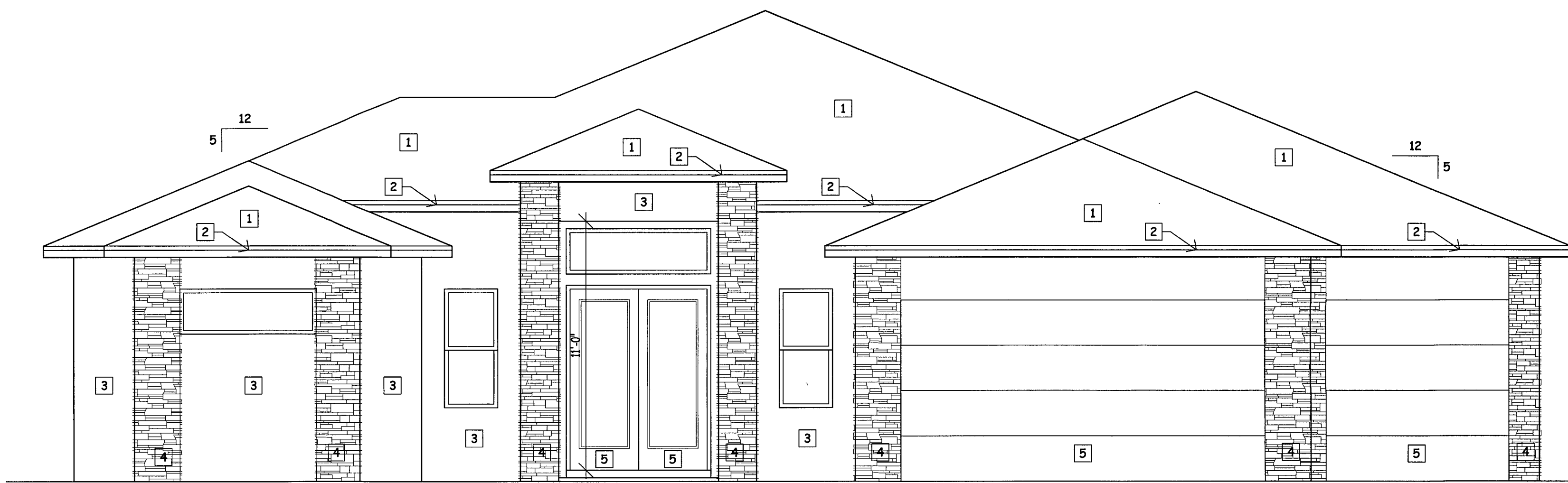
MMC National
Cheyenne Model
1721 SAVONA PARKWAY WEST - CAPE CORAL, FL 33914

SCALE OF DRAWING

IF BOX IS 1" SQ THEN ITS: 1/4"=1'-0"
IF BOX IS 1/2" SQ THEN ITS: 1/8"=1'-0"

3.16.2020

A2
20-4236



PEAK OF ROOF
ELEV = 20'-4 1/2"

TOP OF WALL
ELEV = 13'-4"

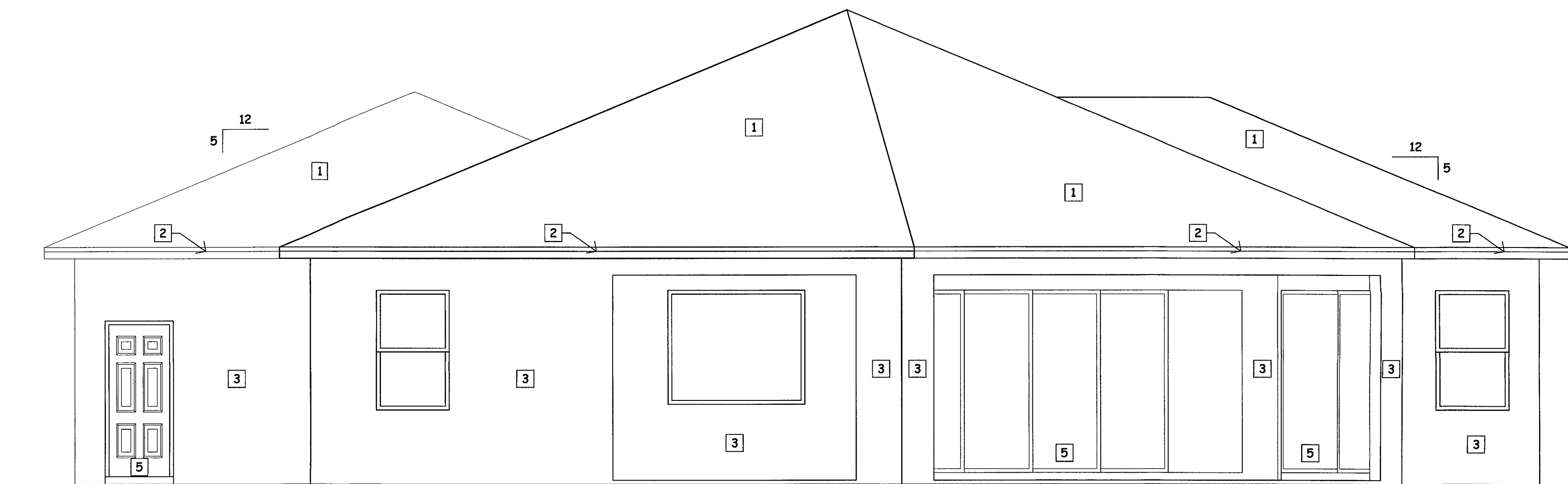
TOP OF WALL
ELEV = 12'-0"

TOP OF WALL
ELEV = 10'-0"

FINISH FLOOR
ELEV = 0'-0"

FRONT ELEVATION

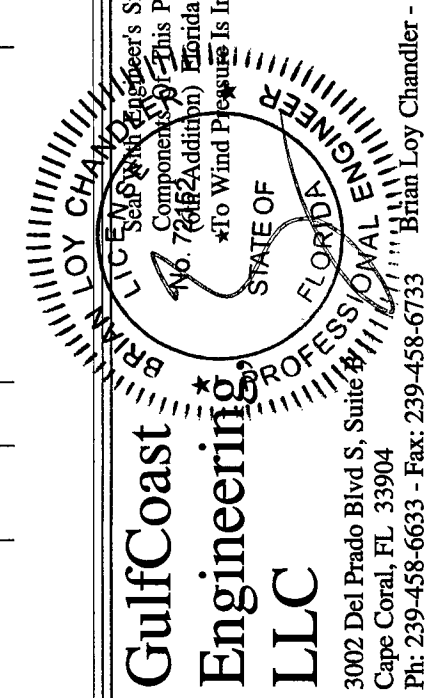
EXTERIOR FINISHES	
1	- SHINGLE ROOFING SYSTEM
2	- PAINTED ALUMINUM FASCIA
3	- PAINTED CEMENT TEXTURE FINISH
4	- STONE FINISH
5	- EXTERIOR DOOR



TOP OF WALL
ELEV = 10'-0"

FINISH FLOOR
ELEV = 0'-0"

BACK ELEVATION



Jason's Drafting Services, Inc.

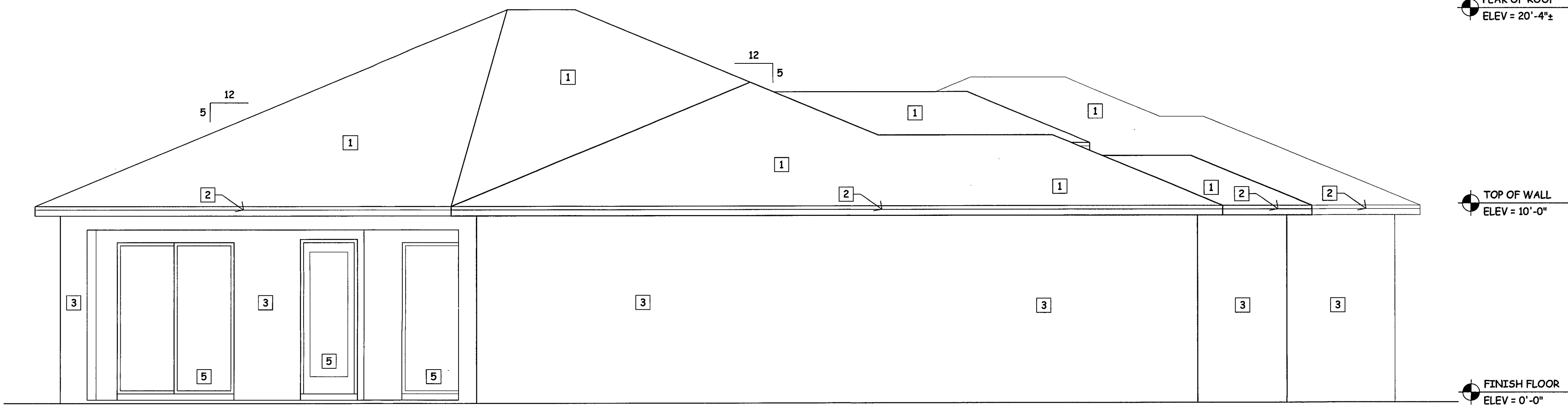
Admin@jds-inc.net
239.673.7024
2804 Del Prado Blvd S, #105 Cape Coral, FL 33904

MVC National
Cheyenne Model
1721 SA/ONA PARKWAY WEST - CAPE CORAL, FL 33914

SCALE OF DRAWING
IF BOX IS 1" SQ THEN
ITS: 1/4"=1'-0"
IF BOX IS 1/2" SQ THEN
ITS: 1/8"=1'-0"

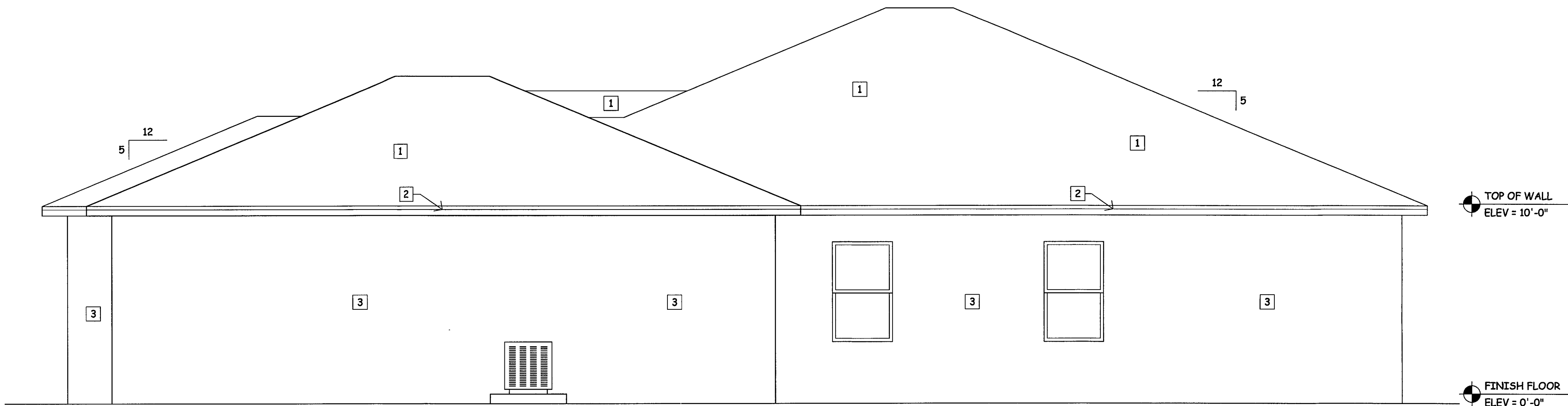
3.16.2020

A3
20-4236

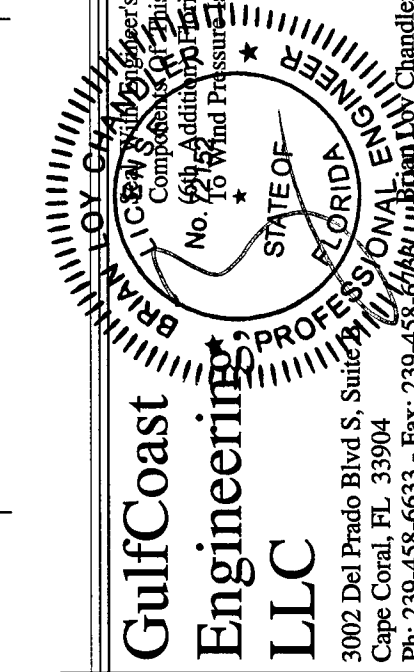


LEFT ELEVATION

EXTERIOR FINISHES	
1	- SHINGLE ROOFING SYSTEM
2	- PAINTED ALUMINUM FASCIA
3	- PAINTED CEMENT TEXTURE FINISH
4	- STONE FINISH
5	- EXTERIOR DOOR



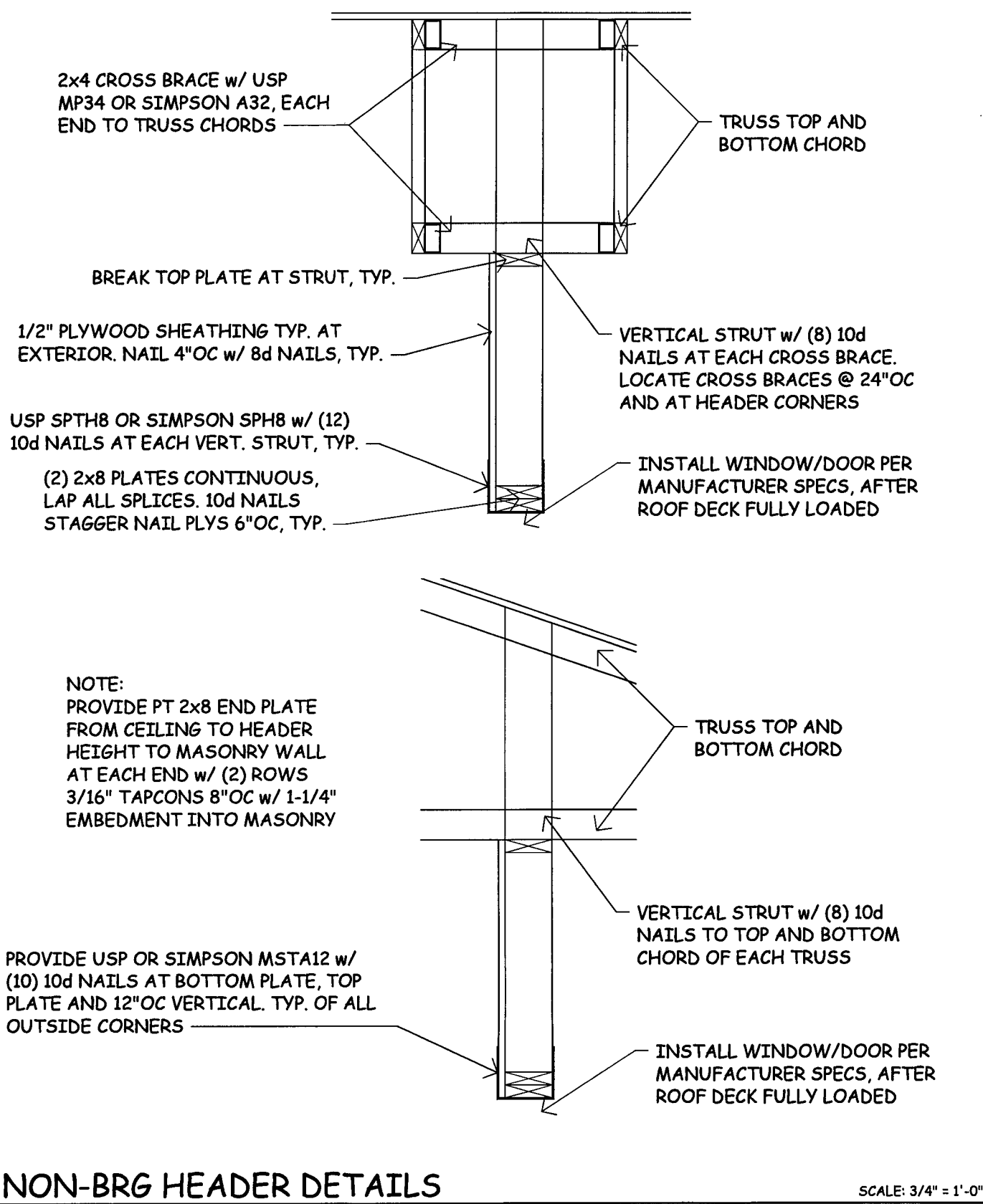
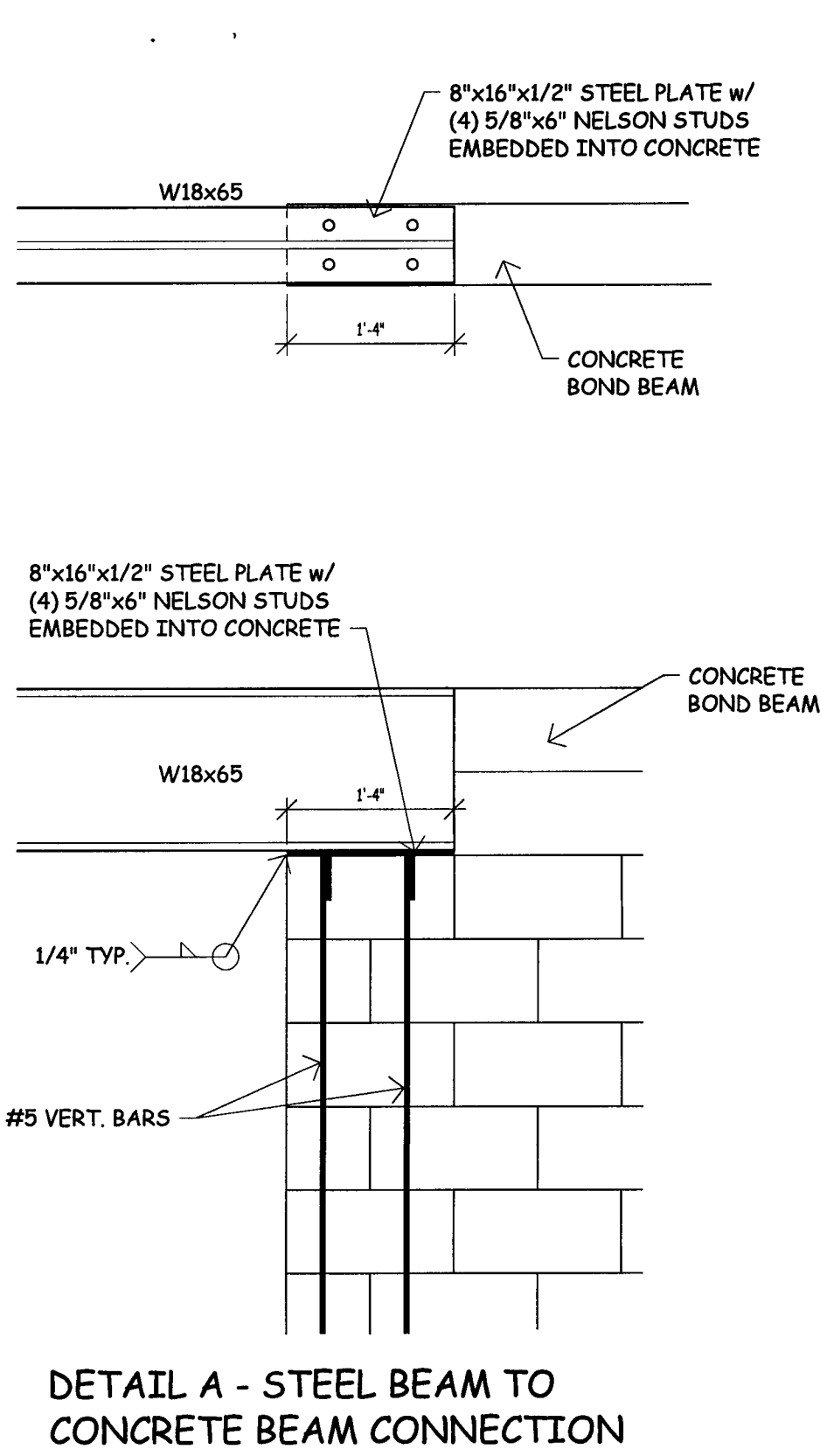
RIGHT ELEVATION



Jason's Drafting Services, Inc.
239.673.7024
Admin@jds-inc.net
2804 Del Prado Blvd S, #105 Cape Coral, FL 33904

MMC National
Cheyenne Model
1721 SAVONA PARKWAY WEST - CAPE CORAL, FL 33914

SCALE OF DRAWING
IF BOX IS 1" SQ THEN ITS: 1/4"=1'-0"
IF BOX IS 1/2" SQ THEN ITS: 1/8"=1'-0"
3.16.2020



ATTIC VENTILATION CALCULATION

PER FBC 2017 6th EDITION PER R806.1

3702 sqft OF ROOF AREA

3702 / 150 = 24.68 sqft X 144 = 3553.92 sqin

OF TOTAL VENTING REQUIRED.

LOWER VENTILATION: 22.3 sqin PER LINEAR FOOT AT

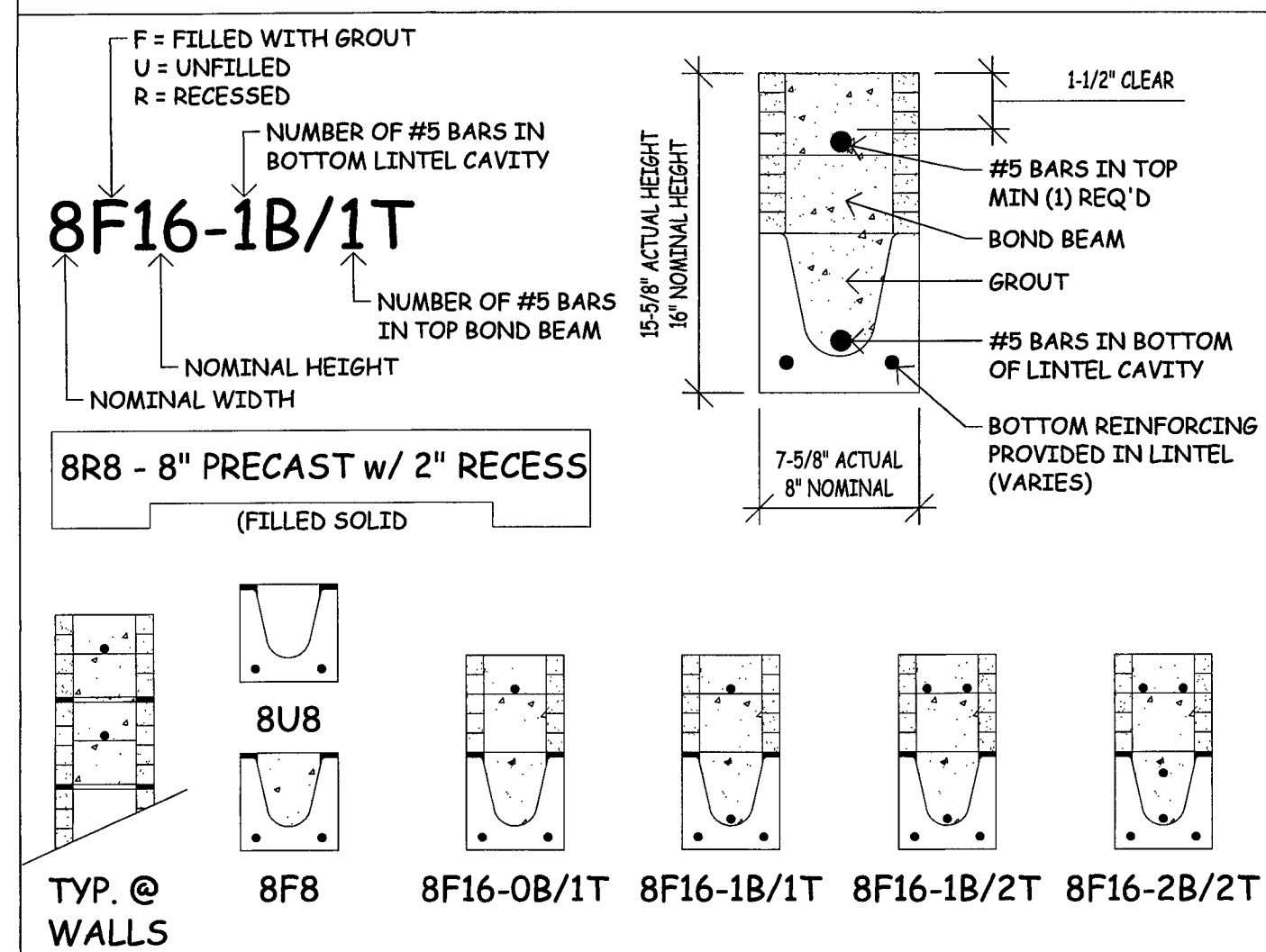
333.3 FEET = 7432.59

FL# 12194

ROOFING MATERIAL #: NOA 16-0329.13

UNDERLAYMENT #: NOA 18-0814.09

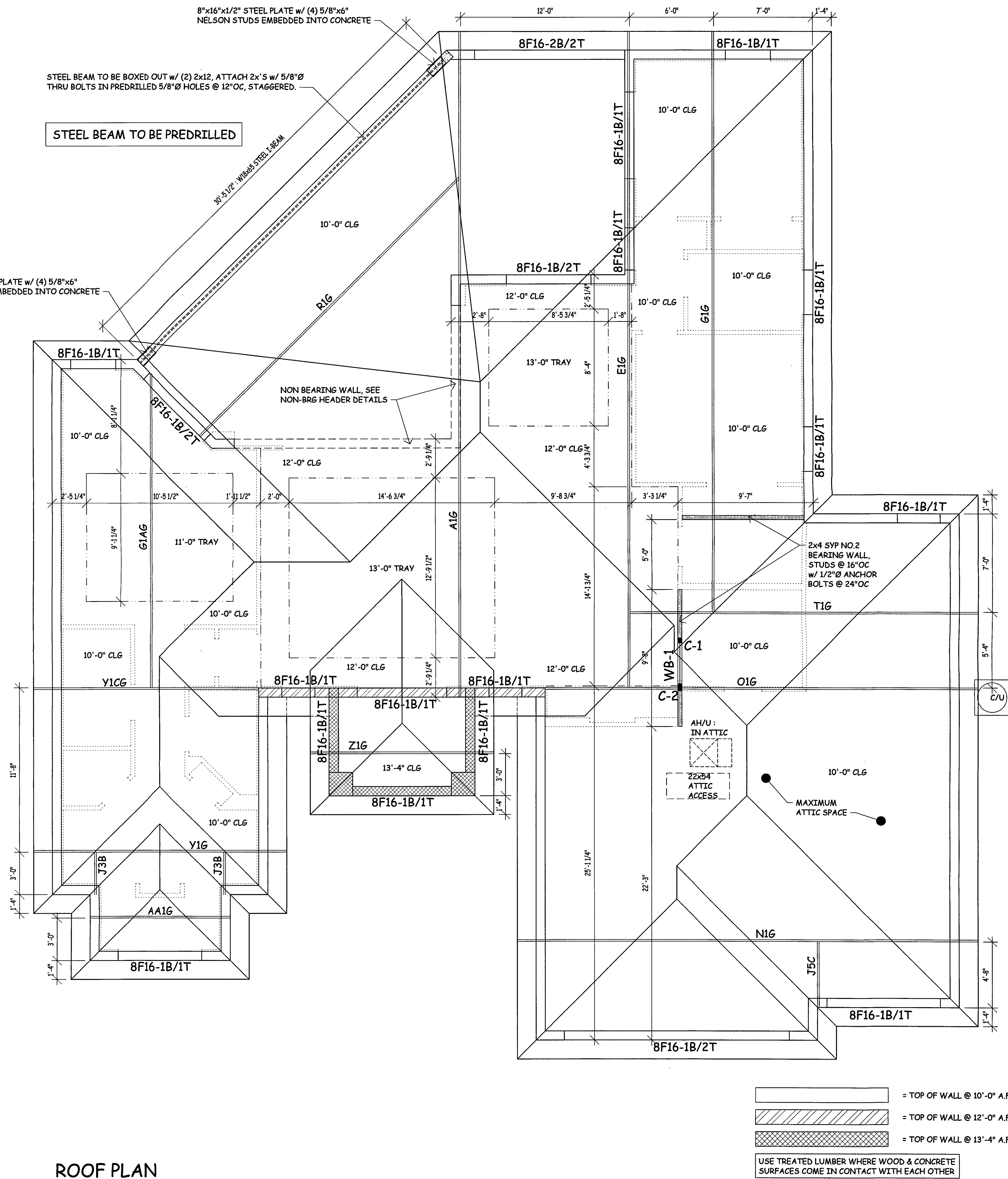
BOND BEAM INFO



WOOD BEAM SCHEDULE

LOCATE	SIZE
WB-1	(2) 2x12 SYP NO.2 BOARDS w/ 1/2" PLYWOOD PLATE
COLUMN SCHEDULE	
LOCATE	SIZE & STRAP
C-1	(3) 2x4 NO.2 SYP, SECURE @ BOTTOM w/ (1) LTT20 AND @ TOP w/ (3) LSTA24
C-2	(5) 2x4 NO.2 SYP, SECURE @ BOTTOM w/ (1) HTT5 AND @ TOP w/ (3) HTS20

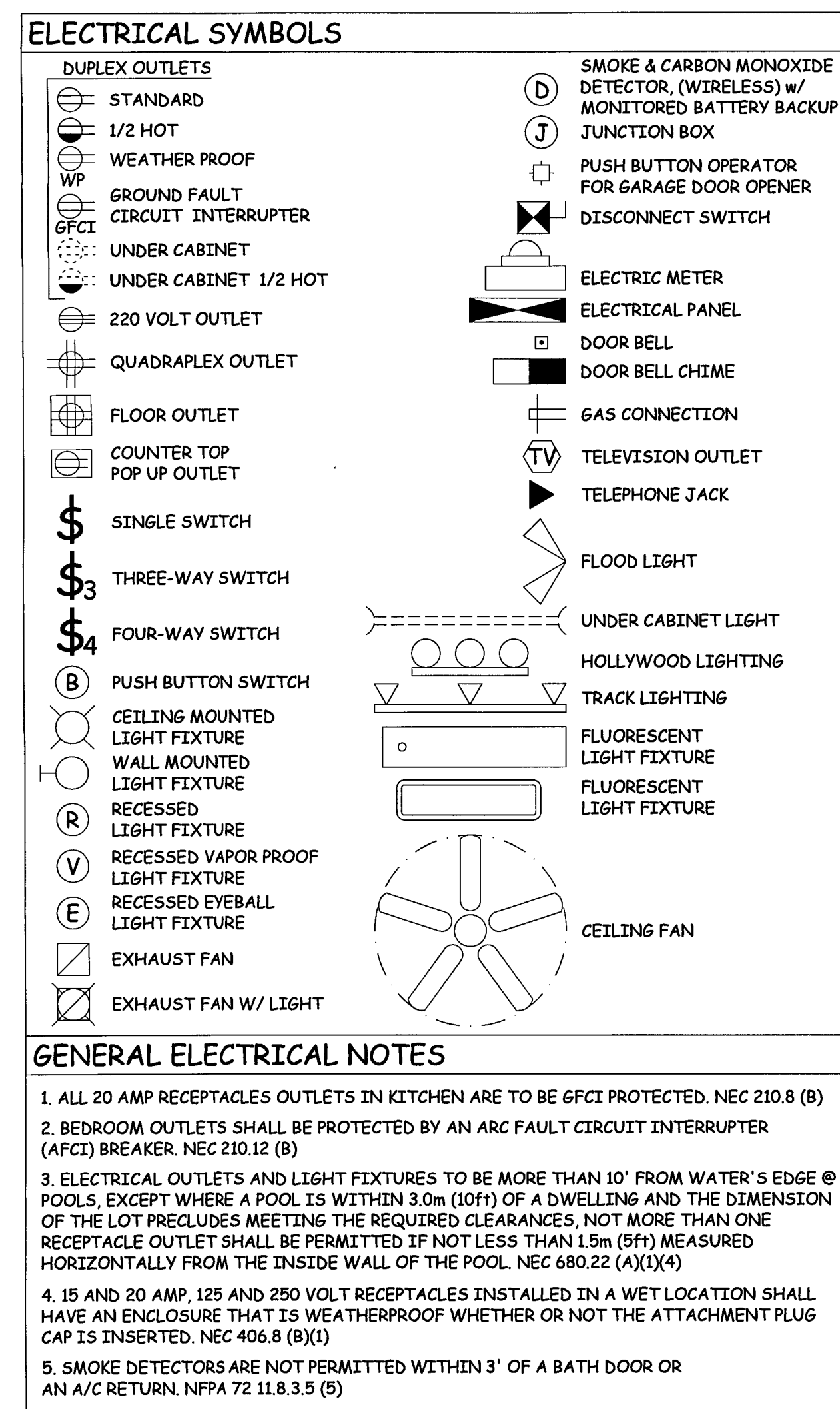
EACH COLUMN FOR HEADER OPENING SHALL CONSIST OF (1) KING STUD RUNNING FULL HEIGHT OF WALL ADJACENT TO HEADER AND ALL REMAINING STUDS SHALL BE JACK STUDS THAT TERMINATE UNDER THE HEADER.



ROOF PLAN

ENGINEERING AND DESIGN BASED UPON TRUSS LAYOUTS PREPARED BY: CUSTOM MADE HOME COMPONENTS, #40395, DATED 12/03/2020.

IF MANUFACTURER'S LAYOUT DRAWINGS DIFFER IN CONFIGURATION OR BEARING POINTS FROM THIS PLAN, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE SAID TRUSS MANUFACTURER'S DRAWINGS REVIEWED AND APPROVED BY THE STRUCTURAL ENGINEER OF RECORD, BEFORE THE CONSTRUCTION OF THE ROOF SYSTEM.



LOT 21
BLOCK 4687

LOT 35
BLOCK 4687

85'-0"
S 89°59'48" E

LOT 20
BLOCK 4687

CATFISH
CANAL

LOT 38
BLOCK 4687

125'-0"
N 0°00'18" E

8.0
8.0
PROPOSED

LOT 36
BLOCK 4687

LOT 37
BLOCK 4687

4.9
4.9
PROPOSED

ONE STORY
CBS HOME

11.0' PROPOSED
FINISH FLOOR

10.5' PROPOSED
FINISH FLOOR

9.2
9.2
PROPOSED

125'-0"
S 0°00'18" W

10'-4"

6.9
6.9
PROPOSED

12'-0"

N 89°59'48" W

20'-0"

25'-0"

26'-8"

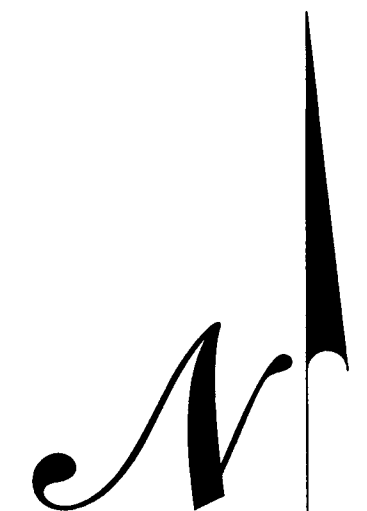
8.1
8.1
PROPOSED

PP

3'x5' FLARES

EDGE OF PAVEMENT

SAVONA PARKWAY WEST



SCALE = 1:100

SITE PLAN

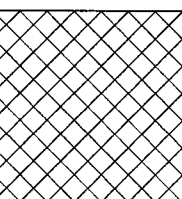
LOT SQFT = 10,625

Jason's Drafting Services, Inc.

Admin@jds-inc.net
239.673.7024
2804 Del Prado Blvd S, #105 Cape Coral, FL 33904

M/C National
Cheyenne Model
1721 SAVONA PARKWAY WEST - CAPE CORAL, FL 33914

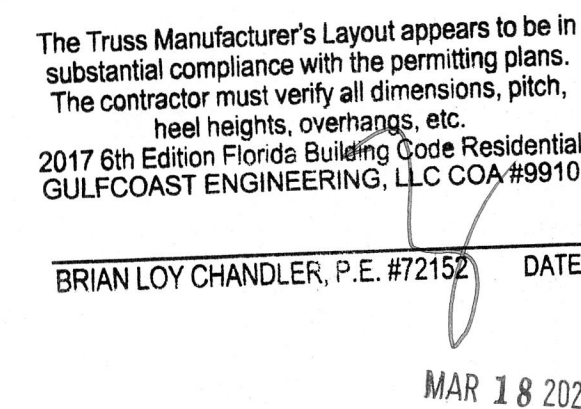
SCALE OF DRAWING



IF BOX IS 1" SQ THEN
ITS: 1/4"=1'-0"
IF BOX IS 1/2" SQ THEN
ITS: 1/8"=1'-0"

3.16.2020

ST
20-4236



HEIGHT ABOVE GROUND:..... 15 FT.

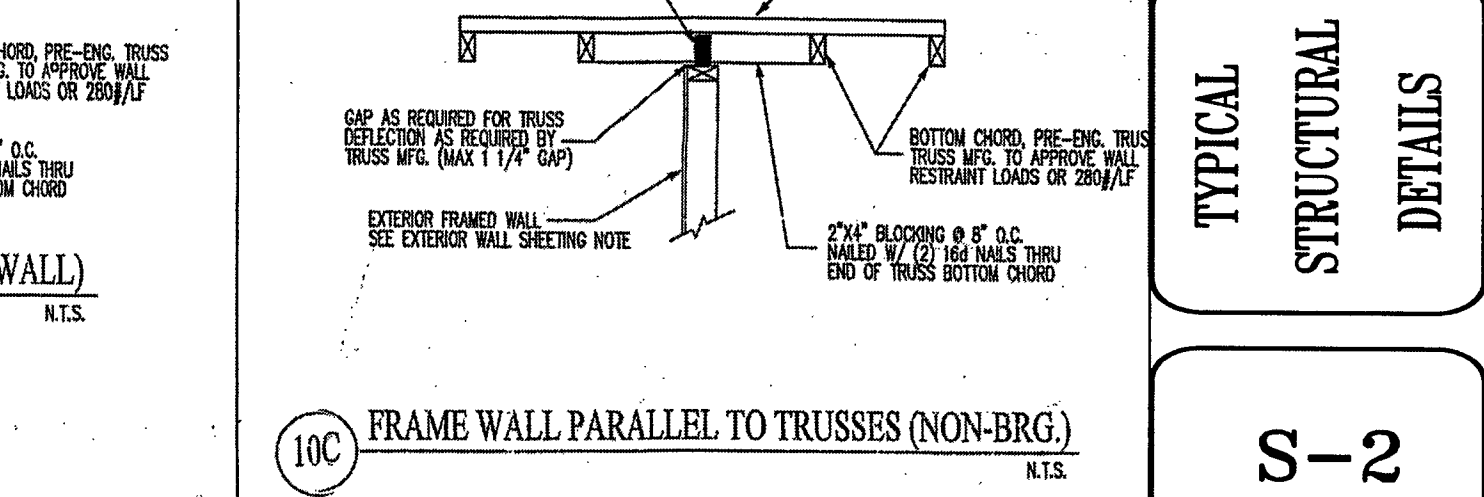
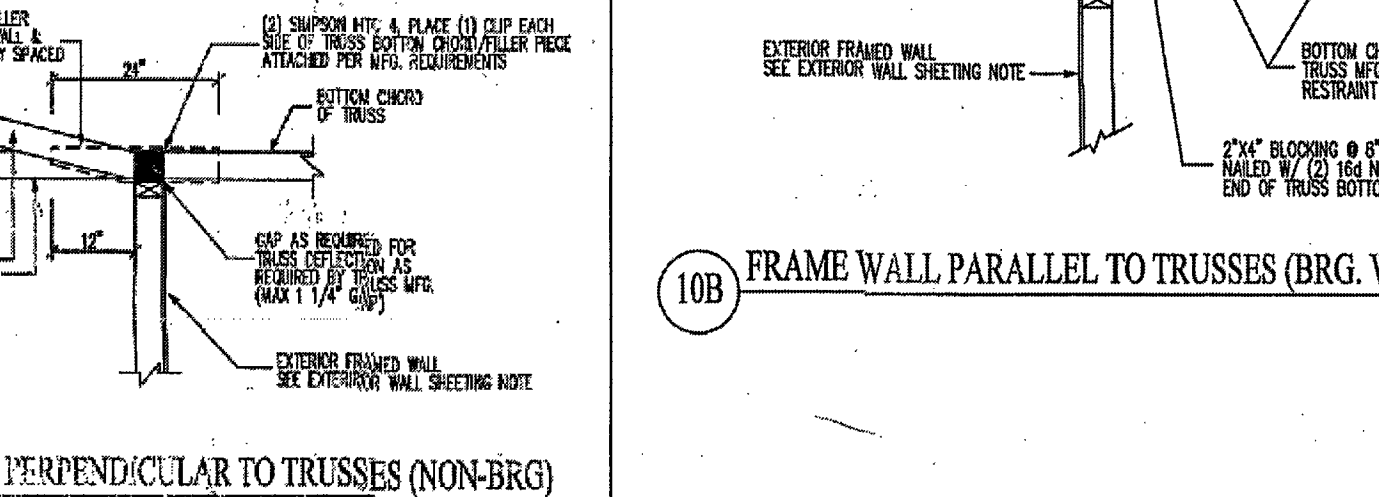
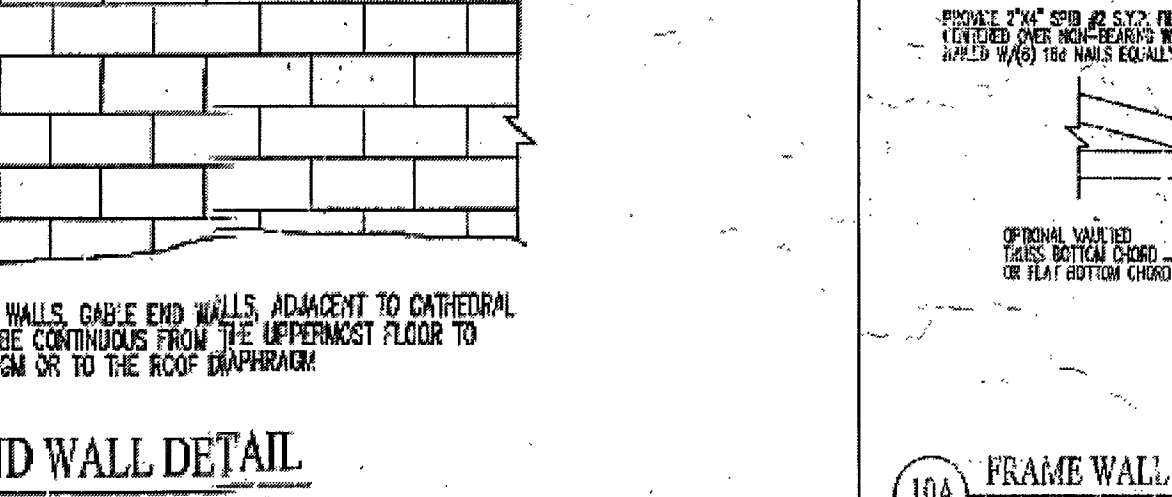
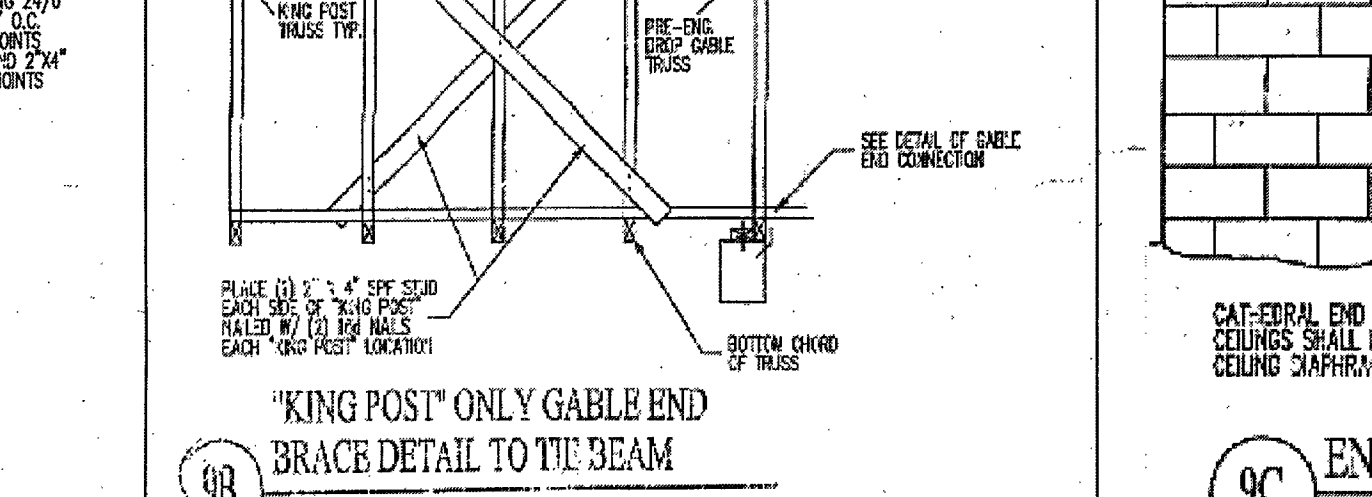
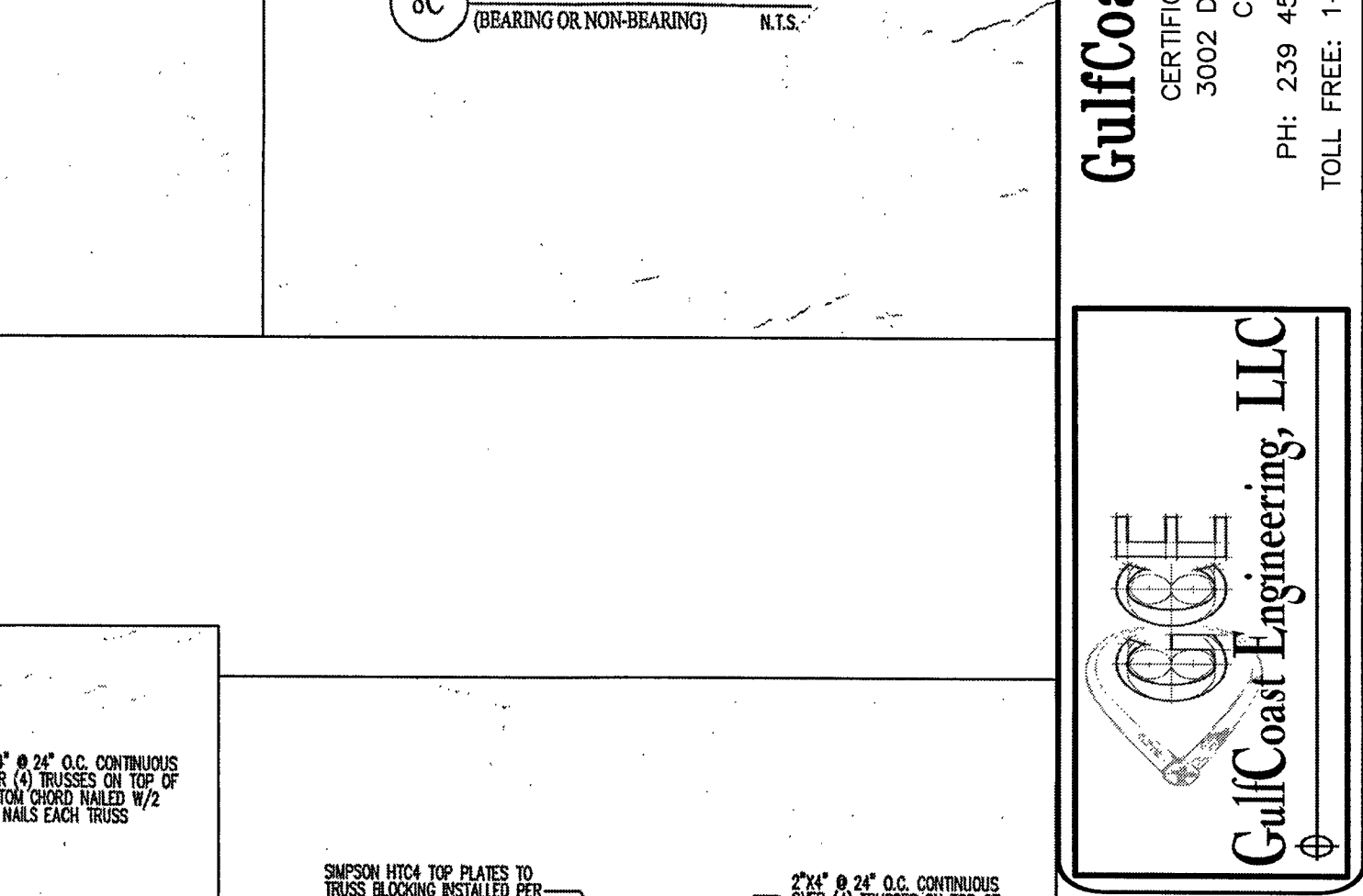
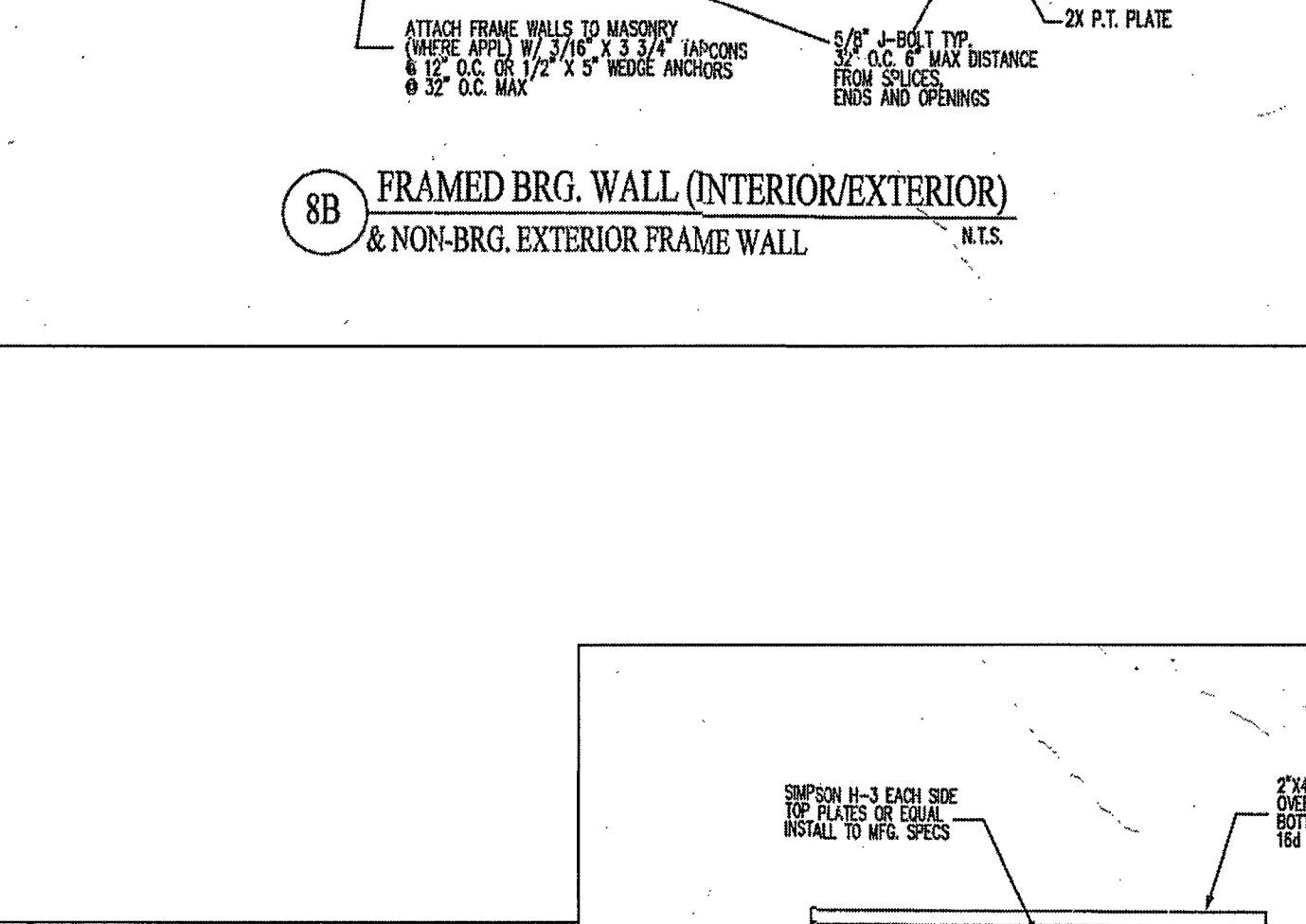
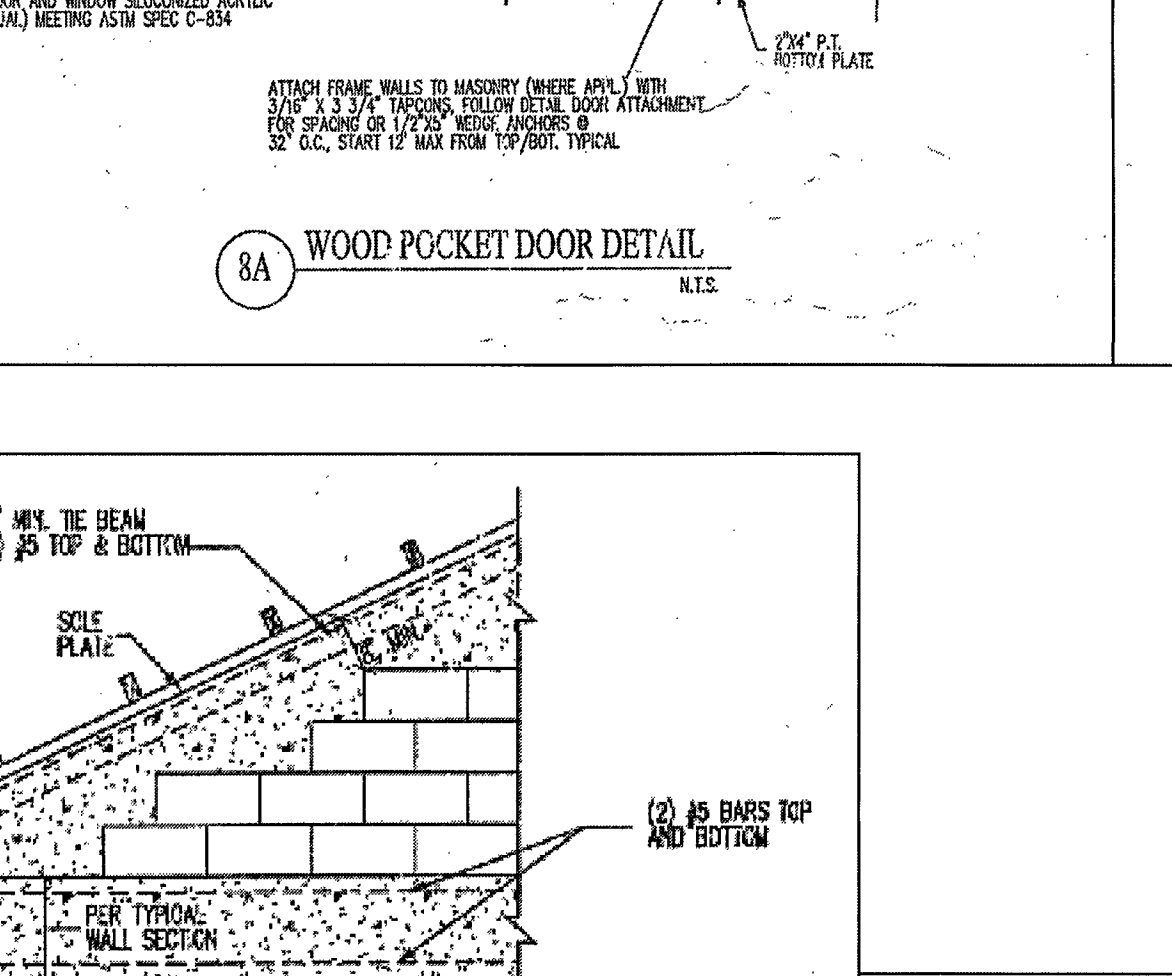
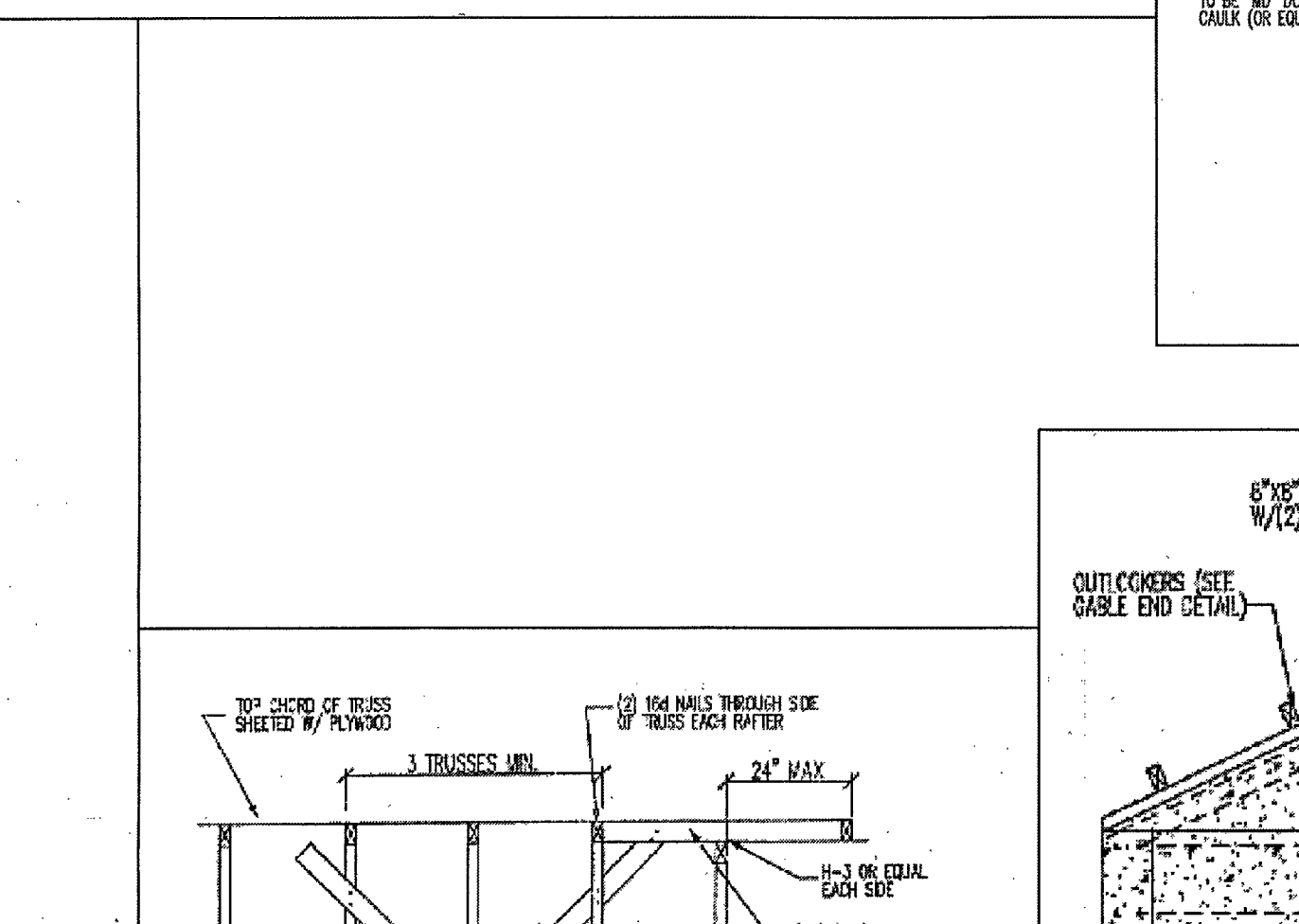
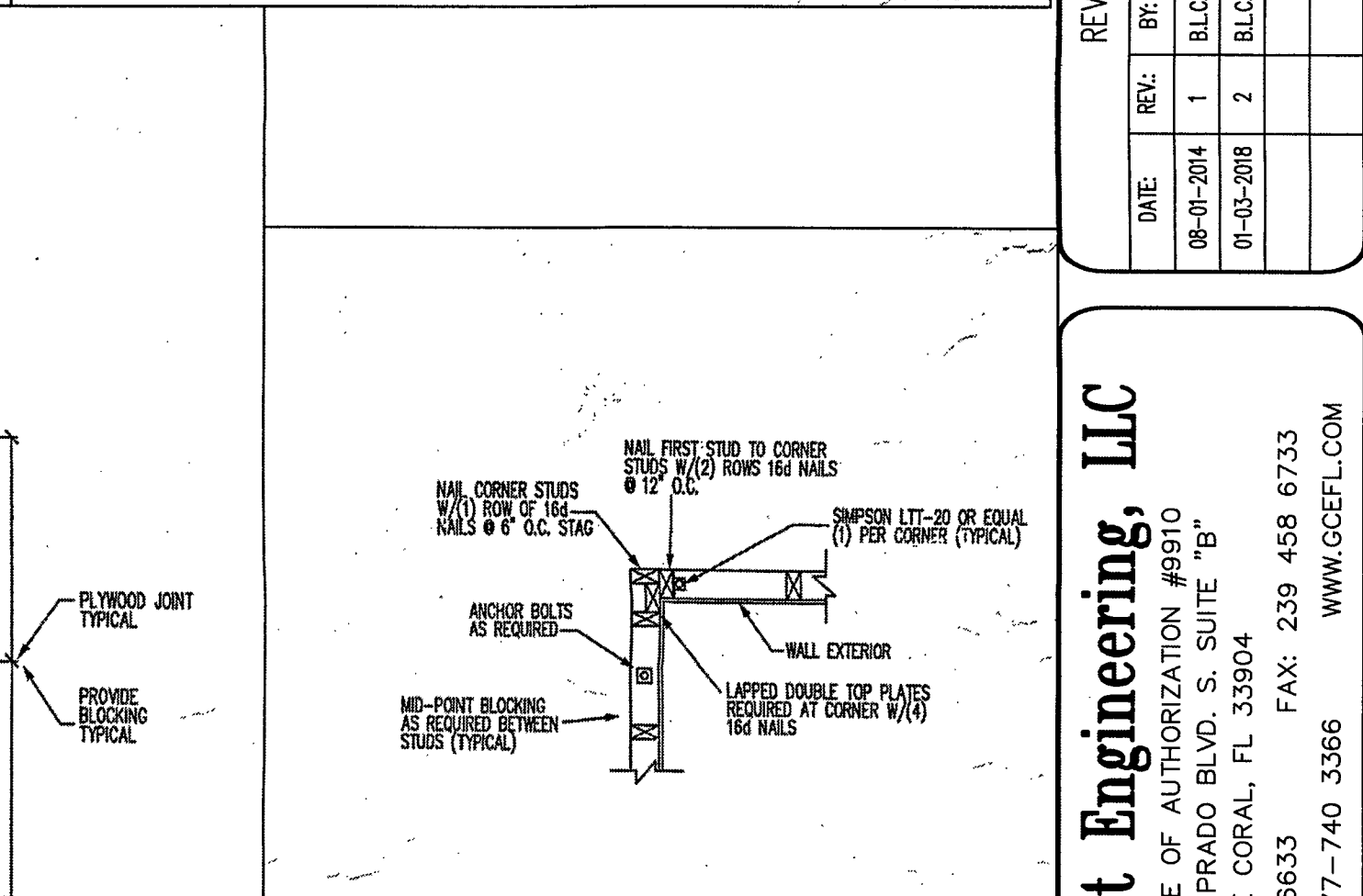
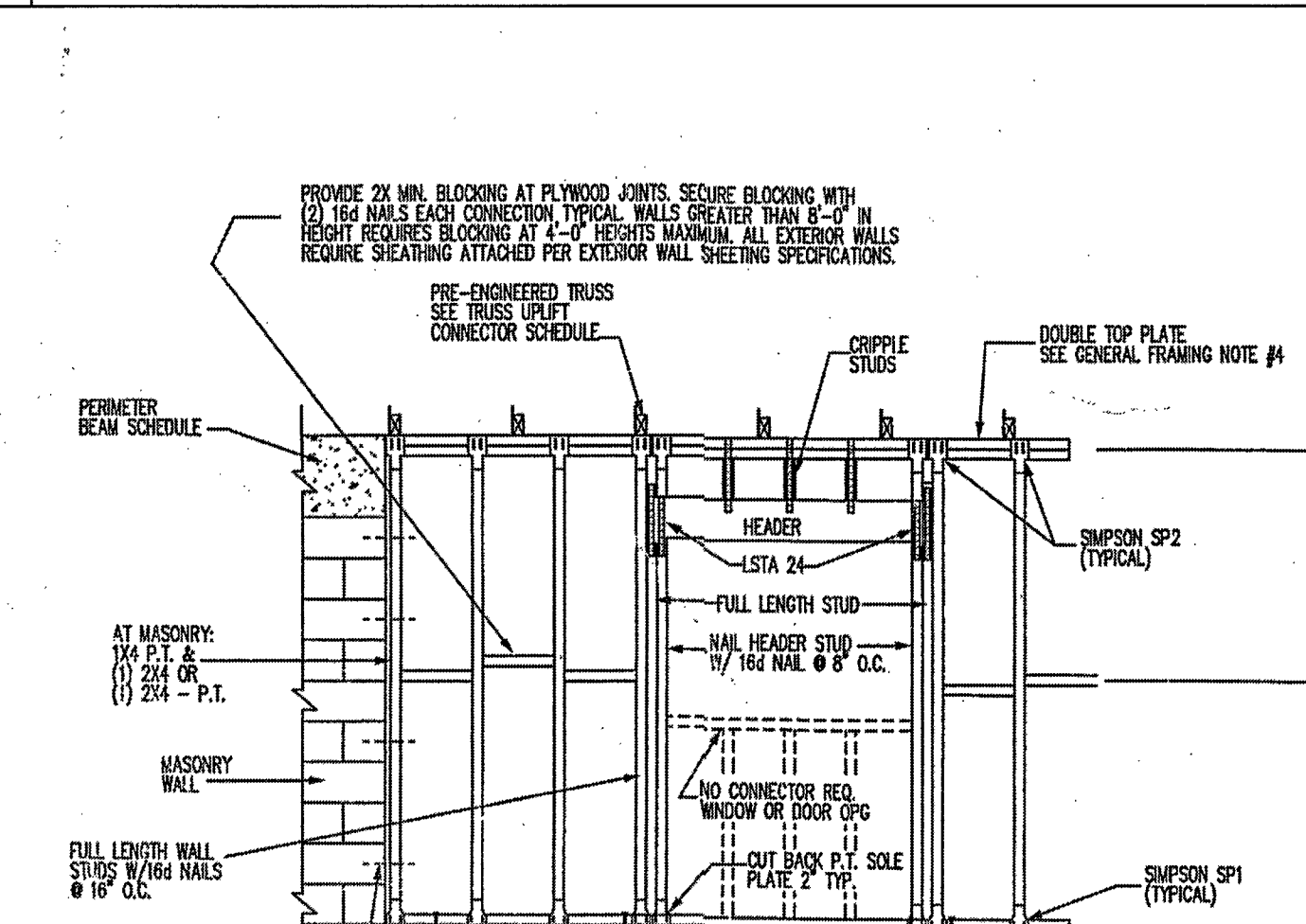
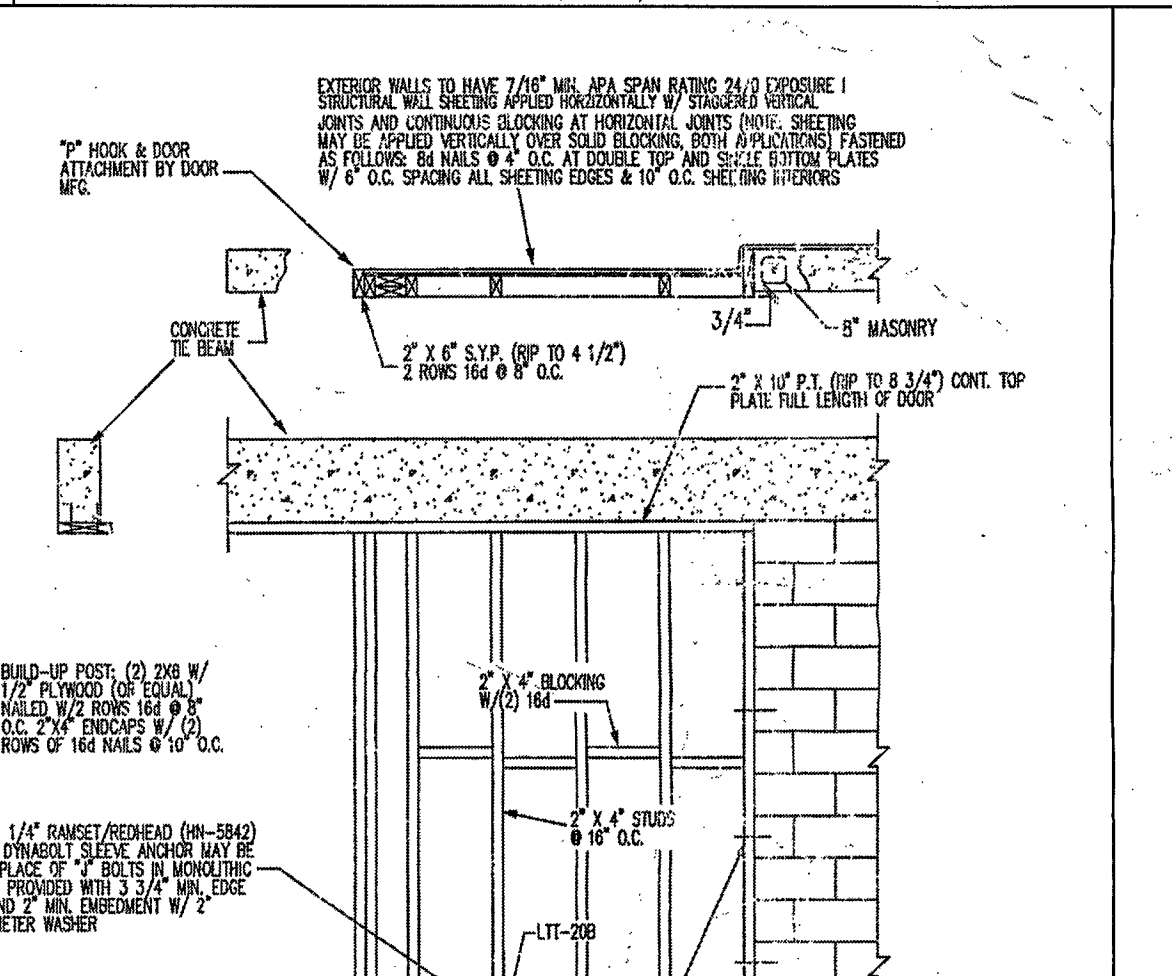
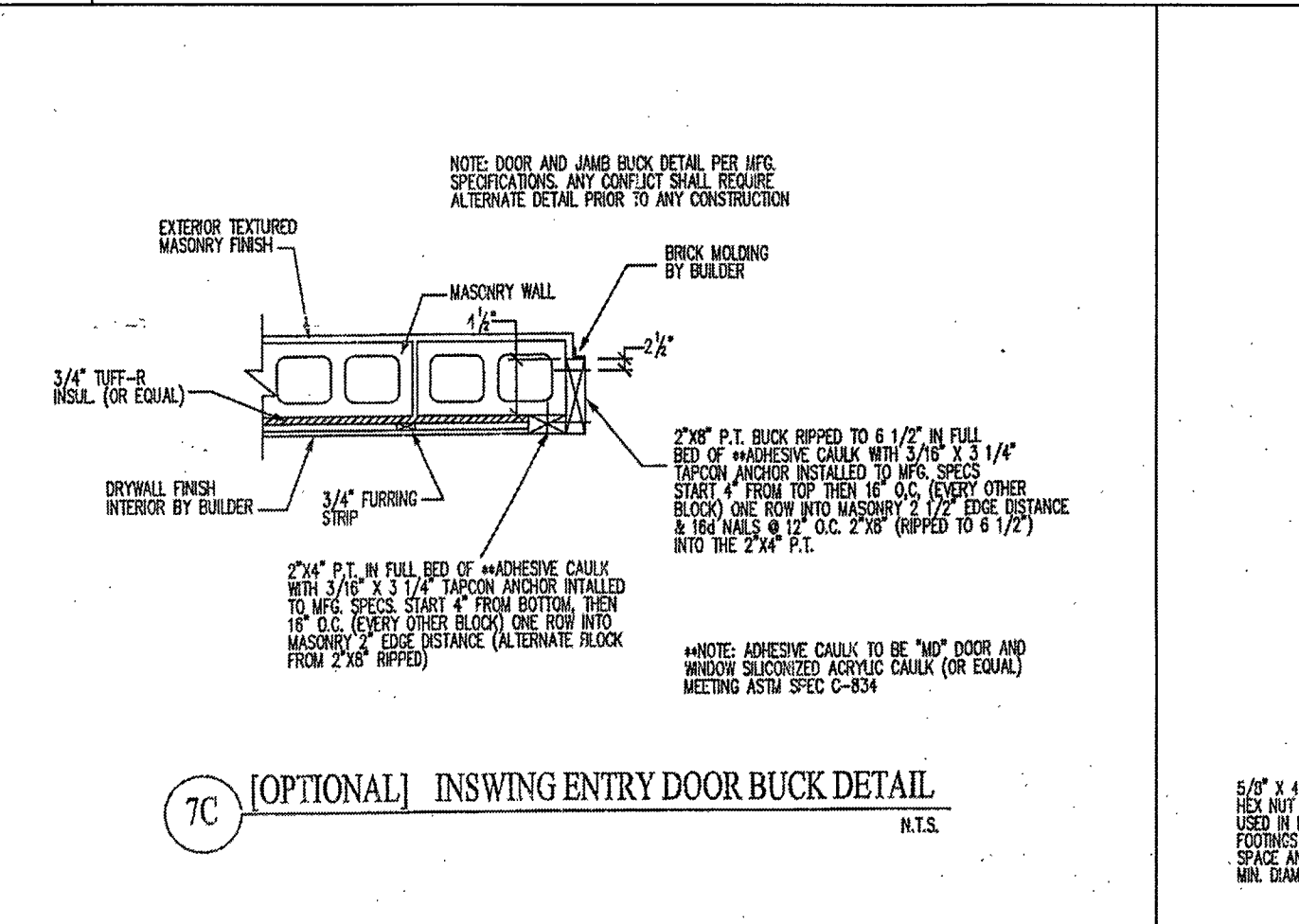
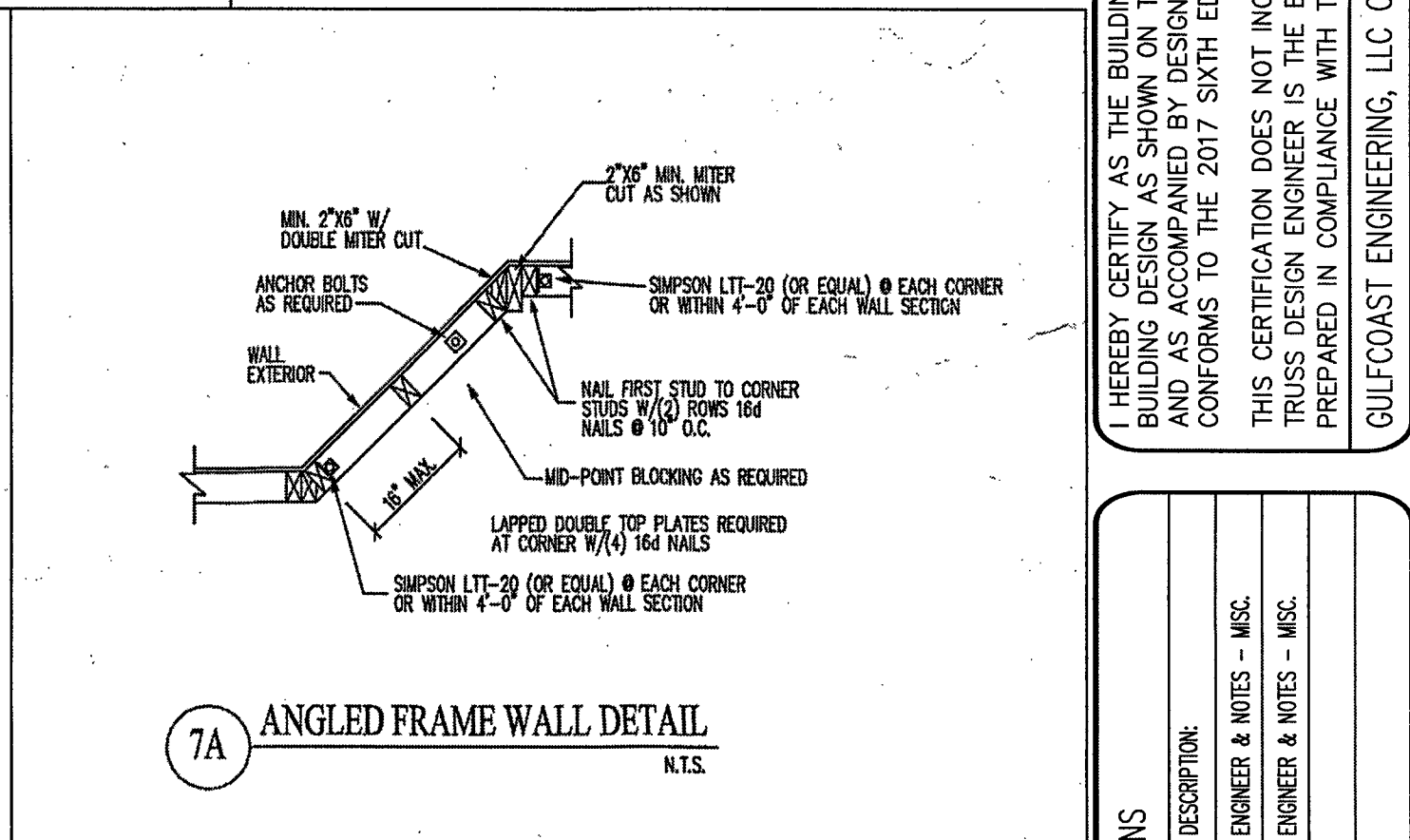
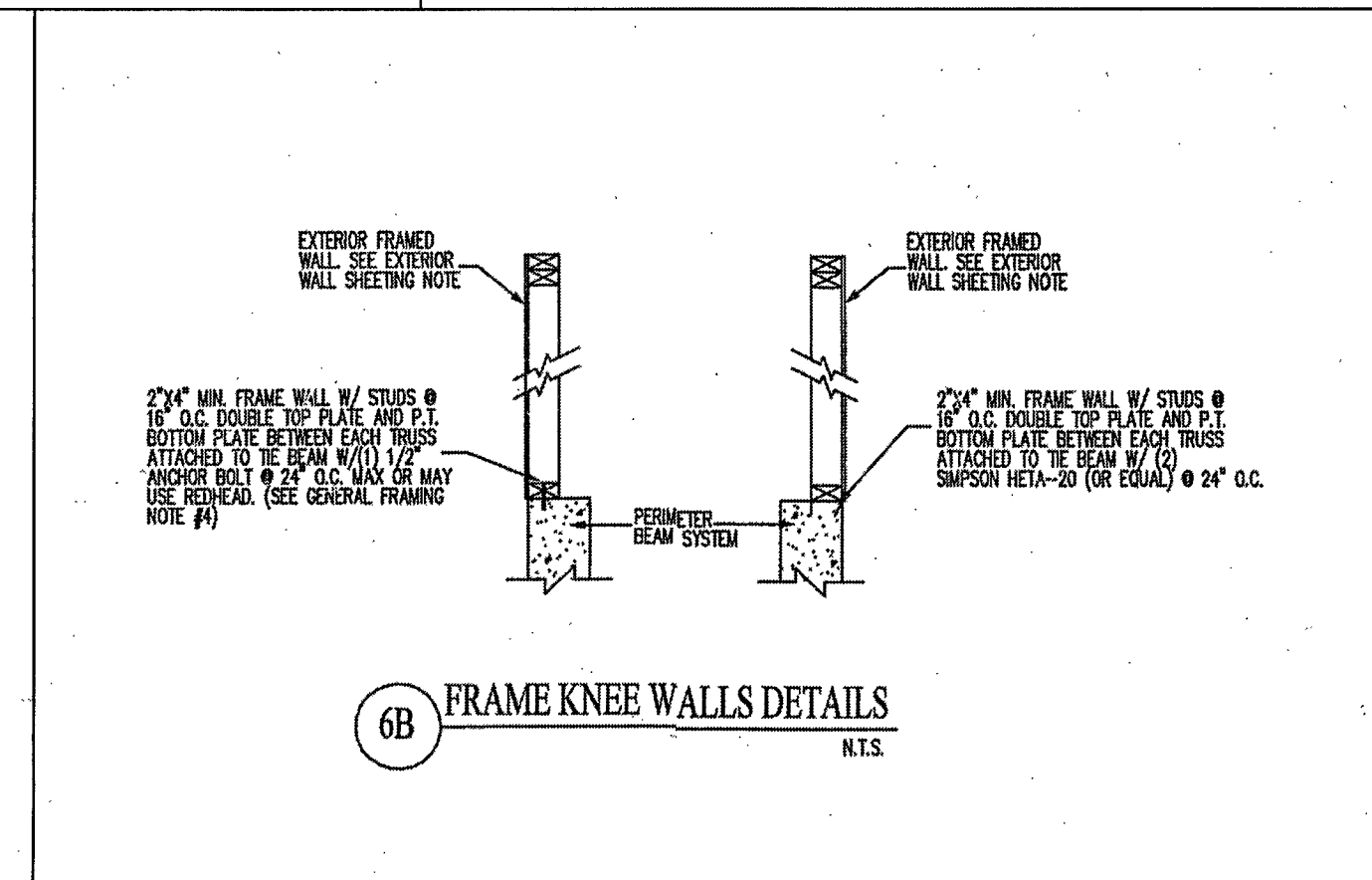
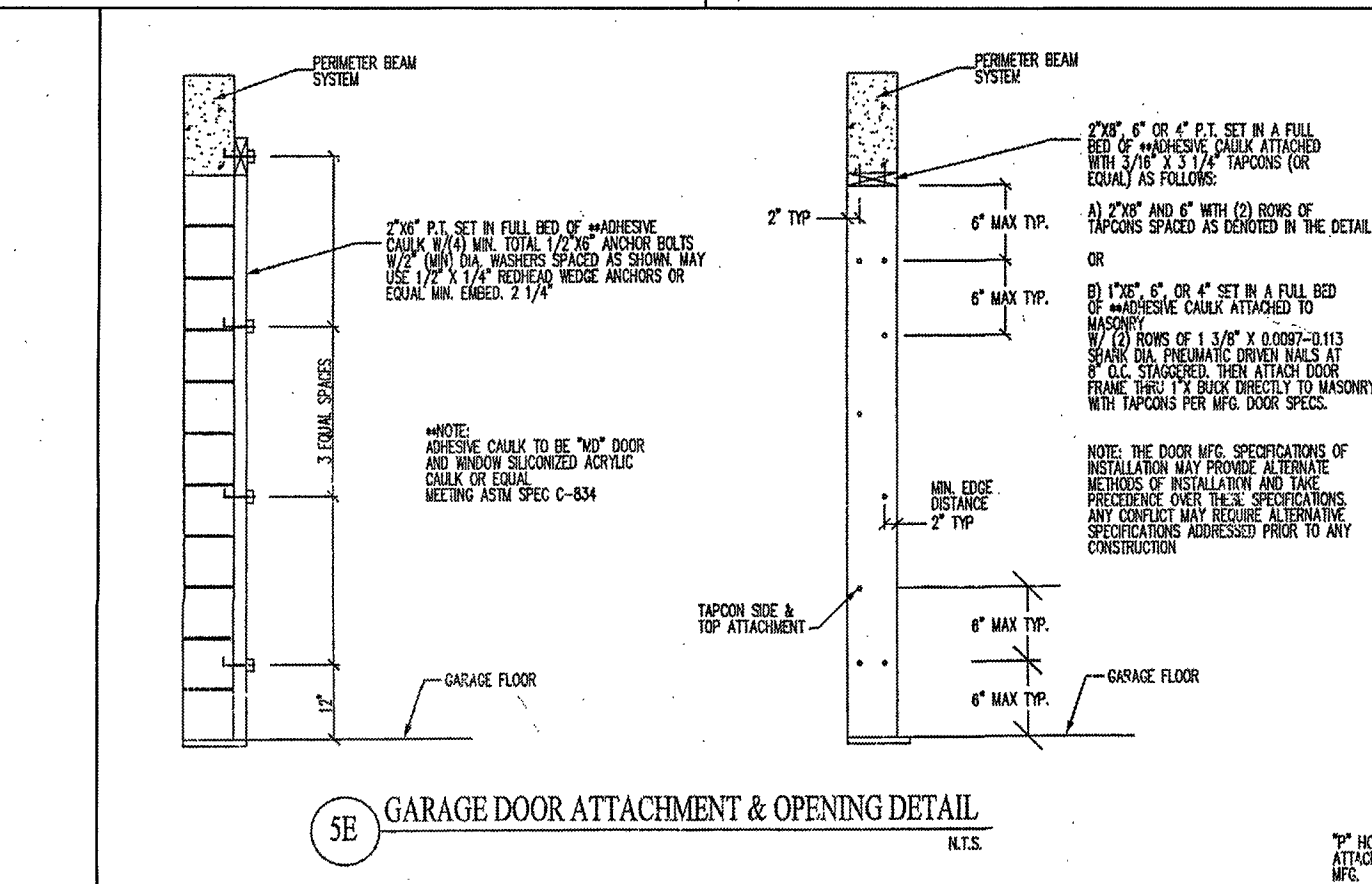
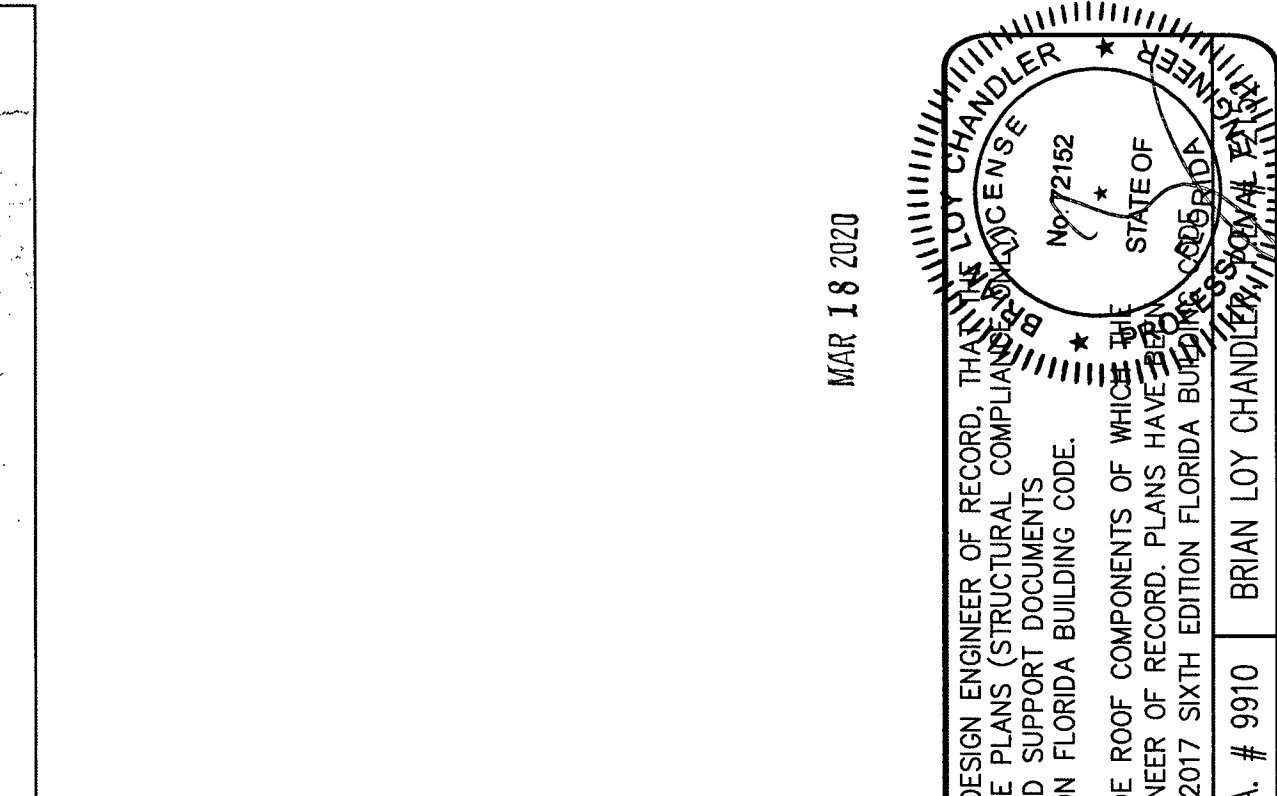
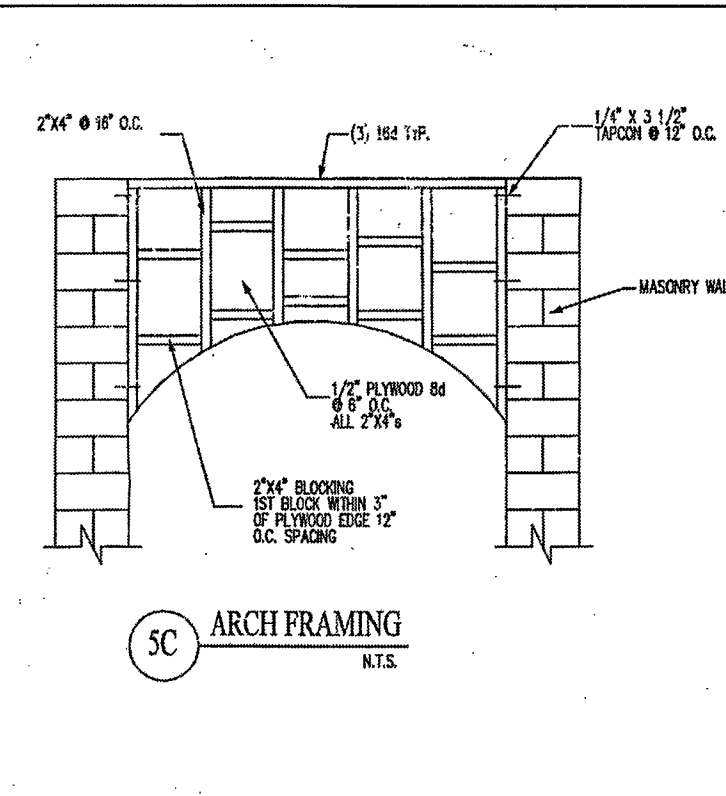
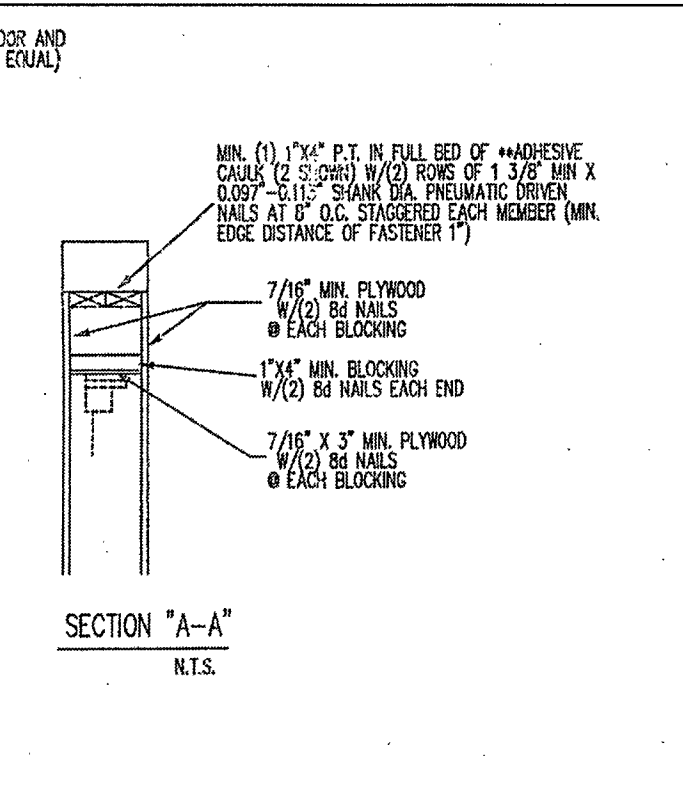
CHORD	LIVE	DEAD	TOTAL	DEAD LOAD TO RESIST UPLIFT
	LB / SQ. FT. (PSF)			
TOP	20	15	35	5
BOTTOM	0	10	10	5
TOTAL	20	25	45	10

```
MAX. UPLIFT      = 1000#
MAX DOWNLD.     = 3500#
```



To:					
Job: 1721 Savona Pkwy W				Job# 40395	
Pitch	TC: 5/12	OH: 24" PL		All Bearings @ 9'-4" Unless Noted	
	BC: xx/12	T.C.: 2x4		All Trusses @ 24" O.C. Unless Noted	
Drawn By: FF		Date: 12/03/2020		SCALE: 1/4" = 1'-0"	

Scale: 1/4" = 1'



REVISIONS			
DATE:	REV.:	BY:	DESCRIPTION:
08-01-2014	1	B.L.C.	ENGINEER & NOTES - MISC.
01-03-2018	2	B.L.C.	ENGINEER & NOTES - MISC.