

1st Floor	1234
2nd Floor	1599
Garage	412
Front Porch	150
Covered Deck Option	150
3rd Car Garage Option	200

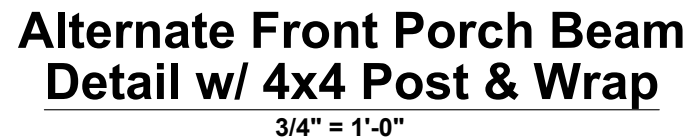
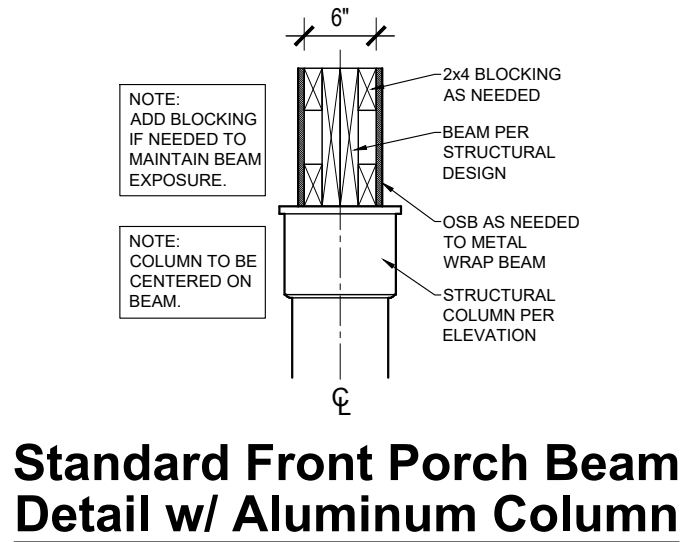
2833

4 LDP

Telfair C
Genesis Series
v.04.03.00.00

Features:
Drawn By: pla
Rev By: cja,atw
jsc,EB
Date: 12/2/2024

A1



FRONT ELEVATION

3/16" = 1'-0"

~~SEE SHEET AA-1 FOR STONE
& BRICK WATER TABLE
OPTIONS~~

9FT CEILING OPTION NOTES:

1. Fascia heights from 1st Flr of main house increase 12in. Fascia heights from 2nd Flr of main house remain the same.
2. Fascia/beam/column heights at Front and Rear Porches remain the same.
3. Roof pitch at porch may change. Follow notes at elevations.
4. Window heights and sizes remain the same.

LISTS OF DRAWINGS

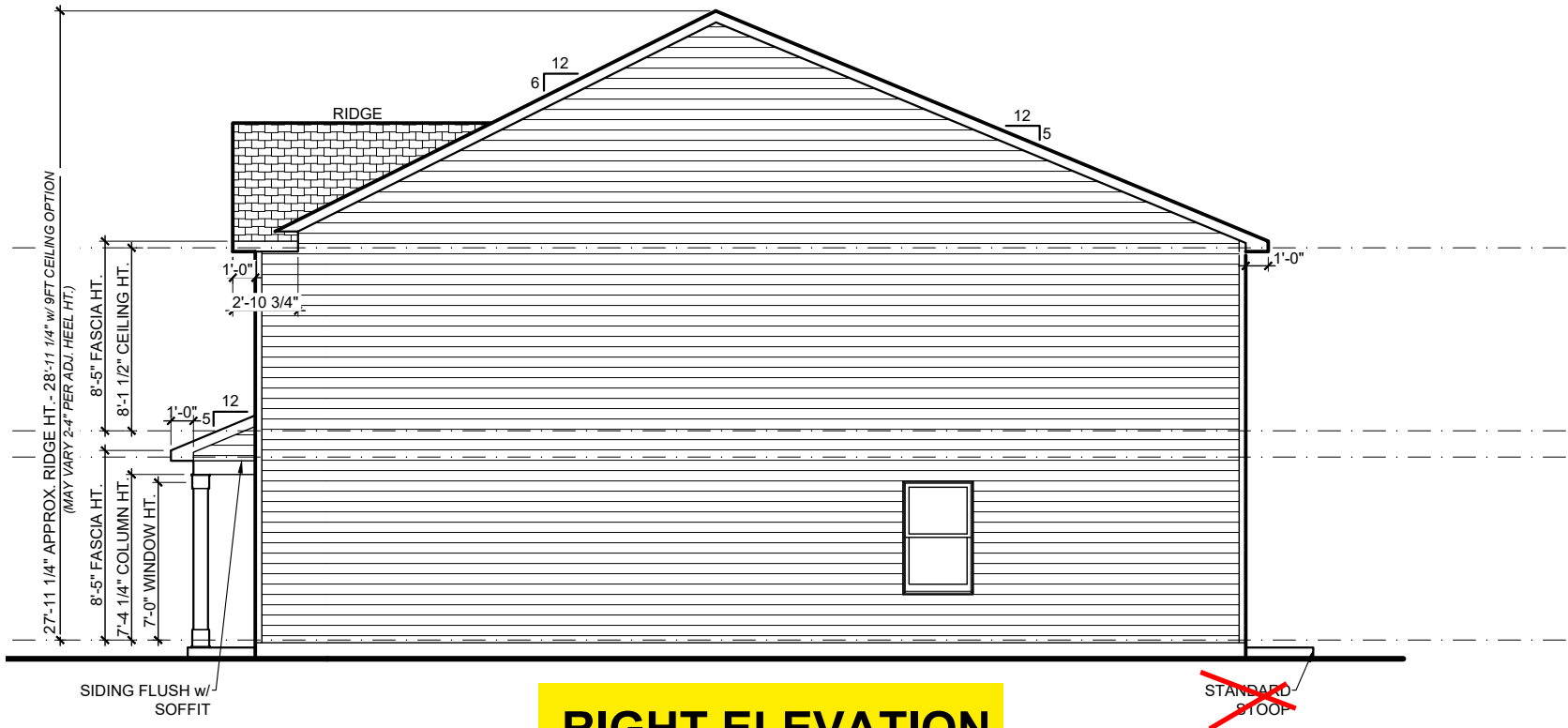
A1 Base Front Elevation	A2 Base Side & Rear Elevations	B1 First Floor Plan	E1 First Floor Electrical
A1b Front w/ 3rd Car Garage Opt.	A2b Elevations w/ 3rd Car Garage Opt.	B2 Second Floor Plan	E2 Second Floor Electrical
AA-1 Front w/ Brick/Stone Opt.	A3 Elevations w/ Covered Porch Opt.	B3 Plan Options/Details	E3 Plan Options Electrical
	A-R1 Roof Plan	B4 Foundation Information Sheet	
		B5 3rd Car Garage Option	

- 9FT CEILING OPTION NOTES:
- 1. Fascia heights from 1st Flr of main house increase 12in.
Fascia heights from 2nd Flr of main house remain the same.
 - 2. Fascia/beam/column heights at Front and Rear Porches remain the same.
 - 3. Roof pitch at porch may change. Follow notes at elevations.
 - 4. Window heights and sizes remain the same.

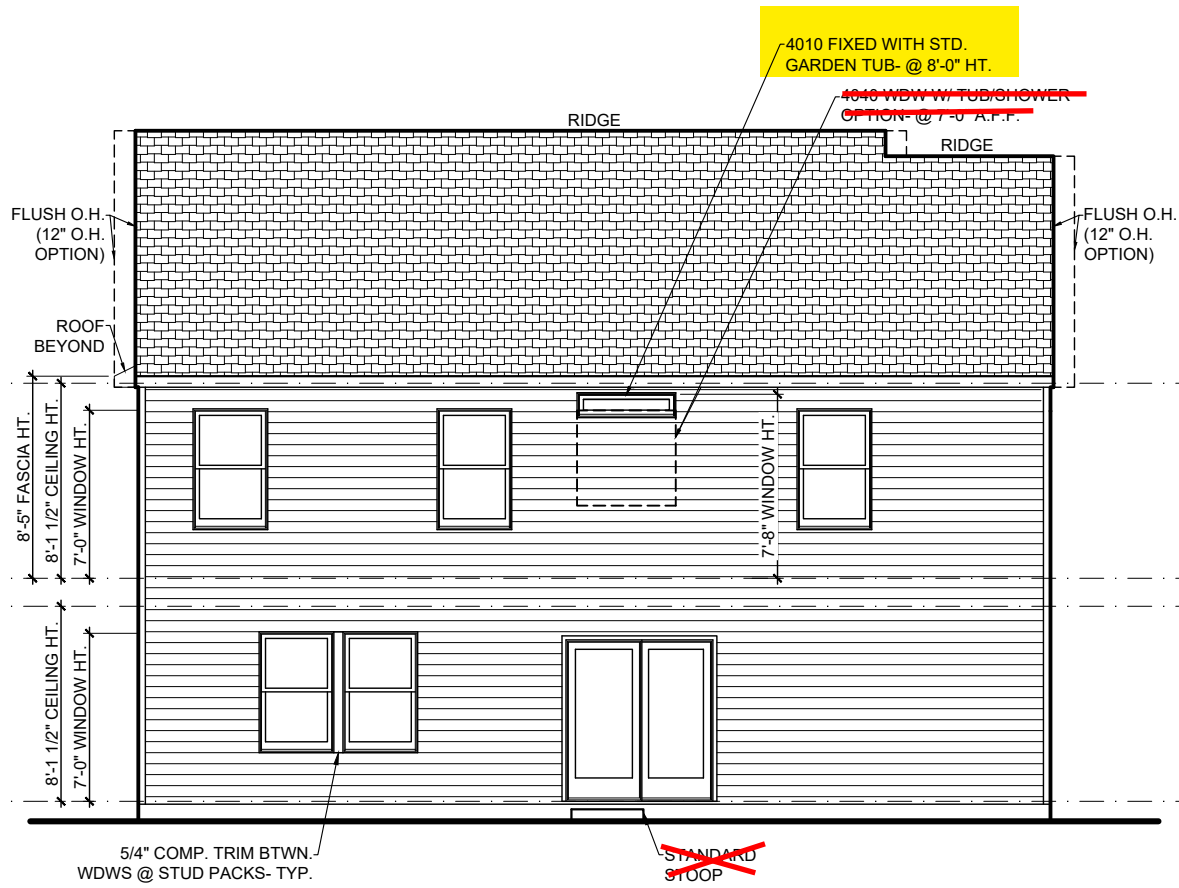


C Square Footages:

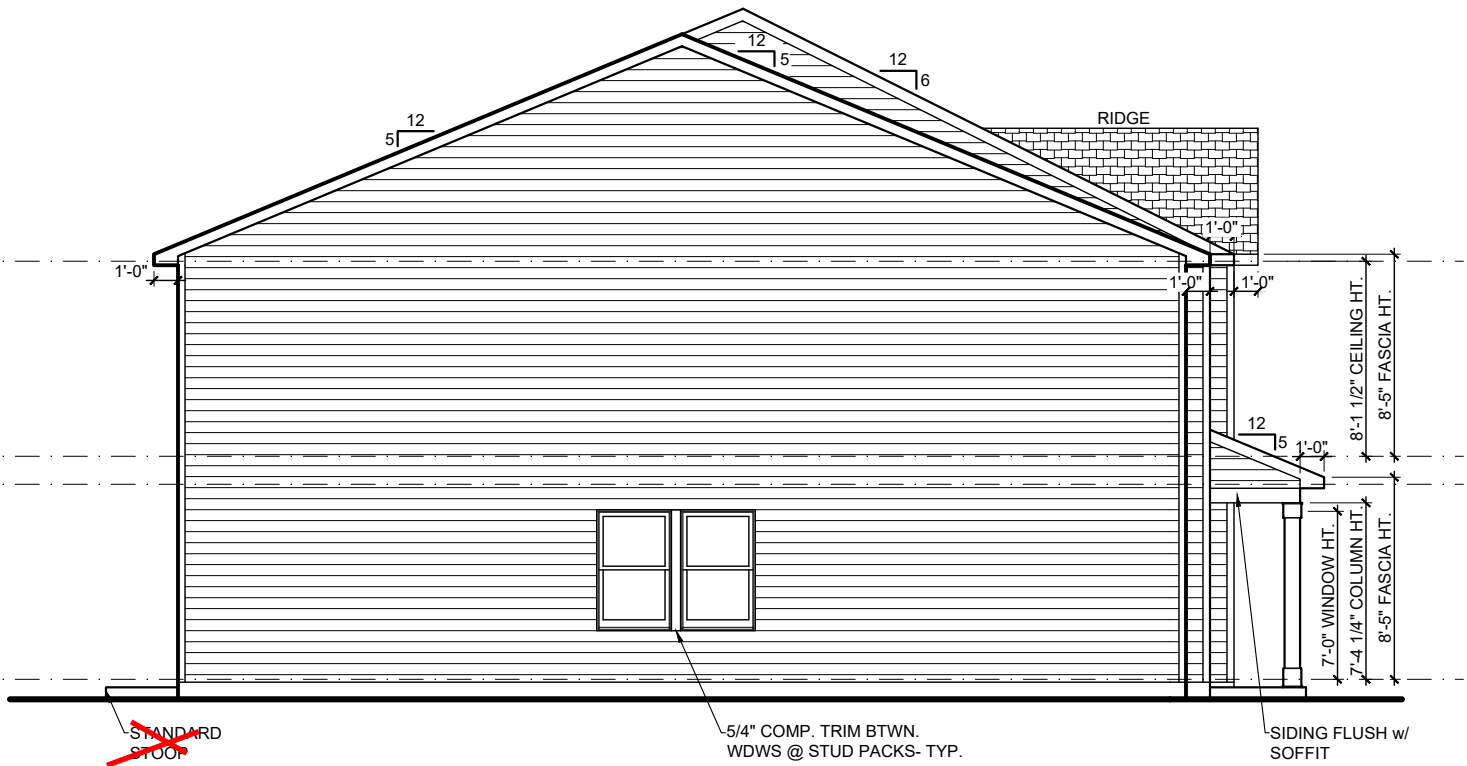
1st Floor.....	1234
2nd Floor.....	1599
Garage.....	412
Front Porch.....	.50
Covered Porch Optional.....	120
3rd Car Garage Option.....	220



RIGHT ELEVATION
1/8" = 1'-0"



REAR ELEVATION
1/8" = 1'-0"



LEFT ELEVATION
1/8" = 1'-0"

Telfair C
Genesis Series
v.04.03.00.00

Features:

Drawn By: pla
Rev By: cja,atw
jsc, EB
Date: 12/2/2024

A2

- NOTES:
1. ALL OVERHANGS ARE 1'-0" U.N.O.
2. ROOF PLANS *DO NOT* INCLUDE FULL BRICK OPTIONS.
3. ROOF PLANS ARE NOT INTENDED FOR CONSTRUCTION USE.
(INFORMATIONAL USE ONLY)
4. BE SURE TO CHECK OVERHANG INFORMATION AT PLAN
WHEN CALCULATING SOFFIT INTAKE

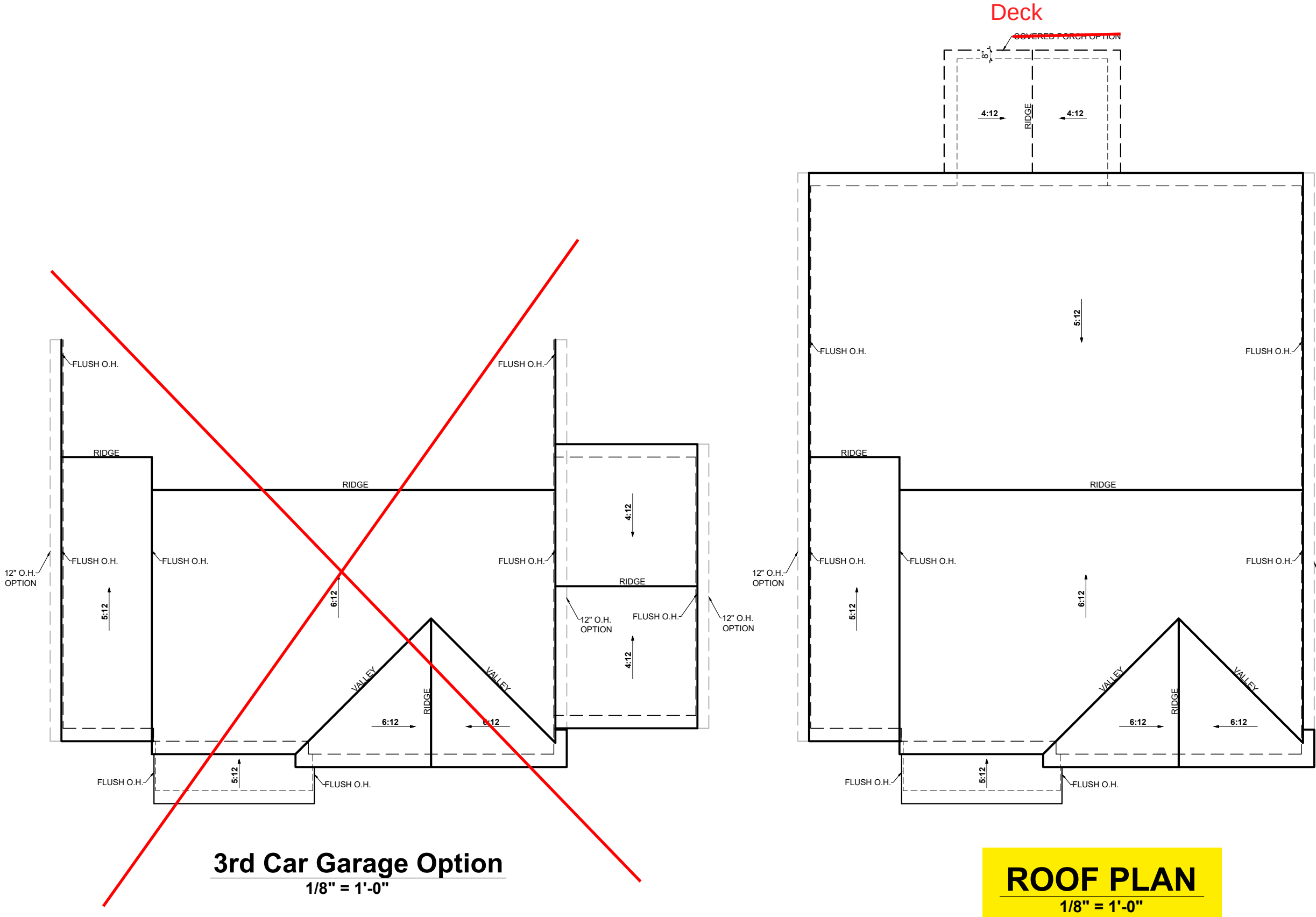


C Square Footages:

1st Floor.....	1234
2nd Floor.....	1599
Garage.....	412
Front Porch.....	.50
Covered Porch Optional.....	120
3rd Car Garage Option.....	220

ROOF INFORMATION SUMMARY

MAIN ROOF-	
Base House:	
Attic Square Footage.....	1646 sf
Flat Soffit.....	59 lf
Ridge.....	45 lf
AREA(S) NOT AFFECTING MAIN ROOF-	
Front Porch:	
Attic Square Footage.....	46 sf
Flat Soffit.....	12 lf
Roof to Wall Ridge.....	11 lf
Rear Covered Porch Option:	
Attic Square Footage.....	115 sf
Flat Soffit.....	20 lf
Ridge.....	9 lf
3rd Car Garage Option :	
Attic Square Footage.....	220 sf
Flat Soffit.....	22 lf
Ridge.....	10 lf

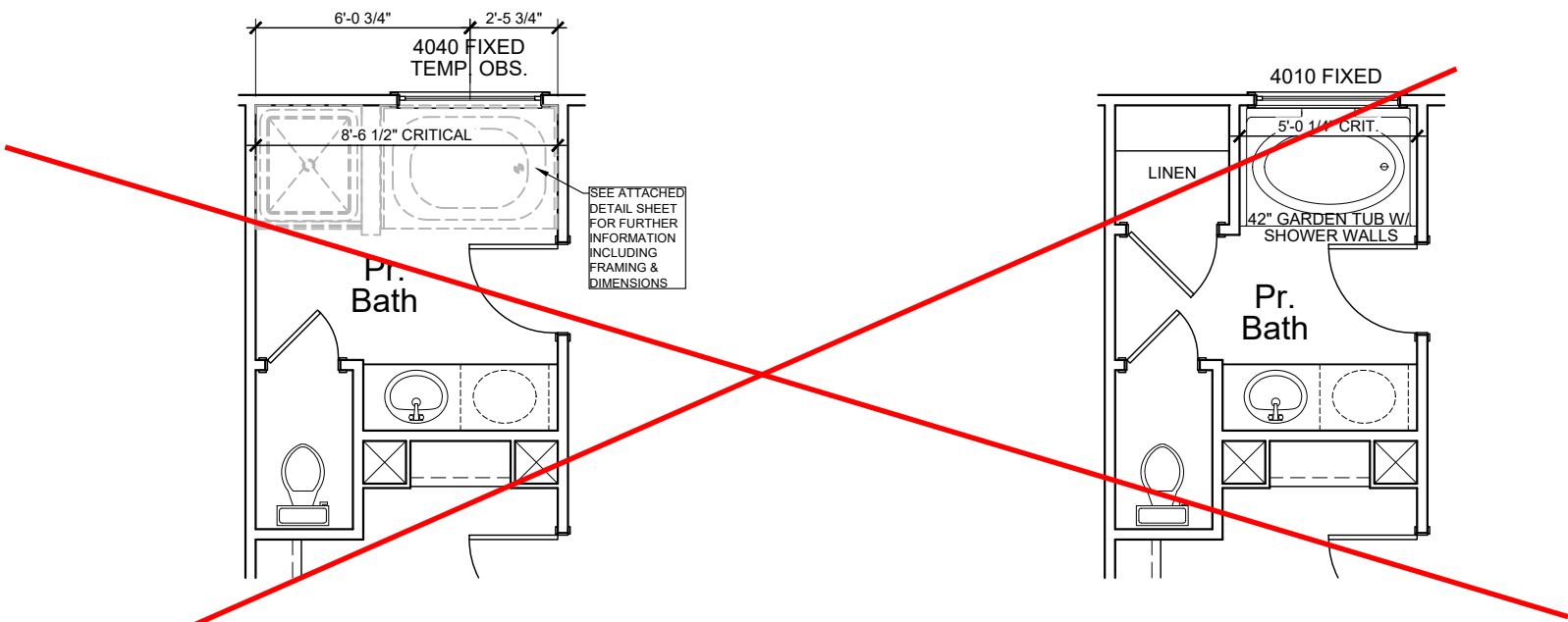


Telfair C
Genesis Series
v.04.03.00.00

Features:

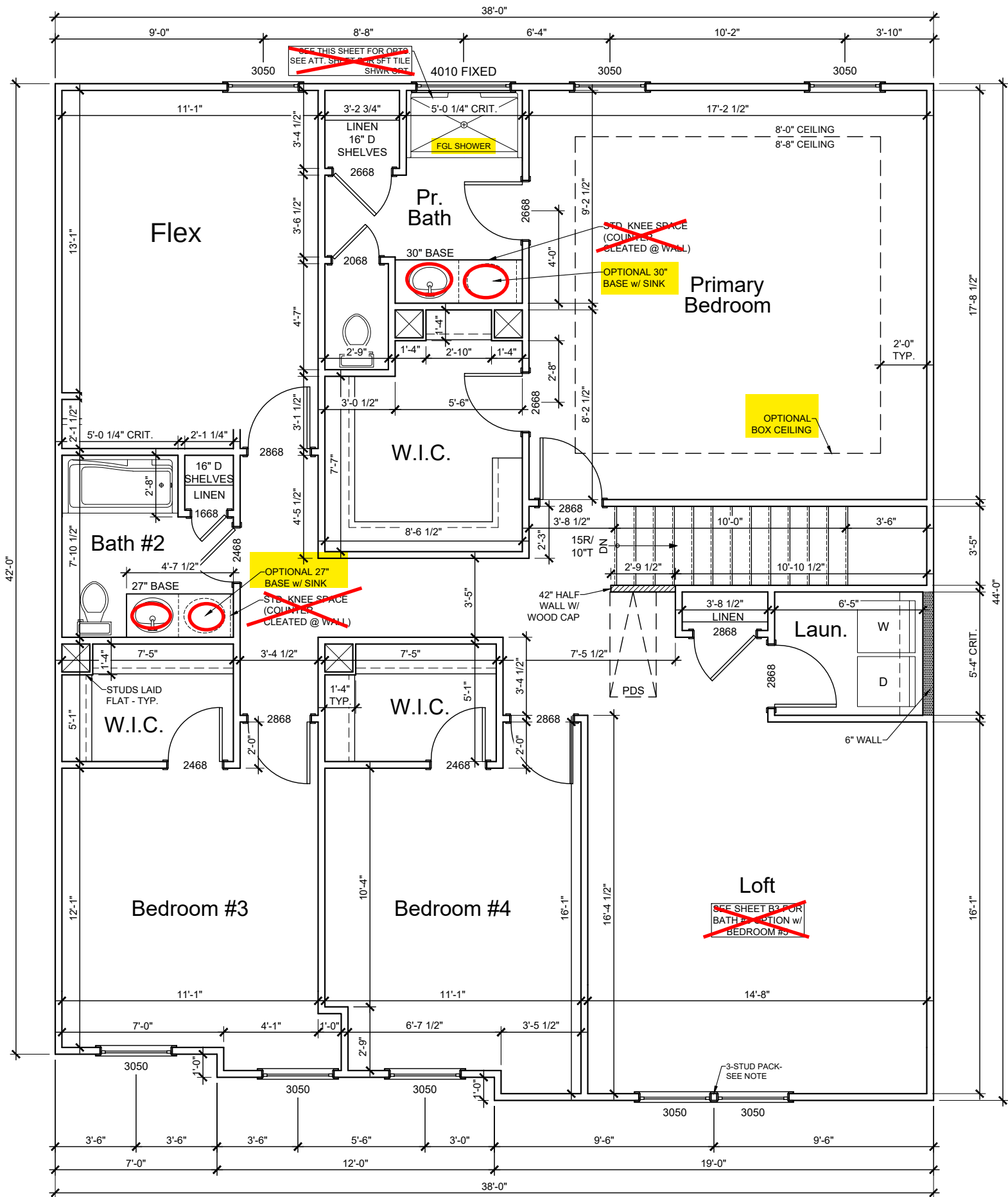
Drawn By: pla
Rev By: cja,atw
jsc,EB
Date: 12/2/2024

A-R 1



Tub/ Shower Option
FOR ORIENTATION PURPOSES ONLY
@ PRIMARY BATH @ 2ND FLOOR

Garden Tub Opt.
3/16" = 1'-0"
@ PRIMARY BATH



SECOND FLOOR

3/16" = 1'-0"

3- STUD PACK NOTE:
ALL FRAMING BETWEEN WINDOWS TO BE WRAPPED IN ICE & WATER SHIELD OR OTHER WEATHER RESISTANT BARRIER BEFORE WINDOWS ARE INSTALLED. MAINTAIN DRAINAGE PLAN FROM TOP TO BOTTOM WITH HOUSEWRAP- TYPICAL.

B2

Features:

Drawn By: pla
Date: 12/2/2024

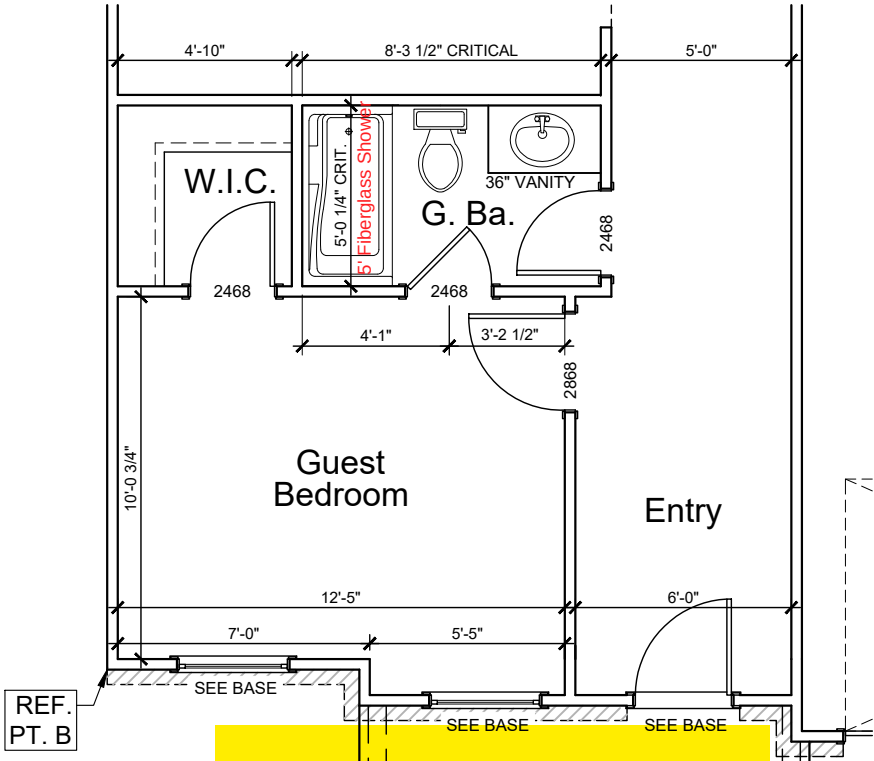
Rev By: cja,atw
jsc, EB

Telfair C
Genesis Series
v.04.03.00.00

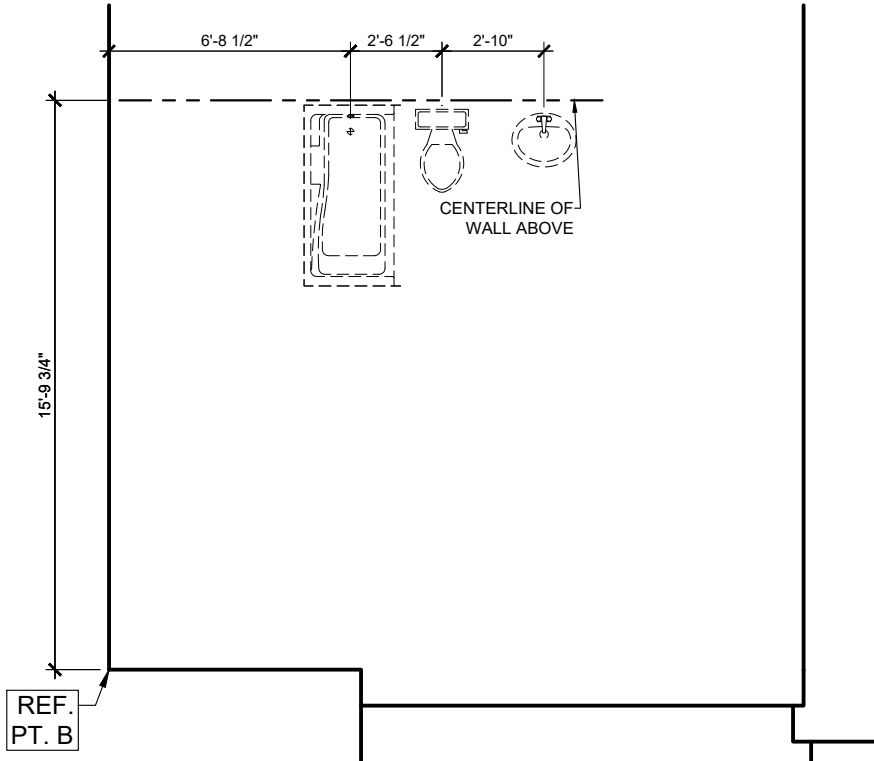
1st Floor.....1234
2nd Floor.....1599
Garage.....412
Front Porch.....50
Covered Porch Optional.....120
3rd Car Garage Option.....220

C Square Footages:

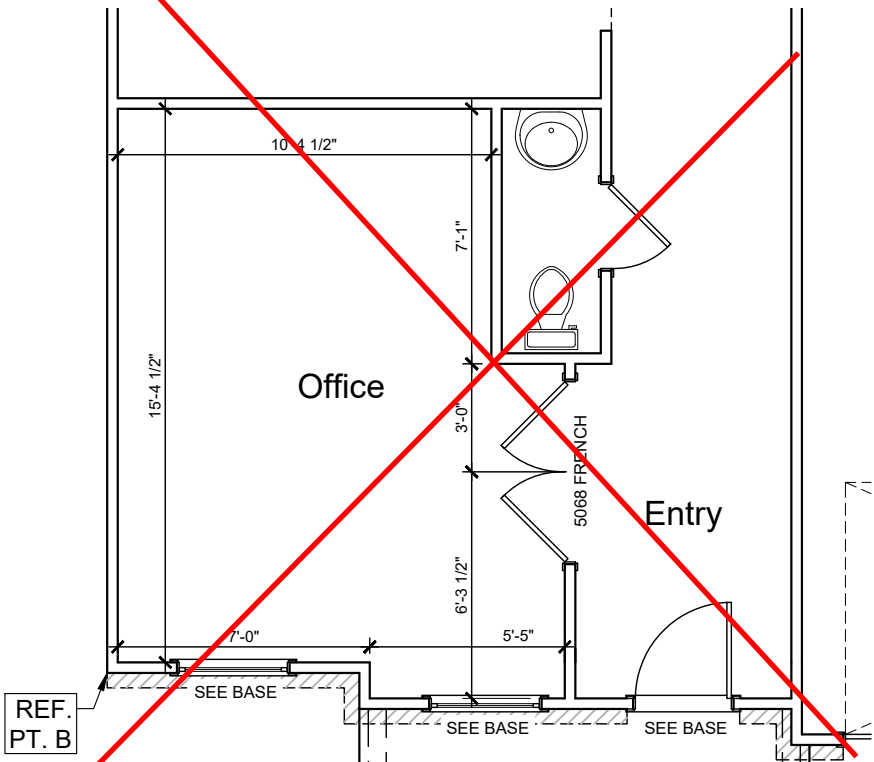




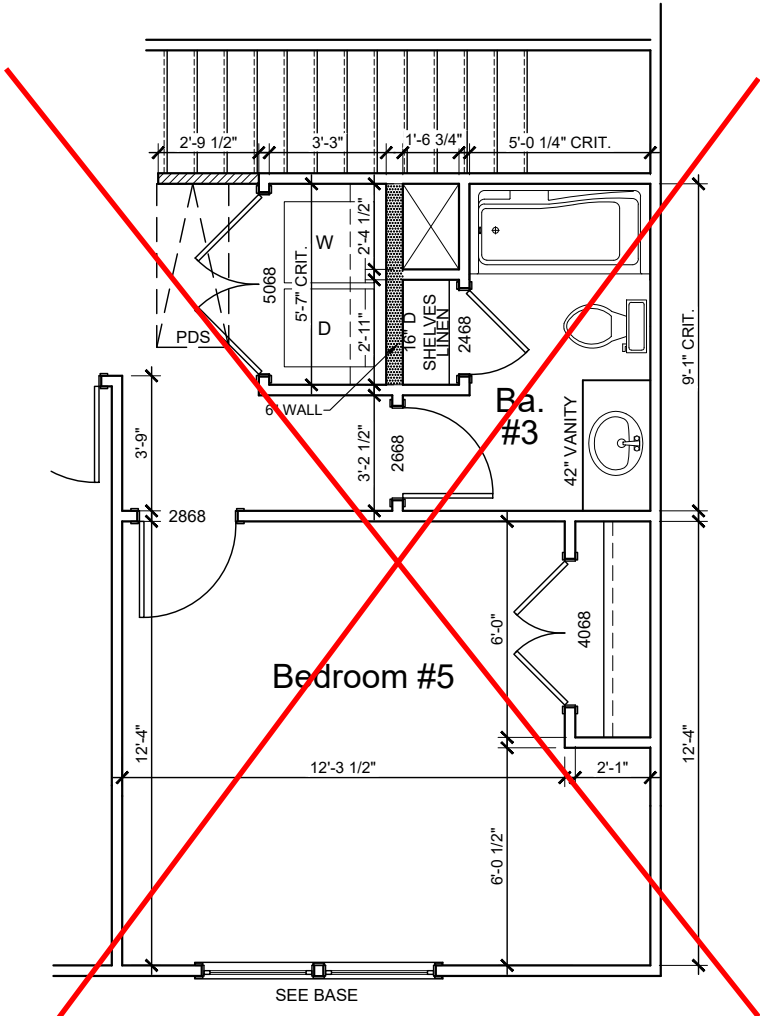
Guest Suite Option
3/16" = 1'-0" I.L.O. FLEX



Guest Suite Option
3/16" = 1'-0" FOUNDATION INFO.



Office Option
3/16" = 1'-0" @ FLEX



Bath #3 Option w/ BR #5
3/16" = 1'-0" I.L.O. LOFT

B3

Features:	
Drawn By: pla	Rev By: cja,atw jsc, EB
Date: 12/2/2024	

Telfair C
Genesis Series
v.04.03.00.00

1st Floor.....	1234
2nd Floor.....	1599
Garage.....	412
Front Porch.....	50
Covered Porch Optional.....	120
3rd Car Garage Option.....	220

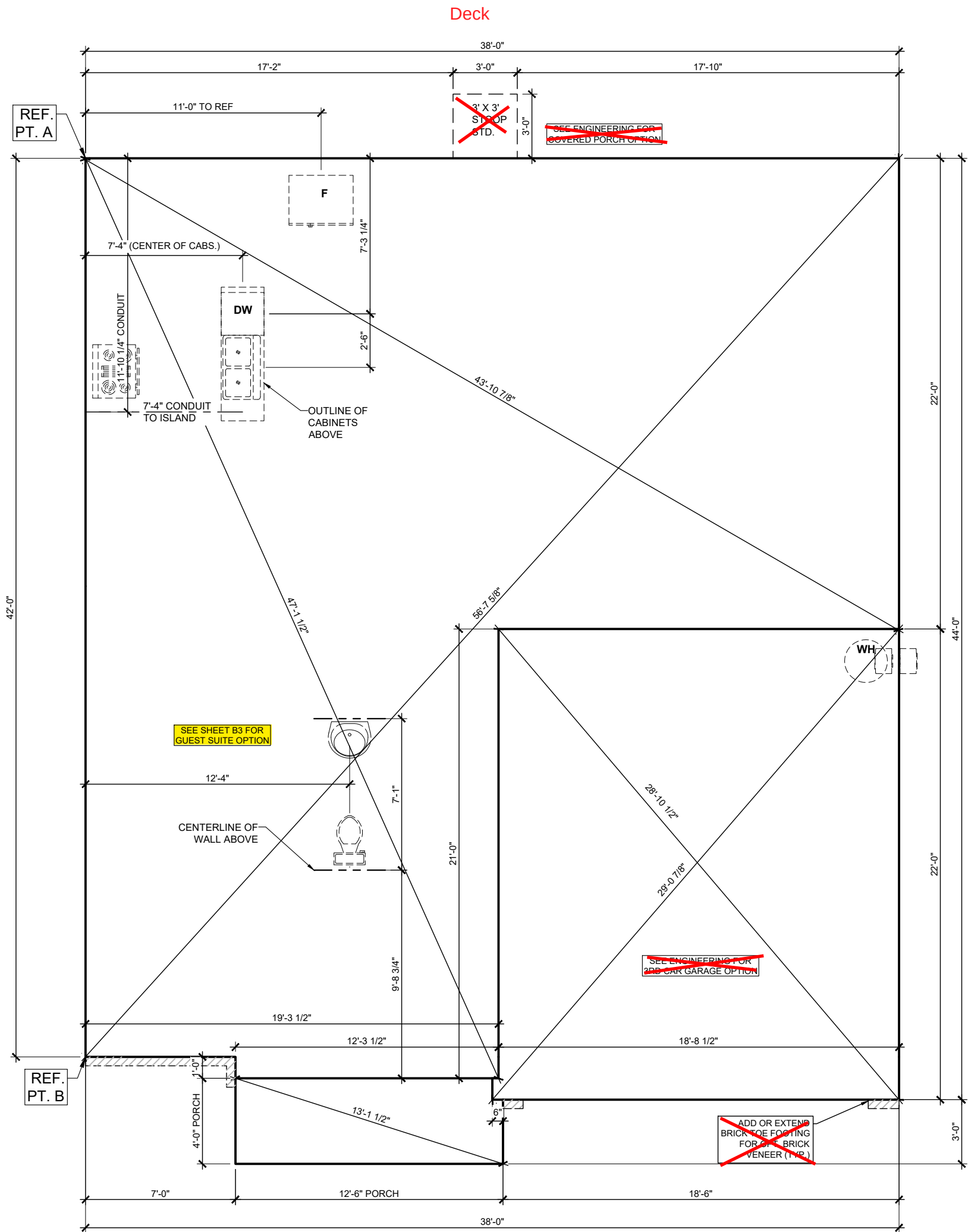
C Square Footages:



- NOTES:
1.

SEE ENGINEERING FOR STRUCTURAL INFORMATION
2.

CONTROL JOINTS
- PROVIDE CONTROL JOINTS AT ALL INSIDE CORNERS OF SLAB EDGES, AND OTHER LOCATIONS WHERE SLAB CRACKS ARE LIKELY TO DEVELOP.
- JOINTS SHALL BE LOCATED @ 10'-0" O.C. (RECOMMENDED) OR 15'-0" O.C. (MAXIMUM).
- JOINT GRID PATTERN SHALL BE AS CLOSE TO SQUARES AS POSSIBLE (1:1 RATIO), WITH A MAXIMUM OF 1:1.5 RATIO.
- CONTROL JOINTS SHALL NOT BE INSTALLED IN STRUCTURAL SLABS.



FOUNDATION INFORMATION SHEET

3/16" = 1'-0"

B4

Features:
FOUNDATION INFO. SHEET

Drawn By: pla

Rev By: cja,atw
jsc, EB

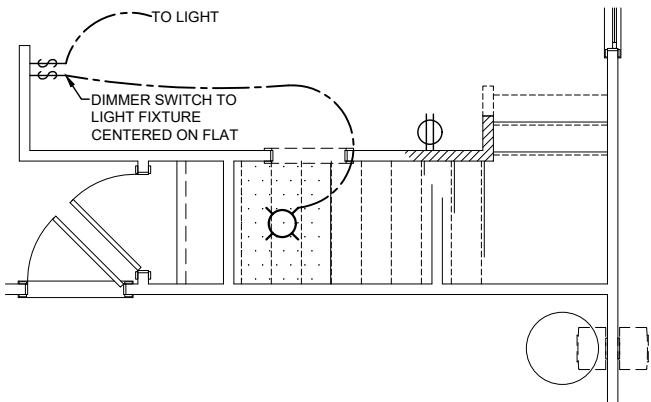
Date: 12/2/2024

Telfair C
Genesis Series
v.04.03.00.00

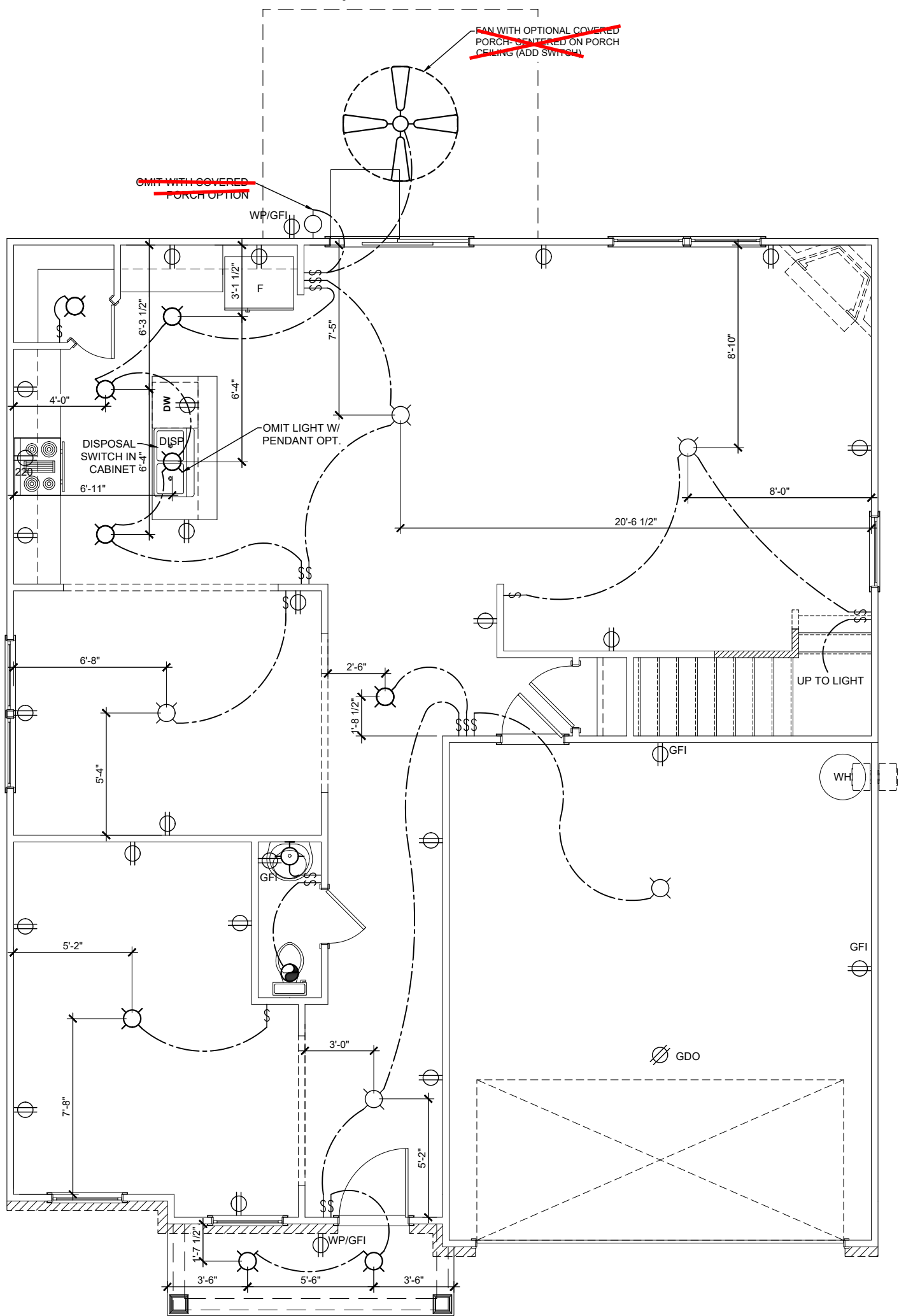
1st Floor.....	1234
2nd Floor.....	1599
Garage.....	412
Front Porch.....	50
Covered Porch Optional.....	120
3rd Car Garage Option.....	220

C Square Footages:





See Page SO1.1 for **Pet Pad Option**
Opt. Wood Deck $\frac{3}{16}'' = 1'-0''$



FIRST FLOOR - ELECTRICAL
 $\frac{3}{16}'' = 1'-0''$

E1

Features:

Drawn By: pla
Date: 12/2/2024

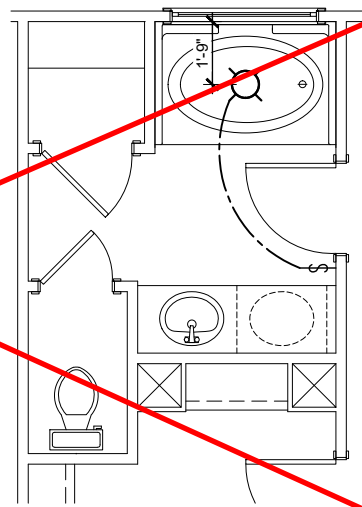
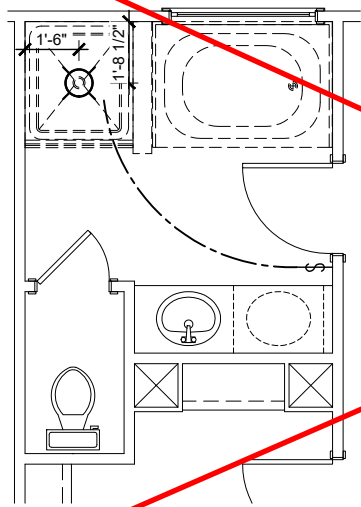
Rev By: cja, atw
jsc, EB

Telfair C
Genesis Series
v.04.03.00.00

1st Floor.....	1234
2nd Floor.....	1599
Garage.....	412
Front Porch.....	50
Covered Porch Optional.....	120
3rd Car Garage Option.....	220

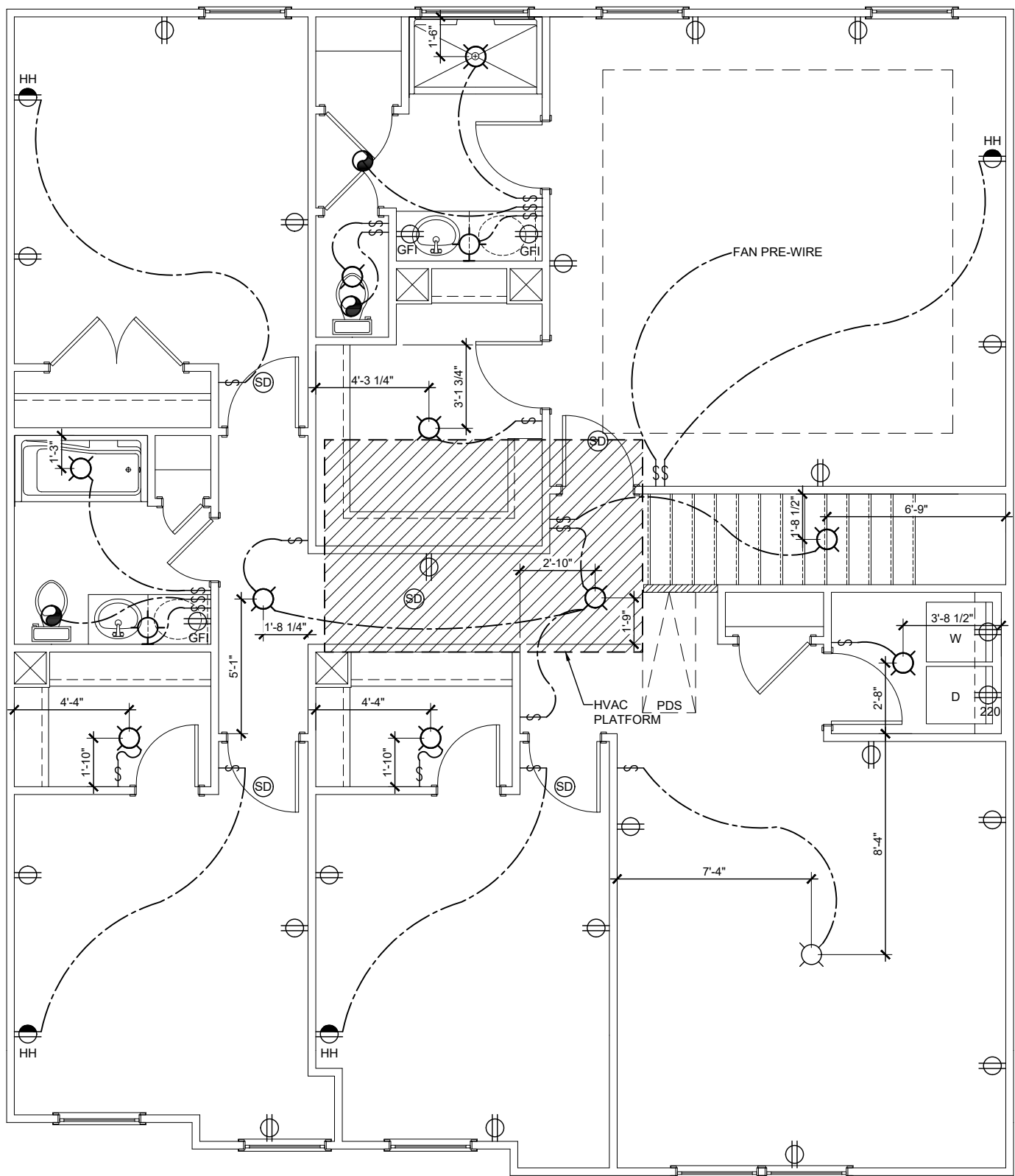
C Square Footages:



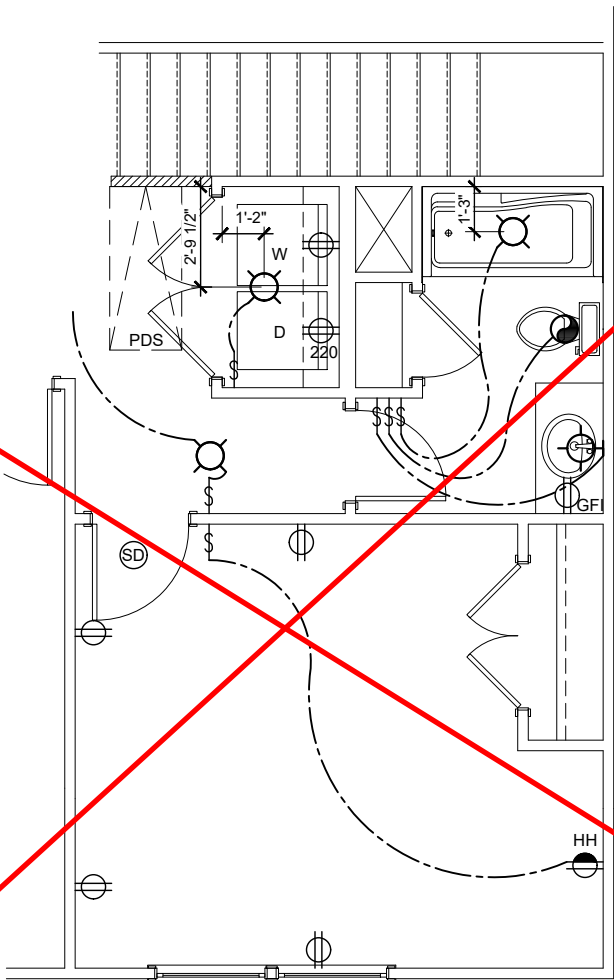


Tub/ Shower Option
FOR ORIENTATION PURPOSES ONLY
@ PRIMARY BATH @ 2ND FLOOR

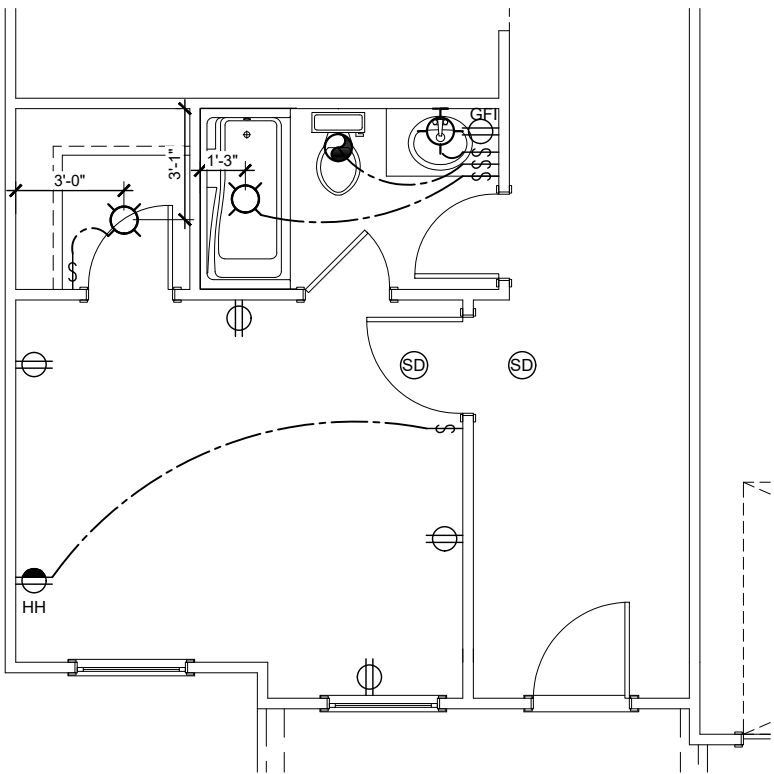
Garden Tub Opt.
3/16" = 1'-0" @ PRIMARY BATH



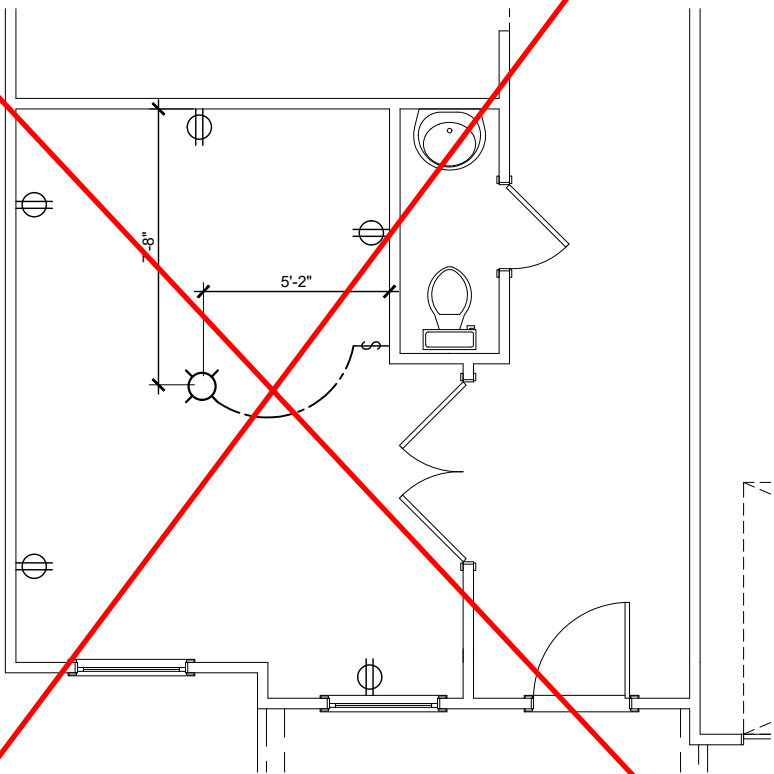
SECOND FLOOR - ELECTRICAL
3/16" = 1'-0"



Bath #3 Option w/ BR #5
3/16" = 1'-0" I.L.O. LOFT



Guest Suite Option
3/16" = 1'-0" I.L.O. FLEX



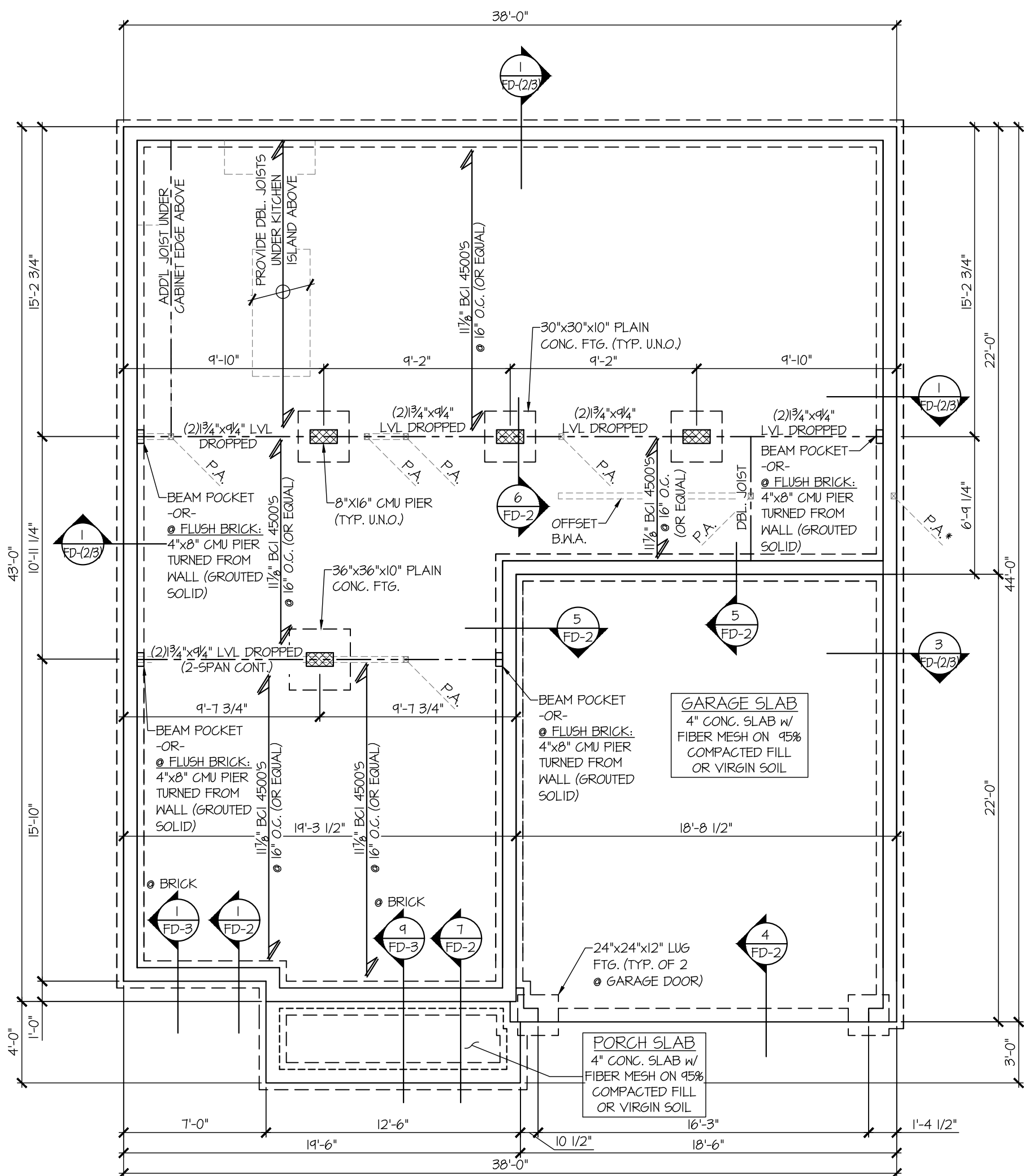
Office Option
3/16" = 1'-0" @ FLEX

FOUNDATION HARDWARE SCHEDULE
ELEVATION C

QTY	PRODUCT
15	SIMPSON STRONG BOLT 2 ANCHORS

HARDWARE NOTES:

- ALL NAIL HOLES FILLED
- ALL COUNTS ESTIMATED
- 15 ADDITIONAL STRONG BOLT 2 ANCHORS INCLUDED FOR MISSED ANCHOR BOLTS



REFER TO S-O.O FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES



CRAWLSPACE FOUNDATION PLAN

SCALE: 3/16"=1'-0"

ELEV. C

SC12

FOUNDATION PLAN
TELFAIR
ELEVATION C
WIND SPEED < 115 MPH NORTH CAROLINA



project ing: SMK diam by: MDS issue date: 09-04-2000		Mak project number: 192-170177	
REVISIONS:			
date:		initia:	
ARCH-v.01.01.00.00			



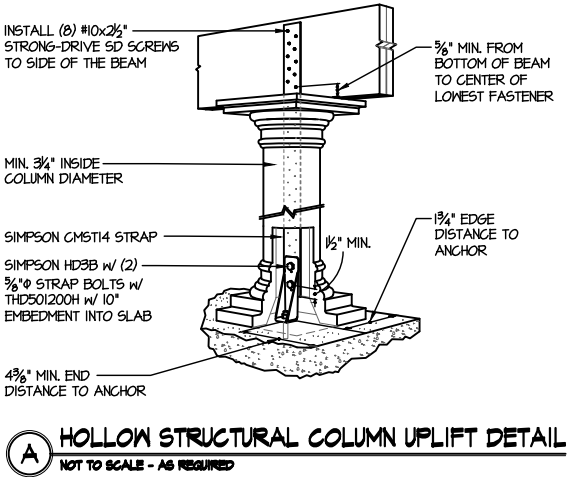
MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERING
300 Brookside Ave, Building 4 - Ambler, PA 19002
P 215-648-9001 • multiphase@mkp.com
PA License # C-3825

2/19/24

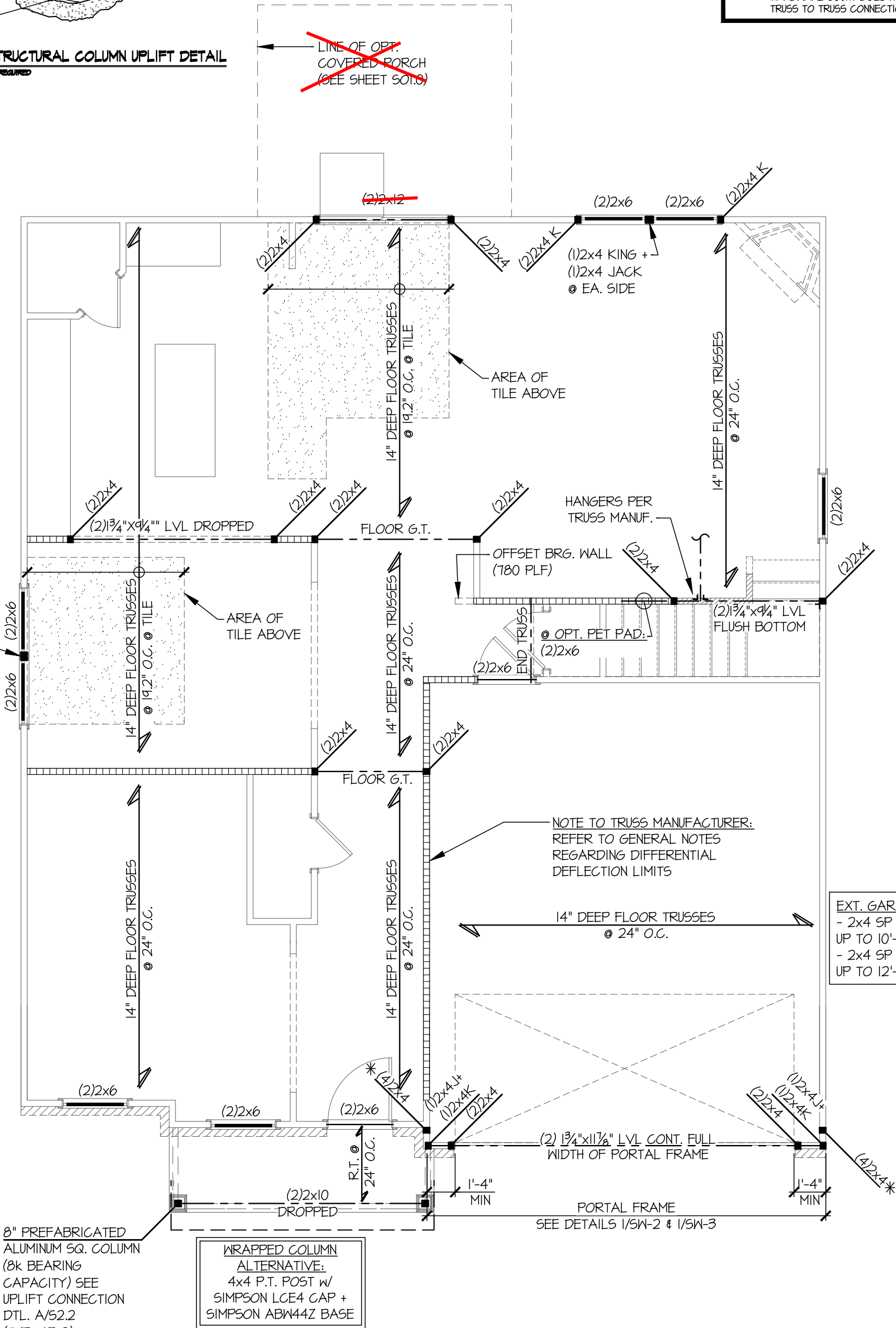
2ND FLOOR HARDWARE SCHEDULE ELEVATION C	
QTY	PRODUCT
4	SIMPSON C516 STRAP (13" STRAP)
1	SIMPSON L90 CLIP
8	SIMPSON H2.5A CLIP
2	SIMPSON HD3B HOLDOWN
2	SIMPSON CM5T14 STRAP

HARDWARE NOTES:

- ALL NAIL HOLES FILLED
- ALL COUNTS ESTIMATED
- HARDWARE COUNT DOES NOT INCLUDE TRUSS TO TRUSS CONNECTIONS



See Page SO1.1 for
Opt. Wood Deck



EXT. GARAGE WALLS:
- 2x4 SP 'STUD' @ 16\"/>

WRAPPED COLUMN
ALTERNATIVE:
4x4 P.T. POST w/
SIMPSON LCE4 CAP +
SIMPSON ABW44Z BASE

1

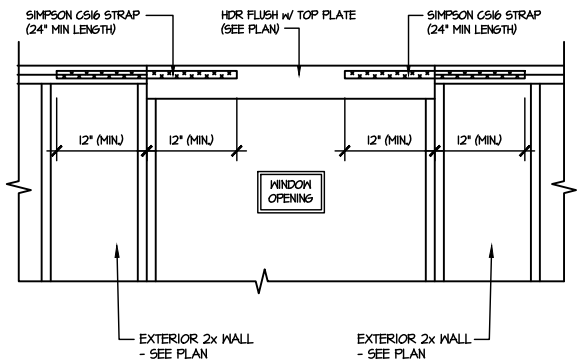
2ND FLOOR FRAMING PLAN
SCALE: 3/16"=1'-0"
(1ST FLOOR WALLS SHOWN)

ELEV. C

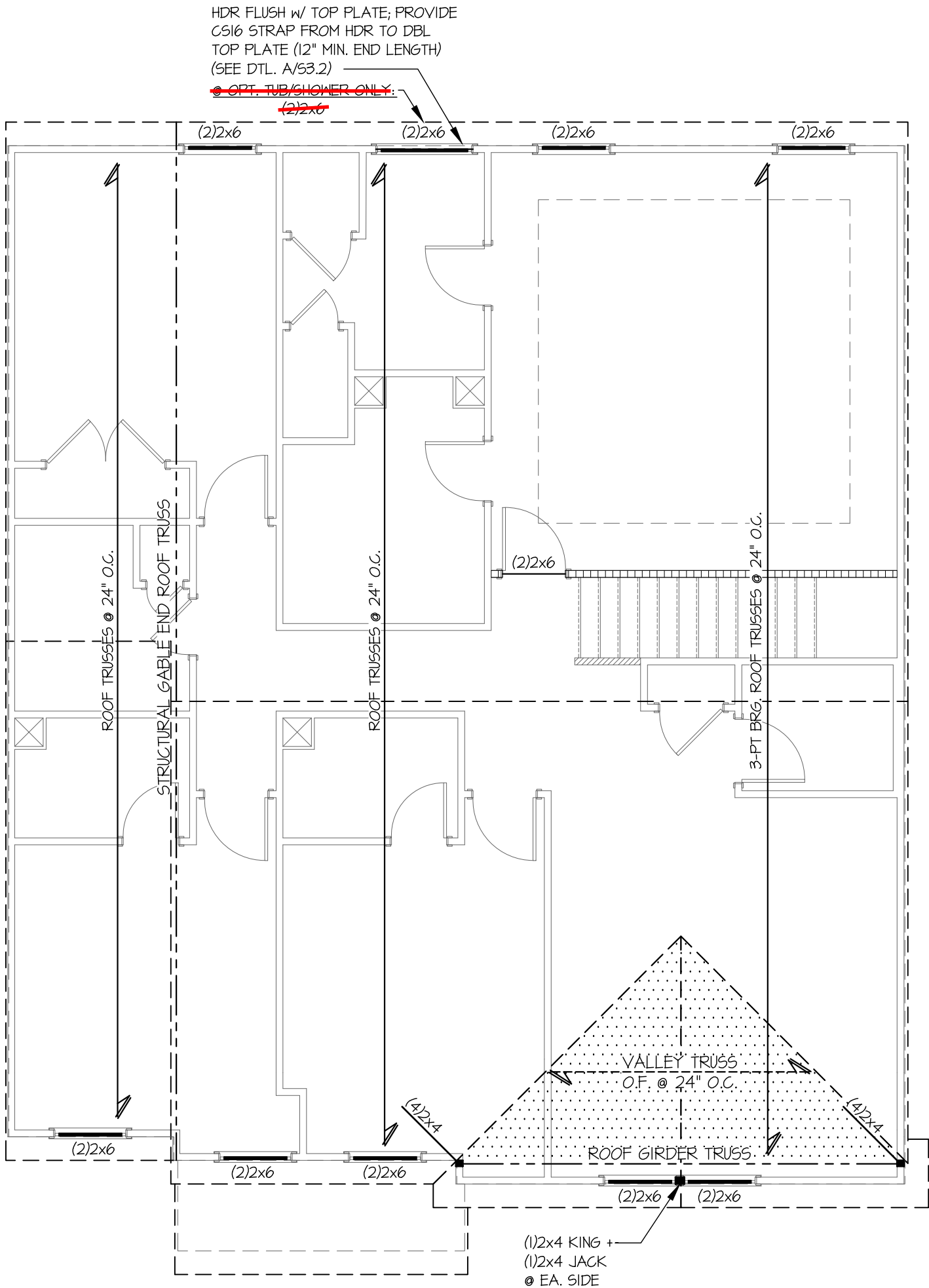
PLAN DESIGNED FOR
8'-OR- 9' PLATE HEIGHT

REFER TO S-O-O FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES

ROOF HARDWARE SCHEDULE ELEVATION C	
QTY	PRODUCT
60	SIMPSON H2.5A CLIP
2	SIMPSON CS16 STRAP (24"/STRAP)
HARDWARE NOTES: - ALL NAIL HOLES FILLED - ALL COUNTS ESTIMATED - HARDWARE COUNT DOES NOT INCLUDE TRUSS TO TRUSS CONNECTIONS	



**SHEAR TRANSFER DETAIL
AT UPSET WINDOW**
SCALE: 3/8\"/>



PLAN DESIGNED FOR
8' PLATE HEIGHT

REFER TO S-O.O FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES

1 ROOF FRAMING PLAN
SCALE: 3/16\"/>

S3.2

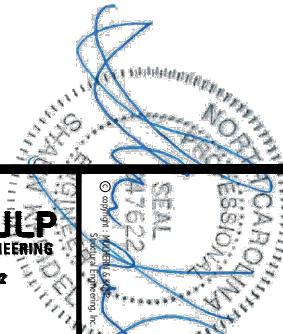
ROOF FRAMING PLAN
TELFAIR
ELEVATION C
WIND SPEED < 115 MPH NORTH CAROLINA



ARCH: 01.01.00.00
date: 09-04-20
initial:
REVISIONS:
project mgr: SMK
drawn by: MDS
issue date: 09-04-20
M&K project number: 192-17017

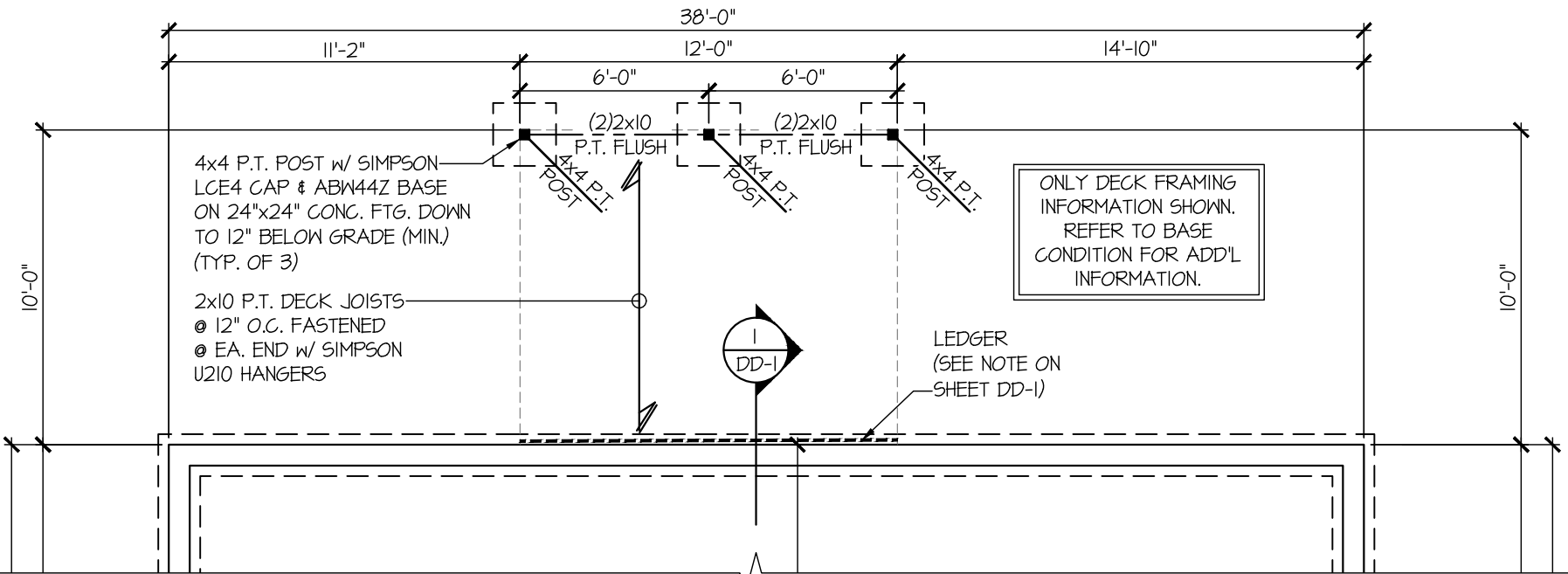


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NC License # C-3825



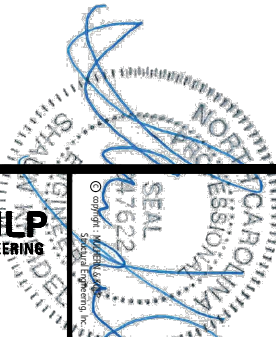
2/9/24

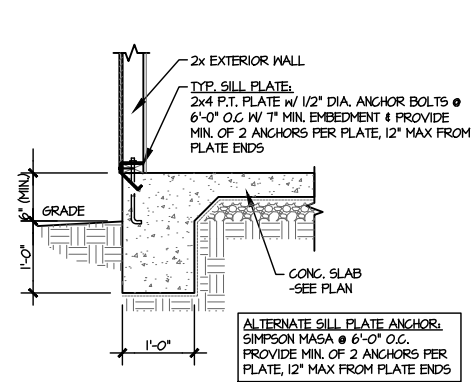
ADD'L HARDWARE SCHEDULE FOR OPT. WOOD DECK	
QTY	PRODUCT
24	SIMPSON U210 HANGER
3	SIMPSON LCE4 POST CAP
3	SIMPSON ABW44Z POST BASE
4	SIMPSON H3 CLIP
2	SIMPSON BC52-2/4 POST BASE



PARTIAL CRAWLSPACE FOUNDATION PLAN
OPT. WOOD DECK
SCALE: 3/16"=1'-0" ALL ELEV. SIM.

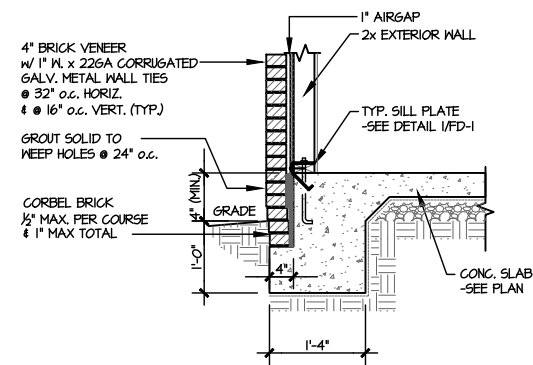
REFER TO S-0.0 FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES





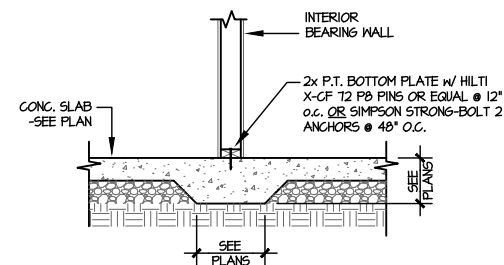
**TYPICAL TURNDOWN
@ EXT. WALL**

SCALE: 3/8"=1'-0"



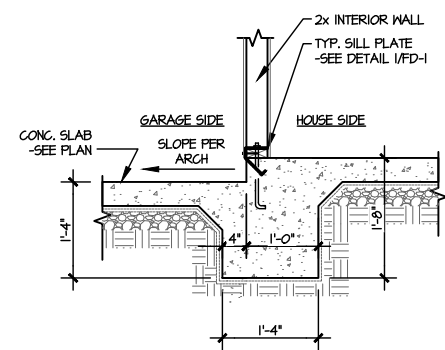
**TYPICAL TURNDOWN
@ EXT. WALL (BRICK)**

SCALE: 3/8"=1'-0"



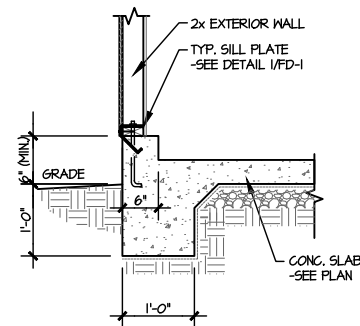
**TYPICAL THICKENED SLAB @
INTERIOR BEARING WALL**

SCALE: 3/8"=1'-0"



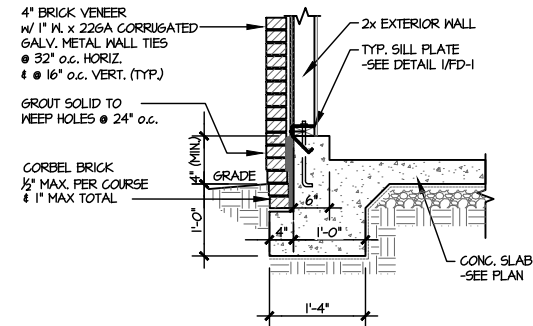
**TYPICAL INT. FOOTING
BETWEEN HOUSE & GARAGE**

SCALE: 3/8"=1'-0"



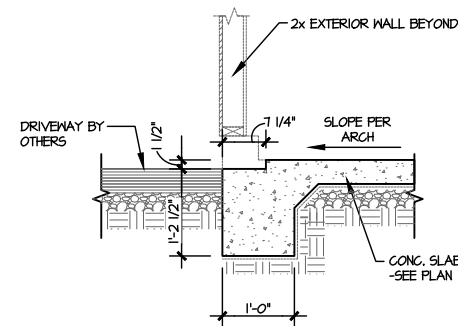
**TYPICAL TURNDOWN
@ EXT. GARAGE WALL**

SCALE: 3/8"=1'-0"



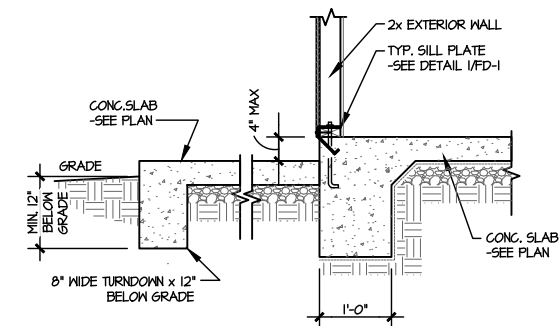
**TYPICAL TURNDOWN
@ EXT. GARAGE WALL (BRICK)**

SCALE: 3/8"=1'-0"



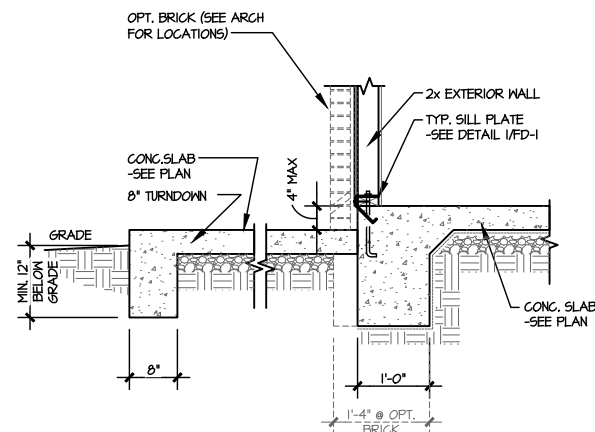
GARAGE OPENING

SCALE: 3/8"=1'-0"



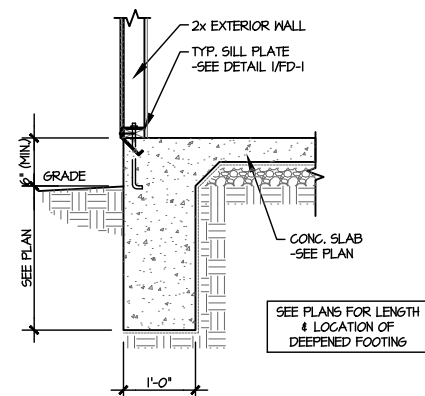
**TYPICAL TURNDOWN
@ PATIO/PORCH**

SCALE: 3/8"=1'-0"



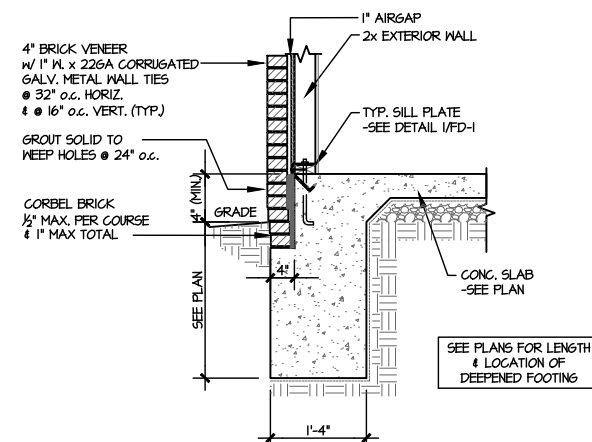
**TYPICAL TURNDOWN @
PATIO/PORCH (BRICK)**

SCALE: 3/8"=1'-0"



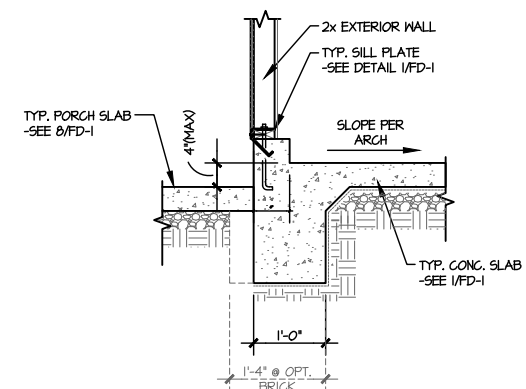
**TYPICAL TURNDOWN w/
DEEPEENED FTG. @ EXT. WALL**

SCALE: 3/8"=1'-0"



**TYPICAL TURNDOWN
@ EXT. WALL (BRICK)**

SCALE: 3/8"=1'-0"



**TYPICAL TURNDOWN @ COVERED
PORCH/ATTACHED GARAGE**

SCALE: 3/8"=1'-0"

M&K project number:

192-17017

project mgr:

SMK

drawn by:

MDS

issue date: 09-04-20

REVISIONS:

date: initial:

ARCH: v.01.01.00.00



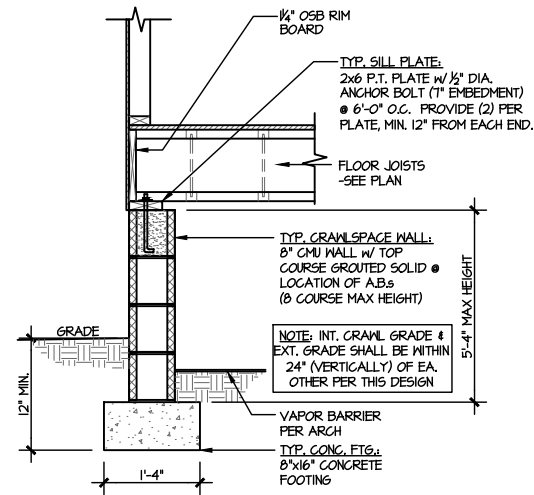
FOUNDATION DETAILS
TELFAR
WIND SPEED < 115 MPH NORTH CAROLINA

sheet:

FD-1

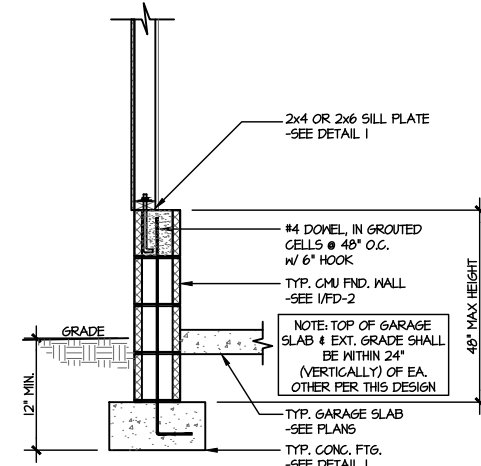
MULHERN+KULP
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P 715-616-8811 • E mulhern@mkulpe.com
NC License # C-3825



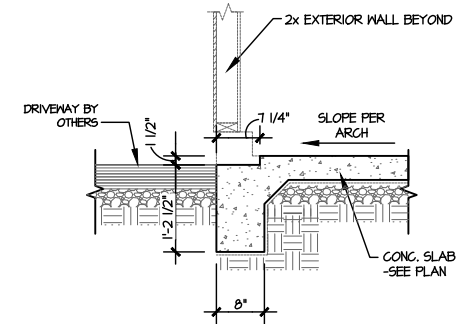


① **TYPICAL CRAWLSPACE FOUNDATION**
SCALE: 3/8\"/>

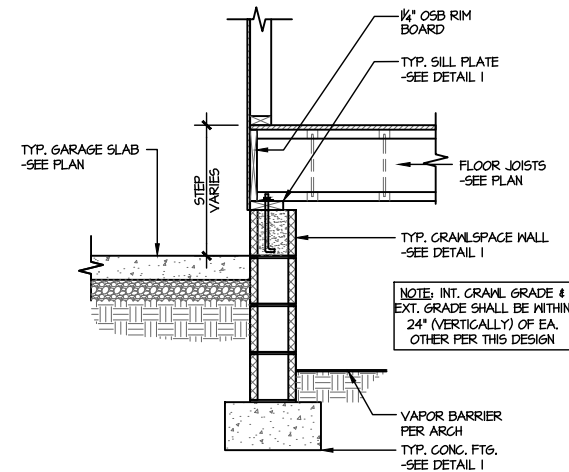
② **NOT USED**
SCALE: 3/8\"/>



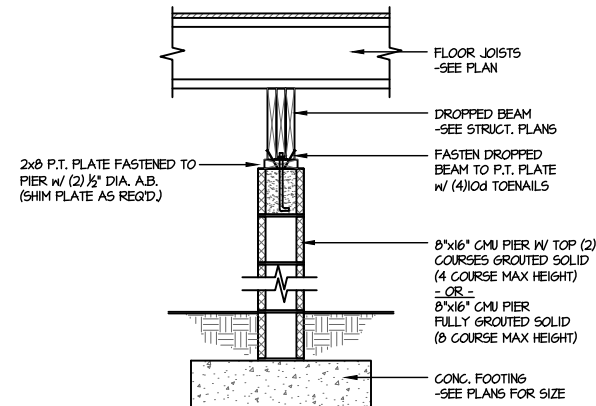
③ **TYPICAL PERIMETER FOOTING @ EXTERIOR GARAGE WALL**
SCALE: 3/8\"/>



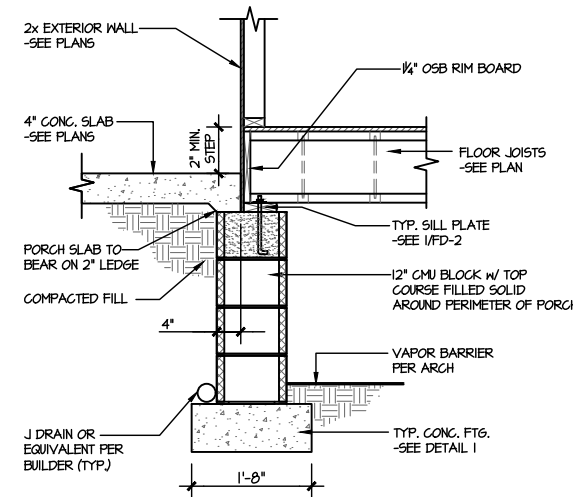
④ **TYPICAL TURNDOWN FOOTING AT EXTERIOR GARAGE APRON**
SCALE: 3/8\"/>



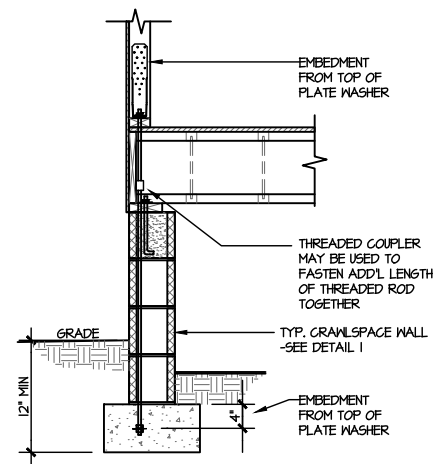
⑤ **TYPICAL CRAWLSPACE FOUNDATION @ INTERIOR GARAGE WALL**
SCALE: 3/8\"/>



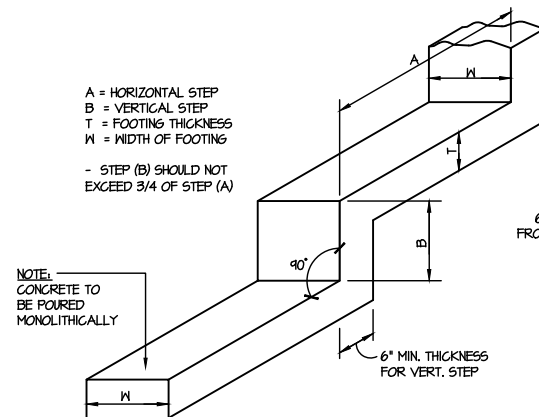
⑥ **TYPICAL CRAWLSPACE FOUNDATION @ INTERIOR PIER**
SCALE: 3/8\"/>



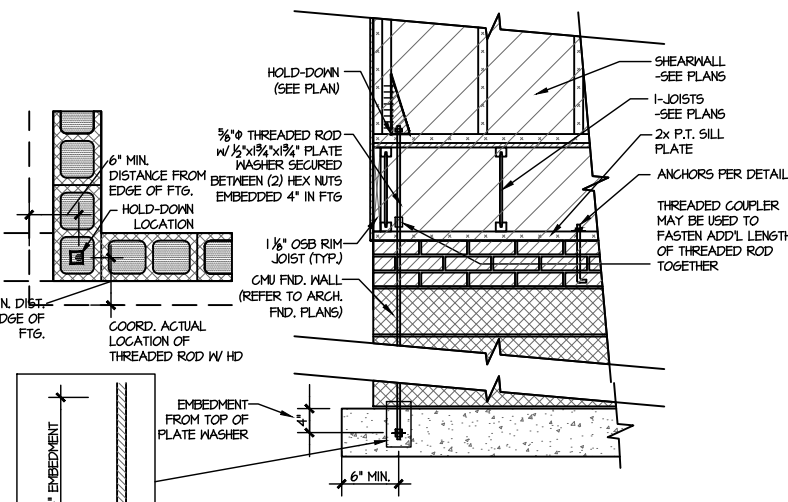
⑦ **TYPICAL CRAWLSPACE FOUNDATION @ PORCH SLAB**
SCALE: 3/8\"/>



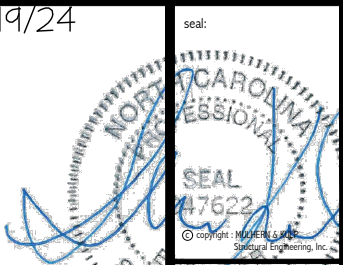
⑧ **TYPICAL CRAWLSPACE FOUNDATION HOLD-DOWN INSTALLATION**
SCALE: 3/8\"/>



⑨ **TYPICAL STEPPED FOOTING DETAIL**
SCALE: NTS



⑩ **TYPICAL CMU FOUNDATION HOLD-DOWN INSTALLATION**
SCALE: 3/8\"/>



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M&K project number:
192-17017
project mgr: SMK
drawn by: MDS
issue date: 09-04-20

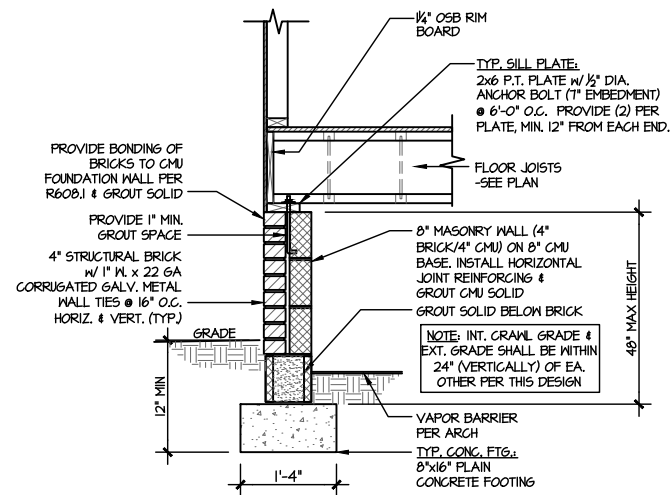
REVISIONS:
date: initial:

ARCH: v.01.01.00.00



FOUNDATION DETAILS
TELFAIR
WIND SPEED < 115 MPH NORTH CAROLINA

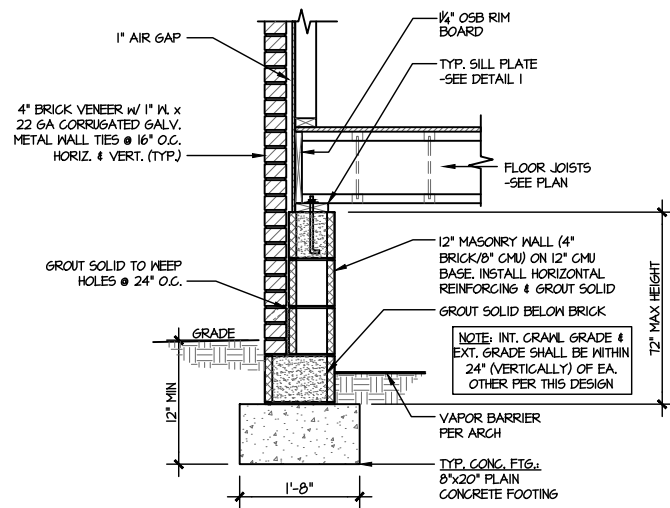
sheet:
FD-2



1 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0"

w/ BRICK WATERTABLE

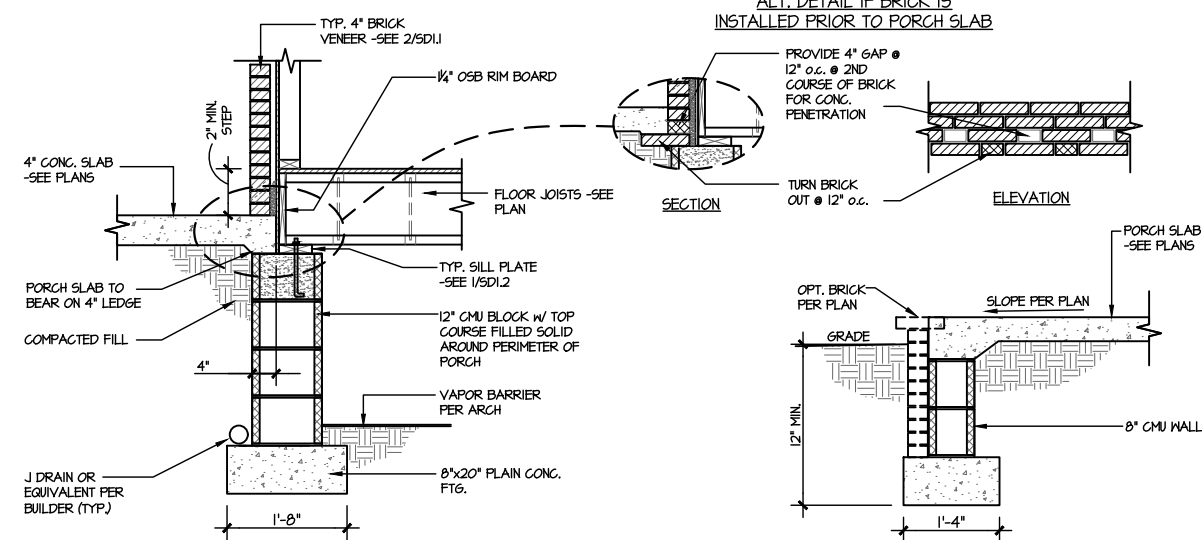
2 NOT USED
SCALE: 3/8"=1'-0"



5 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0"

w/ FULL BRICK VENEER

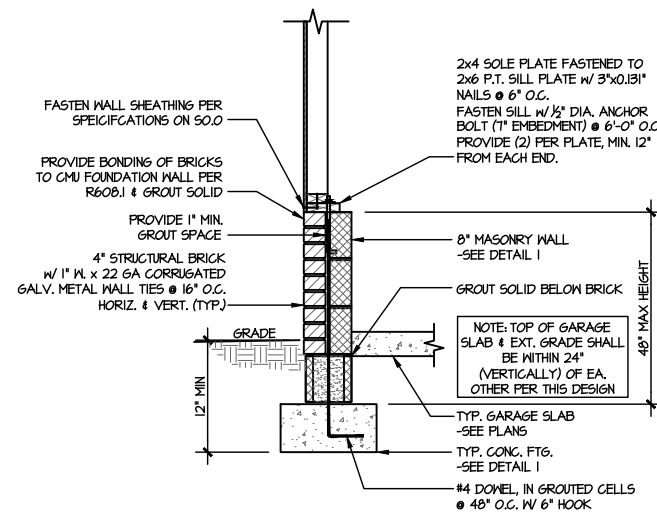
6 NOT USED
SCALE: 3/8"=1'-0"



9 TYPICAL CRAWLSPACE FOUNDATION
@ PORCH/PATIO SLAB
SCALE: 3/8"=1'-0"

w/ BRICK VENEER

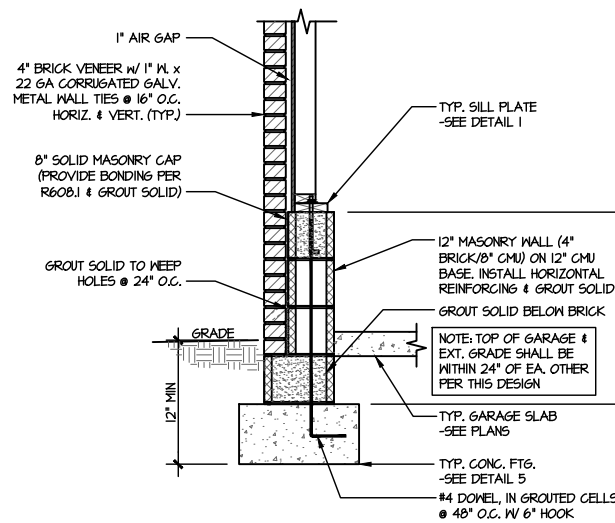
10 TYPICAL FOOTING @ PORCH SLAB
SCALE: 3/8"=1'-0"



3 TYPICAL CRAWLSPACE FOUNDATION
@ EXTERIOR GARAGE WALL
SCALE: 3/8"=1'-0"

w/ BRICK WATERTABLE

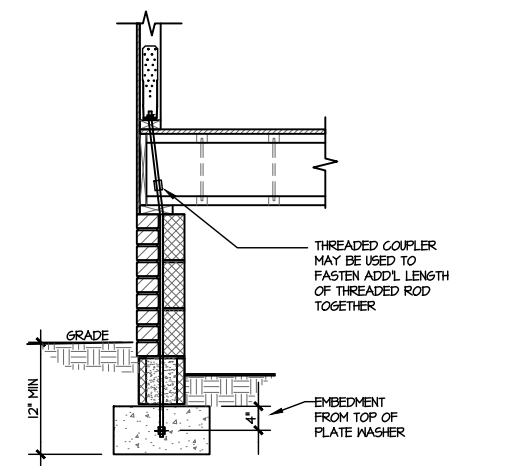
4 NOT USED
SCALE: 3/8"=1'-0"



7 TYPICAL CRAWLSPACE FOUNDATION
@ EXTERIOR GARAGE WALL
SCALE: 3/8"=1'-0"

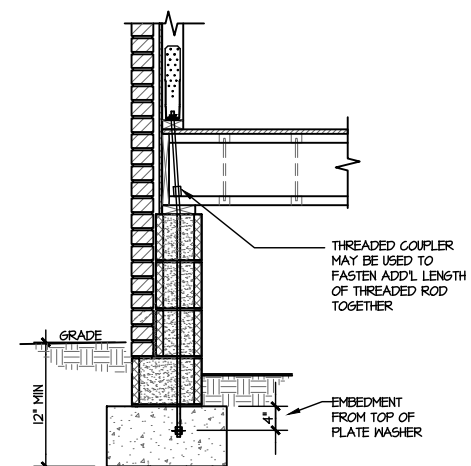
w/ FULL BRICK VENEER

8 NOT USED
SCALE: 3/8"=1'-0"



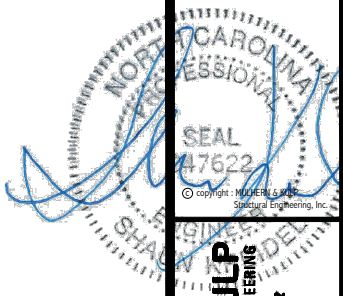
D TYPICAL CRAWLSPACE FOUNDATION
HOLD-DOWN INSTALLATION
SCALE: 3/8"=1'-0"

w/ BRICK WATERTABLE



E TYPICAL CRAWLSPACE FOUNDATION
HOLD-DOWN INSTALLATION
SCALE: 3/8"=1'-0"

w/ FULL BRICK VENEER



M&K project number:

192-17017

project mgr:

SMK

drawn by:

MDS

issue date: 09-04-20

REVISIONS:

date:

initial:

ARCH: v.01.01.00.00



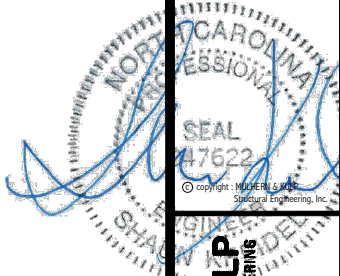
FOUNDATION DETAILS

TELFAR

WIND SPEED < 115 MPH NORTH CAROLINA

sheet:

FD-3



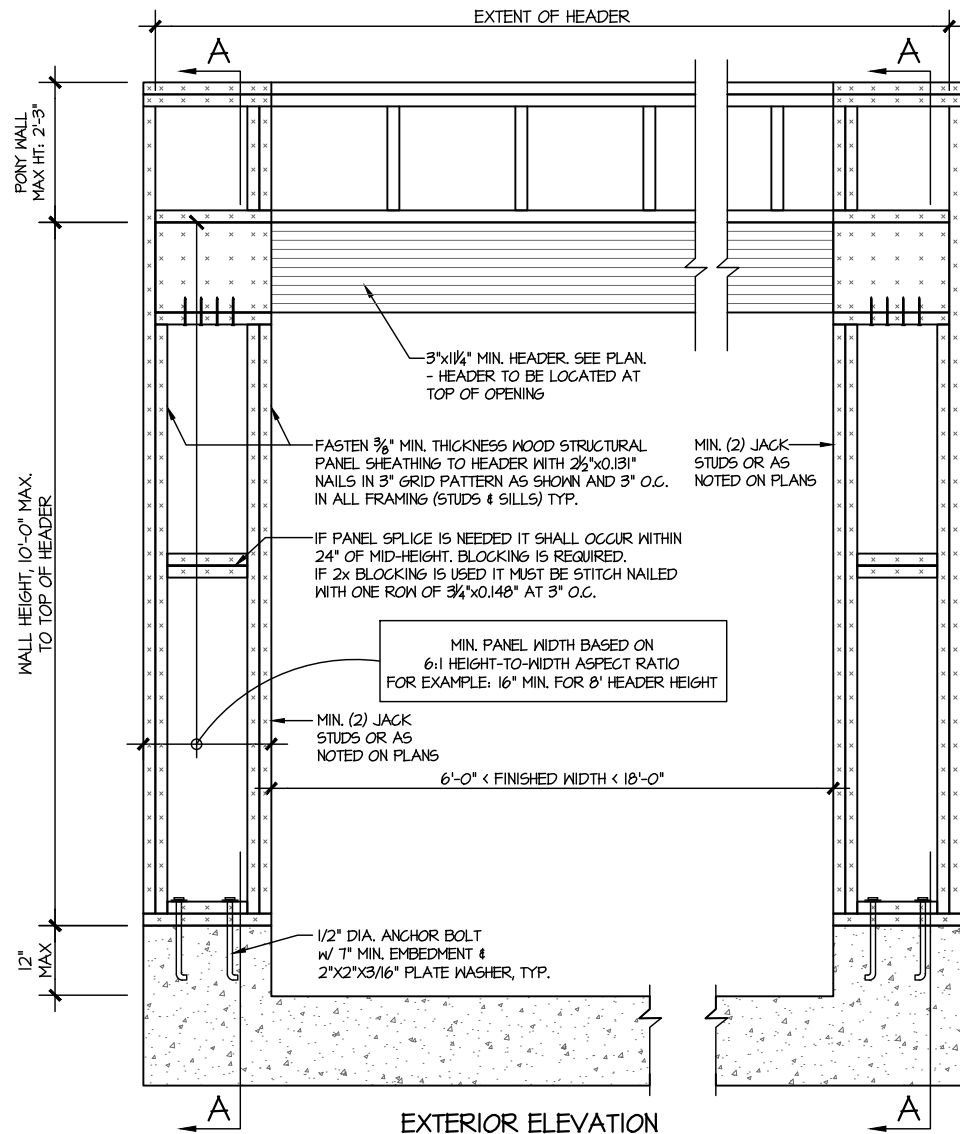
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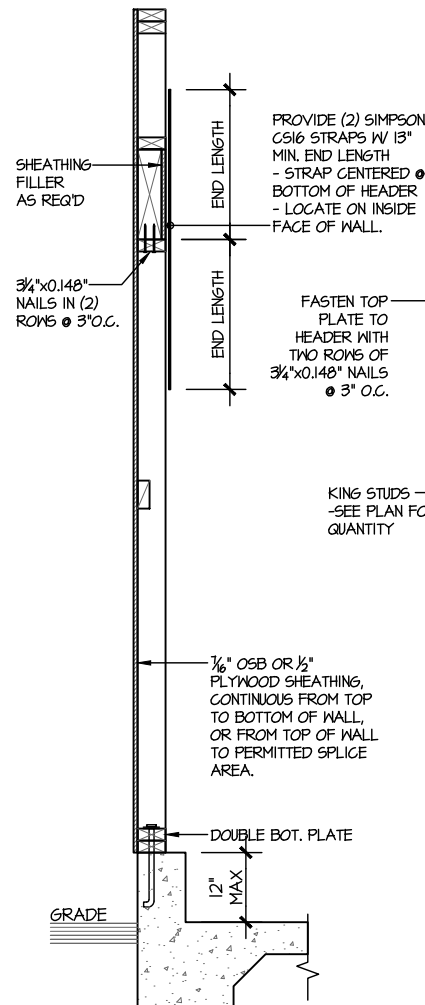


STRUCTURAL DETAILS
TELFAIR
WIND SPEED < 115 MPH NORTH CAROLINA

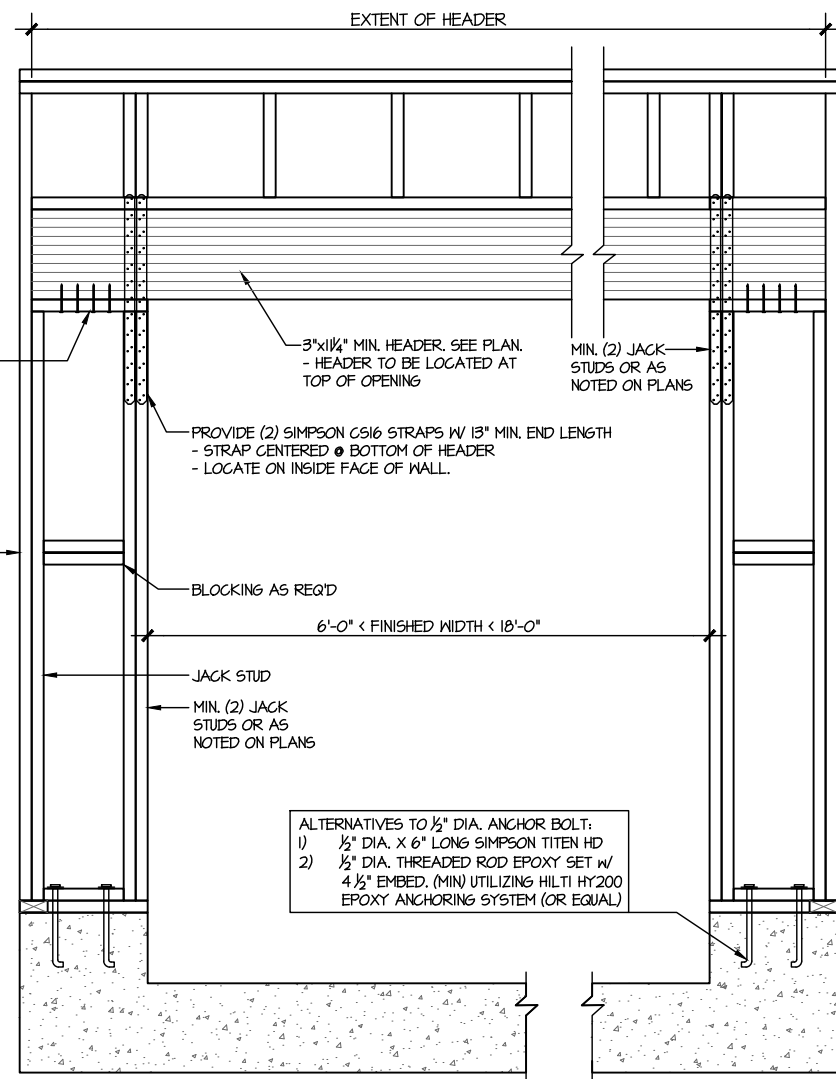
sheet:
SW-2



EXTERIOR ELEVATION

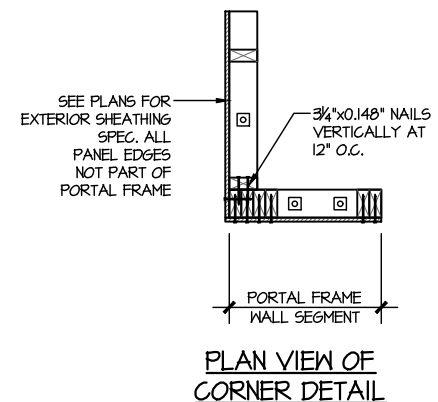


SECTION A-A THROUGH PIER
MONOSLAB FOUNDATION

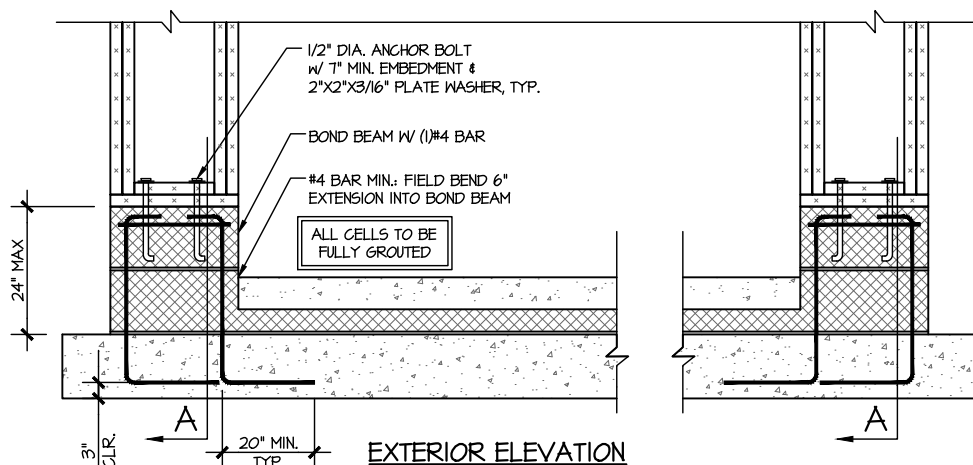


INTERIOR ELEVATION

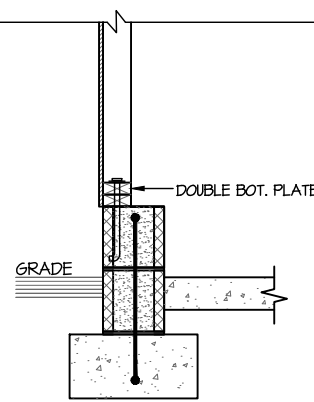
WALL FRAMING SPECIFICATION:
• 2x4 WALL: USE SP/SPF #2 GRADE STUDS (OR BETTER)
• 2x6 WALL: USE SP/SPF #2 GRADE STUDS (OR BETTER)



PLAN VIEW OF CORNER DETAIL

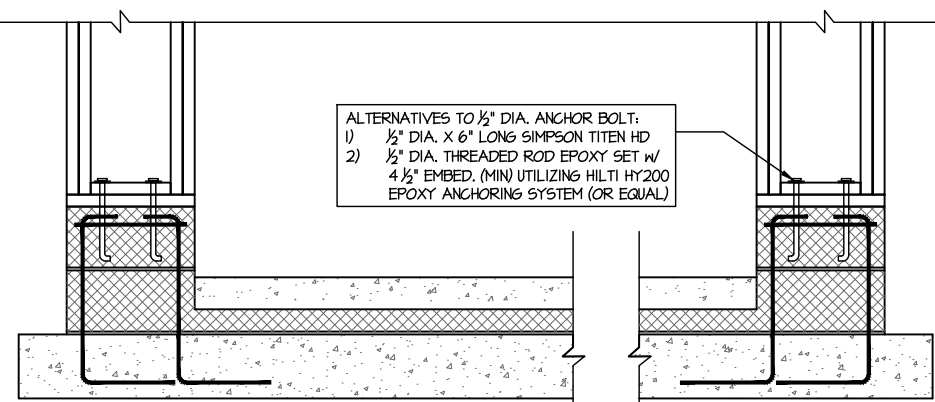


EXTERIOR ELEVATION

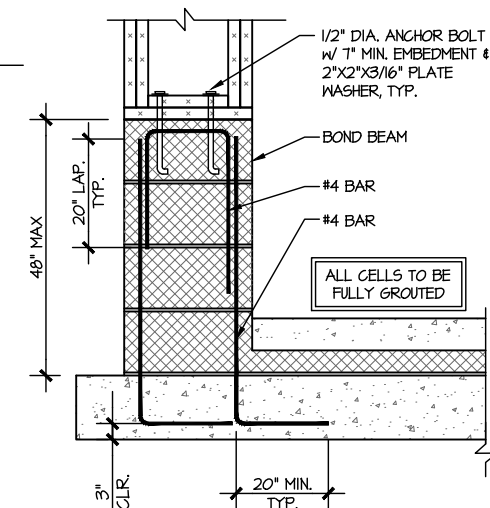


SECTION A-A THROUGH PIER

RAISED SLAB FOUNDATION



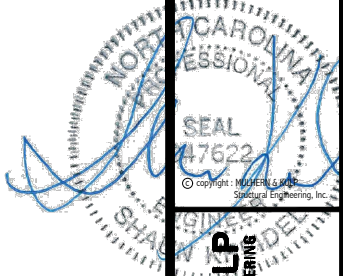
INTERIOR ELEVATION



STEM < 48" TALL

PORTAL FRAME DETAIL
SCALE: N.T.S.

BOTH SIDES OF GARAGE DOOR
1 KING STUD & RETURN WALLS

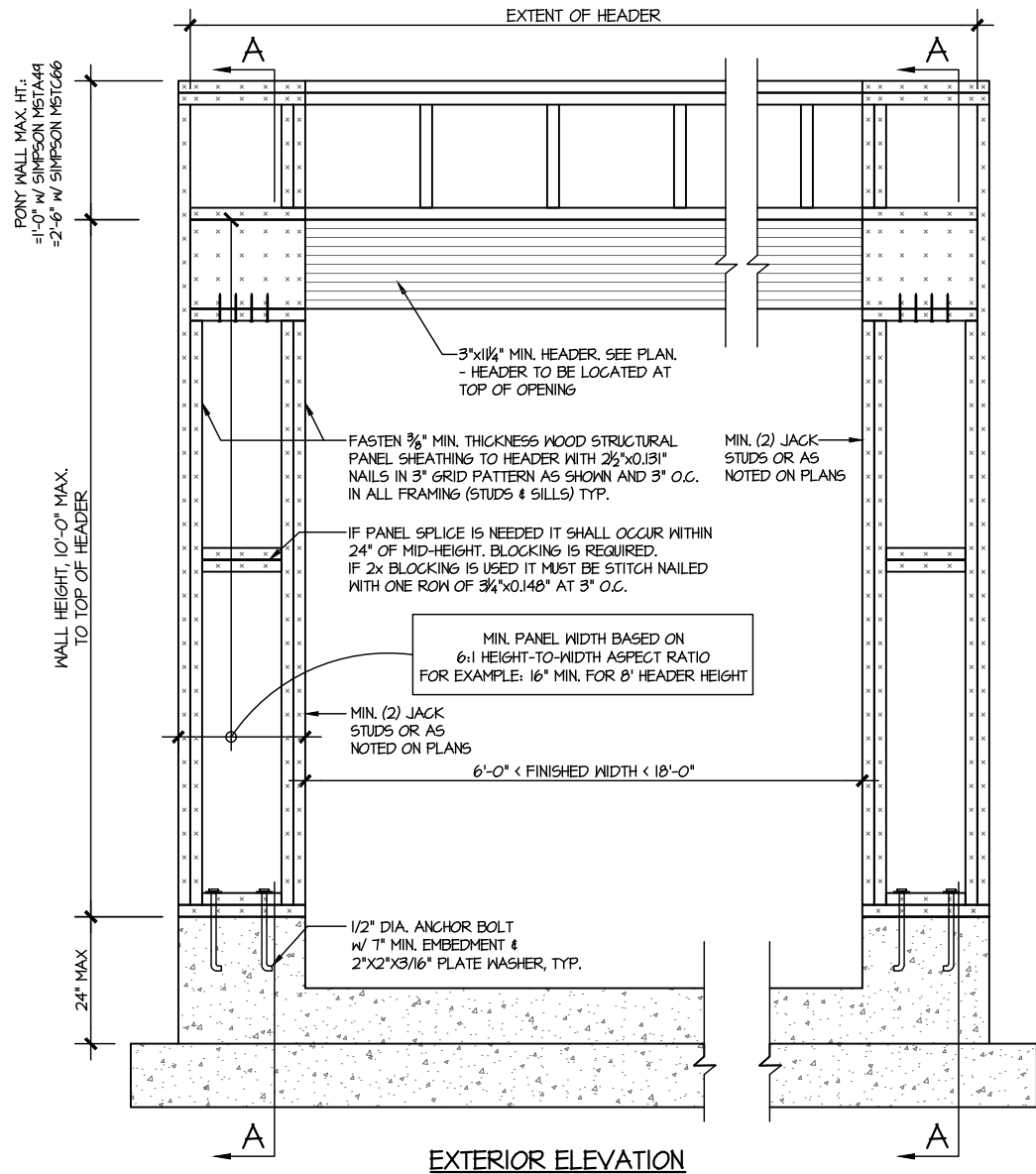


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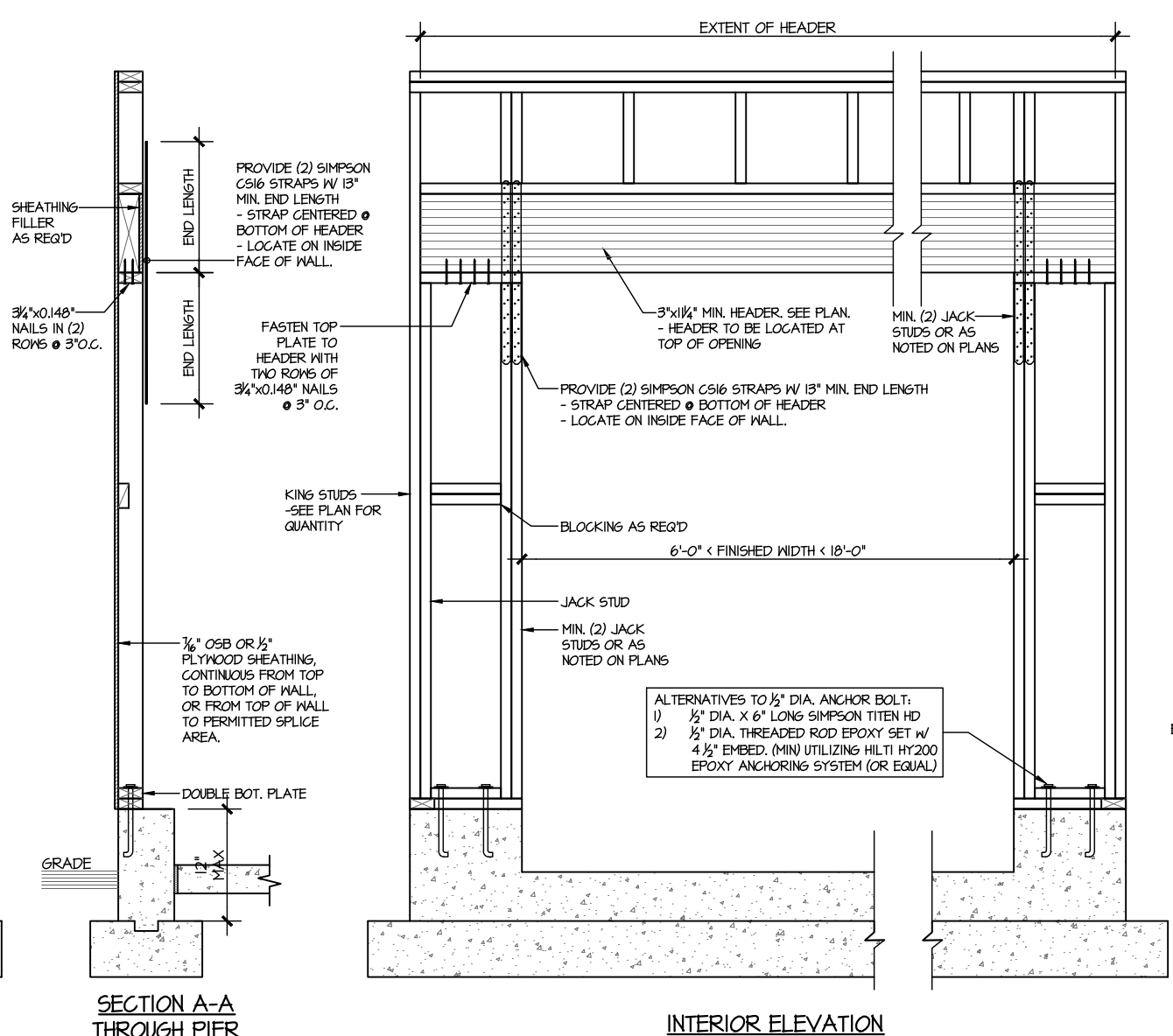
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STRUCTURAL DETAILS
TELFAIR
WIND SPEED < 115 MPH NORTH CAROLINA

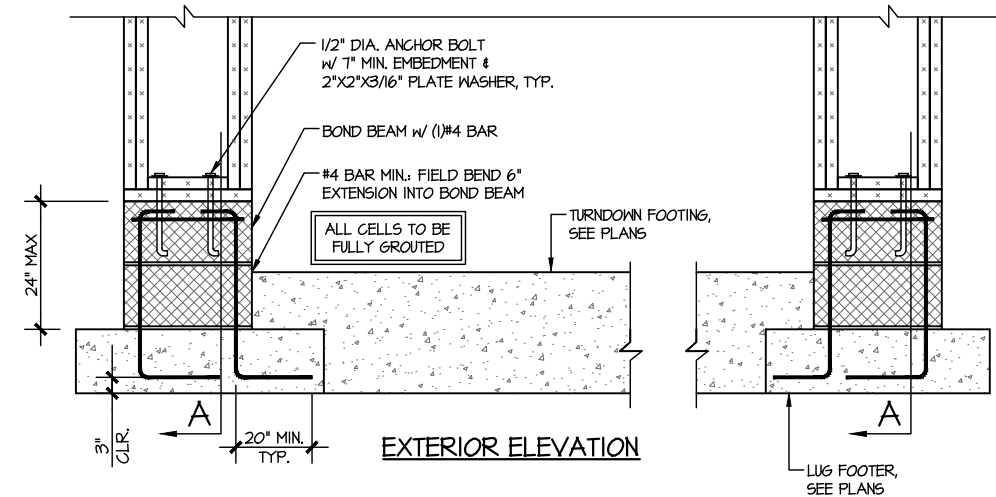
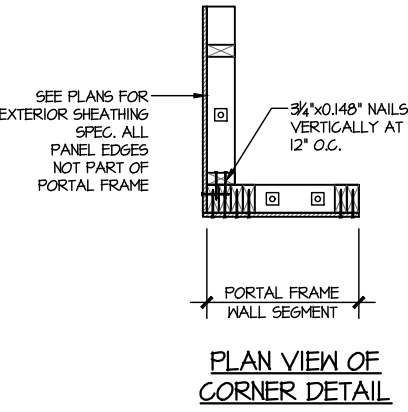


EXTERIOR ELEVATION

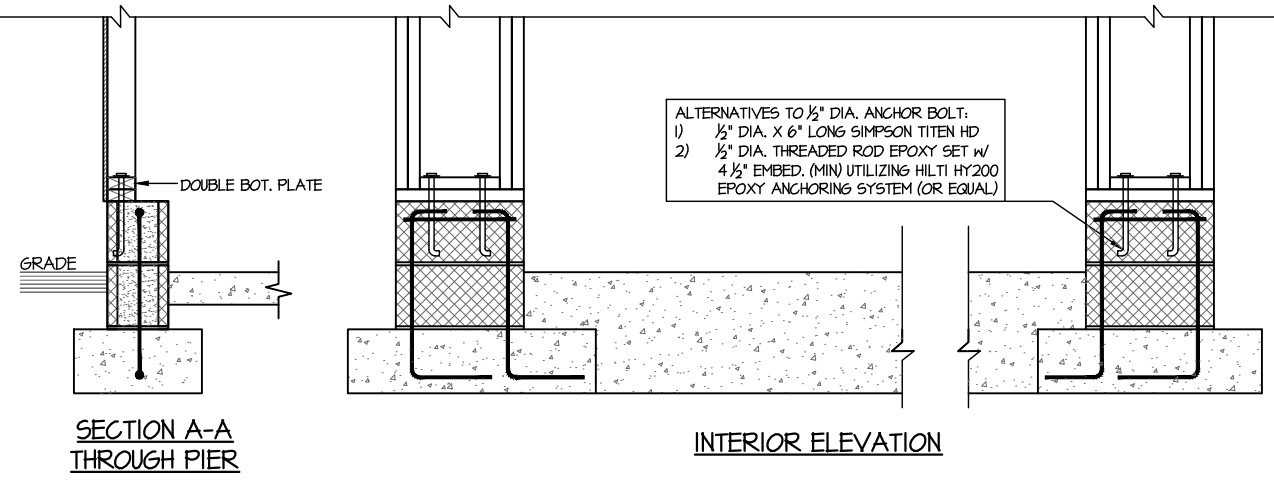


SECTION A-A THROUGH PIER
BASEMENT FOUNDATION

WALL FRAMING SPECIFICATION:
• 2x4 WALL: USE SP/SPF #2 GRADE STUDS (OR BETTER)
• 2x6 WALL: USE SP/SPF #2 GRADE STUDS (OR BETTER)

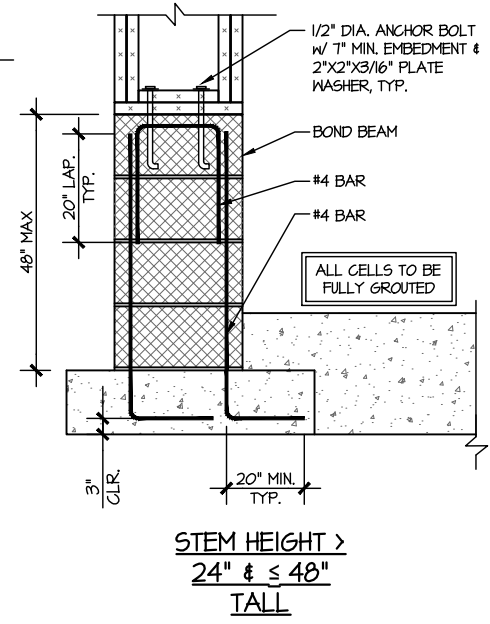


EXTERIOR ELEVATION



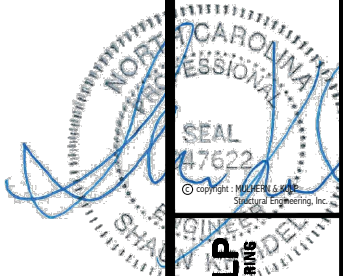
SECTION A-A THROUGH PIER

CRAWLSPACE FOUNDATION



1 PORTAL FRAME DETAIL
SCALE: N.T.S.

BOTH SIDES OF GARAGE DOOR
1 KING STUD & RETURN WALLS



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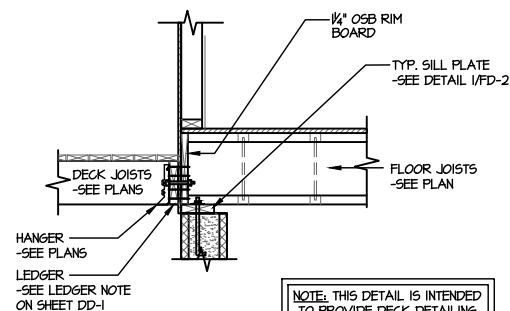
FOUNDATION DETAILS
TELFAR
WIND SPEED < 115 MPH NORTH CAROLINA

sheet:

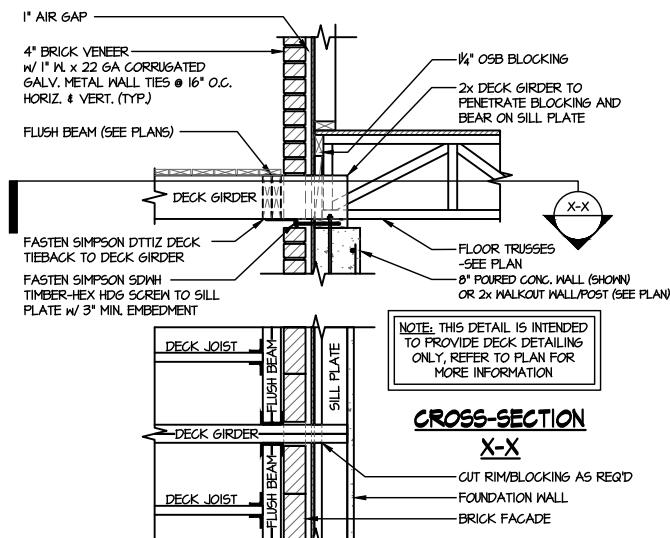
DD-1

LEDGER NOTE

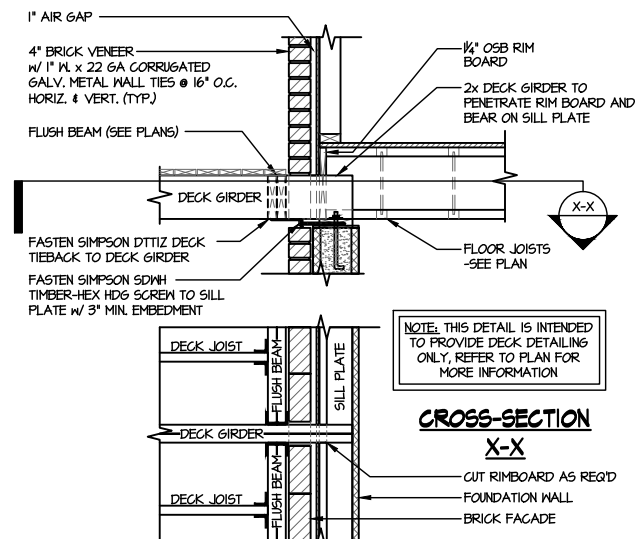
- LEDGER TO END TRUSS:
-FASTEN 2x LEDGER (MATCH D.J.) TO END TRUSS VERTICALS w/ (1) 1/2" DIA. THRU BOLT + (4) 2 1/2"x0.135" NAILS @ 16" O.C. PACK OUT END TRUSS AS REQ'D FOR LEDGER FASTENING.
- LEDGER TO RIMBOARD/BLOCKING:
-FASTEN 2x LEDGER (MATCH D.J.) TO RIMBOARD/BLOCKING w/ (1) 1/2" DIA. THRU BOLT + (4) 2 1/2"x0.135" NAILS @ 16" O.C.
- PROVIDE (2) BOLTS IN END (2) JOIST BAYS @ EACH END OF DECK
- INSTALL (1) SIMPSON H3 CLIP ON LAST (2) DECK JOISTS @ EACH END OF DECK, CONNECTING SIDE OF JOIST TO TOP OF LEDGER (IRC R502.2.2)
- ALT. LEDGER SPEC:
FASTEN 2x10 LEDGER TO RIMBOARD w/ (2) 1/4" DIA. X 3 1/2" LONG SIMPSON SD5 SCREWS @ 16" O.C.
- NOT APPLICABLE AT BRICK CONDITIONS



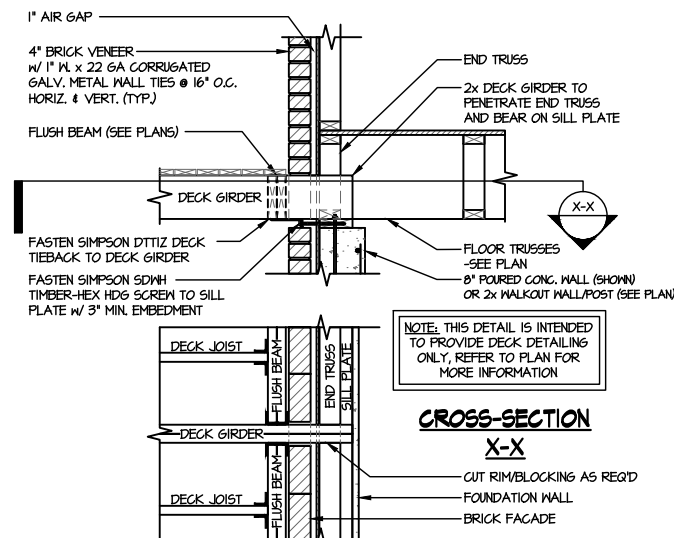
TYPICAL DECK CONNECTION
1 @ CRAWLSPACE
SCALE: 3/8"=1'-0"



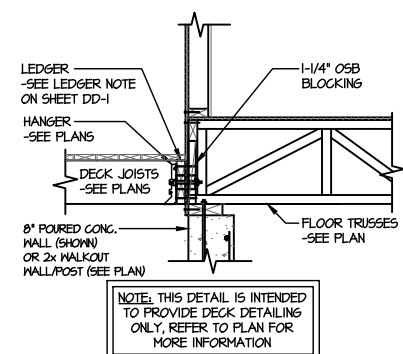
TYPICAL DECK CONNECTION
5 @ BASEMENT w/ BRICK
SCALE: 3/8"=1'-0" PERPENDICULAR FRAMING



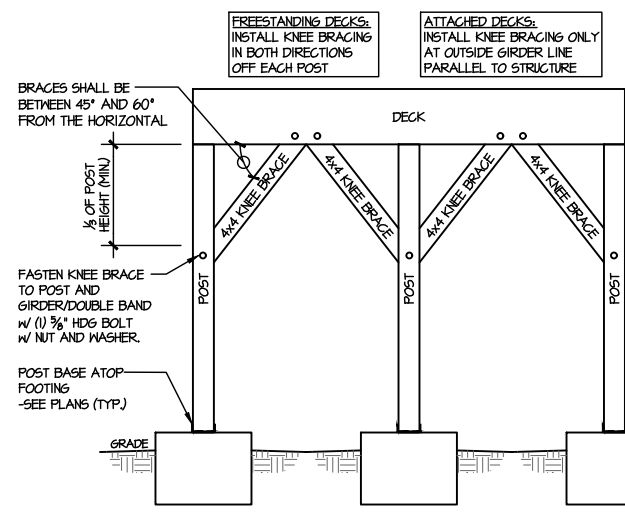
TYPICAL DECK CONNECTION
2 @ CRAWLSPACE w/ BRICK
SCALE: 3/8"=1'-0"



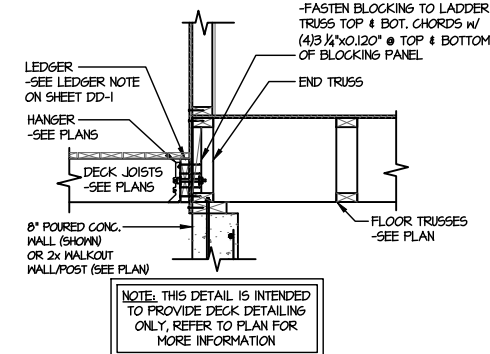
TYPICAL DECK CONNECTION
6 @ BASEMENT w/ BRICK
SCALE: 3/8"=1'-0" PARALLEL FRAMING



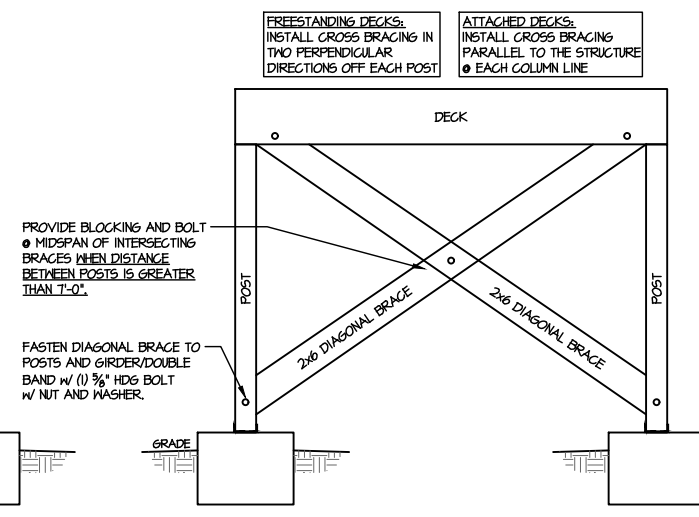
TYPICAL DECK CONNECTION
3 @ BASEMENT
SCALE: 3/8"=1'-0" PERPENDICULAR FRAMING



TYPICAL LATERAL BRACING DETAILS FOR DECKS GREATER THAN 4' HIGH
SCALE: NTS



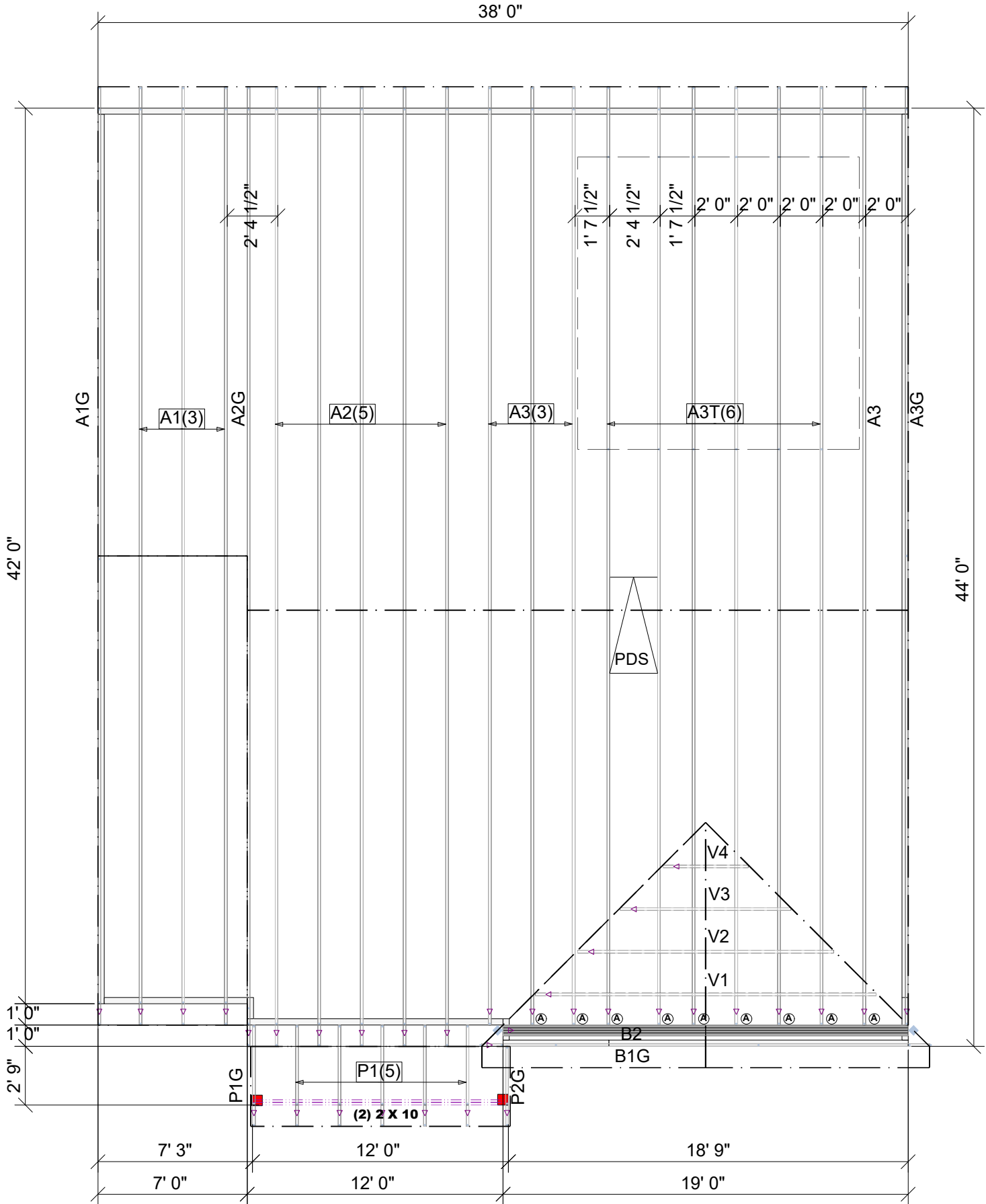
TYPICAL DECK CONNECTION
4 @ BASEMENT
SCALE: 3/8"=1'-0" PARALLEL FRAMING



CROSS BRACING

THIS IS A TRUSS PLACEMENT DIAGRAM (TPD) ONLY; NOT AN ENGINEERED DOCUMENT. Trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual truss design drawings (TDD's) for each truss design identified on the TPD. The Contractor is responsible for the temporary bracing of the roof and floor system, and requirements for the permanent restraint/bracing of truss systems may be met by following the methods outlined in ANSI-TPI 1-2014 - 2.3.3. The design of the support structure including but not limited to headers, beams, walls, and columns is also the responsibility of the building designer. For general guidance regarding installation and bracing, consult "Building Component Safety Information" (BCSI) available from the SBC Association (www.sbcacomponents.com). It is the responsibility of the General Contractor to verify that the provided component layout matches the final intended construction plans, loading conditions, and use. If they do not, it is the responsibility of the General Contractor to notify UFP and provide plans containing the latest specifications and designs. UFP will not be responsible for plan changes by others after final approval of shop drawings, or for errors or modifications made on-site during construction. DO NOT CUT, NOTCH, DRILL, OR OTHERWISE "REPAIR" MANUFACTURED TRUSSES IN ANY WAY WITHOUT PRIOR WRITTEN AUTHORIZATION BY A LICENSED PROFESSIONAL DESIGNATED BY UFP. The Framing is responsible to verify all dimensions, including adjusting member spacing within tolerances to allow for the drop and rise of plumbing/HVAC, unless noted otherwise. Truss-to-wall connections, if shown, are for uplift only and do not consider lateral loads. All connectors on this project are to be installed per the connector manufacturer's specifications. All connectors shown that are not truss-to-truss are suggestions only and are to be verified by the Building Designer or Engineer of Record for suitability to this particular project. UFP accepts no responsibility for the specific application or suitability of any connector that is not truss-to-truss as they apply to this specific structure.

ROOF PLACEMENT PLAN



****NOTE****
(4) LUS26 HANGERS TO BE USED @ PDS HEADERS (NOT SHOWN)
ADD 2X4 BLOCKING IN FIELD FOR ROOF SHEATHING AND DRYWALL @ PULL
DOWN STAIR AREA AS NEEDED

Roof Hanger List		
MARK	TYPE	QTY
(A)	HUS26	9

△ INDICATES LEFT END OF TRUSS SCALE: N.T.S.

ROOF AREA: 1940.38 ft² sqft

RIDGE LINE: 49.5 ft

VALLEY LINES: 31.5 ft

HIP LINES: 0 ft

THESE VALUES ARE APPROXIMATE ONLY

REVISIONS

DATE	DESCRIPTION	DSN
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

DESIGNER LJP

LAYOUT DATE 01/15/2025

ARCH DATE -

STRUC DATE -

JOB #: 25010400

TELFAIR C ROOF

MUNGO HOMES

TRUSS TRAX

UFP CONSTRUCTION

UFP SITE BUILT

A UFP INDUSTRIES COMPANY

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Structural floor plan showing framing members, dimensions, and annotations.

Dimensions:

- Overall Width: 38' 0"
- Overall Depth: 44' 0"
- Section 1: 15' 1"
- Section 2: 11' 3"
- Section 3: 15' 8"
- Section 4: 18' 3 1/2"
- Section 5: 22' 3 1/2"
- Section 6: 19' 0"
- Section 7: 7' 0"
- Section 8: 12' 0"
- Section 9: 1' 10 1/4"
- Section 10: 1' 10 1/4"
- Section 11: 1' 11 1/4"
- Section 12: 1' 11 1/4"
- Section 13: 2' 0 3/4"
- Section 14: 2' 0 3/4"
- Section 15: 2' 0"
- Section 16: 2' 0"
- Section 17: 2' 0"
- Section 18: 2' 0"
- Section 19: 2' 0"
- Section 20: 2' 0"
- Section 21: 2' 0"
- Section 22: 2' 0"
- Section 23: 2' 0"
- Section 24: 2' 0"
- Section 25: 2' 0"
- Section 26: 2' 0"
- Section 27: 2' 0"
- Section 28: 2' 0"
- Section 29: 2' 0"
- Section 30: 2' 0"
- Section 31: 2' 0"
- Section 32: 2' 0"
- Section 33: 2' 0"
- Section 34: 2' 0"
- Section 35: 2' 0"
- Section 36: 2' 0"
- Section 37: 2' 0"
- Section 38: 2' 0"
- Section 39: 2' 0"
- Section 40: 2' 0"
- Section 41: 2' 0"
- Section 42: 2' 0"
- Section 43: 2' 0"
- Section 44: 2' 0"
- Section 45: 2' 0"
- Section 46: 2' 0"
- Section 47: 2' 0"
- Section 48: 2' 0"
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- Section 50: 2' 0"
- Section 51: 2' 0"
- Section 52: 2' 0"
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- Section 85: 2' 0"
- Section 86: 2' 0"
- Section 87: 2' 0"
- Section 88: 2' 0"
- Section 89: 2' 0"
- Section 90: 2' 0"
- Section 91: 2' 0"
- Section 92: 2' 0"
- Section 93: 2' 0"
- Section 94: 2' 0"
- Section 95: 2' 0"
- Section 96: 2' 0"
- Section 97: 2' 0"
- Section 98: 2' 0"
- Section 99: 2' 0"
- Section 100: 2' 0"

Framing Members:

- K204, F207, F208(6), F209(5), F210, F211(3), F212(3), K205, F204, F205, F206, F200(3), F201A, F201B, F202(3), F203(11), K202, K203, K201

Annotations:

- (2) 9-1/4" LVL (DROPPED) BY OTHERS
- F210 TRUSSES DESIGNED TO CANTILEVER @ STAIR
- BM1 (FLUSH)
- START LAYOUT HERE 24" OC

Floor Hanger List		
MARK	TYPE	QTY
(M)	THA422	6
(N)	THAC422	9

DESIGNER LJP
LAYOUT DATE 11/26/2024
ARCH DATE -
STRUC DATE -

△ INDICATES LEFT END OF TRUSS SCALE: N.T.S.

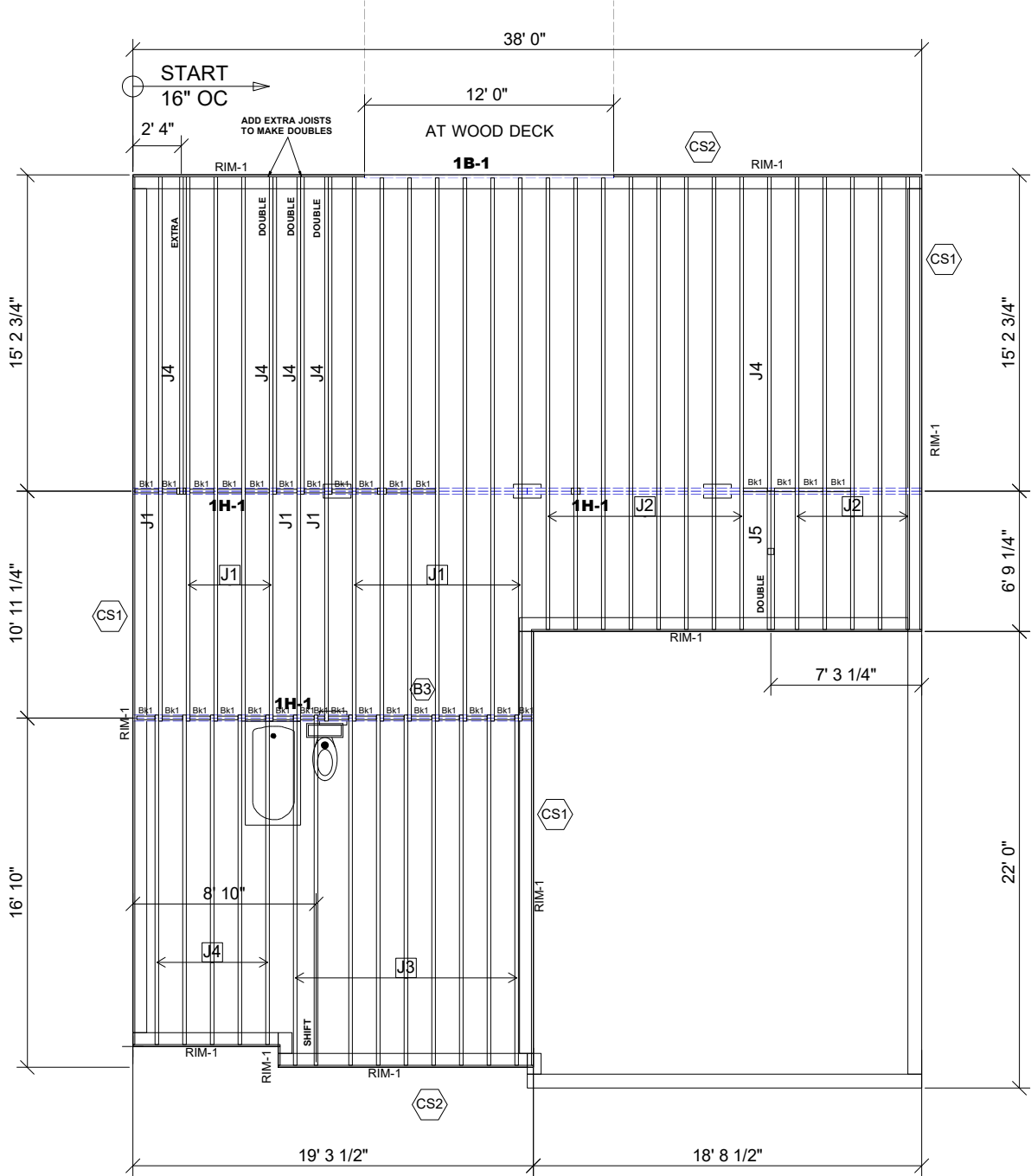
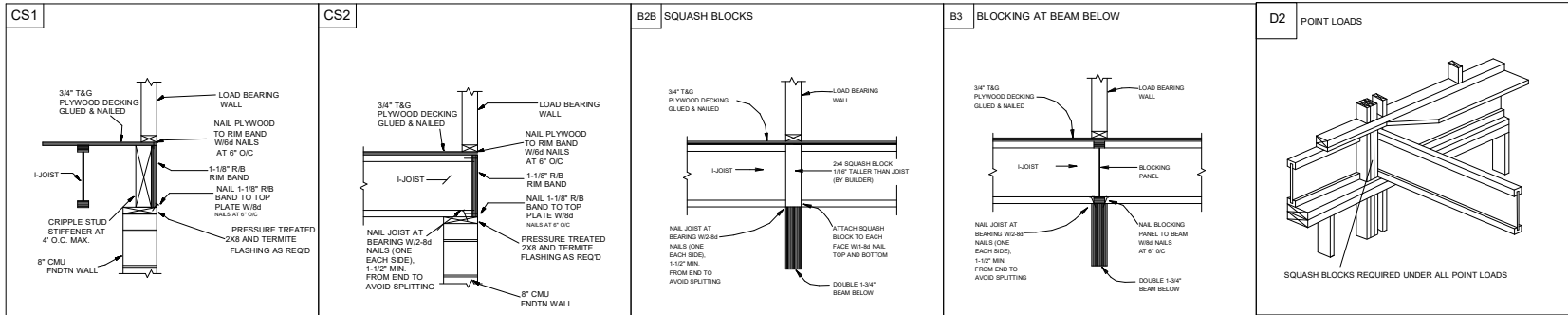
INES: 0 ft	HIP LINES: 0 ft	THESE VALUES ARE APPROXIMATE ONLY
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MUNGO HOMES

TELFAIR C 2ND FLR

THIS IS AN ENGINEERED WOOD PRODUCT (EWP) MEMBER PLACEMENT DIAGRAM ONLY; NOT AN ENGINEERED DOCUMENT. EWP members are designed as individual building components to be incorporated into the building design at the specification of the building designer. The Contractor is responsible for the temporary bracing of the floor system, and the building designer is responsible for the permanent bracing and blocking of the floor system and the overall structure. The design of the support structure including but not limited to headers, beams, walls, and columns is also the responsibility of the building designer. It is the responsibility of the General Contractor to verify that the provided layout matches the final intended construction plans, loading conditions, and use. If they do not, it is the responsibility of the General Contractor to notify UFP and provide plans containing the latest specifications and designs. UFP will not be responsible for plan changes by others after final approval of shop drawings, or for errors or modifications made on-site during construction. DO NOT CUT, NOTCH, DRILL, OR OTHERWISE "REPAIR" EWP MEMBERS IN ANY WAY WITHOUT PRIOR WRITTEN AUTHORIZATION BY A LICENSED PROFESSIONAL DESIGNATED BY UFP. The Framer is responsible to verify all dimensions, including adjusting member spacing within tolerances to allow for the drop and rise of plumbing/HVAC, unless noted otherwise. All connectors on this project are to be installed per the connector manufacturer's specifications. All connectors shown that are not joist to joist are suggestions only and are to be verified by the Building Designer or Engineer of Record for suitability to this particular project. UFP accepts no responsibility for the specific application or suitability of any connector that is not joist to joist as they apply to this specific structure.

1ST FLOOR PLACEMENT PLAN



● Avoid Plumbing Drops

**FIELD LOCATE
PLUMBING DROPS/CAN
LIGHTS, ETC... PRIOR
TO JOIST
SECUREMENT TO
AVOID INTERFERENCE.**

LAYOUT FOR 19.2" O/C

1= 19-3/16"	9= 172-13/16"
2= 38-3/8"	10= 192"
3=57-5/8"	11= 211-3/16"
4= 76-13/16"	12= 230-3/8"
5= 96"	13= 249-13/16"
6= 115-3/16"	14= 268-13/16"
7= 134-3/8"	15= 288"
8= 153-5/8"	

FRAMER NOTE

1. GLUE AND NAIL PLYWOOD SUBFLOOR TO BEAMS AND GIRDERS AT 6" O/C WHERE NO WALL IS ABOVE.
2. FILL HANGER SEAT WITH GLUE BEFORE SETTING JOIST IN HANGER. FILL ROUND HOLES WITH NAILS.

CRITICAL !!

INSTALL 2X4 SQUASH BLOCKS IN FLOOR TRUSS SPACE BELOW ALL EXTERIOR DOOR HEADER JACKS. CUT 1/16" TALLER THAN TRUSS.

FIELD VERIFY DIMENSIONS TO
JOISTS LOCATED UNDER WALLS!!

1ST FLOOR LAYOUT

SCALE: 1/8"=1'

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
J1	27' 0"	11 7/8" TJI@ 210	1	14	MFD
J2	22' 0"	11 7/8" TJI@ 210	1	13	MFD
J3	17' 0"	11 7/8" TJI@ 210	1	9	MFD
J4	16' 0"	11 7/8" TJI@ 210	1	10	MFD
J5	7' 0"	11 7/8" TJI@ 210	2	2	MFD
1H-1	20' 0"	1 3/4" x 9 1/4" 2.0E Microllam® LVL	2	6	MFD
1B-1	12' 0"	1 3/4" x 11 7/8" 2.0E Microllam® LVL	1	1	MFD
RIM-1	16' 0"	1 1/8" x 11 7/8" TJ@ Rim Board	1	11	MFD
Bk1	2' 0"	11 7/8" TJI@ 210	1	31	FF
Connector Summary					
PlotID	Qty	Manuf	Product		
H1	8	Simpson	IUS2.06/11.88		

GENERAL NOTES:

- 1.) TOP CHORD OF JOISTS ARE PAINTED RED AT NUMBERED END. PLACE PAINTED END AS NOTED ON PLAN.
- 2.) FOLLOW SPECIAL SPACING AND LOCATION DIMENSIONS FOR EXTRAS OR SHIFTED JOISTS AS SHOWN ON PLAN.
- 3.) ALL INTERIOR WALL PLATES MUST BE LEVEL WITH OUTSIDE WALL TOP PLATES.
- 4.) DO NOT STACK CONSTRUCTION LOADS ON UN-BRACED JOISTS.
- 5.) PROVIDE SOLID SUPPORT BELOW ALL BEAM AND HEADER BEARING POINTS IN WALL AND JOIST SPACES CONTINUOUS DOWN TO THE FOUNDATION.
- 6.) LOCATE CRIPPLE STUDS IN JOIST SPACE DIRECTLY BELOW HEADER JACKS AT ALL FIRST FLOOR EXTERIOR DOOR LOCATIONS.
- 7.) INSTALL NAILS IN ALL HOLES PROVIDED IN JOIST HANGERS EXCEPT AT BOTTOM CHORD SEAT. PLACE A DAB OF GLUE IN THE HANGER SEAT BEFORE SETTING JOISTS.
- 8.) IMPORTANT NOTE! NO STRUCTURAL ANALYSIS OF CONVENTIONAL HEADERS HAS BEEN CONDUCTED IF NOT NOTED. THEY ARE CONSIDERED TO BE ADEQUATE TO SUPPORT THE APPLIED LOADS.

PLAN LEGEND

1B-, 2B-

H-, 1H-, GDH-

*INDICATES BEAM ABOVE TOP PLATE (FLUSH WITH FLOOR SYSTEM)

INDICATES BEAM BELOW TOP PLATE (DROPPED BELOW FLOOR SYSTEM)

*BEAMS MAY PROTRUDE ABOVE OR BELOW DECKING OR TOP PLATE RESPECTIVELY. REFER TO DETAIL IF BEAM IS A DIFFERENT DEPTH THAN FLOOR SYSTEM

SINGLE PLY BEAM

ADD LINE FOR EACH ADDITIONAL PLY

SHIFT

SHIFT JOIST TO MISS PLUMBING ALONG WITH WALL OR SUPPORT FURNITURE

EXTRA

A JOIST ADDED TO THE LAYOUT IN ADDITION TO THE ON CENTER JOISTS

DOUBLE

TWO JOISTS SIDE BY SIDE (ONLY ASSEMBLED IF NOTED)

ALL DIMENSIONS TO CENTERLINE UNLESS OTHERWISE NOTED

REVISIONS	DATE	DESCRIPTION	DSN

DESIGNER GB1
LAYOUT DATE 11/13/2024
ARCH DATE
STRUC DATE

JOB #: 25010400F1

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MUNGO HOMES OF NC

LANGDON PRESERVE

TELFAIR

LOT 4
ANGIER, NC

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