### COLLEX483BUYERMARKEDPLAN

# SOUTHPORT

## SOUTHPORT **REVISION LIST - STRUCTURAL:**

- COMBINED WILMINGTON AND WILMINGTON II PLANS. (2-18)
- ADDED BRICK OPTION ON SECOND FLOOR. (2-18)
- CALLED OUT SERIES/SPACING OF HOISTS ON BASEMENT. (2:18)
- 2018 NCRC UPDATE (6-19)
- 2018 SC IRC (2-15-20)
- ADDED ELEVATION A.2 (BRICK WATERTABLE W/ SIDING ABOVE). & ELEVATION A.3 (STONE WATERTABLE W/ SIDING ABOVE). (2-15-20)

# SOUTHPORT **REVISION LIST - ARCHITECTURAL:**

- CREATED ELEVATIONS TO BE IN STANDARDS WITH OTHER PLANS (SEE SHEETS A-1 THROUGH A-3.5)
- CHANGED COLUMNS ON ELEVATIONS TO STANDARD COLUMNS
- CHANGED GARAGE DOORS TO REPRESENT STANDARD GARAGE DOOR FOR EACH ELEVATION
- FIXED COVERED PORCH TO KEEP COLUMNS FROM OVERLAPPING EDGE OF CONCRETE
- REMOVED GRIDS FROM TRANSOMS ABOVE FRONT DOOR
- ADDED NOTE FOR GARAGE DOOR "GARAGE DOOR PER SPECIFICATIONS AND GLASS INSERT (TOP PANEL ONLY)"
- MOVED ROOF PLANS TO SHEETS A-8 & A-8.1
- CREATED SLAB INTERFACE PLAN (SEE SHEET A-4 THROUGH A-4.2)
- MOVED ALL OPTIONS OFF BASE PLAN AND PLACED ON SEPARATE SHEET
- ADDED NOTE FOR FILISH COUNTERTOR ON ISLAND
- CHANGED PATTO SIZE TO STANDARD 12'X10
- ADDED OPTIONAL GAS LINE
- 13.
- ADDED 2ND HOSE BIB
- CALLED OUT '45' WALL WITH CAP' AS STANDARD
- CHANGED ALL EXTERIOR WALLS FROM 2X6 TO 2X4 EXCEPT WHERE SHADED
- ADDED NOTE 'OPT REF.'
- REMOVED NUMBERS ON STAIRS
- ADDED NOTE 'WASHER ALWAYS TO BE LOCATED TO THE LEFT OF DRYER
- VERIFIED VENTILATION AND LIGHT REQUIREMENTS AT OWNER'S BEDROOM MEETS CODE (11-01-20)
- SOLIARE FOOTAGES ARE UPDATED AND CHANGED DUE TO MOVEMENT OF WALLS FROM 2X6 TO 2X, TO KEEP JOGS IN ROOMS, EXTERIOR WALL MOVED MEANING ROOF LINES HAVE CHANGED
- SQUARE FOOTAGE OF COVERED PORCH CHANGED DUE TO KEEPING COLUMNS FROM OVERLAPPING CONCRETE EDGE
- CREATED PARTIAL PLANS FOR B & C ELEVATIONS (FLOOR, SLAB, & ELECTRICAL)
- REMOVED ALL WALL OUTLETS
- REMOVED ALL PHONE OUTLETS
- REMOVED ALL TV OUTLETS
- PLACED STANDARD 3 BULB LIGHT IN KITCHEN
- VERIFIED COACH LIGHT LOCATIONS (SEE ELEVS. FOR DIMS.)
- PLACED DASHED FANS WHERE APPLICABLE WITH NOTE "STD. LIGHT, OPT. FAN/LT PREWIRE"
- UPDATED ELECTRICAL KEY
- VERIFIED CO2 DETECTOR LOCATIONS
- SHOWED PENDANT LIGHTS AS OPTIONAL
- SHOWED CAN LIGHTS IN KITCHEN AND FAMILY ROOM AS 'OPTIONAL CAN LIGHTS'
- PLACED OPTIONAL FLOOD LIGHTS
- PLACED OPTIONAL FLOOR OUTLET IN FAMILY ROOM
- PLACED CALCULATIONS FOR SOFFIT AND RIDGE VENT REQUIREMENTS
- UPDATED STAIR LAYOUT TO KEEP MAIN WALL AT KITCHEN FROM MOVING WHEN OPTIONAL BASEMENT SELECTED.

### CHANGES ON 09-23-24

- WINDOW AT OPTIONAL OWNER'S BATH 3 CHANGED FROM 2040 TO 4010 TRANSOM AND MOVED TO CENTER LINE OF SHOWER
  - CHANGED WORD "OWNER'S" TO PRIMARY



**COVER SHEET** 

OREAM FINDERS HOMES

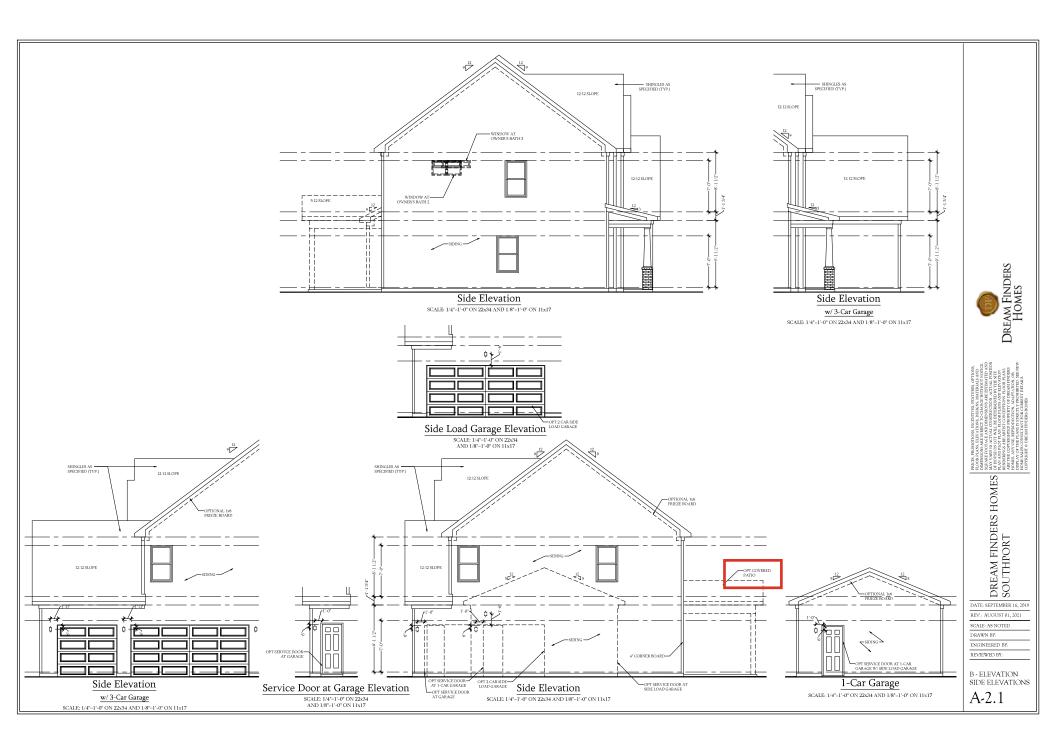
ATE-SEPTEMBER 16

DRAWN BY:

NGINEERED BY:







# **COV PATIO**

Slab Interface Plan
SCALE: 1/4"-1'-0" ON 22x34 AND 1.8"-1'-0" ON 11x17

Dream Finders Homes

DREAM FINDERS HOMES SOUTHPORT

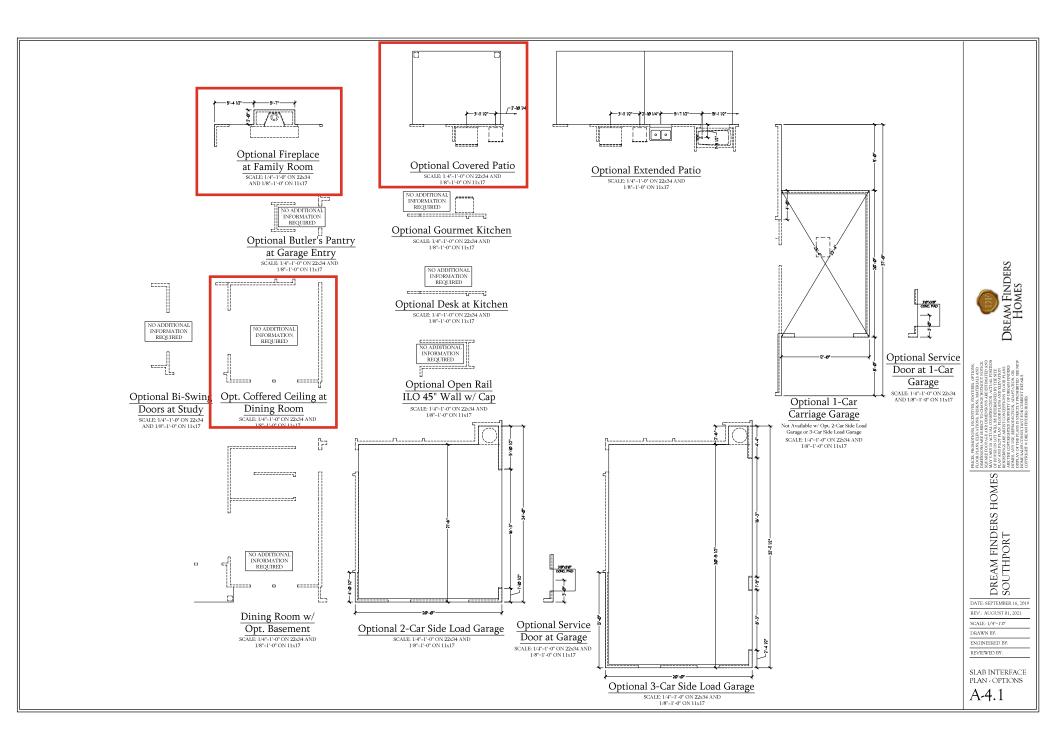
DATE: SEPTEMBER 16, 2019 REV:: AUGUST 01, 2021

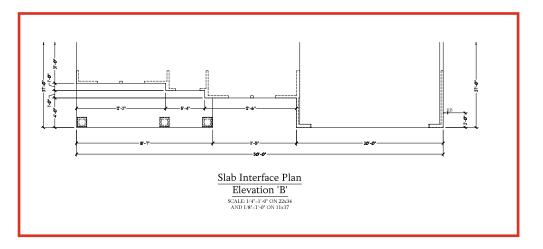
SCALE: 1/4"-1'0"

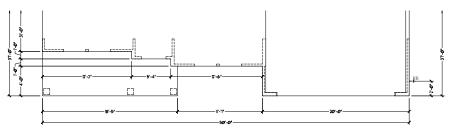
DRAWN BY:

ENGINEERED BY: REVIEWED BY:

SLAB INTERFACE PLAN







Slab Interface Plan
Elevation 'C'
SCALE: 1/4"-1"-0" ON 22x34
AND 1/8"-1"-0" ON 11x17

Dream Finders Homes

DREAM FINDERS HOMES SOUTHPORT

DATE: SEPTEMBER 16, 2019 REV.: AUGUST 01, 2021

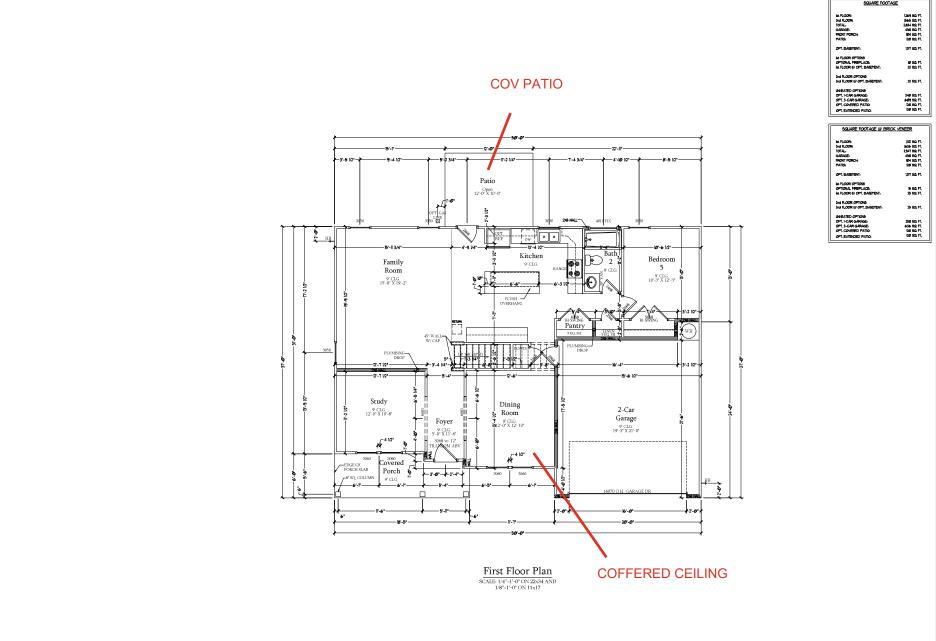
SCALE: 1/4"-1'0"

DRAWN BY:

ENGINEERED BY: REVIEWED BY:

SLAB INTERFACE PARTIAL PLANS

A-4.2



SQUARE FOOTAGE



PHICES PROMUTIONS, INCEPTITIS, PAY, INCHESTS, PROMUTING STATES, PAY, AND PRICE AND THE STATES OF THE

DREAM FINDERS HOMES SOUTHPORT

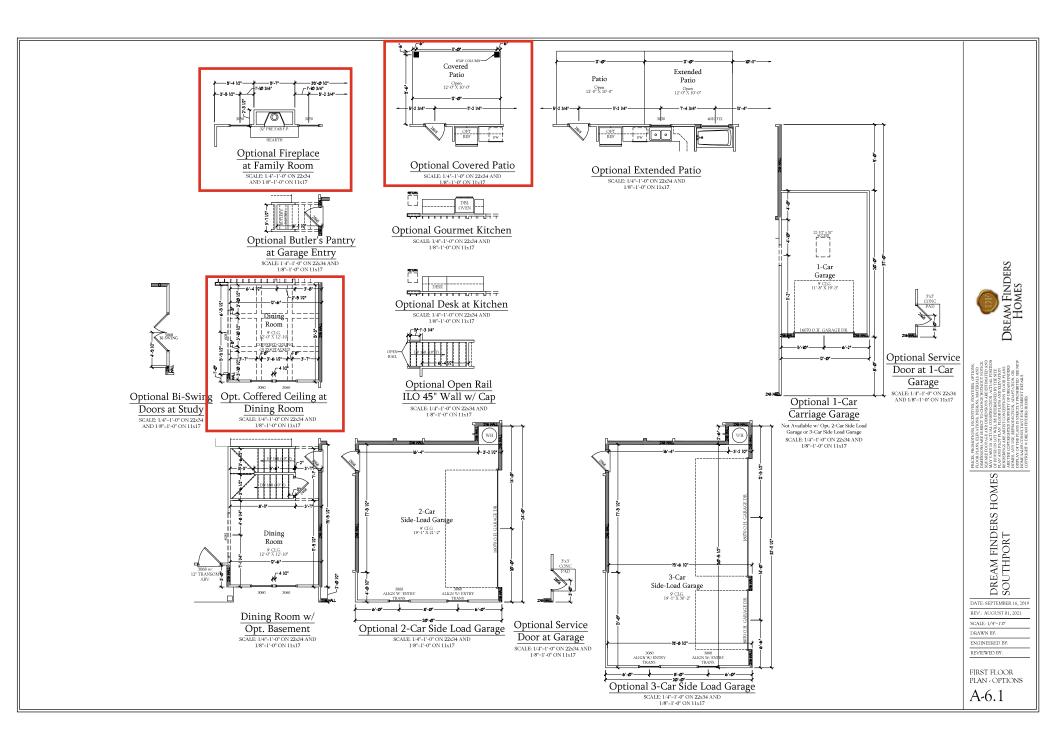
DATE: SEPTEMBER 16, 2019 REV.: AUGUST 01, 2021

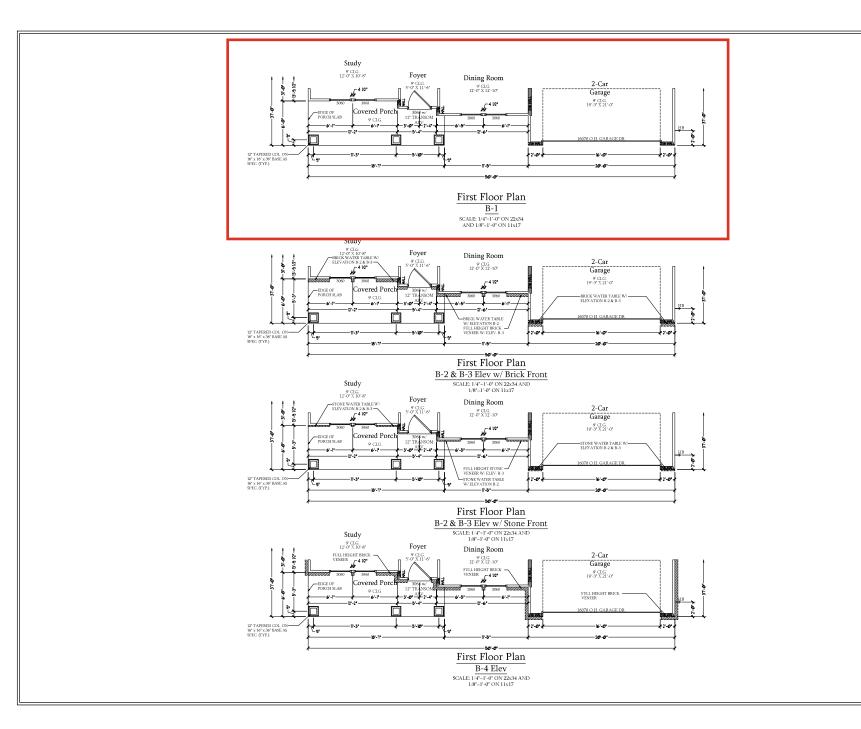
SCALE: 1/4"-1'0"

DRAWN BY: ENGINEERED BY:

REVIEWED BY:

FIRST FLOOR PLAN





Dream Finders Homes

DREAM FINDERS HOMES
SOUTHPORT

DATE: SEPTEMBER 16, 2019 REV.: AUGUST 01, 2021

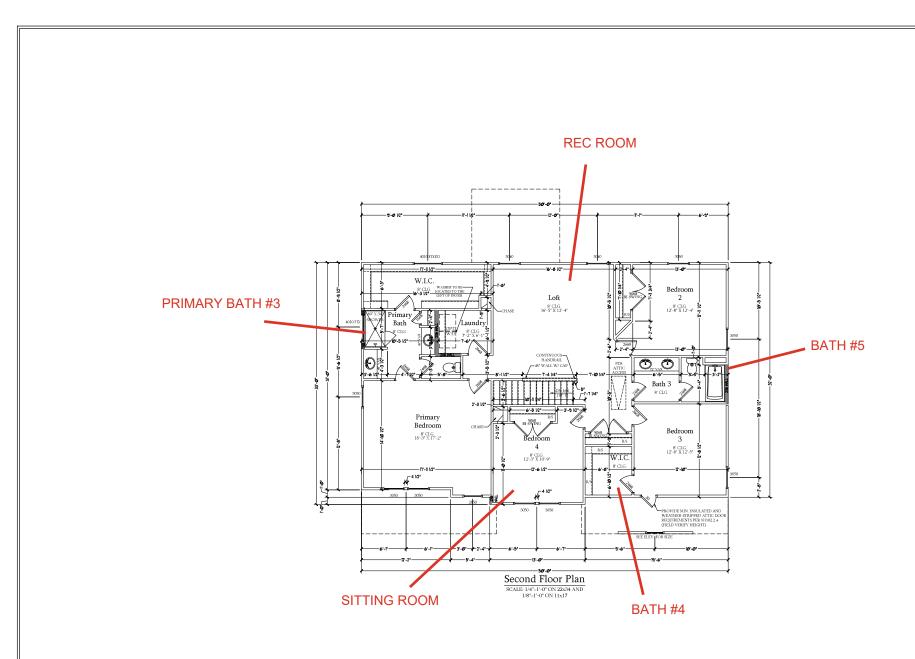
SCALE: 1/4"-1'0"

DRAWN BY:

ENGINEERED BY: REVIEWED BY:

B ELEVATION FIRST FLOOR PARTIAL PLANS

A-6.3





PHOLE, PROMOTON, REMOTER REPUTIES, OFFORK PLONG MANDERS, MANDER, IRBONE MATCHES, MANDER, MANDER, MANDER, MANDER, MANDER, MANDER, MANDER, MANDER, MANDER, WHINGER, WHINGER, WHINGER, MATCHA, CHOSER, MATCHA, CHOSER, MATCHA, CHOSER, MATCHA, CHOSER, MATCHA, MANDER, MA

DREAM FINDERS HOMES SOUTHPORT

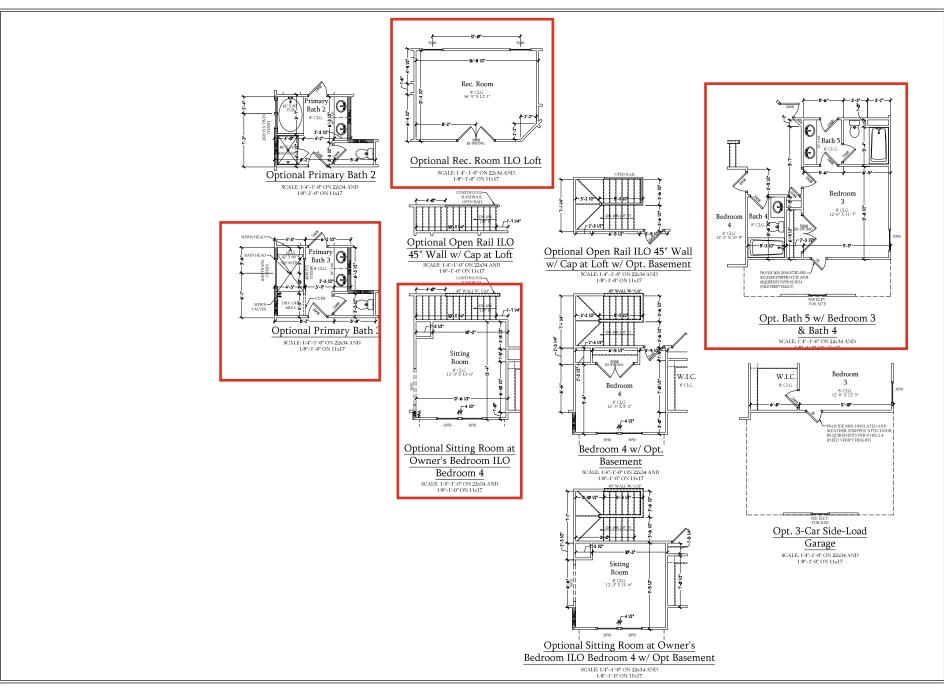
DATE: SEPTEMBER 16, 2019 REV.: AUGUST 01, 2021

SCALE: 1/4"-1'0"

DRAWN BY: ENGINEERED BY:

REVIEWED BY:

SECOND FLOOR PLAN



Dream Finders Homes

AND THE AND TH

DREAM FINDERS HOMES
SOUTHPORT
REAL RETURN REAL RETURN REAL RETURN RETURN

DATE: SEPTEMBER 16, 2019

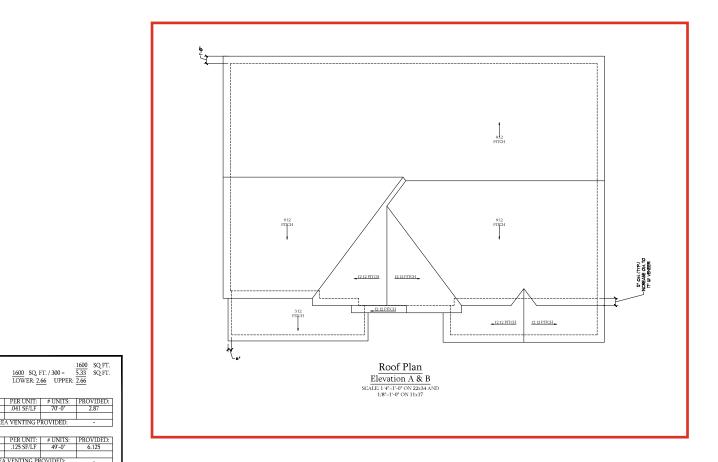
REV.: AUGUST 01, 2021 SCALE: 1/4"-1'0"

DRAWN BY: ENGINEERED BY:

REVIEWED BY:

SECOND FLOOR PLAN - OPTIONS

A-7.1



TOTAL UNDER ROOF AREA:

VENTING AREA REQUIRED: TOTAL REQUIREMENTS:

LOWER AREA VENTING PROVIDED:

UPPER AREA VENTING PROVIDED:

10.162

LOWER AREA VENTING

UPPER AREA VENTING
RIDGE VENT

TOTAL AREA PROVIDED
SOFFIT AND RIDGE VENT

SOFFIT VENT



PHICES PROMUTIONS, INCEPTITISS, PAY, INCHESTS, PROMUTING STATES, PAY, AND PRICE AND THE STATES OF TH

DREAM FINDERS HOMES SOUTHPORT

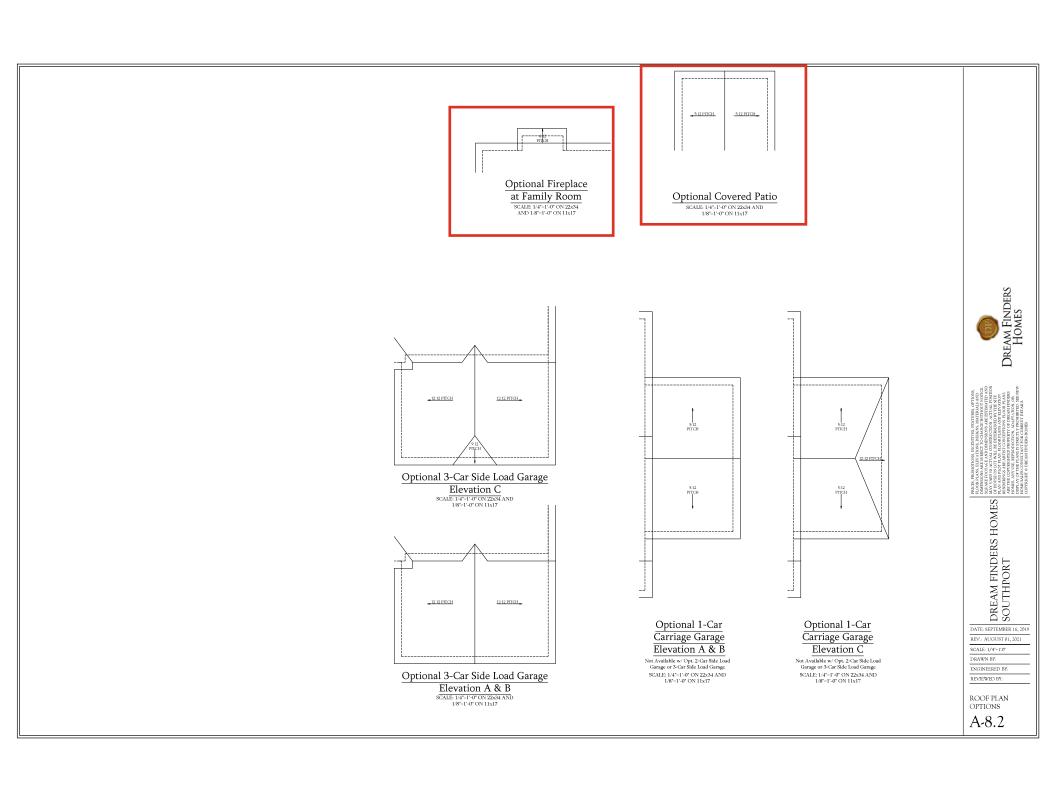
DATE: SEPTEMBER 16, 2019

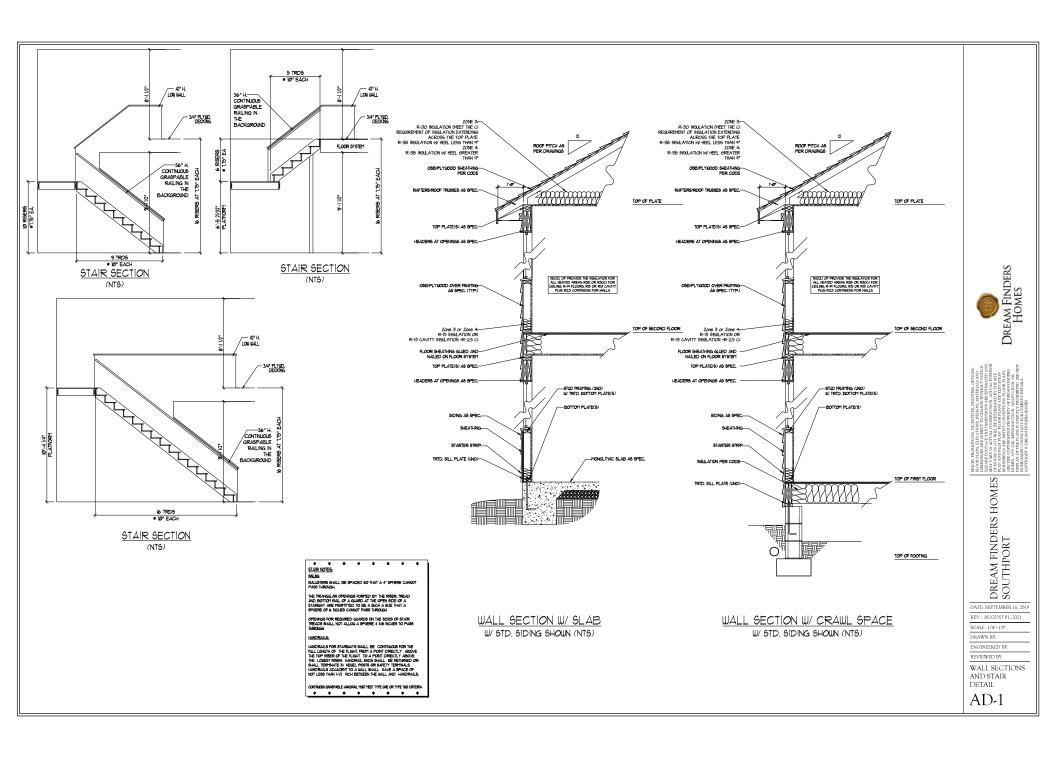
REV.: AUGUST 01, 2021

SCALE: 1/4"-1'-0" DRAWN BY:

ENGINEERED BY: REVIEWED BY:

ELEVATIONS A & B ROOF PLAN





### ELECTRICAL LEGEND

**⊕** 120V OUTLET

120V GFI OUTLET

120V BASEBOARD OUTLET

4-PLEX

FLOOR MOUNTED 120\*

FLOOR MOUNTED 120V GFI

220V OUTLET

220V DEDICATED CIRCUIT

SPECIAL PURPOSE (240 V, ETC.)

WALL MOUNT LIGHT

CEILING MOUNT LIGHT

PENDANT LIGHT

Ø **⊙** EVERALL LIGHT

FLUORESCENT LIGHT

UNDERCABINET LIGHT
FLOOD LIGHT

SWITCH

3-WAY SWITCH

4-WAY SWITCH

DIMMER SWITCH

TV CONNECTION

₩-CONDUIT FOR COMPONENT WIRING

SPEAKER

Ø

COMBO SMOKE/ CARBON MONOXIDE DETECTOR 110 V SMOKE DETECTOR

EXHAUST FAN



### ELECTRICAL NOTES:

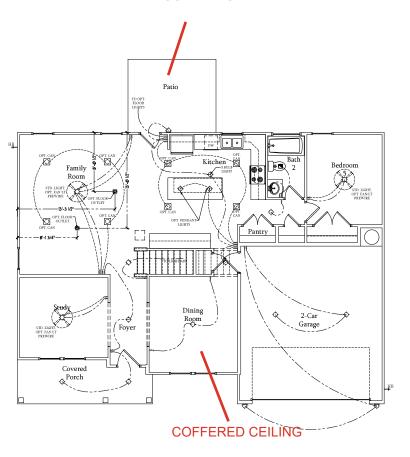
PROVIDE AND INSTALL GROUND FAULT CIRCUIT-INTERRUPTERS (G.F.L.) AS INDICATED ON PLANS OR AS ITEM NO. 4 AND 5 BELOW INDICATES.

UNLESS OTHERWISE INDICATED, INSTALL
SWITCHES AND RECEPTACLES AT THE
FOLLOWING HEIGHTS ABOVE FINISHED FLOORSWITCHES ... 42\*
OUTLETS ... 14\*
COUNTY LEEPHONE ... 14\* (UNLESS ABV

COUNTERTOP)
TELEVISION...14°

- ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE DEJUPPED WITH A MONITORED BATTERY BACKUP PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
- ALL 15A AND 20A RECEPTACLES IN SLEEPING ROOMS, PAMILY ROOMS, DINING ROOMS, LIVING ROOMS, DINING ROOMS, LIVING ROOMS, LIVING ROOMS, DENS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SIMILAR AREAS WILL REQUIRE A COMBINATION TYPE AF GL DEVICE AND TAMPER-PROOF RECEPTACLES.
- ALL 15A AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE G.F.C.I. PROTECTED (G.F.I).
- IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO ENSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPILANCE WITH ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
- EVERY BUILDING HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, FIREPLACE, OR AN ATTACHED EARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 16 FEET OF EACH ROOM USED FOR SLEEPING TURPOSES.
- ALARAS SHALL RECEIVE THER PRIMARY POWER FROM THE BULLDING WIRING WHEN SUCH FROM THE BULLDING WIRING WHEN SUCH SHALL BULLDING WIRING WHEN SUCH SHALL BULLDING WIRING WHEN SUCH SHALL BULLDING WIRING WI

### **COV PATIO**



First Floor Plan SCALE: 1/4"=1'-0" ON 22x34 AND 1/8"=1'-0" ON 11x17



HORST MOMENTON, MEDICAN ENTINGS, OTTON THOOR LACK ILLY ALTON INSING IN MUTRIALS AND NUMBERS OF SERVICE TO ACCOMPANIENT STORY NUMBERS OF SERVICE TO ACCOMPANIENT STORY OF GROON OF THE REPORT ACCOMPANIENT STORY OF GROON OF THE REPORT STORY ACCOMPANIENT STORY OF THE SERVICE OF THE STORY ACCOMPANIENT STORY ACCOMPANIENT STORY ACCOMPANIENT STORY ACCOMPANIENT STORY ACCOMPANIENT STORY ACCORDING TO THE ACCOMPANIENT STORY ACCOMPANIENT ACCOMPANIENT STORY ACCOMPANIENT ACCOMPANIENT STORY ACCOMPANIENT ACCOMPANIENT

DREAM FINDERS HOMES SOUTHPORT

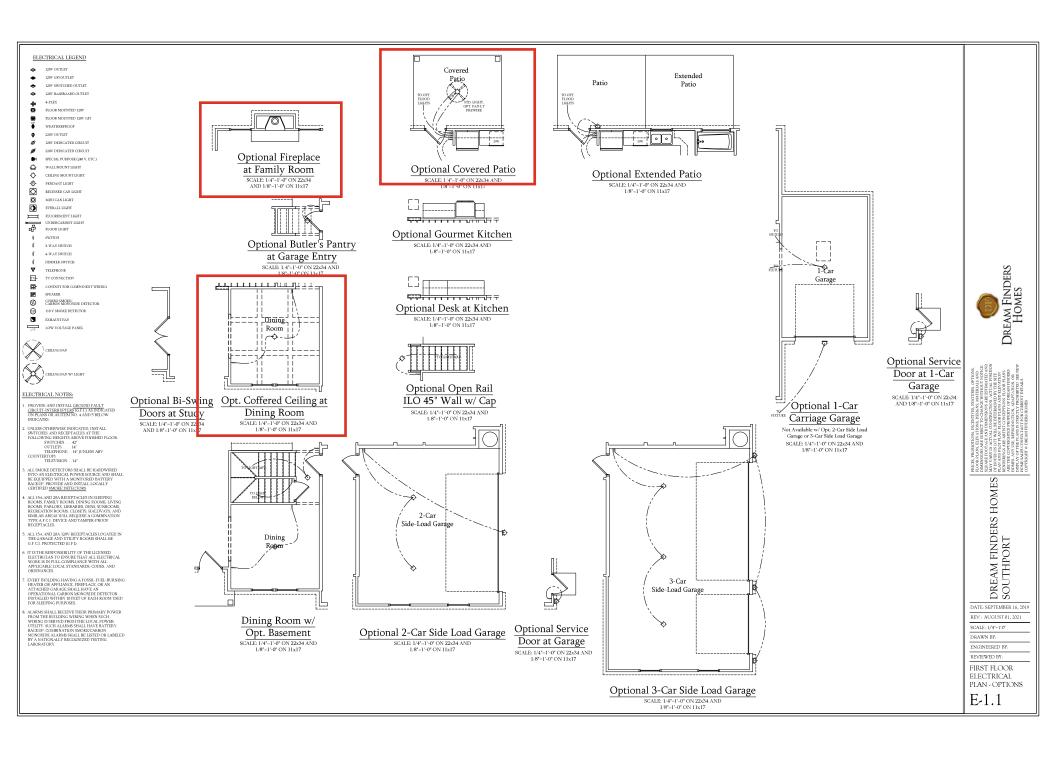
DATE: SEPTEMBER 16, 2019 REV.: AUGUST 01, 2021

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

DRAWN BY: ENGINEERED BY-

REVIEWED BY: FIRST FLOOR ELECTRICAL

PLAN E-1



120V GFI OUTLET

120V SWITCHED OUTLET 120V BASEBOARD OUTLET

4-PLEX

FLOOR MOUNTED 120V

FLOOR MOUNTED 120V GFI

120V DEDICATED CIRCUIT

220V DEDICATED CIRCUIT

SPECIAL PURPOSE (240 V, ETC.)

WALL MOUNT LIGHT CEILING MOUNT LIGHT

PENDANT LIGHT

RECESSED CAN LIGHT

Ø **⊙** MINI CAN LIGHT

EVERALL LIGHT FLUORESCENT LIGHT  $\equiv$ 

UNDERCABINET LIGHT
FLOOD LIGHT

SWITCH

3-WAY SWITCH

4-WAY SWITCH

DIMMER SWITCH

TELEPHONE

TV CONNECTION

**-**CONDUIT FOR COMPONENT WIRING SPEAKER

Ø

COMBO SMOKE: CARBON MONOXIDE DETECTOR

110 V SMOKE DETECTOR

EXHAUST FAN



ELECTRICAL NOTES:

PROVIDE AND INSTALL GROUND FAULT CIRCUIT-INTERRUPTERS [G.F.L] 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 FLOORSWITCHES ... 42\*
OUTLETS ... 14\*
COUNTY LIEEPHONE ... 14\* (UNLESS ABV

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.

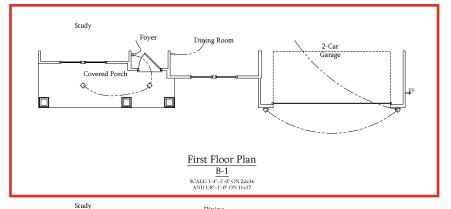
ALL 15A AND 20A RECEPTACLES IN SLEEPING ROOMS, FAMILY ROOMS, DINING ROOMS, FAMILY ROOMS, DINING ROOMS, LIVENGE ROOMS, PAGES, LIBRARIES, DENS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SIMILAR RAESA WILL REQUIRE A COMBINATION TYPE AF CL. DEVICE AND TAMPER-PROOF RECEPTACLES.

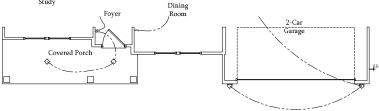
ALL 15A AND 20A 120V RECEPTACLES LOCATED IN THE GARAGE AND UTILITY ROOMS SHALL BE G.F.C.I. PROTECTED (G.F.I).

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

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

ALARMS SIALL RECEIVE THEIR PRIMARY POWER FROM THE BILLIDING WIRING WHEN SICH WIRING IS SEND THE BILLIDING WIRING WHEN SICH WIRING IS SENDED FROM THE LOCAL POWER UTILITY. SUCH ALARMS SHALL HAVE BATTERY BACKLEP COMBINATION SMOKECK, CARBON MONOXIDE ALARMS SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.





### First Floor Plan C-1

SCALE: 1/4"-1'-0" ON 22x34 AND 1/8"-1'-0" ON 11x17

Dream Finders Homes

I PREZ PRIMOTORA LENGTHS RETURNE COTORA
TODOS PLACE, ELA VINDEL INSIGNS MATERIALA AND
HARMADORA AGRIBANTO PROCESA
TODOS PLACES PROCESA
TODOS PLACES PROCESA
TODOS PLACESA
TODOS
TO

DREAM FINDERS HOMES SOUTHPORT

DATE: SEPTEMBER 16, 2019

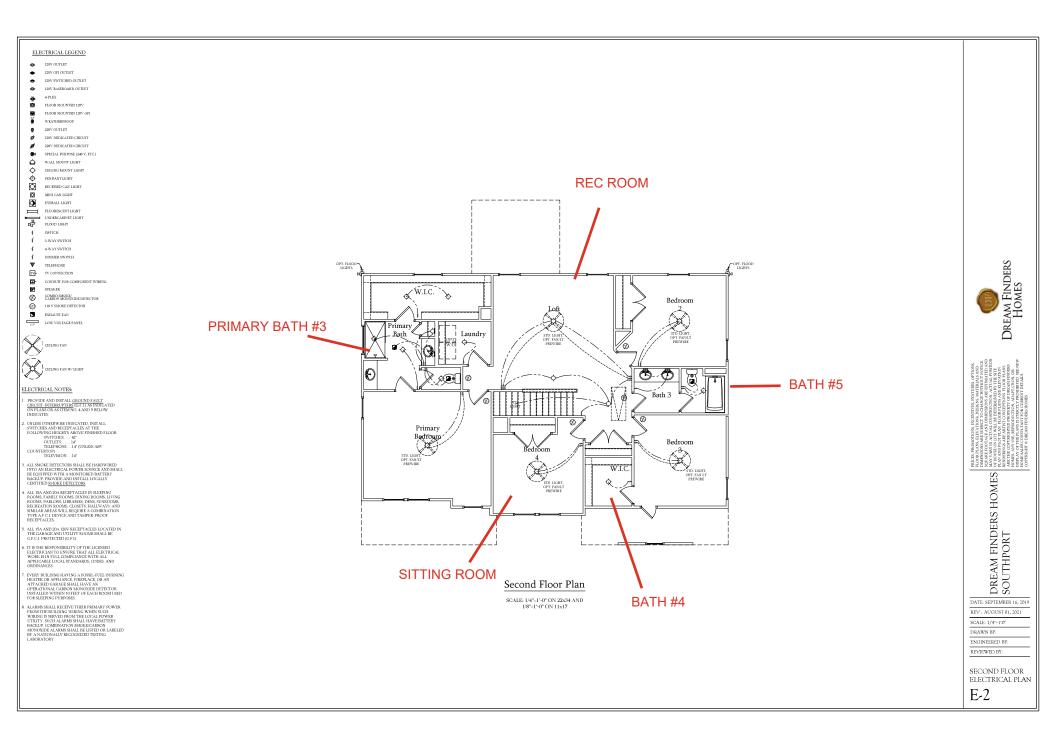
REV.: AUGUST 01, 2021 SCALE: 1/4"-1'-0"

DRAWN BY:

ENGINEERED BY-REVIEWED BY:

FIRST FLOOR ELECTRICAL PARTIAL PLANS

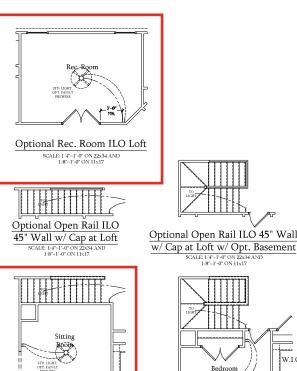
E-1.2

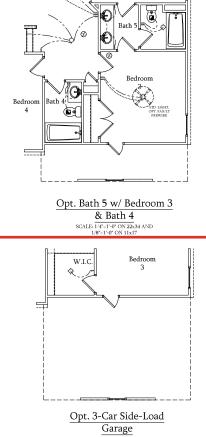


EVERY BUILDING HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, FIREPLACE, OR AN ATTACHED CARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE DETECTOR INSTALLED WITHIN 16 FEET OF EACH ROOM USED FOR SLEEPING TURPOSES.

ALARMS SHALL RECIVE THEIR PRIMARY POWER FROM THE BUILDING WIENNG WHEN SUCH WIRING IS SEVED PROMTHE LOCAL POWER UTILITY. SUCH ALARMS SHALL HAVE BATTERY BACKUP, DOMINATION SMOKEABEON MOXIMIE ALARMS SHALL BE LISTED OR LABELED BY A NATIONALLY RECOUNTED TESTING

LABORATORY





SCALE: 1/4"=1'-0" ON 22x34 AND 1/8"=1'-0" ON 11x17

Optional Sitting Room at Owner's Bedroom ILO Bedroom 4 w/ Opt Basement

SGALE: 1/4"=1'-0" ON 22x34 AND

1/8"=1'-0" ON 11x17

Bedroom 4 w/ Opt.

Basement

SCALE: 1/4"=1"-0" ON 22x34 AND

1/8"=1'-0" ON 11x17

Sitting Room

W.I.C.

SCALE: 1/4"=1'-0" ON 22x34 AND 1/8"=1'-0" ON 11x17

Dream Finders Homes

PRICES, PLOOR F DIMENS SQUARE MAY VA OF HOU PLAN AN RENDER ARE THI HOMES, DISPLAY HOMES,

DREAM FINDERS HOMES SOUTHPORT

DATE: SEPTEMBER 16, 2019

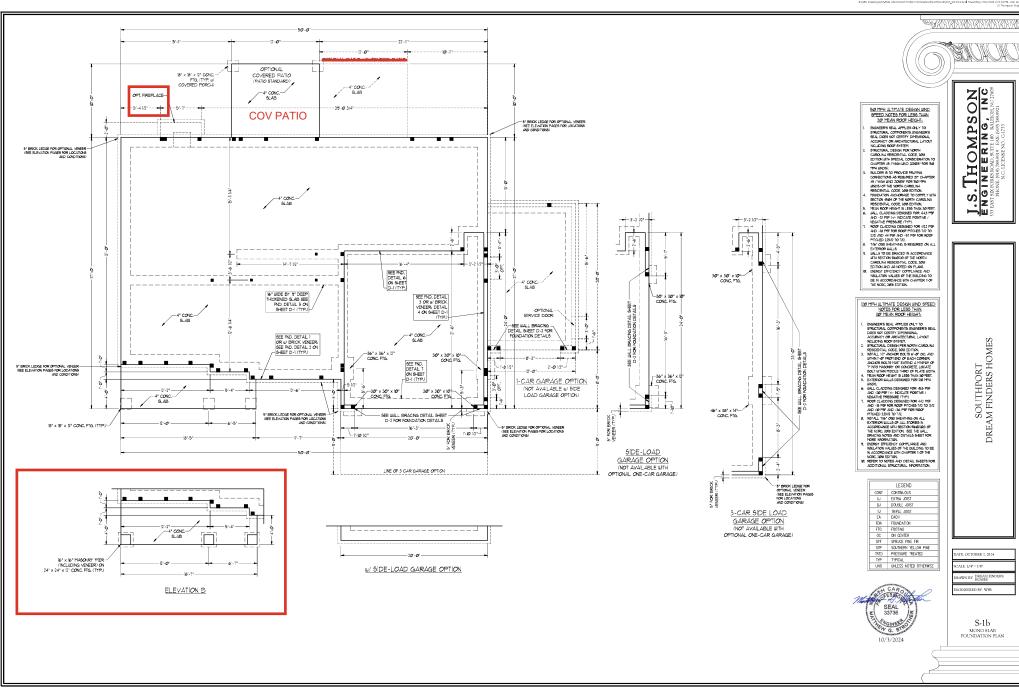
REV.: AUGUST 01, 2021 SCALE: 1/4"-1'-0"

DRAWN BY:

ENGINEERED BY: REVIEWED BY:

SECOND FLOOR ELECTRICAL PLAN - OPTIONS

E-2.1





J.S. THOMPS ENGINEERING

SOUTHPORT DREAM FINDERS HOMES

BRACED WALL DESIGN NOTES:

BINCET MALL ELSON NOTES.

1. BOACH WALL ELSON FOR SECTION REQUILIS "WALL BELONG BY DEACH MALL DESCRIPT BE SECTION ROOM TO BE DETROIT UPON SERVICE MATERIAL TO MAKE THE SECTION AND SERVICE MATERIAL TO MAKE THE SECTION AND SERVICE MATERIAL TO MAKE THE SECTION AND WE WITH ALL DETROIT SECTION FOR THE SECTION AND SECTION AND SECTION SECTION FOR THE SECTION AND SECTION AND SECTION AND SECTION SECTION AND S

LINTEL SCHEDULE FOR BRICK/NATURAL STONE SUPPORT	
LENGTH (FT.)	SIZE OF LINTEL
UP TO 4 FT.	L 3 1/2 x 3 1/2 x 1/4
4-8	L 5 x 3 1/2 x 5/16 LLV
8 AND GREATER	L 6 x 4 x 5/16 LLV

### BRICK SUPPORT NOTES:

- LINTEL SCHEDULE APPLIES TO ALL OPENINGS IN BRICK VENEER (UNO). SEE ARCH DWGS. FOR SIZE AND LOCATION OF OPENINGS.

AND LOCATION OF OPENINGS.
2. (LIV) = LONG (SEE VERTICAL).
3. LENGTH = CLEAR OPENING.
3. LENGTH = CLEAR OPENING.
4. LENGTH = CLEAR OPENING.
5. DEMED ALL ANDER ENDIS MIN. 4. EACH SDE INTO VENEER TO PROVIDE BESING.
5. FOR ALL LENGTHS 8-07 AND GREATER IN LENGTH, ATTACH STEEL ANGLE TO HEADER MY.
1/2" LAN SEREIS 04 12" O.C. STAGGERD.
5. FOR ALL BROX SUPPORT 0 ROOF LINES, EASTEN (1).
5. TOR ALL BROX SUPPORT 0 ROOF LINES, EASTEN (1).
5. TOR ALL BROX SUPPORT 0 ROOF LINES, EASTEN (1).

FOR ALL BROX SUPPORT OF BOOF LINES, FASIEN 2) 2 to 10 BLOOME STEMEN SINGS \*/ (4) 124 NIALS FER PLY, FASIEN A 6" x 4" x 5/16" STELL MAKE I (2) 2 x 10 BLOOME «/ (2) 1/2" LAG SEREES 6 12" C.C. STAGGERED. SEE SCHOOM PROXEL OF THE 2018 MORE FOR ADDITIONAL BROX SUPPORT INFORMATION. PREMAY REMOVED DOWNER LINES FOR STELL MINISEL DIGHT STELL PLOST OF STELL MINISEL SINGS IN SUPPORT SINGS OF STELL MINISEL SINGS IN SUPPORT SINGS OF STELL MINISEL SINGS IN SUPPORT SINGS OF STELL MINISEL SINGS OF STELL SINGS OF STELL SINGS OF STELL SINGS OF STELL SING

### STRUCTURAL NOTES:

ALL FRAMING LIMBER TO BE 9 SPF (IMO), ALL INEATED LIMBER TO BE 9 SPF (IMO) NOTALL AND EXTRA JOST LONG MALLE PARALLEL TO ROOK JOSTS MADE NOTED ON THE PLANS, UNDO MAD DONE HAZDESS OF BE SHPFOKTED MAY TO MAD AND THE PLANS OF THE

Table R602.7.5 Minimum number of full height king studs at each end of headers in exterior walls

HEADER SPAN MINIOUM NUMBER OF FULL HEIGHT STUDS (KINGS) UP TO 3 > 3 TO 6

	LLOLIND
CONT	CONTINUOUS
X,J	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
TRTD	PRESSURE TREATED
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

ATE OCTOBER 2, 2024 GINEERED BY: WFB

> S-2 FIRST FLOOR FRAMING PLAN

BCI 45006-18 JOISTS MAY BE USED IN LIEU OF TJI 110 JOISTS AT THE DEPTH AND SPACING NOTED ON THE PLAN.

NOTE:

(3) 2 x 10 (3) 2 x 4 OR (3) 2 x 6 ELEV C (3) 2 × 6-4312×6 M" TJ 10 6 16" OC. (OR EQUAL) EXTRA EXTRA JOST W. TJI 100 e 192" OC. (OR EGIAL) - 4" BEAM POCKET w/ DROPPED BEAM (3) 1 3/4" x 20" LVL. SET TOP FLUSH w/ TOP OF JOISTS (1) 2 x 4 s/ 5MP5ON-CSI6 STRAPS \* I6\* O.C. (2) 1 3/4" x 14" L9L FLU8H OR (2) 1 3/4" x 9 1/4" LVL DROPPED . . . OPTIONAL-SERVICE DOOR SEE WALL BRACING DETAIL SHEET D-2 FOR FOUNDATION DETAILS LINE OF 3-CAR GARAGE OPTION

OPTIONAL COVERED PORCH (DECK STANDARD)

**COV PATIO** 

6 x 6 TRTD, P06T (MIN) (TYP.)

6 x 6 TRTD, POST (MIN) (TYP)

(2) 2 x 10 TRTD.

JACK SIDL AND (INN) SIDLE AS DO (IND). SEE TAKE READS IN PREVAILED RANGED READS (INN). SEE TAKE READS IN PROVIDED READS (INN). SEE TAKE READS IN PROVIDED READS (INN). SEE TAKE READS (INN). SEE TAKE

>	6' TO 9' 9' TO 12' 12' TO 15'	3 4 5	
		•	
		LEGEND	
	CONT	CONT CONTINUOUS	
	XJ EXTRA JOIST		
	DJ DOUBLE JOIST		
	TJ TRIPLE JOIST		
	EA EACH		
	FDN	FOUNDATION	



### BRACED WALL DESIGN NOTES:

RECOL MALL DISSION DOES.

SHOUTD DAIL DESCRIPT RESIDIATE PRODUCTS "MALL BRANDS BY DOMESTION ESSAYS OF THE RECOLD PRODUCTS "MALL BRANDS BY DOMESTION ESSAYS OF THE RECOLD A DATE OF THE MALE PRODUCTS THE THE RECOLD A DATE OF THE MALE PRODUCTS THE THE RECOLD A DATE OF THE MALE PRODUCTS THE TO CORP." WITH A CEPTURE AND THE PRODUCTS THAT CORP." WE HAVE A CEPTURE AND THE RECOLD SHOT PRODUCTS AND THE CORP. THE MALE SHOWS OF THE MALE SHOUTD SHOW THE MALE SHOUTD S

OLO, N. DE FEID.

GERTES TO PESSAM BONDO CONTRACTOR IS TO INSTALL 1/2" (MILL)
OFFISIM BONDO OL BORD SEG OF WALL, WARRE NOTED ON THE PLANS
TATHOED WITH 1/4" LONG AS SERVER OF 1.5 5/2" (LINE SE OODLOR
MALE SPACED 7" OLD. ADMAR PABLE EIGES AND IN THE FEID.
BRACED WALL EDENS APPELION TWO ZONZES 10" TO 150 MPH. TOR HIGH WIND ZONZES, BRACED WALLS ARE TO BE CONCENSIVED IN ADDRESSAN SERVER WALLS ARE TO BE CONCENSIVED IN ADDRESSAN OF THE NORD ZONZES AND CENTRAL SHEETS FOR ADDITIONAL SPACED WALL.

### LINTEL SCHEDULE FOR BRICK/NATURAL STONE SUPPORT LENGTH (FT.) SIZE OF LINTEL UP TO 4 FT. L 3 1/2 x 3 1/2 x 1/4 1.5 x 3.1/2 x 5/16 HV 4-8 8 AND GREATER L 6 x 4 x 5/16 LLV BRICK SUPPORT NOTES:

### UNTEL SCHEDULE APPLIES TO ALL OPENINGS IN BRICK VENEER (UNO). SEE ARCH DWGS. FOR SIZE AND LOCATION OF OPENINGS.

- BEOLING MAJOR CONTROL THES. TO SEC. 2017. GOOD STORES AND STORES A

### STRUCTURAL NOTES:

- ALL FRAMING LIMBER TO BE SIFT ? (UNO). ALL TREATED LIMBER TO BE SITP ? (UNO). ALL LOAD BEARING HEADERS TO BE (2) 2 x 6 (UNO).

  WINDOW AND DOOR HEADERS TO BE

- 3. WINDOW AND DOOR HEADERS TO BE SUPPORTED AT UNIX OF STUD BY BEFORED AT UNIX OF STUD AND (I) KINS STUD BY BEFORED AT UNIX OF STUD AND (I) KINS STUD BY BEFORED AND (II) KINS STUD BY BEFORED AND (II) KINS STUD BY BEFORED AND (III) AND (III) KINS STUD BY BEFORED AND (III) AND (III) AND (III) BY BEFORED AND (III) AND (III) BY BEFORED AND (III) AND (III) BY BEFORED BY BY D.C. PANELS SHALL EXTEND IZ BEYOND CONSTRUCTION JOINTS AND SHALL OVERLAP GIRDERS AND DOUBLE SILL PLATES THEIR FULL
- DEPTH. ALL 4 x 4 POSTS SHALL BE ANCHORED TO 6LAB6 u/ 9MP6ON ABU44 POST BASES (OR EQUAL) AND 6 x 6 POSTS u/ ABU66 POST
- EQUIL JAD 6 x 6 POSTS w JABWS POST BASES (OR BOLD) (1/10). ZLL 3 x 400 6 x 6 POSTS TO BE NOTALLED UNT 100 LB CAPACITY U.F. FC CONACCIONS AT TOP (1/10). CONACCIONATO AND AND AND AND AND AND AND AND AND CHARGE SECURE TO SUB W (1/1975TAL PAULE) SINS 3" COME. SCRIBLE, ASTEN ANDES TO COULTN'S W (1/4" TRADICAL BOLTS W 1/10" STALL UNSASSEN, LOCAL PAULES ON OPPOST BOLDS OF COULTN. THROUGH BOLTS W 1/10" STALL STALLED NOTAL STALLED NOT PAULE TO ADDITIONAL STRUCTURAL INFORMATION

TABLE R602.7.5 MINIMUM NUMBER OF FULL HEIGHT KING STUDS

NT EACH END OF	HEADERS IN EXTERIOR WAL
HEADER SPAN (FEET)	WINMUM NUMBER OF FULL HEIGHT STUDS (KINGS)
UP T0 3"	1
> 3" TO 6"	2
> 6° TO 9°	3
> 9' TO 12'	4
> 12" TO 15"	5

	ROOF TRUSSE BNG, BY OTH ELEVATION C	ERS w/	
SERVICE SERVIC	ORNER 6 EA	201 1944 v W. IV. K. CON IRPO FROM CORRESPONDED TO 1945 v S. CON IRPO FROM CORRESPOND	COLUMN SNG STUDE  TO LEGE NO. OF STUDE  TO L
(NOT A)	(AILABLE W SIDE BARAGE OPTION)	SIDE-LOAD	FLL EFILED + EACRES SOLD WING STUDS STRAP FEACHER TOGETHER W(2) F LOSS PREVAC CSS STRAPS INSTALLED FOR 1 BOTTON AN THE INSIDE FACE OF THE HEADERS. TO M
	OF	GÁRAGE OPTION (NOT AVAILABLE WITH PTIONAL ONE-CAR GARAGE)	3-CAR SIDE LOAD
_		(2) 2 × 10 1	GARAGE OPTION (NOT AVAILABLE WITH OPTIONAL ONE-CAR GARAGE)  NOTE:
	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(4)2 x 4 (4)2 x 6 (4)2 x 6 (4)2 x 6	TJ TRIPLE JOIST  EA EACH

NOTE: ALL EXTERIOR WALLS AND ATTIC WALLS ARE TO BE 2 x 6 @ 16"

O.C. (UNO), 2 x 4 @ 16" O.C. EXTERIOR

WALLS MAY BE CONSTRUCTED IN LIEU OF 2 x 6 WALLS (UNO), ALL INTERIOR LOAD BEARING WALLS ARE TO BE 2 x

4 @ 16" O.C. (UNO) AND NON-LOAD BEARING INTERIOR WALLS ARE TO BE

2 x 4 @ 24" O.C. (UNO).

OPTIONAL VENEER (SEE ELEVATION PAGES FOR LOCATIONS AND CONDITIONS)

(2) 2 × 10

(2) 2 x 10

CANTLEVER 1-JOISTS BENEATH-BATHROOM AND ATT, TO RM W (2) 8d NAILS FACE-NAILED THROUGH THE RM BOARD INTO THE TOP AND BOTTOM FLANGES.

(3) | 3/4" x || 1/8" LVL CONT, FROM CORNER TO

PORTAL FRAME, SEE METHOD

3-CAR GARAGE OPTION

CORNER W/ (2) 2 x 6 EA BEARING POINT
W/ BRICK ABOVE; (3) T3/4" x 14" LVL CONT. FROM
CORNER TO CORNER W/ (3) 2 x 6 EA BEARING POINT

OPT. COFFERED CELING

-(6)2 x 4 OR (4)2 x 6

PACK PORCH BEAM OUT TO 8" WIDTH (TYP.)

(2) 2 x 10

(2) 1 3/4" x 14" LV FLUSH u/ (3) 2 x EA END

(3) 2 x 6 OR-

4 x 4 TRTD, POST-MN, (TYP.)

(3) 2 x 6 OR (4) 2 x 4

ELEVATION B

(2) 2 x 10 CONT.

(2) 2 x 10 CONT.

OPTIONAL VENEER (SEE ELEVATION PAGES FOR LOCATIONS AND CONDITIONS)

OPT, FIREPLACE

(2) 2 × 10

OPTIONAL COVERED PATIO (PATIO STANDARD)

**COV PATIO** 

(2) 2 x 10 CONT

(2) 2 x 10

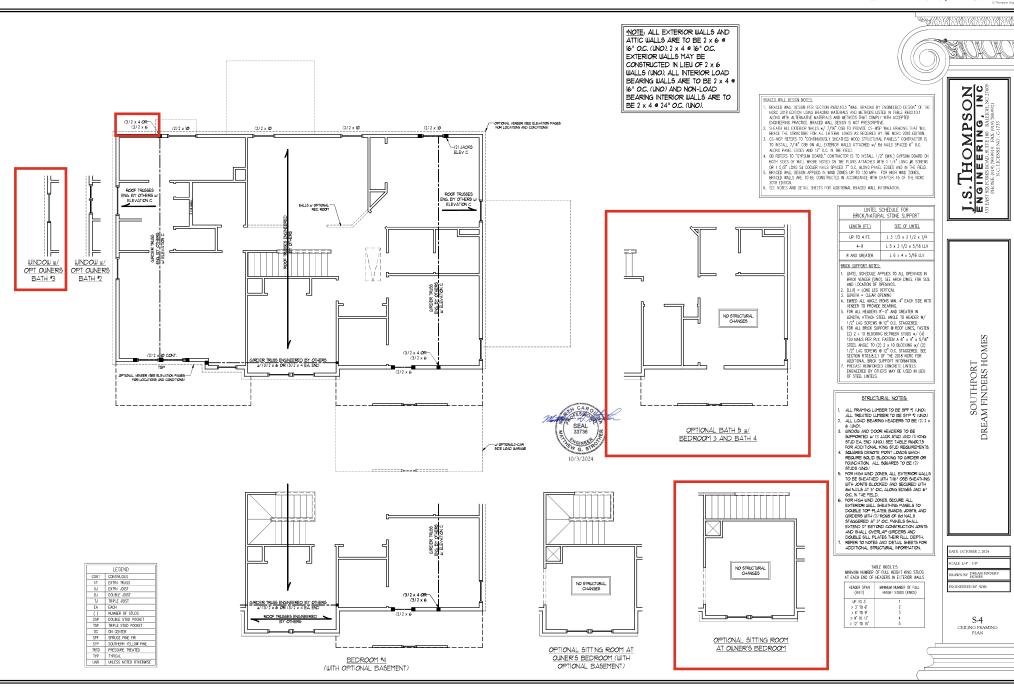
DINING ROOM W/ OPTIONAL BASEMENT

SYP SOUTHERN YELLOW PIN TRTD PRESSURE TREATED TYP TYPICAL UNO UNLESS NOTED OTHERWISE ATE OCTOBER 2, 2024 AWN BY DREAM HOMES

INSERED BY: WEE

SOUTHPORT DREAM FINDERS HOMES

S-3 SECOND FLOOR FRAMING PLAN





### BRICK SUPPORT NOTE:

FASEN (7) 2 (4) BLOOKNO BERIER MALL STUDE 41 (4) Tof MALLS FIETR PL, TASTEN A. 91 AF 2 (4) PEEL MALES TO (7) 2 (4) BLOOKNO BE 70 TO (2) BLOOKNO BE 70 TOF LAGS TO (7) 2 (4) BLOOKNO BE 70 TO (2) BLOOKNO BE 70 TOF LAGS TO (7) AF ALL PLE 700 PACE FOR ADOTTONAL BROOK SUPPORT NORMATOL JUNE NORS ACRES DECED THE NORMA DE THE NORTH ON ROBALL OF THE NORTH OF FER NORTH ON ROBALL OF THE NORTH OF THE NORTH ON ROBALL OF THE NORTH DEDITION NEEDENTIAL COCK, 309 EDITION

### STRUCTURAL NOTES:

- STEUCHEAL NOTES

  ALL FRANKS LIVERS TO BE 9,
  42F RANKS LIVERS TO BE 9,
  42F RANKS LIVERS TO BE 9,
  42F RANKS LIVERS TO 2 x 4 POSTS
  FOR ROOF SUPPORT.
  FOR LOSS FOR SUPPORT.
  FOR LOSS

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



SOUTHPORT DREAM FINDERS HOMES

DATE OCTOBER 2, 2024

RAWN BY: DREAM FI

NOINEERED BY: WFB

S-5a ROOF FRAMING PLAN

OPTIONAL COVERED PATIO OPT, FIREPLACE: 2 × 6 RAFTERS ● 16" O.C. BOOF TRUSSES

BNG, BY OTHERS OPTIONAL I-CAR GARAGE -TRUSS SUPPORT GIRDER TRUSS ENGINEERED BY OTHERS TRUSS SUPPORT ROOF T ROOF TRUSSES ENGINEERED BY OTHERS ROOF TRUSSES ENGINEERED. BY OTHERS -OPTIONAL 3-CAR SIDE LOAD GARAGE

ELEVATIONS A & B

MASONRY STEMWALL SPECIFICATIONS

4" BRICK AND 4" CMU

GROUT SOLID

GROUT SOLID w/ #-REBAR @ 48° O.C.

WALL HEIGHT MEASURED FROM TOP OF FOOTING TO TOP OF THE WALL.
TIE MULTIPLE WYTHES TIGGTHER WITH LADDER WIFE AT 16" O.C. VERTICALLY.
CHART APPLICABLE FOR HOUSE FOUNDATION ONLY. CONSULT ENGINEER FOR DESIGN OF GARAGE
FOUNDATION NOT COMMON TO HOUSE.

OF THE 2018 INTERNATIONAL RESIDENTIAL CODE ARE ALLOWABLE. PREP SLAB PER <u>R506.2.1</u> AND <u>R506.2.2</u> BASE OF THE 2018 INTERNATIONAL RESIDENTIAL CODE.

GROUTING" METHOD REQUIRED WHEN FILLING WALLS WITH GROUT AT HEIGHTS OF 5' AND GREATER.

ANCHOR SPACING AND EMBEDMENT

120 MPH

6'-0" 0.C.

INSTALL MIN. (2) ANCHORS PER

PLATE SECTION AND (1) ANCHOR WITHIN 12" OF CORNERS

FOUNDATION NOT COMMON TO HOUSE.

BOCKFILL OF CLEAN \$57 / \$67 WASHED STONE IS ALLOWABLE.

BOCKFILL OF WELL DRAWED OR SAND — GRAVEL MIXTURE SOLS (45 PSF/FT BELOW GRAVE) CLASSFIED

AS GROUP | ACCORDING TO LUMPED SOLS CLASSFIEDHON SYSTEM IN ACCORDANCE WITH TABLE PROS.1.

(FEET)

AND CREATER

SPACING

8" CMU

UNGROUTED

GROUT SOLID

GROUT SOLID w/ #4 REBAR @ 36" O.C.

CROUT SOLID w/ #4 REBAR @ 24" O.C.

MASONRY WALL TYPE

4" BRICK AND

UNGROUTED

GROUT SOLID

GROUT SOLID w/ #4 GROUT SOLID w/ #4 REBAR @ 36" O.C. REBAR @ 64" O.C.

130 MPH

INSTALL MIN. (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITHIN 12" OF CORNERS

This sealed page is to be used in conjunction with a full plan set engineered by J.S. Thompson Engineering, Inc. mdy. The of this individual sealed page within architectural pages or drop dearing by others is a provibable offerse under N.C. Statut. § 89023

CAR

SEAL 33736

12" CMU

UNGROUTED

CROUT SOLID w/ # REBAR @ 64" O.C.

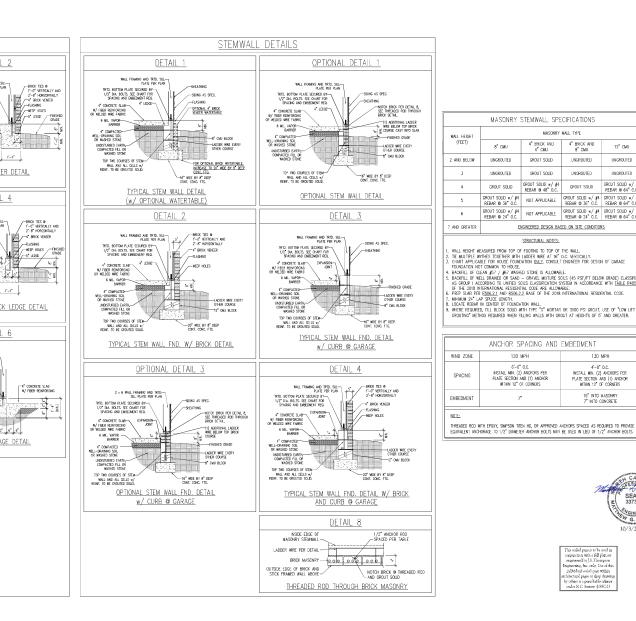


RAWN BY: JST

ENGINEERED BY: JST







MONOLITHIC SLAB DETAILS

DETAIL 2

BRICK VENEER DETAIL

DETAIL 4

GARAGE CURB BRICK LEDGE DETAIL

DETAIL 6

STEP IN GARAGE DETAIL

1/2" DIA. BOLTS, SEE CHART FOR SPACING AND EMBEDMENT REQ.

4" CONCRETE SLAB

4" CONCRETE SLAB

COMPACTED WELL-DRAWING
SOIL OR WASHED STONE

UNDISTURBED EARTH, COMPACTED-

4" CONCRETE SLAB-

W/ FIBER REINFORCING OR WELDED WIFE FABRIC

-BRICK TES 0
11-0 VERTICALLY AND
2-8 HORIZONTALLY
-C BRICK VENEER
-FLASHING
-WEEP HOLES

-5" LEDGE -FINISHE

DETAIL 1

TYPICAL SLAB DETAIL

DETAIL 3

-SDNG AS SPEC

CHAPTED STORE

WALL FRAMING AND TRTD. SILL— PLATE PER PLAN

GARAGE CURB DETAIL

DETAIL 5

THICKENED SLAB DETAIL

DETAIL 7

SLAB AT GARAGE DOOR DETAIL

SLOPE SLAB 1/8" PER FOOT

CARAGE DOOR JAMB ---

TRTD. BOTTOM PLATE SECURED BY-1/2" DIA. BOLTS, SEE CHART FOR SPACING AND EMBEDMENT REQ.

4" CONCRETE SLAR-

6 ML VAPOR BASRER

4" COMPACTED WELL-DRAINING— SOIL OR WASHED STONE

UNDISTURBED EARTH, COMPACTED-

4" CONCRETE SLAB-W/ FIBER REINFORCING OR WELDED WIRE FABRIC

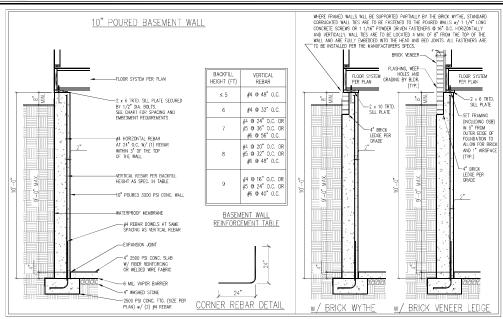
6 ML, VAPOR BARRIER 4" COMPACTED WELL-DRAINING-SOIL OR WASHED STONE

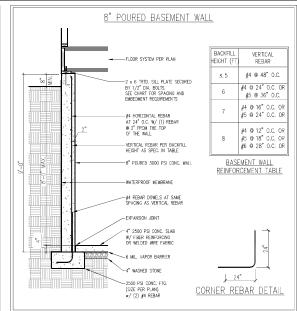
UNDISTURBED EARTH, COMPACTED— FILL OR WASHED STONE

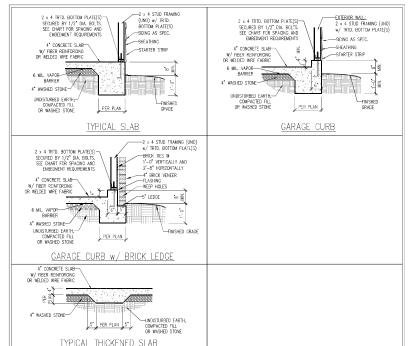
WALL FRAMING AND TRTD. SILL— PLATE PER PLAN

4" CONCRETE SLAB-

UNDISTURBED EARTH, COMPACTED—
FILL OR WASHED STONE







	ANCHOR SPACING AND	EMBEDMENT	NOTE:
WIND ZONE	120 MPH	130 MPH	THREADED ROD WITH EPOXY,
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	SIMPSON TITEN HD, OR APPROVED ANCHORS SPACED AS REQUIRED TO PROVIDE EQUIVALENT ANCHORAGE TO 1/2" DIAMETER ANCHOR BOLTS
EMBEDMENT	7*	15" INTO MASONRY 7" INTO CONCRETE	MAY BE USED IN LIEU OF 1/2" ANCHOR BOLTS.

### IMPORTANT NOTE:

FOUNDATIONS AS DENOTED IN THESE DETAILS ARE NOT SUITABLE FOR SUPPORT OF ADDITIONAL SURCHARGE LOADING FROM ADJACENT STRUCTURES OR DRIVEWAYS. FOUNDATIONS WITH EXTRA LATERAL LOADING IN THESE SCENARIOS WILL REQUIRE LOT SPECIFIC DESIGN ON A CASE BY CASE BASIS. CONSULT THE ENGINEER OF RECORD WHEN PLANNING TO BUILD IN CLOSE PROXIMITY TO THE FOUNDATION AS WE WILL NOT BE HELD LIABLE FOR FOUNDATION FAILURE. SEE R403.1.9 OF THE 2018 NCRC FOR ADDITIONAL INFORMATION.

### STRUCTURAL NOTES:

- FOR #4 REBAR, 24" MINIMUM REBAR LAP SPLICE LENGTH, FOR #5 REBAR, 32" MINIMUM REBAR LAP SPLICE

- FOR AF REPAR, 24" MINIOUM REPAR LAP SPUCE LEACHT. FOR AS REAR, 32" MINIOUM REPAR LAP SPUL LENGTH. FOR A REPAR, 32" MINIOUM SERRA LAP SPUCE LENGTH. REPAR LAS PRUCE LENGTH. REPAR TO BE AST MAIS CARLE OR. REPART TO BE AST MAIS CARLE OR. SOIL REPARM CAPACITY IS REQUIRED TO BE 2000 PS" MIN. STREAM TO BE AST AT ALL MAIL CONNECKS AT SMALE SPECIMEN AS HORE, STEEL. SEE BETAIL STREAM TO BE AST ALL MAIL CONNECKS AT SMALE SPECIMEN AS HORE TO ALLOW THE CANAGETT TO GUIRE REPORT THE ASSAULT SAN BE RESTAULD. THE BRAFFAIL IS RECOMMENDED TO BE PRACED MAY "BEFORE THE SMALE LANG BE RESTAULD. THE BRAFFAIL IS RECOMMENDED TO BE
- PLACED IN 12" LIFT'S AND CAREFULLY TAMPED.

  4 "LEDGE IS TO BE PROVIDED FOR THE PORCH SLAB. THE WALLS ARE REQUIRED TO BE BONDED TO THE SLABS USING #4". SEW BEAR BOOKED \$2" O.C. EMBEDDED 4" INTO THE COVIC, USING POXY, WHERE THE FLOOR JUSTS ARE PARALLEL TO THE WALLS, 2 x 4 BLOCKING IS TO BE INSTALLED 24" O.C.
- BETWEEN THE BOTTOM FLANGES OF THE I-JOISTS FOR A MIN OF 6-0" AWAY FROM THE WALL OF DIAGONAL 2 x 6 BLOCKS MAY BE INSTALLED 24" O.C. FROM THE EDGE OF THE SILL PLATE TO THE TOP FLANGE AND SUBFLOORING, ATTACHED W/ (3) 12d NAILS EACH END.

### NOTE TO FOUNDATION CONTRACTOR:

ALTERNATE REINFORCED CONCRETE POURED WALL DESIGNS ENGINEERED BY OTHERS MAY BE CONSTRUCTED. NO CONTINUOUS FOOTINGS OR LUG FOOTINGS MAY BE REDUCED IN SIZE

This sealed page is to be used in conjunction with a full plan set engineered by J.S. Thompson Engineering, Inc. only. Use of this individual sealed page within rchitectural pages or shop drawings by others is a punishable offense under N.C. Statute § 89C-23



NCT OF THE PROPERTY OF THE PRO S HOMPS

FERING

KROAD, SUTE 180 RALE

ROAD STATE 180 RALE

KOLUCKSE NO. CITTAL

KOLUCKSE NO. CITTAL S. TE

> 130 MPH ULTIMATE DESIGN WIND SPEED WALL BASEMENT FOUNDATION DETAILS DREAM FINDERS HOMES 120 MPH - POURED

DATE: NOVEMBER 29, 2022

DRAWN BY: JST ENGINEERED BY: JST

EESS

SEAL 33736

10/3/2024

FOUNDATION DETAILS D-3

TE: NOVEMBER 28, 2022

OWNEERED BY IST

D-2 BRACED WALL NOTES AND DETAILS AND PF DETAIL

GENERAL WALL BRACING NOTES:

I MALL BRACING DESIGNED IN ACCORDANCE WITH CHAPTER 6 OF THE 2018 NOT RESIGNATION AS NETBER.

AS PRINCES SETTERANCO ARE FROM THE 2018 NOTE.

SEE THIS SETTERANCO ARE FROM THE 2018 NOTE.

SEE THIS SETTERANCO ARE FROM THE 2018 NOTE.

SEE THIS SETTER CRIENTAL DEFENS. SETTER TO THE 2018 NOTE OF ADDITIONAL NOTIONAL NOT AS NETBER.

3. SPACED EXTERIOR WALLS SEPPORTION FROM THE 2018 NOTE OF ADDITIONAL STORMER OF THE PROOF.

BESONED PER REGULAS (2), NAME AS ADMINISCAN STORMER HAVE BEED DESCRIPTOR THE OUTER UNTIL THE PROOF.

WITH WALL DESCRIPTOR SHAWLE OF SECULDATION FROM THE ADDITION FROM THE PROOF OF THE PROOF.

SHAW THE ADDITION SHAWLE OF SECULDATION FROM THE ADDITION FROM THE PROOF OF THE PROOF.

ALL EXTERIOR WALLS ARE TO BE SHEAR HER WIN CS-WEP IN ACCORDANCE WITH SECTION RESC. OF SHOWING BE FERDINGED.

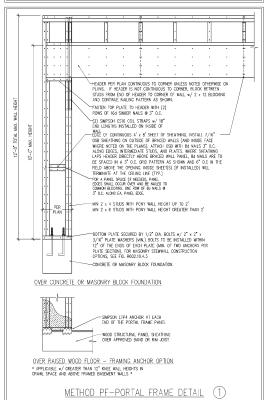
PER THALE FROM SHEAR WALLS ARE TO HAVE THE SHEAR PROOF.

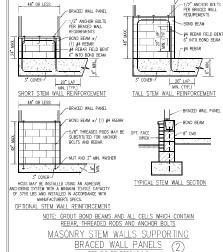
SEATING STO DE WITHOUGH AND SHEAR WALL SHEAR WALL SHEAR WALL SHEAR OF THE CONTINUOUS NETBOOK OF SECULDATION SHEAR SHEAR

SOOTAL). ECTENIO GE TO BE INSTALLED VERDIOALY.

SOURCE DISACTOR MULTICATE TO GET ONE SECTION OF CONTINUES ARE INTERPOLATED FOR TABLE REGO. 10.3.

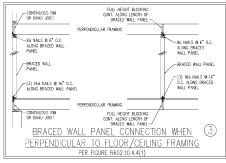
METHOD CS-MEP CONTRIBUTES ITS ACTUAL, LEWISH, METHOD GE CONTRIBUTES 5. ITS ACTUAL LEWISH, AND METHOD FOR CONTRIBUTES 5. THEM IS ACTUAL LEWISH.



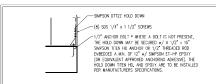


48° OR LESS \_\_

-BRACED WALL PANEL



PER FIGURE R602 10 4 3



HOLD DOWN DETAIL FOR MASONRY FOUNDATION OR MONOLITHIC SLAB \* APPLICABLE ONLY WHERE SPECIFIED ON PLAN \*

CONTINUOUS WOOD STRUCTURAL
SEE TABLE R602.3(1)
FOR FASTENING FILLER PANEL -(a) OUTSIDE CORNER DETAIL (50) CONTINUOUS WOOD STRUCTURAL PANEL BRACED WALL LINE GYPSUM WALLBOARD AS REQUIRED AND INSTALLED IN ACCORDANCE WITH CHAPTER 7 (TYP.). SEE TABLE R602.3(1) MIN. 24 WOOD STRUCTURAL PANEL CORNER RETURN, AN 800 LB HOLD DOWN DEWCE MAY BE INSTALLED IN LIEU OF CORNER RETURN (b) INSIDE CORNER DETAIL (5b) GYPSUM WALLBOARD AS REQUIRED AND INSTALLED IN ACCORDANCE WITH CHAPTER 7 (TYP.) 16d NAIL (3 1/2 x 0.131") (2 ROWS @ 24" - MIN 24" WOOD STRUCTURAL MIN. 24 WOOD STRUCTURAL PANEL CORNER RETURN. AN 800 LB HOLD DOWN DEVICE MAY BE INSTALLED IN LIEU OF CORNER RETURN CONTINUOUS WOOD BRACED WALL LINE -(c) GARAGE DOOR CORNER DETAIL (SEE PLAN FOR ADDITIONAL STRUCTURAL INFORMATION OR ALTERNATE CONFIGURATIONS)

TYPICAL EXTERIOR CORNER FRAMING

PER FIGURE R602.10.3(5)

MIN. 24" WOOD STRUCTURAL PANEL AN 800 LE HOLD DOWN DEVICE MAY BE INSTALLED IN LIEU OF CORNER RETURN—

OPTIONAL NON-STRUCTURAL

FOR CONTINUOUS SHEATHING (5)

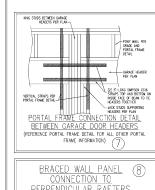
-SEE TABLE R602.3(1)

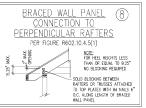
-ORIENTATION OF STUD WAY

VARY, SEE FIGURE R602.3(2)

GYPSUM WALLBOARD AS REQUIRED AND INSTALLED IN ACCORDANCE WITH CHAPTER 7 (TYP.)

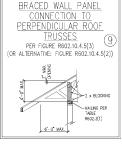
FOR FASTENING





BRACED WALL PANEL CONNECTION WHEN PARALLEL (6) TO FLOOR/CEILING FRAMING PER FIG. R602.10.4.4(2) FULL HEIGHT BLOCKING @ 16" C.C. ALONG LENGTH OF BRACED WALL PANEL MEMBER DIRECTLY ABOVE BRACED WALL PANEL - TOE NAIL (3) 8d NAILS AT EA. BLOCKING MEMBER 8d NAILS @ 6" O.C. ALONG - 8d NAILS @ 6° O.C. ALONG BRACED WALL PANEL BRACED WALL PANEL -BRACED WALL PANEL -BRACED WALL PANEL —(3) 16d NAILS ⊕ 16°

O.C. AT EA. BLOCKING MEMBER (3) 16d NAILS @ 16" O.C. -(3) 16d NAUS @ 16" D.C. ALONG BRACED WALL PANEL ALONG BRACED WALL PANEL (2) 16d NAILS EA. SIDE MADDITIONAL FRAMING MEMBER DIRECTLY BELOW BRACED WALL PANEL FULL HEIGHT BLOCKING @ NUMBER OF THE PROPERTY OF THE 16" C.C. ALONG LENGTH OF BRACED WALL PANEL





This scaled pure is to be used in conjunction with a full plan set engineered by I ins senior page is to be used in conjunction with a mit pain set originated by the Thompson Engineering, Inc. only. Use of this individual seded page within michitectural pages or shop chamiting by offices is a partishable offerese under N.C.

Statune § 89C23



# ATE: JUNE 17, 2022

S-0

CONSERRED BY: IST

STRUCTURAL NOTES

### 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 1-JOIST OR FLOOR/ROOF TRUSS LAYOUT DESIGN AND
- 2. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE NORTH CARQUINA RESIDENTIAL CODE (NORC), 2018 EDITION, PLUS ALL LOCAL CODES AND REQULATIONS. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR, AND WILL NOT HAVE CONTROL OF, CONSTRUCTION MEANS, METHODS, TECHNOLISS, SEQUENCES OR PROCEDURES A SHETTY PRECAUTIONS AND PROCEASES IN CONNECTION WITH THE CONSTRUCTION WORK. MACROCHARGE PROCESSES AND A SHEET PROCESSES.
- 3. STRUCTURAL DESIGN BASED ON THE PROVISIONS OF THE NORC, 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: Pa	20 (PSF)		

- JOIST SYSTEMS DESIGNED WITH 12 PSF DEAD LOAD AND DEFLECTION (IN) OF L/480
- 4. FOR 115 AND 120 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION R403.1.6 OF THE NORC, 2018 EDITION. FOR 130 MPH, 140 MPH, AND 150 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION 4504 OF THE NCRC, 2018 EDITION.
- 5. ENERGY FERGENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE MORC 2018 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 CONCERT IS ABS AND FOOTINGS, THE AREA WITHIN THE PREDICTER OF THE BUILDING ENVELOPE SHALL HAVE ALL VIGETATION, TOP SOIL AND FOREIGN MATTERNAL PRODUCTS. THE VARIANCE HALL BE FORE OF FEETINGS AND FOREIGN MATERIAL THE FILL SHALL BE COMPACIED TO ASSERT THIS ASSERT AND CONCESSION OF GLAN OFFICIAL BETWEEN THE FILL SHALL BE COMPACIED AND ASSERT AND ASSERT AND CONCESSION OF GLAN OFFICIAL BETWEEN AND ASSERT AND ASSERT AND ASSERT ASSET AND ASSERT ASSET AND ASSERT ASSET AND ASSET ASSET
- 3. PROPERLY DEWATER EXCAVATION PRIOR TO POURING CONCRETE WHEN BOTTOM OF CONCRETE SLAB IS AT OR BELOW WATER TABLE. IF APPLICABLE, 1° DEEP CONTROL JOINTS ARE TO BE SAWED WITHIN 4 TO 12 HOURS OF CONCRETE FINISHING AND WALL LOCATIONS HAVE BEEN MARKED 3/4" - 1" DEEP CONTROL ADJUST WHERE NECESSARY.
- 4. CONCRETE SHALL CONFORM TO SECTION R402.2 OF THE NORG, 2018 EDITION. CONCRETE REINFORCING STEEL TO BE ASTM A615 GRADE 60. WELDED CONTROL OF THE WAS ASSOCIATED AND A CONTROL OF THE WAS ASSOCIATED
- 5. MASONRY UNITS TO CONFORM TO ACE 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 IMMERSON FOR UNFILLED HOLLOW CONCRETE MASONRY UNITS AND THE TIMES THERE LEAST IMMERSON FOR SOLID OR SOLID RESD FILED FIELS FEES WAY ER ELLED 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 GIRDER SHALL BEAR IN THE MIDDLE THIRD OF THE PIERS.
- 8. ALL CONCRETE AND MASSINRY FOUNDATION WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF SECTION RIGHD OF THE MORE, 2018 EDITION OF IN ACCORDANCE WITH ACID SIA, DAI, 20, MORE TREPA OR CE \$53/ASC \$5, TANS \$5, TANS \$42, MASSINRY TOWNSHOW MISS. ARE TO BE REMOVERED PER TABLE REVALUE), REMOVED, 103, FOR REMOVED OF THE MORE, 2018 BERTON, CONCRETE FORMATION, AND ALL TO BE REMOVED FOR THE TABLE. R404.1.1(5) OF THE NORC, 2018 EDITION. STEP CONCRETE FOUNDATION WALLS TO 2 x 6 FRAMED WALLS AT 16" O.C. WHERE CRADE PERMITS (UNO).

This sealed page is to be used in conjunction with a full plan set engineered by J.S. Thompson Engineering, Inc. only. Use of this individual scaled page within architectural pages or shop drawings by others is a punishable offense under N.C. Statute § 89C-23

- FRAMING NOTES 1. 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 42 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 = 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 TUMBER (PSI) UP TO 7" DEPTH SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: Ec = 2500 PSI E =1800000 PSI PARALLEI STRAND LIMBER (PSL) MORE THAN 7" DEPTH SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: Fo = 2900 PSI, E = 2000000 PSI. INSTALL ALL CONNECTIONS
- 3. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS

A.	W AND WT SHAPES:	ASTM A992
В.	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 (UND):

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

LATERAL SUPPORT IS CONSIDERED ADEQUATE PROVIDING THE JOISTS ARE TOE NAILED TO THE 2x NAILER ON TOP OF THE STEEL BEAM, AND THE 2x NAILER IS SECURED TO THE TOP OF THE STEEL BEAM w/(2) ROWS OF SELF TAPPING SCREWS 0 16" O.C. OR (2) ROWS OF 1/2" DIAMETER BOLTS 0 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 0

- 5. SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GROER 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 NCRC, 2018 EDITION OR BE (2) 2 x 6 WITH (1) JACK AND (1) KING STUD EACH END (UND), WHICHEVER IS GREATER ALL HEADERS TO BE SECURED TO EACH JACK STUD WITH (4) 8d NAILS. ALL BEAMS TO E SUPPORTED WITH (2) STUDS AT EACH BEARING POINT (UNO). INSTALL KING STUDS PER SECTION R602.7.5 OF THE NORTH CAROLINA
- 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 (UND). 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
- 8. FUTCH 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
- ALL I—JOIST OR TRUSS LAYOUTS ARE TO BE IN COMPLIANCE WITH THE OVERALL DESIGN SPECIFIED ON THE PLANS. ALL DEMATIONS 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 2018 EDITION WALL BRACING CRITERIA. THE AMOUNT, LENGTH, AND LOCATION OF BRACING SHALL COMPLY WITH ALL APPLICABLE TABLES IN SECTION R602.10.
- 11. PROMOE DOUBLE JOIST LINDER ALL WALLS PARALLEL TO ELOOR JOISTS. PROMOE SUPPORT LINDER ALL WALLS PARALLEL TO ELOOR TRUSSES OR ISTS PER MANUFACTURER'S SPECIFICATIONS. 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 BEST A 6" x 4" x 5/16" STEEL AND E WITH 6" MINIMUM THE MEDICAL PROJECT STATE AND STATE VALUE AND THE STATE OF THE MEDICAL PROJECT AND STATE AND STA STEEL ANGLE TO (2) 2 x 10 BLOCKING INSTALLED w/ (4) 128 HALLS 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 NCRC, 2018 EDITION.
- 13. 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
- 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 VALLEYS (LIND)
- ALL  $4 \times 4$  and  $6 \times 6$  Posts to be installed with 700 LB capacity upuft connectors for and bottom (uno.) Posts may be secured using one simpson h6 or lts12 uplift connector fastened to the band at the bottom and the beam at the top of each post. One 16" SECTION OF SIMPSON CS16 COIL STRAPPING WITH (8) Bd 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.

OPTIONAL DETAIL

DETAIL

1'-0" VERTICALLY AND 1'-4" HORIZONTALLY TLASHNS
TREP HOLES
TO LEDGE CR

> WALL FRANKS AND TRID, SILL-PLATE(S) PER PLAN IRTO BOTTOW RATE(S) SCORED
> BY 1/2" BA BOTTOW RATE(S) SCORED
> FOR SWANN AND EMEDIADRY REQ.
> 4. CONCRETE SAMENCEDING
> OF VELOCIO WIRE FABRIC

> > THTL BOTTOM PLATE(S) STORES
> > BY 1/2" DAL BOTTS, SECURES
> > FOR SYAND, MD INSERVIENT RED.
> > C TOMORTE STAM
> > W, TRER REDMOCKNO.
> > CR WELLED WHE FRENC

WULL FRAMING AND TRTD. SILL-PLATE(S) PER PUAN DETAIL 1

DETAIL 2

SLAB DETAILS

MONOLITHIC

BRICK VENEER DETAIL

TYPICAL SLAB DETAIL

DETAIL 3

MIL WHOR BURNER

OR WARD SING

OR WARD SING

OR WARD SING

OR WARD SING

OWNER OF THE OWNER

OWNER OF THE OWNER

OWNER OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OWNER

OW

(E. H. (1972) A STATE (S. (1972)

DETAIL 4

TRTD, BOTTOW PLATE(S) SECURED-BY 1/2" DA, BOLTS, SEE CHART FOR SPACING AND EMBEDMENT REC.

WALL FRAUNC AND TRID. SUITHER, STORE FLAN
TRID. BOTTOM FLAUES, SECTIONATION OF STORE SECTIONATION OF SPACING, AND EMEDIMENT REQ.

4" CONCRETE SJAB W/ FBER FENFORONG OR VELICED WRE FABRIC

4" CONCRETE SLAB N, FIBER RENFORCING DR NELDED WRE FABRIC

STEMWALL DETAILS

# DREAM FINDERS HOMES 140 MPH - 150 MPH ULTIMATE DESIGN WIND SPEED

DATE: NOVEMBER 28, 1021
SCADLATS
DRAWNERIST
ENGINEERED BY: JST

D-1 FOUNDATION DETAILS



1. WILL HIGHT MESIEDS FROM THE OF FORTING TO THE OF THE WILL.
1. CHARLING MESIED FROM THE OF FORTING TO THE OF THE WILL.
1. CHARLING WERE WERE WILL SHOUND THE WAY OF THE WILL HE WAS THE WILL T

140 MPI   140	ANC	ANCHOR SPACING AND EMBEDMENT - STEM WALL	MENT - STEM WALL
1 - 4 ° C · 4 ° R · SI II R · 4 ° C · 1 ° F ° C ° C ° C ° C ° C ° C ° C ° C ° C	WIND ZONE	140 MPH	150 MPH
ALCORE CONTRIBUTES FROM EXPONENT OF THE STATE OF THE STAT	SPACING	1–9° O.C. w/ DBL. SILI PLATE w/ $2^{\circ} \times 2^{\circ} \times 1/8^{\circ}$ WASHERS INSTALL MIN. (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITHIN 12° OF CORNERS.	1–6° O.C. $w$ / DBL. SLL PLATE $w$ / 2° x 2° x 1/8° WASHERS INSTALL MN. (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITHN 12° OF CORNERS.
NOTE: THEOREM FIRM WHI FERVY OR APPROVED AND HER SPACED AS PECURED TO PROVIDE COUNTED AND HEAVER TO THOM FOR THE SPACES.  AND HEAVER TO 1/2" DAMETER AND OF BALL'S WAY BE USED IN USE OF 1/2" AND HE SELTS.	EMBEDMENT	ANCHORS CONTINUOUS FROM FOOTING UP THROUGH SILL PLATE, EXTEND ANCHORS TO CONTINUOUS HORIZONTAL REBAR IN FOOTING.	ANCHORS CONTINUOUS FROM FOOTING UP THROUGH SILL PLATE, EXTEND ANCHORS TO CONTINUOUS HORIZONTAL REBAR IN FOOTING.
THERACE ROD WITH EFOXY OR APPROVED ANCHORS SPACED AS REQUIRED TO PROVIDE EQUINALENT ANCHORAGE TO 1/2" DAMETER ANCHOR BOLTS.	NOTE:		
	THREADED R ANCHORAGE	20 WIH EPOXY OR APPROVED ANCHORS SPACET TO 1/2" DIAMETER ANCHOR BOLTS MAY BE USE	D IN LIEU OF 1/2" ANCHOR BOLTS.

.AB		L PLATE OR L PLATE w/ INSTALL MIN SECTION AND OF CORNERS.		D TO PROVIDE ICHOR BOLTS.
IENT - MONO SL	150 MPH	6-0° O.C. w/ DBL. SIL PLATE OR 1'-6" O.C. w/ SMGE. SIL PLATE w/ 2' x 2' x 1/6" WASHERS INSTALL MIN. (2) ANDRORS PER PLATE SECTION AND (1) ANDRORS PER PLATE SECTION AND	7	WCHORS SPACED AS REQUIRE BE USED IN LEU OF 1/2" AN
ANCHOR SPACING AND EMBEDMENT - MONO SLAB	140 MPH	6-0° O.C. $*$ / DBL. SILL PLATE OR 1-9° O.C. $*$ / SIMGE SILL PLATE $*$ / 2° $\times$ 2° $\times$ 1/6° WASHERS INSTALL WN. (2) AMCHORS PER PLATE SECTION AND (1) AMCHORS PER PLATE SECTION AND (1) AMCHOR WITHIN 12° OF CORNERS	7	NOTE: PREAZES NOT WITH FOUNT, SAMPSIAN THEN HO, OR APPROVED, MICHORIS SPACED, AS REQUIRED. TO PROVINE SERVINAENT MODIORAGE TO 1/2" DAMETER ANCHOR RECUSS MAY BE USED IN LED OF 1/2" ANCHOR RECUS.
ANCH	WIND ZONE	SPACING	EMBEDMENT	NOTE: THREADED ROD W EQUIVALENT ANCH

NOTE: LOCATE REBAR 3" ABOVE BOTTOM OF FOOTING w/ MIN. 25" LAP SPLICE LENGTH.



-(3) #4 REBAR OR (2) #F REBAR CONTINUOUS

6 ML. WAPCE BARRER

4" COMPACIED

WELL-DRAINES SOIL

OR MASHD STORE 8-1

SLAB AT GARAGE DOOR DETAIL

SLOPE SLAB 1/8" FER FOOT

4" CONCRETE SLAB W/ REER RENTORIGNG OR WELLED WIRE FABRIC

OF HOMBE DETAIL	The many one mit at the mit at the many one mit at the mit a	<u>DETAIL 3</u>	WILL RAWS AND THE SIGN THE STATE OF THE SIGN OF THE SI	DETAIL 4	The shear of (2) to 1000 2000 and one of (2) to 1000 2000 and one of (2) to 1000 2000 and one of (2) to 1000 and o	IYPICAL STEM WALL END. DETAIL W/ BRICK AND CURB @ GARAGE	DETAIL 8	ANOSWI WOOD THEOLOGY OF THE TOTAL STATE OF THE TOTA
DE IMIE	The Control of the Co	DETAIL 2	THE METER AND THE SLICE AND TH	OPTIONAL DETAIL 3	The first property and the property of the pro	OPTIONAL STEM WALL FND. DETAIL W/ CURB @ GARAGE		The model grows on two word in communities that it all decent in the communities that it all decent in the communities that it all decent in the communities of the c

1'-4" (3) #4 REBUR OR (2)

6 M. WOOF BARFER

OR WASH STORE

URL ACKNOWN

OR WASH STORE

OR WA

GARAGE CURB BRICK LEDGE DETAIL

GARAGE CURB DETAIL

DETAIL 5

DETAIL 6

WALL PRAMING AND TRTD, SILL TO PLAN PLAN

IRID. BOTTON FLATE(S) SCIUGED
BY 1/2 DA. HOLIS. SE. CHRI
FOR SPACKOR ON DEEDWAIT FED.
4. CONCERT SLAP
W, FREE REPACCION
OR HOLDS WE FREE

\*\*\*CONCERT
\*\*\*CO

STEP IN GARAGE DETAIL

THICKENED SLAB DETAIL

DETAIL

MILLOWANTED THE COMPANY SUL CO