

LOT 572 CREEKSIDE OAKS NORTH

INVENTORY MARKED

PRELUDE

DREAM FINDERS HOMES

PLAN REVISIONS

04-01-20 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 208B AND SC IRC 208B.
UPDATED SLAB INTERFACE PLAN AND OPTIONS.
ADDED OPTIONAL FULL BATH 3 (ILO FOR-IJ)
ADDED INSULATION DETAIL TO PLANS.
VERIFIED AND ADDED 3-0 5-0 WINDOW 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.
SQUARED 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 31' 5". NOW 34' 5".
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 09.93 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 WINDOW SCHEDULE
CHANGED GARAGE WALL FROM 2X6 TO 2X4
CHANGED FOLDER ROOM DOOR TO 2X6
LAUNDRY DOOR CHANGED TO 78"
CHANGED 1X80 TRIM ON ELEVATION A TO 1X8 TRIM
ADDED DETAIL FOR DECORATIVE BRACKET ON ELEVATION A
FIXED PORCH CONCRETE TO KEEP COLUMN FROM OVERHANGING. SQUARE FOOTAGE
CHANGED FROM 54 SQ. FT. TO 56 SQ. FT. ELEVATION A
ADDED DETAIL FOR DECORATIVE BRACKET ON ELEVATION B
ADDED DETAIL FOR DECORATIVE GABLE ON ELEVATION B
CHANGED 1X80 TRIM ON ELEVATION D TO 1X8 TRIM
FIXED PORCH CONCRETE TO KEEP COLUMN FROM OVERHANGING. SQUARE FOOTAGE
CHANGED FROM 42 SQ. FT. TO 44 SQ. FT. ELEVATION B
REMOVED 1X80 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 SQ. FT. TO 79 SQ. FT. ELEVATION D
REMOVED COLUMN BASE FROM ELEVATION D AND MADE COLUMN 8' 50 RILL COLUMN
HEIGHT
REMOVED OPTIONAL CEILING FAN FROM FAMILY ROOM.
CHANGED ALL TRIM AROUND WINDOWS, DOORS, & 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 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 & 3 LAYOUTS
WINDOW 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

9' CEILING

SQUARE FOOTAGE		SQUARE FOOTAGE	
HEATED AREAS	ELEV 'A'	HEATED AREAS	ELEV 'B'
FIRST FLOOR	1039 SQ. FT.	FIRST FLOOR	1039 SQ. FT.
SECOND FLOOR	1389 SQ. FT.	SECOND FLOOR	1389 SQ. FT.
TOTAL HEATED SF	2428 SQ. FT.	TOTAL HEATED SF	2428 SQ. FT.
UNHEATED AREAS		UNHEATED AREAS	
2-CAR GARAGE	394 SQ. FT.	2-CAR GARAGE	394 SQ. FT.
COVERED AREAS		COVERED AREAS	
FRONT PORCH	56 SQ. FT.	FRONT PORCH	44 SQ. FT.
OPTIONAL COVERED PATIO	80 SQ. FT.	OPTIONAL COVERED PATIO	80 SQ. FT.
UNCOVERED AREAS		UNCOVERED AREAS	
PAD	16 SQ. FT.	PAD	16 SQ. FT.
HEATED OPTIONS		HEATED OPTIONS	
OPTIONAL BEDRM. 4	0	OPTIONAL BEDRM. 4	0
OPTIONAL BEDRM. 5	0	OPTIONAL BEDRM. 5	0
OPTIONAL BEDRM. 6	0	OPTIONAL BEDRM. 6	0
UNHEATED OPTIONS		UNHEATED OPTIONS	
OPTIONAL 1-CAR GARAGE	240 SQ. FT.	OPTIONAL 1-CAR GARAGE	240 SQ. FT.

SQUARE FOOTAGE		SQUARE FOOTAGE	
HEATED AREAS	ELEV 'B'	HEATED AREAS	ELEV 'D'
FIRST FLOOR	1039 SQ. FT.	FIRST FLOOR	1039 SQ. FT.
SECOND FLOOR	1389 SQ. FT.	SECOND FLOOR	1389 SQ. FT.
TOTAL HEATED SF	2428 SQ. FT.	TOTAL HEATED SF	2428 SQ. FT.
UNHEATED AREAS		UNHEATED AREAS	
2-CAR GARAGE	394 SQ. FT.	2-CAR GARAGE	394 SQ. FT.
COVERED AREAS		COVERED AREAS	
FRONT PORCH	44 SQ. FT.	FRONT PORCH	79 SQ. FT.
OPTIONAL COVERED PATIO	80 SQ. FT.	OPTIONAL COVERED PATIO	80 SQ. FT.
UNCOVERED AREAS		UNCOVERED AREAS	
PAD	16 SQ. FT.	PAD	16 SQ. FT.
HEATED OPTIONS		HEATED OPTIONS	
OPTIONAL BEDRM. 4	0	OPTIONAL BEDRM. 4	0
OPTIONAL BEDRM. 5	0	OPTIONAL BEDRM. 5	0
OPTIONAL BEDRM. 6	0	OPTIONAL BEDRM. 6	0
UNHEATED OPTIONS		UNHEATED OPTIONS	
OPTIONAL 1-CAR GARAGE	240 SQ. FT.	OPTIONAL 1-CAR GARAGE	240 SQ. FT.

SQUARE FOOTAGE		SQUARE FOOTAGE	
HEATED AREAS	ELEV 'D2'	HEATED AREAS	ELEV 'D3'
FIRST FLOOR	1039 SQ. FT.	FIRST FLOOR	1039 SQ. FT.
SECOND FLOOR	1389 SQ. FT.	SECOND FLOOR	1389 SQ. FT.
TOTAL HEATED SF	2428 SQ. FT.	TOTAL HEATED SF	2428 SQ. FT.
UNHEATED AREAS		UNHEATED AREAS	
2-CAR GARAGE	394 SQ. FT.	2-CAR GARAGE	394 SQ. FT.
COVERED AREAS		COVERED AREAS	
FRONT PORCH	86 SQ. FT.	FRONT PORCH	86 SQ. FT.
OPTIONAL COVERED PATIO	80 SQ. FT.	OPTIONAL COVERED PATIO	80 SQ. FT.
UNCOVERED AREAS		UNCOVERED AREAS	
PAD	16 SQ. FT.	PAD	16 SQ. FT.
HEATED OPTIONS		HEATED OPTIONS	
OPTIONAL BEDRM. 4	0	OPTIONAL BEDRM. 4	0
OPTIONAL BEDRM. 5	0	OPTIONAL BEDRM. 5	0
OPTIONAL BEDRM. 6	0	OPTIONAL BEDRM. 6	0
UNHEATED OPTIONS		UNHEATED OPTIONS	
OPTIONAL 1-CAR GARAGE	240 SQ. FT.	OPTIONAL 1-CAR GARAGE	240 SQ. FT.

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



JOB NUMBER	B-1815932
CAD FILE NAME	PRELUDE-R
ISSUED	11-08-17
REVISED	12-01-17
	09-21-18
	02-21-20
	04-01-20
	04-08-20
	07-01-22
	10-01-24
	10-01-24

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

PRELUDE - Garage Left

DREAM FINDERS HOMES

2435

TITLE

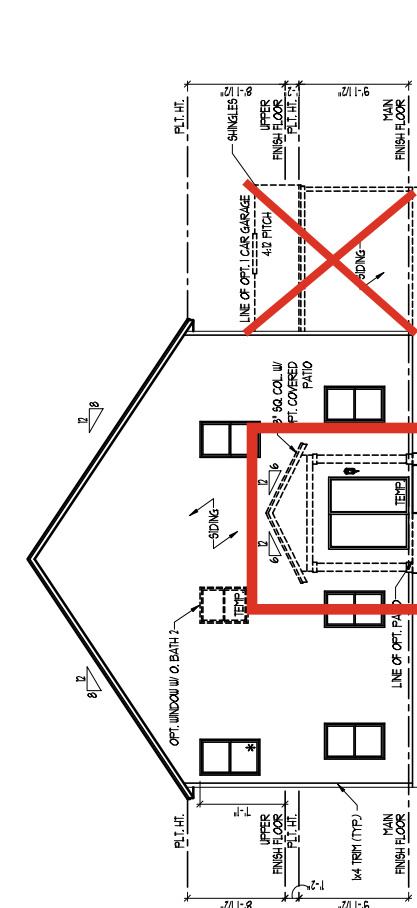
REVISION LOG

SHEET

CS

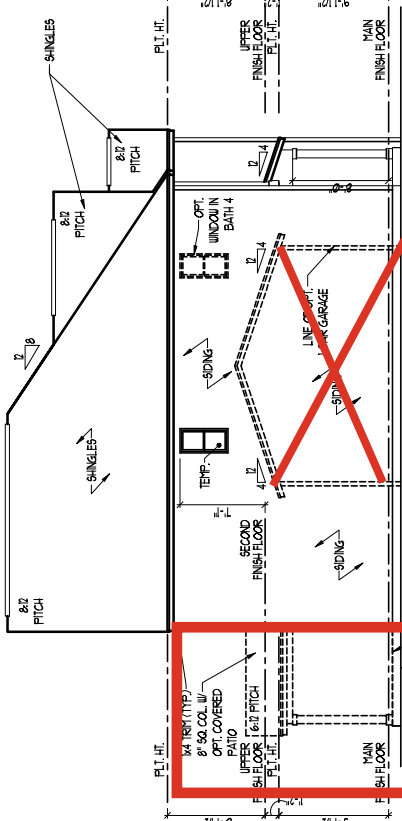
ISSUANCE OF PLANS FROM THIS DRAFTER'S OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.
ANY CHANGES OR MODIFICATIONS TO THESE PLANS SHALL BE THE RESPONSIBILITY OF THE BUILDER. THE DRAFTER'S OFFICE SHALL NOT BE HELD RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS TO THESE PLANS.
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.

LOT 572 CREEKSIDE OAKS NORTH



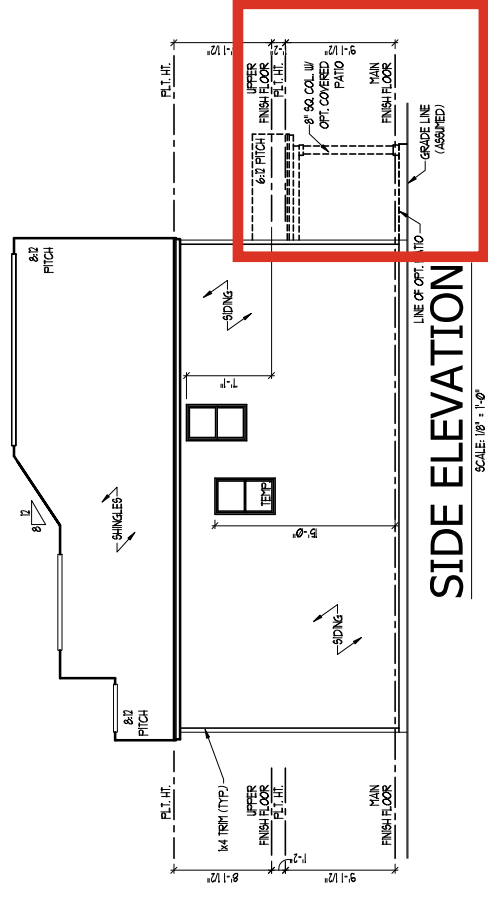
REAR ELEVATION

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



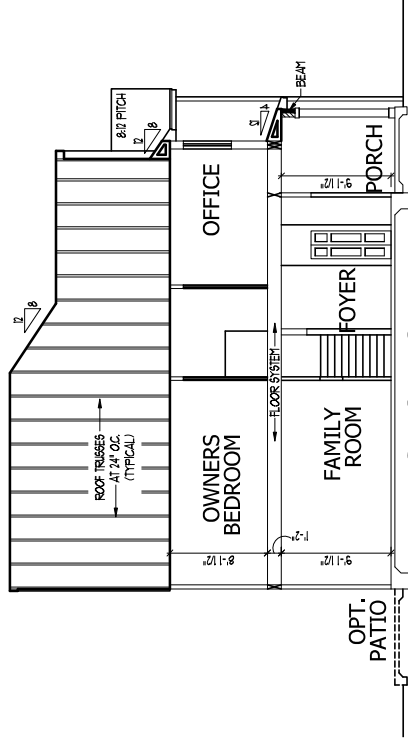
SIDE ELEVATION

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



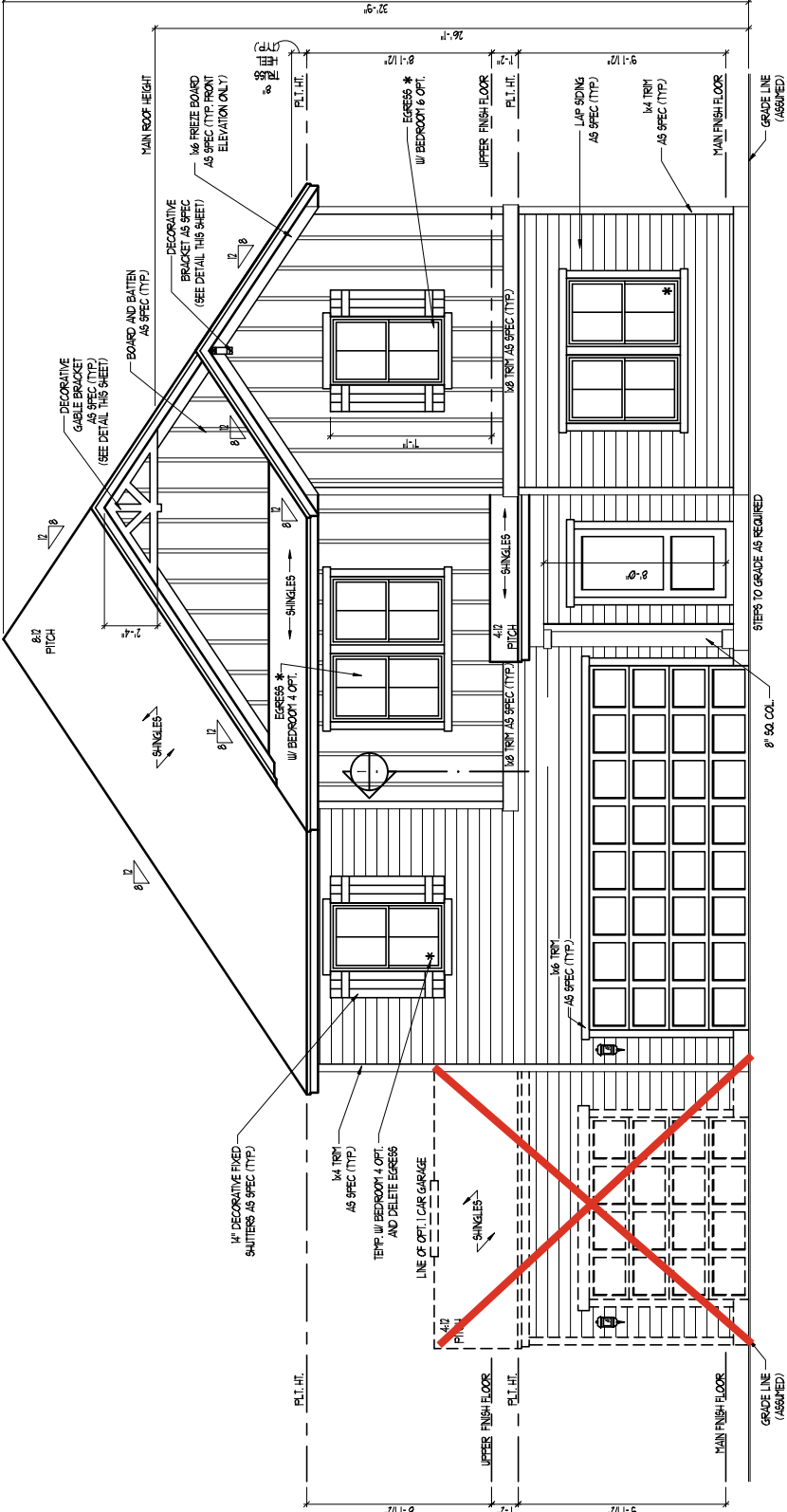
SIDE ELEVATION

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



SECTION AA

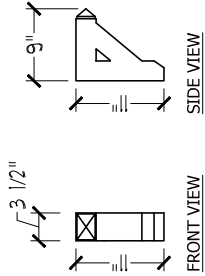
SCALE: 1/8" = 1'-0"



FRONT ELEVATION B

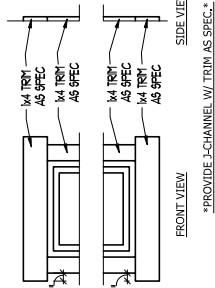
SCALE: 1/4" = 1'-0"

TOTAL UNDER ROOF AREA:		1461	SQ. FT.
VENTING AREA REQUIRED:		437	SQ. FT.
TOTAL REQUIREMENTS:		LOWER: 244	UPPER: 244
LOWER AREA VENTING			
SOFFIT VENT	SIZE	PER UNIT: # UNITS PROVIDED:	
	2x4 SILL	29	331
UPPER AREA VENTING			
RIDGE VENT	SIZE	PER UNIT: # UNITS PROVIDED:	
	12x S7/16	28	350
TOTAL AREA PROVIDED			
SOFFIT AND RIDGE VENT			731



PRE-FAB BRACKET DETAIL "B"

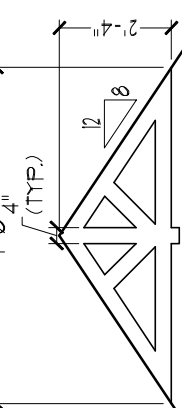
SCALE: NTS



TRIM DETAIL

PROVIDE 2-CHANNEL W/ TRIM AS SPEC.

SCALE: NTS



CANTILEVER DETAIL 1

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

RELIANCE 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 DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTER'S OFFICE FOR CORRECTION BEFORE 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.

DECORATIVE PRE-FAB
GABLE BRACKET DETAIL

SCALE: NTS

ELEVATIONS, ROOF PLAN,
& SECTION - TRADITIONAL 'B'

SHEET

A3.1

2435

TITLE
FRONT ELEVATION
REAR ELEVATION
SECTIONAL
ELEVATIONS
MISC. DETAILS

PRELUDE - Garage Left
DREAM FINDERS HOMES

DREAM FINDERS
HOMES



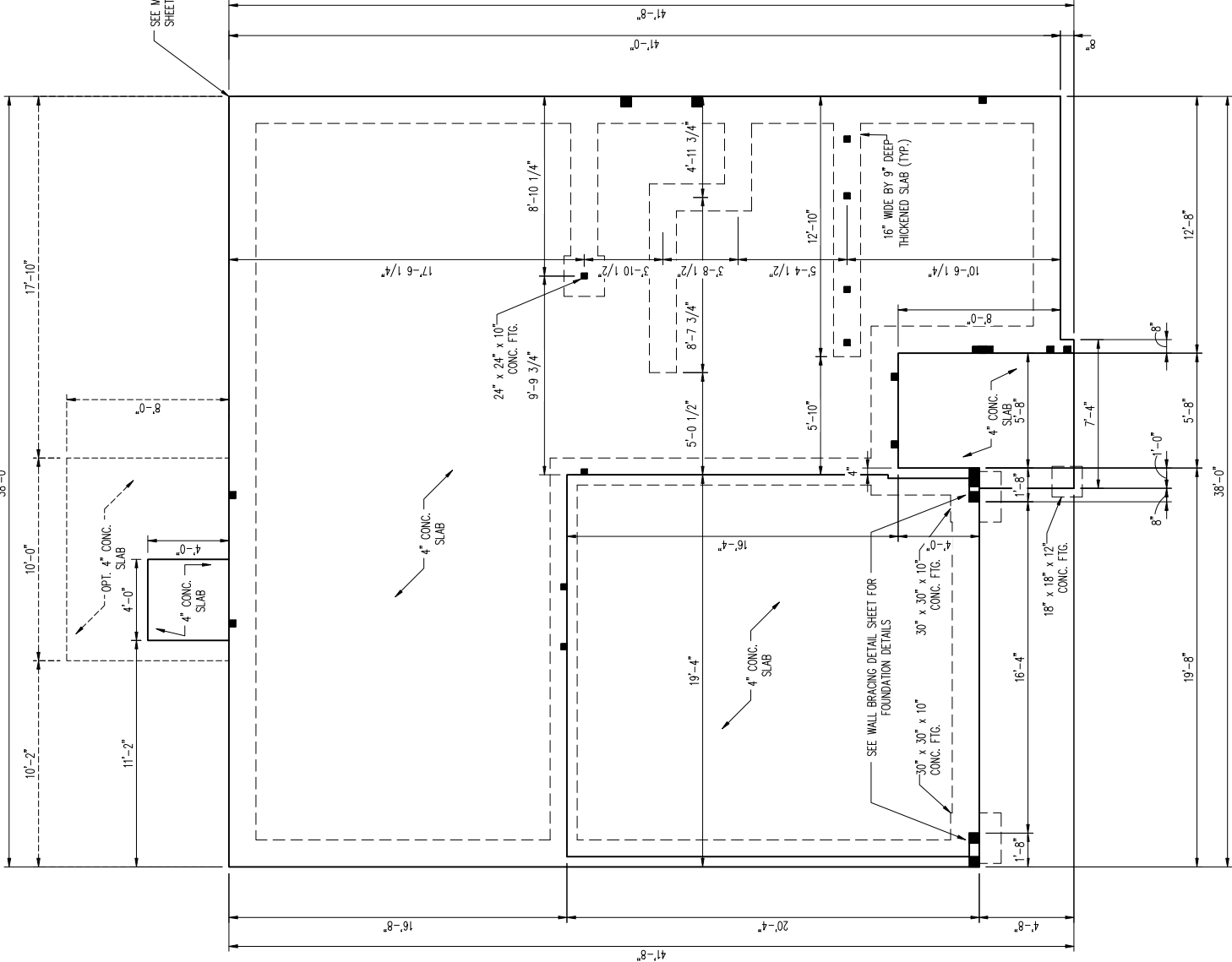
JOB NUMBER	B-18159327
CAD FILE NAME	PRELUDE-R
ISSUED	11-08-17
REVISED	09-21-17
	09-21-18
	09-21-20
	04-01-20
	04-08-20
	07-01-22
	10-01-22

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

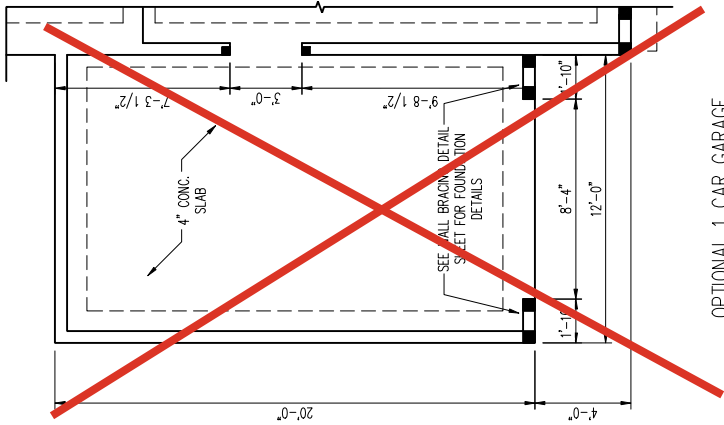
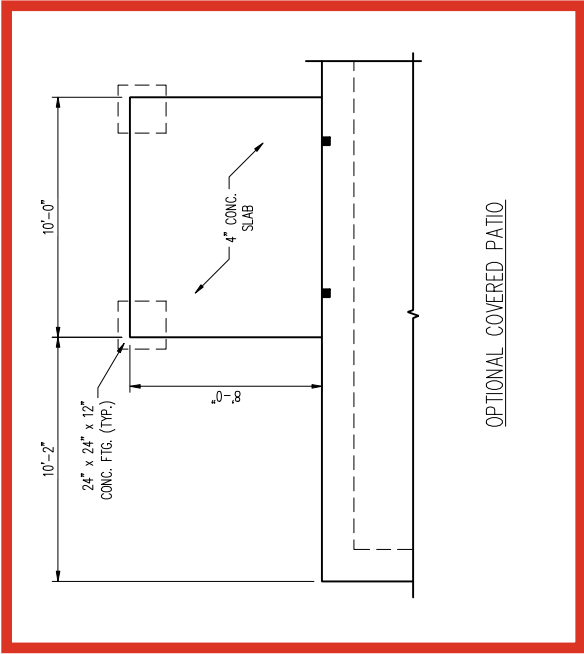
SCALE NOTE:

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

SEE MONOLITHIC SLAB DETAIL
SHEET FOR FND. OPTIONS.



ELEVATION A



- 130 MPH ULTIMATE DESIGN WIND SPEED.
NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT:
- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
 - STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION.
 - INSTALL 1/2\"/>
 - MEAN ROOF HEIGHT IS LESS THAN 30 FEET. EXTERIOR WALLS DESIGN FOR 150 MPH WINDS. EXTERIOR WALLS DESIGN FOR 120 MPH WIND PRESSURES PER TABLE R301.2(1) OF THE 2024 NIRC.
 - INSTALL 7/16\"/>
 - EXTERIOR WALLS OF ALL STORES IN ACCORDANCE WITH SECTION R602.10 OF THE NIRC, 2024 EDITION. SEE THE WALL BRACING INFORMATION.
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NIRC, 2024 EDITION.
 - ADDITIONAL STRUCTURAL INFORMATION.

- 150 MPH ULTIMATE DESIGN WIND SPEED.
NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT:
- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
 - STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION WITH SPECIAL CONSIDERATION TO CHAPTER 45 ("HIGH WIND ZONES" FOR 150 MPH WINDS).
 - BUILDER IS TO PROVIDE FRAMING CONNECTIONS AS REQUIRED BY CHAPTER 45 ("HIGH WIND ZONES" FOR 150 MPH WINDS) OF THE NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION.
 - FOUNDATION ANCHORAGE TO COMPLY WITH SECTION 4504 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION.
 - EXTERIOR WALLS DESIGN FOR 150 MPH WIND PRESSURES PER TABLE R301.2(1) OF THE 2024 NIRC.
 - ROOF AND WALL CLADDING DESIGNED FOR WIND PRESSURES PER TABLE R301.2(1) OF THE 2024 NIRC.
 - 7/16\"/>
 - WALLS TO BE BRACED IN ACCORDANCE WITH CHAPTER 45 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION AND AS NOTED ON THIS SHEET.
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NIRC, 2024 EDITION.

- 120 MPH ULTIMATE DESIGN WIND SPEED.
NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT:
- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
 - STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION.
 - INSTALL 1/2\"/>
 - ANCHOR BOLTS MUST EXTEND A MINIMUM OF 7\"/>
 - EXTERIOR WALLS DESIGNED FOR 120 MPH WINDS.
 - ROOF AND WALL CLADDING DESIGNED FOR WIND PRESSURES PER TABLE R301.2(1) OF THE 2024 NIRC.
 - INSTALL 7/16\"/>
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NIRC, 2024 EDITION. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.



LEGEND	
CONT	CONTINUOUS
XJ	EXTRA JOIST
DJ	DOUBLE JOIST
TJ	TRIPLE JOIST
EA	EACH
FDN	FOUNDATION
FTG	FOOTING
OC	ON CENTER
SPF	SPRUCE PINE FIR
SYP	SOUTHERN YELLOW PINE
TRD	PRESSURE TREATED
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

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

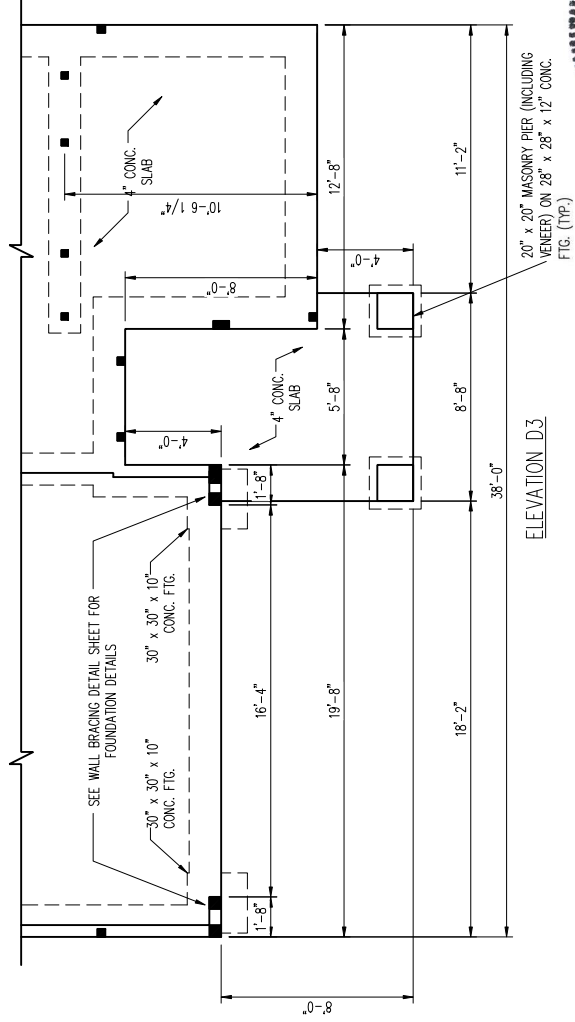
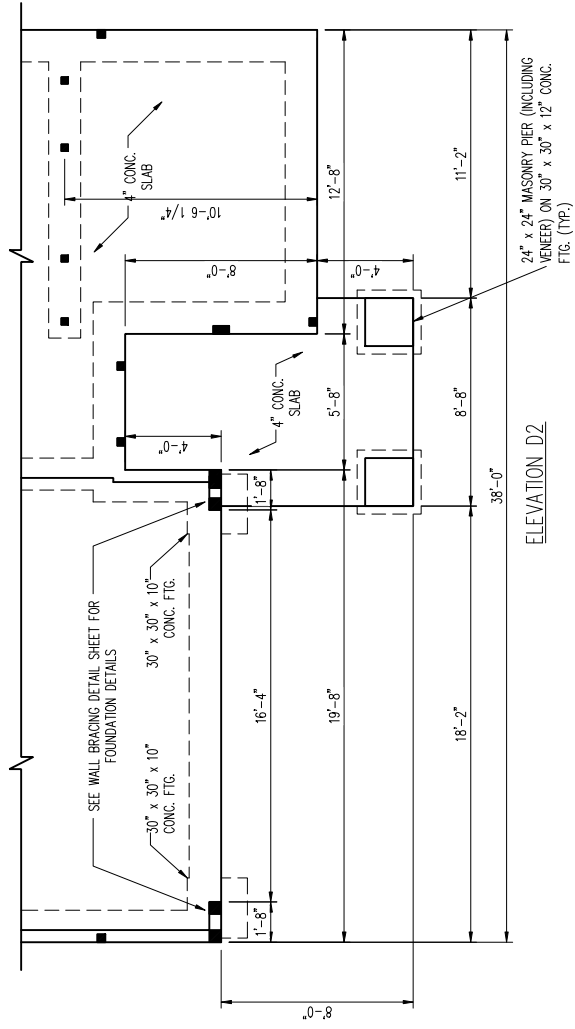
S-1.2a
MONO SLAB
FOUNDATION PLAN

J.S. THOMPSON
ENGINEERING, INC.
333 EAST SIX FORKS ROAD, SUITE 180
RALEIGH, NC 27609
PHONE: (919) 789-9919 FAX: (919) 789-9921
N.C. LICENSE NO.: C-1733

PRELUDE
DREAM FINDERS HOMES

SCALE NOTE:

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



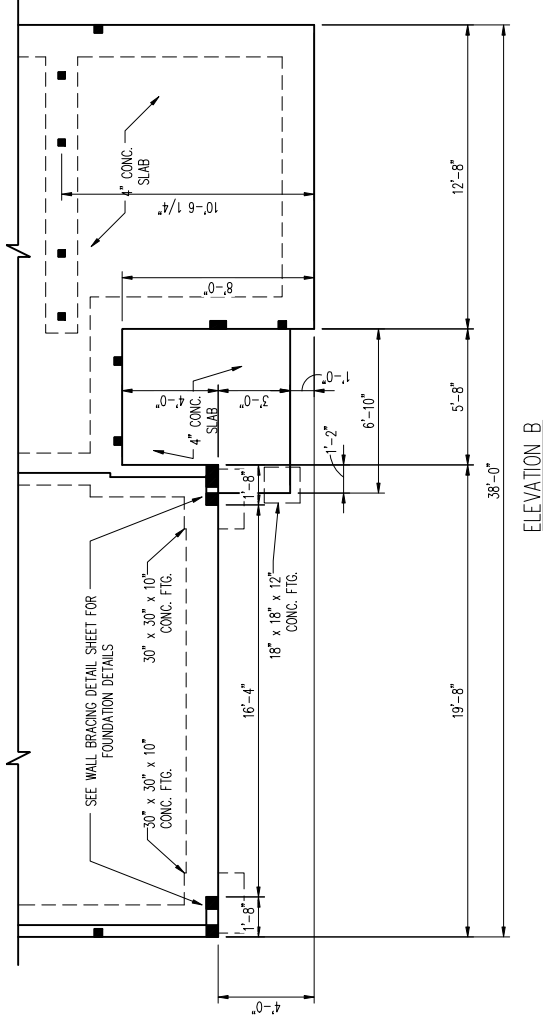
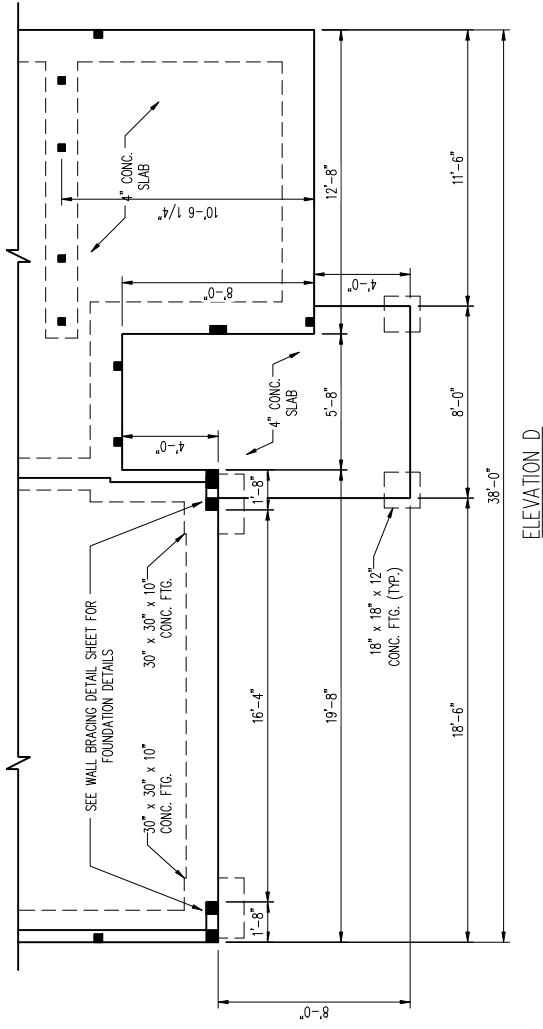
ELEVATION D2

ELEVATION D3

20" x 20" MASONRY PIER (INCLUDING
VENEER) ON 28" x 28" x 12" CONC.
FTG. (TYP.)



11/20/2024



ELEVATION D

ELEVATION B

S-1.2b
MONO SLAB
FOUNDATION PLAN

DATE: NOVEMBER 19, 2024
SCALE: 1/4" = 1'-0"
DRAWN BY: FURL HOMES
ENGINEERED BY: WTB



JOB NUMBER	B-1815932*
CACAD FILE NAME	PRELUDE-R
ISSUED	11-08-17
REVISED	11-16-17
	09-21-18
	02-11-20
	04-01-20
	04-08-20
	07-01-22
	12-01-22
	10-01-24

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

PRELUDE - Garage Left
DREAM FINDERS HOMES

2435

TITLE
SLAB INTERFACE PLAN

SHEET

A1.0

SLAB INTERFACE PLAN

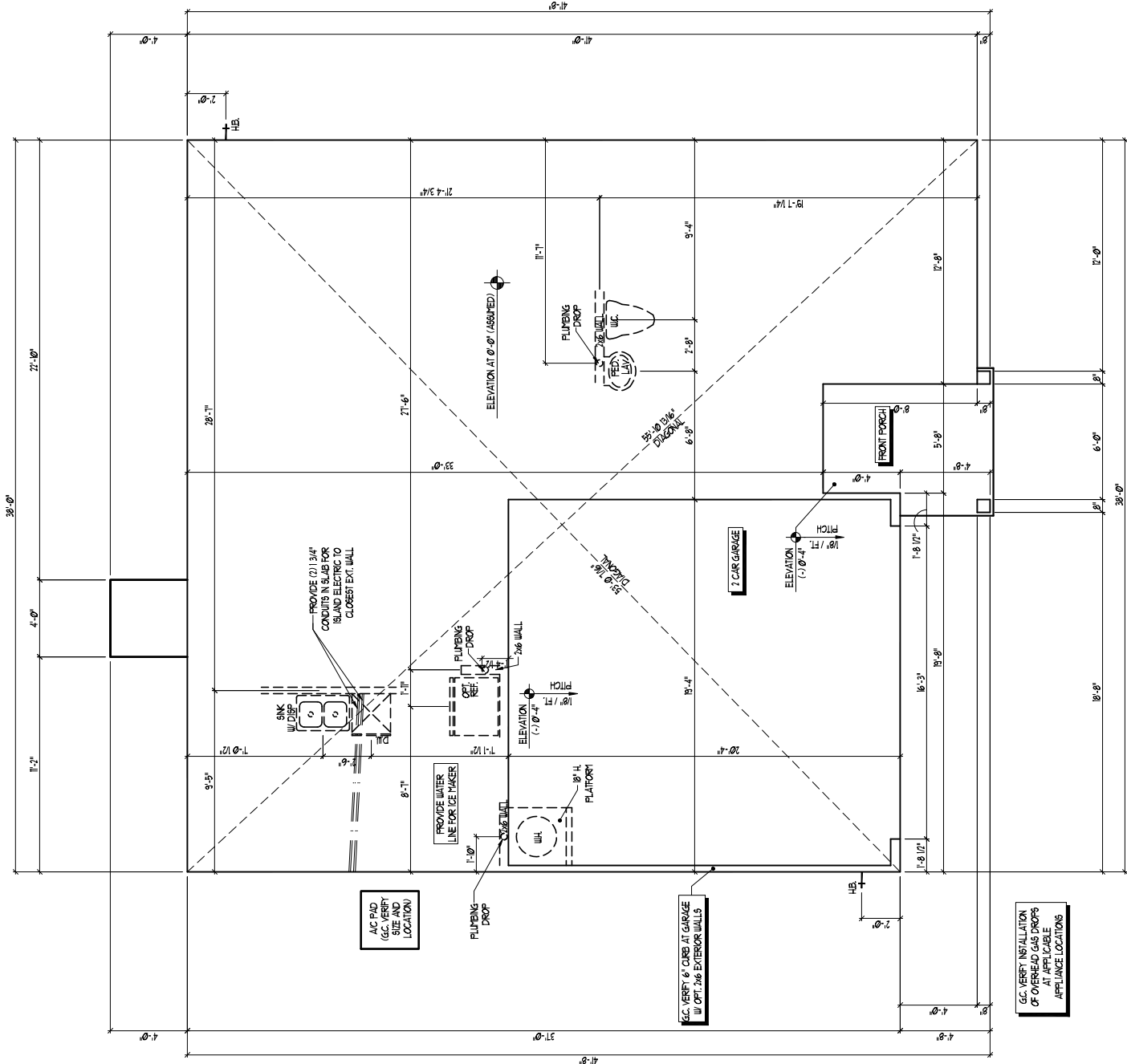
ELEVATION A SHOWN
SIMILAR AT ALL ELEVATIONS (NO PLUMBING CHANGES)

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

ISSUANCE OF PLANS FROM THIS OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMPLETION OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERRORS IN NOTES, DIMENSIONS OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTER'S OFFICE FOR CORRECTION BEFORE PROCEEDING WITH ANY CONSTRUCTION.

IF 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.



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 DISCREPANCY OF ERROR IN NOTES, DIMENSIONS OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE BUILDER. THE DRAFTER'S OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY RESUBMISSIONS 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.

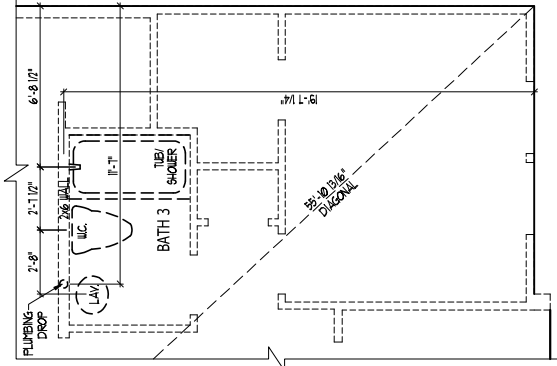
PRELUDE - Garage Left

DREAM FINDERS HOMES

2435

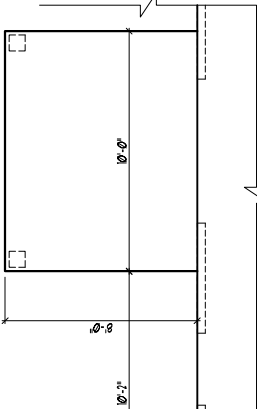
TITLE
SLAB INTERFACE PLAN
OPTIONS

SHEET
A1.1



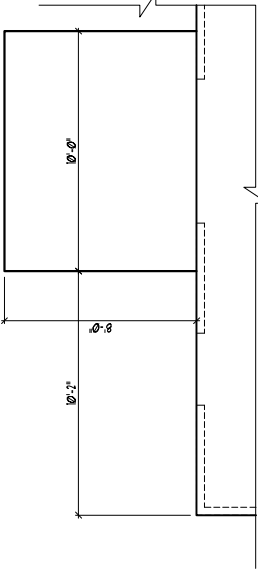
OPT BEDROOM 5/ BATH 3 ILO STUDY

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



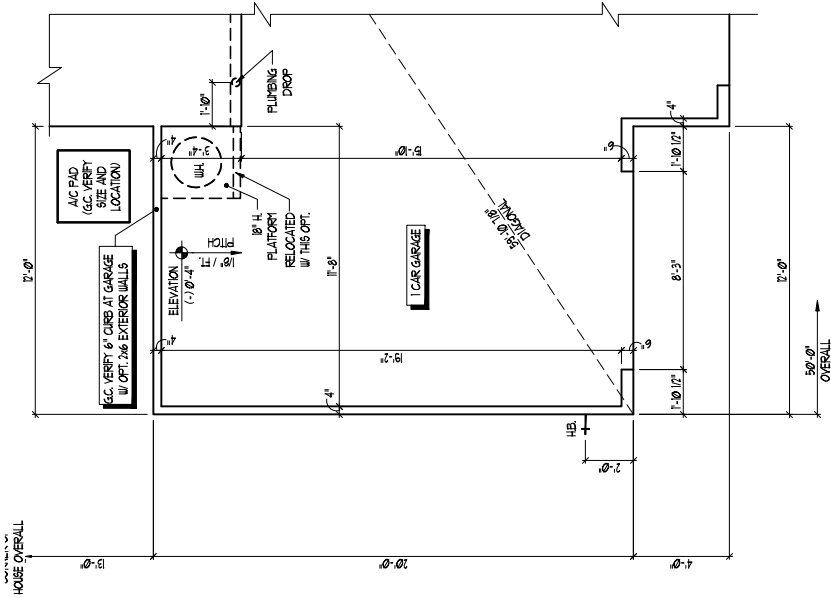
OPT COVERED PATIO

SCALE 1/4" = 1'-0"



OPT PATIO

SCALE 1/4" = 1'-0"



OPT 1 CAR GARAGE

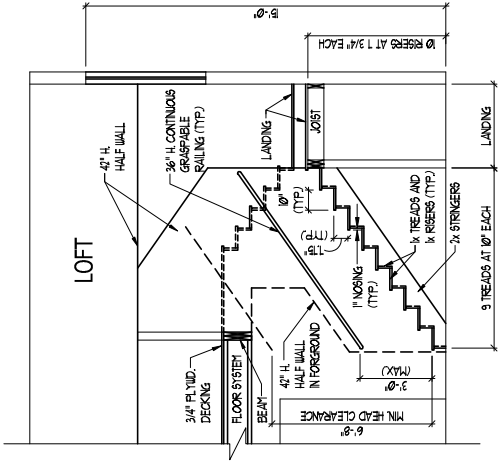
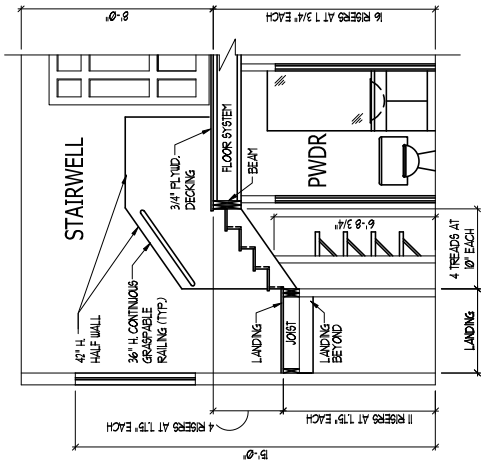
(ELEV A SHOWN)
SCALE 1/4" = 1'-0"

SLAB INTERFACE PLAN OPTIONS

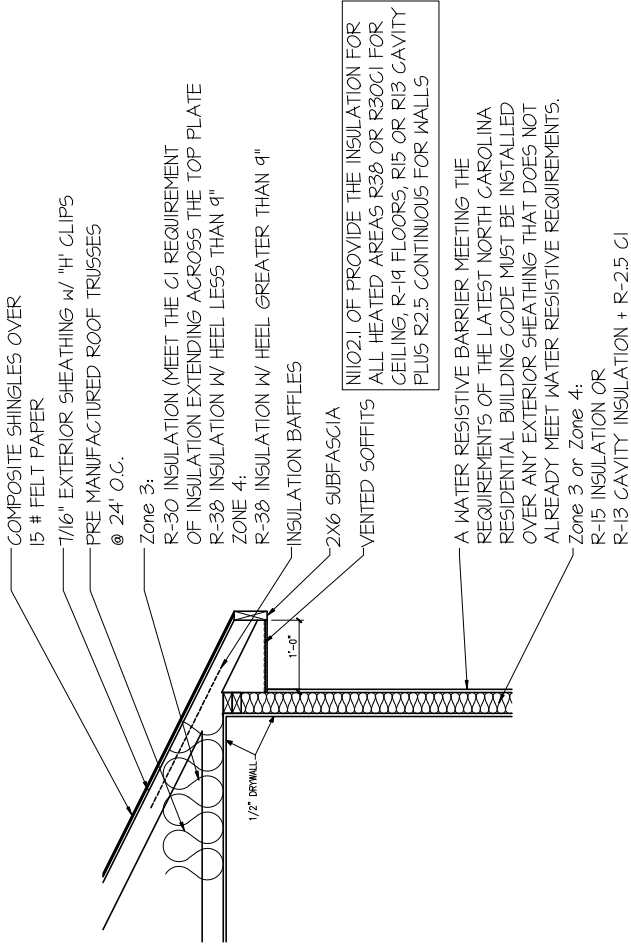
DREAM FINDERS
HOMES

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

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



STAIR SECTION



INSULATION DETAIL

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 DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE DRAFTER'S OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY RESUBMISSIONS 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.

STAIR NOTES:

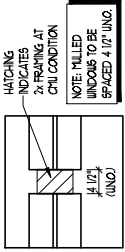
RAILING

BAULISTERS SHALL BE SPACED SO THAT A 4" SPHERE CANNOT PASS THROUGH THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD AND BOTTOM RAIL OF A GUARD AT THE OPEN SIDE OF A STAIRWAY ARE PERMITTED TO BE A SUCH A SIZE THAT A SPHERE OF 6 INCHES CANNOT PASS THROUGH

OPENINGS FOR REQUIRED GUARDS ON THE SIDES OF STAIR TREADS SHALL NOT ALLOW A SPHERE 4.38 INCHES TO PASS THROUGH

HANDRAILS HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOSEST RISER. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN VERTICAL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1/4" NOT BETWEEN THE WALL AND HANDRAILS.

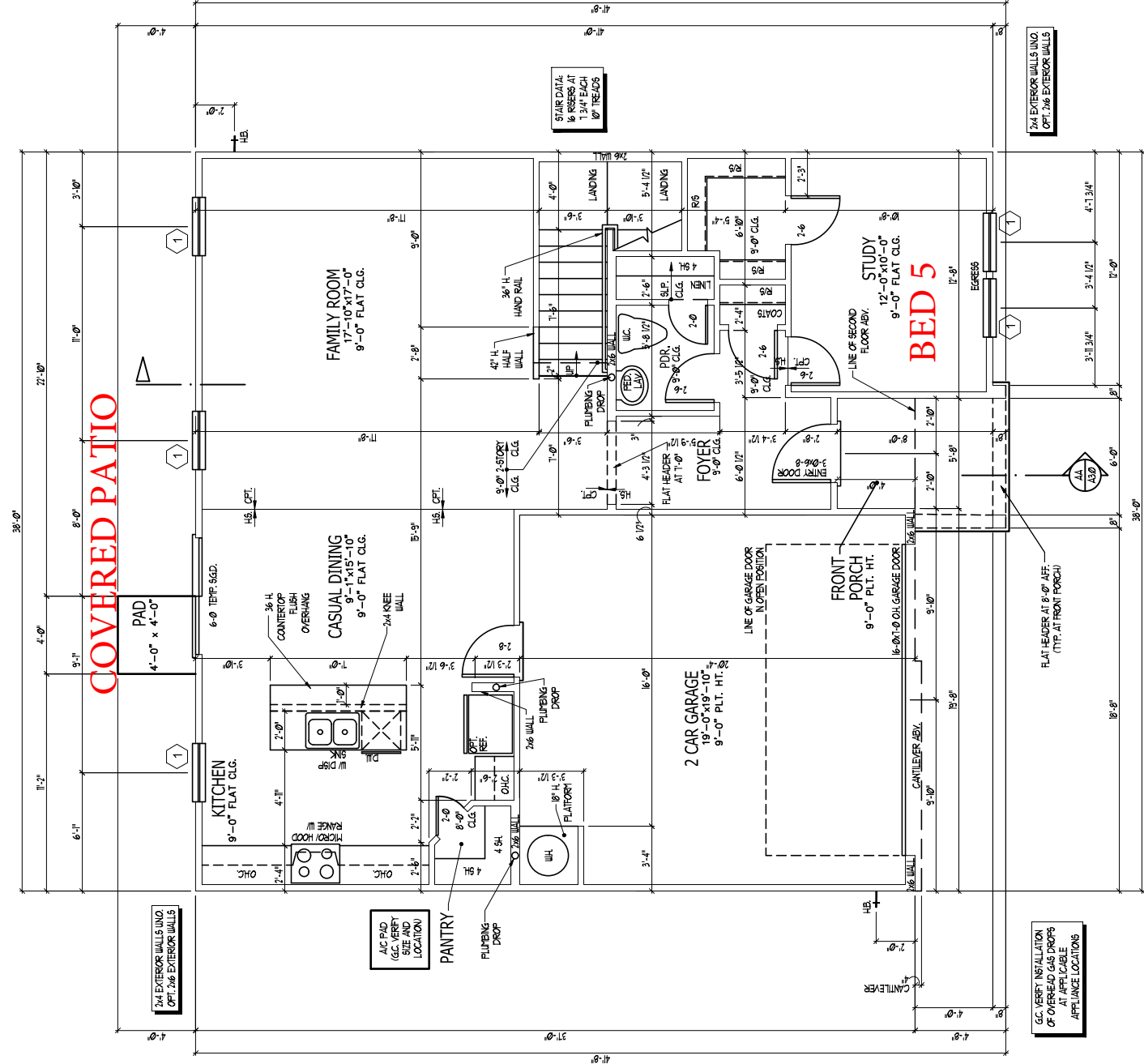
CONTINUOUS GRASPABLE HANDRAIL MUST MEET TYPE ONE OR TYPE TWO CRITERIA



TYP. MULL DETAIL

SCALE: N/A

9' CEILING



WINDOW SCHEDULE			
MARK	SIZE		TYPE
	WIDTH	HEIGHT	
(1)	30"	50"	SINGLE HUNG
(2)	20"	40"	SINGLE HUNG
(3)	30"	40"	SINGLE HUNG

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

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.

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
REVISED	05-07-17
	08-21-18
	02-21-20
	04-08-20
	07-07-22
	07-07-22
	10-07-24

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

THE GARAGE SHALL BE SEPARATED FROM THE RESIDENTIAL PORTION OF THE HOUSE BY A 10' NCH 102 mm GYPSUM BOARD PARTITION TO THE GARAGE SIDE GARAGES BRK/WH HABITABLE ROOMS SHALL BE SEPARATED FROM ALL HABITABLE ROOMS ABOVE BY NOT LESS THAN 5/8 NCH (39 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 NCH (12 mm) GYPSUM BOARD OR EQUIVALENT.

PRELUDE - Garage Left

2435

TITLE
MAIN FLOOR PLAN
STAIR SECTION
DETAILS

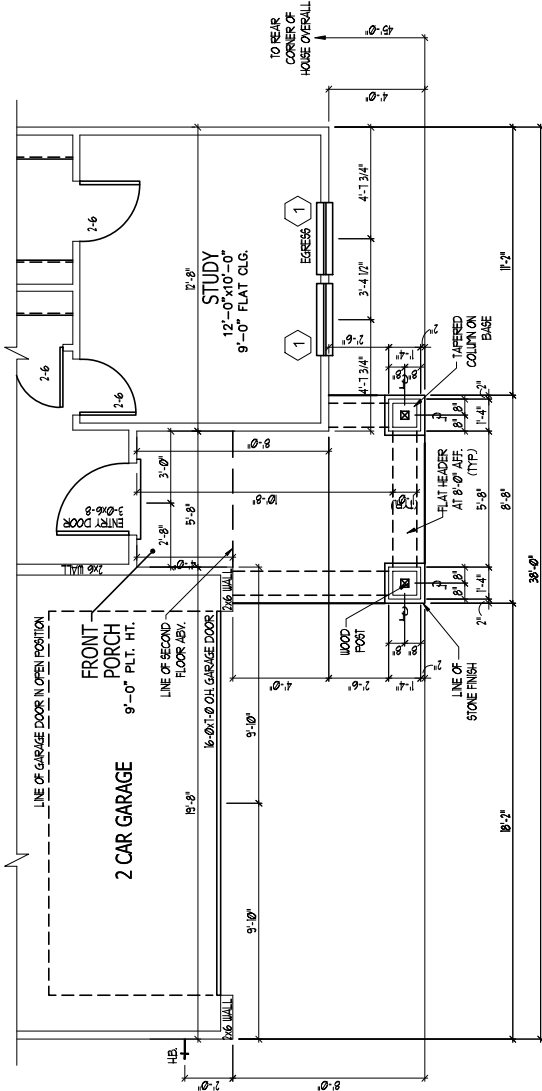
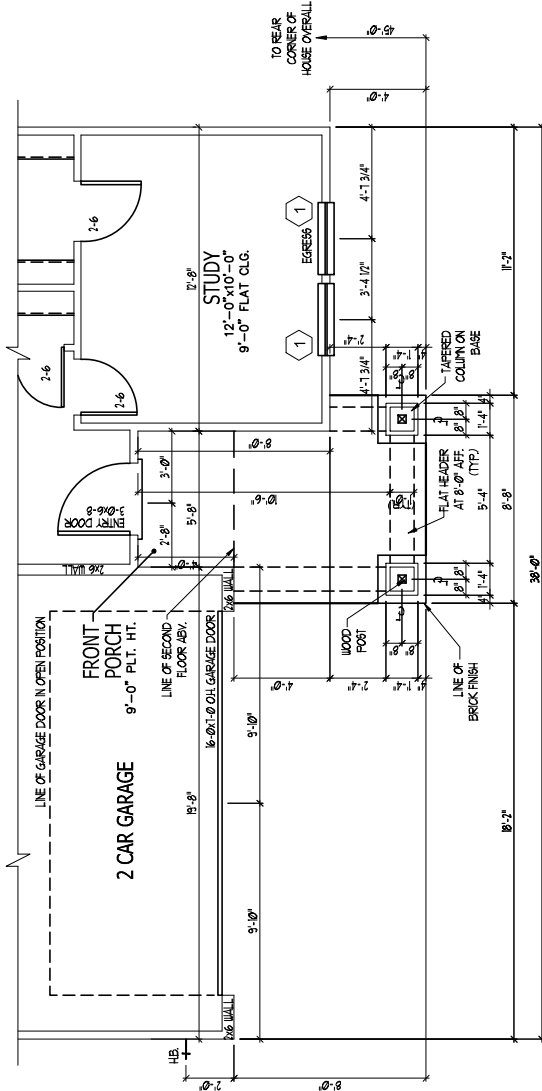
SHEET
A2.0

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.

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

PARTIAL FIRST FLOOR D2



PARTIAL FIRST FLOOR D3

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

WINDOW SCHEDULE			
MARK	SIZE	TYPE	HEAD HEIGHT
(1)	3'0"	5'0"	SINGLE HUNG 7'0"
(2)	2'0"	4'0"	SINGLE HUNG 7'0"
(3)	3'0"	4'0"	SINGLE HUNG 7'0"
SEE PLAN FOR NOTES ON EGRESS, TEMP., & ETC.			

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 DISCREPANCY OF ERRORS IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTER'S OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY REVISIONS OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE BUILDING PERMITS HAVE BEEN OBTAINED SHALL BE AT THE BUILDER'S RISK AND AT THE DRAFTER'S OFFICE. THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.



DREAM FINDERS
HOMES

JOB NUMBER	B-1815932
CAD FILE NAME	PRELUDE-R
ISSUED	11-08-17
REVIEWED	01-11-18
	02-21-18
	03-11-20
	04-01-20
	04-08-20
	07-01-22
	10-01-22

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

PRELUDE - Garage Left

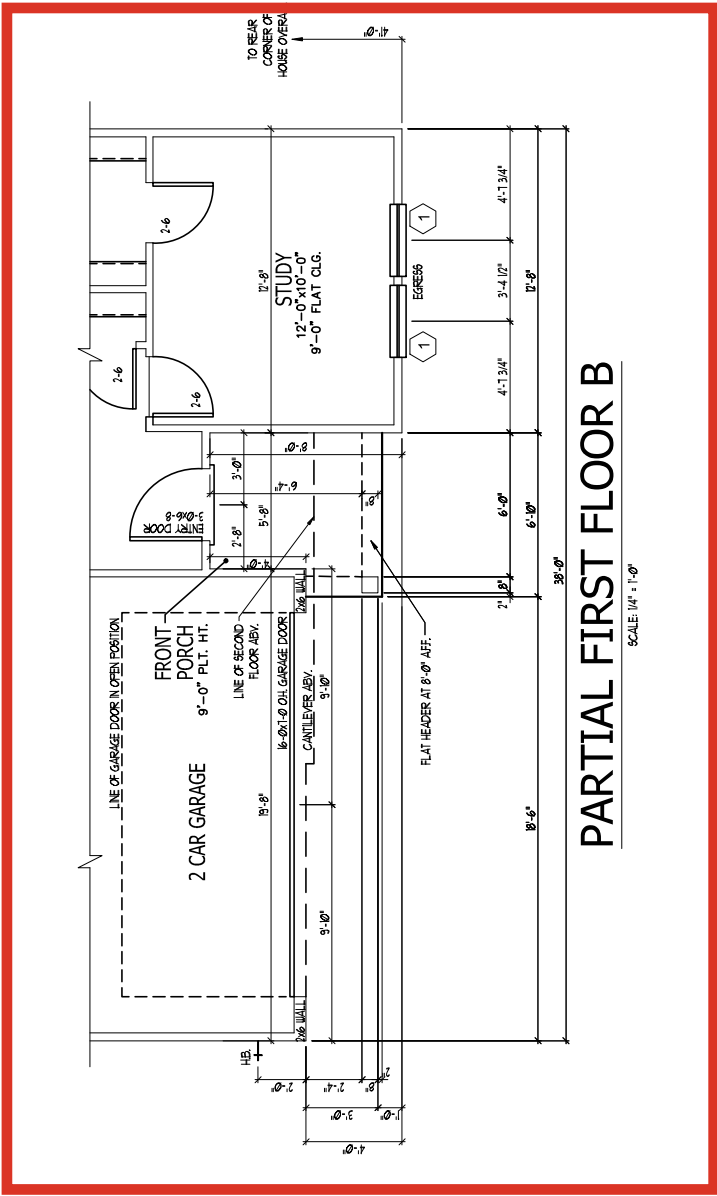
DREAM FINDERS HOMES

2435

TITLE
PLAN OPTIONS
-
-
-

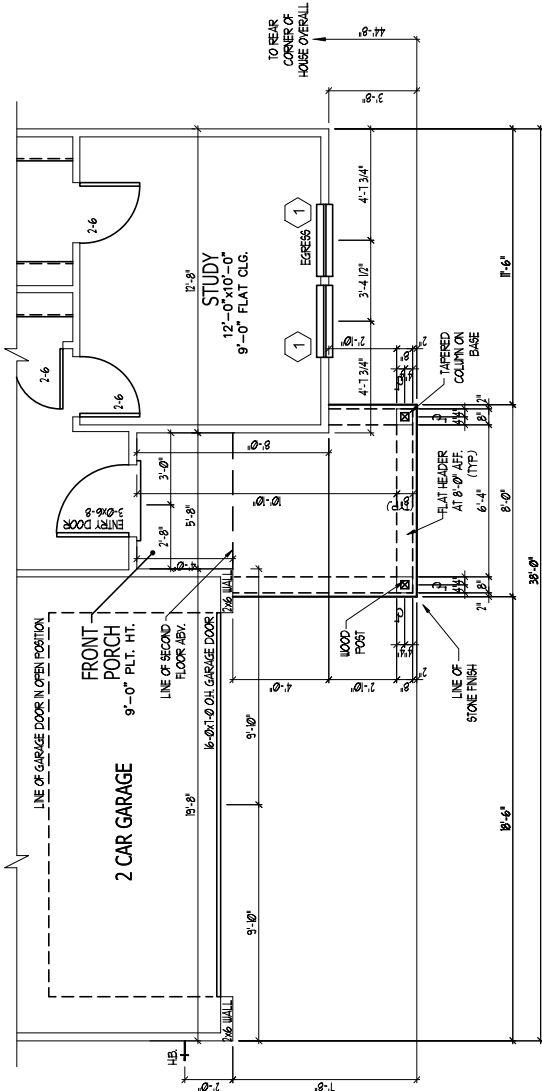
SHEET
A2.1

FIRST FLOOR PLAN OPTIONS



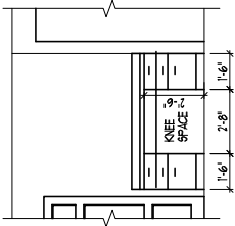
PARTIAL FIRST FLOOR B

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

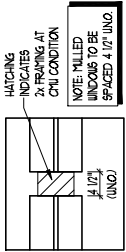


PARTIAL FIRST FLOOR D

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



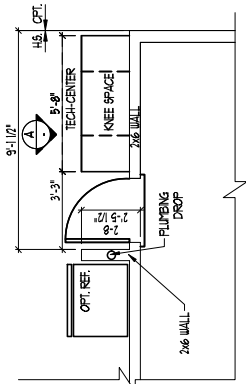
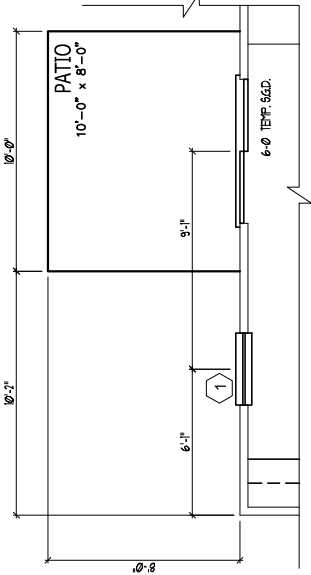
A OPT. TECH - CENTER



TYP. MULL DETAIL
SCALE: NTS.

OPT COVERED PATIO

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



OPT TECH-CENTER

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

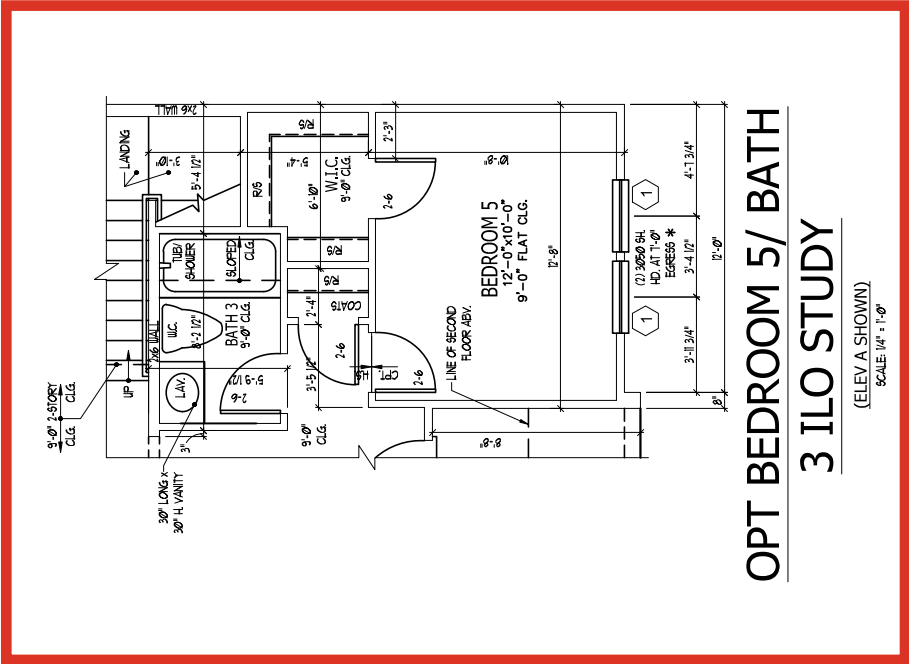
WINDOW SCHEDULE

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.

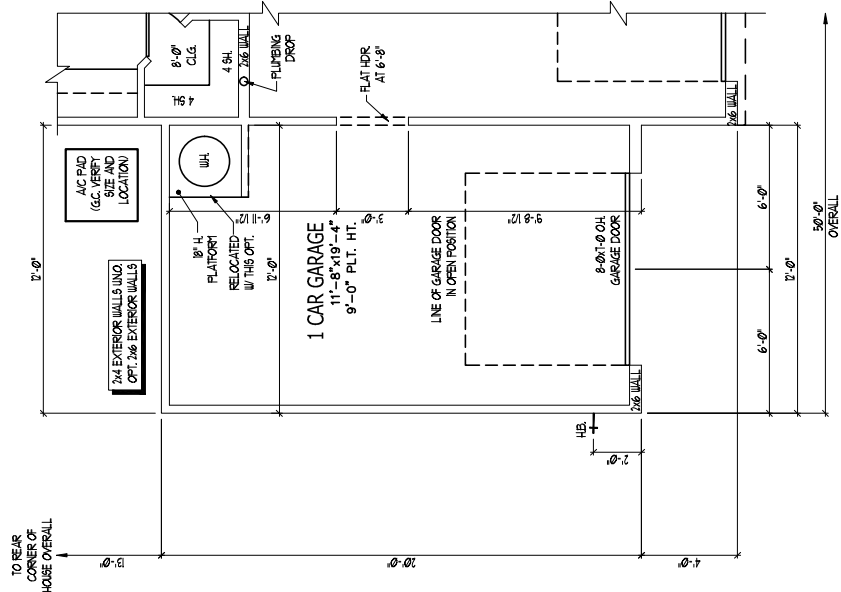
OPT PATIO

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"

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 DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTER'S OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY REVISIONS OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE DRAFTER'S OFFICE HAS REVIEWED THESE PLANS SHALL BE CONSIDERED AN ADDITIONAL REVISION. DRAFTER'S OFFICE, THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.

PRELUDE - Garage Left

2435

TITLE
PLAN OPTIONS
-
-
-

SHEET
A2.2

FIRST FLOOR PLAN OPTIONS

DREAM FINDERS HOMES

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

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



JOB NUMBER	B-1815932
CAD FILE NAME	PRELUDE-R
ISSUED	11-08-17
REVISION	12-07-17
	02-21-18
	02-11-20
	04-01-20
	04-08-20
	07-07-22
	05-07-24
	10-07-24

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

PRELUDE - Garage Left

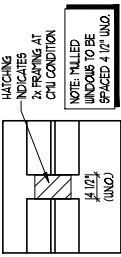
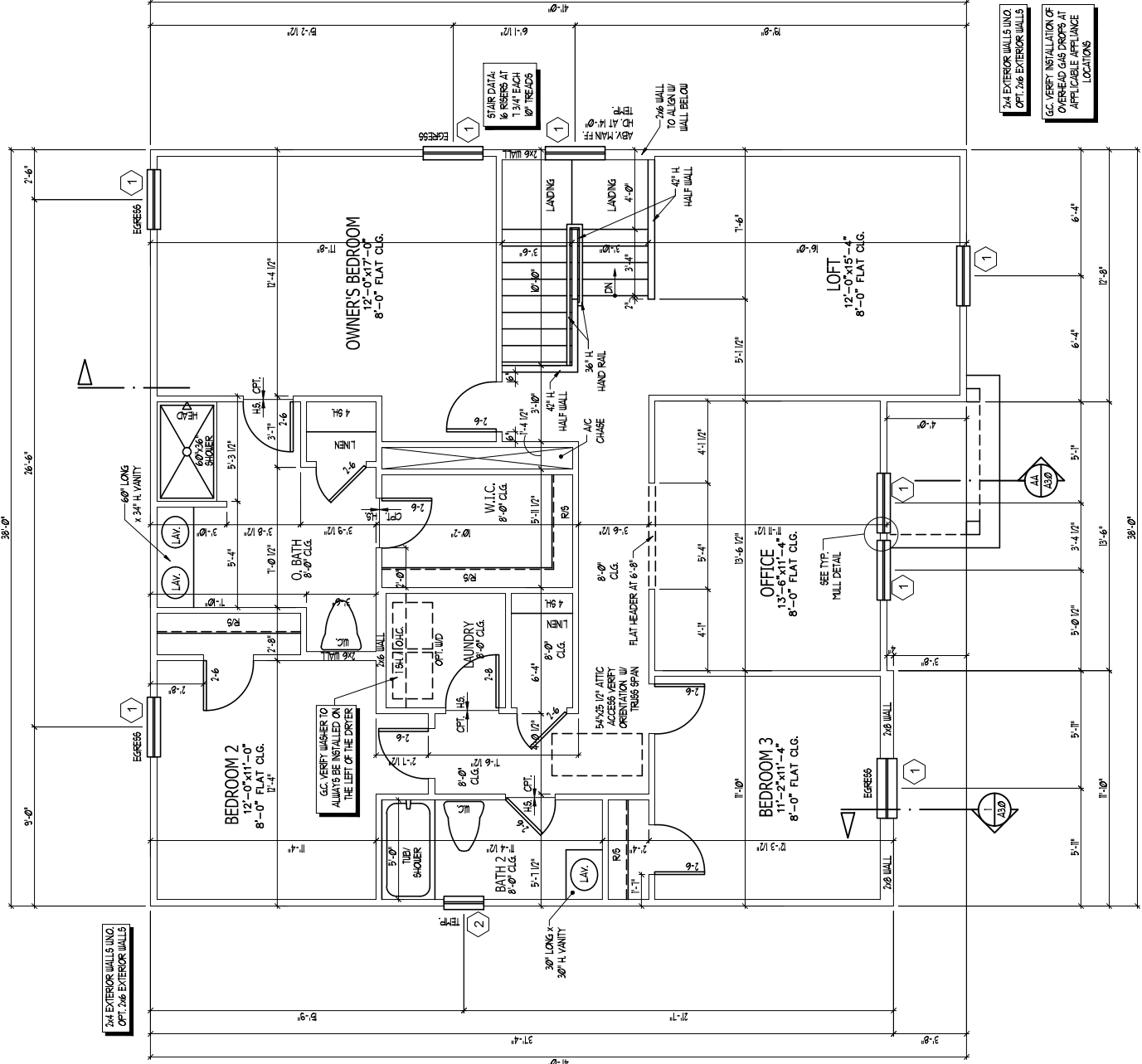
2435

TITLE
UPPER FLOOR PLAN

SHEET
A2.3

SECOND FLOOR PLAN - A

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



TYP. MULL DETAIL

SCALE NTS

WINDOW SCHEDULE				
MARK	SIZE	TYPE	HEAD 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.				

SQUARE FOOTAGE		ELEV 'A'
HEATED AREAS		
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 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 DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE BUILDER. THE DRAFTER'S OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY RESUBMISSIONS 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.

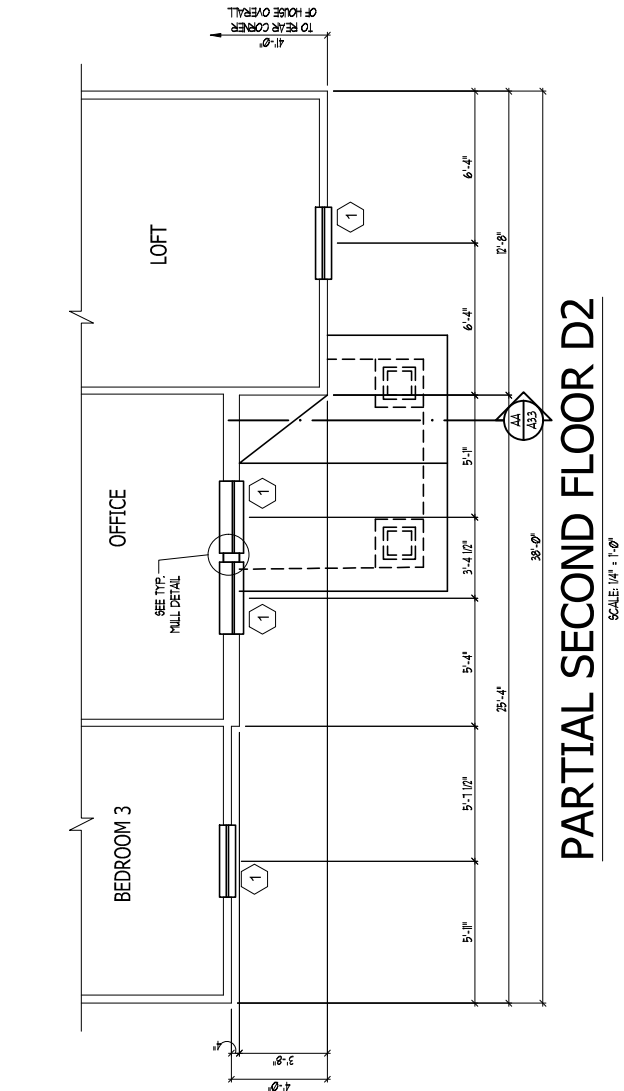
SQUARE FOOTAGE		ELEV 'B'
HEATED AREAS		
FIRST FLOOR	1039 SQ. FT.	
SECOND FLOOR	1389 SQ. FT.	
TOTAL HEATED SF	2428 SQ. FT.	
UNHEATED AREAS		
2-CAR GARAGE	394 SQ. FT.	
COVERED AREAS		
FRONT PORCH	44 SQ. FT.	
OPTIONAL COVERED PATIO	80 SQ. FT.	
UNCOVERED AREAS		
PAD	16 SQ. FT.	
HEATED OPTIONS		
OPTIONAL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

SQUARE FOOTAGE		ELEV 'D'
HEATED AREAS		
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		ELEV 'D2'
HEATED AREAS		
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		ELEV 'D3'
HEATED AREAS		
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.	

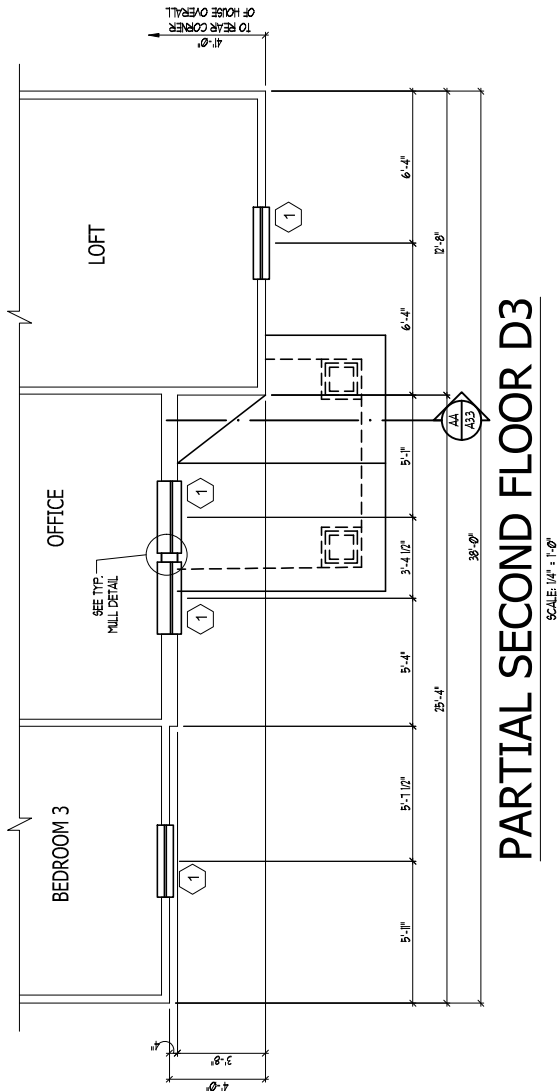
ISSUANCE OF PLANS FROM THIS DRAFTER'S OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERRORS IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTER'S OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. THE DRAFTER'S OFFICE SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THESE PLANS THAT ARE NOT IDENTIFIED BY THE DRAFTER'S OFFICE PRIOR TO THE ISSUANCE OF THESE PLANS. 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.



PARTIAL SECOND FLOOR D2

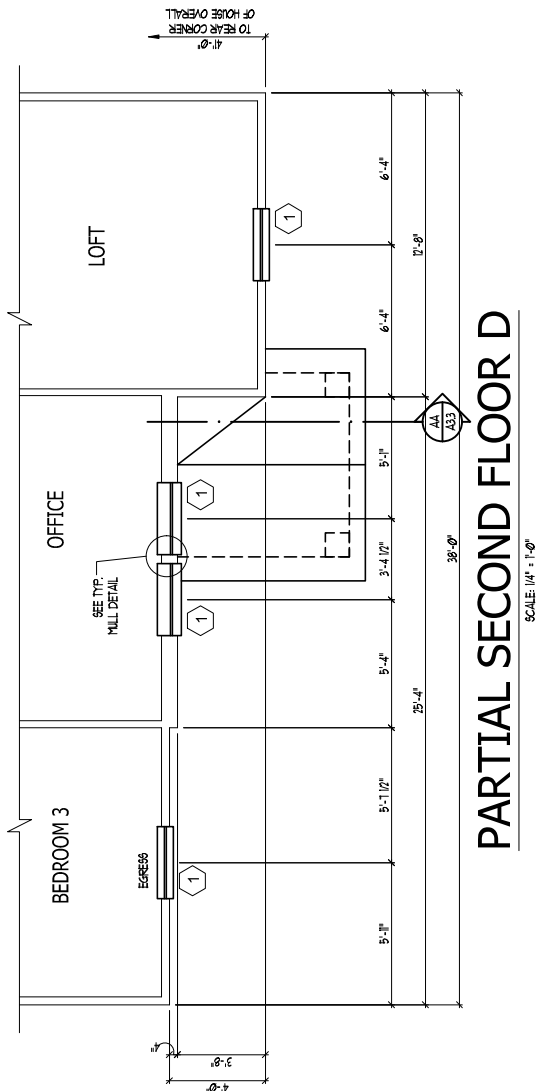
SCALE: 1/4" = 1'-0"

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.				



PARTIAL SECOND FLOOR D3

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



PARTIAL SECOND FLOOR D

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	12-05-17
	03-21-18
	02-11-20
	04-01-20
	04-08-20
	07-01-22
	08-01-22
	10-01-24

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

PRELUDE - Garage Left

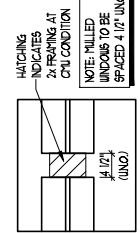
DREAM FINDERS HOMES

2435

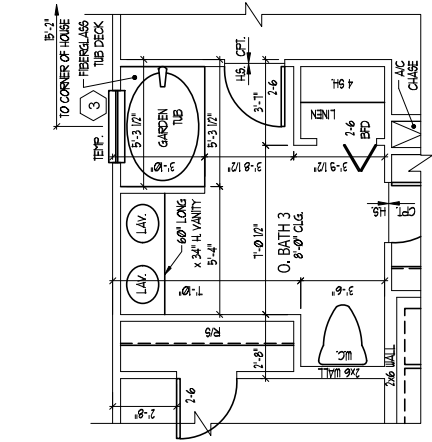
TITLE
PLAN OPTIONS

A2.4

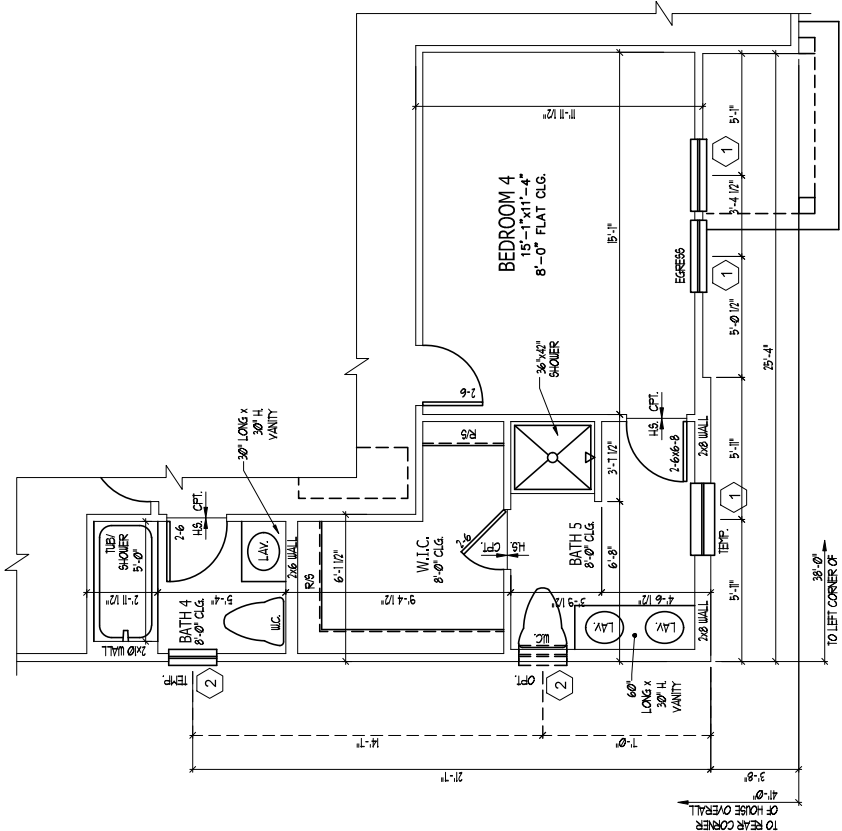
SHEET



TYP. MULL DETAIL
SCALE: NTS



OPT OWNER'S BATH 3
SCALE: 1/4" = 1'-0"

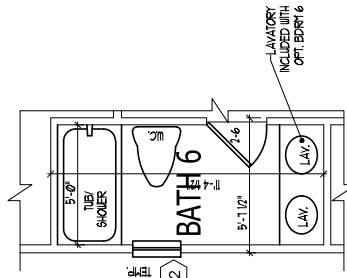


OPT BEDROOM 4/ BATH

5 ILO BEROOM 3 AND

OFFICE

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

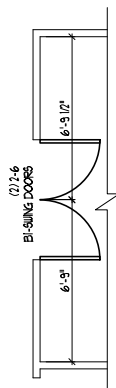


OPTIONAL BATH 6 ILO

BATH 2

STANDARD W/ OPT BEDROOM 6

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



OPT BI-SWING DOOR

AT OFFICE

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

WINDOW SCHEDULE				
MARK	SIZE		TYPE	HEAD HEIGHT
	WIDTH	HEIGHT		
(1)	3'0"	5'0"	SINGLE HUNG	7'1"
(2)	2'0"	4'0"	SINGLE HUNG	7'1"
(3)	3'0"	4'0"	SINGLE HUNG	7'1"
SEE PLAN FOR NOTES ON EGRESS, TEMP., & ETC.				



JOB NUMBER	B-1815932*
CAD FILE NAME	PRELUDE-R
ISSUED	11-08-17
REVISION	12-08-17
REVISION	09-21-18
REVISION	02-21-20
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

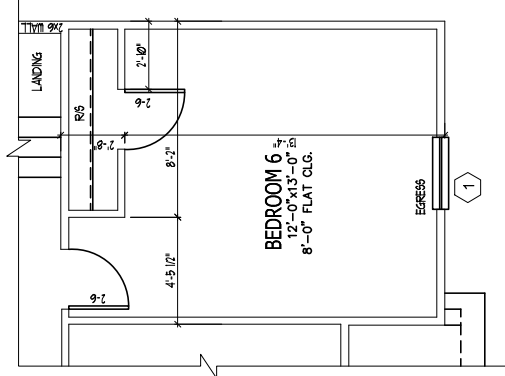
TITLE
PLAN OPTIONS
- - - - -

SHEET
A2.5

OPT BEDROOM 6

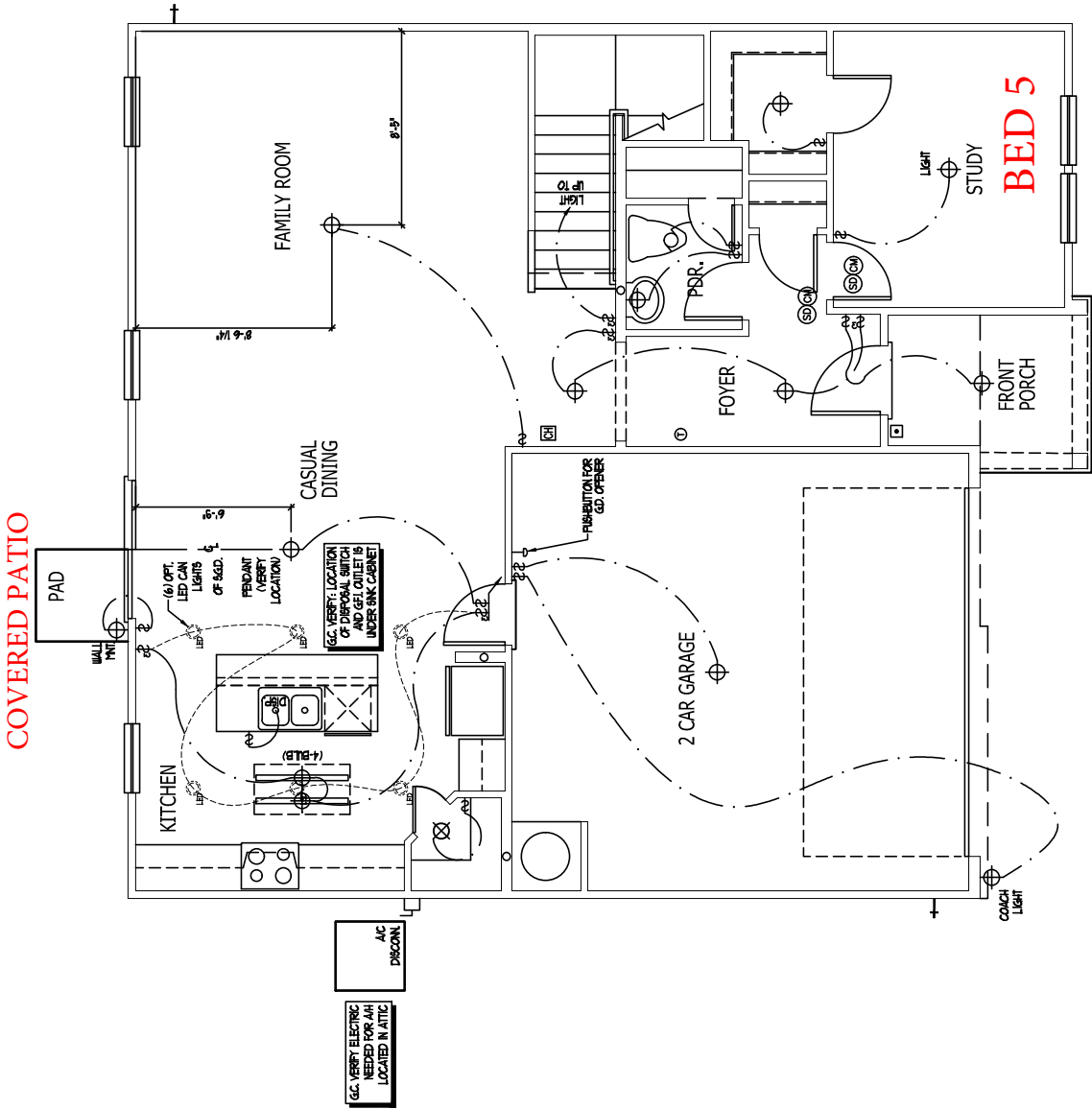
ILO LOFT

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



SECOND FLOOR PLAN OPTIONS

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.



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
- 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)
- ⊕= CAMES (OPTIONAL)
- ⊕= FUMIGATION SWITCH (OPTIONAL)
- ⊕= CARBON MONOXIDE DETECTOR
- ⊕= SMOKE DETECTOR
- ⊕= SMOKE / CARBON MONO. COMBO DETECTOR
- ⊕= TELEPHONE (OPTIONAL)
- ⊕= TELEVISION (OPTIONAL)
- ⊕= THERMOSTAT
- ⊕= ELECTRIC PETER
- ⊕= 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. CONTRARIPT) 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 200A 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 201.60(A) AND 406.13
5. ALL BATH AND 200A 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 ALL COMPARTMENTS (E.G., IN NEC. JAR. AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
7. EVERY BUILDING HAVING A FOAM-REL.-BURNING HEATER OR APPLIANCE, FREEZE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
8. ALWAYS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WORKING WHEN THE BUILDING IS OCCUPIED. THE ELECTRICAL SYSTEM 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 BUILDER. THE DRAFTERS OFFICE FOR CORRECTION BEFORE 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.

FIRST FLOOR ELECTRICAL PLAN A

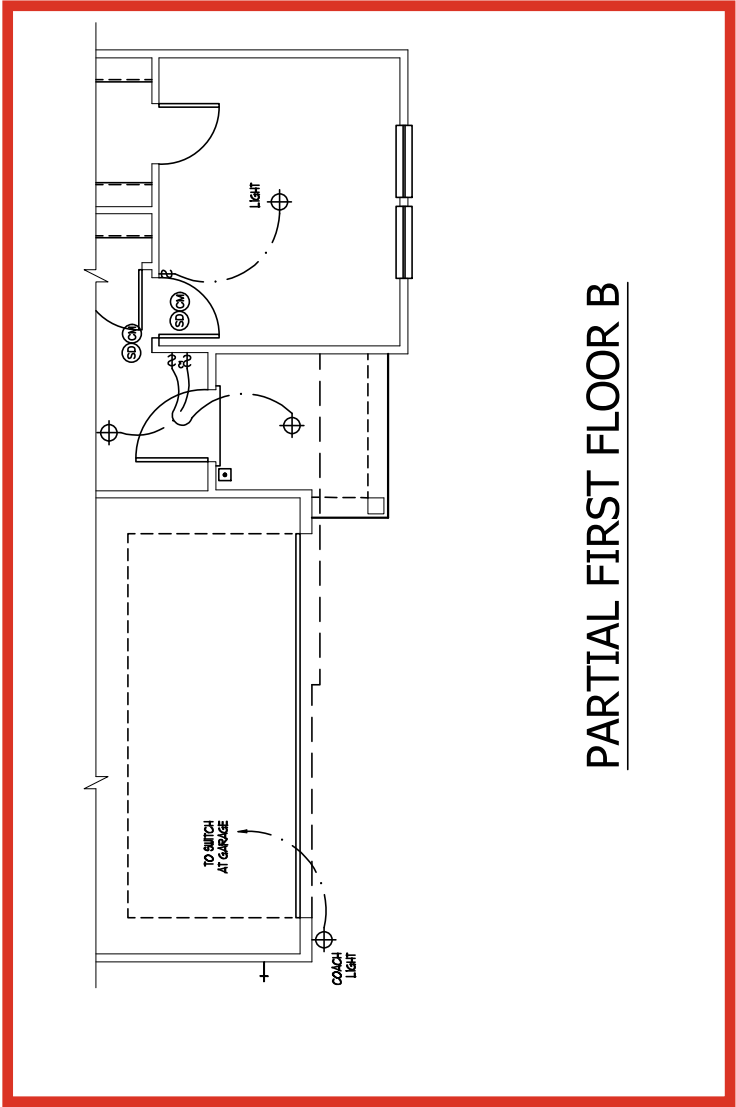
ELECTRICAL KEY

- 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 FULL CHAIN
- TRACK LIGHT
- FLUORESCENT LIGHT FIXTURE
- EXHAUST FAN
- EXHAUST FAN/LIGHT COMBINATION
- ELECTRIC DOOR OPERATOR (OPTIONAL)
- CHIMNEY (OPTIONAL)
- FURNITURE SWITCH (OPTIONAL)
- CARBON MONOXIDE DETECTOR
- SMOKE DETECTOR
- SMOKE / CARBON MONOXIDE DETECTOR
- TELEPHONE (OPTIONAL)
- TELEVISION (OPTIONAL)
- 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

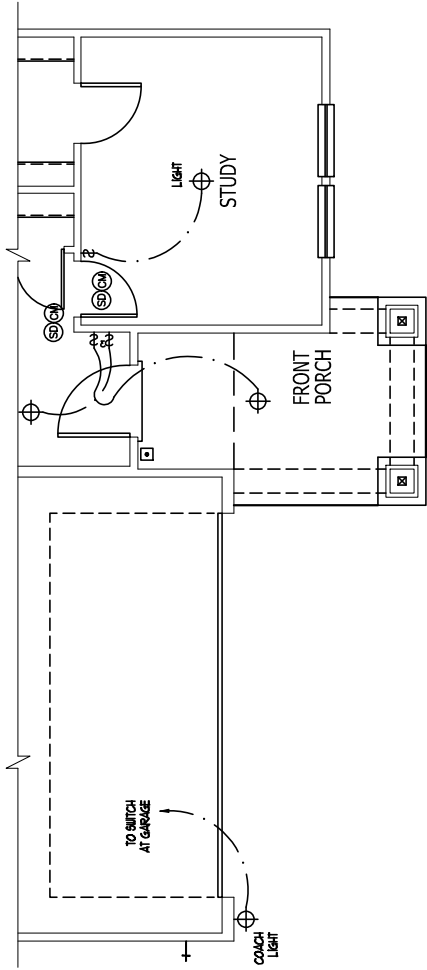
NOTES:

- 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" (UNLESS 6'-0" FOR COUNTERTOP)
TELEPHONE: 4'-0" (UNLESS 6'-0" FOR COUNTERTOP)
TELEVISION: 4'-0" (UNLESS 6'-0" FOR 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, PORCHES, PATIOS, AND TERRACES SHALL BE GFCI PROTECTED. PROVIDE AND INSTALL GFCI PROTECTED RECEPTACLES PER NEC 210.46(B) AND 400.5.
- 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, 2014, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
- EVERY BUILDING HAVING A FORMAL, PERMANENT, SHEDDING 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.
- 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.

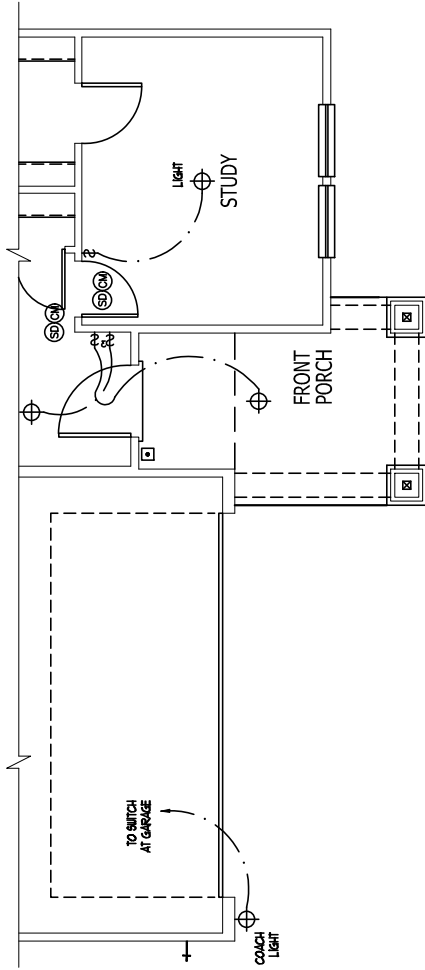
ISSUANCE OF PLANS FROM THIS DRAFTER'S OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE BROUGHT TO THE ATTENTION OF THE DRAFTER'S OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY REVISIONS OR CHANGES NOT RELATED TO THE CORRECTION OF ERRORS THAT ARE MADE AFTER THE DRAFTER HAS REVIEWED THE PLANS SHALL BE INDICATED BY A REVISION PART OTHER THAN THE DRAFTER'S OFFICE. THE DRAFTER SHALL NOT BE HELD RESPONSIBLE.



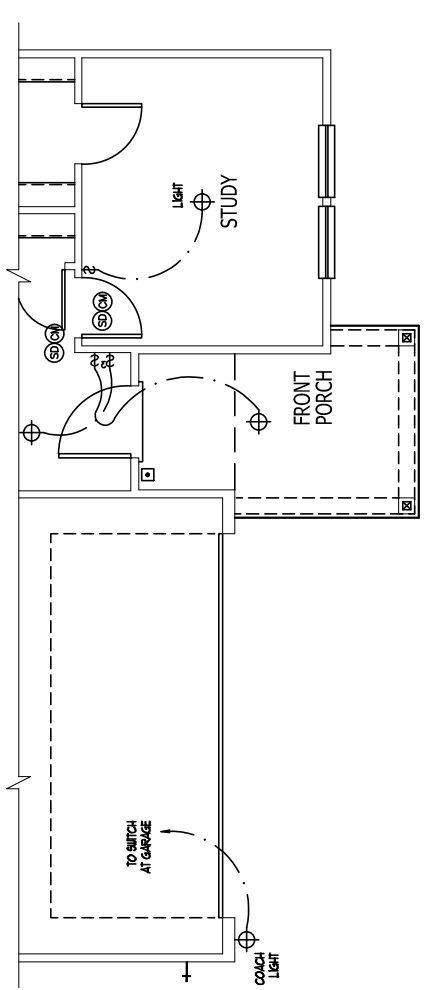
PARTIAL FIRST FLOOR B



PARTIAL FIRST FLOOR D2



PARTIAL FIRST FLOOR D3



PARTIAL FIRST FLOOR D

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

PRELUDE - Garage Left
DREAM FINDERS HOMES

2435

TITLE
ELECTRIC AT PLAN OPTIONS

SHEET
E1.1

DREAM FINDERS HOMES

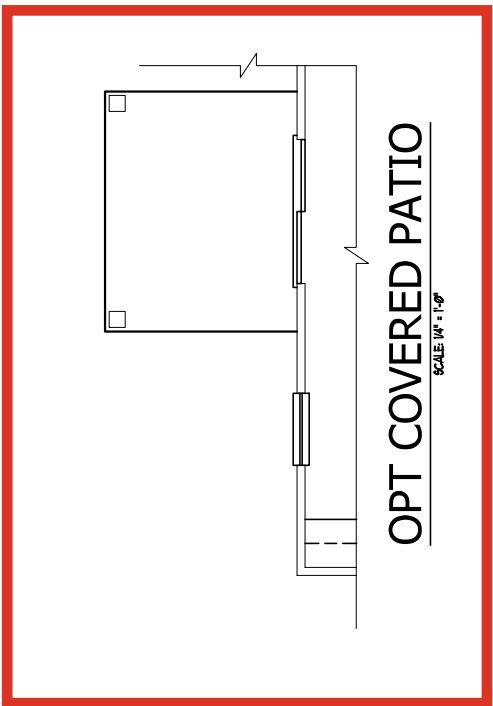
ELECTRICAL KEY

- DIPEX CONVENIENCE OUTLET
- DIPEX OUTLET ABOVE COUNTER
- WEATHERPROOF DIPEX OUTLET
- GROUND FAULT INTERRUPTER DIPEX OUTLET
- HALF-SWITCHED DIPEX OUTLET
- SPECIAL PURPOSE OUTLET
- DIPEX OUTLET IN FLOOR
- 200 VOLT OUTLET
- WALL SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DIPEX 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)
- FIREBURN SWITCH (OPTIONAL)
- CARBON MONOXIDE DETECTOR
- SMOKE DETECTOR
- SMOKE / CARBON MONOXIDE 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/ SWITCHES... 1" (UNLESS ASY/COUNTERTOP)
- TELEPHONE... 1" (UNLESS ASY/COUNTERTOP)
- TELEVISION... 1" (UNLESS ASY/COUNTERTOP)

NOTES:

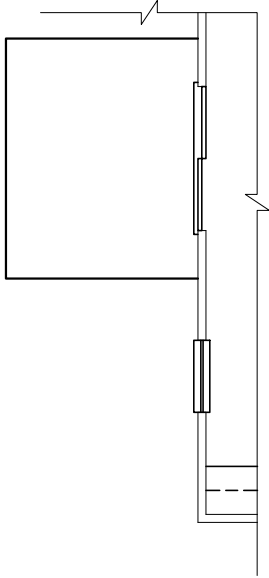
- PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.
- UNLESS OTHERWISE INDICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISHED FLOOR:
OUTLETS... 18"
SWITCHES... 48"
TELEPHONE... 1" (UNLESS ASY/COUNTERTOP)
TELEVISION... 1" (UNLESS ASY/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, PORCHES, PATIOS, AND GARAGES SHALL BE GFCI PROTECTED. ALL OTHER RECEPTACLES SHALL BE GFCI PROTECTED. ALL RECEPTACLES IN KITCHENS, BATHS, AND GARAGES SHALL REQUIRE A CORROSION RESISTANT TYPE RECEPTACLE AND WATER-PROOF RECEPTACLES PER NEC 408.40(4) AND 408.40(5).
- 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, 2014, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
- EVERY BUILDING HAVING A FORMAL FIRE-ARMING CENTER 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 LISTED 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 INFORMED IN WRITING BY THE CLIENT. IF ANY MODIFICATIONS ARE MADE TO THESE PLANS WITHOUT THE WRITTEN CONSENT OF THE DRAFTERS' OFFICE, THE DRAFTERS SHALL NOT BE HELD RESPONSIBLE.



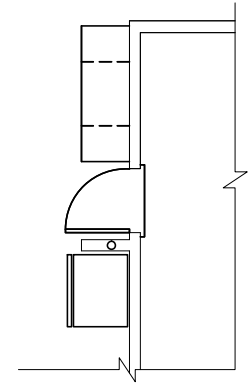
OPT COVERED PATIO

SCALE 1/4" = 1'-0"



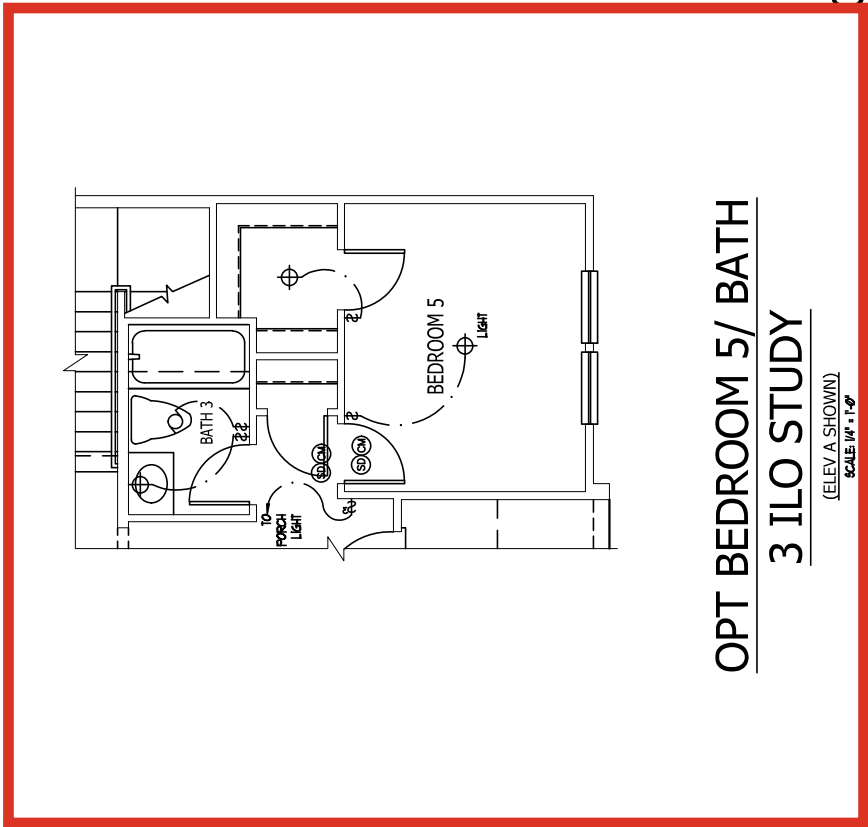
OPT PATIO

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"

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

PRELUDE - Garage Left

2435

ELECTRIC AT PLAN OPTIONS

E1.2

FIRST FLOOR ELECTRICAL PLAN OPTIONS

DREAM FINDERS HOMES



JOB NUMBER B-1815932
CAD FILE NAME PRELUDE-R
ISSUED 11-08-17
REVISIONS
01-01-17
02-01-17
03-01-17
04-01-17
05-01-17
06-01-17
07-01-17
08-01-17
09-01-17
10-01-17
11-01-17
12-01-17



JOB NUMBER	B-1815932*
CACAO FILE NAME	PRELUDE-R
ISSUED	11-08-17
REVISED	11-16-17
	09-21-18
	02-11-20
	04-01-20
	04-08-20
	07-01-22
	12-01-22
	10-01-24

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

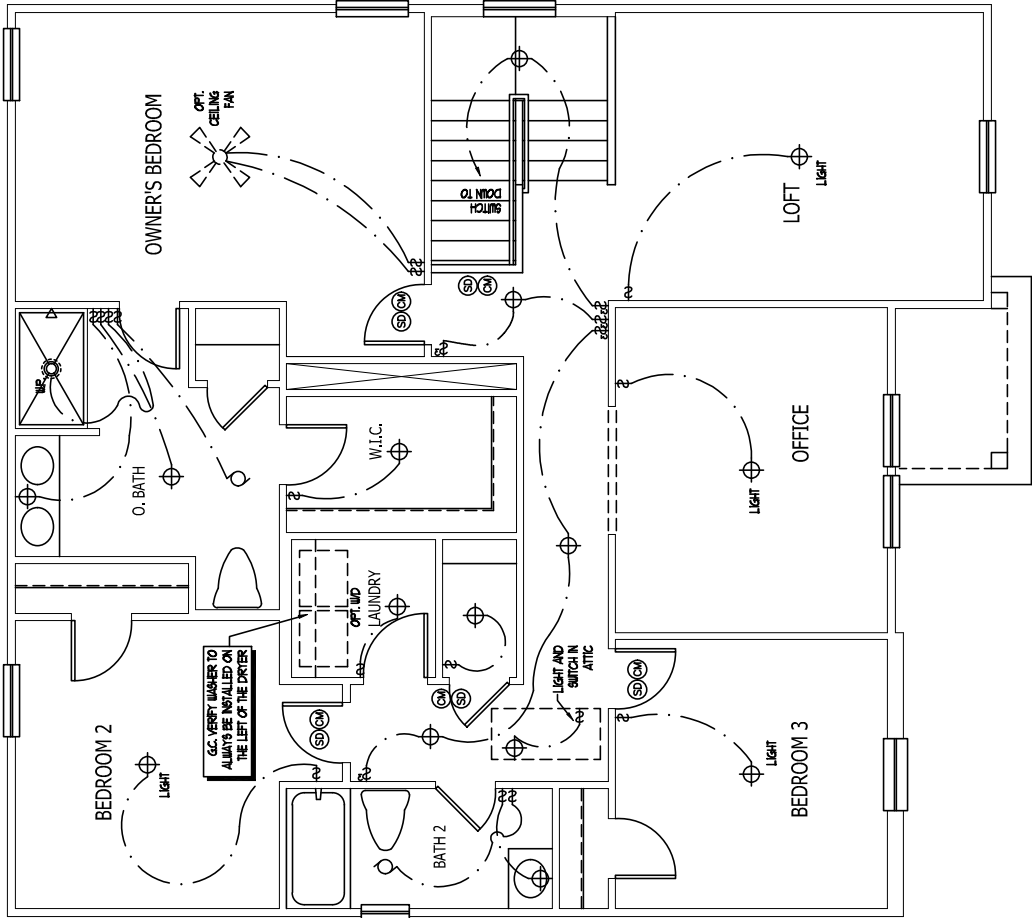
PRELUDE - Garage Left
DREAM FINDERS HOMES

2435

TITLE

E1.3

SECOND FLOOR ELECTRICAL PLAN A



ELECTRICAL KEY

- | | | | |
|---|--|---|--------------|
|  | DUPLEX OUTLET ABOVE CENTER |  | RECESSED N/A |
|  | WEATHERPROOF DUPLEX OUTLET |  | RECESSED N/A |
|  | GROUND FAULT INTERRUPTER DUPLEX OUTLET |  | RECESSED N/A |
|  | HALL-SWITCHED DUPLEX OUTLET |  | RECESSED N/A |
|  | SPECIAL PURPOSE OUTLET |  | RECESSED N/A |
|  | DUPLEX OUTLET IN FLOOR |  | RECESSED N/A |
|  | 250 VOLT OUTLET |  | RECESSED N/A |
|  | WALL SWITCH |  | RECESSED N/A |
|  | THREE-WAY SWITCH |  | RECESSED N/A |
|  | FOUR-WAY SWITCH |  | RECESSED N/A |
|  | DIMMER SWITCH |  | RECESSED N/A |
|  | CEILING MOUNTED N/A |  | RECESSED N/A |
|  | CEILING MOUNTED N/A |  | RECESSED N/A |
|  | RECESSED N/A |  | RECESSED N/A |
|  | LED CANDLE LIGHT |  | RECESSED N/A |
|  | LIGHT FIXTURE WITH FULL CHAIN |  | RECESSED N/A |
|  | TRACK LIGHT |  | RECESSED N/A |
|  | FLUORESCENT LIGHT FIXTURE |  | RECESSED N/A |
|  | EXHAUST FAN |  | RECESSED N/A |
|  | EXHAUST FAULT CORRECTION |  | RECESSED N/A |
|  | ELECTRIC DOOR OPERATOR (OPTIONAL) |  | RECESSED N/A |
|  | CHIME (OPTIONAL) |  | RECESSED N/A |
|  | RUBBISHION SWITCH (OPTIONAL) |  | RECESSED N/A |
|  | CARBON MONOXIDE DETECTOR |  | RECESSED N/A |
|  | SMOKE DETECTOR |  | RECESSED N/A |
|  | SHOCK (CARBON MONOXIDE DETECTOR) |  | RECESSED N/A |
|  | TELEPHONE (OPTIONAL) |  | RECESSED N/A |
|  | THERMOSTAT |  | RECESSED N/A |
|  | ELECTRIC METER |  | RECESSED N/A |
|  | ELECTRIC PANEL |  | RECESSED N/A |
|  | DISCONNECT SWITCH |  | RECESSED N/A |
|  | SPEAKER (OPTIONAL) |  | RECESSED N/A |
|  | ROUGH-IN FOR OPT. CEILING FAN |  | RECESSED N/A |
|  | CEILING MOUNTED N/A |  | RECESSED N/A |
|  | CEILING MOUNTED N/A |  | RECESSED N/A |

NOTES:

- * PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATED.
- UNLESS OTHERWISE INDICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISHED FLOOR:
- SWITCHES... 4'-0"
- OUTLETS... 1'-0"
- TELEPHONE... 4'-0" (UNLESS ANY CONTRARY)
- TELEVISION... 4'-0"

3. ALL SMOKE DETECTORS SHALL BE HARDCWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.

4. ALL 15A AND 20A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN'S, SLEEPERS, RECREATION ROOMS, AND SIMILAR AREAS WILL REQUIRE A COMBINATION TYPE AFCI.

5. ALL 5A AND 20A 200V 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 N.E.P.A. 10, N.E.C. 2001, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.

1. EVERY BUILDING HAVING A FOSBIL-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.

- 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 LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

THE 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 BROUGHT TO THE ATTENTION OF THE DRAFTERS OFFICE FOR CORRECTION BEFORE PROCEEDING WITH ANY CONSTRUCTION. THE FINAL PLANS HAVE BEEN CHECKED FOR THE CORRECTION OF ERRORS THAT ARE MADE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THEREAFTER, THE FINAL PLANS HAVE BEEN CHECKED FOR THE CORRECTION OF ADDITIONAL FEES. IF ANY MODIFICATIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAFTERS OFFICE, THE DRAFTERS SHALL NOT BE HELD RESPONSIBLE.

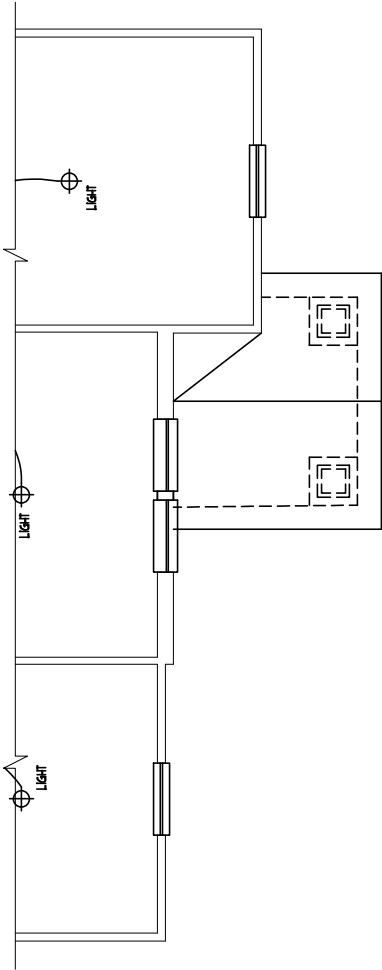
ELECTRICAL KEY

- ⊖ DIFLEX CONVENIENCE OUTLET
- ⊖ DIFLEX OUTLET ABOVE COUNTER
- ⊖ WEATHERPROOF DIFLEX OUTLET
- ⊖ GROUND FAULT INTERRUPTER DIFLEX OUTLET
- ⊖ HALF-SWITCHED DIFLEX OUTLET
- ⊖ SPECIAL PURPOSE OUTLET
- ⊖ DIFLEX 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 FULL CHAIN
- ⊖ TRACK LIGHT
- ⊖ FLUORESCENT LIGHT FIXTURE
- ⊖ EXHAUST FAN
- ⊖ EXHAUST FANLIGHT COVENATION
- ⊖ ELECTRIC DOOR OPERATOR (OPTIONAL)
- ⊖ CURBS (OPTIONAL)
- ⊖ POSITION SWITCH (OPTIONAL)
- ⊖ CARBON MONOXIDE DETECTOR
- ⊖ SMOKE DETECTOR
- ⊖ SMOKE / CARBON MONO COXIDO 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

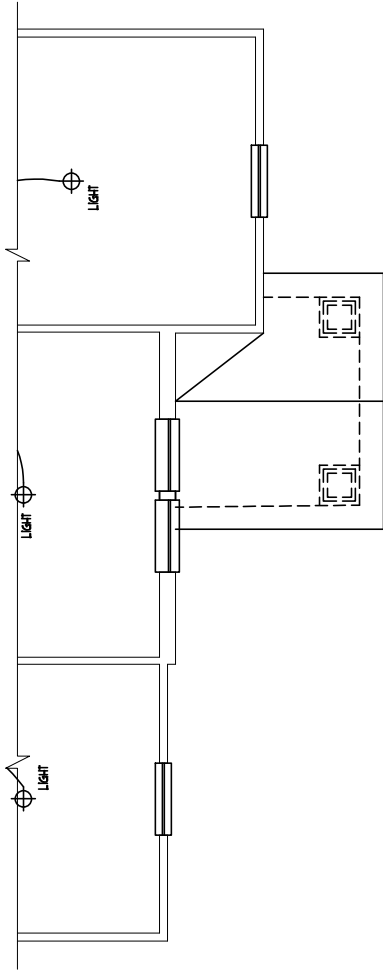
NOTES:

1. PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.
2. UNLESS OTHERWISE INDICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS: ABOVE FINISHED FLOOR:
OUTLETS 1'4"
SWITCHES 4'4"
TELEPHONE 4'4" (UNLESS ABOVE COUNTERTOP)
TELEVISION 4'4"
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 200A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLOORS, LIBRARIES, DRINK SINKROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND OTHER AREAS WILL REQUIRE A COVENATION TYPE AFCI. DEVICE AND WATER-PROOF RECEPTACLES PER N.E.C. 200' 406.2 AND 406.3
5. ALL BATH AND 200A 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 N.E.C. 200, AND ALL APPLICABLE LOCAL ORDINANCES, CODES, AND ORDINANCES.
7. EVERY BUILDING HAVING A TOWEL-HEAT-BURNING HEATER OR APPLIANCE, FREEPLAGE OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
8. ALL WORK SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WORK WHEN POSSIBLE. IF THE POWER SOURCE IS NOT AVAILABLE, THE WORK SHALL BE DONE BY BATTERY BACKUP COVENATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

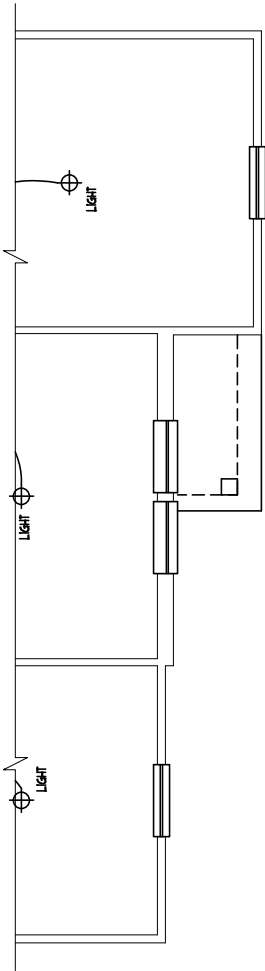
RELEASE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS, OR ADHERENCE TO APPLICABLE BUILDING CODES SHALL BE THE RESPONSIBILITY OF THE BUILDER. THE DRAFTERS OFFICE FOR CORRECTION BEFORE COMMENCEMENT OF ANY CONSTRUCTION. ANY 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.



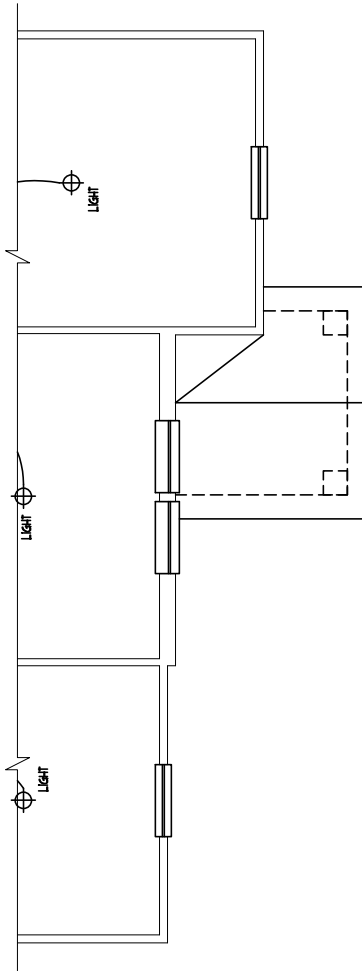
PARTIAL SECOND FLOOR D2



PARTIAL SECOND FLOOR D3



PARTIAL SECOND FLOOR B



PARTIAL SECOND FLOOR D

SECOND FLOOR ELECTRICAL PLAN OPTIONS

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

PRELUDE - Garage Left
DREAM FINDERS HOMES

2435

TITLE
ELECTRIC AT PLAN OPTIONS

SHEET
E1.4

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	10-01-22
REVISION	10-01-22

ELECTRICAL KEY

- 140- DIFLEX CONVENIENCE OUTLET
- 141- DIFLEX OUTLET ABOVE COUNTER
- 142- WEATHERPROOF DIFLEX OUTLET
- 143- GROUND FAULT INTERRUPTER DIFLEX OUTLET
- 144- HALF-SWITCHED DIFLEX OUTLET
- 145- SPECIAL PURPOSE OUTLET
- 146- DIFLEX OUTLET IN FLOOR
- 147- 200 VOLT OUTLET
- 148- WALL SWITCH
- 149- THREE-WAY SWITCH
- 150- FOUR-WAY SWITCH
- 151- DIMMER SWITCH
- 152- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- 153- WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- 154- RECESSED INCANDESCENT LIGHT FIXTURE
- 155- LED CAN LIGHT
- 156- LIGHT FIXTURE WITH FULL CHAIN
- 157- TRACK LIGHT
- 158- FLUORESCENT LIGHT FIXTURE
- 159- EXHAUST FAN
- 160- EXHAUST FAN LIGHT COORDINATION
- 161- ELECTRIC DOOR OPERATOR (OPTIONAL)
- 162- CURBES (OPTIONAL)
- 163- POSITION SWITCH (OPTIONAL)
- 164- CARBON MONOXIDE DETECTOR
- 165- SMOKE DETECTOR
- 166- SMOKE / CARBON MONOXIDE DETECTOR
- 167- TELEPHONE (OPTIONAL)
- 168- THERMOSTAT
- 169- ELECTRIC METER
- 170- ELECTRIC PANEL
- 171- DISCONNECT SWITCH
- 172- SPEAKER (OPTIONAL)
- 173- ROUGH-IN FOR OPT. CEILING FAN
- 174- 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: ABOVE FINISHED FLOOR:
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5. ALL BATH AND 200A DIMY RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE GFCI PROTECTED (GFI).
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7. EVERY BUILDING HAVING A FORMAL HEIL-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.
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DREAM FINDERS
HOMES

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

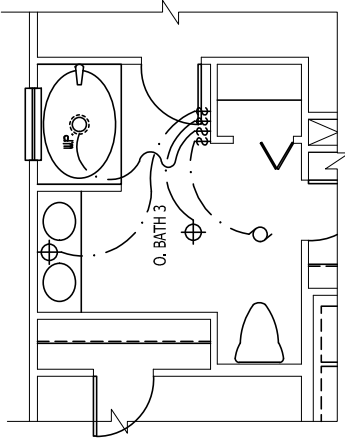
DRAWINGS ON 11"x17" SHEET ARE ONE HALF THE SCALE NOTED

PRELUDE - Garage Left
DREAM FINDERS HOMES

2435

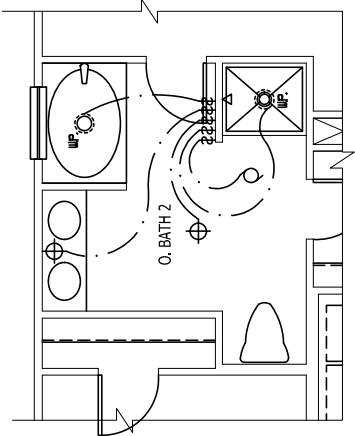
TITLE
ELECTRIC AT PLAN OPTIONS

SHEET
E1.5



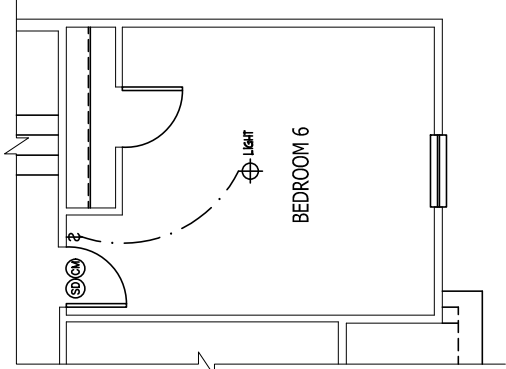
OPT OWNER'S BATH 3

SCALE 1/4" = 1'-0"



OPT OWNER'S BATH 2

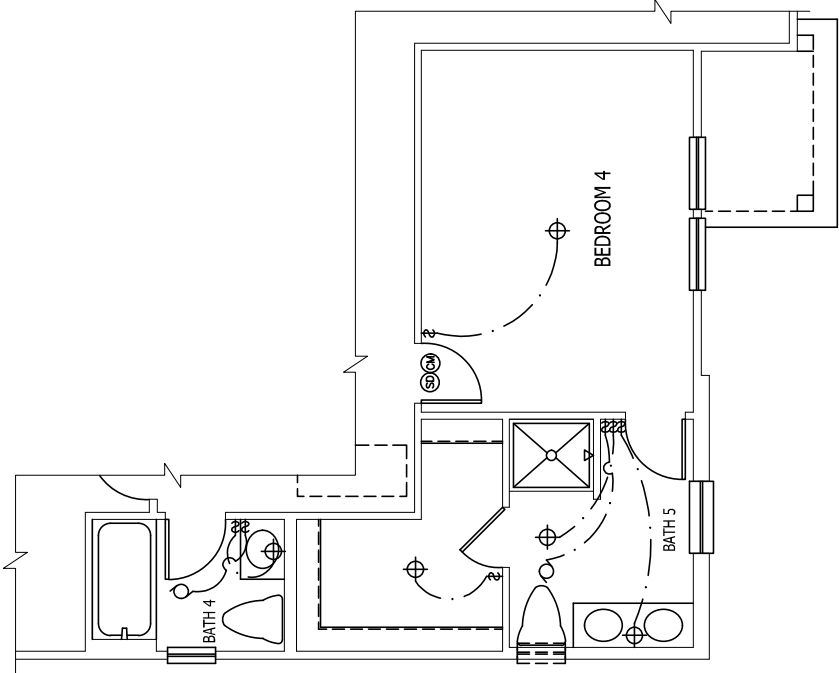
SCALE 1/4" = 1'-0"



OPT BEDROOM 6

ILO LOFT

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

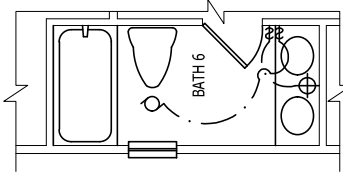


OPT BEDROOM 4/ BATH

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"

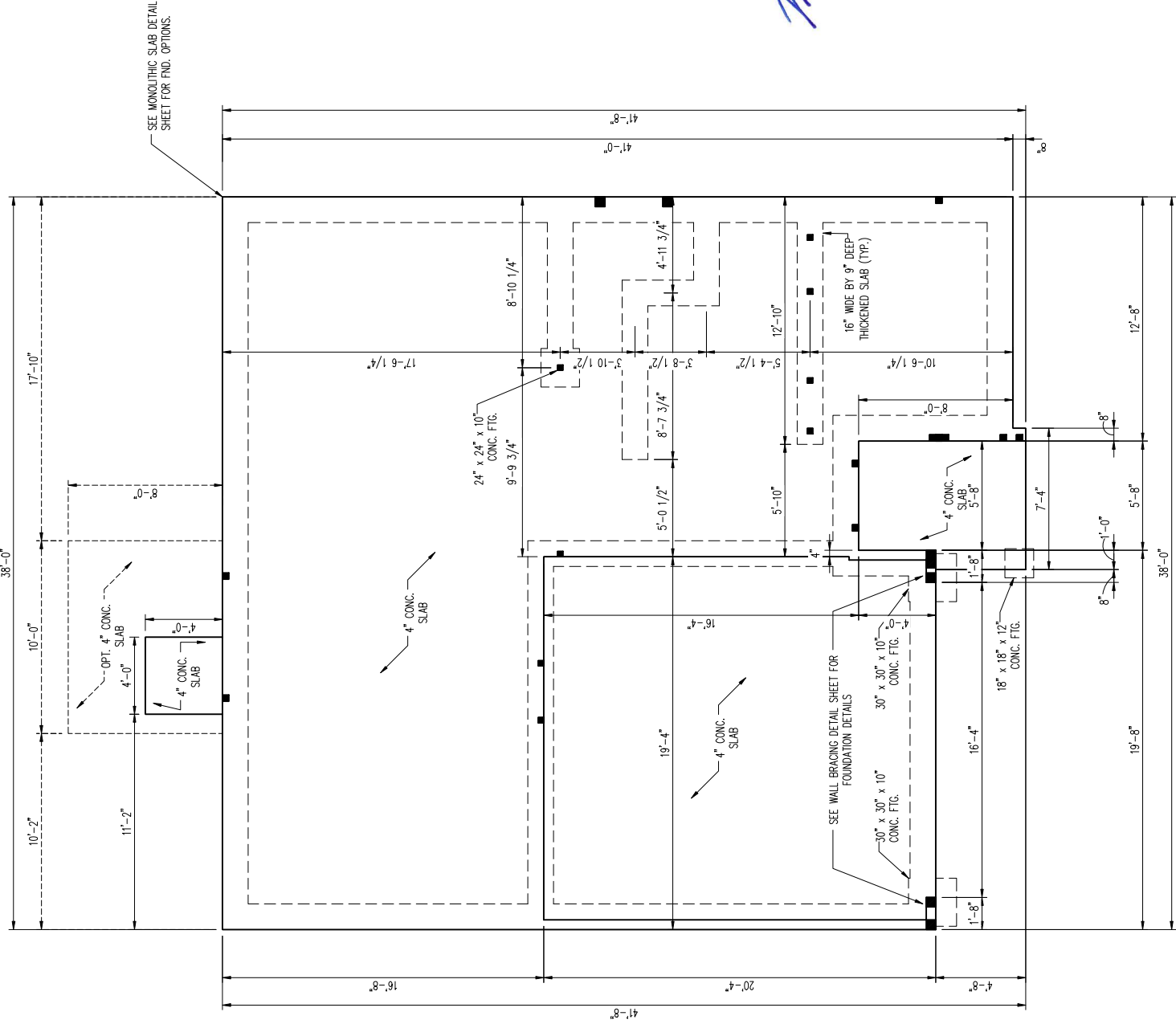
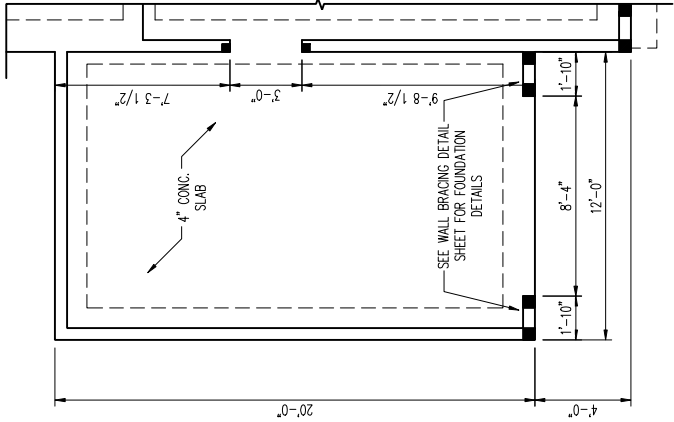
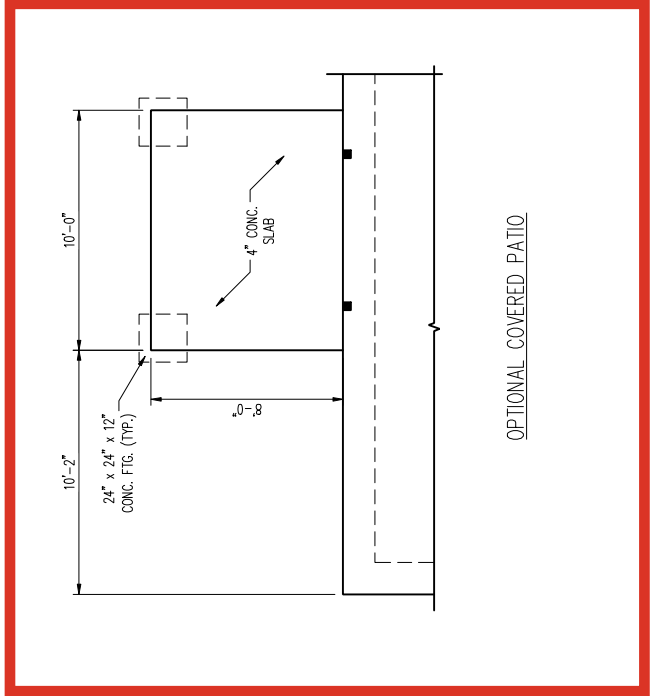


OPT BI-SWING DOOR

AT OFFICE

SCALE 1/4" = 1'-0"

SECOND FLOOR ELECTRICAL PLAN OPTIONS



ELEVATION A

SCALE NOTE:

11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE

J.S. THOMPSON ENGINEERING, INC.
333 EAST SIX FORKS ROAD, SUITE 180 RALEIGH, NC 27609
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N.C. LICENSE NO.: C-1733

PRELUDE
DREAM FINDERS HOMES

S-1.2a
MONO SLAB
FOUNDATION PLAN

DATE: NOVEMBER 19, 2024
SCALE: 1/4" = 1'-0"
DRAWN BY: FURL HOMES
ENGINEERED BY: WTB

LEGEND	
CONT	CONTINUOUS
XJ	EXTRA JOIST
DJ	DOUBLE JOIST
TJ	TRIPLE JOIST
EA	EACH
FDN	FOUNDATION
FTG	FOOTING
OC	ON CENTER
SPF	SURFACE PINE FIR
SYP	SOUTHERN YELLOW PINE
TRTD	PRESSURE TREATED
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

SEAL 33736

11/20/2024

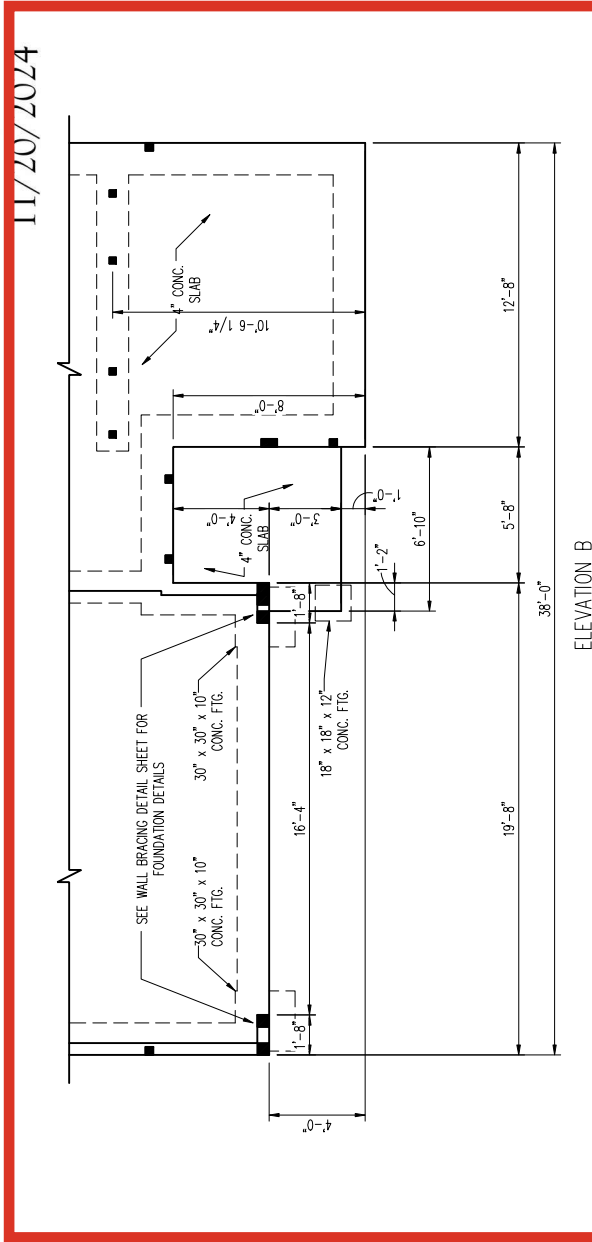
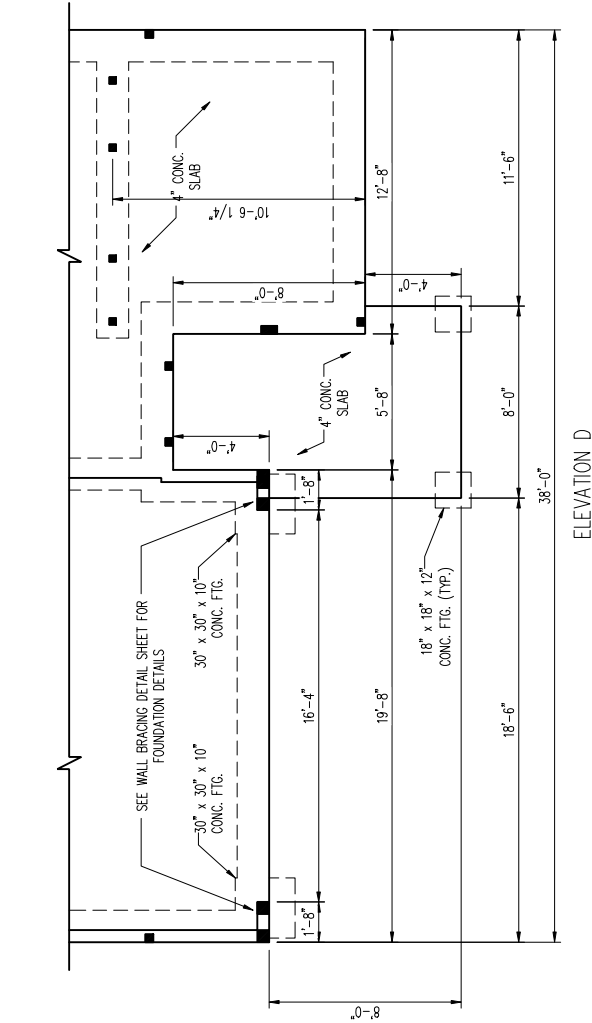
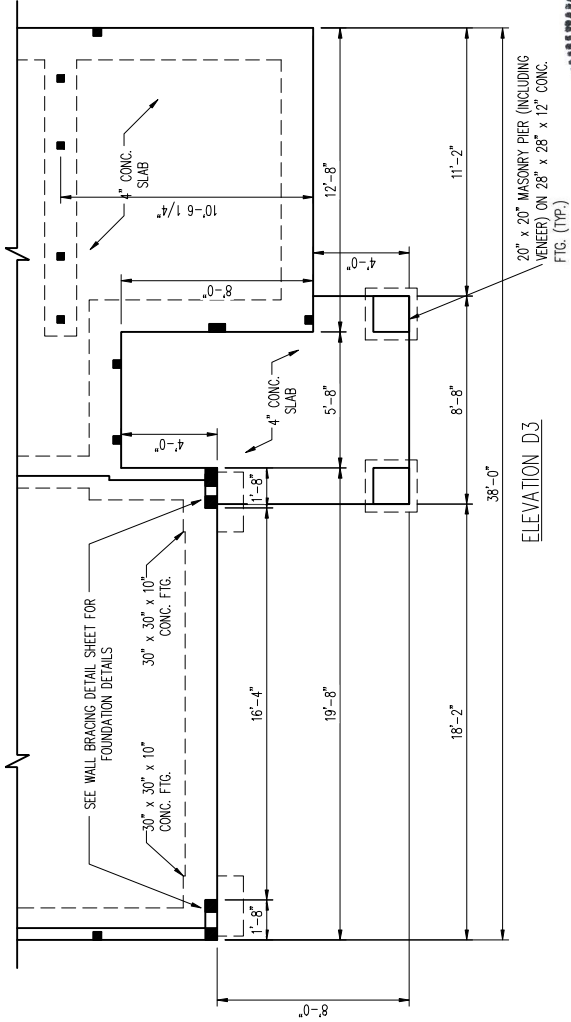
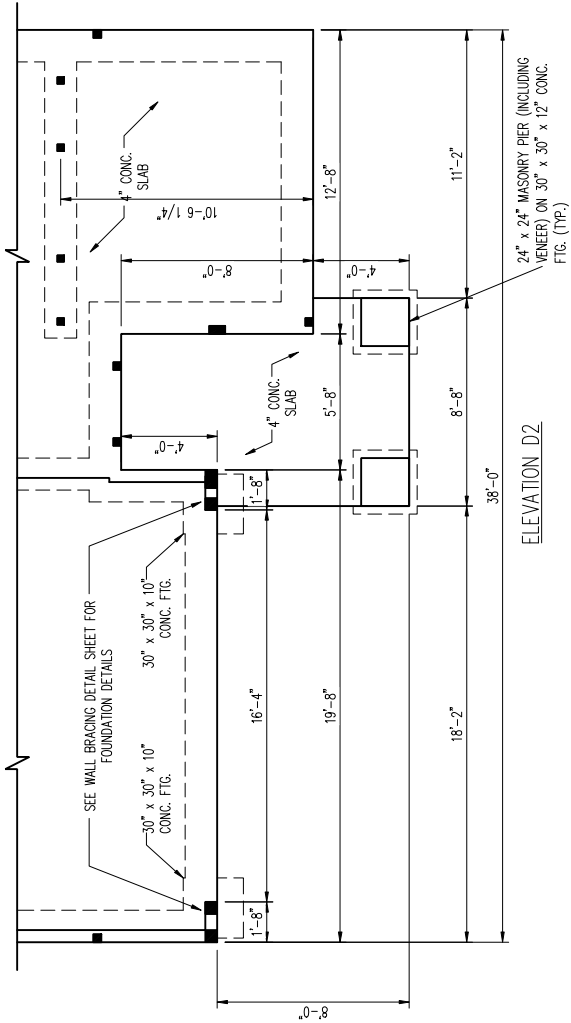
NOTES FOR LESS THAN 30" MEAN ROOF HEIGHT:	1. ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL DESIGN. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL QUALITY INCLUDING ROOF SYSTEM. 2. STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION. 3. ANCHOR BOLTS SHALL BE 1/2" O.D. AND 12" LONG FOR EACH CORNER. 4. ANCHOR BOLTS MUST EXTEND A MINIMUM OF 15" INTO MASONRY OR 7" INTO CONCRETE. 5. LOCATE BOLT WITHIN DOUBLE THIRD OF PLATE WIDTH. 6. MEAN ROOF HEIGHT IS LESS THAN 30 FEET. 7. WIND SPEED SHALL BE 120 MPH FOR WINDS ROOF AND WALL CLADDING DESIGNED FOR WIND PRESSURES PER TABLE E002.2(1) OF THE 2024 NRC. 8. INSTALL 7/16" OGB STANCHIONS ON ALL EXTERIOR WALLS OF ALL STORIES IN ACCORDANCE WITH SECTION 902.0 OF THE 2024 NRC. 9. PROVIDE DETAIL SHEETS FOR ALL BRACING NOTES AND DETAILS SHEET FOR MORE INFORMATION. 10. ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NRC, 2024 EDITION. 11. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.
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150 MPH UPLIFT, DESIGN WIND SPEED NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT.	
1. ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR CERTIFY DIMENSIONAL ACCURACY OF THE SYSTEM.	
2. STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION WITH SPECIAL CONSIDERATION TO CHAPTER 45 (HIGH WIND ZONES) FOR 150 MPH WINDS).	
3. BUILDER IS TO PROVIDE TRAINING CONNECTIONS AS REQUIRED BY CHAPTER 45 (HIGH WIND ZONES) FOR 150 MPH WINDS) OF THE NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION.	
4. FOUNDATION ANCHORAGE TO COMPLY WITH NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION.	
5. MEAN ROOF HEIGHT IS LESS THAN 30 FEET.	
6. ROOF AND WALL CLADDING DESIGNED FOR 150 PSF PRESSURES PER TABLE R201.2(1) OF THE 2024 NBC.	
7. 7/16" OSB SHEATHING IS REQUIRED ON ALL EXTERIOR WALLS.	
8. WALLS TO BE BRACED IN ACCORDANCE WITH CHAPTER 45 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2024 EDITION AND AS NOTED ON PLANS.	
9. ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NBC, 2024 EDITION.	

120 MPH UPLIFT DESIGN WIND SPEED
NOTES FOR LESS THAN
30' MEAN ROOF HEIGHT.

ENGINEER'S SEAL APPLIES SOLELY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY COMPLIANCE WITH ANY OTHER CODES OR REGULATORY LAWS INCLUDING PERMITS, OR SYSTEM. 2. STRUCTURAL DESIGN PER NEW YORK STATE RESIDENTIAL CODE, 2024 EDITION. 3. INSTALL 1/2" ANCHOR BOLTS 6"-8" O.C. AND WITHIN 1'-0" FROM END OF EACH CORNER. 4. ANCHOR BOLTS MUST EXCEED A MINIMUM OF 7" INTO MASONRY OR CONCRETE. COATE BOLT WITH ANCHOR BOLT SEALANT. 5. MEAN ROOF HEIGHT IS LESS THAN 30 FEET. 6. EXTERIOR WALLS DESIGNED FOR 120 MPH WIND. ROOF AND WALL CLADDING DESIGNED FOR WIND PRESSURES PER TABLE R301.2(1) OF THE 2024 NIRC. 7. INSTALL 7/16" OSB SHEATHING ON ALL EXTERIOR WALLS AND ROOF. 8. SEE SECTION 09050 OF THE NIRC, 2024 EDITION FOR THE MINIMUM REQUIREMENTS FOR THE WALLS. SEE THE WALL BRACING NOTES AND DETAILS SHEET FOR MORE INFORMATION. 9. ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH THE 2024 NIRC, 2024 EDITION. 10. REFER TO NOTES AND DETAILS SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

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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333 EAST SIX FORKS ROAD, SUITE 180 RALEIGH, NC 27609
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-1.2b
MONO SLAB
FOUNDATION PLAN

SCALE NOTE:

LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.
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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" CONC. 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

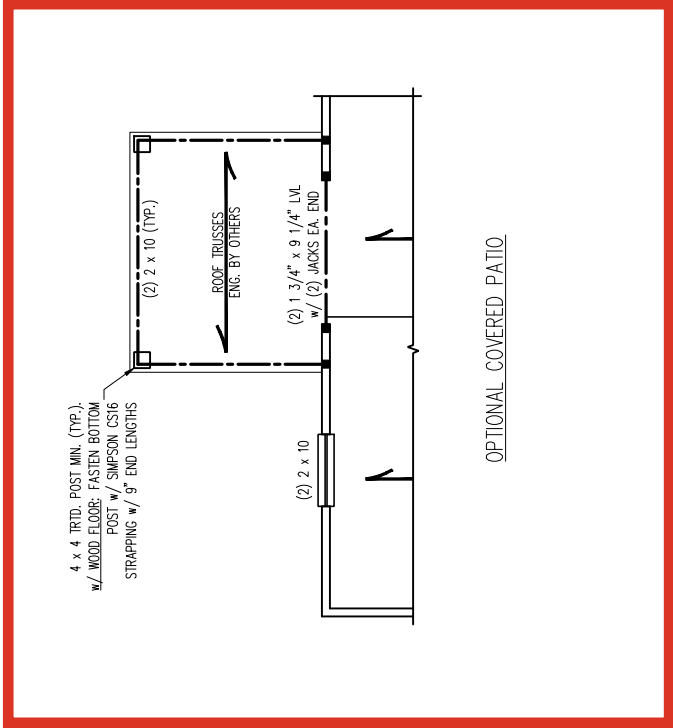
MINIMUM NUMBER OF FULL HEIGHT KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS IN 140/150 MPH WIND ZONES

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

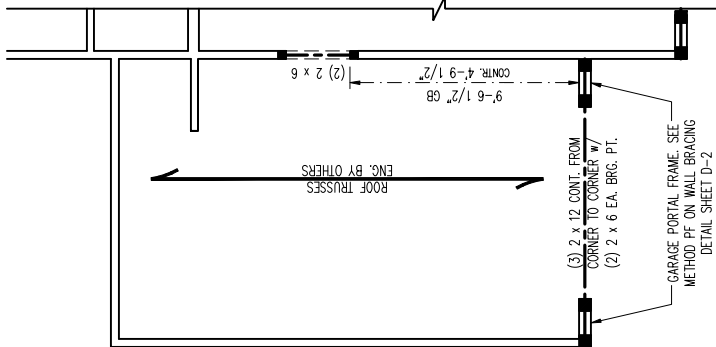
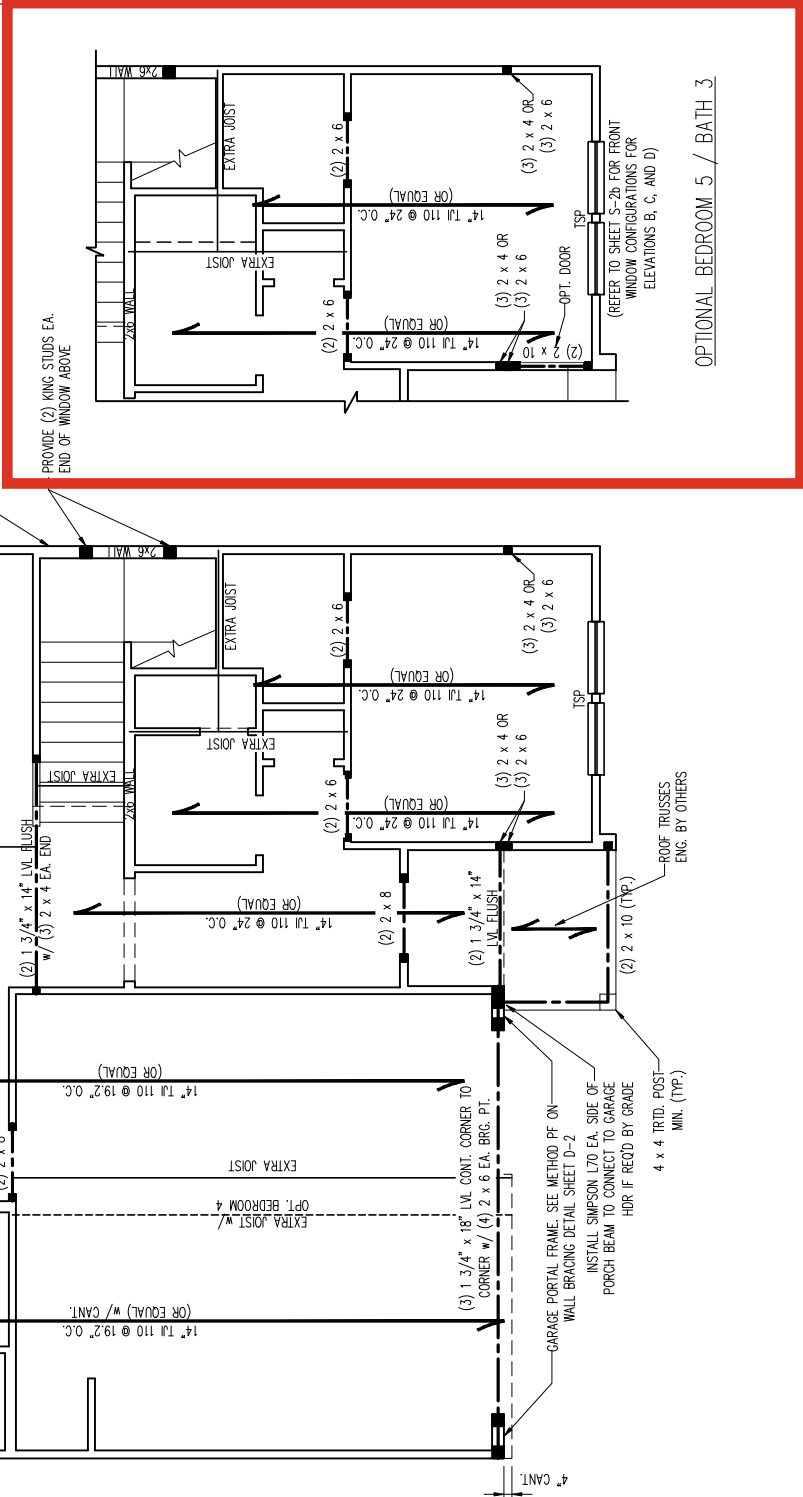
ELEVATION A

OPTIONAL 1 CAR GARAGE

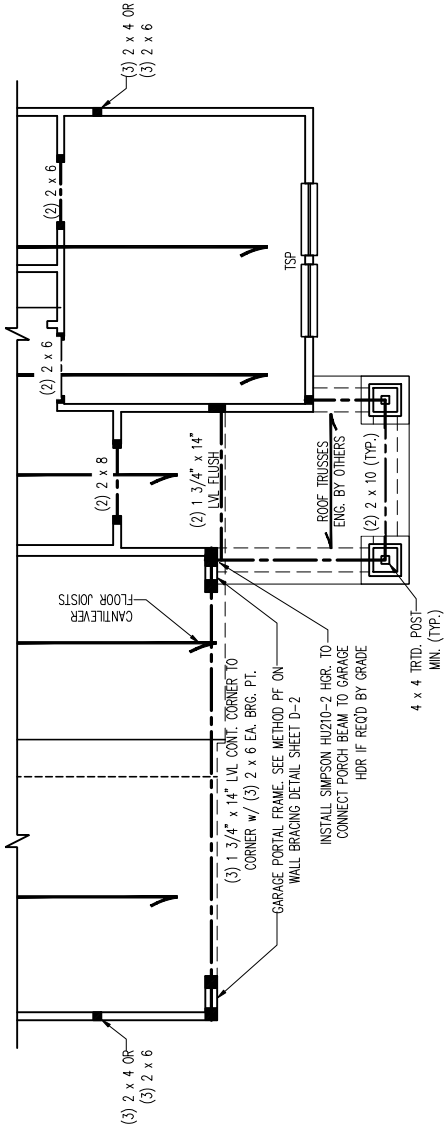
OPTIONAL BEDROOM 5 / BATH 3



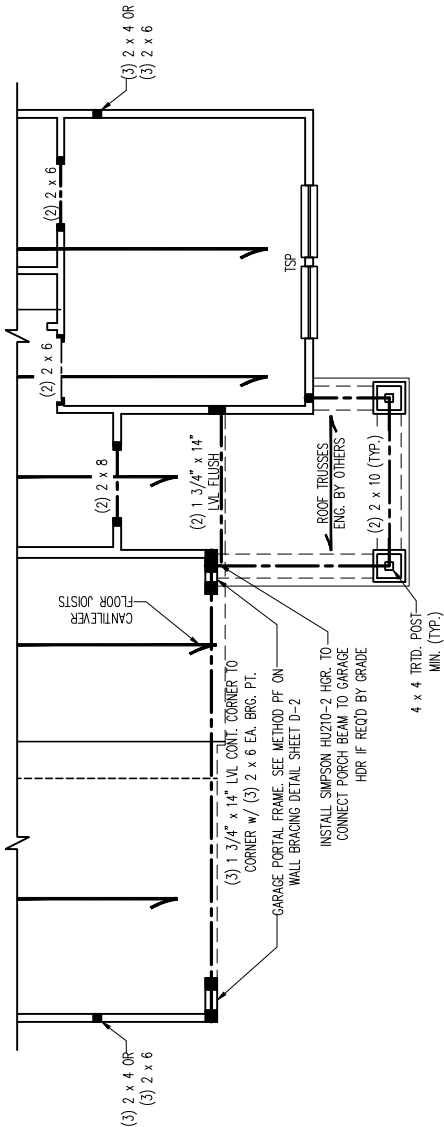
2 x 6 @ 16" O.C.
BALLOON FRAMED WALL
TO ABOVE



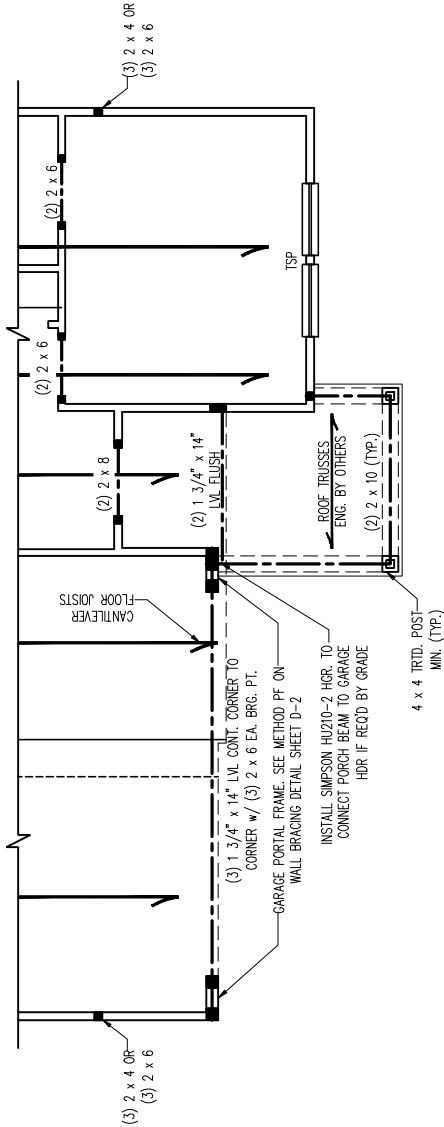
SCALE NOTE:
LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.
11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE



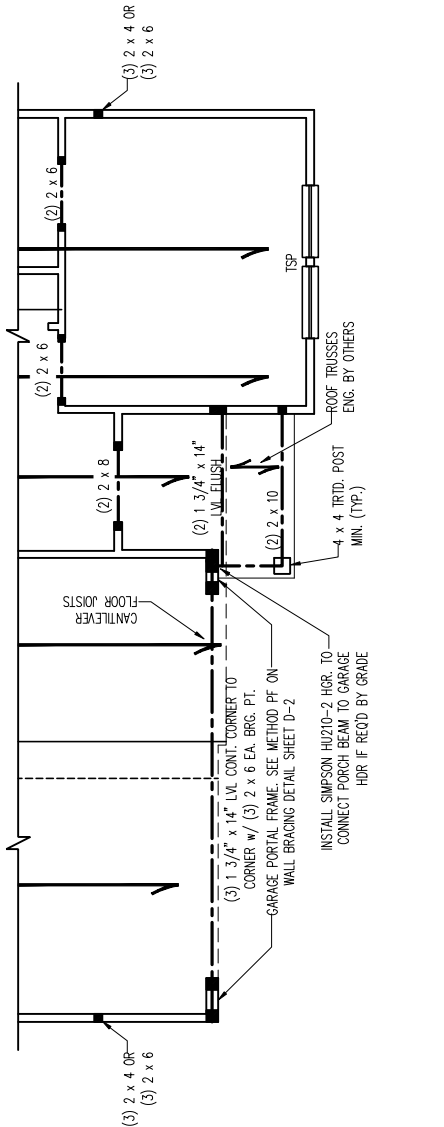
ELEVATION D2



ELEVATION D3



ELEVATION D



ELEVATION B

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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

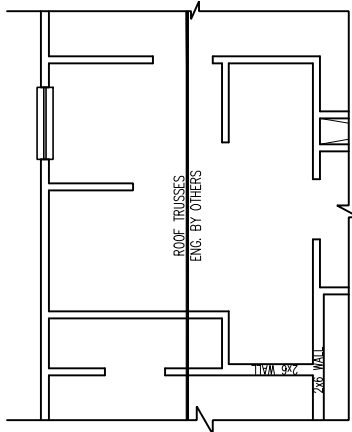
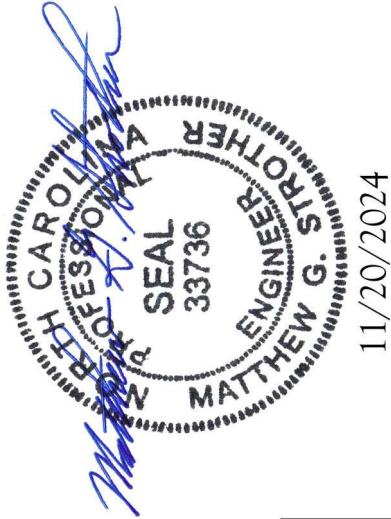
ENGINEERED BY: WFB

S-2b
SECOND FLOOR
FRAMING PLAN

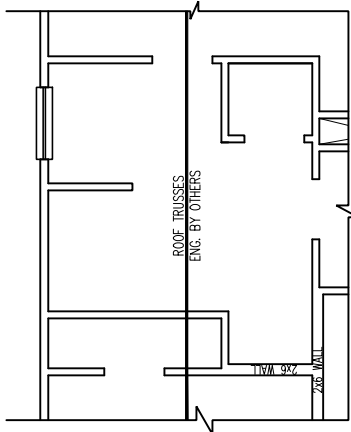


SCALE NOTE:

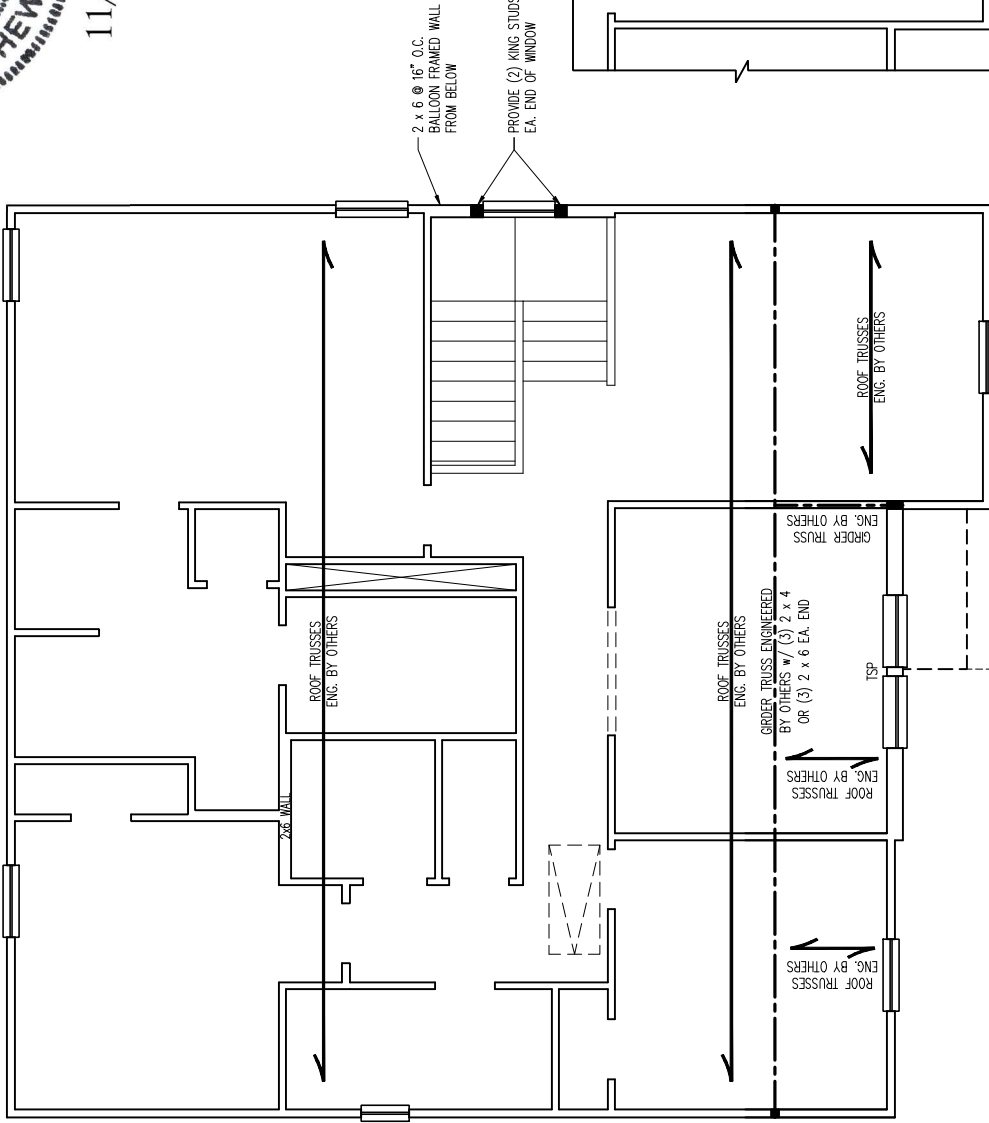
LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.
11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE



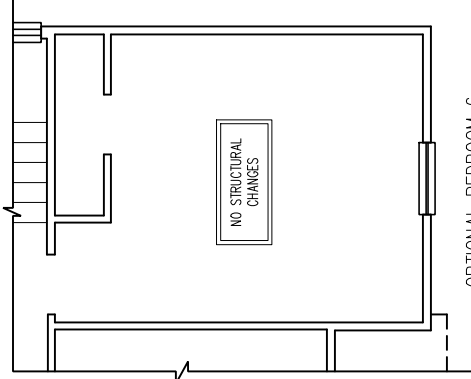
OPTIONAL OWNER'S BATH 3



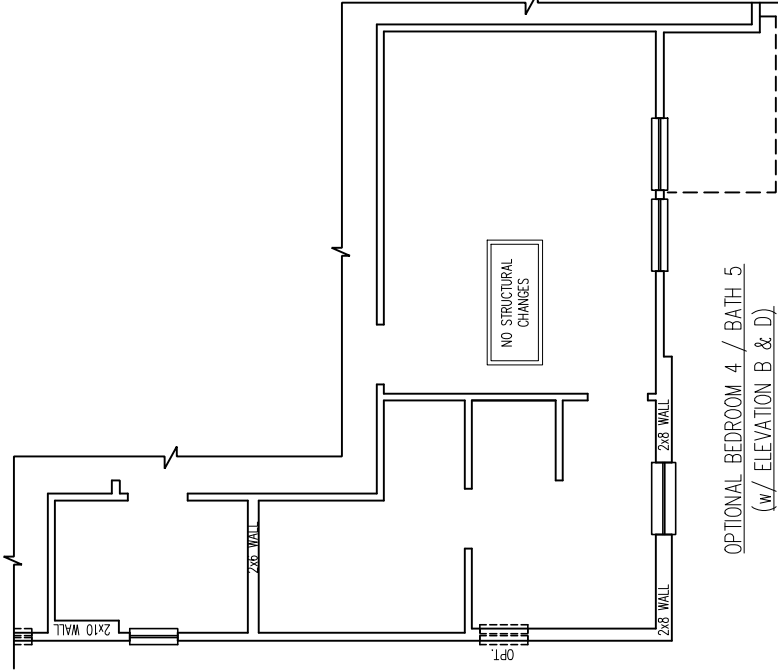
OPTIONAL OWNER'S BATH 2



ELEVATIONS B, D, D2, & D3



OPTIONAL BEDROOM 6



OPTIONAL BEDROOM 4 / BATH 5
(w/ ELEVATION B & D)

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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-3b
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 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. 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 ORDER 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, BANDS, JOISTS, AND GIRDERS 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.
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 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).

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

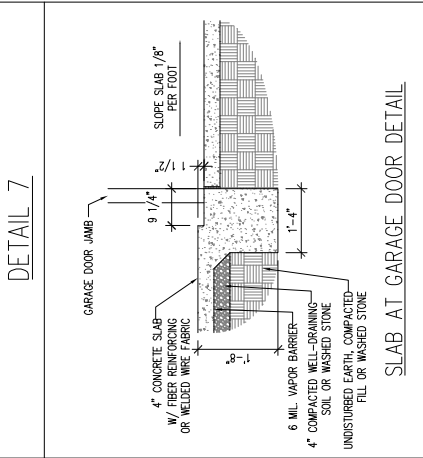
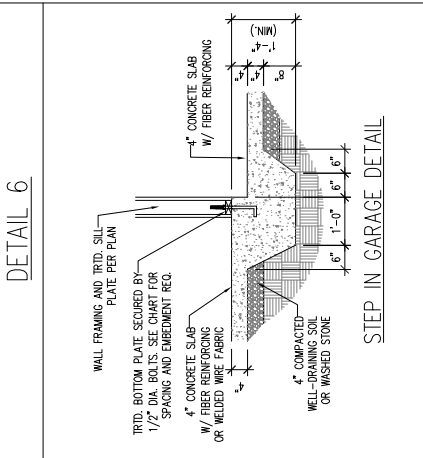
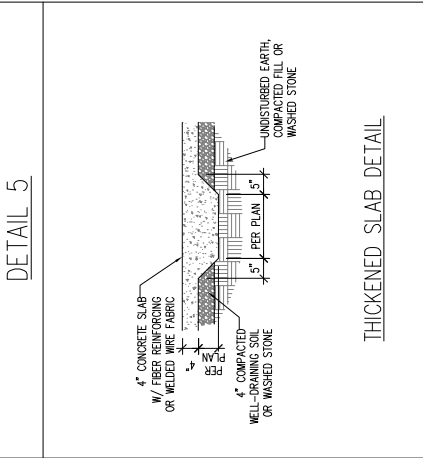
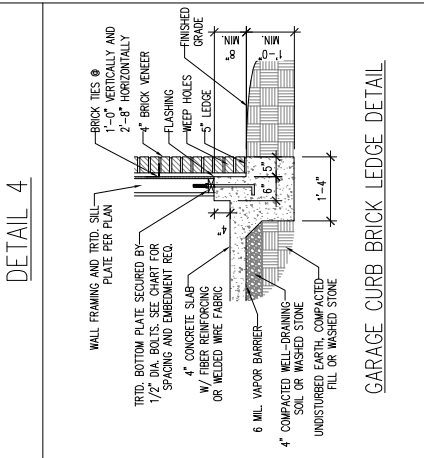
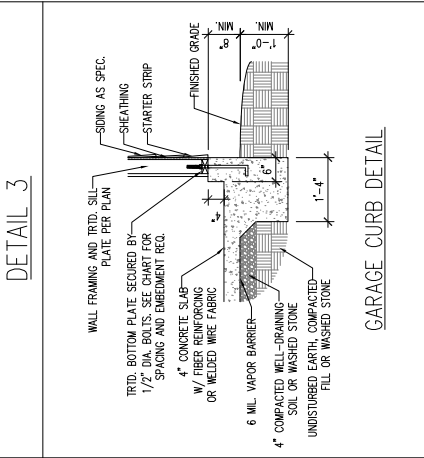
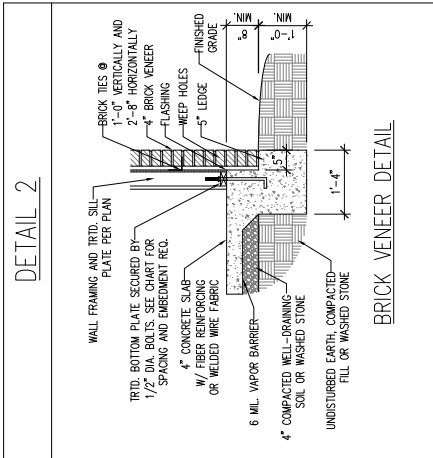
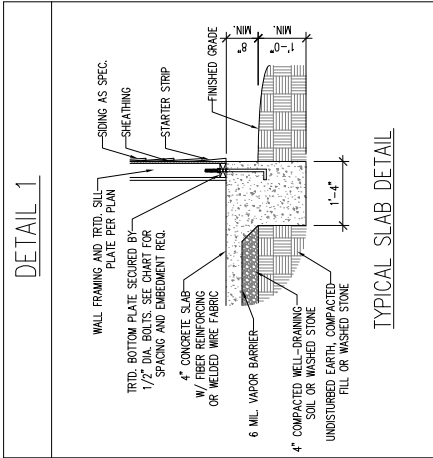
MINIMUM NUMBER OF FULL HEIGHT KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS IN 140/150 MPH WIND ZONES

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

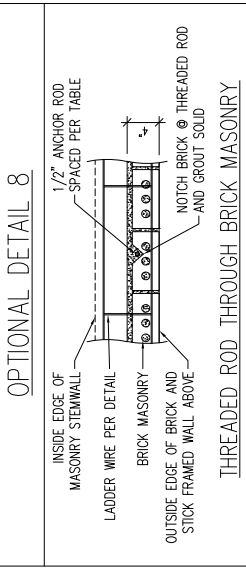
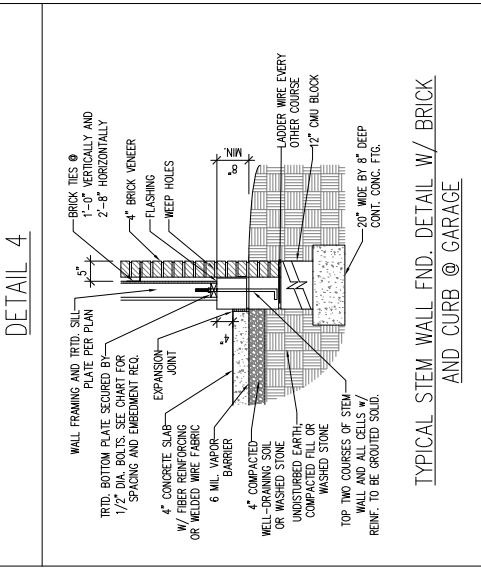
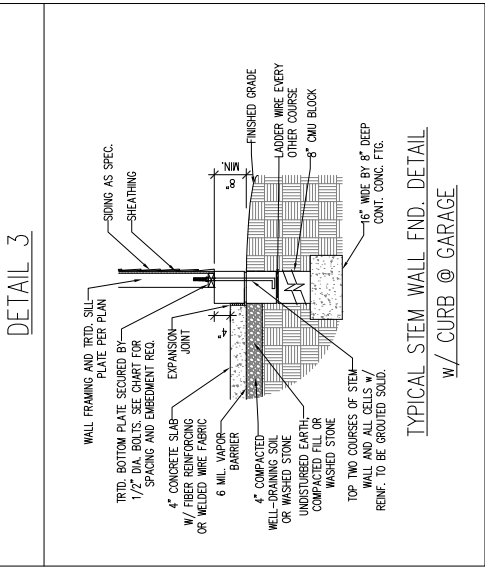
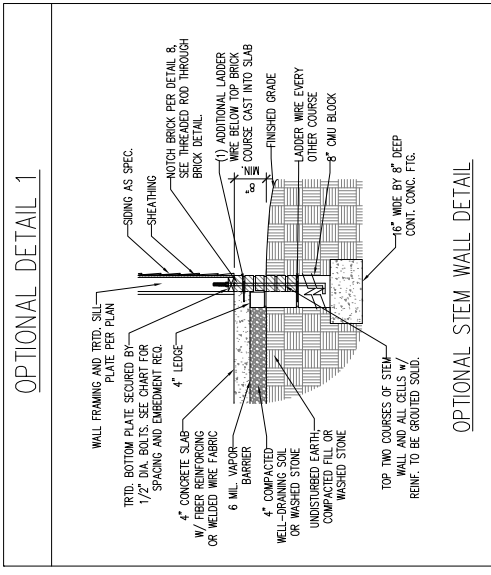
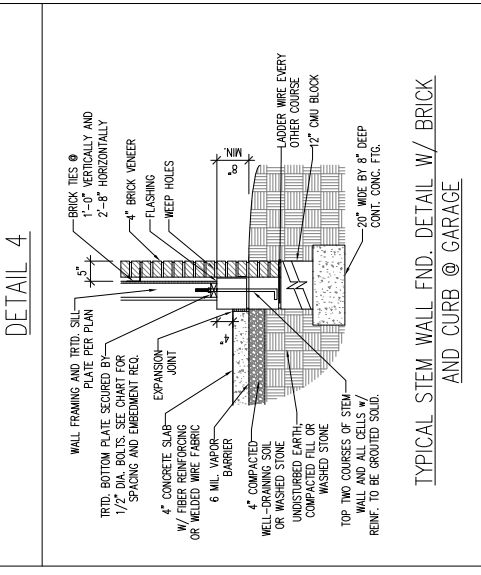
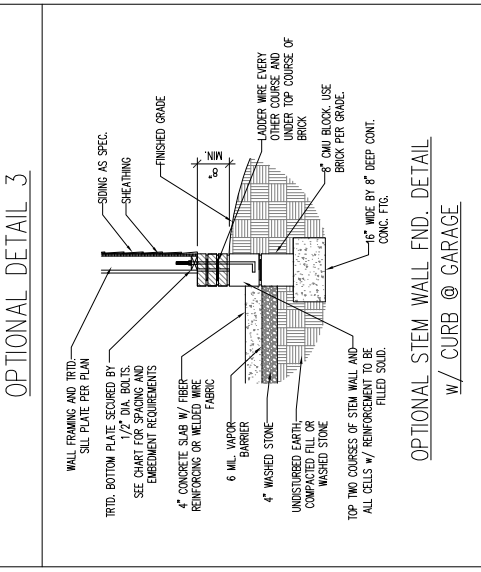
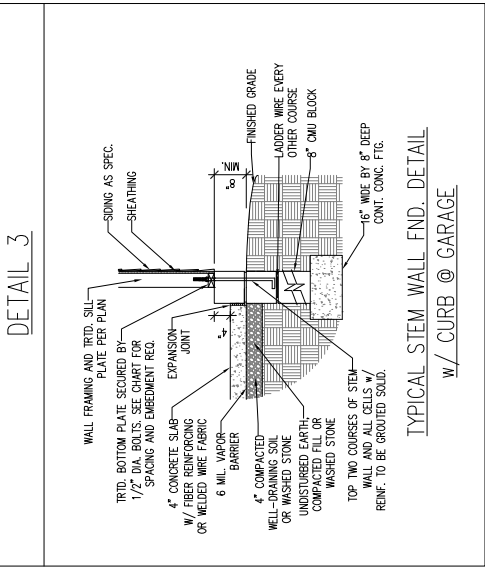
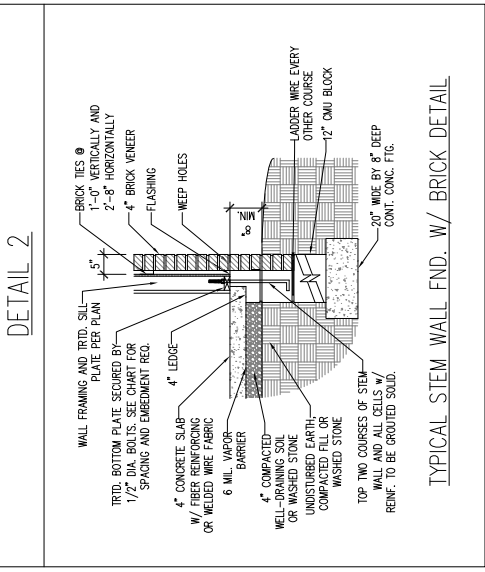
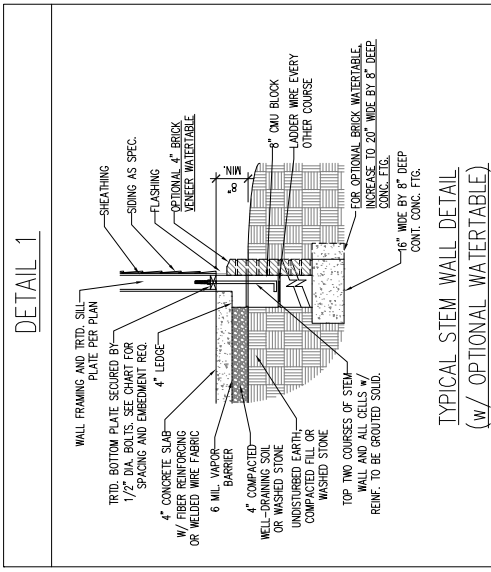
LEGEND

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

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: 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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11/20/2024

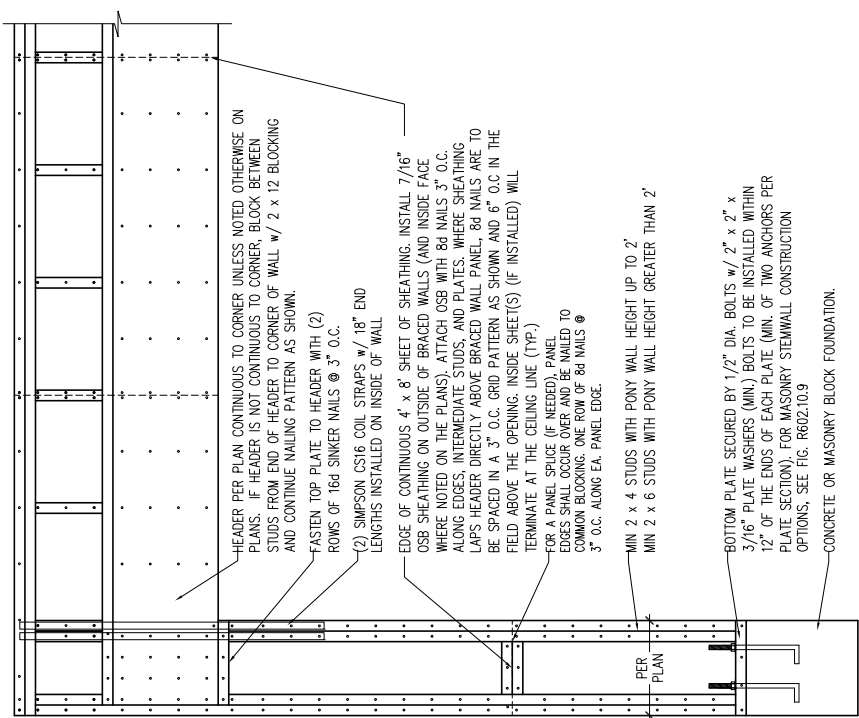
D-1
FOUNDATION DETAILS

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333 EAST SIX FORKS ROAD, SUITE 180
RALEIGH, NC 27609
PHONE: (919) 789-9921 FAX: (919) 789-9921
N.C. LICENSE NO.: C-1733

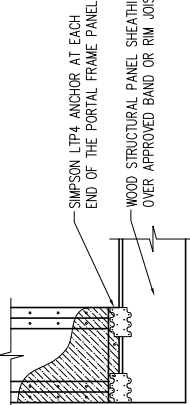
120 MPH - 130 MPH ULTIMATE DESIGN WIND SPEED
FOUNDATION DETAILS
DREAM FINDERS HOMES

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.



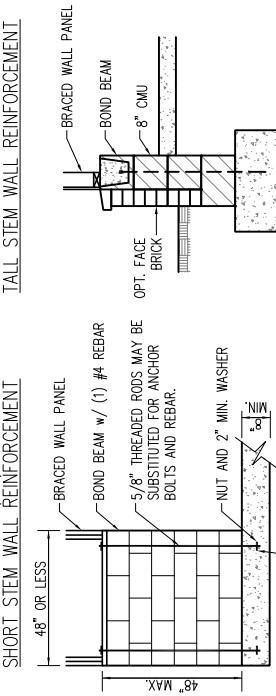
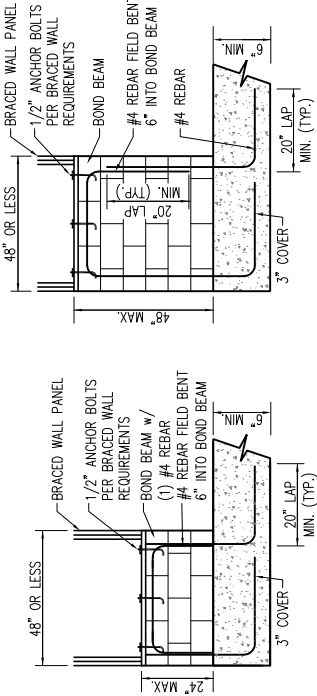
OVER CONCRETE OR MASONRY BLOCK FOUNDATION



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)



TYPICAL STEM WALL SECTION

RODS MAY BE INSTALLED USING AN ADHESIVE ANCHORING SYSTEM WITH A MINIMUM TENSILE CAPACITY OF 3750 LBS AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECS.

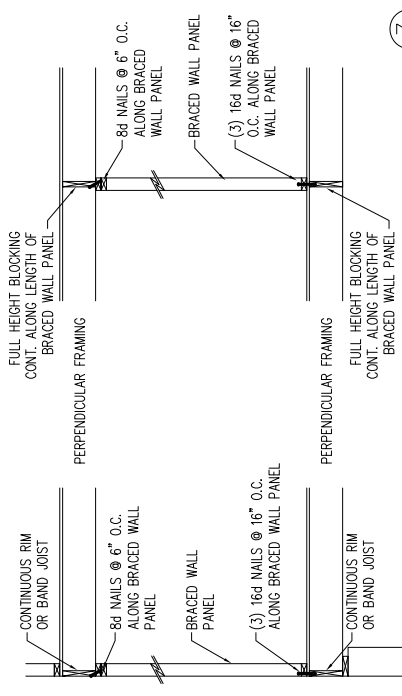
OPTIONAL STEM WALL REINFORCEMENT

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

MASONRY STEM WALLS SUPPORTING

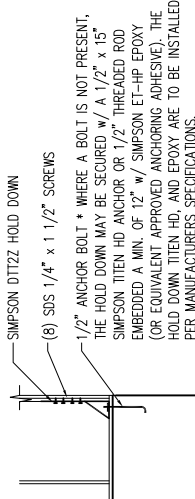
BRACED WALL PANELS (2)

PER FIGURE R602.10.9



BRACED WALL PANEL CONNECTION WHEN PERPENDICULAR TO FLOOR/CEILING FRAMING

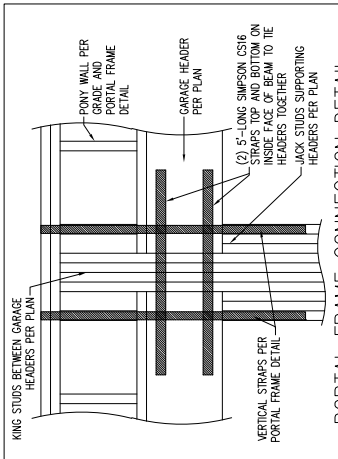
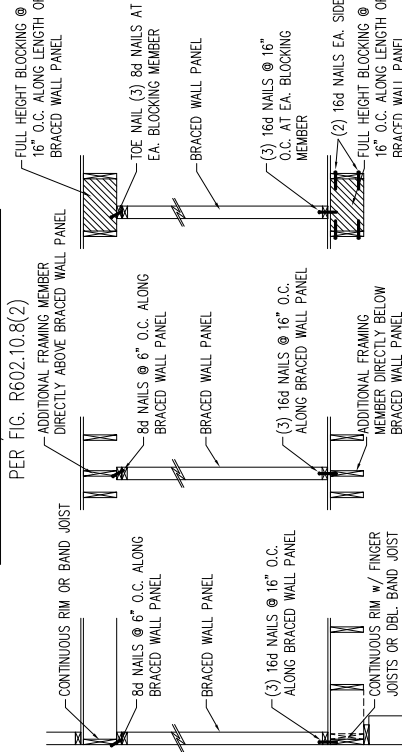
PER FIGURE R602.10.8(1)



HOLD DOWN DETAIL FOR MASONRY FOUNDATION OR MONOLITHIC SLAB

* APPLICABLE ONLY WHERE SPECIFIED ON PLAN *

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

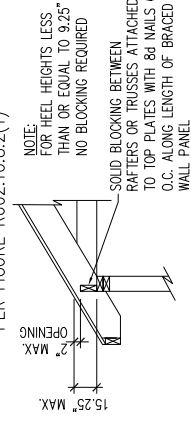


PORTAL FRAME CONNECTION DETAIL BETWEEN GARAGE DOOR HEADERS

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

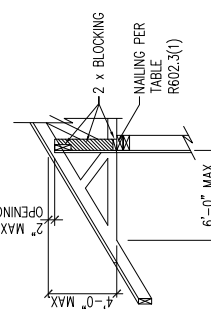
BRACED WALL PANEL CONNECTION TO PERPENDICULAR RAFTERS

PER FIGURE R602.10.8.2(1)



BRACED WALL PANEL CONNECTION TO PERPENDICULAR ROOF TRUSSES

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



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11/20/2024

D-2
BRACED WALL
NOTES AND DETAILS
AND PF DETAIL

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

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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
	7 TO 12/12	+ 13 – 41.7
WALL CLADDING		+ 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 CONSOLIDATION. 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, ACI 308-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
- B.

CONCRETE
- C.

MASONRY FULLY GROUTED
- D.

STEEL PIPE COLUMN
- (1)

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

1/2" DIA. x 4" WEDGE ANCHORS
- (3)

1/2" DIA. x 4" LONG SIMPSON TITEN HD ANCHORS
- (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. 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.

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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11/20/2024

DATE: NOVEMBER 7, 2024

SCALE: NTS

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ENGINEERED BY: JST

S-O
STRUCTURAL
NOTES