

SAMPLES | CANIESO 59 GRADING STICK CT, ANGIER, NC 27501

TOBACCO ROAD

10.10.2024

the PARKETTE

Job Number: TBRD-0057-00

House Name:

859.578.4355 G PIEPER Drawing Scale: 1/8" = 1'0" **EXECUTIVE**

Plan No.:

HOMES_{SM}

Elevation "B"

| -00057-(| Architecture Plan Review: | | omments Items drawn on any drawings and no | ot written in the contract selctions <u>WILL NOT</u> be included in the site specific drawings. | | Customer Plan Review Signature | |
|------------|---------------------------|------------------|--|---|-----------|---|-----------|
| 7-00/TBRD | Customer Request: | Design Solution: | F | Reason For Modification: | Comments: | I understand that my new Drees home will be built in general comforman plans, specifications, selections and the Purchase Agreement, all of which | |
| (TBRD-005) | 1. XXX | 1. XXX | | I. XXX | 1. XXX | reviewed and approved. This set of plans may not reflect the elevations of for my house. Drees draws the standard plans complete with the most cooptions. The subcontractor's sets will show only the options I selected in my | mmon |
| EIGHATBRD | 2. XXX | 2. XXX | | 2. XXX | 2. XXX | selection sheets. I have reviewed the plot plan for my house and underst there may be some field adjustments as to the exact location of the hous lot. I further understand that my home will not be built exactly like any o | e on the |
| THEAST\RA | 3. XXX | 3. XXX | 5 | 3. XXX | 3. XXX | home or Model and that some minor variations from my plans and specifi may occur since every home that is built has it's own set of unique constru- problems that must be dealt with as the home is being built. | fications |
| ucts/S0U | 4. XXX | 4. XXX | 4 | 4. XXX | 4. XXX | Customer: Date: | |
| Contre | | | | | | Customer: Date: | |

8521 Six Forks Road, Suite 500, Raleigh, NC 27615 Phone: [919] 844-9288

FOUNDATION NOTES

CRAWL SPACES:

- SLOPE CONCRETE SLAB 4" MINIMUM TOWARDS GARAGE DOOR

- EXTERIOR FLATWORK/GARAGES SHALL HAVE A MINIMUM CONCRETE SRENGTH OF 4.500 PSI

FOOTINGS TO A MINIMUM CONCRETE STRENGTH OF 2500 PSI, UNLESS OTHERWISE NOTED

ASSUMED ALLOWABLE SOIL BEARING PRESSURE: 2,000 p.s.f.

WATERPROOF FOUNDATION WITH BITUMINOUS SPRAY.

WALL TIES EMBEDDED IN THE HORIZONTAL MORTAR JOINT SHALL BE 16" ON CENTER, TIES IN ALTERNATE COURSES SHALL

BE STAGGERED, THE MAXIMUM VERTICAL DISTANCE BETWEEN TIES SHALL NOT EXCEED 16" AND THE MAXIMUM HORIZONTAL DISTANCE SHALL NOT EXCEED 16" ADDITIONAL TIES SHALL BE PROVIDED AT ALL OPENINGS, AND WITHIN 12"

CORE FILL ENTIRE BLOCK WALL WHEN THE WALL IS 4'-0" TALL OR HIGHER. INSTALL #4 REBAR IN EACH HOLLOW AREA OF

EACH BLOCK FROM FOOTING TO TOP OF WALL, ON THE ENTIRE WALL PRIOR TO CORE FILLING IT.

- TOP COURSE OF BLOCK ON ALL WALLS WILL BE FILLED SOLID WITH MORTAR PLACING THE FOUNDATION STRAPS OR BOLTS IN THE MORTAR 6'-0" ON CENTER, AND 12" FROM EACH CORNER.

- 12"x16" PIERS: HOLLOW MASONRY UP TO 48" HIGH, SOLID MASONRY UP TO 9'0" HIGH

16"x16" PIERS: HOLLOW MASONRY UP TO 64" HIGH, SOLID MASONRY UP TO 12'0" HIGH

BLOCK PIERS SHOULD BE PLACED DIRECTLY ON CONCRETE FOOTINGS PER PLAN. THEY SHOULD BE PLUMBED AND SQUARE WITHIN 1/4"

- SILL PLATES TO BE A MINIMUM OF 2x4 NOMINAL LUMBER.

FRAMING NOTES

DESIGN LOADS:

FLOORS: 40 psf LIVE LOAD + 10 psf DEAD LOAD = 50 psf ROOF: 18 psf LIVE LOAD + 17psf DEAD LOAD = 35 psf

DESIGN DEFLECTION LIMITS (BASED ON LIVE LOAD, EXCEPT MASONRY):

RAFTERS GREATER THAN 3:12 L/180 MASONRY VENEER L/600

NOMINAL LUMBER FLOORS: L/360

MANUFACTURED WOOD FLOORS: DESIGNED TO MINIMUM PRO RATING OF 35 (OR EQUIVALENT). NO MORE THAN 8 POINT DIFFERENCE BETWEEN ADJACENT SPANS.

L/480 FOR SPANS UP TO 16'-0" AND NO GREATER THAN 1/2" DEFLECTION L/600 FOR SPANS OVER 16'-0" IF SIMPLE SPAN AND NO GREATER THAN 1/2" DEFLECTION

GARAGE FLOOR: 50 psf LIVE LOAD

L/240

WIND SPEED: 120 MPH

CEILINGS

L/840 FOR SPANS OVER 16'-0" IF CONTINUOUS SPAN. AND NO GREATER THAN 1/2" DEFLECTION 19.2" o.c. MAXIMUM SPACING JOIST SPACING:

DOUBLE EVERY OTHER FLOOR JOIST UNDER KITCHEN ISLANDS

INSTALL UNCOUPLING MEMBRANE IN TILE FLOOR AREAS IF 19.2" O.C. FLOOR JOIST SPACING

GLUE AND MECHANICALLY FASTEN [SCREWS] WOOD FLOOR IF 19.2" o.c. FLOOR JOIST SPACING

MANUFACTURED WOOD PRODUCTS (INCLUDING, BUT NOT LIMITED TO, STRUCTURAL WOOD BEAMS AND I-JOISTS) SHALL BE FABRICATED. HANDLED, AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

-JOISTS ARE NOT TO BE PLACED DIRECTLY OVER INTERIOR PARALLEL WALLS. (TO PREVENT UNEVEN FLOOR DEFLECTION FROM OCCURRING)

ALL WOOD BEAMS/HEADERS: 2x6's TO BE SPF STUD GRADE OR BETTER/ 2x8 OR LARGER TO BE SYP #2 [PER NDS 2012] OR BETTER, U.O.N.

ALL HEADERS SHALL BE SUPPORTED BY (1) 2x JACK STUD AND (1) 2x KING STUD MINIMUM. THE NUMBER OF STUDS SPECIFIED AT A SUPPORT INDICATES THE NUMBER OF JACKS REQUIRED, U.N.O. AT FLUSH OR DROPPED BEAMS, THE NUMBER OF STUDS SPECIFIED INDICATES THE TOTAL NUMBER OF STUDS REQUIRED TO SUPPORT THE BEAM

EXTERIOR WALLS TO BE 2x4 SPF STUD GRADE AT 16" O.C. UNLESS OTHERWISE NOTED (10'4-1/2" MAXIMUM WALL HEIGHT)

ALL INTERIOR BEARING WALLS AND WALLS AT BASEMENT & FIRST FLOOR STAIRWELLS, KITCHEN, BATH, & GARAGE TO BE 2x4 SPF STUD GRADE @ 16" o.c.; ALL OTHER NON-BEARING INTERIOR WALLS TO BE 2x4 SPF STUD GRADE @ 24" o.c. U.O.N.

ALL WALLS TO BE 3 1/2" UNLESS OTHERWISE NOTED.

PROVIDE SOLID BEARING TO FOUNDATION OR BEAM BELOW FOR ALL BEAMS, HEADERS & GIRDER TRUSSES. PROVIDE BLOCKING BETWEEN JOISTS AS REQUIRED.

SEE SELECTION SHEET FOR SIZE AND STYLE OF FIREPLACE. SEE FIREPLACE ELEVATION DETAIL FOR ADDITIONAL FRAMING REQUIREMENTS, IF ANY. CHECK SELECTION SHEETS FOR FLOOR COVERING AT TOP AND BOTTOM OF STAIR RISERS AND ADJUST RISERS AS REQ'D.

PROVIDE BLOCKING AT ALL HANDRAIL TERMINATION AND BRACKET LOCATIONS.

20-MINUTE FIRE RATED DOOR BETWEEN GARAGE AND LIVING AREA.

EXTERIOR WALL TO BE 2x4 SPF STUD G AT 16" o.c., UNLESS OTHERWISE NOTED (10'-0" MAXIMUM UNBRACED WALL HEIGHT).

ALL EXTERIOR WALLS AND INTERIOR BEARING WALLS, FRAMED HIGHER THAN THE STANDARD PLATE HEIGHT, SHALL BE FRAMED WITH CONTINUOUS FULL HEIGHT STUDS TO THE HIGHEST CEILING (I.E. NO INTERMEDIATE BREAKS) TO PREVENT LATERAL HINGE CONDITIONS.

IN THE GARAGE, PROVIDE 1/2" GYP. BOARD AT ALL WALLS COMMON TO LIVING SPACE AND ALL STRUCTURAL MEMBERS SUPPORTING FLOOR/CEILING ASSEMBLY. GARAGE CEILING TO BE 1/2" SAG RESISTANT GYP. BOARD WHEN THERE ARE NO HABITABLE SPACES ABOVE, OR 5/8" TYPE X GYP. BOARD WHEN HABITABLE SPACES ARE ABOVE.

ALL EMERGENCY ESCAPE & RESCUE OPENINGS TO BE A MAXIMUM OF 44" OFF OF FINISHED FLOOR AND HAVE MINIMUM OPENING DIMENSIONS OF 24" IN HEIGHT, 20" IN WIDTH, & HAVE A MINIMUM OPENING AREA OF 5.7 S.F.

ALL DOORS TO BE 6'-8" TALL UNLESS OTHERWISE NOTED.

ALL GLASS IN INTERIOR AND EXTERIOR DOORS TO BE TEMPERED (INCLUDING SIDELITES AND TRANSOMS)

ALL LUMBER CONTACTING CONCRETE TO BE PRESSURE TREATED.

ALL FASTENERS, HANGERS, AND OTHER CONNECTORS TO BE USED WITH PRESSURE TREATED WOOD ARE TO HAVE ZMAX COATING (OR EQUIVALENT) HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

AT STAIR HANDRAIL, ON ONE SIDE ONLY, SHALL BE CONTINUOUS FOR THE ENTIRE LENGTH OF THE STAIRWAY, AND ENDS SHALL BE RETURNED TO A WALL OR POST. THE HANDRAIL MAY BE INTERRUPTED AT A NEWEL POST AT A TURN.

- ALL HANDRAIL GRIP PORTIONS SHALL NOT EXCEED 2-1/4" IN CROSS SECTIONAL DIMENSION.

HANDRAILS SHALL BE INSTALLED ON ALL STAIRS WITH 4 OR MORE RISERS, HANDRAIL HEIGHTS SHALL BE A MINIMUM OF 34" AND A MAXIMUM OF 38". - ALL STAIRS TO BE CONSTRUCTED SO AS NOT TO ALLOW A 4" SPHERE TO PASS THROUGH THE RISER.

GUARDRAILS MUST BE A MINIMUM OF 36" HIGH. GUARDRAILS AT THE OPEN SIDES OF STAIRS MUST BE A MINIMUM OF 34" HIGH MEASURED VERTICALLY

FROM THE NOSING AT THE TREADS. THE HORIZONTAL SPACING OF THE VERTICAL BALUSTERS SHALL BE 4" O.C.

- GUARDRAIL DESIGN TO RESIST A MINIMUM OF 200 LBS LATERAL FORCE

BASEMENTS:

- SLOPE CONCRETE SLAB 4" MINIMUM TOWARDS GARAGE DOOR

- EXTERIOR FLATWORK/GARAGES SHALL HAVE A MINIMUM CONCRETE SRENGTH OF 4 500 PSI

- FOOTINGS TO A MINIMUM CONCRETE STRENGTH OF 2500 PSI, UNLESS OTHERWISE NOTED- ALL FOUNDATION WALLS TO BE CAST IN PLACE CONCRETE 3000 PSI MIN. UNLESS OTHERWISE NOTED.

- BASEMENT WINDOW LOCATIONS MAY VARY FROM DRAWING DUE TO LOT CONDITIONS.

- BACKFILL ADJACENT TO FOUNDATION WALLS SHALL NOT BE PLACED UNTIL THE WALL HAS SUFFICIENT STRENGTH AND HAS BEEN ANCHORED TO THE FLOOR OR HAS BEEN SUFFICIENTLY BRACED TO PREVENT DAMAGE BY THE BACKFILL.

- ASSUMED ALLOWABLE SOIL BEARING PRESSURE: 2.000 p.s.f.

- WATERPROOF FOUNDATION WITH BITUMINOUS SPRAY.

- VERTICAL CONTROL JOINTS IN BASEMENT FOUNDATION WALLS - STANDARD LOCATION GUIDELINES:

1) PLACE A CONTROL JOINT IN ALL UNBRACED WALLS OVER 30' IN LENGTH. (NOTE: "T" WALLS AND CORNERS COUNT AS A BRACE).

2) WINDOWS THAT ARE LARGER THAN THE STANDARD BASEMENT WINDOW REQUIRE A CONTROL JOINT.

3) CONTROL JOINTS ARE NOT REQUIRED AT EVERY WINDOW THAT IS STANDARD

4) IF THERE IS A STANDARD WINDOW LOCATED IN A WALL SEGMENT THAT REQUIRES A CONTROL JOINT, THEN THE CONTROL JOINT SHOULD BE PLACED ON THE SIDE OF THE WINDOW THAT IS ADJACENT TO THE LONG SIDE OF THE WALL. IF THERE IS MORE THAN ONE WINDOW IN A WALL THEN ONLY ONE WINDOW SHOULD HAVE A CONTROL JOINT.

5) DOORS DO NOT GET CONTROL JOINTS.

6) CONTROL JOINTS SHOULD NOT BE LOCATED WITHIN 3' OF A BEAM POCKET.

7) CONTROL JOINTS ARE REQUIRED AT THE FIRST AND LAST STEP DOWN AT STEPPED BASEMENT FOUNDATION WALLS.

- INTERIOR FLATWORK SHALL HAVE A MINIMUM CONCRETE STRENGTH OF 3.000

- ALL VERTICAL STEEL AND ALL STEEL IN STRUCTURAL SLABS TO BE GRADE 60. ALL HORIZONTAL STEEL IN FOUNDATION WALLS AND FOOTERS TO BE GRADE 40 STEEL

SLAB ON GRADE:

- ALL CONCRETE SLABS ON GRADE SHALL BE THE THICKNESS AS INDICATED ON THE DETAILS OVER MINIMUM 6 MIL. POLYETHYLENE (VISQUEEN) VAPOR BARRIER, SLABS SHALL BE REINFORCED WITH 6x6 W1 4 WWE LAPPED 8" AT EDGES AND ENDS IN

CONFORMANCE WITH ASTM-A 185, OR FIBERMESS REINFORCEMENT SHALL BE USED WITH A MINIMUM FIBER LENGTH OF $\frac{1}{2}$ TO 2 $\frac{1}{4}$ COMPLYING WITH ASTM C 1116. THE DOSAGE AMOUNT SHALL BE 0.75 TO 3.0 POUNDS PER CUBIC YARD IN ACCORDANCE WITH MANUFA TURER'S RECOMMENDATIONS.

- SLABS ON GRADE SHALL BEAR ON STRUCTURAL FILL WHICH SHALL BE CLEAN SAND FREE OF DEBRIS AND OTHER DELETERIOUS MATERIAL. STRUCTURAL FILL SHALL BE COMPACTED TO A DENSITY OF AT LEAST 95% OF THE MODIFIED PROCTOR MAXIMUMN DRY DENSITY (ASTM D1557). TERMITE PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS. IF SOIL TREATMENT IS USED. THE TREATMENT SHALL BE DONE AFTER ALL EXCAVATION, BACKFILLING, AND COMPACTION IS COMPLETED.

- FOOTINGS MAY BEAR UPON UNDISTURBED SOIL OR UPON STRUCTURAL FILL, STRUCTURAL FILL SHALL BE COMPACTED TO A DENSITY OF AT LEAST 95% OF THE MODIFIED PROCTOR MAXIMUMN DRY DENSITY (ASTM D1557) FOR A DEPTH OF AT LEAST TWO FEET (2'-0") BELOW THE BOTTOM OF THE FOOTING.

- THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT: 3" CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH

2" CONCRETE EXPOSED TO EARTH AND WEATHER

1 ½" CONCRETE NOT EXPOSED TO EARTH OR WEATHER

- SLOPÉ CONCRETE SLAB 4" MINIMUM TOWARDS GARAGE DOOR

- EXTERIOR FLATWORK/GARAGES SHALL HAVE A MINIMUM CONCRETE SRENGTH OF 4,500 PSI

- ASSUMED ALLOWABLE SOIL BEARING PRESSURE: 2,000 p.s.f.

- INTERIOR FLATWORK SHALL HAVE A MINIMUM CONCRETE STRENGTH OF 3.000 PSI.

- ALL STEEL IN STRUCTURAL SLABS TO BE GRADE 60. ALL HORIZONTAL STEEL IN FOUNDATION WALLS AND FOOTERS TO BE GRADE 40 STEEL

MECHANICAL/ELECTRICAL NOTES

- ANY GAS APPLIANCES MUST BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

- HOLD THE CENTERLINE OF ALL EXTERIOR LIGHT FIXTURES AT 5'-8" OFF BOTTOM OF DOOR OPENING.

- ALL KITCHEN CABINET DIMENSIONS ARE CABINET TO CABINET.

- CABINET STYLES MAY VARY FROM INTERIOR ELEVATIONS DEPENDING ON STYLE, MANUFACTURER, ETC. FOR CABINET DETAILS SEE SHOP DRAWINGS.

- CABINET SIZES MAY VARY WITH FULL-OVERLAY CABINETS.

- GROUND FAULT INTERRUPTER (GFCI) OUTLETS TO BE INSTALLED PER NEC 2017, SECT. 210.8

- PROVIDE HOSE BIBS PER DIVISION SPEC. SHEET. EXACT LOCATION TO BE FIELD DETERMINED UNLESS OTHERWISE NOTED ON THE PLANS.

R-19

- MIN. 50 C.F.M. FOR ALL EXHAUST FANS IN BATHROOMS

INSULATION DETAILS

EXTERIOR STUD WALL CAVITY: R-19

(2x4)

FLOOR JOIST CAVITY AT STANDARD PERIMETER:

FLOOR JOIST CAVITY AT CANTILEVER: (OVER HORIZONTAL SPACE) (SLOPED AND VERTICAL SPACE) R-38 BATT

R-19 R-38 BLOWN

R-15

ELEVATION NOTES

- WINDOW STYLE AND MULLIONS MAY VARY FROM ELEVATION DEPENDING UPON MANUFACTURER, STYLE, PATTERN, TYPE, ETC.

- USE SECONDARY HEAT BARRIER ON ALL DIRECT VENT FIREPLACES 7' OR LESS ABOVE A WALKWAY

- Grade away from foundation walls shall fall a minimum of 6" within the first 10'.

- Provide tyvek or equivalent house wrap behind brick and Stone veneer over wood sheathing. PROVIDE BRICK WEEP HOLES AT 24" O.C. WITH BRICK VENEER AND MORTER NET BEHIND AND THROUGH WEEP HOLES.

PROVIDE FLASHING AND WEEP HOLES ABOVE ALL BRICK ANGLE IRONS, BELOW ALL BRICK SILLS AND ABOVE SILL PLATE SEALERS.

- EXTERIOR STEPS TO HAVE A MAXIMUM 8" RISER. WHEN VERTICAL RISE EXCEEDS 30" OR FOUR OR MORE CONTINUOUS RISERS. A HANDRAIL IS REQUIRED

ROOF PLAN NOTES

- ALL OVERHANGS TO HAVE (2) SOFFIT VENTS PER EACH 8' SOFFIT SECTION.

- PROVIDE BAFFLES AT EXTERIOR TRUSS BEARING FOR VENTILATION.

PROVIDE 15# FELT PAPER LINDER SHINGLES

Space for Architect Seal



The Drees Company 11/08/2024 9:46:09 AM

RESIDENCE FOR:

SAMPLES | CANIESO

59 GRADING STICK CT. ANGIER. NC 27501

TOBACCO ROAD Job Number Drawina Date G PIEPER

TBRD-0057-00 10.10.2024

the PARKETTE

Drawing Scale: 1/8" = 1'0"

Contract Drawn By Series **EXECUTIVE**

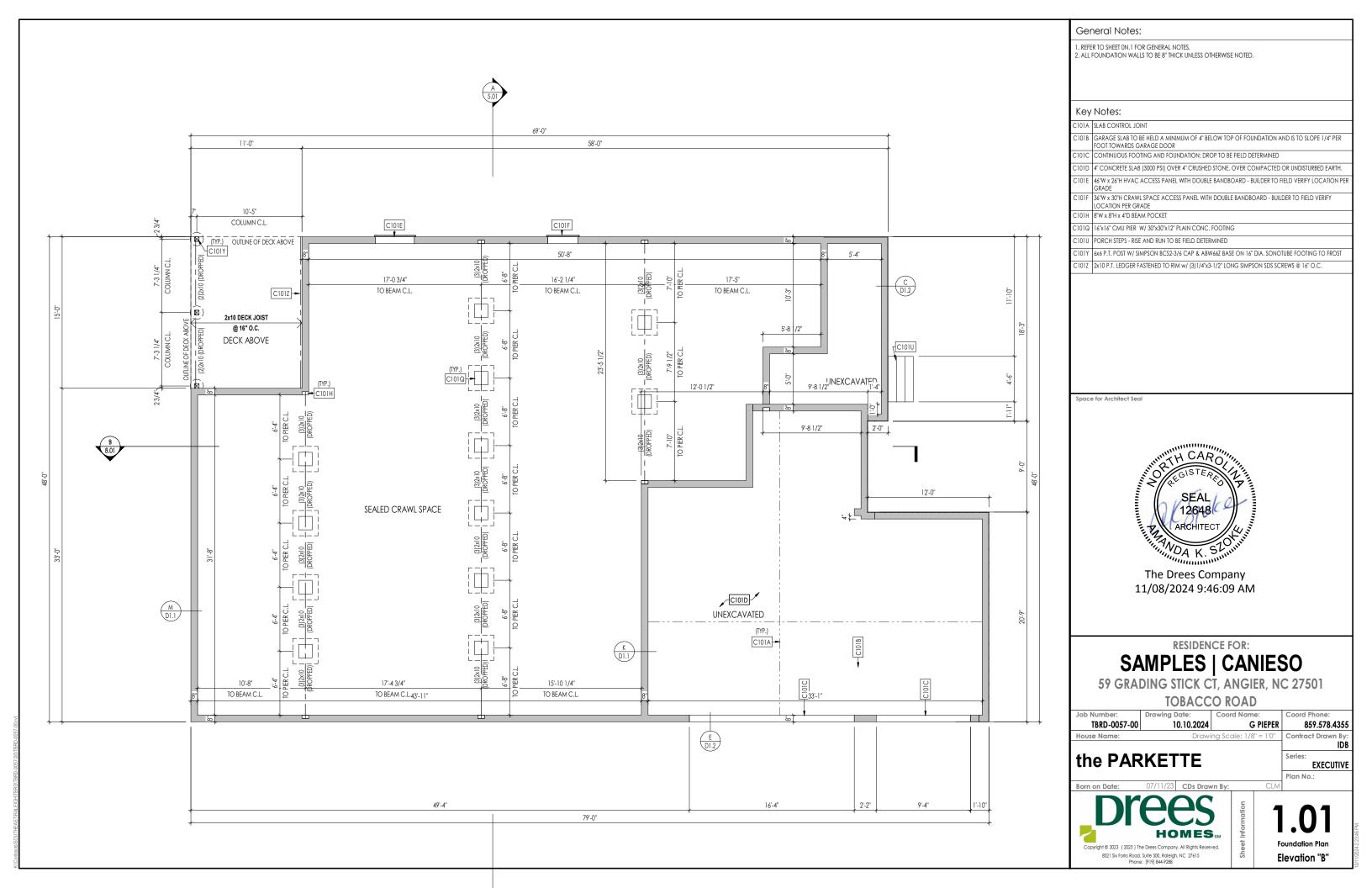
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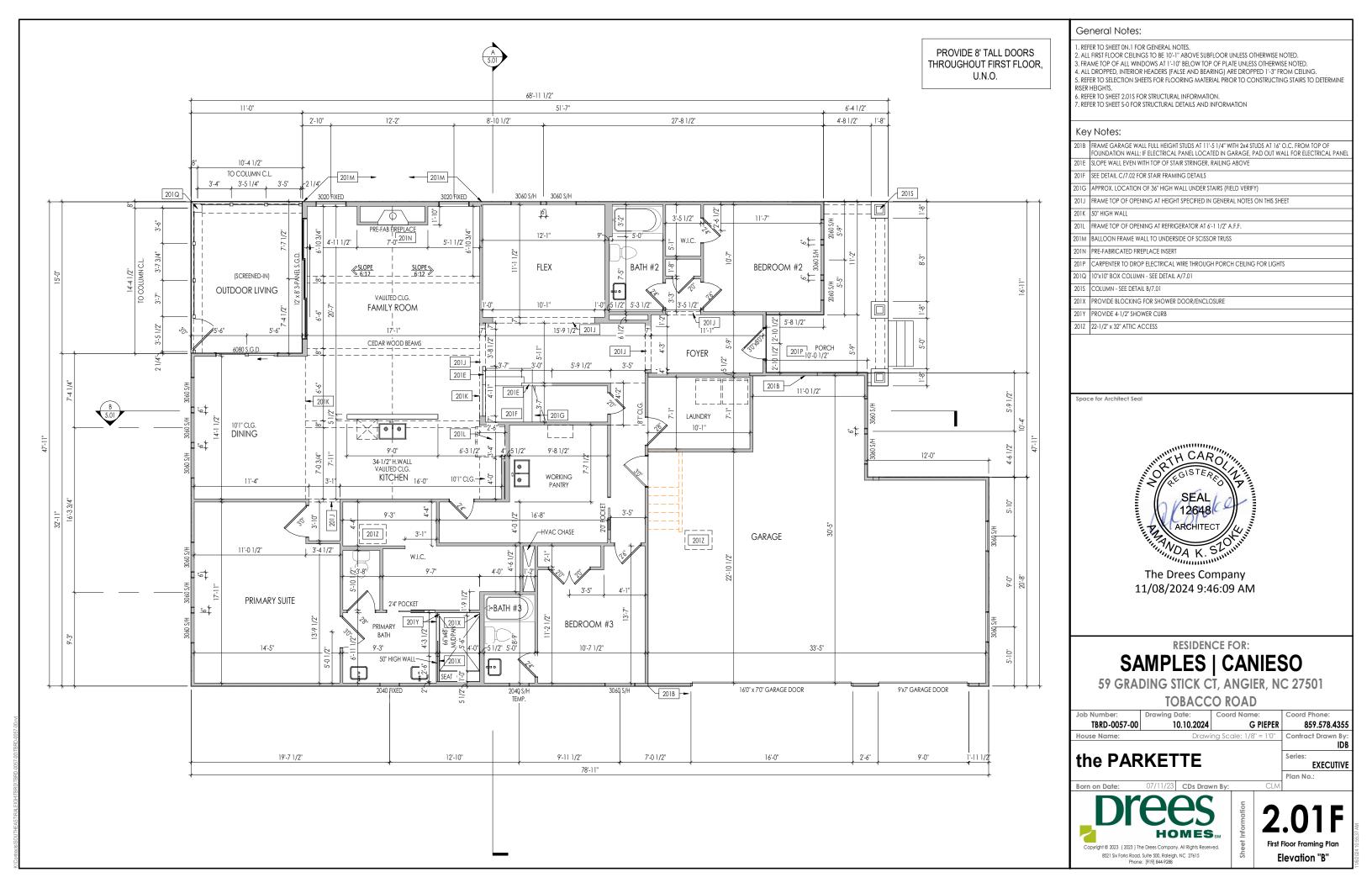
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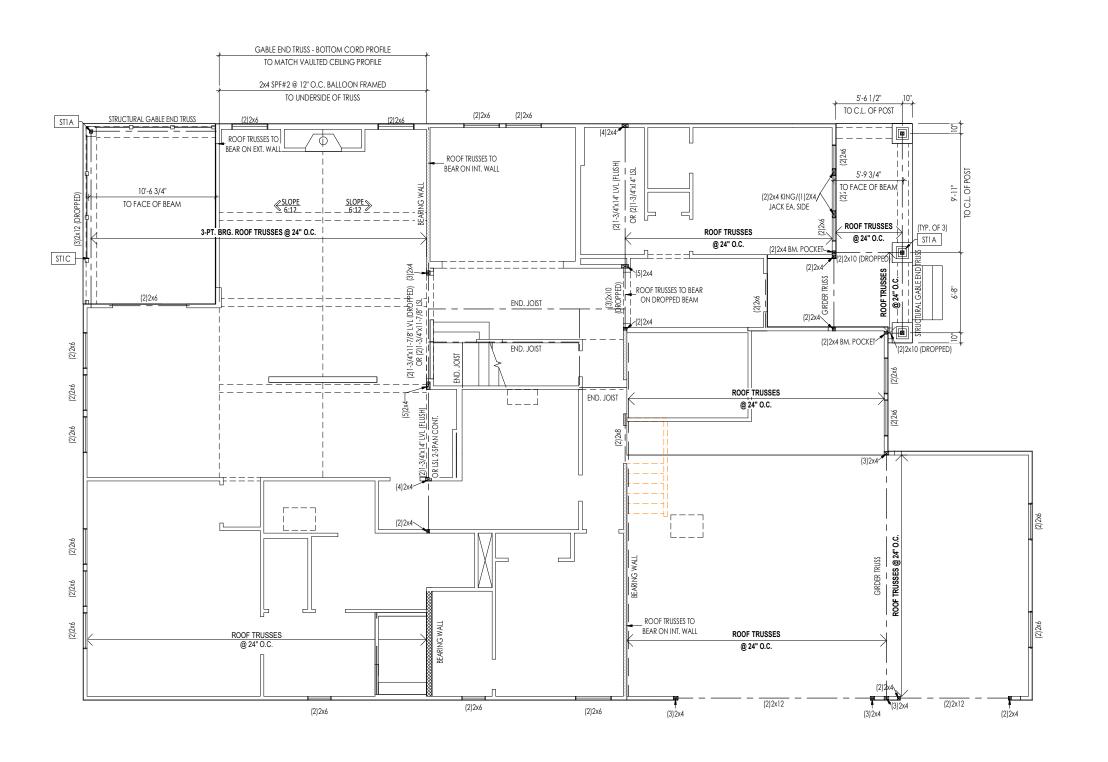
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Born on Date: 07/11/23 CDs Drawn By

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General Notes:

1. REFER TO SHEET ON.1 FOR GENERAL NOTES. 2. REFER TO SHEET S-0 FOR STRUCTURAL DETAILS AND INFORMATION

Key Notes:

ST1A 4x4 P.T. POST W/ SIMPSON BCS2-2/4 CAP & ABW44Z BASE

STIC FRAME TOP OF BEAM AT 9'-1" ABOVE INTERIOR FIRST FLOOR SUBFLOOR/SLAB

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TOBACCO ROAD

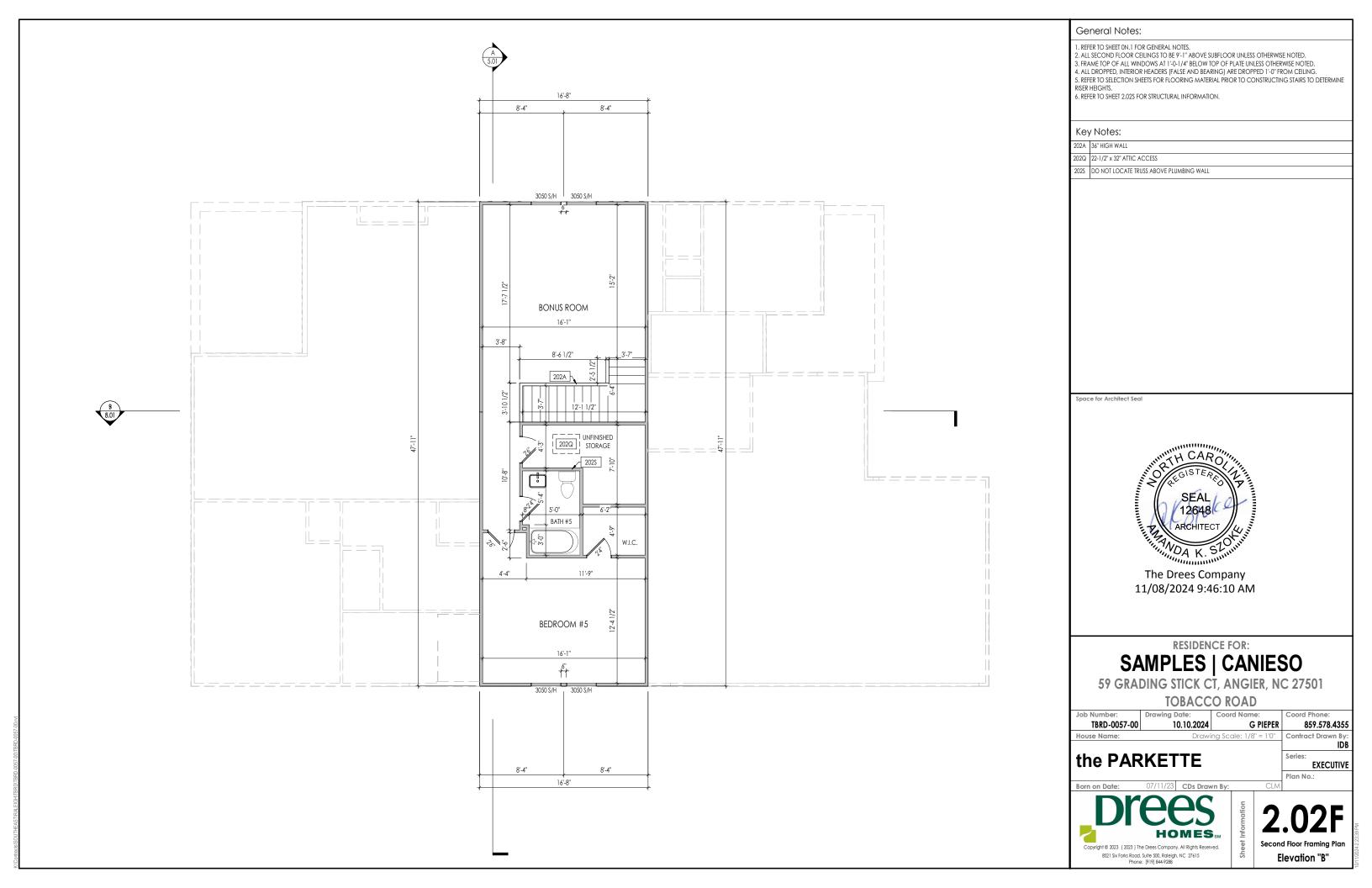
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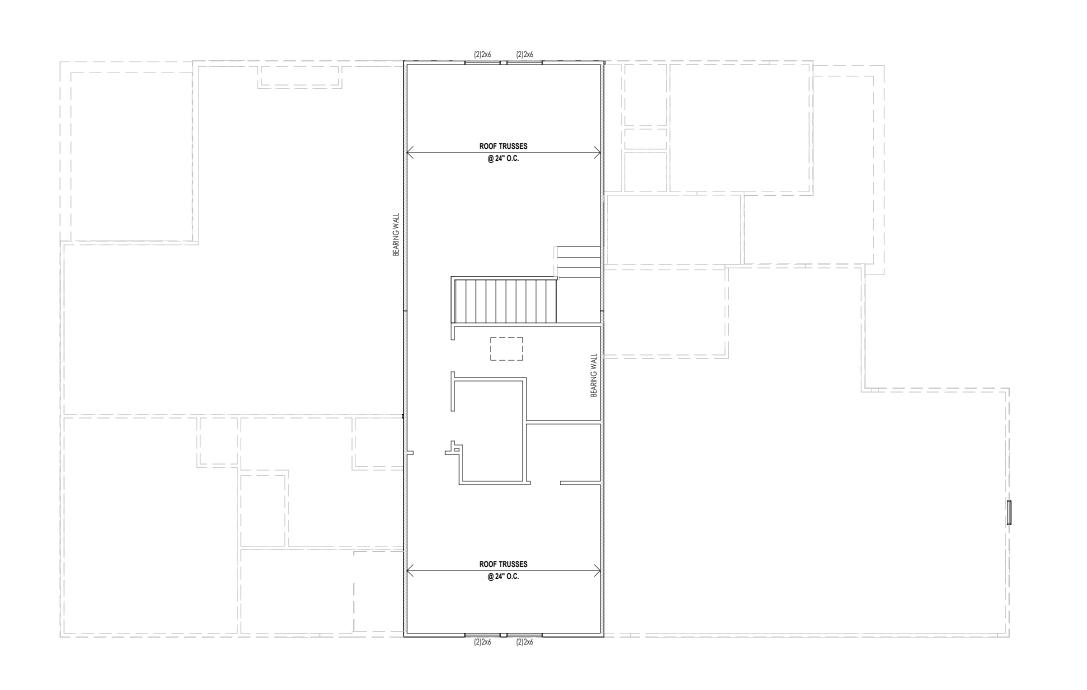
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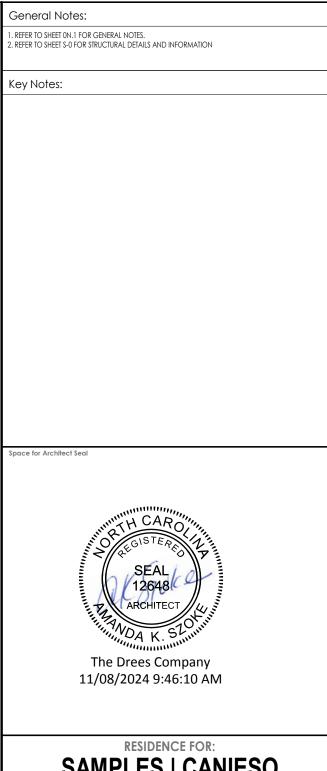
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8521 Six Forks Road, Suite 500, Raleigh, NC 27615 Phone: [919] 844-9288 Elevation "B"







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TOBACCO ROAD

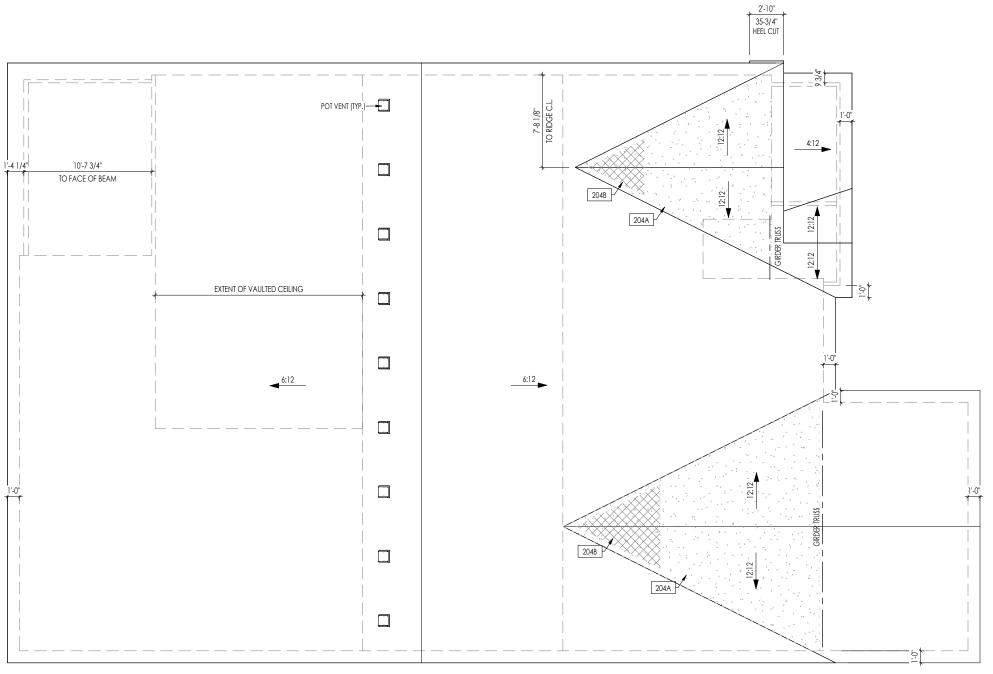
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the PARKETTE

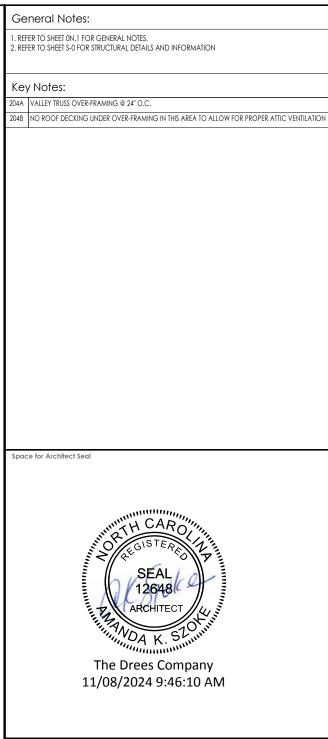
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| | HEEL CUT STANDARDS OVERHANG | | | | | |
|-------|-----------------------------|---------|---------|--|--|--|
| | | OVERH | HANG | | | |
| | | 1'-0" | 2'-0" | | | |
| | 4:12 | 3-3/4" | 7-3/4" | | | |
| | 5:12 | 4-3/4" | 9-3/4" | | | |
| | 6:12 | 5-3/4" | 11-3/4" | | | |
| РІТСН | 7:12 | 6-3/4" | 13-3/4" | | | |
| | 8:12 | 7-3/4" | N/A | | | |
| ROOF | 9:12 | 8-3/4" | N/A | | | |
| 2 | 10:12 | 9-3/4" | N/A | | | |
| | 12:12 | 11-3/4" | N/A | | | |
| | 14:12 | 13-3/4" | N/A | | | |



| ROOF VENTILATION | |
|---|------------|
| CITY/SERIES: | RALEIGH |
| | MAIN HOUSE |
| TOTAL ATTIC AREA: | 3,740 |
| REQUIRED NET FREE VENTILATION (ATTIC AREA/300): | 12.47 |
| ACTUAL NET FREE VENTILATION (UPPER + LOWER): | 13.28 |
| DOWNSPOUT CALCULATION | |
| | MAIN HOUSE |
| TOTAL DRAINABLE ROOF AREA: | 4862 |
| MINIMUM # OF DOWNSPOUTS: | 9 |



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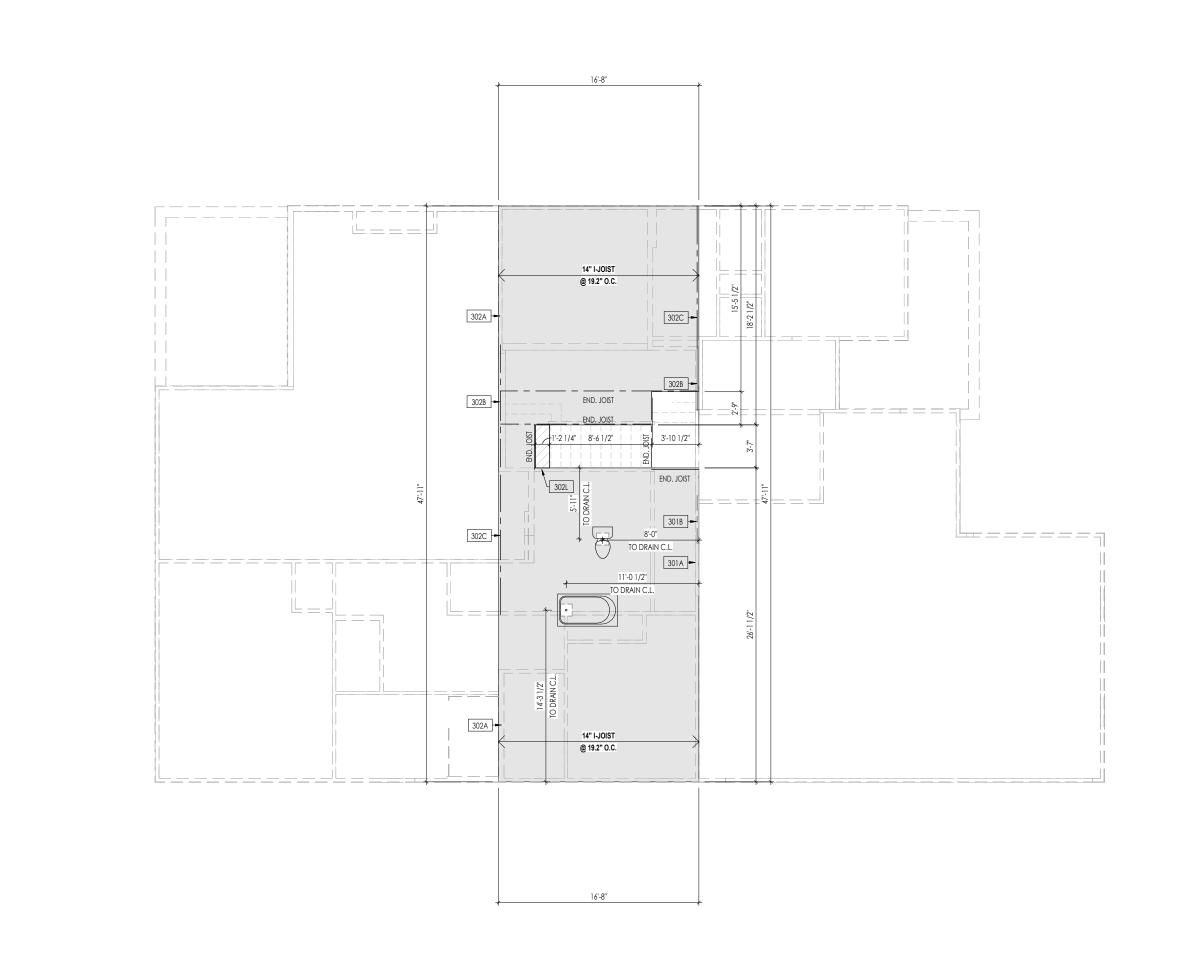
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| Job Number: | Drawing Date: | Coord Name: | Coord Phone: |
|--------------|---------------|-----------------------|--------------------|
| TBRD-0057-00 | 10.10.2024 | G PIEPER | 859.578.4355 |
| House Name: | Drawi | ng Scale: 1/8" = 1'0" | Contract Drawn By: |
| | | | IDB |
| the DAD | VETTE | | Series: |

the PARKELLE

EXECUTIVE Plan No.:





General Notes:

- 1. REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 2. FLOOR JOISTS TO BE 14" TJI 210 SERIES, OR EQUAL, @ 19.2" O.C., UNLESS OTHERWISE NOTED.
- 3. JOISTS ARE NOT TO BE PLACE DIRECTLY OVER INTERIOR PARALLEL WALL.

 (TO PREVENT UNEVEN FLOOR DEFLECTION FROM OCCURRING)
- A. ADDI. JOISTS MAY BE LOCATED UP TO 2" AWAY FROM THE PARTITION WALL ABOVE IN CASES WHERE MECHANICAL PENETRATIONS
- 5. REFER TO SHEET S-0 FOR STRUCTURAL DETAILS AND INFORMATION

Key Notes:

302A BEARING WALL BELOW

302B BEAM BELOW - SEE SHEET 2.01S FOR MORE INFO

302C FLUSH BEAM - SEE SHEET 2.01S FOR MORE INFO

302L 2x12 FLAT FRAME (TOP FLUSH) FOR HEADROOM OVER STAIRS - FASTEN TO LVL EA, END W/ SIMPSON A21 CLIPS (4 TOTAL) - SEE STAIR DETAIL

Space for Architect Seal



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TOBACCO ROAD

the PARKETTE

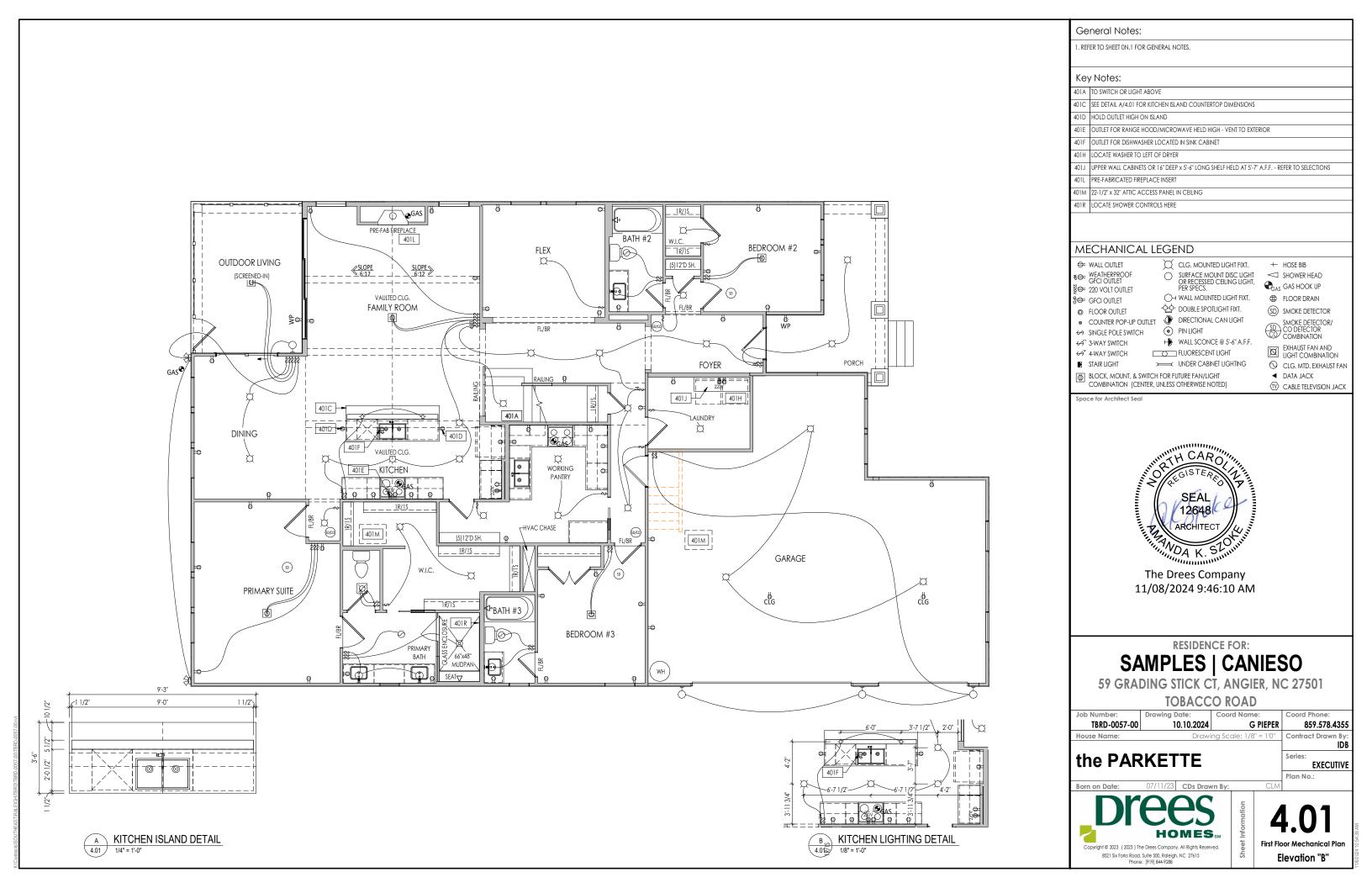
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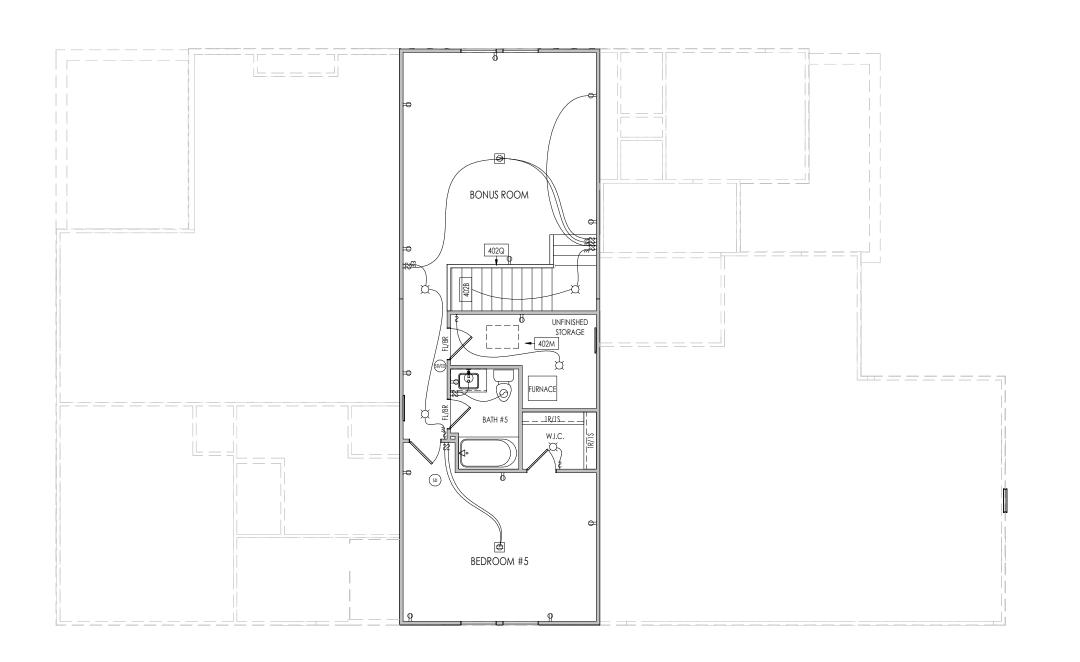
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3.02

Second Floor Subfloor Plan
Elevation "B"









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TOBACCO ROAD

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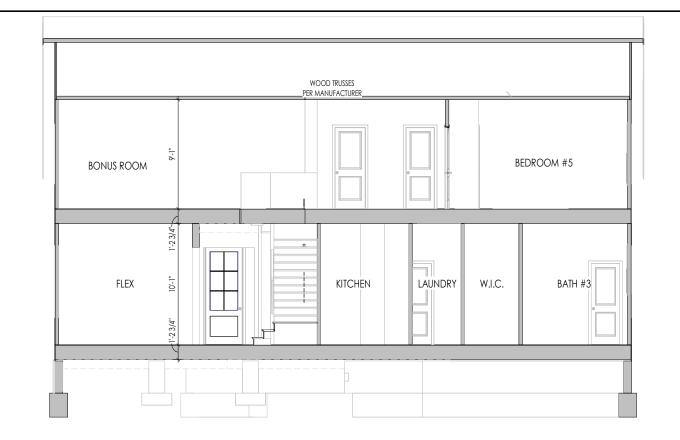
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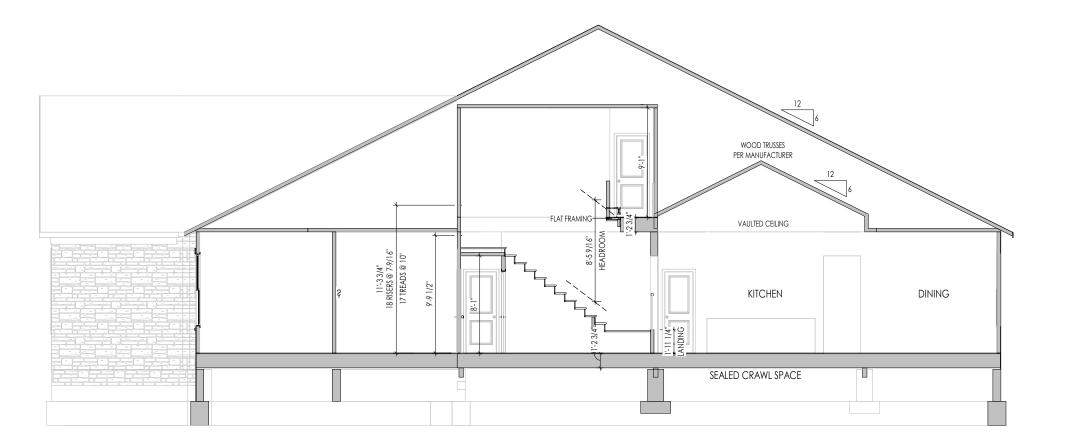
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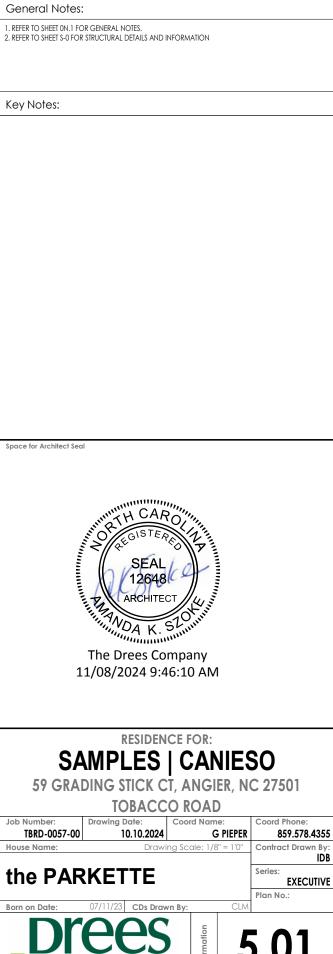
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A BUILDING SECTION THRU FAMILY ROOM
1/8" = 1'-0"





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Elevation "B"

B BUILDING SECTION THRU GARAGE
5.01 1/8" = 1'-0"

TYPICAL TRIM: 6" FASCIA (ALL SIDES) 8" FRIEZE (FRONT ONLY, UNLESS OTHERWISE NOTED) SMOOTH EXTERIOR PANEL SHEATHING SMOOTH EXTERIOR EXTERIOR BRACKET D2-2030 FIXED (BLACKOUT) (BLACKOUT) -8" TRIM (RIPPED) —6" TRIM —CORNER TRIM STONE SILL **ELEVATION B**

General Notes:

- . REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 2. ROOFING MATERIAL PER SELECTIONS.
 3. CONTACT M&K ENGINEERING FOR HEADER SIZE/BRICK SUPPORT IF GRADE DROPS AND THE AMOUNT OF BRICK OVER GARAGE DOOR SHOWN ON CURRENT ELEVATION IS NO LONGER ACCURATE
- 4. REFER TO SHEET S-0 FOR STRUCTURAL DETAILS AND INFORMATION

Key Notes:

Space for Architect Seal



The Drees Company 11/08/2024 9:46:10 AM

RESIDENCE FOR:

SAMPLES | CANIESO

59 GRADING STICK CT, ANGIER, NC 27501

TOBACCO ROAD

Job Number: 859.578.4355 TBRD-0057-00 10.10.2024 G PIEPER Drawing Scale: 1/8" = 1'0" House Name:

the PARKETTE

Plan No.:

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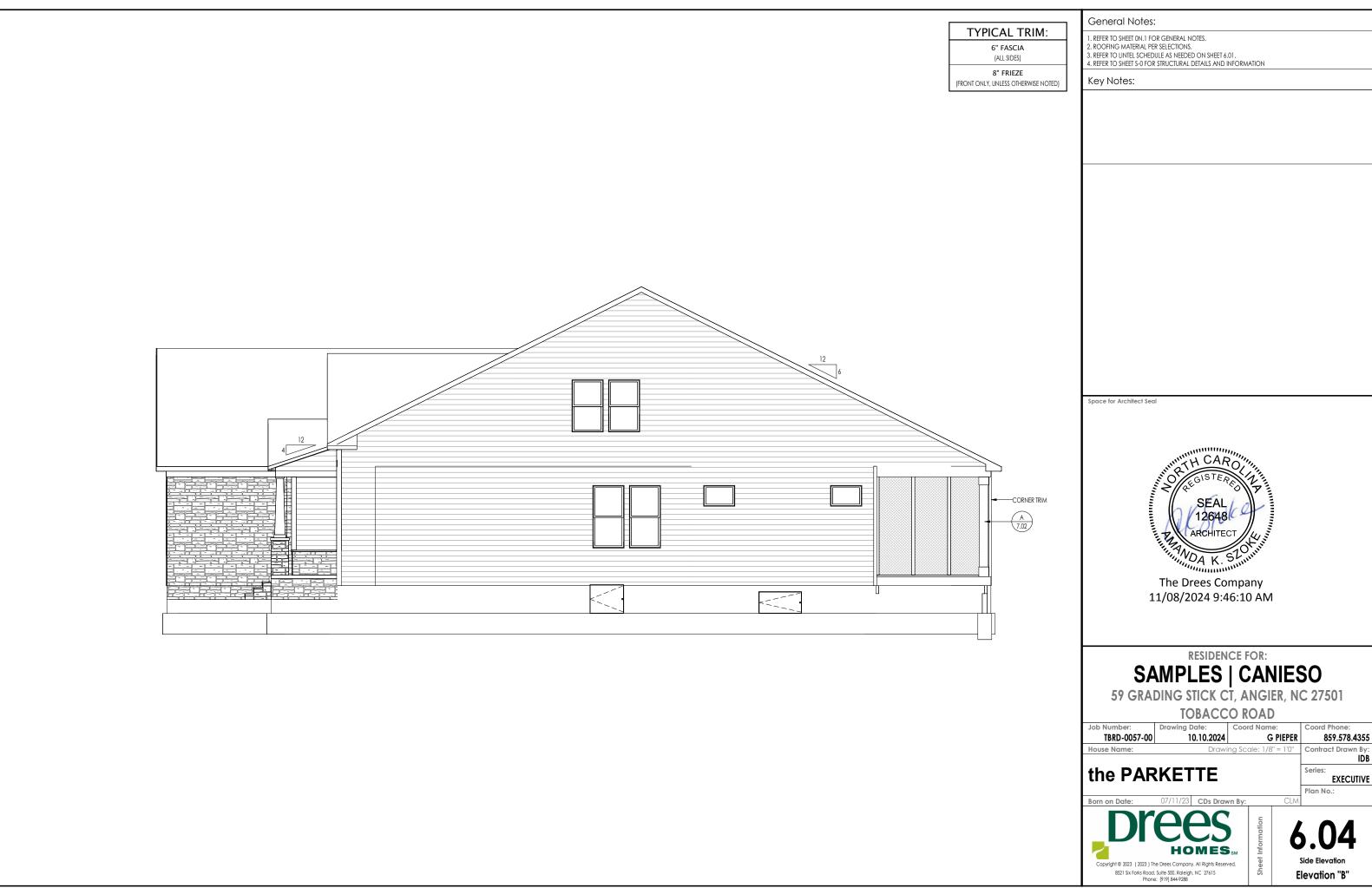
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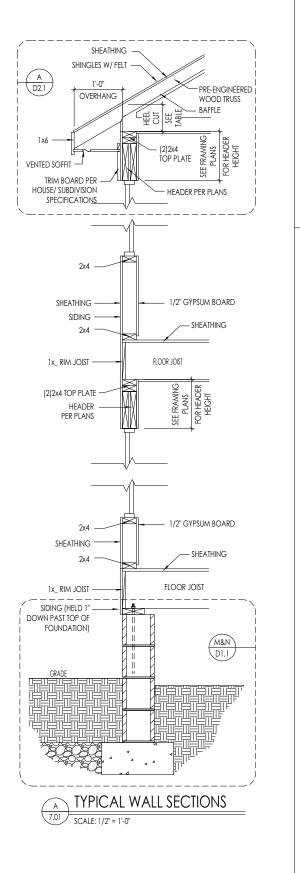
EXECUTIVE

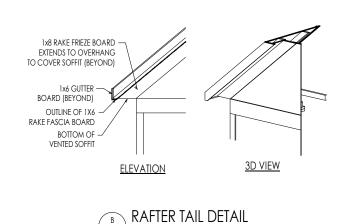
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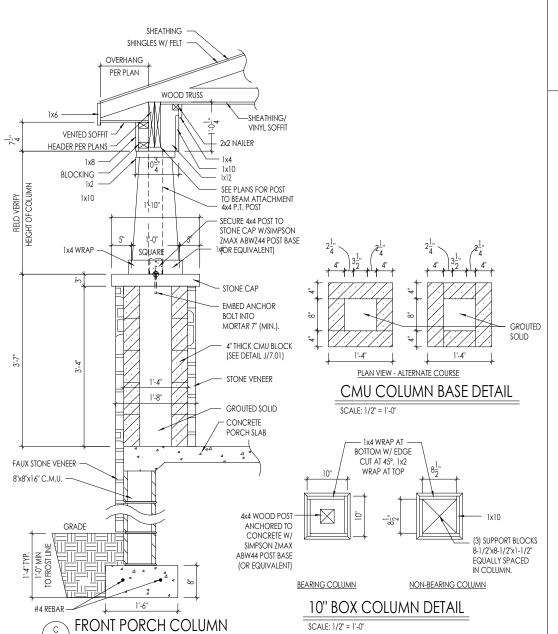


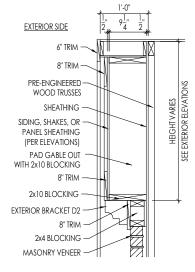












PAD-OUT ABOVE MASONRY

GABLE PAD-OUT DETAIL

Space for Architect Seal



11/08/2024 9:46:10 AM

RESIDENCE FOR:

SAMPLES | CANIESO

59 GRADING STICK CT, ANGIER, NC 27501

TOBACCO ROAD

TBRD-0057-00 10.10.2024

Job Number:

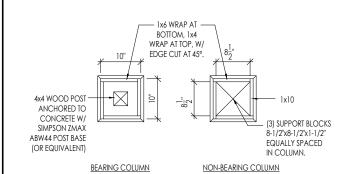
859.578.4355 G PIEPER Drawing Scale: 1/8" = 1'0"

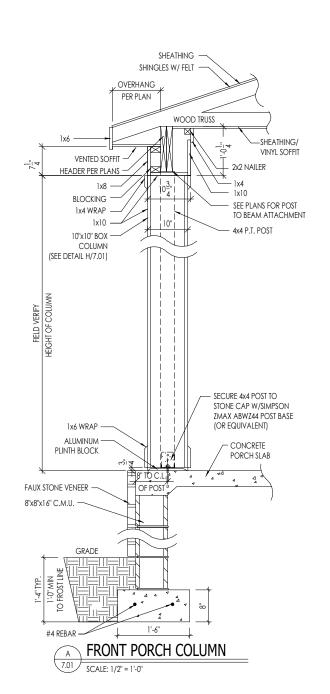
the PARKETTE

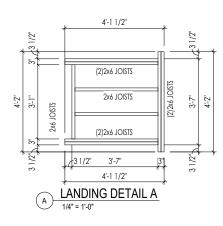
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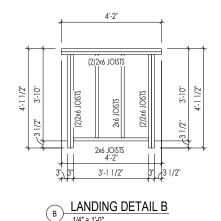
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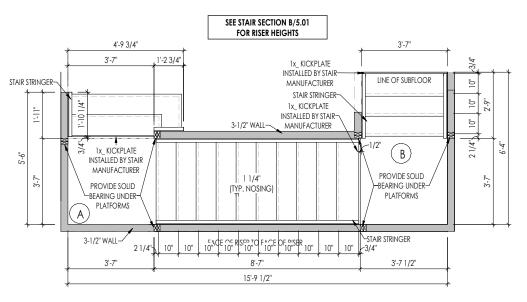
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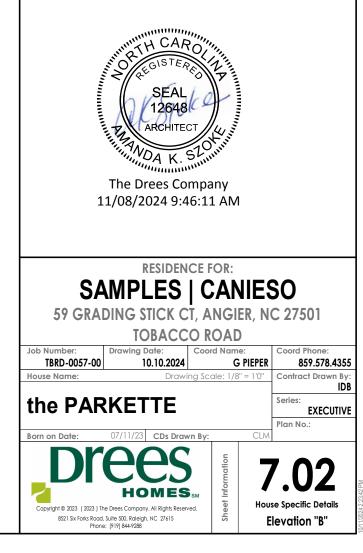








c 2ND FLOOR STAIR DETAIL
7.02 1/4" = 1'-0"



Space for Architect Seal

CONNECTION SPECIFICATIONS (TYP. U.N.O.) NOTE: IOd NAII = 3" x 0 I31" GUN NAII JOIST TO SOLE PLATE SOLE PLATE TO JOIST/BLK'S. STUD TO SOLE PLATE (3)10d toenails 10d nails • 6" o.c (3)10d TOENAILS ZIM TO TOP PLATE Ind to ENAILS @ 6" oc BLK'G. BTWN. JOISTS TO TOP PL. (3)10d TOENAILS TER/TRUSS TO TOP PLATE (1) SIMPSON H2.5A AB. END TRUSS TO DBL. TOP PL. | 10d TOENAILS • 8" o R.T. w/ HEEL HT. 9 以 TO 12" 2xIO BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE W/ IOd TOENAILS @ 6" O.C. R.T. w/ HEEL HT. 12" TO 16" 2xI2 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE w/ 10d toenails @ 6" O.C. R.T. w/ HEEL HT. UP TO 24" LAP WALL SHTG. W/ DBL. TOP PL. INSTALL ON TRUSS VERT Fasten W 8d Nails @ 6" O.C R.T. w/ HEEL HT. 24" TO 48" LAP WALL SHTG. W/ DBL. TOP PL. INSTALL ON TRUSS VERT FASTEN w/ 8d NAILS @ 6" O.C PROVIDE 2x BLK . EA. BAY AT TOP OF HEEL 10d NAILS @ 24" o.c. DOUBLE TOP PLATE 10d NAILS @ 24" 0.0 DOUBLE TOP PLATE LAP SPLICE (10)10d NAILS IN LAPPED AREA OP PLATE LAP O CORNERS \$ NTERSECTING WALLS VALL TO FOUNDATION WALL SHTG. LAP W/ SILL PL. & ASTENED PER SHEAR WALL

GARAGE SLAB

4" CONC. SI AB W/ 6x6-WI 4xWI 4 WWF ON 6 MIL VAPOR BARRIER ON 4" MIN GRANULAR FILL ON 95% COMPACTED FILL VIRGIN SOIL

PORCH SLAB

4" CONC. SLAB W/ 6x6-WI.4xWI.4 WWF ON 95% COMPACTED FILL/VIRGIN SOIL

BASEMENT SLAB 4" CONC. SI AB ON 6 MIL VAPOR BARRIER

ON 4" MIN. GRANULAR FILL ON 95% COMPACTED FILL MIRGIN SOIL

SLAB ON GRADE

4" CONC. SLAB w/ 6x6-WI.4xWI.4 WWF ON 6 MIL VAPOR BARRIER ON 4" MIN. GRANULAR FILL ON 95% COMPACTED FILL MIRGIN SOIL

HOLD-DOWN SCHEDULE

| SYMBOL | SPECIFICATION |
|---------------|---|
| ► HD-I | SIMPSON HTT4 HOLD-DOWN * |
| ▶ HD-2 | SIMPSON HDU4-SDS2.5 HOLD-DOWN * |
| ▶ нр-з | SIMPSON HDU5-SDS2.5 HOLD-DOWN * |
| ► HD-4 | SIMPSON STHDI4RJ HOLD-DOWN |
| ▶ HD-5 | SIMPSON CSI6 STRAP TIE (14" END LENGTH) |
| ► HD-6 | SIMPSON MSTC40 STRAP TIE (CENTER STRAP ON FLOOR SYSTEM U.N.O.) |
| ► HD-7 | SIMPSON MSTC66 STRAP TIE (CENTER STRAP ON FLOOR SYSTEM U.N.O.) |

ALTERNATIVE TO SSTB24 ANCHOR BOLT SPECIFICATION: * UTILIZE SIMPSON "SET" EPOXY SYSTEM TO FASTEN % DIA. THREADED ROD INTO CONCRETE FOUNDATION. PROVIDE 12" MIN. EMBEDMENT INTO CONCRETE.
INSTALL PER MANUF. RECOMMENDATIONS. DO NOT LOCATE ANCHORS WITHIN I 3/4" OF EDGE OF FOUNDATION

YENEER LINTEL SCHEDULE

| SPAN (MAX) | HEIGHT OF VENEER ABOVE LINTEL | STEEL ANGLE SIZE |
|---------------|----------------------------------|------------------|
| 3'-0 " | 20 FT. MAX | L4"x3"x4;" |
| 6'-0" | 3 FT. MAX | L4'x3'x/4" |
| 0-0 | l6 FT. MAX | L5'x3'x%' |
| β'-0 " | 6 FT. MAX | L5'x3'x%' |
| 9'-6" | 3 FT. MAX | L5'x3'x%' |
| 12'-0" | 2 FT. MAX | L5'x3'x%' |

LUNIELS: MALL SUPPORT 2 %" - 3 ½" VENEER N/ 40 pet MAXIMUM MEIGHT. 6' SHALL HAVE 4" MIN BEARING 6' SHALL HAVE 8" MIN BEARING 2' SHALL NOT BE FASTBAED BACK TO HEADER.

IZ SHALL BY FOR PASTEND PACK TO FEADER IN MALL 649'06. N /3' DIA x 5 3'.

LONG LAS SCRIPPS IN 2' LONG VERTICALLY SUTTED HOLES.

LONG LAS SCRIPPS IN 2' LONG VERTICALLY SUTTED HOLES.

LONG LAS SCRIPPS IN 2' LONG VERTICALLY SUTTED HOLES.

LINES SHALL BE CANCE OF SERVICE OF THE COPENNO.

LL LINES SHALL BE CANCE OF SERVIS THE STREAM OF THE HORIZONTAL LES MAY BE CUT IN THE PETER TO TO BE 5 3' PAID FOR CANCE THE BORDING LAS STREAM LESSTICALLY THIS SERVICE FOR THE MORIZONTAL LES MAY BE CUT IN THE FERRE AND LESSTICALLY THIS SERVICE FOR THE MORIZONTAL LES STREAM LAS FOR ANY LINES. CONDITION NOT BECOMPACED BY THE SESTIMATION. PLANS FOR ANY LINES. CONDITION NOT BECOMPACED BY THE SECONY PARAMETERS.

MIK STND. - MAY 20

LEGEND

INTERIOR BEARING WALL

BEAM / HEADER

EXTENT OF OVERFRAMING

INDICATES EXTENT OF INT. OSB SHEARWALL BLOCKED PANEL EDGES.

INDICATES HOLDOWN

JOISTS SHALL BE DESIGNED TO MEET THE DEFLECTION CRITERIA BELOW, UNLESS NOTED THERWISE ON PLAN. MULHERN & KULP CANNOT BE HELD RESPONSIBLE FOR ANY STRUCTURAL ISSUES RELATED TO ANY BUILDING COMPONENT IF COMPONENT SHOP DRAWINGS ARE NOT SUBMITTED TO M&K FOR REVIEW PRIOR TO FABRICATION, DELIVERY, OR INSTALLATION.

TRUSSES/JOISTS SHALL BE DESIGNED SO THAT DIFFERENTIAL DEFLECTION BETWEEN ADJACENT BEAMS DO NOT EXCEED THE FOLLOWING: ROOF TRUSSES

FLOOR TRUSSES ATTIC TRUSSES & I- KISTS

ABSOLUTE DEAD LOAD DEFECTION OF FLOOR RUSSES/ATTIC TRUSSES WHEN ADJACENT TO FLOOR FRAMING BY OTHERS SHALL BE LIMITED TO 3/16". (NOT DIFFERENTIAL DEFLECTION

GENERAL STRUCTURAL NOTES

FOUNDATION

DESIGN IS BASED ON 2018 NORTH CAROLINA RESIDENTIAL CODE.

FOOTING DESIGN - 1500 PSF NET ALLOWABLE SOIL BEARING

ANCHORS PER PLATE, 12" MAX. FROM PLATE ENDS - UTILIZING:

• 1/2" DIA, ANCHOR BOLTS @ 6'-0" O.C.7" MIN, EMBEDMENT

BUILDER TO VERIEY CORROSION-RESISTANCE COMPATIBILITY OF HARDWARE & FASTENERS IN CONTACT W/ PRESERVATIVE-TREATED

CONCRETE DESIGN BASED ON ACI 318, CONCRETE SHALL ATTAIN THE FOLLOWING MIN. COMPRESSIVE STRENGTHS IN 28 DAYS, U.N.O.:

3500 osl: GARAGE & EXTERIOR SLABS ON GRADE

BEARING WALL ABOVE

METAL HANGER

• JL

INDICATES POST ABOVE (P.A.) PROVIDE SOLID BLOCKING UNDER POST OR JAMB

ADDITIONAL NOTES FOR TRUSS \$ I-JOIST MANUFACTURER

ROOF TRUSS, FLOOR TRUSS AND ENGINEERED

'ARALLEL TRUSSES/JOISTS OR GIRDER TRUSSES/FLUS

I/4" DEAD LOAD

PRESSURE IS ASSUMED. BUILDER/CONTRACTOR MUST VERIFI

FASTEN 2x SILL PLATES TO CONC FND WITH A MINIMUM OF 2

SIMPSON MAB STRAPS @ 32" O.C . SIMPSON MASA ANCHOR STRAPS @ 6'-0" O.C.

ALL LUMBER EXPOSED TO WEATHER OR IN CONTACT W PERIMETER FOUNDATION SHALL BE PRESERVATIVE TREATED SOUTHERN PINE #2

WOOD, CONTACT LUMBER & HARDWARE SUPPLIERS TO COORD.

FOUNDATION WALLS & FOOTINGS SHALL BE PLAIN CONCRETE, U.N.O.

fic = 4,000 psi: FOUNDATION WALLS 3,000 psi: FOOTINGS & INTERIOR SLABS ON GRADE

BASEMENT FOUNDATION WALL DESIGN BASED ON:

. 8' OR 9' HEIGHT (AS NOTED ON PLANS)

- TALLER WALLS MUST BE ENGINEERED NOMINAL WIDTH (8" FOR 8' WALL, 10" FOR 10' WALL)

BASEMENT WALL DESIGN IS BASED ON 30 OR 45 PCF BACKFILL SOIL TYPE CLASSIFICATIONS:

30 PCF TYPE (GW, GP, SW, SP)

45 PCF TYPE (GM, GC, SM, SM-SC, ML)

IMPORTANT - IF 60 PCF SOIL TYPE (SC, ML-CL, OR CL) IS UTILIZED FOR BACKFILL, CONTACT MULHERN & KULP FOR URTHER EVALUATION OF FOUNDATION DESIGN.

BASEMENT WALLS SHALL BE BRACED, PRIOR TO BACKFILLING, BY ADEQUATE TEMPORARY BRACING OR INSTALL ISt FLOOR DECK

PROVIDE (2) #5 BARS AROUND ALL SIDES OF OPENINGS IN CONCRETE BSMT, FND, WALL WITH 2" CLEAR, REINFORGEMENT

SHALL EXTEND 12" PAST CORNER OF OPENING IN ALL DIRECTIONS.

• FOR OPENINGS UP TO 36", PROVIDE MINIMUM 10" CONCRETE

DEPTH OVER OPENING OR (3)2x10 w/(2)2x6 JACK STUDS, U.N.O LARGER OPENINGS SHALL BE PER PLAN.

ALL CONCRETE EXPOSED TO THE WEATHER SHALL NOT HAVE LESS THAN 5% OR MORE THAN 7% AIR ENTRAINMENT ALL FOOTINGS SHALL BEAR BELOW FROST LINE (TYP.) OR 12" MIN IN REGIONS WHERE CODE FROST DEPTH IS NOT APPLICABLE. CONSUL SOILS REPORT OR BUILDING DEPT. FOR MINIMUM DEPTH BELOW

FOOTINGS AND SLABS ON GRADE SHALL BEAR ON VIRGIN SOIL OR 95% COMPACTED FILL.

PROVIDE CONTROL JOINTS AT ALL INSIDE CORNERS OF SLAB EDGES, AND OTHER LOCATIONS WHERE SLAB CRACKS ARE LIKELY

• 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 (I:I RATIO), WITH A MAXIMUM OF I:1.5 RATIO · CONTROL JOINTS SHALL NOT BE INSTALLED IN STRUCTURAL

TYPICAL REINFORGEMENT DETAILS: PROVIDE 3" MIN. CLEAR COVER WHERE CAST AGAINST EARTH, I 1/2" MIN. CLEAR COVER AGAINST FORMS. LAP ALL REBAR 48 BAR DIAMETERS MIN. (24" FOR #4 BARS) & BEND BARS AND LAP AT CORNERS PROVIDE 6 HOOK INTO SUPPORTING FOOTINGS WHEN FOOTINGS INTERSECT

DIMENSIONS BY OTHERS, BUILDER TO VERIFY.

LATERAL/WALL BRACING & WALL SHEATHING SPECIFICATIONS

THIS MODEL HAS BEEN DESIGNED TO RESIST LATERAL FORCES RESULTING FROM: 120 MPH WIND IN 2018 NCSRC

> (120 MPH WIND SPEED IN ASCE 7-10 WIND MAP, PER IRC R301,2,1,1) EXP. B & SEISMIC CAT. A/B.

EXT. WALL SHEATHING SPECIFICATION

7/16" OSB OR 15/32" PLYWOOD: FASTEN SHEATHING W/ 2 3"x0.113 NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE PANEL FIELD. (TYP. U.N.O.

ALL SHEATHING PANELS SHALL BE ORIENTED VERTICALLY (LONG DIRECTION PARALLEL TO STUDS) AND INSTALLED FULL HEIGHT OF SHEAR WALL - OR 2x HORIZONTAL BLOCKING SHALL BE PROVIDED TO SUPPORT ALL UNSUPPORTED PANEL EDGES \$ EDGE

ALL EXT. WALLS SHALL BE CONTINUOUSLY SHEATHED AND ARE CONSIDERED SHEAR WALLS.

ALT. STAPLE CONNECTION SPEC: 1 3/4" 16 GA STAPLES (1/4" CROWN) @ 3" O.C. AT EDGES & @ 6" O.C. IN FIELD.

3" O.C. EDGE NAILING

AT DESIGNATED AREAS - FASTEN PANEL EDGES OF WOOD STRUCTURAL WALL SHEATHING TO FRAMING W 2 3" x 0.113" NAILS @ 3" O.C. AND 12" O.C. IN THE PANEL FIELD NO STAPLE ALTERNATIVE AVAILABLE AT THIS SPEC. ALL SHEATHING PANELS SHALL BE DRIENTED VERTICALLY (LONG DIRECTION PARALLEL TO STUD) AND INSTALLED FULL HEIGHT OF SHEAR WALL - OR - 2x HORIZONTAL BLOCKING SHALL BE PROVIDED TO SUPPORT UNSUPPORTED PANEL EDGES AND 3" O.C. EDGE FASTENING.

NOTES

SEE CONNECTION SPECIFICATIONS CHART FOR STANDARD SHEAR TRANSFER DETAILING. IF ADDITIONAL CAPACITY IS REQUIRED BY DESIGN T WILL BE SPECIFICALLY NOTED ON PLAN.

DESIGN ASSUMES 16" O.C MAX. STUD SPACING, U.N.O.

ALL STRUCTURAL PANELS ARE TO BE DIRECTLY

PRE-MANUFACTURED PANELIZED WALLS: FASTEN TOGETHER END STUDS OF WALL PANELS SHEATHED W/ OSB OR PLYWOOD W/ IOd NAII S 9 4" O.C. (THRU ONE SIDE ONLY)

> INDICATES EXTENT OF INT. OSB SHEARWALL, BLOCKED PANEL EDGES. AND/OR 3" O.C. EDGE NAILING



INDICATES POST ABOVE (P.A.) PROVIDE SOLID BLOCKING UNDER POST OR JAMB

MIK STND. - SEPT. 20

GENERAL STRUCTURAL NOTES

FLOOR FRAMING

- I-JOISTS/TRUSSES SHALL BE DESIGNED BY MANUF. TO MEET OR EXCEED L/480 LIVE LOAD DEFLECTION CRITERIA. (EXCLUDES STONE/MARBLE OR WET BED CONSTRUCTED FLOORS - CONTACT M&K FOR EXCLUDED FLOOR DESIGNS)
- PER THE GUIDELINES OF THE TILE COUNCIL OF NORTH AMERICA (TCNA HANDBOOK), IT SHALL BE THE FLOOR FINISH INSTALLER'S MATCH THE DESIGN CRITERIA NOTED ABOVE (UNDER "DESIGN
- AT I-JOIST FLOORS, PROVIDE I 1/8" MIN. OSB RIM BOARD.
- METAL HANGERS SHALL BE SPECIFIED BY MANUFACTURER, U.N.O.
- FLOOR SHEATHING SHALL BE 23/32" A.P.A. RATED 'STURD-I-FLOOR 24" O.C., EXPOSURE I (OR APPROVED EQUAL) WITH TONGUE AND GROOVE EDGES. FASTEN TO FRAMING MEMBERS W GLUE AND
- 2 1 x 0.131" NAILS @ 6"0c. @ PANEL EDGES & @ 12"0c. FIELD.
- 2 3" x 0 120" NAILS @ 4" OC @ PANEL EDGES & @ 8" OC FIELD - 2 3" x 0.113" NAILS @ 3" O.C. @ PANEL EDGES & @ 6" O.C. IN FIELD

ROOF FRAMING

- ROOF SHEATHING SHALL BE 1/16" A.P.A. RATED SHEATHING 24/16 EXPOSURE I (OR APPROVED EQUAL). FASTEN TO FRAMING MEMBERS
- W/ 2 3" x 0.131" NAILS @ 6"O.C. @ PANEL EDGES & @ 12" O.C. FIELD. W/ 2 8 × 0.120 NAILS @ 4 O.C. @ PANEL EDGES \$ @ 8" O.C. FIELD. - W/ 2 🖥 x 0.113" NAILS @ 3"O.C. @ PANEL EDGES \$ @ 6" O.C. FIELD.
- WITHIN 48" OF ALL ROOF FDGES, RIDGES, & HIPS FASTEN ROOF SHEATHING FIELDS PER EDGE NAILING SPEC.
- FASTEN EACH ROOF TRUSS TO TOP PLATE W SIMPSON H2.5A CLIP (OR APPROVED EQUAL) • ALL BEARING POINTS. PROVIDE (2) H2.5A CLIPS AT 2-PLY GIRDER TRUSSES, (3) H2.5A CLIPS AT 3-PLY GIRDER TRUSSES & ROOF BEAMS - AT ALL BEARING POINTS.
- METAL HANGERS SHALL BE SPECIFIED BY THE MANUFACTURER, U.N.O.
- ERECT AND INSTALL ROOF TRUSSES PER WITCA & TPI'S BOSI "GUIDE TO GOOD PRACTICE FOR HANDLING INSTALLING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES.
- SUPPORT SHORT SPAN ROOF TRUSSES w/2x4 LEDGER FASTENED TO FRAMING W/(2) 3" x 0.120" NAILS @ 16" O.C. (UP TO 7' SPAN).

MULHERN+KULP **RESIDENTIAL STRUCTURAL ENGINEERING**

n 215-646-8001 ► mulhernkuln con

GENERAL STRUCTURAL NOTES

DESIGN IS BASED ON 2018 NORTH CAROLINA RESIDENTIAL CODE.

WOOD FRAME ENGINEERING IS BASED ON NDS, "NATIONAL DESIGN

SPECIFICATION FOR WOOD CONSTRUCTION" - LATEST EDITION.

LIVE = 20 PSF (18 PSF REDUCED)

DEAD = 1 PSE TO TO PSE BO

LOAD DURATION FACTOR = 1.15

(TO BE VERIFIED BY BUILDER)

GENERAL FRAMING

ALL TYP. NAIL FASTENER REQUIREMENTS ARE NOTED IN STANDARD

VAILS SPECIFIED ARE MIN DIAMETER AND LENGTH REQUIRED FOR

EXT. \$ INT. BEARING WALLS SHALL BE 2x4 OR 2x6 (AS SHOWN ON

PLANS) • 16" O.C. SPF "STUD" GRADE LUMBER, OR BETTER, U.N.O.

ALL INTERIOR BEARING WALLS ARE ASSUMED TO BE SHEATHED W

GYP WALL BOARD (ONE SIDE MIN.) OR PROVIDE MID HT. BLOCKING

ALL 2x6 HEADERS, BEAMS & OTHER STRUCTURAL MEMBERS SHALL

SUPPORT ALL HEADERS/ BEAMS W (1)2x JACK STUD \$ (1)2x KING

THE NUMBER OF STUDS SPECIFIED AT A SUPPORT INDICATES THE

(1)2x4/6 FLAT @ OPENINGS UP TO 4', (2)2x4/6 FLAT UP TO 8'.

ALL NON-BEARING INTERIOR STUD WALLS SHALL BE CONSTRUCTED

WITH 2X STUD' GRADE MEMBERS SPACED @ 24" O.C. (MAX., U.N.O.)

* HEADERS IN NON-LOAD BEARING WALLS SHALL BE:

ENGINEERED LUMBER BEAMS TO MEET OR EXCEED THE FOLLOWING

ENGINEERED LUMBER POSTS TO MEET OR EXCEED THE FOLLOWING

以"x3K" SIMPSON SDS SCREWS (OR 3K" TRUSSLOK SCREWS) @ 16'

CONDITION. LOCATE TOP & BOTTOM NAILS/SCREWS 2" FROM EDGE

SOLID 3 K" OR 5 K" BEAMS ARE ACCEPTABLE. USE 2 ROWS OF

TRUSSLOK SCREMS) • 16" O/C. USE A MINIMUM OF 4 ROWS FOR

BEAM DEPTHS OF 14" OR GREATER, APPLY FASTENING AT BOTH

FACES (ONE SIDE ONLY FOR TRUSSLOK SCREWS). LOCATE TOP AND

BOTTOM SCREWS 2" FROM EDGE. A SOLID 7" BEAM IS ACCEPTABLE PROVIDE SOLID BLOCKING IN FLOOR SYSTEM UNDER ALL POSTS

FASTEN 2x WOOD PLATES TO TOP FLANGE OF STEEL BEAMS WITH PAE'S ('HILTI' XI PINS OR FOUAL) @ 16" O.C. STAGGERED. OR I/2" DIA. BOLTS • 48" O.C. STAGGERED.

STEEL PIPE COLUMN "ASD CAPACITIES" SHALL MEET OR EXCEED

REQUIREMENT THAT ACHIEVES THE RATED CAPACITY USED NCLUDING BUT NOT LIMITED TO POSITIVE CONNECTIONS AT THE TOP AND BOTTOM OF THE COLUMN, TWO COLUMNS MAY BE USED UNDER

CONTINUOUS BEAMS TO ACHIEVE THE FULL PLAN SPECIFIED REQUIRED CAPACITY IF INSTALLED CENTERED ON THE EXISTING

FOOTING/ PLAN SPECIFIED SINGLE COLUMN LOCATION

THE LOADS PROVIDED AT EACH STEEL PIPE COLUMN LOCATION ON PLAN. COLUMNS ARE TO BE INSTALLED PER THE MANUFACTURER'S

FOR 4 PLY BEAMS OF EQUAL 13/4" MAX. WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF 1/4"x6" SIMPSON SDS SCREWS (OR 6 3/4"

NAILS FOR 2x6 \$ 2x8 MEMBERS

O/C. USE A MINIMUM OF 4 ROWG FOR BEAM DEPTHS OF 14" OF GREATER. APPLY FASTENING AT BOTH FACES FOR 3-PLY

ALL FRAMING LUMBER SHALL BE DRIED TO 15% MC (KD-15).

'LSL' - Fb=2325 psi: Fv=310 psi: E=1,55x10^6 psi

· 'LVL' - Fb=2600 psi; Fv=265 psi; E=2.0x10^6 psi

• 'LVL' - Fb=2400 psi; FcII=2500 psi; E=I.8xI0^6 psi FOR 2 & 3 PLY BEAMS OF EQUAL 13/4" MAX. WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF 3"x0.120" NAILS @ 8" O/C OR 2 ROWS

ALL 2x8, 2x10, \$ 2x12 HEADERS, BEAMS \$ OTHER STRUCTURAL

MALLS OVER 10' TALL SHALL BE PER PLAN.

MEMBERS SHALL BE S.Y.P. #2 LUMBER, OR BETTER

BE SPF "STUD" GRADE LUMBER, OR BETTER.

NUMBER OF JACK STUDS REQUIRED, U.N.O.,

CONNECTIONS TABLE (IRC TABLE R602.3(1)) OR ON PLANS. ALL

CONNECTION ALL HANGER NAILS SHALL BE INSTALLED PER

NOTE: HANGERS USE COMMON NAIL DIAMETERS NOT TYPICAL

LIVE = 40 PSF (30 PSF @ SLEEPING AREAS)

BATHS, SUNROOM, & LAUND.

1,500 PSF ASSUMED ALLOWABLE BEARING PRESSURE

ADD'L IO PSF @ CERAMIC TILE IN KITCHEN,

DEAD = 10 PSF (1-JOISTS & SOLID SAWN)

DESIGN LOADS

ROOF

300 Brookside Ave, Building 4 ► Ambler, PA 19002





Mulhern+Kulp project number

085-2001 project mar BSM

drawn by: B.JC issue date 08-08-2

REVISIONS

initial: DML

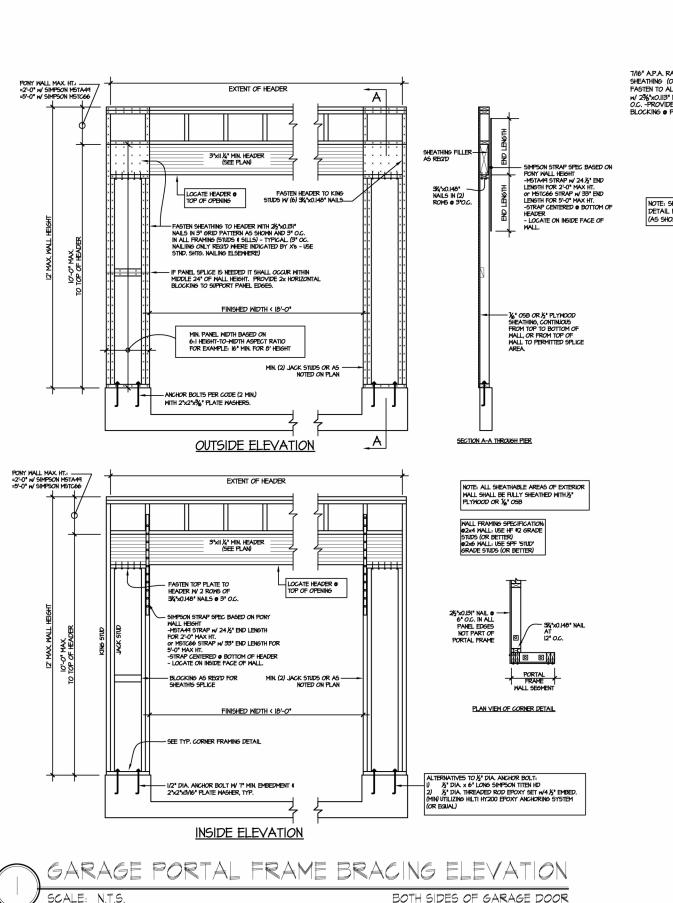
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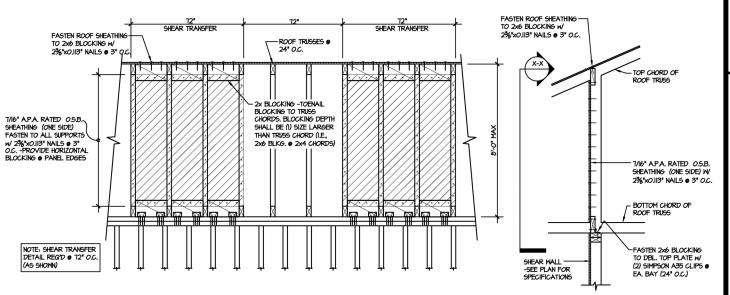
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STRUCTUR ARKI







TYPICAL SHEAR TRANSFER DETAIL

@ INTERIOR SHEARMALL SAFELY SAFELY (INIT)

TYPICAL SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL

SCALE 5/4"=1"-0" 5/6"=1"-0" (lixiti)



085-2001

drawn by: BJD issue date: 08-08-23

REVISIONS:

initial: DML

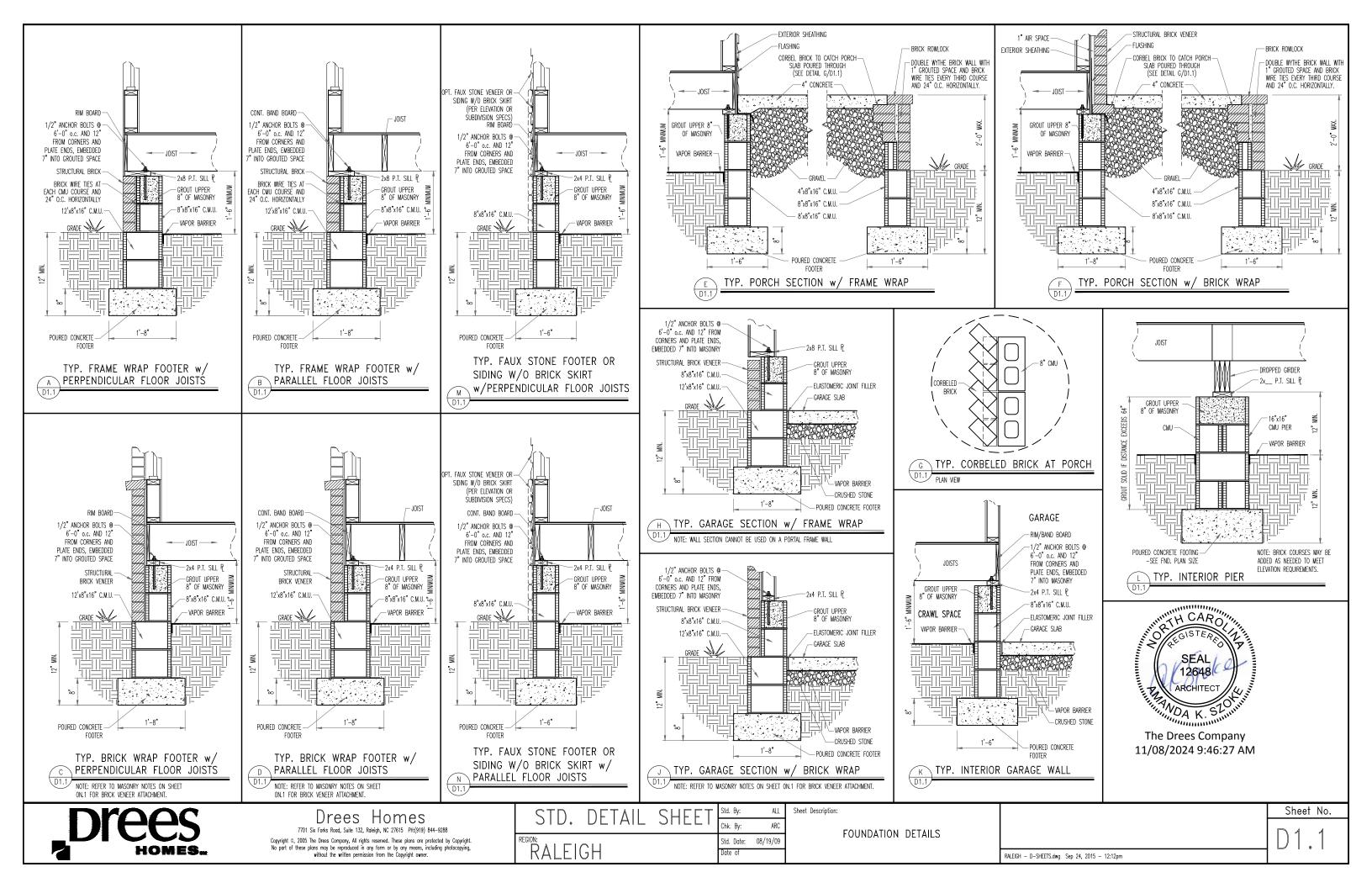
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300 Brodside Ave Building 4 - Ambler, PA 19002
p. 215-596-9001 - mulliaming.com

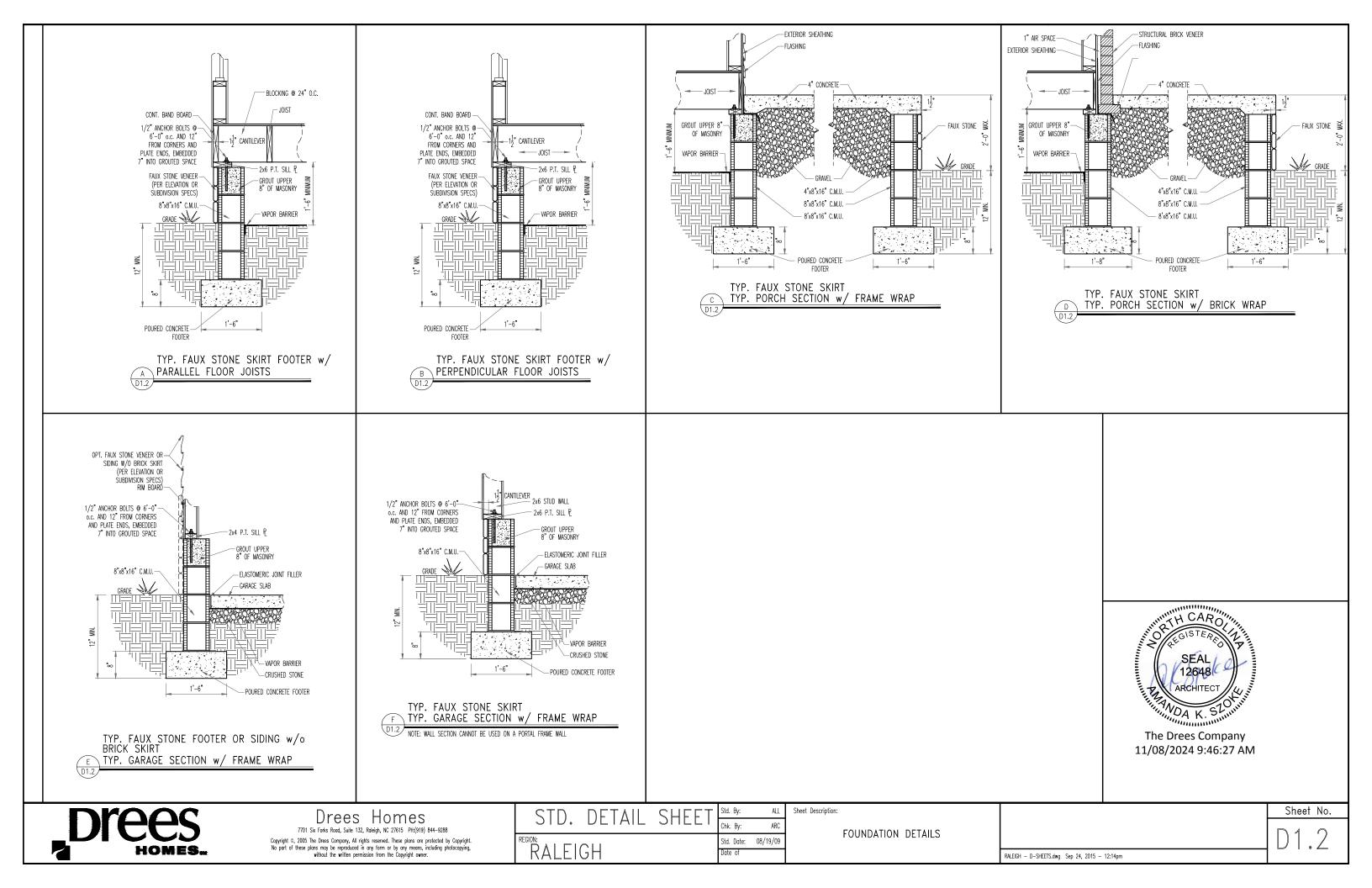
¥

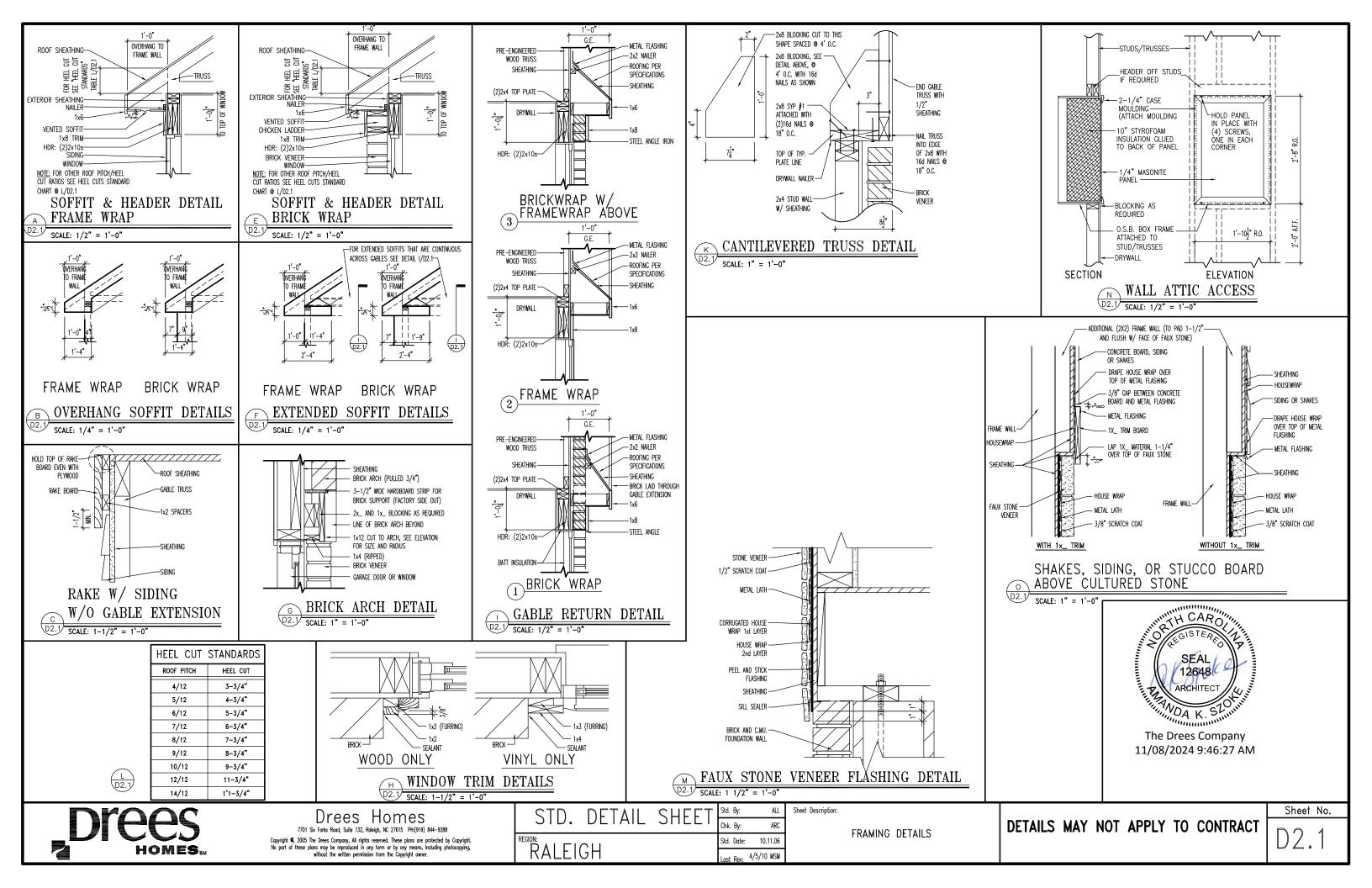
MODEL MODEL STRUCTURAL PARKETTE N

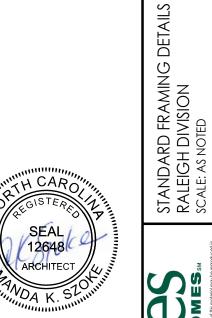
SD-1

BOTH SIDES OF GARAGE DOOR 115 MPH WIND SPEED (ULT)

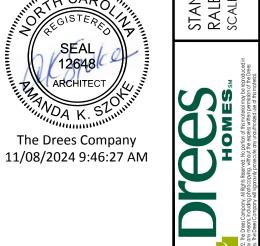




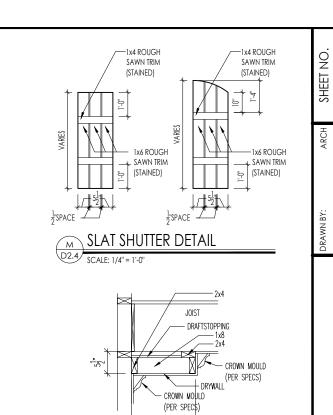




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D2.2

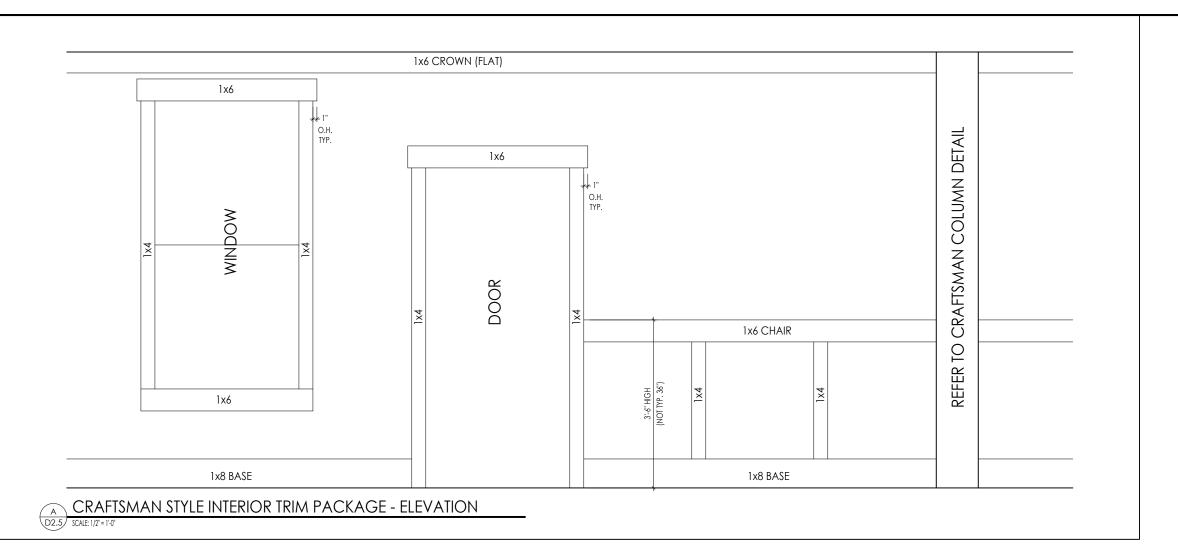




1'-4"





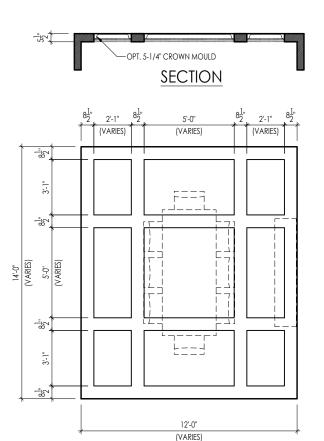


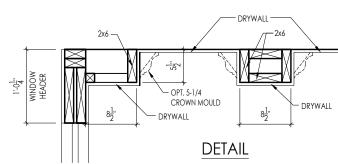
STANDARD FRAMING DETAILS RALEIGH DIVISION SCALE: AS NOTED

The Drees Company 11/08/2024 9:46:27 AM

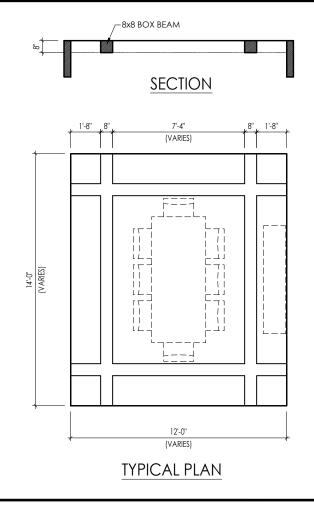


D2.5





Note: Ceiling treatment details will tray down into space on enclosed rooms located on the 1st floor. On enclosed rooms on the 2nd floor, the ceiling treatment will tray up into the roof truss system. On 2-story spaces, the ceiling treatment will tray down into the space and require an appropriate sized header to capture the ceiling detail return.



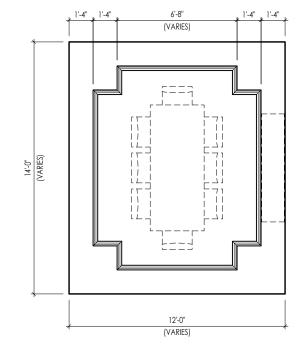
On enclosed rooms on the 2nd floor, the ceiling treatment will tray up into the roof truss system. On 2-story spaces, the ceiling treatment will tray down into the space and require an appropriate sized header to capture the ceiling detail return.

Note: Ceiling treatment details will tray down into space on enclosed rooms located on the 1st floor.

-5-1/4" CROWN MOULD 5/8"x3/4" BASE MOULD

TYPICAL PLAN

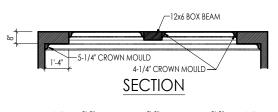
SECTION

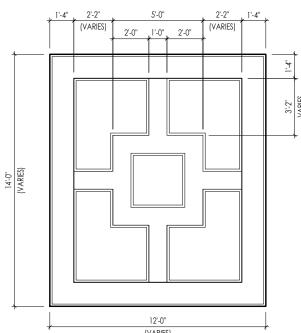


TYPICAL PLAN



Note: Ceiling treatment details will tray down into space on enclosed rooms located on the 1st floor. On enclosed rooms on the 2nd floor, the ceiling treatment will tray up into the roof truss system. On 2-story spaces, the ceiling treatment will tray down into the space and require an appropriate sized header to capture the ceiling detail return.

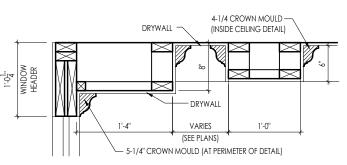




TYPICAL PLAN



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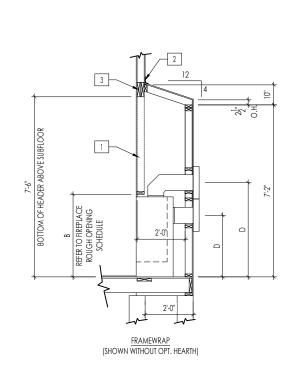


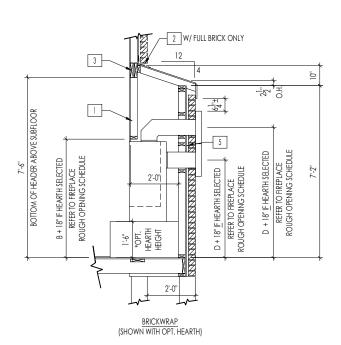
DETAIL

Note: Ceiling treatment details will tray down into space on enclosed rooms located on the 1st floor. On enclosed rooms on the 2nd floor, the ceiling treatment will tray up into the roof truss system. On 2-story spaces, the ceiling treatment will tray down into the space and require an appropriate sized header to capture the ceiling detail return.

CEILING TREATMENTS

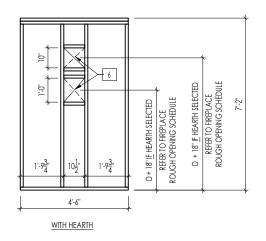
SCALE: AS NOTED



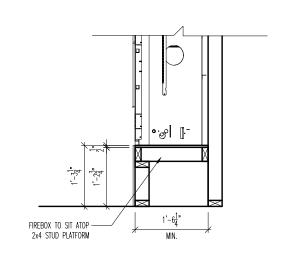


FIREPLACE DOGHOUSE SECTIONS

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

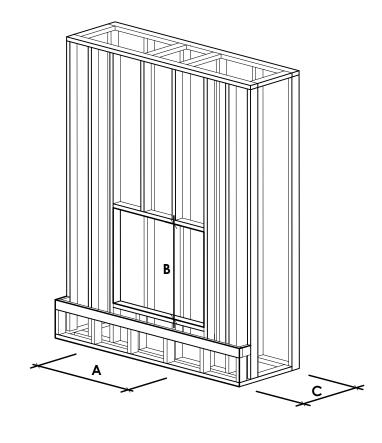


DIRECT VENT REAR WALL FRAMING



RAVE FIREPLACE PLATFORM DETAIL

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



NOTE: PROVIDE OSB SHEATHING WHEN STONE VENEER SELECTED

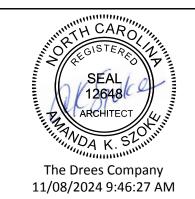
| | FIREPLACE ROUGH OPENING SCHEDULE | | | | | | | |
|------------------------|----------------------------------|--------------------------|--|--|---|--|--|--|
| | MODEL | А | В | С | D | | | |
| FIREPLACE MANUFACTURER | | (FIREBOX REQUIRED WIDTH) | (FIREBOX REQUIRED HEIGHT) *ADD 18" W/ OPT. HEARTH | (FIREBOX REQUIRED DEPTH - INTERIOR REAR WALL TO FRONT EXTERIOR WALL) | (VENT CENTERLINE HEIGHT) *ADD 18" W/ OPT. HEARTH | | | |
| | SLIMLINE SL-7 | 42" | 38-1/4" | 16-1/4" | TOP 40" SIDE 26-7/8" | | | |
| HEAT & GLO | COSMO 42 | 49" | 32-3/4" | 17-3/4" | TOP ONLY 47-1/16" | | | |
| | NOVUS 33 | 39" | 34-7/8" | 19-5/8" | TOP 40" SIDE 23-1/2" | | | |
| | COURTYARD 36 | 43-3/8" | 44-1/8" | 18-3/8" | SEE MANUFACTURER'S SPEC | | | |
| HEARTH & HOME | COURTYARD 42 | 48-1/2" | 34-1/4" | 20-1/4" | SEE MANUFACTURER'S SPEC | | | |
| HEARTH & HOME | LANAI *(NOT IN CINCY/NKY) | 57-3/4" | 39-1/2" | 17-5/8" | SEE MANUFACTURER'S SPEC | | | |
| | RAVE | 49" | 32-3/4" *RAISED 15-1/4"* | 18-1/4" | TOP ONLY 46-1/2" | | | |
| | - | | all dimensions | s are in inches | | | | |

General Notes

REFER TO SHEET ON.1 FOR GENERAL NOTES. VERIFY FIREPLACE MODEL AND HEARTH SELECTION WITH CUSTOMER'S SELECTIONS.

Key Notes

- 1 FUTURE FRAMING FOR F.P. OPENING AFTER INSULATION HAS BEEN INSTALLED IN EXT. WALLS
- 2 FLASHING
- 3 HEADER PER PLAN
- 4
- 5 1" AIRSPACE
- 6 BOX OUT FOR FLUE (REFER TO SELECTIONS FOR FIREPLACE AND OPENING HEIGHT)





The Drees Company 211 Grandview Drive Fort Mitchell, Kentucky 41017 PH:(859) 578-4200

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| Std. Drawn By: | MRPH | Sheet Description: | SCALE: VARIES |
|----------------------|-----------|--|---------------|
| | | FIREPLACE DETAIL | |
| Std. Date: | 02.29.20 | | |
| Date of Last Rev: | 7.10.2023 | g:\architecture\cincinnati\cinti standard drawings\fireplace\fireplace defail sheets.dwg | |

Sheet No.

F-1

RALEIGH WINDOW SCHEDULE

* MEETS EMERGENCY ESCAPE & RESCUE OPENING REQUIREMENTS

| | | MI Windows | and Doors | | | T | | | | OPENING REQUIREMENTS |
|--------------------------------------|--|--|------------------------------------|----------|---------------|--------------------------|----------|---------------|----------|----------------------|
| Drees General Callout | Window Type | Capitol Call No. | Series Rough Opening | Call No. | Rough Opening | Drees General Callout | Call No. | Rough Opening | Call No. | Rough Opening |
| 1660 | SINGLE/DOUBLE HUNG | CW3500 1/8 x 6/0 | | Call No. | Rough Opening | | Call No. | Kough Opening | Call No. | Kough Opening |
| 1670 | SINGLE/DOUBLE HUNG | CW3500 1/8 x 7/0 | 20" x 84" | | | | | | | |
| 1860 | SINGLE/DOUBLE HUNG | CW3500 1/8 x 6/0 | 20" x 60-1/4" | | | | | | | |
| 2030 2040 | SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG | CW3500 2/0 x 3/0 CW3500 2/0 x 4/0 | 24 X 36 24" x 48" | | | | | | | |
| 2050 | SINGLE/DOUBLE HUNG | CW3500 2/0 x 5/0 | 24" x 60-1/4" | | | | | | | |
| 2060 | SINGLE/DOUBLE HUNG | CW3500 2/0 x 6/0 | 24" x 72" | | | | | | | |
| 2070 2430 | SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG | CW3500 2/0 x 7/0 CW3500 2/4 x 3/0 | 24" X 84" 28" x 36" | | | | | | | _ |
| 2440 | SINGLE/DOUBLE HUNG | CW3500 2/4 x 4/0 | 28" x 48" | | | | | | | |
| 2450 | SINGLE/DOUBLE HUNG | CW3500 2/4 x 5/0 | 28" x 60-1/4" | | | | | | | |
| 2460 2830 | SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG | CW3500 2/4 x 6/0 CW3500 2/8 x 3/0 | 28 X /2 32" x 36" | | | | | | | |
| 2840 | SINGLE/DOUBLE HUNG | CW3500 2/8 x 4/0 | 32" x 48" | | | | | | | |
| 2850 | SINGLE/DOUBLE HUNG | CW3500 2/8 x 5/0 | 32" x 60-1/4" | | | | | | | |
| * 2860 3030 | SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG | CW3500 2/8 x 6/0 | 32" X /2" 36-1/4" v 36" | | | | | | | |
| 3040 | SINGLE/DOUBLE HUNG | CW3500 3/0 x 3/0 CW3500 3/0 x 4/0 | 36-1/4" x 48" | | | | | | | |
| * 3050 | SINGLE/DOUBLE HUNG | I CW3500 3/0 x 5/0 | I 36-1/4" x 60-1/4"I | | | | | | | |
| * 3060 * 3070 | SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG | CW3500 3/0 x 6/0 CW3500 3/0 x 7/0 | | | | | | | | |
| * 3470 | SINGLE/DOUBLE HUNG | CW3500 3/0 x 7/0 | 40" x 84" | | | | | | | |
| 1050 FIXED | | 910T 5/0 x 1/0 | 59-5/8" x 11-1/2" | | | | | | | |
| 1640 FIXED 2020 FIXED | | 910T 4/0 x 1/8 CW3500 2/0 x 2/0 | 47-1/4" x 19-1/2" | | | | | | | |
| 2030 FIXED | | CW3500 2/0 x 2/0 CW3500SL 2/0 x 3/ | 0 24" x 36" | | | | | | | |
| 2040 FIXED | | CW3500SL 2/0 x 4/ | 0 24" x 48" | | | | | | | |
| 2050 FIXED | | CW3500SL 2/0 x 5/ | | | | | | | | |
| 2816 FIXED 2860 FIXED | | 910TSL 2/6 x 1/8 CW3500 3/0 x 6/0 | 29-1/4" x 19-1/2" 36" x 72" | | | | | | | |
| 3016 FIXED | | 910TSL 3/0 x 1/8 | 35-1/4" x 19-1/2" | | | | | | | |
| 3020 FIXED | | 910TSL 3/0 x 2/0 | 35-1/4" x 23-1/2" | | | | | | | |
| 3030 FIXED 3040 FIXED | | CW3500P 3/0 x 3/0 CW3500P 3/0 x 4/0 | 36-1/4 X 36 36-1/4" x 48" | | | | | | | |
| 3050 FIXED | | CW3500P 3/0 x 5/0 | 36-1/4" x 60-1/4" | | | | | | | |
| 3060 FIXED | | CW3500P 3/0 x 6/0 | 36-1/4" x 72" | | | | | | | |
| 3070 FIXED 4010 FIXED | | CW3500P 3/0 x 7/0 910T 4/0 x 1/0 | 36-1/4 X 84 47-1/4" x 11-1/2" | | | | | | | |
| 4020 FIXED | | 910T 4/0 x 2/0 | 47-1/4" x 23-1/2" | | | | | | | |
| 4030 FIXED | | CW3500P 4/0 x 3/0 | 48" x 36" | | | | | | | |
| 4040 FIXED 4044 FIXED | | CW3500P 4/0 x 4/0 CW3500P 4/0 x 4/4 | 48 X 48 48" x 52" | | | | | | | |
| 4050 FIXED | | CW3500P 4/0 x 5/0 | 48" x 60-1/4" | | | | | | | |
| 4060 FIXED | | CW3500P 4/0 x 6/0 | 48" x 72" | | | | | | | |
| 4070 FIXED 5030 FIXED | | CW3500P 4/0 x 7/0 CW3500P 5/0 x 3/0 | | | | | | | | |
| 5040 FIXED | | CW3500P 5/0 x 4/0 | 60" x 48" | | | | | | | |
| 5060 FIXED | | CW3500P 5/0 x 6/0 | 60" x 72" | | | | | | | |
| 5070 FIXED 6020 FIXED | | CW3500P 5/0 x 7/0 910T 6/0 x 2/0 | 60" x 84" 71-5/8" x 23-1/2" | | | | | | | |
| 6050 FIXED | | CW3500P 6/0 x 5/0 | 72" x 60-1/4" | | | | | | | |
| 6060 FIXED | | CW3500P 6/0 x 6/0 | 72" x 72" | | | | | | | |
| 3'-0" HALF ROUNI 4'-0" HALF ROUNI | | CW3500 3/0 HC CW3500 3/0 HC | 36-1/4" 48" | | | | | | | |
| 5'-0" HALF ROUNI |) | CW3500 3/0 HC | 60" | | | | | | | |
| 2020 OCTAGON | | CW3500 2/0 OCT | 60" | | | | | | | |
| 2'-4" QUARTER RO 3'-0" QUARTER RO | | CW3500 2/4 QC CW3500 3/0 QC | 28" 36-1/4" | | - | | | | | |
| J-0 QUANTER KO | סאטע | CW3300 3/0 QC | J 20-1/7 | | | | | | | |
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Drees Homes

7701 Six Forks Road, Suite 132, Raleigh, NC 27615 PH:(919) 844-9288

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Sheet Description:

WINDOW SCHEDULE

Sheet No.

MOULDED MILLWORK SCHEDULE

| LAST REVISED 11/22/11 |
|-----------------------|
|-----------------------|

| | HEADERS | |
|------------------------|--------------|----------------|
| Drees General Callout | Nuwood | Fypon |
| ARCHED HEADER D1 | H8xxEFR | N/A |
| ARCHED HEADER D1K | H8xxEFKR | N/A |
| ARCHED HEADER D2 | H8xxEFTR | N/A |
| ARCHED HEADER D2K | H8xxEFTKR | N/A |
| ARCHED HEADER D3 | AH10xx | WCHSEGxxX10 |
| ARCHED HEADER D3K | N/A | WCHSEGxxX10K |
| ARCHED HEADER D4 | AR5xx | ARxxX6M |
| ARCHED HEADER D4K | AR5xxK | ARxxX6MK |
| ARCHED HEADER D5 | AR10xxEC | ARxxX6METAR6C |
| ARCHED HEADER D5K | AR10xxECK | ARxxX6METAR6CK |
| ARCHED HEADER D6 | AR10xxC | ARxxX10MC |
| ARCHED HEADER D6K | AR10xxCK | ARxxX10MCK |
| ARCHED HEADER D7K | H7xxEF-4K | N/A |
| ARCHED HEADER D8 | AR14xxC | ARxxX14MC |
| ARCHED HEADER D8K | AR14xxCK | ARxxX14MCK |
| ARCHED HEADER D9 | H9xxE | WCHARSxx13 |
| CROSSHEAD A1 | H9xx | WCHxxX9N |
| CROSSHEAD A1K | H9xxK | WCHxxX9NK |
| CROSSHEAD B1 | H14xxBT | WCHxxX14BT |
| CROSSHEAD B1K | H14xxBTK | WCHxxX14BTK |
| CROSSHEAD B2 | H12xx | WCHxxX12 |
| CROSSHEAD B2K | H12xxK | WCHxxX12K |
| CROSSHEAD C1 | H18xxBT | WCHxxX14BT |
| CROSSHEAD C1K | H18xxBTK | WCHxxX14BTK |
| CROSSHEAD C2 | H18xxBT-PA | LDCHxxX18 |
| CROSSHEAD C2K | H18xxBTK-PA | LDCHxxX18K |
| CROSSHEAD Z-E1-HDR | Z-E1-HDR | Z-E1-HDR |
| CROSSHEAD Z-E2-HDR | Z-E2-HDR | Z-E2-HDR |
| CROSSHEAD Z-E3-HDR | Z-E3-HDR | Z-E3-HDR |
| CROSSHEAD Z-E3-ARCHHDR | Z-E3-ARCHHDR | Z-E3-ARCHHDR |
| CROSSHEAD Z-E3-CLHDR | Z-E3-CLHDR | Z-E3-CLHDR |
| CROSSHEAD Z-E5-HDR | Z-E5-HDR | Z-E5-HDR |
| WINDOW HEADER A1 | H6xx | WCHxxX6 |
| WINDOW HEADER A1K | H6xxK | WCHxxX6K |
| WINDOW HEADER B1 | H9xx-2 | WCHxxX9N |
| WINDOW HEADER B1K | H9xx-2K | WCHxxX9NK |
| WINDOW HEADER B2 | H9xxBT | WCHxxX10NBT |
| WINDOW HEADER B2K | H9xxBTK | WCHxxX10NBTK |
| WINDOW HEADER C1 | H9xx | CCAxxX10 |
| WINDOW HEADER C1K | H9xxK | CCAxxX10K |
| WINDOW HEADER C2 | H9xxT | WCHxxX9T |
| WINDOW HEADER C2K | H9xxTK | WCHxxX9TK |
| WINDOW HEADER C3 | H12xxBT | WCHxxX10BT |
| WINDOW HEADER C3K | H12xxBTK | WCHxxX10BTK |
| WINDOW HEADER C4 | H14xxBT | WCHxxX14BT |
| WINDOW HEADER D1 | H7xxF-4 | N/A |
| WINDOW HEADER DIK | H7xxF-4K | N/A |
| WINDOW HEADER D2K | H9xxK-1 | N/A |
| WINDOW HEADER Z-W1 | Z-W1 | Z-W1 |
| WINDOW HEADER Z-W3 | Z-W3 | Z-W3 |
| WINDOW HEADER Z-W3K | Z-W3K | Z-W3K |
| WINDOW HEADER Z-W3D | Z-W3D | Z-W3D |
| WINDOW HEADER Z-W4 | Z-W4 | Z-W4 |
| WINDOW HEADER Z-W4K | Z-W4K | Z-W4K |
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| PILASTERS | | | |
|-----------------------|-----------|----------------------------|--|
| Drees General Callout | Nuwood | Fypon | |
| FLUTED PILASTER A1 | PL7xxF | PIL7Xxx | |
| FLUTED PILASTER B1 | PL9xxF | PIL9Xxx | |
| FLUTED PILASTER C1 | PL11xxFM | PIL11Xxx | |
| Panel Pilaster A2 | PL7xxP | PIL7XxxDP | |
| PANEL PILASTER B2 | PL9xxP | PIL9XxxDP | |
| Panel Pilaster C2 | PL11xxPM | PIL11XxxDP | |
| PILASTER D1 | M311-9 | PIL10XxxA | |
| PILASTER D2 | M323-9 | N/A | |
| PILASTER Z-E1-PIL | Z-E1-PIL | Z-E1-PlL | |
| PILASTER Z-E2-PIL | Z-E2-PIL | Z-E2-PIL | |
| PILASTER Z-E3-PIL | Z-E3-PIL | Z-E3-PIL | |
| PILASTER Z-PIL-EXT | Z-PIL-EXT | Z-PIL-EXT | |
| PLAIN PILASTER A3 | PL7xxS | PIL7XxxP | |
| PLAIN PILASTER B3 | PL9xxS | PIL9XxxP | |
| PLAIN PILASTER C3 | PL11xxS | PIL11XxxP | |
| PLINTH D1 | PF10 | ADD "P" TO END OF PILASTER | |
| PLINTH D2 | P14.5 | N/A | |
| LOUVERS | | | |

| Drees General Callout | Nuwood | Fypon | Mid-America |
|------------------------|--------------|---------------------------------------|-------------|
| CATHEDRAL LOUVER D1 | CLV1224 | CLV12X24 | |
| CATHEDRAL LOUVER D1T | CLV1224TRIM4 | CLV12X24X4F | |
| CATHEDRAL LOUVER D2 | CLV1432 | CLV14X32 | |
| CATHEDRAL LOUVER D2T | CLV1432TRIM4 | CLV14X32X4F | 00 44 1422 |
| CATHEDRAL LOUVER D3 | CLV2232 | CLV22X32 | |
| CATHEDRAL LOUVER D3T | CLV2232TRIM4 | CLV22X32X4F | |
| HALF CIRCLE LOUVER D1 | HRLV32 | HRLV32X16 | |
| HALF CIRCLE LOUVER D1T | HRLV32TRIM4 | HRLV32X4F | |
| HALF CIRCLE LOUVER D2 | HRLV36 | HRLV36X18 | |
| HALF CIRCLE LOUVER D2T | HRLV36TRIM4 | HRLV36X4F | 00 43 2234 |
| OCTAGONAL LOUVER D1 | OLV24 | OLV24 | |
| OCTAGONAL LOUVER D12 | OLV24TRIM4 | OLV24X4F | |
| OVAL LOUVER D1 | OLV2537 | OLV37X25 | |
| OVAL LOUVER DIT | OLV2537TRIM4 | OLV37X25X4F | |
| RECTANGUAR LOUVER D1 | LV1224V | LV12X24 | 00 45 1218 |
| RECTANGUAR LOUVER D1T | LV1224VTRIM4 | LV12X24-4F | 00 45 1218 |
| RECTANGUAR LOUVER D2 | LV1636V | LV16X36 | |
| RECTANGUAR LOUVER D2T | LV1636VTRIM4 | LV16X36-4F | |
| RECTANGUAR LOUVER D3 | LV2436V | LV24X36 | |
| RECTANGUAR LOUVER D3T | LV2436VTRIM4 | LV24X36-4F | |
| RECTANGUAR LOUVER D4 | LV2424V | LV24X24 | |
| RECTANGUAR LOUVER D4T | LV2424VTRIM4 | LV24X24-4F | |
| ROUND LOUVER D1 | RLV18 | RLV18 | |
| ROUND LOUVER D1T | RLV18TRIM4 | RLV18X4F | |
| ROUND LOUVER D2 | RLV22 | RLV22 | |
| ROUND LOUVER D2T | RLV22TRIM4 | RLV22X4F | |
| TRIANGULAR LOUVER D1 | | TRLVxxX36 | 00 47 0x0x |
| <u> </u> | | · · · · · · · · · · · · · · · · · · · | |

BRACKETS

| Drees General Callout | Nuwood | Fypon |
|-----------------------|-------------------|-----------------------------|
| EXTERIOR BRACKET D1 | BR437 | N/A |
| EXTERIOR BRACKET D2 | DB102 | DTLB6X4X6 |
| EXTERIOR BRACKET D3 | BR304 (7" WIDE) | BKT24X24X7 |
| EXTERIOR BRACKET D4 | BR455 | N/A |
| EXTERIOR BRACKET D5 | BR300-1 | BKT12X12X6 |
| EXTERIOR BRACKET D6 | BR300 | BKT12X12 |
| EXTERIOR BRACKET D7 | BR409 | BKT16X18X3 |
| EXTERIOR BRACKET D8 | BR413 | DTLB5X5X3 |
| EXTERIOR BRACKET D9 | TBD | BKT11X20 |
| EXTERIOR BRACKET D10 | TBD | BKT12X24X3 |
| EXTERIOR BRACKET D11 | BR435 | BKT25X27 |
| EXTERIOR BRACKET D12 | BR404 | BKT16X30X4 |
| EXTERIOR BRACKET D13 | BR23.13x10.13x5.5 | N/A |
| GABLE BRACKET D1 | TBD | DTLB6X4X6R(OR L)PITCH |
| GABLE BRACKET D2 | BR423-x:12 | BKT5X20 |
| GABLE BRACKET D3 | BR424-x:12 | BKT5X20 (CUT 2" PROJECTION) |
| | | • |

| MOULDINGS | | | |
|-----------------------|--------------|-----------|--|
| Drees General Callout | Nuwood | Fypon | |
| BAND MOULD D1 | M210-16 | MLD612-12 | |
| BAND MOULD D2 | M301-16 | MLD220-16 | |
| BARGE MOULD D1 | WM210 | WM210 | |
| CASE MOULD D1 | M320-16 | MLD226-16 | |
| CASE MOULD D2 | N/A | MLD244-12 | |
| CROWN MOULD D1 | M404-16 | MLD572-16 | |
| DENTIL MOULD D1 | M105-16 | MLD310-16 | |
| DENTIL MOULD D2 | M108-8 | MLD353-8 | |
| HALF ROUND MOULD D1 | N/A | MLD605-12 | |
| PANEL MOULD D1 | M310-8 OR 16 | MLD612-12 | |
| | | | |

PEDIMENTS / COMBO HEADERS

| Drees General Callout | Nuwood | Fypon |
|------------------------|---------------------------------------|--------------------|
| BROW COMBO D1 | BCxx | CSAPxx |
| PEAK PEDIMENT D1 | Pxx-4 (6:12) | PCPxx |
| PEAK PEDIMENT Z-E1-PED | Z-E1-PED | Z-E1-PED |
| PEAKED COMBO D1 | PCxx-4 | CPCPxx |
| RAMS HEAD PEDIMENT D1 | Rxx | RHPxx00 |
| ROUND PEDIMENT D1 | Bxx-4 | PSPxx |
| SUNRISE COMBO D1 | SCxx-4 | CSPxx |
| VICTORIAN PEDIMENT D1 | VPxx | DVPxx w/ SWDHxxXxx |
| | · · · · · · · · · · · · · · · · · · · | |

WINDOW DECORATION

| Drees General Callout | Nuwood | Fypon |
|-------------------------|----------------------|--------------------------|
| HALF CIRCLE SUNBURST D1 | SPxxxx | SWDHxxXxx |
| PALLADIAN WINDOW D1 | H9AR10-xx xx" FL/FR | ARxxX10MFLxxx |
| PALLADIAN WINDOW D1K | H9AR10-xxK xx" FL/FR | ARxxX10MFLxxx with K10TM |
| PALLADIAN WINDOW D2 | H9AR10SPxxxx | ARxxX10MFLxxx with |
| | | SWDHxxXxx |
| PALLADIAN WINDOW D2K | H9AR10SPxxxxK | ARxxX10MFLxxx with |
| | | SWDHxxXxx and K10TM |
| PEAKED CAP HEADER D1 | N/A | CHPCxxX15 |
| PLAIN SEGMENT D1 | SPxxxxP | PSPxx |
| SEGMENT SUNBURST D1 | SPxxxx | SWDHxxXxx |
| | | |

ACCESSORIES

| Drees General Callout | Nuwood | Fypon |
|-----------------------|---------|----------------------|
| GABLE D1 | PGDx12 | GPA (width X height) |
| KEYSTONE D1 | KY14F-3 | KY14 |
| KEYSTONE D2 | КҮНМ9F | К9М |
| WREATH D1 | N/A | WAB34 |
| | | |



MOULDED MILLWORK SCHEDULE

Sheet No.