



A Square Footages:

1st Floor	1222
2nd Floor	1549
Garage	374
Front Porch	28
Covered Porch Optional	120
3rd Car Garage Option	220

2771

91 CBR

Telfair A
Genesis Series
V.04.03.00.00

GARAGE LEFT

12" OVERHANG OPTION PER
COMMUNITY REQUIREMENTS

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.

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

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	

Features:

Rev By: cja,atw
jsc, EB

Drawn By: pla

Date: 12/2/2024

A1

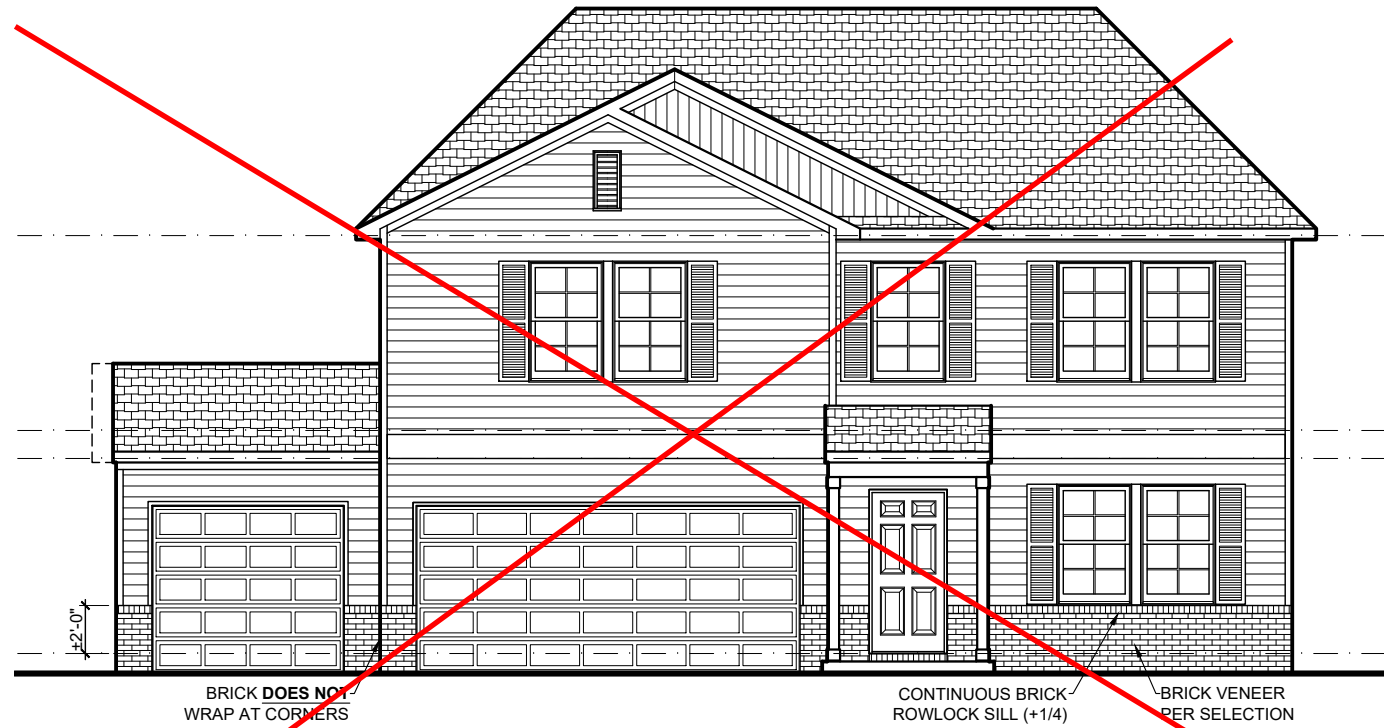


FRONT ELEVATION

3/16" = 1'-0"



Brick Water Table Option
1/8" = 1'-0" BASE CONDITON



Brick Water Table Option
1/8" = 1'-0" W/ 3RD CAR GARAGE



Stone Water Table Option
1/8" = 1'-0" BASE CONDITON



Stone Water Table Option
1/8" = 1'-0" W/ 3RD CAR GARAGE

BRICK & STONE WATER TABLE OPTIONS



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Telfair A
Genesis Series
v.04.03.00.00

GARAGE LEFT

Features:

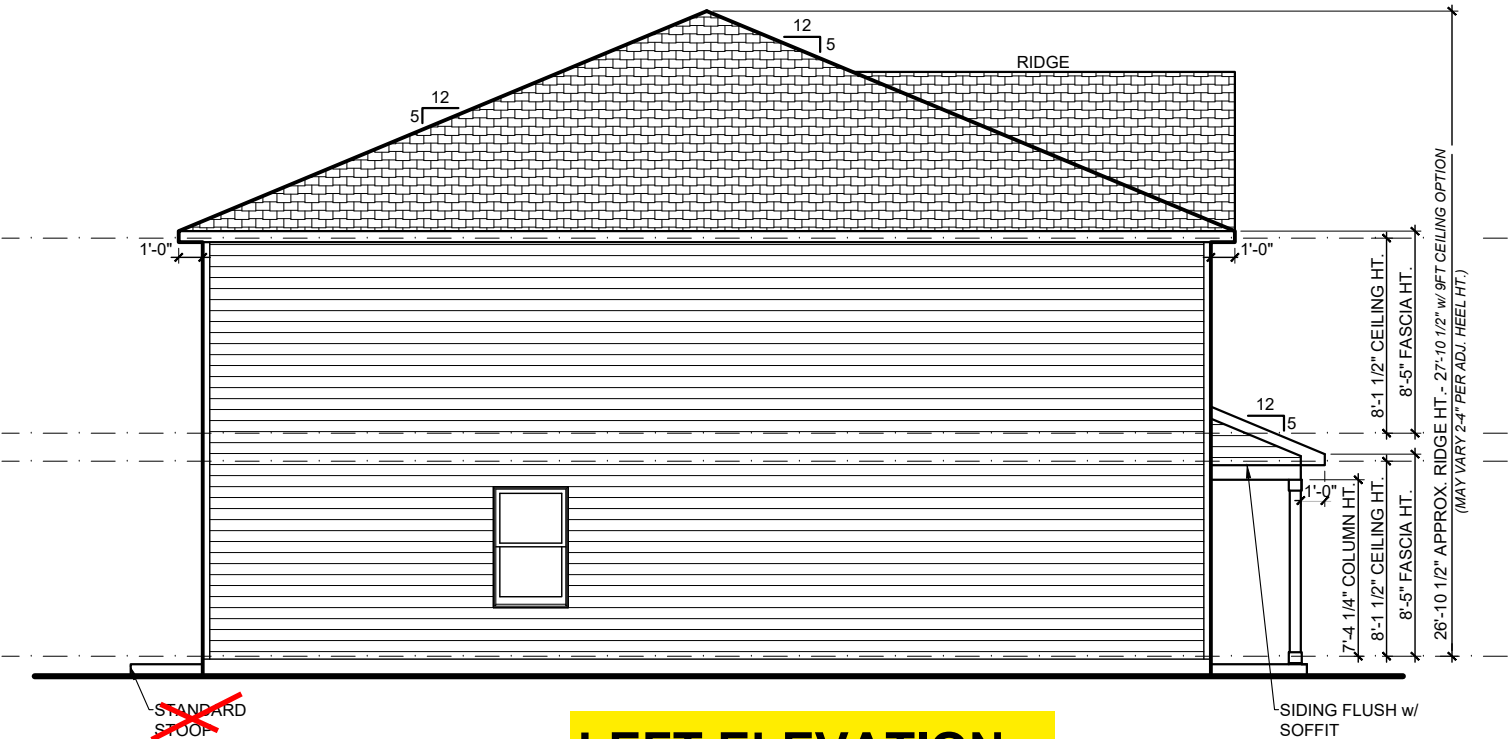
Drawn By: pla
Rev By: cja,atw
jsc, EB

Date: 12/2/2024

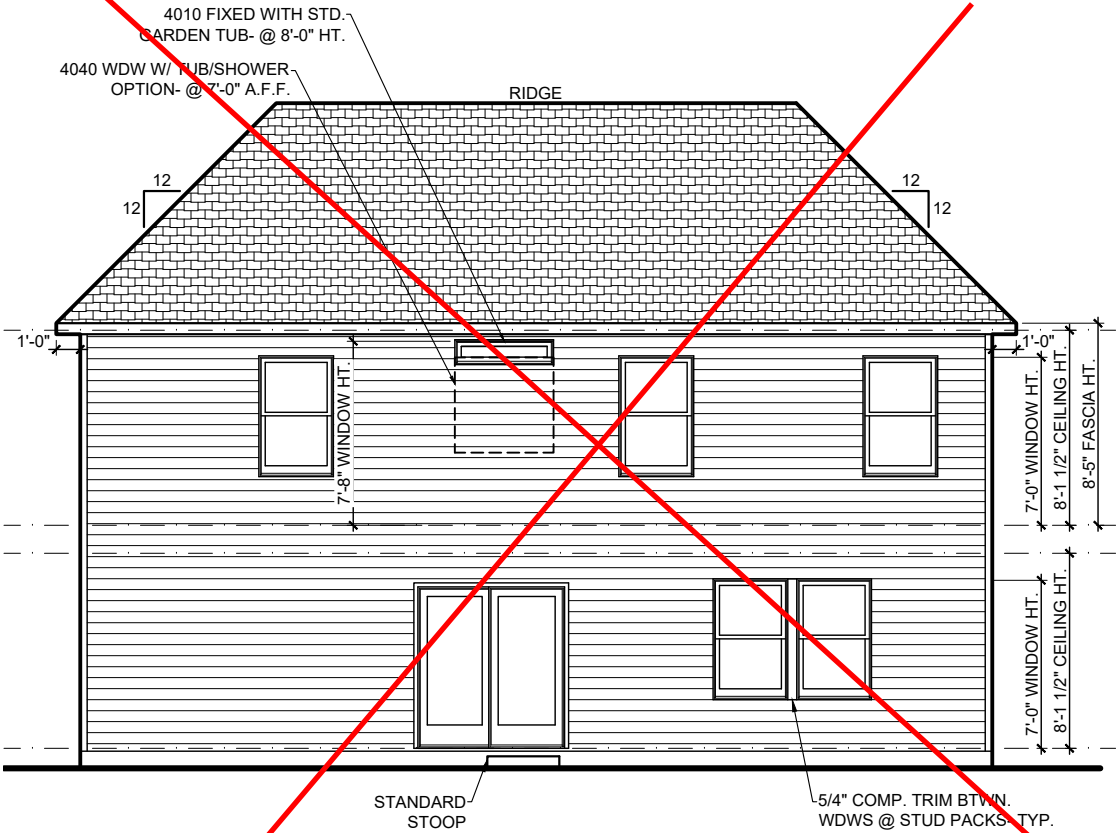
AA-1

- 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.

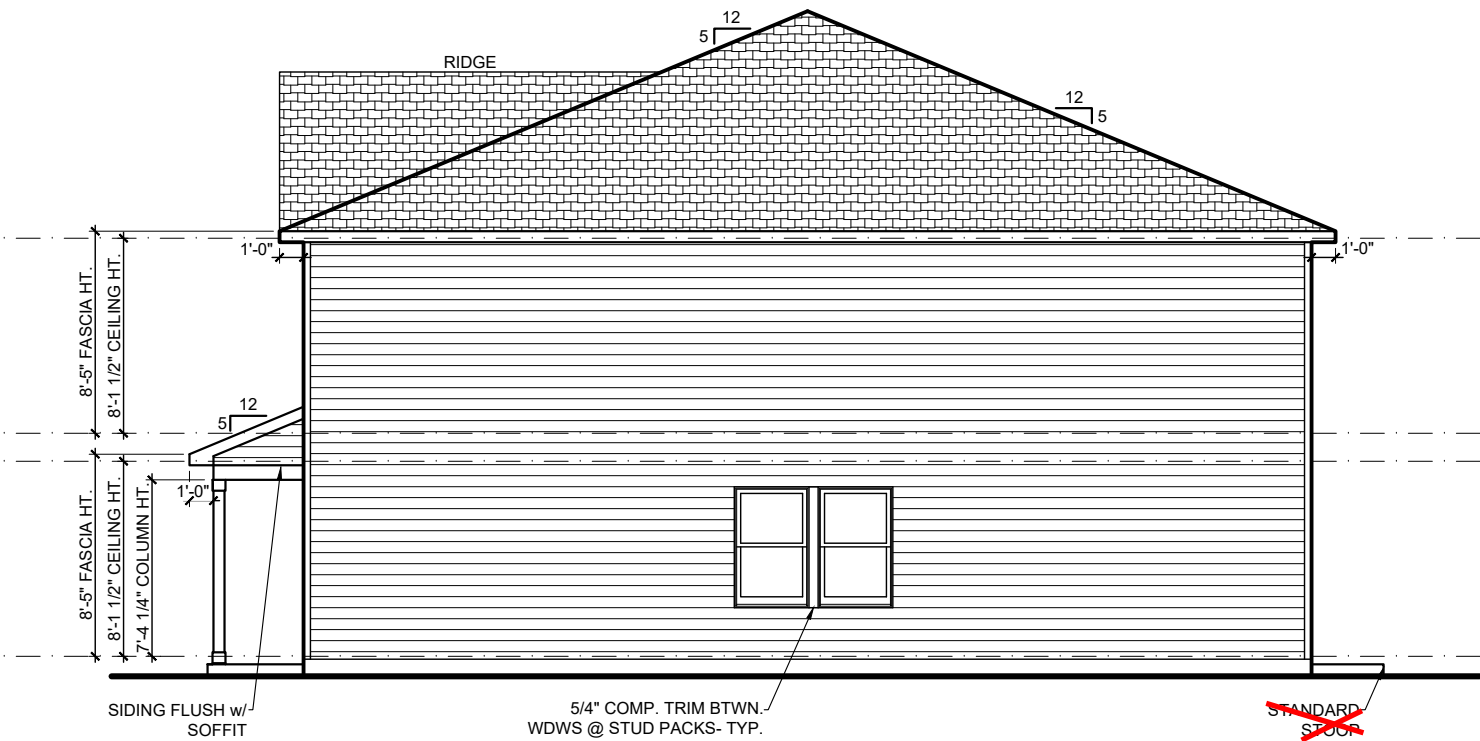
12" OVERHANG OPTION PER
COMMUNITY REQUIREMENTS



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



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



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



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Covered Porch Optional.....	120
3rd Car Garage Option.....	220

Telfair A
Genesis Series
v.04.03.00.00

GARAGE LEFT

Features:

Drawn By: pla
Rev By: cja,atw
jsc,EB

Date: 12/2/2024

A2

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.

12" OVERHANG OPTION PER
COMMUNITY REQUIREMENTS



A Square Footages:

1st Floor.....	1222
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Garage.....	374
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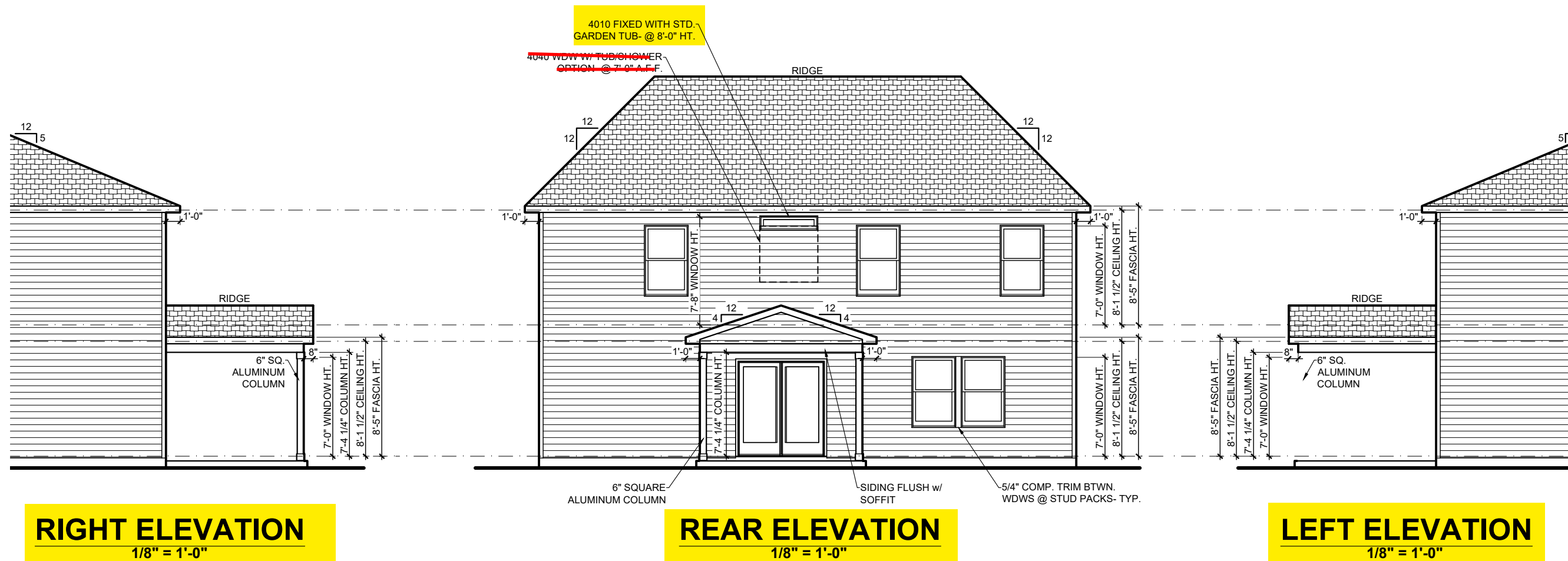
Telfair A
Genesis Series
v.04.03.00.00
GAI

Features:

Drawn By: pla

Date: 12/2/2024

A3



COVERED PORCH OPTION

- 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



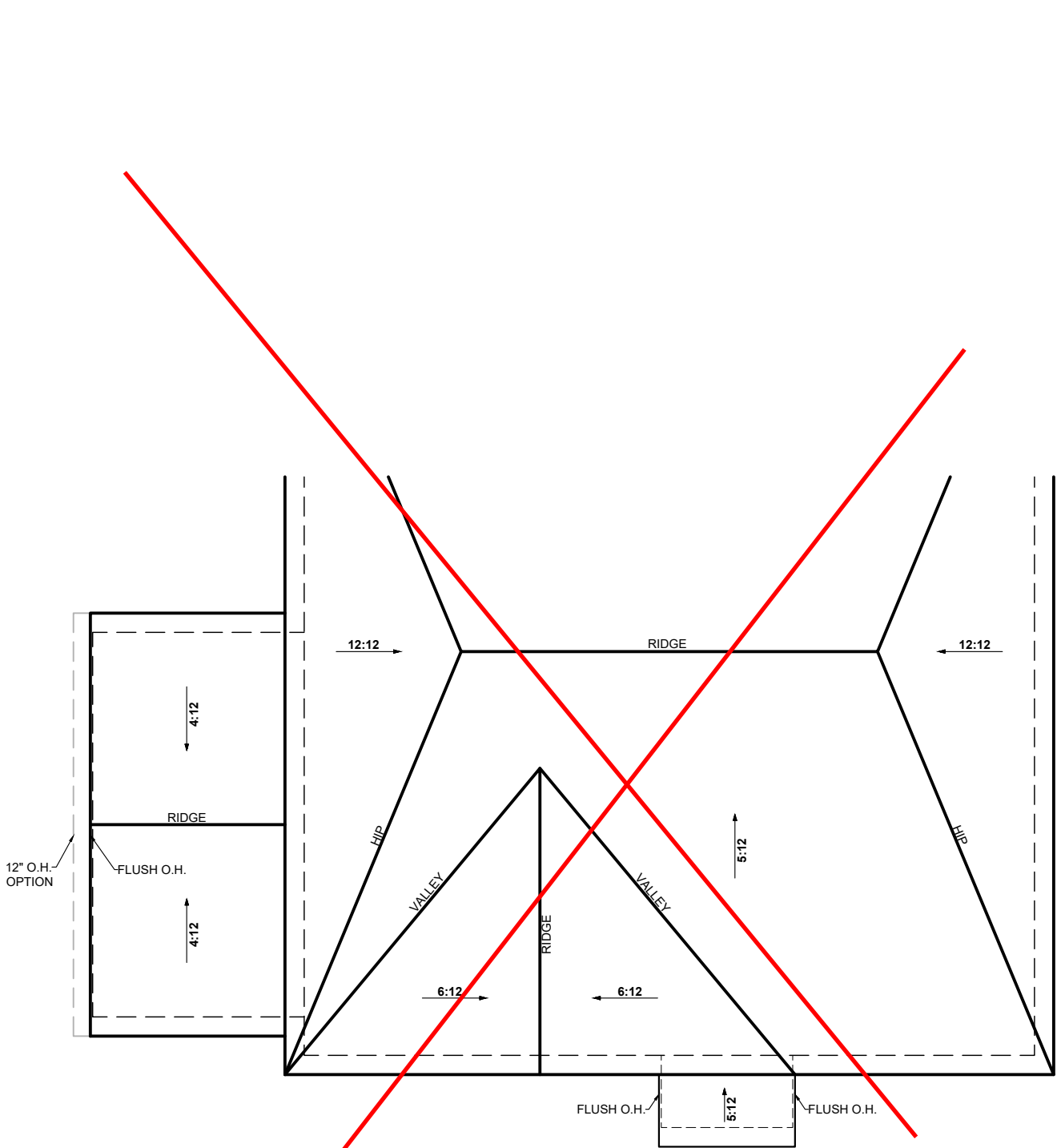
A Square Footages:

1st Floor.....	1222
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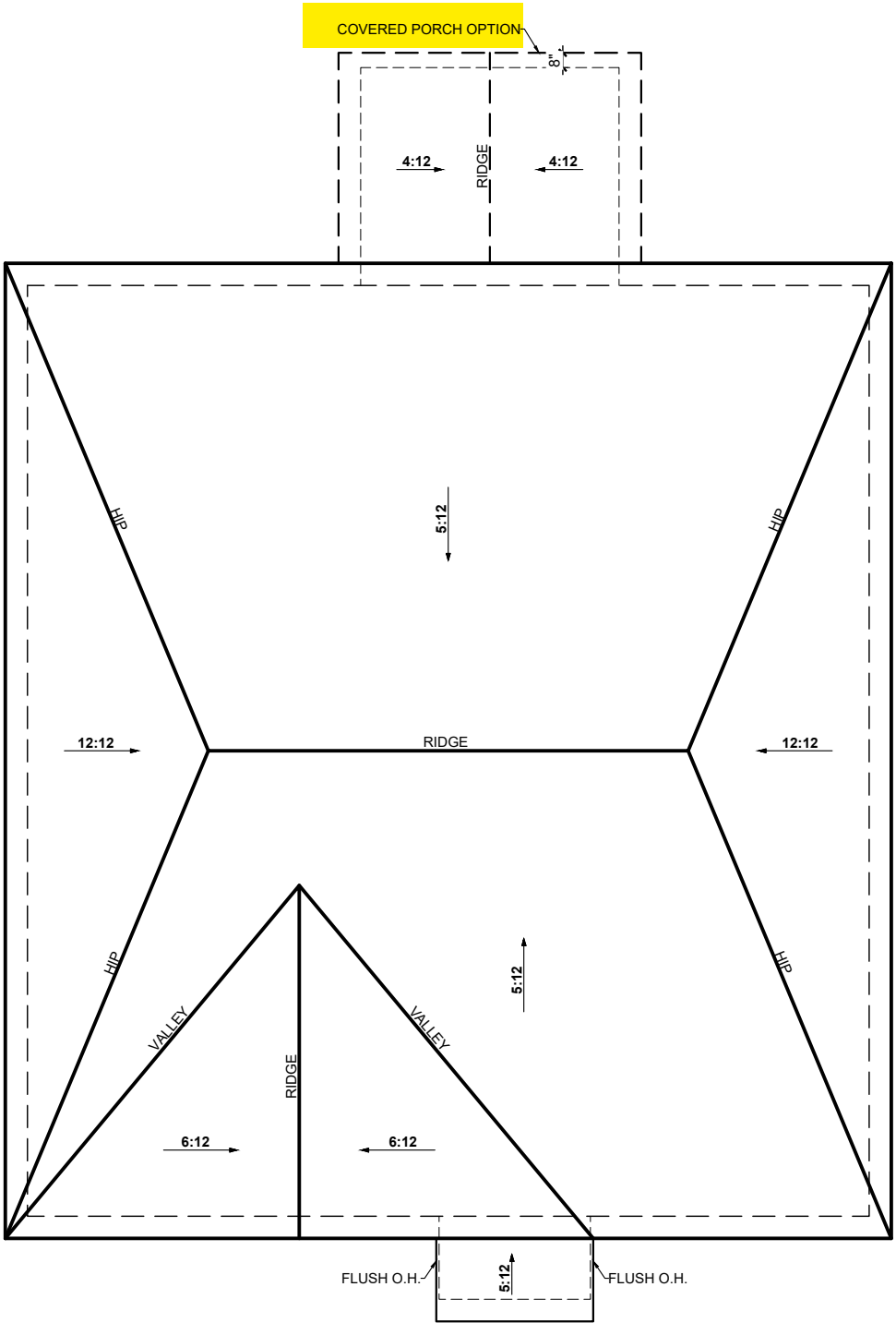
Telfair A
Genesis Series
v.04.03.00.00
GARAGE LEFT

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

A-R 1



3rd Car Garage Option
1/8" = 1'-0"



ROOF PLAN
1/8" = 1'-0"

ROOF INFORMATION SUMMARY

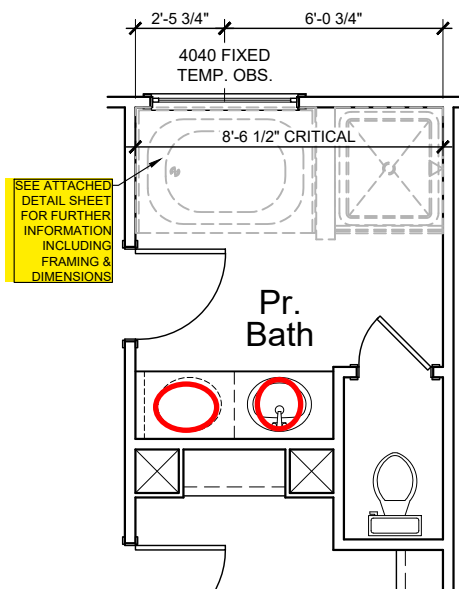
MAIN ROOF-

Base House:	
Attic Square Footage.....	1596 sf
Flat Soffit.....	134 lf
Ridge.....	34 lf

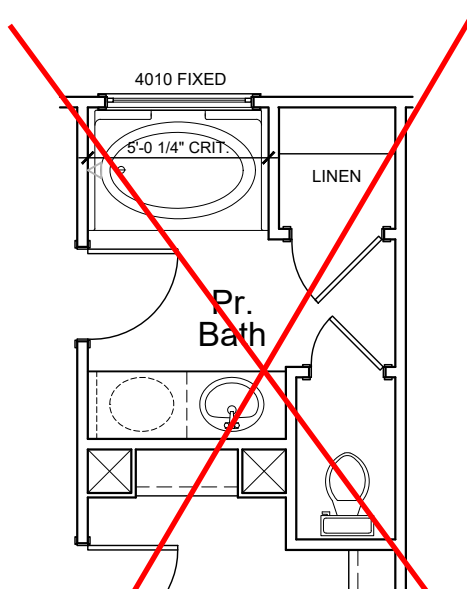
AREA(S) NOT AFFECTING MAIN ROOF-

Front Porch:	
Attic Square Footage.....	26 sf
Flat Soffit.....	6 lf
Roof to Wall Ridge.....	6 lf

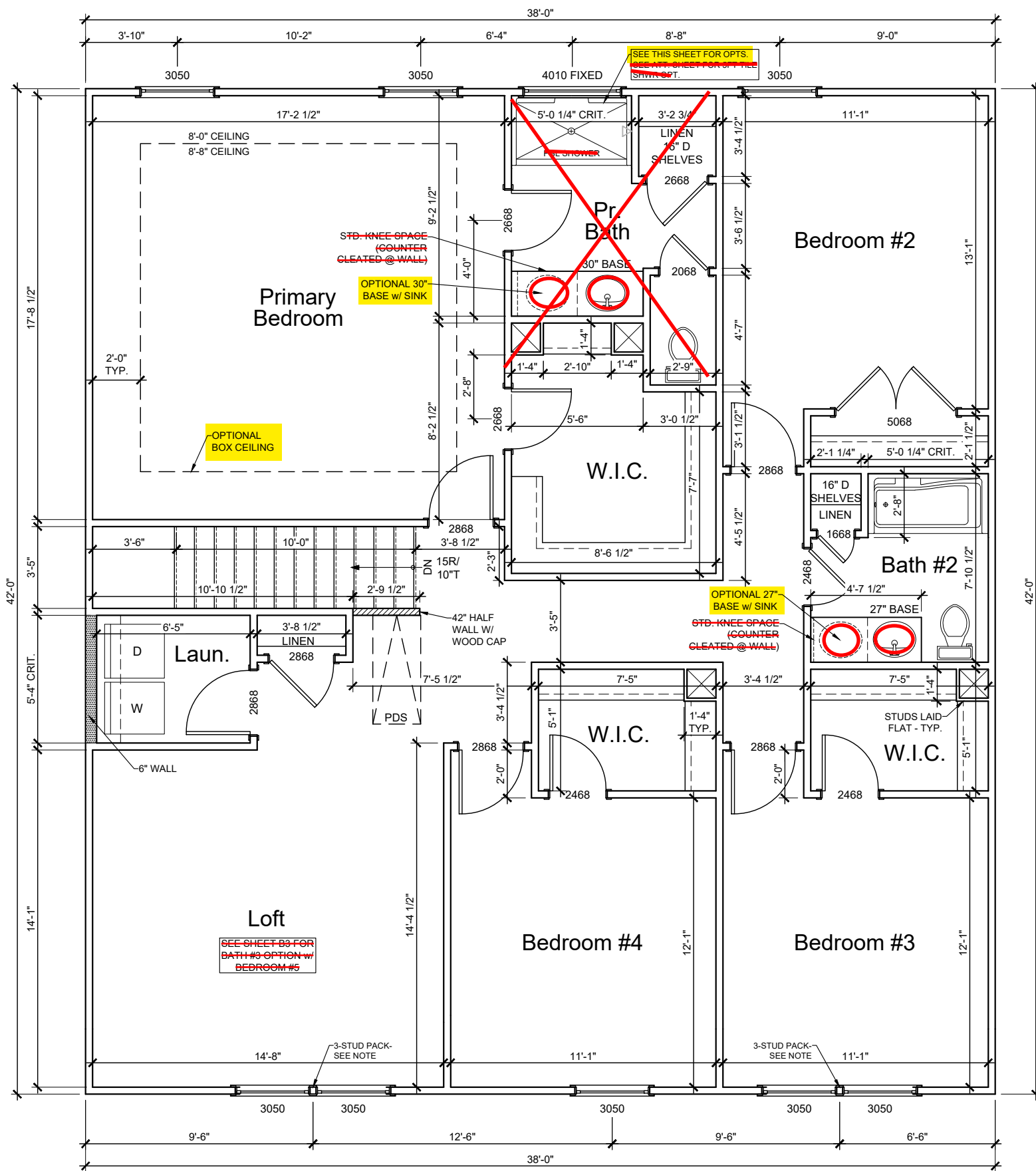
Rear Covered Porch Option:	
Attic Square Footage.....	115 sf
Flat Soffit.....	20 lf
Ridge.....	9 lf



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

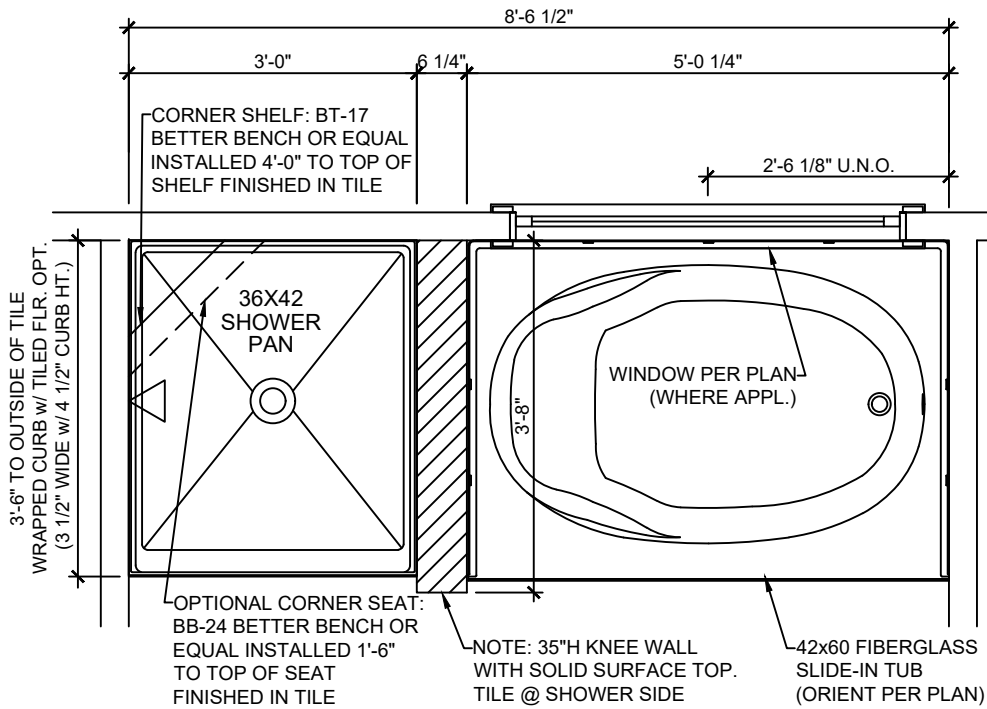
Telfair A
Genesis Series
v.04.03.00.00

GARAGE LEFT

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A Square Footages:

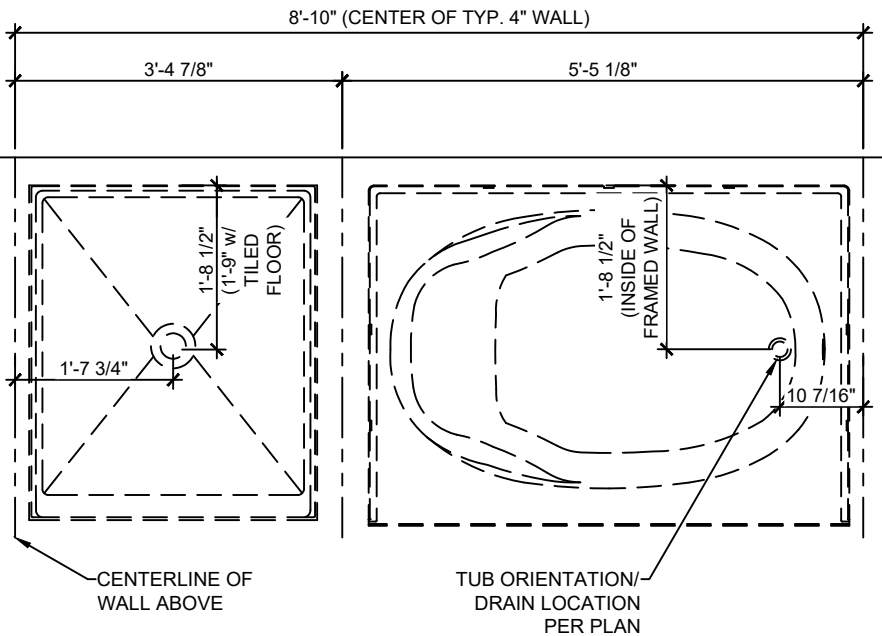




FLOOR PLAN

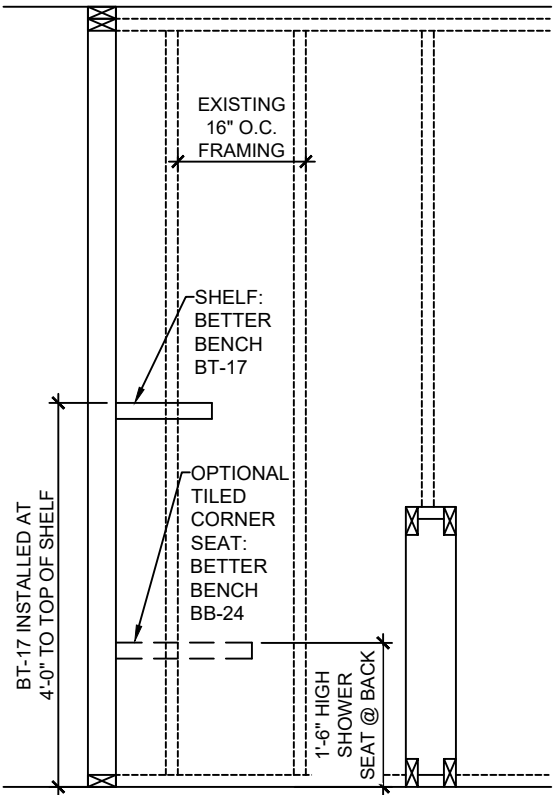
SCALE: 1/2" = 1'-0"

NOTE: THIS DETAIL IS NOT
PLAN SPECIFIC, BUT
SHOULD MATCH THE
"TUB/SHOWER ORIENTATION
DETAIL" ON EACH PLAN SET.

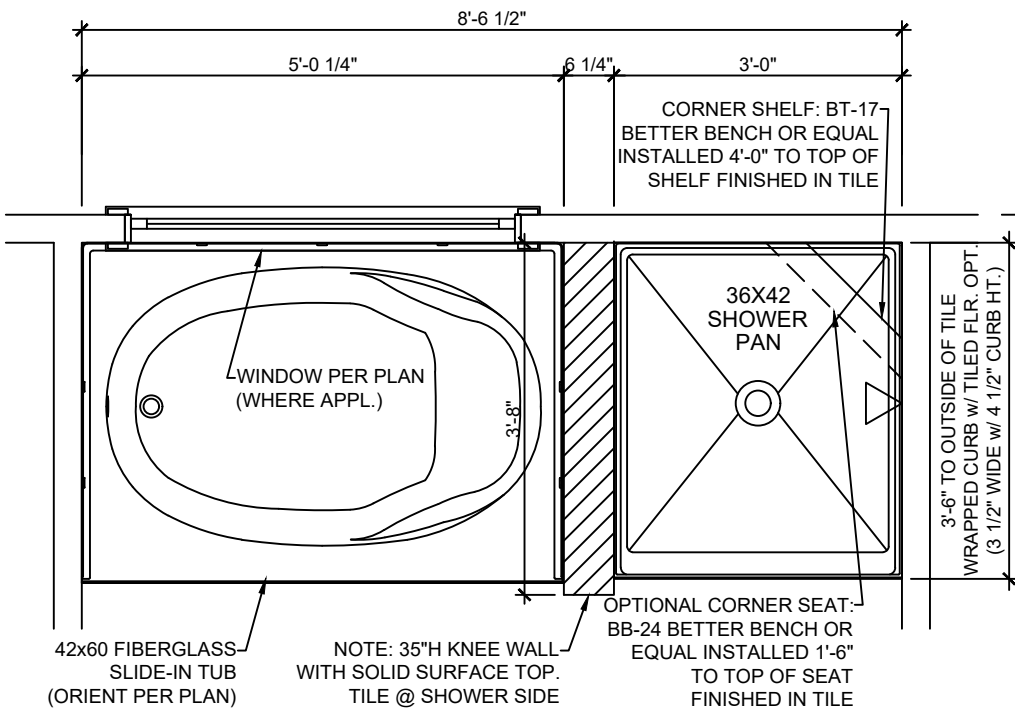


FOUNDATION INFORMATION

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

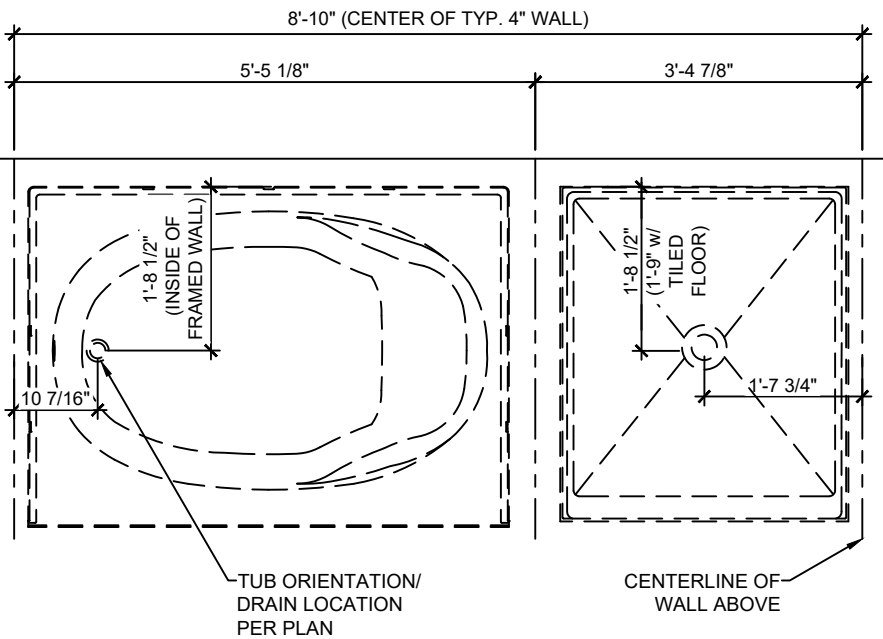


SHOWER SHELF & OPT. CORNER SEAT INFORMATION



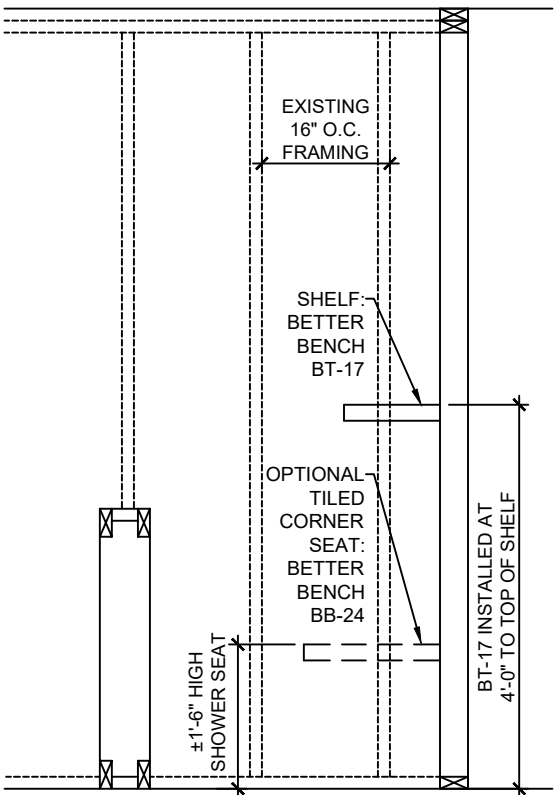
FLOOR PLAN

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



FOUNDATION INFORMATION

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



SHOWER SHELF & CORNER SEAT INFORMATION



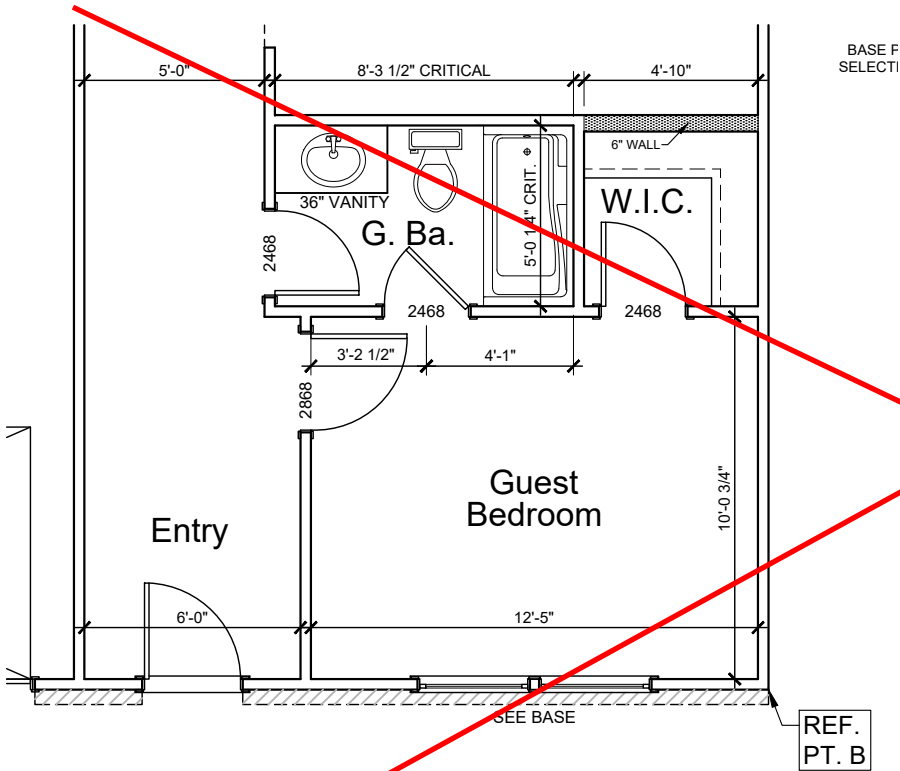
GARDEN TUB & SEPARATE TILE SHOWER OPTION DETAILS

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

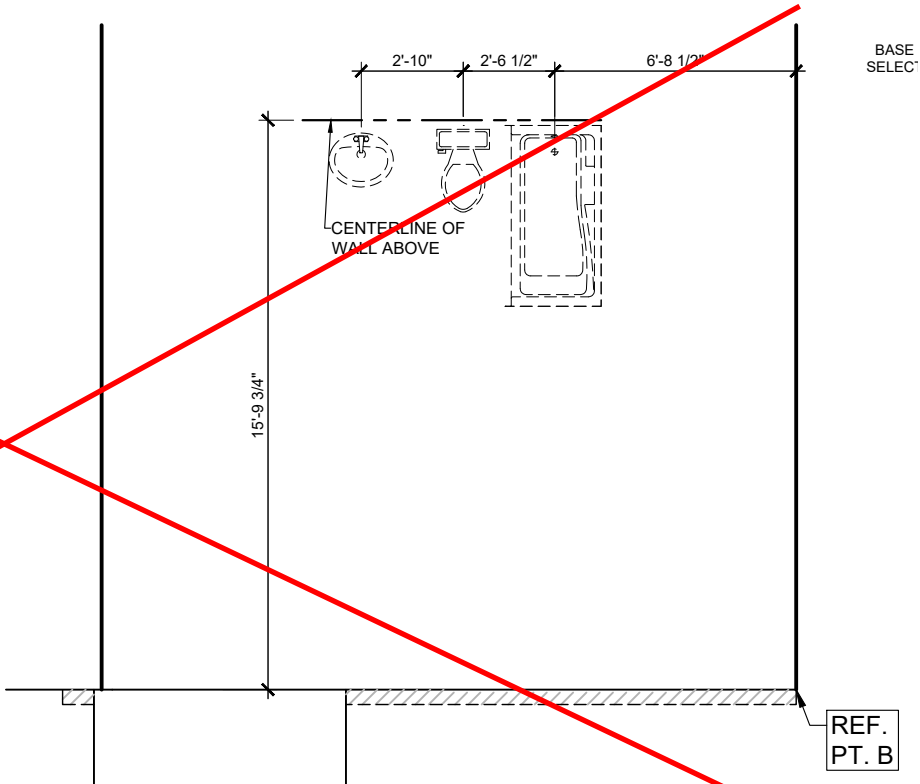
Rev By: AM

Drawn By: KBM

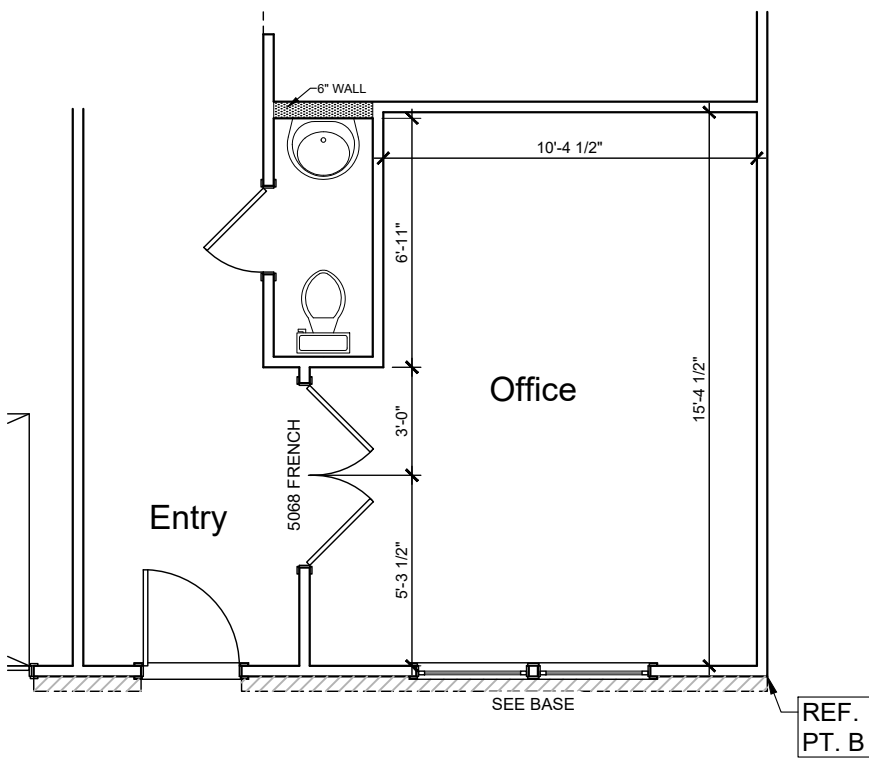
Date: 7/14/2025



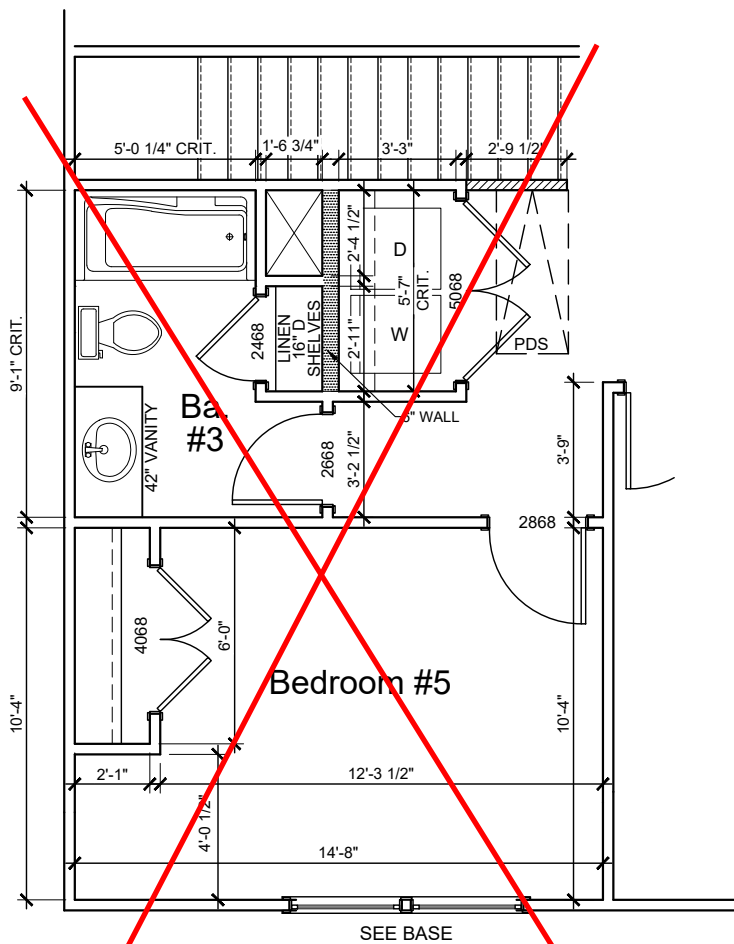
Guest Suite Option
3/16" = 1'-0" I.L.O. FLEX



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
Date: 12/2/2024

Rev By: cja,atw
jsc, EB

Telfair A

Genesis Series
v.04.03.00.00

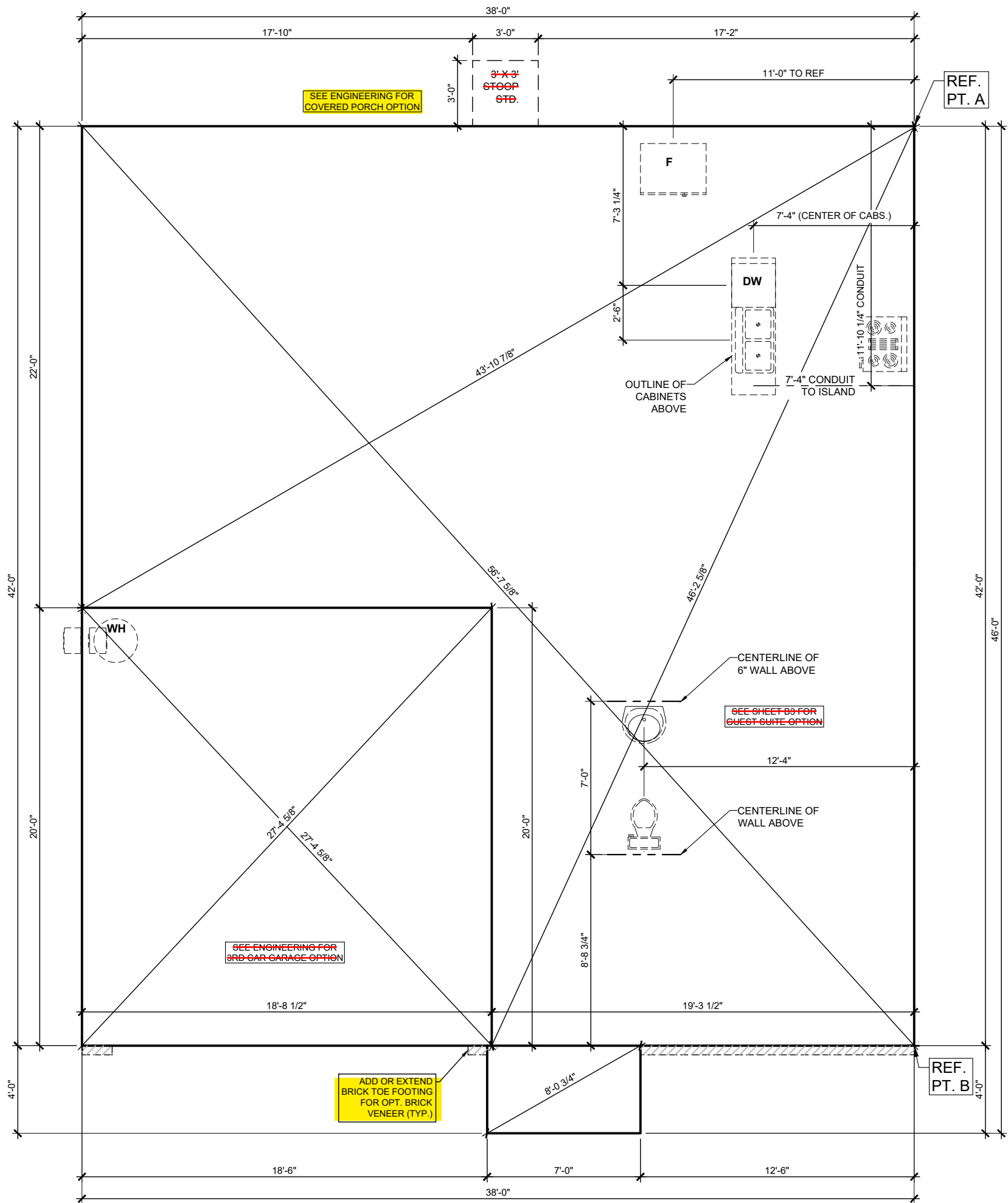
GARAGE LEFT

1st Floor.....1222
2nd Floor.....1549
Garage.....374
Front Porch.....28
Covered Porch Optional.....120
3rd Car Garage Option.....220

A Square Footages:



- NOTES:
- SEE ENGINEERING FOR STRUCTURAL INFORMATION
 - 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 A

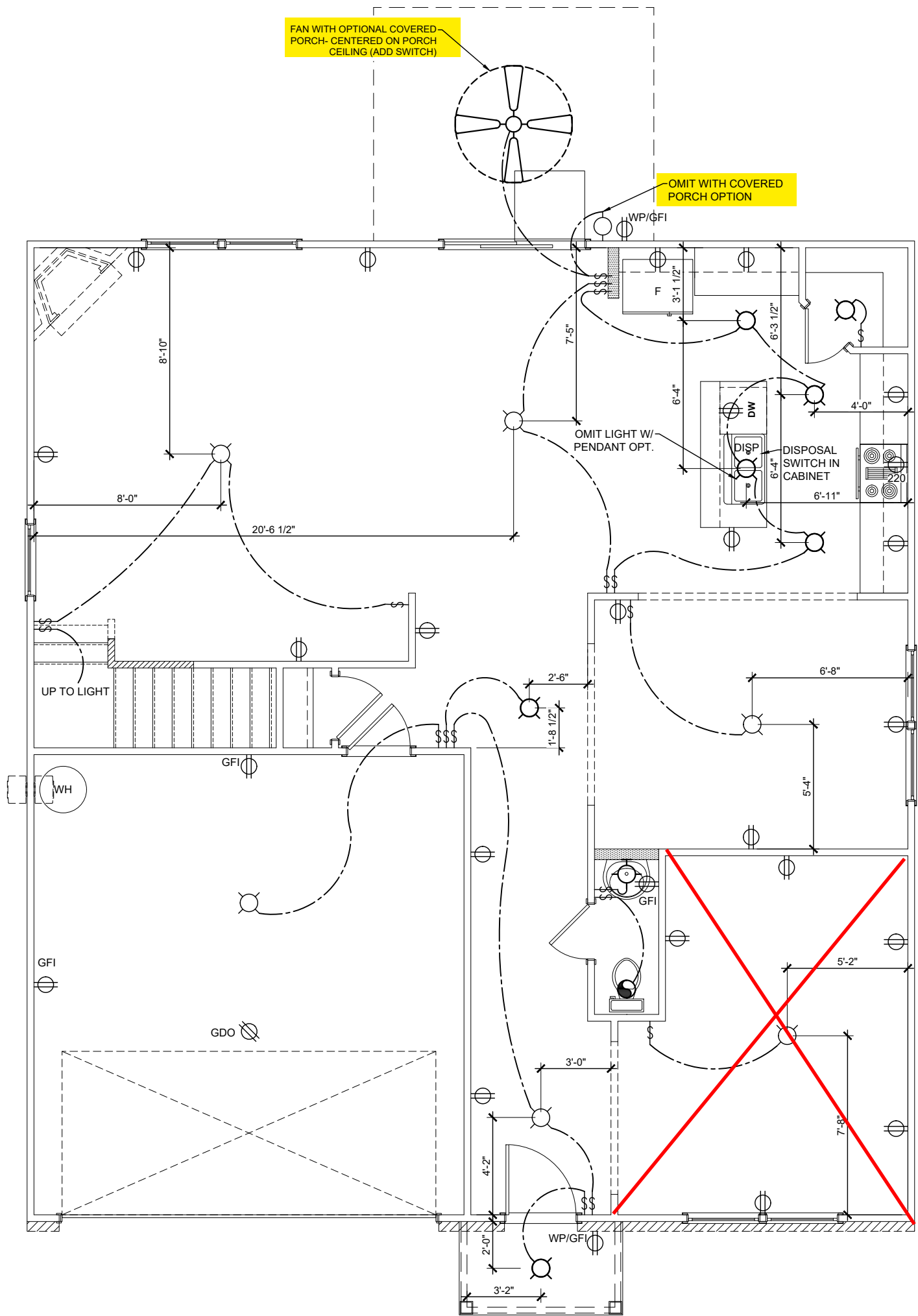
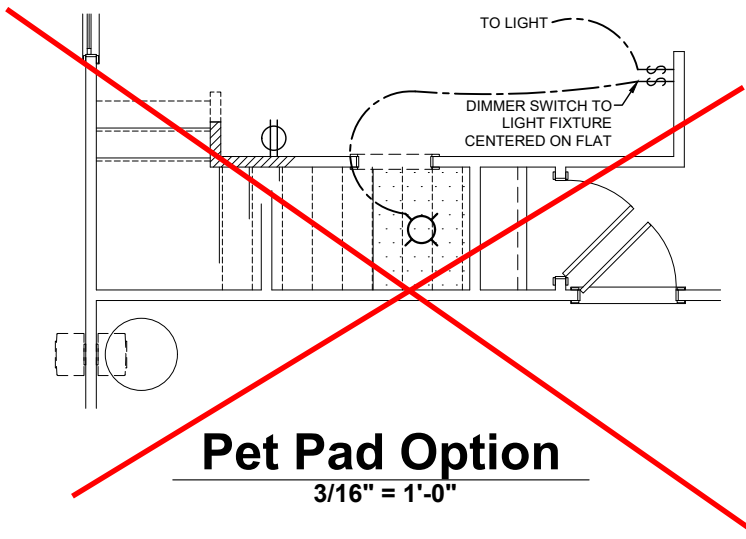
Genesis Series
v.04.03.00.00

GARAGE LEFT

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Garage.....374
Front Porch.....28
Covered Porch Optional.....120
3rd Car Garage Option.....220

A Square Footages:





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

E1

Features:

Drawn By: pla
Date: 12/2/2024

Rev By: cja,atw
jsc, EB

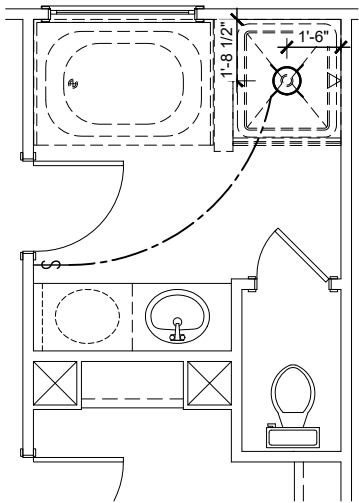
Telfair A
Genesis Series
v.04.03.00.00

GARAGE LEFT

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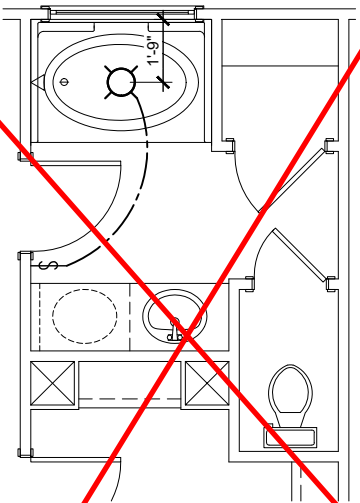
A Square Footages:





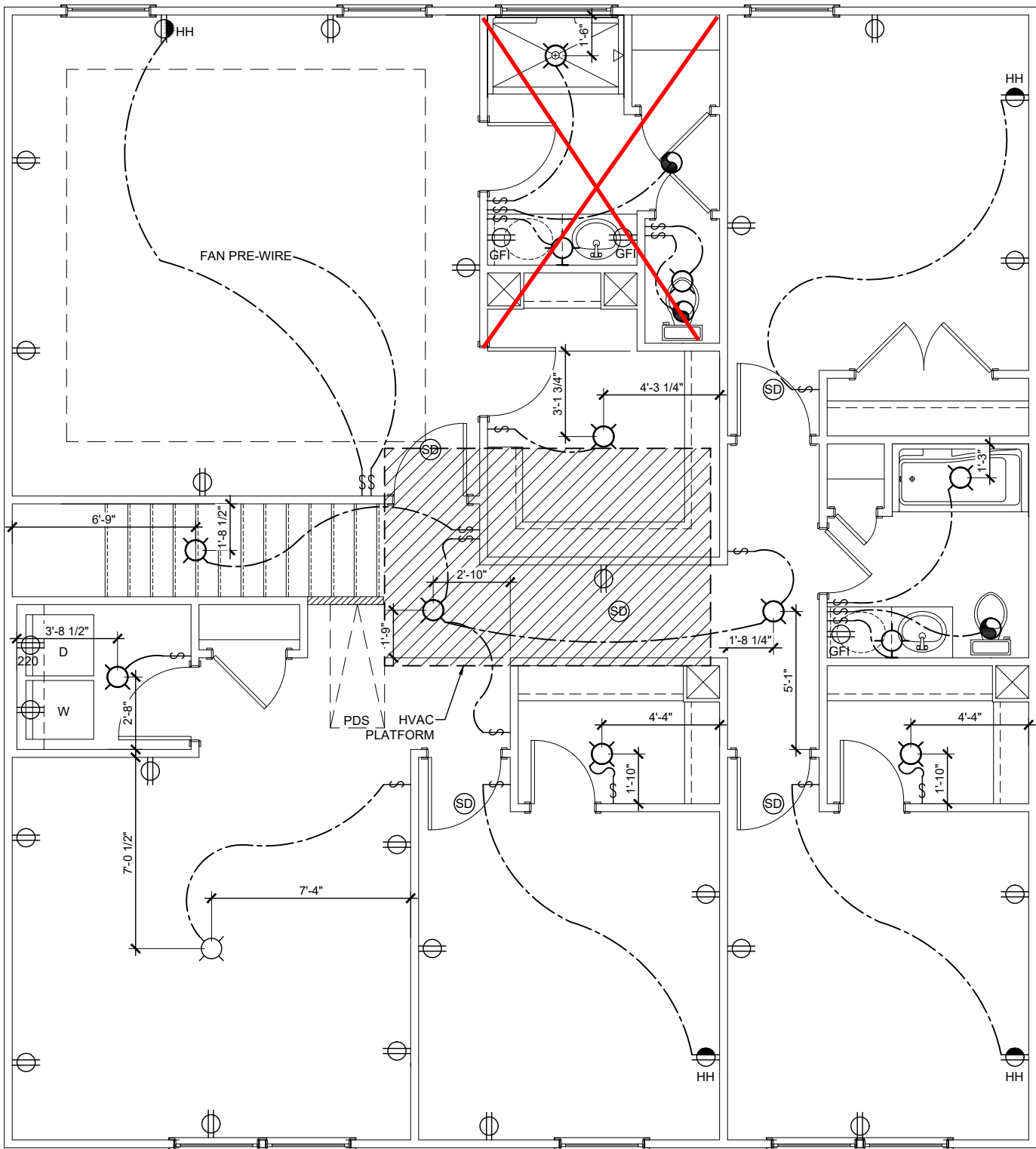
Tub/ Shower Option

FOR ORIENTATION PURPOSES ONLY
@ PRIMARY BATH @ 2ND FLOOR



Garden Tub Opt.

3/16" = 1'-0" @ PRIMARY BATH



SECOND FLOOR - ELECTRICAL

3/16" = 1'-0"

E2

Features:

Drawn By: pla
Date: 12/2/2024

Rev By: cja,atw
jsc, EB

Telfair A

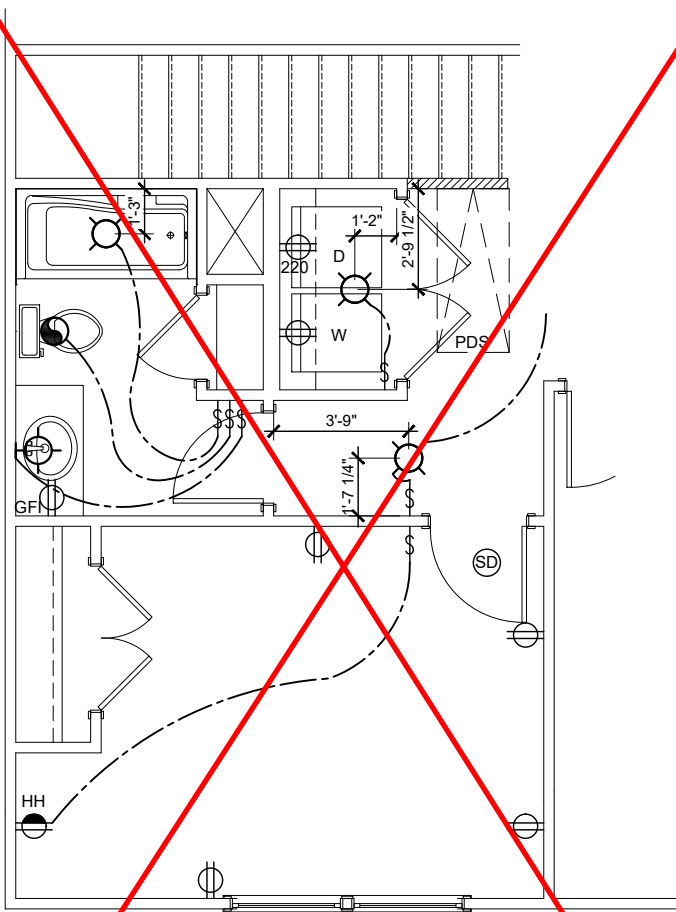
Genesis Series
v.04.03.00.00

GARAGE LEFT

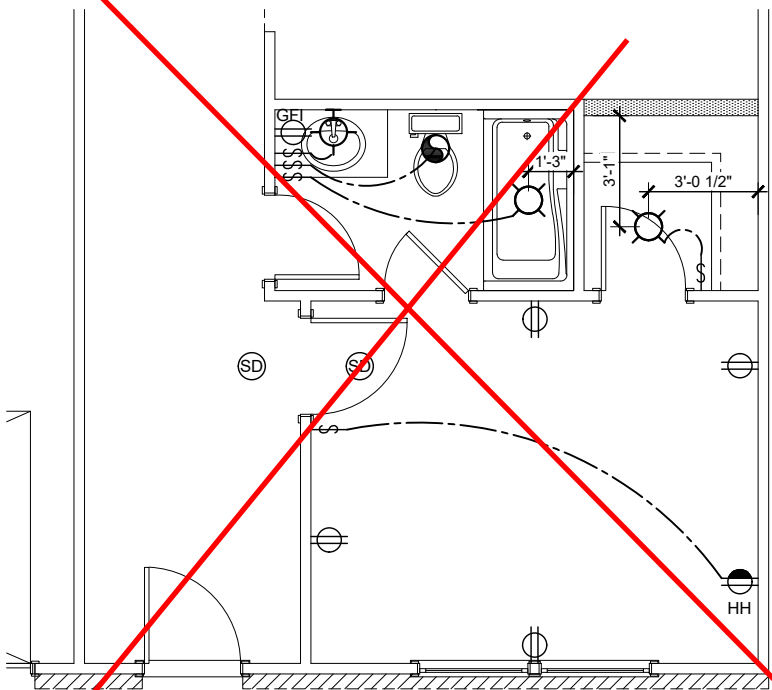
1st Floor.....	1222
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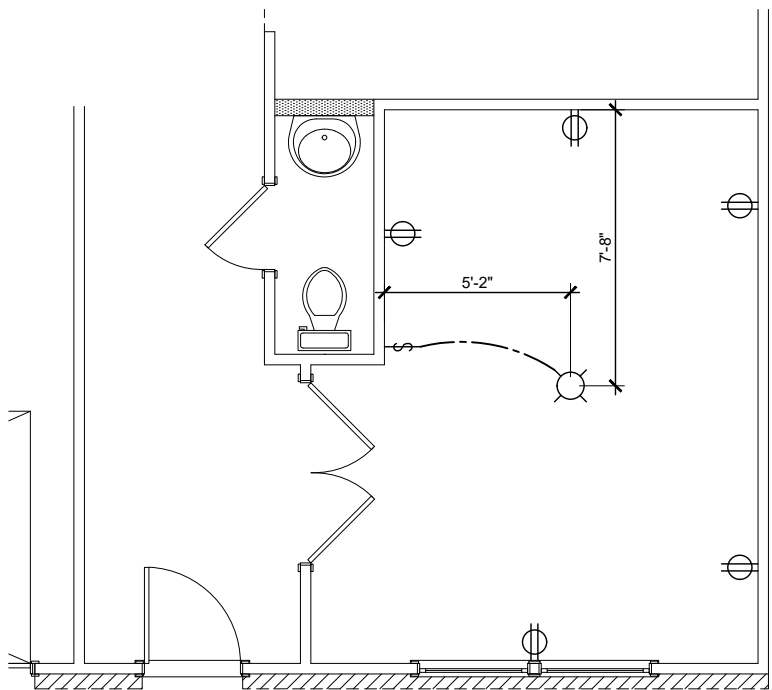




Bath #3 Option w/ BR #5
3/16" = 1'-0" I.L.O. LOFT



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



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

E3

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

Telfair A
Genesis Series
v.04.03.00.00
GARAGE LEFT

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A Square Footages:





MULHERN+KULP

RESIDENTIAL STRUCTURAL ENGINEERING

3655 Brookside Parkway, Suite 250 ▶ Alpharetta, GA 30022
p 770-777-0074 ▶ mulhernkulp.com

June 6, 2025

Damon Banfield

MUNGO HOMES

447 Western Lane
Irmo, SC 29063

NON-BEARING INTERIOR WALL STUD SPACING REQUIREMENTS

M+K Project #: 192-25000

Reference

Structural Plans, prepared by Mulhern & Kulp

Damon,

Pursuant to your request, we have prepared this letter to address non-bearing interior wall stud spacing requirements for structural plans designed by Mulhern + Kulp for Mungo Homes. Sheet S0.0 of the structural plans may specify that all non-bearing interior stud walls be constructed with 2x studs at 16" o.c. (maximum). You have requested if non-bearing interior stud walls could be spaced at 24" o.c.

All non-bearing interior stud walls are permitted to be constructed at 24" o.c. (maximum). Please note, this does not include interior shear walls, shear walls are to be constructed at 16" o.c. (maximum) unless noted otherwise on plan.

Please feel free to call if you have any questions.

Respectfully,

MULHERN & KULP STRUCTURAL ENGINEERING, INC.

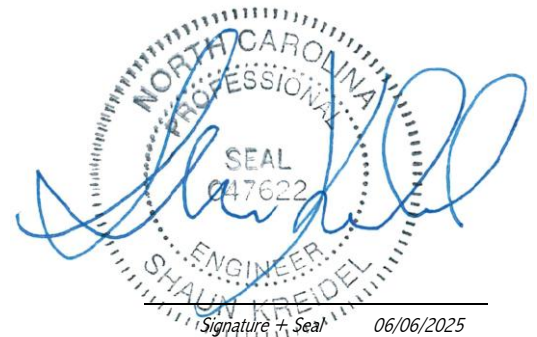
NC Firm License #: C-3825

Matthew Fowler

Project Engineer

Shaun Kreidel, P.E.

Associate Owner + Atlanta Office Director



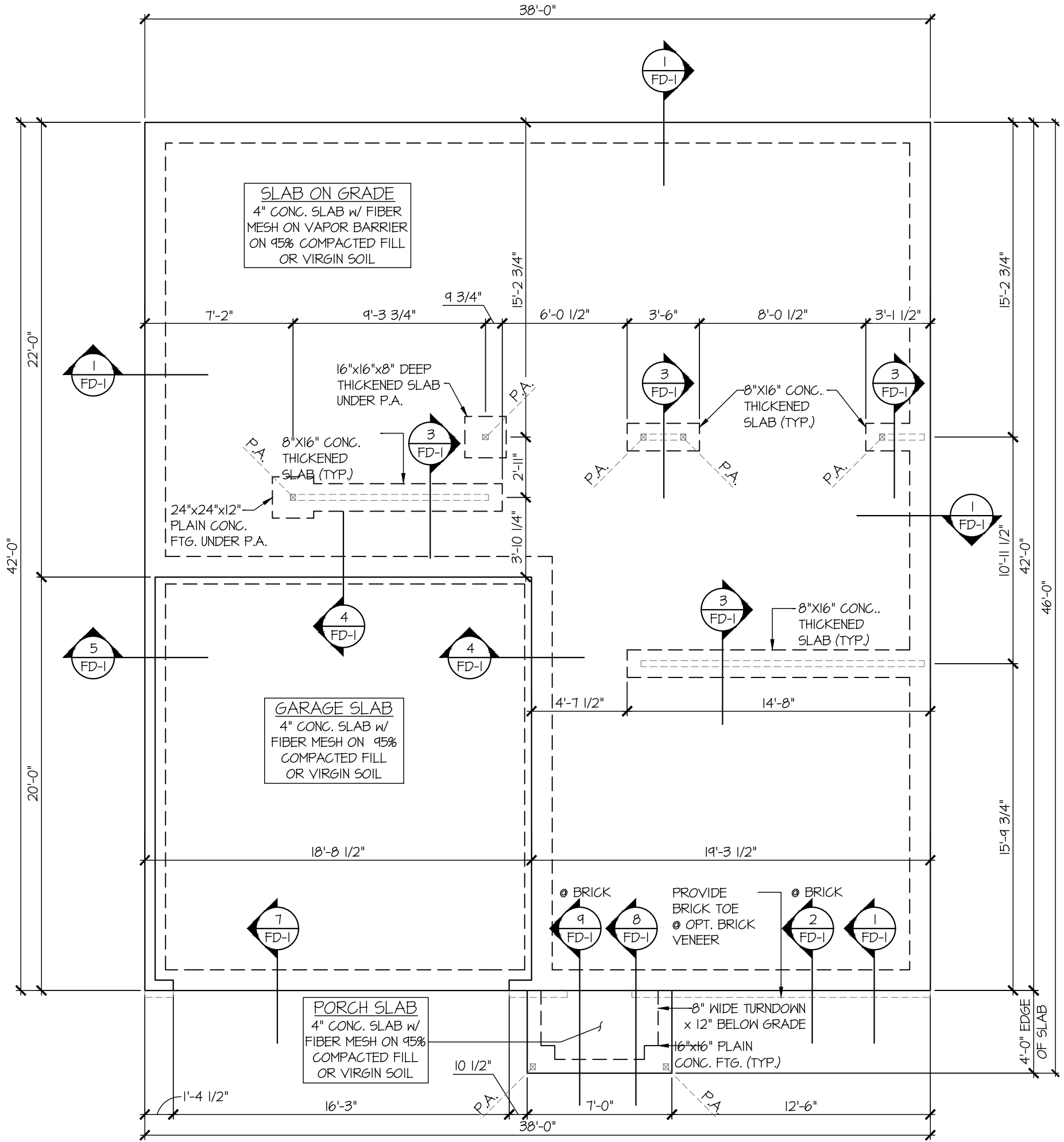
FOUNDATION HARDWARE SCHEDULE
ELEVATION A

QTY	PRODUCT
25	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

See Sheet SO1.0M For Opt Covered Porch



MONOSLAB FOUNDATION PLAN
SCALE: 3/16"=1'-0"
ELEV. A

REFER TO S-0.0 FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES

S1.0M

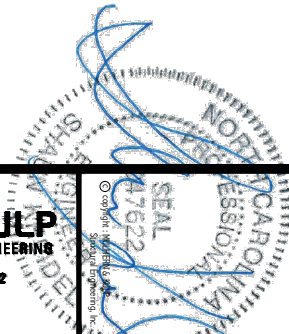
FOUNDATION PLAN
TELFAIR
ELEVATION A
WIND SPEED < 115 MPH NORTH CAROLINA



ARCH: 10/10/0000
date: 09-04-20
initial: JPP
REVISIONS:
drawn by: JPP
issue date: 09-04-20
project mgr: SMK
192-17017
M&K project number:



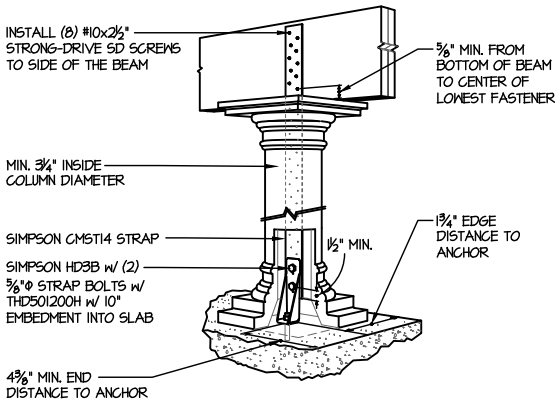
MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERING
300 Brookside Ave, Building 4 - Amber, PA 15002
p 215-646-8001 • mulhern+kulp.com
NC License # C-3825



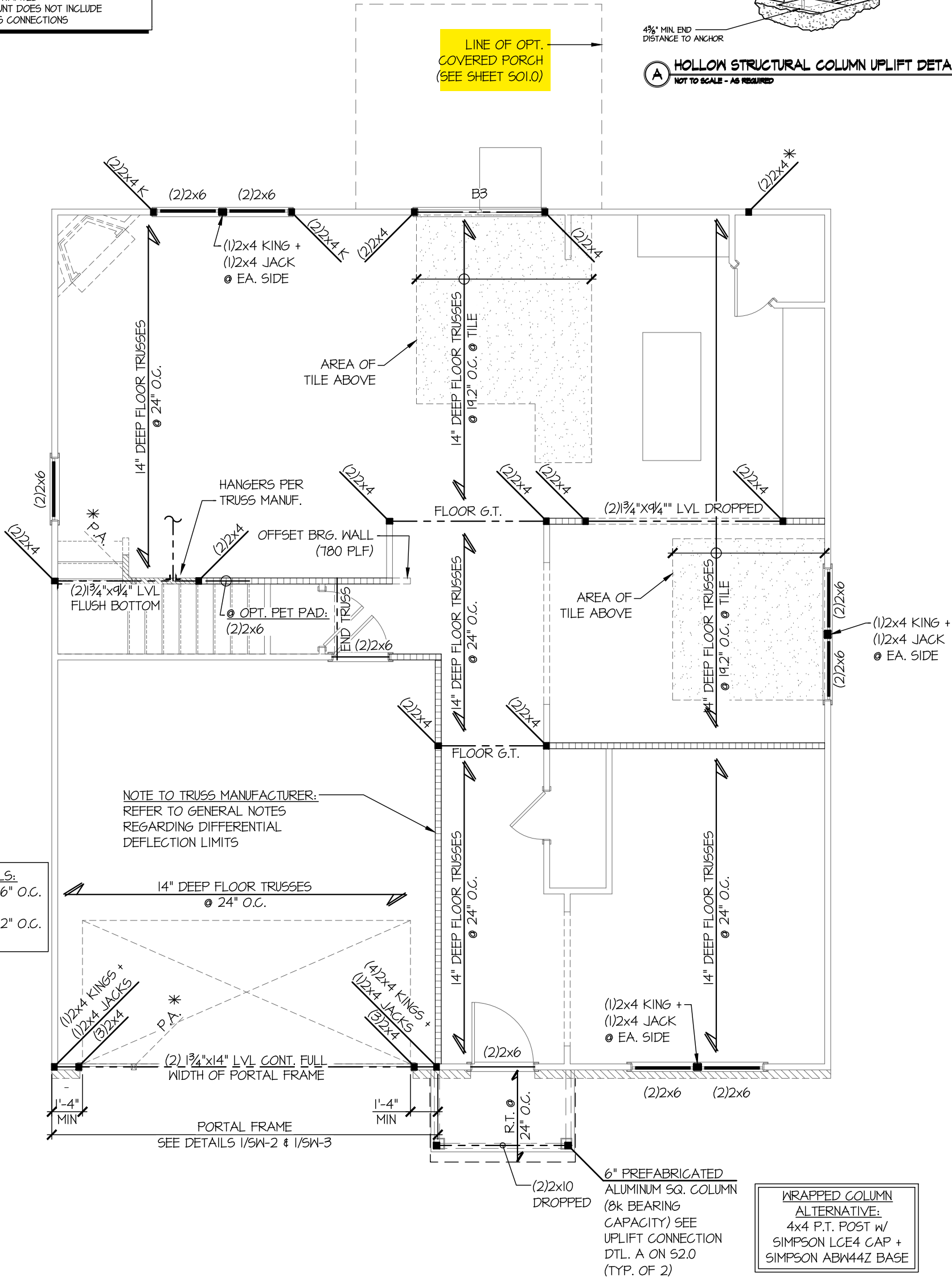
3/27/25

2ND FLOOR HARDWARE SCHEDULE ELEVATION A	
QTY	PRODUCT
4	SIMPSON CSI6 STRAP (26"/STRAP)
1	SIMPSON L90 CLIP
10	SIMPSON H2.5A CLIP
2	SIMPSON HD3B HOLDOWN
2	SIMPSON CMST14 STRAP
HARDWARE NOTES: - ALL NAIL HOLES FILLED - ALL COUNTS ESTIMATED - HARDWARE COUNT DOES NOT INCLUDE TRUSS TO TRUSS CONNECTIONS	

BEAM/HEADER SCHEDULE	
PLAN ID	BEAM/HEADER SIZE
B1	(2)2x6
B2	(2)2x6
B3	(2)2x12



A HOLLOW STRUCTURAL COLUMN UPLIFT DETAIL
NOT TO SCALE - AS REQUIRED



EXT. GARAGE WALLS:
- 2x4 SP 'STUD' @ 16" O.C.
UP TO 10'-0" TALL.
- 2x4 SP 'STUD' @ 12" O.C.
UP TO 12'-0" TALL

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

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



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

S2.0M

2ND FLOOR FRAMING PLAN
TELFAIR
ELEVATION A
WIND SPEED < 115 MPH NORTH CAROLINA



ARCH: 01.01.0000
project no: 192-17017
drawn by: JPP
issue date: 09-04-20
REVISIONS:
date: init:



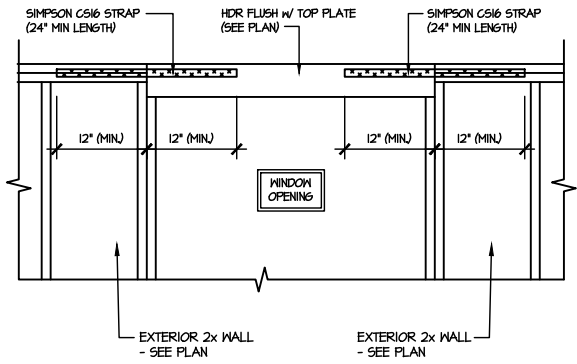
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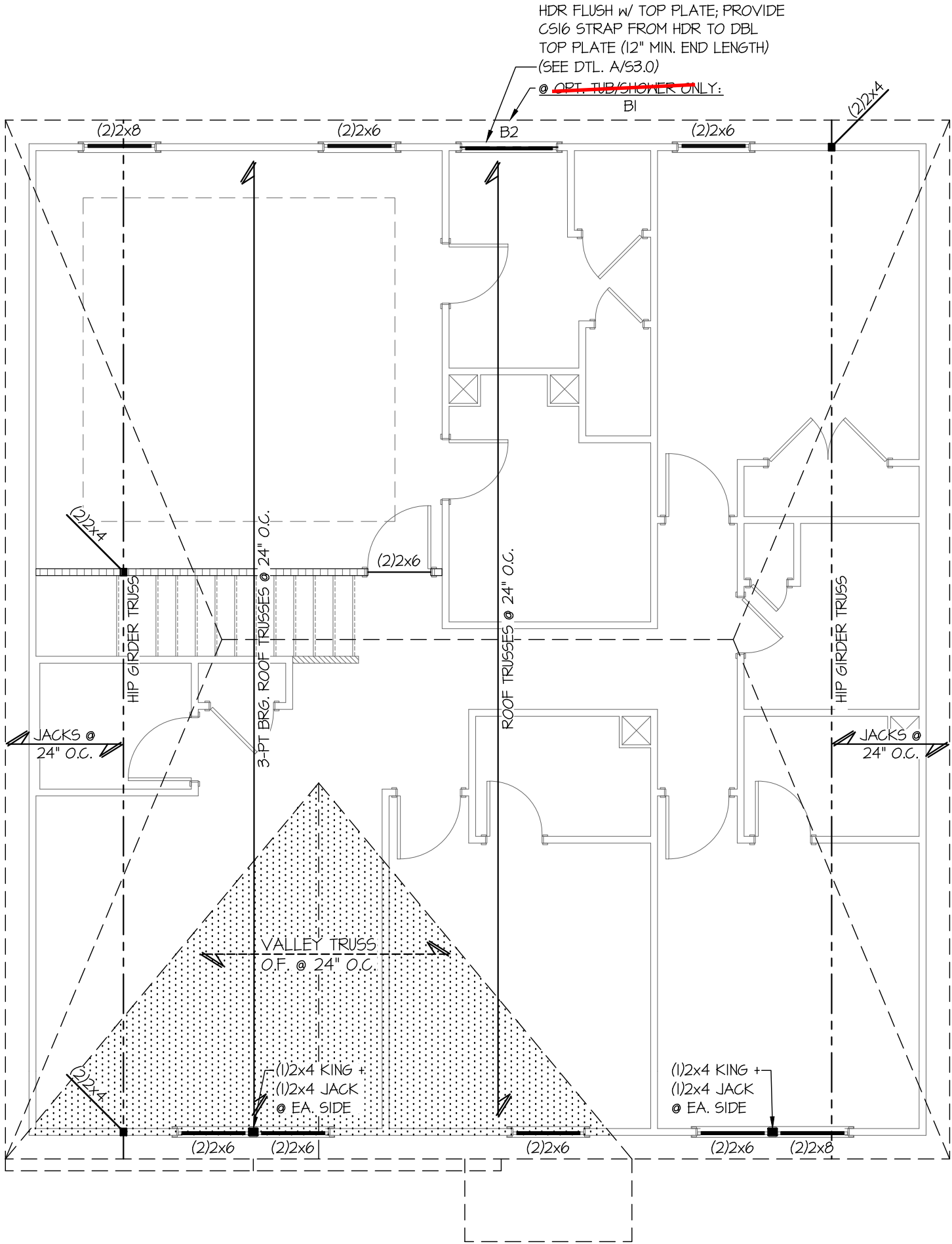
3/27/25

ROOF HARDWARE SCHEDULE ELEVATION A	
QTY	PRODUCT
92	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	

BEAM/HEADER SCHEDULE	
PLAN ID	BEAM/HEADER SIZE
B1	(2)2x6
B2	(2)2x6
B3	(2)2x12



**SHEAR TRANSFER DETAIL
AT UPSET WINDOW**
SCALE: 3/8"=1'-0"



PLAN DESIGNED FOR
8' PLATE HEIGHT

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

1

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

ELEV. A

S3.0M

Sheet:

ROOF FRAMING PLAN

TELFAIR

ELEVATION A

WIND SPEED < 115 MPH NORTH CAROLINA

ARCH: 01.01.0000

date:

initial:

REVISIONS:

issue date: 09-04-20

drawn by: JPP

project mgr: SMK

192-17017

M&K project number:

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Seal

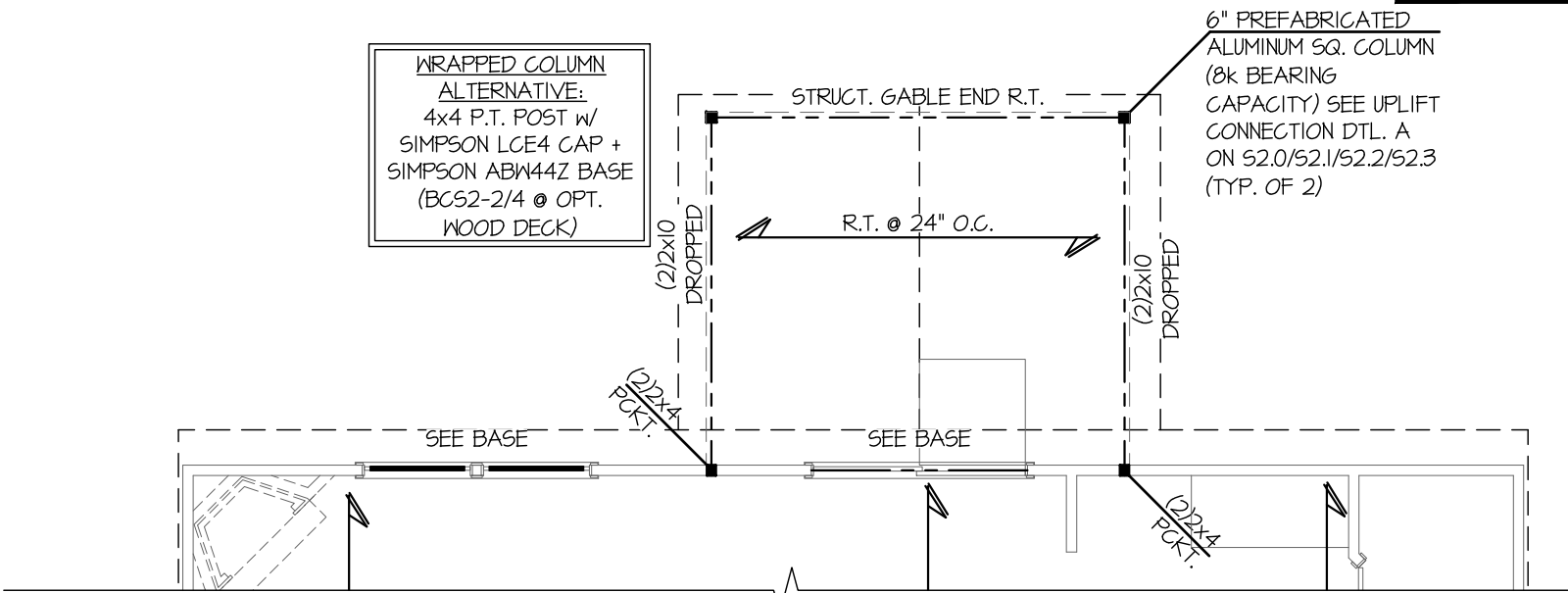
47622

Seal

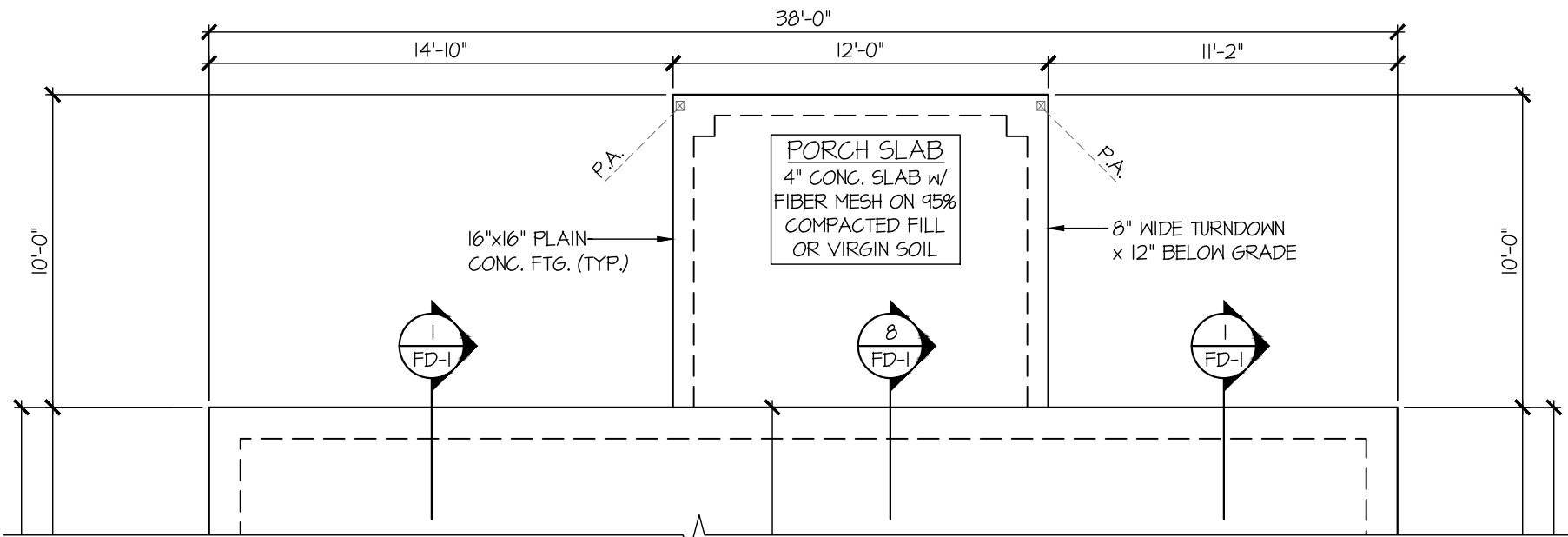
3/27/25

Seal

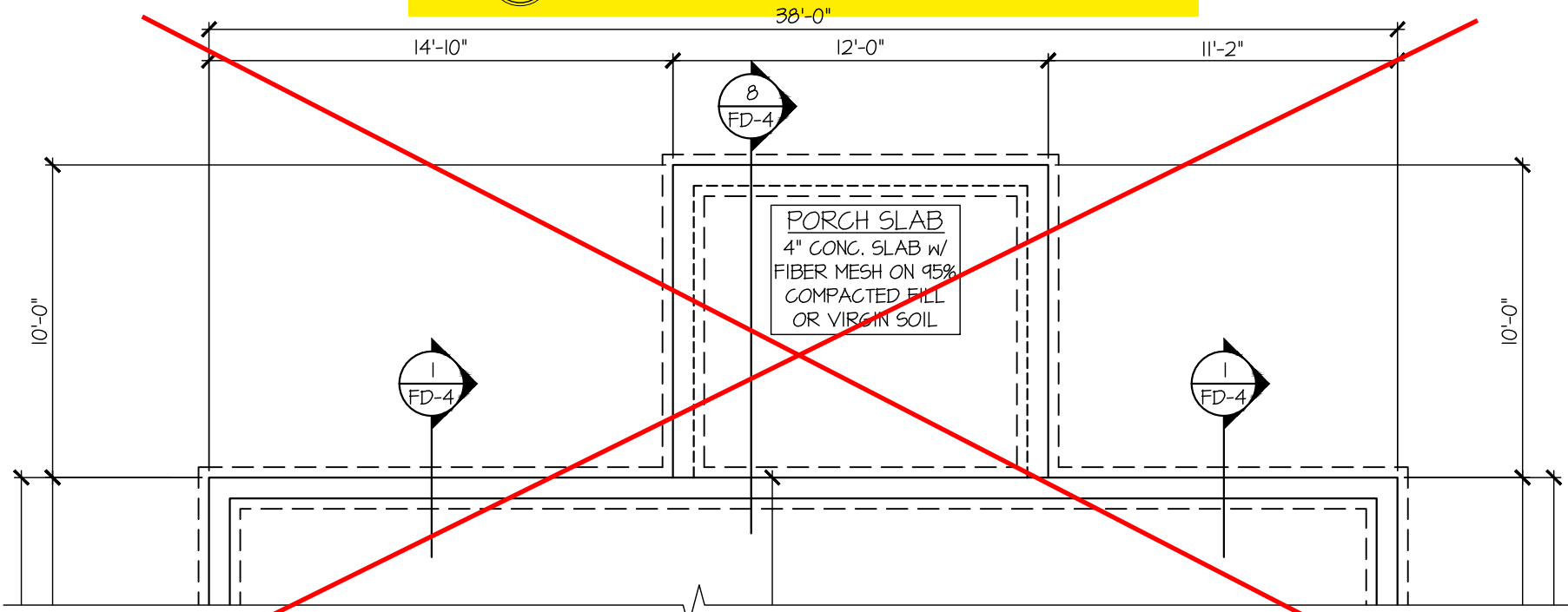
ADD'L HARDWARE SCHEDULE FOR OPT. COVERED PORCH	
QTY	PRODUCT
17	SIMPSON H2.5A CLIP
2	SIMPSON HD3B HOLDOWN
2	SIMPSON CMST14 STRAP



PARTIAL 2ND FLOOR FRAMING PLAN
OPT. COVERED PORCH
SCALE: 3/16"=1'-0"
(1ST FLOOR WALLS SHOWN) ALL ELEV. SIM.



PARTIAL MONOSLAB FOUNDATION PLAN
OPT. COVERED PORCH
SCALE: 3/16"=1'-0"
ALL ELEV. SIM.



PARTIAL RAISED SLAB FOUNDATION PLAN
OPT. COVERED PORCH
SCALE: 3/16"=1'-0"
ALL ELEV. SIM.

REFER TO S-0.0 FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES

501.0M

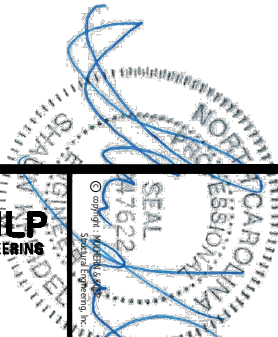
OPTION FRAMING PLANS
TELFAIR
COVERED PORCH
WIND SPEED < 115 MPH NORTH CAROLINA



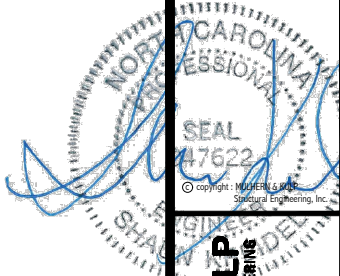
ARCH: 01.01.0000
date: initial:
REVISIONS:
project mgr: SMK
drawn by: JPP
issue date: 09-04-20



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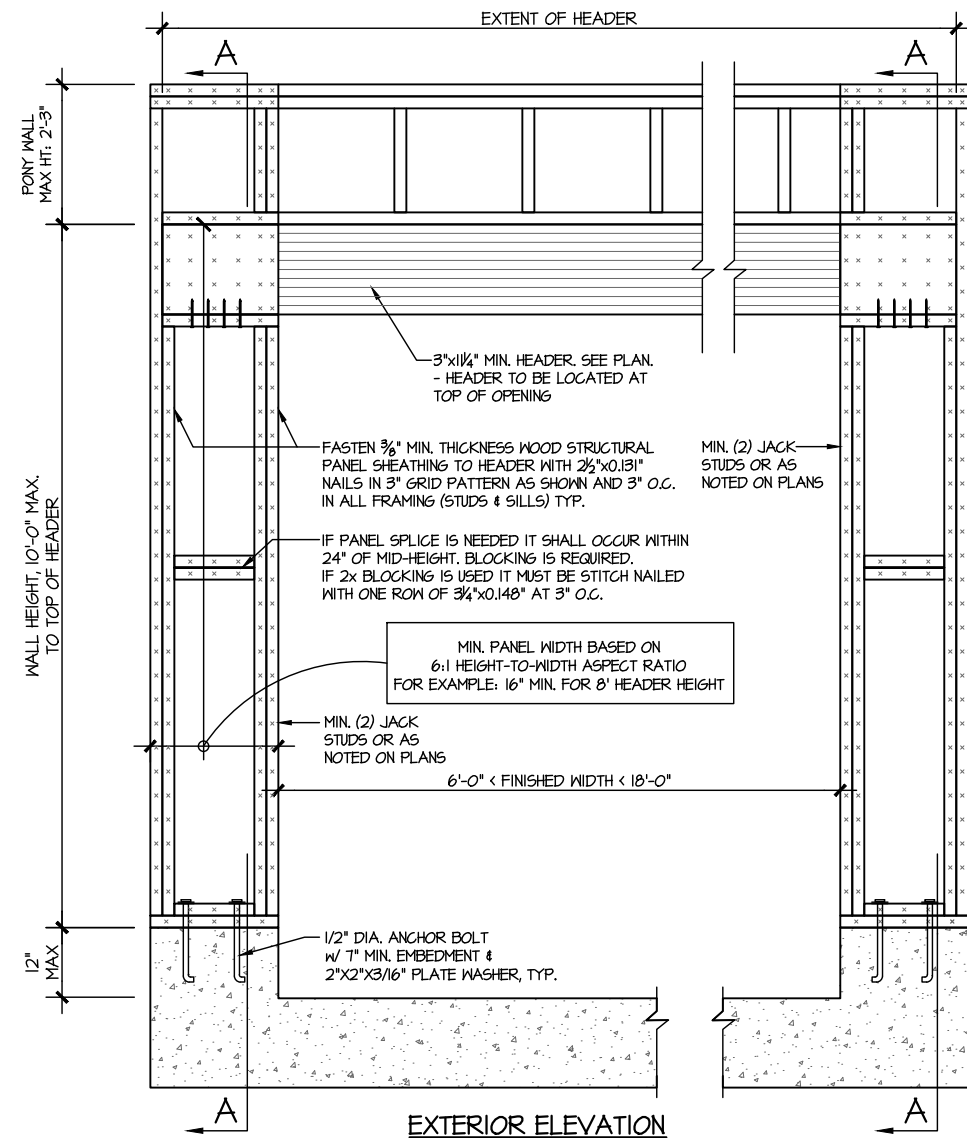
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M&K project number:
192-17017
project mgr: SMK
drawn by: JPP
issue date: 09-04-20
REVISIONS:
date: initial:
ARCH: v.01.00.00

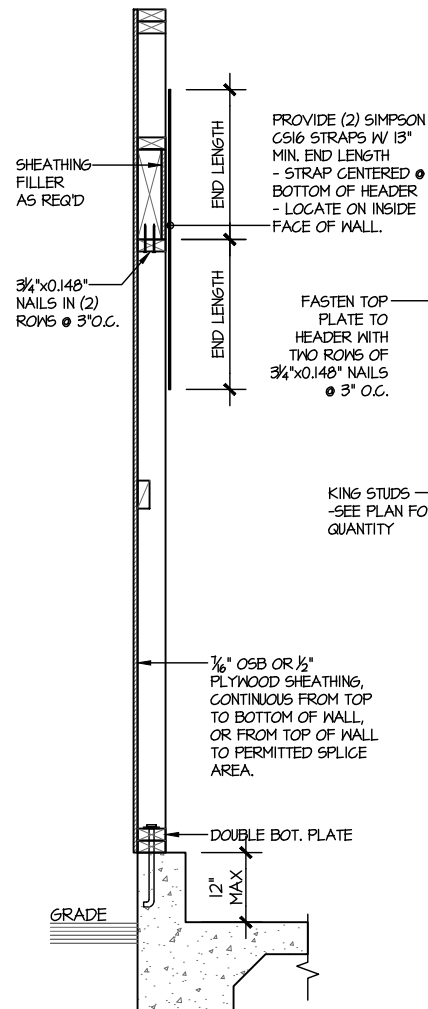


STRUCTURAL DETAILS
TELFAIR
WIND SPEED < 115 MPH NORTH CAROLINA

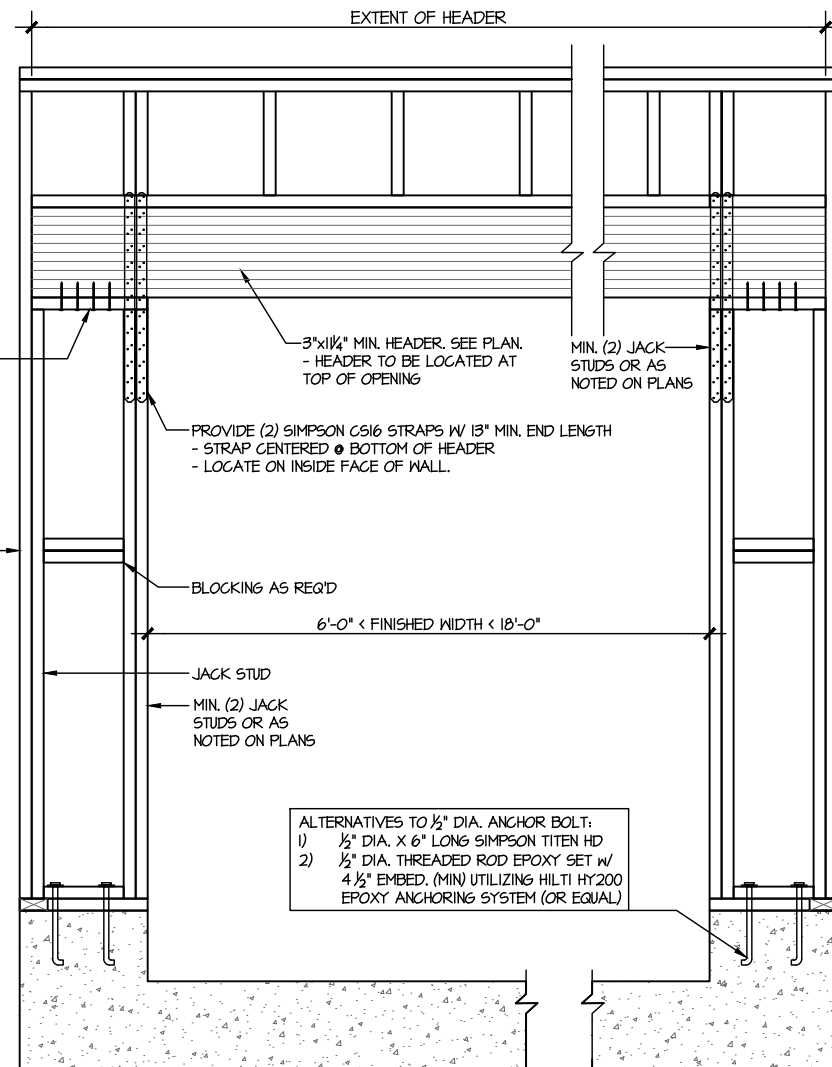
sheet:
SW-2



EXTERIOR ELEVATION

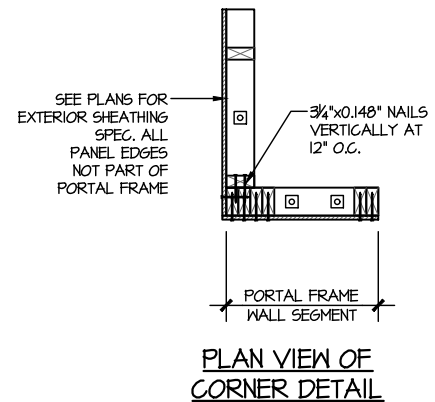


SECTION A-A THROUGH PIER
MONOSLAB FOUNDATION

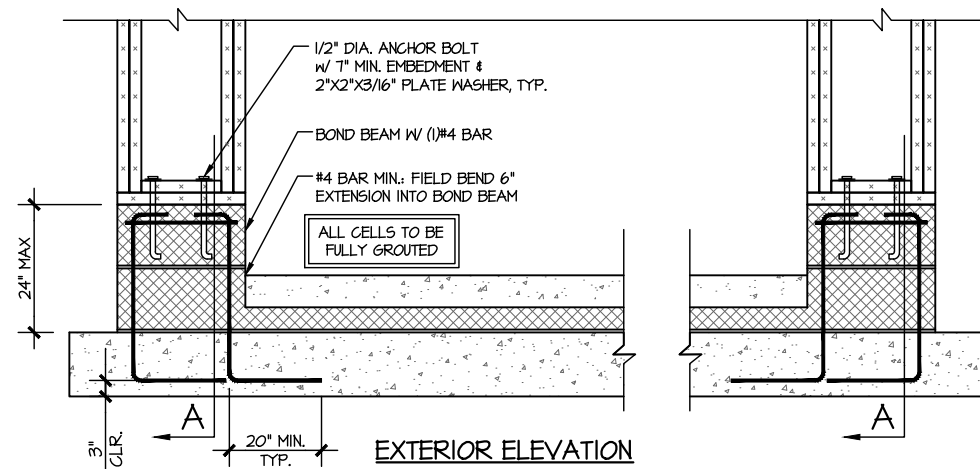


INTERIOR ELEVATION

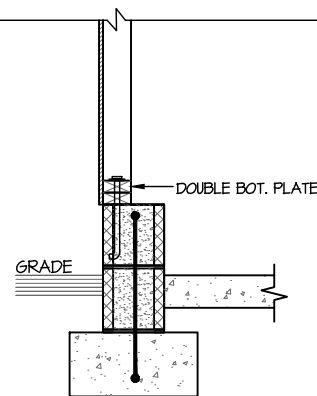
WALL FRAMING SPECIFICATION:
• 2x4 WALL: USE SP/SPF #2 GRADE STUDS (OR BETTER)
• 2x6 WALL: USE SP/SPF #2 GRADE STUDS (OR BETTER)



PLAN VIEW OF CORNER DETAIL

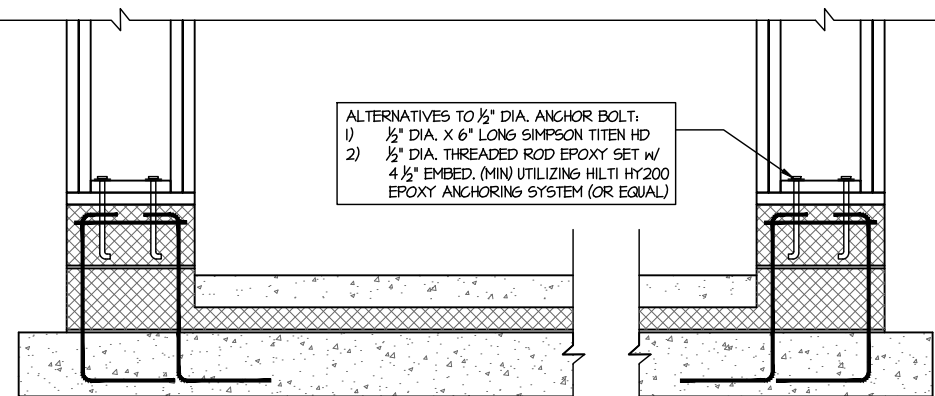


EXTERIOR ELEVATION

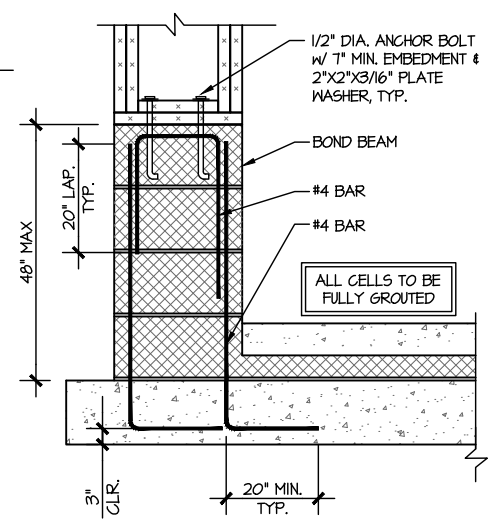


SECTION A-A THROUGH PIER

RAISED SLAB FOUNDATION



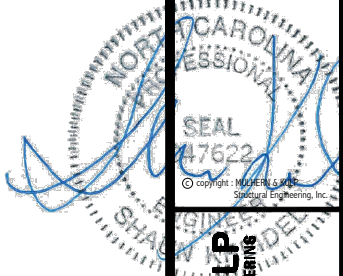
INTERIOR ELEVATION



STEM ≤ 48" TALL

PORTAL FRAME DETAIL
SCALE: N.T.S.

BOTH SIDES OF GARAGE DOOR
1 KING STUD & RETURN WALLS

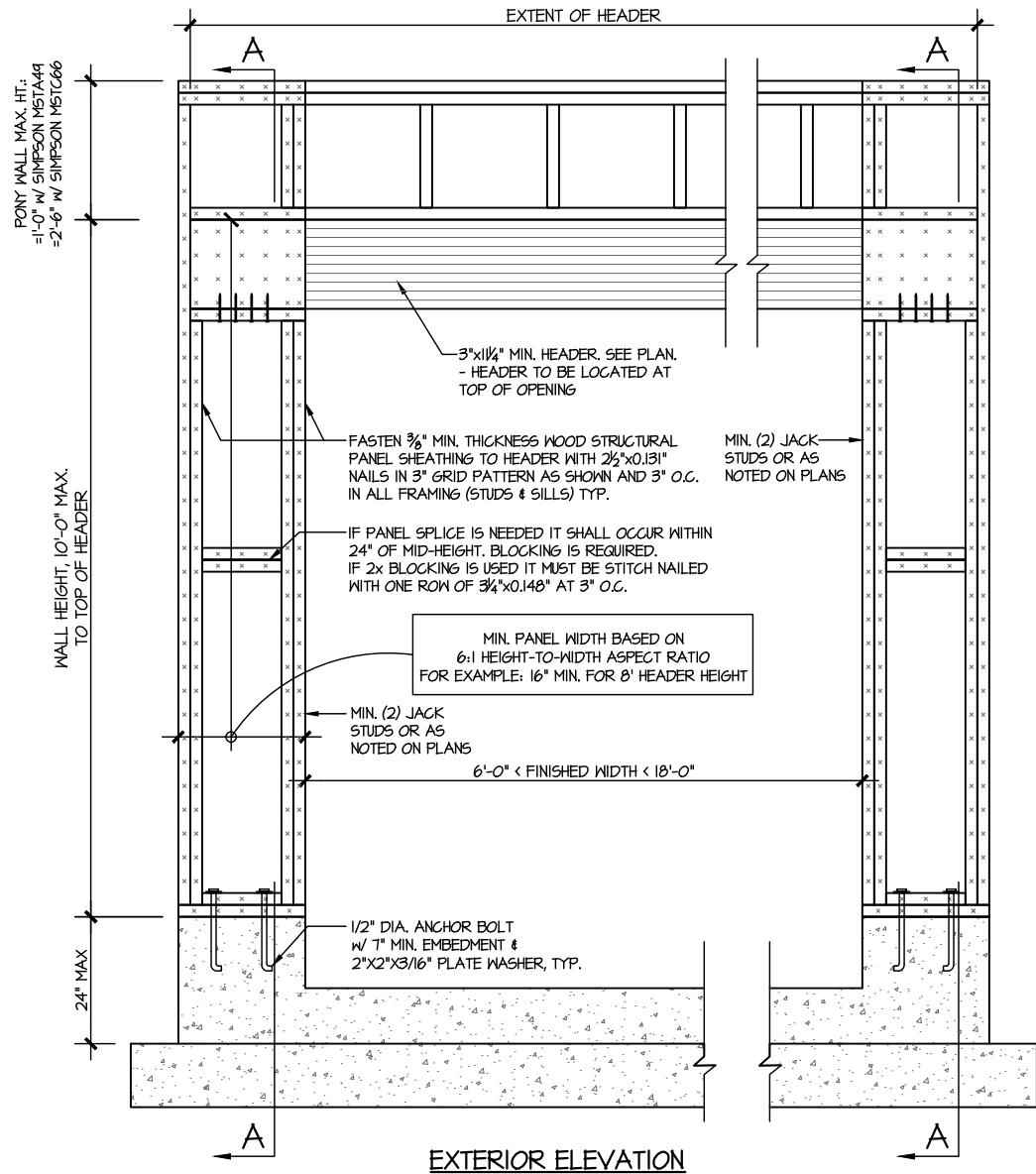


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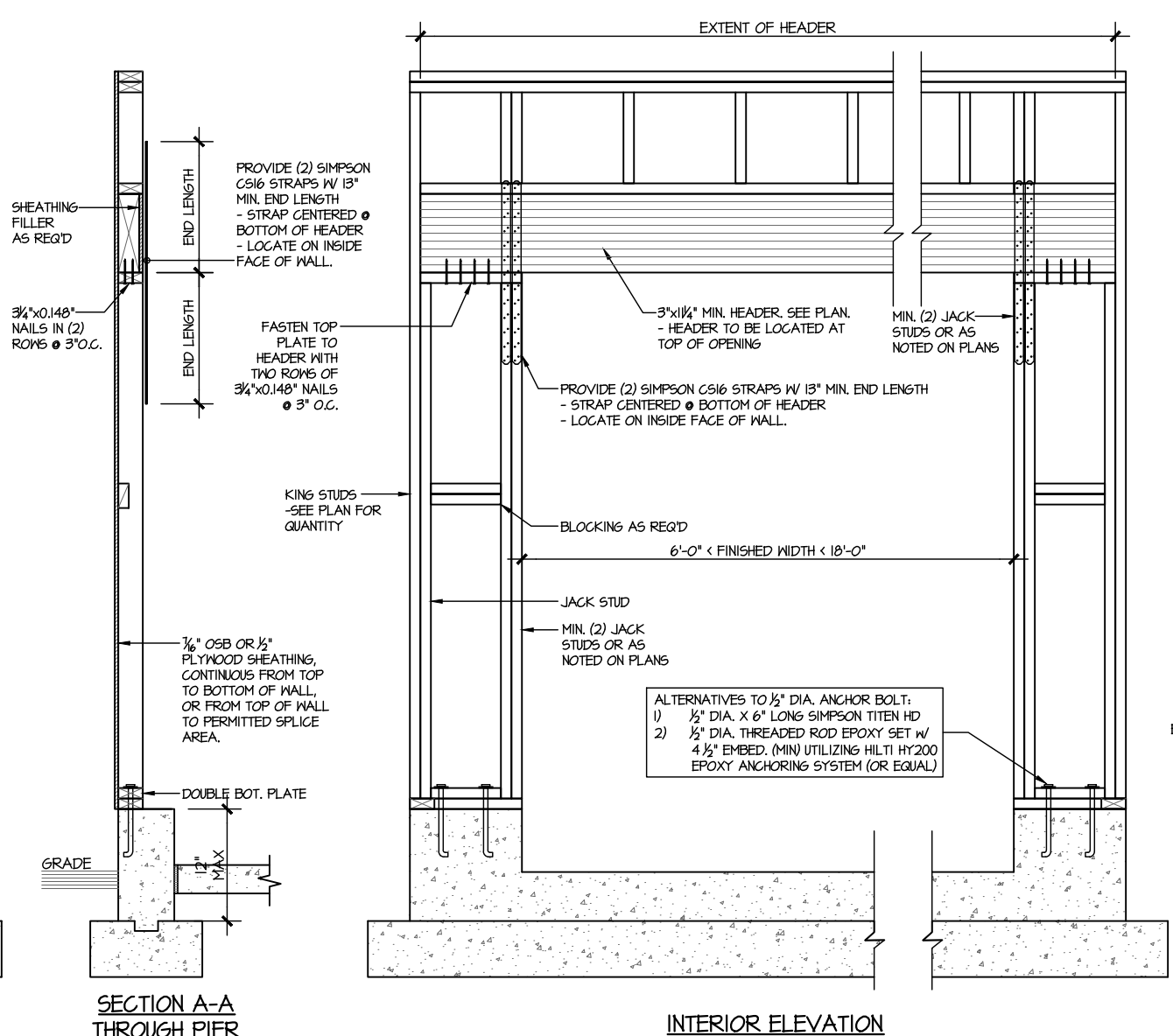
M&K project number:
192-17017
project mgr: **SMK**
drawn by: **JPP**
issue date: **09-04-20**
REVISIONS:
date: initial:
ARCH: v.01.01.00.00



STRUCTURAL DETAILS
TELFAIR
WIND SPEED < 115 MPH NORTH CAROLINA

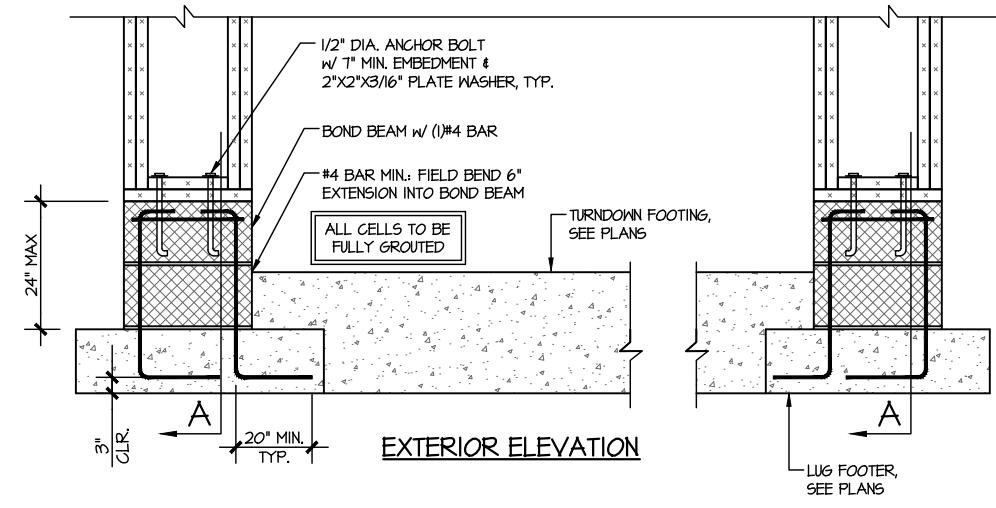
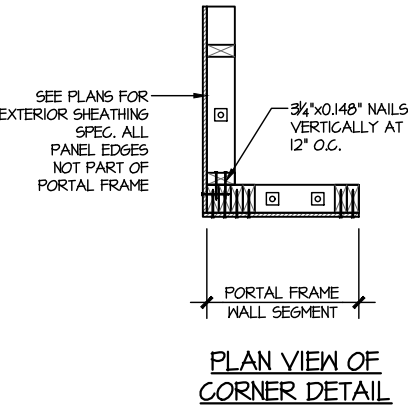


EXTERIOR ELEVATION

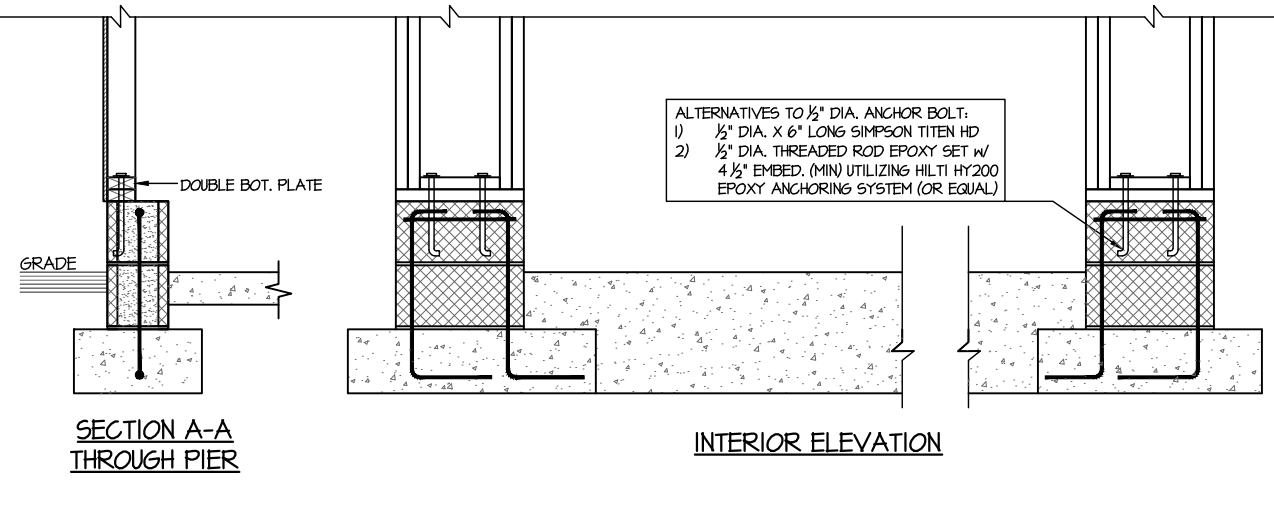


SECTION A-A THROUGH PIER
BASEMENT FOUNDATION

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

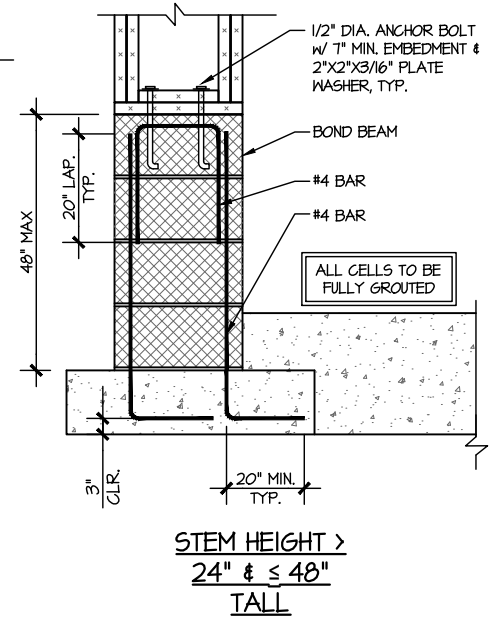


EXTERIOR ELEVATION



SECTION A-A THROUGH PIER

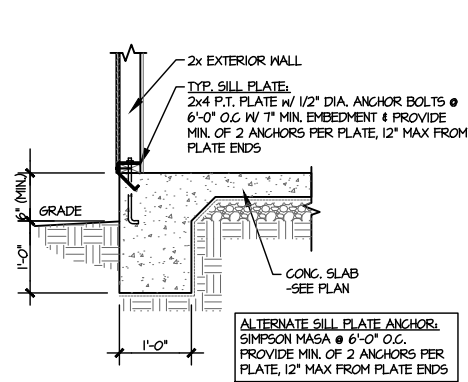
INTERIOR ELEVATION



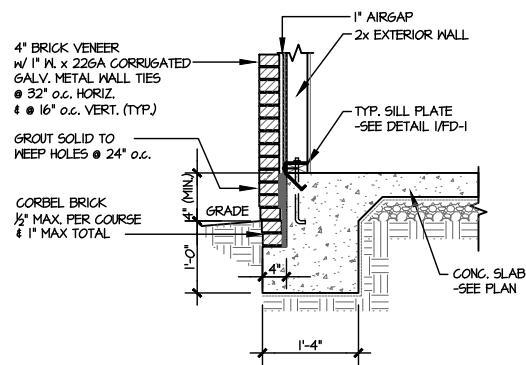
STEM HEIGHT > 24" & ≤ 48" TALL

PORTAL FRAME DETAIL
SCALE: N.T.S.

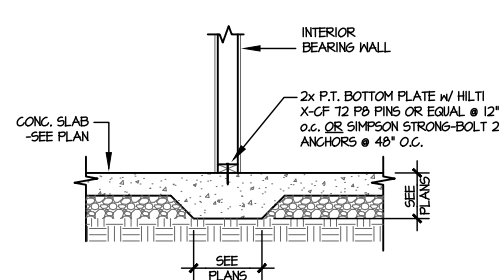
BOTH SIDES OF GARAGE DOOR
1 KING STUD & RETURN WALLS



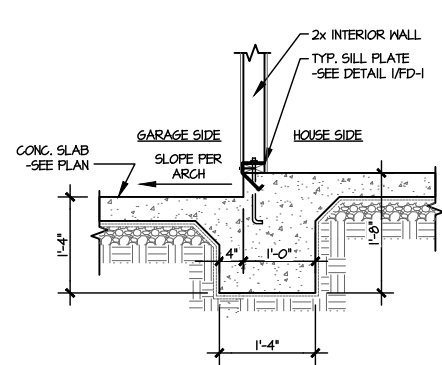
1 TYPICAL TURNDOWN
@ EXT. WALL
SCALE: 3/8"=1'-0"



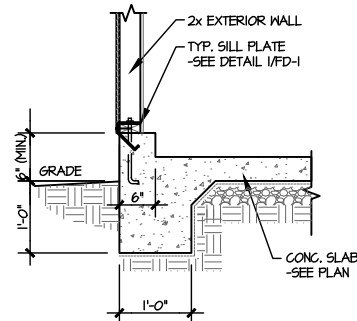
2 TYPICAL TURNDOWN
@ EXT. WALL (BRICK)
SCALE: 3/8"=1'-0"



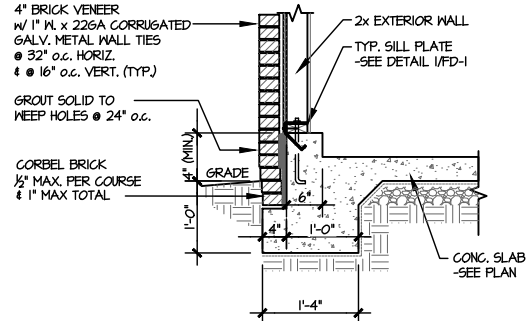
3 TYPICAL THICKENED SLAB @
INTERIOR BEARING WALL
SCALE: 3/8"=1'-0"



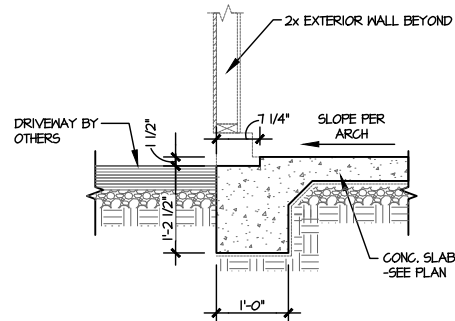
4 TYPICAL INT. FOOTING
BETWEEN HOUSE & GARAGE
SCALE: 3/8"=1'-0"



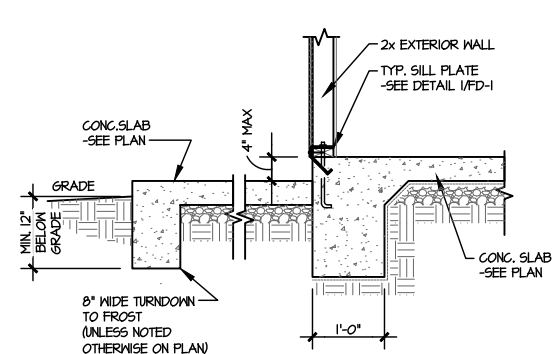
5 TYPICAL TURNDOWN
@ EXT. GARAGE WALL
SCALE: 3/8"=1'-0"



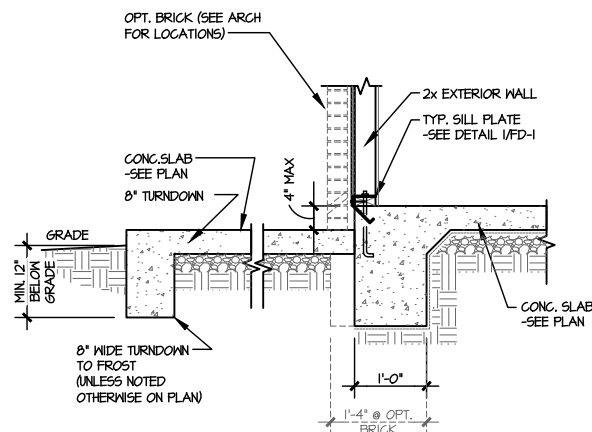
6 TYPICAL TURNDOWN
@ EXT. GARAGE WALL (BRICK)
SCALE: 3/8"=1'-0"



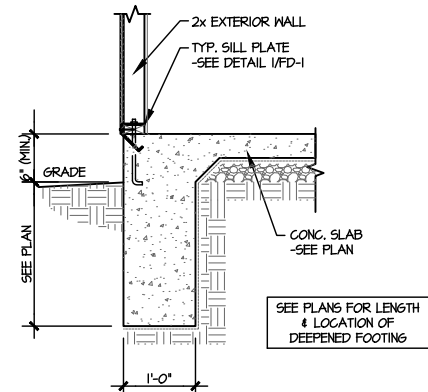
7 GARAGE OPENING
SCALE: 3/8"=1'-0"



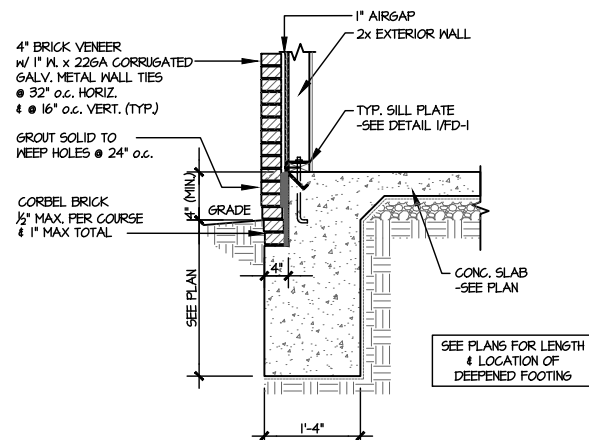
8 TYPICAL TURNDOWN
@ PATIO/PORCH
SCALE: 3/8"=1'-0"



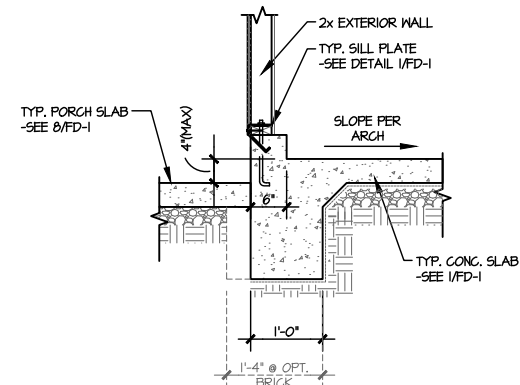
9 TYPICAL TURNDOWN @
PATIO/PORCH (BRICK)
SCALE: 3/8"=1'-0"



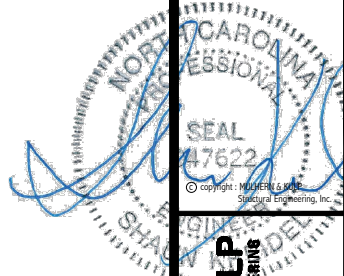
10 TYPICAL TURNDOWN W/
DEEPEENED FTG. @ EXT. WALL
SCALE: 3/8"=1'-0"



11 TYPICAL TURNDOWN
@ EXT. WALL (BRICK)
SCALE: 3/8"=1'-0"



12 TYPICAL TURNDOWN @ COVERED
PORCH/ATTACHED GARAGE
SCALE: 3/8"=1'-0"



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M&K project number:
192-17017

project mgr: SMK
drawn by: JPP
issue date: 09-04-20

REVISIONS:
date: initial:

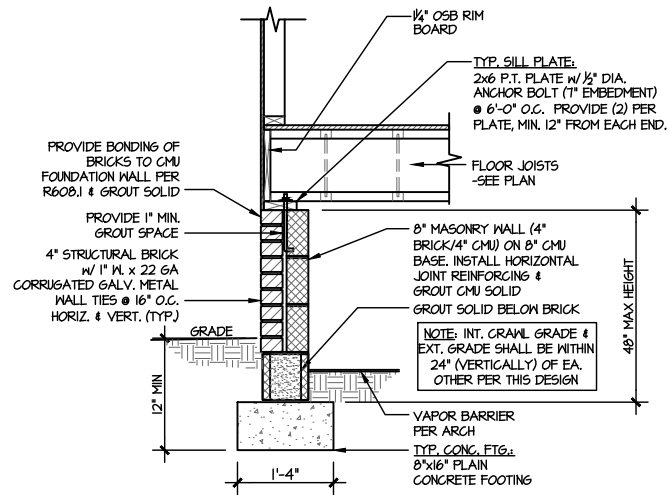
ARCH: v.01.01.00.00



FOUNDATION DETAILS
TELFAR
WIND SPEED < 115 MPH NORTH CAROLINA

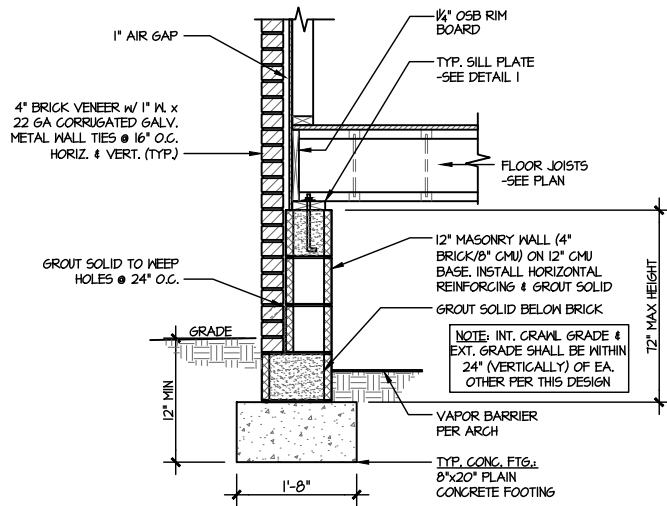
sheet:

FD-1



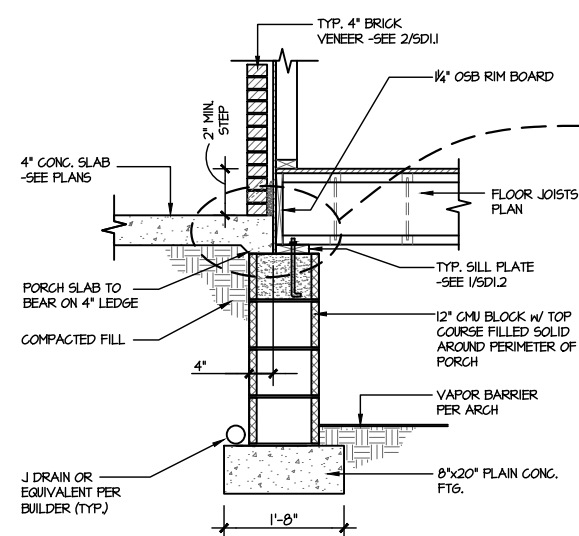
1 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0"
W/ BRICK WATERTABLE

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



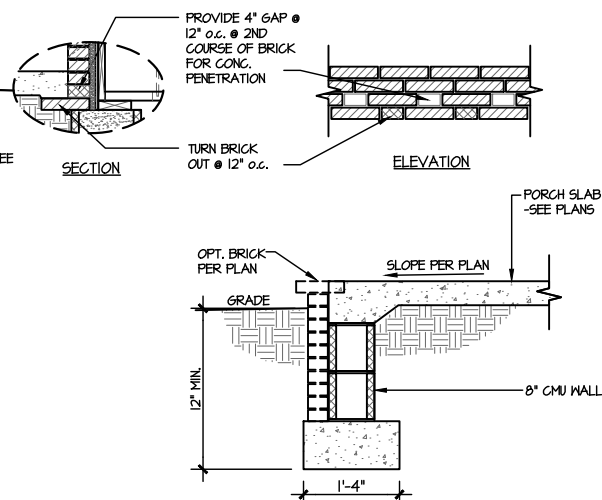
5 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0"
W/ FULL BRICK VENEER

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

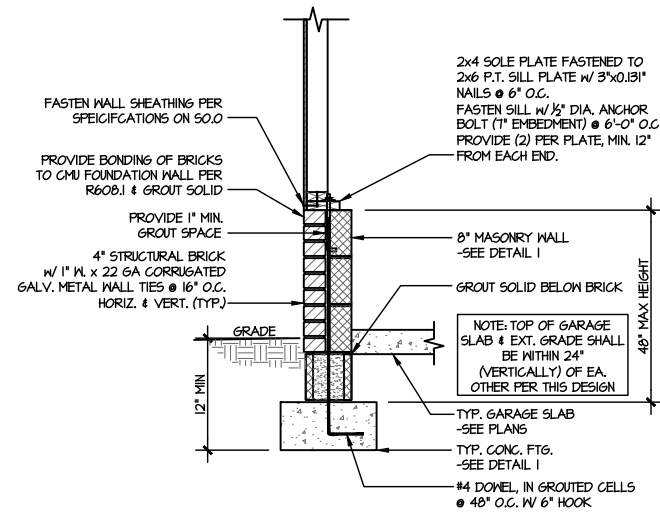


9 TYPICAL CRAWLSPACE FOUNDATION @ PORCH/PATIO SLAB
SCALE: 3/8"=1'-0"
W/ BRICK VENEER

ALT. DETAIL IF BRICK IS INSTALLED PRIOR TO PORCH SLAB

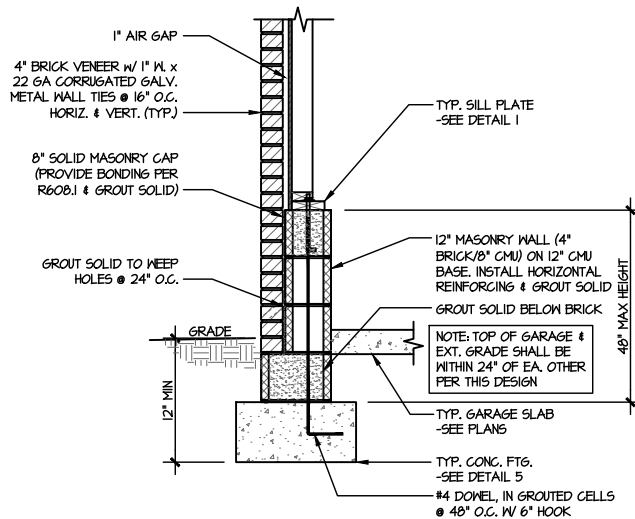


10 TYPICAL FOOTING @ PORCH SLAB
SCALE: 3/8"=1'-0"



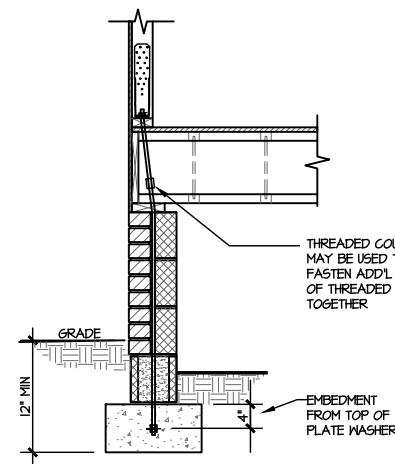
3 TYPICAL CRAWLSPACE FOUNDATION @ EXTERIOR GARAGE WALL
SCALE: 3/8"=1'-0"
W/ BRICK WATERTABLE

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

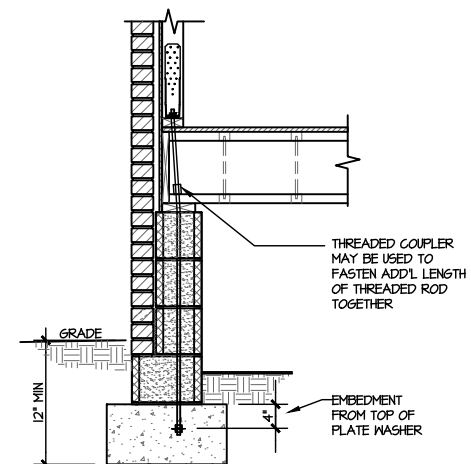


7 TYPICAL CRAWLSPACE FOUNDATION @ EXTERIOR GARAGE WALL
SCALE: 3/8"=1'-0"
W/ FULL BRICK VENEER

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



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

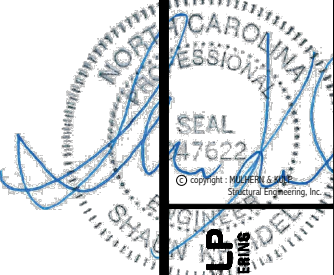


E TYPICAL CRAWLSPACE FOUNDATION HOLD-DOWN INSTALLATION
SCALE: 3/8"=1'-0"
W/ FULL BRICK VENEER

Seal of the State of North Carolina
Professional Engineer
SEAL 47622
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300 Bechtold Ave. Building 1 - Asheville, NC 28802
P: 252-696-8081 • m.kulps@mulhernkulp.com
NC License # C-38325

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project mgr: SMK
drawn by: JPP
issue date: 09-04-20
REVISIONS:
date: initial:
ARCH: v.01.01.00.00
MUNGO HOMES

FOUNDATION DETAILS
TELFAR
WIND SPEED < 115 MPH NORTH CAROLINA
sheet:
FD-3



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project mgr: SMK
drawn by: JPP
issue date: 09-04-20

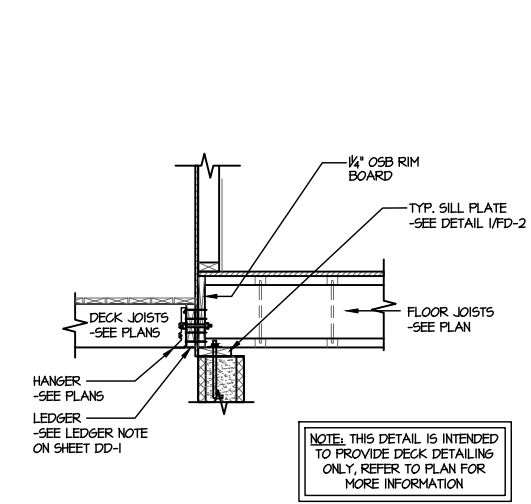
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ARCH: v.01.01.00.00

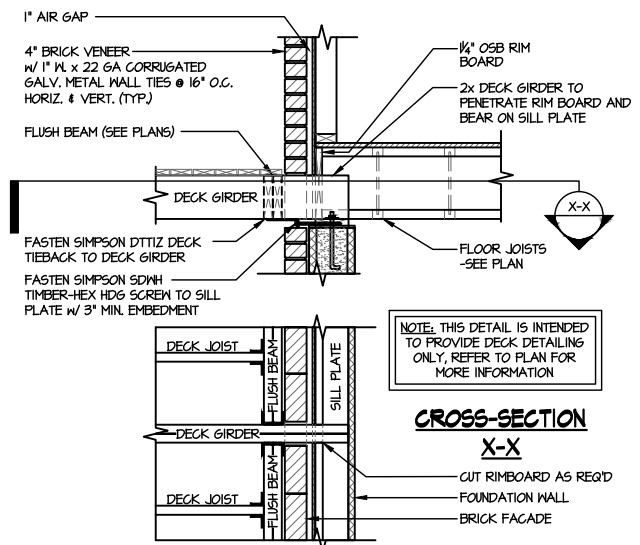


FOUNDATION DETAILS
TELFAR
WIND SPEED < 115 MPH NORTH CAROLINA

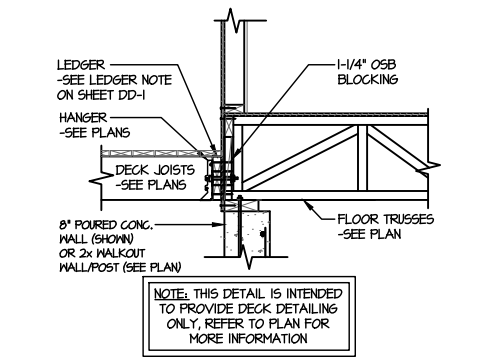
- LEDGER NOTE**
- **LEDGER TO END TRUSS:**
-FASTEN 2x LEDGER (MATCH D.J.) TO END TRUSS VERTICALS w/ (1) 1/2" DIA. THRU BOLT + (4) 2 1/2"x0.135" NAILS @ 16" O.C. PACK OUT END TRUSS AS REQ'D FOR LEDGER FASTENING.
 - **LEDGER TO RIMBOARD/BLOCKING:**
-FASTEN 2x LEDGER (MATCH D.J.) TO RIMBOARD/BLOCKING w/ (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**



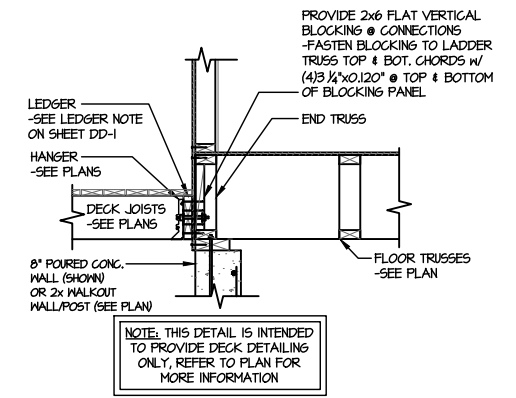
1 TYPICAL DECK CONNECTION
@ CRAWLSPACE
SCALE: 3/8"=1'-0"



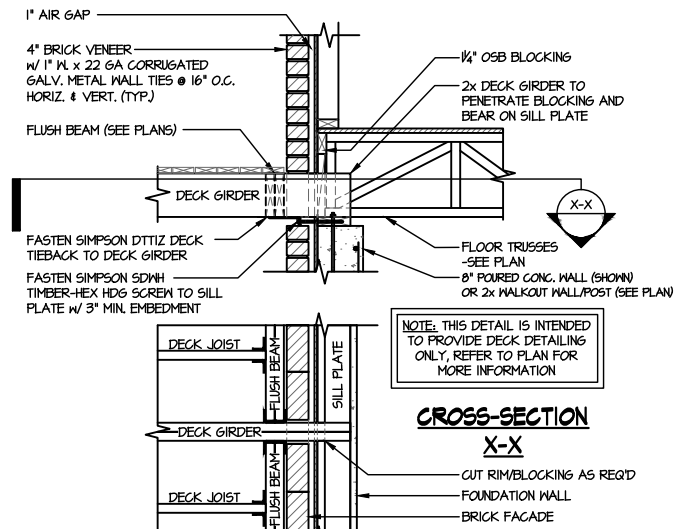
2 TYPICAL DECK CONNECTION
@ CRAWLSPACE w/ BRICK
SCALE: 3/8"=1'-0"



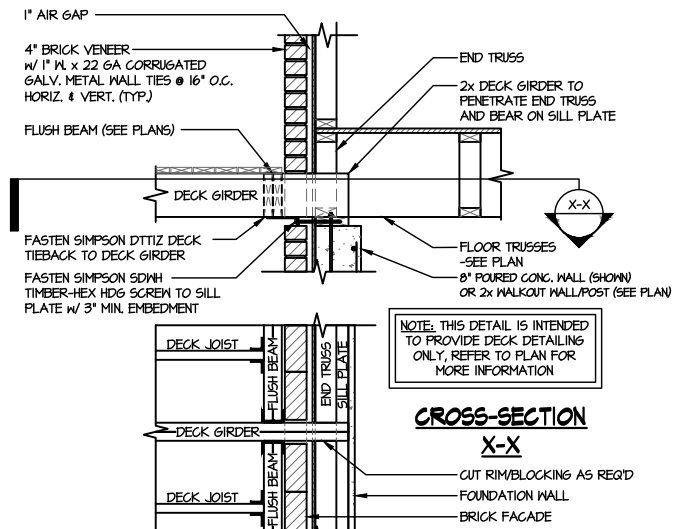
3 TYPICAL DECK CONNECTION
@ BASEMENT
SCALE: 3/8"=1'-0"



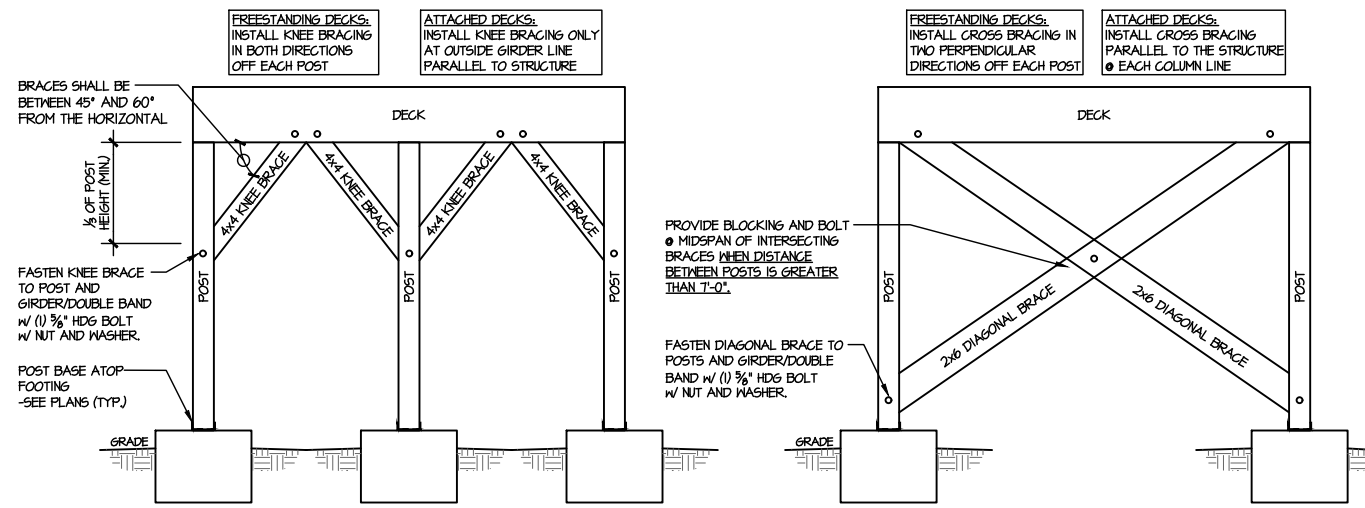
4 TYPICAL DECK CONNECTION
@ BASEMENT
SCALE: 3/8"=1'-0"



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



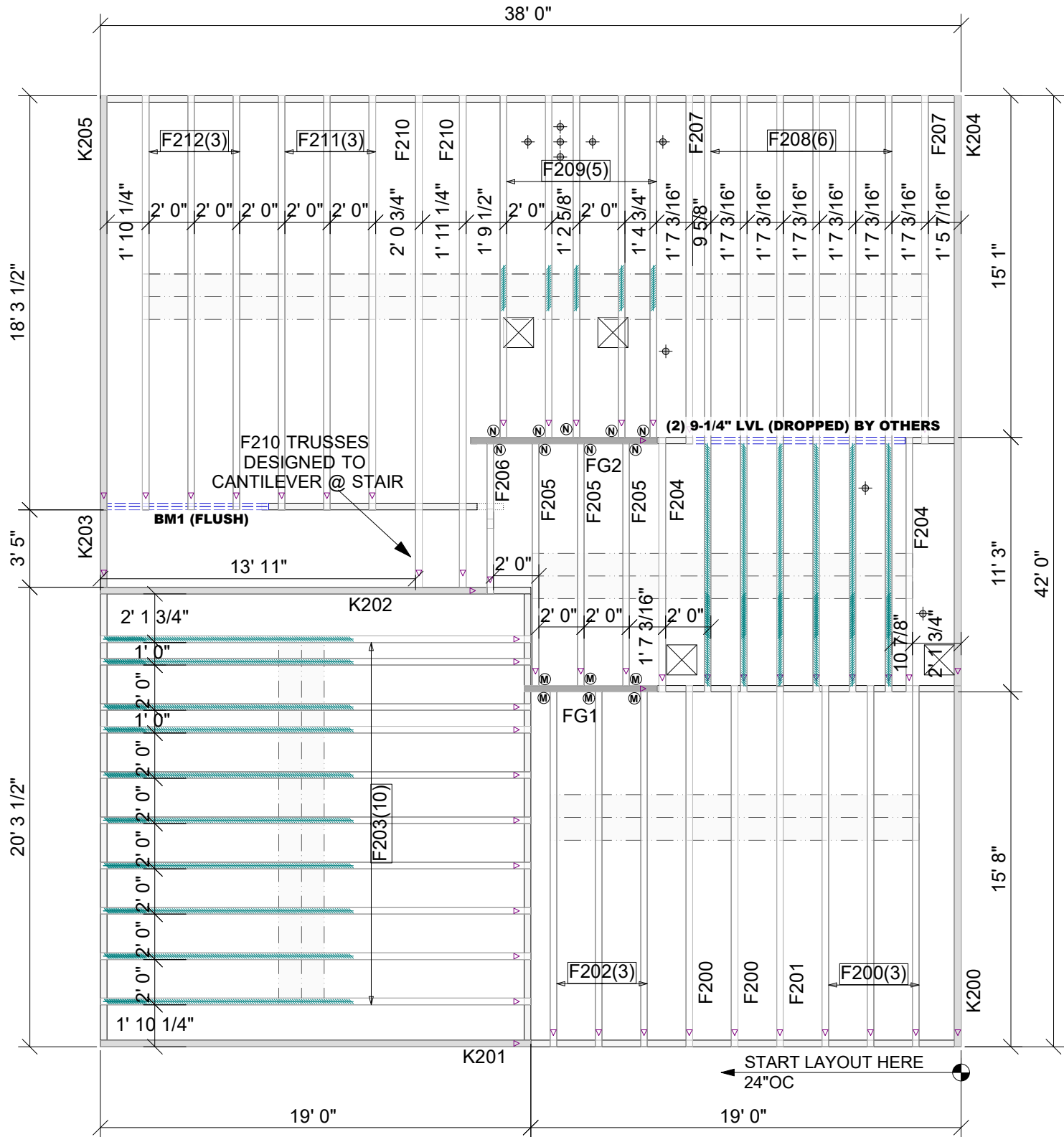
6 TYPICAL DECK CONNECTION
@ BASEMENT w/ BRICK
SCALE: 3/8"=1'-0"



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

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 (TDDs) 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 - 2-2.3. 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.sbcassociation.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 other project specifications. If the BCSI or manufacturer's literature does not contain specific instructions for the proposed application, the contractor shall consult with the manufacturer for clarification. UFP will not be responsible for plan changes by others after final approval of shop drawings, or for errors or omissions made on-site during construction. DO NOT CUT, NOTCH, DRILL, OR OTHERWISE REPAIR MANUFACTURED TRUSSES IN ANY WAY WITHOUT PRIOR 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.

2ND FLOOR PLACEMENT PLAN



Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1 (FLUSH)	8' 0"	1 3/4" x 9 1/4" 2.0E Microllam® LVL	2	2	MFD

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

[illegible]

DESIGNER LJP
LAYOUT DATE 08/05/2025
ARCH DATE -
STRUC DATE -

TELFAIR A & B 2ND FLR

MUNGO HOMES

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A UFP INDUSTRIES COMPANY

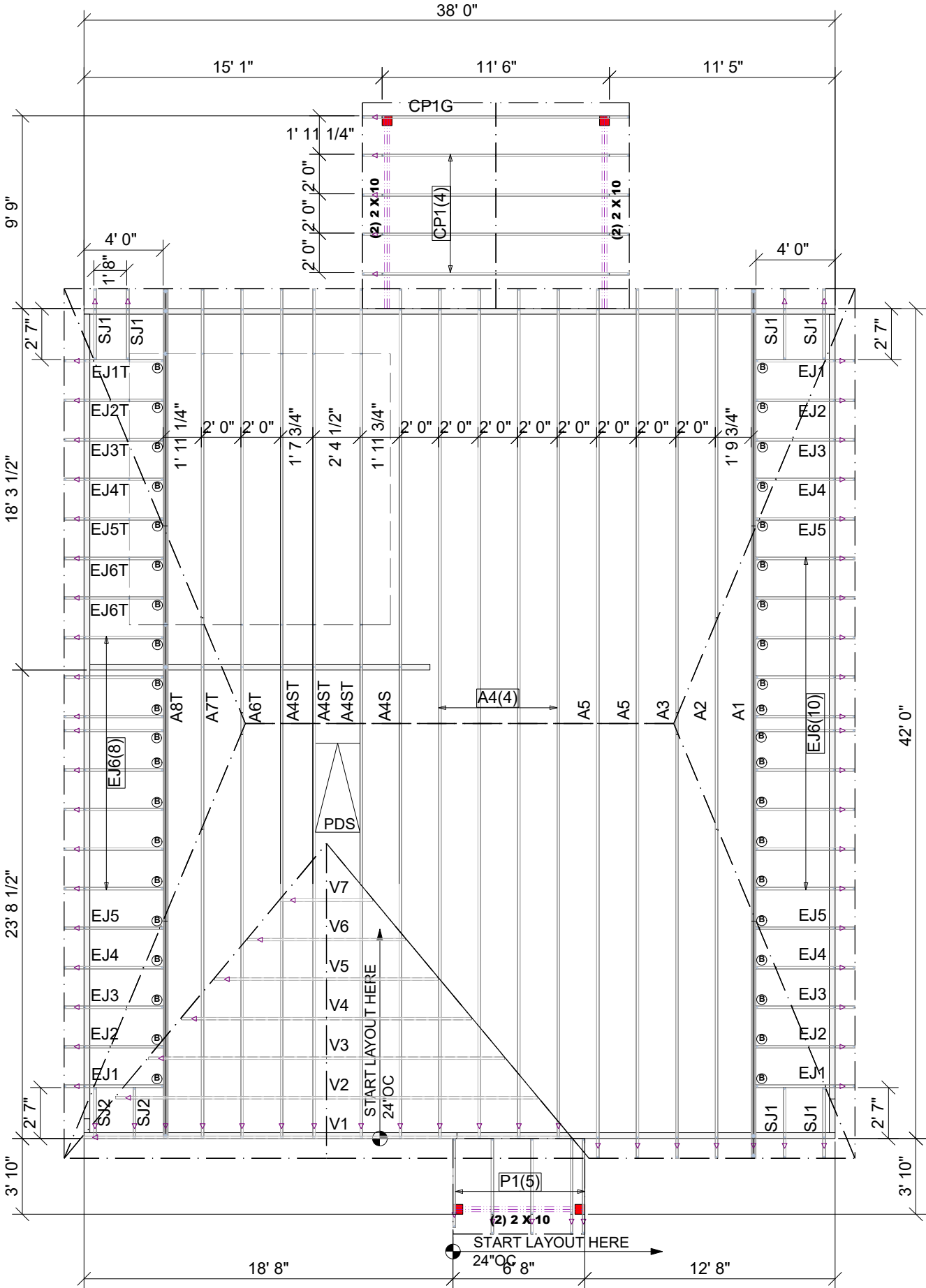
Burlington, NC
Chesapeake, VA
Clinton, NC
Conway, SC
Jefferson, GA
Locust, NC
Liberty, NC
Ooltewah, TN
Pearisburg, VA
Stanfield, NC

Customer Service (800) 476-9356

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

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.sbcassociation.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



ADD 2X4 BLOCKING IN FIELD FOR ROOF SHEATHING AND DRYWALL @ PULL DOWN STAIR AREA AS NEEDED

ADD 2X4 BLOCKING IN FIELD FOR ROOF SHEATHING AND DRYWALL @ PULL DOWN STAIR AREA AS NEEDED

Roof Hanger List		
MARK	TYPE	QTY
(B)	LUS26	40

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

ROOF AREA: 2230.59 ft² sqft

RIDGE LINE: 48.01 ft

VALLEY LINES: 43.53 ft

HIP LINES: 102.14 ft

THESE VALUES ARE APPROXIMATE ONLY

TELFAIR A ROOF

MUNGO HOMES

DESIGNER LJP

LAYOUT DATE 05/14/2025

ARCH DATE -

STRUC DATE -

REVISIONS

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

TRUSS TRAX

UFP CONSTRUCTION

UFP SITE BUILT

A UFP INDUSTRIES COMPANY

Burlington, NC

Chesapeake, VA

Clinton, NC

Conway, SC

Jefferson, GA

Locust, NC

Liberty, NC

Ooltewah, TN

Pearisburg, VA

Starfield, NC

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