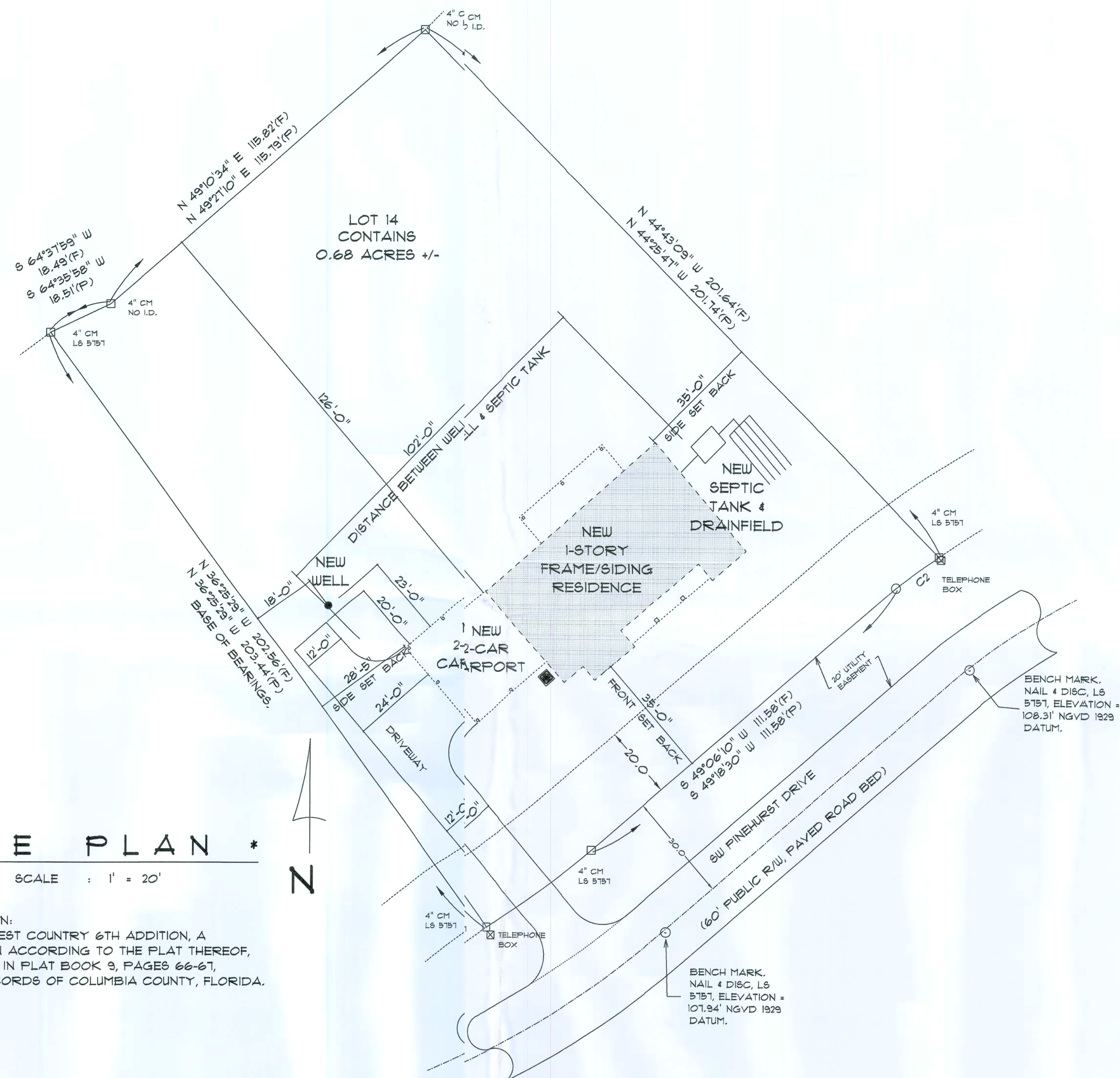


* SITE PLAN *

SCALE : 1" = 20'

DESCRIPTION:
LOT 14, FOREST COUNTRY 6TH ADDITION, A
SUBDIVISION ACCORDING TO THE PLAT THEREOF,
RECORDED IN PLAT BOOK 9, PAGES 66-67,
PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.



RESIDENCE
for
CLINTON & KELSEY
STANDRIDGE

BRANDFORD, FLORIDA

Teresa M. Ruffo
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Email: teresaruffo@gmail.com

PRINTED DATE:
Thursday, March 25, 2011

DRAWN BY: Teresa M. Ruffo CHECKED BY:

BUILDING CONTRACTOR

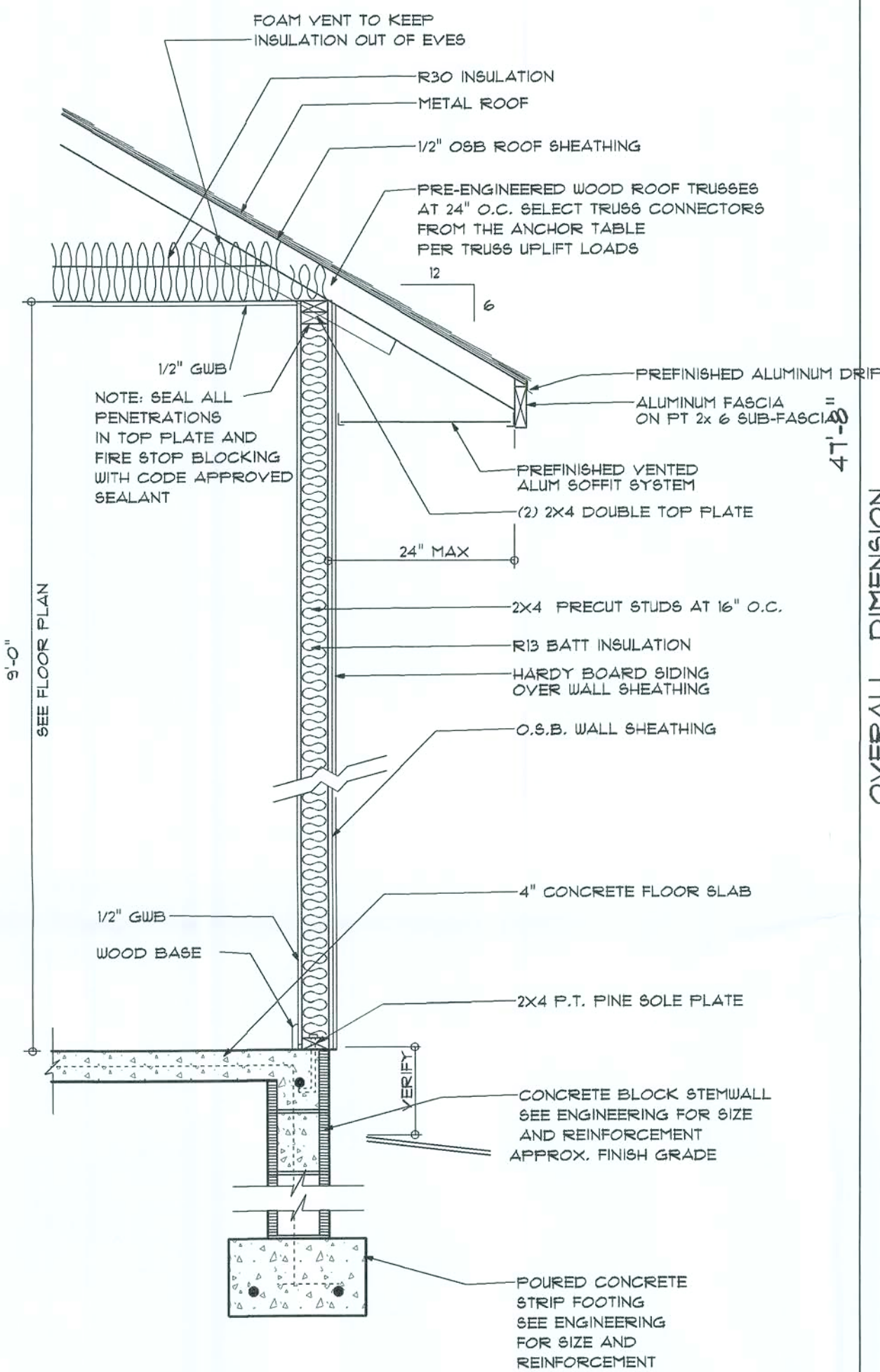
FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

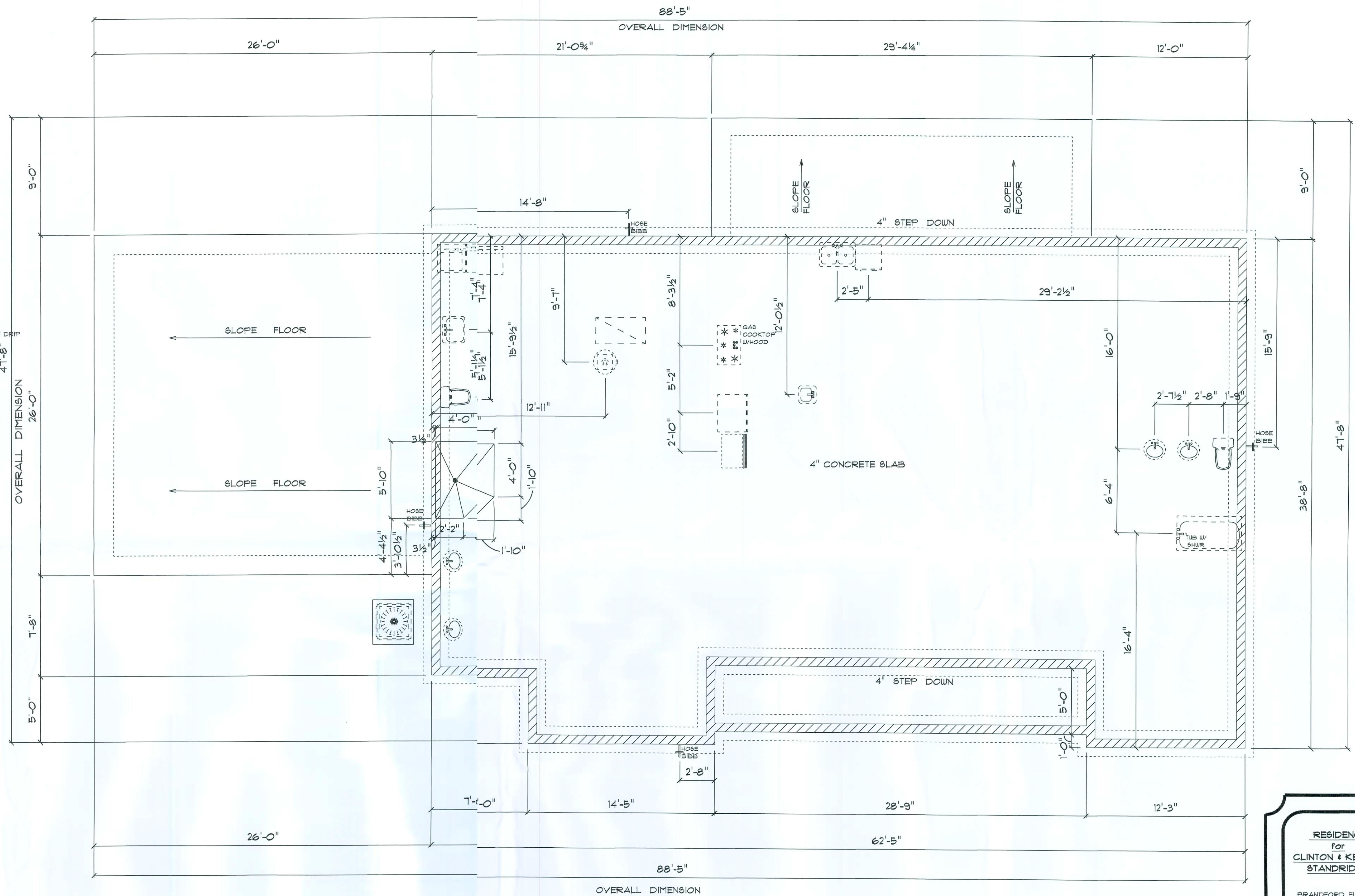
A-1

OF 6 SHEETS



TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA

N.T.S.



*** FOUNDATION / PLUMBING PLAN ***

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

- IMPORTANT NOTES:**
1. IT IS THE BUILDER'S RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS BEFORE ORDERING ANY MATERIALS OR BEGINNING CONSTRUCTION.
 2. THESE PLANS ARE FOR LAYOUT AND DESIGN PURPOSES ONLY ALL STRUCTURAL NOTES AND DETAILS TO BE PROVIDED BY AN ENGINEER.

RESIDENCE
for
CLINTON & KELSEY
STANDRIDGE

BRANDFORD, FLORIDA

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Thursday, March 25, 2021

DRAWN BY: Teana M. Ruffo CHECKED BY:

BUILDING CONTRACTOR

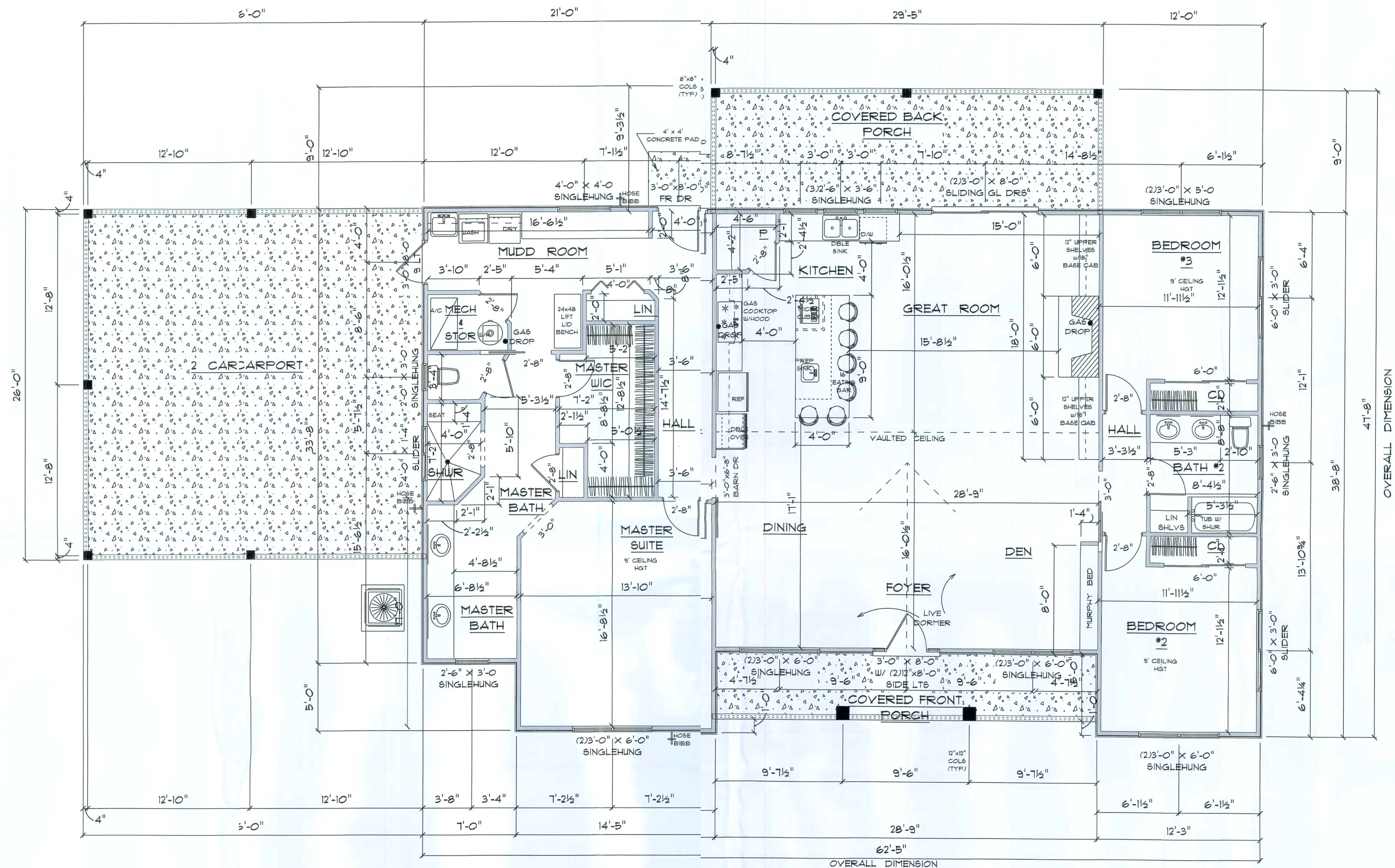
FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-2

OF 6 SHEETS



* FLOOR PLAN *

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

IMPORTANT NOTES:

1. IT IS THE BUILDERS RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS BEFORE ORDERING ANY MATERIALS OR BEGINNING CONSTRUCTION.
2. THESE PLANS ARE FOR LAYOUT AND DESIGN PURPOSES ONLY ALL STRUCTURAL NOTES AND DETAILS TO BE PROVIDED BY AN ENGINEER.

A/C LIVING AREA	=	2216 S.F.
COVERED ENTRY	=	139 S.F.
COVERED BACK PORCH	=	265 S.F.
2 CAR CARPORT	=	676 S.F.
TOTAL AREA UNDER ROOF	=	3,296 S.F.

RESIDENCE
for
CLINTON & KELLEY
STANDRIDGE

BRANDFORD, FLORIDA

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PRINTED DATE:
Thursday, March 21, 2021

DRAWN BY: T. M. Ruffo CHECKED BY:

BUILDING CONTRACTOR

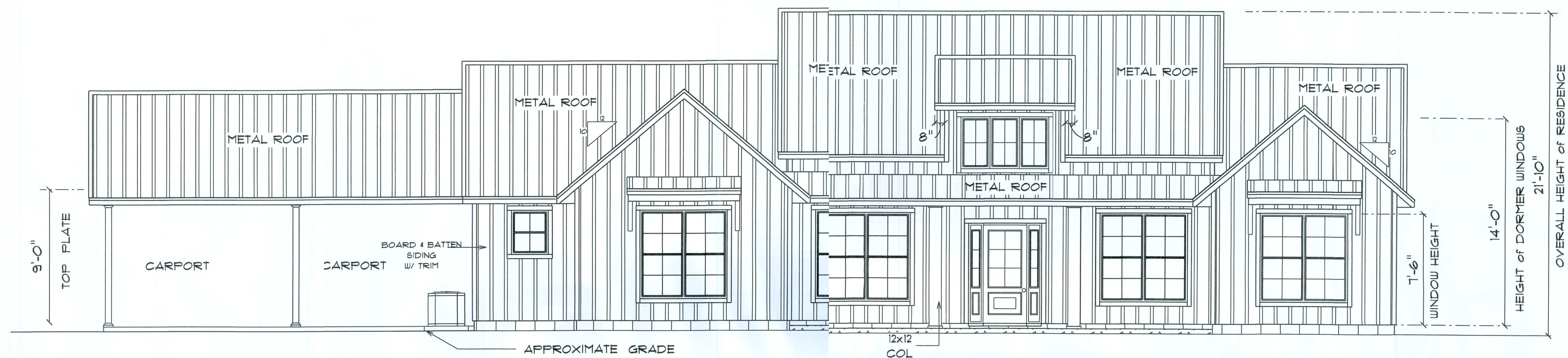
FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-3

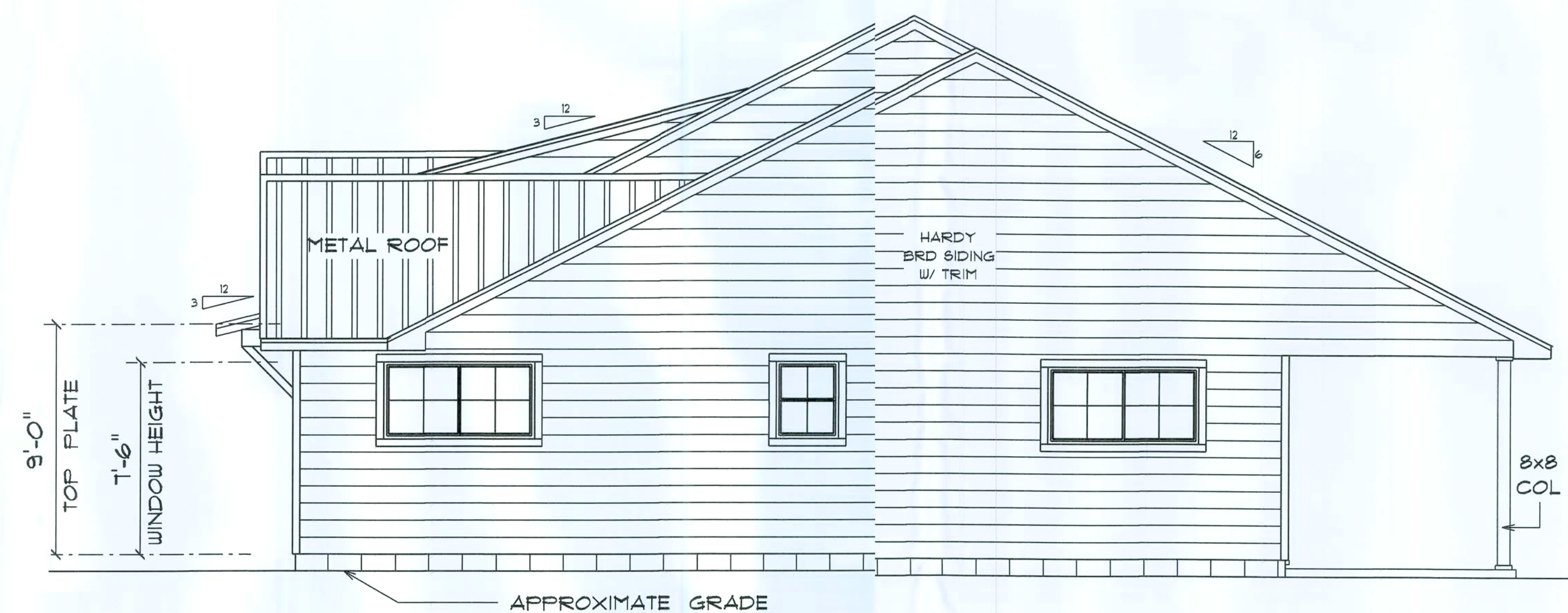
OF 6 SHEETS



* FRONT ELEVATION *

NOTE:
12" OVERHANG ON GABLE ENDS
18" ON ALL OTHER EAVES

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



* RIGHT SIDE ELEVATION *

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

RESIDENCE
for
CLINTON & KELSEY
STANDRIDGE

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PRINTED DATE:
Thursday, March 25, 2021

DRAWN BY: Teena M. Ruffo CHECKED BY:

BUILDING CONTRACTOR

FINALS DATE:

JOB NUMBER:

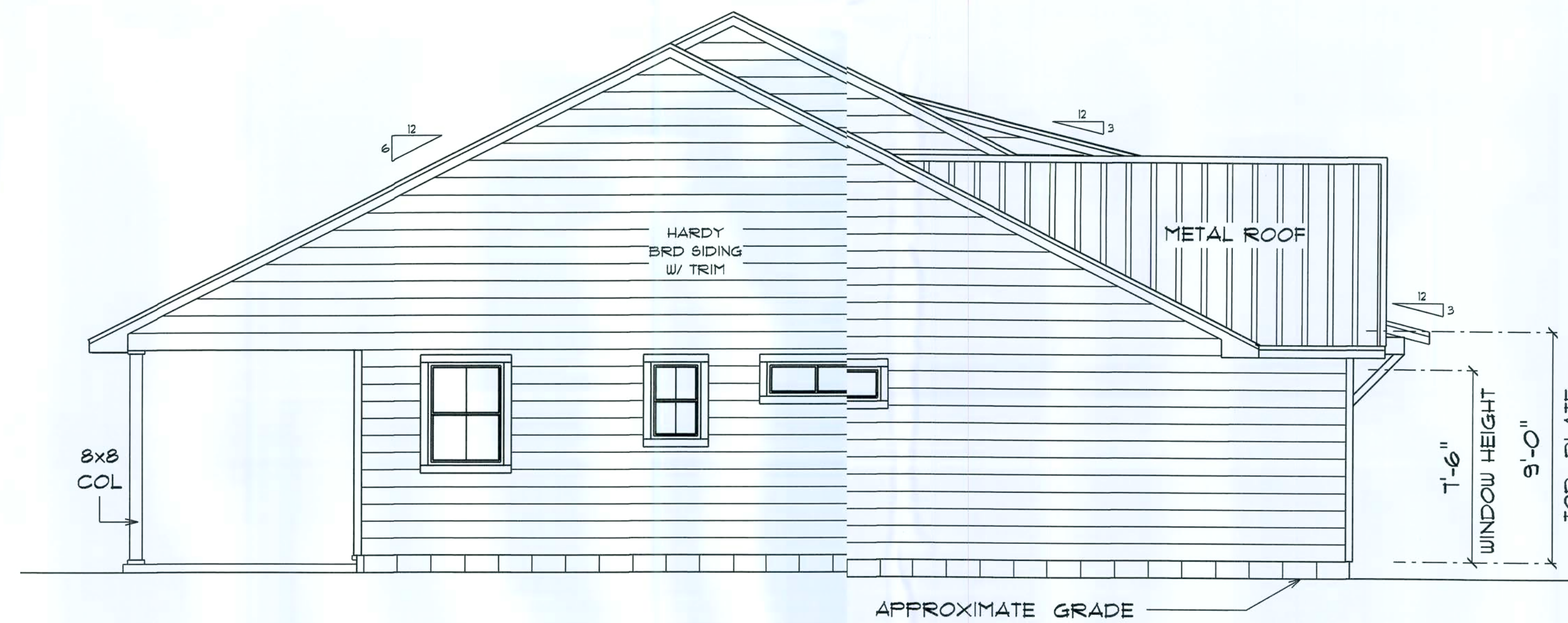
DRAWING NUMBER

A-4
OF 6 SHEETS



* REAR ELEVATION *

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



* LEFT SIDE ELEVATION *

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

RESIDENCE
for
CLINTON & KELSER
STANDRIDGE

BRANDFORD, FLORIDA

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PRINTED DATE:
Thursday, March 25, 2021

DRAWN BY: Teena M. Ruffo
CHECKED BY:

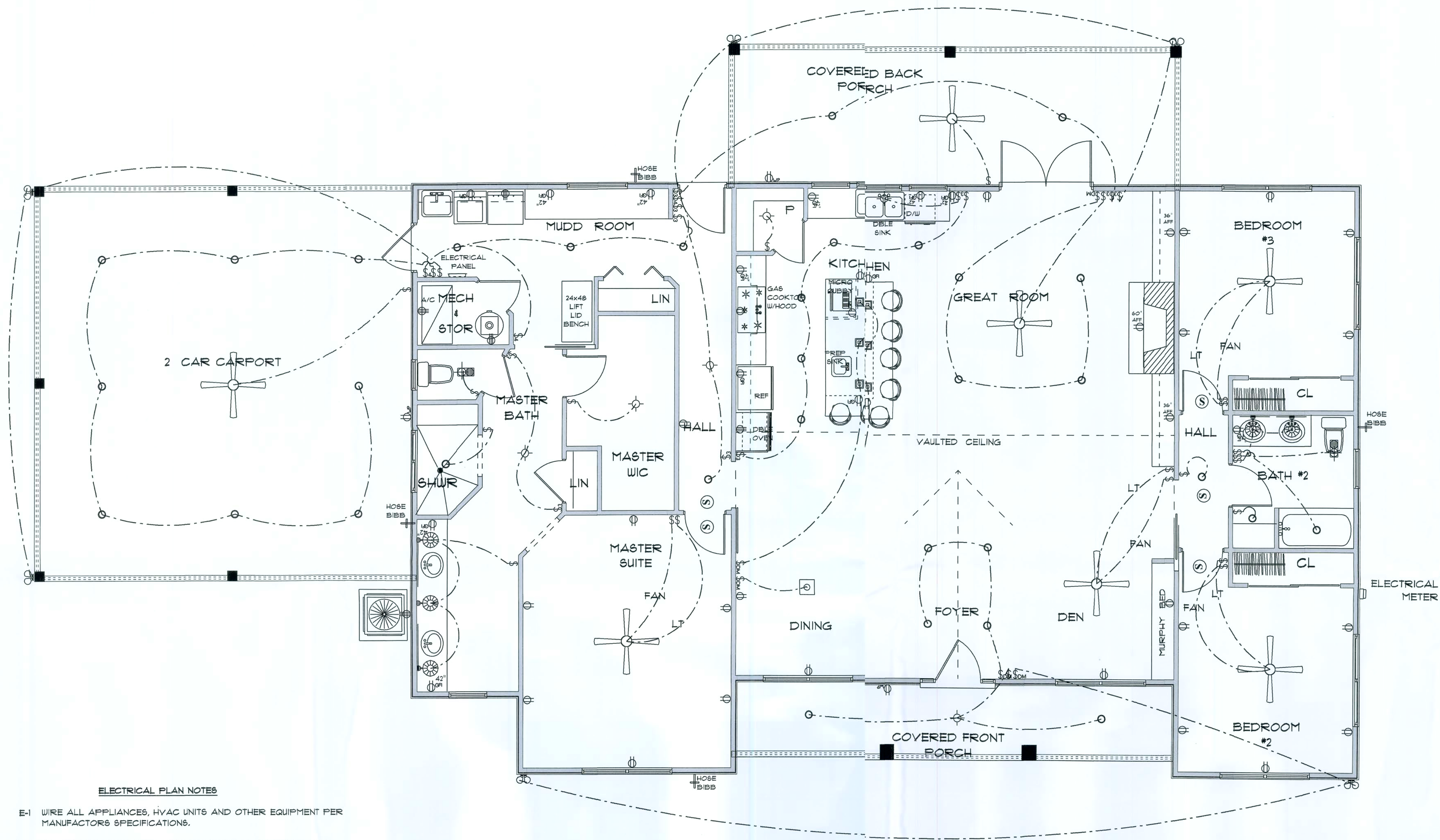
BUILDING CONTRACTOR

FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

A-5
OF 6 SHEETS



ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
ceiling fan globe 01	7	
ceiling dish square	1	
pendant large	3	
pot light	33	
spotlight double	6	
Smoke Detector	5	
electrical panel	1	
dimmer switch	5	
light	6	
outlet	27	
outlet 220v	5	
outlet gfi	14	
outlet wp	3	
switch	26	
switch 3 way	10	
switch 4 way	3	
vent light combo	2	
wall mounted 12 1 light	5	

ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.
- E-2 ALL INSTALLATIONS SHALL BE PER NATIONAL ELECTRIC CODE.
- E-3 ALL SMOKE /CARBON MONOXIDE DETECTORS SHALL BE 120V W/BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS AS PER CODE.
- E-4 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTION AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NATIONAL ELCT. CODE LATEST EDITION.
- E-5 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E-6 ENTRY OF SERVICE UNDERGROUND OR OVERHEAD) IS TO BE DETERMINED BY THE POWER COMPANY.
- E-7 ALL BEDROOM RECEPTICALS ARE TO BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E-8 75% OF ALL PERMANENT LIGHTS TO BE ENERGY EFFICIENT.

* ELECTRICAL PLAN *

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

RESIDENCE for CLINTON & KELSEY STANDRIDGE

BRANDFORD, FLORIDA

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PRINTED DATE:
Thursday, March 25, 2021

DRAWN BY: Teresa M. Ruffo CHECKED BY:

BUILDING CONTRACTOR

FINALS DATE:

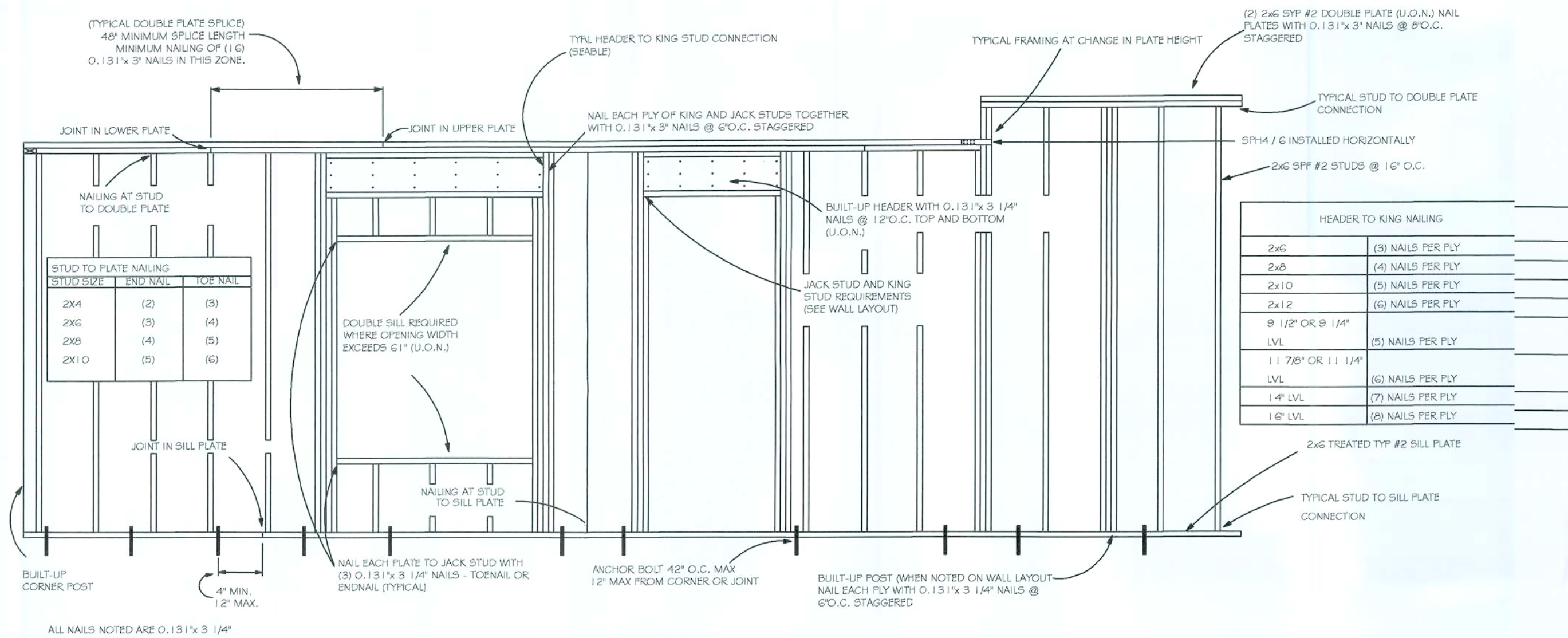
JOB NUMBER:

DRAWING NUMBER

A-6
OF 6 SHEETS

IF VENT CALCULATION				
FORMULA				
1 SQUARE INCH EVERY 300 SQUARE INCHES OF CEILING 1.44 SQUARE INCHES = 1 SQUARE FOOT BUILDING CEILING (FT) X 1.44 = BUILDING (SQ IN) BUILDING (SQ IN) ÷ 300 = SQ IN OF VENT REQUIRED SQ IN OF VENT DIVIDED BY 50 = SQ FT VENT AND 30% AT LOW				
PER REC. SECTION 2, 40% MIN, BUT NOT MORE THAN 30% OF VENTILATION MUST BE PROVIDED BY VENTILATORS LOCATED A MIN 3'-0" ABOVE				
BASE OF CALCUL:				
(A) OFF EDGE VENT - STAMPED W/ 34 SQ IN (NPV) PER LINEAL FT				
(B) SLOTTED VENT 13-1/8" FULL VENT PERFORATED W/ 9-1/8 SQ IN NPV PER LINEAL FT				
CALCULATED UNFOOT OF SLOTTED VENT SHALL NOT INCLUDE NON-VENTED PARTED SLOTTED LOCATED LESS THAN 9' FROM PROPERTY LINE				
AREA (SQ FT)	REQUIRED (SQ IN)	PROVIDED (SQ IN)	LINEAL (FT)	LOW (SQ IN)
100	144	144	10	144
200	288	288	20	288
300	432	432	30	432
400	576	576	40	576
500	720	720	50	720
600	864	864	60	864
700	1008	1008	70	1008
800	1152	1152	80	1152
900	1296	1296	90	1296
1000	1440	1440	100	1440
1100	1584	1584	110	1584
1200	1728	1728	120	1728
1300	1872	1872	130	1872
1400	2016	2016	140	2016
1500	2160	2160	150	2160
1600	2304	2304	160	2304
1700	2448	2448	170	2448
1800	2592	2592	180	2592
1900	2736	2736	190	2736
2000	2880	2880	200	2880
2100	3024	3024	210	3024
2200	3168	3168	220	3168
2300	3312	3312	230	3312
2400	3456	3456	240	3456
2500	3600	3600	250	3600
2600	3744	3744	260	3744
2700	3888	3888	270	3888
2800	4032	4032	280	4032
2900	4176	4176	290	4176
3000	4320	4320	300	4320
3100	4464	4464	310	4464
3200	4608	4608	320	4608
3300	4752	4752	330	4752
3400	4896	4896	340	4896
3500	5040	5040	350	5040
3600	5184	5184	360	5184
3700	5328	5328	370	5328
3800	5472	5472	380	5472
3900	5616	5616	390	5616
4000	5760	5760	400	5760
4100	5904	5904	410	5904
4200	6048	6048	420	6048
4300	6192	6192	430	6192
4400	6336	6336	440	6336
4500	6480	6480	450	6480
4600	6624	6624	460	6624
4700	6768	6768	470	6768
4800	6912	6912	480	6912
4900	7056	7056	490	7056
5000	7200	7200	500	7200
5100	7344	7344	510	7344
5200	7488	7488	520	7488
5300	7632	7632	530	7632
5400	7776	7776	540	7776
5500	7920	7920	550	7920
5600	8064	8064	560	8064
5700	8208	8208	570	8208
5800	8352	8352	580	8352
5900	8496	8496	590	8496
6000	8640	8640	600	8640
6100	8784	8784	610	8784
6200	8928	8928	620	8928
6300	9072	9072	630	9072
6400	9216	9216	640	9216
6500	9360	9360	650	9360
6600	9504	9504	660	9504
6700	9648	9648	670	9648
6800	9792	9792	680	9792
6900	9936	9936	690	9936
7000	10080	10080	700	10080
7100	10224	10224	710	10224
7200	10368	10368	720	10368
7300	10512	10512	730	10512
7400	10656	10656	740	10656
7500	10800	10800	750	10800
7600	10944	10944	760	10944
7700	11088	11088	770	11088
7800	11232	11232	780	11232
7900	11376	11376	790	11376
8000	11520	11520	800	11520
8100	11664	11664	810	11664
8200	11808	11808	820	11808
8300	11952	11952	830	11952
8400	12096	12096	840	12096
8500	12240	12240	850	12240
8600	12384	12384	860	12384
8700	12528	12528	870	12528
8800	12672	12672	880	12672
8900	12816	12816	890	12816
9000	12960	12960	900	12960
9100	13104	13104	910	13104
9200	13248	13248	920	13248
9300	13392	13392	930	13392
9400	13536	13536	940	13536
9500	13680	13680	950	13680
9600	13824	13824	960	13824
9700	13968	13968	970	13968
9800	14112	14112	980	14112
9900	14256	14256	990	14256
10000	14400	14400	1000	14400

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



TYPICAL ALL FRAMING
NOT TO SCALE

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. Titen 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 3/32"x1/8" washers. Titen 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 R803.2.3.1, SECTION R803.1, 2017 FLORIDA BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF SHEATHING NAILING ZONES

ROOF NOTES

ROOF PITCH LESS THAN 4/12 DEL. LAYER OF UNDERLAYMENT IS REQUIRED OVERLAP ROOFING UNDERLAYMENT 4" MIN. OVER HIP AND RIDGES

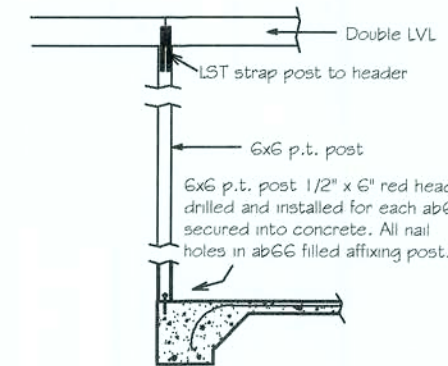
BUTTON CAP NAILS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK WHEN SHINGLES NOT INSTALLED SAME DAY

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

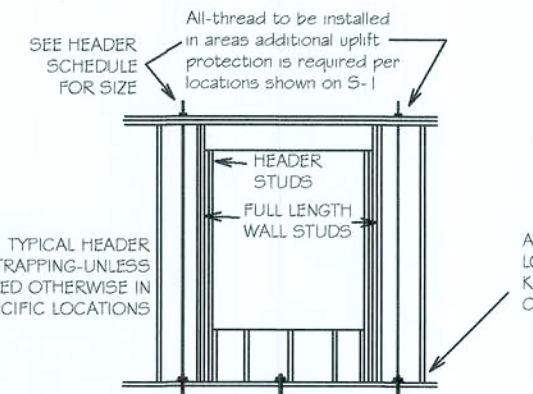
ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

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

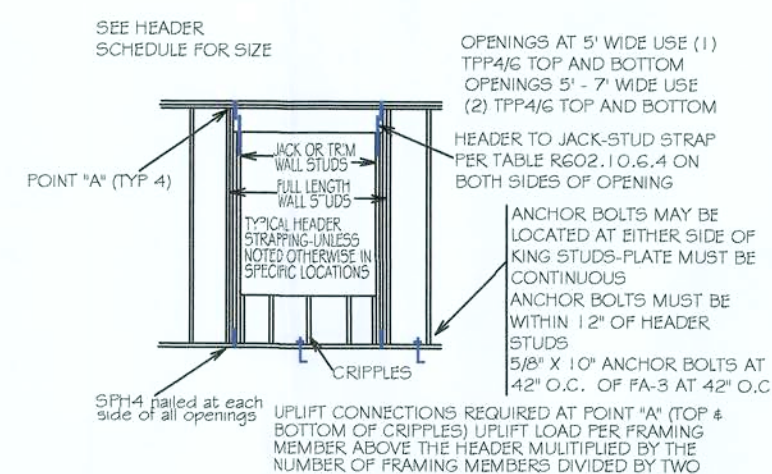
1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING



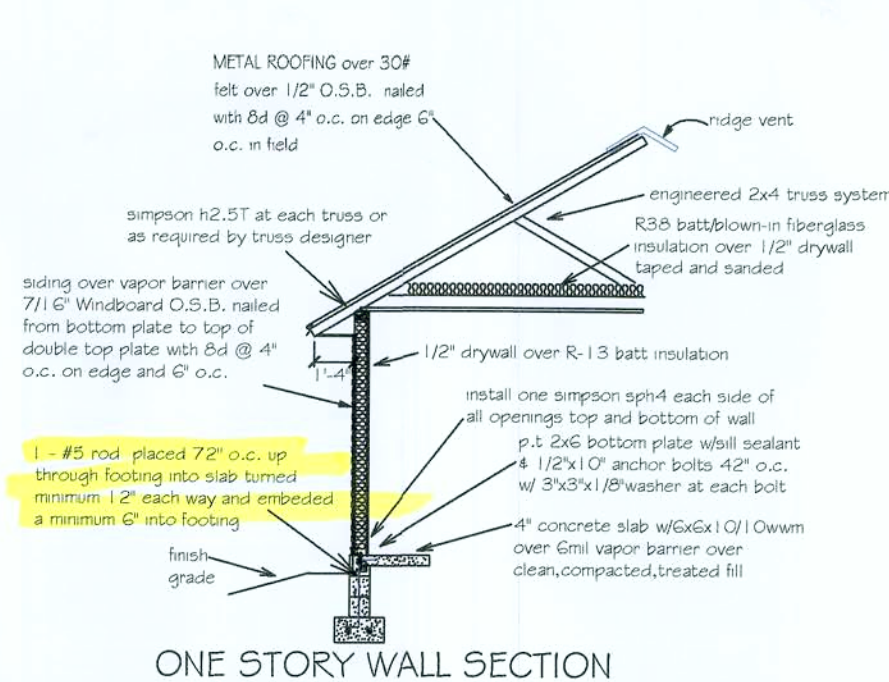
LVL CONNECTION DETAIL
NOT TO SCALE



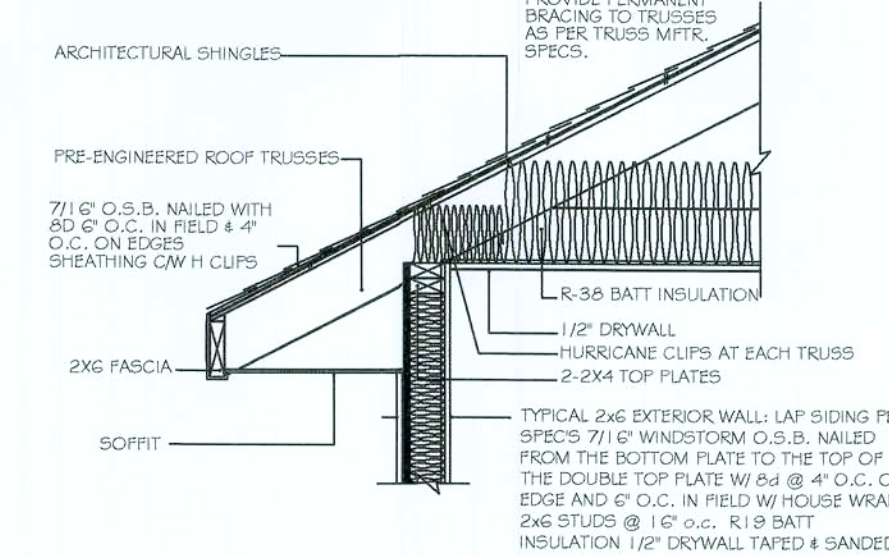
TYPICAL ALL THREAD DETAIL
NOT TO SCALE



TYPICAL HEADER STRAPPING
NOT TO SCALE



ONE STORY WALL SECTION



4" STUD EAVE

HEADER SCHEDULE		
2X STUD CONTINUOUS TO TOP PLATE	HEADER - CONTINUOUS	
2X STUDS UNDER LVL WITH OPENINGS LARGER THAN 5'-0"		
NOTE: UPLIFT CONNECTION IS REQUIRED AT EACH END OF HEADER AND AT BOTTOM OF HEADERS STUDS IN ADDITION TO CONNECTORS AT WALL STUDS AND AT TOP AND BOTTOM OF CRIPPLES		
MAXIMUM HEADER SPAN		
0'-0" TO 3'-0"	2'-2 x 6s	2'-2 x 4s
3'-1" TO 9'-0"	2'-2 x 10s	2'-2 x 8s
9'-1" TO 7'-0"	2'-2 x 10s	2'-2 x 8s
7'-1" TO 10'-0"	2'-2 x 10s	2'-2 x 10s
NUMBER OF HEADER STUDS (JACKS) SUPPORTING END OF HEADER		
1	2	2
NUMBER OF FULL LENGTH STUDS (KINGS) AT END OF HEADER		
2		



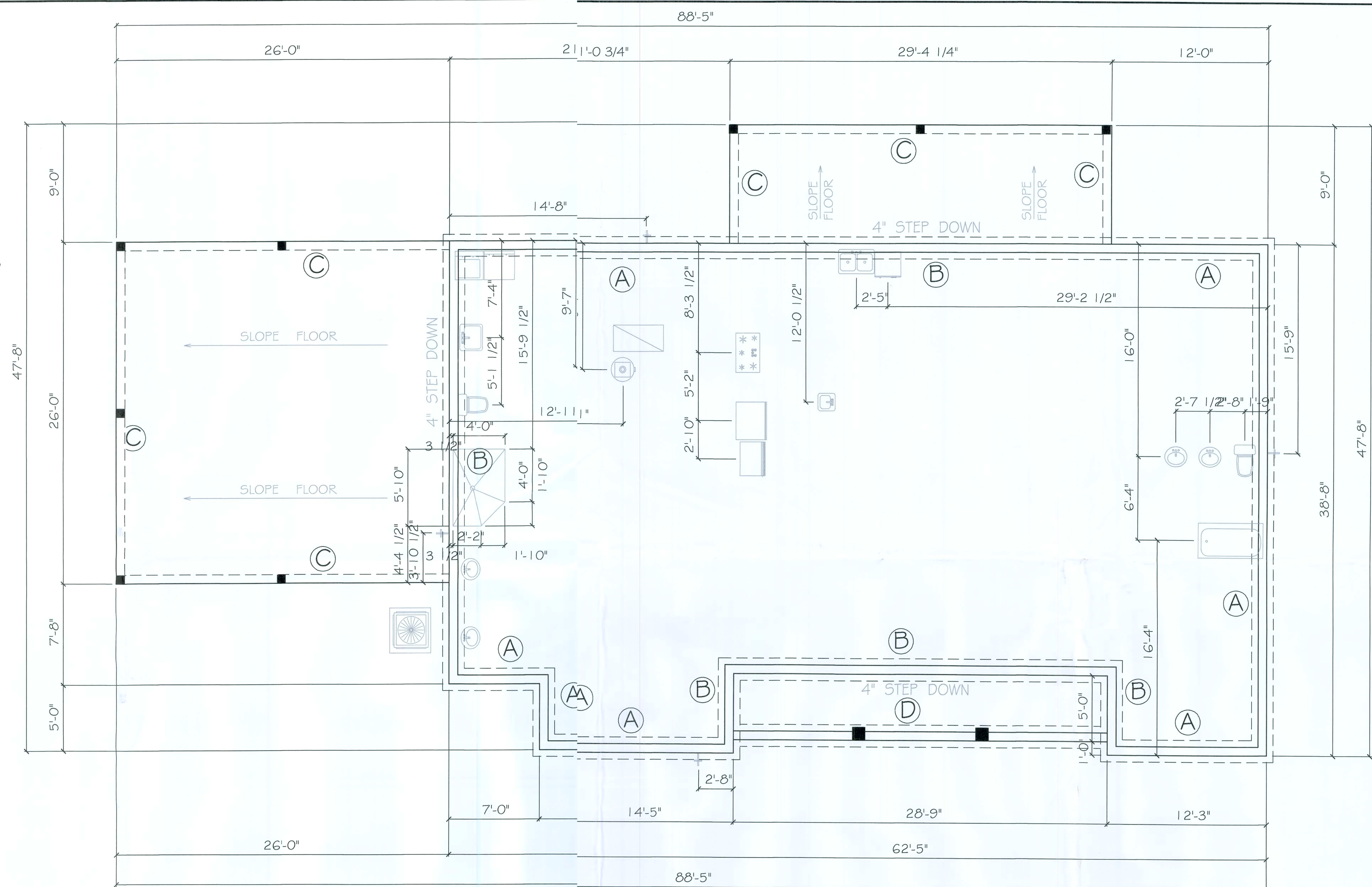
Carol Chadwick, PE
c=Carol
Chadwick, PE
=This item has
been electronically
signed and sealed
by Carol Chadwick,
PE using a digital
signature. c=U
mail.com, c=US
2021.05.11
11:22:31-0400'

CAROL CHADWICK
CLINTON & KELSEY STANDARDS
3545 5th Ave. S.W.
Tomball, TX 77375
www.carolchadwick.com

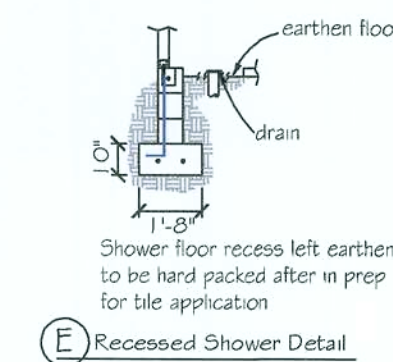
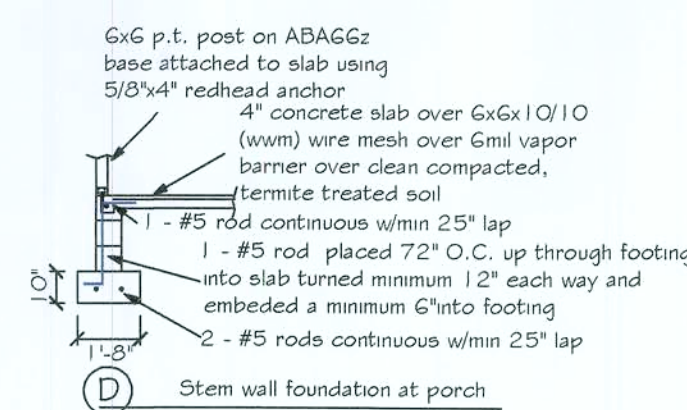
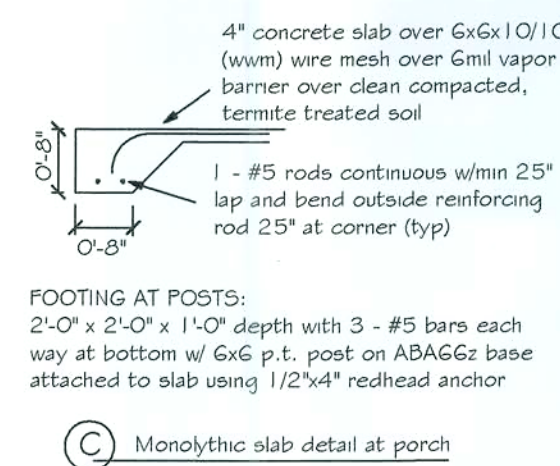
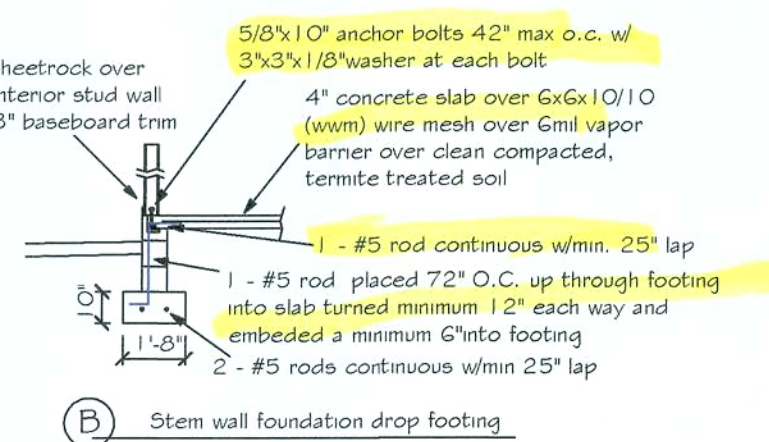
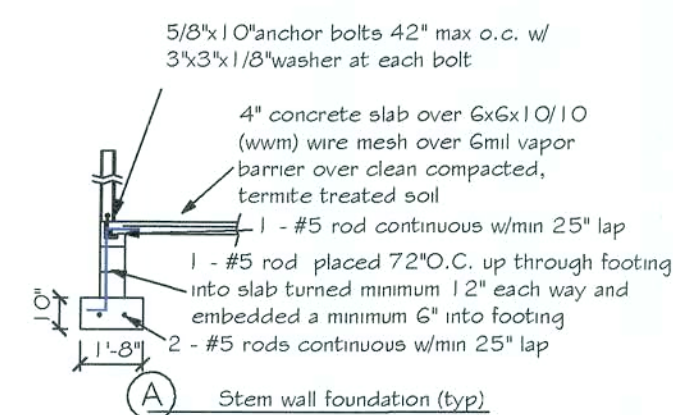
STANDRIDGE RESIDENCE
FRAMING DETAILS

DATE: 5-2

- DESIGN SPECIFICATIONS
- DESIGN CODES:
 - 2020 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 TRUSSES:
 - 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: 20'-11"
 - 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 ±



FOUNDATION PLAN
SCALE: 1/4" = 1'



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" CONCRETE SLAB REINFORCED W/ 6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1 1/2" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER W/ 6" LAPS SEALED W/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL.
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC-RES. SECTION R403.1.4

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



Card Chadwick, PE
on this item has been electronically signed and sealed by Card Chadwick, PE using a digital signature, cccpewoing mail.com, c4US 2021.05.11 11:22:10 -0400

STANDRIDGE RESIDENCE
FOUNDATION DETAILS

STANDRIDGE RESIDENCE
FOUNDATION DETAILS

