

GENERAL NOTES - RALEIGH

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" OF THE OPENING.
- 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 L/600

MASONRY VENEER NOMINAL LUMBER FLOORS: L/360

19.2" o.c. MAXIMUM SPACING

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

SEISMIC: "A" & "B"

-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 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 IOINT
- 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
- "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:

(2x4) R-19

FLOOR JOIST CAVITY AT STANDARD PERIMETER:

FLOOR JOIST CAVITY AT CANTILEVER: (OVER HORIZONTAL SPACE) OVER GARAGE:

R-19 R-38 BLOWN

R-15

ELEVATION NOTES

(SLOPED AND VERTICAL SPACE)

- 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'.

R-38 BATT

- 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

- PROVIDE BAFFLES AT EXTERIOR TRUSS BEARING FOR VENTILATION.

Space for Architect Seal

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

Job Number Drawina Date Coord Name STY5-0225-00 3/6/24

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

the AURORA II

CDs Drawn By

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House Name:

Born on Date:

WAB

Elevation "A"

Coord Phone

Series

Plan No

859-578-4355

DWW

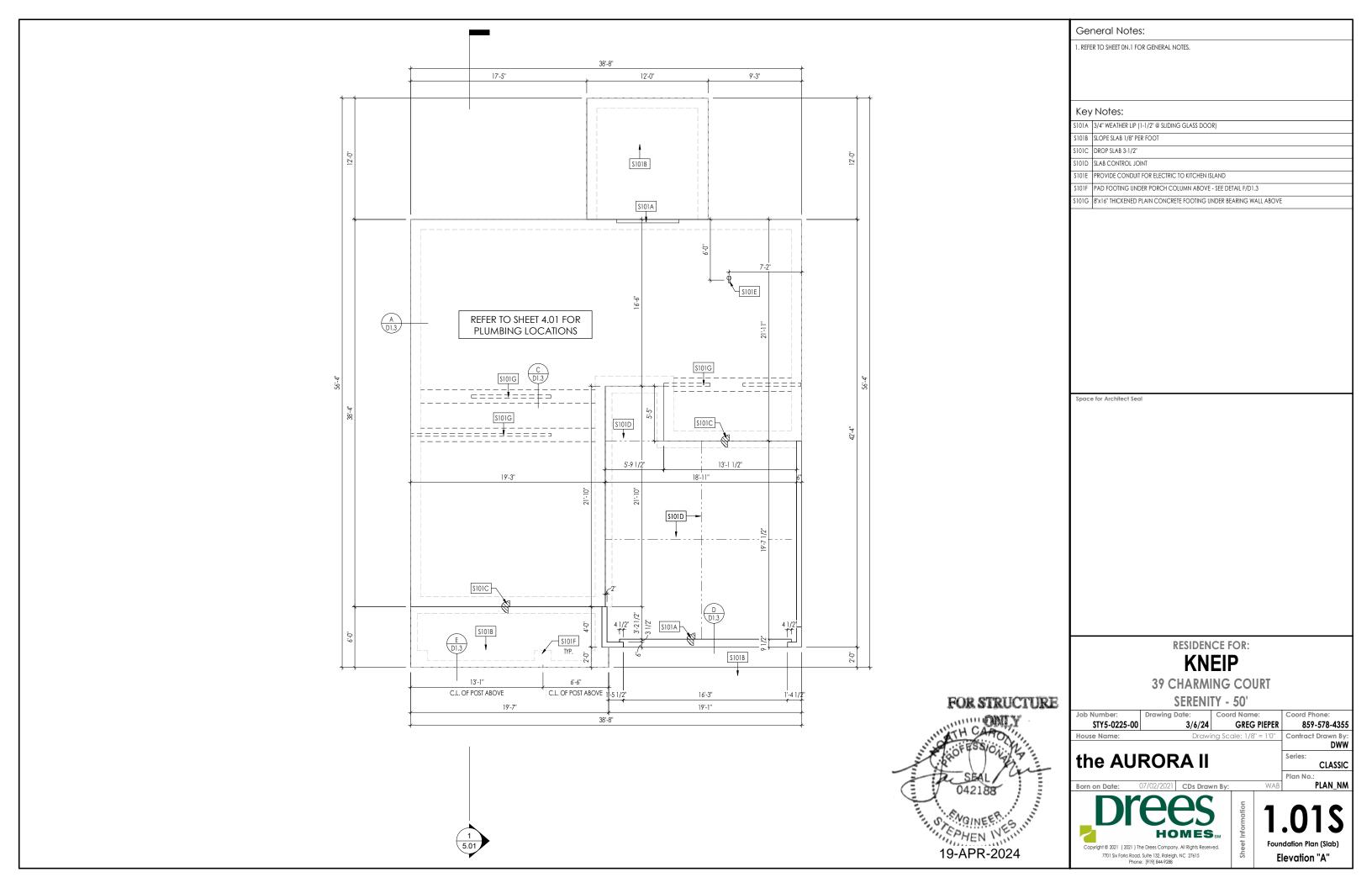
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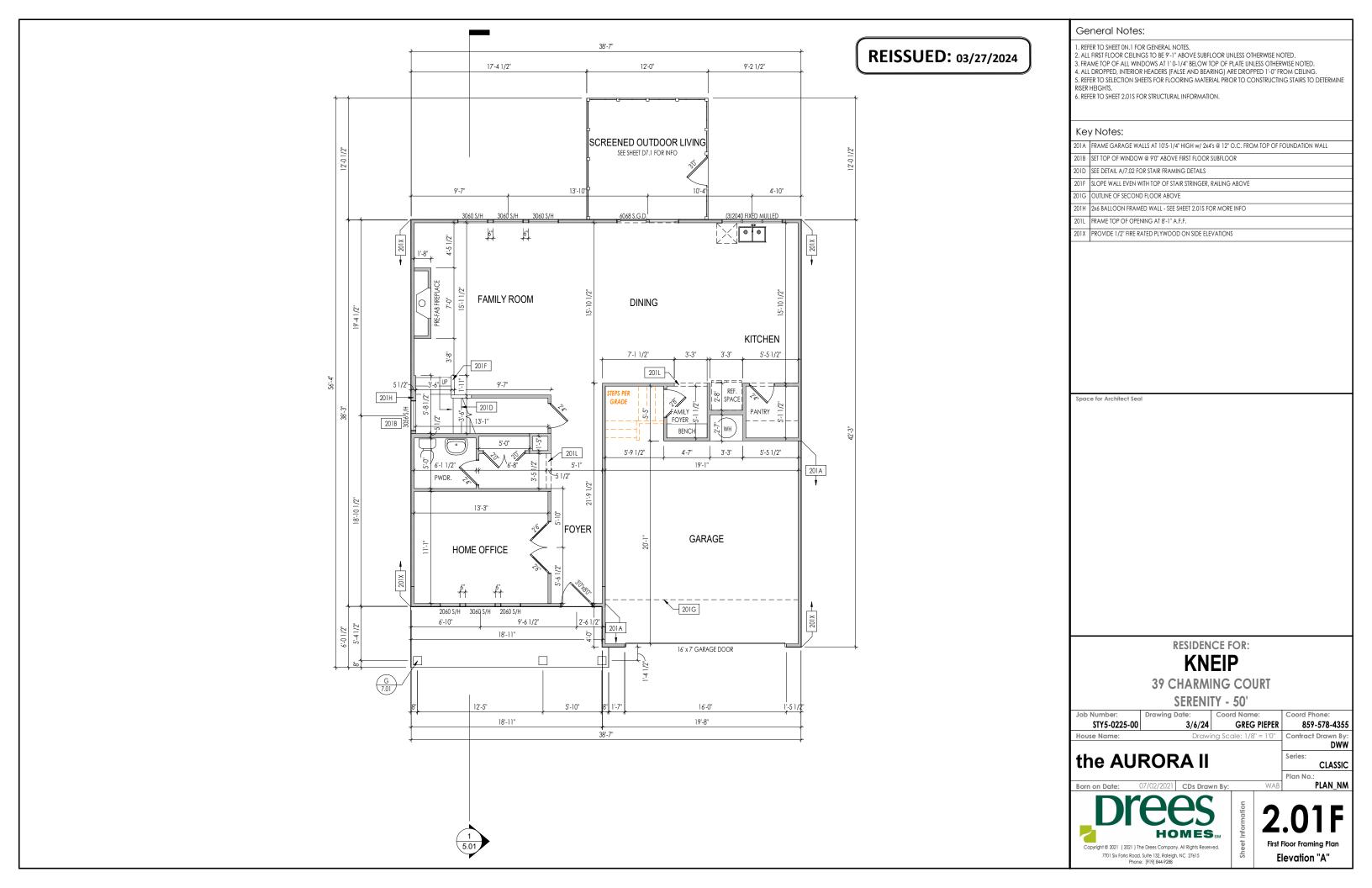
PLAN NM

Contract Drawn B

ROOF PLAN NOTES

- ALL OVERHANGS TO HAVE (2) SOFFIT VENTS PER EACH 8' SOFFIT SECTION.
- PROVIDE 15# FELT PAPER UNDER SHINGLES.





LATERAL/WALL BRACING & WALL SHEATHING SPECIFICATIONS

THIS MODEL HAS BEEN DESIGNED TO RESIST LATERAL FORCES RESULTING FROM:

120 MPH WIND IN 2018 NCSBC MAP

(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/ 2-3/8"x 0.113 NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE PANEL FIELD. (TYP,
- ALL SHEATHING PANELS SHALL BE ORIENTED 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 ($\frac{7}{6}$ " 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/ 2-3/8"x 0.113 NAILS @ 3" O.C. NO STAPLE ALTERNATIVE AVAILABLE AT THIS SPEC . ALL SHEATHING PANELS SHALL BE ORIENTED 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, IT WILL BE SPECIFICALLY NOTED ON PLAN.
- DESIGN ASSUMES 16" O.C MAX. STUD SPACING, U.N.O. • ALL STRUCTURAL PANELS ARE TO BE DIRECTLY APPLIED TO STUD FRAMING.
- PRE-MANUFACTURED PANELIZED WALLS:
 FASTEN TOGETHER END STUDS OF WALL PANELS SHEATHED w/ OSB OR PLYWOOD w/ 10d NAILS @ 4" O.C. (THRU ONE SIDE ONLY)

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



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

STRUCTURAL GABLE END TRUSS **ROOF TRUSSES** @ 24" O.C. (2)1-3/4"x9-1/4" | VI (2)1-3/4"x7-1/4" LVL (2)2x4 (2)2x4 (2)2x4 BM. POCKFT (2)2x4 BM, POCKFT (2)2x4 KING/(1)2X4 * (2)2x4 * (2)2x4-PROVIDE 1-1/2" LONG HANGER NAILS-(1)1-3/4"x14" LVL FLUSH @ 1-PLY FLUSH BEAMS (TYP.) BFARING WALL * (2)2x4> [1]1-3/4"x14" LVL FLUSH BEARING WALL (1)1-3/4"x14" | VI\FI USI BEARING WALL BEARING WALL BEARING WALL BEARING WALL 1)1-3/4"x14" LVL FLUSH (2)2X6 B.F. KINGS-(2)2x8 DROPPED (1)1-3/4"x14" LVL FLUSH * (4)2x4 -SCAB PER NOTE OR CUT DBL. TOP PLATE AND BEAR BEAM DIRECTLY ON POST (2)2x4 KING/(1)2X4 JACK FA. SIDF (2)1-3/4"x24" LVL FLUSH BOTTOM (2)2x10 -3-1/2"x7" PSL STIC 5'-6 1/4" TO FACE OF BEAM (2)2x4 KING/(1)2X4 JACK EA. SIDE (1)2x4 KING & (1)2X4 JACK (2)2x12 DROPPED (1)2x4 KING & CONTINUOUS FULL WIDTH OF PORTAL FRAME (1)2X4 JACK (2)2x10 DROPPED (2)2x10 DROPPED PORTAL FRAME - SEE DETAIL 1/7.03 ST1A TYP.

STIE

General Notes:

. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes:

STIA 4x4 P.T. WOOD POST WITH SIMPSON ABW44Z POST BASE AND SIMPSON BCS2-2/4 CAP

STIC PROVIDE 1-3/4"x14"x18" LONG LVL SCAB FOR ADD'L BEARING AT POST ON BOTH SIDES OF BEAM. FASTEN SCAB TO BEAM w/ (3)ROWS OF (5)1/4" DIA. x 3-1/2" LONG SIMPSON SDS SCREWS.

STTE 4x4 P.T. WOOD POST WITH SIMPSON BCS2-2/4 CAP & BASE (PROVIDE SIMPSON ABW44Z POST BASE @

CONNECTION SPECIFICATIONS (TYP. U.N.O.)

NOTE: 10d NAIL = 3" x 0.131" GUN NAIL (3)10d TOENAILS OLE PLATE TO JOIST/BLK'G. 10d NAILS @ 6" o.c. UD TO SOLE PLATE (3) 10d TOENAILS OP OR SOLE PLATE TO STUD M TO TOP PLATE 10d TOENAILS @ 6" o.c K'G. BTWN. JOISTS TO TOP PL (3)10d TOENAILS (3)10d TOENAILS + (1) SIMPSON H2.5A AFTER/TRUSS TO TOP PLATE AB. END TRUSS TO DBL. TOP PL 10d TOENAILS @ 8" o.c. 2x10 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE T. w/ HEEL HT. 9 1/4" TO 12" 2x12 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE T. w/ HEEL HT. 12" TO 16" w/ 10d TOENAILS @ 6" O.C LAP WALL SHTG. w/ DBL. TOP PL. & INSTALL ON TRUSS VERT. FASTEN w/ 8d NAILS @ 6" O.C. T. w/ HEEL HT. UP TO 24 LAP WALL SHTG. w/ DBL. TOP PL. & INSTALL ON TRUSS VERT. T. w/ HEEL HT. 24" TO 48" FASTEN w/ 8d NAILS @ 6" O.C. PROVIDE 2x BLK @ EA. BAY AT OUBLE STUD 10d NAILS @ 24" o.c. 10d NAILS @ 24" o.c. OUBLE TOP PLATE (10)10d NAILS IN LAPPED AREA OUBLE TOP PLATE LAP SPLICE OP PLATE LAP @ CORNERS & NTERSECTING WALLS (2)10d NAILS WALL SHTG. LAP w/ SILL PL. & FASTENED PER SHEAR WALL FASTENING SPEC. ALL TO FOUNDATION

Space for Architect Seal

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

Job Number Coord Name Drawina Date STY5-0225-00 **GREG PIEPER** 859-578-4355 3/6/24 House Name: Drawing Scale: 1/8" = 1'0" DWW

the AURORA II

Plan No

Elevation "A"

CLASSIC

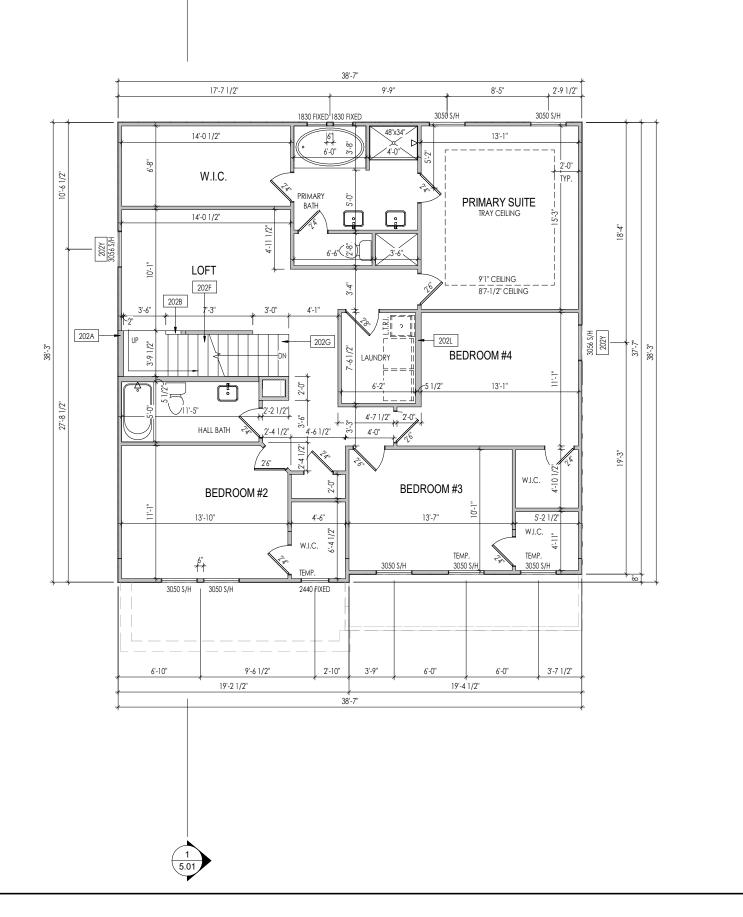
PLAN NM

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FOR STRUCTURE

19-APR-2024

7701 Six Forks Road, Suite 132, Raleigh, NC 27615 Phone: [919] 844-9288



General Notes:

- 1. REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 1. REPERTOR SHEEL WINT FOR SECRETAR IN OTIES.

 2. ALL SECOND FLOOR CELLINGS TO BE 9'-1" ABOVE SUBFLOOR UNLESS OTHERWISE NOTED.

 3. FRAME TOP OF ALL WINDOWS AT 1'0-1/4" BELOW TOP OF PLATE UNLESS OTHERWISE NOTED.
- 4. ALL DROPPED, INTERIOR HEADERS (FALSE AND BEARING) ARE DROPPED 1'-0" FROM CEILING.
- S. REFER TO SELECTION SHEETS FOR FLOORING MATERIAL PRIOR TO CONSTRUCTING STAIRS TO DETERMINE

 BISTOLUTION

 OF THE PRINCIPAL OF THE PRINCI
- RISER HEIGHTS.

 6. REFER TO SHEET 2.02S FOR STRUCTURAL INFORMATION.

Key Notes:

- 202A 2x6 BALLOON FRAMED WALL SEE SHEET 2.02S FOR MORE INFO
- 202B 36" HIGH WALL SLOPED WITH STAIR STRINGER
- 202F SEE DETAIL A/7.02 FOR SECOND FLOOR STAIR DETAIL
- 202G SEE DETAIL B/7.02 FOR THIRD FLOOR STAIR DETAIL
- 202L DO NOT LOCATE TRUSS ABOVE PLUMBING WALL
- 202Y FRAME TOP OF WINDOWS AT 0'6-1/2" BELOW TOP OF PLATE

Space for Architect Seal

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

| Drawing Date: | Coord Name: | STY5-0225-00 | 3/6/24 | GREG PIEPER |

the AURORA II

House Name:

A 11

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

Series:

CLASSIC

Plan No.:

859-578-4355

DWW

PLAN NM

07/02/2021 **CDs Drawn By:** WAB

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Phone: [919] 844-9288

Sheet Informat

econd Floor Framing Pl

LATERAL/WALL BRACING & WALL SHEATHING SPECIFICATIONS

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3" O.C. EDGE NAILING

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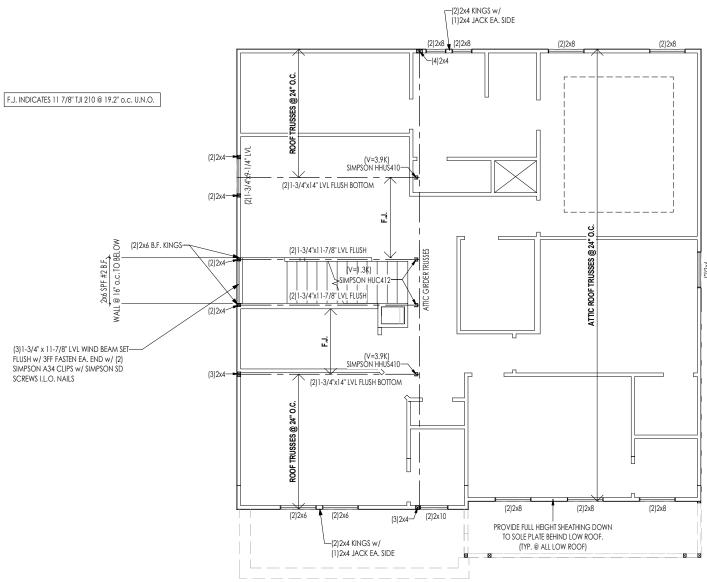
NOTES

- SEE CONNECTION SPECIFICATIONS CHART FOR STANDARD SHEAR TRANSFER DETAILING, IF ADDITIONAL CAPACITY IS REQUIRED BY DESIGN, IT WILL BE SPECIFICALLY NOTED ON PLAN.
- DESIGN ASSUMES 16" O.C MAX. STUD SPACING, U.N.O. • ALL STRUCTURAL PANELS ARE TO BE DIRECTLY APPLIED TO STUD FRAMING.
- PRE-MANUFACTURED PANELIZED WALLS:
 FASTEN TOGETHER END STUDS OF WALL PANELS SHEATHED w/ OSB OR PLYWOOD w/ 10d NAILS @ 4" O.C. (THRU ONE SIDE ONLY)

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



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



CONNECTION SPECIFICATIONS (TYP. U.N.O.) NOTE: 10d NAIL = 3" x 0.131" GUN NAIL (3)10d TOENAILS OLE PLATE TO JOIST/BLK'G. 10d NAILS @ 6" o.c. UD TO SOLE PLATE (3) 10d TOENAILS OP OR SOLE PLATE TO STUD M TO TOP PLATE 10d TOENAILS @ 6" o.c. LK'G. BTWN. JOISTS TO TOP PL (3)10d TOENAILS (3)10d TOENAILS + (1) SIMPSON H2.5A AFTER/TRUSS TO TOP PLATE AB. END TRUSS TO DBL. TOP PL 10d TOENAILS @ 8" o.c. 2x10 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE T. w/ HEEL HT. 9 1/4" TO 12" 2x12 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE T. w/ HEEL HT. 12" TO 16" w/ 10d TOENAILS @ 6" O.C LAP WALL SHTG. w/ DBL. TOP PL. & INSTALL ON TRUSS VERT. FASTEN w/ 8d NAILS @ 6" O.C. T. w/ HEEL HT. UP TO 24" LAP WALL SHTG. w/ DBL. TOP PL. & INSTALL ON TRUSS VERT. T. w/ HEEL HT. 24" TO 48" FASTEN W/ 8d NAILS @ 6" O.C. PROVIDE 2x BLK @ EA. BAY AT OUBLE STUD 10d NAILS @ 24" o.c. 10d NAILS @ 24" o.c. OUBLE TOP PLATE (10)10d NAILS IN LAPPED AREA OUBLE TOP PLATE LAP SPLICE OP PLATE LAP @ CORNERS & NTERSECTING WALLS (2)10d NAILS WALL SHTG. LAP w/ SILL PL. & FASTENED PER SHEAR WALL FASTENING SPEC. VALL TO FOUNDATION Space for Architect Seal

General Notes:

Key Notes:

. REFER TO SHEET ON.1 FOR GENERAL NOTES.

RESIDENCE FOR:

KNEIP

39 CHARMING COURT

SERENITY - 50' Job Number Coord Name Drawina Date STY5-0225-00 **GREG PIEPER** 859-578-4355 3/6/24 House Name: Drawing Scale: 1/8" = 1'0"

the AURORA II

CLASSIC Plan No. PLAN NM

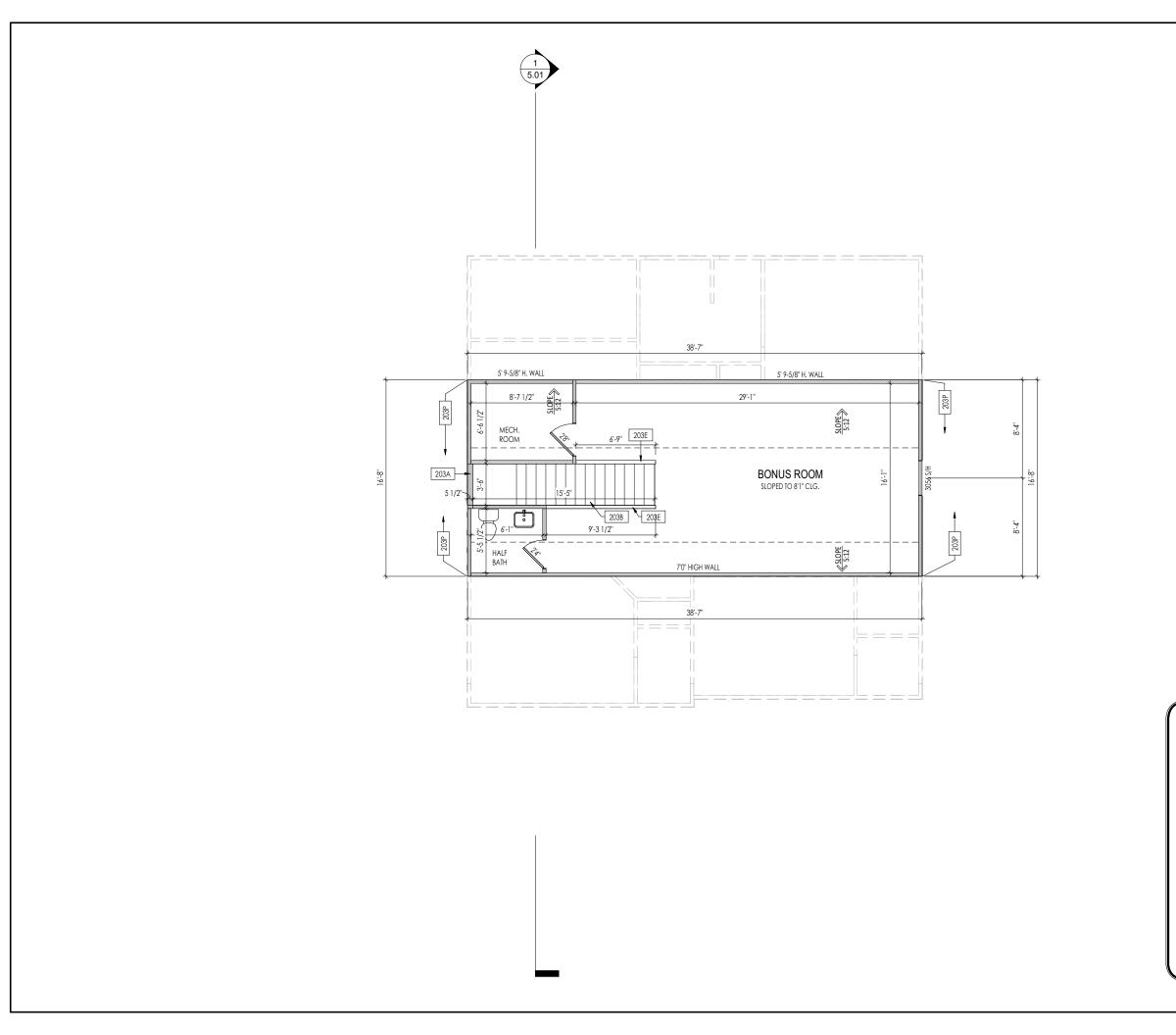
DWW

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Elevation "A"



FOR STRUCTURE



General Notes:

- REFER TO SHEET ON.1 FOR GENERAL NOTES.
 ALL SECOND FLOOR CEILINGS TO BE 8'-1" ABOVE SUBFLOOR UNLESS OTHERWISE NOTED.
 FRAME TOP OF ALL WINDOWS AT 1' 0-1/4" BELOW TOP OF PLATE UNLESS OTHERWISE NOTED.
 ALL DROPPED, INTERIOR HEADERS (FALSE AND BEARING) ARE DROPPED 1'-0" FROM CEILING.
- 5. REFER TO SELECTION SHEETS FOR FLOORING MATERIAL PRIOR TO CONSTRUCTING STAIRS TO DETERMINE
- RISER HEIGHTS.

 6. REFER TO SHEET 2.03S FOR STRUCTURAL INFORMATION.

Key Notes:

203A 2x6 BALLOON FRAMED WALL - SEE SHEET 2.03S FOR MORE INFO

203B SEE DETAIL B/7.02 FOR STAIR FRAMING DETAILS

203E 36" HIGH WALL

203P PROVIDE 1/2" FIRE RATED PLYWOOD ON SIDE ELEVATIONS

Space for Architect Seal

RESIDENCE FOR:

KNEIP

39 CHARMING COURT

SERENITY - 50' Coord Name: Job Number: Drawing Date: GREG PIEPER STY5-0225-00 3/6/24

the AURORA II

House Name:

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

CLASSIC Plan No.: PLAN_NM

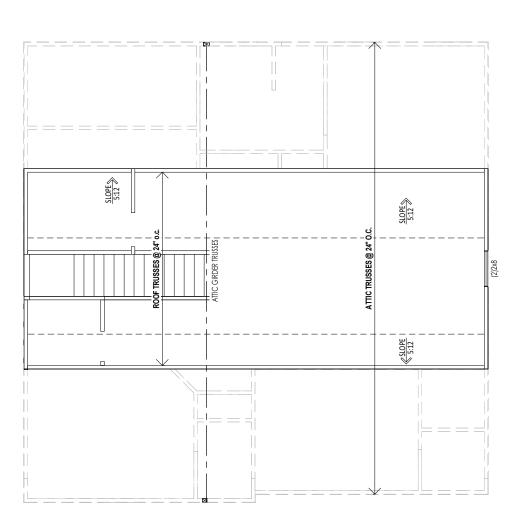


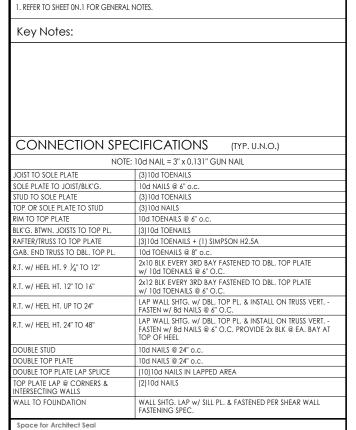
Elevation "A"

859-578-4355

DWW

04/04/2024 REISSUED:





.

General Notes:

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

the AURORA II

Born on Date:

07/02/2021 CDs Drawn By:

Drees Homes sm

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Phone: [919] 844-9288

Sheet Information

2.03S
Third Floor Structural Plan
Elevation "A"

Plan No.:

DWW

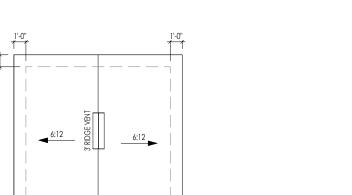
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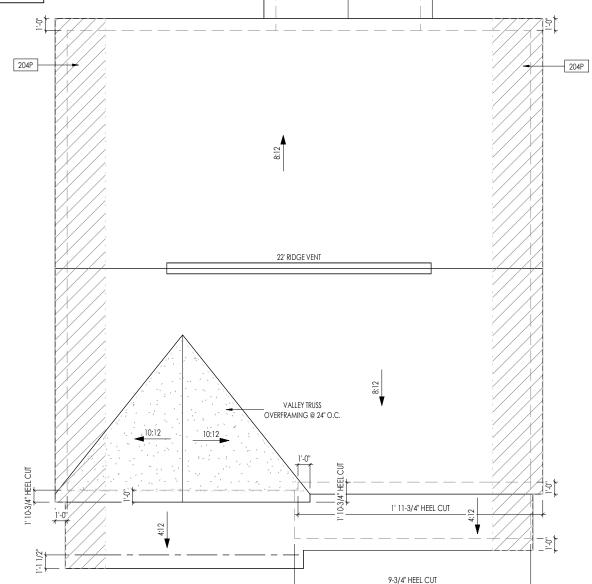
PLAN NM

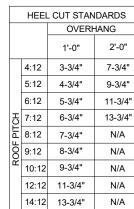
SEAL 042188

19-APR-2024

ROOF VENTILATION		
CITY/SERIES:	RALEIGH	
	MAIN HOUSE	SUNROOM
TOTAL ATTIC AREA:	1,621	182
REQUIRED NET FREE VENTILATION (ATTIC AREA/300):	5.40	0.61
ACTUAL NET FREE VENTILATION (UPPER + LOWER):	5.62	1.64
DOWNSPOUT CALCULATION		
	MAIN HOUSE	SUNROOM
TOTAL DRAINABLE ROOF AREA:	2107.3	236.6
MINIMUM # OF DOWNSPOUTS:	4	1







A٨	IDARDS	_
Rŀ	HANG	1.
	2'-0"	k
	7-3/4"	20
	9-3/4"	
	11-3/4"	
	13-3/4"	
	N/A	
	N/A	
	N/A	(

General Notes:

. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes:

204P 4-0"(MIN.) OF FIRE RETARDENT TREATED ROOF SHEATHING, NO PENETRATION ALLOWED WITHEN 4" OF EXTERIOR WALL - SEE DETAIL A/7.03 FOR FIRE BLOCKING AT SOFFIT

CONNECTION SPECIFICATIONS

NOTE: 10d NAIL = 3" x 0.131" GUN NAIL (3)10d TOENAILS OIST TO SOLE PLATE OLE PLATE TO JOIST/BLK'G. 10d NAILS @ 6" o.c. UD TO SOLE PLATE (3) 10d TOENAILS OP OR SOLE PLATE TO STUD M TO TOP PLATE 10d TOENAILS @ 6" o.c. LK'G. BTWN. JOISTS TO TOP PL (3)10d TOENAILS (3)10d TOENAILS + (1) SIMPSON H2.5A AFTER/TRUSS TO TOP PLATE 10d TOENAILS @ 8" o.c. SAB. END TRUSS TO DBL. TOP PL 2x10 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE w/ 10d TOENAILS @ 6" O.C. .T. w/ HEEL HT. 9 1/4" TO 12" 2x12 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE w/ 10d TOENAILS @ 6" O.C. T. w/ HEEL HT. 12" TO 16" LAP WALL SHTG. w/ DBL. TOP PL. & INSTALL ON TRUSS VERT. FASTEN w/ 8d NAILS @ 6" O.C. .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. PROVIDE 2x BLK @ EA. BAY AT TOP OF HEEL .T. w/ HEEL HT. 24" TO 48" 10d NAILS @ 24" o.c. OUBLE STUD OUBLE TOP PLATE 10d NAILS @ 24" o.c.

(10)10d NAILS IN LAPPED AREA

WALL SHTG. LAP w/ SILL PL. & FASTENED PER SHEAR WALL FASTENING SPEC.

(2)10d NAILS

(TYP. U.N.O.)

Space for Architect Seal

WALL TO FOUNDATION

OUBLE TOP PLATE LAP SPLICE

TOP PLATE LAP @ CORNERS & NTERSECTING WALLS

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

Job Number: Coord Name Drawing Date STY5-0225-00 **GREG PIEPER** 3/6/24

the AURORA II

House Name:

Plan No.:

Elevation "A"

859-578-4355

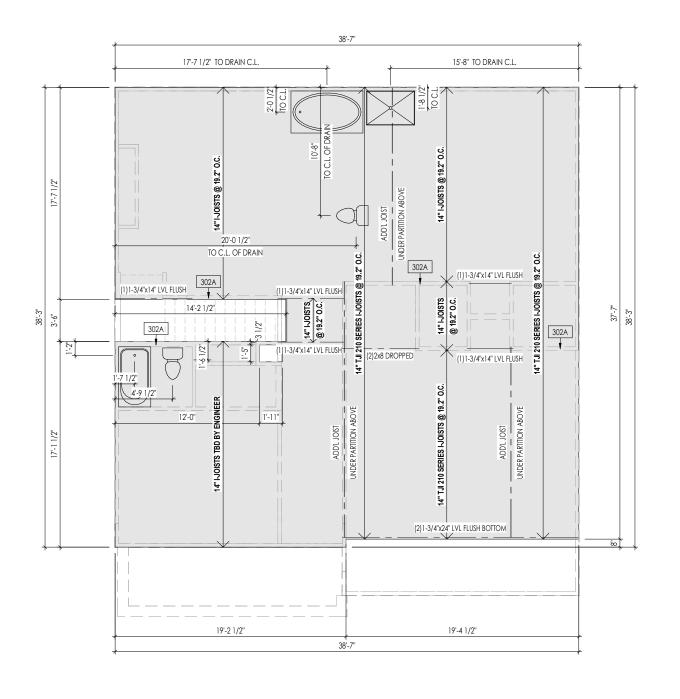
DWW

CLASSIC

PLAN NM

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FOR STRUCTURE



General Notes:

- . REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 2. FLOOR JOISTS TO BE 14" I-JOISTS (TJI 210 EQUIVALENT) @ 19.2"o.c., UNLESS OTHERWISE NOTED.
- 2. TLOOK JOISTO DE L'A FOSTORIA (1872) OVER INTERIOR PARALLEL WALL.

 [TO 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

Key Notes:

302A BEARING WALL BELOW

Space for Architect Seal

RESIDENCE FOR:

KNEIP

39 CHARMING COURT

SERENITY - 50' Coord Name: Job Number: Drawing Date: STY5-0225-00 3/6/24 **GREG PIEPER**

FOR STRUCTURE

042188 042188 19-APR-2024

House Name: the AURORA II

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

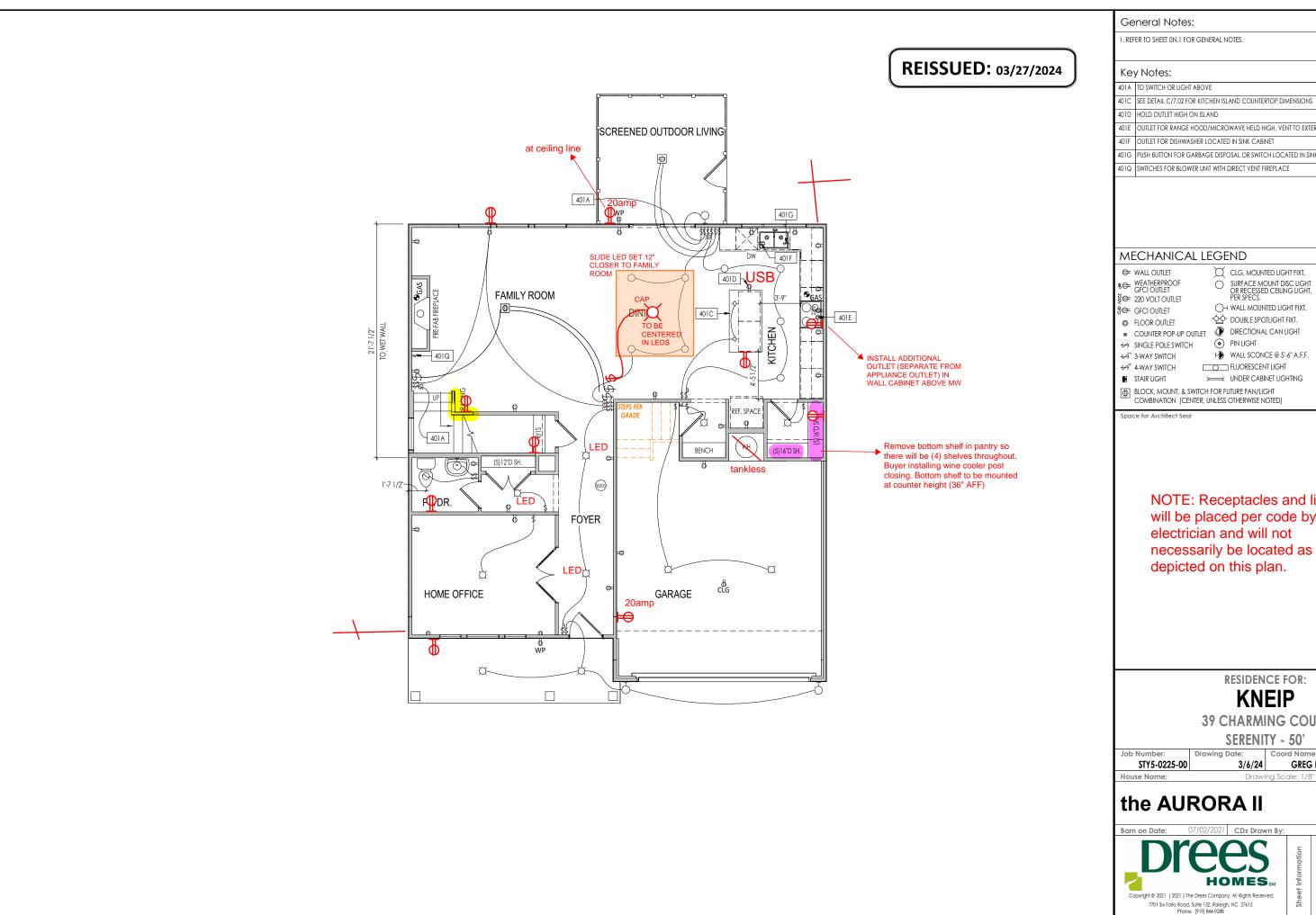
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859-578-4355

Plan No.: PLAN NM

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Elevation "A"



401C SEE DETAIL C/7.02 FOR KITCHEN ISLAND COUNTERTOP DIMENSIONS

401E OUTLET FOR RANGE HOOD/MICROWAVE HELD HIGH, VENT TO EXTERIOR

401F OUTLET FOR DISHWASHER LOCATED IN SINK CABINET

401G PUSH BUTTON FOR GARBAGE DISPOSAL OR SWITCH LOCATED IN SINK CABINET - REFER TO SELECTIONS

401Q SWITCHES FOR BLOWER UNIT WITH DIRECT VENT FIREPLACE

BLOCK, MOUNT, & SWITCH FOR FUTURE FAN/LIGHT COMBINATION (CENTER, UNLESS OTHERWISE NOTED)

+ HOSE BIB

✓ SHOWER HEAD GAS GAS HOOK UP

(SD) SMOKE DETECTOR

SMOKE DETECTOR/ CO DETECTOR COMBINATION

EXHAUST FAN AND LIGHT COMBINATION

O CLG. MTD. EXHAUST FAN ■ DATA JACK

(TV) CABLE TELEVISION JACK

NOTE: Receptacles and lights will be placed per code by the electrician and will not necessarily be located as depicted on this plan.

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

Coord Name **GREG PIEPER** 859-578-4355 3/6/24 Drawing Scale: 1/8" = 1'0" DWW

the AURORA II

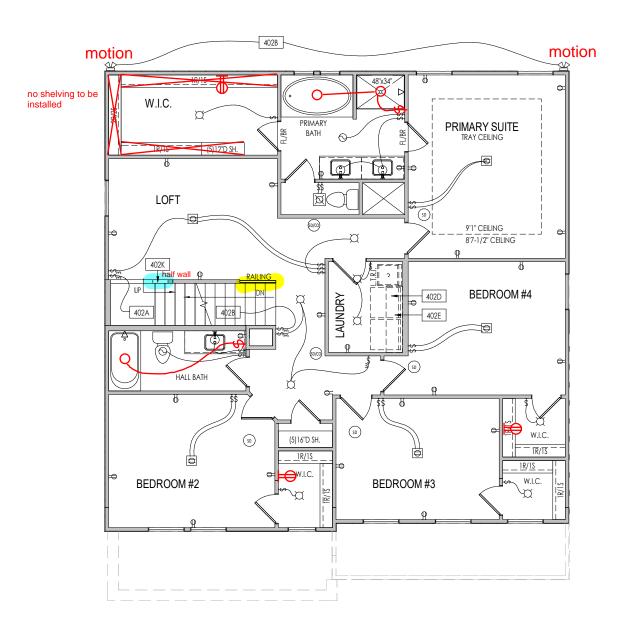
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Elevation "A"

Plan No.

CLASSIC

PLAN NM



OTES: SWITCH OR LIGHT AB SWITCH OR LIGHT BE CATE WASHER TO LEF DEEP x 5'-6" LONG SH F WALL WITH WOOD	ELOW FT OF DRYE HELF HELD D CAP				
WITCH OR LIGHT AB WITCH OR LIGHT BE CATE WASHER TO LEF DEEP x 5'-6" LONG SH F WALL WITH WOOD	ELOW FT OF DRYE HELF HELD D CAP				
EMITCH OR LIGHT BE CATE WASHER TO LEF DEEP x 5'-6" LONG SH F WALL WITH WOOD	ELOW FT OF DRYE HELF HELD D CAP				
DEEP x 5'-6" LONG SH F WALL WITH WOOD	HELF HELD D CAP				
FWALL WITH WOOD) CAP	AT 5'-7" A.F.F.			
HANICAL					
	IFC				
L OUTLET THERPROOF OUTLET OUTLET OUTLET OR OUTLET LE TELEVISION JACH LE POLE SWITCH AY SWITCH AY SWITCH CK, MOUNT, & SWIT	K O CICHFORF	CLG, MOUNTEI SURFACE MOU OR RECESSED 0 PER SPECS, H WALL MOUNTE DOUBLE SPOTL DIRECTIONAL 0 PIN LIGHT WALL SCONCE J FLUORESCENT I UNDER CABINE UTURE FAN/LIGH	INT DISC LIGHT CEILING LIGHT, ED LIGHT FIXT. IGHT FIXT. CAN LIGHT E @ 5'-6" A.F.F. LIGHT ET LIGHTING IT	+ √ ♣ ⊕ ⊕ ⊕ ⊕ ₩ € ₩ € ₩ € ₩ € ₩ € ₩ € ₩ € ₩ €	STAIR LIGHT HOSE BIB SHOWER HEAD GAS HOOK UP FLOOR DRAIN SMOKE DETECTOR SMOKE DETECTOR/ CO DETECTOR COMBINATION EXHAUST FAN AND LIGHT COMBINATIO' CLG, MTD, EXHAUST
N v e r	will belection	e place rician a ssarily	ed per c nd will i be loca	ode not ted	by the
	VOLT OUTLET COUTLET OR OUTLET ILE TELEVISION JACE SLE POLE SWITCH AY SWITCH AY SWITCH KINDLE SWITCH WITCH WI	VOLT OUTLET OR OUTLET OR OUTLET OR OUTLET LE TELEVISION JACK SILE POLE SWITCH AY SWITCH CK, MOUNT, & SWITCH FOR F MBINATION (CENTER, UNLESS OF Architect Seal NOT Will b elect nece	VOLT OUTLET CHOUTLET	VOLT OUTLET CHOUTLET	VOLT OUTLET WALL MOUNTED LIGHT FIXT. OR OUTLET DIRECTIONAL CAN LIGHT SD LE TELEVISION JACK PIN LIGHT WALL SCONCE @ 5'-6" A.F.F. AY SWITCH WHORESCENT LIGHT AY SWITCH UNDER CABINET LIGHTING CK, MOUNT, & SWITCH FOR FUTURE FAN/LIGHT WAINATION (CENTER, UNLESS OTHERWISE NOTED)

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

Coord Name: Job Number: 3/6/24 GREG PIEPER 859-578-4355 STY5-0225-00 House Name: DWW CLASSIC

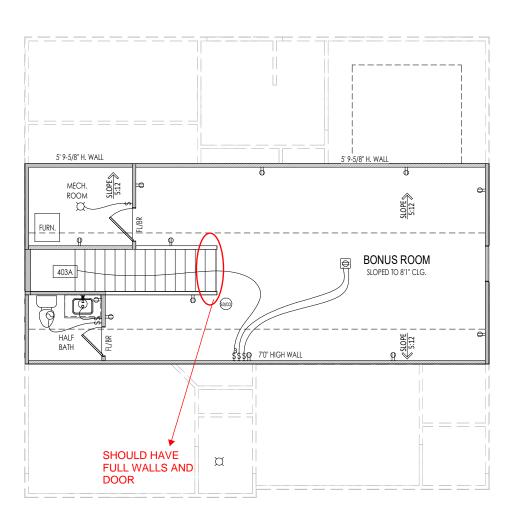
the AURORA II

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PLAN_NM

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Elevation "A"



General Notes:					
1. REFER TO SHEET ON.1 FOR GENERAL NOTES.					
Key Notes:					
403A TO SWITCH OR LIGHT BELOW					
 MECHANICAL LEGEND					
□ WALL OUTLET □ WEATHERPROOF □ GFCI OUTLET □ OR RECESSED CEILING LIGHT, PER SPECS. □ HOOR OUTLET □ FLOOR OUTLET □ COUNTER POP-UP OUTLET □ COUNTER POP-UP OUTLET □ SINGLE POLE SWITCH □ SINGLE POLE SWITCH □ STAIR LIGHT □ ODBIANATION □ STAIR LIGHT □ STAIR LIGHT □ STAIR LIGHT □ COMBINATION □ ODBIANATION □ ODBIANATION					
NOTE: Receptacles and lights will be placed per code by the electrician and will not necessarily be located as depicted on this plan.					
RESIDENCE FOR:					
KNFIP					

REISSUED: 04/04/2024

VINCIL **39 CHARMING COURT**

SERENITY - 50'

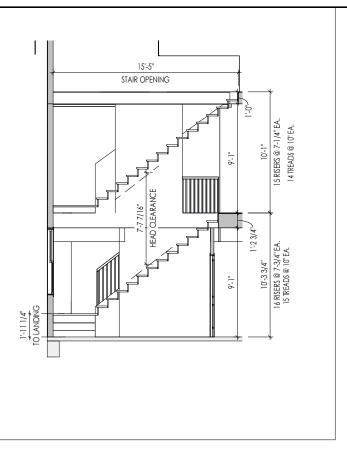
lob Number:	Drawing Date:	Coord Name:	Coord Phone:
STY5-0225-00	3/6/24	GREG PIEPER	859-578-4355
louse Name:	Drawi	ng Scale: 1/8" = 1'0"	Contract Drawn By:
			DWW
tha Alli	Series:		
liie Aui	RORA II		CLASSIC

the AURORA II

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Elevation "A"

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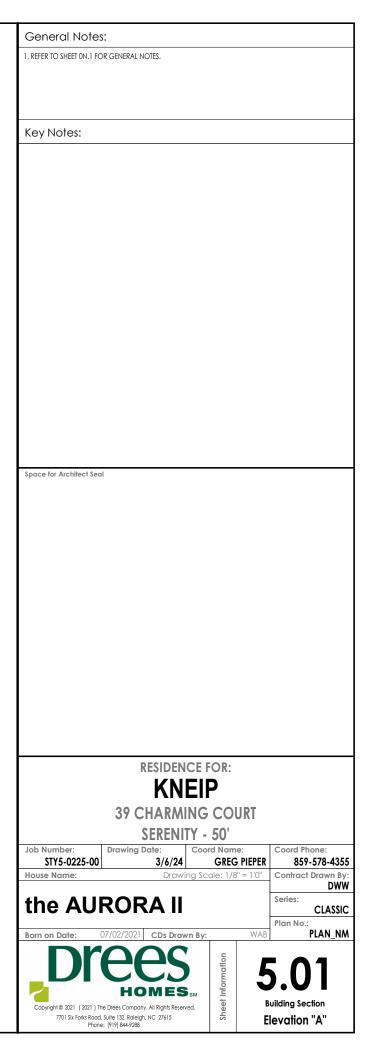
Section Thru Stairs

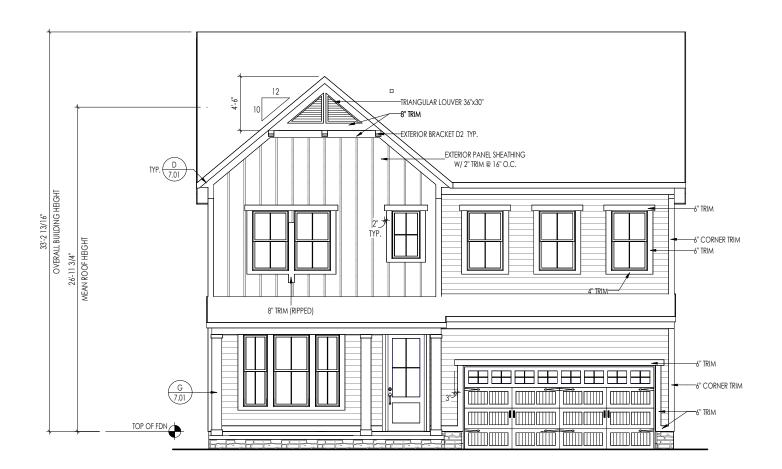
5.01 1/8" = 1'-0"



1 5.01 - Building Section 1/8" = 1'-0"

REISSUED: 04/04/2024





ELEVATION 'A'

TYPICAL TRIM:

6" FASCIA (ALL SIDES)

8" FRIEZE (FRONT ONLY, UNLESS OTHERWISE NOTED)

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

Key Notes:

BRICK VENEER LINTEL SCHEDULE

SPAN	STEEL ANGLE SIZE	HEIGHT OF VENEER ABOVE LINTEL
Up to 3'-6"	L3-1/2 x3-1/2 x1/4	20 FT. MAX
Up to 6'-0"	L5x 3-1/2x 5/16 (LLV)	20 FT. MAX
Up to 8'-0"	L6x 3-1/2x 3/8 (LLV)	20 FT. MAX
9'-0"	L7x 4x 3/8 (LLV)	12 FT. MAX
*16'-0"	L7x 4x 3/8 (LLV)	3 FT. MAX
*16'-0"	L8x 4x 1/2 (LLV)	4-1/2 FT. MAX

ALL LINTELS <=6' SHALL HAVE 4" MINIMUM BEARING AT EACH END.

ALL LINTELS >=6' SHALL HAVE 8" MINIMUM BEARING AT EACH END.

* FASTENED TO HDR @ 1/3 SPAN POINTS THRU 1-1/2 "LONG VERTICALLY SLOTTED HOLES IN LINTEL w/ 1/2" DIA. x 3-1/2 " LONG LAG SCREWS. LOCATE LAG SCREWS @ MIDDLE OF SLOTTED HOLE & TIGHTEN SCREWS ENOUGH TO ALLOW MOVEMENT OF LINTEL.

***ANY LINTEL CONDITION NOT SPECIFIED ABOVE SHALL BE DESIGNED

Space for Architect Seal

RESIDENCE FOR:

KNEIP

39 CHARMING COURT SERENITY - 50'

Coord Name: Job Number: Drawing Date STY5-0225-00 **GREG PIEPER** 3/6/24 House Name:

the AURORA II

CLASSIC Plan No.: PLAN NM

859-578-4355

DWW



Elevation "A"

General Notes: TYPICAL TRIM: 1. REFER TO SHEET ON.1 FOR GENERAL NOTES. 2. ROOFING MATERIAL PER SELECTIONS. 3. REFER TO LINTEL SCHEDULE AS NEEDED ON SHEET 6.01. 6" FASCIA (ALL SIDES) **REISSUED:** 03/27/2024 **8" FRIEZE** (FRONT ONLY, UNLESS OTHERWISE NOTED) Key Notes: Space for Architect Seal ----6" CORNER TRIM 2'-0" Job Number: STY5-0225-00 House Name: the AURORA II

RESIDENCE FOR: **KNEIP 39 CHARMING COURT** SERENITY - 50'

3/6/24

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Drawing Date:

Coord Name:

GREG PIEPER

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

859-578-4355

Plan No.:

Garage Side Elevation

Elevation "A"

CLASSIC

PLAN_NM

6"CORNER TRIA	

TYPICAL TRIM:

6" FASCIA (ALL SIDES)

8" FRIEZE (FRONT ONLY, UNLESS OTHERWISE NOTED)

General Notes:

- 1. REFER TO SHEET ON.1 FOR GENERAL NOTES. 2. ROOFING MATERIAL PER SELECTIONS. 3. REFER TO LINTEL SCHEDULE AS NEEDED ON SHEET 6.01.

Key Notes:

Space for Architect Seal

RESIDENCE FOR:

KNEIP

39 CHARMING COURT

SERENITY - 50'

Job Number: STY5-0225-00 House Name:

the AURORA II

Drawing Date: Coord Name:

3/6/24 GREG PIEPER

859-578-4355 Drawing Scale: 1/8" = 1'0" Contract Drawn By: DWW

Coord Phone:

CLASSIC

Plan No.: PLAN_NM



Elevation "A"

REISSUED: 03/27/2024

2'-0"

6" CORNER TRIM-

TYPICAL TRIM:

6" FASCIA (ALL SIDES)

8" FRIEZE (FRONT ONLY, UNLESS OTHERWISE NOTED)

General Notes	: :		
1. REFER TO SHEET ON.1 FC 2. ROOFING MATERIAL PE 3. REFER TO LINTEL SCHED		01.	
Key Notes:			
Space for Architect Sea	ı		
	RESIDEN	CF FOR:	
	KN		
	39 CHARM		
	SERENI		
Job Number:	Drawing Date:	Coord Name:	Coord Phone:
STY5-0225-00	3/6/24	GREG PIEPER	859-578-4355

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

Contract Drawn By:

DWW

the AURORA II

HOMES_{SM}

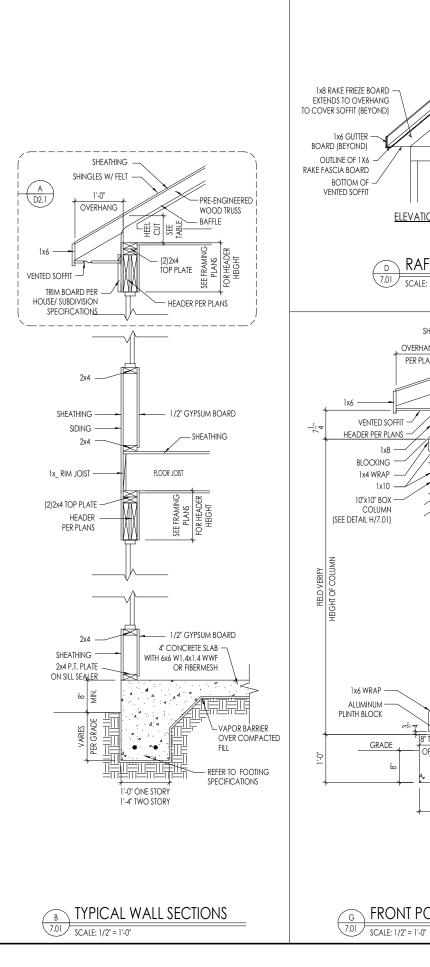
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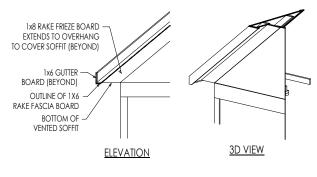
Elevation "A"

Plan No.:

CLASSIC

PLAN_NM

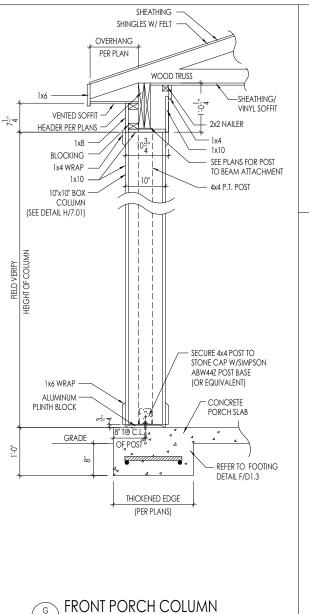


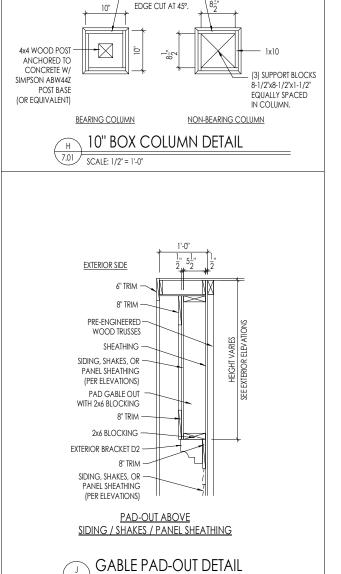


PAFTER TAIL DETAIL

7.01

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

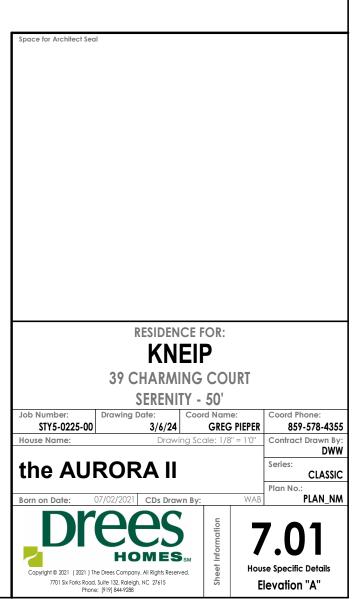


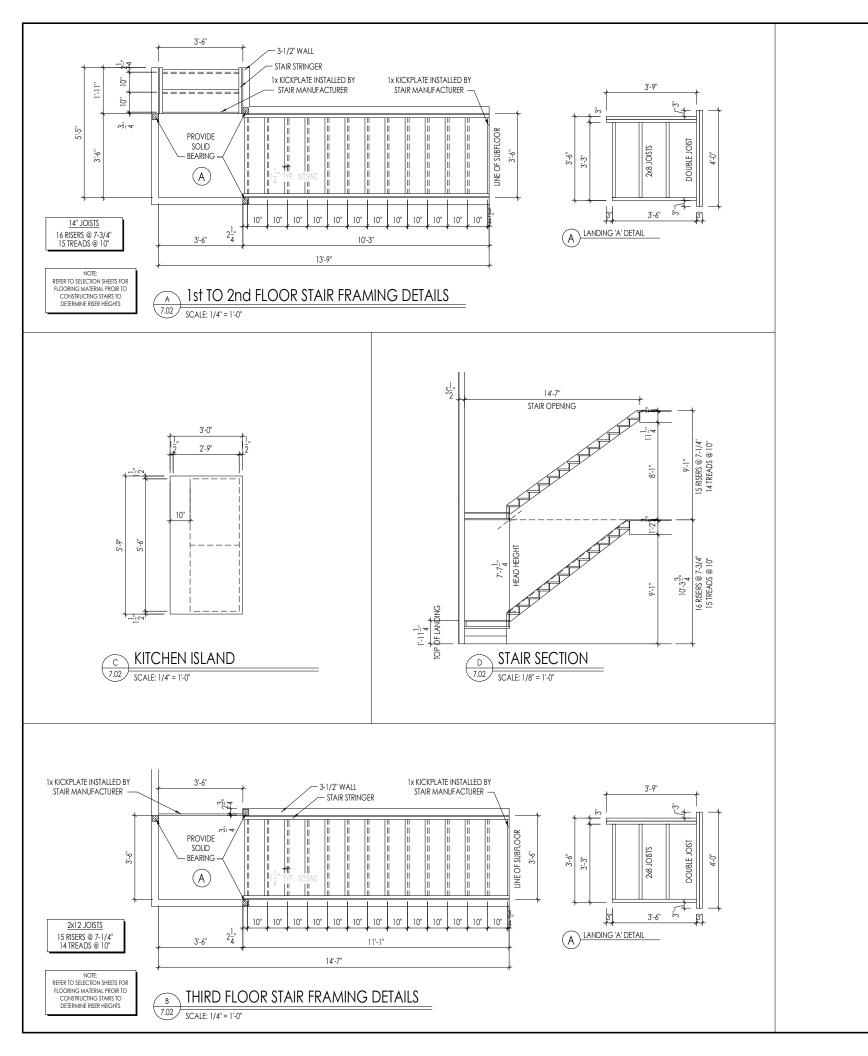


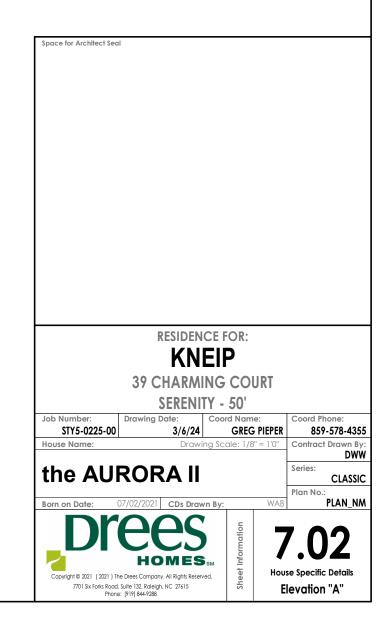
SCALE: 1/2" = 1'-0"

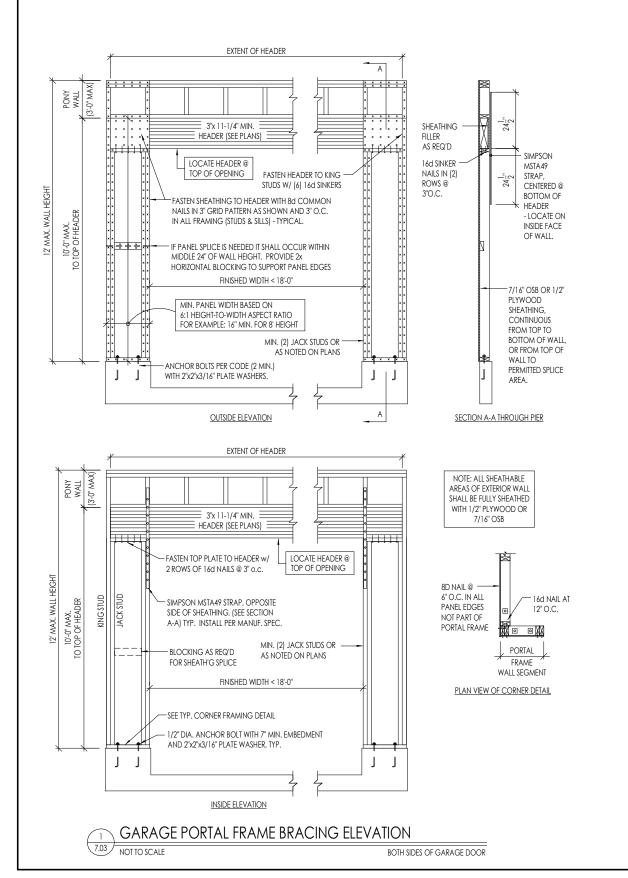
- 1x6 WRAP AT -

BOTTOM, 1x4 WRAP AT TOP, W/









RESIDENCE FOR:

KNEIP

39 CHARMING COURT

SERENITY - 50'

Job Number: Drawing Date: Coord Name: STY5-0225-00 3/6/24 GREG PIEPER 859-578-4355

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

SEAL 042188 NGINEE 19-APR-2024

FOR STRUCTURE

the AURORA II

Space for Architect Seal

| CLASSIC | Plan No.: | PLAN_NM |

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7.03
House Specific Deta

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19-APR-2024

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	CW33003/0 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

	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

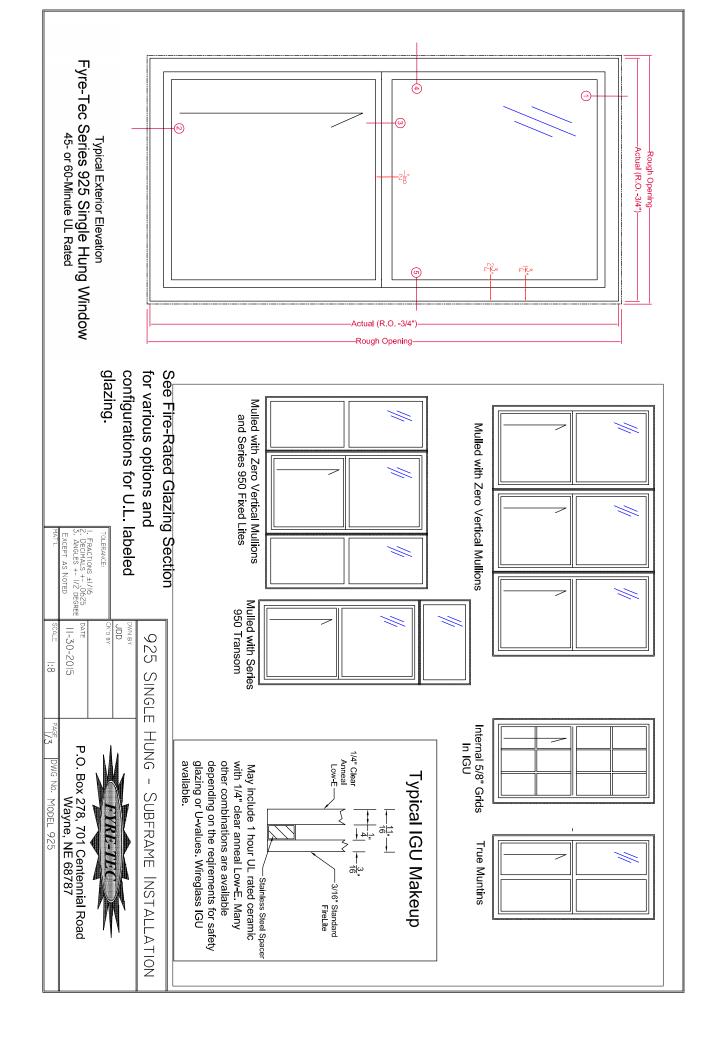
ACCESSORIES

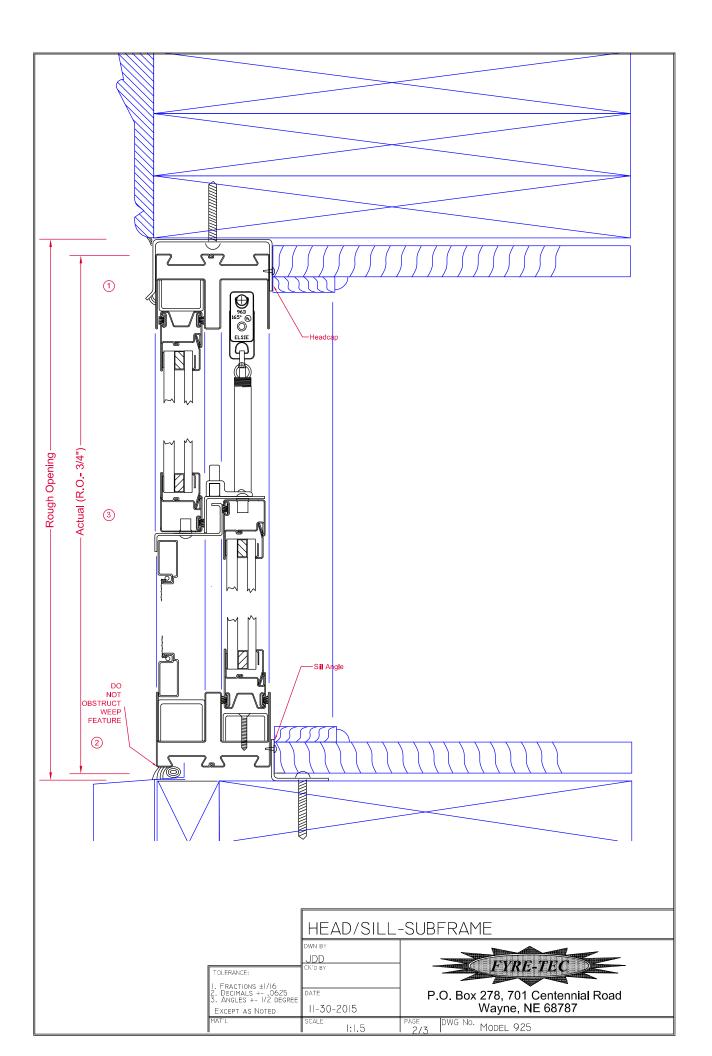
Drees General Callout	Nuwood	Fypon
GABLE D1	PGDx12	GPA (width X height)
KEYSTONE D1	KY14F-3	KY14
KEYSTONE D2	КҮНМ9F	К9М
WREATH D1	N/A	WAB34

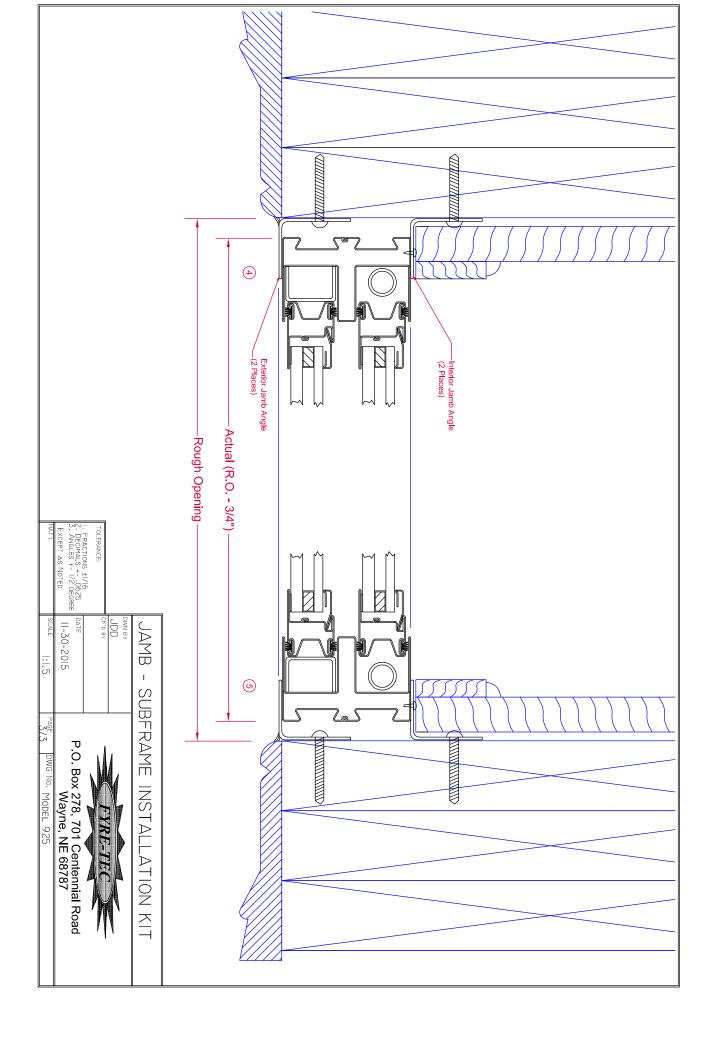


MOULDED MILLWORK SCHEDULE

Sheet No.







Fin Mounting System Installation Procedure

The window and installation components should be inspected for any shipping damage. All local codes must be followed and supersede any of the following instructions. All finished surfaces of the window must be protected from damage to frame, paint, and glazing surfaces throughout the complete installation and wall finalization. This is to include stucco, drywall, brickwash or any other cleaning technique other than that recommended by Fyre-Tec. Failure to protect the window will VOID any applicable warranties. Protective coverings are recommended.

Opening Requirements

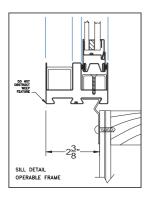
The opening should be built square and plumb and large enough to accept the window(s) provided. Windows are provided ¾" less in both width and height from the rough or nominal opening size. This allows for a 3/8" gap around the entire perimeter of the window to be properly squared and shimmed in the opening. It is recommended that the sill of the window be shimmed no less than ¼" above the construction sill to accommodate the weep feature of the window.

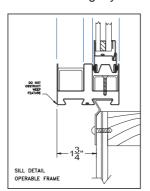
Opening Preparation

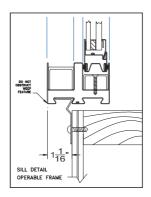
The window opening is to be prepared in conformance with local code and approved construction drawings. On openings other than masonry it is recommended that the perimeter be prepped with an air-barrier type window wrap and flashing system. Sill panning is recommended for optimal protection against water penetration. Panning and air barriers are not provided by Fyre-tec.

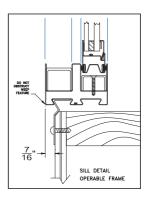
Fin Mounting to Window

The mounting fins are supplied loose and are to be mounted to the window with the self-tapping screws supplied. Window frame depth in relationship to the finished wall may be adjusted in four increments by selecting the mounting position on the perimeter of the frame as shown in the following layout.





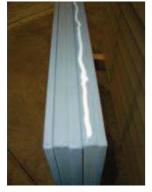




Attachment Procedure

- 1. *Pre-drill holes using a 3/16" bit in the fin to be mounted to the window (short leg). The screws are to be positioned 1" from each end of the individual fins and then placed 24" on center thereafter. The hole should be centered on the leg. *Pre-drill holes using a bit large enough to accept fasteners being used in fin for mounting to wall (Long Leg). Hole locations should be no more than 3" from each end of the individual fins and then placed 16" on center thereafter. The holes should be place in a known location as to allow fastener to penetrate a structural member of the wall.
- 2. Caulk bedding is to be applied around the perimeter of the frame in the frame recess that the fin is intended to be mounted. As shown (A). Any other holes or voids in the perimeter of the frame must be sealed as well to prevent water penetration into the wall cavity.
- Screw the fin to the window as shown in (B) & (C)









<u>Note</u>: The sill of **operable windows** have additional factory applied butyl tape to further assist in preventing water leaking into wall cavity.

Window Installation in Opening

Installation will require a minimum of two people.

One individual should remain on the exterior to hold the window in place and the other on the interior to center the window in the opening using a flat pry-bar or shim. All sides on the interior should have approximately 3/8" gap from wall opening to window edge. Shim using an approved material. Check window for level in the opening and complete shim application. Once the window is shimmed properly, attach the fin on the exterior to a structural member per an approved method as laid out by an architect or authority having jurisdiction. Special attention should be made with the weep feature of the window in the exterior sill. A minimum 1/4" gap should be maintained between the sill of the window and the construction sill of the wall to allow for proper weeping and drainage from the window.





INTERIOR



EXTERIOR



When attaching the Fin to the wall section keep the corners loose to apply the Fin corner pieces. Caulk corner of wall where Fin will be placed as seen in picture to (left). Pull fin away from wall slightly and slide fin underneath as shown in picture (lower left). Once all Fin corners are installed caulk all exposed seams using an approved sealant shown (lower right). The window is now ready to be flashed.

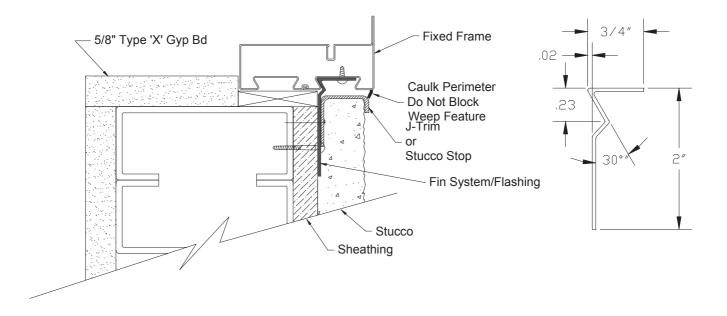




Flashing the Installation

Flashing the exterior gives added protection against water penetration. The recommended procedure for flashing the opening is to use a flexible adhesive backed window wrap. Each application of the window wrap should be cut extra long as to allow over lapping in each of the corners, at least the width of the wrap itself. The wrap should contact the window frame and be applied per manufacture specification.

If stucco is the desired finished wall exterior a J-channel trim must be used to keep the stucco from contacting the perimeter of the window frame. Protection against stucco from getting on the window and glazing surfaces is important.



Finalizing the Installation & Weep Feature

Once the wall construction is complete and stucco, siding, masonry or other application is complete, a perimeter beading of approved sealant is needed. Use caution when sealing around the weep feature.

The weep feature is a very important part in the longevity of the window's life span. On exterior applications special attention should be made to the exterior sill and the windows weep feature. The weep located 2" in from both corners of the sill and should be inspected or verified that the weep is open to a gap of 1/8" by approximately 7/8" long. Verification ensures that the weep has not been pinched down or crimped shut during shipping, handling, and installation. Failure to inspect the weep feature prior to finalizing the project can lead to water leakage as well as premature rusting with the window. If the slot needs additional adjustment carefully use a flat screwdriver or small pry-bar to make the gap more. Do not use excessive force, which can cause the frame to tear or crack the protective paint.



Tools Recommended:

-Safety glasses -Pencil -Power tool with drilling and screwing capabilities -Measuring tape -Hammer -Saw or power saw with metal cutting capabilities

-Caulking Gun -Level -Pry-bar for shimming and squaring

Supplies Needed:

Notice All supplies must be approved and meet local code requirements. Contact your local inspector for a list of their approved products.

-Sealant -Fasteners -Shims

Parts Shipped

Contained within each individual crate supplied are:

1-Window

*1-Trim kit containing:

Instructions

1-Head Fin

1-Sill Fin

2-Jamb Fins

4-Fin Corners

**Touchup paint



**Screws for applying fin (Not shown) Mullions if applicable Notes:

The window and parts should be inspected for shipping damage prior to installation
*If trim kit exceeds the length of the window it will be provided in separate box.

**Note: Depending upon the quantity of windows, touchup paint and screws may be provided in larger bags with enough quantity to cover the whole order. These bags will be attached to only one or several trim kits depending on order quantity. Location of these items will be identified on the shipped crate being marked as "SCREWS"