

LOT 4 STANDLEY RIDGE

INVENTORY MARKED

PRELUDE

DREAM FINDERS HOMES

PLAN REVISIONS

01-11-20 VERIFIED AND UPDATED DIMENSIONS FOR PAD AND PATIO.  
REVISED ROOM DIMENSIONS FOR THE FOLLOWING ROOMS:  
GATHERING ROOM WAS 16'-0" X 11'-0". NOW IT IS 18'-0" X 11'-0".  
CHANGE WASHER, DRYER, AND REFRIGERATOR TO OPTIONAL COMPONENTS.  
CHANGE LOCATIONS OF HOSE BIBBS TO BE ON HEATED WALLS.  
VERIFIED HDR LIGHTS ARE AT LEAST 1'-0".  
VERIFIED MASTERS WAS CHANGED TO OWNERS.  
CHANGED 2X4 WALL AT REAR GARAGE WALL TO 2X6.  
ADDED ROOF VENT CALCULATIONS.  
ADDED THERMOSTAT TO FIRST FLOOR ELECTRICAL PLAN.  
DIMENSION CEILING FAN IN GATHERING ROOM ON ELECTRICAL PLAN.  
UPDATED FOR NC RC 2006 AND SC IRC 2008.  
UPDATED SLAB INTERFACE PLAN AND OPTIONS.  
ADDED OPTIONAL FULL BATH 3 (ILO FDR-1)  
ADDED INSULATION DETAIL TO PLANS.  
VERIFIED AND ADDED 3-0 5-0 UNDOU FOR VENTILATION REQNTS IN OWNERS BEDROOM.  
ADDED OPTIONAL DEL OVEN AT KITCHEN.  
CHANGE ALL CEILING FANS TO OPTIONAL.  
CREATED AND REVISED CUTSHEETS.

04-01-20 GATHERING WAS CHANGED TO FAMILY.  
CAFE WAS CHANGED TO CASUAL DINING.  
REMOVED HANSEN BOX AND DRYER VENT.  
CREATED NEW SHEETS FOR FIRST FLOOR PLAN AND SECOND FLOOR PLAN OPTIONS.  
UPDATED CUTSHEETS.  
ADDED (2) HOSE BIBBS RIGHT AND LEFT SIDE OF THE HOUSE.  
CHANGED 2X4 WALL AT LEFT GARAGE WALL TO 2X6.  
REMOVED OUTLETS, PHONES AND TV'S FROM ELECTRICAL PLANS.  
ADDED CARBON MONOXIDE DETECTOR AT BEDROOMS.  
CREATED ELEVATION FARMHOUSE B'.  
CREATED ELEVATION ARTS AND CRAFTS 'D'.  
CHANGED CORNER BOARDS ON ELEVATIONS TO BE 1X4 TRIM BOARD.  
SHOULDED COUCH LIGHTS ON ELEVATIONS.  
ADDED DIAGONAL DIMENSIONS ON SLAB INTERFACE PLAN.  
REVISED ROOM DIMENSIONS FOR THE FOLLOWING ROOMS:  
CASUAL DINING WAS 9'-0"X16'-0". NOW 9'-1"X15'-10"  
FAMILY ROOM WAS 18'-0"X11'-0". NOW 11'-0"X11'-0"  
REVISED FRONT PORCH AREA AS FOLLOWS:  
ELEVATION A, IT WAS 32' 6". NOW 34' 6"  
ELEVATION C, IT WAS 21' 9". NOW 43' 9".  
CREATED LEFT HAND GARAGE VERSION.  
REVISED ELEVATION C.  
UPDATED 90 FT LOG TO ELIMINATE ROUNDING. FIRST FLOOR WAS 04.00 SF. NOW 00.93 SF. SECOND FLOOR WAS 19.95 SF. NOW 19.94 SF. FRONT PORCH AT ELEV. B WAS 4.9 SF. NOW 4.1 SF.  
CHANGED SHUTTERS TO BE 14" WIDE.

04-08-20 ADDED UNDOU SCHEDULE  
CHANGED GARAGE WALL FROM 2X6 TO 2X4  
CHANGED FOLDER ROOM DOOR TO 2X6  
LAUNDRY DOOR CHANGED TO 78"  
CHANGED 1X8 TRIM ON ELEVATION A TO 1X8 TRIM  
ADDED DETAIL FOR DECORATIVE BRACKET ON ELEVATION A  
CHANGED 1X8 TRIM ON ELEVATION B TO 1X8 TRIM  
FIXED PORCH CONCRETE TO KEEP COLUMN FROM OVERHANGING. SQUARE FOOTAGE  
CHANGED FROM 54.50 SQ. FT. TO 56.50 FT. ELEVATION A  
ADDED DETAIL FOR DECORATIVE BRACKET ON ELEVATION B  
ADDED DETAIL FOR DECORATIVE GABLE ON ELEVATION B  
CHANGED 1X8 TRIM ON ELEVATION D TO 1X8 TRIM  
FIXED PORCH CONCRETE TO KEEP COLUMN FROM OVERHANGING. SQUARE FOOTAGE  
CHANGED FROM 42.50 FT. TO 44.50 FT. ELEVATION B  
REMOVED 1X8 TRIM ABOVE GARAGE ON ELEVATION D  
ADDED DETAIL FOR DECORATIVE BRACKET ON ELEVATION D  
FIXED PORCH CONCRETE TO KEEP COLUMN FROM OVERHANGING. SQUARE FOOTAGE  
CHANGED FROM 86.50 FT. TO 79.50 FT. ELEVATION D  
REMOVED COLUMN BASE FROM ELEVATION D AND MADE COLUMN 8' 90 RILL COLUMN  
HEIGHT  
REMOVED OPTIONAL CEILING FAN FROM FAMILY ROOM.  
CHANGED ALL TRIM AROUND UNDOUS, DOORS, 4 GARAGES TO 4" TRIM.  
RESIZED CHASE IN OWNERS W.C.  
RELOCATED CONDUIT TO GO FROM ISLAND TO CLOSEST EXTERIOR WALL.  
CHANGED COAT CLOSET DOOR FROM 2X6 BIFOLD TO 2X6 STD.  
CHANGED OWNERS BATH LINEN CLOSET FROM 2X6 BIFOLD TO 2X6 STD.  
CHANGED BED 2 CLOSET DOOR FROM 2X6 BIFOLD TO 2X6 STD.  
CHANGED BED 3 CLOSET DOOR FROM 2X6 BIFOLD TO 2X6 STD.  
CHANGED BED 6 CLOSET DOOR FROM 2X6 BIFOLD TO 2X6 STD.  
CHANGED STUDY CLOSET DOOR FROM 2X6 BIFOLD TO 2X6 STD.  
CHANGED FOLDER ROOM LINEN FROM 2X6 BIFOLD TO 2X6 STD.

01-01-22 CHANGED STUDY DOOR FROM 2X4 STD. TO 2X6 STD.  
EXTENDED FOLDER ROOM 2 1/2" INTO FOTER HALLWAY  
RECENTERED 4/0 OPENING FROM FOTER TO FAMILY ROOM

12-01-22 ADDED ELEVATION D3 SHOWING BRICK COLUMN AND D3 SHOWING STONE COLUMN.  
ADDED SQUARE FOOTAGE BLOCK FOR D2 AND D3 ELEVATIONS.  
VERIFIED AND UPDATED THE SF AS FOLLOWS:  
SECOND FLOOR WAS 19.94. NOW IT IS 19.93  
TOTAL SF WAS 2433. NOW IT IS 2428  
ADDED SF FOR D2 AND D3  
UPDATED GARAGE DOOR WALL OF 1 CAR CARRIAGE GARAGE TO 2X6  
VERIFIED AND UPDATED OPTIONAL OWNER'S BATH 2 4 3 LAYOUTS  
UNDOU HEAD HEIGHT CHANGED TO 1'-1" ON SECOND FLOOR  
ADDED (6) OPTIONAL LED CAN LIGHTS IN KITCHEN (06-5-23)

10-01-24 'BATH 6 INCLUDED IN OPT BEDROOM 6 ONLY 'ILO BATH 2' CHANGED TO 5'AND ALONE  
'OPTIONAL BATH 6 ILO BATH 2 AND STANDARD WHEN OPTIONAL BEDROOM 6 IS  
SELECTED"  
OPTIONAL COVERED PATIO CREATED  
CREATION OF 9' CEILING HEIGHT

| SQUARE FOOTAGE         |              |  |
|------------------------|--------------|--|
| HEATED AREAS           | ELEV 'A'     |  |
| FIRST FLOOR            | 1039 SQ. FT. |  |
| SECOND FLOOR           | 1389 SQ. FT. |  |
| TOTAL HEATED SF        | 2428 SQ. FT. |  |
| UNHEATED AREAS         |              |  |
| 2-CAR GARAGE           | 394 SQ. FT.  |  |
| COVERED AREAS          |              |  |
| FRONT PORCH            | 56 SQ. FT.   |  |
| OPTIONAL COVERED PATIO | 80 SQ. FT.   |  |
| UNCOVERED AREAS        |              |  |
| PAD                    | 16 SQ. FT.   |  |
| HEATED OPTIONS         |              |  |
| OPTIONAL BEDRM. 4      | 0            |  |
| OPTIONAL BEDRM. 5      | 0            |  |
| OPTIONAL BEDRM. 6      | 0            |  |
| UNHEATED OPTIONS       |              |  |
| OPTIONAL 1-CAR GARAGE  | 240 SQ. FT.  |  |

| SQUARE FOOTAGE         |              |  |
|------------------------|--------------|--|
| HEATED AREAS           | ELEV 'B'     |  |
| FIRST FLOOR            | 1039 SQ. FT. |  |
| SECOND FLOOR           | 1389 SQ. FT. |  |
| TOTAL HEATED SF        | 2428 SQ. FT. |  |
| UNHEATED AREAS         |              |  |
| 2-CAR GARAGE           | 394 SQ. FT.  |  |
| COVERED AREAS          |              |  |
| FRONT PORCH            | 44 SQ. FT.   |  |
| OPTIONAL COVERED PATIO | 80 SQ. FT.   |  |
| UNCOVERED AREAS        |              |  |
| PAD                    | 16 SQ. FT.   |  |
| HEATED OPTIONS         |              |  |
| OPTIONAL BEDRM. 4      | 0            |  |
| OPTIONAL BEDRM. 5      | 0            |  |
| OPTIONAL BEDRM. 6      | 0            |  |
| UNHEATED OPTIONS       |              |  |
| OPTIONAL 1-CAR GARAGE  | 240 SQ. FT.  |  |

| SQUARE FOOTAGE         |              |  |
|------------------------|--------------|--|
| HEATED AREAS           | ELEV 'D'     |  |
| FIRST FLOOR            | 1039 SQ. FT. |  |
| SECOND FLOOR           | 1389 SQ. FT. |  |
| TOTAL HEATED SF        | 2428 SQ. FT. |  |
| UNHEATED AREAS         |              |  |
| 2-CAR GARAGE           | 394 SQ. FT.  |  |
| COVERED AREAS          |              |  |
| FRONT PORCH            | 79 SQ. FT.   |  |
| OPTIONAL COVERED PATIO | 80 SQ. FT.   |  |
| UNCOVERED AREAS        |              |  |
| PAD                    | 16 SQ. FT.   |  |
| HEATED OPTIONS         |              |  |
| OPTIONAL BEDRM. 4      | 0            |  |
| OPTIONAL BEDRM. 5      | 0            |  |
| OPTIONAL BEDRM. 6      | 0            |  |
| UNHEATED OPTIONS       |              |  |
| OPTIONAL 1-CAR GARAGE  | 240 SQ. FT.  |  |

| SQUARE FOOTAGE         |              |  |
|------------------------|--------------|--|
| HEATED AREAS           | ELEV 'D2'    |  |
| FIRST FLOOR            | 1039 SQ. FT. |  |
| SECOND FLOOR           | 1389 SQ. FT. |  |
| TOTAL HEATED SF        | 2428 SQ. FT. |  |
| UNHEATED AREAS         |              |  |
| 2-CAR GARAGE           | 394 SQ. FT.  |  |
| COVERED AREAS          |              |  |
| FRONT PORCH            | 86 SQ. FT.   |  |
| OPTIONAL COVERED PATIO | 80 SQ. FT.   |  |
| UNCOVERED AREAS        |              |  |
| PAD                    | 16 SQ. FT.   |  |
| HEATED OPTIONS         |              |  |
| OPTIONAL BEDRM. 4      | 0            |  |
| OPTIONAL BEDRM. 5      | 0            |  |
| OPTIONAL BEDRM. 6      | 0            |  |
| UNHEATED OPTIONS       |              |  |
| OPTIONAL 1-CAR GARAGE  | 240 SQ. FT.  |  |

| SQUARE FOOTAGE         |              |  |
|------------------------|--------------|--|
| HEATED AREAS           | ELEV 'D3'    |  |
| FIRST FLOOR            | 1039 SQ. FT. |  |
| SECOND FLOOR           | 1389 SQ. FT. |  |
| TOTAL HEATED SF        | 2428 SQ. FT. |  |
| UNHEATED AREAS         |              |  |
| 2-CAR GARAGE           | 394 SQ. FT.  |  |
| COVERED AREAS          |              |  |
| FRONT PORCH            | 86 SQ. FT.   |  |
| OPTIONAL COVERED PATIO | 80 SQ. FT.   |  |
| UNCOVERED AREAS        |              |  |
| PAD                    | 16 SQ. FT.   |  |
| HEATED OPTIONS         |              |  |
| OPTIONAL BEDRM. 4      | 0            |  |
| OPTIONAL BEDRM. 5      | 0            |  |
| OPTIONAL BEDRM. 6      | 0            |  |
| UNHEATED OPTIONS       |              |  |
| OPTIONAL 1-CAR GARAGE  | 240 SQ. FT.  |  |

ISSUANCE OF PLANS FROM THIS DRAFTER'S OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.  
THE DRAFTER'S OFFICE SHALL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. THE DRAFTER'S OFFICE SHALL BE RESPONSIBLE FOR CORRECTING ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.  
ANY REVISIONS OR CHANGES NOT RELIANT TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE FINAL PLANS HAVE BEEN COMPLETED SHALL BE SUBJECT TO ADDITIONAL FEES.  
IF ANY MODIFICATIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAFTER'S OFFICE, THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.



|               |            |
|---------------|------------|
| JOB NUMBER    | B-1815932* |
| CAD FILE NAME | PRELUDE-R  |
| ISSUED        | 11-08-17   |
| REVISED       | 12-01-17   |
|               | 02-21-18   |
|               | 02-21-20   |
|               | 04-01-20   |
|               | 04-08-20   |
|               | 07-01-22   |
|               | 10-01-24   |
|               |            |
|               |            |
|               |            |

DRAWINGS ON 11"x17" SHEET ARE ONE HALF THE SCALE NOTED

PRELUDE - Garage Left

DREAM FINDERS HOMES

2435

TITLE

REVISION LOG

SHEET

CS

LOT 4 STANDLEY RIDGE







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| ISSUED        | 11-08-17   |
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DRAWINGS ON 11"x17"  
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# PRELUDE - Garage Left

2435

| • | TITLE               |
|---|---------------------|
|   | SLAB INTERFACE PLAN |

SHEET

# A1.0

# SLAB INTERFACE PLAN

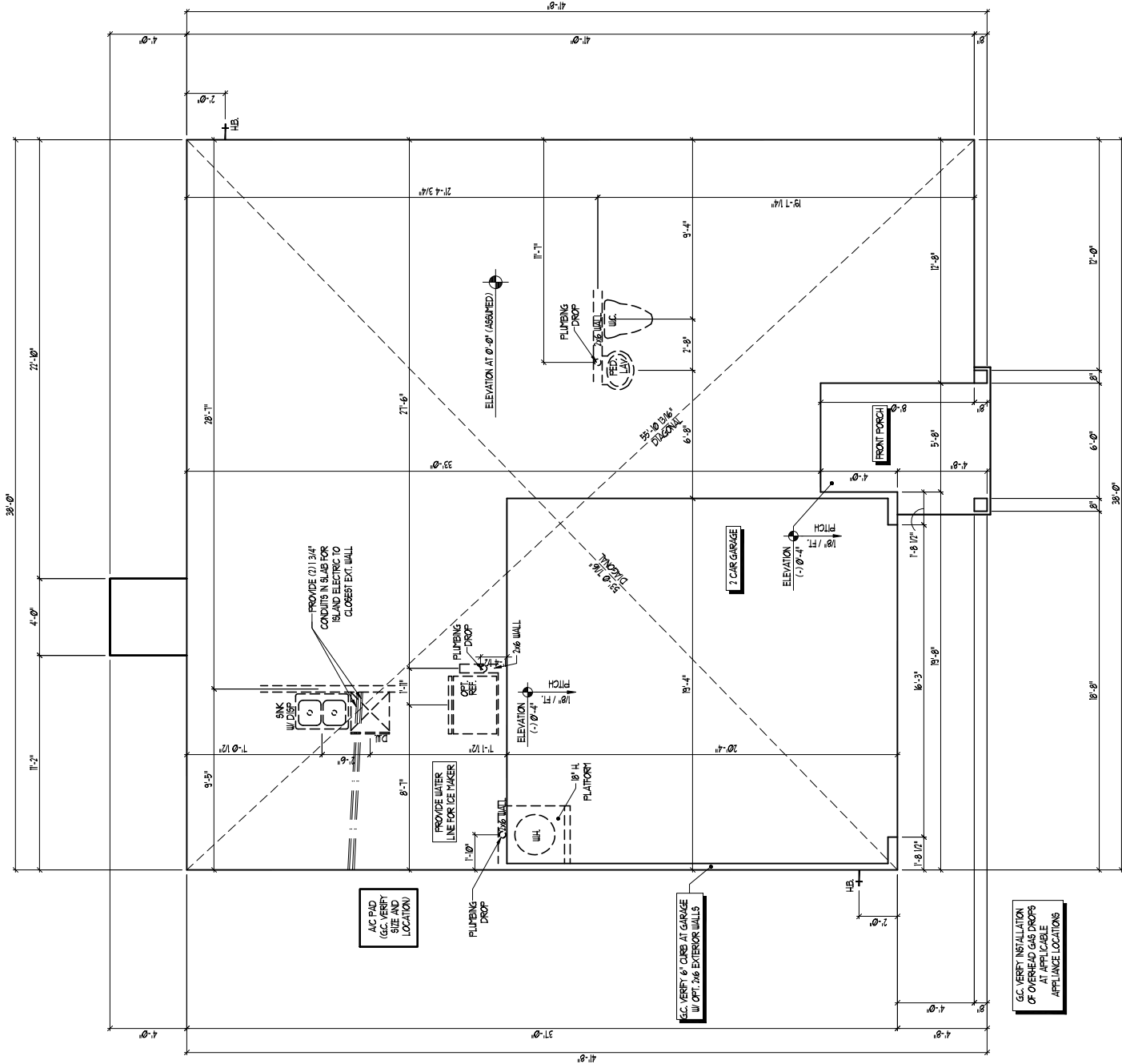
ELEVATION A SHOWN  
SMILE AS AT ALL ELEVATIONS (NO BIRMING CHANGES)  
SCALE: 1/4" = 1'-0"

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### 3 ILO STUDY

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



Technical drawing of a rectangular object, likely a book cover or folder, showing dimensions. The drawing includes a top view and a side view. The top view is a rectangle with a width of 10.00 and a height of 8.00. The side view is a rectangle with a height of 10.00. The drawing is oriented vertically on the page.

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



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

# SLAB INTERFACE PLAN OPTIONS

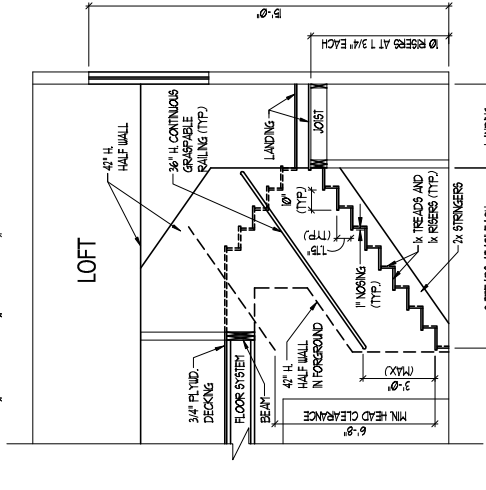
# A1.1

ISSUANCE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO CONSTRUCTION.

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COMPOSITE SHINGLES OVER  
 15 # FELT PAPER  
 7/16" EXTERIOR SHEATHING W/ "H" CLIPS  
 PRE MANUFACTURED ROOF TRUSSES  
 @ 24' O.C.  
 Zone 3:  
 R-30 INSULATION (MEET THE C1 REQUIREMENT  
 OF INSULATION EXTENDING ACROSS THE TOP PLATE  
 R-38 INSULATION W/ HEEL LESS THAN q"  
 ZONE 4:  
 R-38 INSULATION W/ HEEL GREATER THAN q"  
 INSULATION BAFFLES  
 2X6 SUBFASCIA  
 VENTED SOFFITS  
 1/2" DRYWALL  
 1'-0"

N1102.1 OF PROVIDE THE INSULATION FOR  
 ALL HEATED AREAS R38 OR R30C1 FOR  
 CEILING, R-14 FLOORS, R15 OR R13 CAVITY  
 PLUS R2.5 CONTINUOUS FOR WALLS

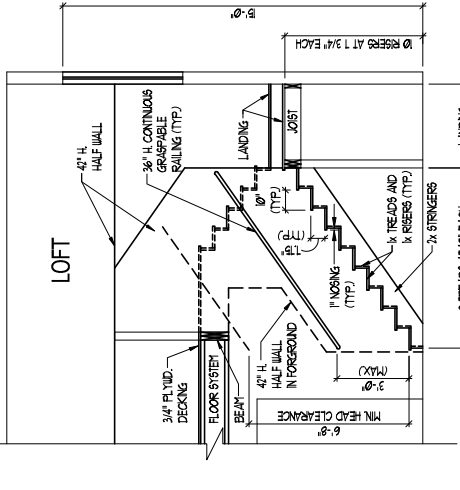
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SCALE: N.T.S.



COMPOSITE SHINGLES OVER  
 15 # FELT PAPER  
 7/16" EXTERIOR SHEATHING W/ "H" CLIPS  
 PRE MANUFACTURED ROOF TRUSSES  
 @ 24' O.C.  
 Zone 3:  
 R-30 INSULATION (MEET THE C1 REQUIREMENT  
 OF INSULATION EXTENDING ACROSS THE TOP PLATE  
 R-38 INSULATION W/ HEEL LESS THAN q"  
 ZONE 4:  
 R-38 INSULATION W/ HEEL GREATER THAN q"  
 INSULATION BAFFLES  
 2X6 SUBFASCIA  
 VENTED SOFFITS  
 1/2" DRYWALL  
 1'-0"

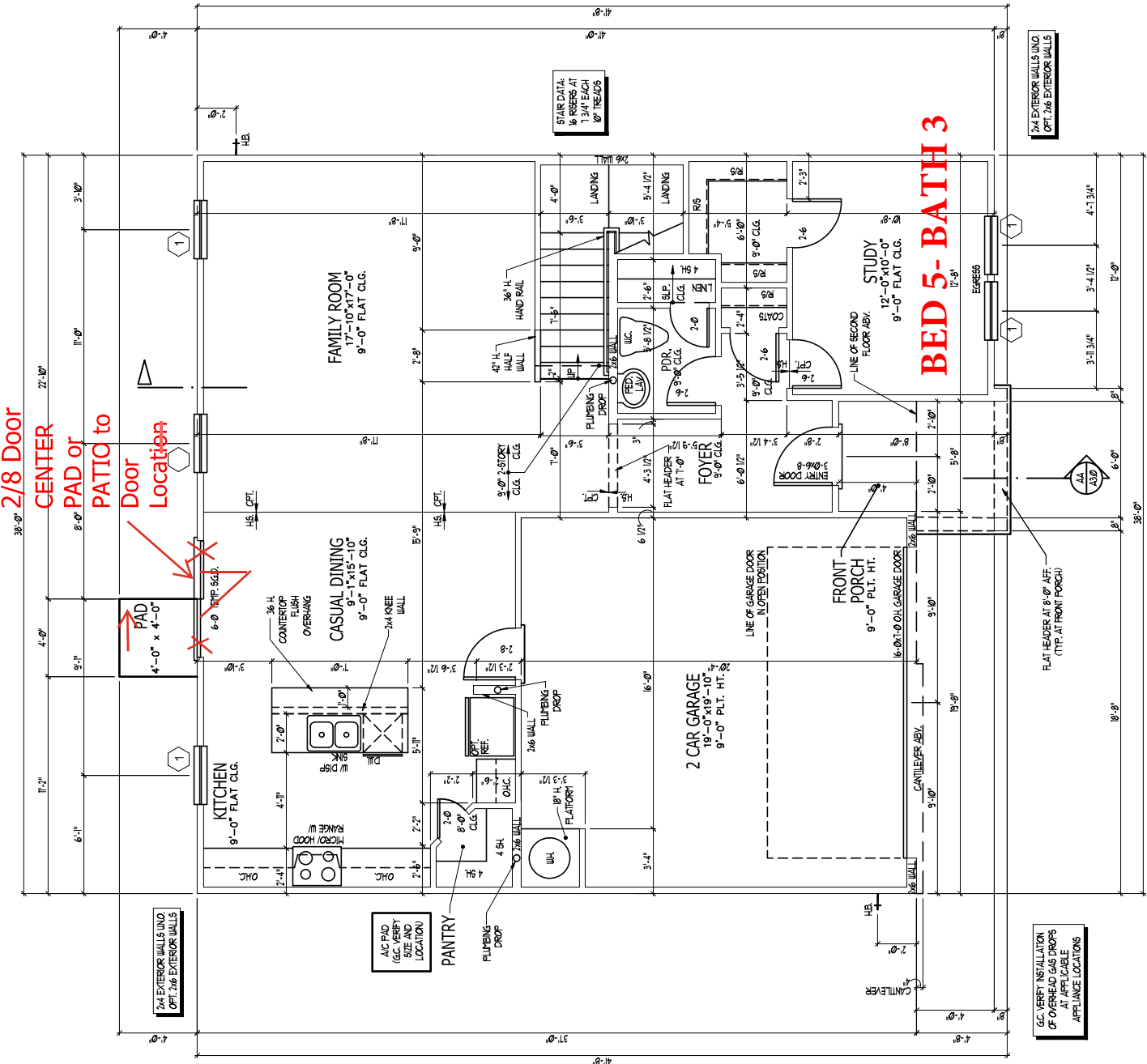
N1102.1 OF PROVIDE THE INSULATION FOR  
 ALL HEATED AREAS R38 OR R30C1 FOR  
 CEILING, R-14 FLOORS, R15 OR R13 CAVITY  
 PLUS R2.5 CONTINUOUS FOR WALLS

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| SQUARE FOOTAGE         |              |
|------------------------|--------------|
| HEATED AREAS           | ELEV 'A'     |
| FIRST FLOOR            | 1039 SQ. FT. |
| SECOND FLOOR           | 1389 SQ. FT. |
| TOTAL HEATED SF        | 2428 SQ. FT. |
| UNHEATED AREAS         |              |
| 2-CAR GARAGE           | 394 SQ. FT.  |
| COVERED AREAS          |              |
| FRONT PORCH            | 56 SQ. FT.   |
| OPTIONAL COVERED PATIO | 80 SQ. FT.   |
| UNCOVERED AREAS        |              |
| PAD                    | 16 SQ. FT.   |
| HEATED OPTIONS         |              |
| OPTIONAL BEDRM. 4      | 0            |
| OPTIONAL BEDRM. 5      | 0            |
| OPTIONAL BEDRM. 6      | 0            |
| UNHEATED OPTIONS       |              |
| OPTIONAL 1-CAR GARAGE  | 240 SQ. FT.  |

| WINDOW SCHEDULE |       |        |             |             |
|-----------------|-------|--------|-------------|-------------|
| MARK            | SIZE  |        | TYPE        | HEAD HEIGHT |
|                 | WIDTH | HEIGHT |             |             |
| 1               | 30"   | 50"    | SINGLE HUNG | 70"         |
| 2               | 20"   | 40"    | SINGLE HUNG | 70"         |
| 3               | 30"   | 40"    | SINGLE HUNG | 70"         |

SEE PLAN FOR NOTES ON EGRESS, TEMP., ETC.

THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2 INCH (12.7 mm) GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOFS SHALL BE SEPARATED FROM ALL HABITABLE ROOFS ABOVE BY NOT LESS THAN 5/8 INCH (15.9 mm) TYPE "X" GYPSUM BOARD OR EQUIVALENT, WHERE THE SEPARATION IS A FLOOR-CEILING ASSEMBLY. THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2 INCH (12.7 mm) GYPSUM BOARD OR EQUIVALENT.

DRAWINGS ON 11"x17"  
SHEET ARE ONE HALF  
THE SCALE NOTED

PRELUDE - Garage Left  
DREAM FINDERS HOMES

2435

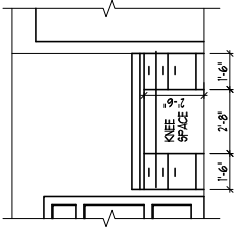
| TITLE           |
|-----------------|
| MAIN FLOOR PLAN |
| STAIR SECTION   |
| DETAILS         |

# FIRST FLOOR PLAN - A

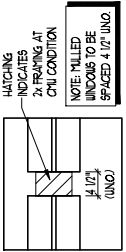
SCALE: 1/4" = 1'-0"

DREAM FINDERS  
HOMES

| JOB NUMBER    | B-1815932* |
|---------------|------------|
| CAD FILE NAME | PRELUDE-R  |
| ISSUED        | 11-08-17   |
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|               | 10-01-24   |



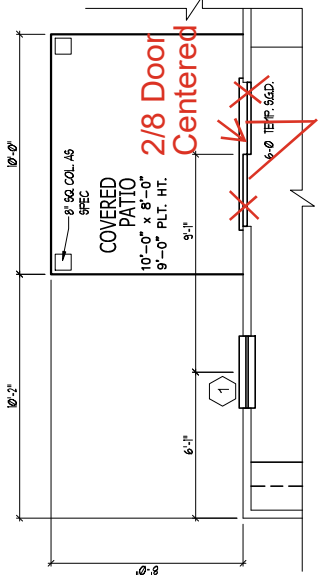
A OPT. TECH - CENTER  
SCALE NTS



TYP. MULL DETAIL  
SCALE NTS

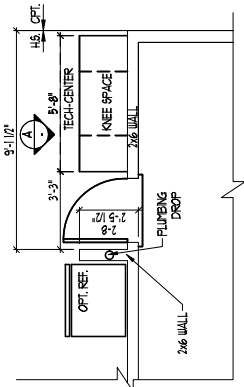
NOTHING  
TO BE  
REMOVED  
AT  
THIS  
CONDITION

NOTE: MULL  
DOES TO BE  
SPACED 1/4\"/>



OPT COVERED PATIO

SCALE 1/4" = 1'-0"



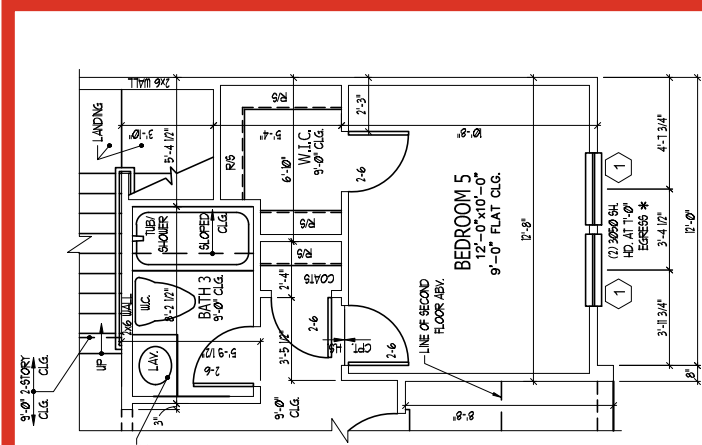
OPT TECH-CENTER

SCALE 1/4" = 1'-0"

#### WINDOW SCHEDULE

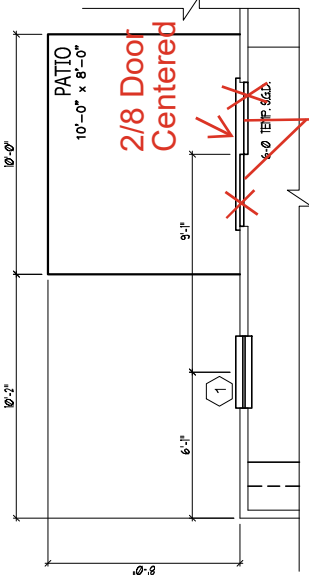
| MARK | SIZE  |        | TYPE        | HEAD<br>HEIGHT |
|------|-------|--------|-------------|----------------|
|      | WIDTH | HEIGHT |             |                |
| (1)  | 30"   | 50"    | SINGLE HUNG | 70"            |
| (2)  | 20"   | 40"    | SINGLE HUNG | 70"            |
| (3)  | 30"   | 40"    | SINGLE HUNG | 70"            |

SEE PLAN FOR NOTES ON EGRESS, TEMP., & ETC.



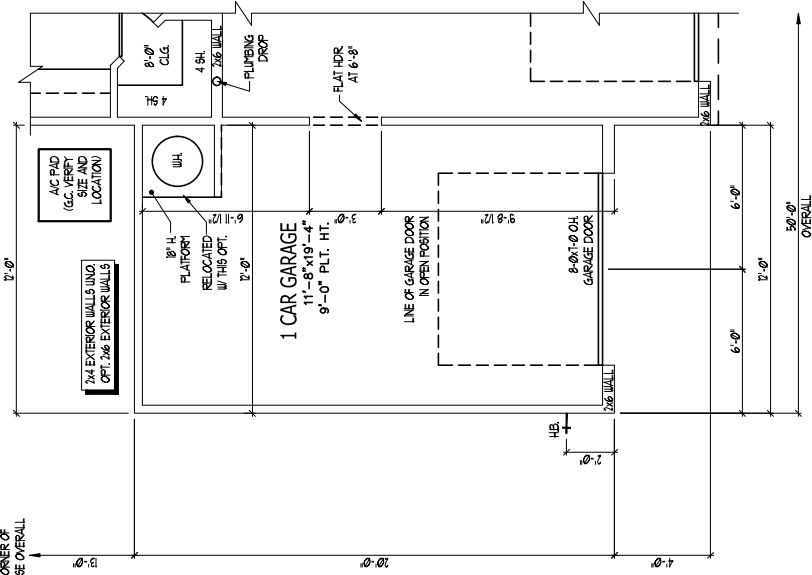
OPT BEDROOM 5/ BATH  
3 ILO STUDY

(ELEV A SHOWN)  
SCALE 1/4" = 1'-0"



OPT PATIO

SCALE 1/4" = 1'-0"



OPT 1 CAR GARAGE

(ELEV A SHOWN)  
SCALE 1/4" = 1'-0"

REFER TO STANDARD PLAN  
FOR INFORMATION NOT SHOWN

## FIRST FLOOR PLAN OPTIONS



|               |            |
|---------------|------------|
| JOB NUMBER    | B-1815932* |
| CAD FILE NAME | PRELUDE-R  |
| ISSUED        | 11-08-17   |
| REVISED       | 02-07-17   |
|               | 02-21-18   |
|               | 02-21-20   |
|               | 04-01-20   |
|               | 04-08-20   |
|               | 07-01-22   |
|               | 07-01-22   |
|               | 10-01-22   |

DRAWINGS ON 11"x17"  
SHEET ARE ONE HALF  
THE SCALE NOTED

## PRELUDE - Garage Left

### DREAM FINDERS HOMES

2435

TITLE  
PLAN OPTIONS

SHEET  
A2.2

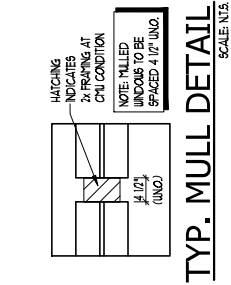


PRELUDE - Garage Left  
DREAM FINDERS HOMES

DRAWINGS ON 11"x17"  
SHEET ARE ONE HALF  
THE SCALE NOTED

**TITLE**  
**UPPER FLOOR PLAN**

## SECOND FLOOR PLAN - A



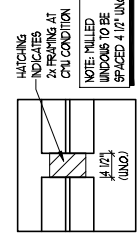
| SQUARE FOOTAGE         |              |
|------------------------|--------------|
| HEATED AREAS           | ELEV 'A'     |
| FIRST FLOOR            | 1039 SQ. FT. |
| SECOND FLOOR           | 1389 SQ. FT. |
| TOTAL HEATED SF        | 2428 SQ. FT. |
| UNHEATED AREAS         |              |
| 2-CAR GARAGE           | 394 SQ. FT.  |
| COVERED AREAS          |              |
| FRONT PORCH            | 56 SQ. FT.   |
| OPTIONAL COVERED PATIO | 80 SQ. FT.   |
| UNCOVERED AREAS        |              |
| PAD                    | 16 SQ. FT.   |
| HEATED OPTIONS         |              |
| OPTIONAL BEDRM. 4      | 0            |
| OPTIONAL BEDRM. 5      | 0            |
| OPTIONAL BEDRM. 6      | 0            |
| UNHEATED OPTIONS       |              |
| OPTIONAL 1-CAR GARAGE  | 240 SQ. FT.  |

ISSUANCE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDERS OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO CONSTRUCTION.

ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTERS OFFICE FOR CORRECTION BEFORE COMPLETION OF ANY CONSTRUCTION.

ANY REVISIONS OR CHANGES NOT RELIED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE FINAL PLANS HAVE BEEN COMPLETED SHALL BE SUBJECT TO ADDITIONAL FEES.

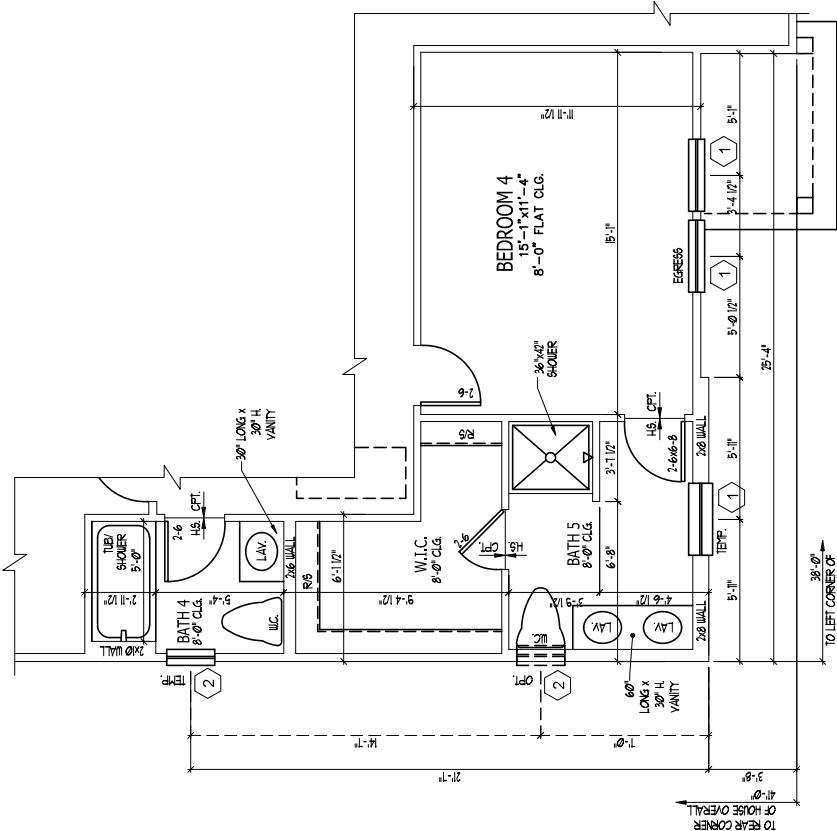
IF ANY CORRECTIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAFTERS OFFICE, THE DRAFTERS SHALL NOT BE HELD RESPONSIBLE.



TYP. MULL DETAIL  
SCALE: NTS

| WINDOW SCHEDULE |       |        |             |             |
|-----------------|-------|--------|-------------|-------------|
| MARK            | SIZE  |        | TYPE        | HEAD HEIGHT |
|                 | WIDTH | HEIGHT |             |             |
| 1               | 30"   | 50"    | SINGLE HUNG | 7'1"        |
| 2               | 20"   | 40"    | SINGLE HUNG | 7'1"        |
| 3               | 30"   | 40"    | SINGLE HUNG | 7'1"        |

SEE PLAN FOR NOTES ON EGRESS, TEMP., & ETC.

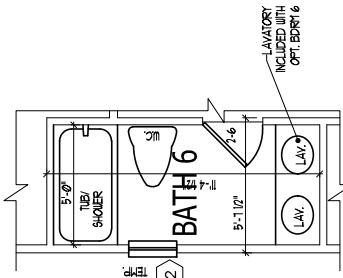


OPT BEDROOM 4/ BATH

5 ILO BEROOM 3 AND

OFFICE

SCALE 1/4" = 1'-0"

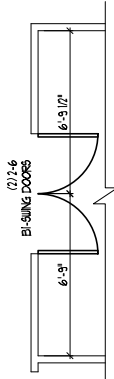


OPTIONAL BATH 6 ILO

BATH 2

STANDARD W/ OPT BEDROOM 6

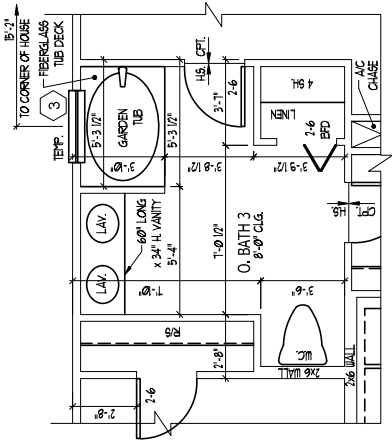
SCALE 1/4" = 1'-0"



OPT BI-SWING DOOR

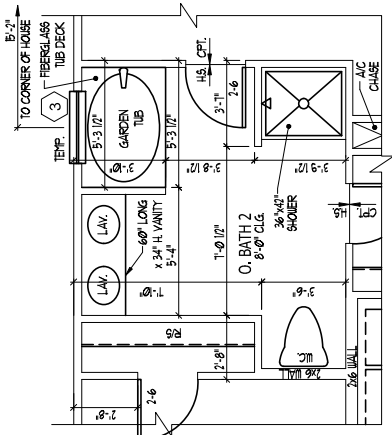
AT OFFICE

SCALE 1/4" = 1'-0"



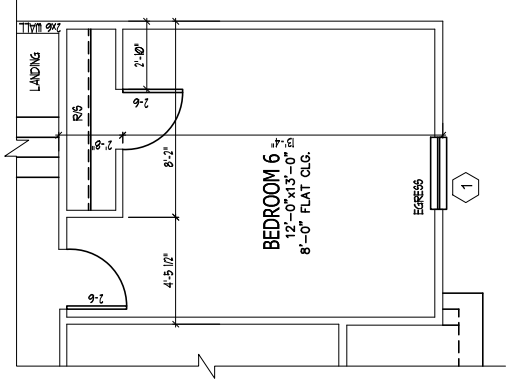
OPT OWNER'S BATH 3

SCALE 1/4" = 1'-0"



OPT OWNER'S BATH 2

SCALE 1/4" = 1'-0"



OPT BEDROOM 6

ILO LOFT

ELEV. A SHOWN  
SCALE 1/4" = 1'-0"

SECOND FLOOR PLAN OPTIONS



DREAM FINDERS  
HOMES

|               |            |
|---------------|------------|
| JOB NUMBER    | B-1815932* |
| CAD FILE NAME | PRELUDE-R  |
| ISSUED        | 11-08-17   |
| REVISION      | 12-08-17   |
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| REVISION      | 04-01-20   |
| REVISION      | 04-08-20   |
| REVISION      | 07-01-22   |
| REVISION      | 08-01-22   |
| REVISION      | 10-01-24   |

DRAWINGS ON 11"x17" SHEET ARE ONE HALF THE SCALE NOTED

PRELUDE - Garage Left

DREAM FINDERS HOMES

2435

TITLE  
PLAN OPTIONS  
- - - - -

SHEET  
A2.5

ISSUANCE OF PLANS FROM THIS DRAFTER'S OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY UNCORRECTED IMPACT OF ERROR IN NOTES, DIMENSIONS OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE BUILDER. THE DRAFTER'S OFFICE SHALL BE RESPONSIBLE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY REVISIONS OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE FINAL PLANS HAVE BEEN COMPLETED SHALL BE SUBJECT TO ADDITIONAL FEES. IF ANY MODIFICATIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAFTER'S OFFICE, THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.

PATIO

2/8 DOOR  
CENTER PAD  
OR PATIO To  
Door Location



DREAM FINDERS  
HOMES

|               |            |
|---------------|------------|
| *JOB NUMBER   | B-1815932* |
| CAD FILE NAME | PRELUDE-R  |
| ISSUED        | 11-08-17   |
| REVISED       | 12-01-17   |
|               | 09-21-18   |
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|               | 04-08-20   |
|               | 07-01-22   |
|               | 07-22-22   |
|               | 10-01-24   |
|               |            |
|               |            |

DRAWINGS ON 11"x17"  
SHEET ARE ONE HALF  
THE SCALE NOTED

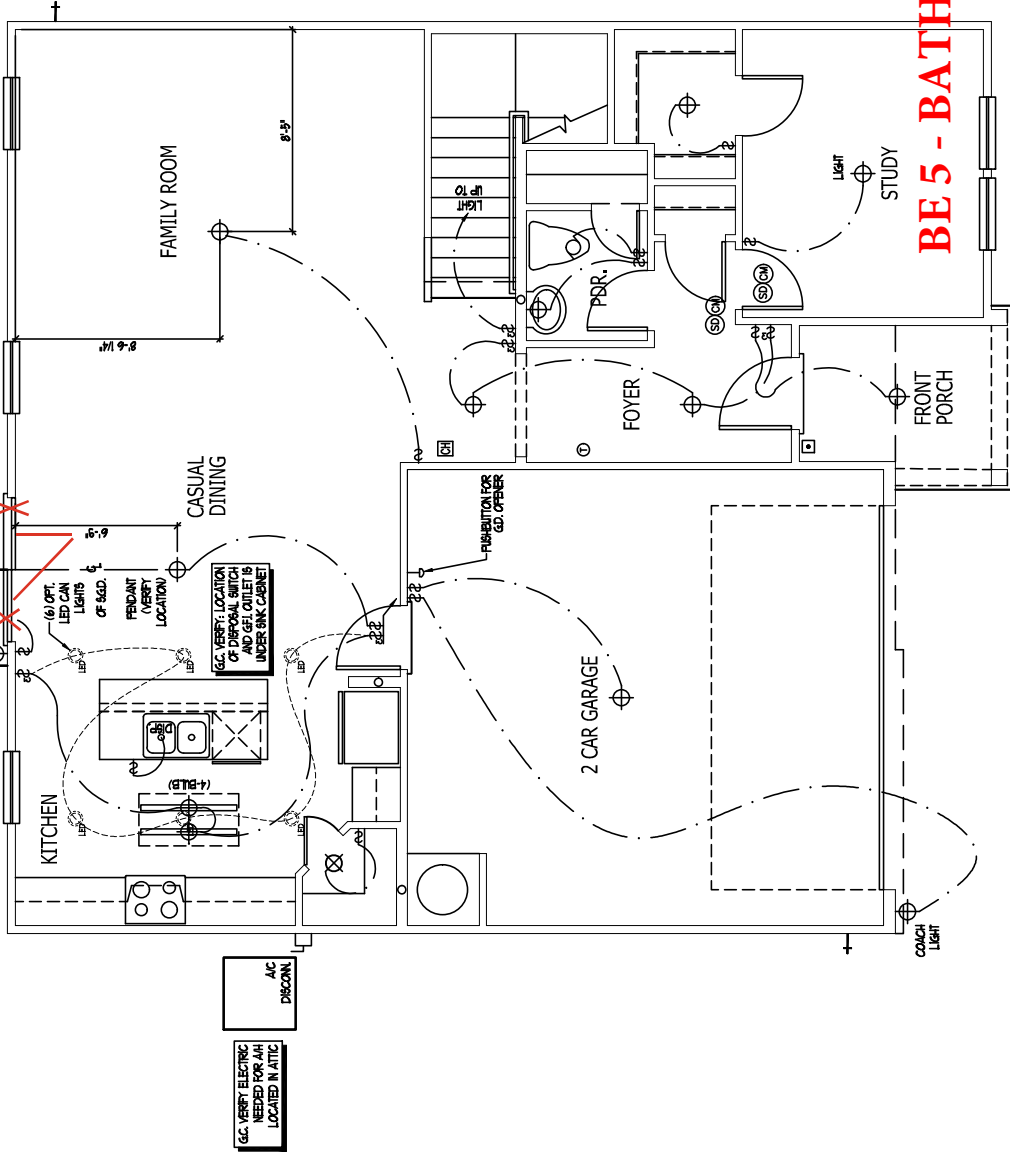
PRELUDE - Garage Left  
DREAM FINDERS HOMES

2435

TITLE  
MAIN FLOOR ELEC. PLAN

SHEET

E1.0



BE 5 - BATH 3

#### ELECTRICAL KEY

- ⊖= DUPLEX CONVENIENCE OUTLET
- ⊖= DUPLEX OUTLET ABOVE COUNTER
- ⊖= REAR-PROOF DUPLEX OUTLET
- ⊖= GROUND FAULT INTERRUPTER DUPLEX OUTLET
- ⊖= HALF-SWITCHED DUPLEX OUTLET
- ⊖= SPECIAL REAR-POE OUTLET
- ⊖= DUPLEX OUTLET IN FLOOR
- ⊖= 20A VOLT OUTLET
- 3= WALL SWITCH
- 33= THREE-WAY SWITCH
- 34= FOUR-WAY SWITCH
- 30= DIMMER SWITCH
- ⊕= CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕= WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕= RECESSED INCANDESCENT LIGHT FIXTURE
- ⊕= LED CAN LIGHT
- ⊕= LIGHT FIXTURE WITH PULL CHAIN
- ⊕= TRACK LIGHT
- ⊕= FLUORESCENT LIGHT FIXTURE
- ⊕= EXHAUST FAN
- ⊕= EXHAUST FAN/LIGHT COMBINATION
- ⊕= ELECTRIC DOOR OPERATOR (OPTIONAL)
- ⊕= CIRCLES (OPTIONAL)
- ⊕= PUSHBUTTON SWITCH (OPTIONAL)
- ⊕= CARBON MONOXIDE DETECTOR
- ⊕= SMOKE DETECTOR
- ⊕= SMOKE / CARBON MONO. COMBO DETECTOR
- ⊕= TELEPHONE (OPTIONAL)
- ⊕= TELEVISION (OPTIONAL)
- ⊕= THERMOSTAT
- ⊕= ELECTRIC METER
- ⊕= ELECTRIC PANEL
- ⊕= DISCONNECT SWITCH
- ⊕= SPEAKER (OPTIONAL)
- ⊕= ROUGH-IN FOR OPT. CEILING FAN
- ⊕= CEILING MOUNTED INCANDESCENT LIGHT FIXTURE W/ ROUGH-IN FOR OPT. CEILING FAN

#### NOTES:

1. PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 7 AND 9 BELOW INDICATES.
2. UNLESS OTHERWISE INDICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS: SWITCHES: 48" OUTLETS: 18" (UNLESS ADV. CONTRADICT) TELEPHONE: 48" TELEVISION: 48"
3. ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
4. ALL BATH AND 20A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, BREAKFAST ROOMS, PORCHES, SUNROOMS, RECREATION ROOMS, CLOSET, HALLWAYS AND SIMILAR AREAS WILL REQUIRE A COMBINATION TYPE AFCI DEVICE AND TAMPER-PROOF RECEPTACLES PER NEC 201, 408.2 AND 408.13
5. ALL 15A AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE GFCI PROTECTED (GFI).
6. IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IN THIS PROJECT COMPLIES WITH ALL CITY, STATE AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
7. EVERY BUILDING HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
8. ALL WPS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WORKING WHEN THE BUILDING IS OCCUPIED. THE ELECTRICAL SYSTEM SHALL BE DESIGNED TO HAVE BATTERY BACKUP COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

RELEASE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE BUILDER. THE DRAFTERS OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY RESIGNING OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE FINAL PLANS HAVE BEEN COMPLETED SHALL BE SUBJECT TO ADDITIONAL FEES. IF ANY MODIFICATIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAFTERS OFFICE, THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.

#### FIRST FLOOR ELECTRICAL PLAN A

ELECTRICAL KEY

- DIPLX CONVENIENCE OUTLET
- DIPLX OUTLET ABOVE COUNTER
- WEATHERPROOF DIPLX OUTLET
- GROUND FAULT INTERRUPTER DIPLX OUTLET
- HALF-SWITCHED DIPLX OUTLET
- SPECIAL PURPOSE OUTLET
- DIPLX OUTLET IN FLOOR
- 200 VOLT OUTLET
- WALL SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DIPLX SWITCH
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- RECESSED INCANDESCENT LIGHT FIXTURE
- LED CAN LIGHT
- LIGHT FIXTURE WITH PULL CHAIN
- TRACK LIGHT
- FLUORESCENT LIGHT FIXTURE
- EXHAUST FAN
- EXHAUST FAN/LIGHT COMBINATION
- ELECTRIC DOOR OPERATOR (OPTIONAL)
- CHIMNEY (OPTIONAL)
- FIRE/HEAT SWITCH (OPTIONAL)
- CARBON MONOXIDE DETECTOR
- SMOKE DETECTOR
- SMOKE / CARBON MONOXIDE DETECTOR
- TELEPHONE (OPTIONAL)
- TELEVISION (OPTIONAL)
- THERMOSTAT
- ELECTRIC METER
- ELECTRIC PANEL
- DISCONNECT SWITCH
- BREAKER (OPTIONAL)
- ROUGH-IN FOR OPT. CEILING FAN
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE W/ SWITCHES
- ROUGH-IN FOR OPT. CEILING FAN
- TELEPHONE, JAY
- TELEVISION, JAY

NOTES:

- PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.
- UNLESS OTHERWISE INDICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISHED FLOOR:  
SWITCHES.....4'-0"  
RECEPTACLES.....1'-6" (UNLESS ASBY/COUNTERTOP)  
TELEPHONE.....4'-0" (UNLESS ASBY/COUNTERTOP)  
TELEVISION.....4'-0" (UNLESS ASBY/COUNTERTOP)
- ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
- ALL BA AND 20A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, KITCHENS, BREAKFAST ROOMS, AND PORCHES SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-1. ALL RECEPTACLES IN SLEEPING ROOMS SHALL BE GFCI PROTECTED (GFI).
- ALL BA AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE GFCI PROTECTED (GFI).
- IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPLIANCE WITH NFPA 70-1, NEC, 2014, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
- EVERY BUILDING HAVING A FORMAL PEB, SWIMMING POOL, OR APPLIANCE FREESTAGE OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
- ALL ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM THE LOCAL POWER UTILITY. SUCH ALARMS SHALL HAVE BATTERY BACKUP COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LIMITED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

ISSUANCE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDERS OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTERS OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY REVISIONS OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE DRAFTING OF THE PLANS SHALL BE THE RESPONSIBILITY OF THE CLIENT. IF ANY MODIFICATIONS ARE MADE TO THESE PLANS, THE DRAFTERS OFFICE SHALL BE NOTIFIED BY THE CLIENT PRIOR TO ANY OTHER PARTY OTHER THAN THE DRAFTERS OFFICE. THE DRAFTERS SHALL NOT BE HELD RESPONSIBLE.



|               |            |
|---------------|------------|
| JOB NUMBER    | B-1815932* |
| CAD FILE NAME | PRELUDE-R  |
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| REVISION      | 12-05-17   |
|               | 02-21-18   |
|               | 02-21-20   |
|               | 04-01-20   |
|               | 04-08-20   |
|               | 07-01-22   |
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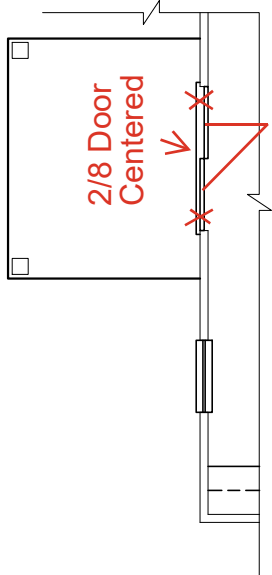
DRAWINGS ON 11"x17" SHEET ARE ONE HALF THE SCALE NOTED

PRELUDE - Garage Left

2435

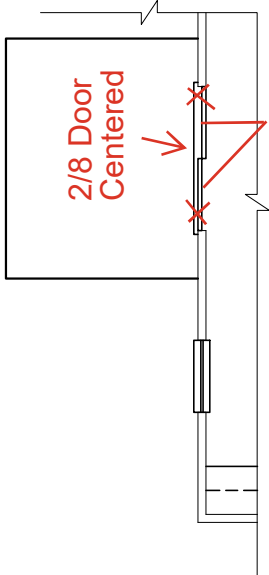
TITLE  
ELECTRIC AT PLAN OPTIONS

SHEET  
E1.2



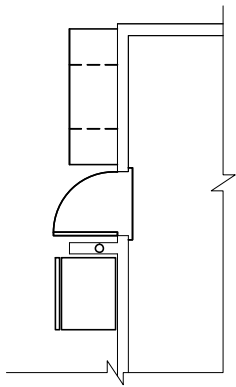
OPT COVERED PATIO

SCALE 1/4" = 1'-0"



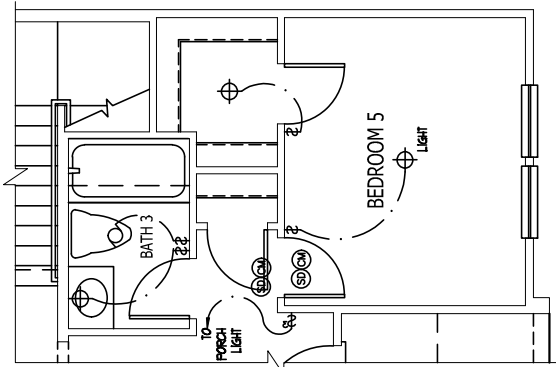
OPT PATIO

SCALE 1/4" = 1'-0"



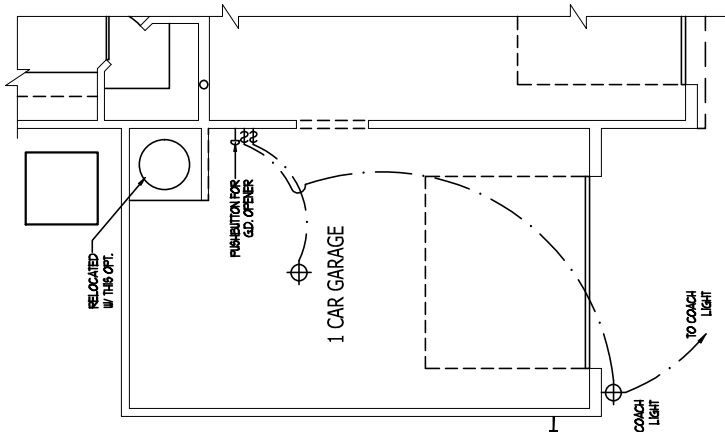
OPT TECH-CENTER

SCALE 1/4" = 1'-0"



OPT BEDROOM 5/ BATH 3 ILO STUDY

(ELEV A SHOWN)  
SCALE 1/4" = 1'-0"



OPT 1 CAR GARAGE

(ELEV A SHOWN)  
SCALE 1/4" = 1'-0"

FIRST FLOOR ELECTRICAL PLAN OPTIONS

OWNER BATH 2



DREAM FINDERS  
HOMES

|               |            |
|---------------|------------|
| *JOB NUMBER   | B-1815932* |
| CAD FILE NAME | PRELUDE-R  |
| ISSUED        | 11-08-17   |
| REVISED       | 12-07-17   |
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|               | 07-01-22   |
|               | 10-01-22   |
|               | 10-01-24   |
|               |            |
|               |            |
|               |            |

DRAWINGS ON 11"x17"  
SHEET ARE ONE HALF  
THE SCALE NOTED

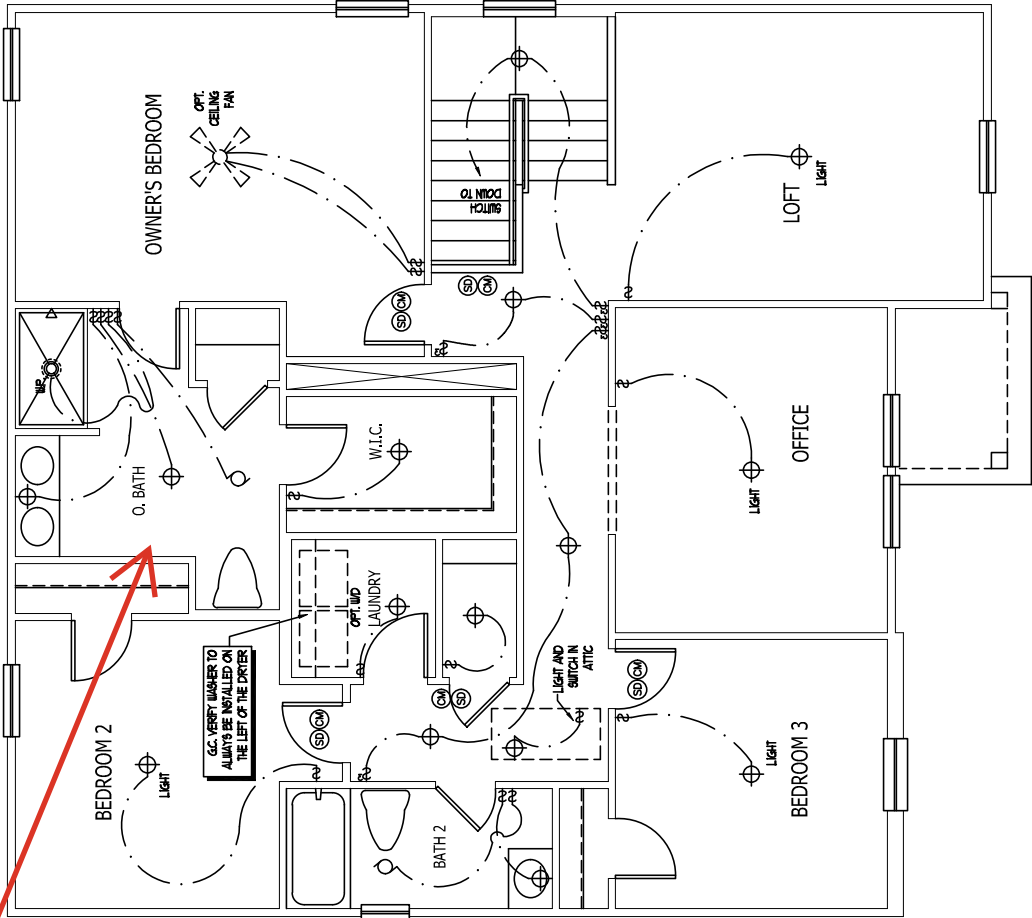
PRELUDE - Garage Left

DREAM FINDERS HOMES

2435

TITLE  
UPPER FLOOR ELEC. PLAN

SHEET  
E1.3



ELECTRICAL KEY

- DUPLEX CONVENIENCE OUTLET
- DUPLEX OUTLET ABOVE COUNTER
- WEATHERPROOF DUPLEX OUTLET
- GROUND FAULT INTERRUPTER DUPLEX OUTLET
- WALL SWITCHED DUPLEX OUTLET
- SPECIAL PURPOSE OUTLET
- DUPLEX OUTLET IN FLOOR
- 200 VOLT OUTLET
- WALL SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DIFFER SWITCH
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- RECESSED INCANDESCENT LIGHT FIXTURE
- LED CAN LIGHT
- LIGHT FIXTURE WITH FULL CHAIN
- TRACK LIGHT
- FLUORESCENT LIGHT FIXTURE
- EXHAUST FAN
- EXHAUST FAULIGHT COMBINATION
- ELECTRIC DOOR OPERATOR (OPTIONAL)
- CHIMNEY (OPTIONAL)
- FIREBURNITION SWITCH (OPTIONAL)
- CARBON MONOXIDE DETECTOR
- SMOKE DETECTOR
- SMOKE / CARBON MONOXIDE DETECTOR
- TELEPHONE (OPTIONAL)
- TELEVISION (OPTIONAL)
- THERMISTAT
- ELECTRIC METER
- ELECTRIC PANEL
- DISCONNECT SWITCH
- BREAKER (OPTIONAL)
- ROUGH-IN FOR OPT. CEILING FAN
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE W/ROUGH-IN FOR OPT. CEILING FAN

NOTES:

- PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.
- UNLESS OTHERWISE INDICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISHED FLOOR:  
OUTLETS.....18"  
SWITCHES.....48"  
TELEPHONE.....36" (UNLESS ANY COUNTERTOP)  
TELEVISION.....36"
- ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
- ALL BA AND 20A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLOORS, LIBRARIES, DEN'S, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SIMILAR AREAS WILL REQUIRE A COMBINATION TYPE AFCI DEVICE AND TAPPER-PROOF RECEPTACLES PER NEC 408.17 AND 408.13.
- ALL BA AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE GFCI PROTECTED (GFI).
- IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPLIANCE WITH NFPA 70, NEC 200, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
- EVERY BUILDING HAVING A 100MB-RUEL-BURNING HEATER OR APPLIANCE INSTALLED OR AN INSTALLED GARAGE SHALL HAVE OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
- ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM THE LOCAL POWER UTILITY. SUCH ALARMS SHALL HAVE BATTERY BACKUP. COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

RELEASE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE DRAFTERS OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY REVISIONS OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE FINAL PLANS HAVE BEEN COMPLETED SHALL BE SUBJECT TO ADDITIONAL FEES. IF ANY MODIFICATIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAFTERS OFFICE, THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.

SECOND FLOOR ELECTRICAL PLAN A

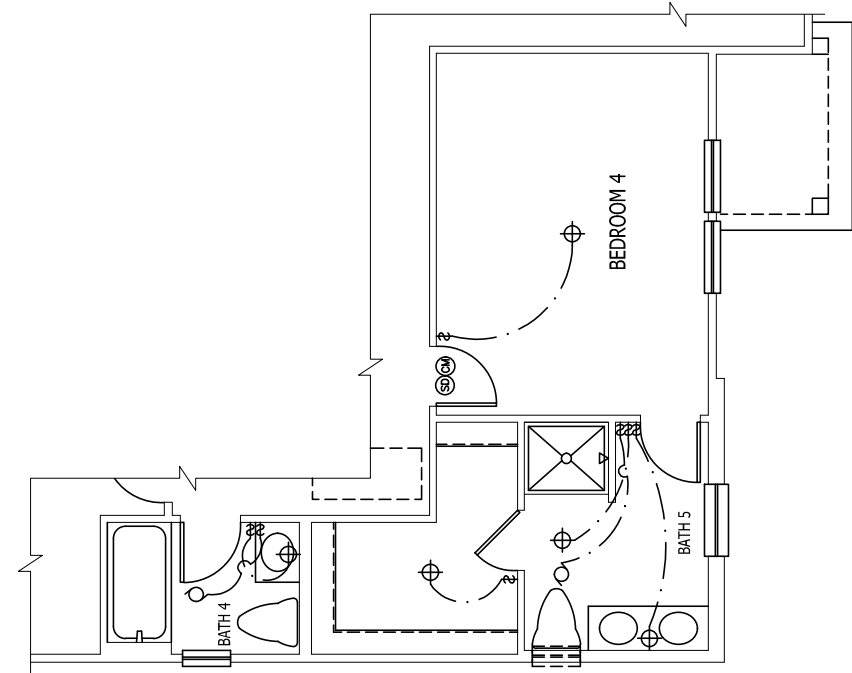
ELECTRICAL KEY

- DUPLEX CONVENIENCE OUTLET
- DUPLEX OUTLET ABOVE COUNTER
- WEATHERPROOF DUPLEX OUTLET
- GROUND FAULT INTERRUPTER DUPLEX OUTLET
- HALF-SWITCHED DUPLEX OUTLET
- SPECIAL PURPOSE OUTLET
- DUPLEX OUTLET IN FLOOR
- 200 VOLT OUTLET
- WALL SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DIMMER SWITCH
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- RECESSED INCANDESCENT LIGHT FIXTURE
- LED CAN LIGHT
- LIGHT FIXTURE WITH PULL CHAIN
- TRACK LIGHT
- FLUORESCENT LIGHT FIXTURE
- EXHAUST FAN
- EXHAUST FANLIGHT COMBINATION
- ELECTRIC DOOR OPERATOR (OPTIONAL)
- CURBES (OPTIONAL)
- FIRE/ALARM SWITCH (OPTIONAL)
- CARBON MONOXIDE DETECTOR
- SMOKE DETECTOR
- SMOKE / CARBON MONO OXIDE DETECTOR
- TELEPHONE (OPTIONAL)
- THERMOSTAT
- ELECTRIC METER
- ELECTRIC PANEL
- DISCONNECT SWITCH
- SPEAKER (OPTIONAL)
- ROUGH-IN FOR OPT. CEILING FAN
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE W/  
ROUGH-IN FOR OPT. CEILING FAN

NOTES:

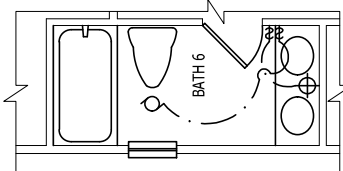
1. PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFCI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.
2. IN LESS OPENING INDICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS UNLESS OTHERWISE NOTED:  
OUTLETS ..... 1' 0"  
SWITCHES ..... 4' 0"  
TELEPHONE ..... 4' 0" (UNLESS ABOVE COUNTERTOP)  
TELEVISION ..... 4' 0"
3. ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
4. ALL BATH AND 200V RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DRINK SINKS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SHOWER AREAS WILL REQUIRE A COMBINATION TYPE AFCI DEVICE AND TAMPER-PROOF RECEPTACLES PER NEC 200.406.2 AND 406.3
5. ALL BATH AND 200V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE GFCI PROTECTED (GFI).
6. IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPLIANCE WITH THE 2017 NEC, IBC, AND ALL APPLICABLE LOCAL ORDINANCES, CODES, AND ORDINANCES.
7. EVERY BUILDING HAVING A FORMAL FIRE-BURNING HEATER OR APPLIANCE, FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
8. ALL WIRING SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN THE ELECTRICAL SYSTEM IS INSTALLED. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B. ALL WIRING SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

RELEASE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE BUILDER. THE DRAFTERS OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY REVISIONS OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE FINAL PLANS HAVE BEEN COMPLETED SHALL BE SUBJECT TO ADDITIONAL FEES. IF ANY MODIFICATIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAFTERS OFFICE, THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.



OPT BEDROOM 4/ BATH  
5 ILO BEROOM 3 AND  
OFFICE

SCALE 1/4" = 1'-0"



OPTIONAL BATH 6 ILO  
BATH 2

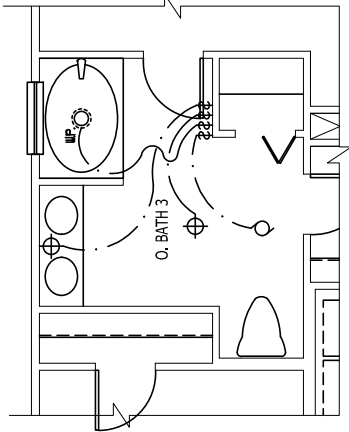
STANDARD W/ OPT BEDROOM 6

SCALE 1/4" = 1'-0"



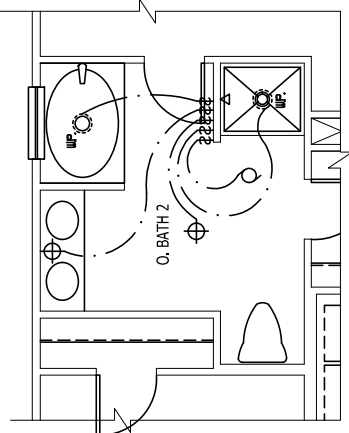
OPT BI-SWING DOOR  
AT OFFICE

SCALE 1/4" = 1'-0"



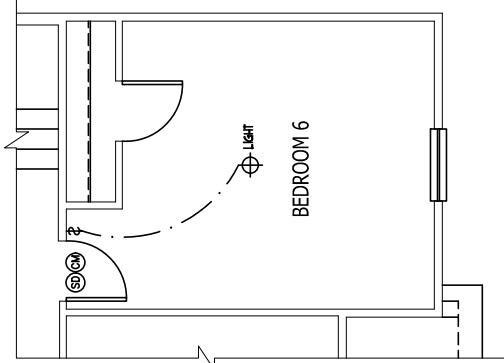
OPT OWNER'S BATH 3

SCALE 1/4" = 1'-0"



OPT OWNER'S BATH 2

SCALE 1/4" = 1'-0"



OPT BEDROOM 6

ILO LOFT

ELEV A SHOWN

SCALE 1/4" = 1'-0"

DREAM FINDERS  
HOMES



|               |            |
|---------------|------------|
| JOB NUMBER    | B-1815932* |
| CAD FILE NAME | PRELUDE-R  |
| ISSUED        | 11-08-17   |
| REVISION      | 12-05-17   |
| REVISION      | 09-21-18   |
| REVISION      | 02-11-20   |
| REVISION      | 04-01-20   |
| REVISION      | 04-08-20   |
| REVISION      | 07-01-22   |
| REVISION      | 08-01-22   |
| REVISION      | 10-01-22   |

DRAWINGS ON 11"x17" SHEET ARE ONE HALF THE SCALE NOTED

PRELUDE - Garage Left  
DREAM FINDERS HOMES

2435

TITLE  
ELECTRIC AT PLAN OPTIONS

SHEET

E1.5

SECOND FLOOR ELECTRICAL PLAN OPTIONS

SCALE NOTE:

LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.  
11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE



11/20/2024

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PHONE: (919) 789-9919 FAX: (919) 789-9921  
N.C. LICENSE NO.: C-1733

PRELUDE  
DREAM FINDERS HOMES

DATE: NOVEMBER 10, 2024

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

DRAWN BY: JRL/HOMES

ENGINEERED BY: WFB

S-2a  
SECOND FLOOR  
FRAMING PLAN

STRUCTURAL NOTES:

- ALL FRAMING LUMBER TO BE SPF #2 (UNO). ALL TREATED LUMBER TO BE SYP #2 (UNO).
- ALL LOAD BEARING HEADERS TO BE (2) 2 x 6 (UNO).
- INSTALL AN EXTRA JOIST UNDER WALLS PARALLEL TO FLOOR JOISTS WHERE NOTED ON THE PLANS.
- WINDOW AND DOOR HEADERS TO BE SUPPORTED w/ (1) JACK STUD AND (1) KING STUD EA. END (UNO). SEE KING STUD TABLE FOR ADDITIONAL KING STUD REQUIREMENTS.
- SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO ORDER OR FOUNDATION. ALL SQUARES TO BE (2) STUDS (UNO).
- FOR HIGH WIND ZONES, ALL EXTERIOR WALLS TO BE SHEATHED WITH 7/16" OSB SHEATHING WITH JOINTS BLOCKED AND SECURED WITH 8d NAILS AT 3" O.C. ALONG EDGES AND 6" O.C. IN THE FIELD.
- FOR HIGH WIND ZONES, SECURE ALL EXTERIOR WALL SHEATHING PANELS TO DOUBLE TOP PLATES, BANDS, JOISTS, AND ORDERS WITH (2) ROWS OF 8d NAILS STAGGERED AT 3" O.C. PANELS SHALL EXTEND 12" BEYOND CONSTRUCTION JOINTS AND SHALL OVERLAP ORDERS AND DOUBLE SILL PLATES THEIR FULL DEPTH.
- ALL 4 x 4 POSTS SHALL BE ANCHORED TO SLABS w/ SIMPSON ARI44 POST BASES (OR EQUAL) AND 6 x 6 POSTS w/ ARI66 POST BASES (OR EQUAL) (UNO). ALL 4 x 4 AND 6 x 6 POSTS TO BE INSTALLED WITH 700 LB CAPACITY UPLIFT CONNECTORS AT TOP, OR IN HIGH WIND ZONES, 1000 LB CAPACITY UPLIFT CONNECTORS AT TOP. (UNO.)
- FOR FIBERGLASS, ALUMINUM, OR COLUMB ENG. BY OTHERS, SECURE TO SLAB w/ (2) METAL ANGLES USING 2" CONIC. SCREWS. FASTEN ANGLES TO COLUMNS w/ 1/4" THROUGH BOLTS w/ NUTS AND WASHERS. LOCATE ANGLES ON OPPOSITE SIDES OF COLUMN. THROUGH BOLTS MUST BE INSTALLED PRIOR TO SETTING COLUMN.
- REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

BRACED WALL DESIGN NOTES:

- WALL BRACING IS BY ENGINEERED DESIGN PER SECTION R301.1.3 "ENGINEERED DESIGN" OF THE NRC 2024 EDITION USING BRACING MATERIALS AND METHODS LISTED IN TABLE R602.10.4 ALONG WITH ALTERNATIVE MATERIALS AND METHODS THAT COMPLY WITH ACCEPTED ENGINEERING PRACTICE. BRACED WALL DESIGN IS NOT PRESCRIPTIVE.
- SEATH ALL EXTERIOR WALLS w/ 7/16" OSB TO PROVIDE CS-WSP WALL BRACING THAT WILL BRACE THE STRUCTURE FOR ALL LATERAL LOADS AS REQUIRED BY THE NRC 2024 EDITION.
- CS-WSP REFERS TO "CONTINUOUSLY SHEATHED WOOD STRUCTURAL PANELS." CONTRACTOR IS TO INSTALL 7/16" OSB ON ALL EXTERIOR WALLS WITH HORIZONTAL JOINTS BLOCKED. ATTACH SHEATHING w/ 8d NAILS SPACED 6" O.C. ALONG PANEL EDGES AND 12" O.C. IN THE FIELD INCLUDING TOP AND BOTTOM PLATES.
- GB REFERS TO "GYPSUM BOARD." CONTRACTOR IS TO INSTALL 1/2" (MIN.) GYPSUM BOARD ON BOTH SIDES OF WALL (UNO) WHERE NOTED ON THE PLANS ATTACHED WITH 1 1/4" LONG #6 SCREWS OR 1 5/8" LONG 5d COOLER NAILS SPACED 7" O.C. ALONG PANEL EDGES AND IN THE FIELD INCLUDING TOP AND BOTTOM PLATES. WHERE METHOD GB PANELS ARE INSTALLED HORIZONTALLY, BLOCKING OF HORIZONTAL JOINTS IS NOT REQUIRED.
- BRACED WALL DESIGN APPLIED IN WIND ZONES UP TO 130 MPH. FOR HIGH WIND ZONES, BRACED WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH CHAPTER 45 OF THE NRC 2024 EDITION.
- SEE NOTES AND DETAIL SHEETS FOR ADDITIONAL BRACED WALL INFORMATION.

**\*NOTE: ALL FIRST FLOOR EXTERIOR WALLS ARE TO BE 2 x 4 @ 16" O.C. (UNO). 2 x 6 @ 16" O.C. FIRST FLOOR EXTERIOR WALLS MAY BE CONSTRUCTED IN LIEU OF 2 x 4 WALLS (UNO). ALL INTERIOR LOAD BEARING AND NON-LOAD BEARING WALLS ARE TO BE 2 x 4 SPF #2 @ 24" O.C. (UNO).**

TABLE R602.7.5

MINIMUM NUMBER OF FULL HEIGHT KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS IN 120/130 MPH WIND ZONES

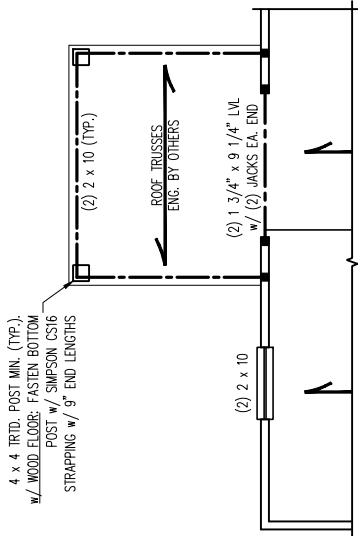
| HEADER SPAN (FEET) | MINIMUM NUMBER OF FULL HEIGHT STUDS (KINGS) |
|--------------------|---------------------------------------------|
| UP TO 4'           | 1                                           |
| > 4' TO 8'         | 2                                           |
| > 8' TO 14'        | 3                                           |
| > 14' TO 18'       | 4                                           |

MINIMUM NUMBER OF FULL HEIGHT KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS IN 140/150 MPH WIND ZONES

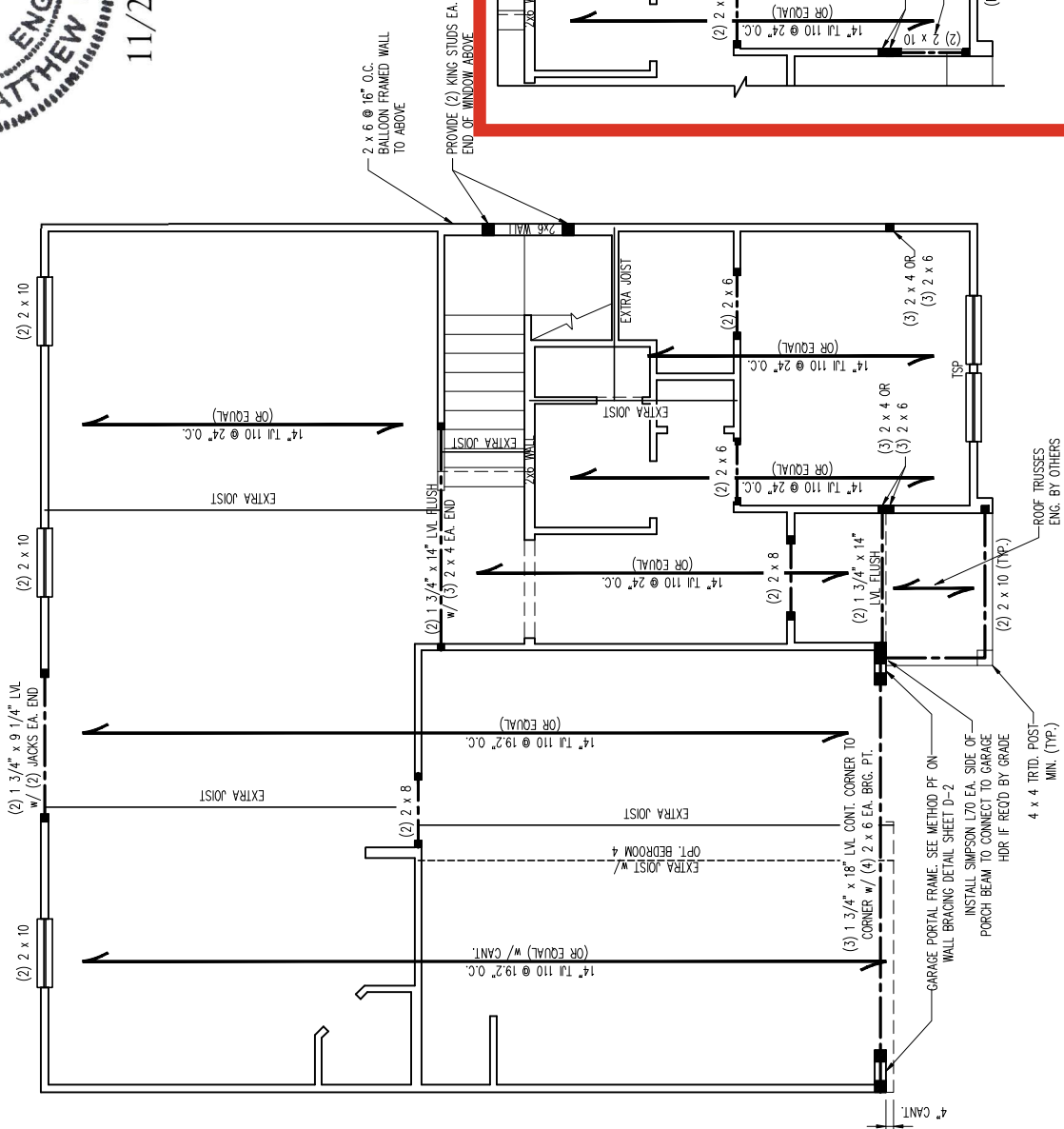
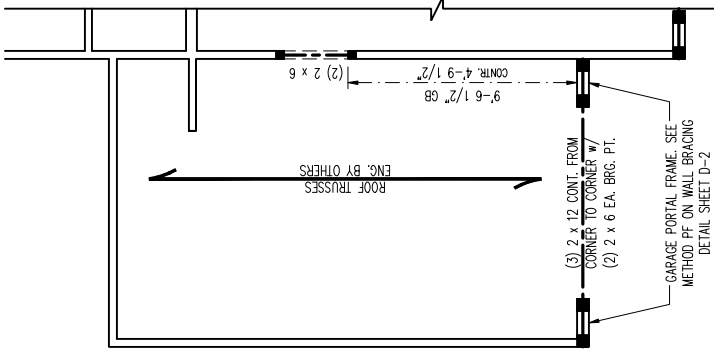
| HEADER SPAN (FEET) | MINIMUM NUMBER OF FULL HEIGHT STUDS (KINGS) |
|--------------------|---------------------------------------------|
| UP TO 4'           | 2                                           |
| > 4' TO 8'         | 3                                           |
| > 8' TO 14'        | 4                                           |
| > 14' TO 18'       | 5                                           |

ELEVATION A

OPTIONAL 1 CAR GARAGE



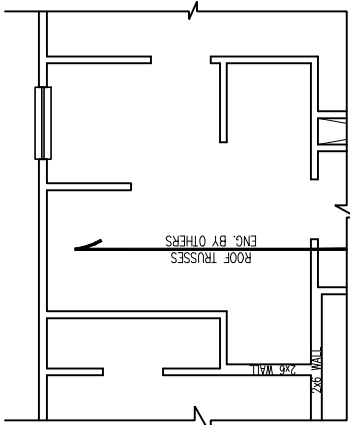
OPTIONAL COVERED PATIO



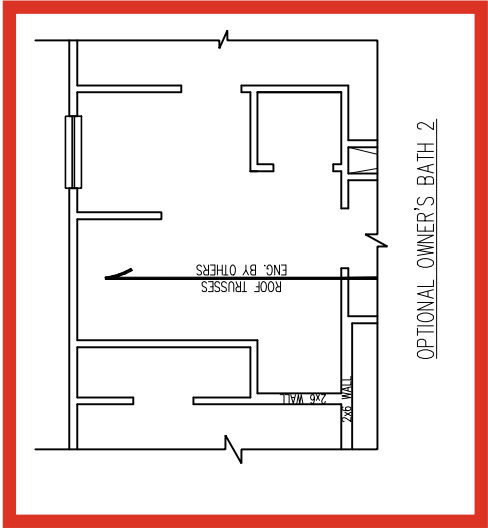
OPTIONAL BEDROOM 5 / BATH 3

SCALE NOTE:

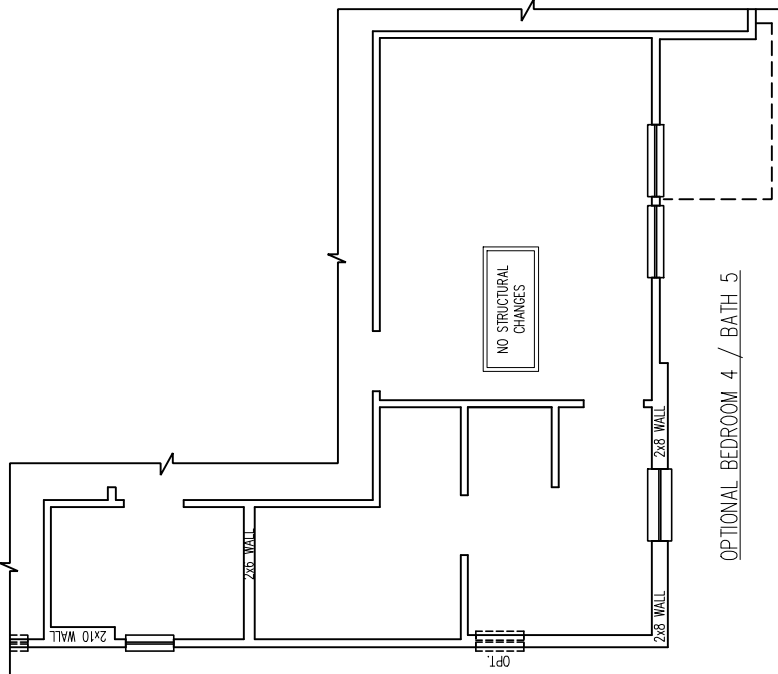
LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.  
11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE



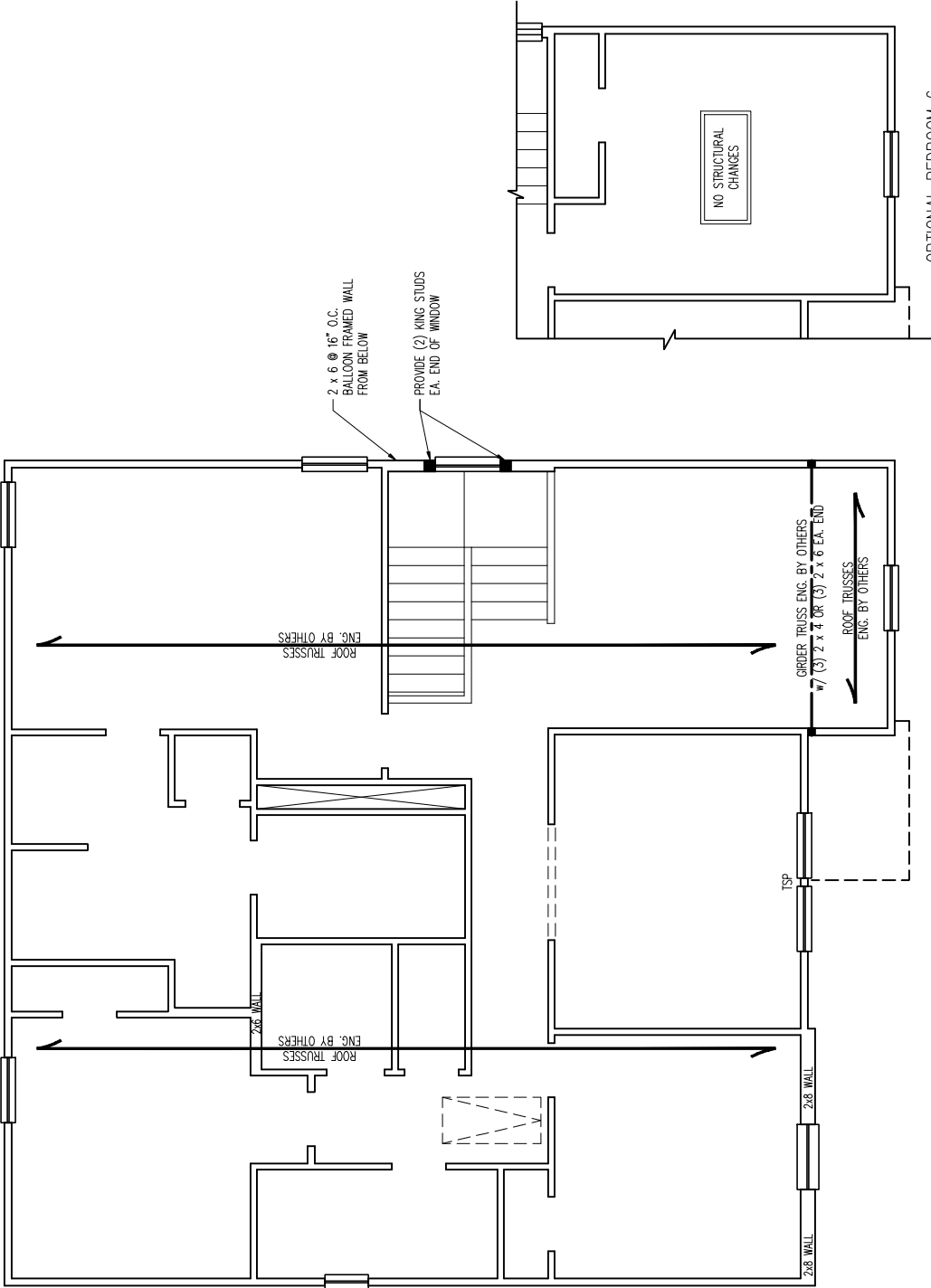
OPTIONAL OWNER'S BATH 3



OPTIONAL OWNER'S BATH 2



OPTIONAL BEDROOM 4 / BATH 5



OPTIONAL BEDROOM 6

ELEVATION A



11/20/2024

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N.C. LICENSE NO.: C-1733

PRELUDE  
DREAM FINDERS HOMES

DATE: NOVEMBER 10, 2024  
SCALE: 1/4" = 1'-0"  
DRAWN BY: JRL/HOMES  
ENGINEERED BY: WFB

S-3a  
CEILING FRAMING  
PLAN

- BRACED WALL DESIGN NOTES:
1. WALL BRACING IS BY ENGINEERED DESIGN PER SECTION R301.1.3 "ENGINEERED DESIGN" OF THE NRC 2024 EDITION USING BRACING MATERIALS LISTED IN TABLE R602.10.4 ALONG WITH ALTERNATIVE MATERIALS AND METHODS THAT COMPLY WITH ACCEPTED ENGINEERING PRACTICE. BRACED WALL DESIGN IS NOT PREScriptive. SHEATH ALL EXTERIOR WALLS w/ 7/16" OSB TO PROVIDE CS-WSP WALL BRACING THAT WILL BRACE THE STRUCTURE FOR ALL LATERAL LOADS AS REQUIRED BY THE NRC 2024 EDITION.
  2. CS-WSP REFERS TO "CONTINUOUSLY SHEATHED WOOD STRUCTURAL PANELS." CONTRACTOR IS TO INSTALL 7/16" OSB ON ALL EXTERIOR WALLS WITH HORIZONTAL JOINTS BLOCKED. ATTACH SHEATHING w/ 8d NAILS SPACED 6" O.C. ALONG PANEL EDGES AND 12" O.C. IN THE FIELD INCLUDING TOP AND BOTTOM PLATES.
  3. GB REFERS TO "GYPSUM BOARD." CONTRACTOR IS TO INSTALL 1/2" (MIN.) GYPSUM BOARD ON BOTH SIDES OF WALL (UNO) WHERE NOTED ON THE PLANS ATTACHED WITH 1 1/4" LONG #6 SCREWS OR 1 5/8" LONG 5d COOLER NAILS SPACED 7" O.C. ALONG PANEL EDGES AND IN THE FIELD INCLUDING TOP AND BOTTOM PLATES. WHERE METHOD GB PANELS ARE INSTALLED HORIZONTALLY, BLOCKING OF HORIZONTAL JOINTS IS NOT REQUIRED.
  4. BRACED WALL DESIGN APPLIED IN WIND ZONES UP TO 130 MPH. FOR HIGH WIND ZONES, BRACED WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH CHAPTER 45 OF THE NRC 2024 EDITION.
  5. SEE NOTES AND DETAIL SHEETS FOR ADDITIONAL BRACED WALL INFORMATION.

- STRUCTURAL NOTES:
1. ALL FRAMING LUMBER TO BE SPF #2 (UNO). ALL TREATED LUMBER TO BE SYP #2 (UNO).
  2. ALL LOAD BEARING HEADERS TO BE (2) 2 x 6 (UNO).
  3. WINDOW AND DOOR HEADERS TO BE SUPPORTED w/ (1) JACK STUD AND (1) KING STUD EA. END (UNO). SEE KING STUD TABLE FOR ADDITIONAL KING STUD REQUIREMENTS.
  4. SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GROUND OR FOUNDATION. ALL SQUARES TO BE (2) STUDS (UNO).
  5. FOR HIGH WIND ZONES, ALL EXTERIOR WALLS TO BE SHEATHED WITH 7/16" OSB SHEATHING WITH JOINTS BLOCKED AND SECURED WITH 8d NAILS AT 3" O.C. ALONG EDGES AND 6" O.C. IN THE FIELD.
  6. FOR HIGH WIND ZONES, SECURE ALL EXTERIOR WALL SHEATHING PANELS TO DOUBLE TOP PLATES, BANIS, JOISTS, AND GIRDERS WITH (2) ROWS OF 8d NAILS STAGGERED AT 3" O.C. PANELS SHALL EXTEND 12" BEYOND CONSTRUCTION JOINTS AND SHALL OVERLAP GIRDERS AND DOUBLE SILL PLATES THEIR FULL DEPTH.
  7. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

\*NOTE: ALL SECOND FLOOR EXTERIOR WALLS AND ATTIC WALLS ARE TO BE 2 x 4 SPF #2 @ 24" O.C. (UNO). 2 x 6 SPF #2 @ 24" O.C. SECOND FLOOR EXTERIOR WALLS MAY BE CONSTRUCTED IN LIEU OF 2 x 4 WALLS (UNO). ALL INTERIOR LOAD BEARING AND NON-LOAD BEARING WALLS ARE TO BE 2 x 4 SPF #2 @ 24" O.C. (UNO).

| LEGEND |                        |
|--------|------------------------|
| CONT   | CONTINUOUS             |
| XJ     | EXTRA JOIST            |
| DJ     | DOUBLE JOIST           |
| TJ     | TRIPLE JOIST           |
| EA     | EACH                   |
| ( )    | NUMBER OF STUDS        |
| DSP    | DOUBLE STUD POCKET     |
| TSP    | TRIPLE STUD POCKET     |
| OC     | ON CENTER              |
| SPF    | SPRUCE PINE FIR        |
| SYP    | SOUTHERN YELLOW PINE   |
| PTD    | PRESSURE TREATED       |
| TYP    | TYPICAL                |
| UNO    | UNLESS NOTED OTHERWISE |

TABLE R602.7.5  
MINIMUM NUMBER OF FULL HEIGHT KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS IN 120/130 MPH WIND ZONES

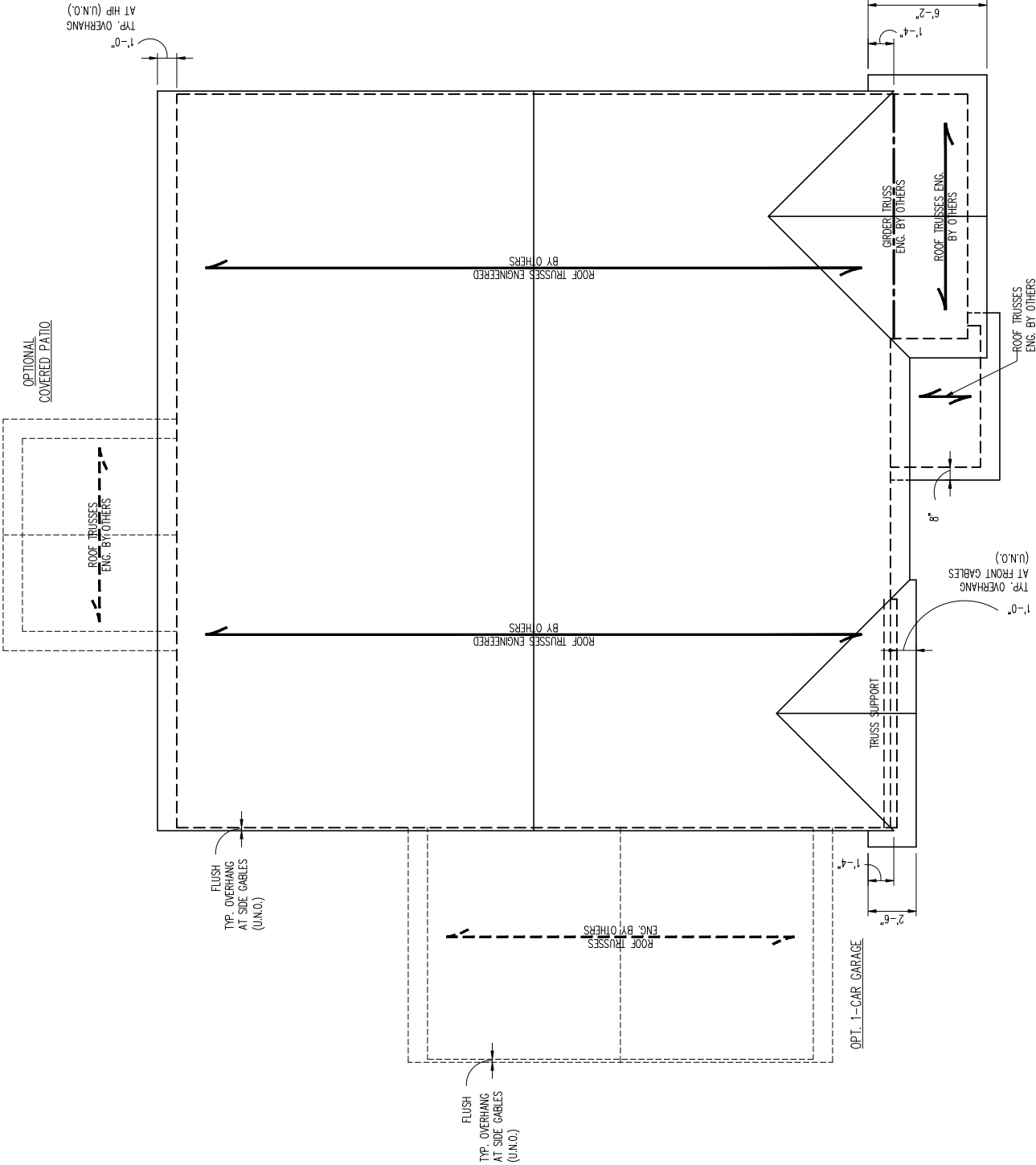
| HEADER SPAN (FEET) | MINIMUM NUMBER OF FULL HEIGHT STUDS (KINGS) |
|--------------------|---------------------------------------------|
| UP TO 4'           | 1                                           |
| > 4' TO 8'         | 2                                           |
| > 8' TO 14'        | 3                                           |
| > 14' TO 18'       | 4                                           |

MINIMUM NUMBER OF FULL HEIGHT KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS IN 140/150 MPH WIND ZONES

| HEADER SPAN (FEET) | MINIMUM NUMBER OF FULL HEIGHT STUDS (KINGS) |
|--------------------|---------------------------------------------|
| UP TO 4'           | 2                                           |
| > 4' TO 8'         | 3                                           |
| > 8' TO 14'        | 4                                           |
| > 14' TO 18'       | 5                                           |

SCALE NOTE:

LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.  
11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE



STRUCTURAL NOTES:

1. ALL FRAMING LUMBER TO BE #2 SPF (UNO).
2. CIRCLES DENOTE (3) 2 x 4 POSTS FOR ROOF SUPPORT.
3. FRAME DORMER WALLS ON TOP OF DOUBLE OR TRIPLE RAFTERS.
4. HIP SPLICES ARE TO BE SPACED A MIN. OF 8'-0" - FASTEN MEMBERS WITH THREE ROWS OF 12d NAILS @ 16" O.C. (TYP.)
5. STICK FRAME OVER-FRAMED ROOF SECTIONS W/ 2 x 8 RIDGES, 2 x 6 RAFTERS @ 16" O.C. AND FLAT 2 x 10 VALLEYS OR USE VALLEY TRUSSES. FASTEN FLAT VALLEYS TO RAFTERS OR TRUSSES WITH SIMPSON HZ5A HURRICANE TIES @ 32" O.C. MAX. PASS HURRICANE TIES THROUGH NOTCH IN ROOF SHEATHING. EACH RAFTER IS TO BE FASTENED TO THE FLAT VALLEY WITH A MIN. OF (6) 12d TOE NAILS.
6. REFER TO SECTION BR02.11 OF THE 2024 NRC FOR REQUIRED UPLIFT RESISTANCE AT RAFTERS AND TRUSSES. IN HIGH WIND ZONES, SECURE EA. RAFTER OR TRUSS TO BEARING WALL WITH SIMPSON H10 HURRICANE TIE (OR EQUAL) UNLESS NOTED OTHERWISE BY TRUSS ENGINEER.
7. BASE ON DESIGN UPLIFT FOR EA. TRUSS, REFER TO SECTION H4008 OF THE 2024 NRC TO ENSURE COMPLIANCE WITH REQUIRED UPLIFT AND LATERAL CONNECTIONS.
8. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

NOTE: REFER TO ARCHITECTURAL DRAWINGS FOR ROOF PITCHES, PLATE HEIGHTS, DIMENSIONS, OVERHANG WIDTHS, AND ATTIC VENT CALCS.

| LEGEND |                        |
|--------|------------------------|
| XR     | EXTRA RAFTER           |
| XT     | EXTRA TRUSS            |
| DR     | DOUBLE RAFTER          |
| TR     | TRIPLE RAFTER          |
| RS     | RAFTER SUPPORT         |
| TS     | TRUSS SUPPORT          |
| CONT   | CONTINUOUS             |
| EA     | EACH                   |
| OC     | ON CENTER              |
| SPF    | SPRUCE PINE FIR        |
| SYP    | SOUTHERN YELLOW PINE   |
| TYP    | TYPICAL                |
| UNO    | UNLESS NOTED OTHERWISE |



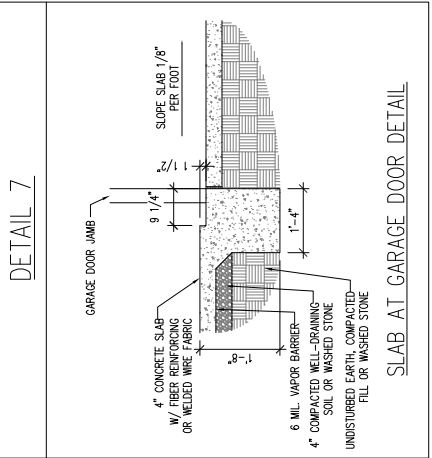
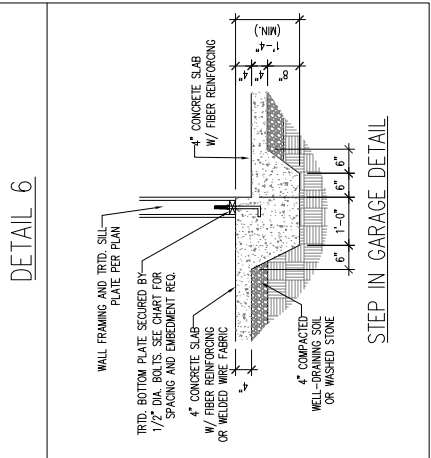
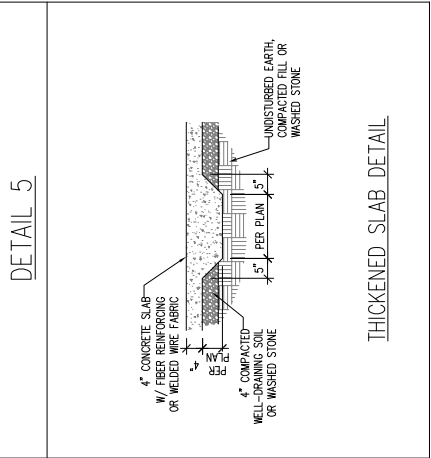
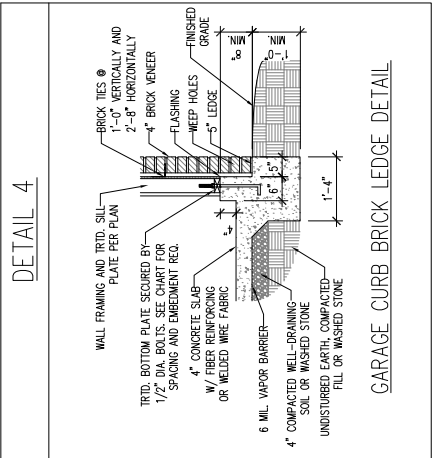
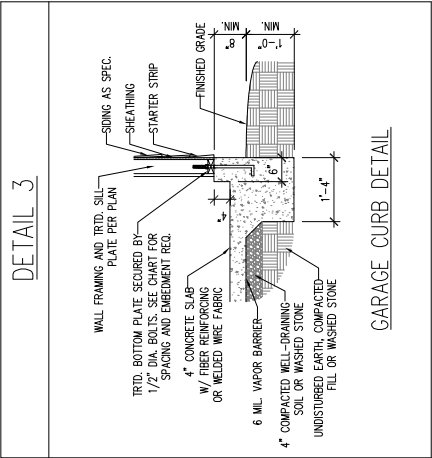
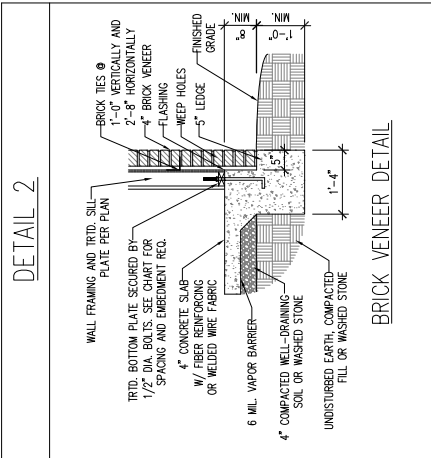
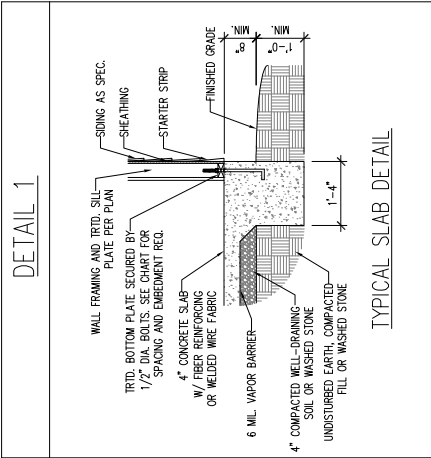
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S4a  
ROOF FRAMING  
PLAN

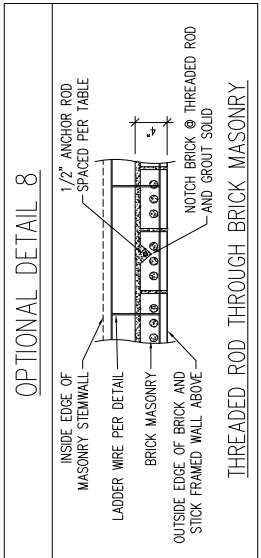
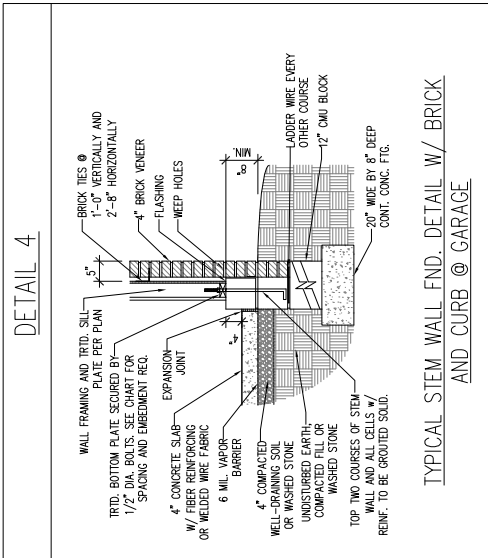
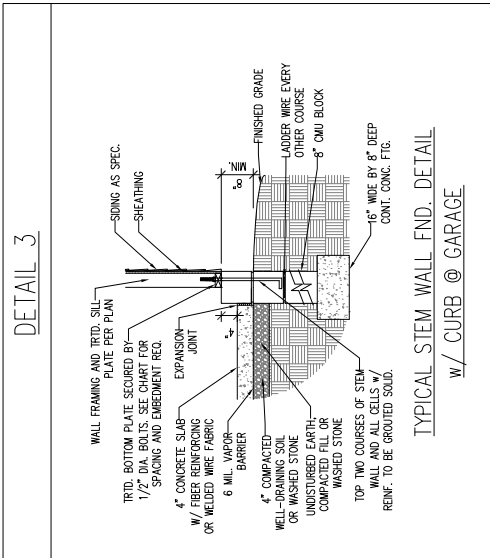
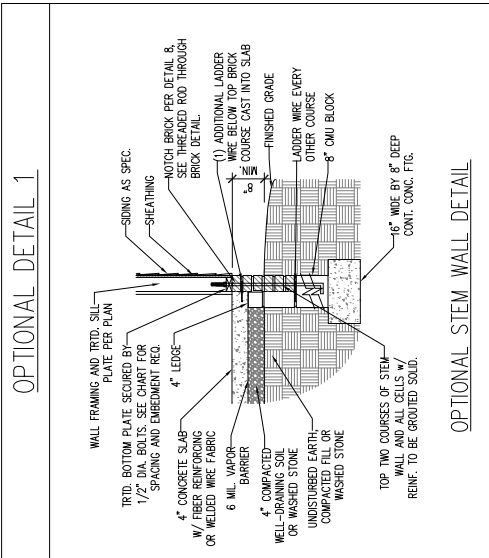
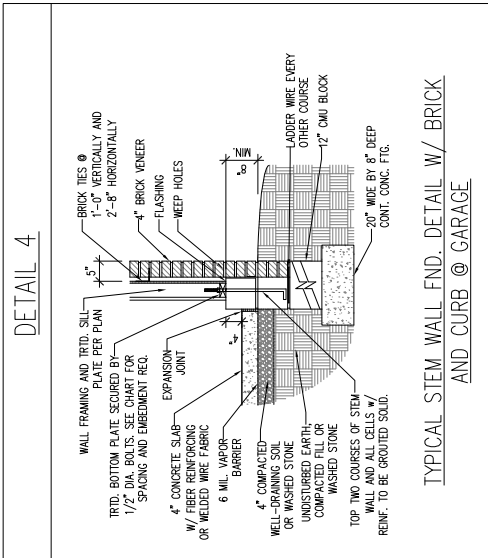
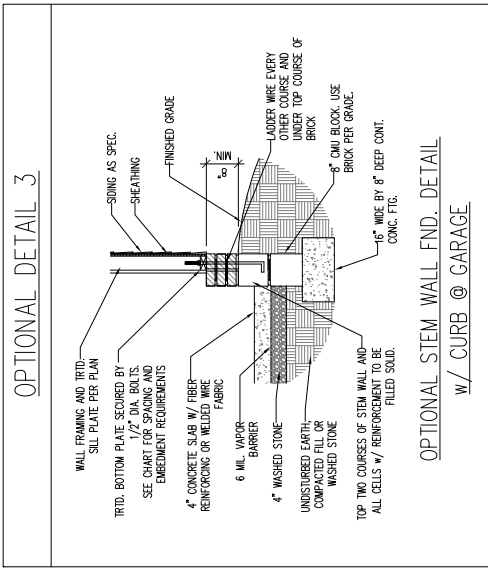
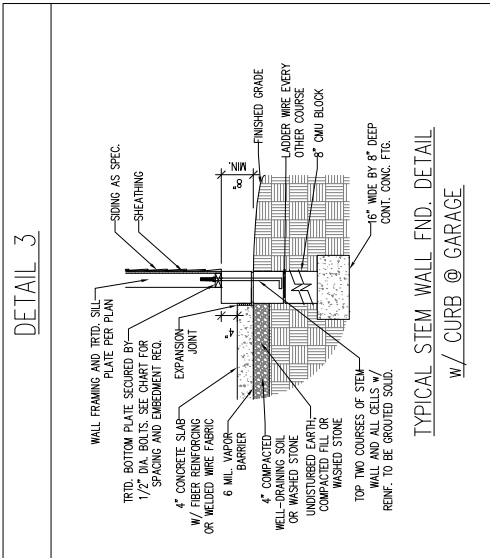
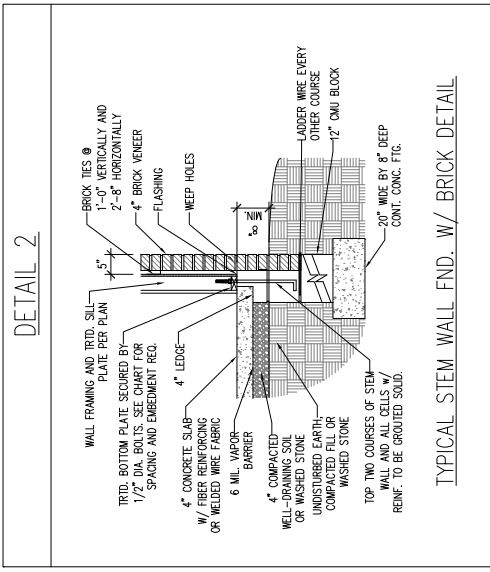
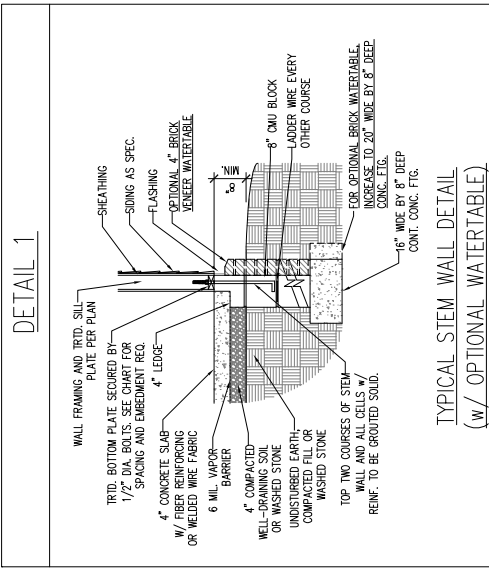
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PRELUDE  
DREAM FINDERS HOMES

MONOLITHIC SLAB DETAILS



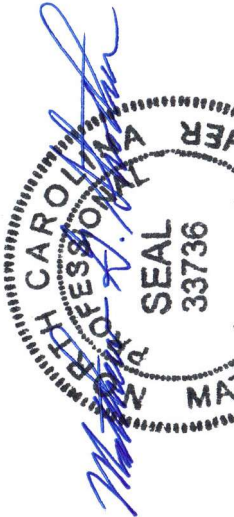
STEM WALL DETAILS



| MASONRY STEMWALL SPECIFICATIONS |                                            |                                    |                                    |                                    |
|---------------------------------|--------------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| WALL HEIGHT (FEET)              | MASONRY WALL TYPE                          |                                    |                                    |                                    |
|                                 | 8" CMU                                     | 4" BRICK AND 4" CMU                | 4" BRICK AND 8" CMU                | 12" CMU                            |
| 2 AND BELOW                     | UNGROUTED                                  | GROUT SOLID                        | UNGROUTED                          | UNGROUTED                          |
| 3                               | UNGROUTED                                  | GROUT SOLID                        | UNGROUTED                          | UNGROUTED                          |
| 4                               | GROUT SOLID w/ #4 REBAR @ 64" O.C.         | GROUT SOLID w/ #4 REBAR @ 48" O.C. | GROUT SOLID                        | GROUT SOLID w/ #4 REBAR @ 64" O.C. |
| 5                               | GROUT SOLID w/ #4 REBAR @ 36" O.C.         | NOT APPLICABLE                     | GROUT SOLID w/ #4 REBAR @ 36" O.C. | GROUT SOLID w/ #4 REBAR @ 64" O.C. |
| 6 AND GREATER                   | ENGINEERED DESIGN BASED ON SITE CONDITIONS |                                    |                                    |                                    |

- STRUCTURAL NOTES:
- WALL HEIGHT MEASURED FROM TOP OF FOOTING TO TOP OF THE WALL.
  - THE MULTIPLE WYTHES TOGETHER WITH LADDER WIRE AT 16" O.C. VERTICALLY.
  - CHART APPLICABLE FOR HOUSE FOUNDATION ONLY. CONSULT ENGINEER FOR DESIGN OF GARAGE FOUNDATION NOT COMMON TO HOUSE W/ GREATER THAN 3' OF FILL AS MEASURED FROM THE TOP OF THE FOOTING.
  - BACKFILL OF CLEAN #57 / #67 WASHED STONE IS ALLOWABLE.
  - BACKFILL OF WELL DRAINED OR SAND - GRAVEL MIXTURE SOILS (AS PSF/FT BELOW GRADE) CLASSIFIED AS GROUP 1 ACCORDING TO UNITED SOILS CLASSIFICATION SYSTEM IN ACCORDANCE WITH TABLE 6A01.1 OF THE 2024 NORTH CAROLINA RESIDENTIAL CODE ARE ALLOWABLE.
  - PREP SLAB PER F506.2.1 AND F506.2.2 BASE AND EXCEPTION OF 2024 NORTH CAROLINA RESIDENTIAL CODE.
  - MINIMUM 24" LAP SPICE LENGTH.
  - LOCATE REBAR IN CENTER OF FOUNDATION WALL.
  - METHOD REQUIRED WHEN FILLING WALLS WITH GROUT AT HEIGHTS OF 5' AND GREATER.

| ANCHOR SPACING AND EMBEDMENT                                                                                                                                                                       |                                                                                            |                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| WIND ZONE                                                                                                                                                                                          | 120 MPH                                                                                    | 130 MPH                                                                                    |
| SPACING                                                                                                                                                                                            | 6'-0" O.C. INSTALL MIN. (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITHIN 12" OF CORNERS | 4'-0" O.C. INSTALL MIN. (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITHIN 12" OF CORNERS |
| EMBEDMENT                                                                                                                                                                                          | 7"                                                                                         | 15" INTO MASONRY 7" INTO CONCRETE                                                          |
| NOTE:<br>THREADED ROD WITH EPOXY, SIMPSON TITEN HD, OR APPROVED ANCHORS SPACED AS REQUIRED TO PROVIDE EQUIVALENT ANCHORAGE TO 1/2" DIAMETER ANCHOR BOLTS MAY BE USED IN LIEU OF 1/2" ANCHOR BOLTS. |                                                                                            |                                                                                            |



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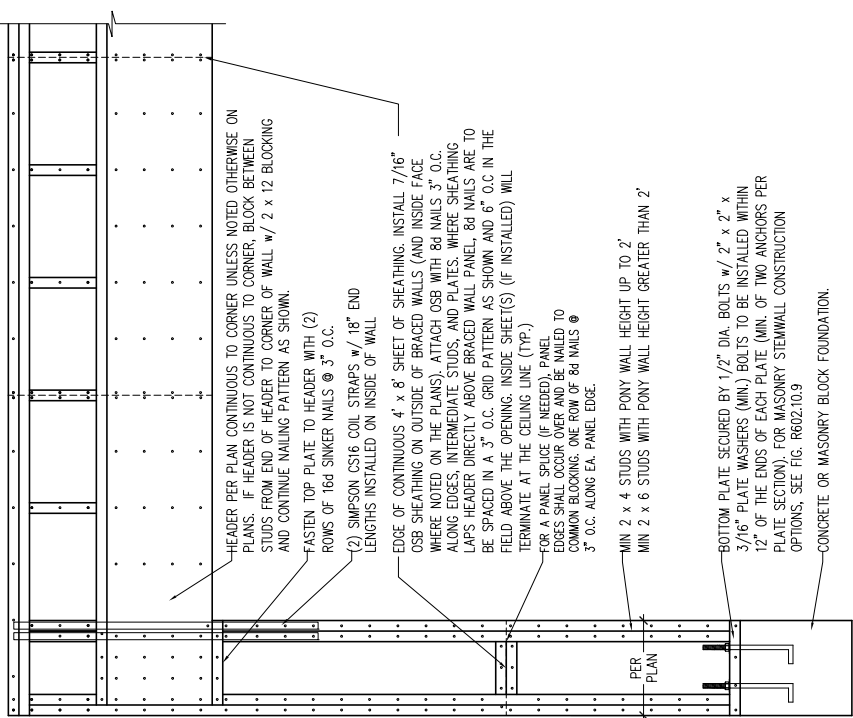
D-1  
FOUNDATION DETAILS

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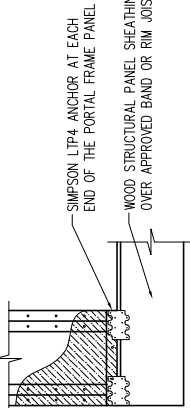
120 MPH - 130 MPH ULTIMATE DESIGN WIND SPEED  
FOUNDATION DETAILS  
DREAM FINDERS HOMES

GENERAL WALL BRACING NOTES:

1. WALL BRACING IS BY ENGINEERED DESIGN PER SECTION R501.1.3 "ENGINEERED DESIGN" OF THE IBCRC 2024 EDITION USING BRACING MATERIALS AND METHODS LISTED IN TABLE R602.10.4 ALONG WITH ALTERNATIVE MATERIALS AND METHODS THAT COMPLY WITH ACCEPTED ENGINEERING PRACTICE. BRACED WALL DESIGN IS NOT PREScriptive.
2. SEE THIS SHEET FOR GENERAL DETAILS. REFER THE 2024 IBCRC FOR ADDITIONAL INFORMATION AS NEEDED.
3. BRACED EXTERIOR WALLS SUPPORTING ROOF TRUSSES AND RAFTERS, INCLUDING STORES BELOW THE TOP FLOOR, HAVE BEEN DESIGNED PER R602.3.5 (3). WALL SHEATHING AND FASTENERS HAVE BEEN DESIGNED TO RESIST COMBINED UPLIFT AND SHEAR FORCES IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE.
4. SEE STRUCTURAL SHEETS FOR HOLD DOWN TYPE AND LOCATIONS WHERE REQUIRED AND ANY SPECIAL NOTES OR REQUIREMENTS. ALL EXTERIOR WALLS ARE TO BE SHEATHED WITH CS-WSP IN ACCORDANCE WITH SECTION R602.10 UNLESS NOTED OTHERWISE.
5. ALL EXTERIOR AND INTERIOR WALLS TO HAVE 1/2" GYPSUM INSTALLED. WHEN NOT USING METHOD "GB", GYPSUM TO BE FASTENED PER TABLE R702.3.5. METHOD GB TO BE FASTENED PER TABLE R602.10.4
6. CS-WSP REFERS TO THE "CONTINUOUS SHEATHING - WOOD STRUCTURAL PANELS" WALL BRACING METHOD. 7/16" OSB SHEATHING IS TO BE INSTALLED ON ALL EXTERIOR WALLS WITH JOINTS BLOCKED. ATTACH SHEATHING w/ 6d COMMON NAILS OR 8d (2 1/2" LONG x 0.113" DIAMETER) NAILS SPACED 6" O.C. ALONG PANEL EDGES AND 12" O.C. IN THE FIELD (U.N.O.).
7. GB REFERS TO THE "GYPSUM BOARD" WALL BRACING METHOD. 1/2" (MIN.) GYPSUM WALL BOARD IS TO BE INSTALLED ON BOTH SIDES OF THE BRACED WALL FASTENED WITH 1 1/4" SCREWS OR 1 5/8" NAILS SPACED 7" O.C. ALONG PANEL EDGES INCLUDING TOP AND BOTTOM PLATES AND INTERMEDIATE SUPPORTS (U.N.O.). VERIFY ALL FASTENER OPTIONS FOR 1/2" AND 5/8" GYPSUM PRIOR TO CONSTRUCTION. FOR INTERIOR FASTENER OPTIONS SEE TABLE R702.3.5. FOR EXTERIOR FASTENER OPTIONS SEE TABLE R602.3(1). WHERE METHOD GB PANELS ARE INSTALLED HORIZONTALLY, BLOCKING OF HORIZONTAL JOINTS IS NOT REQUIRED. EXTERIOR GB TO BE INSTALLED VERTICALLY.

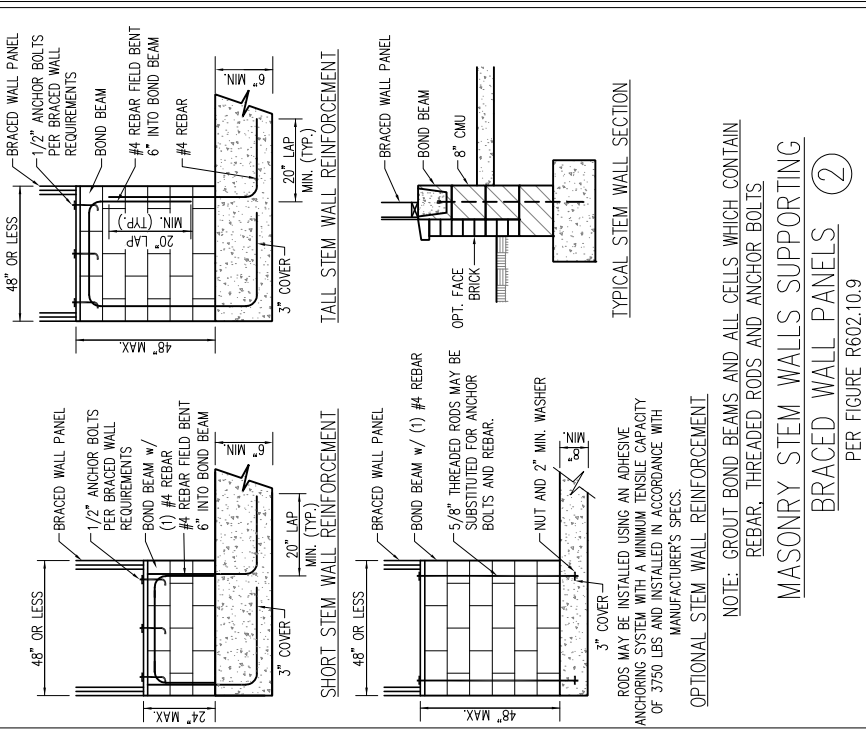


OVER CONCRETE OR MASONRY BLOCK FOUNDATION



OVER RAISED WOOD FLOOR - FRAMING ANCHOR OPTION  
\* APPLICABLE w/ GREATER THAN 12' KNEE WALL HEIGHTS IN CRAWL SPACE AND ABOVE FRAMED BASEMENT WALLS \*

METHOD PF-PORTAL FRAME DETAIL (1)

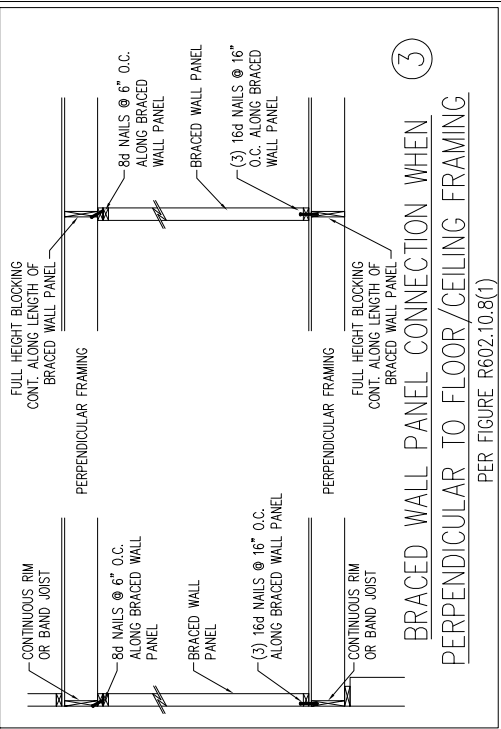


NOTE: GROUT BOND BEAMS AND ALL CELLS WHICH CONTAIN REBAR, THREADED RODS AND ANCHOR BOLTS

MASONRY STEM WALLS SUPPORTING

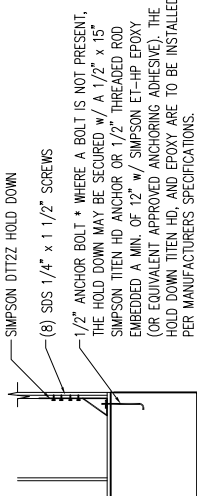
BRACED WALL PANELS (2)

PER FIGURE R602.10.9



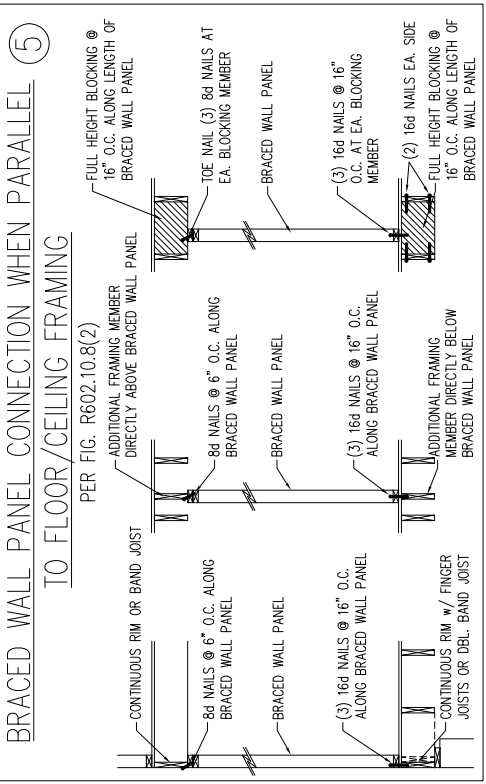
BRACED WALL PANEL CONNECTION WHEN PERPENDICULAR TO FLOOR/CEILING FRAMING

PER FIGURE R602.10.8(1)

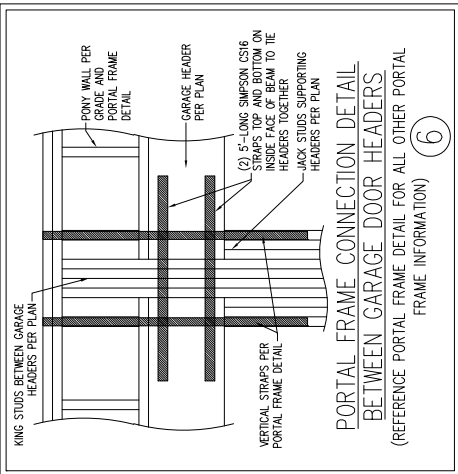


HOLD DOWN DETAIL FOR MASONRY FOUNDATION OR MONOLITHIC SLAB (4)

\* APPLICABLE ONLY WHERE SPECIFIED ON PLAN \*



BRACED WALL PANEL CONNECTION WHEN PARALLEL TO FLOOR/CEILING FRAMING (5)

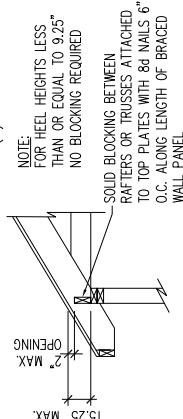


PORTAL FRAME CONNECTION DETAIL BETWEEN GARAGE DOOR HEADERS

(REFERENCE PORTAL FRAME DETAIL FOR ALL OTHER PORTAL FRAME INFORMATION)

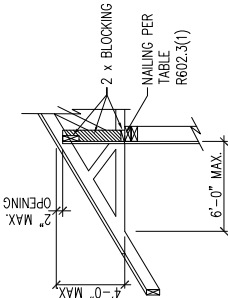
BRACED WALL PANEL CONNECTION TO PERPENDICULAR RAFTERS

PER FIGURE R602.10.8.2(1)



BRACED WALL PANEL CONNECTION TO PERPENDICULAR ROOF TRUSSES (8)

PER FIGURE R602.10.8.2(3) (OR ALTERNATIVE: FIGURE R602.10.8.2(2))



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D-2  
BRACED WALL  
NOTES AND DETAILS  
AND PF DETAIL

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120 MPH - 130 MPH ULTIMATE DESIGN WIND SPEED  
WALL BRACING NOTES AND DETAILS  
DREAM FINDERS HOMES

GENERAL NOTES

1.

ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS INCLUDING ROOF RAFTERS, HIPs, VALLEYS, RIDGES, FLOORS, WALLS, BEAMS, HEADERS, COLUMNS, CANTILEVERS, OFFSET LOAD BEARING WALLS, PIERS, GIRDER SYSTEM AND FOOTING. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OF ARCHITECTURAL LAYOUT INCLUDING ROOF. ENGINEER'S SEAL DOES NOT APPLY TO I-JOIST OR FLOOR/ROOF TRUSS LAYOUT DESIGN AND ACCURACY.
2.

ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE (NRC), 2024 EDITION, PLUS ALL LOCAL CODES AND REGULATIONS. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR, AND WILL NOT HAVE CONTROL OF, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE CONSTRUCTION WORK. NOR WILL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTORS FAILURE TO CARRY OUT THE CONSTRUCTION WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3.

STRUCTURAL DESIGN BASED ON THE PROVISIONS OF THE NRC, 2024 EDITION (R301.4 – R301.7)

| DESIGN CRITERIA:               | LIVE LOAD (PSF)                                   | DEAD LOAD (PSF) | DEFLECTION (IN)                 |
|--------------------------------|---------------------------------------------------|-----------------|---------------------------------|
| ATTIC WITH LIMITED STORAGE     | 20                                                | 10              | L/240 L/360 w/ BRITTLE FINISHES |
| ATTIC WITHOUT STORAGE          | 10                                                | 10              | L/360                           |
| DECKS                          | 40                                                | 10              | L/360                           |
| EXTERIOR BALCONIES             | 40                                                | 10              | L/360                           |
| FIRE ESCAPES                   | 40                                                | 10              | L/360                           |
| HANDRAILS/GUARDRAILS           | 200                                               | 10              | L/360                           |
| PASSENGER VEHICLE GARAGE       | 50                                                | 10              | L/360                           |
| ROOMS OTHER THAN SLEEPING ROOM | 40                                                | 10              | L/360                           |
| SLEEPING ROOMS                 | 30                                                | 10              | L/360                           |
| STAIRS                         | 40                                                | 10              | L/360                           |
| WIND LOAD                      | (BASED ON TABLE R301.2(4) WIND ZONE AND EXPOSURE) |                 |                                 |
| GROUND SNOW LOAD: Pg           | 20 (PSF)                                          |                 |                                 |

SEISMIC DESIGN CATEGORY: B

- I-JOIST SYSTEMS DESIGNED WITH 12 PSF DEAD LOAD AND DEFLECTION (IN) OF L/480
- FLOOR TRUSS SYSTEMS DESIGNED WITH 15 PSF DEAD LOAD
- CLADDING DESIGNED FOR:

| 120 MPH WIND ZONE   |                     |                     |
|---------------------|---------------------|---------------------|
|                     | POS. (PSF) PRESSURE | NEG. (PSF) PRESSURE |
| CABLE ROOF CLADDING | FLAT ROOF           | + 6.3 – 44.5        |
|                     | 2.25 TO 5/12        | + 9.6 – 49.8        |
|                     | 5 TO 7/12           | + 11.6 – 41.9       |
|                     | 7 TO 12/12          | + 14.2 – 35.3       |
| HIP ROOF CLADDING   | 2.25 TO 5/12        | + 11.6 – 36.6       |
|                     | 5 TO 7/12           | + 11.6 – 28.7       |
|                     | 7 TO 12/12          | + 11.1 – 35.6       |
| WALL CLADDING       |                     | + 15.5 – 20.8       |

| 130 MPH WIND ZONE   |                     |                     |
|---------------------|---------------------|---------------------|
|                     | POS. (PSF) PRESSURE | NEG. (PSF) PRESSURE |
| CABLE ROOF CLADDING | FLAT ROOF           | + 7.4 – 52.2        |
|                     | 2.25 TO 5/12        | + 11.3 – 58.4       |
|                     | 5 TO 7/12           | + 13.6 – 49.2       |
|                     | 7 TO 12/12          | + 16.7 – 41.4       |
| HIP ROOF CLADDING   | 2.25 TO 5/12        | + 13.6 – 43         |
|                     | 5 TO 7/12           | + 13.6 – 33.7       |
| WALL CLADDING       | 7 TO 12/12          | + 13 – 41.7         |
|                     |                     | + 18.2 – 24.4       |

4.

FOR 115 AND 120 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION R403.1.6 OF THE NRC, 2024 EDITION. FOR 130 MPH, 140 MPH, AND 150 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION 4304 OF THE NRC, 2024 EDITION.
5.

ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NRC, 2024 EDITION.

FOOTING AND FOUNDATION NOTES

1.

FOUNDATION DESIGN BASED ON A MINIMUM ALLOWABLE BEARING CAPACITY OF 2000 PSF. CONTACT GEOTECHNICAL ENGINEER IF BEARING CAPACITY IS NOT ACHIEVED.
2.

FOR ALL CONCRETE SLABS AND FOOTINGS, THE AREA WITHIN THE PERIMETER OF THE BUILDING ENVELOPE SHALL HAVE ALL VEGETATION, TOP SOIL AND FOREIGN MATERIAL REMOVED. FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL. THE FILL SHALL BE COMPACTED TO ASSURE UNIFORM SUPPORT OF THE SLAB, AND EXCEPT WHERE APPROVED, THE FILL DEPTHS SHALL NOT EXCEED 24" FOR CLEAN SAND OR GRAVEL. EXCEPTION: #57 OR #60 STONE MAY BE USED AS FILL FOR MAXIMUM DEPTH OF 4 FEET WITHOUT CONSULTATION. A 4" THICK BASED COURSE CONSISTING OF CLEAN GRADED SAND OR GRAVEL SHALL BE PLACED. A BASE COURSE IS NOT REQUIRED WHERE A CONCRETE SLAB IS INSTALLED ON UNFINISHED OR SAND-GRAVEL MIXTURE SOILS CLASSIFIED AS GROUP 1, ACCORDING TO THE UNITED SOIL CLASSIFICATION SYSTEM IN ACCORDANCE WITH TABLE R403.1 OF THE NRC, 2024 EDITION.
3.

PROPERLY Dewater excavation prior to pouring concrete when bottom of concrete slab is at or below water table. If applicable, 3/4" – 1" deep control joints are to be sawed within 4 to 12 hours of concrete finishing and wall locations have been marked. Adjust where necessary.
4.

Concrete shall conform to section R402.2 of the NRC, 2024 Edition. Concrete reinforcing steel to be ASTM A615 Grade 60. Welded wire fabric to be ASTM A185. Maintain a minimum concrete cover around reinforcing steel of 3" in footings and 1 1/2" in slabs. For poured concrete walls, concrete cover for reinforcing steel measured from the inside face of the wall shall not be less than 3/4". Concrete cover for reinforcing steel measured from the outside face of the wall shall not be less than 1 1/2" for #6 bars or smaller, and not less than 2" for #8 bars or larger.
5.

Masonry units to conform to ACI 530/ASCE 5/TMS 402. Mortar shall conform to ASTM C270.
6.

The unsupported height of masonry piers shall not exceed four times their least dimension for unfilled hollow concrete masonry units and ten times their least dimension for solid or solid filled piers. Piers may be filled solid with concrete or type M or S mortar. Piers and walls shall be capped with 8" of solid masonry.
7.

The center of each of the piers shall bear in the middle third of its respective footing. Each girder shall bear in the middle third of the piers.
8.

All concrete and masonry foundation walls are to be constructed in accordance with the provisions of section R404 of the NRC, 2024 Edition or in accordance with ACI 318, ACI 302, NRM 1188-A or ACI 530/ASCE 5/TMS 402. Masonry foundation walls are to be reinforced per table R404.1.1(1), R404.1.1(2), R404.1.1(3), or R404.1.1(4) of the NRC, 2024 Edition. Concrete foundation walls are to be reinforced per table R404.1.2(8) of the NRC, 2024 Edition. Step concrete foundation walls to 2 x 6 framed walls at 16" o.c. where grade permits (UNO).

FRAMING NOTES

1.

All framing lumber shall be #2 SPT minimum (Fb = 875 PSI, Fv = 375 PSI, E = 1600000 PSI) unless noted otherwise (UNO). All treated lumber shall be #2 SYP minimum (Fb = 975 PSI, Fv = 175 PSI, E = 1600000 PSI) unless noted otherwise (UNO).
2.

Laminated Veneer Lumber (LVL) shall have the following minimum properties: Fb =2600 PSI, Fv = 265 PSI, E = 1900000 PSI. Laminated Strand Lumber (LSL) shall have the following minimum properties: Fb = 2325 PSI, Fv = 310 PSI, E = 1550000 PSI. Parallel Strand Lumber (PSL) up to 7" depth shall have the following minimum properties: Fb = 2500 PSI, E =1800000 PSI. Parallel Strand Lumber (PSL) more than 7" depth shall have the following minimum properties: Fb = 2900 PSI, E = 2000000 PSI. Install all connections per manufacturer's specifications.
3.

Structural steel shall conform to the following ASTM specifications  
A. W AND WT SHAPES: ASTM A992  
B. CHANNELS AND ANGLES: ASTM A36  
C. PLATES AND BARS: ASTM A36  
D. HOLLOW STRUCTURAL SECTIONS: ASTM A500 GRADE B  
E. STEEL PIPE: ASTM A53, GRADE B, TYPE E OR S

4.

Steel beams shall be supported at each end with a minimum bearing length of 3 1/2" and full flange width (UNO). Provide solid bearing from beam support to foundation. Beams shall be attached at the bottom flange to each support as follows (UNO):

- A.

WOOD FRAMING  
(2) 1/2" DIA. x 4" LONG LAG SCREWS
- B.

CONCRETE  
(2) 1/2" DIA. x 4" WEDGE ANCHORS
- C.

MASONRY FULLY GROUTED  
(2) 1/2" DIA. x 4" LONG SIMPSON TITEN HD ANCHORS
- D.

STEEL PIPE COLUMN  
(4) 3/4" DIA. A325 BOLTS OR 3/16" FILLET WELD

Lateral support is considered adequate providing the joists are toe nailed to the 2x nailer on top of the steel beam, and the 2x nailer is secured to the top of the steel beam w/ (2) rows of self tapping screws @ 16" o.c. or (2) rows of 1/2" diameter bolts @ 16" o.c. if 1/2" bolts are used to fasten the nailer, the steel beam shall be fabricated w/ (2) rows of 9/16" diameter holes @ 16" o.c.

5.

Squares denote point loads which require solid blocking to girder or foundation. Shaded squares denote point loads from above which require solid blocking to supporting member below.

6.

All load bearing headers to conform to table R602.7(1) and R602.7(2) of the NRC, 2024 Edition or be (2) 2 x 6 with (1) jack and (1) king stud each end staggered to the top of the steel beam w/ (2) rows of self tapping screws @ 16" o.c. or (2) rows of 1/2" diameter bolts @ 16" o.c. at each bearing point (UNO). Install king studs per section R602.7.5 of the North Carolina Residential Code, 2024 Edition.

7.

All beams, headers, or girder trusses parallel to wall are to bear fully on (1) jack or (2) studs minimum or the number of jacks or studs noted. All beams or girder trusses perpendicular to wall and supported by (3) studs or less are to have 1 1/2" minimum bearing (UNO). All beams or girder trusses perpendicular to wall and supported by more than (3) studs or other noted column are to bear fully on support column for entire wall depth (UNO). Beam ends that butt into one another are to each bear equal lengths (UNO).

8.

Fitch beams shall be bolted together using 1/2" diameter bolts (ASTM A307) with washers placed at threaded end of bolt. Bolts shall be spaced at 24" centers (maximum), and staggered at top and bottom of beam (2" edge distance), with (2) bolts located at 6" from each end (UNO).

9.

All I-JOIST OR TRUSS LAYOUTS ARE TO BE IN COMPLIANCE WITH THE OVERALL DESIGN SPECIFIED ON THE PLANS. ALL DEVIATIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD PRIOR TO INSTALLATION.

10.

Braced wall panels shall be constructed according to the North Carolina Residential Code 2024 Edition wall bracing criteria. The amount, length, and location of bracing shall comply with all applicable tables in section R602.10.

11.

Provide double joist under all walls parallel to floor joists. Provide support under all walls parallel to floor trusses or I-joists per structural plan. Install blocking between joists or trusses for point load support for all point loads along offset load lines.

12.

For all headers supporting brick veneer that are less than 8'-0" in length, rest a 6" x 4" x 5/16" steel angle with 6" minimum embedment at sides for brick support (U/L/O). For all headers 8'-0" and greater in length, bolt a 6" x 4" x 5/16" steel angle to header with 1/2" lag screws at 12" o.c. staggered for brick support. For all brick support at roof lines, bolt a 6" x 4" x 5/16" steel angle to (2) 2 x 10 blocking installed w/ (4) 12d nails ea. ply between wall studs with (2) rows of 1/2" lag screws at 12" o.c. staggered and in accordance with section R703.6.2.1 of the NRC, 2024 Edition.

13.

For stick framed roofs, circles denote (3) 2 x 4 posts for roof member support. Hip scribes are to be spaced a minimum of 8'-0". Fasten members with three rows of 12d nails at 16" o.c. Frame dormer walls on top of double or triple rafters as shown (UNO).

14.

For trussed roofs: frame dormer walls on top of 2 x 4 ladder framing at 24" o.c. between adjacent roof trusses. Stick frame over-framed roof sections with 2 x 8 ridges, 2 x 6 rafters at 16" o.c. and flat 2 x 10 vallets (UNO).

15.

All 4 x 4 and 6 x 6 posts to be installed with 700 lb capacity uplift connectors top and bottom (UNO). Posts may be secured to wood framing with Simpson CS16 coil strapping with 9" end lengths or (2) 6" long Simpson SDS screws (or equal) driven at an angle from opposite sides. For masonry or concrete foundation use Simpson post base.

16.

Construct all wood decks according to chapter 47-wood decks.

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120 MPH - 130 MPH ULTIMATE DESIGN WIND SPEED  
STANDARD STRUCTURAL NOTES  
DREAM FINDERS HOMES

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