

Architecture Plan Review: Customer Request: Design Solution: Reason For Modification: 1. XXX I. XXX . XXX . XXX 2. XXX 2. XXX 2. XXX 2. XXX 3. XXX 3. XXX 3. XXX 3. XXX 4. XXX 4. XXX 4. XXX 4. XXX

problems that must be dealt with as the home is being built. Customer: _

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

HOMES_{SM}

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 GARAGE FLOOR: 50 psf LIVE LOAD SEISMIC: "A" & "B" WIND SPEED: 120 MPH

18 psf LIVE LOAD + 17psf DEAD LOAD = 35 psf ROOF:

DESIGN DEFLECTION LIMITS (BASED ON LIVE LOAD, EXCEPT MASONRY) RAFTERS GREATER THAN 3:12 L/180 CEILINGS

MASONRY VENEER 1/600

NOMINAL LUMBER FLOORS: 1/360

MANUFACTURED WOOD FLOORS: DESIGNED TO MINIMUM PRO RATING OF 35 (OR EQUIVALENT).

NO MORE THAN 8 POINT DIFFERENCE BETWEEN ADJACENT SPANS.

L/480 FOR SPANS UP TO 16'-0" AND NO GREATER THAN 1/2" DEFLECTION

L/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

-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" LINLESS OTHERWISE NOTED
- PROVIDE SOLID BEARING TO FOUNDATION OR BEAM BELOW FOR ALL BEAMS, HEADERS & GIRDER TRUSSES. PROVIDE BLOCKING BETWEEN JOISTS
- 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 JOINT
- 5) DOORS DO NOT GET CONTROL JOINTS.

MECHANICAL/ELECTRICAL NOTES

SEE SHOP DRAWINGS

INSULATION DETAILS

EXTERIOR STUD WALL CAVITY:

R-19

ALL KITCHEN CABINET DIMENSIONS ARE CABINET TO CABINET.

CABINET SIZES MAY VARY WITH FULL-OVERLAY CABINETS.

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

(OVER HORIZONTAL SPACE)

R-38 BATT

FLOOR JOIST CAVITY AT STANDARD PERIMETER.

FLOOR JOIST CAVITY AT CANTILEVER:

(SLOPED AND VERTICAL SPACE)

ELEVATION NOTES

- 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

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

(2x4)

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

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.

GRADE AWAY FROM FOUNDATION WALLS SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10'.

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

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

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

R-19

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

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

R-38 BLOWN

R-15

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

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 WWF 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 $\frac{1}{2}$ 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 LIPON LINDISTURBED SOIL OR LIPON 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 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

Space for Architect Seal



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RESIDENCE FOR:

KNOCH

SERENITY

Job Number Drawina Date Coord Name STY5-0239-00

9/22/2023

859.578.4355 GREG P. Drawing Scale: 1/8" = 1'0" Contract Drawn B

Coord Phone

Series:

Plan No.:

GLP

CLASSIC

the MEADOW II

House Name:

Born on Date: 06/29/2021 CDs Drawn By

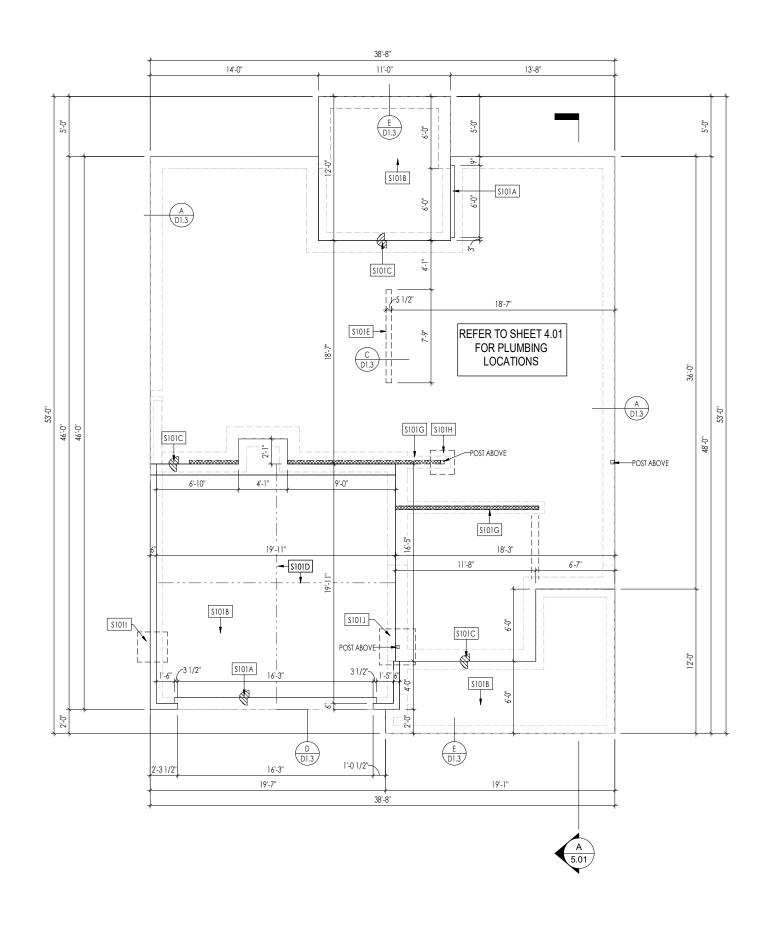
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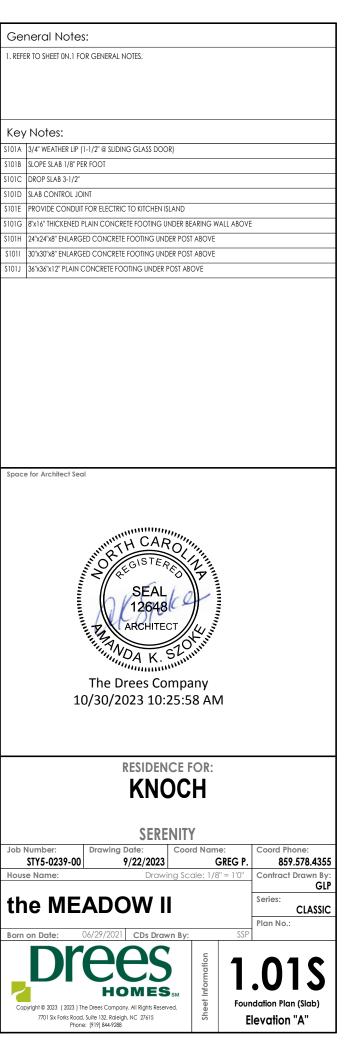
Elevation "A"

ROOF PLAN NOTES

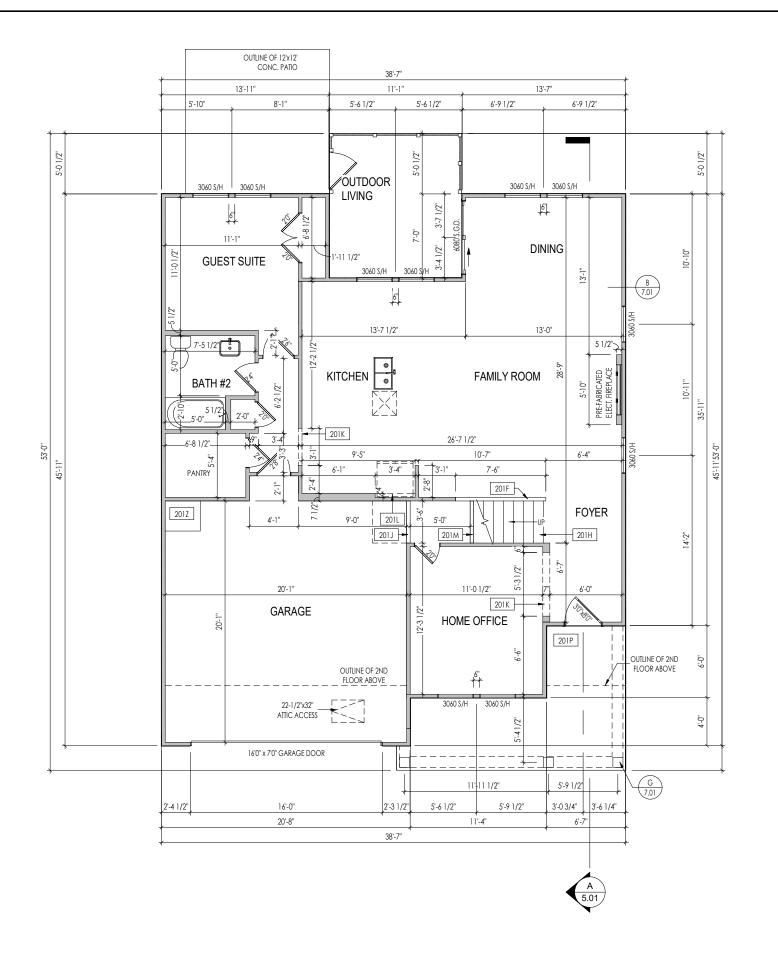
HANDRAIL IS REQUIRED

- ALL OVERHANGS TO HAVE (2) SOFFIT VENTS PER EACH 8' SOFFIT SECTION.
- PROVIDE BAFFLES AT EXTERIOR TRUSS BEARING FOR VENTILATION
- PROVIDE 15# FELT PAPER UNDER SHINGLES.





PROVIDE 8' TALL DOORS THROUGHOUT FIRST FLOOR, U.N.O.



General Notes:

- . REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 2. ALL FIRST FLOOR CEILINGS TO BE 10"-1" ABOVE SUBFLOOR UNLESS OTHERWISE NOTED.

 3. FRAME TOP OF ALL WINDOWS AT 1"-10" BELOW TOP OF PLATE UNLESS OTHERWISE NOTED.
- 4. ALL DROPPED, INTERIOR HEADERS (FALSE AND BEARING) ARE DROPPED 1'-3" FROM CEILING.
- 5. REFER TO SELECTION SHEETS FOR FLOORING MATERIAL PRIOR TO CONSTRUCTING STAIRS TO DETERMINE RISER HEIGHTS.

 6. REFER TO SHEET 2.01S FOR STRUCTURAL INFORMATION.

Key Notes:

- 201F SLOPE WALL EVEN WITH TOP OF STAIR STRINGER, RAILING ABOVE
- 201H SEE DETAIL F/7.01 FOR STAIR FRAMING DETAILS
- +/-7'-1 1/2" HIGH WALL UNDER STAIRS ABOVE
- 201K FRAME TOP OF OPENING AT HEIGHT SPECIFIED IN GENERAL NOTES ON THIS SHEET
- 201L REFRIG. HEADER HELD TO 6'-6" A.F.F.
- 201M APPROX, LOCATION OF 36" HIGH WALL UNDER STAIRS (FIELD VERIFY)
- 201P CARPENTER TO DROP ELECTRICAL WIRE THROUGH PORCH CEILING FOR LIGHTS
- 201Z 18" HIGH WATER HEATER PLATFORM

Space for Architect Seal



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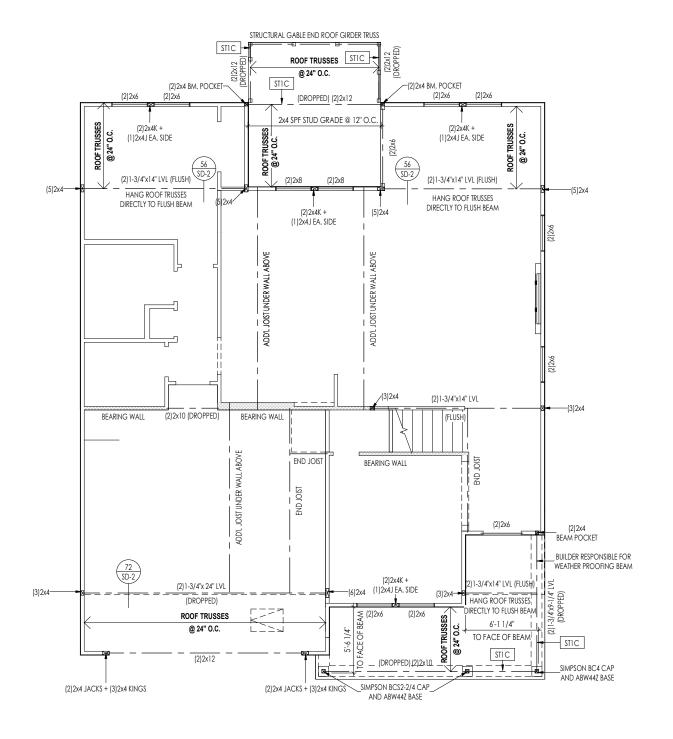
Drawing Date: GREG P. 859.578.4355 STY5-0239-00 9/22/2023 Drawing Scale: 1/8" = 1'0" GLP

the MEADOW II

Job Number:

CLASSIC Plan No.:





LATERAL/WALL BRACING & WALL SHEATHING SPECIFICATIONS

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

(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

"CROWN) @ 3" O.C. AT EDGES & @ 6" O.C IN FIELD.1%(

AT DESIGNATED AREAS - FASTEN PANEL EDGES OF WOOD STRUCTURAL WALL SHEATHING TO FRAMING W/ . ALL SHEATHING PANELS SHALL <u>AVAILABLE AT THIS SPEC</u>

NOTES

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

INDICATES HOLDOWN

INDICATES POST ABOVE (P.A.) PROVIDE *

SOLID BLOCKING UNDER POST OR JAMB ABOVE.

120 MPH WIND IN 2018 NCSBC MAP

ALL EXT. WALLS SHALL BE CONTINUOUSLY SHEATHED AND ARE CONSIDERED SHEAR WALLS " 16 GA STAPLES N ALT. STAPLE CONNECTION SPEC:

3" O.C. EDGE NAILING

NO STAPLE ALTERNATIVE NAILS @ 3" O.C. 2-3/8"x 0.113 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.

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

General Notes:

. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes:

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

CONNECTION SPECIFICATIONS

NOTE: 10d NAIL = 3" x 0.131" GUN NAIL (3)10d TOENAILS SOLE 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. SLK'G. BTWN. JOISTS TO TOP PL (3)10d TOENAILS (3)10d TOENAILS + (1) SIMPSON H2.5A AFTER/TRUSS TO TOP PLATE GAB, 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" w/ 10d TOENAILS @ 6" O.C. 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. R.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

10d NAILS @ 24" o.c.

10d NAILS @ 24" o.c.

(2)10d NAILS

(10)10d NAILS IN LAPPED AREA

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

(TYP. U.N.O.)

WALL TO FOUNDATION Space for Architect Seal

OUBLE STUD

OUBLE TOP PLATE

OUBLE TOP PLATE LAP SPLICE TOP PLATE LAP @ CORNERS & INTERSECTING WALLS



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RESIDENCE FOR:

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Job Number:	Drawing Date:	Coord Name:	Coord Phone:
STY5-0239-00	9/22/2023	GREG P.	859.578.435
House Name:	Drawi	ing Scale: 1/8" = 1'0"	Contract Drawn By
			GL

the MEADOW II

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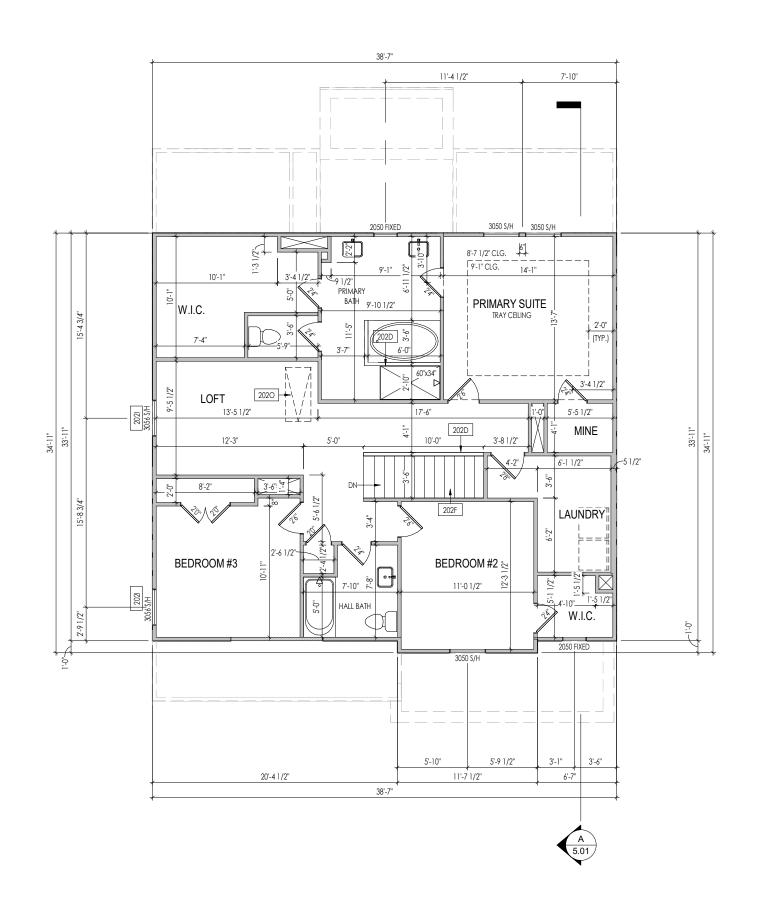
7701 Six Forks Road, Suite 132, Raleigh, NC 27615 Phone: [919] 844-9288

Elevation "A"

Series:

Plan No.:

CLASSIC



General Notes:

- . REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 1. ACE AND SHEED WITH TO A GENERAL MODES.
 2. ALL SECOND FLOOR CEILINGS 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.
- 5. REFER TO SELECTION SHEETS FOR FLOORING MATERIAL PRIOR TO CONSTRUCTING STAIRS TO DETERMINE
- RISER HEIGHTS.

 6. REFER TO SHEET 2.02S FOR STRUCTURAL INFORMATION.

Key Notes:

202D 36" HIGH WALL

202F SEE DETAIL F/7.01 FOR STAIR FRAMING DETAILS

2021 FRAME TOP OF WINDOWS AT 0'-6 1/2" BELOW TOP OF PLATE

2020 PULL DOWN ATTIC ACCESS STAIRS (25-1/2" x 54") WITH LIGHT AND OUTLET

Space for Architect Seal



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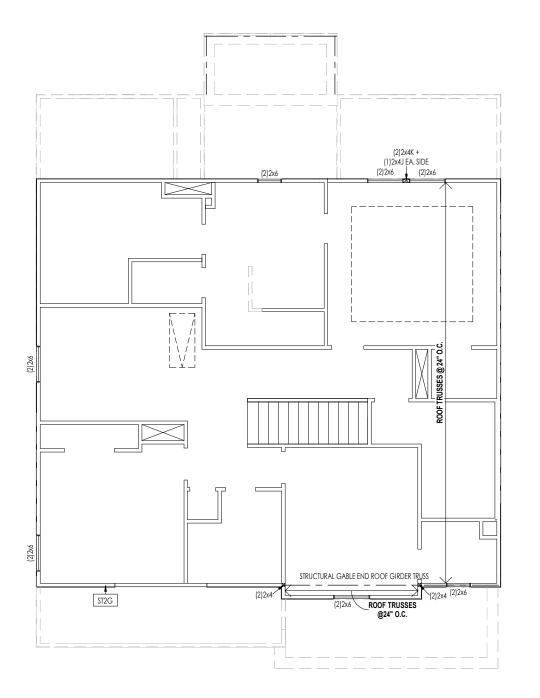
Job Number: Drawing Date: 859.578.4355 STY5-0239-00 9/22/2023 GREG P. Drawing Scale: 1/8" = 1'0"

the MEADOW II

CLASSIC Plan No.:

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



LATERAL/WALL BRACING & WALL SHEATHING SPECIFICATIONS

FORCES RESULTING FROM:

(120 MPH WIND SPEED IN ASCE 7-10 WIND MAP, PER IRC R301.2.1.1) EXP. B & SEISMIC CAT. A/B.

FASTEN SHEATHING w/ 2-3/8"x 0.113 NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE PANEL FIELD. (TYP,

SUPPORT ALL UNSUPPORTED PANEL EDGES & EDGE

"CROWN) @ 3" O.C. AT EDGES & @ 6" O.C IN FIELD.12%

AT DESIGNATED AREAS - FASTEN PANEL EDGES OF WOOD STRUCTURAL WALL SHEATHING TO FRAMING W/ NO STAPLE ALTERNATIVE NAILS @ 3" O.C. 2-3/8"x 0.113 . ALL SHEATHING PANELS SHALL <u>AVAILABLE AT THIS SPEC</u> 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.

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

INDICATES EXTENT OF INT. OSB SHEARWALL,

INDICATES HOLDOWN

THIS MODEL HAS BEEN DESIGNED TO RESIST LATERAL

120 MPH WIND IN 2018 NCSBC MAP

EXT. WALL SHEATHING SPECIFICATION

7/16" OSB OR 15/32" PLYWOOD:

ALL SHEATHING PANELS SHALL BE ORIENTED AND
INSTALLED FULL HEIGHT OF SHEAR WALL OR 2x
HORIZONTAL BLOCKING SHALL BE PROVIDED TO

ALL EXT. WALLS SHALL BE CONTINUOUSLY SHEATHED AND ARE CONSIDERED SHEAR WALLS. " 16 GA STAPLES N ALT. STAPLE CONNECTION SPEC: 1

3" O.C. EDGE NAILING

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

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)

AND/OR 3" O.C. EDGE NAILING

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

General Notes:

. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes:

ST2G PROVIDE CONT. SHTG, BEHIND LOW ROOF TRUSSES DOWN TO SECOND FLOOR SOLE PLATE (TYP.)

CONNECTION SPECIFICATIONS (TYP. U.N.O.) NOTE: 10d NAIL = 3" x 0.131" GUN NAIL (3)10d TOENAILS SOLE 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. BLK'G. BTWN. JOISTS TO TOP PL (3)10d TOENAILS (3)10d TOENAILS + (1) SIMPSON H2.5A RAFTER/TRUSS TO TOP PLATE GAB, 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" w/ 10d TOENAILS @ 6" O.C. 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. R.T. w/ HEEL HT. UP TO 24" LAP WALL SHTG. w/ DBL. TOP PL. & INSTALL ON TRUSS VERT. R.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. OUBLE TOP PLATE 10d NAILS @ 24" o.c. (10)10d NAILS IN LAPPED AREA OUBLE TOP PLATE LAP SPLICE TOP PLATE LAP @ CORNERS & INTERSECTING WALLS (2)10d NAILS WALL SHTG. LAP w/ SILL PL. & FASTENED PER SHEAR WALL FASTENING SPEC.

WALL TO FOUNDATION Space for Architect Seal



The Drees Company 10/30/2023 10:25:59 AM

RESIDENCE FOR:

KNOCH

SERENITY

Coord Phone: Job Number: Drawina Date: STY5-0239-00 9/22/2023 GREG P. 859.578.4355 House Name: Drawing Scale: 1/8" = 1'0" Contract Drawn By GLP

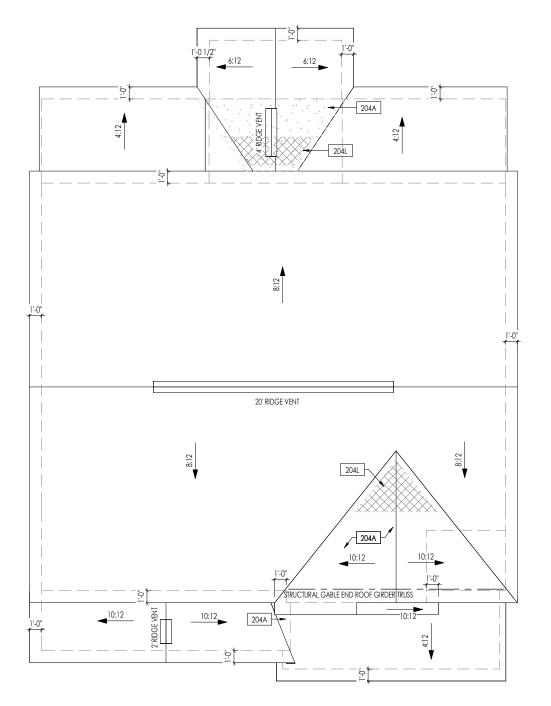
the MEADOW II



Series:

Plan No.:

CLASSIC



ROOF VENTIL	ATION		
CITY/SERIES:			NASHVILLE
	MAIN HOUSE	GARAGE	OUTDOOR LVG
OTAL ATTIC AREA:	1,471	102	336
REQUIRED NET FREE VENTILATION (ATTIC AREA/300):	4.90	0.34	1.12
ACTUAL NET FREE VENTILATION (UPPER + LOWER):	5.00	0.36	1.98
DOWNSPOUT CA	LCULATION		
	MAIN HOUSE	GARAGE	OUTDOOR LVG
TOTAL DRAINABLE ROOF AREA:	1912.3	132.6	436.8
minimum # of downspouts:	4	1	1
	•		•

				1	G
	HEEL	_ CUT STAN	IDARDS		
		OVERH	HANG		1. RI
		1'-0"	2'-0"		Ke
	4:12	3-3/4"	7-3/4"		204A
	5:12	4-3/4"	9-3/4"		204L
	6:12	5-3/4"	11-3/4"		
5	7:12	6-3/4"	13-3/4"		
	8:12	7-3/4"	N/A		
)	9:12	8-3/4"	N/A		
-	10:12	9-3/4"	N/A		Ċ
	12:12	11-3/4"	N/A		1010
	14:12	13-3/4"	N/A		SOLE

于 7:12 8:12

9:12

7	Ge	neral Notes:
	1. REF	FER TO SHEET ON. 1 FOR GENERAL NOTES.
	Ke	y Notes:
	204A	VALLEY TRUSS OVER FRAMING @ 24" O.C.
	204L	NO ROOF DECKING UNDER OVERFRAMING IN THIS AREA TO ALLOW FOR PROPER ATTIC VENTILATION

CONNECTION SPE	ECIFICATIONS (TYP. U.N.O.)
NOT	E: 10d NAIL = 3" x 0.131" GUN NAIL
JOIST TO SOLE PLATE	(3)10d TOENAILS
SOLE PLATE TO JOIST/BLK'G.	10d NAILS @ 6" o.c.
STUD TO SOLE PLATE	(3)10d TOENAILS
TOP OR SOLE PLATE TO STUD	(3)10d NAILS
RIM TO TOP PLATE	10d TOENAILS @ 6" o.c.
BLK'G. BTWN. JOISTS TO TOP PL.	(3)10d TOENAILS
RAFTER/TRUSS TO TOP PLATE	(3)10d TOENAILS + (1) SIMPSON H2.5A
GAB. END TRUSS TO DBL. TOP PL.	10d TOENAILS @ 8" o.c.
R.T. w/ HEEL HT. 9 1/4" TO 12"	2x10 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE W/ 10d TOENAILS @ 6" O.C.
R.T. w/ HEEL HT. 12" TO 16"	2x12 BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE W/ 10d TOENAILS @ 6" O.C.
R.T. w/ HEEL HT. UP TO 24"	LAP WALL SHTG. w/ DBL. TOP PL. & INSTALL ON TRUSS VERT FASTEN w/ 8d NAILS @ 6" O.C.
R.T. w/ HEEL HT. 24" TO 48"	LAP WALL SHTG, w/ DBL, TOP PL, & INSTALL ON TRUSS VERT, - FASTEN w/ 8d NAILS @ 6" O.C. PROVIDE 2x BLK @ EA. BAY AT TOP OF HEEL
DOUBLE STUD	10d NAILS @ 24" o.c.
DOUBLE TOP PLATE	10d NAILS @ 24" o.c.
DOUBLE TOP PLATE LAP SPLICE	(10)10d NAILS IN LAPPED AREA
TOP PLATE LAP @ CORNERS & INTERSECTING WALLS	(2)10d NAILS
WALL TO FOUNDATION	WALL SHTG. LAP w/ SILL PL. & FASTENED PER SHEAR WALL FASTENING SPEC.

Space for Architect Seal



The Drees Company 10/30/2023 10:25:59 AM

RESIDENCE FOR:

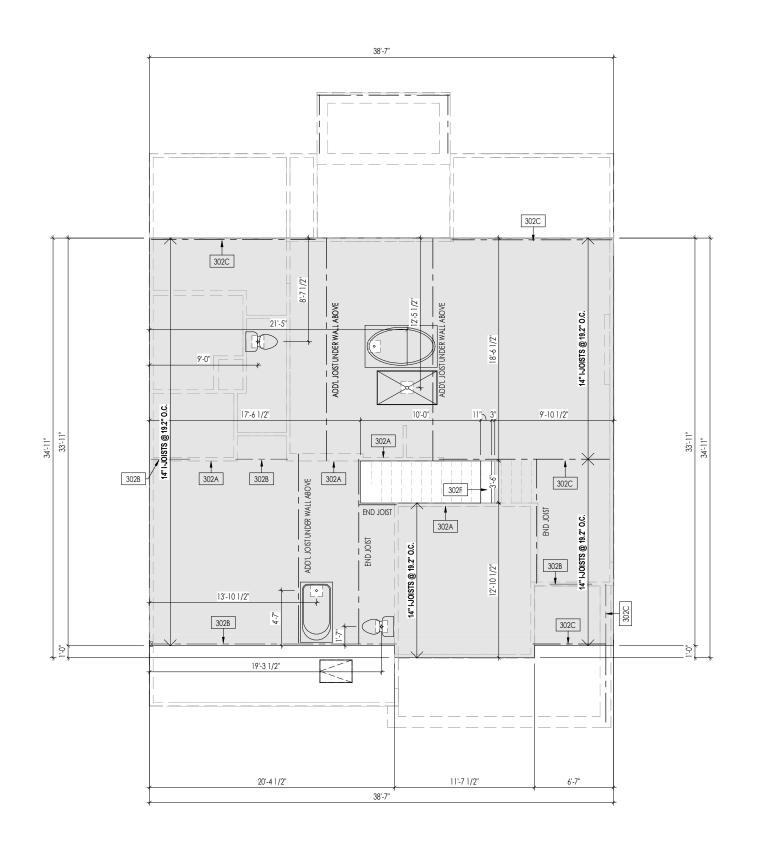
KNOCH

SERENITY

JOD HOILIDGI.	Diawing Daic.	Coold Hallic.	Coold Hionc.
STY5-0239-00	9/22/2023	GREG P.	859.578.435
House Name:	Drawi	ng Scale: 1/8" = 1'0"	Contract Drawn By
			GL
the ME	ADOW I		Series:
			Plan No.:

HOMES_{SM}

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General Notes:

- . REFER TO SHEET ON.1 FOR GENERAL NOTES.
- 2. FLOOR JOISTS TO BE 14" TJI 5000 SERIES, OR EQUAL, @ 19.2 O.C. UNLESS OTHERWISE NOTED.
- 3. JOISTS ARE NOT TO BE PLACE DIRECTLY OVER INTERIOR PARALLEL WALL.
- (TO PREVENT UNEVEN HOOR 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

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

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

302F (2)2x8 (TOP FLUSH) NEXT TO 2x12 FLAT FRAME FOR STAIR HEADROOM - SEE DETAIL E/7.01

Space for Architect Seal



The Drees Company 10/30/2023 10:25:59 AM

RESIDENCE FOR:

KNOCH

SERENITY

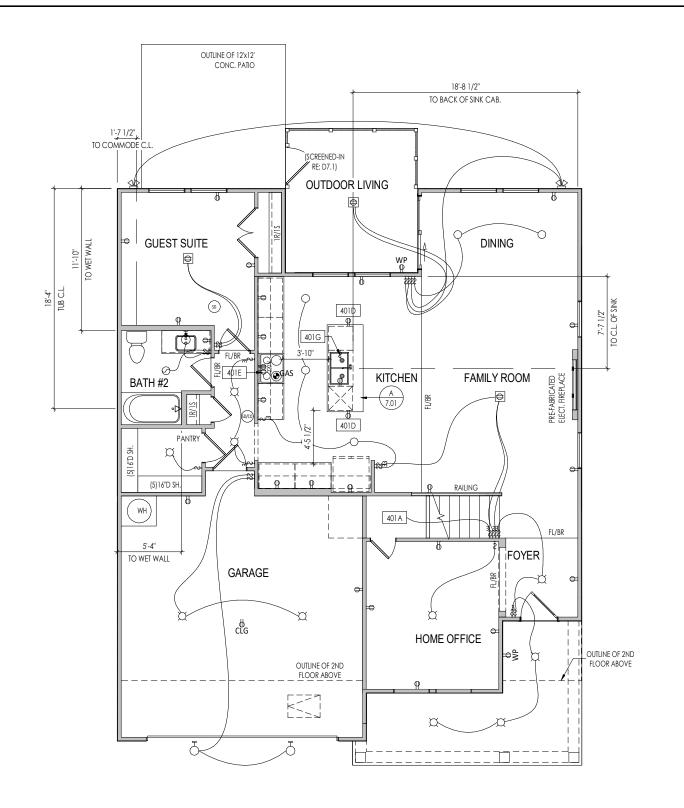
Job Number: Drawing Date: GREG P. 859.578.4355 STY5-0239-00 9/22/2023 Drawing Scale: 1/8" = 1'0" Contract Drawn By GLP

the MEADOW II

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Plan No.:

CLASSIC



General Notes: . REFER TO SHEET ON.1 FOR GENERAL NOTES. Key Notes: 401A TO SWITCH OR LIGHT ABOVE 401D HOLD OUTLET HIGH ON ISLAND 401E OUTLET FOR RANGE HOOD/MICROWAVE HELD HIGH - VENT TO EXTERIOR 401G PUSH BUTTON FOR GARBAGE DISPOSAL OR SWITCH LOCATED IN SINK CABINET - REFER TO SELECTIONS MECHANICAL LEGEND ■ DATA JACK ⇒ WALL OUTLET CLG. MOUNTED LIGHT FIXT. ■ STAIR LIGHT SURFACE MOUNT DISC LIGHT OR RECESSED CEILING LIGHT, PER SPECS. + HOSE BIB ₩EATHERPROOF GFCI OUTLET SHOWER HEAD Ş ⇒ 220 VOLT OUTLET → WALL MOUNTED LIGHT FIXT. Gas Gas Hook up - DOUBLE SPOTLIGHT FIXT. 8 ← GFCI OUTLET FLOOR OUTLET DIRECTIONAL CAN LIGHT SD SMOKE DETECTOR (V) CABLE TELEVISION JACK (PIN LIGHT SMOKE DETECTOR/ CO DETECTOR COMBINATION ← SINGLE POLE SWITCH ₩ WALL SCONCE @ 5'-6" A.F.F. ⇔ 3-WAY SWITCH FLUORESCENT LIGHT EXHAUST FAN AND LIGHT COMBINATION UNDER CABINET LIGHTING BLOCK, MOUNT, & SWITCH FOR FUTURE FAN/LIGHT COMBINATION (CENTER, UNLESS OTHERWISE NOTED) CLG. MTD. EXHAUST FAN Space for Architect Seal The Drees Company 10/30/2023 10:25:59 AM **RESIDENCE FOR: KNOCH SERENITY**

Job Number:	Drawing Date:	Coord Name:	Coord Phone:
STY5-0239-00	9/22/2023	GREG P.	859.578.4355
House Name:	Drawi	ing Scale: 1/8" = 1'0"	Contract Drawn By
			GLI

the MEADOW II

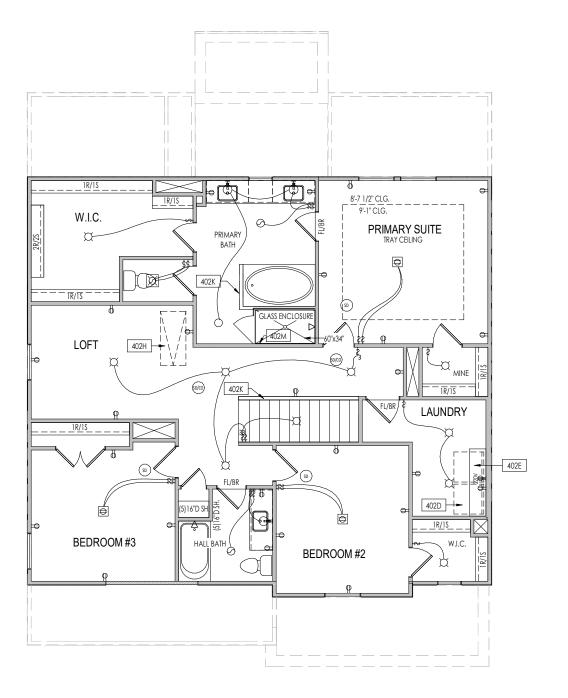
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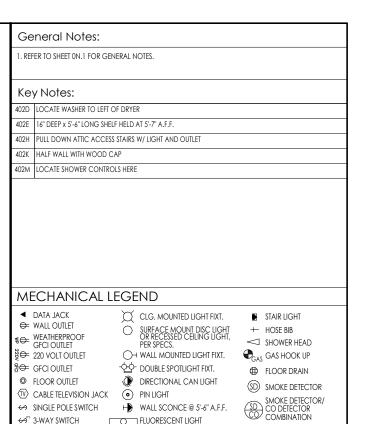
Series:

Plan No.:

Elevation "A"

CLASSIC







FLUORESCENT LIGHT

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

UNDER CABINET LIGHTING

The Drees Company 10/30/2023 10:27:25 AM

RESIDENCE FOR:

KNOCH

SERENITY

Job Number: Drawing Date: GREG P. 859.578.4355 STY5-0239-00 9/22/2023 House Name: Drawing Scale: 1/8" = 1'0" GLP

the MEADOW II

⇔ 3-WAY SWITCH

Space for Architect Seal

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Elevation "A"

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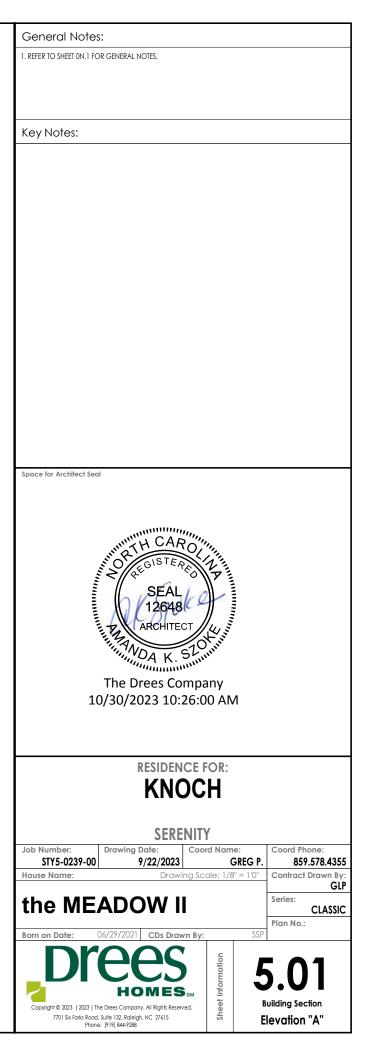
CLASSIC

EXHAUST FAN AND LIGHT COMBINATION

CLG. MTD. EXHAUST FAN



A BUILDING SECTION THRU STAIRS
5.01 1/8" = 1'-0"





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



The Drees Company 10/30/2023 10:26:00 AM

RESIDENCE FOR:

KNOCH

SERENITY

Job Number:	Drawing Date:	Coord Name:	Coord Phone:
STY5-0239-00	9/22/2023	GREG P.	859.578.435
House Name:	Drawi	ing Scale: 1/8" = 1'0"	Contract Drawn B

the MEADOW II

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Elevation "A"

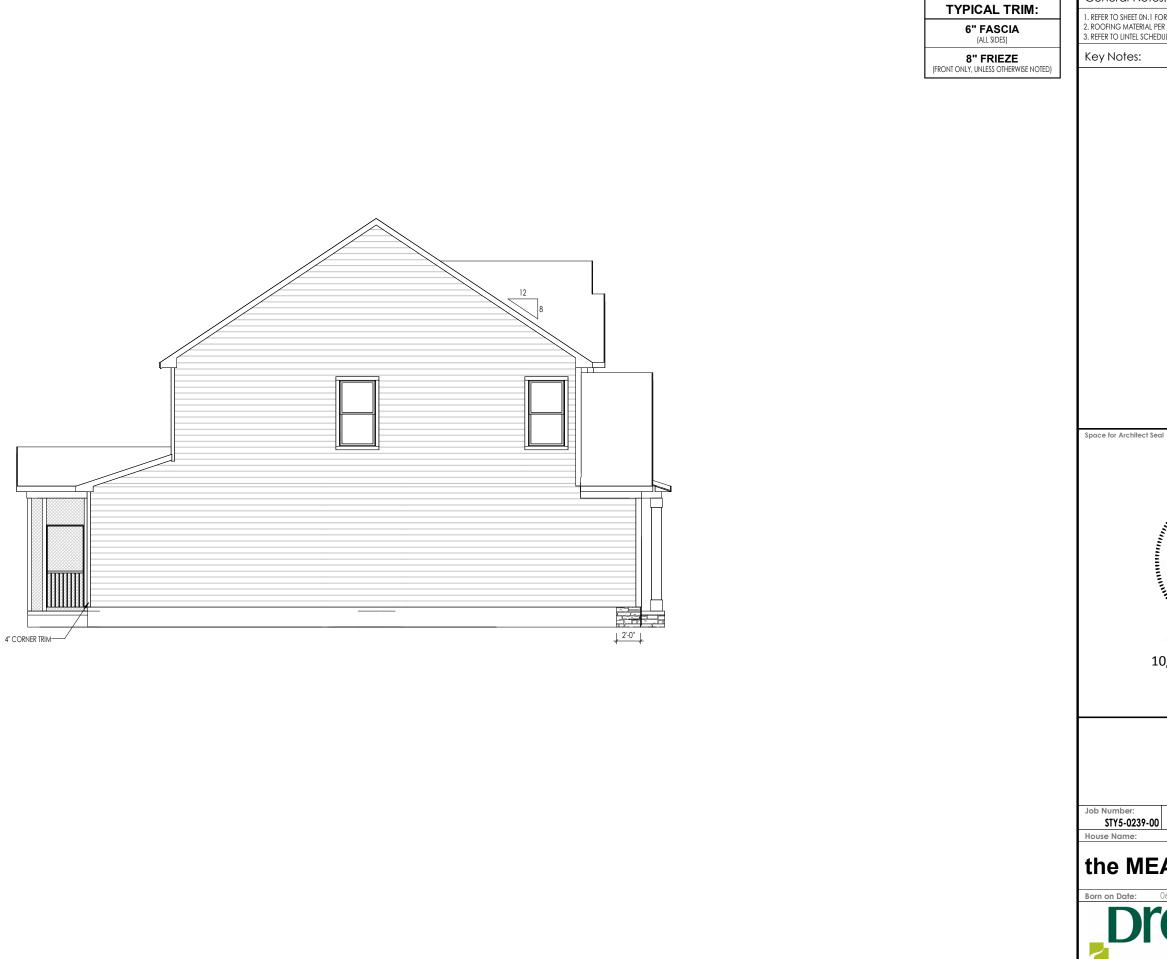
Series:

Plan No.:

CLASSIC



ELEVATION "A"



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:



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RESIDENCE FOR:

KNOCH

SERENITY

Drawing Date: 9/22/2023 GREG P. 859.578.4355 STY5-0239-00 Drawing Scale: 1/8" = 1'0" House Name: GLP

the MEADOW II

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Garage Side Elevation Elevation "A"

Plan No.:

CLASSIC

	Con exal Notes	
	TYPICAL TRIM: General Notes: 1. REFER TO SHEET ON.1 FOR GENERAL NOTES.	
	6" FASCIA (ALL SIDES) 2. ROOFING MATERIAL PER SELECTIONS. 3. REFER TO LINTEL SCHEDULE AS NEEDED ON SHEET 6.01.	
	8" FRIEZE Key Notes:	
	(FRONT ONLY, UNLESS OTHERWISE NOTED)	
4" CORNER TRIM	Space for Architect Seal	
6		
	HINTH CARONIA	
4" TRIM	SEAL (12648(C))	
8" TRIM RIPPED	ARCHITECT //	
	The Drees Company	
	The Drees Company	
	10/30/2023 10:26:00 AM	
	RESIDENCE FOR:	
	KNOCH	
	SERENITY	
	Job Number: Drawing Date: Coord Name: Coor	d Phone: 859.578.4355
	House Name: Drawing Scale: 1/8" = 1'0" Cont	ract Drawn By: GLP
	the MEADOW II	s: CLASSIC
	Born on Date: 06/29/2021 CDs Drawn By: SSP Plan	No.:
	Drees 5	N 2
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	Phone: [919] 844-9288	



Coord Name:

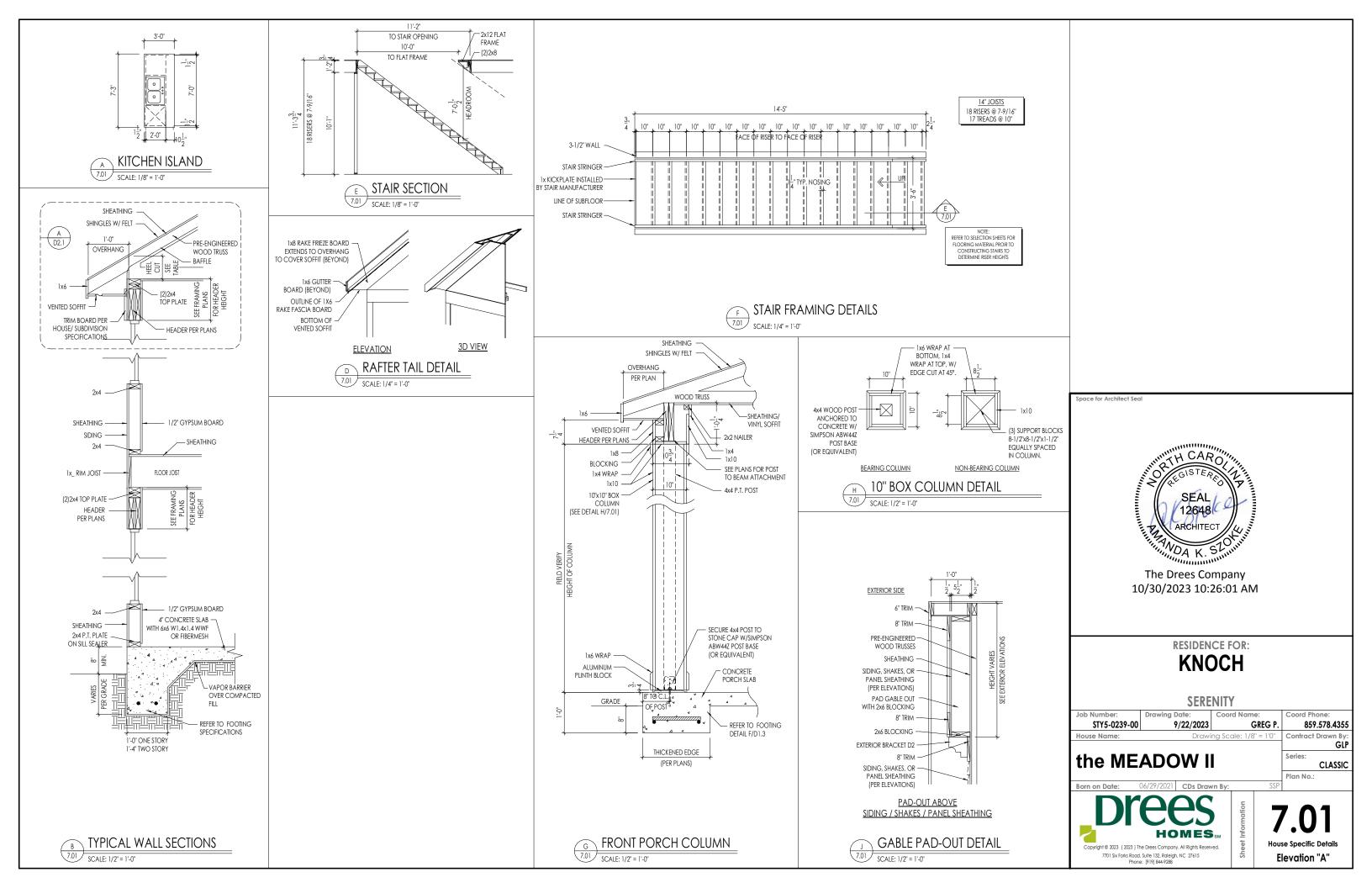
GREG P.

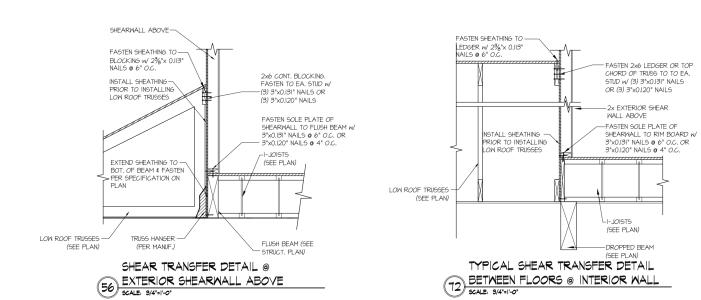
859.578.4355

GLP

CLASSIC

Plan No.:





HOMES DREES

Mulhern+Kulp project number:

BSM project mgr: CNV drawn by: issue date: 08-12-22

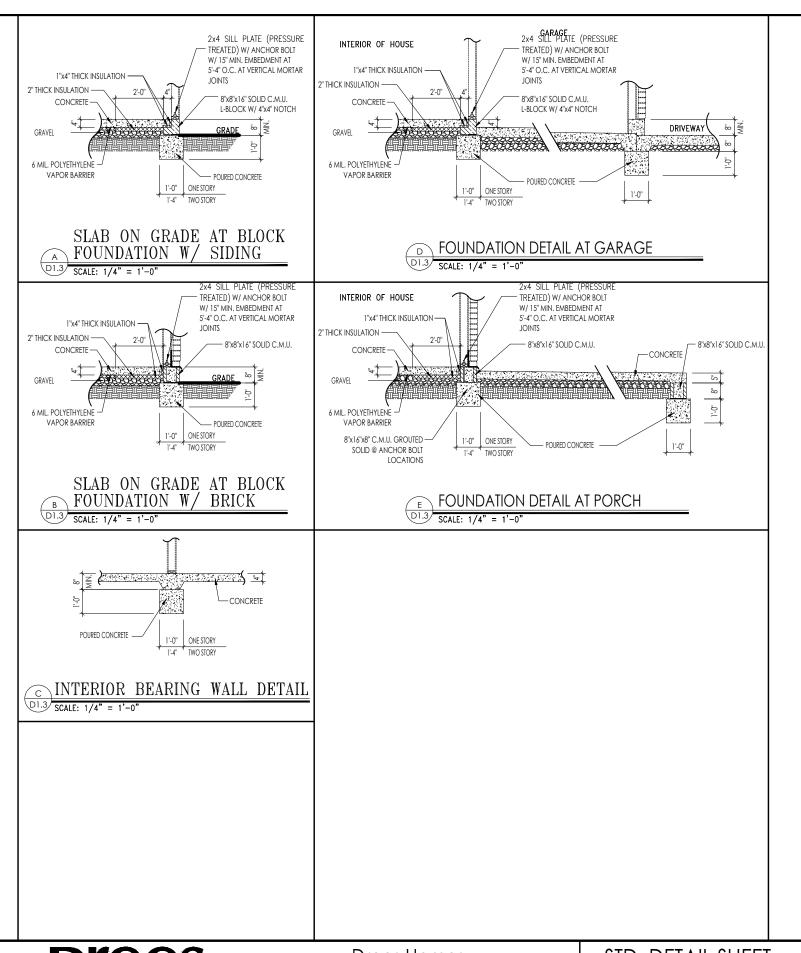
REVISIONS:

initial:

MULHERN+KULP
RESIDENTAL STRUCTURAL ENGINEERING
SEGERACIÓN PRÁMBO, SAN 150 - Aphaneta, 64. 2022
9.779-771-2014 - multeminique com

LATERAL DETAILS Meadow Modei

SD-2





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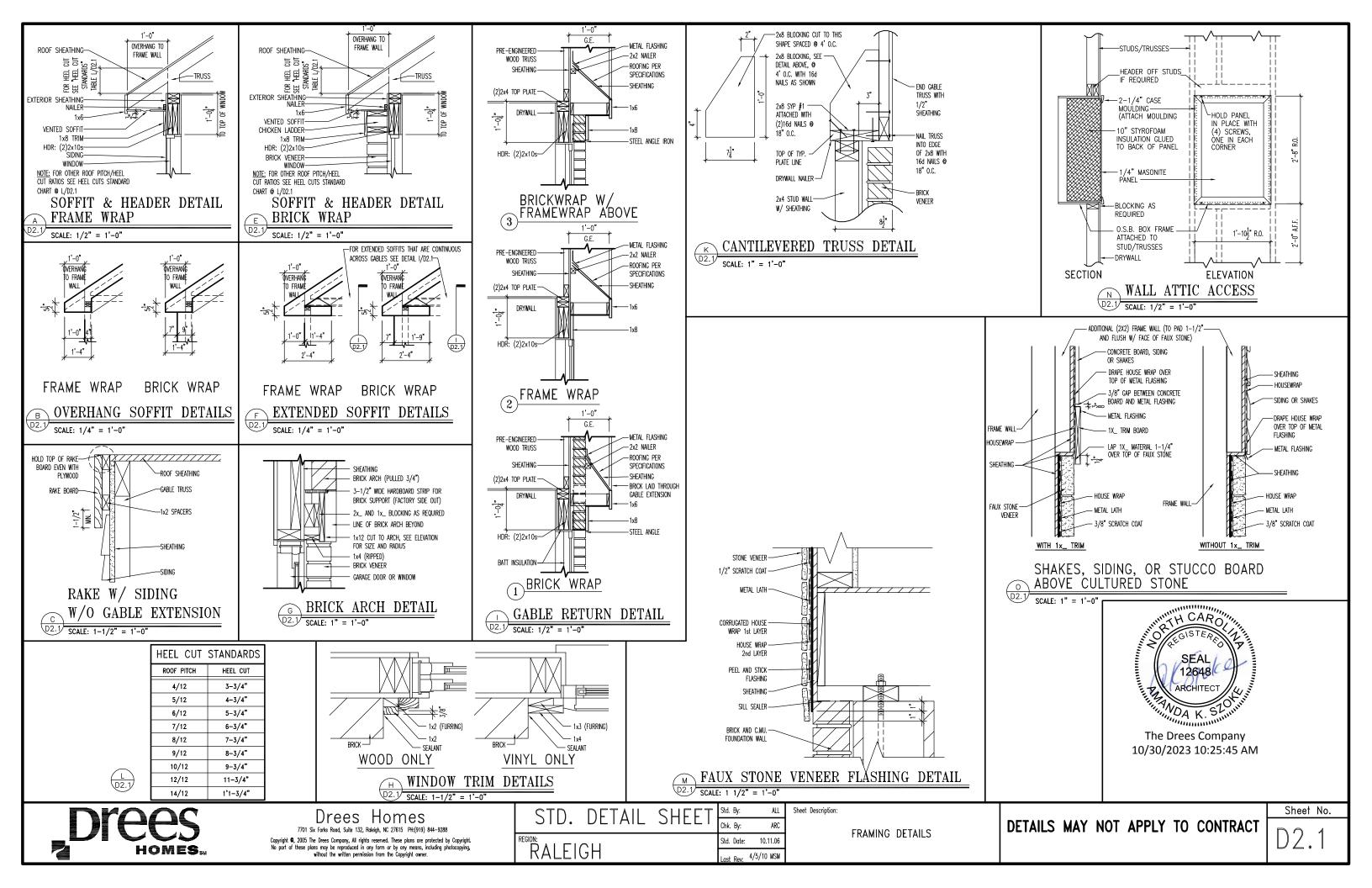
STD. DETAIL SHEET	Std. By:	
SID. DEIAIL SIILLI	Chk. By:	A
RALEIGH	Std. Date: Date of	08/19

Sheet Description:

CONC. BLOCK SLAB ON GRADE DETAILS

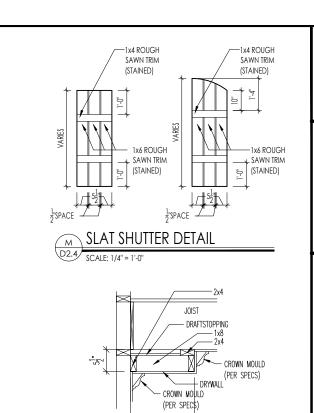
Sheet No.
D1.3

RALEIGH - D-SHEETS.dwg Jul 31, 2023 - 4:07pm







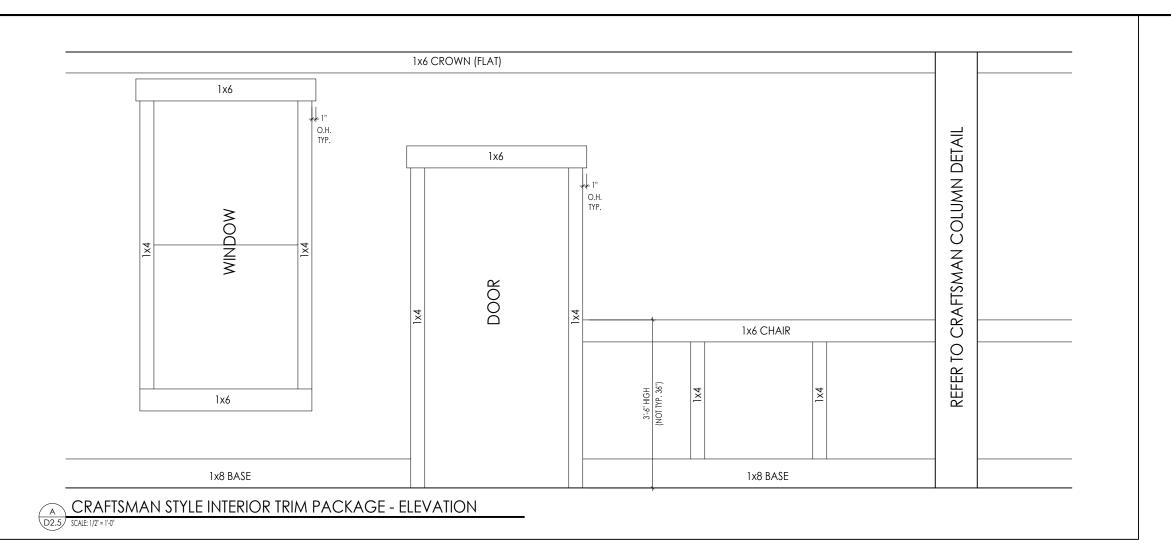




1'-4"





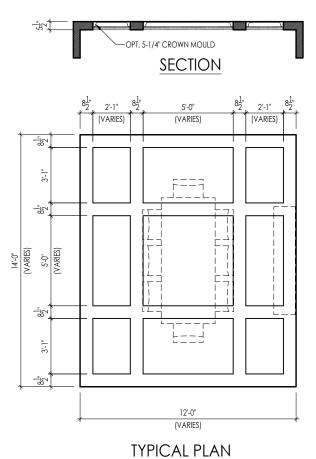


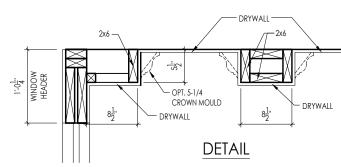


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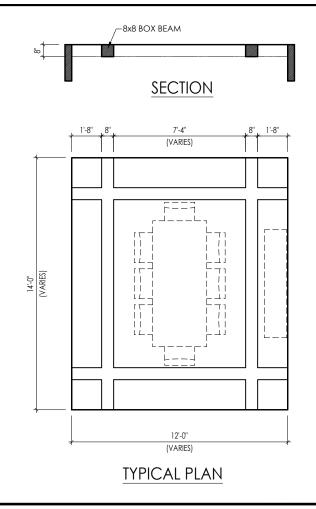


D2.5





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

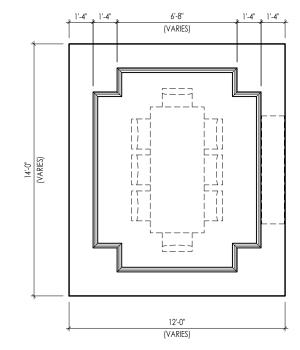


On enclosed rooms on the 2nd floor, the ceiling treatment will tray up into the roof truss system. On 2-story spaces, the ceiling treatment will tray down into the space and require an appropriate sized header to capture the ceiling detail return.

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

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

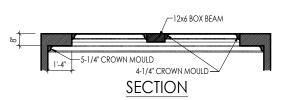
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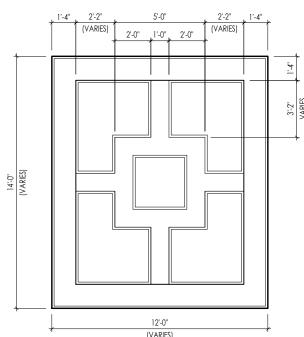


TYPICAL PLAN



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

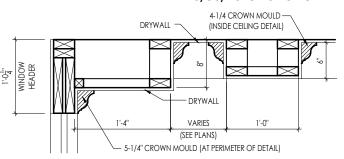




TYPICAL PLAN



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DETAIL

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

CEILING TREATMENTS

SCALE: AS NOTED

RALEIGH WINDOW SCHEDULE

* MEETS EMERGENCY ESCAPE & RESCUE OPENING REQUIREMENTS

Drees General	Window Type	MI Windows and Doors Capitol Series			Drees General				
Callout	window Type	Call No. Rough Opening	Call No.	Rough Opening	Callout	Call No.	Rough Opening	Call No.	Rough Opening
1660	SINGLE/DOUBLE HUNG	CW3500 1/8 x 6/0 20" x 60-1/4"							
1670 1860	SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG	CW3500 1/8 x 7/0 20" x 84" CW3500 1/8 x 6/0 20" x 60-1/4"							
2030	SINGLE/DOUBLE HUNG	CW3500 1/8 x 6/0 20 x 60-1/4 CW3500 2/0 x 3/0 24" x 36"					+		
2040	SINGLE/DOUBLE HUNG	CW3500 2/0 x 4/0 24" x 48"							
2050	SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG	CW3500 2/0 x 5/0 24" x 60-1/4"							
2060 2070	SINGLE/DOUBLE HUNG	CW3500 2/0 x 6/0 24" x 72"					+		+
2430	SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG	CW3500 2/0 x 7/0 24" x 84" CW3500 2/4 x 3/0 28" x 36"							
2440	SINGLE/DOUBLE HUNG	CW3500 2/4 x 4/0 28" x 48"							
2450 2460	SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG	CW3500 2/4 x 5/0 28" x 60-1/4" CW3500 2/4 x 6/0 28" x 72"							
2830	SINGLE/DOUBLE HUNG	CW3500 2/8 x 3/0 32" x 36"							
2840	SINGLE/DOUBLE HUNG	CW3500 2/8 x 4/0 32" x 48" CW3500 2/8 x 5/0 32" x 60-1/4"							
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 72" CW3500 3/0 x 3/0 36-1/4" x 36"				+			
3040	SINGLE/DOUBLE HUNG	CW3500 3/0 x 4/0 36-1/4" x 48"							
3050	SINGLE/DOUBLE HUNG	CW3500 3/0 x 5/0 36-1/4" x 60-1/4"							
3060 3070	SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG	CW3500 3/0 x 6/0 36-1/4" x 72" CW3500 3/0 x 7/0 36-1/4" x 84"							
3470 3470	SINGLE/DOUBLE HUNG SINGLE/DOUBLE HUNG	CW3500 3/0 x 7/0 36-1/4 x 84 CW3500 3/4 x 7/0 40" x 84"					+		
1050 FIXED	SINGEL/ BOOBLE HONG	910T 5/0 x 1/0 59-5/8" x 11-1/2"							
1640 FIXED		910T 4/0 x 1/8 47-1/4" x 19-1/2"							
2020 FIXED 2030 FIXED		CW3500 2/0 x 2/0 24" x 24" CW3500SL 2/0 x 3/0 24" x 36"							
2040 FIXED		CW3500SL 2/0 x 3/0 24 x 38 CW3500SL 2/0 x 4/0 24" x 48"							
2050 FIXED		CW3500SL 2/0 x 5/0 24" x 60-1/4"							
2816 FIXED		910TSL 2/6 x 1/8 29-1/4" x 19-1/2"							
2860 FIXED 3016 FIXED		CW3500 3/0 x 6/0 36" x 72" 910TSL 3/0 x 1/8 35-1/4" x 19-1/2"							
3020 FIXED		910TSL 3/0 x 1/8 33-1/4 x 19-1/2 910TSL 3/0 x 2/0 35-1/4" x 23-1/2"							
3030 FIXED		CW3500P 3/0 x 3/0 36-1/4" x 36"							
3040 FIXED		CW3500P 3/0 x 4/0 36-1/4" x 48" CW3500P 3/0 x 5/0 36-1/4" x 60-1/4"							
3050 FIXED 3060 FIXED		CW3500P 3/0 x 5/0 36-1/4 x 60-1/4 CW3500P 3/0 x 6/0 36-1/4" x 72"					+		+
3070 FIXED		CW3500P 3/0 x 7/0 36-1/4" x 84"							
4010 FIXED		910T 4/0 x 1/0 47-1/4" x 11-1/2"							
4020 FIXED 4030 FIXED		910T 4/0 x 2/0 47-1/4" x 23-1/2" CW3500P 4/0 x 3/0 48" x 36"							
4040 FIXED		CW3500P 4/0 x 3/0 48 x 38 CW3500P 4/0 x 4/0 48" x 48"					+		
4044 FIXED		CW3500P 4/0 x 4/4 48" x 52"							
4050 FIXED		CW3500P 4/0 x 5/0 48" x 60-1/4"							
4060 FIXED 4070 FIXED		CW3500P 4/0 x 6/0 48" x 72" CW3500P 4/0 x 7/0 48" x 84"							
5030 FIXED		CW3500P 4/0 x 7/0 48 x 84 CW3500P 5/0 x 3/0 60" x 36"							
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 60" x 84" 910T 6/0 x 2/0 71-5/8" x 23-1/2"							
6050 FIXED		CW3500P 6/0 x 5/0 71-3/8 x 23-1/2 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		CW3500 3/0 HC 36-1/4"							
4'-0" HALF ROUNI 5'-0" HALF ROUNI		CW3500 3/0 HC 48" CW3500 3/0 HC 60"							
2020 OCTAGON		CW3500 2/0 OCT 24"							
2'-4" QUARTER RO		CW3500 2/4 QC 28"							
3'-0" QUARTER RO	UNU	CW3500 3/0 QC 36-1/4"							
		 							



Drees Homes

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Sheet Description:

WINDOW SCHEDULE

Sheet No.

MOULDED MILLWORK SCHEDULE

LAST REVISED 11/22/1

Droos Conoral Calland	Minutes	Fynon
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	Н9хх	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 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-P I L		
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 DT	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 D1T	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 DIT	RLV18TRIM4	RLV18X4F	
ROUND LOUVER D2	RLV22	RLV22	
ROUND LOUVER D2T	RLV22TRIM4	RLV22X4F	
TRIANGULAR LOUVER D1		TRLVxxX36	00 47 0x0x
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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



Sheet Description:

MOULDED MILLWORK SCHEDULE

Sheet No.