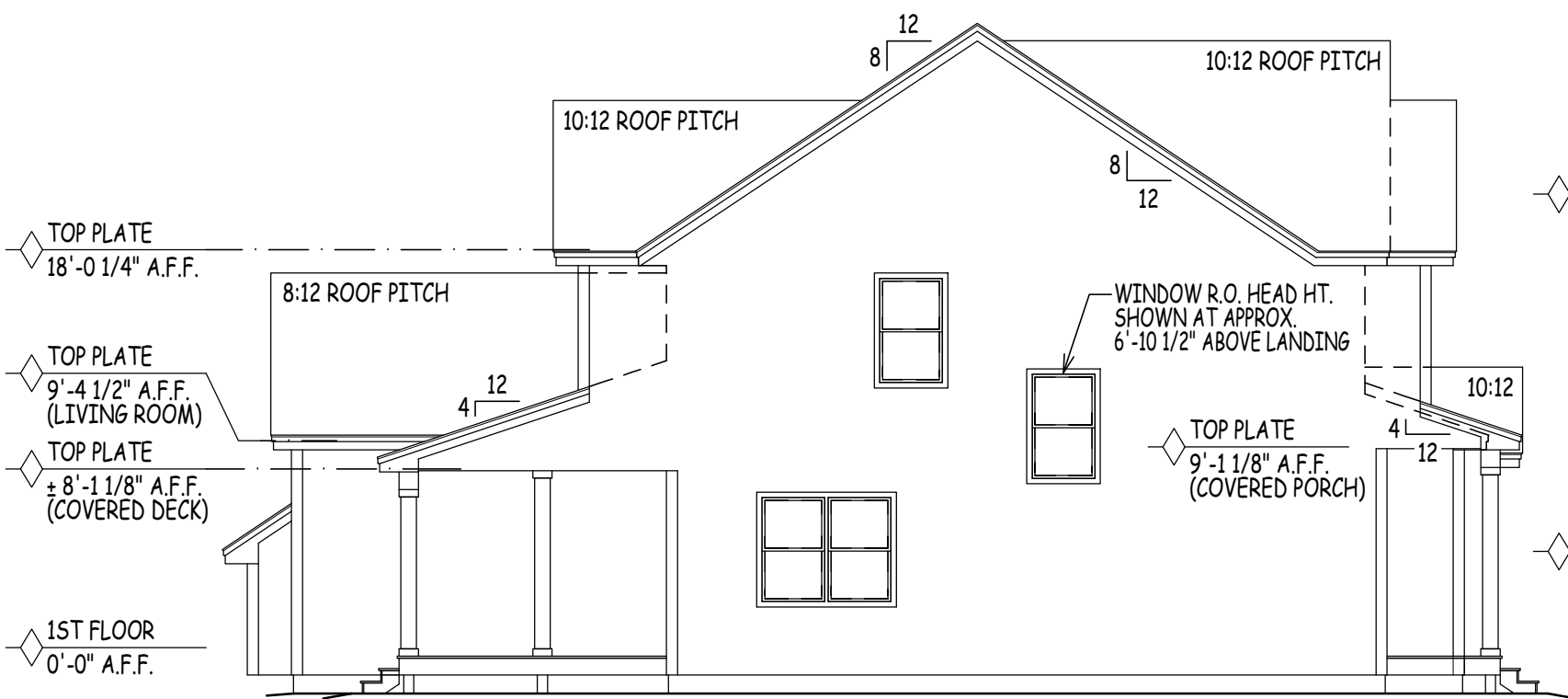


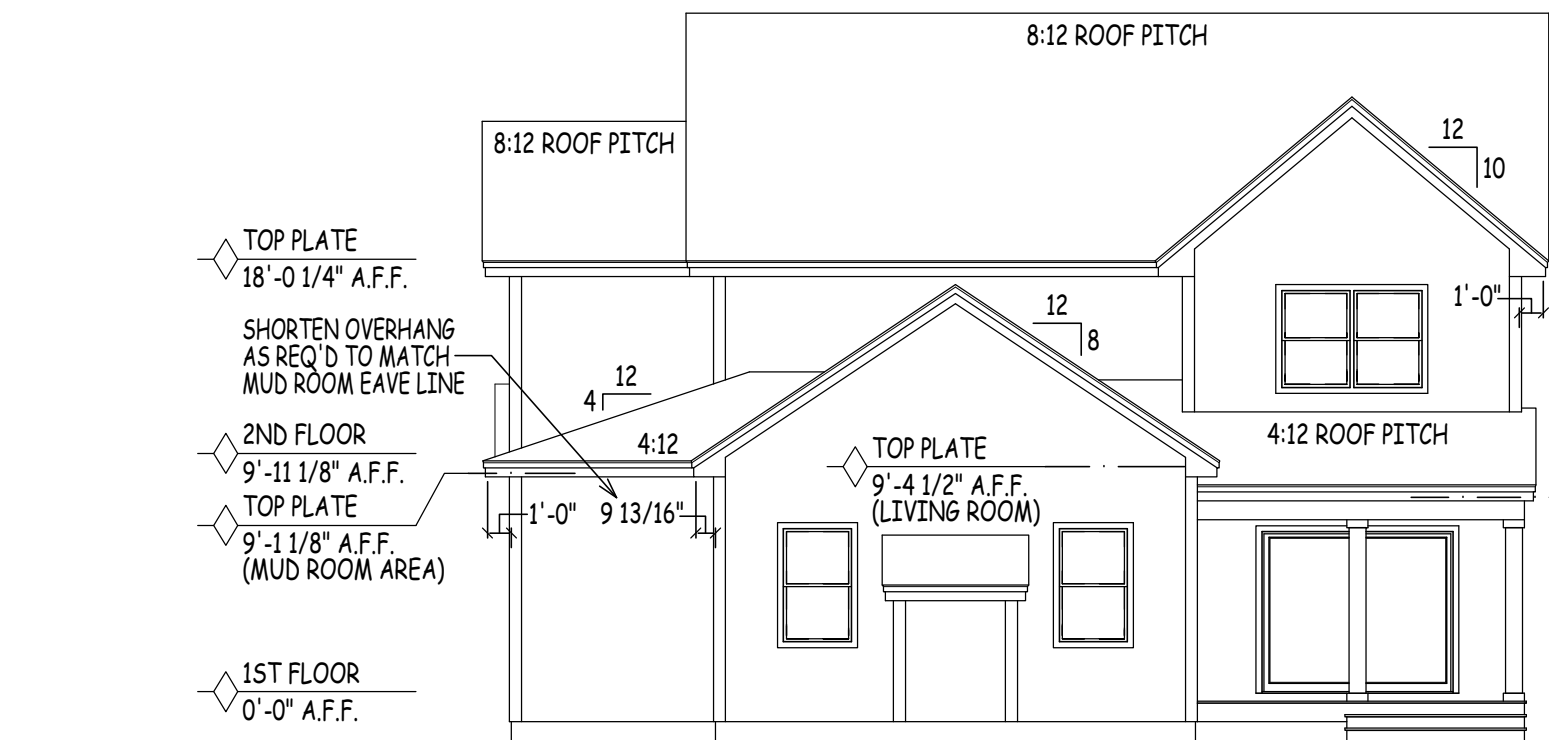
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



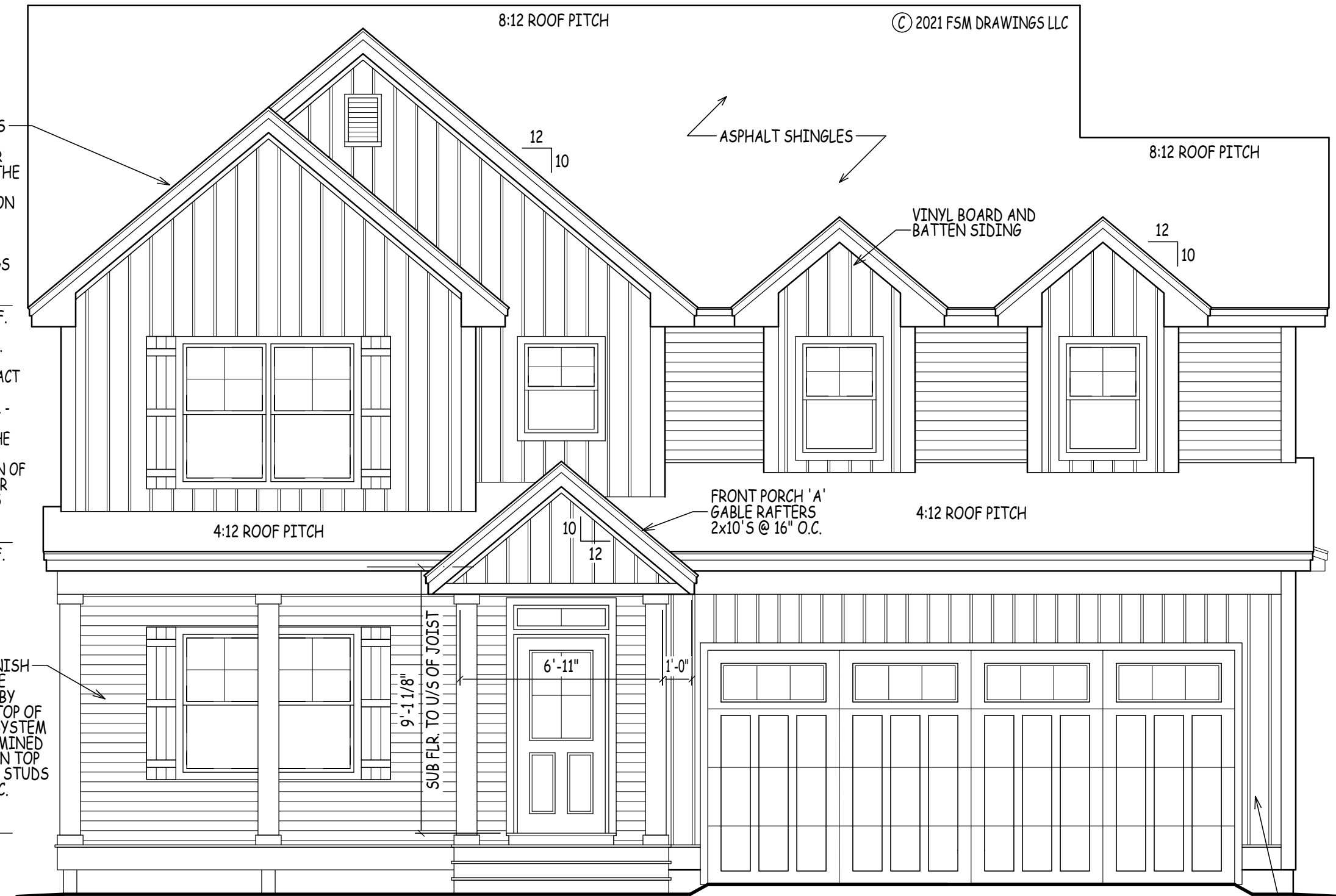
LEFT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"



FRONT ELEVATION

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

NOTE:
PLANS DESIGNED TO THE
2015 INTERNATIONAL
RESIDENTIAL CODE.

EGRESS NOTE:
AT LEAST ONE WINDOW PER SLEEPING
ROOM TO MEET MINIMUM LOCAL, STATE,
AND NATIONAL REQUIREMENTS OF NET
CLEAR OPENING WIDTH, HEIGHT, AREA
AND SILL HEIGHT FOR EGRESS

ENERGY EFFICIENCY NOTE:
COMPLIANCE SHALL BE DEMONSTRATED BY EITHER
MEETING THE REQUIREMENTS OF THE INTERNATIONAL
ENERGY CONSERVATION CODE 2015 OR MEETING THE
REQUIREMENTS OF CHAPTER 11 IN THE 2015
INTERNATIONAL RESIDENTIAL CODE

NOTE:
SQUARE FOOTAGE INCLUDES ALL
WALL STRUCTURE, LIVING SPACE,
CLOSETS & STAIRS, HOWEVER, DOES
NOT INCLUDE GARAGE SPACE, DECKS,
PATIO'S OR OPEN AREAS.

TAKE NOTE THAT BUILDER'S SQUARE
FOOTAGE CALCULATIONS MAY VARY
FROM DRAFTER'S.

| SQUARE FOOTAGE TABLE | |
|-----------------------|--------------|
| TOTALS EXCLUDE GARAGE | |
| PLAN | SQ. FTG. |
| FIRST FLOOR | 1,376 |
| SECOND FLOOR | 1,241 |
| TOTAL: | 2,617 |

25 BUTTRICK ROAD | UNIT A1
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FAX: 603-965-0361
WEB: www.dhbhomes.com
EMAIL: bob@dhbhomes.com
ralph@dhbhomes.com

LOCATION: **YOUNG ROAD LONDONDERRY NH - MODEL A**

PREPARED FOR: **DHB HOMES LLC.**

| | |
|--------------|----------------|
| DRAWN BY: | AD |
| CHECKED BY: | DHB |
| DATE DRAWN: | 12/07/21 |
| DATE ISSUED: | 12/07/21 |
| SCALE: | AS INDICATED |
| JOB NO.: | FSM21-205CS(R) |

| NO. | DATE | REVISION | BASE PLAN MIRRORRED: WORKING DRAWINGS ISSUED FOR REVIEW |
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SEE SECTIONS R801 - R806.4 (2015 IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL ROOF/CLG. SYSTEMS FOR ALL BUILDINGS

TOP PLATE 18'-0 1/4" A.F.F.

2x FLOOR JSTS. (SEE FRAMING NOTES FOR EXACT SIZES) - SEE SECTIONS R501 - R507 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL FLOORS FOR ALL BUILDINGS

2ND FLOOR 9'-11 1/8" A.F.F.

EXTERIOR FINISH SIDING (TO BE DETERMINED BY OTHERS) ON TOP OF SHEATHING SYSTEM (TO BE DETERMINED BY OTHERS) ON TOP OF 2x6 WOOD STUDS SPACED 16" O.C.

1ST FLOOR 0'-0" A.F.F.

NOTE:
EXACT GRADING TO BE DETERMINED IN THE FIELD DUE TO UNKNOWN SITE CONDITIONS. PROVIDE RETAINING WALLS AND/OR STEP FNDN. WALL & FOOTINGS AS PER SITE CONDITIONS REQUIRE - EXACT DOOR & ADDITIONAL WINDOW LOCATIONS IN BASEMENT TO BE DETERMINED ON SITE

REFER TO SECTIONS R312.2.1 FOR WINDOW SILL HEIGHT ABOVE GROUND (OR SURFACE BELOW) AND TO SECTION 310 FOR EGRESS WINDOWS & BASEMENTS PRIOR TO PLACING WINDOW ORDER

REFER TO SECTION 311 FOR MEANS OF EGRESS PRIOR TO ORDERING DOORS

NOTES:
1. DECK(S) NOT SHOWN FOR CLARITY - CONSULT CONTRACTOR IN FIELD FOR EXACT SIZE & LOCATION
2. REFER TO FLOOR PLANS FOR EXACT LOCATION OF WINDOWS & DOORS - DO NOT SCALE FROM ELEVATIONS

NOTE:
BUILDER TO REFER TO THE PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION GUIDE (BASED ON THE 2015 INTERNATIONAL RESIDENTIAL CODE)

DOUBLE UP FLOOR JOISTS @ LOCATIONS OF NON-LOAD BEARING WALLS AND UNDER ALL BATHING TUBS/WHIRLPOOLS & KITCHENS (TYP.)

CONTRACTOR TO PROVIDE ADEQUATE HEADERS OVER ALL WINDOWS AND DOORS ON EXTERIOR LOAD-BEARING WALLS (TYP.)

GEOTECHNICAL ENGINEERING SERVICES (ON EXISTING CONDITIONS AND PROPOSED CONSTRUCTION) TO BE BY OTHERS

SEE SECTIONS R601 - R610.10 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL WALLS & PARTITIONS FOR ALL BUILDINGS - BUILDINGS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE IRC 2015 (PORTAL FRAME)

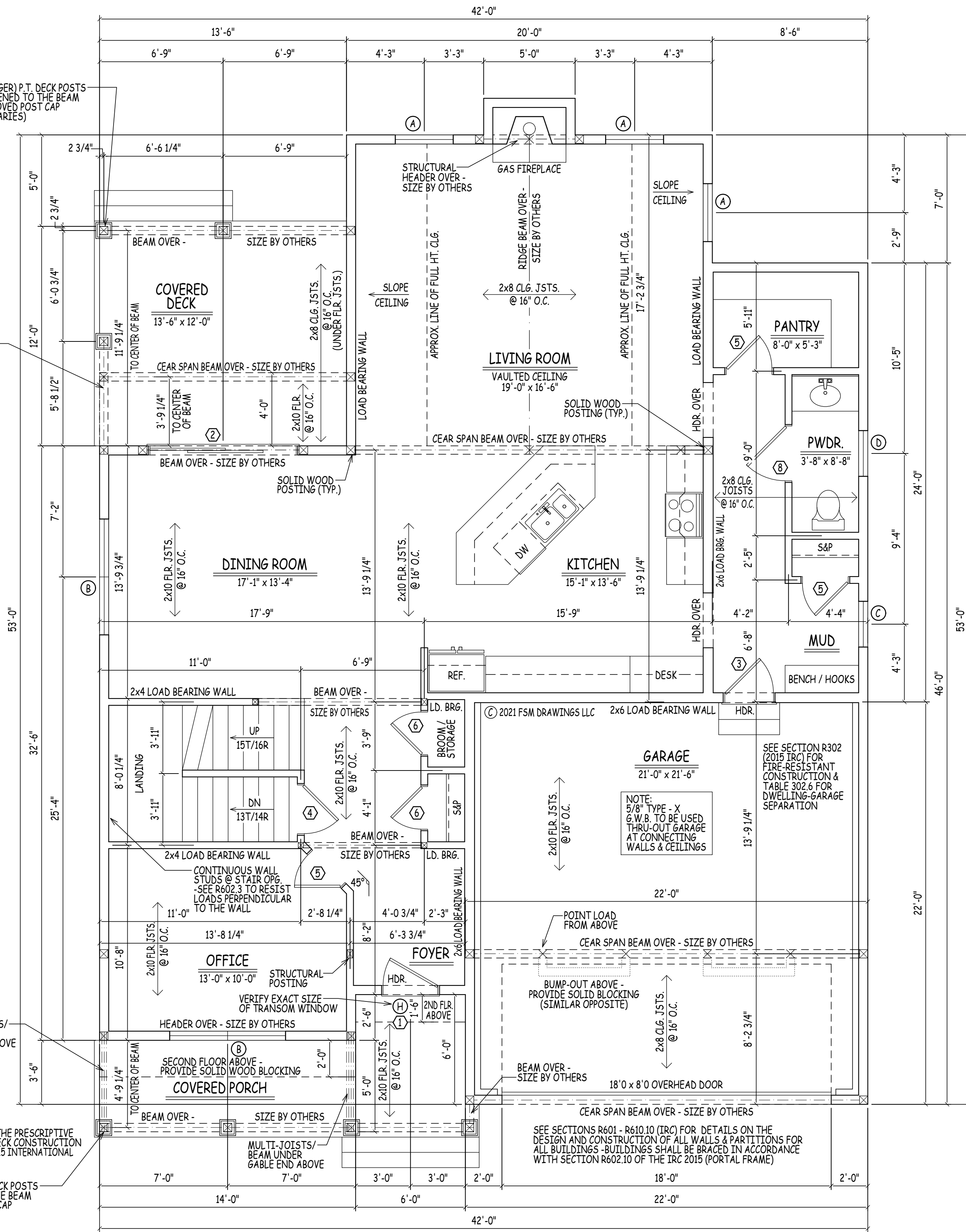
| DOOR SCHEDULE | | | |
|---------------|-----|-------------------|----------------------------|
| MARK | QTY | SIZE | NOTES |
| 1 | | 38 1/2" x 82 1/2" | EXT. FRONT ENTRY DOOR |
| 2 | | 96 1/4" x 80 1/4" | (HARVEY) EXT. GLASS SLIDER |
| 3 | | 34 1/2" x 82 1/2" | INTERIOR FIRE RATED DOOR |
| 4 | | 34 1/2" x 82 1/2" | INTERIOR |
| 5 | | 32 1/2" x 82 1/2" | INTERIOR |
| 6 | | 30 1/2" x 82 1/2" | INTERIOR |
| 7 | | 26 1/2" x 82 1/2" | INTERIOR |
| 8 | | 38 1/2" x 82 1/2" | INTERIOR |
| 9 | | 62 1/2" x 82 1/2" | INTERIOR BI-FOLDS |
| 10 | | (VERIFY) | INTERIOR BARN DOOR |
| 11 | | (VERIFY) | SHOWER DOOR |

| WINDOW SCHEDULE | | | |
|-----------------|-----|------------------------|---------------------------|
| MARK | QTY | ROUGH OPENING | NOTES |
| A | | 38" x 61 1/2" | DBL. HUNG (EGRESS) |
| B | | 75 1/2" x 61 1/2" | 2 WIDE DBL. HUNG (EGRESS) |
| C | | 30" x 61 1/2" | DBL. HUNG |
| D | | 30" x 41 1/2" | DBL. HUNG |
| E | | 34" x 41 1/2" | DBL. HUNG |
| F | | 34" x 49 1/2" | DBL. HUNG |
| G | | 75 1/2" x 53 1/2" | 2 WIDE DBL. HUNG |
| H | | 41" x 12 1/2" (VERIFY) | TRANSOM WINDOW |

CONTRACTOR TO DETERMINE FINAL WINDOW COUNT
 WINDOWS TO HAVE OPENING LIMITING DEVICES AS PER R312 IRC 2015
 WINDOWS TO COMPLY WITH SECTION R308 FOR TYPE OF GLASS AND SAFETY GLAZING STANDARD
 (NOTE: HARVEY WINDOW SIZES ARE GIVEN ABOVE ONLY FOR THE PURPOSE OF PROVIDING A REFERENCE FOR COMPARING ROUGH OPENING SIZES WITH ANOTHER MANUFACTURER. CONSULT CONTRACTOR FOR THE EXACT RO & WINDOW MANUFACTURER CHOSEN FOR THIS HOME)

NOTE: BUILDER TO REFER TO THE PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION GUIDE (BASED ON THE 2015 INTERNATIONAL RESIDENTIAL CODE)

6x6 (OR LARGER) P.T. DECK POSTS TO BE FASTENED TO THE BEAM BY AN APPROVED POST CAP (POST HT. VARIES)



| TOTALS EXCLUDE GARAGE | |
|-----------------------|--------------|
| PLAN | SQ. FTG. |
| FIRST FLOOR | 1,376 |
| SECOND FLOOR | 1,241 |
| TOTAL: | 2,617 |

NOTE: PLANS DESIGNED TO THE 2015 INTERNATIONAL RESIDENTIAL CODE.

ENERGY EFFICIENCY NOTE: COMPLIANCE SHALL BE DEMONSTRATED BY EITHER MEETING THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE 2015 OR MEETING THE REQUIREMENTS OF CHAPTER 11 IN THE 2015 INTERNATIONAL RESIDENTIAL CODE

EGRESS NOTE: AT LEAST ONE WINDOW PER SLEEPING ROOM TO MEET MINIMUM LOCAL, STATE AND NATIONAL REQUIREMENTS OF NET CLEAR OPENING WIDTH, HEIGHT, AREA AND SILL HEIGHT FOR EGRESS

ALL ENGINEERED STEEL/WOOD BEAMS TO BE CHECKED AND VERIFIED FOR LOCATION AND SPAN PRIOR TO START OF CONSTRUCTION BY CONTRACTOR AND OR BEAM MANUFACTURER (TYPICAL)

CONTRACTOR TO PROVIDE ADEQUATE HEADERS OVER ALL WINDOWS AND DOORS ON EXTERIOR LOAD-BEARING WALLS (TYP.)

NOTE: WINDOWS SHOWN IN PLAN VIEW ARE APPROX. ROUGH OPENING SIZE - NOT GLASS SIZE. SEE WINDOW SCHEDULE & VERIFY R.O. WITH WINDOW MANUFACTURER.

DOUBLE UP FLOOR JOISTS @ LOCATIONS OF NON-LOAD BEARING WALLS AND UNDER ALL BATHING TUBS/WHIRLPOOLS & KITCHENS (TYP.)

GEOTECHNICAL ENGINEERING SERVICES (ON EXISTING CONDITIONS AND PROPOSED CONSTRUCTION) TO BE BY OTHERS

FABRICATION AND MATERIALS SUPPLIED AND INSTALLED SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE & NATIONAL BUILDING CODES, INCLUDING ENERGY CODES, LIFE SAFETY CODES, AND WHERE APPLICABLE THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT.

NOTE: BUILDER TO REFER TO THE PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION GUIDE (BASED ON THE 2015 INTERNATIONAL RESIDENTIAL CODE)
 -EXACT STAIR LOCATION DOWN TO GRADE TO BE DETERMINED BY OTHERS

2x FLOOR JOISTS (SEE FRAMING NOTES FOR EXACT SIZES)
 -SEE SECTIONS R501 - R507 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL FLOORS FOR ALL BUILDINGS

SEE SECTIONS R601 - R610.10 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL WALLS & PARTITIONS FOR ALL BUILDINGS -BUILDINGS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE IRC 2015

NOTE: SQUARE FOOTAGE INCLUDES ALL WALL STRUCTURE, LIVING SPACE CLOSETS & STAIRS HOWEVER DOES NOT INCLUDE GARAGE SPACE, DECKS, OR PATIO'S.

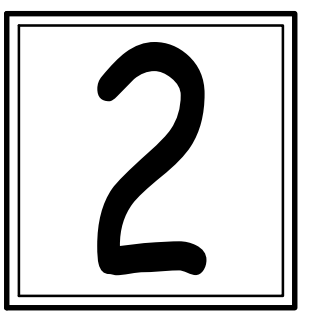
TAKE NOTE THAT BUILDER'S SQUARE FOOTAGE CALCULATIONS MAY VARY FROM DRAFTER'S.

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 WEB: www.dhbhomes.com
 EMAIL: bob@dhbhomes.com
 ralph@dhbhomes.com

LOCATION: **YOUNG ROAD LONDONDERRY NH - MODEL A**
 PREPARED FOR: **DHB HOMES LLC.**

| | |
|--------------|---------------|
| DRAWN BY: | AD |
| CHECKED BY: | DHB |
| DATE DRAWN: | 12/07/21 |
| DATE ISSUED: | 12/07/21 |
| SCALE: | AS INDICATED |
| JOB NO.: | FSM21-205C(8) |

| NO. | DATE | REVISION |
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| 1 | 12/07/21 | BASE PLAN MIRRORRED; WORKING DRAWINGS ISSUED FOR REVIEW |
| 2 | | |
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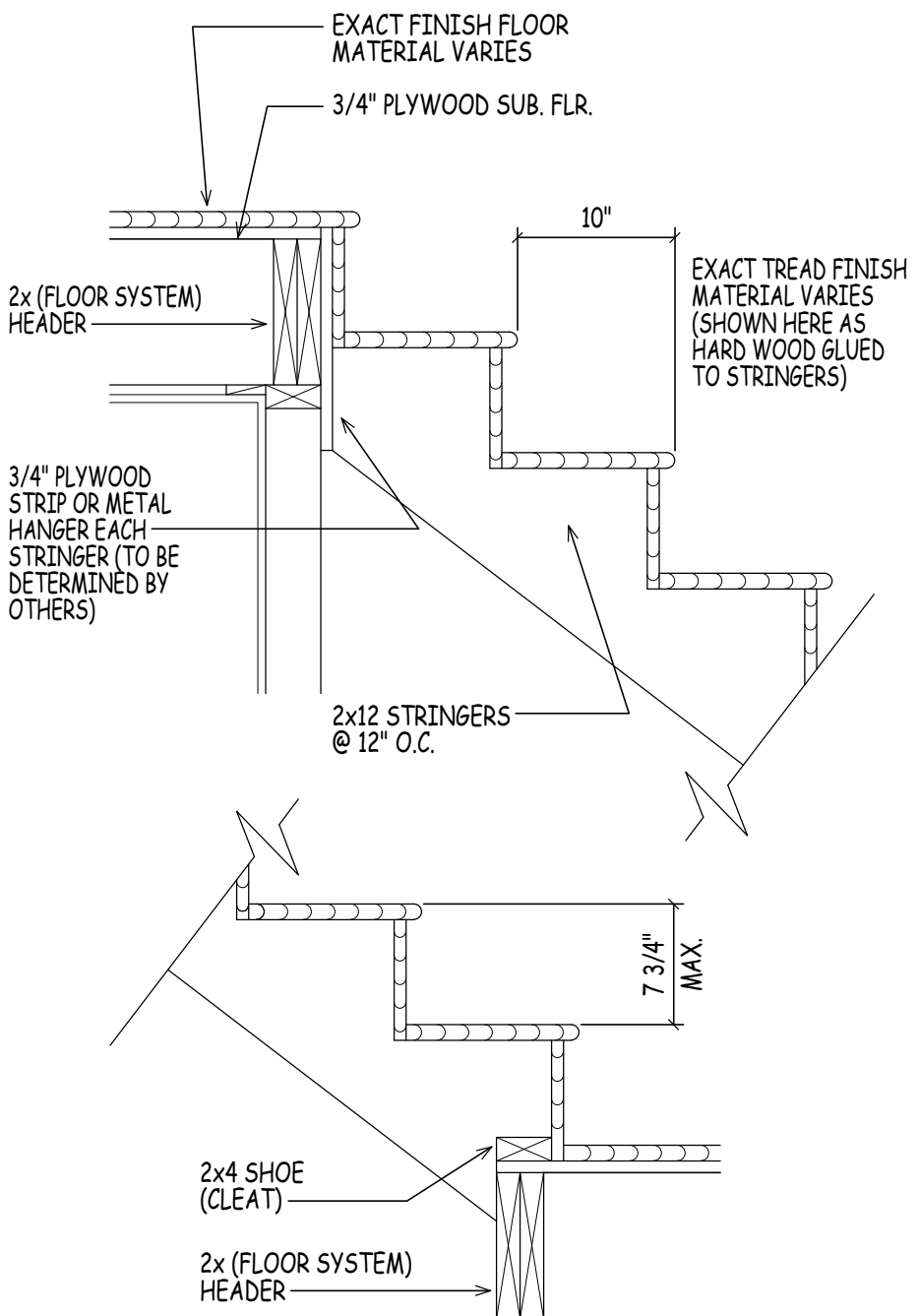
FIRST FLOOR PLAN

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

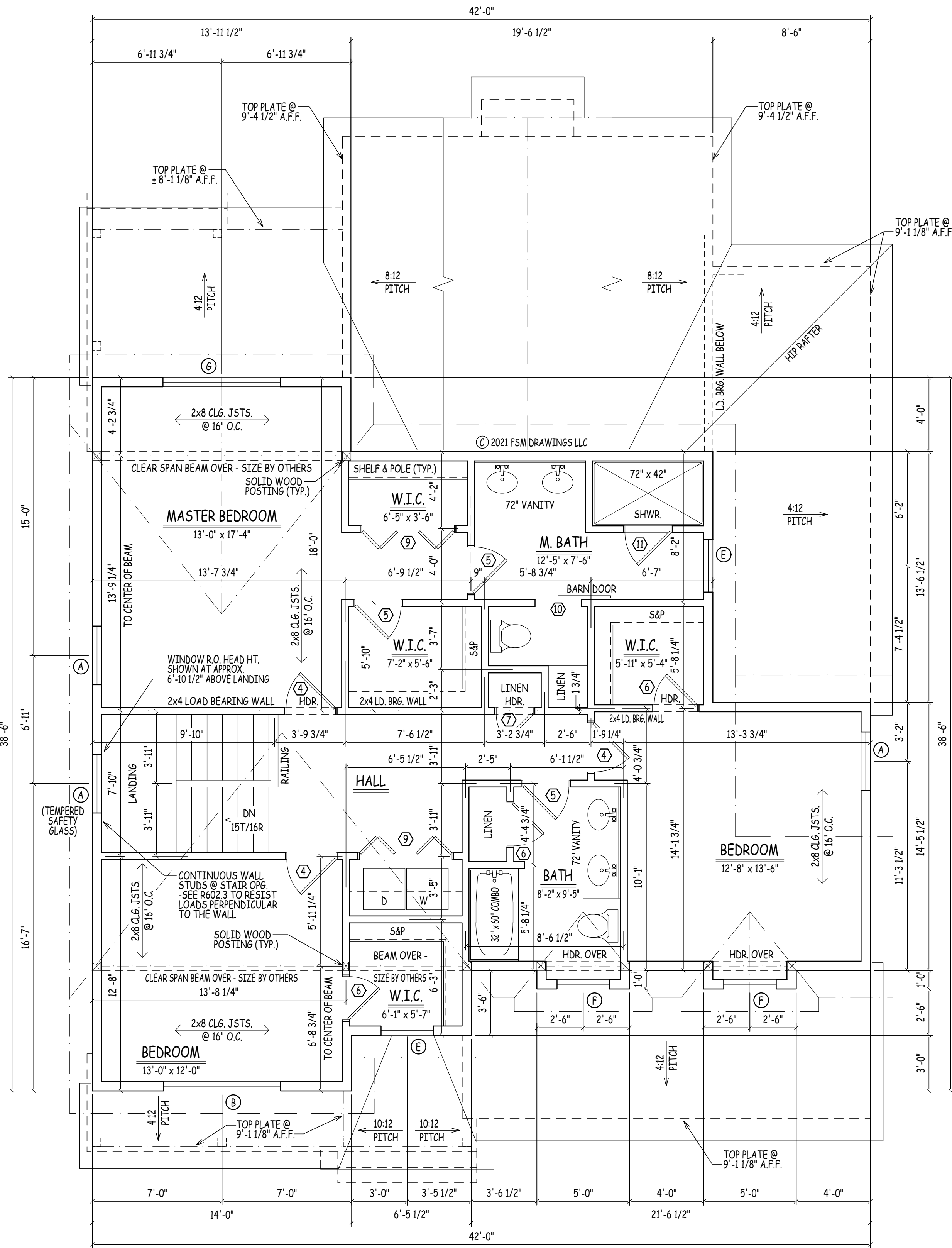
| DOOR SCHEDULE | | | | |
|---------------|-----|-------------------|----------|--------------------------|
| MARK | QTY | SIZE | | NOTES |
| 1 | | 38 1/2" x 82 1/2" | | EXT. FRONT ENTRY DOOR |
| 2 | | 96 1/4" x 80 1/4" | (HARVEY) | EXT. GLASS SLIDER |
| 3 | | 34 1/2" x 82 1/2" | | INTERIOR FIRE RATED DOOR |
| 4 | | 34 1/2" x 82 1/2" | | INTERIOR |
| 5 | | 32 1/2" x 82 1/2" | | INTERIOR |
| 6 | | 30 1/2" x 82 1/2" | | INTERIOR |
| 7 | | 26 1/2" x 82 1/2" | | INTERIOR |
| 8 | | 38 1/2" x 82 1/2" | | INTERIOR |
| 9 | | 62 1/2" x 82 1/2" | | INTERIOR BI-FOLDS |
| 10 | | (VERIFY) | | INTERIOR BARN DOOR |
| 11 | | (VERIFY) | | SHOWER DOOR |

| WINDOW SCHEDULE | | | |
|-----------------|-----|------------------------|---------------------------|
| MARK | QTY | ROUGH OPENING | NOTES |
| A | | 38" x 61 1/2" | DBL. HUNG (EGRESS) |
| B | | 75 1/2" x 61 1/2" | 2 WIDE DBL. HUNG (EGRESS) |
| C | | 30" x 61 1/2" | DBL. HUNG |
| D | | 30" x 41 1/2" | DBL. HUNG |
| E | | 34" x 41 1/2" | DBL. HUNG |
| F | | 34" x 49 1/2" | DBL. HUNG |
| G | | 75 1/2" x 53 1/2" | 2 WIDE DBL. HUNG |
| H | | 41" x 12 1/2" (VERIFY) | TRANSOM WINDOW |

CONTRACTOR TO DETERMINE FINAL WINDOW COUNT
 WINDOWS TO HAVE OPENING LIMITING DEVICES AS PER R312 IRC 2015
 WINDOWS TO COMPLY WITH SECTION R308 FOR TYPE OF GLASS AND SAFETY GLAZING STANDARD
 (NOTE: HARVEY WINDOW SIZES ARE GIVEN ABOVE ONLY FOR THE PURPOSE OF PROVIDING A REFERENCE FOR COMPARING ROUGH OPENING SIZES WITH ANOTHER MANUFACTURER. CONSULT CONTRACTOR FOR THE EXACT RO & WINDOW MANUFACTURER CHOSEN FOR THIS HOME)



SIMILAR STAIR DETAILS
 SCALE: 1" = 1'-0"



SECOND FLOOR PLAN

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

| SQUARE FOOTAGE TABLE | |
|-----------------------|--------------|
| TOTALS EXCLUDE GARAGE | |
| PLAN | SQ. FTG. |
| FIRST FLOOR | 1,376 |
| SECOND FLOOR | 1,241 |
| TOTAL: | 2,617 |

NOTE:
 PLANS DESIGNED TO THE 2015 INTERNATIONAL RESIDENTIAL CODE.

ENERGY EFFICIENCY NOTE:
 COMPLIANCE SHALL BE DEMONSTRATED BY EITHER MEETING THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE 2015 OR MEETING THE REQUIREMENTS OF CHAPTER 11 IN THE 2015 INTERNATIONAL RESIDENTIAL CODE

EGRESS NOTE:
 AT LEAST ONE WINDOW PER SLEEPING ROOM TO MEET MINIMUM LOCAL, STATE AND NATIONAL REQUIREMENTS OF NET CLEAR OPENING WIDTH, HEIGHT, AREA AND SILL HEIGHT FOR EGRESS

ALL ENGINEERED STEEL/WOOD BEAMS TO BE CHECKED AND VERIFIED FOR LOCATION AND SPAN PRIOR TO START OF CONSTRUCTION BY CONTRACTOR AND OR BEAM MANUFACTURER (TYPICAL)

CONTRACTOR TO PROVIDE ADEQUATE HEADERS OVER ALL WINDOWS AND DOORS ON EXTERIOR LOAD-BEARING WALLS (TYP.)

NOTE:
 WINDOWS SHOWN IN PLAN VIEW ARE APPROX. ROUGH OPENING SIZE - NOT GLASS SIZE. SEE WINDOW SCHEDULE & VERIFY R.O. WITH WINDOW MANUFACTURER.

DOUBLE UP FLOOR JOISTS @ LOCATIONS OF NON-LOAD BEARING WALLS AND UNDER ALL BATHING TUBS/WHIRLPOOLS & KITCHENS (TYP.)

GEOTECHNICAL ENGINEERING SERVICES (ON EXISTING CONDITIONS AND PROPOSED CONSTRUCTION) TO BE BY OTHERS

FABRICATION AND MATERIALS SUPPLIED AND INSTALLED SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE & NATIONAL BUILDING CODES, INCLUDING ENERGY CODES, LIFE SAFETY CODES, AND WHERE APPLICABLE THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT.

NOTE:
 BUILDER TO REFER TO THE PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION GUIDE (BASED ON THE 2015 INTERNATIONAL RESIDENTIAL CODE)
 -EXACT STAIR LOCATION DOWN TO GRADE TO BE DETERMINED BY OTHERS

2x FLOOR JSTS. (SEE FRAMING NOTES FOR EXACT SIZES)
 -SEE SECTIONS R501 - R507 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL FLOORS FOR ALL BUILDINGS

SEE SECTIONS R601 - R610.10 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL WALLS & PARTITIONS FOR ALL BUILDINGS -BUILDINGS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE IRC 2015

NOTE:
 SQUARE FOOTAGE INCLUDES ALL WALL STRUCTURE, LIVING SPACE CLOSETS & STAIRS. HOWEVER DOES NOT INCLUDE GARAGE SPACE, DECKS, OR PATIO'S.

TAKE NOTE THAT BUILDER'S SQUARE FOOTAGE CALCULATIONS MAY VARY FROM DRAFTER'S.

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 EMAIL: bob@dhbhomes.com
 ralphm@dhbhomes.com

LOCATION: **YOUNG ROAD LONDONDERRY NH - MODEL A**

PREPARED FOR: **DHB HOMES LLC.**

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|--------------|---------------|
| DRAWN BY: | AD |
| CHECKED BY: | DHB |
| DATE DRAWN: | 12/07/21 |
| DATE ISSUED: | 12/07/21 |
| SCALE: | AS INDICATED |
| JOB NO.: | FSM21-205C(8) |

| NO. | DATE | REVISION | BASE PLAN MIRRORRED: WORKING DRAWINGS ISSUED FOR REVIEW |
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NOTE: EXACT GRADING TO BE DETERMINED IN THE FIELD DUE TO UNKNOWN SITE CONDITIONS. PROVIDE RETAINING WALLS AND/OR STEP FNDN. WALL & FOOTINGS AS PER SITE CONDITIONS REQUIRE

NOTE: BUILDER TO REFER TO THE PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION GUIDE (BASED ON THE 2015 INTERNATIONAL RESIDENTIAL CODE)

EXACT PLACEMENT & NUMBER OF PIERS TO BE DETERMINED BY OTHERS (ALL STRUCTURAL ENGINEERING BY OTHERS)

NOTE: WHEN ONE SIDE OF THE DECK IS SUPPORTED BY THE HOUSE, A LATERAL LOAD CONNECTION IS REQUIRED. HOLD-DOWN TENSION DEVICES SHALL BE INSTALLED IN AT LEAST 2 LOCATIONS WITH A MINIMUM LATERAL-LOAD CAPACITY OF 1,500 LBS. PER DEVICE. (SEE SECTION 507 OF THE 2015 IRC.)

FOUNDATION GENERAL NOTES:

CONCRETE FOUNDATIONS: CONCRETE FOUNDATIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH CHAPTER 4 OF THE I.R.C. 2015 - PAY PARTICULAR ATTENTION TO SECTION R404 (FOUNDATION WALLS) AND TABLE R405.1 (PROPERTIES OF SOILS). REINFORCE FOUNDATION AS PER CODE

FOR VERTICAL REINFORCEMENT OF FOUNDATION REFER TO TABLES R405.1 (FOR SOILS CLASSIFICATIONS) AND R404.1.1(2) - R404.1.1(4) OF THE IRC 2015 FOR 8", 10", & 12" WALLS

SEE TABLE R401.4.1 FOR PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS

SEE SECTIONS R401 - R408 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF THE FOUNDATION AND FOUNDATION SPACES FOR ALL BUILDINGS
-FOUNDATION WALLS SHALL BE CONSTRUCTED AS SET FORTH IN TABLES R404.1.1(1) - R404.1.1(4) AND SHALL ALSO COMPLY WITH THE APPLICABLE PROVISIONS OF SECTIONS R606 - R608
-FOUNDATION CONSTRUCTION SHALL BE CAPABLE OF ACCOMMODATING ALL LOADS ACCORDING TO SECTION R301 AND OF TRANSMITTING THE RESULTING LOADS TO THE SUPPORTING SOIL.

CONCRETE FOOTINGS SHALL BE OF SUFFICIENT DESIGN TO ACCOMMODATE ALL LOADS ACCORDING TO SECTION R301
-FOOTINGS SHALL BE SUPPORTED ON UNDISTURBED NATURAL SOILS OR ENGINEERED FILL
-SEE TABLE R401.4.1 FOR PRESUMPTIVE LOAD BEARING VALUES OF FOUNDATION MATERIALS
-MINIMUM SIZES FOR CONCRETE AND MASONRY FOOTINGS SHALL BE AS SET FORTH IN TABLE R403.1 AND FIGURE R403.1(1)

FOUNDATION NOTES: FOUNDATION DROPS, PLACEMENT OF BULKHEAD (IF REQUIRED), AND NUMBER, SIZE & LOCATION OF BASEMENT WINDOWS TO BE SITE DETERMINED - VERIFY IN FIELD WITH CONTRACTOR PRIOR TO POUR.

BASEMENT WALK-OUT: THESE PLANS ARE NOT SITE SPECIFIC. IF SITE GRADING ALLOWS FOR A WALK-OUT IT IS THE RESPONSIBILITY OF THE OWNER AND CONTRACTOR TO COORDINATE THE EXACT LOCATION, TYPE AND NUMBER OF DOOR(S), WINDOWS, AND REQUIRED STEPPING OF FOUNDATION WALL, FROST WALL & FOOTING.

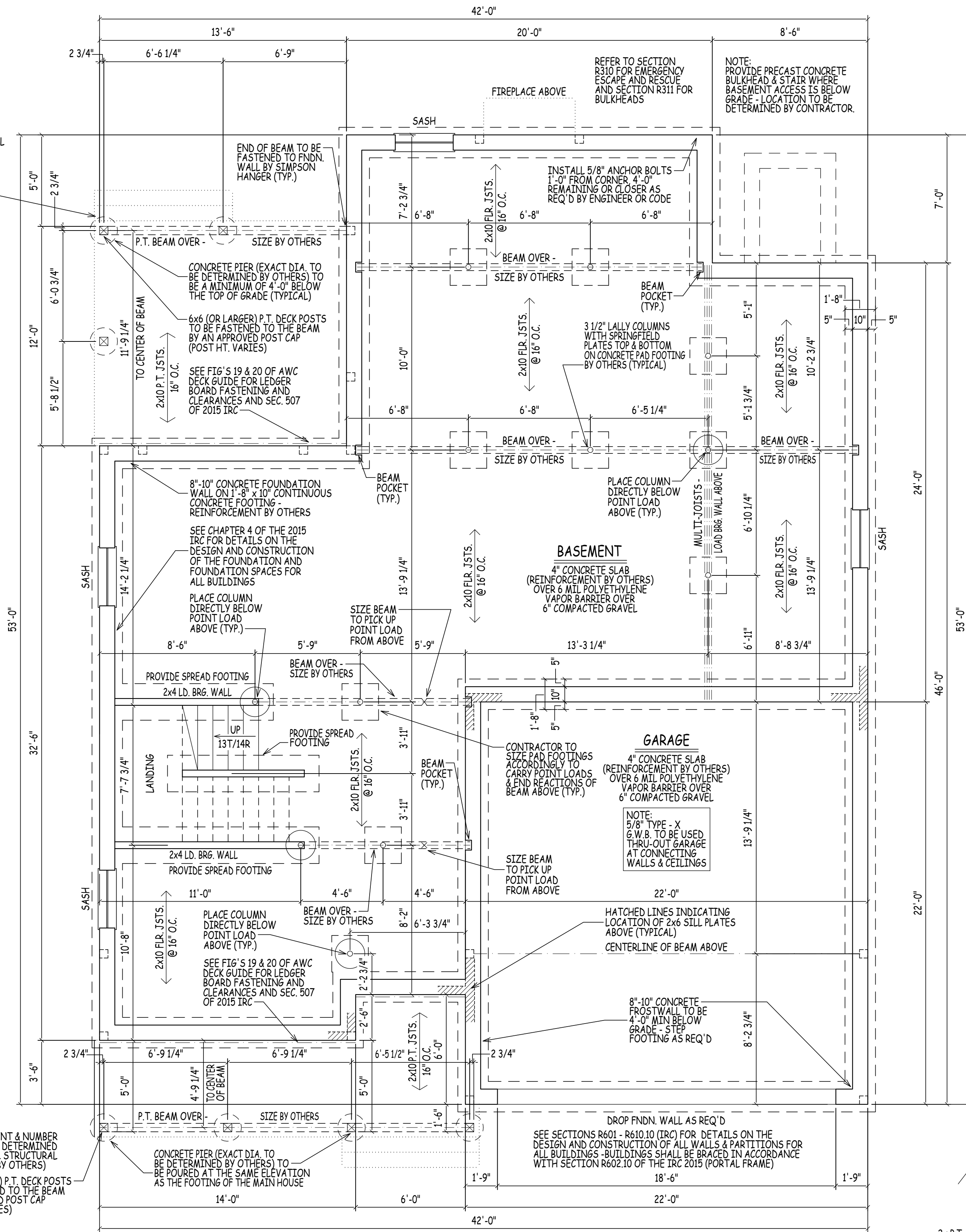
MINIMUM COMPRESSIVE STRENGTH CONCRETE (TABLE 402.2)

USE 3,000 P.S.I. CONCRETE FOR FOUNDATION WALLS

USE 3,500 P.S.I. CONCRETE FOR GARAGE SLAB

USE 2,500 P.S.I. CONCRETE FOR BASEMENT SLAB

GEOTECHNICAL ENGINEERING SERVICES (ON EXISTING CONDITIONS AND PROPOSED CONSTRUCTION) TO BE BY OTHERS



FOUNDATION PLAN

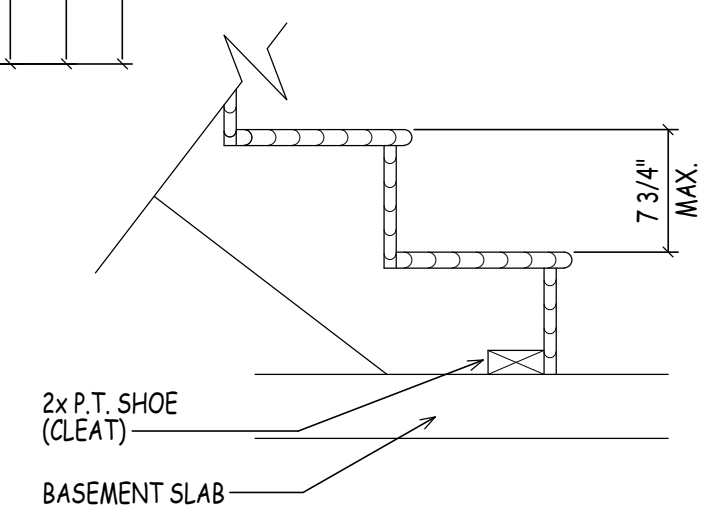
SCALE: 1/4" = 1'-0"

NOTE: PLANS DESIGNED TO THE 2015 INTERNATIONAL RESIDENTIAL CODE.

BALCONIES & DECKS TO BE CONSTRUCTED USING THE PRESCRIPTIVE WOOD DECK CONSTRUCTION GUIDE PUBLISHED BY THE AMERICAN WOOD COUNCIL REFERENCED TO IN THE IRC 2009, 2012, AND 2015. GUIDE AVAILABLE ONLINE AT A.W.C. WEBSITE OR BY SEARCHING FOR AWC-DC62015-DECKGUIDE-1405 - SECTION R507.0 2015 IRC HAS SIMILAR DETAILS, TABLES, AND GUIDELINES FOR THE BUILDER

PROVIDE DIAGONAL BRACING PARALLEL TO THE BEAM AT EACH CORNER POST GREATER THAN 2'-0" AS SHOWN IN THE A.W.C.'S DECK GUIDE FOR PRESCRIPTIVE CODE DECK CONSTRUCTION. DIAGONAL BRACING IS PROHIBITED FROM CENTER POSTS. BRACING SHALL BE FASTENED TO POSTS AND BEAM WITH 1/2" DIA. LAG SCREWS.

SIMILAR STAIR DETAILS @ SLAB
SCALE: 1" = 1'-0"



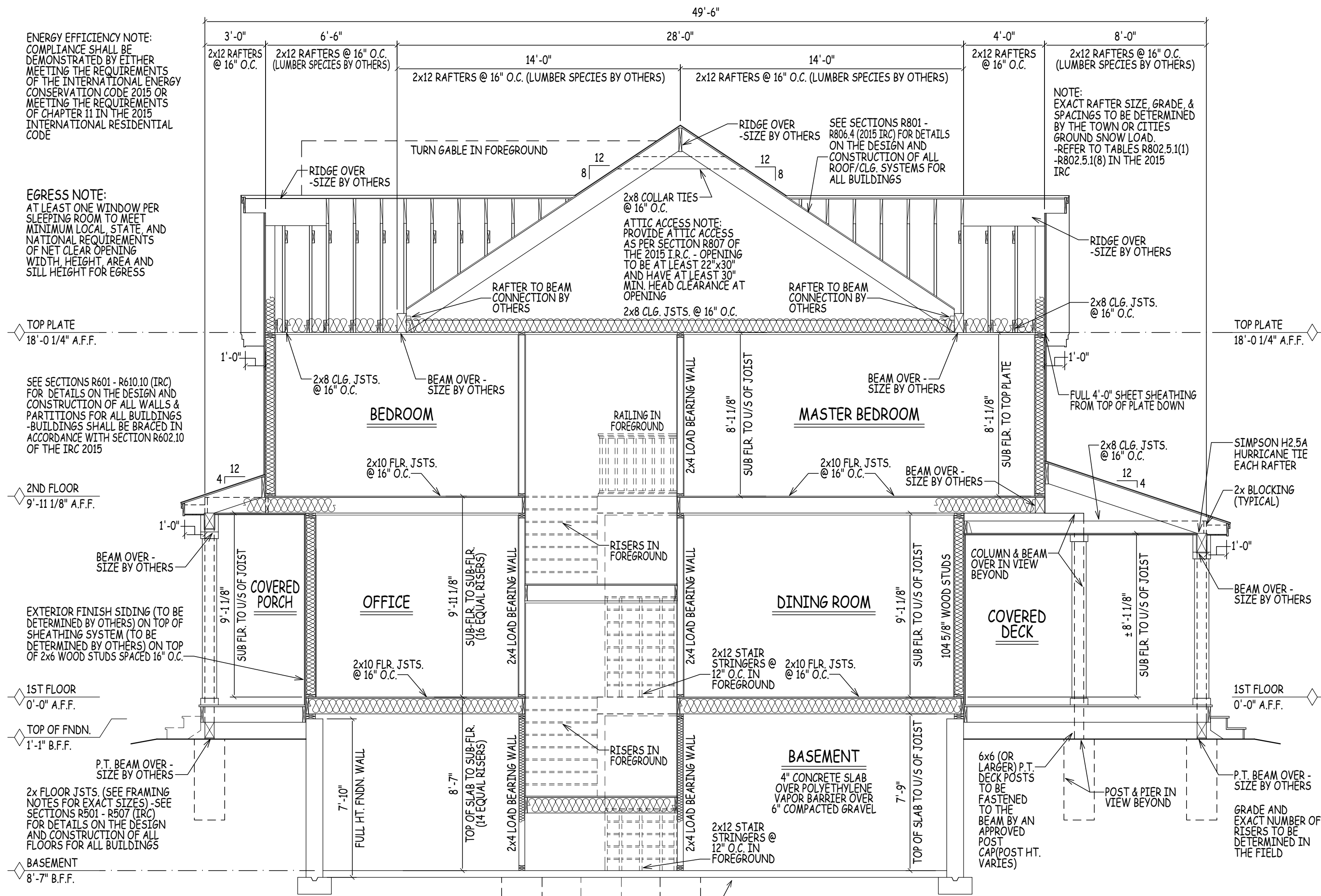
DHB HOMES
25 BUTTRICK ROAD | UNIT A1
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TEL: 603-965-0360
FAX: 603-965-0361
WEB: www.dhbhomes.com
EMAIL: bob@dhbhomes.com
ralph@dhbhomes.com

LOCATION: **YOUNG ROAD LONDONDERRY NH - MODEL A**
PREPARED FOR: **DHB HOMES LLC.**

| | |
|--------------|----------------|
| DRAWN BY: | AD |
| CHECKED BY: | DHB |
| DATE DRAWN: | 12/07/21 |
| DATE ISSUED: | 12/07/21 |
| SCALE: | AS INDICATED |
| JOB NO.: | FSM21-205C(S)R |

| NO. | DATE | REVISION |
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| 1 | 12/07/21 | BASE PLAN MIRRORRED; WORKING DRAWINGS ISSUED FOR REVIEW |
| 2 | | |
| 3 | | |
| 4 | | |

4



BUILDING SECTION A/5
SCALE: 1/4" = 1'-0"

ENERGY EFFICIENCY NOTE:
COMPLIANCE SHALL BE DEMONSTRATED BY EITHER MEETING THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE 2015 OR MEETING THE REQUIREMENTS OF CHAPTER 11 IN THE 2015 INTERNATIONAL RESIDENTIAL CODE

EGRESS NOTE:
AT LEAST ONE WINDOW PER SLEEPING ROOM TO MEET MINIMUM LOCAL, STATE, AND NATIONAL REQUIREMENTS OF NET CLEAR OPENING WIDTH, HEIGHT, AREA AND SILL HEIGHT FOR EGRESS

SEE SECTIONS R601 - R610.10 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL WALLS & PARTITIONS FOR ALL BUILDINGS - BUILDINGS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE IRC 2015

EXTERIOR FINISH SIDING (TO BE DETERMINED BY OTHERS) ON TOP OF SHEATHING SYSTEM (TO BE DETERMINED BY OTHERS) ON TOP OF 2x6 WOOD STUDS SPACED 16" O.C.

2x FLOOR JSTS. (SEE FRAMING NOTES FOR EXACT SIZES) - SEE SECTIONS R501 - R507 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL FLOORS FOR ALL BUILDINGS

ROOF CONSTRUCTION:

- VERIFY RIDGE BOARD/BEAM SIZES IN FIELD (LENGTH TO EXCEED PLUM CUT OF RAFTER)
- 2 x 12 (MAIN BOX) RAFTERS @ 16" O.C. (LUMBER SPECIES BY OTHERS)
- 2 x 12 (COVERED PORCH - FRONT) RAFTERS @ 16" O.C. (LUMBER SPECIES BY OTHERS)
- 2 x 12 (COVERED DECK - REAR) RAFTERS @ 16" O.C. (LUMBER SPECIES BY OTHERS)

NOTE:
UPGRADE TO STRONGER WOOD SPECIES IF SPAN LENGTH EXCEEDS LOCAL CODE
- EXACT RAFTER SIZE, GRADE & SPACINGS TO BE DETERMINED BY THE TOWN OR CITIES GROUND SNOW LOAD.
- REFER TO TABLES R802.5.1(1) - R802.5.1(8) IN THE 2015 IRC

- 2 x 8 CLG. JSTS. BETWEEN ALL RAFTERS
- 2 x 8 COLLAR TIES BETWEEN ALL RAFTERS
- 235# ASPHALT SHINGLES ON 15# ROOFING FELT ON 1/2" OR 5/8" EXT. GRADE PLYWOOD SHEATHING
- ICE & WEATHER SHIELD AT RAFTER TAILS & VALLEYS

EAVE/RAKE: METAL DRIP EDGE
1x4 PINE BLOCKING (SUB-FASCIA)
1x8 PINE BD. FASCIA
3/8" AC EXT. GD. PLYWD SOFFIT W/2" CONT. LOUVERED VENT (SOFFIT ONLY)

INTERIOR CONSTRUCTION:

- 2 x 4 WOOD STUDS @ 16" O.C.
- 2 x 4 SINGLE TOP PLATE (DBL. ON LD. BRG. WALLS ONLY)
- 2 x 4 SINGLE BOTTOM PLATE
- WALL- 1/2" GYPSUM WALL BOARD EA. SIDE STUD - MOISTURE-RESISTANT / FIRE-RATED WHERE REQUIRED
- CLG.- 1/2" G.W.B. ON 1x3 WOOD STRAPPING @ 16" O.C. - MOISTURE-RESISTANT / FIRE-RATED WHERE REQUIRED
- 2x12 STAIR STRINGERS @ 12" O.C.

FOUNDATION CONSTRUCTION:

- 8"-10" CONCRETE FOUNDATION WALL WITH (2) 2x6 STILL PLATES (K.D. ON P.T.) WITH SILL SEAL ON TOP OF CONTINUOUS 1'-8" x 10" CONCRETE FOOTING
- 8"-10" CONC. FROST WALLS (WHERE SHOWN) TO BE 48" BELOW GRADE ON TOP OF CONTINUOUS 1'-8" x 10" CONCRETE FOOTING
- PROVIDE 3 1/2" DIA. STEEL COLUMNS OVER SIZED CONC. FOOTINGS AS REQ'D FOR BEAMS SHOWN ON PLAN
- REFER TO SECTION R404.1.3.2 FOR HORIZONTAL AND VERTICAL REINFORCEMENT FOR FOUNDATION WALLS
- PROVIDE MATCHING CORNER DOWELS LAP 50 BAR DIAMETERS (TYPICAL)

EXTERIOR WALL CONSTRUCTION:

- 2 x 6 WOOD STUDS @ 16" O.C. W/TYVEK (OR EQUAL) WIND BARRIER AND 1/2" EXTERIOR GRADE PLYWOOD
- 2 x 6 DOUBLE TOP PLATE
- 2 x 6 SINGLE BOTTOM PLATE
- CONTRACTOR TO PROVIDE ADEQUATE HEADERS OVER ALL WINDOWS AND DOORS ON EXTERIOR LOAD-BEARING WALLS (TYP.)

GEOTECHNICAL ENGINEERING SERVICES (ON EXISTING CONDITIONS AND PROPOSED CONSTRUCTION) TO BE BY OTHERS

SUB - SLAB VAPOR BARRIER/ CAPILLARY BREAK - RIGID INSULATION RECOMMENDED BECAUSE IT WILL ALSO REDUCE RISK OF CONDENSATION - SEE SECTION R506 FOR DETAILS ON CONCRETE SLAB-ON-GROUND

NOTE:
EXACT RAFTER SIZE, GRADE & SPACINGS TO BE DETERMINED BY THE TOWN OR CITIES GROUND SNOW LOAD.
- REFER TO TABLES R802.5.1(1) - R802.5.1(8) IN THE 2015 IRC

PARTIAL SECTION B/5
SCALE: 1/4" = 1'-0"

FLOOR CONSTRUCTION:

- 2x10 FLOOR JOISTS @ 16" O.C. W/ 3/4" TONGUE & GROOVE PLYWD. GLUED & NAILLED (TYP. U.O.N.)
- SEE FLOOR PLANS FOR FRAMING DIRECTION/ SPACING NOTATION MARKERS
- BUILT-UP BEAMS SIZED BY CONTRACTOR
- DOUBLE UP FLOOR JOISTS @ LOCATIONS OF NON-LOAD BEARING WALLS AND UNDER ALL BATHING TUBS/ WHIRLPOOLS & KITCHENS (TYP.)

INSULATION

- WALLS:** R-20 CAVITY INSULATION OR R-13 PLUS R-5 (ZONE 5) R-20 CAVITY INSULATION PLUS R-5 OR R-13 PLUS R-10 (ZONE 6)
- FLOOR:** R-30 OR INSULATION SUFFICIENT TO FILL JOIST CAVITY
- CEILING:** R-49 (ZONE 5 & 6) - HOWEVER, IF MAINTAINING THE FULL R VALUE OVER THE PLATES (RAISED) R-38 (ZONE 5 & 6)
- MOISTURE VAPOR RETARDERS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE 2015 I.R.C. SECTIONS R318.1, AND R702.7 MOISTURE CONTROL

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ralph@dhbhomes.com

LOCATION: **YOUNG ROAD LONDONDERRY NH - MODEL A**

PREPARED FOR: **DHB HOMES LLC.**

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| DRAWN BY: | AD |
| CHECKED BY: | DHB |
| DATE DRAWN: | 12/07/21 |
| DATE ISSUED: | 12/07/21 |
| SCALE: | AS INDICATED |
| JOB NO.: | FSM21-205C(R) |

| NO. | DATE | REVISION | BASE PLAN MIRRORRED: WORKING DRAWINGS ISSUED FOR REVIEW |
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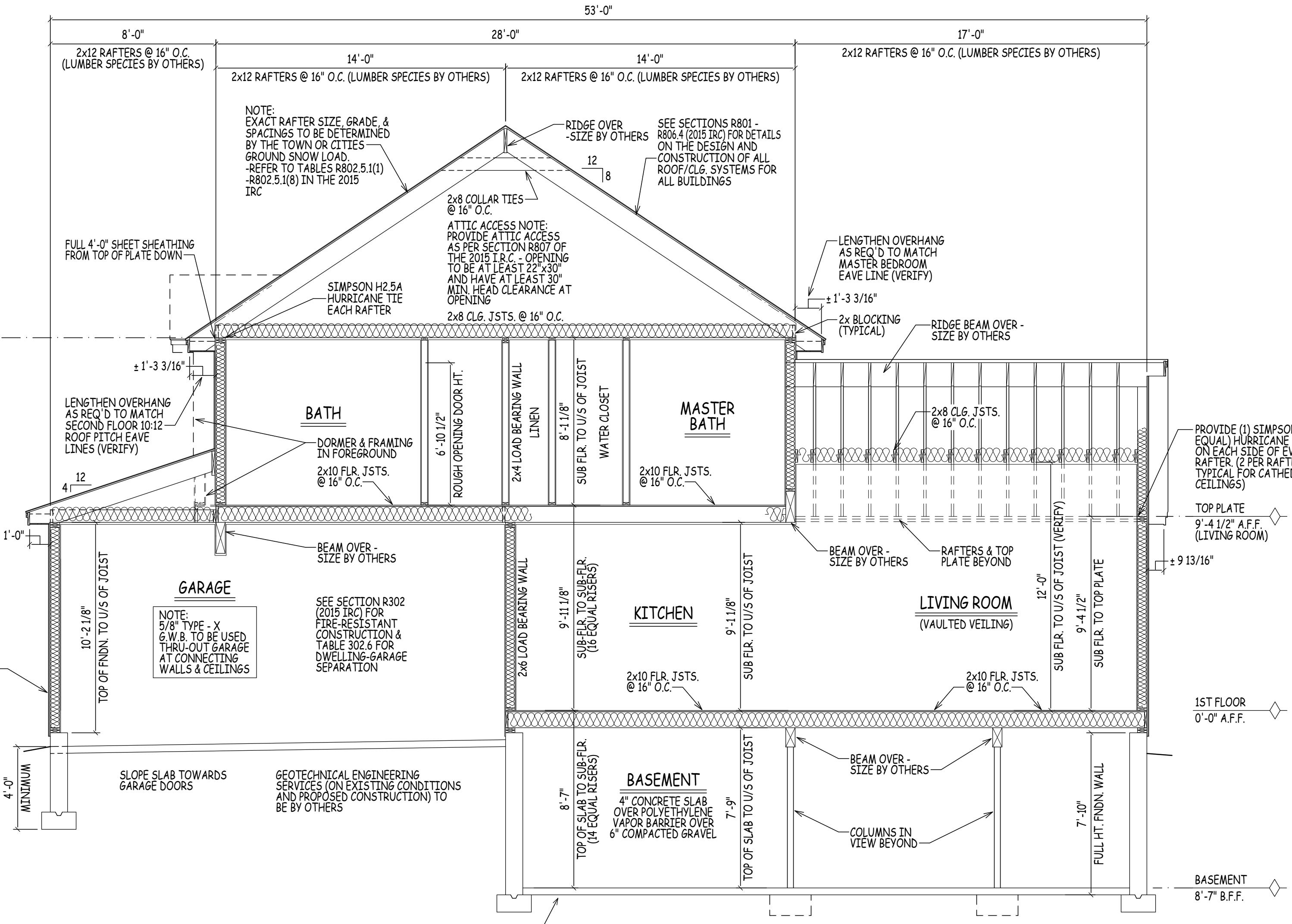
ENERGY EFFICIENCY NOTE:
COMPLIANCE SHALL BE DEMONSTRATED BY EITHER MEETING THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE 2015 OR MEETING THE REQUIREMENTS OF CHAPTER 11 IN THE 2015 INTERNATIONAL RESIDENTIAL CODE

EGRESS NOTE:
AT LEAST ONE WINDOW PER SLEEPING ROOM TO MEET MINIMUM LOCAL, STATE, AND NATIONAL REQUIREMENTS OF NET CLEAR OPENING WIDTH, HEIGHT, AREA AND SILL HEIGHT FOR EGRESS

SEE SECTIONS R601 - R610.10 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL WALLS & PARTITIONS FOR ALL BUILDINGS - BUILDINGS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE IRC 2015

EXTERIOR FINISH SIDING (TO BE DETERMINED BY OTHERS) ON TOP OF SHEATHING SYSTEM (TO BE DETERMINED BY OTHERS) ON TOP OF 2x6 WOOD STUDS SPACED 16" O.C.

2x FLOOR JSTS. (SEE FRAMING NOTES FOR EXACT SIZES) - SEE SECTIONS R501 - R507 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL FLOORS FOR ALL BUILDINGS



BUILDING SECTION C/6

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

- ROOF CONSTRUCTION:**
- VERIFY RIDGE BOARD/BEAM SIZES IN FIELD (LENGTH TO EXCEED PLUM CUT OF RAFTER)
 - 2 x 12 (MAIN BOX) RAFTERS @ 16" O.C. (LUMBER SPECIES BY OTHERS)
 - 2 x 12 (COVERED PORCH - FRONT) RAFTERS @ 16" O.C. (LUMBER SPECIES BY OTHERS)
 - 2 x 12 (COVERED DECK - REAR) RAFTERS @ 16" O.C. (LUMBER SPECIES BY OTHERS)

NOTE:
UPGRADE TO STRONGER WOOD SPECIES IF SPAN LENGTH EXCEEDS LOCAL CODE
- EXACT RAFTER SIZE, GRADE & SPACINGS TO BE DETERMINED BY THE TOWN OR CITIES GROUND SNOW LOAD.
- REFER TO TABLES R802.5.1(1) - R802.5.1(8) IN THE 2015 IRC

2 x 8 CLG. JSTS. BETWEEN ALL RAFTERS
2 x 8 COLLAR TIES BETWEEN ALL RAFTERS

235# ASPHALT SHINGLES ON 15# ROOFING FELT ON 1/2" OR 5/8" EXT. GRADE PLYWOOD SHEATHING
ICE & WEATHER SHIELD AT RAFTER TAILS & VALLEYS

EAVE/RAKE: METAL DRIP EDGE
1x4 PINE BLOCKING (SUB-FASCIA)
1x8 PINE BD. FASCIA
3/8" AC EXT. GD. PLYWD SOFFIT W/2" CONT. LOUVERED VENT (SOFFIT ONLY)

- INTERIOR CONSTRUCTION:**
- 2 x 4 WOOD STUDS @ 16" O.C.
 - 2 x 4 SINGLE TOP PLATE (DBL. ON LD. BRG. WALLS ONLY)
 - 2 x 4 SINGLE BOTTOM PLATE
 - WALL- 1/2" GYPSUM WALL BOARD EA. SIDE STUD - MOISTURE-RESISTANT / FIRE-RATED WHERE REQUIRED
 - CLG.- 1/2" G.W.B. ON 1x3 WOOD STRAPPING @ 16" O.C. - MOISTURE-RESISTANT / FIRE-RATED WHERE REQUIRED
 - 2x12 STAIR STRINGERS @ 12" O.C.

- FOUNDATION CONSTRUCTION:**
- 8"-10" CONCRETE FOUNDATION WALL WITH (2) 2x6 STILL PLATES (K.D. ON P.T.) WITH SILL SEAL ON TOP OF CONTINUOUS 1'-8" x 10" CONCRETE FOOTING
 - 8"-10" CONC. FROST WALLS (WHERE SHOWN) TO BE 48" BELOW GRADE ON TOP OF CONTINUOUS 1'-8" x 10" CONCRETE FOOTING
 - PROVIDE 3 1/2" DIA. STEEL COLUMNS OVER SIZED CONC. FOOTINGS AS REQ'D FOR BEAMS SHOWN ON PLAN
 - REFER TO SECTION R404.1.3.2 FOR HORIZONTAL AND VERTICAL REINFORCEMENT FOR FOUNDATION WALLS
 - PROVIDE MATCHING CORNER DOWELS LAP 50 BAR DIAMETERS (TYPICAL)

- EXTERIOR WALL CONSTRUCTION:**
- 2 x 6 WOOD STUDS @ 16" O.C. W/TYVEK (OR EQUAL) WIND BARRIER AND 1/2" EXTERIOR GRADE PLYWOOD
 - 2 x 6 DOUBLE TOP PLATE
 - 2 x 6 SINGLE BOTTOM PLATE
 - CONTRACTOR TO PROVIDE ADEQUATE HEADERS OVER ALL WINDOWS AND DOORS ON EXTERIOR LOAD-BEARING WALLS (TYP.)

- FLOOR CONSTRUCTION:**
- 2x10 FLOOR JOISTS @ 16" O.C. W/ 3/4" TONGUE & GROOVE PLYWD. GLUED & NAILLED (TYP. U.O.N.)
 - SEE FLOOR PLANS FOR FRAMING DIRECTION/ SPACING NOTATION MARKERS
 - BUILT-UP BEAMS SIZED BY CONTRACTOR
 - DOUBLE UP FLOOR JOISTS @ LOCATIONS OF NON-LOAD BEARING WALLS AND UNDER ALL BATHING TUBS/ WHIRLPOOLS & KITCHENS (TYP.)
- INSULATION**
- WALLS: R-20 CAVITY INSULATION OR R-13 PLUS R-5 (ZONE 5) R-20 CAVITY INSULATION PLUS R-5 OR R-13 PLUS R-10 (ZONE 6)
 - FLOOR: R-30 OR INSULATION SUFFICIENT TO FILL JOIST CAVITY
 - CEILING: R-49 (ZONE 5 & 6) - HOWEVER, IF MAINTAINING THE FULL R VALUE OVER THE PLATES (RAISED) R-38 (ZONE 5 & 6)
 - MOISTURE VAPOR RETARDERS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE 2015 I.R.C. SECTIONS R318.1, AND R702.7 MOISTURE CONTROL

GEOTECHNICAL ENGINEERING SERVICES (ON EXISTING CONDITIONS AND PROPOSED CONSTRUCTION) TO BE BY OTHERS

NOTE:
5/8" TYPE - X G.W.B. TO BE USED THRU-OUT GARAGE AT CONNECTING WALLS & CEILINGS

SEE SECTION R302 (2015 IRC) FOR FIRE-RESISTANT CONSTRUCTION & TABLE 302.6 FOR DWELLING-GARAGE SEPARATION

SUB - SLAB VAPOR BARRIER/ CAPILLARY BREAK - RIGID INSULATION RECOMMENDED BECAUSE IT WILL ALSO REDUCE RISK OF CONDENSATION - SEE SECTION R506 FOR DETAILS ON CONCRETE SLAB-ON-GROUND

2x RAFTERS (SEE FRAMING NOTES FOR EXACT SIZES)
-SEE SECTIONS R801 - R806.4 (2015 IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL ROOF/CLG. SYSTEMS FOR ALL BUILDINGS

SEE INSULATION NOTE
2x CLG. JSTS. (SEE FRAMING NOTES FOR EXACT SIZES)

CLG: 1/2" G.W.B. ON 1x3 WOOD STRAPPING - MOISTURE RESISTANT / FIRE RATED WHERE REQUIRED
SIMPSON H2.5A HURRICANE TIE EACH RAFTER

INTERIOR WALLS: 1/2" G.W.B. EACH SIDE OF STUD - MOISTURE RESISTANT / FIRE RATED WHERE REQUIRED

FINISH FLOOR TO BE DETERMINED BY OTHERS
3/4" T&G PLYWOOD GLUED AND NAILED

SEE INSULATION NOTE

2x FLOOR JSTS. (SEE FRAMING NOTES FOR EXACT SIZES)
-SEE SECTIONS R501 - R507 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL FLOORS FOR ALL BUILDINGS

SEE INSULATION NOTE

RIM JOIST

SEE SECTIONS R401 - R408 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF THE FOUNDATION AND FOUNDATION SPACES FOR ALL BUILDINGS
-FOUNDATION WALLS SHALL BE CONSTRUCTED AS SET FORTH IN TABLES R404.1.1(1) - R404.1.1(4) AND SHALL ALSO COMPLY WITH THE APPLICABLE PROVISIONS OF SECTIONS R606 - R608
-FOUNDATION CONSTRUCTION SHALL BE CAPABLE OF ACCOMMODATING ALL LOADS ACCORDING TO SECTION R301 AND OF TRANSMITTING THE RESULTING LOADS TO THE SUPPORTING SOIL.

SUB - SLAB VAPOR BARRIER/ CAPILLARY BREAK
-RIGID INSULATION RECOMMENDED BECAUSE IT WILL ALSO REDUCE RISK OF CONDENSATION
-SEE SECTION R506 FOR DETAILS ON CONCRETE SLAB-ON-GROUND

SIMILAR WALL SECTION

SCALE: 1" = 1'-0"

MINIMUM 1" CHANNEL FOR AIR FLOW ABOVE INSULATION (IRC R806.3)

2x BLOCKING WITH MIN. OF 1 1/2" AND MAX. OF 2" OFFSET
235# ASPHALT SHINGLES ON 15# BUILDING PAPER ON 1/2" PLYWOOD SHEATHING OR 5/8"

EAVE/RAKE DETAILS:
METAL DRIP EDGE ON 1x4 PINE BLOCKING ON 1x8 PINE BOARD FASCIA
-3/8" EXT. GRADE PLYWD. SOFFIT W/ 2" CONTINUOUS LOUVERED VENT
-ICE & WEATHER SHIELD AT RAFTER TAILS & VALLEYS

PROVIDE CONTINUOUS SOFFIT AND RIDGE VENTS FOR ADEQUATE VENTILATION (IRC R806)

EXTERIOR FINISH SIDING (TO BE DETERMINED BY OTHERS) ON TOP OF SHEATHING SYSTEM (TO BE DETERMINED BY OTHERS) ON TOP OF 2x6 WOOD STUDS SPACED 16" O.C.

SEE SECTIONS R601 - R610.10 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL WALLS & PARTITIONS FOR ALL BUILDINGS -BUILDINGS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE IRC 2015

DOUBLE 2x6 PLATE

CONNECTIONS AND FASTENERS FOR WOOD FRAMING MUST CONFORM TO TABLE R602.3(1)

SINGLE 2x6 PLATE

2x6 K.D. SILL PLATE OVER 2x6 P.T. SILL PLATE WITH SILL SEAL

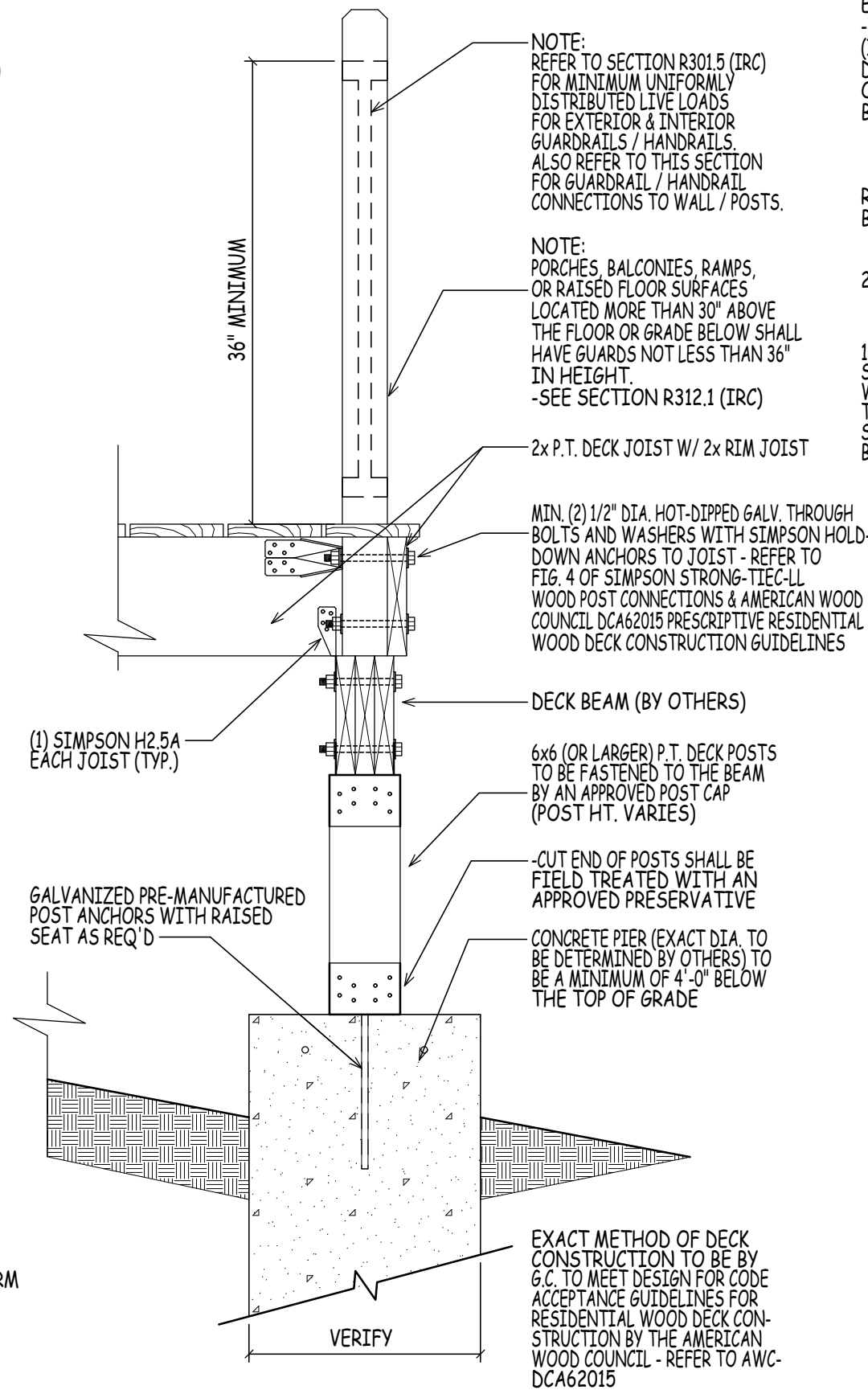
1/2" (MINIMUM) DIA. ANCHOR BOLTS TO EXTEND A MINIMUM OF 7" INTO THE FOUNDATION WALL AND BE LOCATED NO MORE THAN 1'-0" FROM A CORNER OR THE END OF A SECTION OF SILL PLATE AND BE SPACED NO MORE THAN 6'-0" O.C.

BANK RUN GRAVEL OR OTHER FREE - DRAINING BACKFILL

CONVENTIONAL DAMPPROOFING - TO SERVE AS A CAPILLARY BREAK

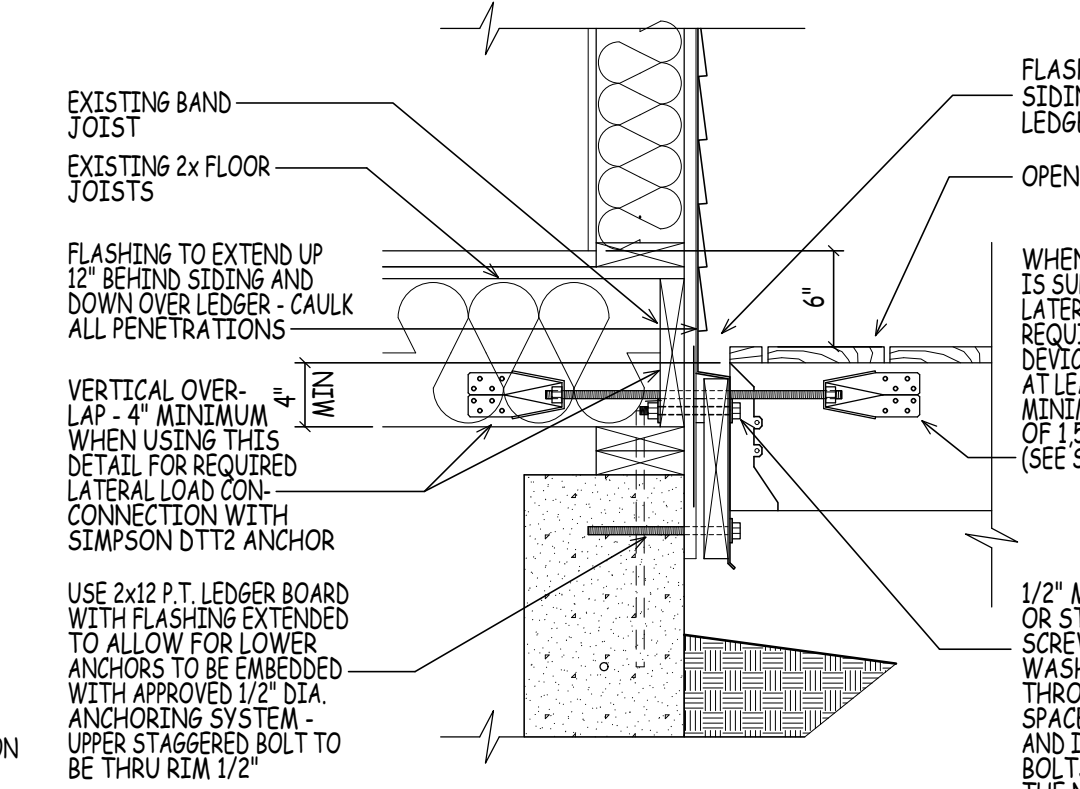
PLACE STONE AROUND THE PERIMETER DRAIN WITH FILTER FABRIC BEFORE BACKFILLING

CONCRETE FOOTINGS SHALL BE OF SUFFICIENT DESIGN TO ACCOMMODATE ALL LOADS ACCORDING TO SECTION R301
-FOOTINGS SHALL BE SUPPORTED ON UNDISTURBED NATURAL SOILS OR ENGINEERED FILL
-SEE TABLE R401.4.1 FOR PRESUMPTIVE LOAD BEARING VALUES OF FOUNDATION MATERIALS
-MINIMUM SIZES FOR CONCRETE AND MASONRY FOOTINGS SHALL BE AS SET FORTH IN TABLE R403.1 AND FIGURE R403.1(1) - THE FOOTING WIDTH SHALL BE BASED ON THE LOAD BEARING VALUE OF THE SOIL IN ACCORDANCE WITH TABLE R401.4.1



SIMILAR DECK PIER DETAIL

SCALE: 1" = 1'-0"



SIMILAR LEDGER DETAIL (STEP)

SCALE: 1" = 1'-0"

2x FLOOR JSTS. (SEE FRAMING NOTES FOR EXACT SIZES)
-SEE SECTIONS R501 - R507 (IRC) FOR DETAILS ON THE DESIGN AND CONSTRUCTION OF ALL FLOORS FOR ALL BUILDINGS

R-30 FIBERGLASS BATT

2x RIM JOIST

1/2" MIN. HOT-DIPPED GALVANIZED OR STAINLESS STEEL LAG SCREWS OR BOLTS WITH WASHERS BOLTED / SCREWED THROUGH HEADER JOIST, SPACER, LEDGER, SHEATHING AND INTO RIM BOARD. EXTEND BOLTS A MIN. OF 1/2" PAST THE NUT.

MIN. (2) 1/2" DIA. HOT-DIPPED GALV. THROUGH DOWN ANCHORS TO JOIST - REFER TO FIG. 4 OF SIMPSON STRONG-TIE-LL WOOD POST CONNECTIONS & AMERICAN WOOD COUNCIL DCA62015 PRESCRIPTIVE RESIDENTIAL WOOD DECK CONSTRUCTION GUIDELINES

DECK BEAM (BY OTHERS)

6x6 (OR LARGER) P.T. DECK POSTS TO BE FASTENED TO THE BEAM BY AN APPROVED POST CAP (POST HT. VARIES)

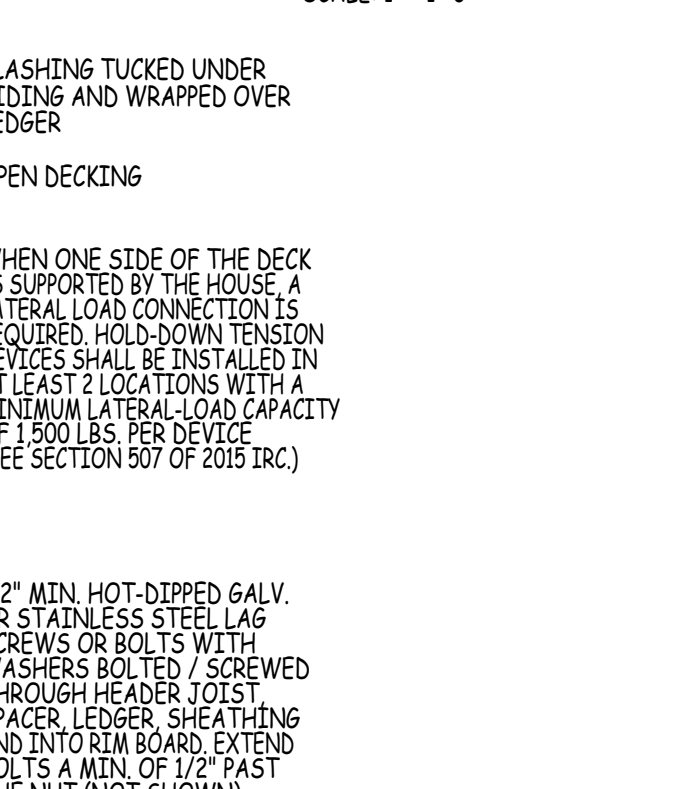
CUT END OF POSTS SHALL BE FIELD TREATED WITH AN APPROVED PRESERVATIVE

CONCRETE PIER (EXACT DIA. TO BE DETERMINED BY OTHERS) TO BE A MINIMUM OF 4'-0" BELOW THE TOP OF GRADE

EXACT METHOD OF DECK CONSTRUCTION TO BE BY G.C. TO MEET DESIGN FOR CODE ACCEPTANCE GUIDELINES FOR RESIDENTIAL WOOD DECK CONSTRUCTION BY THE AMERICAN WOOD COUNCIL - REFER TO AWC-DCA62015

GENERIC ROOF DETAIL

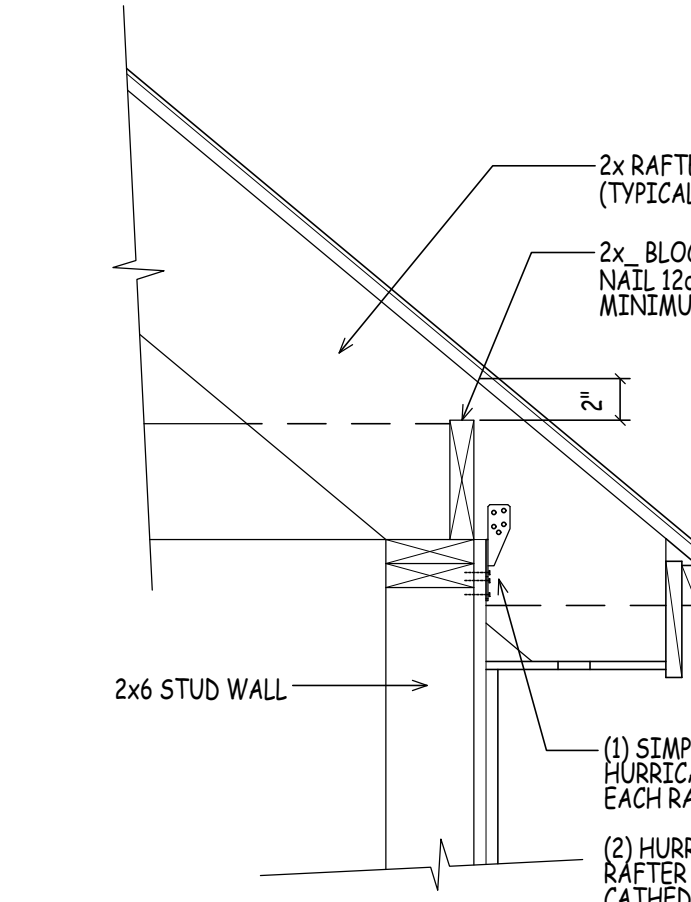
SCALE: 1" = 1'-0"



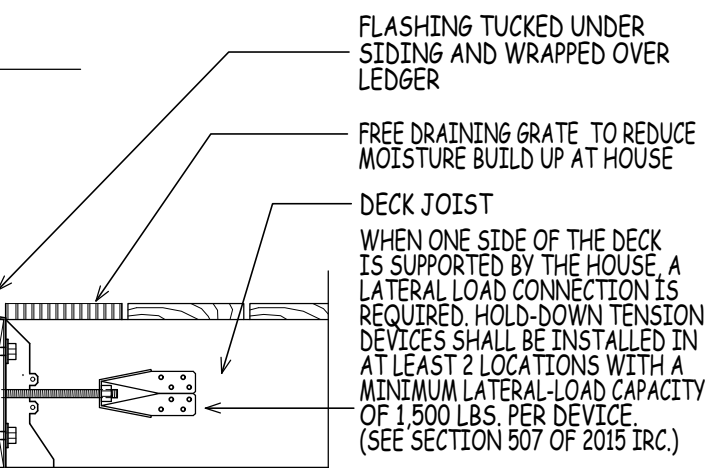
1/2" MIN. HOT-DIPPED GALV. OR STAINLESS STEEL LAG SCREWS OR BOLTS WITH WASHERS BOLTED / SCREWED THROUGH HEADER JOIST, SPACER, LEDGER, SHEATHING AND INTO RIM BOARD. EXTEND BOLTS A MIN. OF 1/2" PAST THE NUT (NOT SHOWN)

SIMILAR LEDGER DETAIL (NO STEP)

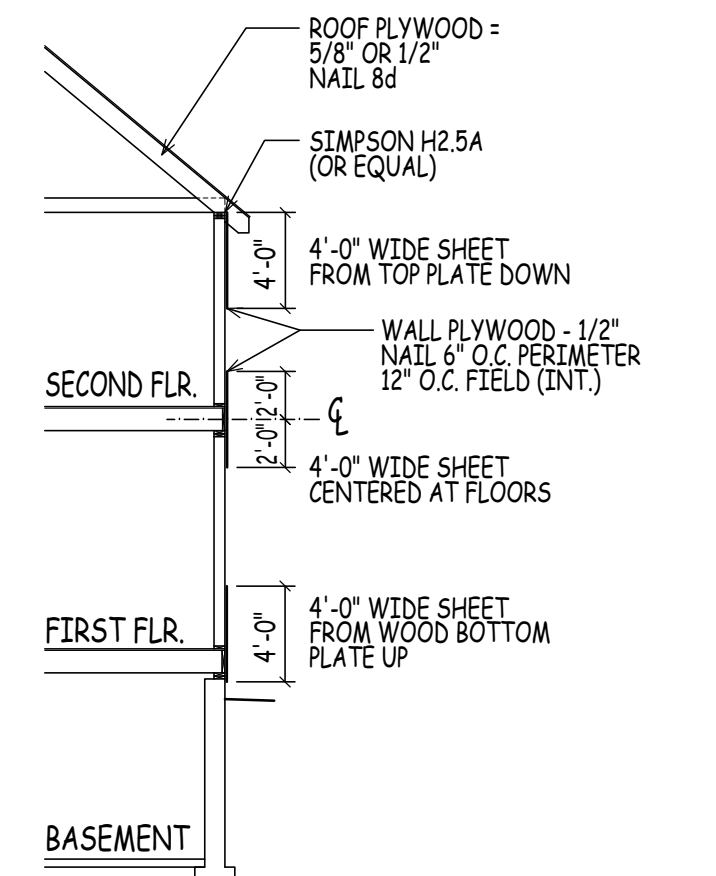
SCALE: 1" = 1'-0"



(1) SIMPSON (OR EQ.) HURRICANE CLIP - EACH RAFTER (FLAT CLG.)
(2) HURRICANE CLIPS PER RAFTER (EACH SIDE) - CATHEDRAL CEILING



FLASHING TUCKED UNDER SIDING AND WRAPPED OVER LEDGER
FREE DRAINING GRATE TO REDUCE MOISTURE BUILD UP AT HOUSE
DECK JOIST
WHEN ONE SIDE OF THE DECK IS SUPPORTED BY THE HOUSE, A LATERAL LOAD CONNECTION IS REQUIRED. HOLD-DOWN TENSION DEVICES SHALL BE INSTALLED IN AT LEAST 2 LOCATIONS WITH A MINIMUM LATERAL-LOAD CAPACITY OF 1,500 LBS. PER DEVICE. (SEE SECTION 507 OF 2015 IRC.)
1/2" MAX. STACKED HOT-DIPPED GALVANIZED OR STAINLESS STEEL WASHERS



TYP. PLYWOOD LAP DETAIL

SCALE: 1/8" = 1'-0"

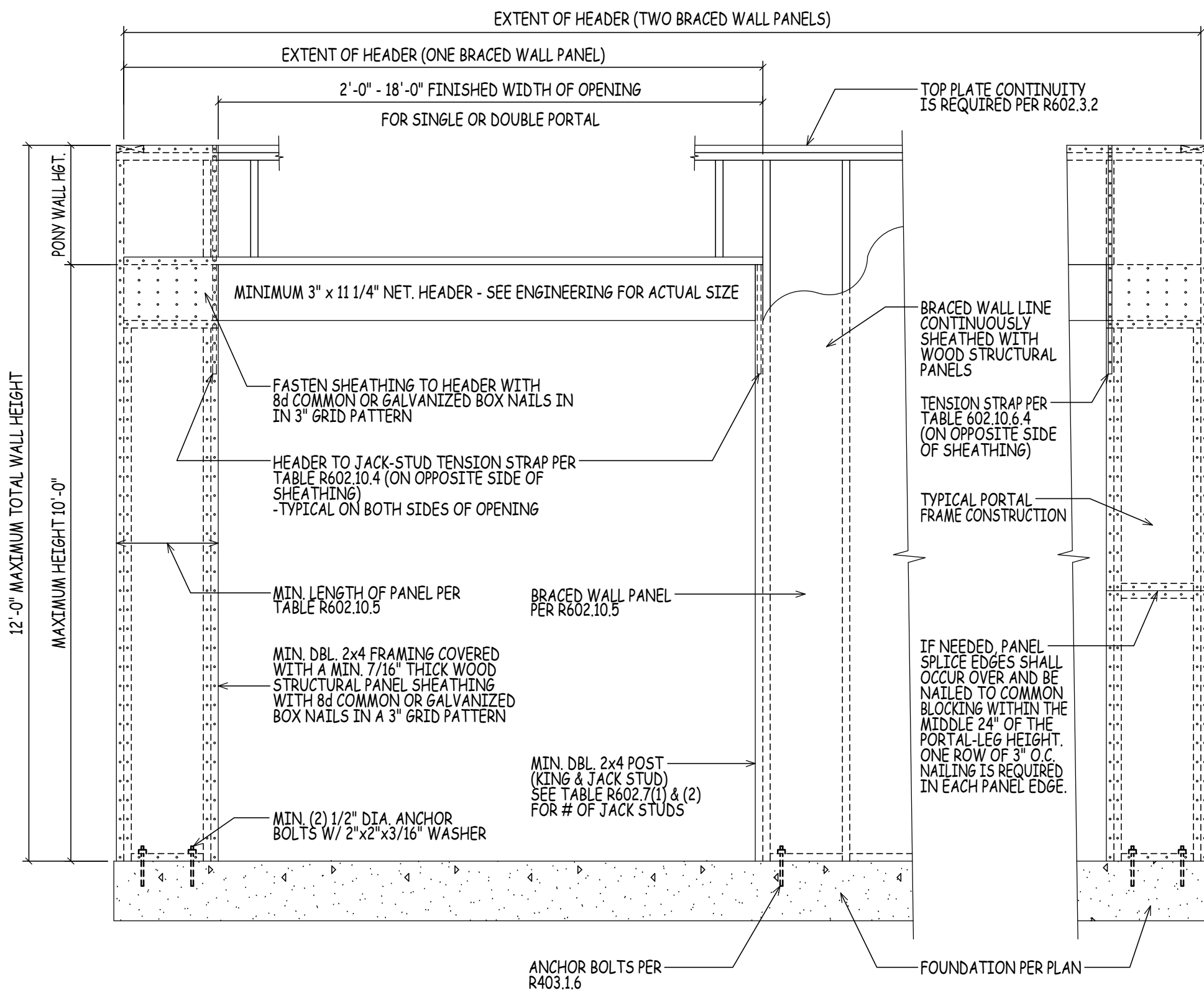
25 BUTTRICK ROAD | UNIT A1
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LOCATION: YOUNG ROAD LONDONDERRY NH - MODEL A
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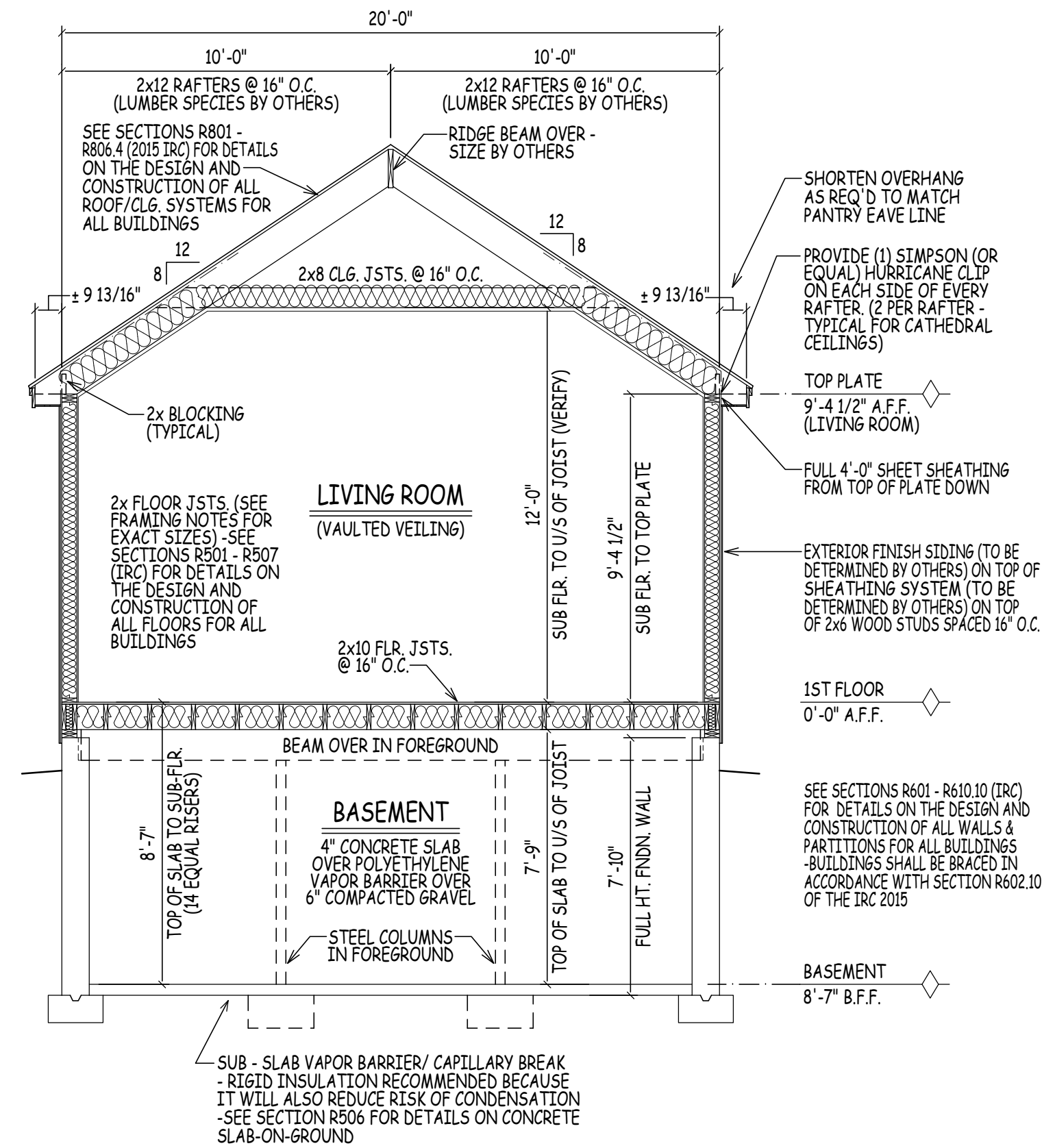
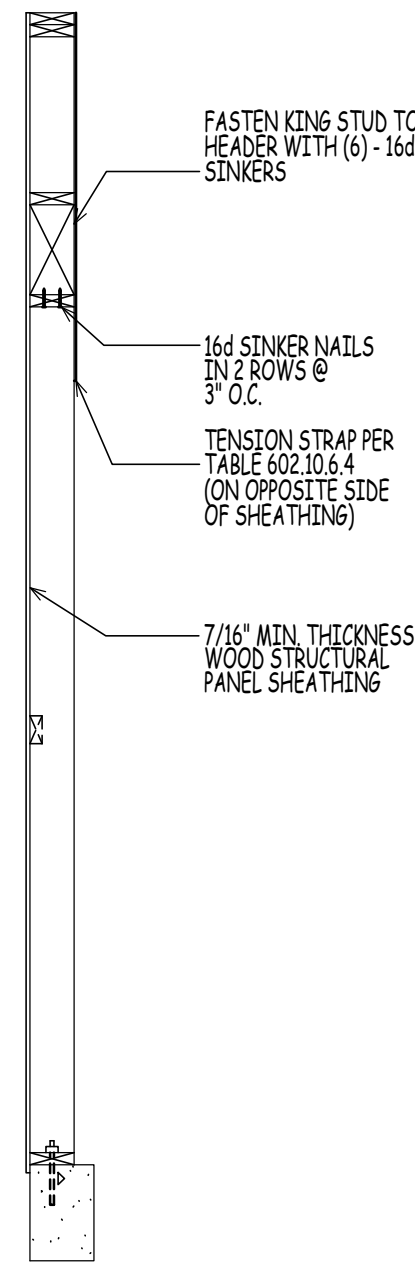
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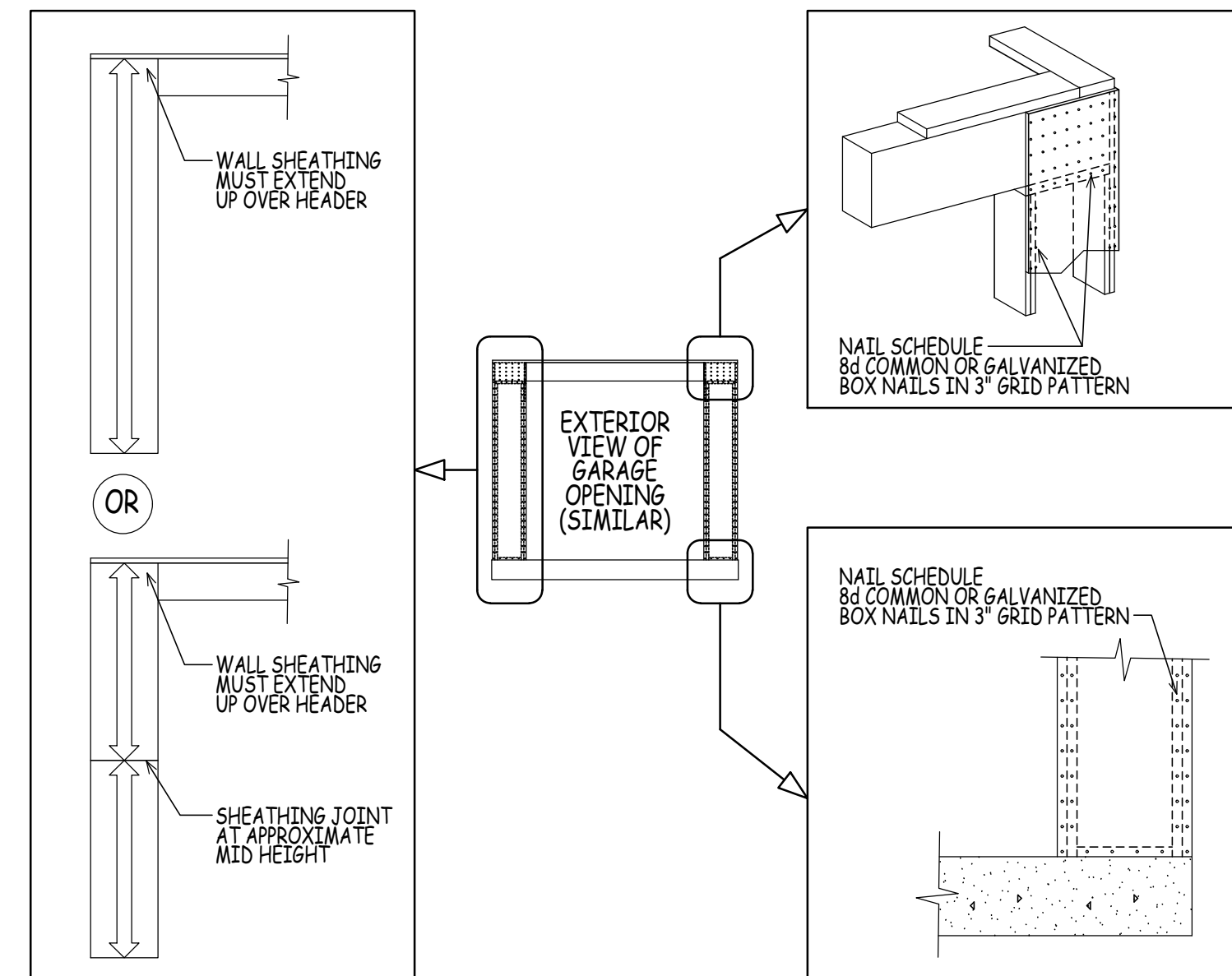
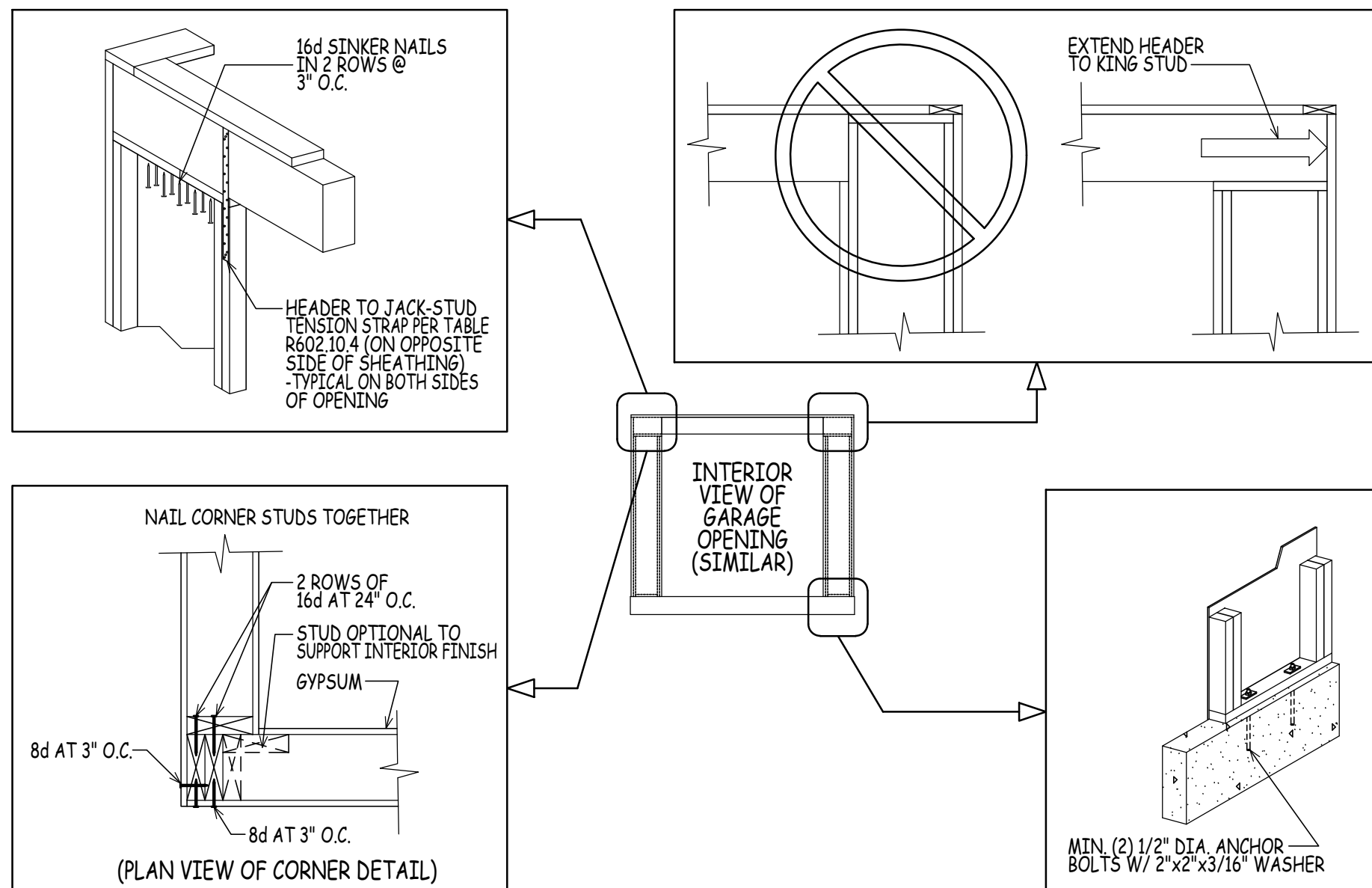


METHOD CS-PF (PORTAL FRAME CONSTRUCTION)
SIMILAR TO FIGURE R602.10.6.4 2015 IRC



BUILDING SECTION D/8

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



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