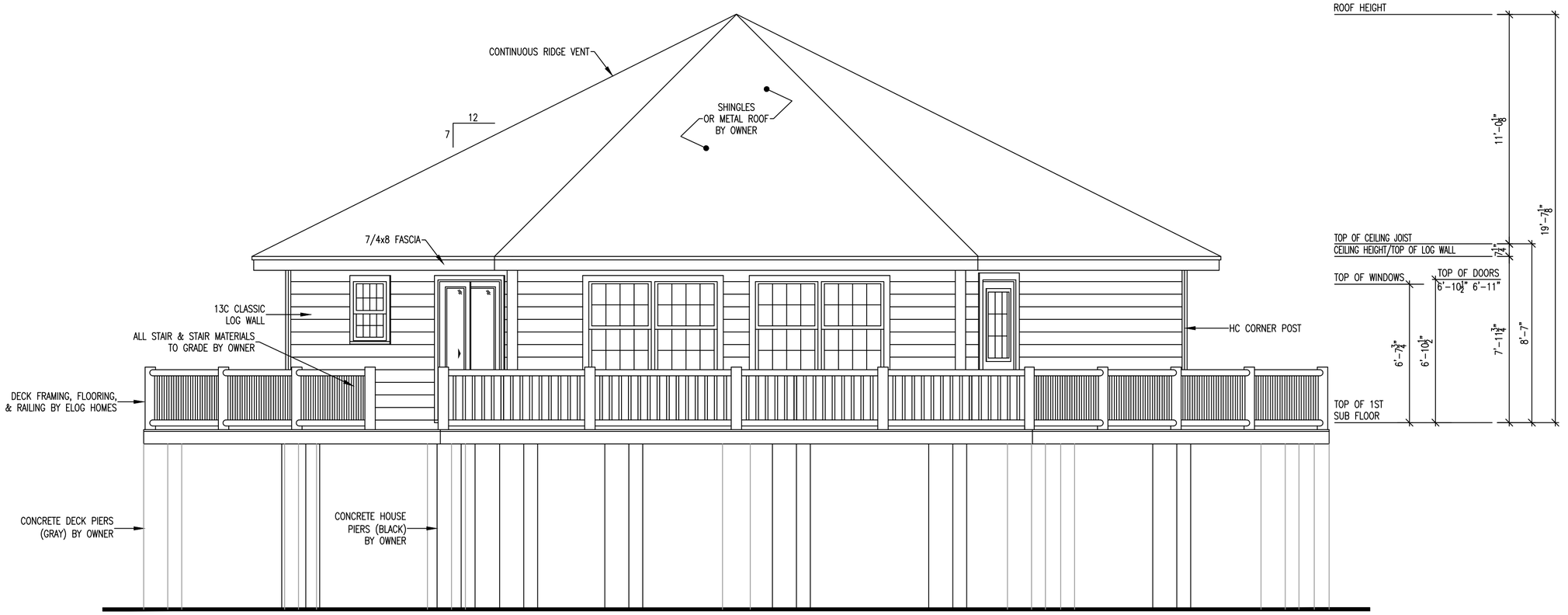
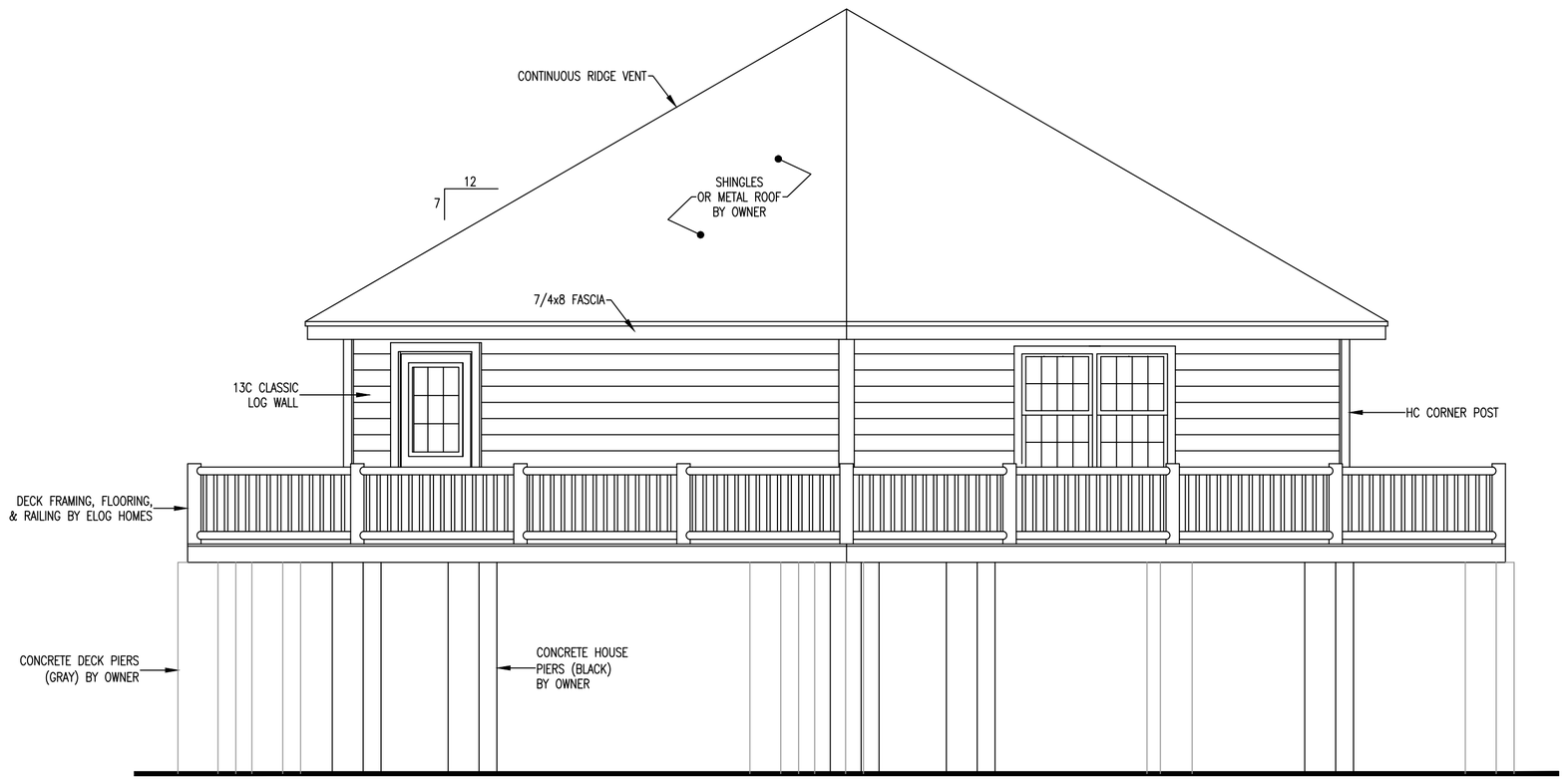


FRONT ELEVATION

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



RIGHT ELEVATION

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

NOTES:
1. GRADES SHOWN ARE PICTORIAL ONLY & MAY NOT REPRESENT ACTUAL SITE CONDITIONS
2. 1 1/4" X 9" FASCIA MAY BE USED AS A SUBSTITUTE FOR THE 7/4X8 FASCIA

ELEVATIONS
FIRST FLOOR PLAN
DECK

1200 SQ. FT.
899 SQ. FT.

PLANS FOR:
MANAWRAY
CUSTOM GOLD

CITY, USA; COUNTY

LOG PROFILE
FOR THIS LOG HOME:

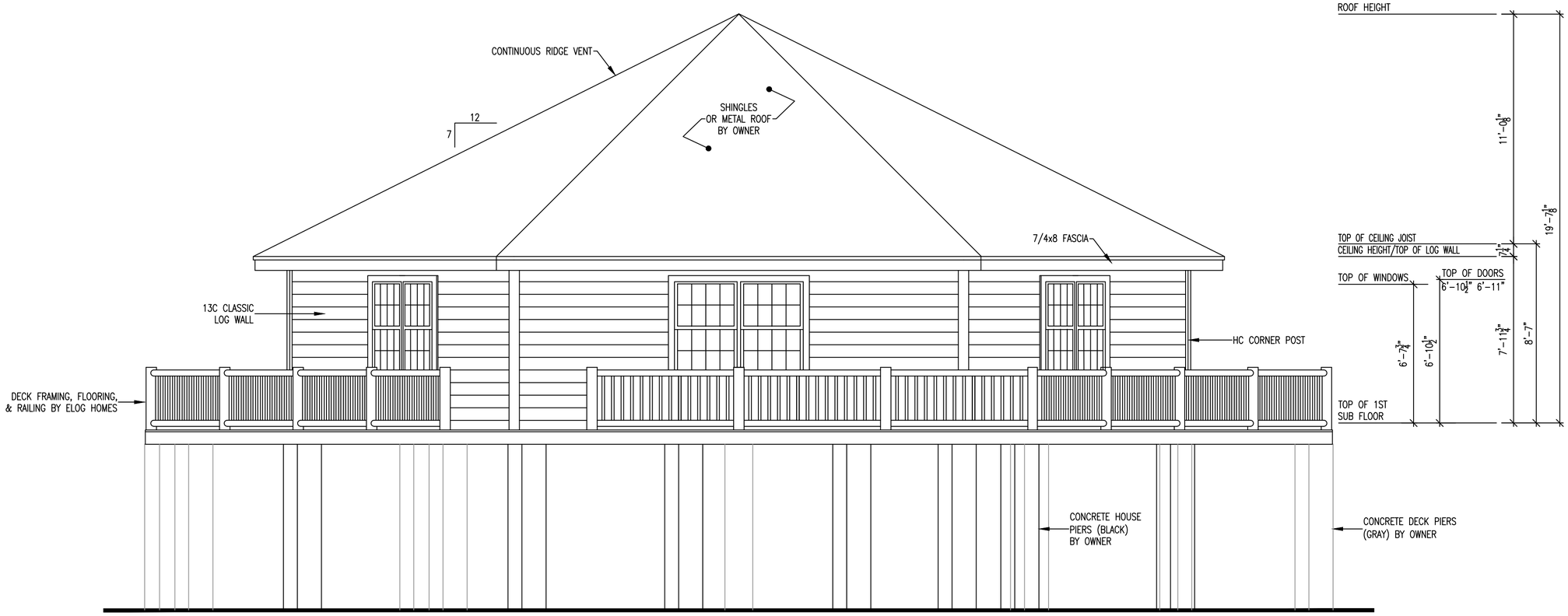
INSIDE OUTSIDE

8/6 ORIGINAL
CLASSIC D SHAPE

elogHOMES.com

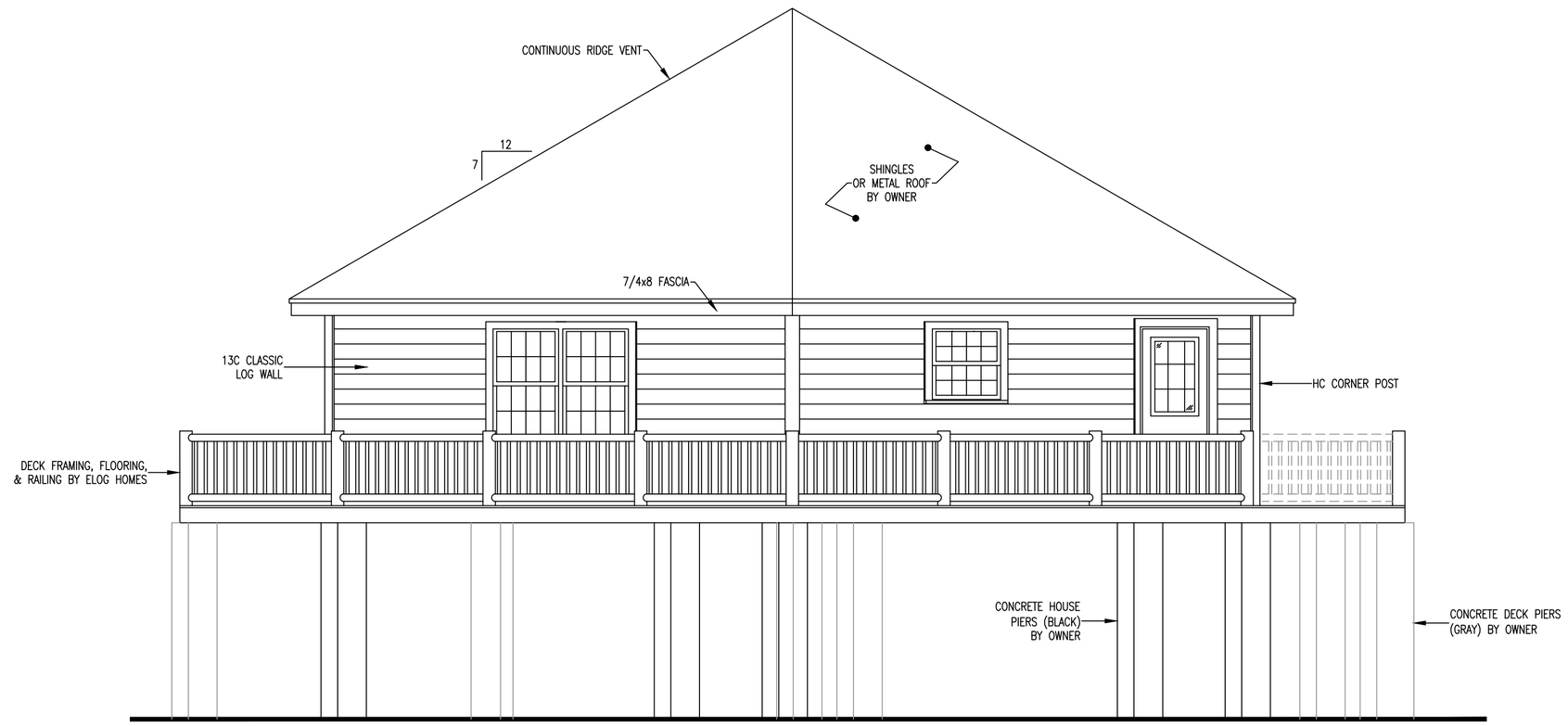
DATE: 02-09-2022
DRAWN BY: W.DAVIS
SCALE: AS NOTED
CUST. ID #: XXXX
REVISIONS:

SHEET NO.
EL1



REAR ELEVATION

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



LEFT ELEVATION

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

NOTES:
1. GRADES SHOWN ARE PICTORIAL ONLY & MAY NOT REPRESENT ACTUAL SITE CONDITIONS
2. 1 1/4" X 9" FASCIA MAY BE USED AS A SUBSTITUTE FOR THE 7/4X8 FASCIA

ELEVATIONS
FIRST FLOOR PLAN 1200 SQ. FT.
DECK 899 SQ. FT.

PLANS FOR:
MANAWRAY
CUSTOM GOLD
CITY, USA, COUNTY

LOG PROFILE
FOR THIS LOG HOME:

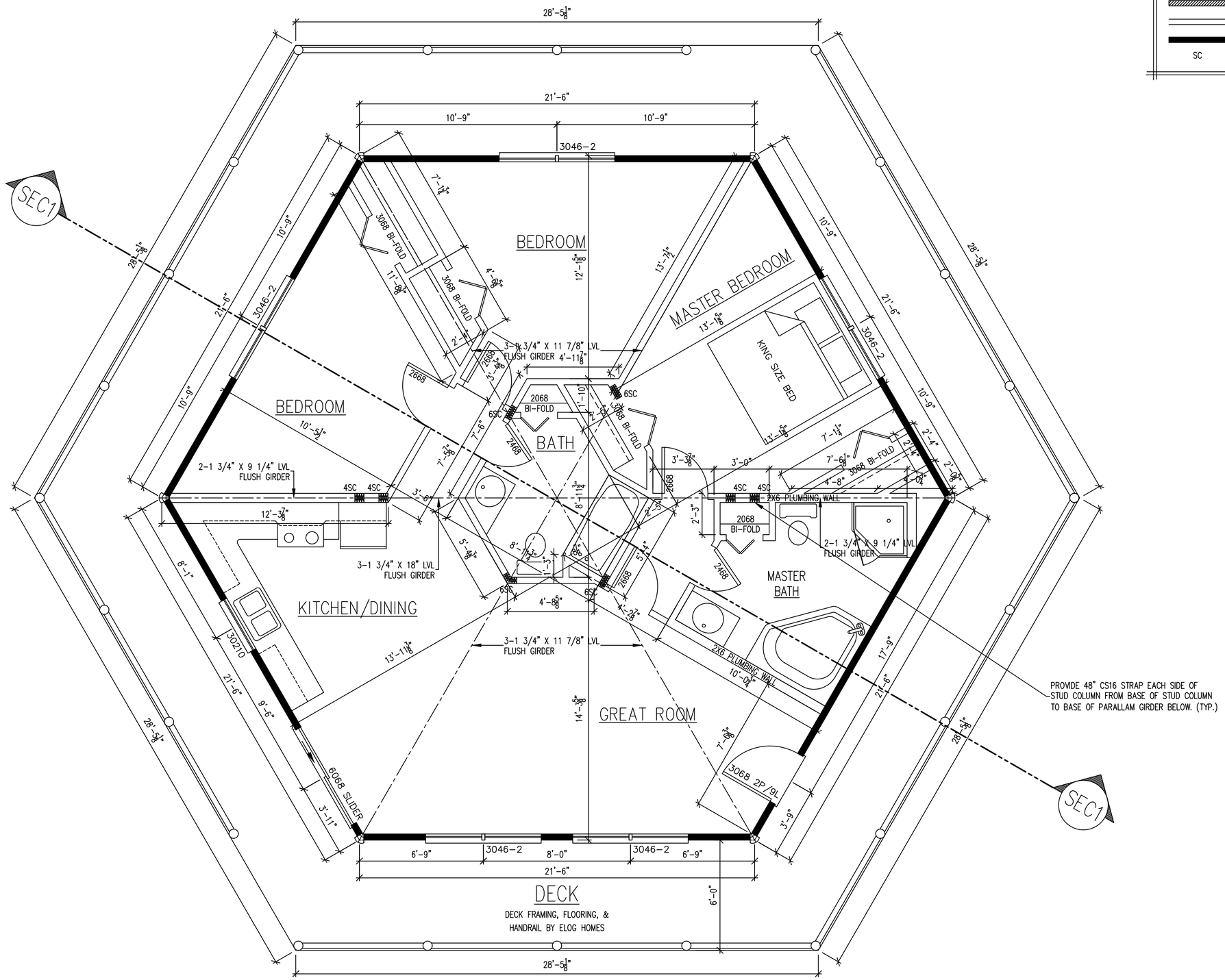
8/6 ORIGINAL
CLASSIC D SHAPE

DATE: 02-09-2022
DRAWN BY: W.DAVIS
SCALE: AS NOTED
CUST. ID #: XXXX
REVISIONS:

SHEET NO.
EL2

NOTE:

= LOAD BEARING
= STUD WALL
= LOG WALL
SC = STUD COLUMN



ANDERSEN 400 SERIES
DP-50 SUNGLASS

WINDOW/DOOR SCHEDULE

MODEL	#	ROUGH OPENING WIDTH x HEIGHT	COMMENTS
30210	1	3'-2 1/8" x 3'-0 7/8"	SINGLE DOUBLE HUNG
3046-2	5	6'-3 7/8" x 4'-8 7/8"	TWIN DOUBLE HUNG
DOORS			
3068 2P/9L	1	3'-2" x 6'-10 1/2"	2 PANEL/9 LITE ENTRY
6068 SLIDER	1	6'-0" x 6'-11"	PATIO SLIDER

1200 SQ. FT.
899 SQ. FT.

FIRST FLOOR PLAN
DECK

PLANS FOR:
MANAWRAY
CUSTOM GOLD
CITY, USA, COUNTY

LOG PROFILE FOR THIS LOG HOME:

8/6 ORIGINAL CLASSIC D SHAPE

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DATE: 02-09-2022
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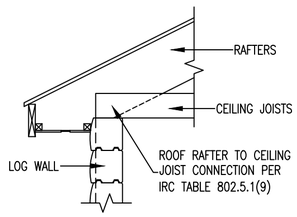
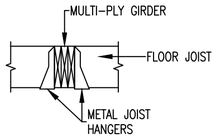
SCALE: AS NOTED
CUST. ID #: XXXX
REVISIONS:

SHEET NO.
FP1



CEILING JOIST TO RAFTER END DETAIL

SCALE: NTS

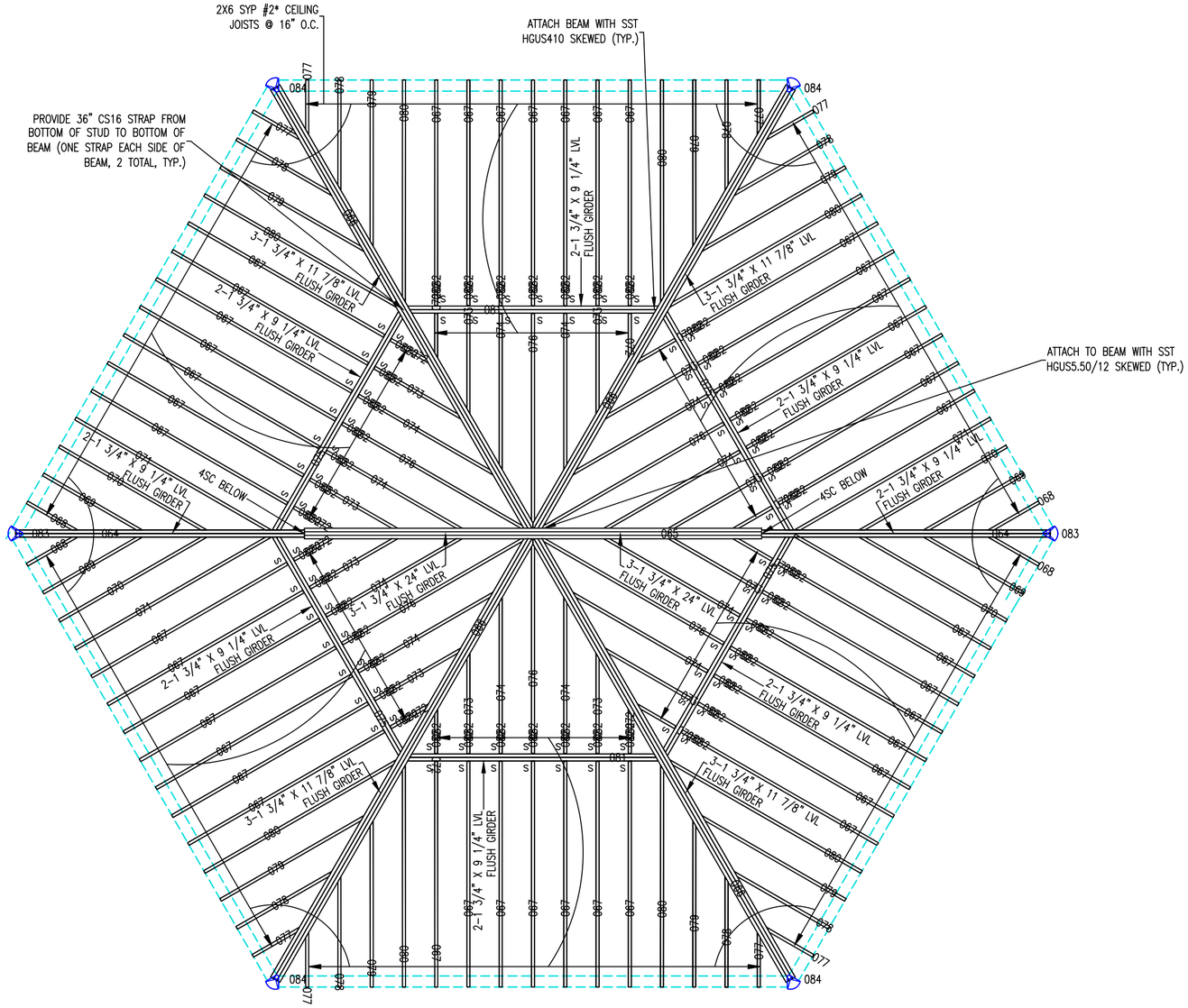


FLUSH MULTI-PLY GIRDER

SCALE: 1/2"=1'-0"

* VERTICAL FRAMING
2x4 OR 2x6 SPF#2 MAY BE SUBSTITUTED W/ SPRUCE, PINE, OR FIR AS AVAILABLE.

* HORIZONTAL FRAMING
2x4 OR 2x6 SPF#2 MAY BE SUBSTITUTED W/ SPRUCE, PINE, OR FIR AS AVAILABLE.
2x8, 2x10, 2x12 SYP#2 MAY BE SUBSTITUTED W/ HEM FIR, OR DOUG FIR AS AVAILABLE.



CEILING JOIST PLAN

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

Ceiling Joist Hanger Schedule				
Key	Quantity	Use	Type	Description
S	84	Hanger	JUS28	Single Ceiling

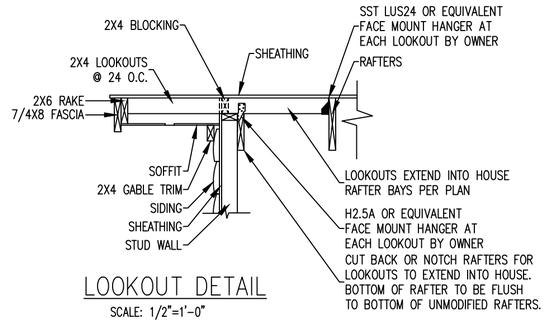
CEILING PLAN

PLANS FOR:
MANAWRAY
CUSTOM GOLD
CITY, USA, COUNTY

LOG PROFILE FOR THIS LOG HOME:
INSIDE OUTSIDE
8/6 ORIGINAL CLASSIC D SHAPE

DATE: 02-09-2022
DRAWN BY: W.DAVIS
SCALE: AS NOTED
CUST. ID #: XXXX
REVISIONS:

SHEET NO.
CFP



LOOKOUT DETAIL

SCALE: 1/2"=1'-0"

NOTE:
1 1/4" X 9" FASCIA MAY BE USED AS A SUBSTITUTE FOR THE 7/4X8 FASCIA.

* VERTICAL FRAMING
2x4 OR 2x6 SPF#2 MAY BE SUBSTITUTED W/ SPRUCE, PINE, OR FIR AS AVAILABLE.

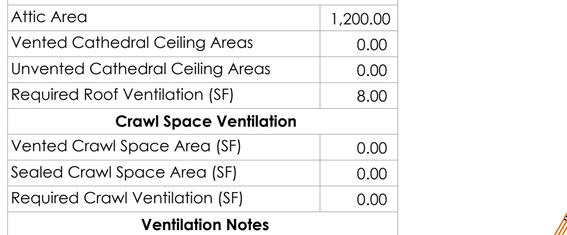
* HORIZONTAL FRAMING
2x4 OR 2x6 SPF#2 MAY BE SUBSTITUTED W/ SPRUCE, PINE, OR FIR AS AVAILABLE.
2x8, 2x10, 2x12 SYP#2 MAY BE SUBSTITUTED W/ HEM FIR, OR DOUG FIR AS AVAILABLE.

Ventilation

Roof Ventilation	
Attic Area	1,200.00
Vented Cathedral Ceiling Areas	0.00
Unvented Cathedral Ceiling Areas	0.00
Required Roof Ventilation (SF)	8.00
Crawl Space Ventilation	
Vented Crawl Space Area (SF)	0.00
Sealed Crawl Space Area (SF)	0.00
Required Crawl Ventilation (SF)	0.00
Ventilation Notes	
1. Attic ventilation shall comply with section R806 of the state building code.	
2. Attic ventilation area may be reduced by 50% if one of the exceptions listed in section R806.2 of the state building code is met.	
3. Foundation ventilation shall comply with section R408.1 and R408.2 of the state building code.	
4. 100% of the crawl space is to be covered with an approved class 1 6 mil ploy vapor barrier, U.N.O.	
5. Foundation vents are not required if crawl space is to be sealed. Refer to Section R408.3 of the state building code.	

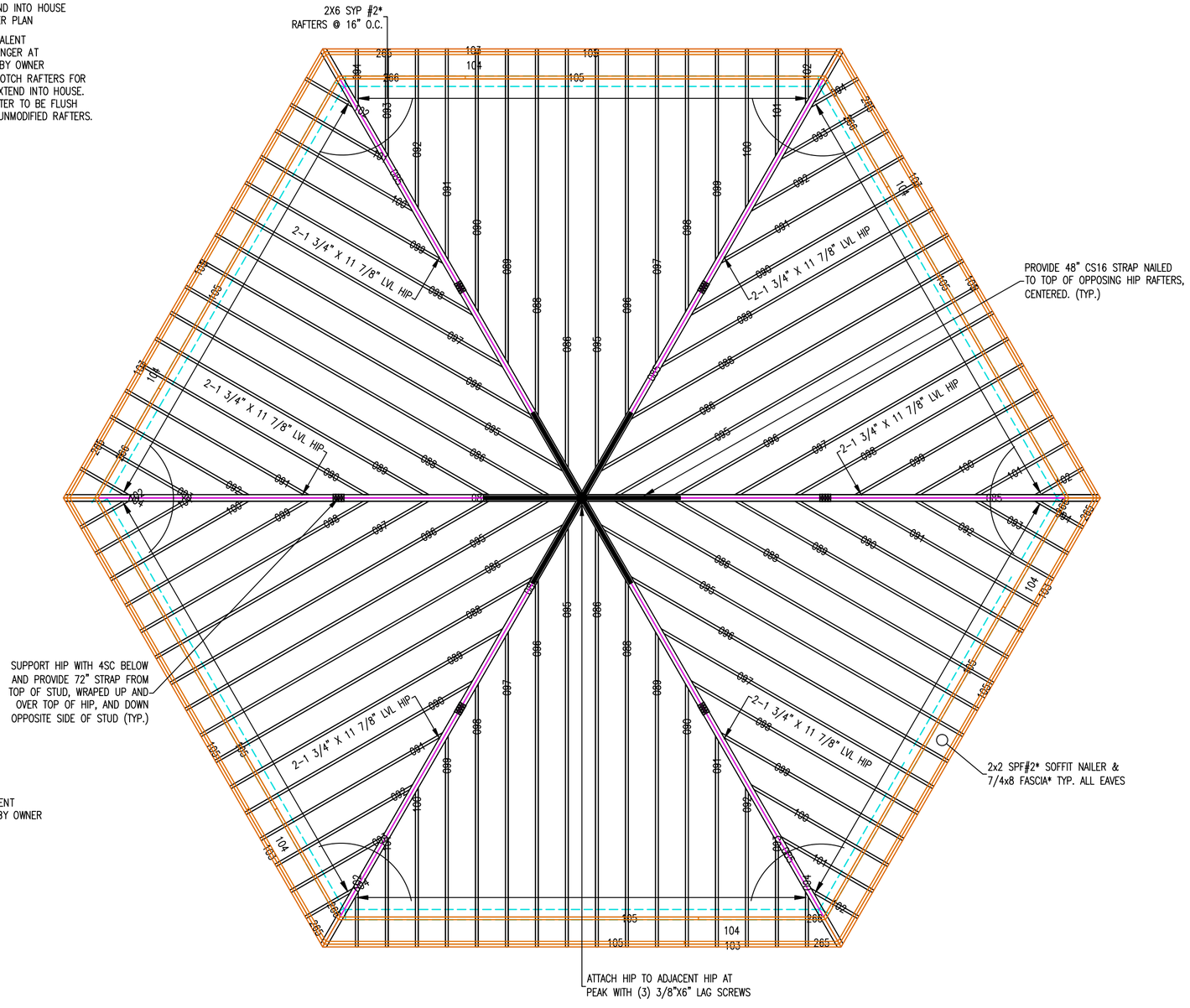
1/1 OVERHANG DETAIL

SCALE: NTS



SOFFIT DETAIL

SCALE: NTS



ROOF FRAMING PLAN

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

ROOF FRAMING PLAN

PLANS FOR:
MANAWRAY
CUSTOM GOLD
CITY, USA, COUNTY

LOG PROFILE FOR THIS LOG HOME:
INSIDE OUTSIDE
8/6 ORIGINAL CLASSIC D SHAPE

eloghomes.com

DATE:	02-09-2022
DRAWN BY:	W.DAVIS
SCALE:	AS NOTED
CUST. ID #:	XXXX
REVISIONS:	
SHEET NO.	RF

CONSTRUCTION NOTES

1. FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF RIM JOIST.
2. ALL NAILING CONSTRUCTION MATERIALS SHALL BE AS PER 2020 FBC.
3. CONTRACTOR SHALL CALL ATTENTION TO THE OWNER ANY DISCREPANCIES IN DRAWINGS AND/OR SPECIFICATIONS AND SHALL RECEIVE PROPER INSTRUCTIONS BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN QUESTION.
4. ROOF AND FLOOR FRAMING PLANS ARE FOR GENERAL INFORMATION ONLY. THE TRUSS MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND FRAMING MEMBERS.
5. SHOULD CONDITIONS AT THE SITE BE FOUND TO BE MATERIALLY DIFFERENT FROM THOSE INDICATED IN THE DRAWINGS AND/OR SPECIFICATIONS, OR CONDITIONS OF AN UNUSUAL NATURE ARE DISCLOSED MATERIALLY DIFFERENT FROM THE CONDITIONS USUALLY INHERENT IN THE WORK OF THE CHARACTER SHOWN AND SPECIFIED; CALL IMMEDIATE ATTENTION TO SUCH CONDITIONS BEFORE THEY ARE DISTURBED.
6. DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.
7. DUE TO THE AVAILABILTY OF MATERIALS, E LOG HOMES RESERVES THE RIGHT TO SUBSTITUTE MATERIAL SHOWN ON PLANS FOR A COMMENSURATE MATERIAL WHICH IS IN COMPLIANCE WITH SAFETY AND BUILDING CODE REQUIREMENTS.
8. THESE DETAIL SHEETS CONTAIN INFORMATION WHICH IS IMPERATIVE TO THE PROPER AND TIMELY CONSTRUCTION OF YOUR HOUSE.
9. STANDARD MEANS AND METHODS OF CONSTRUCTION SHOULD BE INCORPERATED INTO ALL WORK WITH SPECIAL ATTENTION GIVEN TO SAFETY.
10. COORDINATE INSULATION & ENERGY REQUIREMENTS WITH LOCAL BUILDING CODE FOR COMPLIANCE.

BE SURE THE CONTRACTOR RECEIVES THIS INFORMATION!!

DESIGN NOTES:

1. ROOF WAS DESIGNED WITH A SNOW LOAD OF 20 LBS/S.F. & A DEAD LOAD OF 10 LBS/S.F.
2. WIND SPEED 140, RISK CATEGORY 2, EXPOSURE C
3. FIRST FLOOR WAS DESIGNED WITH A LIVE LOAD OF 40 LBS/S.F. AND DEAD LOAD OF 10 LBS/S.F. SECOND FLOOR SLEEPING AREAS WERE DESIGNED WITH A LIVE LOAD OF 30 LBS/FT2 AND A DEAD LOAD OF 10 LBS/S.F. ALL OTHER SECOND FLOOR AREAS, 40 LBS/S.F. AND A DEAD LOAD OF 10 LBS/S.F.
4. ALL FRAMING LUMBER FOR FLOOR AND ROOF SYSTEMS, IS TO BE #2 SYP OR BETTER, UNLESS OTHERWISE NOTED.
5. ALL LAMINATED VENEER LUMBER TO BE 2.0E 2950Fb MATERIAL OR BETTER, UNLESS OTHERWISE NOTED.
6. RIDGES LABELED "STRUCTURAL" REQUIRE SLOPED HANGERS, WHERE RAFTER CONTACTS. THESE HANGERS WILL BE PROVIDED WITH THE PACKAGE. HANGERS WILL NOT BE PROVIDED FOR STANDARD COMPRESSION RIDGES.
7. WHERE BEAMS ARE LABELED ON PLAN, DO NOT SPLICE BEAM NOR ANY PLY OF BEAM BETWEEN SUPPORTS.
8. REFERENCE CURRENT STATE ADOPTED EDITION OF THE IRC OR LOCAL BUILDING CODES FOR ANY INFORMATION NOT SHOWN.

NOTE:
1 1/4" X 9" FASCIA MAY BE USED AS A SUBSTITUTE FOR THE 7/4X8 FASCIA.

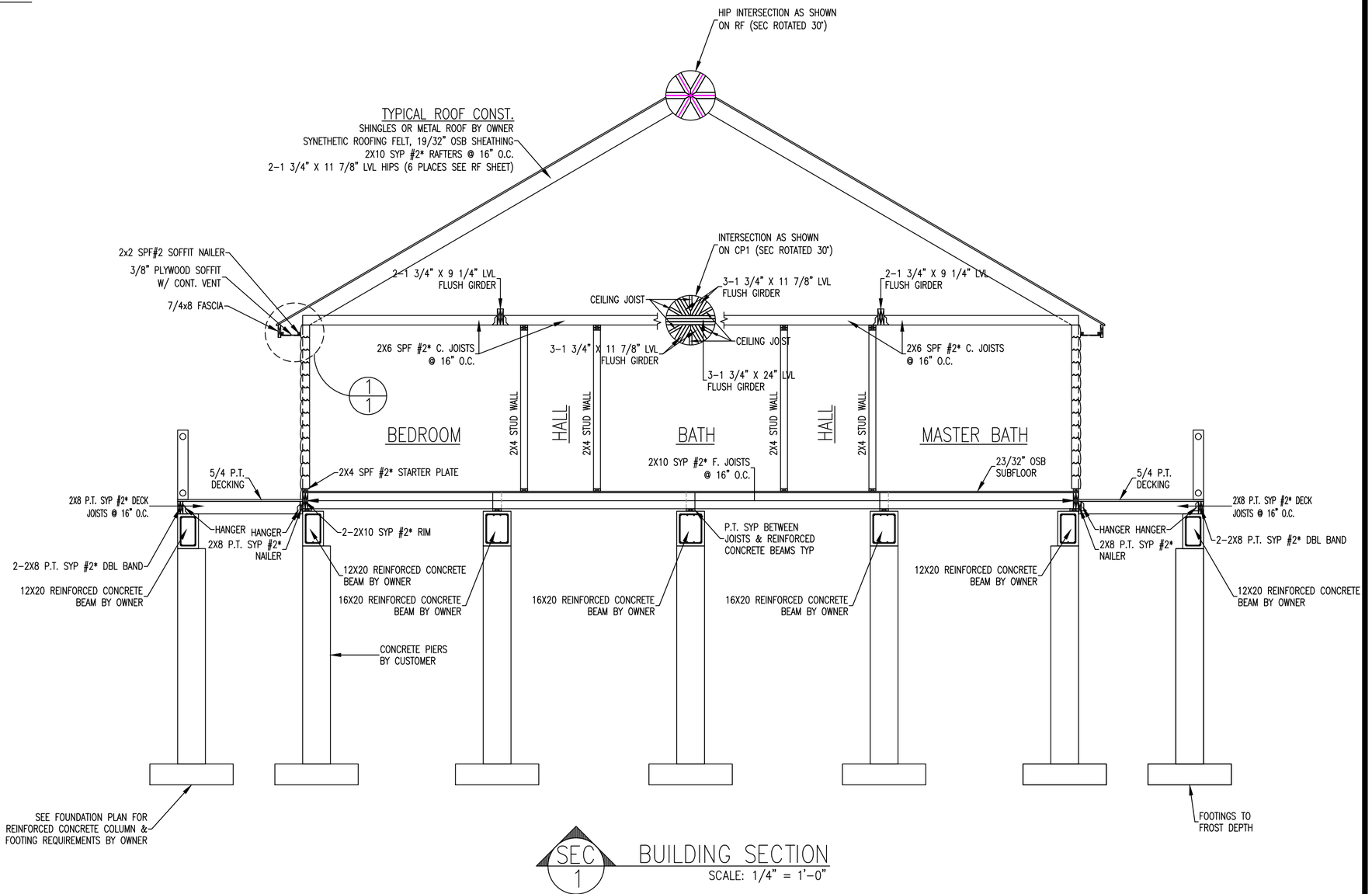
* VERTICAL FRAMING
2x4 OR 2x6 SPF#2 MAY BE SUBSTITUTED W/ SPRUCE, PINE, OR FIR AS AVAILABLE.

* HORIZONTAL FRAMING
2x4 OR 2x6 SPF#2 MAY BE SUBSTITUTED W/ SPRUCE, PINE, OR FIR AS AVAILABLE.
2x8, 2x10, 2x12 SYP#2 MAY BE SUBSTITUTED W/ HEM FIR, OR DOUG FIR AS AVAILABLE.

DOUBLE JOIST UNDER ALL PARALLEL PARTITION WALLS SPANNING 30% OR MORE (TYP.)

Design Specifications

Applicable Building Codes	
2020 Florida Residential Code	
ASCE 7-16	
Design Loads (in PSF)	
Floor Live Load	40
Floor Dead Load (2x_ Lumber)	10
Floor Dead Load (Timber)	15
Floor Dead Load (Floor Truss)	15
Floor Dead Load (I-Joist)	12
Roof Live Load	20
Roof Dead Load (2x_ Lumber)	10
Roof Dead Load (Timber)	15
Roof Dead Load (Truss)	20
Snow Load	30
Deck Live Load	40
Balcony Live Load	60
Garage Floor Live Load	50
Garage Floor Dead Load	50
Floor Tile Dead Load	5
Assumed Soil Bearing Capacity	2000
Building Elevation	< 3000 FT
Seismic Design Category	B
Wind Zone (MPH)	140
Exposure	C
Max Mean Roof Height (ft)	35
Component & Cladding Values (in PSF)	
	Pos. / Neg.
Zone 1	28.13 / -30.45
Zone 2	28.13 / -34.8
Zone 3	28.13 / -34.8
Zone 4	30.74 / -31.9
Zone 5	30.74 / -40.6



SEC 1 BUILDING SECTION
SCALE: 1/4" = 1'-0"

SECTION

PLANS FOR:
MANAWRAY
CUSTOM GOLD
CITY, USA, COUNTY

LOG PROFILE FOR THIS LOG HOME:
INSIDE OUTSIDE
8/6 ORIGINAL CLASSIC D SHAPE

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REVISIONS:
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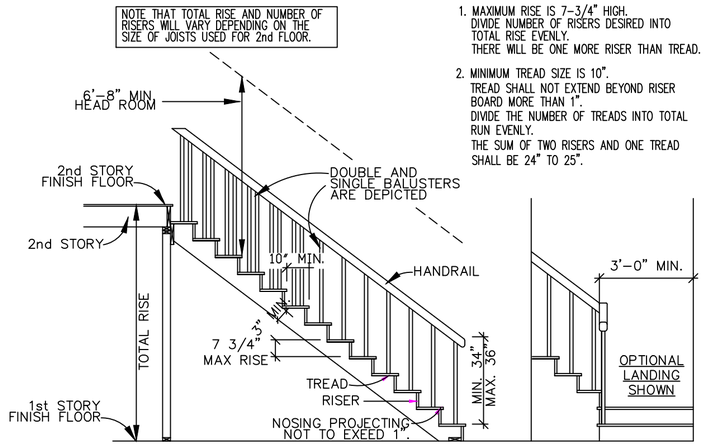
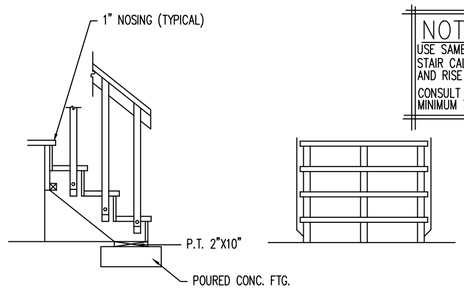


C-3

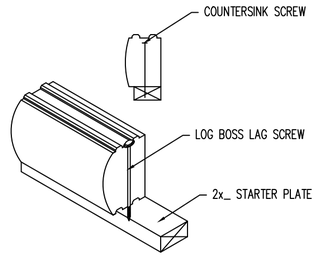
STAIR CALCULATION DETAIL
SCALE: 1/4"=1'-0"



NOTE:
USE SAME PROCEDURE AS SHOWN ON STAIR CALCULATION DETAIL FOR TREAD AND RISE CALCULATION.
CONSULT LOCAL BUILDING CODE FOR MINIMUM TREAD, RISER, AND NOSING DEPTH

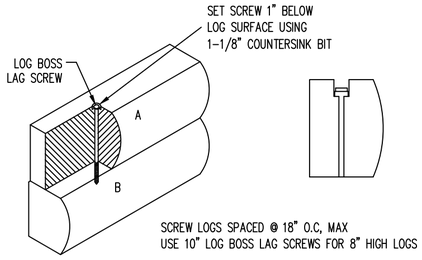
C-4

TYPICAL PORCH STEP DETAIL
SCALE: 1/2"=1'-0" (MATERIALS BY OWNER)



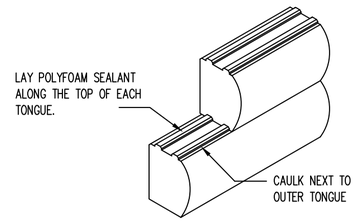
USE 10" LOG BOSS LAG SCREWS FOR 8" HIGH LOGS

STARTER PLATE LAG ILLUSTRATION
SCALE: NTS

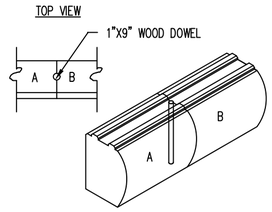


SCREW LOGS SPACED @ 18" O.C, MAX
USE 10" LOG BOSS LAG SCREWS FOR 8" HIGH LOGS

LAG ILLUSTRATION
SCALE: NTS

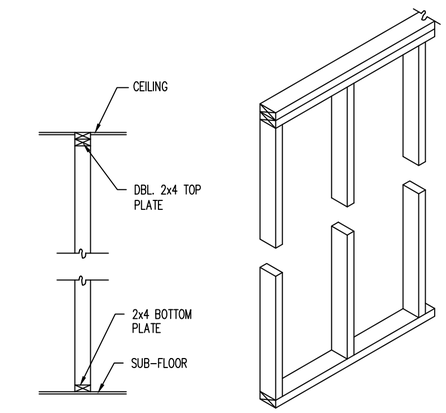


TYPICAL LOG ASSEMBLY
SCALE: 3/4"=1'-0"

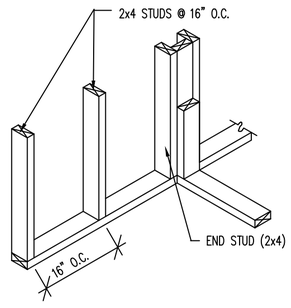


SCREW LOG DOWN PRIOR TO DRILLING. DRILL 1-1/8" HOLE AT JOINT. APPLY CAULKING PRIOR TO IN-SERTION OF DOWEL. SET 1/8" TO 1/4" BELOW SURFACE OF LOG.

IN-LINE LOG SPLICE
SCALE: 3/4"=1'-0"

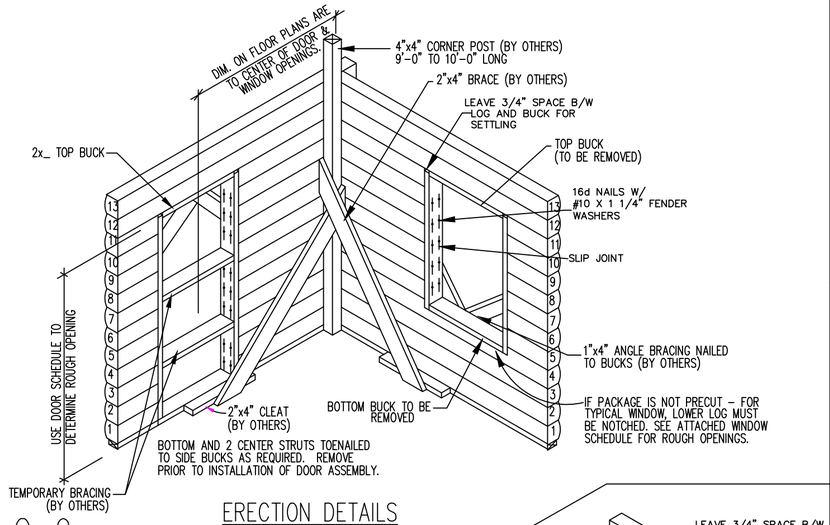


C-7 TYPICAL STUD WALL DETAIL
SCALE: 1/2"=1'-0"

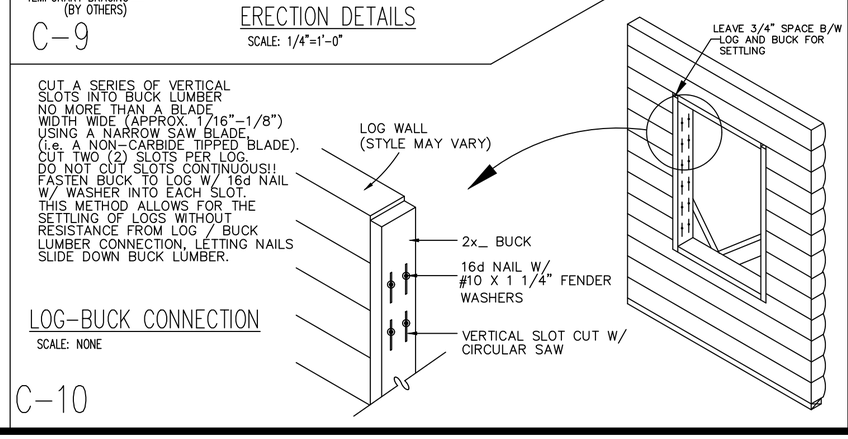


INTERIOR WALL DETAIL
SCALE: 1/2"=1'-0"

C-8

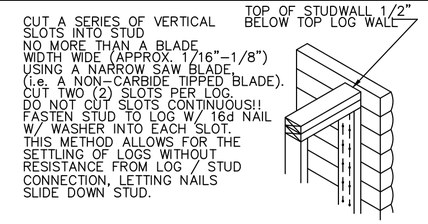


C-9 ERECTION DETAILS
SCALE: 1/4"=1'-0"



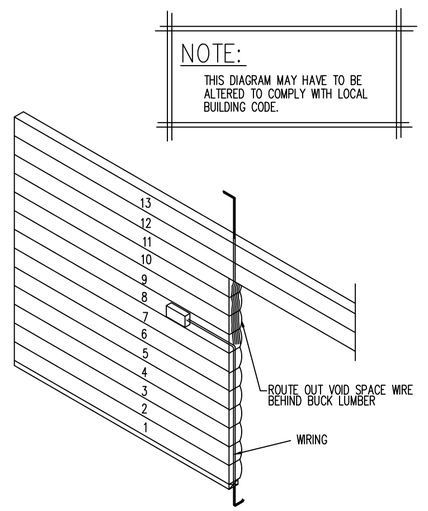
LOG-BUCK CONNECTION
SCALE: NONE

C-10



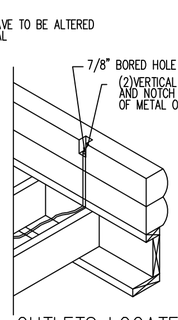
STUD TO LOG WALL CONNECTION
SCALE: NTS.

C-11



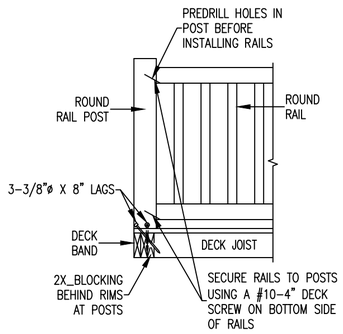
SWITCH BOX DETAILS
SCALE: 1/4"=1'-0"

C-12



OUTLETS LOCATED IN 2nd COURSE
SCALE: 3/8"=1'-0"

D-13



ROUND RAIL ASSEMBLY
SCALE: NTS

DETAILS

PLANS FOR:
MANAWRAY
CUSTOM GOLD
CITY, USA, COUNTY

LOG PROFILE FOR THIS LOG HOME:
INSIDE
OUTSIDE
8/6 ORIGINAL CLASSIC D SHAPE

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DATE: 02-09-2022
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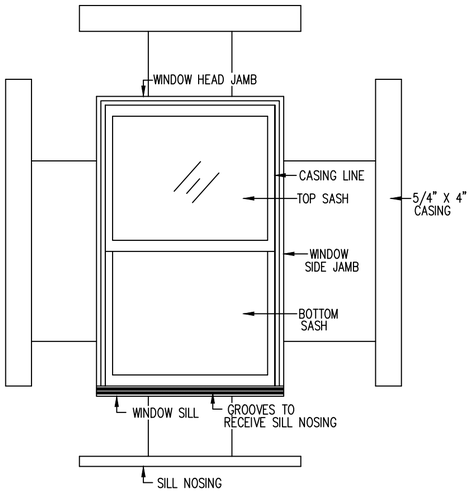
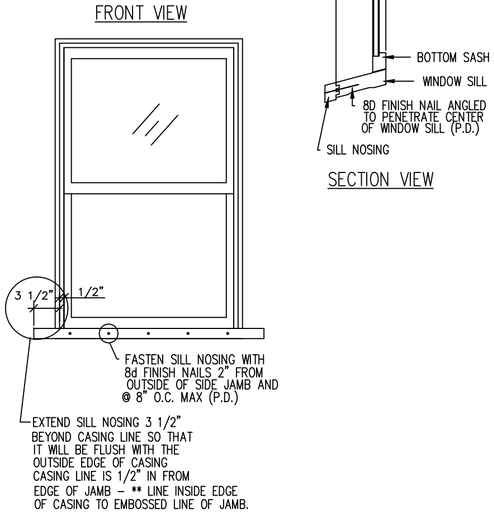
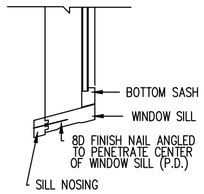
SCALE: AS NOTED
CUST. ID #: XXXX
REVISIONS:
SHEET NO. DET1



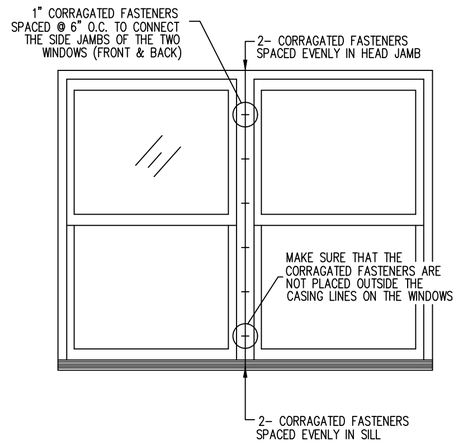
TYP. CASING ASSEMBLY





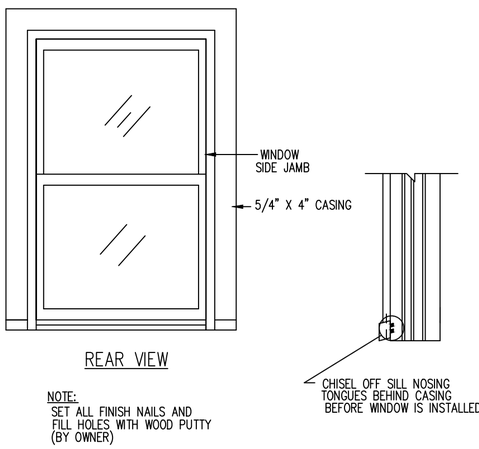
SECTION VIEW

STEP 1 – APPLY SILL NOSING

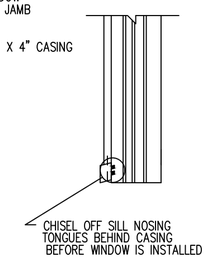


FRONT VIEW

TYP. MULL CONNECTION

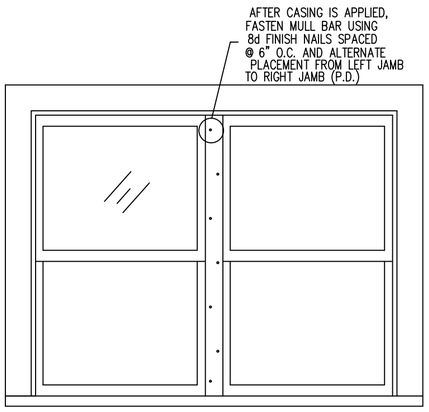


REAR VIEW



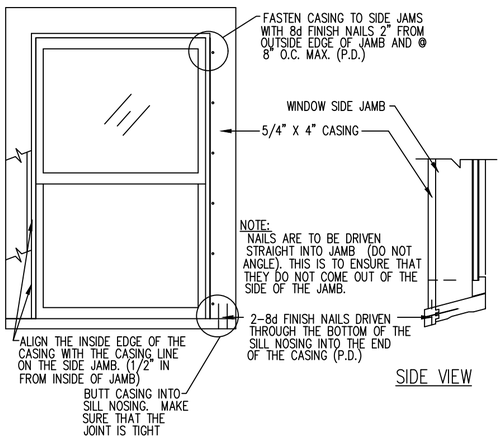
NOTE:
SET ALL FINISH NAILS AND FILL HOLES WITH WOOD PUTTY (BY OWNER)

STEP 4 – COMPLETION



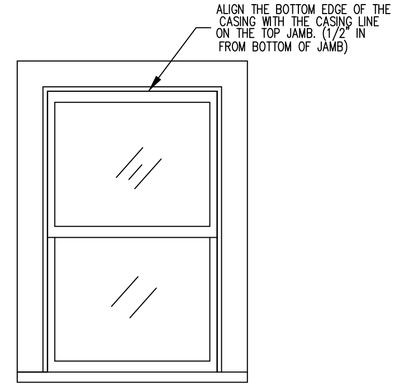
FRONT VIEW

TYP. MULL CONNECTION



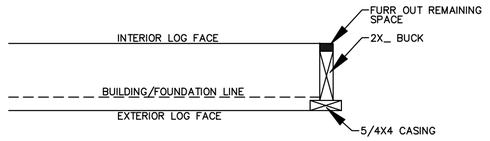
SIDE VIEW

STEP 2 – APPLYING CASING ON SIDE JAMBS



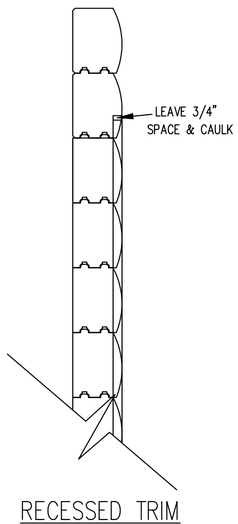
FRONT VIEW

STEP 3 – APPLY CASING ON TOP JAMB

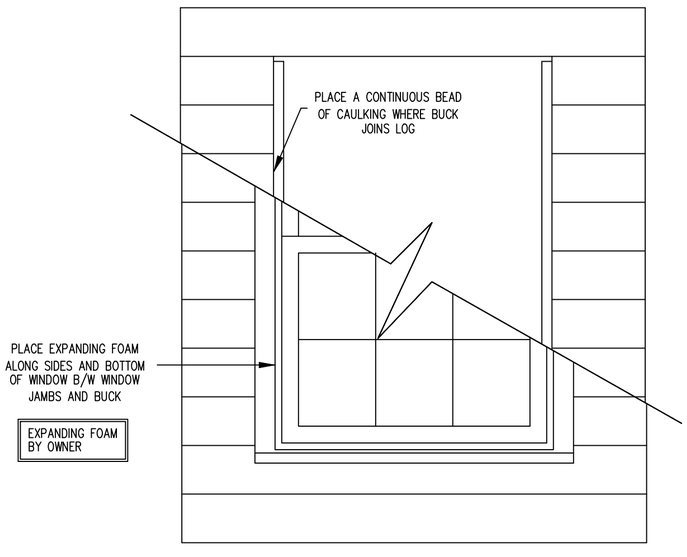


NOTE:
P.D. = PREDRILL WITH A 3/32" DRILL BIT .

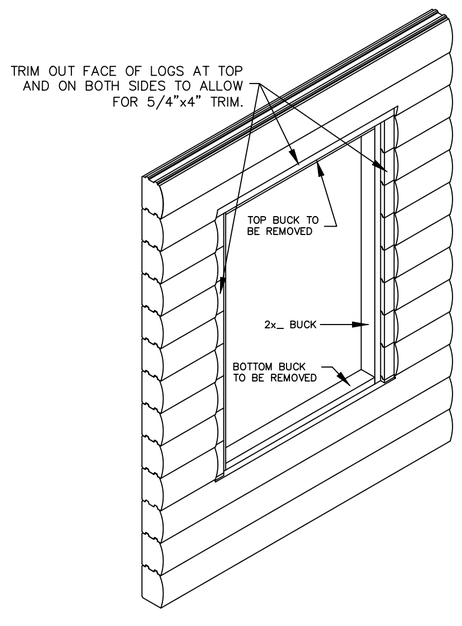
NOTES:
WHEN INSTALLING AN OUTSWING DOOR, BE SURE TO INSTALL ABOVE FINISHED FLOOR HEIGHT.



RECESSED TRIM



INSIDE VIEW



RECESSED TRIM OPTION

WINDOW INSTRUCTIONS

PLANS FOR:
MANAWRAY
CUSTOM GOLD
CITY, USA, COUNTY

LOG PROFILE FOR THIS LOG HOME:
INSIDE
OUTSIDE
8/6 ORIGINAL CLASSIC D SHAPE

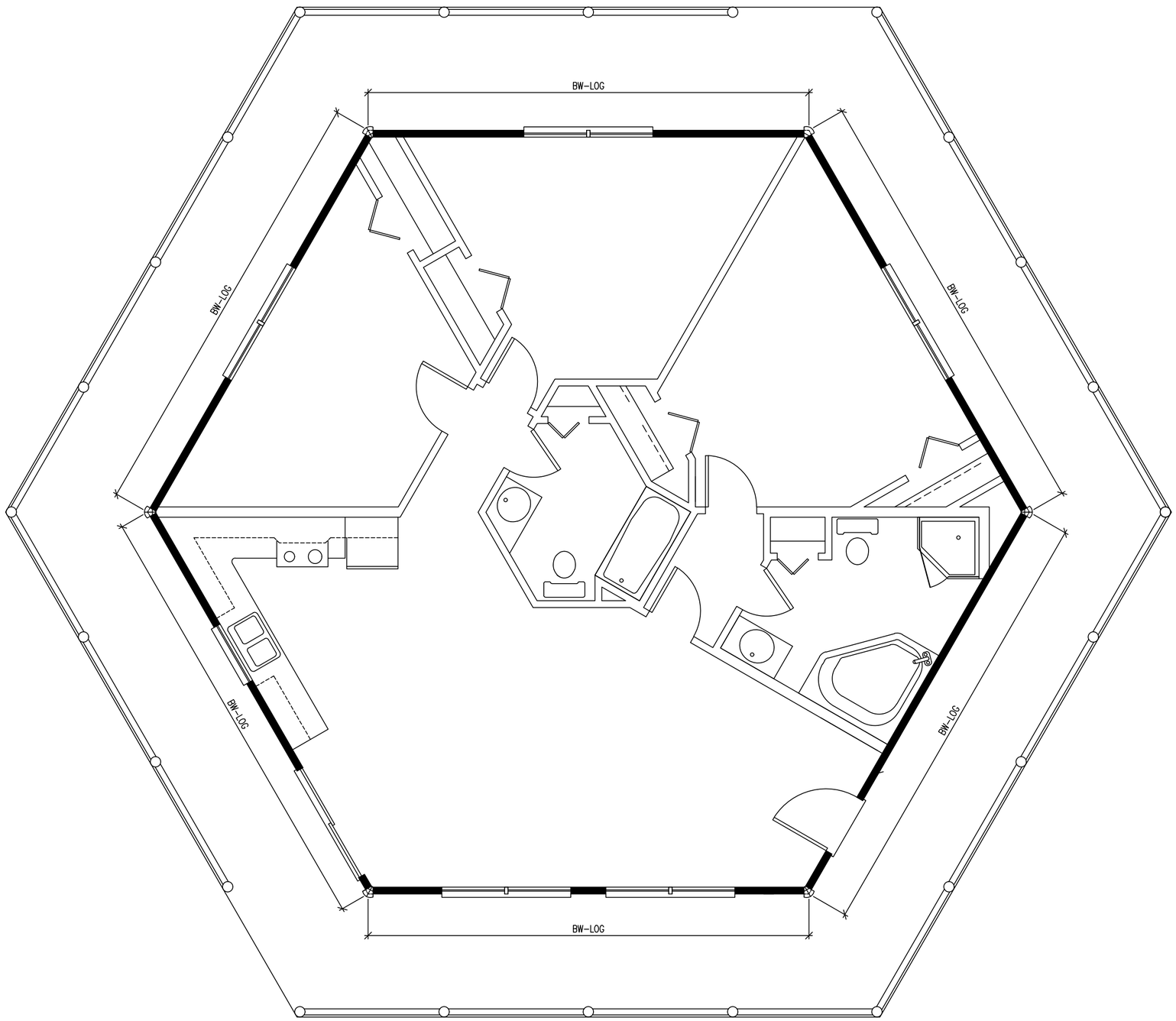
elogHOMES.com

DATE: 02-09-2022
DRAWN BY: W.DAVIS
SCALE: AS NOTED
CUST. ID #: XXXX
REVISIONS:
SHEET NO. WND

WALL BRACING NOTES:

1. ALL BRACED WALLS TO BE CONTINUOUSLY SHEATHED WITH 7/16" OSB ATTACHED WITH 6D NAILS @6" O.C. EDGE, AND 12" O.C. FIELD., U.N.O.
2. ALL EXTERIOR WALLS ARE CONSIDERED BRACED WALL LINES.
3. INTERIOR WALLS ARE ONLY CONSIDERED BRACED WHERE INDICATED ON THE PLAN.
4. ALL HOLD DOWN DEVICES TO BE ATTACHED TO MINIMUM (2) 2X4 STUD COLUMNS.
5. ALL FRAMED EXTERIOR WALLS TO HAVE DOUBLE 2X_ BOTTOM PLATES, U.N.O.
6. INSTALL ONE 2X_ STUD ON EACH SIDE OF THREADED RODS, WITHIN 4" OF ROD CENTER ON ALL CONVENTIONALLY FRAMED WALLS.
7. ALL GABLE END FRAMED WALLS TO BE FRAMED WITH 2X4 STUDS @16" O.C. SHEATH WITH $\frac{7}{16}$" OSB (MIN.) ATTACHED WITH 6D NAILS @3" O.C. EDGE AND 3" O.C. FIELD. BLOCK ALL PANEL EDGES.

WALL ID	DESCRIPTION
BW-LOG	FASTEN EACH LOG COURSE WITH 10" LOG FASTENER (MIN $\frac{3}{16}$"DIA.)@18" O.C. STAGGERED.



1ST FLOOR BRACING PLAN

SCALE: $\frac{1}{4}$"=1'-0"

WALL BRACING PLAN

PLANS FOR:

MANAWRAY
CUSTOM GOLD

CITY, USA, COUNTY

LOG PROFILE
FOR THIS LOG HOME:

INSIDE  OUTSIDE

8/6 ORIGINAL
CLASSIC D SHAPE

eloghomes.com

DATE: 02-09-2022

DRAWN BY: W.DAVIS

SCALE: AS NOTED

CUST. ID #: XXXX

REVISIONS:

SHEET NO.

WB