

Space for Architect Seal

Plan Review: XX/XX/XX

The Drees Company 07/23/2024 11:33:23 AM

RESIDENCE FOR:

## **KRAJNIAK**

19 GRADING STICK COURT TOBACCO ROAD

ı	House Name:	[
	the PARKETT	1

Job Number: TBRD-0060-00

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

06/27/2024

**EXECUTIVE** Plan No.: 07/11/23 CDs Drawn By:

GREG P.

**HOMES**<sub>SM</sub>

Elevation "B"

8595784355

WAB

Architecture Plan Review: 🛛 No Commer	nts See Comments Items drawn on any drawings and	not written in the contract selctions $\underline{\textit{WILL NOT}}$ be included in the site specific drawings		Customer Plan Review Signature
Customer Request:	Design Solution:  1. XXX	Reason For Modification:  1. XXX	Comments:	I understand that my new Drees home will be built in general comformance to the plans, specifications, selections and the Purchase Agreement, all of which I have reviewed and approved. This set of plans may not reflect the elevations or options
2. XXX	2. XXX	2. XXX	2. XXX	for my house. Drees draws the standard plans complete with the most common options. The subcontractor's sets will show only the options! selected in my selection sheets. I have reviewed the plot plan for my house and understand that there may be some field adjustments as to the exact location of the house on the
3. XXX	3. XXX	3. XXX	3. XXX	lot. I further understand that my home will not be built exactly like any other Drees home or Model and that some minor variations from my plans and specifications may occur since every home that is built has it's own set of unique construction problems that must be dealt with as the home is being built.
000 4. XXX	4. XXX	4. XXX	4. XXX	Customer: Date:
K)Contri				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

WIND SPEED: 120 MPH

**CEILINGS** 

GARAGE FLOOR: 50 psf LIVE LOAD

L/240

L/600 FOR SPANS OVER 16'-0" IF SIMPLE SPAN AND NO GREATER THAN 1/2" DEFLECTION L/840 FOR SPANS OVER 16'-0" IF CONTINUOUS SPAN. AND NO GREATER THAN 1/2" DEFLECTION

SEISMIC: "A" & "B"

JOIST SPACING:

19.2" o.c. MAXIMUM 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 LINLESS 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 2 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 FIRERMESS REINFORCEMENT SHALL BE LISED 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 2/OITAG//AMMOOSS 2'SSRIIT ASII/AM HTIW

- 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" 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-15

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

FLOOR JOIST CAVITY AT STANDARD PERIMETER:

INSULATION DETAILS

EXTERIOR STUD WALL CAVITY: R-19

(2x4)

R-19

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

#### **ELEVATION NOTES**

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

R-19

R-38 BLOWN

- 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

#### **ROOF PLAN NOTES**

HANDRAIL IS REQUIRED

- 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



07/23/2024 11:33:23 AM

**RESIDENCE FOR:** 

## **KRAJNIAK**

19 GRADING STICK COURT TOBACCO ROAD

the PARKETTE

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Drawina Date

Job Number

House Name

Born on Date:

TBRD-0060-00

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

Coord Name

07/11/23 CDs Drawn By **HOMES**<sub>sn</sub>

06/27/2024

GREG P.

8595784355

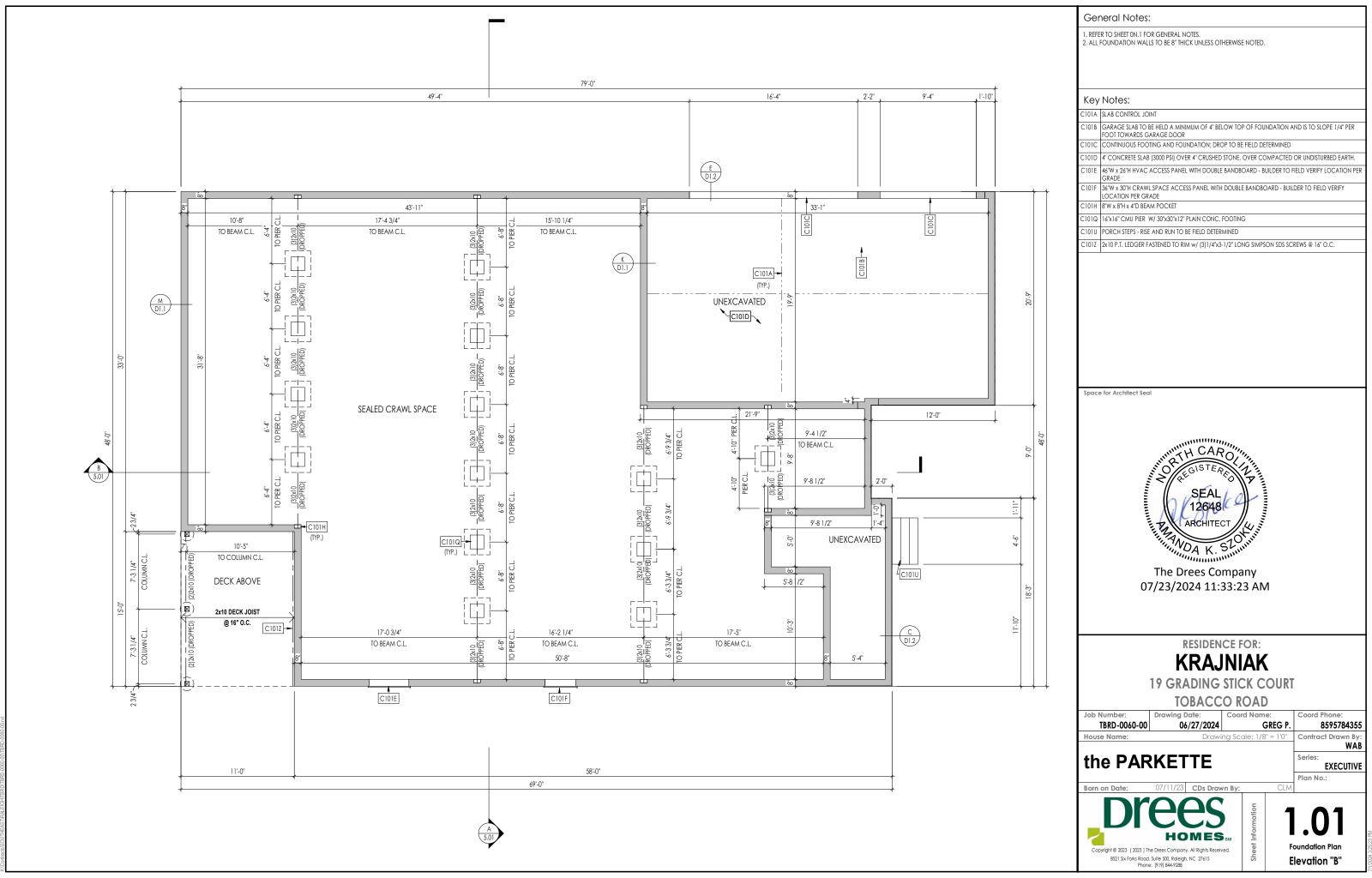
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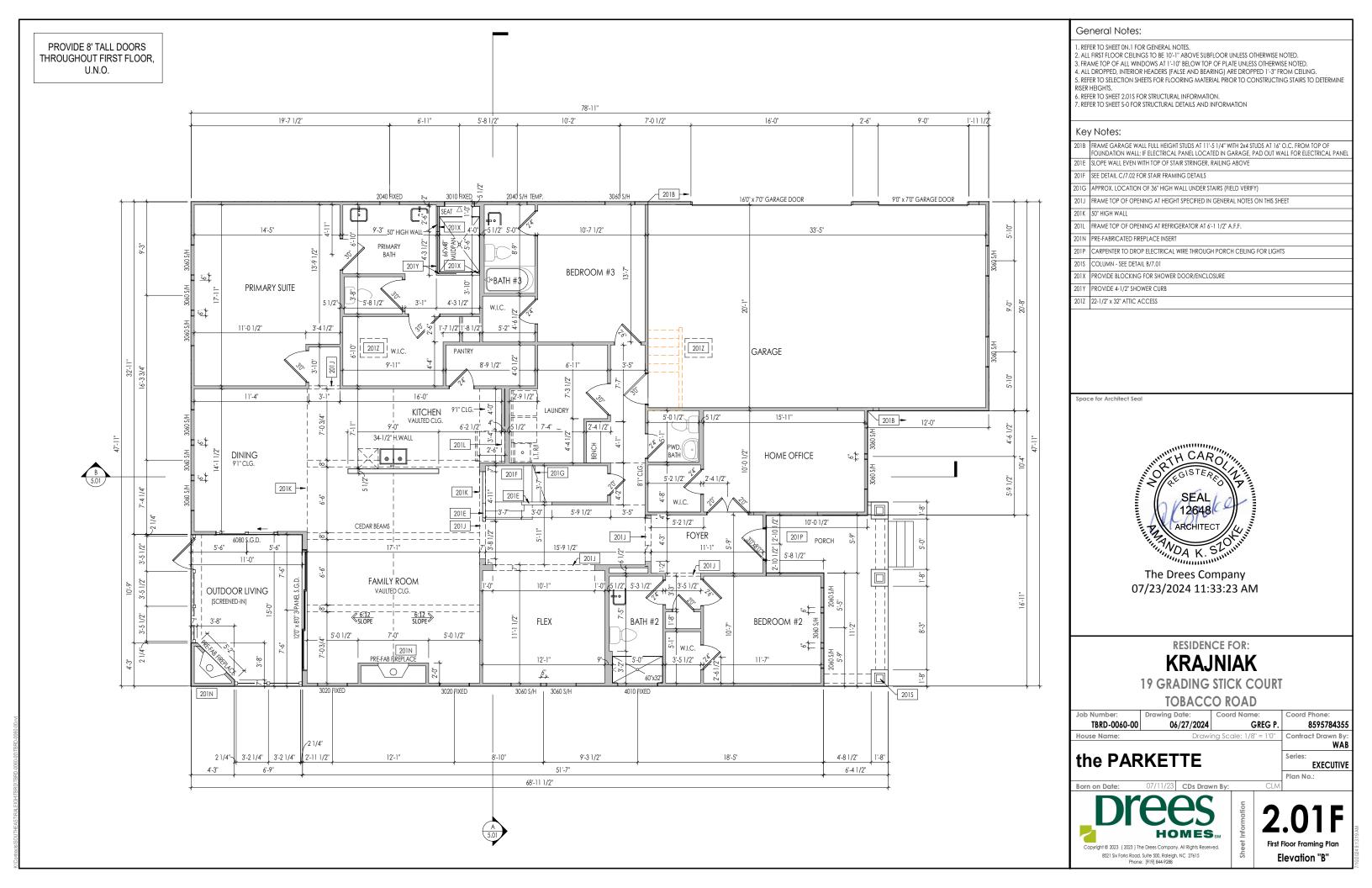
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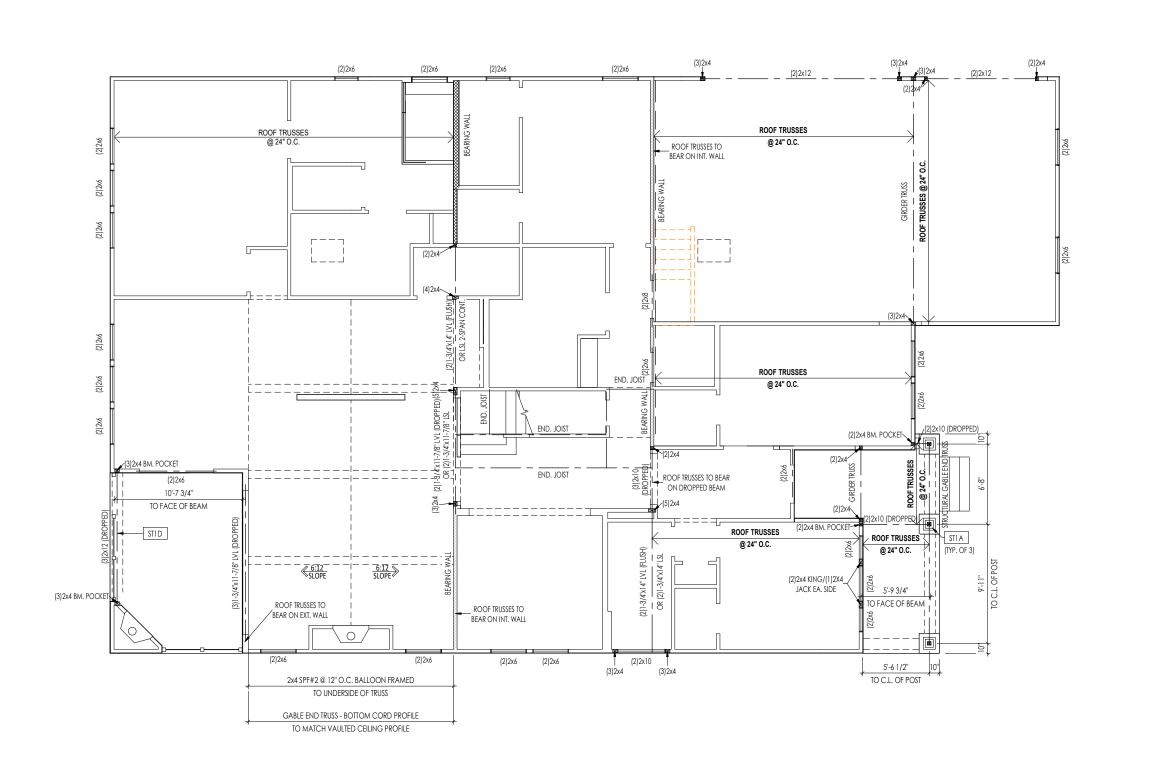
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Series

Plan No.







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

STID FRAME TOP OF BEAM AT 10'-1" ABOVE INTERIOR FIRST FLOOR SUBFLOOR/SLAB

Space for Architect Seal



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## **KRAJNIAK**

19 GRADING STICK COURT **TOBACCO ROAD** 

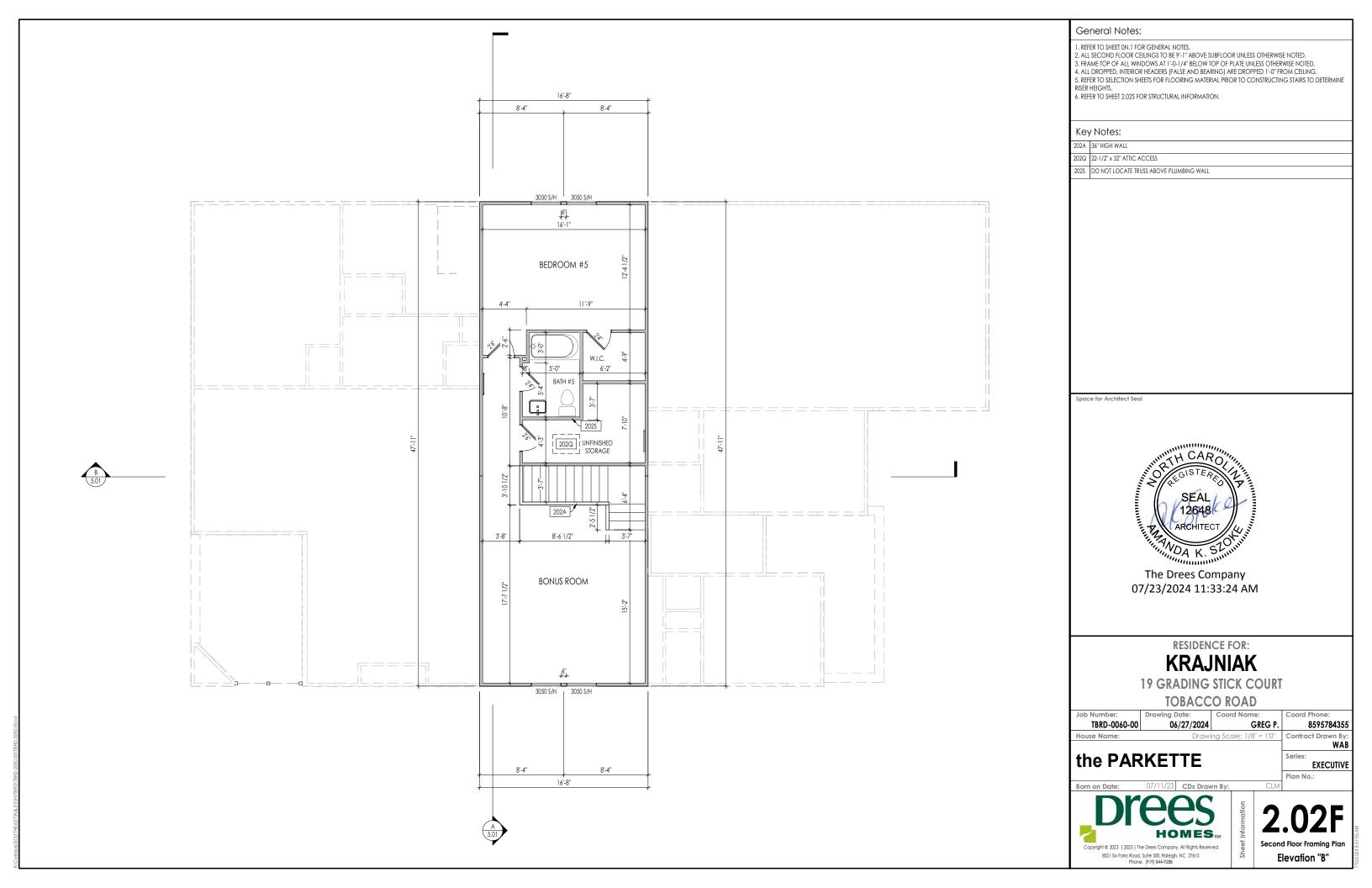
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the PARKETTE

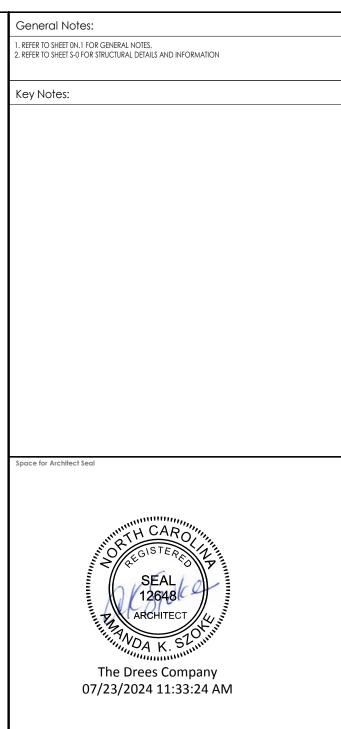
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8521 Six Forks Road, Suite 500, Raleigh, NC 27615 Phone: [919] 844-9288 Elevation "B"







RESIDENCE FOR:

## **KRAJNIAK**

19 GRADING STICK COURT TOBACCO ROAD

the PARKETTE

Plan No.:

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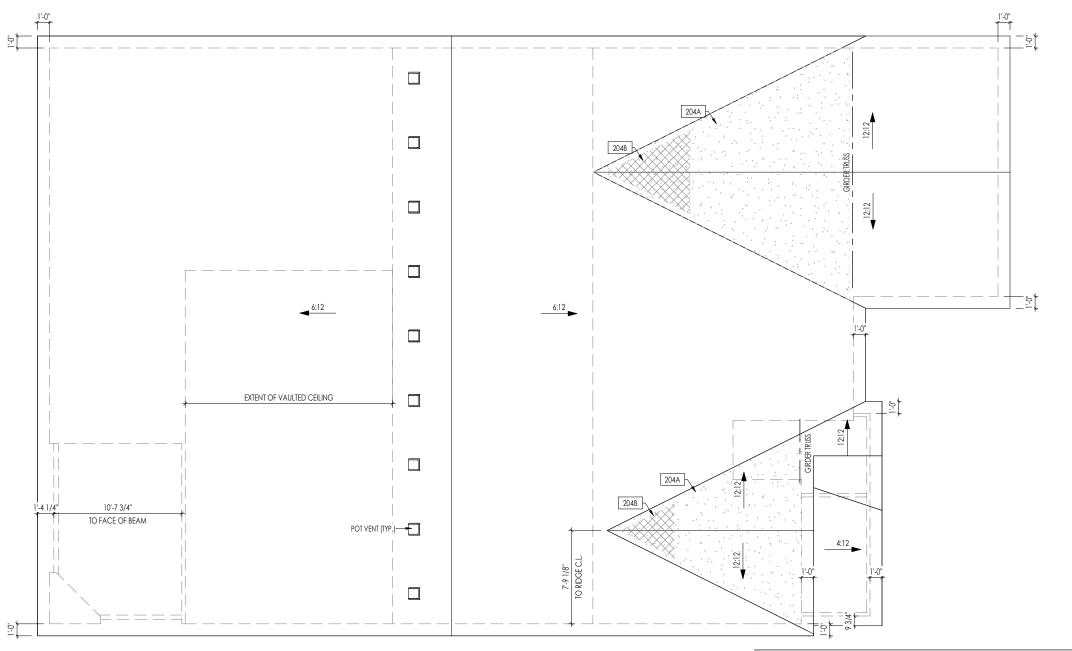
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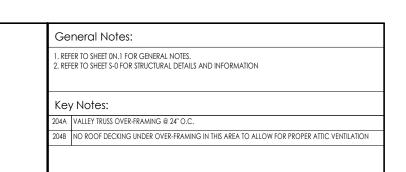
Elevation "B"

K:\Contracts\SOUTHEAST\RALEIGH\TBRD\TBRD-0060-00\TBR

	HEEL CUT STANDARDS					
		OVER	HANG			
		1'-0"	2'-0"			
ROOF PITCH	4:12	3-3/4"	7-3/4"			
	5:12	4-3/4"	9-3/4"			
	6:12	5-3/4"	11-3/4"			
	7:12	6-3/4"	13-3/4"			
	8:12	7-3/4"	N/A			
	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			



RALEIGH
MAIN HOUSE
3,678
12.26
13.23
MAIN HOUSE
4781.4
8



Space for Architect Seal



The Drees Company 07/23/2024 11:33:24 AM

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# **KRAJNIAK**

19 GRADING STICK COURT TOBACCO ROAD

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	TBRD-0060-00	06/27/2024	GREG P.	85957843
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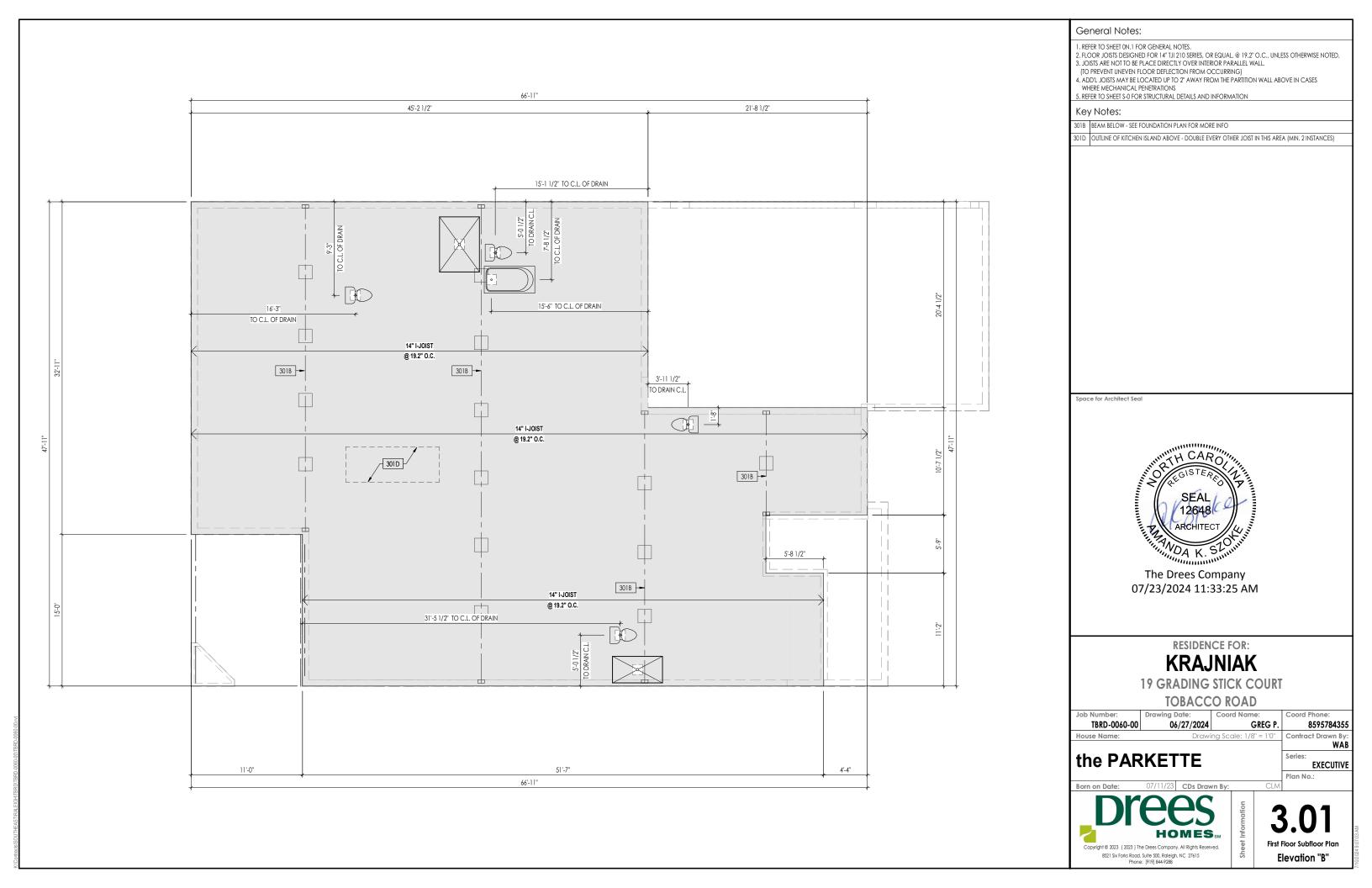
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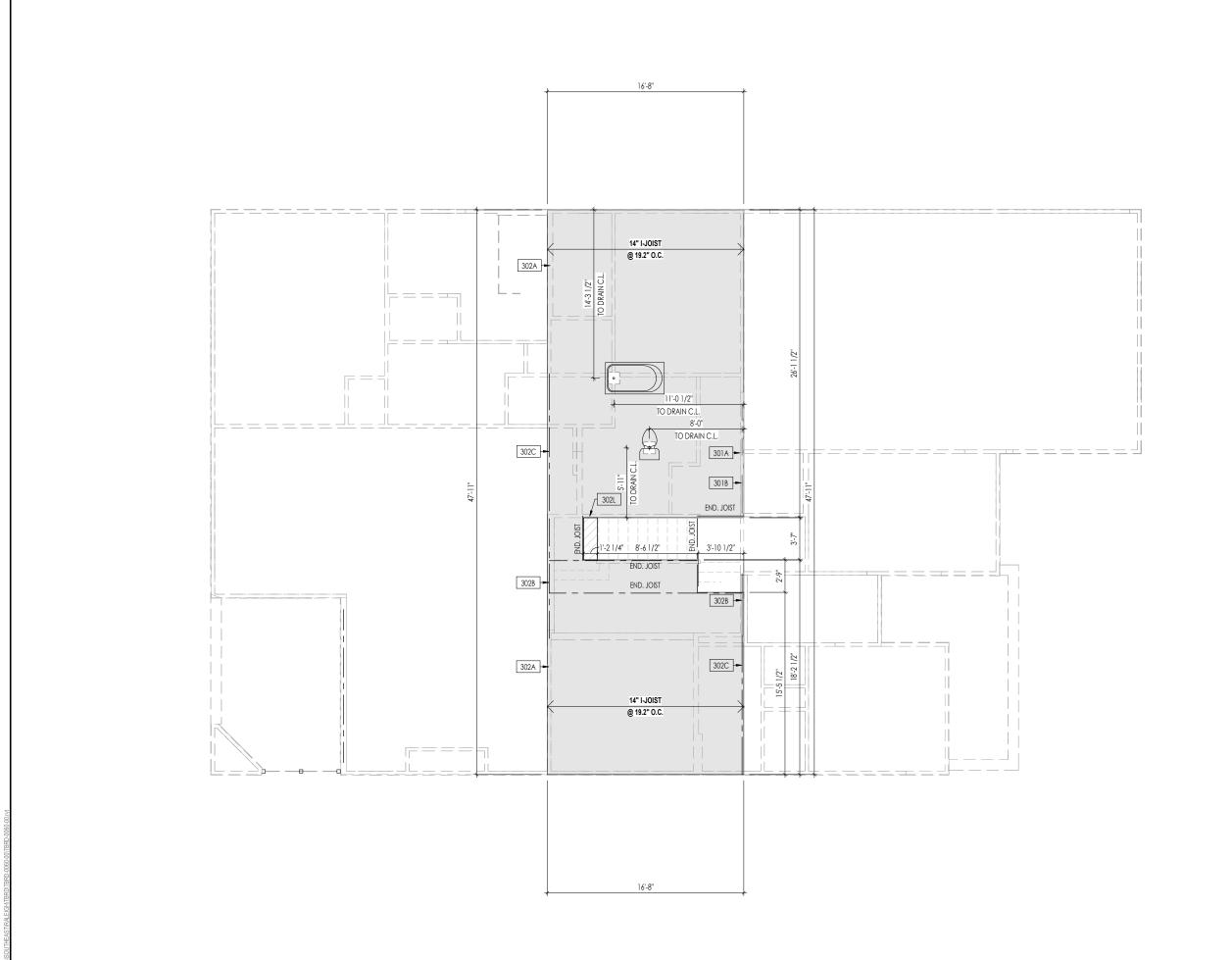
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Phone: 1919 844-9288

2.04

Roof Plan Elevation "B"





#### General Notes:

- . 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.
- (ITO PREVENT UNEVEN FLOOR DEFLECTION FROM OCCURRING)

  4. ADD'L 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 LYL EA, END W/ SIMPSON A21 CLIPS (4 TOTAL) - SEE STAIR DETAIL

Space for Architect Seal



The Drees Company 07/23/2024 11:33:25 AM

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06/27/2024	GREG P.	8595784355
Drawi	ng Scale: 1/8" = 1'0"	Contract Drawn By:
		WAB
	06/27/2024	06/27/2024 GREG P.

## the PARKETTE

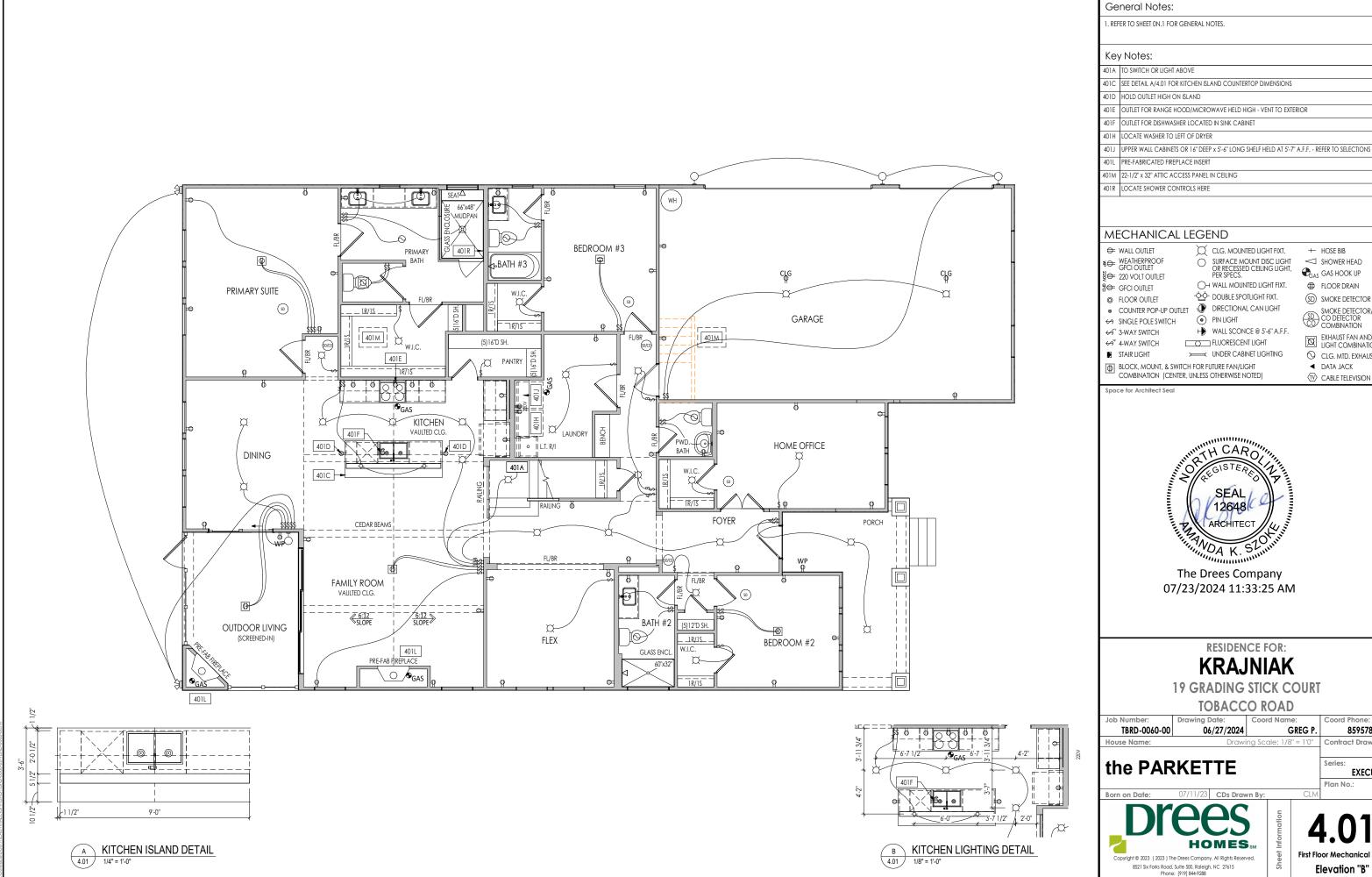
Job Number:

Series: **EXECUTIVE** 

Plan No.:

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GAS GAS HOOK UP 

+ HOSE BIB

(SD) SMOKE DETECTOR SMOKE DETECTOR/ CO DETECTOR COMBINATION

EXHAUST FAN AND LIGHT COMBINATION

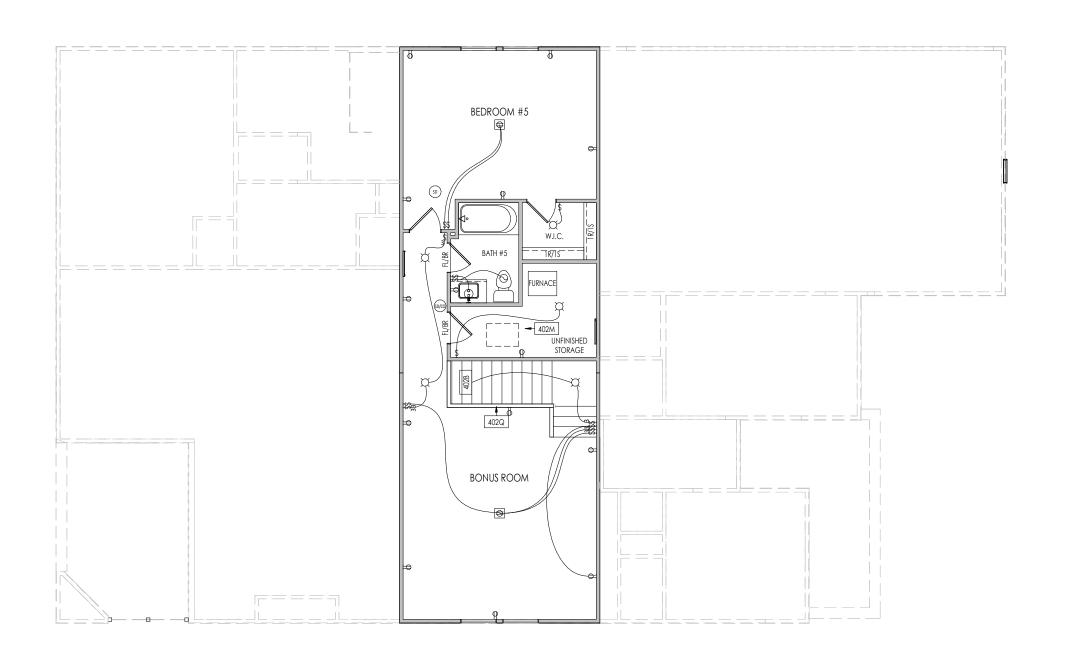
O CLG. MTD. EXHAUST FAN ■ DATA JACK

(TV) CABLE TELEVISION JACK

19 GRADING STICK COURT

GREG P. 8595784355 Drawing Scale: 1/8" = 1'0" WAB

EXECUTIVE Plan No.:







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## **KRAJNIAK**

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TBRD-0060-00	06/27/2024	859578435				
House Name:	Drawing Scale: 1/8" = 1'0"					
			WA			

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Born on Date:

07/11/23 CDs Drawn By:

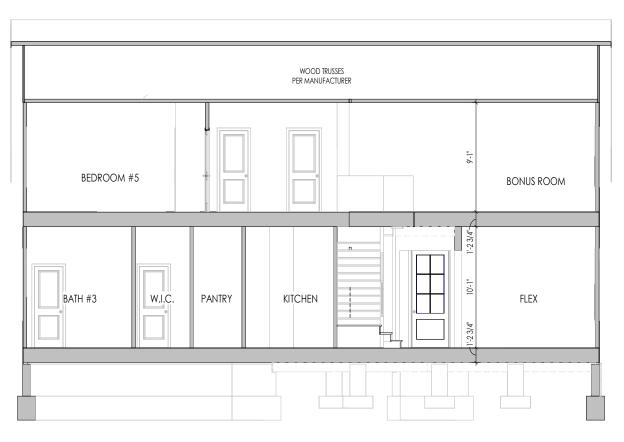
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4.0

Second Floor Mechanical Plan
Elevation "B"

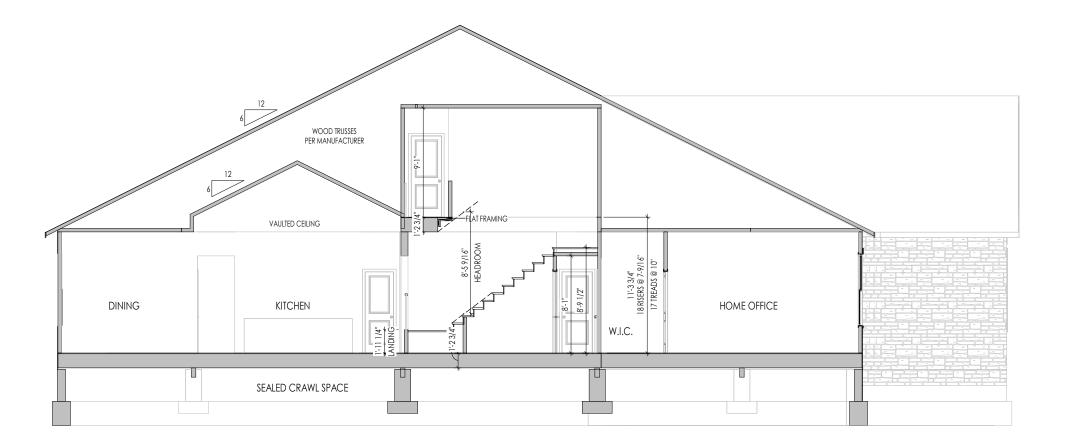
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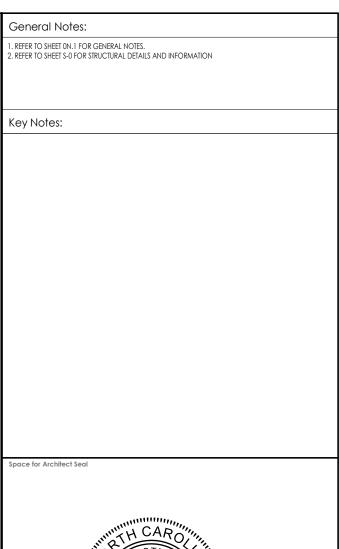


BUILDING SECTION THRU FAMILY ROOM

5.01 1/8" = 1'-0"



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





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## **KRAJNIAK**

19 GRADING STICK COURT TOBACCO ROAD

Coord Name: Job Number: TBRD-0060-00 06/27/2024 GREG P. 8595784355 Drawing Scale: 1/8" = 1'0" House Name: WAB

the PARKETTE EXECUTIVE

Plan No.:



TYPICAL TRIM: 6" FASCIA (ALL SIDES) 8" FRIEZE (FRONT ONLY, UNLESS OTHERWISE NOTED) \_SMOOTH EXTERIOR PANEL SHEATHING ---8" TRIM PANEL SHEATHING -EXTERIOR BRACKET D2 2030 FIXED (BLACKOUT) (BLACKOUT) 8" TRIM (RIPPED)-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 07/23/2024 11:33:26 AM

RESIDENCE FOR:

## **KRAJNIAK**

19 GRADING STICK COURT **TOBACCO ROAD** 

Job Number: TBRD-0060-00 06/27/2024 8595784355 GREG P. Drawing Scale: 1/8" = 1'0" House Name:

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Plan No.:

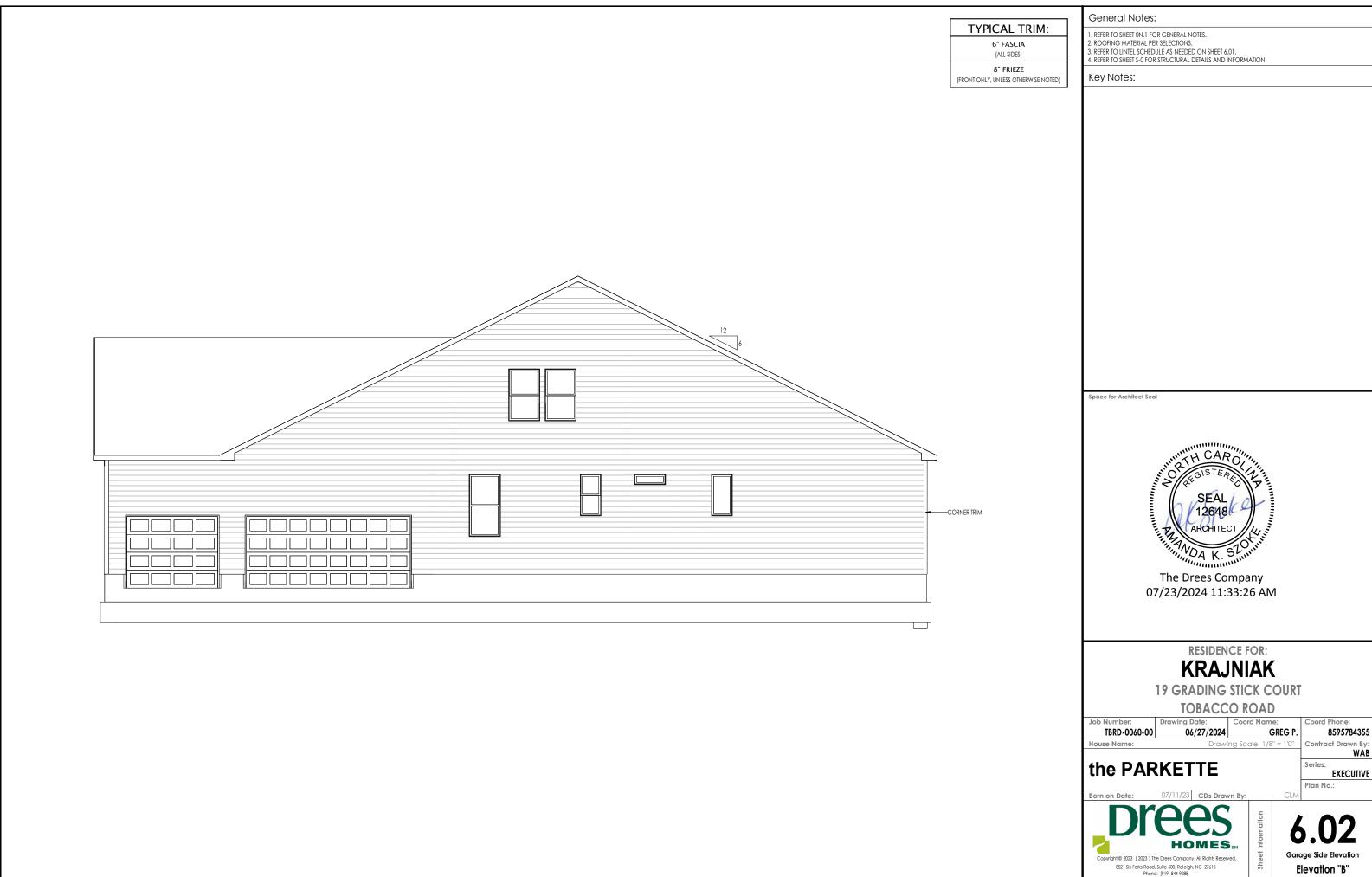
**HOMES**<sub>SM</sub>

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Elevation "B"

WAB

EXECUTIVE





- . REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 2. ROOFING MATERIAL PER SELECTIONS.

  3. REFER TO LINTEL SCHEDULE AS NEEDED ON SHEET 6.01.

  4. REFER TO SHEET S-0 FOR STRUCTURAL DETAILS AND INFORMATION

Space for Architect Seal



The Drees Company 07/23/2024 11:33:26 AM

RESIDENCE FOR:

## **KRAJNIAK**

19 GRADING STICK COURT

TOBACCO ROAD Drawing Date: Coord Name:

06/27/2024

07/11/23 **CDs Drawn By:** 

the PARKETTE

Drawing Scale: 1/8" = 1'0" Contract Drawn By

GREG P.

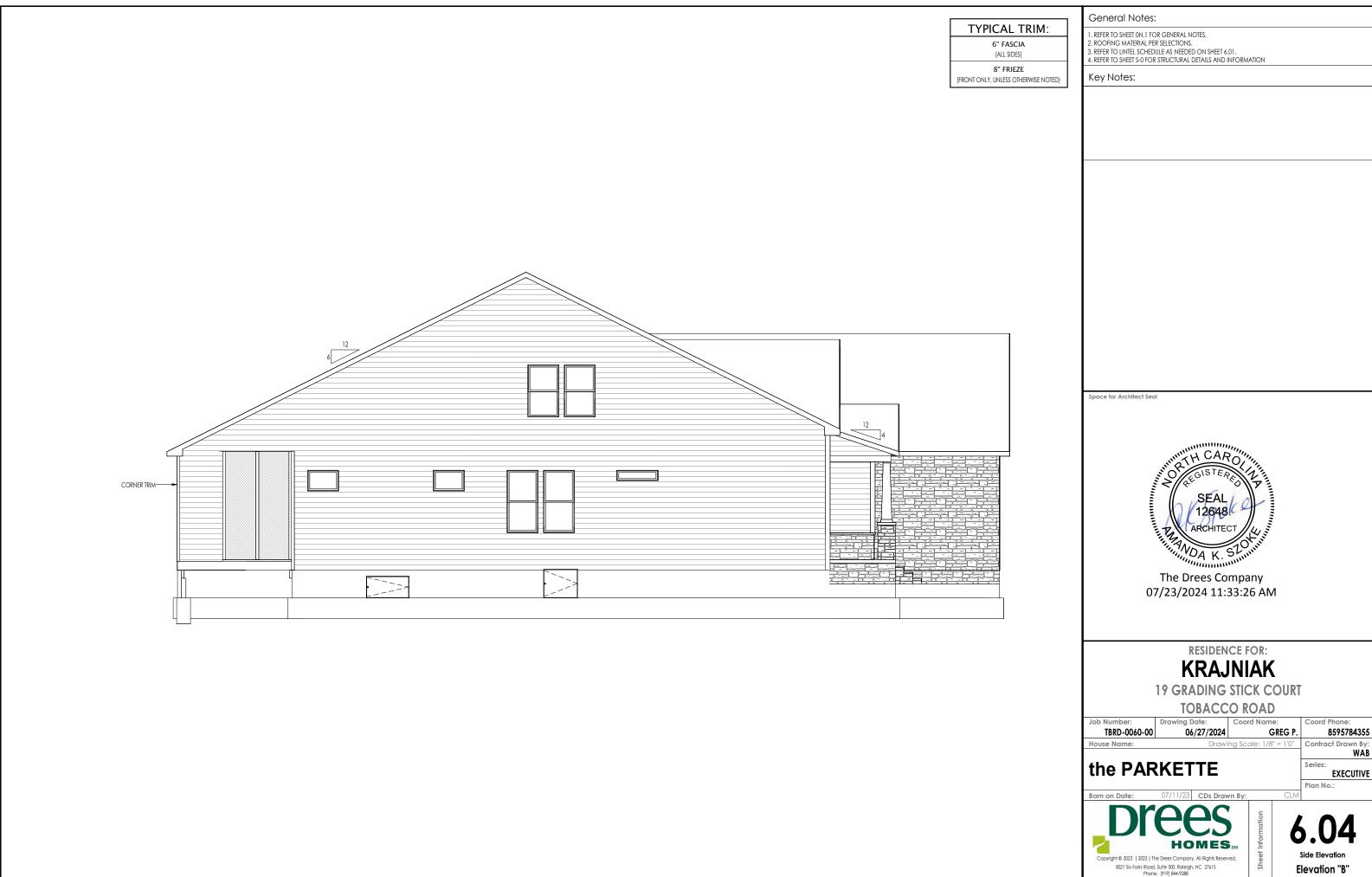
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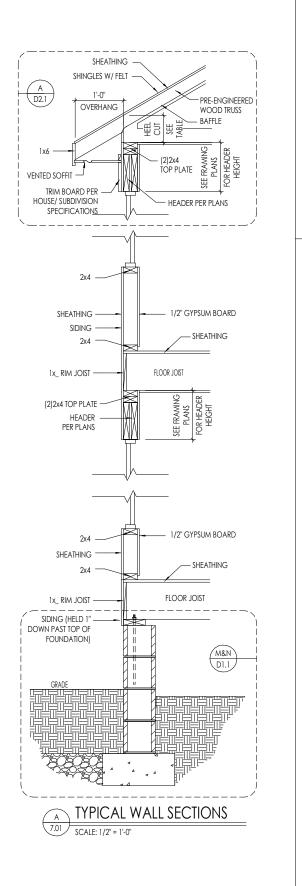
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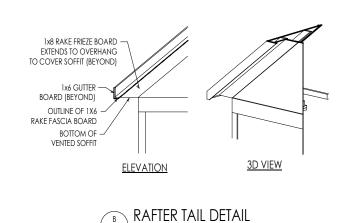
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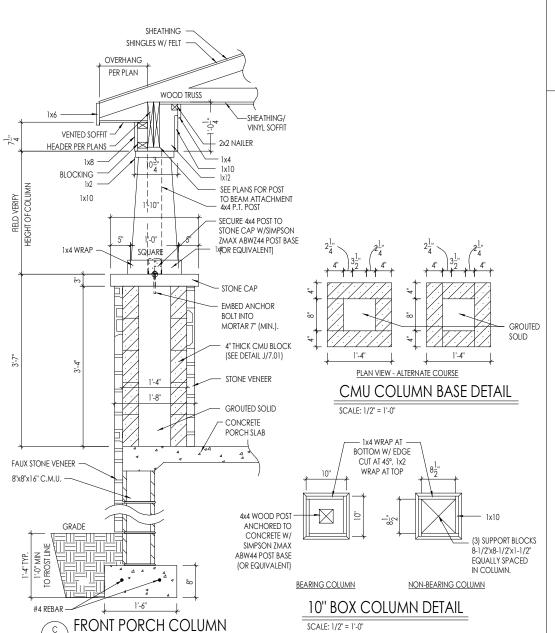
Plan No.:





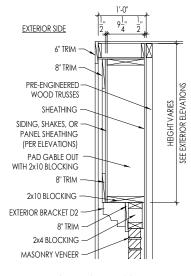






7.01

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



PAD-OUT ABOVE MASONRY

GABLE PAD-OUT DETAIL SCALE: 1/2" = 1'-0"

> The Drees Company 07/23/2024 11:33:27 AM

Space for Architect Seal

**RESIDENCE FOR:** 

## **KRAJNIAK**

19 GRADING STICK COURT TOBACCO ROAD

TBRD-0060-00 06/27/2024 the PARKETTE

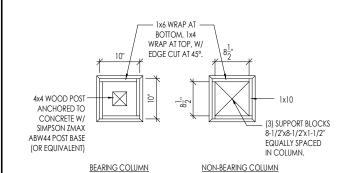
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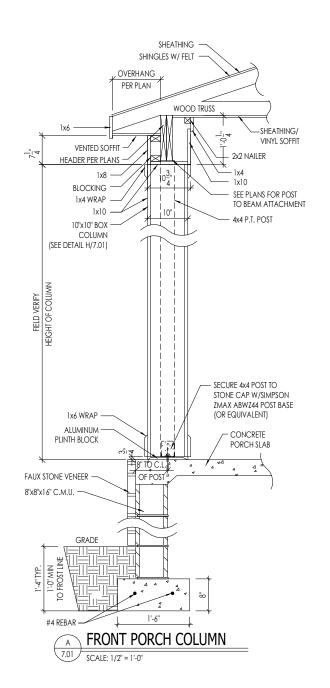
8595784355 GREG P. Drawing Scale: 1/8" = 1'0" WAB

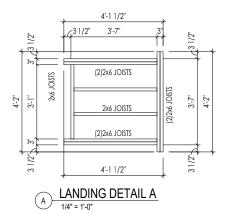
8521 Six Forks Road, Suite 500, Raleigh, NC 27615 Phone: [919] 844-9288

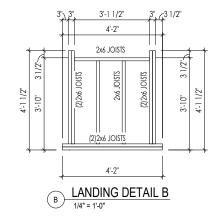
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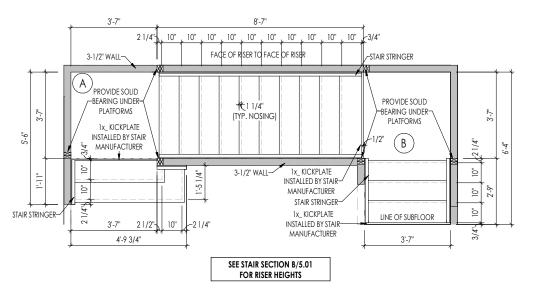
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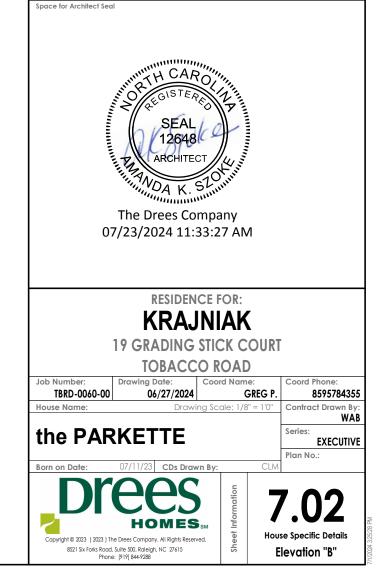








c 2ND FLOOR STAIR DETAIL 7.02 1/4" = 1'-0"



K:\Contracts\SOUTHEAST\RALEIGH\TBRD\TBRD-0060-00\TBRD-0060

#### CONNECTION SPECIFICATIONS (TYP. U.N.O.) NOTE: IOd NAII = 3" x 0.131" GUN NAII JOIST TO SOLE PLATE SOLE PLATE TO JOIST/BLK'S 3)10d toenails STUD TO SOLE PLATE 3)IOd TOFNAII S TOP OR SOLE PLATE TO STUD (3)10d NAILS BLK'G. BTWN. JOISTS TO TOP PL. 3)10d toenails AFTER/TRIES TO TOP PLATE 3)IOd TOFNAII S ) SIMPSON H2.5 GAB, END TRUSS TO DBL, TOP PL. R.T. w/ HEEL HT. 9 以 TO 12" 2xIO BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE / Ind TOFNAILS @ 6" OC R.T. w/ HFF1 HT. 12" TO 16" 2xI2 BLK FVFRY 3RD BAY ASTENED TO DBL. TOP PLATE N/ 10d TOENAILS @ 6" O.C. R.T. w/ HFFI HT. JP TO 24" LAP WALL SHTG, W/DBL, TOP PL ASTEN w/ 8d NAILS @ 6" O.C. R.T. w/ HFFI HT 24" TO 48" LAP WALL SHTG W/ DBL TOP PL FASTEN w/ 8d NAILS @ 6" O.C. PROVIDE 2x BLK @ EA. BAY AT TOP OF HEEL DOUBLE STUD 10d NAILS @ 24" 04 OUBLE TOP PLATE OUBLE TOP PLATE LAP SPLICE (10)100 NAILS IN LAPPED AREA OP PLATE LAP @ CORNERS & 2)10d NAII S NTERSECTING WALLS WALL TO FOUNDATION MALL SHTG, LAP W/ SILL PL, & ASTENED PER SHEAR WALL ASTENING SPEC.

#### 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 MIRGIN SOIL

### PORCH SLAB

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

## BASEMENT SLAB

4" CONG. SLAB ON 6 MIL VAPOR BARRIER ON 4" MIN. GRANULAR FILL ON 95% COMPACTED FILL/VIRGIN 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 VIRGIN SOIL

#### HOLD-DOWN SCHEDULE

SYMBOL.	SPECIFICATION
► HD-I	SIMPSON HTT4 HOLD-DOWN *
► HD-2	SIMPSON HDU4-SDS2.5 HOLD-DOWN *
<b>▶</b> HD-3	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.)

<u>ALTERNATIVE TO SSTB24 ANCHOR BOLT SPECIFICATION:</u> \* 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 34" OF EDGE OF FOUNDATION.

#### VENEER LINTEL SCHEDULE

SPAN (MAX)	HEIGHT OF VENEER ABOVE LINTEL	Steel angle size
3'-0 <b>'</b>	20 FT. MAX	L4"x3"x/4"
6'-0"	3 FT. MAX	L4"x3"x/4"
0-0	I6 FT. MAX	L5"x3"x%"
<b>∂'-0</b> "	6 FT. MAX	L5"x3"x%"
9'-6"	3 FT. MAX	L5"x3"x%"
12'-0"	2 FT. MAX	L5"x3"x%"

- . Lintel9 Hall Support 2 %" 3 ½" veneer W 40 por Maximum Weight 6° Shall Have 4" nin Bearing 6° Shall Have 6" nin Bearing 2° Shall Not be Fastiened Back to Header.
- L' SHALL INT DE PASTEND PACK TO LEADER IN MALL 046 OC. M /S\* DIA x 3 /S\*
  LONG LAG SCROPE IN 2" LONG YERTCALLY SIOTED HOLES
  MAY UNDERS HIT APPLES TO ANY PROTICTION OF PRICK OVER THE O'PENNO.
  ALL LINIES SHALL DE LANG LEG YERTCALLY SHOTED HOLES
  MAY UNDERS HIT APPLES TO ANY FOR THE MAY UNDERS HIT APPLES TO ANY THE MAY UNDERS HIT APPLES TO ANY THE MAY THE MAY UNDERS HE WITH THE MAY THE MAY UNDER CS\* HOLE EXTERIOR TOE OF THE HORIZONTAL LEG
  MAY DE CUT IN THE PIED TO DE 3 /S\* HOLE OVER THE BERATING LEIGHTH ONLY.
  THIS 5 TO TALLAN FOR MOTIFICAL DITTI PRESIDEN
  EET STRUCTURAL PLANG FOR ANY LINTEL CONDITION HOT ENCORPOSED BY THE
  BOOK PRAVAMETERS.
- MIK STND. MAY 20

#### LEGEND

• IIIIIII INTERIOR BEARING WALL • BEARING WALL ABOVE

BEAM / HEADER

: EXTENT OF OVERFRAMING

طالہ ہ METAL HANGER INDICATES EXTENT OF INT. OSB SHEARWALL, BLOCKED PANEL EDGES.

INDICATES HOLDOWN

ADDITIONAL NOTES FOR TRUSS \$

I-JOIST MANUFACTURER

ROOF TRUSS, FLOOR TRUSS AND ENGINEERED

DEFLECTION CRITERIA BELOW, UNLESS NOTED
OTHERWISE ON PLAN. MULHERN & KULP CANNOT BE

HELD RESPONSIBLE FOR ANY STRUCTURAL ISSUES

COMPONENT SHOP DRAWINGS ARE NOT SUBMITTED

O MEK FOR REVIEW PRIOR TO FABRICATION,

TRUSSES/LIGISTS SHALL BE DESIGNED SO THAT

BEAMS DO NOT EXCEED THE FOLLOWING:

DIFFERENTIAL DEFLECTION BETWEEN ADJACENT

PARALLEL TRUSSES/JOISTS OR GIRDER TRUSSES/FLUSH

FLOOR TRUSSES, ATTIC TRUSSES, & I-JOISTS

TRUSSES/ATTIC TRUSSES WHEN ADJACENT TO FLOOR

FRAMING BY OTHERS SHALL BE LIMITED TO 3/16". (NOT

ABSOLUTE DEAD LOAD DEFECTION OF FLOOR

JOISTS SHALL BE DESIGNED TO MEET THE

RELATED TO ANY BUILDING COMPONENT IF

DELIVERY, OR INSTALL ATION.

ROOF TRUSSES:

I/4" DEAD LOAD

1/8" DEAD LOAD

DIFFERENTIAL DEFLECTION)

INDICATES POST ABOVE (P.A.) PROVIDE

SOLID BLOCKING UNDER POST OR JAME

 FOR OPENINGS UP TO 36", PROVIDE MINIMUM 10" CONCRETE DEPTH OVER OPENING OR (3)2x10 w/(2)2x6 JACK STUDS, U.N.O

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 I REGIONS WHERE CODE FROST DEPTH IS NOT APPLICABLE. CONSULT SOILS REPORT OR BUILDING DEPT. FOR MINIMUM DEPTH BELOW

95% COMPACTED FILL.

PROVIDE CONTROL JOINTS AT ALL INSIDE CORNERS OF SLAB FDGES, AND OTHER LOCATIONS WHERE SLAB CRACKS ARE LIKELY TO DEVELOP . JOINTS SHALL BE LOCATED . 10'-0" O.C. (RECOMMENDED) OF

POSSIBLE (I:I RATIO), WITH A MAXIMUM OF I:15 RATIO · CONTROL JOINTS SHALL NOT BE INSTALLED IN STRUCTURAL

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

DIMENSIONS BY OTHERS, BUILDER TO VERIFY

GENERAL STRUCTURAL NOTES

#### **FOUNDATION**

- DESIGN IS BASED ON 2018 NORTH CAROLINA RESIDENTIAL CODE.
- FOOTING DESIGN 1500 PSF NET ALLOWARIES SOIL BEARING PRESSURE IS ASSUMED. BUILDER/CONTRACTOR MUST VERIFY
- FASTEN 24 SILL PLATES TO CONC. END WITH A MINIMUM OF 2 ANCHORS PER PLATE, 12" MAX. FROM PLATE ENDS - UTILIZING: I/2" DIA, ANCHOR BOLTS ● 6'-0" O.C.T" MIN, EMBEDMENT
- . SIMPSON MASA ANCHOR STRAPS @ 6'-0" OC
- ALL LUMBER EXPOSED TO WEATHER OR IN CONTACT W/ PERIMETER FOUNDATION SHALL BE PRESERVATIVE TREATED SOUTHERN PINE #2
- BUILDER TO VERIEY CORROSION-RESISTANCE COMPATIBILITY OF HARDWARE & FASTENERS IN CONTACT W/ PRESERVATIVE-TREATED WOOD, CONTACT LUMBER & HARDWARE SUPPLIERS TO COORD.
- FOUNDATION WALLS & FOOTINGS SHALL BE PLAIN CONCRETE, U.N.O.
- CONCRETE DESIGN BASED ON ACI 318, CONCRETE SHALL ATTAIN THE FOLLOWING MIN. COMPRESSIVE STRENGTHS IN 28 DAYS, U.N.O.:

f'c = 4,000 psi: ...... FOUNDATION WALLS 3,000 psi: ...... FOOTINGS & INTERIOR SLABS ON GRADE 3500 psl: ...... GARAGE & EXTERIOR SLABS ON GRADE ieq 000,000 psi

- 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 FURTHER 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.

LARGER OPENINGS SHALL BE PER PLAN.

FOOTINGS AND SLABS ON GRADE SHALL BEAR ON VIRGIN SOIL OR

15'-0" O.C. (MAXIMUM)

• JOINT GRID PATTERN SHALL BE AS CLOSE TO SQUARES AS

TYPICAL REINFORCEMENT DETAILS: PROVIDE 3" MIN. CLEAR HOOK INTO SUPPORTING FOOTINGS WHEN FOOTINGS INTERSECT

#### .ATERAL/WALL BRACING & WALL SHEATHING SPECIFICATIONS

THIS MODEL HAS BEEN DESIGNED TO RESIST LATERAL FORCES RESULTING FROM: 20 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 \$"x0.113 NAILS @ 6" O.C. A" 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 FASTENING.
- 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 FDGFS & @ 6" O.C. IN FIFI D.

#### 3" O.C. EDGE NAILING

AT DESIGNATED AREAS - FASTEN PANEL EDGES OF WOOD STRUCTURAL WALL SHEATHING TO FRAMING W 2 3" × 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 ORIENTED 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" OC MAX STUD SPACING UNO
- 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 NAILS 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 RESPONSIBILITY TO VERIFY THAT THE FINISHES TO BE INSTALLED MATCH THE DESIGN CRITERIA NOTED ABOVE (UNDER "DESIGN LOADS")
- 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 ½" x 0.131" NAILS @ 6"0c. @ PANEL EDGES \$ @ 12"0c. FIELD. " x 0,120" NAILS @ 4" O.C. @ PANEL EDGES \$ @ 8" O.C. FIELD.
- 2 3 × 0.113" NAILS @ 3" O.C. @ PANEL EDGES & @ 6" O.C. IN FIELD

#### **ROOF FRAMING**

- ROOF SHEATHING SHALL BE 7/16\* A.P.A. RATED SHEATHING 24/16
   EXPOSURE I (OR APPROVED EQUAL). FASTEN TO FRAMING MEMBERS - w/ 2 ½" × 0.131" NAILS ● 6"O.C. ● PANEL EDGES \$ ● 12" O.C. FIELD.
- W/ 2 3 × 0.120" NAILS @ 4"oc. @ PANEL EDGES \$ @ 8" O.C. FIELD. - W/ 2 👸 × 0.113" NAILS • 3"O.C. • PANEL EDGES ♦ • 6" O.C. FIELD.
- WITHIN 48" OF ALL ROOF FDGES RIDGES & HIPS FASTEN ROOF 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 WTCA & TPI'S BCSI I "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 T' SPAN)



10 Ameloide Ave, Building 4 > Ambler, 2A 1992 215-046-0001 > amelomic lace

#### 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.

DESIGN LOADS: ROOF

LIVE = 20 PSF (18 PSF REDUCED) DEAD = 7 PSF T.C., IO PSF B.C LOAD DURATION FACTOR = 1.15

LIVE = 40 PSF (30 PSF @ SLEEPING AREAS) DEAD = 10 PSE (I-101STS & SOLID SAWN) ADD'L IO PSF @ CERAMIC TILE IN KITCHEN, BATHS, SUNROOM, & LAUND,

1,500 PSF ASSUMED ALLOWABLE BEARING PRESSURE (TO BE VERIFIED BY BUILDER)

#### GENERAL FRAMING

ALL TYP. NAIL FASTENER REQUIREMENTS ARE NOTED IN STANDARD CONNECTIONS TABLE (IRC TABLE R602.3(1)) OR ON PLANS. ALL NAILS SPECIFIED ARE MIN DIAMETER AND LENGTH REQUIRED FOR CONNECTION ALL HANGER NAILS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS FOR MAX CHARTED CAPACITY. NOTE: HANGERS USE COMMON NAIL DIAMETERS NOT TYPICAL

- 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. MALLS OVER 10' TALL SHALL BE PER PLAN.
- ALL INTERIOR BEARING WALLS ARE ASSUMED TO BE SHEATHED W GYP WALL BOARD (ONE SIDE MIN.) OR PROVIDE MID HT. BLOCKING
- ALL 2x8, 2x10, \$ 2x12 HEADERS, BEAMS \$ OTHER STRUCTURAL MEMBERS SHALL BE S.Y.P. #2 LUMBER, OR BETTER
- ALL 2x6 HEADERS, BEAMS & OTHER STRUCTURAL MEMBERS SHALL BE SPF "STUD" GRADE LUMBER, OR BETTER,
- SUPPORT ALL HEADERS/ BEAMS W/(1)2x JACK STUD \$ (1)2x KING THE NUMBER OF STUDS SPECIFIED AT A SUPPORT INDICATES THE NUMBER OF JACK STUDS REQUIRED, U.N.O.,
- 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:
- (1)2x4/6 FLAT @ OPENINGS UP TO 4', (2)2x4/6 FLAT UP TO 8'. ALL FRAMING LUMBER SHALL BE DRIED TO 15% MC (KD-15).
- \* ENGINEERED LUMBER BEAMS TO MEET OR EXCEED THE FOLLOWING • 'LSL' - Fb=2325 psi; Fv=3I0 psi; E=I.55xI0^6 psi • 'LVL' - Fb=2600 psi; Fv=265 psi; E=2.0xI0^6 psi
- ENGINEERED LUMBER POSTS TO MEET OR EXCEED THE FOLLOWING: • 'LVL' - Fb=2400 psi; Fcll=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 16' X3K" SIMPSON SDS SCREWS (OR 3K" TRUSSLOK SCREWS) 0 16 O/C. USE A MINIMUM OF 4 ROWS FOR BEAM DEPTHS OF 14" OF GREATER, APPLY FASTENING AT BOTH FACES FOR 3-PLY CONDITION. LOCATE TOP & BOTTOM NAILS/SCREWS 2" FROM FDGE SOLID 3 1/3" OR 5 1/4" BEAMS ARE ACCEPTABLE, USE 2 ROWS OF NAILS FOR 2x6 \$ 2x8 MEMBERS.
- FOR 4 PLY BEAMS OF EQUAL 13/4" MAX. WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF K"X6" SIMPSON SDS SCREWS (OR 6 3/4 TRUSSLOK SCREWS) @ 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 CONTINUOUS TO FND./BEARING. BLOCKING TO MATCH POST ABOVE
- FASTEN 2x WOOD PLATES TO TOP FLANGE OF STEEL BEAMS WITH P.A.F.'s ('HILTI' XU PINS OR EQUAL) @ 16" O.C. STAGGERED. OR 1/2" DIA. BOLTS @ 48" O.C. STAGGERED.
- STEEL PIPE COLUMN "ASD CAPACITIES" SHALL MEET OR EXCEED THE LOADS PROVIDED AT EACH STEEL PIPE COLUMN LOCATION ON PLAN. COLUMNS ARE TO BE INSTALLED PER THE MANUFACTURER'S REQUIREMENT THAT ACHIEVES THE RATED CAPACITY USED. INCLUDING 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







fulhern+Kulp project number:

085-2001 BSN

B.IC

ssue date: 08-08-2

REVISIONS initial: DML

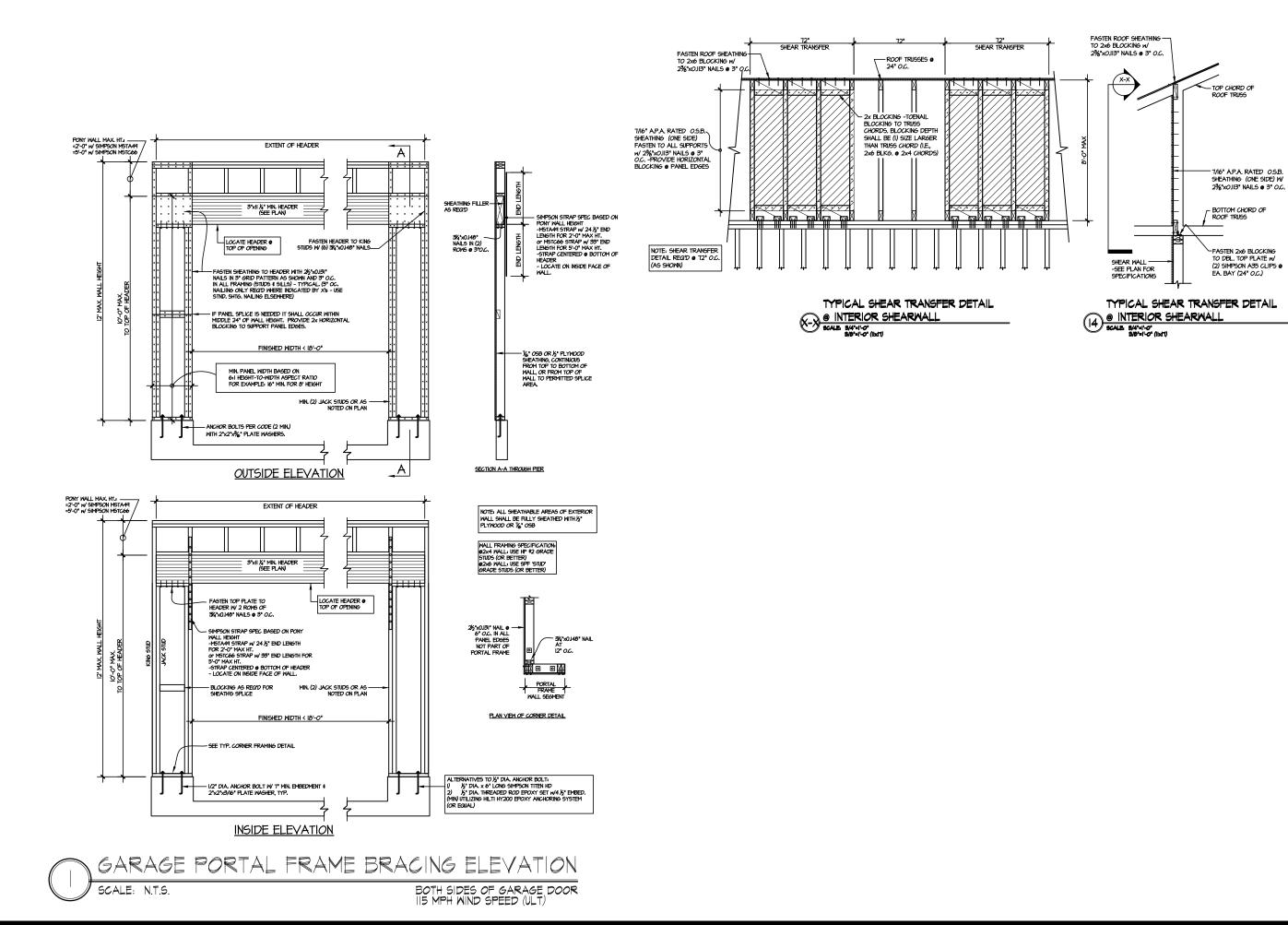
MULHERN+KULP BENDENTIAL STRUCTURAL ENGINEERING



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Mulhern+Kulp project number: 085-2001

project mgr: BSM drawn by: BJD issue date: 08-08-23

REVISIONS:

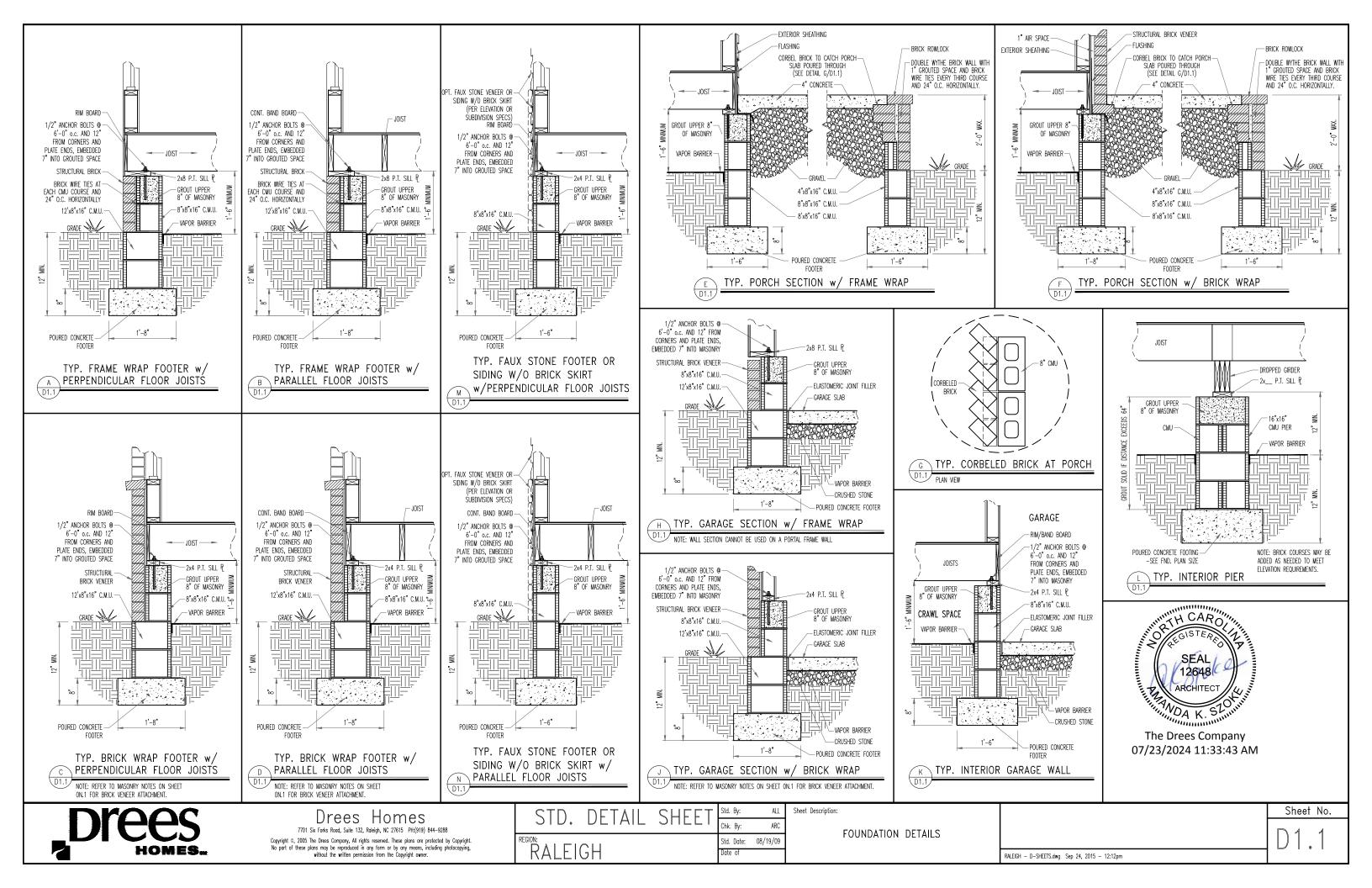
date: initial: 05/30/2024 DML

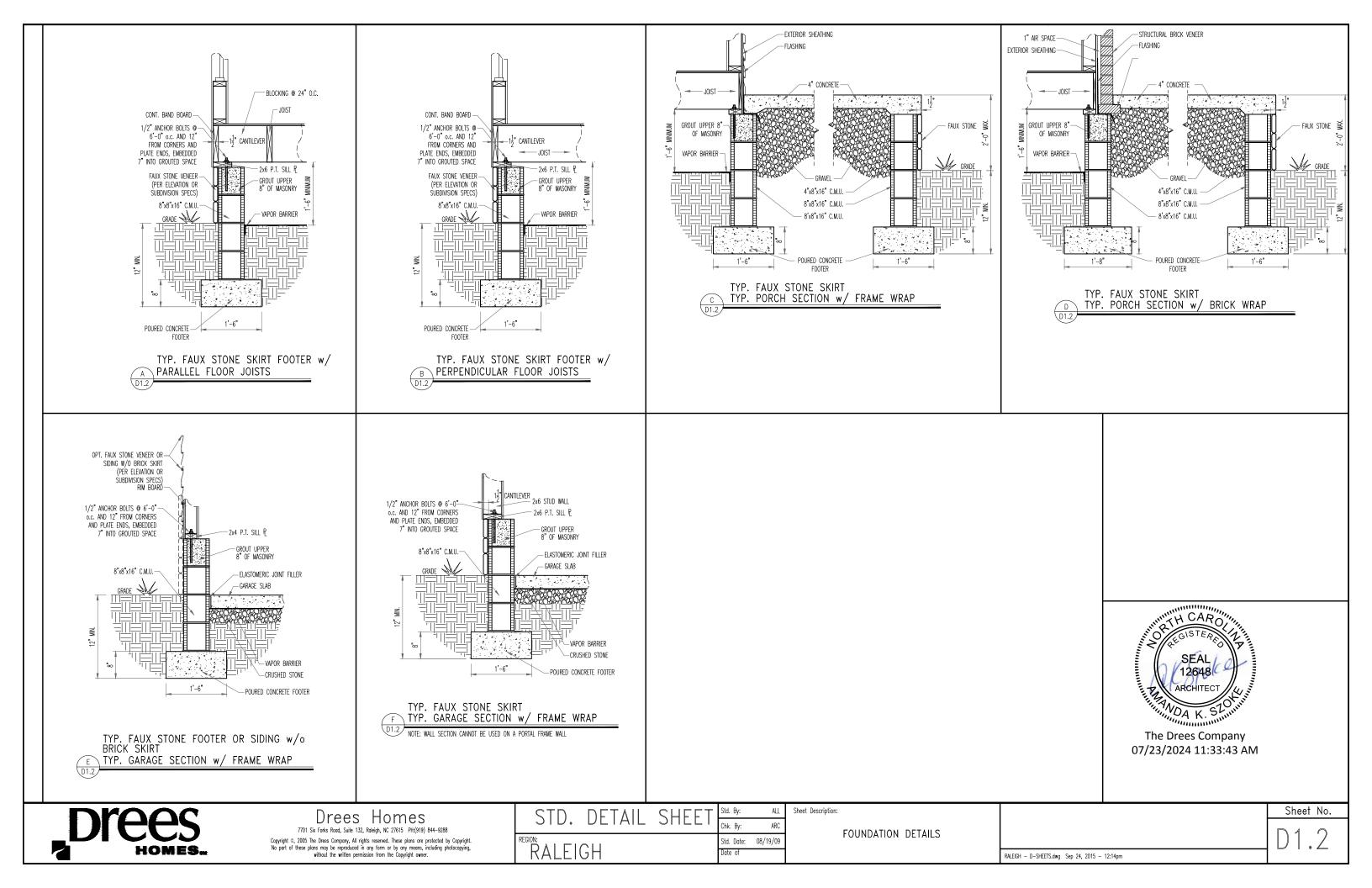
MULHERN+KULP RESIDENTAL STRUCTURAL ENGINEERING STREETING BANGE - Activity IN URE \$755999991 - Activity IN URE

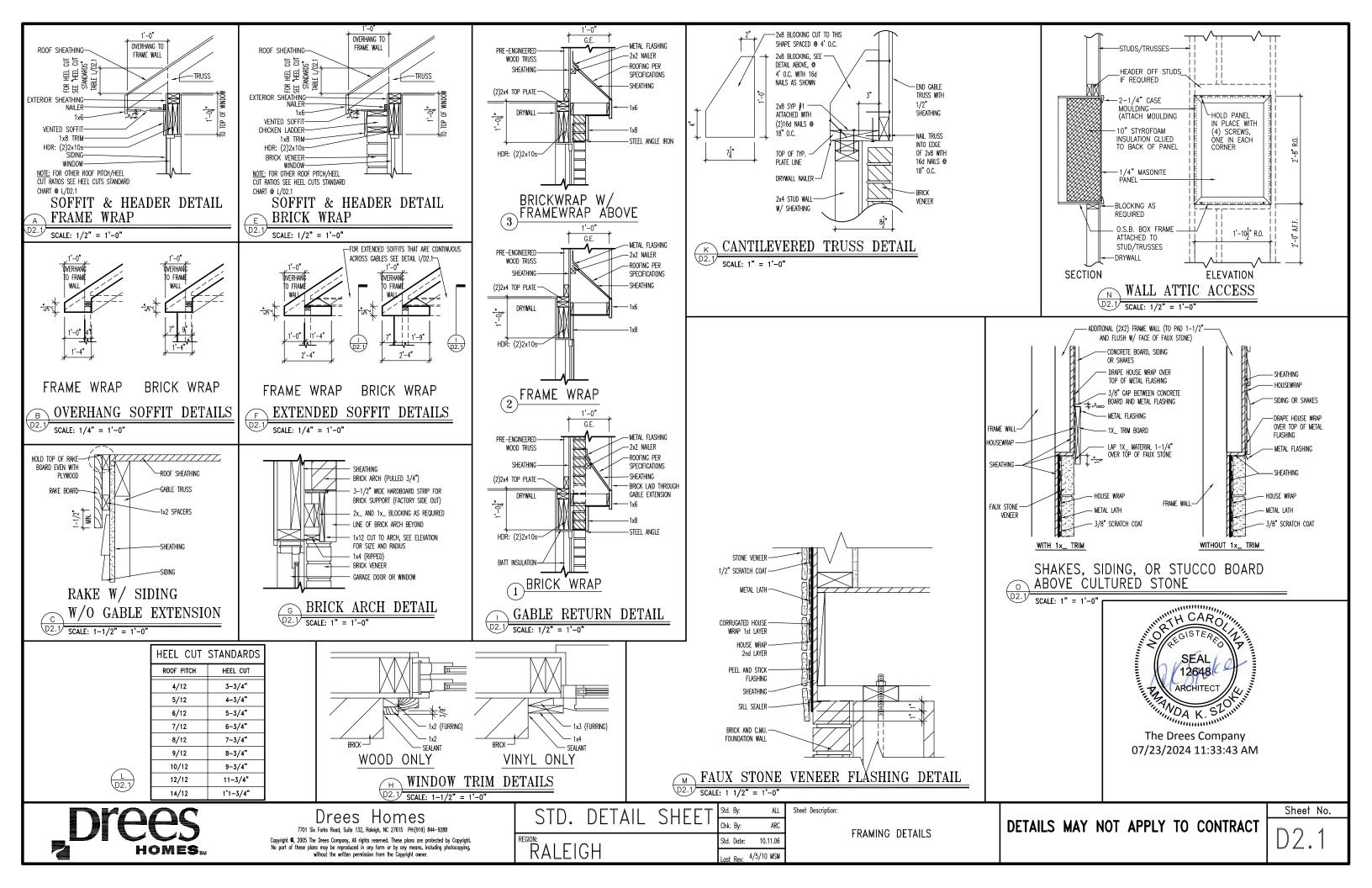
STRUCTURAL NOTES
PARKETTE MODEL

sheet:

SD-1



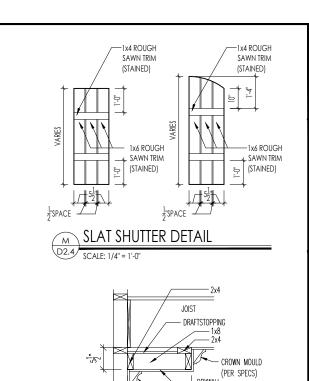






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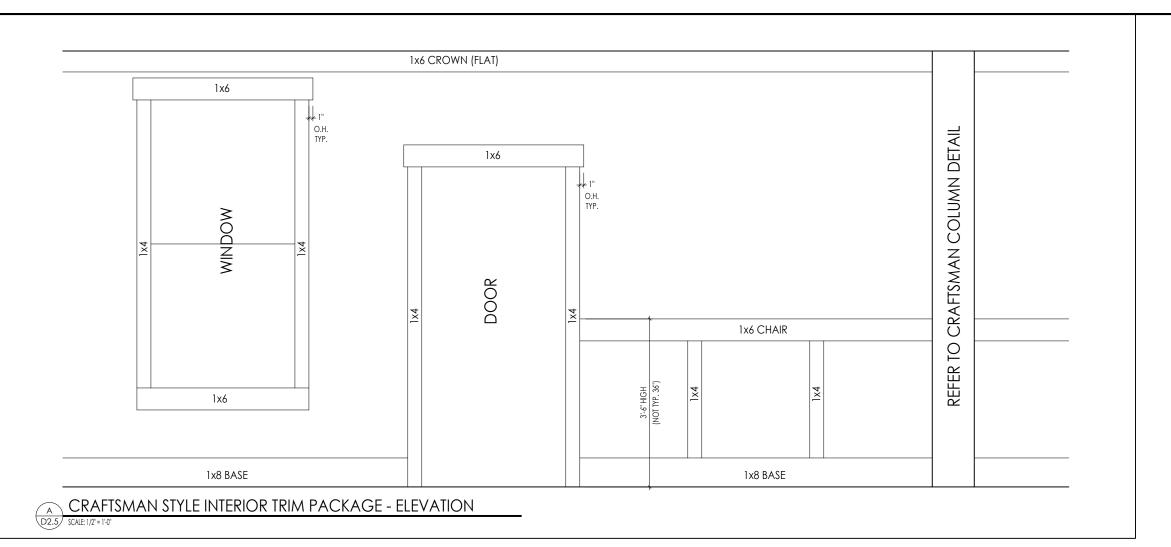


1'-4"

— CROWN MOULD (PER SPECS)





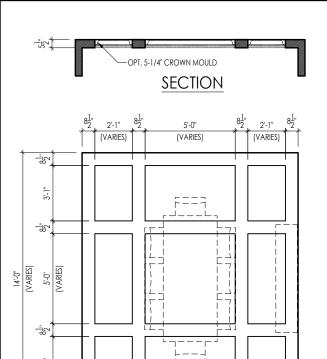


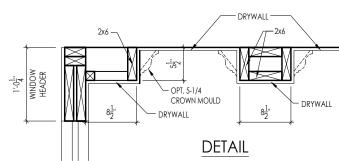
STANDARD FRAMING DETAILS
RALEIGH DIVISION
SCALE: AS NOTED

**D2.5** 



The Drees Company 07/23/2024 11:33:44 AM





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.

# **SECTION** 7'-4" 12'-0" (VARIES) TYPICAL PLAN

-8x8 BOX BEAM

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

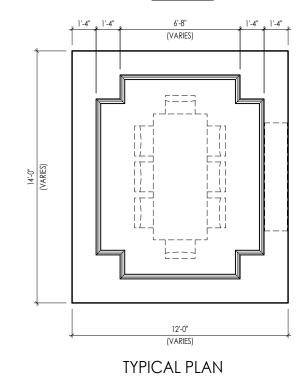
<sup>1</sup>2<sup>1</sup>1

## **SECTION**

12'-0"

(VARIES)

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.

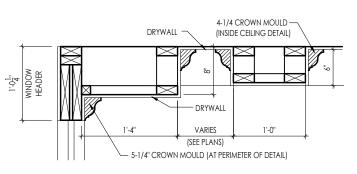
-5-1/4" CROWN MOULD 4-1/4" CROWN MOULD SECTION 12'-0"

TYPICAL PLAN

12x6 BOX BEAM



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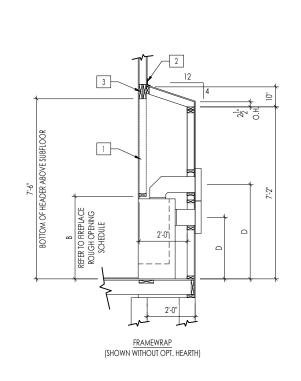


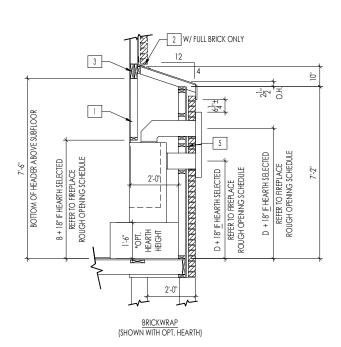
DETAIL

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

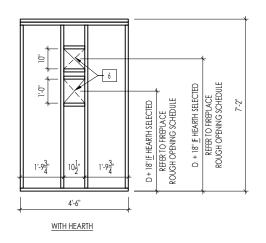
SCALE: AS NOTED





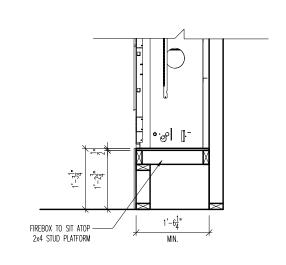
FIREPLACE DOGHOUSE SECTIONS

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



DIRECT VENT REAR WALL FRAMING

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



RAVE FIREPLACE PLATFORM DETAIL

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

A C

<u>NOTE:</u> 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 SPECS			
HLAKIH & HOML	LANAI *(NOT IN CINCY/NKY)	57-3/4"	39-1/2"	17-5/8"	SEE MANUFACTURER'S SPECS			
	RAVE	49"	32-3/4" *RAISED 15-1/4"*	18-1/4"	TOP ONLY 46-1/2"			
			all dimensions	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	1
Std. Date:	02.29.20		
Date of Last Rev:	7.10.2023	g\architecture\cincinnati\cinti standard drawings\fireplace\fireplace detail sheets.dwg	1

Sheet No.

F-1

## **RALEIGH WINDOW SCHEDULE**

\* MEETS EMERGENCY ESCAPE & RESCUE OPENING REQUIREMENTS

		MI Windows and Doors								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 QUARTER RO	סאטע	CW3300 3/0 QC	J 20-1/7							



Drees Homes

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Sheet Description:

WINDOW SCHEDULE

Sheet No.

## MOULDED MILLWORK SCHEDULE

LAST REVISED 11/22/11
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	HEADERS	<u> </u>
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 DOR	H9xxE	WCHARSxx13
CROSSHEAD A1	H9xx	WCHXXX9N
CROSSHEAD ATK	H9xxK	WCHXXX9N WCHXXX9NK
CROSSHEAD BT		WCHXXX9NK WCHXXX14BT
	H14xxBT H14xxBTK	
CROSSHEAD B1K		WCHxxX14BTK WCHxxX12
CROSSHEAD B2	H12xx	
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 C1K	H9xxT	WCHxxX9T
WINDOW HEADER C2K	H9xxTK	WCHXXX9TK
WINDOW HEADER C2N	H12xxBT	WCHXXX91K WCHXXX10BT
WINDOW HEADER C3 WINDOW HEADER C3K	H12xxBTK	WCHXXX10B1 WCHXXX10BTK
WINDOW HEADER C4	H14xxBT	WCHxxX14BT
WINDOW HEADER D1	H7xxF-4	N/A
WINDOW HEADER D1K	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>		1	

## 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	KYHM9F	К9М
WREATH D1	N/A	WAB34



MOULDED MILLWORK SCHEDULE

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