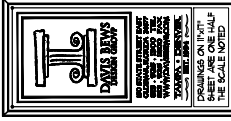








NO. NAME	PL. DATE
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2	07-22-19
3	07-22-19
4	07-22-19
5	07-22-19
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14	07-22-19
15	07-22-19
16	07-22-19
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18	07-22-19
19	07-22-19
20	07-22-19



**KENZIE**  
**H&H HOMES**

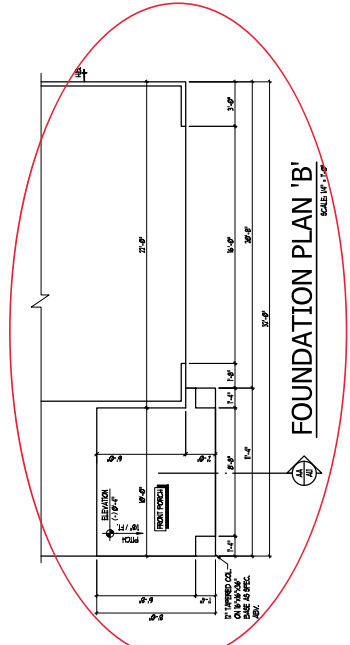
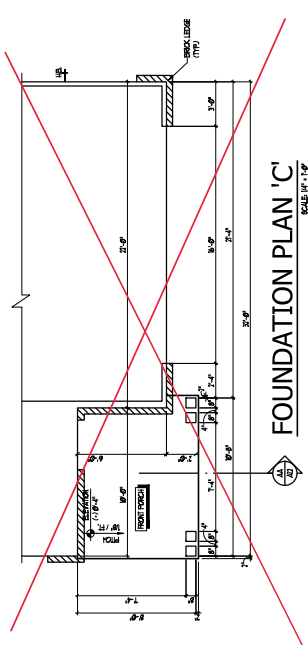
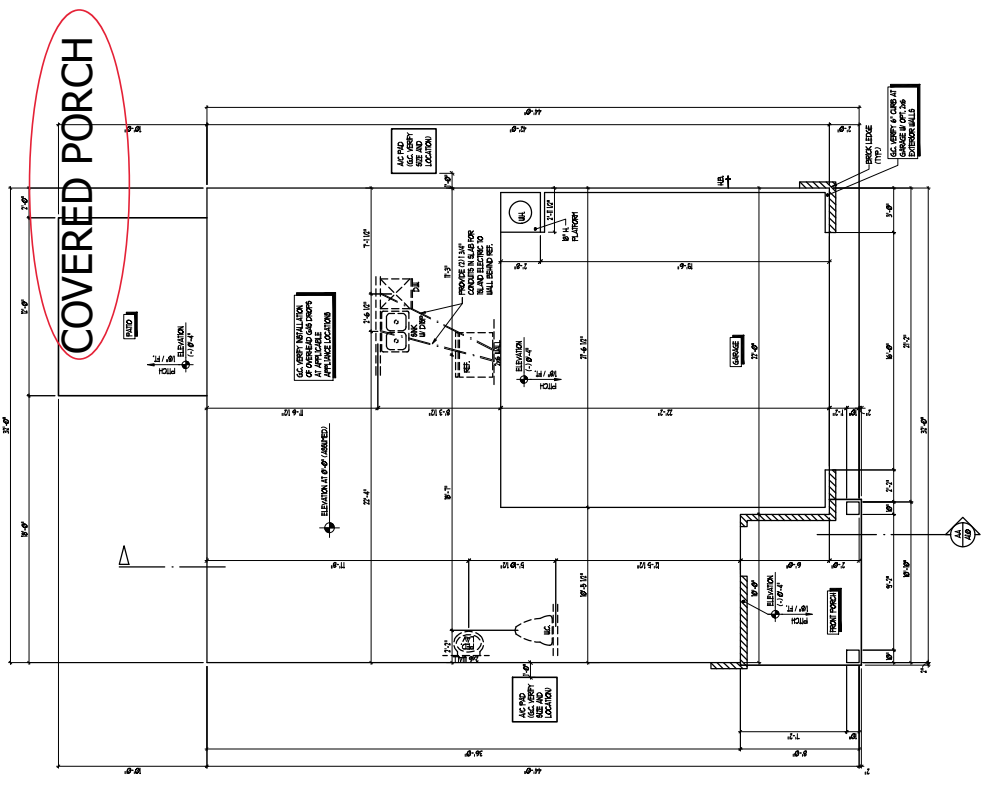
DRAWINGS ON THIS SHEET ARE ONE-HALF THE SCALE NOTED.

1958

SLAB INTERFACE PLAN

SHEET  
**A2.0**

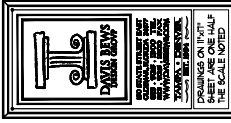
SLAB INTERFACE PLAN  
SCALE 1/4" = 1'-0"







DATE	DESCRIPTION
02-28-20	REVISED
02-28-20	REVISED
02-28-20	REVISED
02-28-20	REVISED

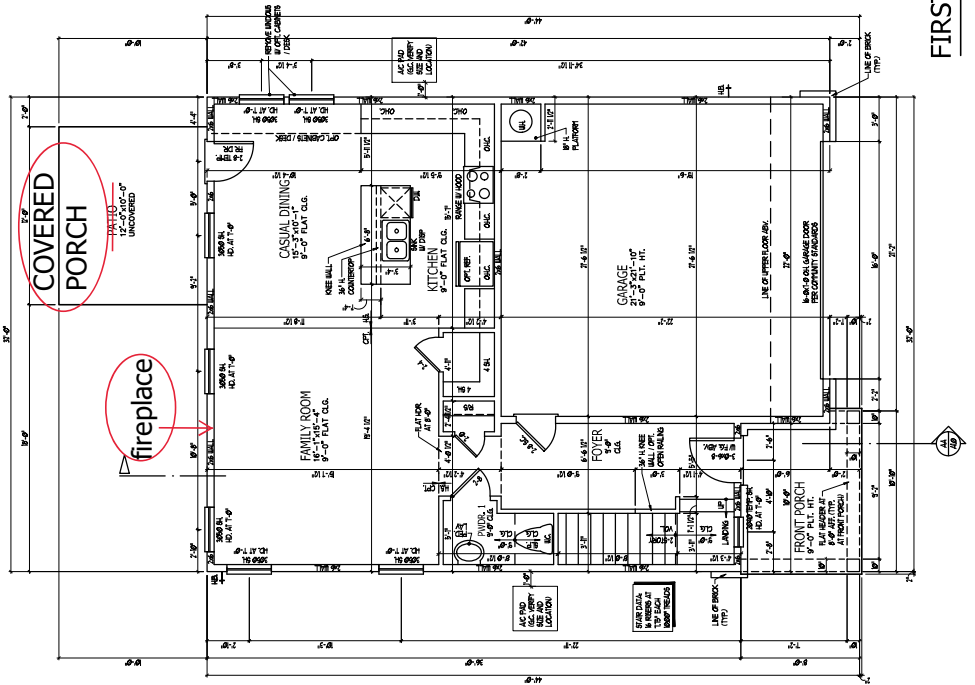


**KENZIE**  
**H&H HOMES**

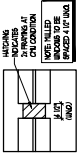
1958

11/11  
 FIRST FLOOR PLAN

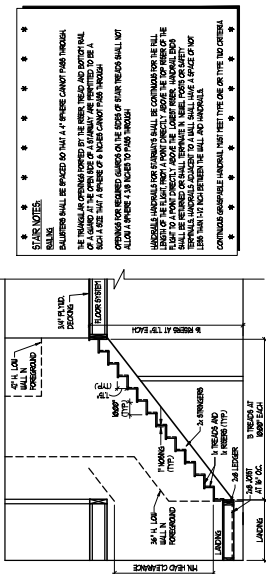
A3.0  
 SHEET



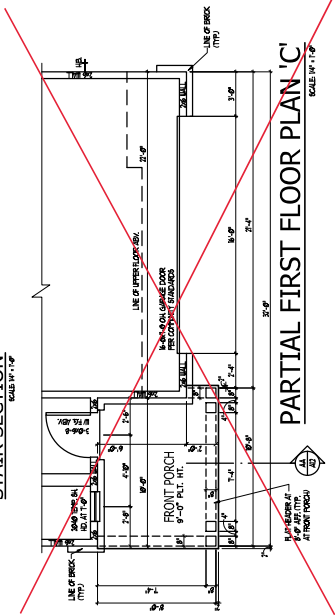
FIRST FLOOR PLAN (2x6 WALL) SCALE 1/4" = 1'-0"



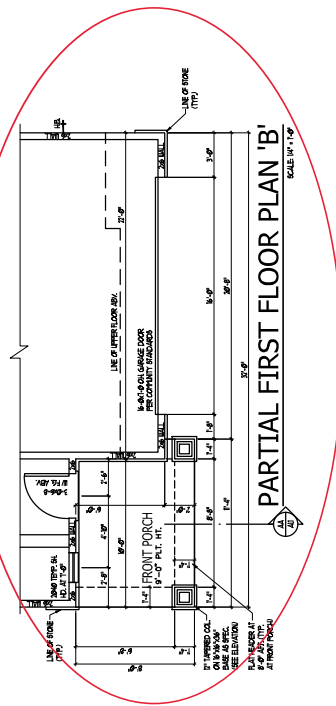
TYP. MULL DETAIL SCALE 3/4" = 1'-0"



STAIR SECTION SCALE 1/4" = 1'-0"



PARTIAL FIRST FLOOR PLAN 'C' SCALE 1/4" = 1'-0"

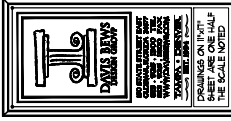


PARTIAL FIRST FLOOR PLAN 'B' SCALE 1/4" = 1'-0"

**STAIR NOTES:**  
 RAILINGS SHALL BE SPACED SO THAT A 4" SPHERE CANNOT PASS THROUGH THE TRAILING OR OPENING FORMED BY THE RAILS, TREADS AND BOTTOM RAIL. SEE A-1 SIZE THAT A SPHERE OF A 4" DIAMETER CANNOT PASS THROUGH. ALLOW A 3/4" CLEARANCE TO PASS THROUGH.  
 HANDRAILS SHALL BE SPACED AS SHOWN IN SCHEDULE. SEE COMMENTS FOR THE BALANCE OF THE SCHEDULE FOR A FURTHER EXPLANATION.  
 ALL STAIRS SHALL BE BUILT TO THE LARGER DEPTH UNLESS OTHERWISE NOTED. TERMINAL HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF 3/4" FROM THE END OF THE RAIL TO THE WALL AND HANDRAIL.  
 CONTINUOUS HANDRAILS SHALL HAVE THE TYPE OR TYPE TWO CRITICAL.



NO. 1000	01-10-00
NO. 1001	02-10-00
NO. 1002	03-10-00
NO. 1003	04-10-00
NO. 1004	05-10-00
NO. 1005	06-10-00
NO. 1006	07-10-00
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NO. 1009	10-10-00
NO. 1010	11-10-00
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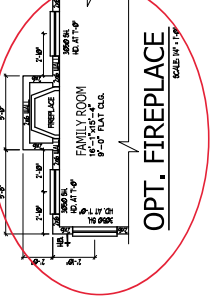
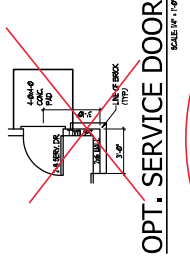
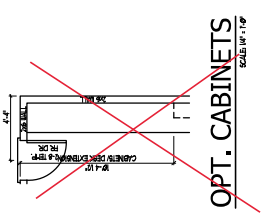
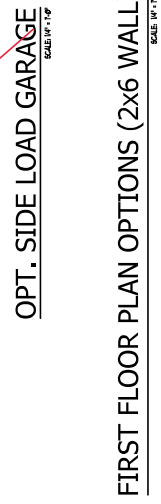
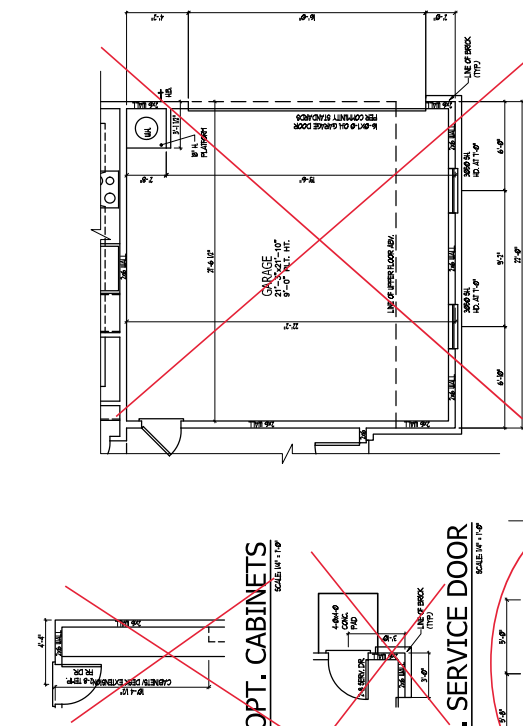
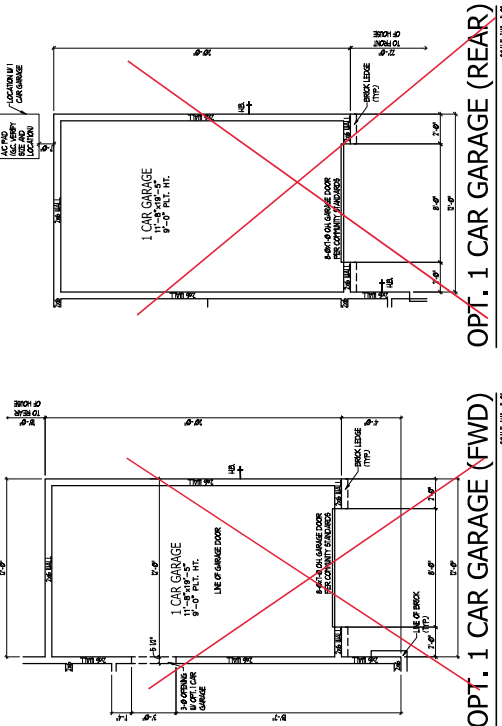
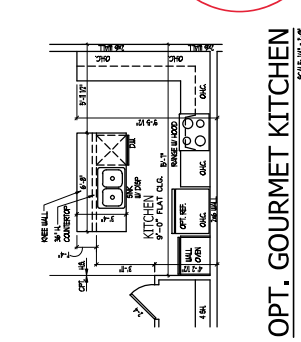
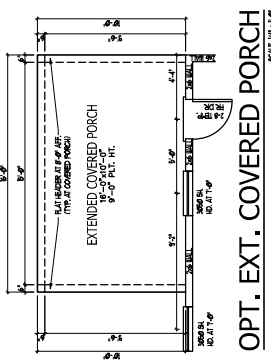
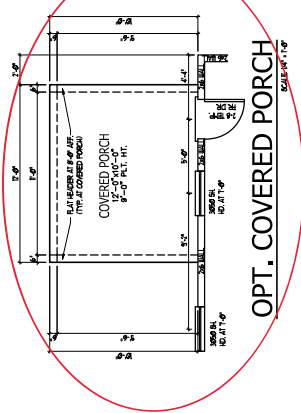
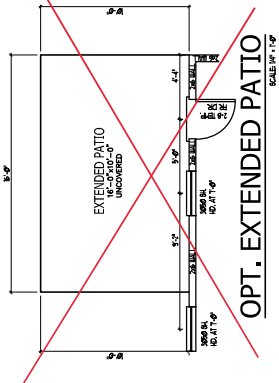
**KENZIE**  
H&H HOMES

DRAWINGS ON THIS SHEET ARE ONE-HALF THE SCALE NOTED.

1958

FIRST FLOOR PLAN OPTS

A3.1



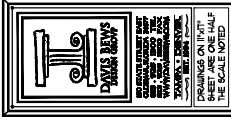
FIRST FLOOR PLAN OPTIONS

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





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NO. CHECKED	02-12-07
NO. REVISED	02-22-07
NO. APPROVED	02-22-07



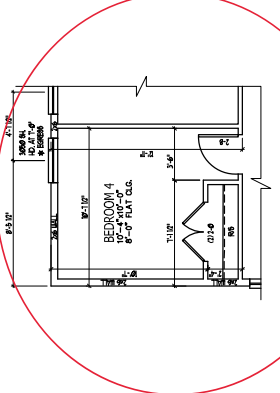
**KENZIE**  
**H&H HOMES**

ALL DIMENSIONS SHOWN ON THESE DRAWINGS ARE ONE-HALF INCHES UNLESS OTHERWISE NOTED.  
DRAWINGS ON THIS SHEET ARE ONE-HALF INCHES UNLESS OTHERWISE NOTED.  
THE SCALE NOTED.

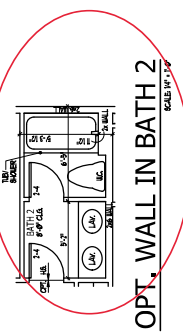
1958

SECOND FLOOR PLAN OPTS

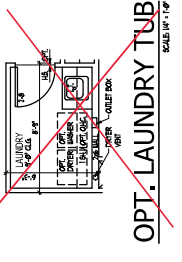
SHEET  
**A3.3**



**OPT. BEDROOM 4 I.L.O. LOFT**  
SCALE 1/4" = 1'-0"



**OPT. WALL IN BATH 2**  
SCALE 1/4" = 1'-0"



~~**OPT. LAUNDRY TUB**~~  
SCALE 1/4" = 1'-0"

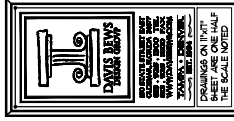
**SECOND FLOOR PLAN OPTIONS (2x6 WALL)**  
SCALE 1/4" = 1'-0"







NO. 1958	PLAN 1958/1
DATE	02-25-19
DESIGN	02-25-19
DATE	02-25-19



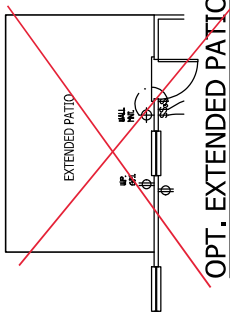
**KENZIE**  
H&H HOMES

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DRAWINGS ON THIS SHEET ARE ONE-HALF THE SCALE NOTED.

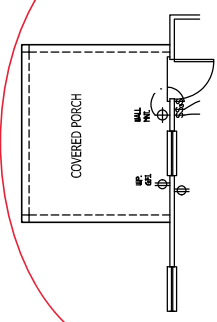
1958

FIRST FL. ELECTR. PLAN OPTS

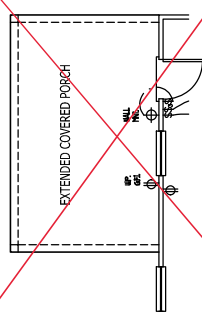
E1.1



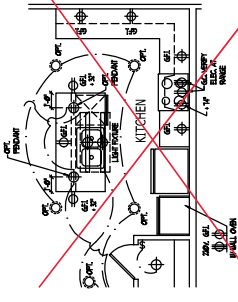
~~OPT. EXTENDED PATIO~~



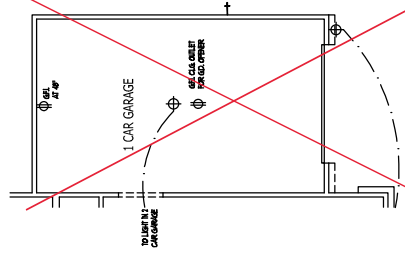
OPT. COVERED PORCH



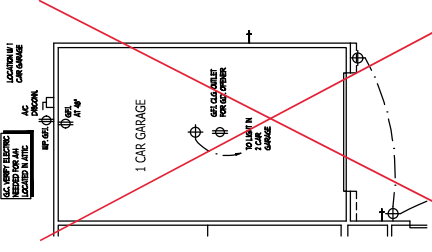
~~OPT. EXT. COVERED PORCH~~



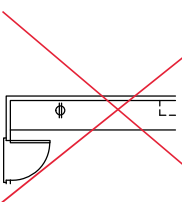
~~OPT. GOURMET KITCHEN~~



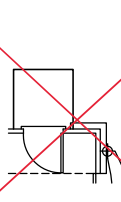
~~OPT. 1 CAR GARAGE (FWD)~~



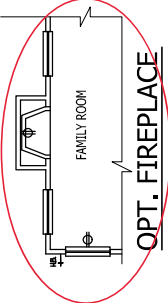
~~OPT. 1 CAR GARAGE (REAR)~~



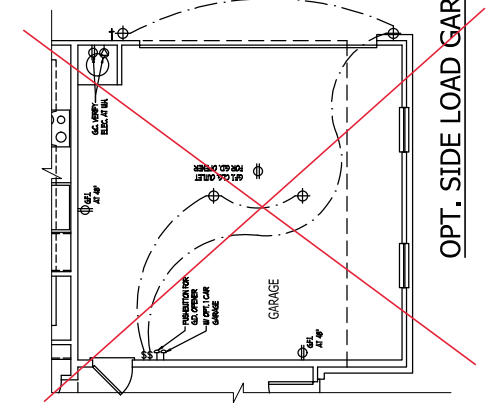
~~OPT. CABINETS~~



~~OPT. SERVICE DOOR~~



OPT. FIREPLACE



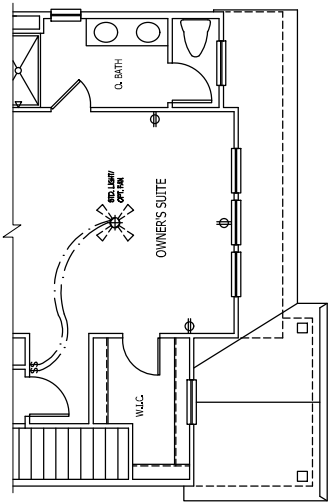
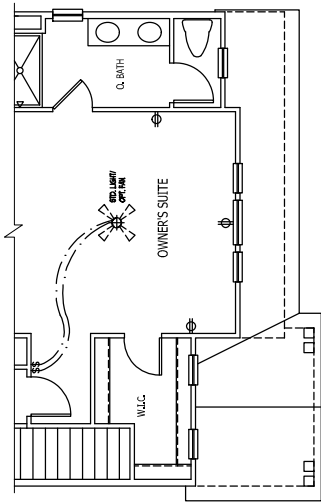
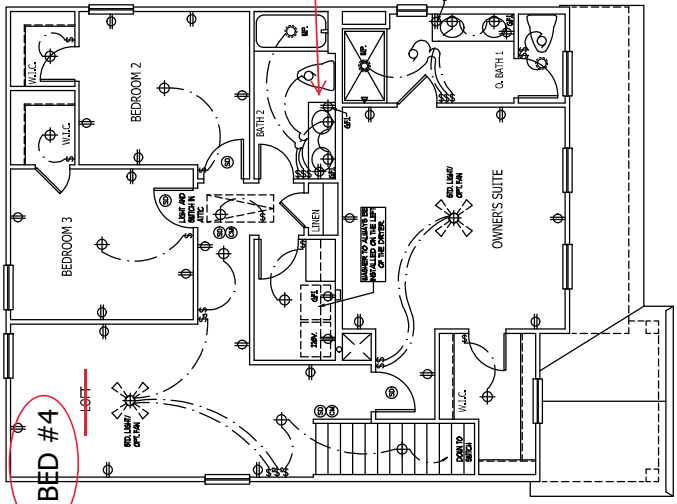
~~OPT. SIDE LOAD GARAGE~~

FIRST FLOOR ELECTRICAL PLAN OPTIONS

**ELECTRICAL KEY**

- 1. 1/2" SQUARE WALL SWITCH
- 2. 1/2" SQUARE WALL SWITCH
- 3. 1/2" SQUARE WALL SWITCH
- 4. 1/2" SQUARE WALL SWITCH
- 5. 1/2" SQUARE WALL SWITCH
- 6. 1/2" SQUARE WALL SWITCH
- 7. 1/2" SQUARE WALL SWITCH
- 8. 1/2" SQUARE WALL SWITCH
- 9. 1/2" SQUARE WALL SWITCH
- 10. 1/2" SQUARE WALL SWITCH
- 11. 1/2" SQUARE WALL SWITCH
- 12. 1/2" SQUARE WALL SWITCH
- 13. 1/2" SQUARE WALL SWITCH
- 14. 1/2" SQUARE WALL SWITCH
- 15. 1/2" SQUARE WALL SWITCH
- 16. 1/2" SQUARE WALL SWITCH
- 17. 1/2" SQUARE WALL SWITCH
- 18. 1/2" SQUARE WALL SWITCH
- 19. 1/2" SQUARE WALL SWITCH
- 20. 1/2" SQUARE WALL SWITCH
- 21. 1/2" SQUARE WALL SWITCH
- 22. 1/2" SQUARE WALL SWITCH
- 23. 1/2" SQUARE WALL SWITCH
- 24. 1/2" SQUARE WALL SWITCH
- 25. 1/2" SQUARE WALL SWITCH
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- 97. 1/2" SQUARE WALL SWITCH
- 98. 1/2" SQUARE WALL SWITCH
- 99. 1/2" SQUARE WALL SWITCH
- 100. 1/2" SQUARE WALL SWITCH

**ADD TEXT**





NO. DRAWING	02-10871
NO. SHEET	02-10871-1
NO. OF SHEETS	02-10871-1
DATE	02-28-09
BY	02-28-09
CHECKED	02-28-09
DATE	02-28-09

**DAVIS BRUNS**

WE DESIGN, WE BUILD, WE FINISH. WE GUARANTEE YOUR SATISFACTION. WE'VE BUILT OVER 100,000 HOMES. WE'VE SERVED OVER 1,000,000 HOMEOWNERS. WE'VE MADE A DIFFERENCE IN THE LIVES OF MILLIONS OF AMERICANS. WE'VE BUILT A REPUTATION FOR EXCELLENCE. WE'VE BUILT A FUTURE. WE'VE BUILT A LEGACY.

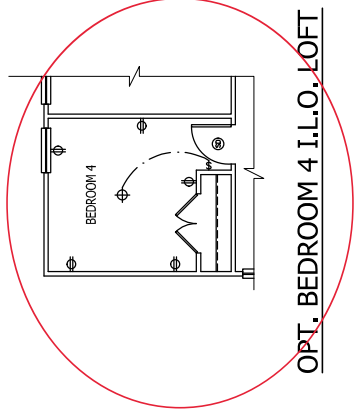
DRAWINGS ON THIS SHEET ARE ONE-HALF THE SCALE NOTED.

**KENZIE**  
**H&H HOMES**

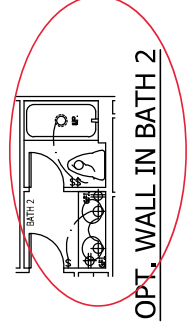
1958

SECOND FLOOR PLAN OPT

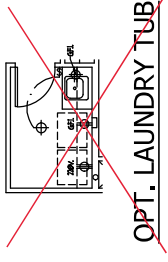
**E2.1**  
SHEET



OPT. BEDROOM 4 I.L.O. LOFT



OPT. WALL IN BATH 2



~~OPT. LAUNDRY TUB~~

SECOND FLOOR ELECTRICAL PLAN OPTIONS



**KSE**  
**ENGINEERING**

**1900 AM DRIVE, SUITE 201, QUAKERTOWN, PA 18951**  
**www.kse-eng.com (215) 804 - 4449**

**KENZIE**

**NORTH CAROLINA**

THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH AND COORDINATED WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. THIS COORDINATION IS NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER OF RECORD (SEF). SHOULD ANY DISCREPANCIES BECOME APPARENT, THE CONTRACTOR SHALL NOTIFY KSE ENGINEERING, P.C. BEFORE CONSTRUCTION BEGINS. AS THE INTENT OF THESE DRAWINGS IS TO PROVIDE CLEAR INFORMATION, EVERY ATTEMPT HAS BEEN MADE TO PREVENT ERROR. THE BUILDER AND ALL PROFESSIONALS SUBCONTRACTORS ARE REQUIRED TO REVIEW ALL OF THE INFORMATION CONTAINED IN THESE DOCUMENTS PRIOR TO THE COMMENCEMENT OF ANY WORK. THE ENGINEER IS NOT RESPONSIBLE FOR ANY PLAN ERRORS, OMISSIONS, OR CONFLICTS WITH ANY INFORMATION PROVIDED FROM ANY OTHER SOURCE. THE ENGINEER'S INTENTION FOR THIS CONSTRUCTION MUST BE IN ACCORDANCE TO THE INFORMATION FOUND IN THESE DOCUMENTS.

**DESIGN SPECIFICATIONS:**

DESIGN BUILDING CODE (REFERRED TO HEREIN AS "THE BUILDING CODE"):  
 • 2018 NORTH CAROLINA RESIDENTIAL CODE, WALL BRACING PER INTERNATIONAL RESIDENTIAL CODE 2015 EDITION.

**DESIGN LIVE LOADS:**

- FLOOR = 40 PSF (LOAD DURATION FACTOR=1.25)
- UNHABITABLE ATTICS WITH LIMITED STORAGE = 20 PSF (WHERE SPECIFIED ON PLANS)
- HABITABLE ATTICS AND ATTICS SERVED WITH FIXED STAIRS = 30 PSF
- FLOOR = 40 PSF
- FLOOR (SLEEPING AREAS) = 30 PSF
- BALCONY = 40 PSF
- STAIRS = 40 PSF

**DESIGN DEAD LOADS:**

- FLOOR TRUSS = 17 PSF (TC=7, BC=10)
- FLOOR JOIST = 15 PSF (TC=10, BC=5)
- QUEEN ANNE BRICK = 25 PSF

\*NOTE: STRUCTURAL FRAMING HAS NOT BEEN DESIGNED FOR TILE, GRANITE, MARBLE OR OTHER MATERIALS HEAVIER THAN THE ABOVE LOADING UNLESS SPECIFICALLY NOTED ON PLANS.\*

**DESIGN WIND LOADS:**

- WIND SPEED = Up to 130 MPH
- EXPOSURE CATEGORY = B

ASSUMED SOIL BEARING CAPACITY = 2000 PSF

ASSUMED LATERAL SOIL PRESSURE = 45 PCF

FROST DEPTH = 12"

**SEISMIC DESIGN CATEGORY = B**

**ENGINEER LUMBER SHALL HAVE THE FOLLOWING MINIMUM DESIGN VALUES:**

- TJI 210 SERIES (SERIES AND SPACING PER PLANS)
- LSL: E=1,550,000 PSI, F=2,200 PSI, F<sub>v</sub>=210 PSI, F<sub>t</sub>=900 PSI
- PSL: E=2,100,000 PSI, F=2,900 PSI, F<sub>v</sub>=290 PSI, F<sub>t</sub>=625 PSI

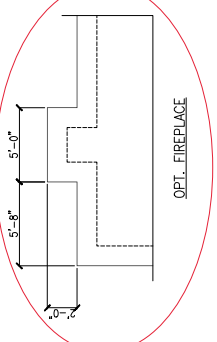
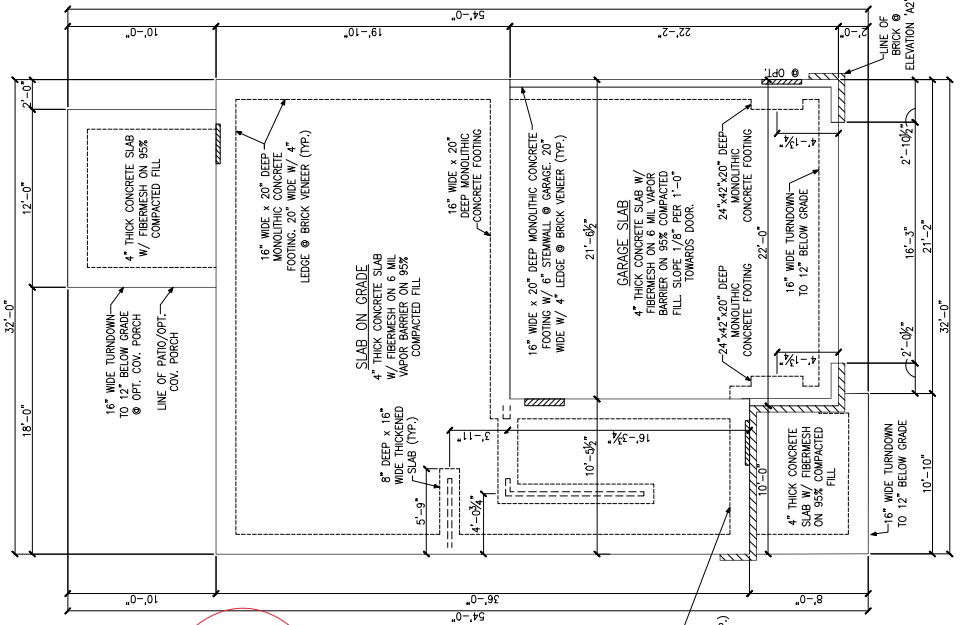
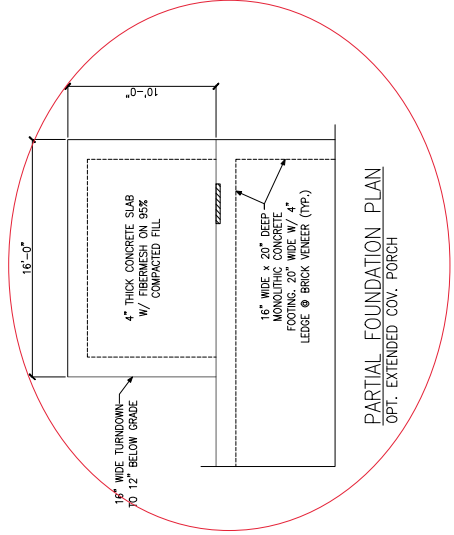
THIS PLAN HAS BEEN DESIGNED PER THE 2018 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE. THE CONTRACTOR SHALL VERIFY THAT ALL STRUCTURAL ITEMS DO NOT COMPLY WITH THE PRESCRIPTIVE METHODS OF THE CODE. THOSE ITEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE PER INPC, R301.1.3.







LEGEND	
	PROVIDE SOLID BLOCKING WITHIN FLOOR SYSTEM TO MATCH POST SIZE ABOVE.
	BEARING WALL ABOVE
	INTERIOR BEARING WALL
	BRACED WALL PANEL (SEE KSE STRUCTURAL DETAILS SHEET FOR BRACED WALL PANEL DETAILS) SEE BLOCKING DETAILS
	LOCATION OF DOOR ABOVE
REFER TO KSE STRUCTURAL DETAILS SET FOR GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS	



MONOLITHIC SLAB FOUNDATION PLAN  
 ELEVATIONS 'A1' & 'A2'

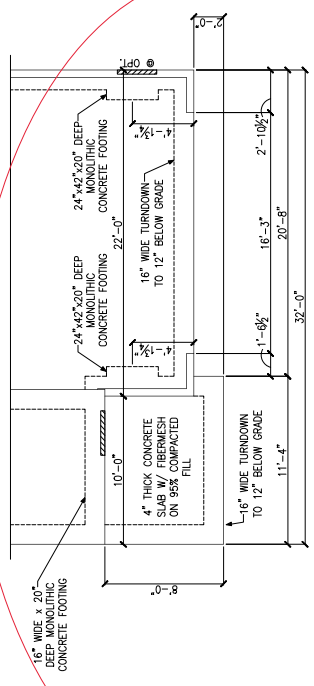


Monolithic Slab Foundation Plans  
 Elevations 'B1', 'B2', 'C1' & 'C2'  
 Kenzie Model - RH  
 Up to 130 M.P.H.  
 Carolina Division

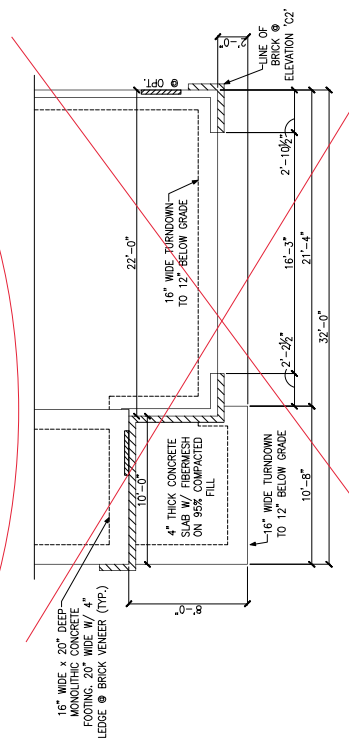
Project #: 105-191034  
 Designed By: MKK  
 Checked By:  
 Issue Date: 8/23/19  
 Re-Issue: 4/30/20  
 Scale: 1/8"=1'-0" @ 11x17  
 1/4"=1'-0" @ 22x34

S-1.1

LEGEND	
	PROVIDE SOLID BLOCKING WITHIN FLOOR SYSTEM TO MATCH POST SIZE ABOVE.
	BEARING WALL ABOVE
	INTERIOR BEARING WALL
	BRACED WALL PANEL (SEE KSE STRUCTURAL DETAILS SHEET FOR BRACED WALL PANEL BLOCKING DETAILS)
	48' WSP
	LOCATION OF DOOR ABOVE
REFER TO KSE STRUCTURAL DETAILS SET FOR GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS	



MONOLITHIC SLAB FOUNDATION PLAN  
 ELEVATIONS 'B1' & 'B2'



MONOLITHIC SLAB FOUNDATION PLAN  
 ELEVATIONS 'C1' & 'C2'







Second Floor Framing Plans  
 Elevations 'B1', 'B2', 'C1' & 'C2'  
 Kenzie Model - RH  
 Up to 130 M.P.H.  
 Carolina Division

Project #: 05-191034  
 Designed By: BJK/ARK  
 Checked By:  
 Issue Date: 5/29/19  
 Re-Issue: 4/30/20  
 Scale: 1/8"=1'-0" & 1/16"=1'-0"  
 1/4"=1'-0" @ 2/23/24

S-2.1

LEGEND	
	PROVIDE SOLID BLOCKING WITHIN FLOOR SYSTEM TO MATCH POST SIZE ABOVE.
	BEARING WALL ABOVE
	INTERIOR BEARING WALL
	BRACED WALL PANEL (SEE KSE STRUCTURAL DETAILS FOR BRACED WALL PANEL SHEET FOR BRACING & BLOCKING DETAILS)
	NH NO HEADER REQUIRED

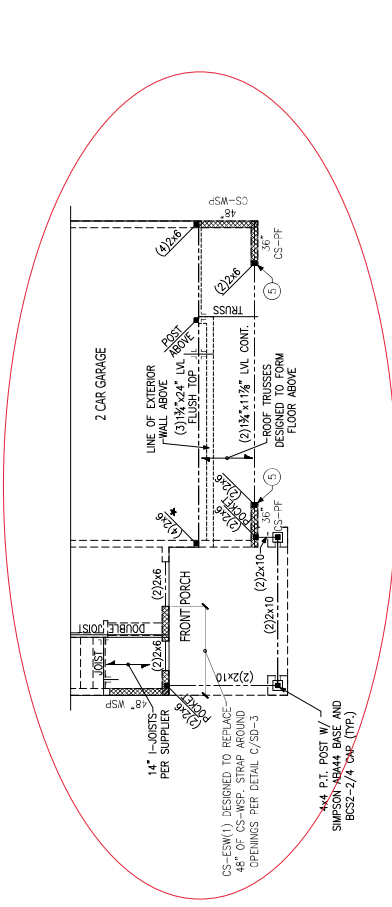
REFER TO KSE STRUCTURAL DETAILS SET FOR GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS

PLAN DESIGNED WITH 9" WALL PLATES

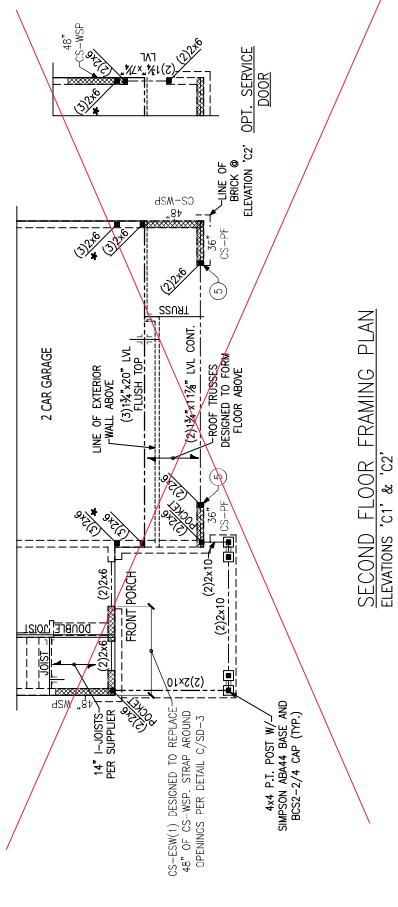
FLOOR FRAMING TO BE 14" DEEP TJI 110 SERIES OR EQUAL SPACING PER MANUFACTURER.

KEYNOTES:

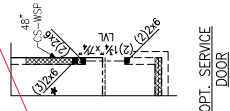
- INSTALL ONE PANEL CS-PF PORTAL FRAME PER DETAIL A OR B/S/D-4.
- INSTALL TWO PANEL CS-PF PORTAL FRAME PER DETAIL A OR B/S/D-4.



SECOND FLOOR FRAMING PLAN  
 ELEVATIONS 'B1' & 'B2'



SECOND FLOOR FRAMING PLAN  
 ELEVATIONS 'C1' & 'C2'

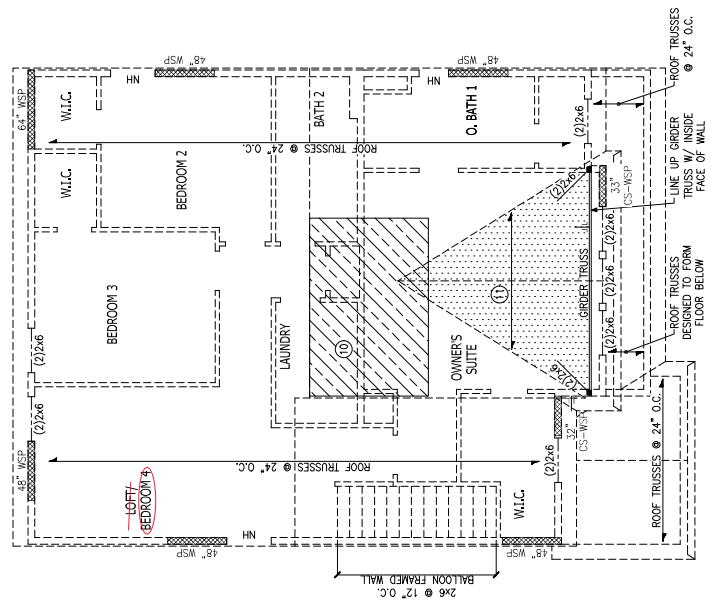




Root Framing Plan  
 Elevations 'B1' & 'B2'  
 Kenzie Model - RH  
 Up to 130 M.P.H.  
 Carolina Division

Project #: 105-19201  
 Designed By: MKK  
 Checked By:  
 Issue Date: 8/23/19  
 Re-Release: 4/30/20  
 Scale: 1/8"=1'-0" @ 11x17  
 1/4"=1'-0" @ 22x34

S-3.1



**LEGEND**

- ★ PROVIDE SOLID BLOCKING WITHIN FLOOR SYSTEM TO MATCH POST SIZE ABOVE.
- ▬ BEARING WALL ABOVE
- ▬ INTERIOR BEARING WALL
- ▬ BRACED WALL PANEL (SEE KSE STRUCTURAL DETAILS SET FOR BRACED WALL PANEL SUPPORTS, BRACING & BLOCKING DETAILS)
- NH NO HEADER REQUIRED

REFER TO KSE STRUCTURAL DETAILS SET FOR GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS

PLAN DESIGNED WITH 8" WALL PLATES

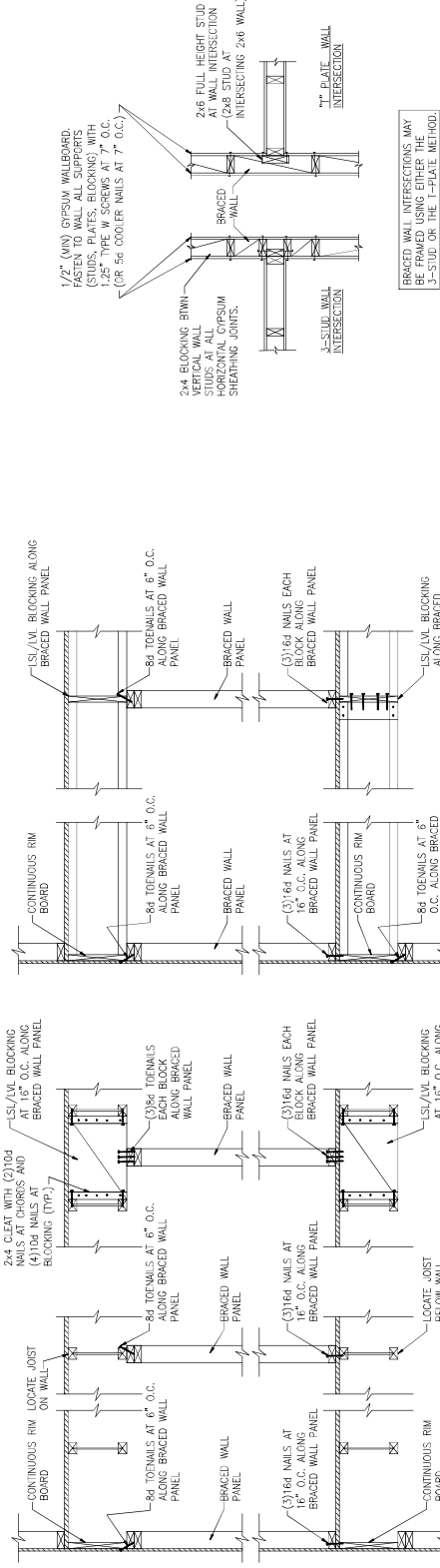
**KEYNOTES:**

- (1) 8x12' HVAC PLATFORM TRUSSES DESIGNED TO SUPPORT HVAC UNITS.
- (2) 2x6 OVERFRAMING W/ 2x8 RIDGE AND VALLEY PLATES OR VALLEY SET TRUSSES @ 24" O.C. (TP)

ROOF FRAMING PLAN  
 ELEVATIONS 'B1' & 'B2'



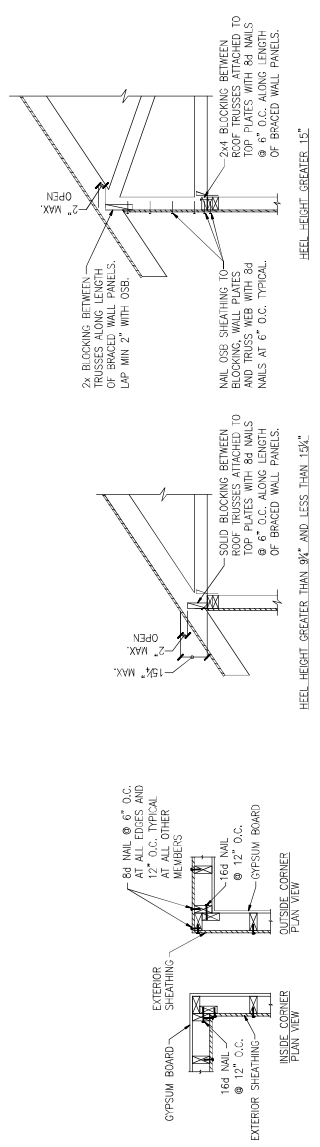
Project #:	105-19000
Designed By:	KRK
Checked By:	
Issue Date:	1/7/19
Re-issues:	
Scale:	1/4" = 1'-0" DIA. / 1/8" = 1'-0" WALL



(A) TYPICAL BRACED WALL PANEL TO FLOOR/CEILING CONNECTION  
 BRACED WALL PANELS PARALLEL TO T-JOISTS

(B) TYPICAL BRACED WALL PANEL TO FLOOR/CEILING CONNECTION  
 BRACED WALL PANELS PERPENDICULAR TO T-JOISTS

(C) METHOD GB(1) AND GB(2) INTERSECTION DETAILS  
 BRACED WALL INTERSECTIONS MAY BE FRAMED USING EITHER THE 3-STUD OR THE T-PLATE METHOD.

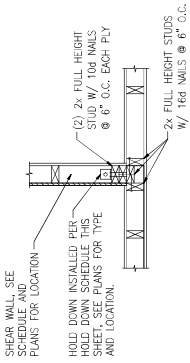


(D) TYPICAL EXTERIOR CORNER WALL FRAMING

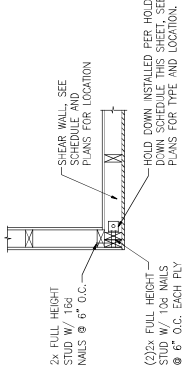
(E) ROOF TRUSS BEARING/BLOCKING AT BRACED WALL PANELS  
 ONLY REQUIRED AT BRACED WALL PANELS

HEEL HEIGHT GREATER THAN 9" AND LESS THAN 15"

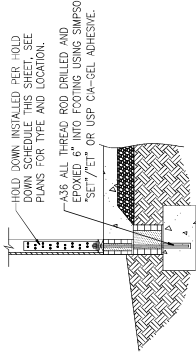
HEEL HEIGHT GREATER THAN 15"



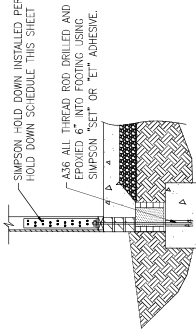
**A** TYPICAL HOLD DOWN DETAIL



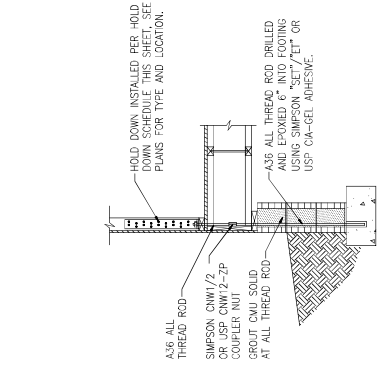
**B** TYPICAL HOLD DOWN DETAIL



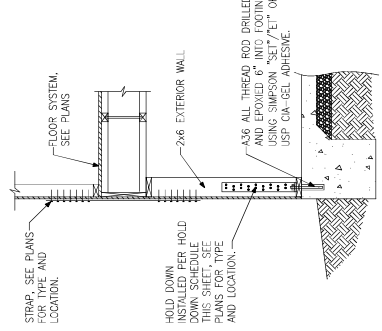
**C** HOLD DOWN AT STEM WALL SLAB FOUNDATION



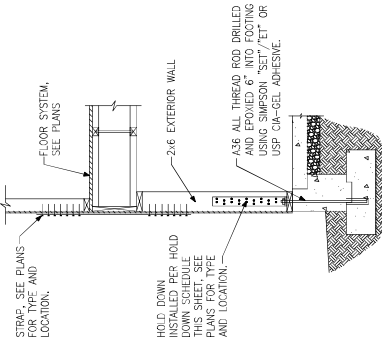
**C** HOLD DOWN AT STEM WALL SLAB



**D** HOLD DOWN AT MONOLITHIC SLAB FOUNDATION



**E** HOLD DOWN AT CRAWLSPACE FOUNDATION



**F** HOLD DOWN AT BASEMENT FOUNDATION

**G** HOLD DOWN AT BASEMENT FOUNDATION, STEM WALL

HOLD DOWN SCHEDULE		
HOLD DOWN SIMPSON	ALL THREAD ROD USP	FASTENERS
LT2408	UTS2408	1/2" DIA. (10)10d NAILS
HTT4	HTT16	(18)16d x 2 1/2" LONG NAILS
HTT5	HTT45	3/8" DIA. (20)16d x 2 1/2" LONG NAILS



Project #: 105-19000  
 Designed By: RKK  
 Checked By:  
 Issue Date: 1/17/19  
 Re-issues:  
 Scale: 1/4" = 1'-0" @ 11x17  
 1/4" = 1'-0" @ 22x34

Hold Down Details  
 Up to 130 M.P.H.  
 North Carolina





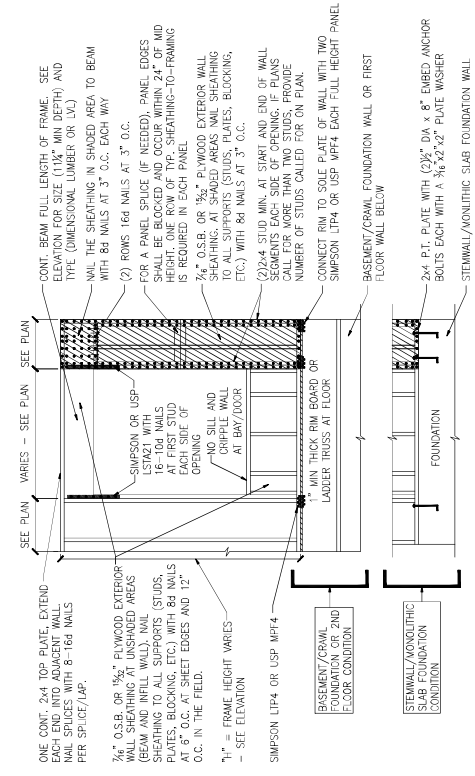
Braced Wall Notes & Details



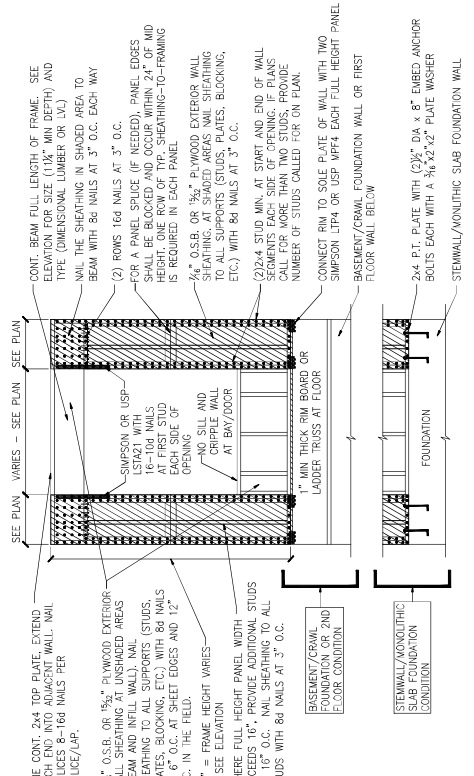
PANEL TYPES	PANEL TYPE	MATERIAL	FASTENERS
WSP	INTERMITTENT WOOD STRUCTURAL PANEL	7/16" OSB	60 OR 80 COMMON NAILS AT 6" O.C. AT SHEET EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. ENGINEERED ALTERNATIVE: 16 GAUGE BY 1.75" LONG STUDS AT 3" O.C. AT SHEET EDGES AND 6" O.C. AT INTERMEDIATE SUPPORTS.
08(1)	INTERMITTENT GYPSUM BOARD (SHEATHING ONE FACE OF WALL)	1/2" GYPSUM	1.5" LONG GALV. ROOFING NAILS, 60 COMMON NAILS, OR 1.25" LONG TYPE W DRYWALL SCREWS AT 7" O.C. AT SHEET EDGES AND INTERMEDIATE SUPPORTS.
08(1)-4	INTERMITTENT GYPSUM BOARD (SHEATHING BOTH FACES OF WALL)	1/2" GYPSUM	1.5" LONG GALV. ROOFING NAILS, 60 COMMON NAILS, OR 1.25" LONG TYPE W DRYWALL SCREWS AT 7" O.C. AT SHEET EDGES AND INTERMEDIATE SUPPORTS.
08(2)	CONTINUOUS SHEATHED WOOD STRUCTURAL PANEL	7/16" OSB	60 OR 80 COMMON NAILS AT 6" O.C. AT SHEET EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. ENGINEERED ALTERNATIVE: 16 GAUGE BY 1.75" LONG STUDS AT 3" O.C. AT SHEET EDGES AND 6" O.C. AT INTERMEDIATE SUPPORTS.
CS-WSP	CONTINUOUS SHEATHED PORTAL FRAME	7/16" OSB	NAILING PER DETAIL
CS-1F	PORTAL FRAME WITH HOLD DOWNS	7/16" OSB	NAILING PER DETAIL
PFH	ENGINEERED SHEAR WALL, TYPE 1	7/16" OSB	80 COMMON NAILS AT 6" O.C. AT SHEET EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. CONTINUOUS USE AROUND DOOR/WINDOW OPENINGS
CS-ESW(1)	ENGINEERED SHEAR WALL, TYPE 2	7/16" OSB	80 COMMON NAILS AT 4" O.C. AT SHEET EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. CONTINUOUS USE AROUND DOOR/WINDOW OPENINGS
CS-ESW(2)	ENGINEERED SHEAR WALL, TYPE 3	7/16" OSB	80 COMMON NAILS AT 3" O.C. AT SHEET EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. CONTINUOUS USE AROUND DOOR/WINDOW OPENINGS
CS-ESW(3)	ENGINEERED SHEAR WALL, TYPE 4	7/16" OSB	80 COMMON NAILS AT 3" O.C. AT SHEET EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. CONTINUOUS USE AROUND DOOR/WINDOW OPENINGS

BRACED WALL PANEL NOTES:

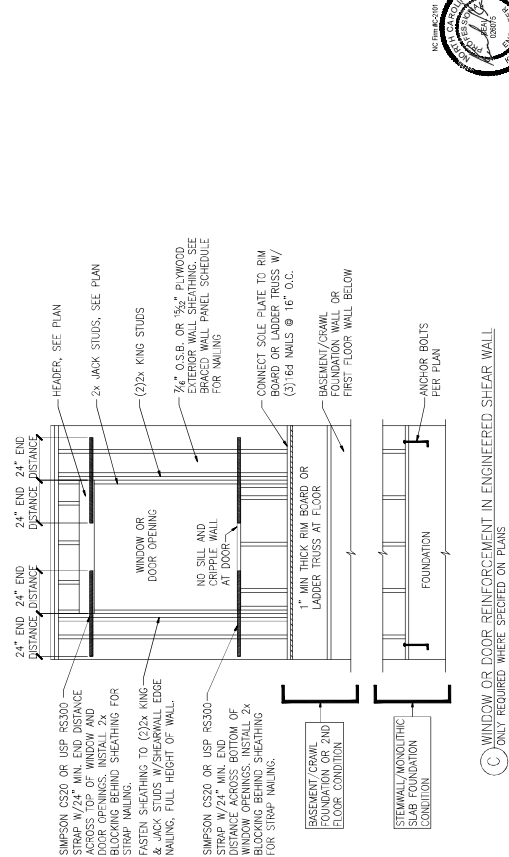
- ALL BRACED WALL PANELS, EXCEPT 08(1) & 08(2), SHALL HAVE 2x BLOCKING BETWEEN WALL STUDS AT ALL HORIZONTAL SHEET EDGES.
- PROVIDE NAILING/BLOCKING ABOVE AND BELOW ALL BRACED WALL PANELS PER KSE BRACED WALL DETAILS.
- SHEATH ALL EXTERIOR WALLS OF THE HOUSE WITH 7/8" O.S.B. OR 1/2" PLYWOOD, FASTENED PER IRC. AT EXTERIOR CORNERS, SHEATHING SHALL BE FASTENED PER KSE BRACED WALL DETAILS. AT INTERIOR WALL INTERSECTIONS, FASTEN STUDS & WALL BRACING PER KSE BRACED WALL DETAILS.
- BRACED WALL PANELS AND ENGINEERED SHEAR WALLS ARE PROVIDED PER IRC. PANEL LENGTHS SHOWN ON PLANS ARE THE MINIMUM LENGTH REQUIRED.



A METHOD CS=PF-CONTINUOUS PORTAL FRAME PANEL CONSTRUCTION  
 ONE BRACED WALL SEGMENT

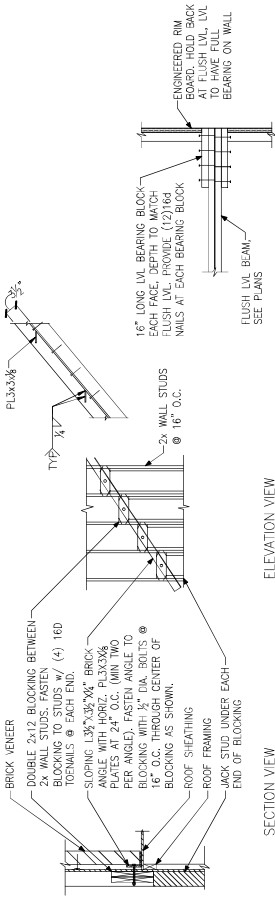


B METHOD CS=PF-CONTINUOUS PORTAL FRAME PANEL CONSTRUCTION  
 TWO BRACED WALL SEGMENTS



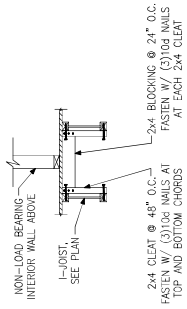
C WINDOW OR DOOR REINFORCEMENT IN ENGINEERED SHEAR WALL  
 ONLY REQUIRED WHERE SPEC'D ON PLANS





**SECTION VIEW**

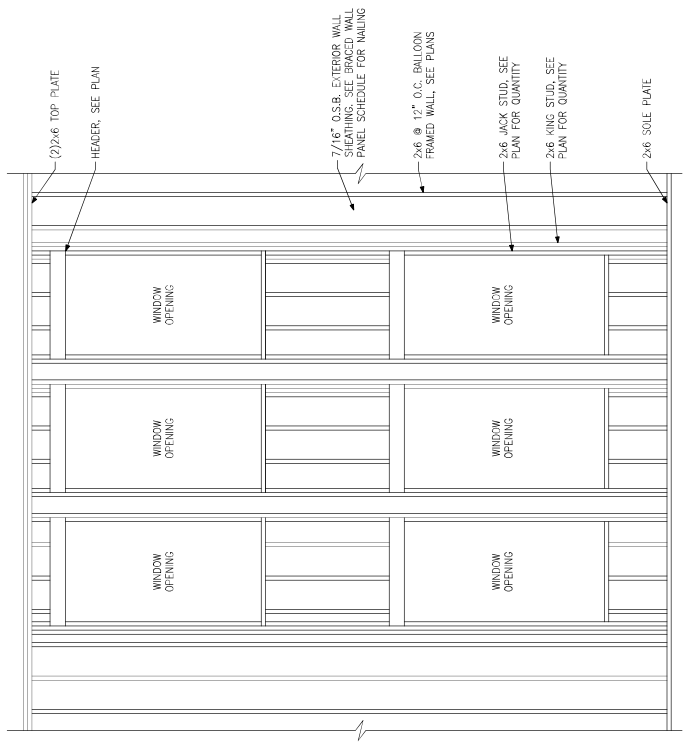
**(A) BRICK LEDGER CONNECTION DETAIL**



**(C) 1-JOIST LADDER BLOCKING WAS REQUIRED @ PARALLEL WALLS**

**ELEVATION VIEW**

**(B) BEARING ENHANCER FLUSH LVL**



**(D) BALLOON FRAMED WALL DETAIL N.T.S.**



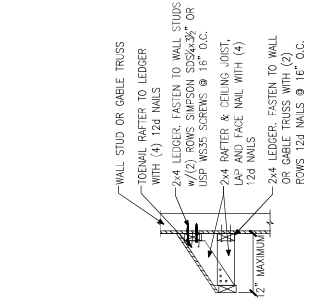
Miscellaneous Framing Details  
 Up to 130 M.P.H.  
 North Carolina

Project #:	TGS-19000
Designed By:	BRK
Checked By:	
Issue Date:	1/7/19
Re-issues:	1/8-1-18 @ 11x7
Scale:	1/4"=1'-0" @ 23x47

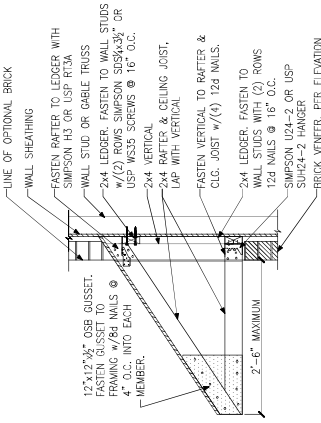
SD-5



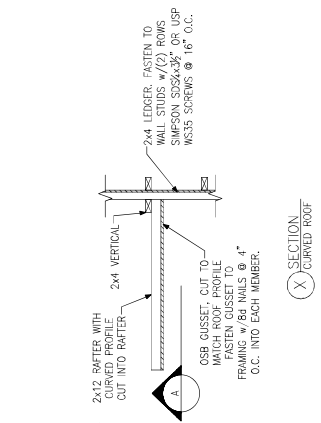




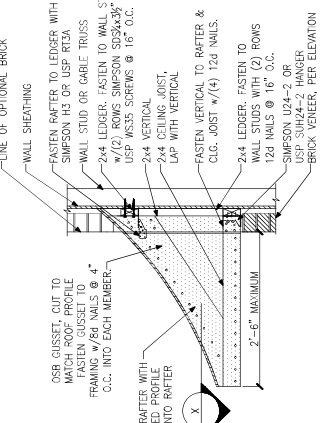
**C** EYEBROW ROOF DETAIL  
 STRAIGHT ROOF



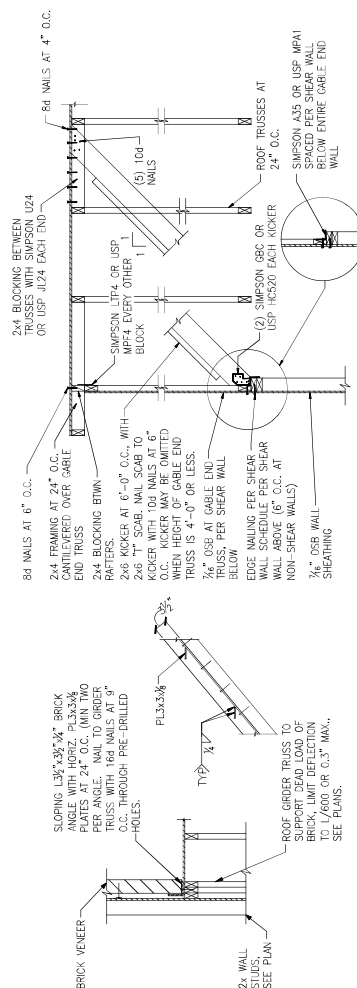
**B** BENT ROOF DETAIL  
 STRAIGHT ROOF



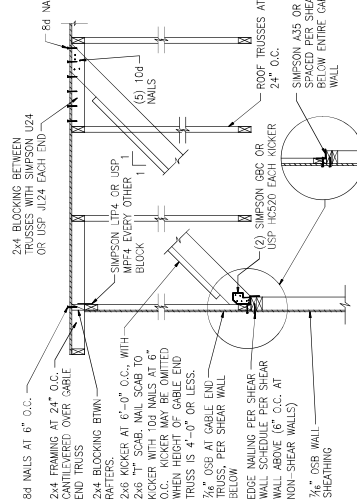
**X** SECTION  
 CURVED ROOF



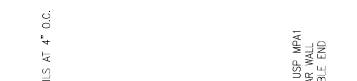
**A** BENT ROOF DETAIL  
 CURVED ROOF



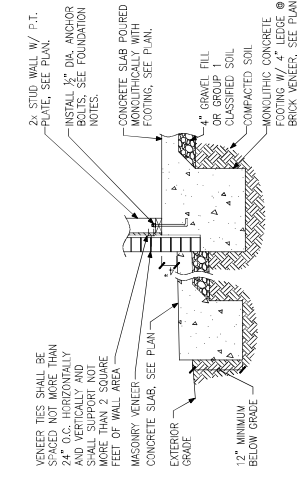
**D** TRUSS DETAIL



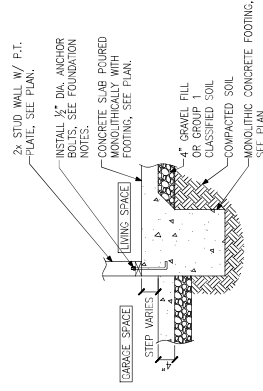
**E** GABLE END WALL DETAIL



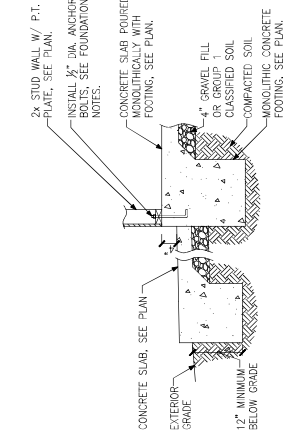
**C** EYEBROW ROOF DETAIL  
 STRAIGHT ROOF



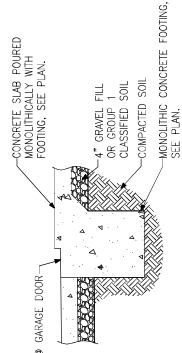
**D** FOUNDATION SECTION  
 EXTERIOR WALL AT PORCH W/ MASONRY  
 VENEER



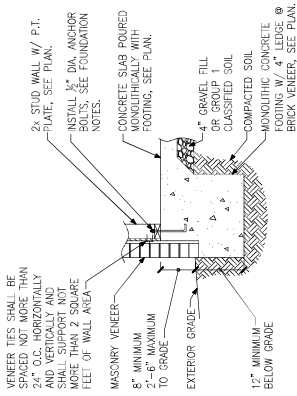
**H** FOUNDATION SECTION  
 INTERIOR GARAGE WALL



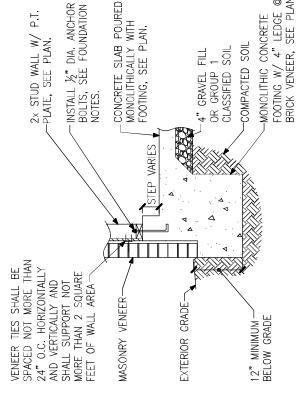
**C** FOUNDATION SECTION  
 EXTERIOR WALL AT PORCH



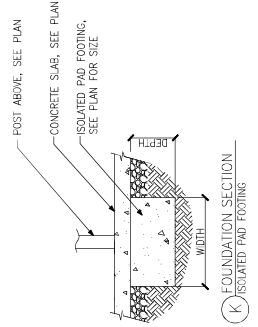
**G** FOUNDATION SECTION  
 GARAGE DOOR



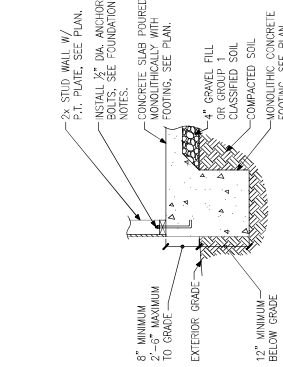
**B** FOUNDATION SECTION  
 EXTERIOR WALL w/ MASONRY  
 VENEER



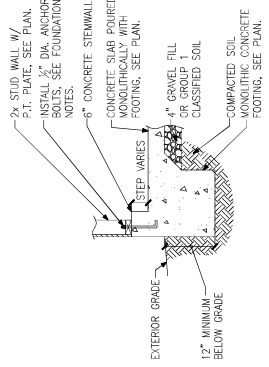
**F** FOUNDATION SECTION  
 EXTERIOR GARAGE WALL w/ MASONRY  
 VENEER



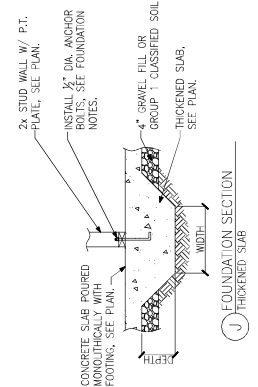
**K** FOUNDATION SECTION  
 ISOLATED PAD FOOTING



**A** FOUNDATION SECTION  
 EXTERIOR WALL



**E** FOUNDATION SECTION  
 EXTERIOR GARAGE WALL



**J** FOUNDATION SECTION  
 THICKENED SLAB