

LOT 546 CREEKSIDE OAKS NORTH
INVENTORY MARKED

9' CEILING

ENGAGE
DREAM FINDERS HOMES

PLAN REVISIONS

04-08-20	GATHERING WAS CHANGED TO FAMILY. CAFE WAS CHANGED TO CASUAL DINING. REVISED ROOM DIMENSIONS FOR THE FOLLOWING ROOM: FAMILY ROOM WAS 15'-0" X 16'-5", NOW IT IS 14'-10" X 16'-3". REMOVED HANSEN BOX AND DRYER VENT. CREATED NEW SHEETS FOR FIRST FLOOR PLAN AND SECOND FLOOR PLAN OPTIONS. UPDATED OUTSHEETS. ADDED (2) HOSE BIBBS RIGHT AND LEFT SIDE OF THE HOUSE. CHANGED 2X4 WALL AT LEFT GARAGE WALL TO 2X6. REMOVED OUTLETS, PHONES AND TVs FROM ELECTRICAL PLANS. ADDED CARBON MONOXIDE DETECTOR AT BEDROOMS. UPDATED THE SF AS FOLLOWS: ELEV-A 2ND FLOOR WAS 916 SF, NOW 917 SF ELEV-A TOTAL SF WAS 1752 SF, NOW 1748 SF ELEV-C 2ND FLOOR WAS 917 SF, NOW 968 SF ELEV-C TOTAL SF WAS 1748 SF, NOW 1744 SF CREATED ELEVATION FARTHOUSE 'B'. CREATED ELEVATION ARTS AND CRAFTS 'D'. REMOVED HATCH AT SIDES AND REAR ELEVATIONS. CHANGED CORNER BOARDS ON ELEVATIONS TO BE 1X4 TRIM BOARD. SQUIGED COUCH BOARDS ON ELEVATIONS. ADDED CLOACH LIGHTS ON ELEVATIONS. ADDED DIAGONAL DIMENSIONS ON SLAB INTERFACE PLAN. CREATED LEFT HAND GARAGE VERSION. REMOVED ELEVATION C. REMOVED FIRST STEP AT FIRST FLOOR AND ADDED IT TO SECOND FLOOR. UPDATED 50. FT. LOG: FIRST FLOOR WAS 917 SF, NOW 968 SF. GARAGE WAS 160 SF, NOW 293 SF. CHANGED SHUTTERS TO BE 14" WIDE.
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04-08-20	ADDED WINDOW SCHEDULE CHANGED POWDER ROOM DOOR TO 216" CHANGED GARAGE WALL FROM 2X6 TO 2X4 CHANGED 1X10 TRIM ON ALL ELEVATIONS TO 1X8 TRIM CHANGED ALL WINDOW DOOR 1 GARAGE TRIM TO 4" ADDED DECORATIVE BRACKET DETAIL TO ELEVATION A 4 D ADDED DECORATIVE GABLE DETAIL TO ELEVATION B FIXED PORCHES SO COLUMNS DO NOT OVERHANG CONCRETE REMOVED COLUMN BASE FROM ELEVATION D AND CHANGED COLUMN TO 8" SQUARE FULL HEIGHT COLUMN CHANGED COAT CLOSET DOOR FROM 216 BIFOLD TO 216 DOOR CHANGED LINEN CLOSET DOOR FROM 216 BIFOLD TO 216 DOOR CHANGED BEDROOM 2 CLOSET DOORS FROM 216 BIFOLD TO 216 DOOR CHANGED BEDROOM 3 CLOSET DOOR FROM 216 BIFOLD TO 216 DOOR CHANGED OWNERS LINEN CLOSET DOOR FROM 216 BIFOLD TO 216 DOOR
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12-01-22	ADDED ELEVATION D2 SHOWING BRICK COLUMN AND D2 SHOWING STONE COLUMN. ADDED SQUARE FOOTAGE BLOCK FOR D2 AND D3 ELEVATIONS. CHANGED WALL BEHIND TOILET AND SINK OF BATH 2 FROM 2X6 TO 2X4 VERIFIED AND UPDATED OPTIONAL OWNERS BATH 2 4 3 LAYOUTS
04-14-23	WINDOW HEAD HEIGHT CHANGED TO 71.1" ON SECOND FLOOR. ADDED (6) OPTIONAL LED CAN LIGHTS IN KITCHEN (08-15-23)
08-15-24	FIRST FLOOR CEILING HEIGHT CHANGED FROM 8'-0" TO 9'-0" OPTIONAL COVERED PATIO CREATED

SQUARE FOOTAGE	
AREA	ELEV 'A'
FIRST FLOOR	776 SQ. FT.
SECOND FLOOR	968 SQ. FT.
TOTAL (HEATING)	1744 SQ. FT.
GARAGE (UNHEATED)	259 SQ. FT.
PORCH	36 SQ. FT.
PAD	16 SQ. FT.
OPTIONAL GARAGE	240 SQ. FT.
OPTIONAL PATIO	80 SQ. FT.
OPT. COVERED PATIO	80 SQ. FT.

SQUARE FOOTAGE	
AREA	ELEV 'B'
FIRST FLOOR	776 SQ. FT.
SECOND FLOOR	968 SQ. FT.
TOTAL (HEATING)	1744 SQ. FT.
GARAGE (UNHEATED)	260 SQ. FT.
PORCH	36 SQ. FT.
PAD	16 SQ. FT.
OPTIONAL GARAGE	240 SQ. FT.
OPTIONAL PATIO	80 SQ. FT.
OPT. COVERED PATIO	80 SQ. FT.

SQUARE FOOTAGE	
AREA	ELEV 'D2'
FIRST FLOOR	776 SQ. FT.
SECOND FLOOR	968 SQ. FT.
TOTAL (HEATING)	1744 SQ. FT.
GARAGE (UNHEATED)	260 SQ. FT.
PORCH	61 SQ. FT.
PAD	16 SQ. FT.
OPTIONAL GARAGE	240 SQ. FT.
OPTIONAL PATIO	80 SQ. FT.
OPT. COVERED PATIO	80 SQ. FT.

SQUARE FOOTAGE	
AREA	ELEV 'D3'
FIRST FLOOR	776 SQ. FT.
SECOND FLOOR	968 SQ. FT.
TOTAL (HEATING)	1744 SQ. FT.
GARAGE (UNHEATED)	260 SQ. FT.
PORCH	61 SQ. FT.
PAD	16 SQ. FT.
OPTIONAL GARAGE	240 SQ. FT.
OPTIONAL PATIO	80 SQ. FT.
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LOT 546 CREEKSIDE OAKS NORTH

DRAWINGS ON 11X17" SHEET ARE ONE HALF THE SCALE NOTED

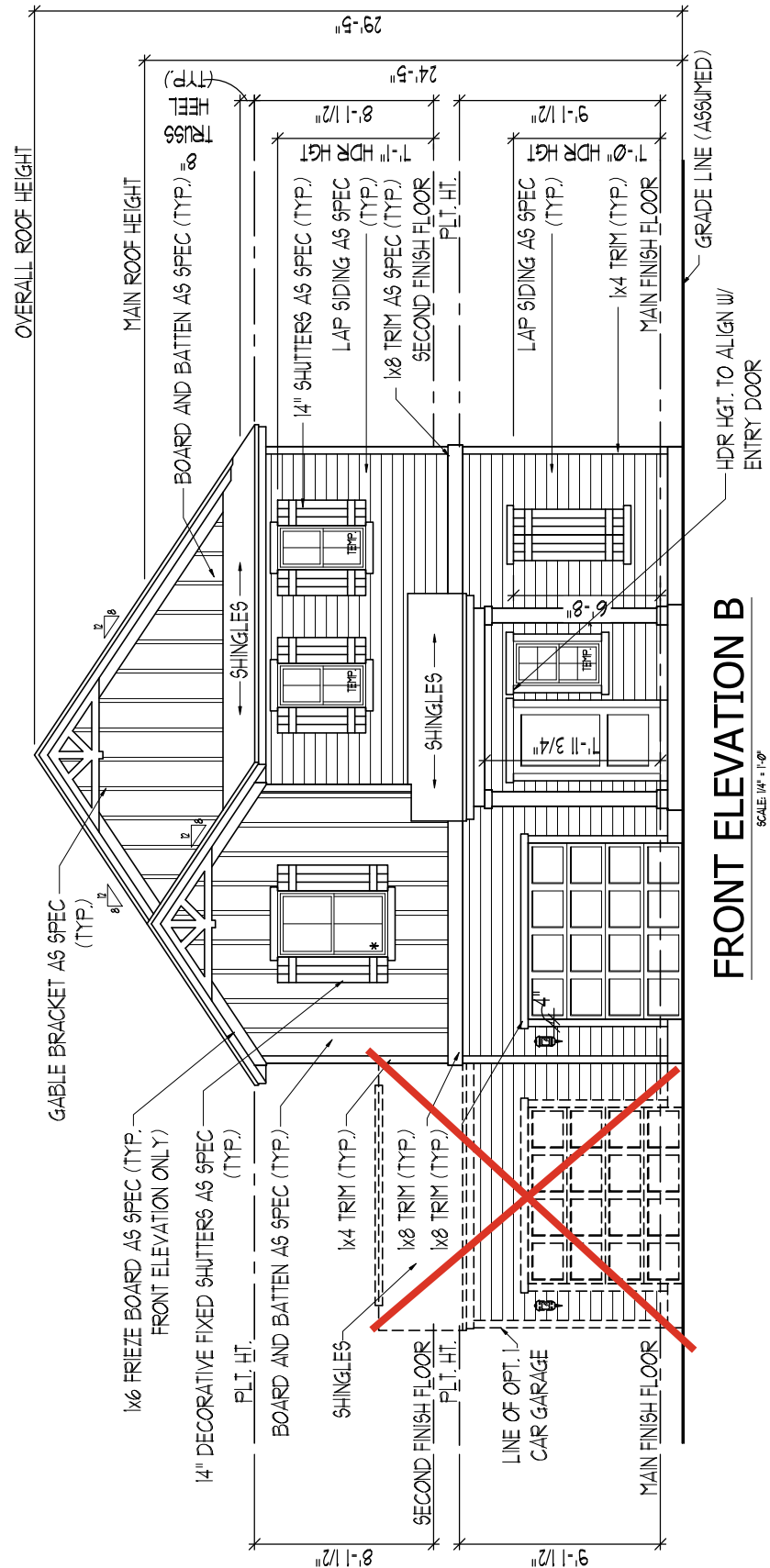
ENGAGE -GARAGE LEFT
DREAM FINDERS HOMES

1755

TITLE
REVISION LOG

CS
SHEET

DREAM FINDERS
HOMES



Architectural drawing of the rear elevation of a house. The drawing shows a gabled roof with two dormer windows. The main body of the house has a large window and a door. The roofline is labeled "LINE OF OPT. 1 CAR GARAGE". The main body is labeled "SECOND FINISH FLOOR" and "MAIN FINISH FLOOR". The roof is labeled "PLT. HT." and "GRADE LINE (ASSUMED)". The drawing includes dimensions for "HDR HGT. WIN.", "1x4 TRIM (TYP.)", "SECOND FINISH FLOOR", "MAIN FINISH FLOOR", "PLT. HT.", "HDR HGT. WIN.", "OPT. TEMP. PATIO", and "SIDING". A red "X" is drawn over the main body of the house.

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

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

ENTRY DOOR

[illegible]

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

TOTAL UNDER ROOF AREA: VENTING AREA REQUIRED: TOTAL REQUIREMENTS:	1040 SQ. FT. / 300" = LOWER: 1.74 UPPER: 1.74	1040 SQ. FT. 3.47 SQ. FT.
LOWER AREA VENTING	SIZE: -	PER UNIT: 04 SF/LF
SOFFIT VENT	SIZE: -	# UNITS: 89.8'
	LOWER AREA VENTING PROVIDED:	3.66'
UPPER AREA VENTING	SIZE: -	PER UNIT: 12 SF/LF
RIDGE VENT	SIZE: -	# UNITS: 28.4'
	UPPER AREA VENTING PROVIDED:	3.5
TOTAL AREA PROVIDED		-
SOFFIT AND RIDGE VENT		7.17

SCALE: NTS

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

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

ENGAGE -GARAGE LEFT

1755

TITLE	DATE
FRONT ELEVATION	
REAR ELEVATION	
RIGHT ELEVATION	
LEFT ELEVATION	
ROOF PLAN	
BUILDING SECTION	

A3.1



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ISSUED	11-08-17
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	09-12-18
	02-15-19
	02-11-20
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	12-01-22
	04-14-23
	08-15-24

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

ENGAGE -GARAGE LEFT

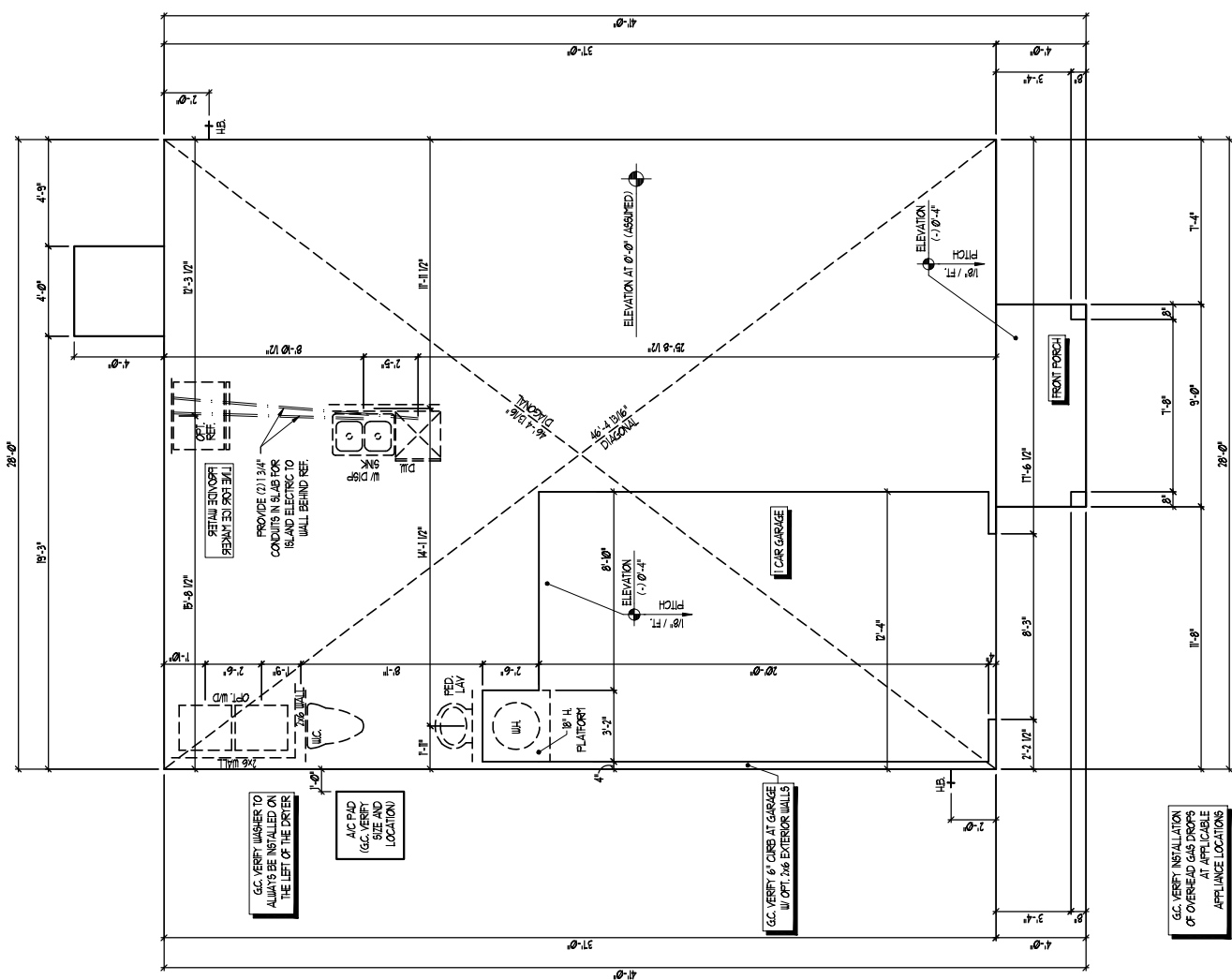
1755

TITLE
SLAB INTERFACE PLAN

A1.0

SLAB INTERFACE PLAN

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



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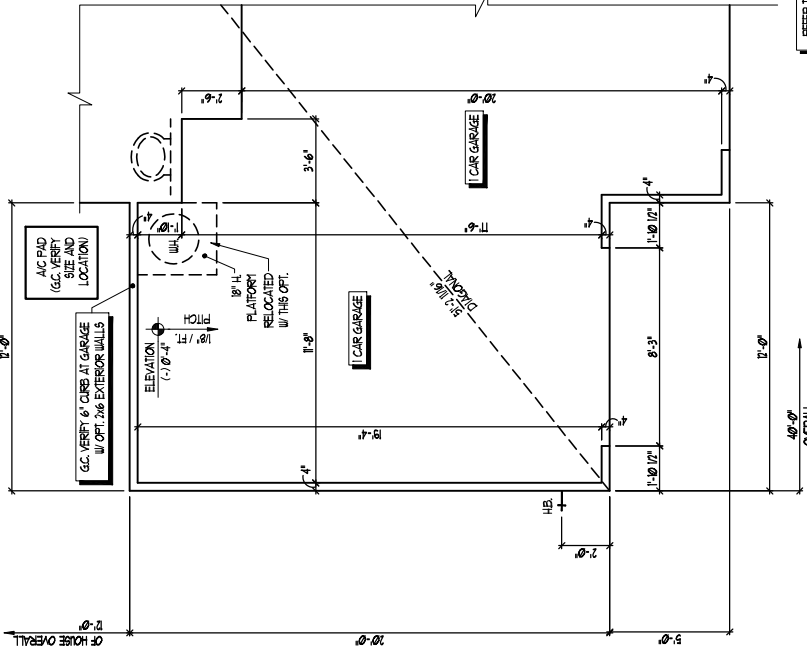
ENGAGE -GARAGE LEFT

1755

TITLE
OPT. SLAB INTERFACE PLAN

SLAB INTERFACE PLAN

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



OPT. 1 CAR GARAGE

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

REFER TO STANDARD
FOR INFORMATION NOT S

ISSUANCE OF PERMITS 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 CONVENTION OF ANY CONSTRUCTION.

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9' ceiling



9' ceiling

9' ceiling

9' ceiling

9' ceiling

9' ceiling

9' ceiling

REFER TO STANDARD PLAN
FOR INFORMATION NOT SHOWN

WINDOW SCHEDULE				
MARK	SIZE		TYPE	HEAD HEIGHT
	WIDTH	HEIGHT		
(1)	30"	50"	SINGLE HUNG	7'0"
(2)	20"	40"	SINGLE HUNG	7'0"
(3)	26"	30"	SINGLE HUNG	7'0"
SEE PLAN FOR NOTES ON EGRESS, TEMP., & ETC.				

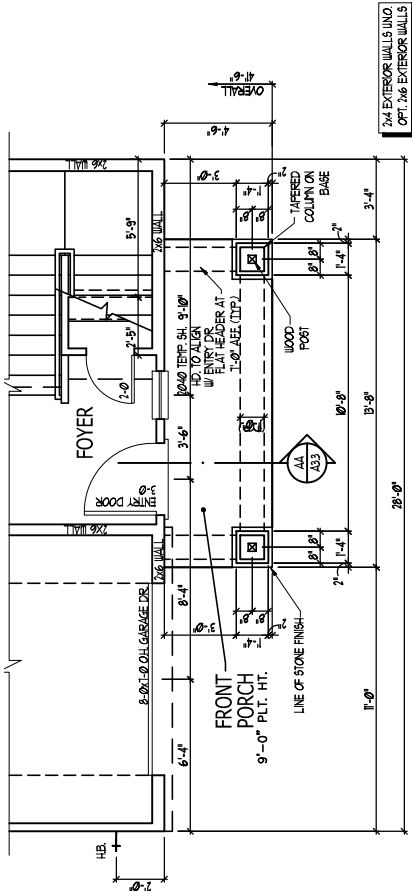
THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" MINIMUM THICKNESS CONCRETE OR 2" MINIMUM THICKNESS SIDE GARAGE PERPENDICULAR BARS SHALL BE SEPARATED FROM ALL HABITABLE ROOMS ABOVE BY NOT LESS THAN 5/8" NCH (63 mm) TYPE "X" GYPSUM BOARD OR EQUIVALENT WHERE THE 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.

SQUARE FOOTAGE		ELEV 'D3'
AREA		
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SECOND FLOOR	968 SQ. FT.	
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GARAGE (UNHEATED)	260 SQ. FT.	
PORCH	61 SQ. FT.	
PAD	16 SQ. FT.	
OPTIONAL GARAGE	240 SQ. FT.	
OPTIONAL PATIO	80 SQ. FT.	
OPT. COVERED PATIO	80 SQ. FT.	

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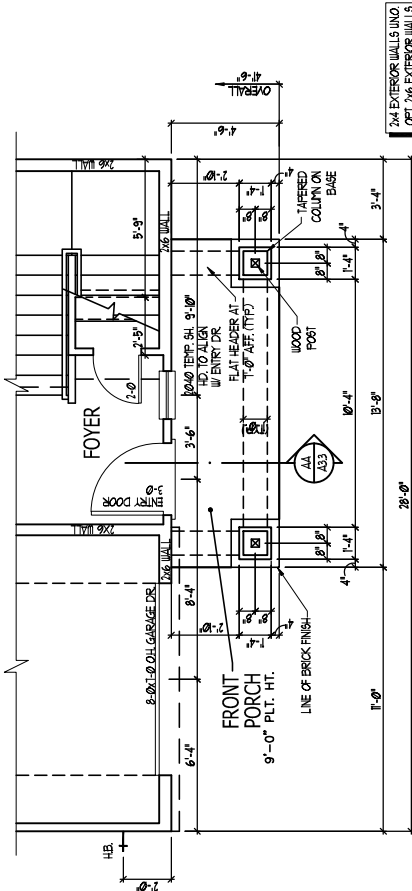
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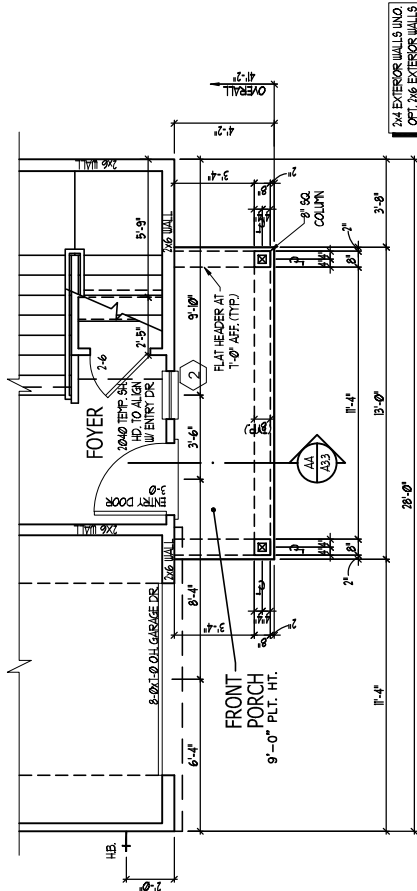
PARTIAL FIRST FLOOR PLAN D3

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



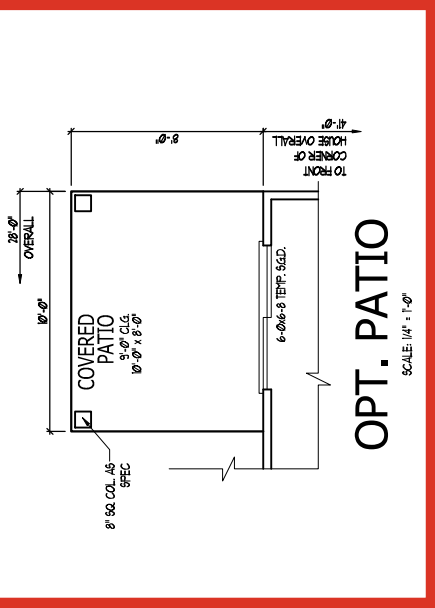
PARTIAL FIRST FLOOR PLAN D2

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



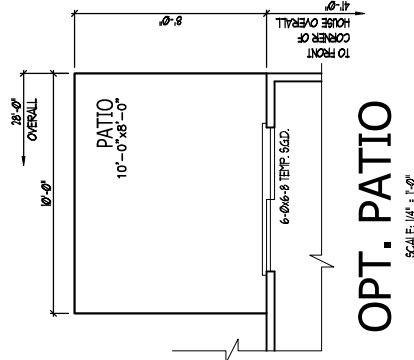
PARTIAL FIRST FLOOR PLAN D

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



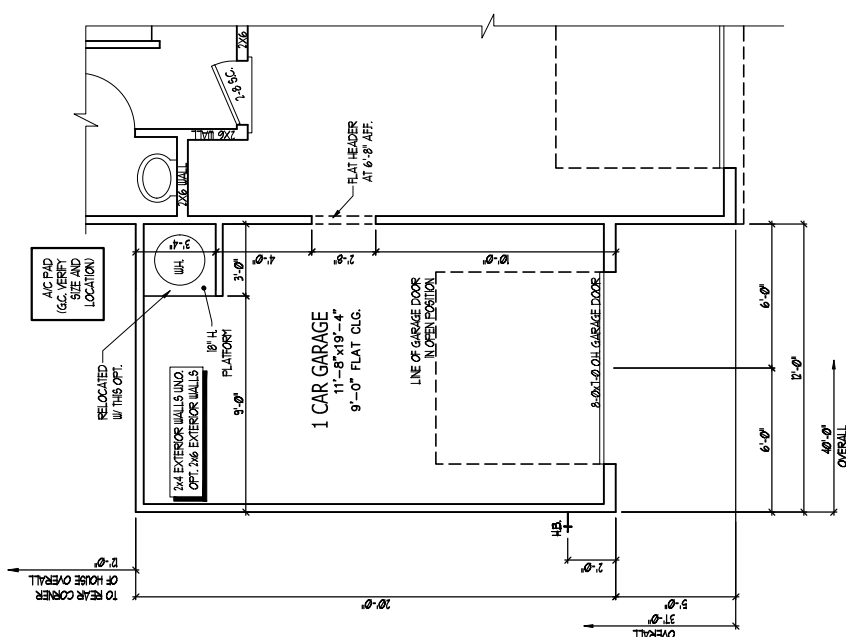
OPT. PATIO

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



OPT. PATIO

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



OPT. 1 CAR GARAGE

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



DREAM FINDERS
HOMES

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ENGAGE -GARAGE LEFT
DREAM FINDERS HOMES

1755

TITLE
MAIN FLOOR PLAN OPT.

A2.1
SHEET

WINDOW SCHEDULE				
MARK	SIZE		TYPE	HEAD HEIGHT
	WIDTH	HEIGHT		
1	30"	50"	SINGLE HUNG	71"
2	20"	40"	SINGLE HUNG	71"
3	26"	30"	SINGLE HUNG	71"
SEE PLAN FOR NOTES ON EGRESS, TEMP., & ETC.				

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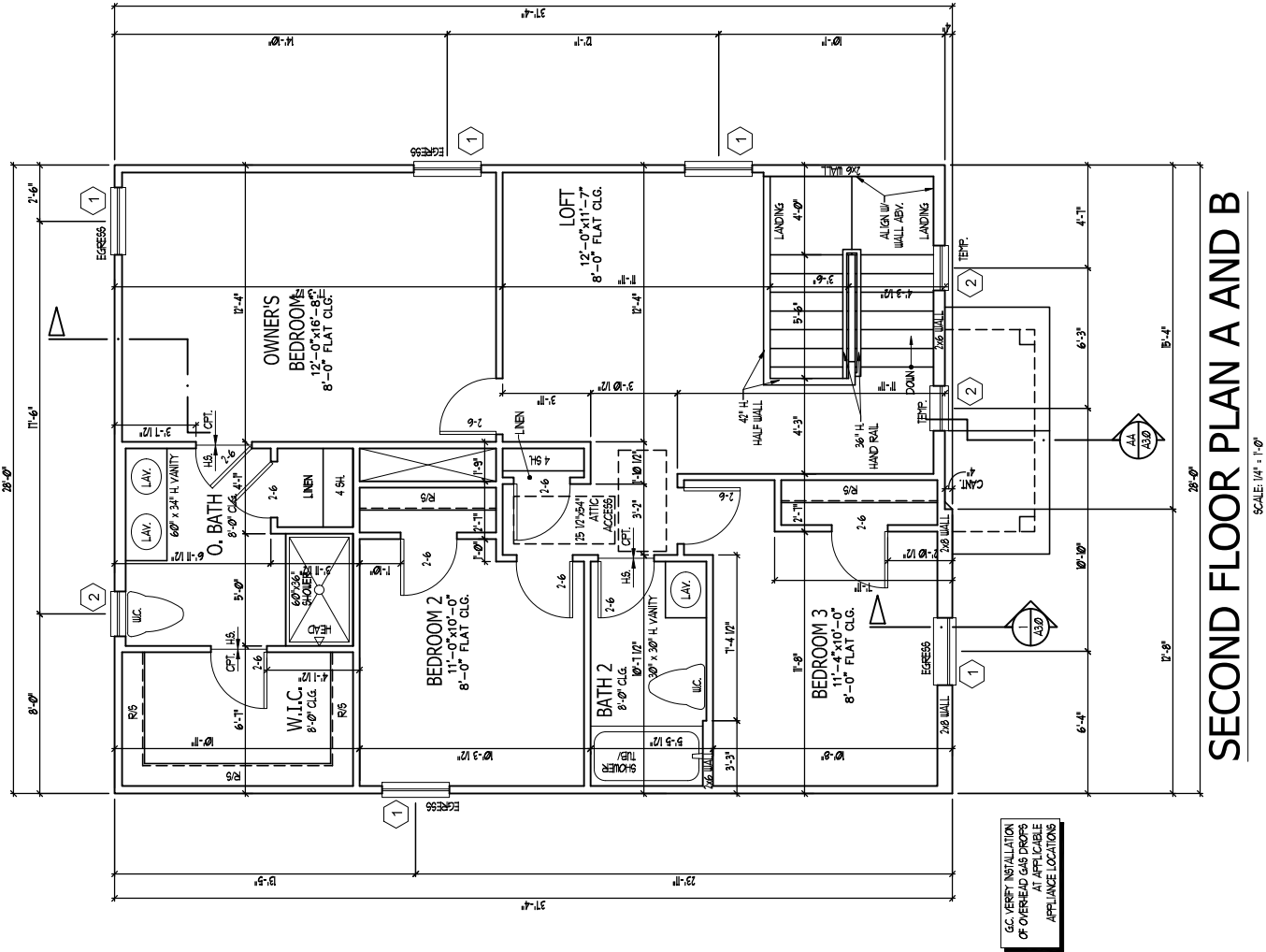
TITLE	UPPER FLOOR PLAN
DETAIL	-
	-

SECOND FLOOR PLAN

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

A2.2

SHEET



SECOND FLOOR PLAN A AND B

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

WINDOW SCHEDULE				
MARK	SIZE		TYPE	HEAD HEIGHT
	WIDTH	HEIGHT		
⟨ 1 ⟩	30"	50"	SINGLE HUNG	71"
⟨ 2 ⟩	20"	40"	SINGLE HUNG	71"
⟨ 3 ⟩	26"	30"	SINGLE HUNG	71"
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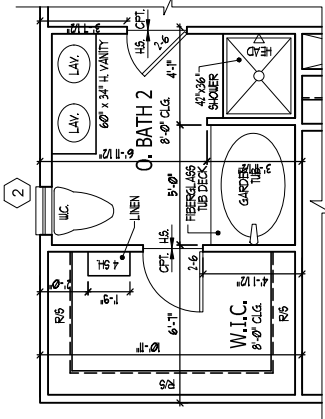
ENGAGE -GARAGE LEFT DREAM FINDERS HOMES

1755

TITLE
UPPER FLOOR PLAN OPT.
-
-
-
-

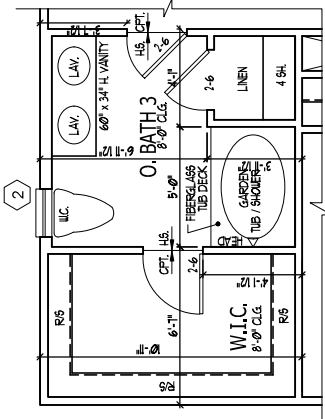
A2.3

SECOND FLOOR PLAN OPTIONS



OWNER'S BATH 2

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



OWNER'S BATH 3

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

[illegible]

1. PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFCI) 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:

WILLIS... 14
TELEPHONE 14 (IN ESS ABV CANTERTOP)WILLIS... 14
TELEPHONE 14 (IN ESS ABV CANTERTOP)TELEVISION, J4[®]

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 16A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, LIBRARIES, DEN'S, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SIMILAR AREAS WILL REQUIRE A COMBINATION TYPE AFCI DEVICE AND TAMPER-PROOF RECEPTACLES PER NEC. 201.406.12 AND 406.13

5. ALL 15A AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE REPLACED.

6. IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPLIANCE WITH NFPA 70, NEC, 2011, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.

1. EVERY BUILDING HAVING A FOSSEL-FUEL-BURNING HEATER OR APPLIANCE, FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.

8. ALAR'S SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM THE LOCAL POWER UTILITY. SUCH ALAR'S SHALL HAVE BATTERY BACKUP: COMBINATION SMOKE/CARBON MONOXIDE ALAR'S SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

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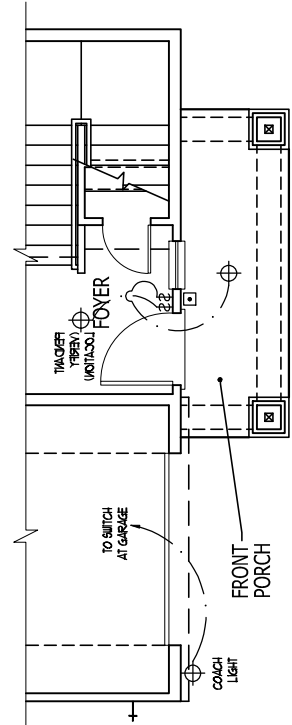
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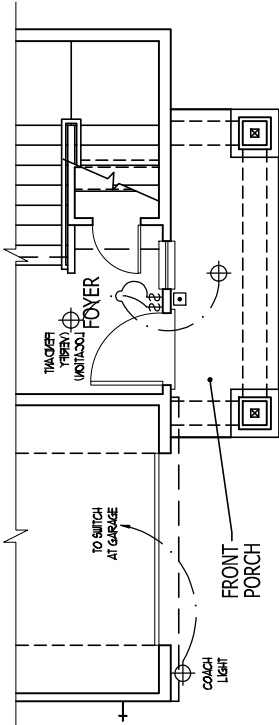
IF ANY MODIFICATIONS ARE MADE TO THESE PLANS BY ANY OTHER PARTY OTHER THAN THE DRAWING OFFICE, THE DRAWER SHALL NOT BE HELD RESPONSIBLE.



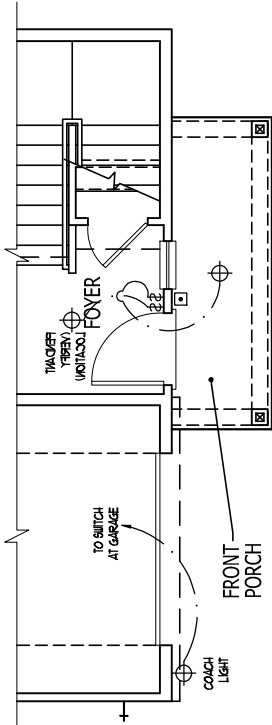
FIRST FLOOR ELECTRICAL PLAN



PARTIAL FIRST FLOOR PLAN D3



PARTIAL FIRST FLOOR PLAN D2



PARTIAL FIRST FLOOR PLAN D

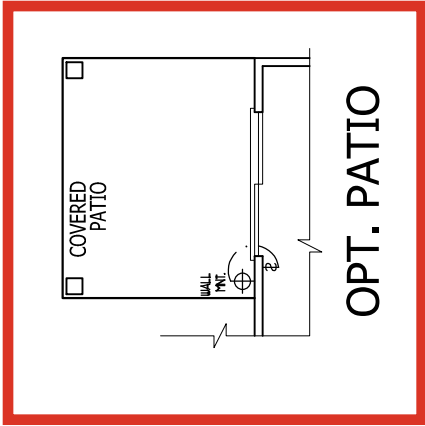
ELECTRICAL KEY

- DIPLEX CONVENIENCE OUTLET
- DIPLEX OUTLET ABOVE COUNTER
- WEATHERPROOF DIPLEX OUTLET
- GROUND FAULT INTERRUPTER DIPLEX OUTLET
- HALF-SWITCHED DIPLEX OUTLET
- SPECIAL PURPOSE OUTLET
- DIPLEX OUTLET IN FLOOR
- 200 VOLT OUTLET
- WALL SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DIMMER SWITCH
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- RECESSED INCANDESCENT LIGHT FIXTURE
- LED CAN LIGHT
- LIGHT FIXTURE WITH PULL CHAIN
- TRACK LIGHT
- FLUORESCENT LIGHT FIXTURE
- EXHAUST FAN
- EXHAUST FAN LIGHT COMBINATION
- ELECTRIC DOOR OPERATOR (OPTIONAL)
- CHIMES (OPTIONAL)
- FIBERATION 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/
- ROUGH-IN FOR OPT. CEILING FAN

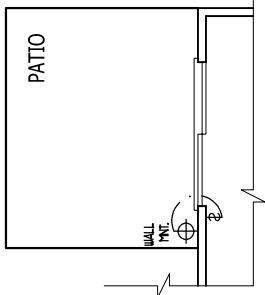
NOTES:

- PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFCI) 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"
OUTLETS.....18"
TELEPHONE.....12" (UNLESS ABOVE COUNTERTOP)
TELEVISION.....14"
- ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
- ALL BA AND 20A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, TERRACES, DECKS, SWIMPOOLS, RECREATION ROOMS, AND ATTACHED GARAGES SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
- ALL BA AND 20A 100V 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, 301, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
- EVERY BUILDING HAVING A FURNACE, BURNING HEATERS OR APPLIANCE, FREEZER, 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.

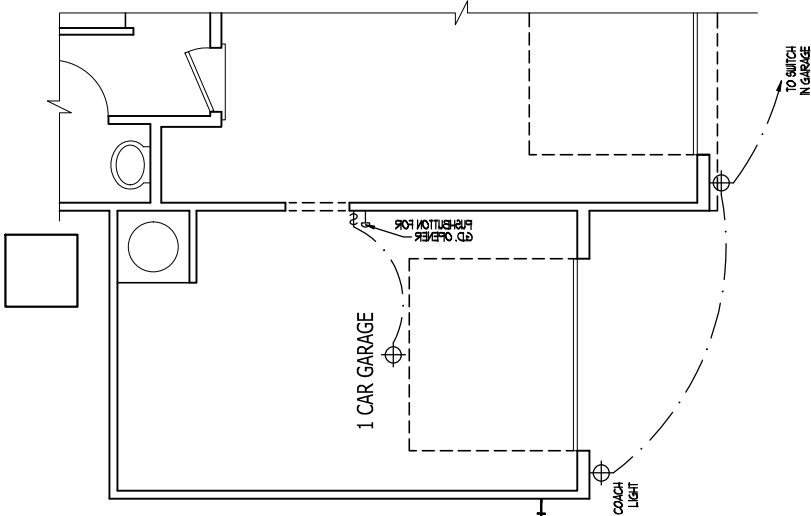
ISSUANCE OF PLANS FROM THIS DRAFTERS OFFICE SHALL NOT RELIEVE THE BUILDER OF RESPONSIBILITY TO REVIEW AND VERIFY ALL NOTES, DIMENSIONS, AND ADHERENCE TO APPLICABLE BUILDING CODES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCY OF ERROR IN NOTES, DIMENSIONS OR ADHERENCE TO APPLICABLE BUILDING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



OPT. PATIO



OPT. PATIO



OPT. 1 CAR GARAGE

FIRST FLOOR ELECTRICAL PLAN OPTIONS

E1.1

SHEET

MAIN FLOOR ELEC. PLAN

OPT. 1

1755

ENGAGE -GARAGE LEFT

DREAM FINDERS HOMES

DRAWINGS ON THIS SHEET ARE ONE HALF THE SCALE NOTED

JOB NUMBER	B-1815578
CAD FILE NAME	1755-R
ISSUED	11-08-17
REVISION	01-08-18
02-15-18	
02-15-19	
02-11-20	
04-01-20	
04-08-20	
04-07-21	
04-14-21	
08-15-24	

DREAM FINDERS HOMES

JOB NUMBER	B-1815878
CAD FILE NAME	1755-R
ISSUED	11-08-17
REVIEWED	11-08-17
	09-12-18
	02-15-19
	02-11-20
	04-01-20
	04-08-20
	07-17-20
	04-14-21
	08-15-24

DRAWINGS ON THIS SHEET ARE ONE HALF THE SCALE NOTED

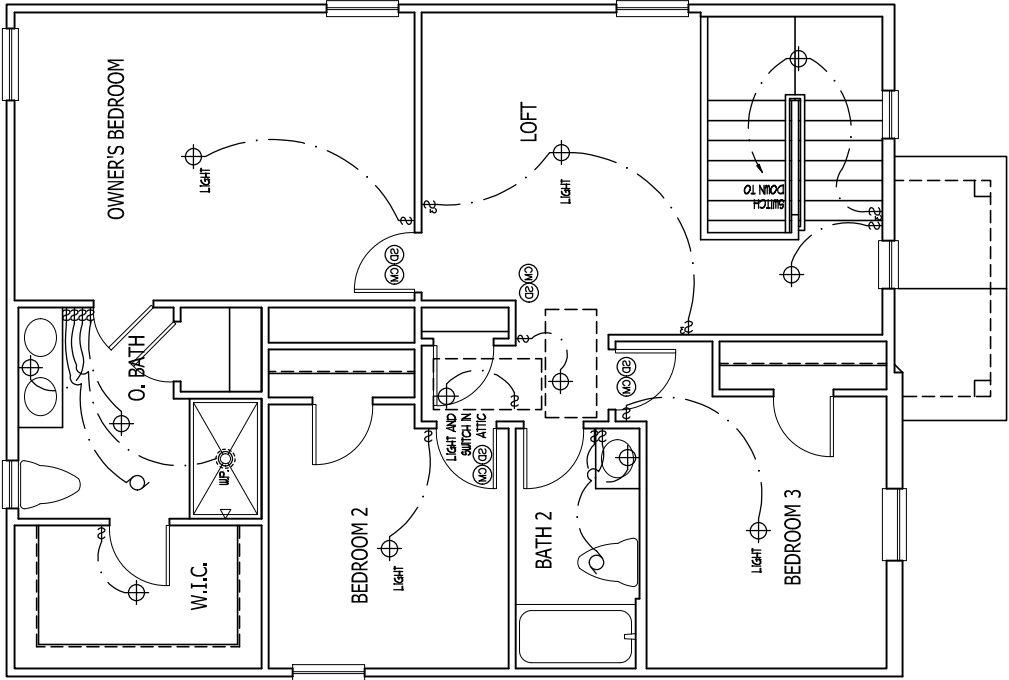
ENGAGE -GARAGE LEFT

DREAM FINDERS HOMES

1755

TITLE
UPPER FLOOR ELEC. PLAN

SHEET
E1.2



SECOND FLOOR PLAN A AND B

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
- DIPPER 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)
- FIREBITION SWITCH (OPTIONAL)
- CARBON MONOXIDE DETECTOR
- SMOKE DETECTOR
- SMOKE / CARBON MONOXIDE DETECTOR
- TELEPHONE (OPTIONAL)
- TELEVISION (OPTIONAL)
- THERMOSTAT
- ELECTRIC METER
- ELECTRIC PANEL
- DISCONNECT SWITCH
- BREAKER (OPTIONAL)
- ROUGH-IN FOR OPT. CEILING FAN
- CEILING MOUNTED INCANDESCENT LIGHT FIXTURE W/

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"
OUTLETS.....18" (UNLESS ABV/ COUNTERTOP)
TELEVISION.....1' (UNLESS ABV/ COUNTERTOP)
- ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP PROVIDED AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
- ALL BA AND 20A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, DECKS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND ATTACHED GARAGE SHALL REQUIRE A COMBINATION TYPE AFCI DEVICE AND WATER-PROOF RECEPTACLES PER NEC 404.1 AND 404.5
- 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, 2011, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.

- EVERY BUILDING (INCLUDING ROSS), RIEL, BURNING, LEITER OR AIRPLANE, FREEZE 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 ERRORS 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 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.

SECOND FLOOR ELECTRICAL PLAN

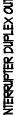
ELEVATION B AND D SHOWN

ELECTRICAL KEY

- 

DUPLEX CONVENIENCE OUTLET
- 

DUPLEX OUTLET ABOVE COUNTER
- 

WEATHERPROOF DUPLEX OUTLET
- 

GROUND FAULT INTERRUPTER DUPLEX OUTLET
- 

HALF-SWITCHED DUPLEX OUTLET
- 

SPECIAL PURPOSE OUTLET
- 

DUPLEX OUTLET IN FLOOR
- 

200 VOLT OUTLET
- 

WALL SWITCH
- 

THREE-WAY SWITCH
- 

FOUR-WAY SWITCH
- 

DIMMER SWITCH
- 

CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- 

WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- 

RECESSED INCANDESCENT LIGHT FIXTURE
- 

LED CAN LIGHT
- 

LIGHT FIXTURE WITH PULL CHAIN
- 

TRACK LIGHT
- 

FLUORESCENT LIGHT FIXTURE
- 

EXHAUST FAN
- 

EXHAUST FANLIGHT COMBINATION
- 

ELECTRIC DOOR OPERATOR (OPTIONAL)
- 

CAMPES (OPTIONAL)
- 

PUSHBUTTON SWITCH (OPTIONAL)
- 

CARBON MONOXIDE DETECTOR
- 

SMOKE DETECTOR
- 

SMOKE / CARBON MONOX COMBO DETECTOR
- 

TELEPHONE (OPTIONAL)
- 

TELEVISION (OPTIONAL)
- 

THERMOSTAT
- 

ELECTRIC METER
- 

ELECTRIC PANEL
- 

DISCONNECT SWITCH
- 

SPEAKER (OPTIONAL)
- 

ROUGH-IN FOR OPT. CEILING FAN
- 

CEILING MOUNTED INCANDESCENT LIGHT FIXTURE w/
ROUGH-IN FOR OPT. CEILING FAN

NOTES:

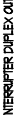
1. PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.
2. UNLESS OTHERWISE NOTICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS UNLESS OTHERWISE NOTED:
OUTLETS 18"
SWITCHES 48"
TELEPHONE, J* (UNLESS ABV / CONTERTOP)
TELEVISION, J*
3. ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
4. ALL BATH AND 20A RECEPTACLES IN SLEEPING ROOMS, ENTRY ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, TERRACES, DECKS, SUNROOMS, RECREATION ROOMS, CLOSET, HALLWAYS, AND SIMILAR AREAS WILL REQUIRE A COMBINATION TYPE AFCI, DEVICE AND TAMPER-PROOF RECEPTACLES PER NEC 201.406.12 AND 406.13
5. ALL BATH AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE GFCI PROTECTED (GFI).
6. IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPLIANCE WITH ALL CITY, STATE, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
7. EVERY BUILDING HAVING A POSSIBLE REL-BURNING HEATER OR APPLIANCE, FIREPLACE OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.
8. ALL JARIS SHALL RECEIVE THEIR PROPERTY POWER FROM THE BUILDING WORK WHEN THE BUILDING IS COMPLETE. THE ELECTRICAL WORK SHALL BE COMPLETED AND HAVE BATTERY BACKUP. COMBINATION SMOKE CARBON MONOXIDE ALARMS SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
9. IN THE EVENT OF ANY DISCREPANCY BETWEEN THE ELECTRICAL WORK AND THE BUILDING CODES, THE ELECTRICAL WORK SHALL BE IN FULL COMPLIANCE WITH THE BUILDING CODES PRIOR TO COMPLETION 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 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.

ELECTRICAL KEY

- 

DUPLEX CONVENIENCE OUTLET
- 

DUPLEX OUTLET ABOVE COUNTER
- 

WEATHERPROOF DUPLEX OUTLET
- 

GROUND FAULT INTERRUPTER DUPLEX OUTLET
- 

HALF-SWITCHED DUPLEX OUTLET
- 

SPECIAL PURPOSE OUTLET
- 

DUPLEX OUTLET IN FLOOR
- 

200 VOLT OUTLET
- 

WALL SWITCH
- 

THREE-WAY SWITCH
- 

FOUR-WAY SWITCH
- 

DIMMER SWITCH
- 

CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- 

WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- 

RECESSED INCANDESCENT LIGHT FIXTURE
- 

LED CAN LIGHT
- 

LIGHT FIXTURE WITH PULL CHAIN
- 

TRACK LIGHT
- 

FLUORESCENT LIGHT FIXTURE
- 

EXHAUST FAN
- 

EXHAUST FANLIGHT COMBINATION
- 

ELECTRIC DOOR OPERATOR (OPTIONAL)
- 

CAMPES (OPTIONAL)
- 

PUSHBUTTON SWITCH (OPTIONAL)
- 

CARBON MONOXIDE DETECTOR
- 

SMOKE DETECTOR
- 

SMOKE / CARBON MONOX COMBO DETECTOR
- 

TELEPHONE (OPTIONAL)
- 

TELEVISION (OPTIONAL)
- 

THERMOSTAT
- 

ELECTRIC METER
- 

ELECTRIC PANEL
- 

DISCONNECT SWITCH
- 

SPEAKER (OPTIONAL)
- 

ROUGH-IN FOR OPT. CEILING FAN
- 

CEILING MOUNTED INCANDESCENT LIGHT FIXTURE w/
ROUGH-IN FOR OPT. CEILING FAN

NOTES:

1. PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.
2. UNLESS OTHERWISE NOTICATED, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS UNLESS OTHERWISE NOTED:
OUTLETS 18"
SWITCHES 48"
TELEPHONE, J* (UNLESS ABV / CONTERTOP)
TELEVISION, J*
3. ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
4. ALL BATH AND 20A RECEPTACLES IN SLEEPING ROOMS, ENTRY ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, TERRACES, DECKS, SUNROOMS, RECREATION ROOMS, CLOSET, HALLWAYS, AND SIMILAR AREAS WILL REQUIRE A COMBINATION TYPE AFCI, DEVICE AND TAMPER-PROOF RECEPTACLES PER NEC 201.406.12 AND 406.13
5. ALL BATH AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE GFCI PROTECTED (GFI).
6. IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPLIANCE WITH ALL CITY, STATE, AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
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9. IN THE EVENT OF ANY DISCREPANCY BETWEEN THE ELECTRICAL WORK AND THE BUILDING CODES, THE ELECTRICAL WORK SHALL BE IN FULL COMPLIANCE WITH THE BUILDING CODES PRIOR TO COMPLETION 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 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.



*JOB NUMBER	B-1815578
CAD FILE NAME	1755-R
ISSUED	11-08-17
REVISION	11-16-17
	09-12-18
	02-15-19
	02-11-20
	04-01-20
	04-08-20
	04-07-21
	04-14-21
	08-15-24

DRAWINGS ON THIS SHEET ARE ONE HALF THE SCALE NOTED

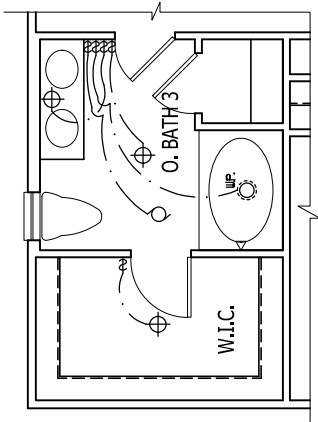
ENGAGE -GARAGE LEFT
DREAM FINDERS HOMES

1755

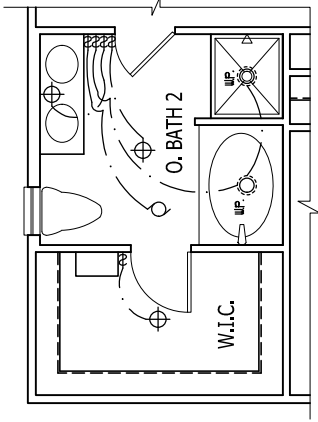
TITLE
UPPER FLOOR ELEC. PLAN
OPT: - - -

SHEET

E1.3



OWNER'S BATH 3



OWNER'S BATH 2

SECOND FLOOR ELECTRICAL PLAN OPTIONS

SCALE NOTE:

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

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
TRTD	PRESSURE TREATED
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

NOTE: BCI 4500s-1.8 JOISTS
MAY BE INSTALLED IN LIEU OF
TJ 110 JOISTS AT THE DEPTH
AND SPACING INDICATED ON
THE PLAN

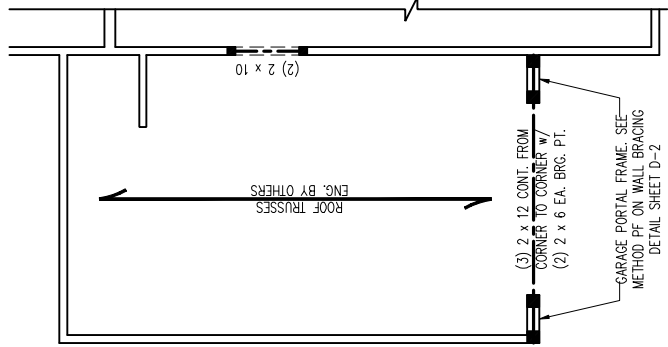
- BRACED WALL DESIGN NOTES:
- BRACED WALL DESIGN PER SECTION R602.10.5 "WALL BRACING BY ENGINEERED DESIGN" OF THE NRC 2018 EDITION USING BRACING MATERIALS AND METHODS LISTED IN TABLE R602.10.1 ALONG WITH ALTERNATIVE MATERIALS AND METHODS THAT COMPLY WITH ACCEPTED ENGINEERING PRACTICE. BRACED WALL DESIGN 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 2018 EDITION.
 - CS-WSP REFERS TO "CONTINUOUSLY SHEATHED WOOD STRUCTURAL PANELS." CONTRACTOR IS TO INSTALL 7/16" OSB ON ALL EXTERIOR WALLS ATTACHED W/ 8d NAILS SPACED 6" O.C. ALONG PANEL EDGES AND 12" O.C. IN THE FIELD.
 - GB REFERS TO "GYPSUM BOARD." CONTRACTOR IS TO INSTALL 1/2" (MIN.) GYPSUM BOARD ON BOTH SIDES OF WALL 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.
 - 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 2018 EDITION.
 - SEE NOTES AND DETAIL SHEETS FOR ADDITIONAL BRACED WALL INFORMATION.

**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

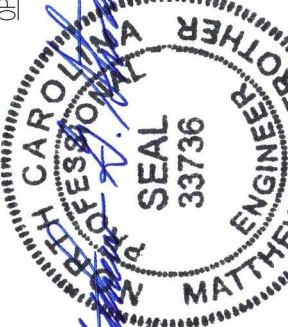
ENGAGE
DREAM FINDERS HOMES

DATE: AUGUST 28, 2024
SCALE: 1/4" = 1'-0"
DRAWN BY: DREAM FINDERS HOMES
ENGINEERED BY: WTB

S-2
SECOND FLOOR
FRAMING PLAN



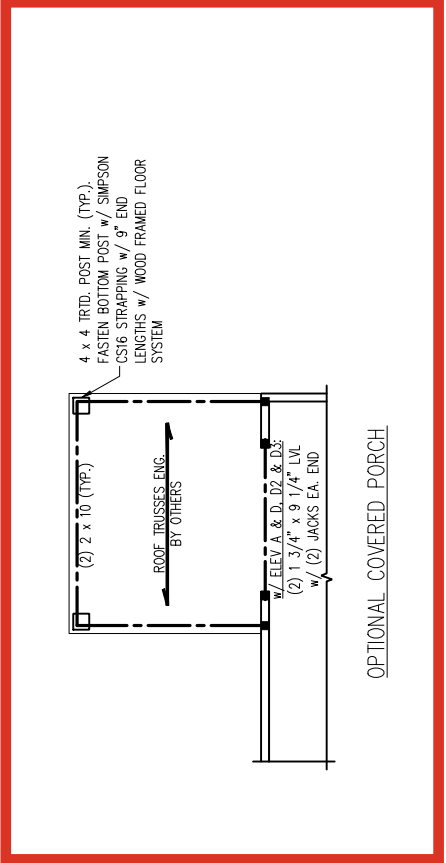
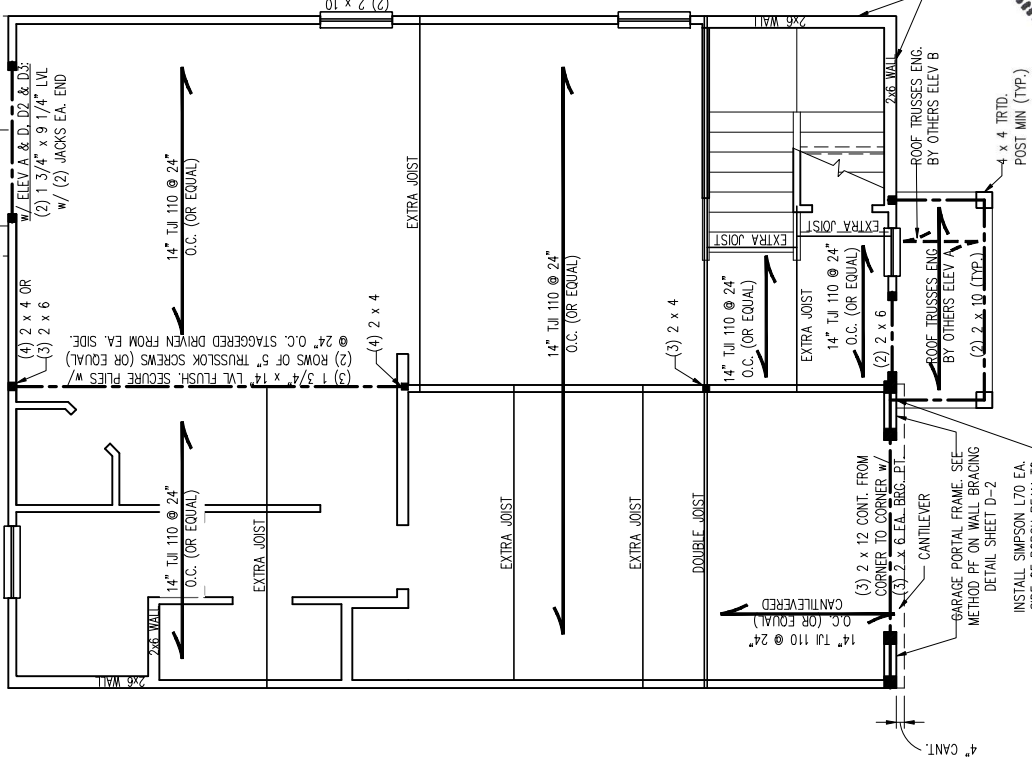
OPT. 1 CAR GARAGE



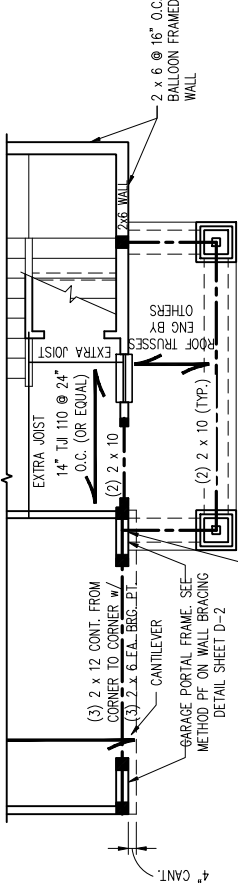
8/30/2024

ELEVATIONS A & B

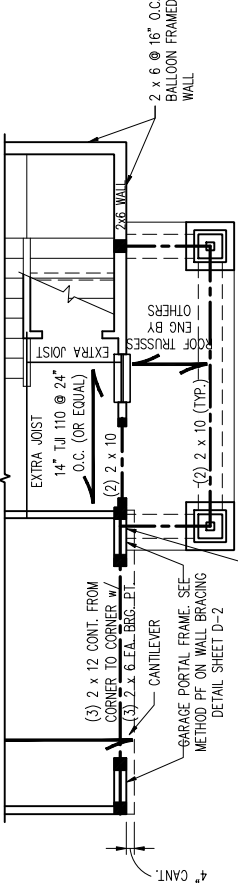
OPT. PATIO



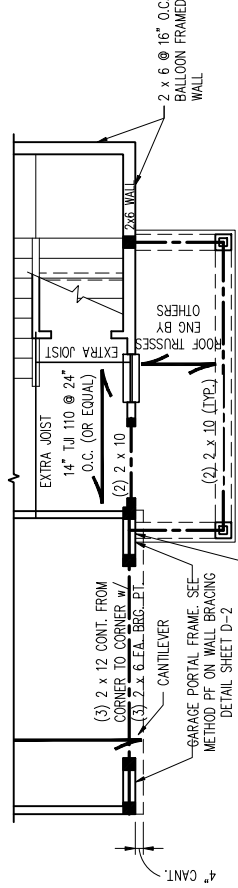
OPTIONAL COVERED PORCH



ELEVATION D3



ELEVATION D2



ELEVATION D

SCALE NOTE:

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

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N.C. LICENSE NO.: C-1733

ENGAGE
DREAM FINDERS HOMES

DATE: AUGUST 28, 2024
SCALE: 1/4" = 1'-0"
DRAWN BY: DREAM FINDERS HOMES
ENGINEERED BY: WTB

S-3
CEILING FRAMING
PLAN

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

BRACED WALL DESIGN NOTES:

- BRACED WALL DESIGN PER SECTION R602.10.5 "WALL BRACING BY ENGINEERED DESIGN" OF THE NRCR 2018 EDITION USING BRACING MATERIALS AND METHODS LISTED IN TABLE R602.10.1 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 NRCR 2018 EDITION.
- CS-WSP REFERS TO "CONTINUOUSLY SHEATHED WOOD STRUCTURAL PANELS." CONTRACTOR IS TO INSTALL 7/16" OSB ON ALL EXTERIOR WALLS ATTACHED w/ 8d NAILS SPACED 6" O.C. ALONG PANEL EDGES AND 12" O.C. IN THE FIELD.
- GB REFERS TO "GYPSUM BOARD." CONTRACTOR IS TO INSTALL 1/2" (MIN.) GYPSUM BOARD ON BOTH SIDES OF WALL 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.
- 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 NRCR 2018 EDITION.
- SEE NOTES AND DETAIL SHEETS FOR ADDITIONAL BRACED WALL INFORMATION.

STRUCTURAL NOTES:

- ALL FRAMING LUMBER TO BE SPF #2 (UNO). ALL TREATED LUMBER TO BE SPT #2 (UNO).
- ALL LOAD BEARING HEADERS TO BE (2) 2 x 6 (UNO).
- WINDOW AND DOOR HEADERS TO BE SUPPORTED w/ (1) JACK STUD AND (1) KING STUD EA. END (UNO.). SEE TABLE R602.7.5 FOR ADDITIONAL KING STUD REQUIREMENTS.
- SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GROUND 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 GIRDERS WITH (2) ROWS OF 8d NAILS STAGGERED AT 3" O.C. PANELS SHALL EXTEND 12" BEYOND CONSTRUCTION JOINTS AND SHALL OVERLAP GIRDERS AND DOUBLE SILL PLATES THEIR FULL DEPTH.
- REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

TABLE R602.7.5

MINIMUM NUMBER OF FULL HEIGHT KING STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS

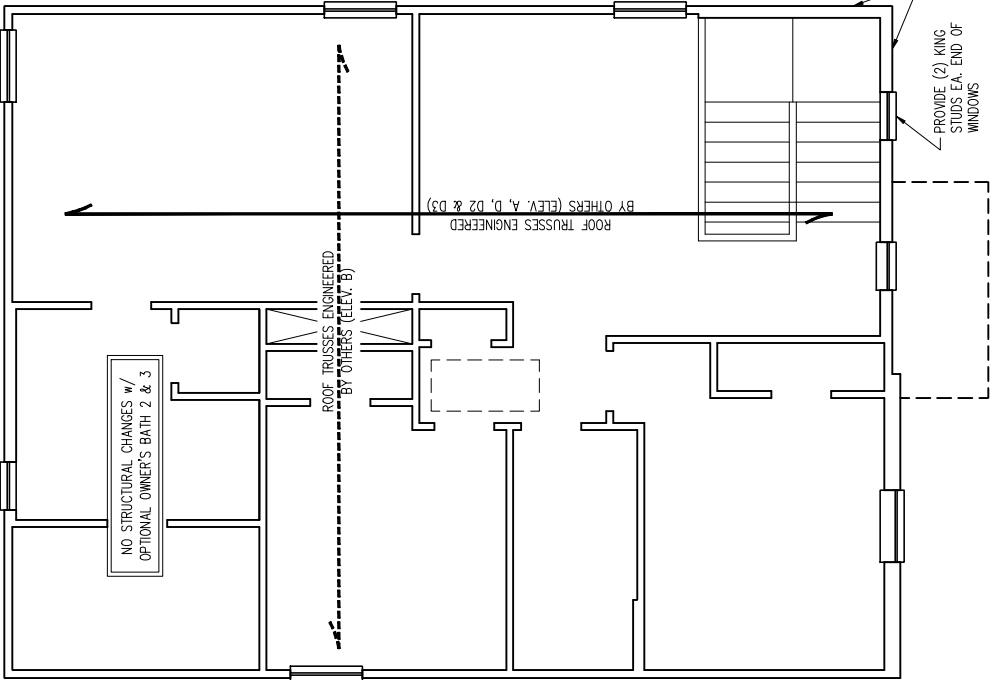
HEADER SPAN (FEET)	MINIMUM NUMBER OF FULL HEIGHT STUDS (KINGS)
UP TO 3'	1
> 3' TO 6'	2
> 6' TO 9'	3
> 9' TO 12'	4
> 12' TO 15'	5

2 x 6 @ 16" O.C.
BALLOON FRAMED
WALL FROM BELOW

PROVIDE (2) KING
STUDS EA. END OF
WINDOWS



8/30/2024

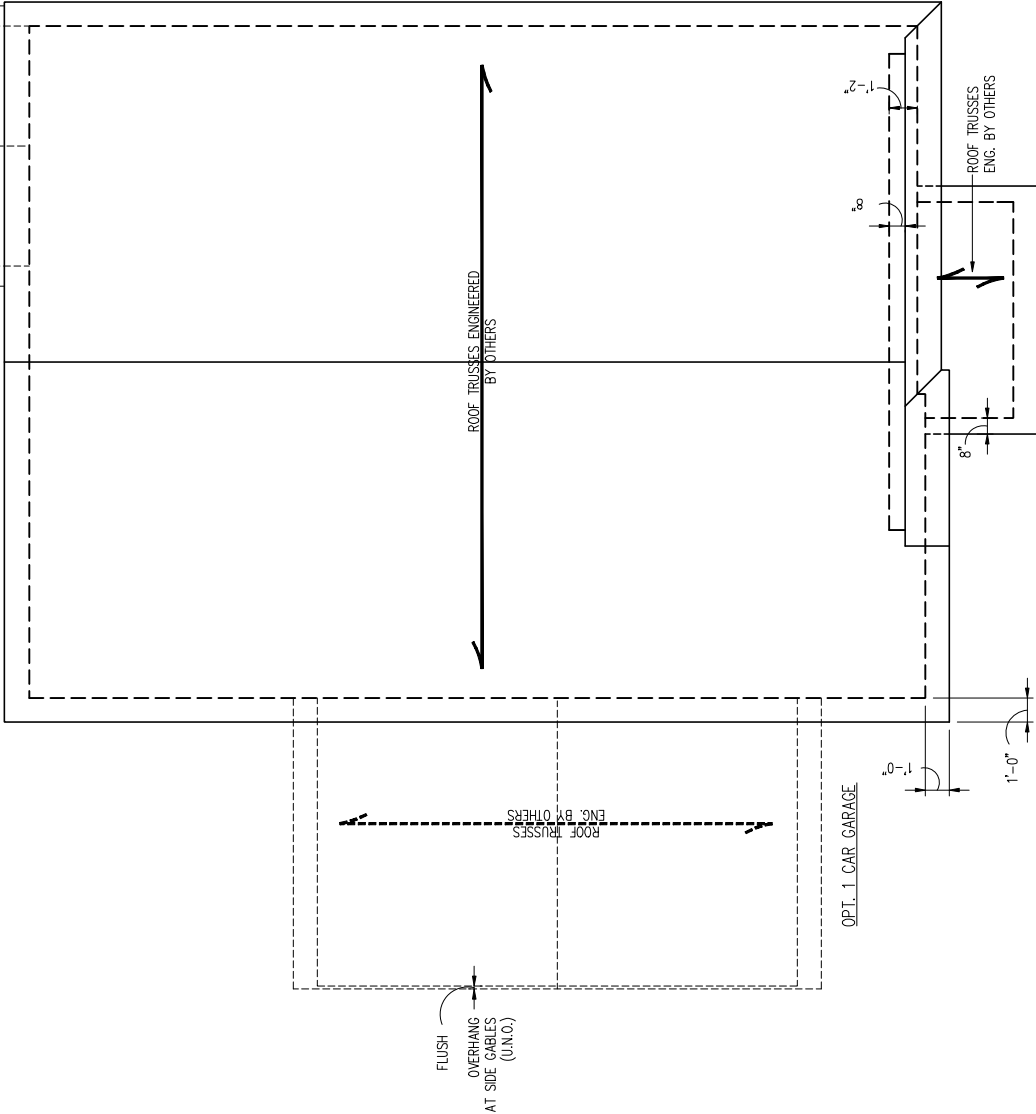


SCALE NOTE:

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

OPTIONAL COVERED PORCH

ROOF TRUSSES
ENG. BY OTHERS



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

STRUCTURAL NOTES:

1. ALL FRAMING LUMBER TO BE #2 SPF (UNO).
2. CIRCLES DENOTE (3) 2 x 4 POSTS FOR ROOF SUPPORT.
3. FRAME DORMER WALLS ON TOP OF DOUBLE OR TRIPLE RAFTERS.
4. HIP SPLICES ARE TO BE SPACED A MIN. OF 8'-0". FASTEN MEMBERS WITH THREE ROWS OF 12d NAILS @ 16" O.C. (TYP).
5. STICK FRAME OVER-FRAMED ROOF SECTIONS W/ 2 x 8 RIDGES, 2 x 6 RAFTERS @ 16" O.C. AND FLAT 2 x 10 VALLEYS OR USE VALLEY TRUSSES.
6. FASTEN FLAT VALLEYS TO RAFTERS OR TRUSSES WITH SIMPSON H2.5A HURRICANE TIES @ 32" O.C. MAX. PASS HURRICANE TIES THROUGH NOTCH IN ROOF SHEATHING. EACH RAFTER IS TO BE FASTENED TO THE FLAT VALLEY WITH A MIN. OF (6) 12d TOE NAILS.
7. REFER TO SECTION R802.11 OF THE 2018 NRC FOR REQUIRED UPLIFT RESISTANCE AT RAFTERS AND TRUSSES.
8. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

LEGEND

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

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N.C. LICENSE NO.: C-1733

ENGAGE
DREAM FINDERS HOMES

DATE: AUGUST 29, 2024

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

DRAWN BY: DREAM FINDERS HOMES

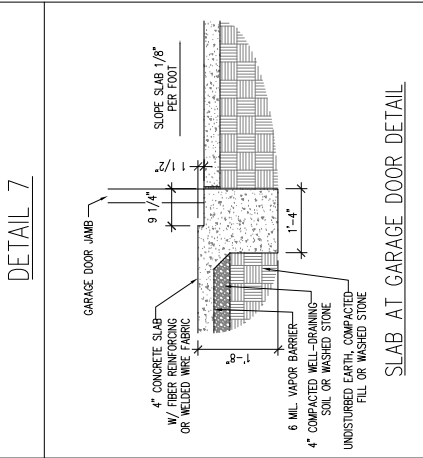
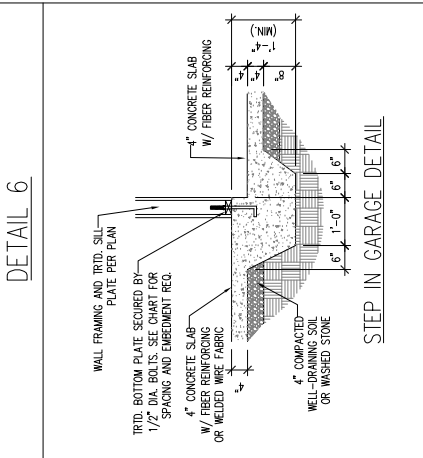
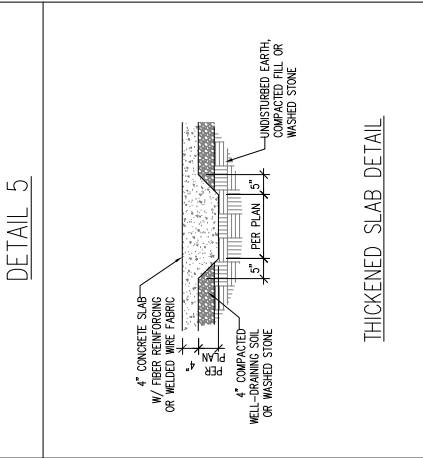
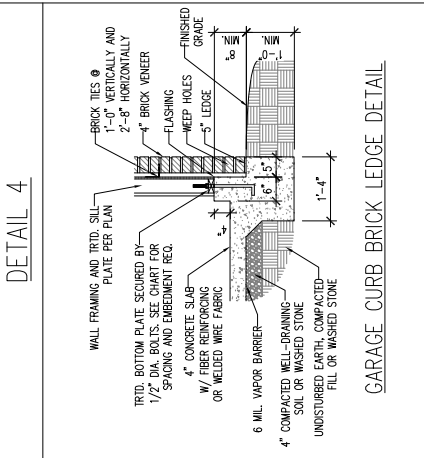
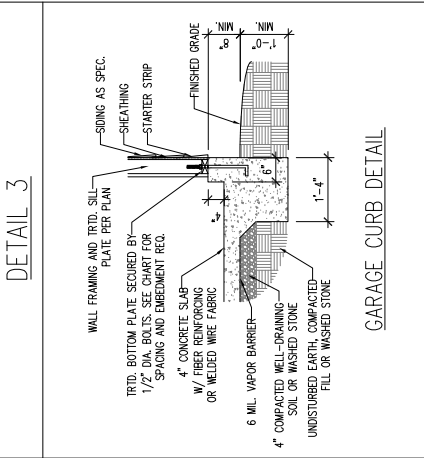
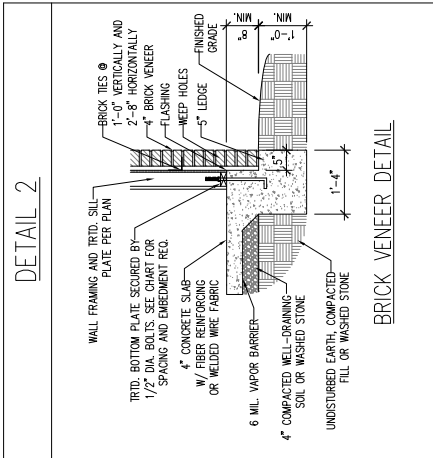
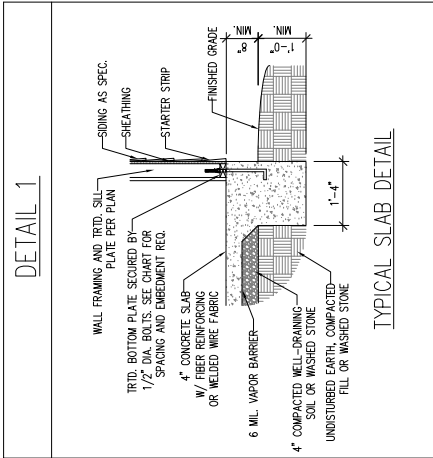
ENGINEERED BY: WFB

S-4b
ROOF FRAMING
PLAN

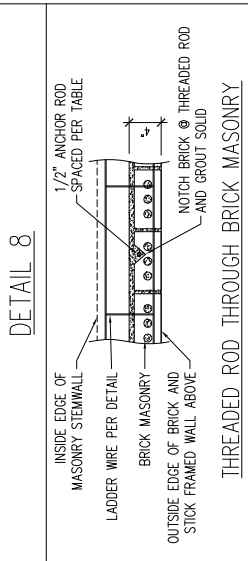
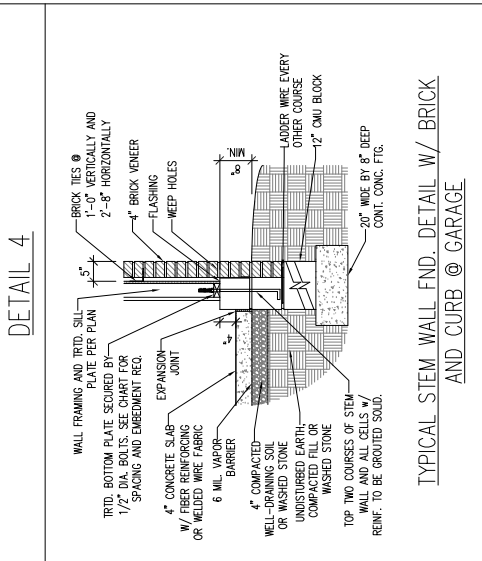
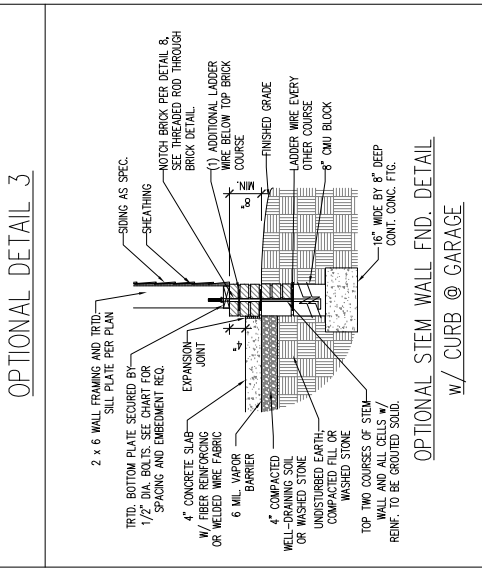
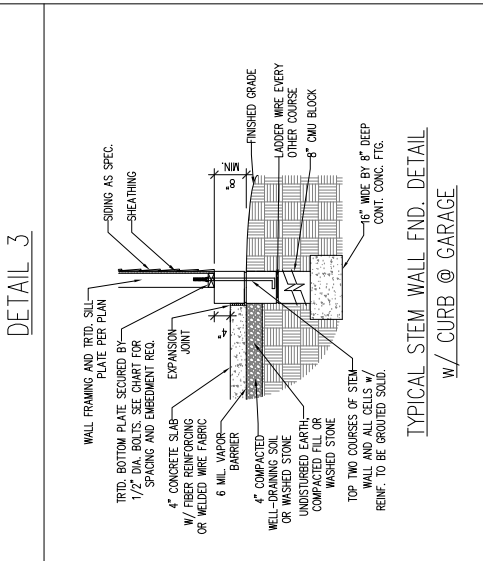
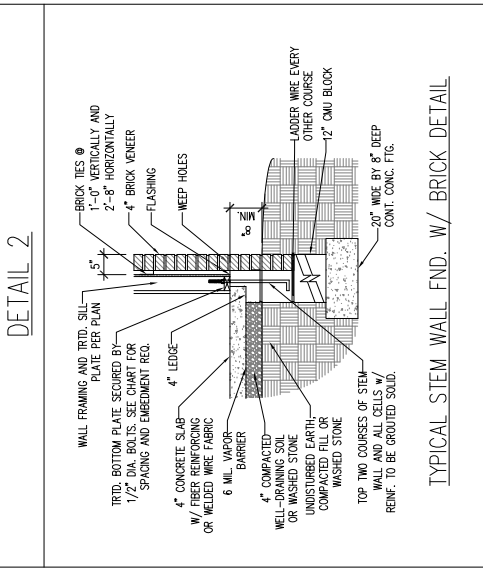
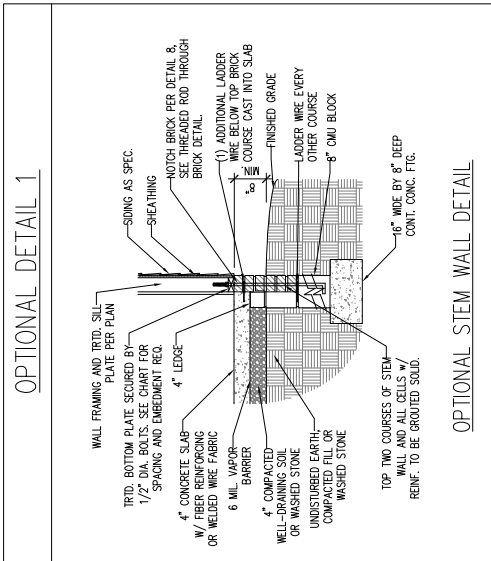
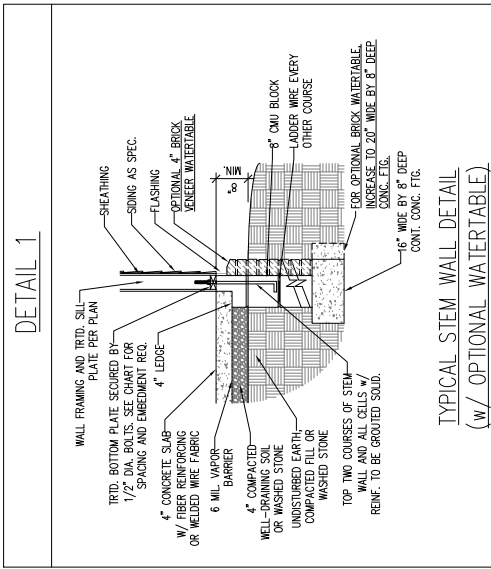


8/30/2024

MONOLITHIC SLAB DETAILS



STEMWALL DETAILS



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

DATE: NOVEMBER 24, 2022
SCALE: NTS
DRAWN BY: JST
ENGINEERED BY: JST

D-1
FOUNDATION DETAILS

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8/30/2024



- STRUCTURAL NOTES:
1. WALL HEIGHT MEASURED FROM TOP OF FOOTING TO TOP OF THE WALL.
 2. IE MULTIPLE WYTHES TOGETHER WITH LADDER WIRE AT 16" O.C. VERTICALLY.
 3. CHART APPLICABLE FOR HOUSE FOUNDATION ONLY. CONSULT ENGINEER FOR DESIGN OF GARAGE FOUNDATION NOT COMMON TO HOUSE.
 4. BACKFILL OF CLEAN #57 / #67 WASHED STONE IS ALLOWABLE.
 5. BACKFILL OF WELL DRAINED TO SAND - GRAVEL MIXTURE SOILS (45 PSF/FT BELOW GRADE) CLASSIFIED AS GROUP 1 ACCORDING TO UNIFIED SOILS CLASSIFICATION SYSTEM IN ACCORDANCE WITH TABLE B405.1 OF THE 2018 INTERNATIONAL RESIDENTIAL CODE ARE ALLOWABLE.
 6. PREP SLAB PER B506.2.1 AND B506.2.2 BASE OF THE 2018 INTERNATIONAL RESIDENTIAL CODE.
 7. MINIMUM 24" LAP SPICE LENGTH.
 8. LOCATE REBAR IN CENTER OF FOUNDATION WALL.
 9. WHERE REQUIRED, FILL BLOCK SOLID WITH TYPE "S" MORTAR OR 3000 PSI GROUT. USE OF "LOW LIFT GROUTING" 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.			

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

GENERAL NOTES

- 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, GORDER 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.
- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE (NRC), 2018 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.
- STRUCTURAL DESIGN BASED ON THE PROVISIONS OF THE NRC, 2018 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)		

- I-JOIST SYSTEMS DESIGNED WITH 12 PSF DEAD LOAD AND DEFLECTION (IN) OF L/480
 - FLOOR TRUSS SYSTEMS DESIGNED WITH 15 PSF DEAD LOAD
- FOR 115 AND 120 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION R403.1.6 OF THE NRC, 2018 EDITION. FOR 130 MPH, 140 MPH, AND 150 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION 4504 OF THE NRC, 2018 EDITION.
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NRC, 2018 EDITION.

FOOTING AND FOUNDATION NOTES

- FOUNDATION DESIGN BASED ON A MINIMUM ALLOWABLE BEARING CAPACITY OF 2000 PSF. CONTACT GEOTECHNICAL ENGINEER IF BEARING CAPACITY IS NOT ACHIEVED.
- 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. 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 WELL-DRAINED OR SAND-GRAVEL MIXTURE SOILS CLASSIFIED AS GROUP 1, ACCORDING TO THE UNITED SOIL CLASSIFICATION SYSTEM IN ACCORDANCE WITH TABLE R405.1 OF THE NRC, 2018 EDITION.
- 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.
- CONCRETE SHALL CONFORM TO SECTION R402.2 OF THE NRC, 2018 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 #6 BARS OR LARGER.
- MASONRY UNITS TO CONFORM TO ACE 530/ASCE 5/TMS 402. MORTAR SHALL CONFORM TO ASTM C270.
- 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. PERS MAY BE FILLED SOLID WITH CONCRETE OR TYPE M OR S MORTAR. PIERS AND WALLS SHALL BE CAPPED WITH 8" OF SOLID MASONRY.
- THE CENTER OF EACH OF THE PIERS SHALL BEAR IN THE MIDDLE THIRD OF ITS RESPECTIVE FOOTING. EACH GORDER SHALL BEAR IN THE MIDDLE THIRD OF THE PIERS.
- ALL CONCRETE AND MASONRY FOUNDATION WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF SECTION R404 OF THE NRC, 2018 EDITION OR IN ACCORDANCE WITH ACI 318, ACI 332, NOMA 17688-A OR ACE 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, 2018 EDITION. CONCRETE FOUNDATION WALLS ARE TO BE REINFORCED PER TABLE R404.1.1(5) OF THE NRC, 2018 EDITION. STEP CONCRETE FOUNDATION WALLS TO 2 x 6 FRAMED WALLS AT 16" O.C. WHERE GRADE PERMITS (UNO).

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FRAMING NOTES

- ALL FRAMING LUMBER SHALL BE #2 SPF 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).
- LAMINATED VENEER LUMBER (LVL) SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: Fb =2600 PSI, Fv = 285 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: Fc = 2500 PSI, E =1800000 PSI. PARALLEL STRAND LUMBER (PSL) MORE THAN 7" DEPTH SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: Fc = 2900 PSI, E = 2000000 PSI. INSTALL ALL CONNECTIONS PER MANUFACTURER'S SPECIFICATIONS.
- 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

- STEEL BEAMS SHALL BE SUPPORTED AT EACH END WITH A MINIMUM BEARING LENGTH OF 3 1/2" AND FULL FLANGE WIDTH (UNO). PROVIDE SOLID BEARING FROM BEAM SUPPORT TO FOUNDATION. BEAMS SHALL BE ATTACHED AT THE BOTTOM FLANGE TO EACH SUPPORT AS FOLLOWS (UNO):

- | | |
|----------------------------|--|
| A. WOOD FRAMING | (2) 1/2" DIA. x 4" LONG LAG SCREWS |
| B. CONCRETE | (2) 1/2" DIA. x 4" WEDGE ANCHORS |
| C. MASONRY (FULLY GROUTED) | (2) 1/2" DIA. x 4" LONG SIMPSON TITEN HD ANCHORS |
| D. STEEL PIPE COLUMN | (4) 3/4" DIA. A325 BOLTS OR 3/16" FILLET WELD |

LATERAL SUPPORT IS CONSIDERED ADEQUATE PROVIDING THE JOISTS ARE TIE 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.

- SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO ORDER OR FOUNDATION. SHADED SQUARES DENOTE POINT LOADS FROM ABOVE WHICH REQUIRE SOLID BLOCKING TO SUPPORTING MEMBER BELOW.

- ALL LOAD BEARING HEADERS TO CONFORM TO TABLE R602.7(1) AND R602.7(2) OF THE NRC, 2018 EDITION OR BE (2) 2 x 6 WITH (1) JACK AND (1) KING STUD EACH END (UNO), WHICHEVER IS GREATER ALL HEADERS TO BE SECURED TO EACH JACK STUD WITH (4) 8d NAILS. ALL BEAMS TO BE SUPPORTED WITH (2) STUDS AT EACH BEARING POINT (UNO). INSTALL KING STUDS PER SECTION R602.7.5 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.

- ALL BEAMS, HEADERS, OR GORDER 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 GORDER TRUSSES PERPENDICULAR TO WALL AND SUPPORTED BY (3) STUDS OR LESS ARE TO HAVE 1 1/2" MINIMUM BEARING (UNO). ALL BEAMS OR GORDER 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).

- 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).

- 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.

- BRACED WALL PANELS SHALL BE CONSTRUCTED ACCORDING TO THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION WALL BRACING CRITERIA. THE AMOUNT, LENGTH, AND LOCATION OF BRACING SHALL COMPLY WITH ALL APPLICABLE TABLES IN SECTION R602.10.

- PROVIDE DOUBLE JOIST UNDER ALL WALLS PARALLEL TO FLOOR JOISTS. PROVIDE SUPPORT UNDER ALL WALLS PARALLEL TO FLOOR TRUSSES OR I-JOISTS PER MANUFACTURER'S SPECIFICATIONS. INSTALL BLOCKING BETWEEN JOISTS OR TRUSSES FOR POINT LOAD SUPPORT FOR ALL POINT LOADS ALONG OFFSET LOAD LINES.

- 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 (UNO). 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 R703.8.2.1 OF THE NRC, 2018 EDITION.

- FOR STICK FRAMED ROOFS: CIRCLES DENOTE (3) 2 x 4 POSTS FOR ROOF MEMBER SUPPORT. HIP SPLICES 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).

- 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 VALLEYS (UNO).

- 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 USING ONE SIMPSON H6 OR L1512 UPLIFT CONNECTOR FASTENED TO THE BAND AT THE BOTTOM AND THE BEAM AT THE TOP OF EACH POST. ONE 16" SECTION OF SIMPSON C516 COIL STRAPPING WITH (8) 8d HDG NAILS AT EACH END MAY BE USED IN LIEU OF EACH TWIST STRAP IF DESIRED. FOR MASONRY OR CONCRETE FOUNDATION USE SIMPSON POST BASE.

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



8/30/2024

DATE: NOVEMBER 24, 2022

SCALE: NTS

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