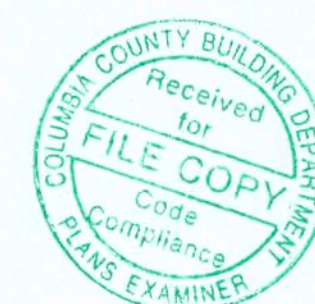


* SITE PLAN *

SCALE : 1" = 30'-0"



ADDITION
 for
 BETH FREEMAN
 &
 KEN REDDICK

262 SW FREEMAN GLEN
 LAKE CITY FLORIDA 32024

Teena M. Ruffo
 2825 SW 8R 41
 Lake City, Florida, 32025
 Cell: (386) 861-1191
 Email: teenaruffo@gmail.com

PRINTED DATE:
 Monday, August 10, 2020

DRAWN BY: Teena M. Ruffo

CHECKED BY:

BUILDING CONTRACTOR

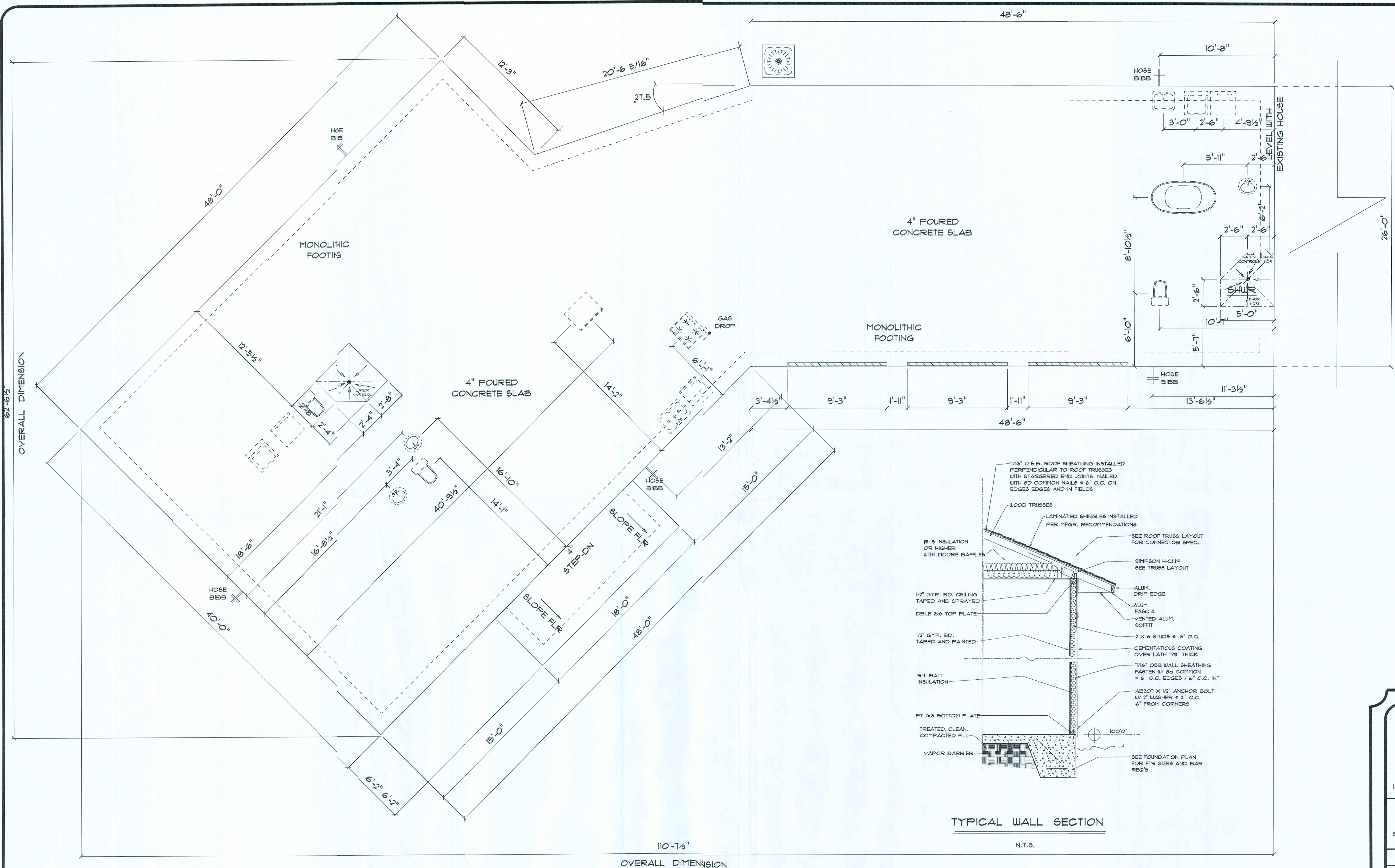
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JOB NUMBER:

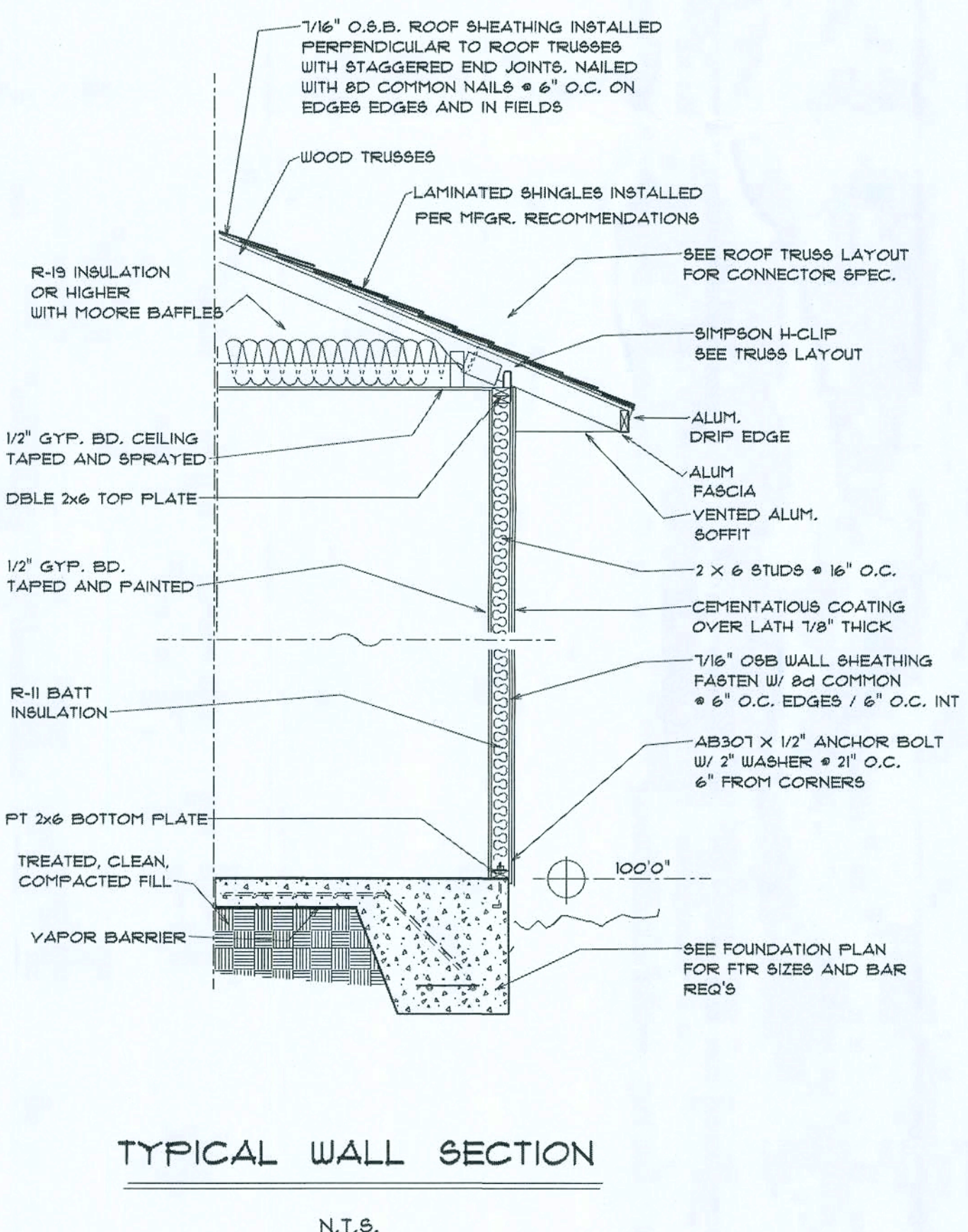
DRAWING NUMBER

A-1

OF 4 SHEETS



* PARTIAL *
 * FOUNDATION PLAN *
 SCALE : 1/4" = 1'-0"



TYPICAL WALL SECTION

ADDITION
 for
BETH FREEMAN
 &
KEN REDDICK

262 SW FREEMAN GLEN
 LAKE CITY, FLORIDA 32024

Teena M. Ruffo
 2925 SW SR 41
 Lake City Florida, 32025
 Cell: (386)867-1191
 Email: teenaruf@gmail.com

PRINTED DATE:
 Monday, August 10, 2020

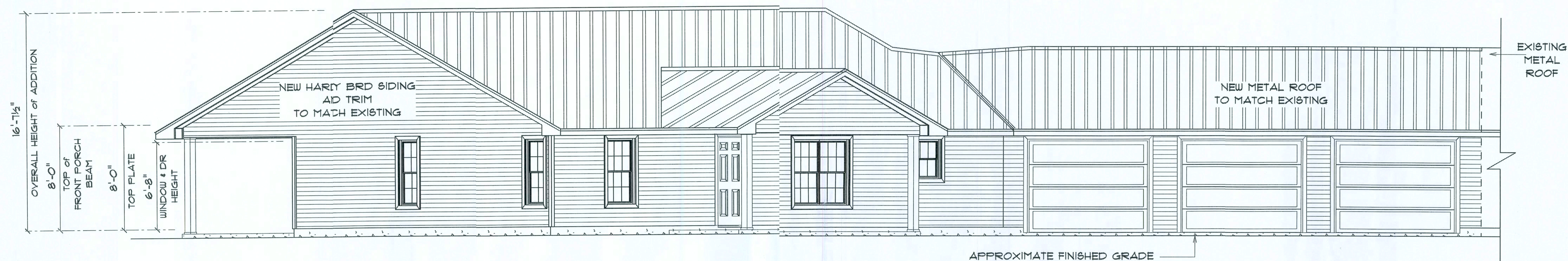
DRAWN BY: Teena M. Ruffo CHECKED BY:

BUILDING CONTRACTOR

FINALS DATE:

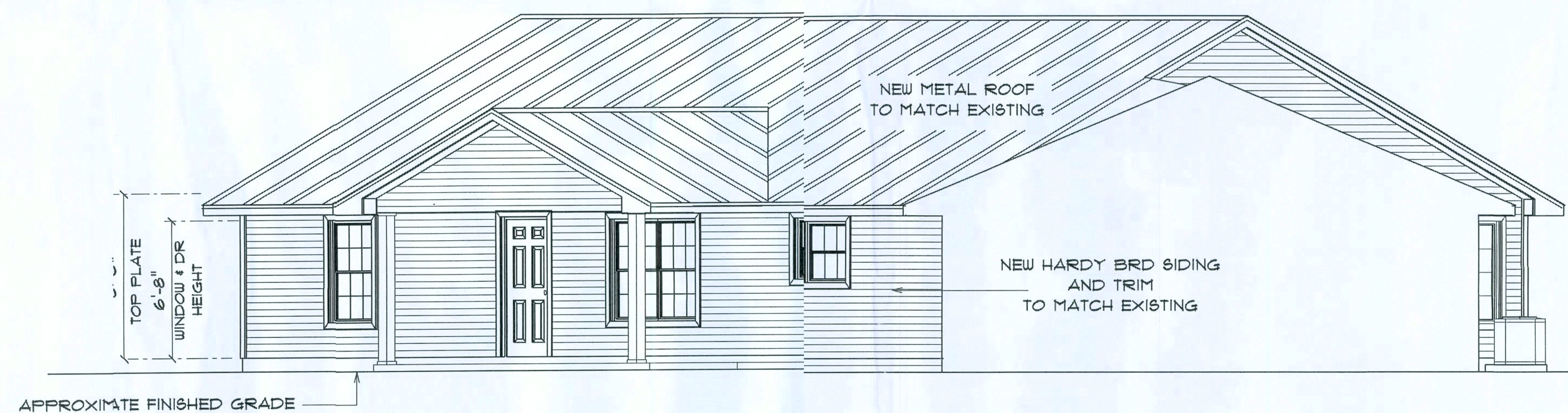
JOB NUMBER:

DRAWING NUMBER
A-2
 OF 6 SHEETS



NOTE:
24" OVERHANG
5/12 PITCH

* PROPOSED *
* PARTIAL *
* FRONT ELEVATION *
SCALE : 1/4" = 1'-0"



* PROPOSED *
* PARTIAL *
* RIGHT SIDE ELEVATION *
SCALE : 3/16" = 1'-0"

ADDITION
for
BETH FREEMAN
&
KEN REDDICK

262 SW FREEMAN GLEN
LAKE CITY FLORIDA 32024

Teana M. Ruffo
2825 SW SR-41
Lake City Florida, 32025
Cell: (386) 861-1181
Email: teanaruffo@gmail.com

PRINTED DATE:
Monday, August 10, 2020

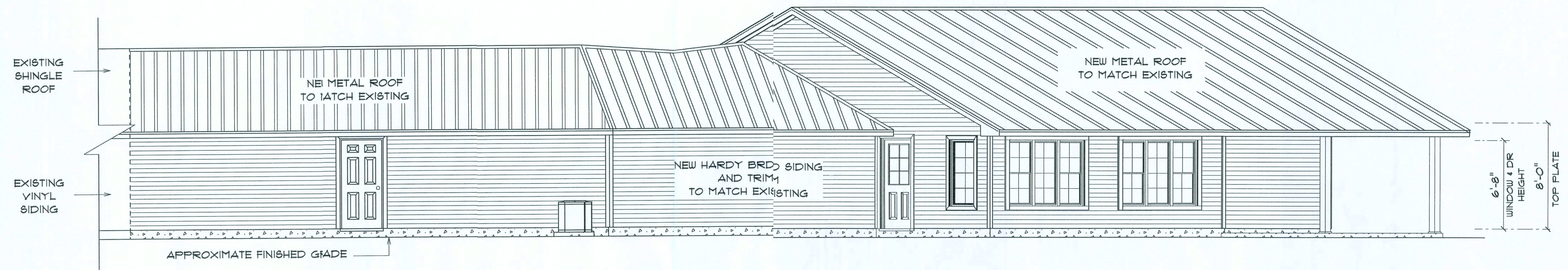
DRAWN BY: Teana M. Ruffo
CHECKED BY:
BUILDING CONTRACTOR

FINAL DATE:

JOB NUMBER:

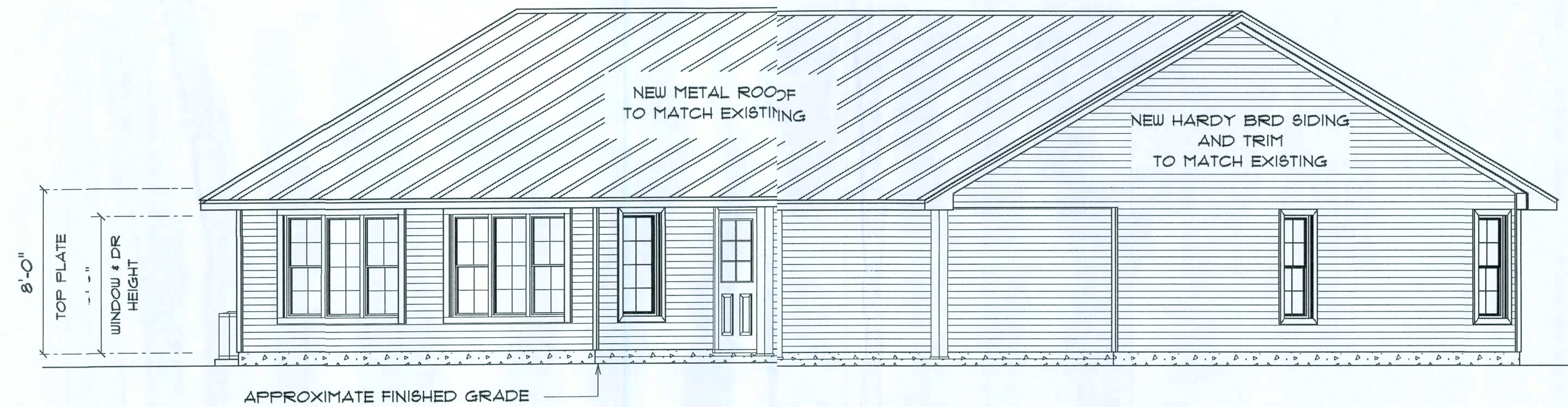
DRAWING NUMBER

A-4
OF 6 SHEETS



* PROPOSED *
* PARTIAL *
* REAR ELEVATION *

SCALE : 1/4" = 1'-0"



* PROPOSED *
* PARTIAL *
* LEFT SIDE ELEVATION *

SCALE : 1/4" = 1'-0"

ADDITION
for
BETH FREEMAN
&
KEN REDDICK

262 SW FREEMAN GLEN
LAKE CITY FLORIDA 32024

Teena M. Ruffo
2825 SW 3RD 41
Lake City Florida, 32025
Cell: (386) 367-1181
Email: teenaruffo@gmail.com

PRINTED DATE:
Monday, August 10, 2020

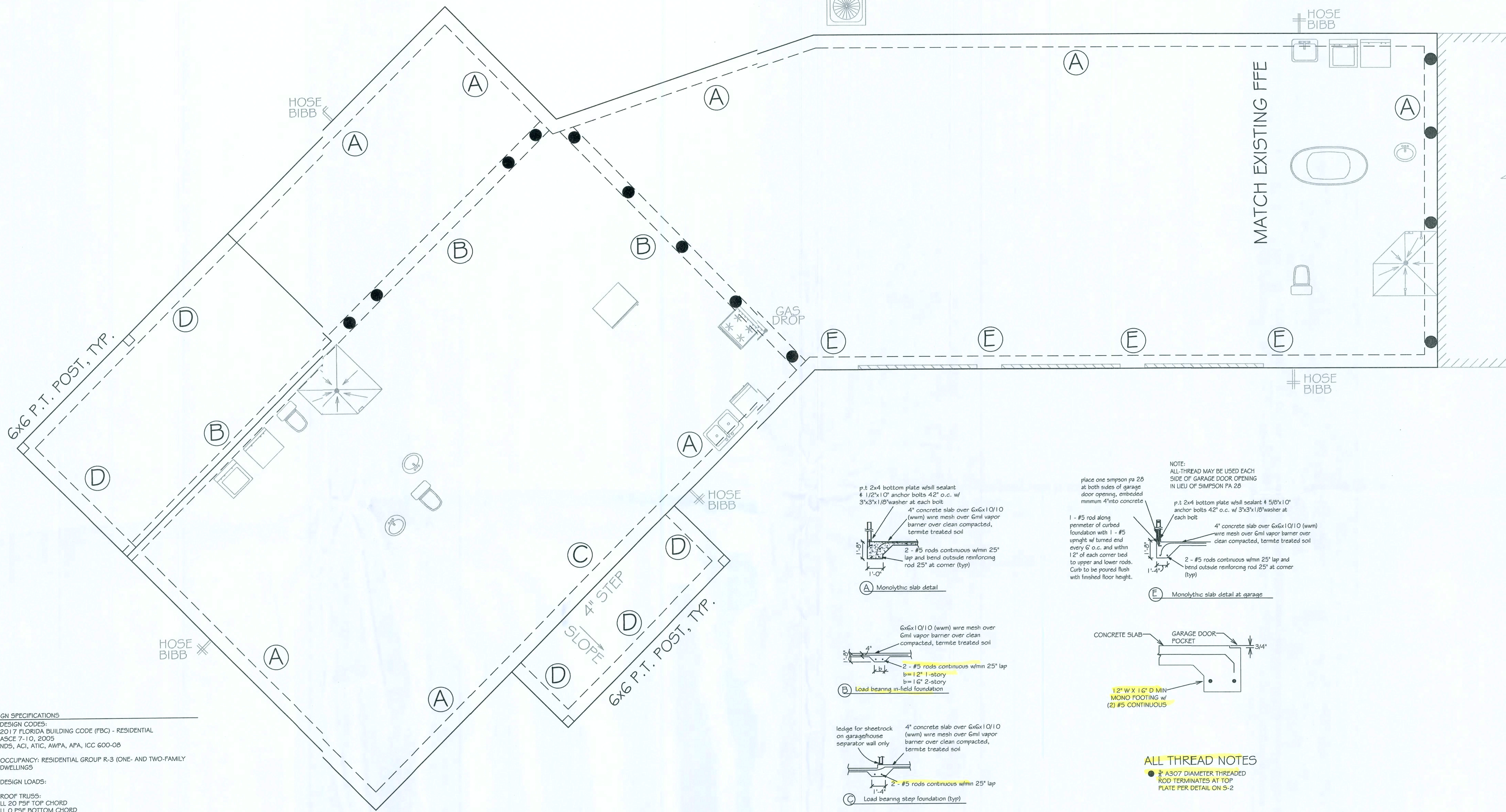
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CHECKED BY:
BUILDING CONTRACTOR

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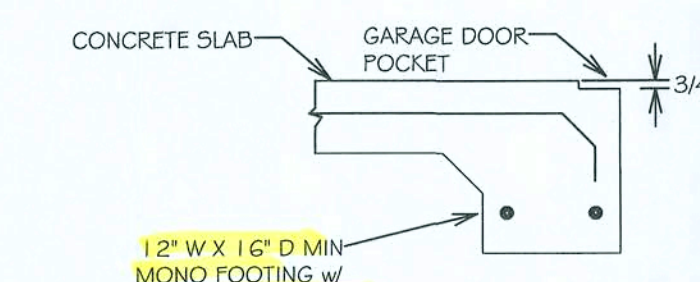
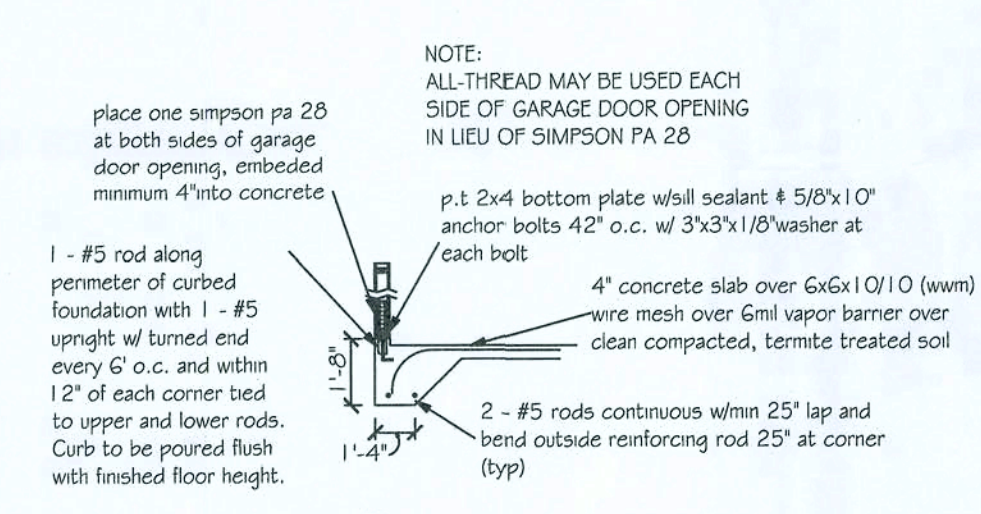
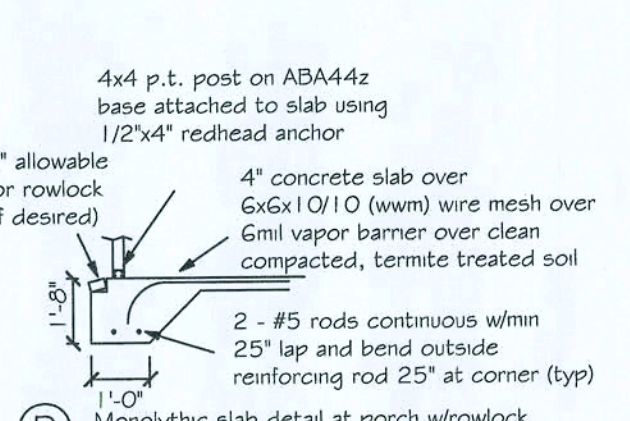
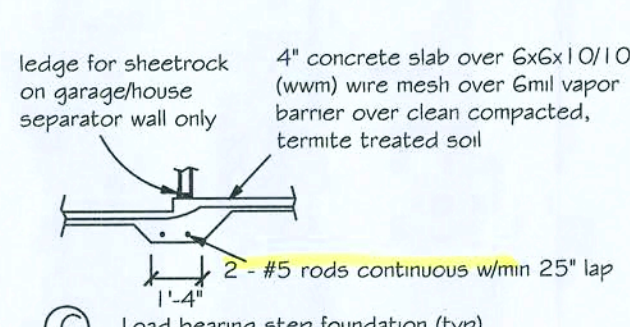
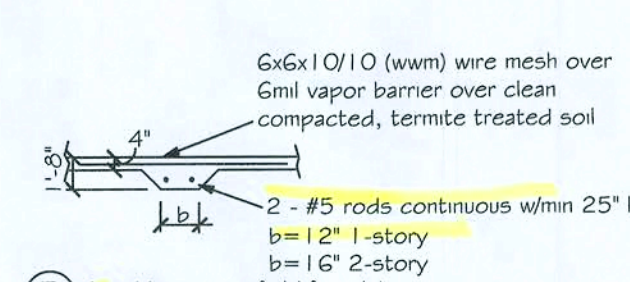
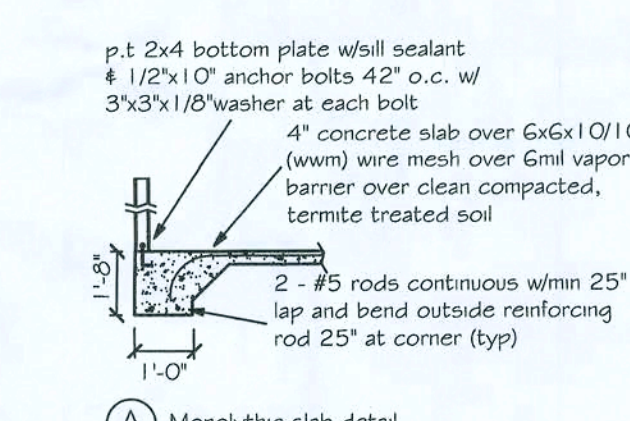
JOB NUMBER:

DRAWING NUMBER

4-5
OF 6 SHEETS



- DESIGN SPECIFICATIONS**
- DESIGN CODES:
 - 2017 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
 - ASCE 7-10, 2005
 - ND5, ACI, ATC, AWPA, APA, ICC 600-08
 - OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
 - DESIGN LOADS:
 - ROOF TRUSS:
 - LL 20 PSF TOP CHORD
 - LL 0 PSF BOTTOM CHORD
 - DL 7 PSF TOP CHORD
 - DL 5 PSF BOTTOM CHORD
 - ROOF CONVENTIONAL FRAMING:
 - LL 20 PSF RAFTERS
 - LL 20 PSF CEILING JOISTS
 - DL 10 PSF RAFTERS
 - DL 10 PSF CEILING JOISTS
 - DL 30 PSF ATTICS WITH STORAGE
 - DL 10 PSF ATTICS W/O STORAGE
 - FLOORS:
 - LL 40 PSF TOP CHORD
 - LL 0 PSF BOTTOM CHORD
 - DL 10 PSF TOP CHORD
 - DL 5 PSF BOTTOM CHORD
 - MAXIMUM HEIGHT OF STRUCTURE: 16'-7.5"
 - NUMBER OF STORIES: 1
 - TYPE OF CONSTRUCTION: TYPE V-G, UNPROTECTED, UNSPRINKLERED
 - WIND ZONE INFORMATION
 - BUILDING: ENCLOSED STRUCTURE
 - ULTIMATE DESIGN WIND SPEED: 130 MPH
 - NOMINAL DESIGN WIND SPEED: 110 MPH
 - BUILDING RISK CATEGORY: II
 - WIND EXPOSURE CATEGORY: C
 - INTERNAL PRESSURE COEFFICIENT: 0.18 CGPI ±



ALL THREAD NOTES

- 3\"/>

- FOUNDATION NOTES**
- REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
 - CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB.
 - THE SLAB SHALL BE 4\"/>

NOTE:
SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI



PROJECT NO. F20152
DATE: AUG. 13, 2020

PREPARED FOR:
DETH FREEMAN
304C 755 3256
kemredick@freemansm.com

PROJECT:
FREEMAN/REDDICK RESIDENCE
FOUNDATION DETAILS

DATE:
5-1

ROOF VENT CALCULATION					
FORMULA					
1 SQUARE INCH FOR EVERY 300 SQUARE INCHES OF CEILING (144 SQUARE INCHES = 1 SQUARE FOOT) BUILDING CEILING (SQ FT) x .44 = BUILDING SQ IN BUILDING SQ IN / 300 = SQ IN OF VENT REQUIRED SQ IN OF VENT REQUIRED ÷ 2 = SQ FT HIGH AND 50% AT LOW					
PER FAC SECTION R402.2-40% MIN, BUT NOT MORE THAN 50% OF VENTILATION MUST BE PROVIDED BY VENTILATORS LOCATED A MIN 3'-0" ABOVE EAVE					
BASE OF CALCULATION: (a) OFF RIDGE VENTS - STAMPCO W/ 36 SQ IN (IN/VA) PER LINEAL FT (b) SOFFIT VENTS - GP 13-1/8" FULL VENT PERFORATED W/ 9.19 SQ IN (IN/VA) PER LINEAL FT					
CALCULATED LINEAL FOOT OF SOFFIT VENT SHALL NOT INCLUDE NON-VENTED FIRE RATED SOFFIT LOCATED LESS THAN 5' FROM PROPERTY LINE					
AREA (SQ FT)	REQUIRED (SQ IN)	PROVIDED (SQ IN)	REQUIRED (SQ IN)	PROVIDED (SQ IN)	REQUIRED (SQ IN)
HIGH (1) 1/2" VENT = 81.6 SQ IN					
LOW (1) LINEAL FT = 9.19 SQ IN					
SOFFIT TABLE VENT SIZES					
Double 5" perforated soffits have a 6.20 sq. inches, foot rating					
Triple 4" center vent soffits has a 1.056 sq. inches, foot rating					
Triple 4" full vent soffits has a 5.067 sq. inches, foot rating					
Triple 4" basketweave full vent has a 14.34 sq. inches, foot rating					
Triple 4" center vent has a 4.78 sq. inches, foot rating					
Basketweave full vent soffits has 2.66 sq. inches, foot rating					
Triple 3-1/2" hidden vent soffits has a 9.19 sq. inches, foot rating					

NOTE
7/16" O.S.B. NAILED WITH 8D 6"
O.C. IN FIELD & 4" O.C. ON EDGES

NOTE
Simpson Strong-Tie Co. Strong-Drive SDWC TRUSS Screws may be used for uplift connection in lieu of straps. Strong-Drive SDWC TRUSS Screws to be installed per manufacturer's specifications.

Simpson Strong-Tie Co. Titan HD Heavy-Duty Screw Anchors 5/8" x 8", maximum spacing of 42" o.c., may be used in lieu of 5/8"x10" anchor bolts with 3"x3"x1/8" washer. Titan HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

ROOF SHEATHING FASTENING

- 4" O.C. GABLE END
- 6" O.C. EDGES (ALL ZONES)
- 6" O.C. INTERMEDIATE FRAMING (ZONE 3)
- 12" O.C. INTERMEDIATE FRAMING (ZONES 1 & 2)

SEE FIGURE R203.2.3.1, SECTION R203.1, 2017 FLORIDA BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF SHEATHING NAILING ZONES

ROOF NOTES

ROOF FITCH LESS THEN 4/12 DBL. LAYER OF UNDERLAYMENT IS REQUIRED

OVERLAP ROOFING UNDERLAYMENT (MIN) OVER HIP AND RIDGES

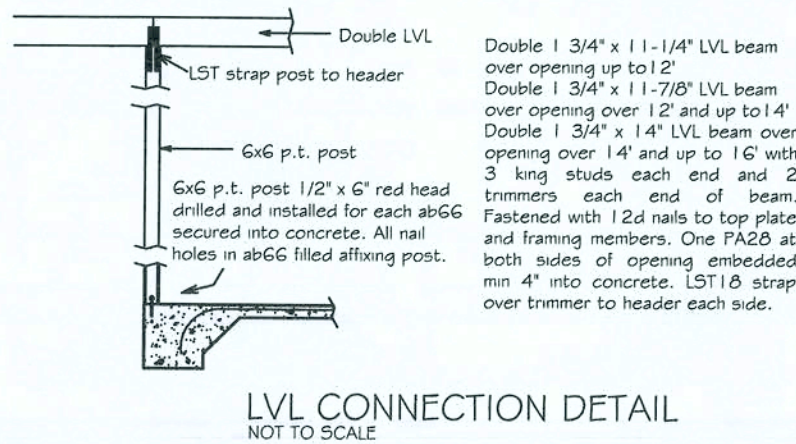
BUTTON CAP WALLS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK WHEN SHINGLES NOT INSTALLED SAME DAY

DRIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE UNDERLAYMENT AT EAVES

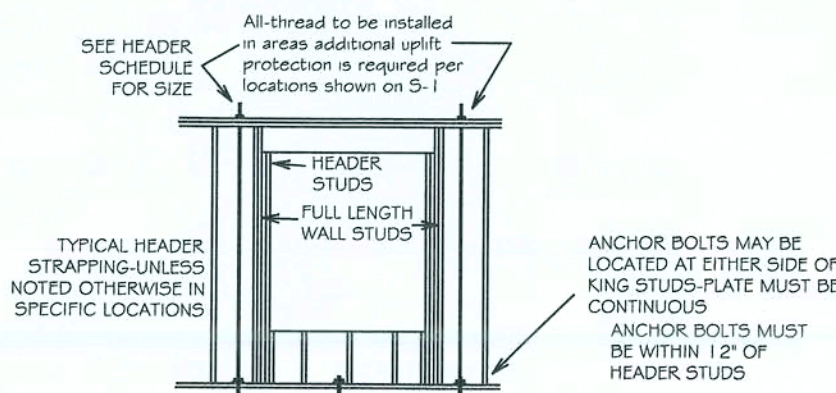
ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURER'S SPECS

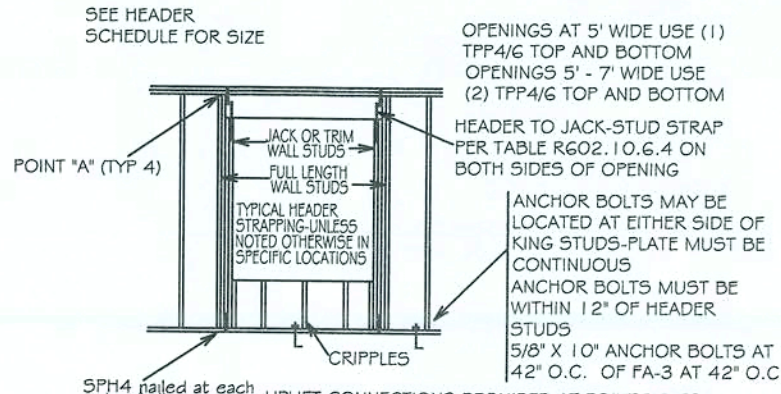
1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING



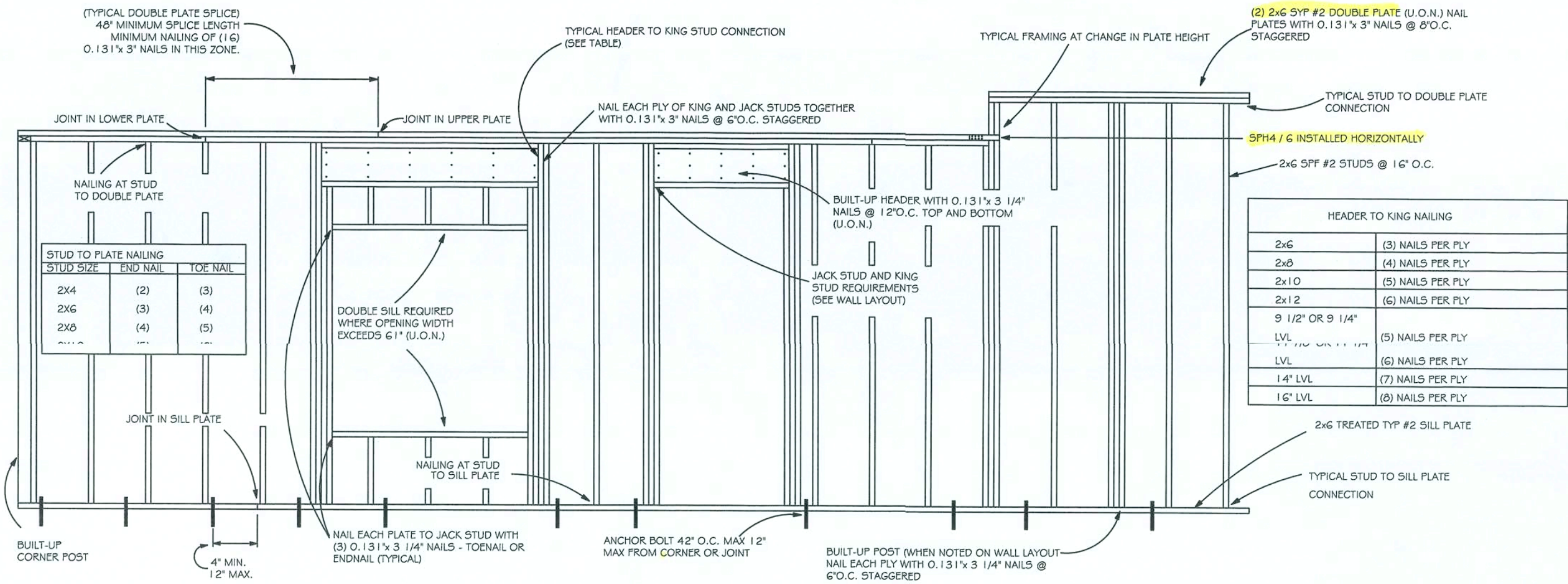
LVL CONNECTION DETAIL
NOT TO SCALE



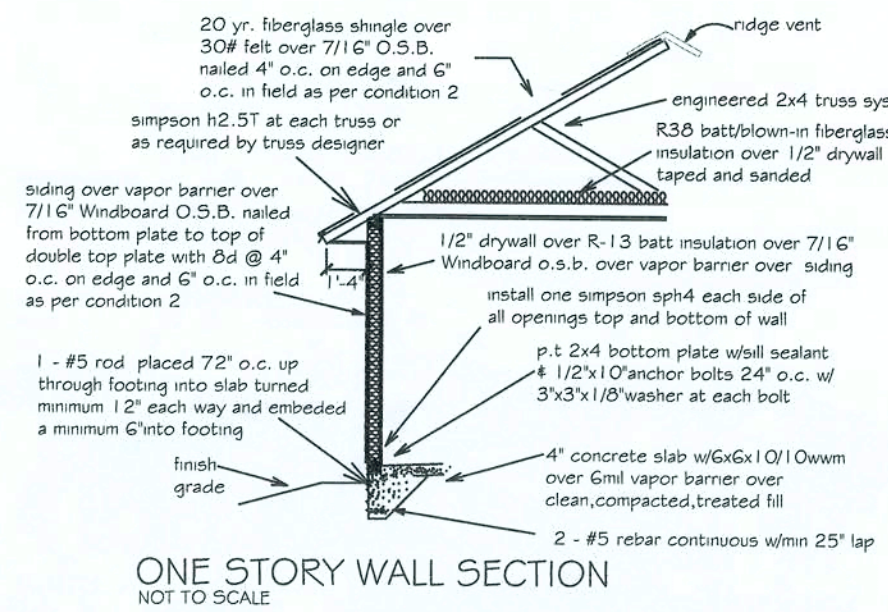
TYPICAL ALL THREAD DETAIL
NOT TO SCALE



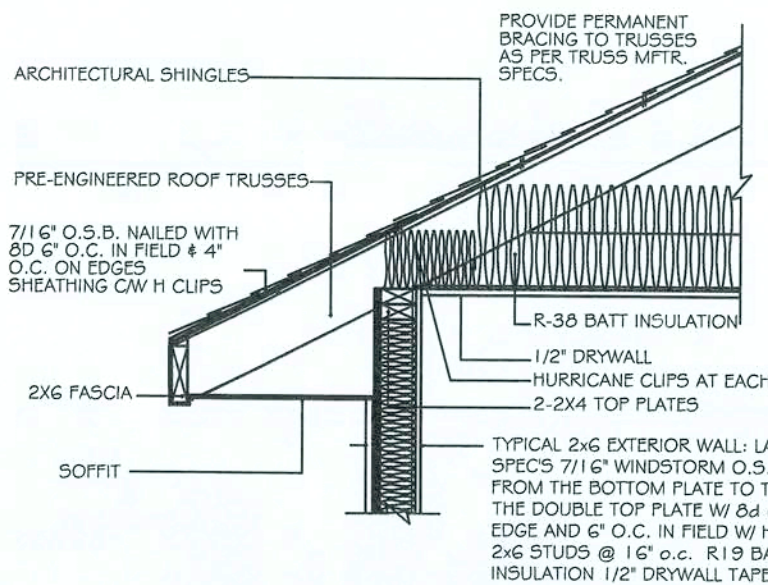
TYPICAL HEADER STRAPPING
NOT TO SCALE



TYPICAL WALL FRAMING
NOT TO SCALE



ONE STORY WALL SECTION
NOT TO SCALE



4" STUD EAVE
NOT TO SCALE

HEADER SCHEDULE			NOTE:	
2x STUD CONTINUOUS TO TOP PLATE			UPLIFT CONNECTION IS REQUIRED AT EACH END OF HEADER AND AT BOTTOM OF HEADER STUDS IN ADDITION TO CONNECTORS AT WALL STUDS AND AT TOP AND BOTTOM OF CRIPPLES	
2x STUDS UNDER UNITS WITH OPENINGS LARGER THAN 5'-0"				
OPENING WIDTH	BEARING OR SHEAR WALL	NON-BEARING WALLS	MAXIMUM HEADER SPAN	
0'-0" TO 3'-0"	2 - 2 x 6's	2 - 2 x 4's	3'	6'
3'-1" TO 5'-0"	2 - 2 x 10's	2 - 2 x 6's	9'	12'
5'-1" TO 7'-0"	2 - 2 x 10's	2 - 2 x 8's	15'	18'
7'-1" TO 10'-0"	2 - 2 x 10's	2 - 2 x 10's		
			NUMBER OF FULL LENGTH STUDS (KINGS) AT END OF HEADER	
			1	2