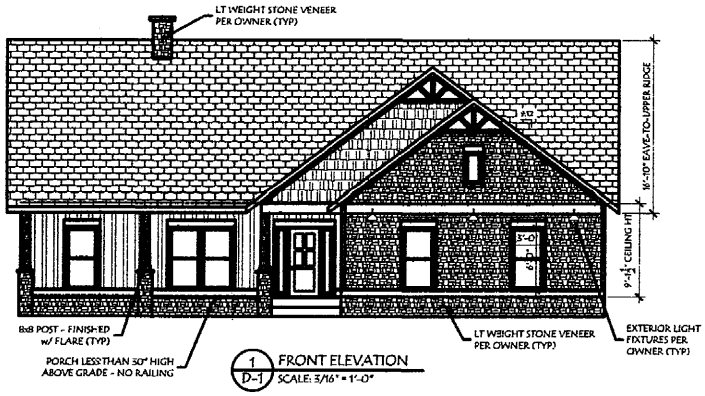
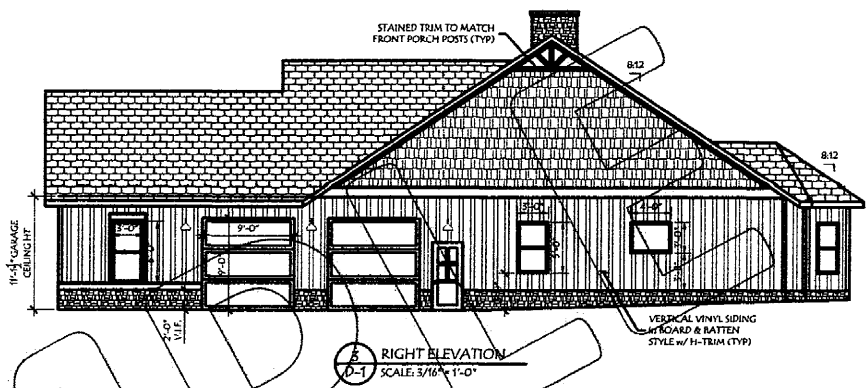


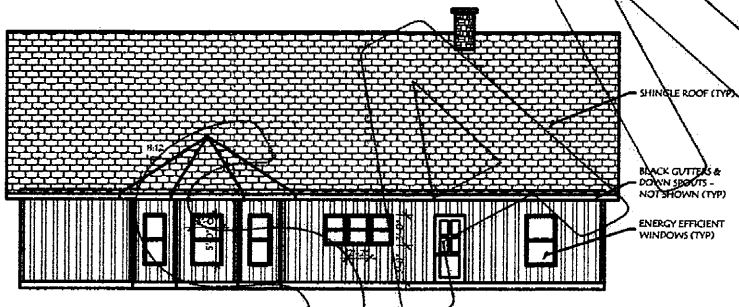
©2020: Southern Harmony Designs, LLC. All Rights Reserved.



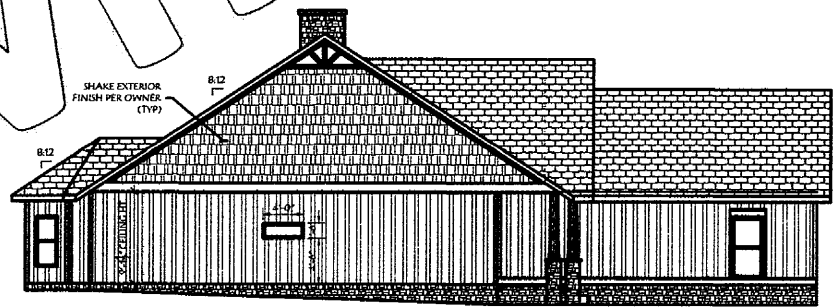
1 FRONT ELEVATION
D-1 SCALE: 3/16" = 1'-0"



3 RIGHT ELEVATION
D-1 SCALE: 3/16" = 1'-0"



2 REAR ELEVATION
D-1 SCALE: 3/16" = 1'-0"



4 LEFT ELEVATION
D-1 SCALE: 3/16" = 1'-0"

- SHEET INDEX:**
- D-1 ELEVATIONS
 - D-2 FLOOR DESIGN PLAN
 - D-3 FOUNDATION PLAN
 - D-4 FRAMING & BRACING PLAN
 - D-5 ROOF PLAN
 - D-6 ELECTRICAL CONCEPT PLAN
 - D-7 DETAILS



ALL DRAWINGS COMPLIANT TO 2018 INTERNATIONAL CODES
 THESE DRAWINGS ARE PROPERTY OF SOUTHERN HARMONY DESIGNS, LLC. NO PART OF THESE DRAWINGS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER. THE USER AGREES TO HOLD THE DESIGNER HARMLESS FOR THE FULL TERM OF THE PROJECT.

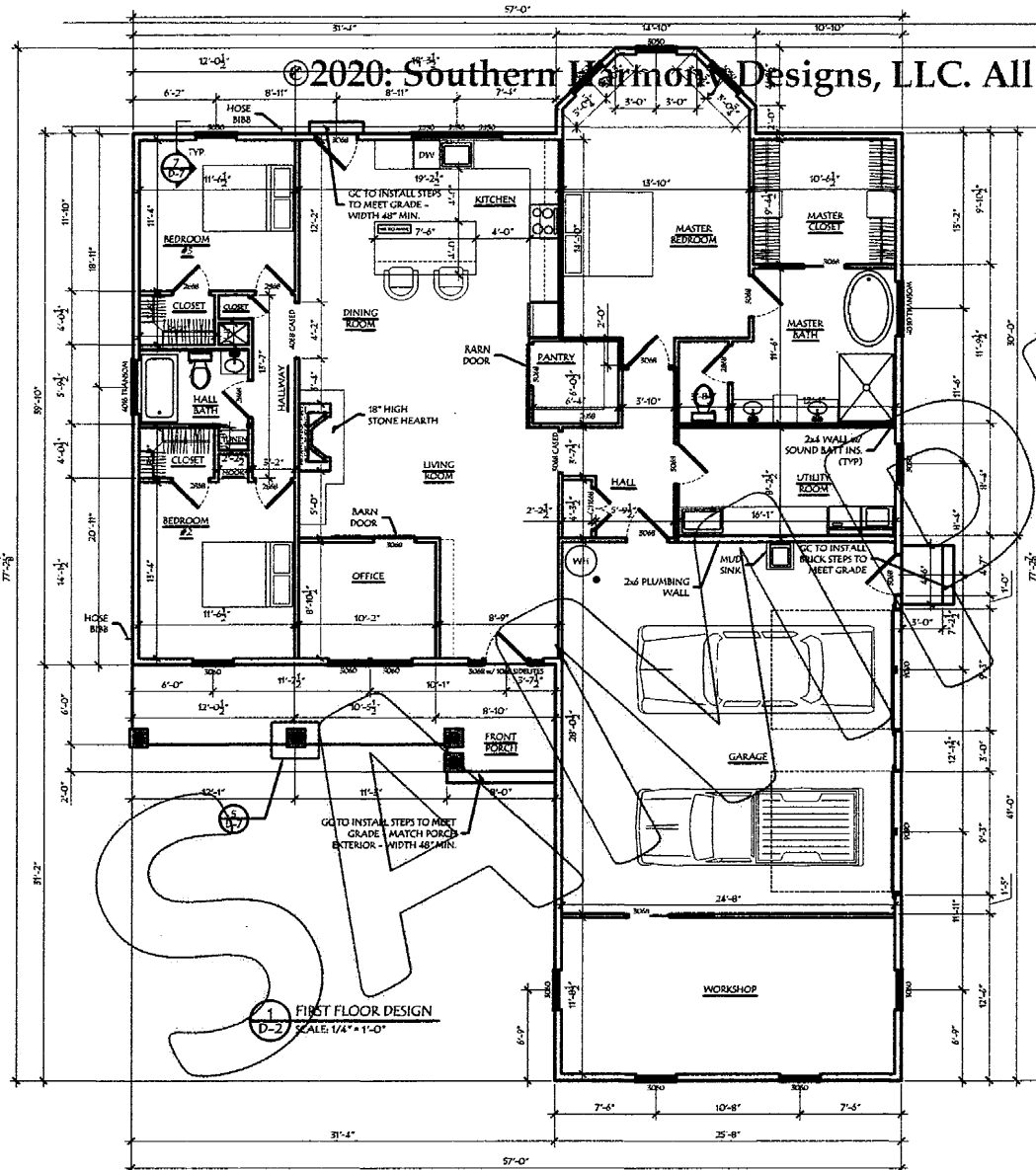
SAMPLE PERMIT SET
 BURLINGTON NC

11 For Construction
 Not for Construction
 PROJECT # W100-1
 DATE: 2-21-2020
 REVISIONS:

SHEET TITLE:
 ELEVATIONS

SHEET:
 D-1
 of
 7

©2020: Southern Harmony Designs, LLC. All Rights Reserved.



SQUARE FOOTAGE

2,110 SF LIVING SPACE
2,110 SF TOTAL HEATED
725 SF GARAGE
315 SF WORKSHOP
205 SF PORCH
1,245 SF TOTAL UNHEATED
3,355 SF TOTAL

- ABBREVIATIONS:**
- R.O. BOTTOM OF
 - CJ CEILING JOIST
 - CONT. CONTINUOUS
 - FJ FLOOR JOIST
 - PT PRESSURE TREATED
 - R RAFTER
 - R.S. RING SHANK
 - SPF SPRUCE-PINE-FUR
 - S.S. STAINLESS STEEL
 - SYP SOUTHERN-YELLOW-PINE
 - T.O. TOP OF
 - TYP TYPICAL
 - U.N.O. UNLESS NOTED OTHERWISE
 - V.I.F. VERIFY IN FIELD

- FINISH NOTES**
- DOORS: ALL NEW DOORS OPENINGS MINIMUM OF 6'-8" TALL NOMINAL & ROUGH OPENING 4" FROM CORNERS UNLESS NOTED OTHERWISE.
 - WINDOWS: FIRE EGRESS WINDOWS SHALL BE MINIMUM 2'-0" x 5'-2" & SUBJECT TO IMPACT BY DOORS. THEN MUST BE TEMPERED WINDOW.

- LEGEND:**
- ex 2000 2'-0" W x 6'-0" OPENING
 - PD POCKET DOOR
 - DH DOUBLE HUNG WINDOW

GARAGE FINISH:
WALLS SEPARATING GARAGE FROM RESIDENCE SHALL BE COVERED WITH NOT LESS THAN 1/2" GWS ON GARAGE SIDE.

GENERAL NOTES:
DRAWING DETAILS ASSUME THAT GENERAL CONTRACTOR IS A LICENSED CONTRACTOR WITH BASIC KNOWLEDGE OF CONSTRUCTION PRACTICE AND KNOWLEDGE OF THE NORTH CAROLINA RESIDENTIAL BUILDING CODE.

IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO DETERMINE WHETHER THESE PLANS CONFORM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION, AND USES OF MATERIALS IN BUILDING AND/OR STRUCTURES PROVIDED BY APPLICABLE BUILDING CODES, AND OTHER LOCAL AGENCIES, AND IN ACCORDANCE WITH GOOD ENGINEERING AND CONSTRUCTION PRACTICE.

THE DESIGNER SHALL HAVE NO CONTROL OVER NOR RESPONSIBILITY FOR THE CONTRACTOR'S MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES IN PERFORMING THE WORK. SITE SAFETY OR SAFETY PROGRAMS IN CONNECTION WITH THE WORK, THESE ARE SOLELY THE RESPONSIBILITIES OF THE CONTRACTOR, WHO IS ALSO RESPONSIBLE FOR COMPLYING WITH ALL HEALTH AND SAFETY PRECAUTIONS AS REQUIRED BY REGULATORY AGENCIES.

DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS. EXTERIOR DIMENSIONS ARE MEASURED FROM THE OUTSIDE OF SHEATHING/RIGID INSULATION. DOOR ROUGH OPENINGS ARE CENTERED IN WALL OR 4" FROM INSIDE CORNER, UNLESS DIMENSIONED OTHERWISE.

AS PART OF MEANS AND METHODS, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND ERECTION OF TEMPORARY BRACING AND SHORING AS REQUIRED FOR STABILITY OF THE STRUCTURAL SYSTEM AND STRUCTURAL COMPONENTS DURING ALL PHASES OF CONSTRUCTION.

ALSO AS PART OF THE MEANS AND METHODS, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING WATER TIGHT INTEGRITY AND PROTECTING THE EXISTING STRUCTURE FROM WATER DAMAGE DURING DEMOLITION AND CONSTRUCTION.

PLUMBING, ELECTRICAL, AND HVAC PLANS ARE TO BE HANDLED BY THE GENERAL CONTRACTOR. ANY INFORMATION PROVIDED ON PLUMBING, ELECTRICAL, AND/OR HVAC IS FOR CONCEPTUAL PURPOSES.

ANY STRUCTURAL FRAMING NOT COMPLYING WITH PRESCRIPTIVE BUILDING CODE SHALL BE SPECIFIED BY REGISTERED STRUCTURAL ENGINEER OUTSIDE OF SHPLLC SCOPE OF WORK.

LOAD SCHEDULE		
AREA	LIVE LOAD (PSF)	DEAD LOAD (PSF)
EXCELLENCE UNITS	40	10
STAIRS, FLEES	60	10
SLEEPING ROOMS & ATTICS w/ FIBED STAIRS	30	10
ATTIC w/ STORAGE	20	10
ATTIC w/ NO STORAGE	10	10
RAFTERS	20	10
ALL WALLS	-	10



ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF SOUTHERN HARMONY DESIGNS, LLC. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER.

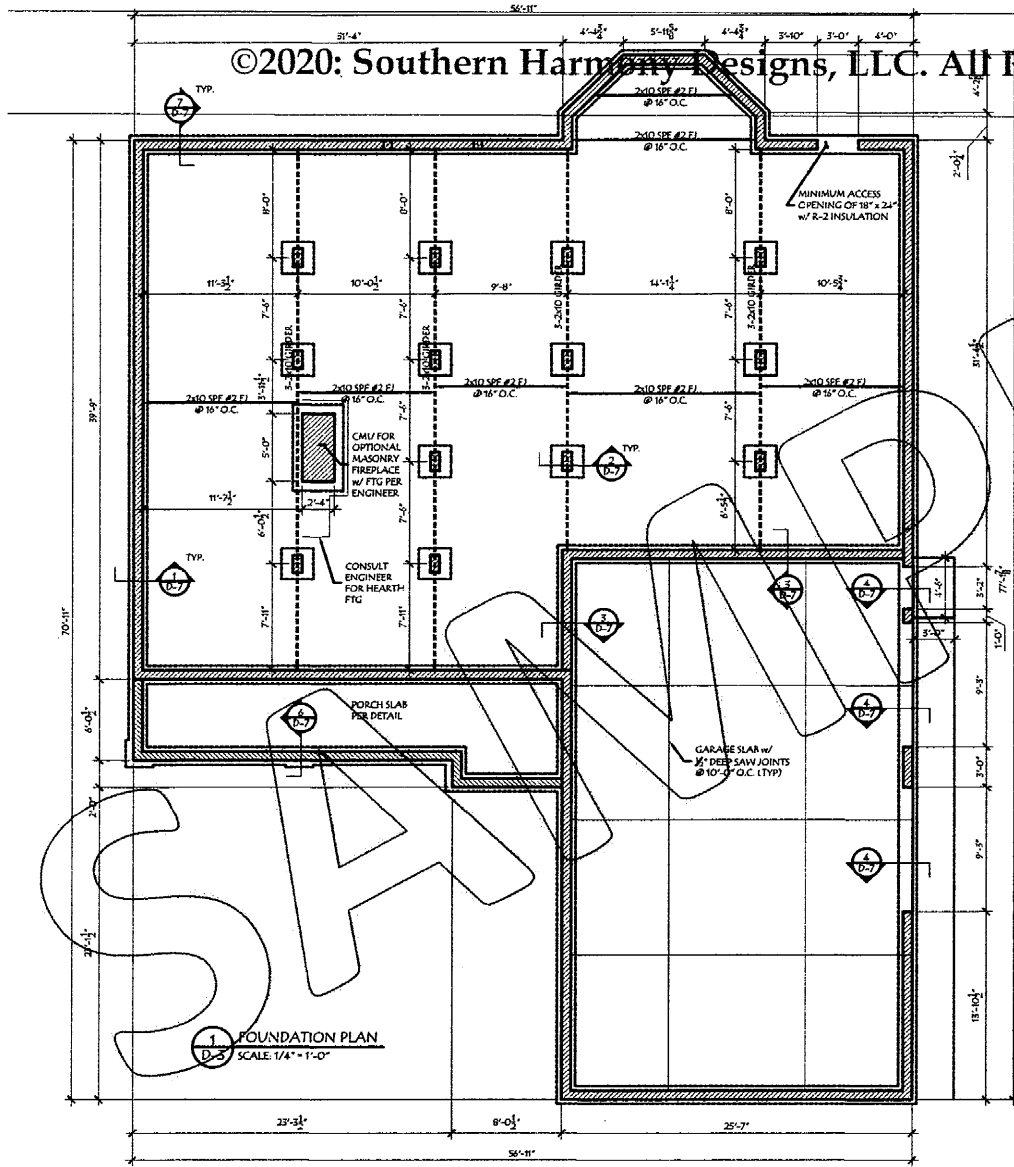
253 Joyce Rd., Hillsborough, NC 27278
919.584.5902
info@SHDCLC.com

SAMPLE PERMIT SET
BURLINGTON NC

1 | For Construction
DI | Not for Construction
PROJECT# WOO...
DATE: 2-21-2020
REVISIONS:

SH-SET TITLE:
FLOOR DESIGN PLAN
SH-SET:
D-2
of
7

©2020: Southern Harmony Designs, LLC. All Rights Reserved.



COMMON FASTENERS	
SELECTED PER 2018 NC TABLE R602.3(1)	
ALL NAILS - COMMON - FACE - NAIL - UNLESS NOTED OTHERWISE - SELECT ONE FASTENER TYPE WHERE MORE THAN ONE CELL IS GIVEN.	
CONNECTION	FASTENERS
TOP PLATE TO STUD	(1) 16D @ 3'-0"
STUD TO BTM PLATE	(1) 3" 10D TOE NAIL
TOP PLATE LAP	(2) 3" 16D TOE NAIL
DIAGONAL BRACING	(2) 3" 16D EACH SIDE OF LAP
BTM PLATE TO JOIST	(2) 3" 10D PER INTERSECTION
BTM PLATE TO BRACED PANELS	(2) 3" 10D @ 8'-0"
DOUBLE TOP PLATE	(3) 3" 10D @ 16'-0"
PLYS OF DOUBLE STUDS	(3) 3" 10D @ 16'-0"
CORNER STUDS	(3) 3" 10D @ 12'-0"
CEILING JOIST TO PLATE	(3) 3" 10D @ 24'-0"
CEILING JOIST LAP @ WALL	(4) 3" 10D PER (1)
CEILING JOIST TO RAFTER	(4) 3" 10D
COLLAR TIE TO RAFTER	(4) 3" 10D
BACK RAFTER TO HIP	(5) 3" 10D @ 3" 16D TOE NAIL
RAFTER TO PLATE	(5) 3" 10D FACE NAIL
RAFTER TO 2-PLY RIDGE	(2) 3" 16D TOE NAIL
JOIST TO BAND BOARD	(3) 3" 10D TOE NAIL
LENGER STRIP	(5) 3" 10D
JOIST TO SILL GIRDER	(1) 3" 16D UNDER EACH JOIST
BLOCKING TO PLATE	(3) 3" 16D @ 3" 10D TOE NAIL
BRIDGING TO JOIST	(2) 2" x 8" PER END
RIM JOIST TO PLATE	(3) 3" 10D @ 8'-0" TOE NAIL
MULTI-PLY GIRDER	10d @ 14" - (3) PER END, PLUS (1) ROW TOP & (1) ROW BOTTOM STAGGERED PER SIDE OF GIRDER @ 24" o.c.

- SEALED CRAWL SPACE:**
2018 NC RC 1209
- CLOSER CRAWL SPACES SHALL BE BUILT TO MINIMIZE THE ENTRY OF OUTDOOR AIR INTO THE CRAWL SPACE.
 - SPECIFICALLY PROHIBITED ARE FOUNDATION WALL VENTS AND WALL OPENINGS TO VENTILATED PORCH FOUNDATIONS.
 - WHEN OUTDOOR PACKAGED HEATING AND COOLING EQUIPMENT IS USED, SOLID BLOCKING AND SEALANTS SHALL BE USED TO SEAL GAPS BETWEEN THE EXTERIOR WALL OPENING AND THE SMALLER SUPPLY AND RETURN DUCTS THAT PASS THROUGH THE OPENING.

FOUNDATION NOTES:

GROUND WATER PIPES FROM GUTTERS RUN AT MINIMUM 55'-0" AWAY FROM HOUSE.

CONTRACTOR OR OWNER MUST GET THE FOOTINGS INSPECTED BEFORE THE CONCRETE IS POURED
--- NO EXCEPTIONS ---

GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION BEGINS.



ALL HEREIN SHALL CONFORM TO THE REQUIREMENTS OF THE 2018 NC RESIDENTIAL CONSTRUCTION CODE. THESE DRAWINGS ARE THE PROPERTY OF SOUTHERN HARMONY DESIGNS, LLC. NO PART OF THESE DRAWINGS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF THE OWNER. THE USER ASSUMES ALL LIABILITY FOR THE ACCURACY OF THE INFORMATION FOR THE FULL CONSTRUCTION.

Katherine P.S. Walker
233 Joyce Rd., Hillsborough, NC 27278
kwalker@SHDLC.com 919.364.5922

SAMPLE PERMIT SET
BURLINGTON NC

For Construction
Not for Construction
PROJECT: WOOD
DATE: 2-21-2020
REVISIONS:

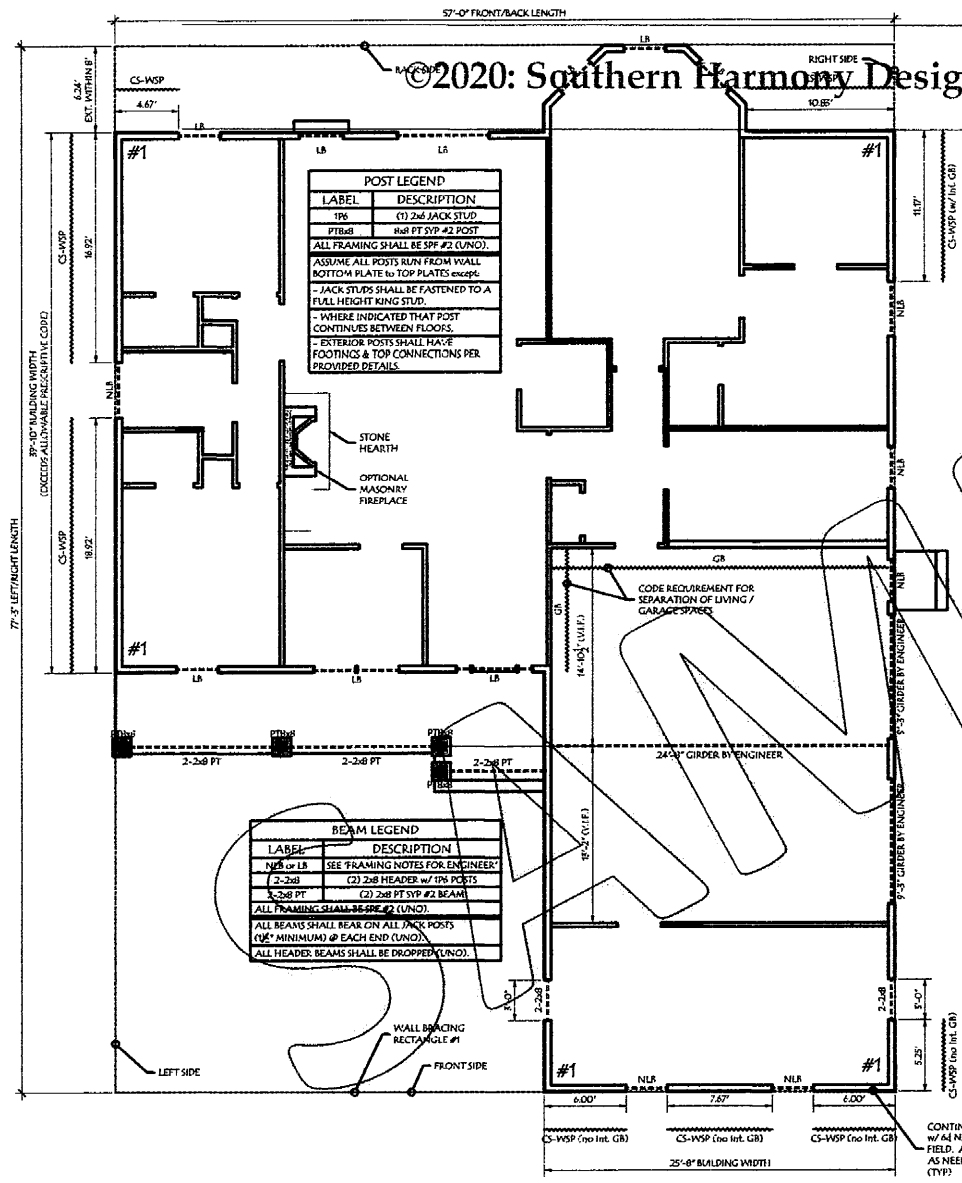
SHEET TITLE:
FOUNDATION PLAN

SHEET:
D-3
of
7

©2020: Southern Harmony Designs, LLC. All Rights Reserved.



Katherine P.S. Walker
235 Joyce Rd., Hillsborough, NC 27579
info@shdnc.com 919.384.5922



NORTH CAROLINA WALL BRACING SCHEDULE

METHOD	MATERIAL	BRIEF DESCRIPTION
LIB	LET-IN BRACING	1x4 WOOD or APPROVED METAL STRIPS @ 45" or 60" IN 16" O.C. MAX STUDS w/ (3) 8d NAILS PER STUD
DWB	DIAGONAL WOOD BOARDS	2x4 BOARD BUTT-END TO CREATE SOLID WALL FOR 48" LENGTH w/ (2) 8d NAILS PER STUD
WSP	WOOD STRUCTURAL PANEL	3/8" SHEATHING w/ 6d NAILS @ 6" O.C. EDGES & 12" O.C. FIELD FOR 48" LENGTH MAX. or PER COMPLIANCE TABLE - SEE TABLE R502.3(3)
GR	GYP-SUM BOARD ON BOTH SIDES	1/2" GWS w/ 5d COOLER NAILS or #6 SCREWS @ 7" O.C. LENGTH PER COMPLIANCE TABLE
PF	PORTAL FRAME	5" MIN. MIN. HEADER EXTENDS 16"-24" PAST OPENING OVER CONCRETE or MASONRY BLOCK FOUNDATION PER COMPLIANCE TABLE. 1/4" SHEATHING FASTENED w/ 8d NAILS @ 3" O.C. ON ALL FRAMING & 3" O.C. HEADER. (SEE 2018 NCCRC FIG. R602.10.1 FOR OTHER FOUNDATION TYPES.)
CS-WSP	CONT. SHEATHING w/ WOOD STRUCTURAL PANEL	3/8" SHEATHING w/ FASTENERS PER METHOD WSP FOR LENGTH PER COMPLIANCE TABLE

NOTE: ALL METHODS ASSUME 1/2" GWS INTERIOR FINISH, UNLESS OMITTED UNDER TABLE ADJUSTMENTS.

POST LEGEND

LABEL	DESCRIPTION
1P6	(1) 2x6 JACK STUD
PT6x8	8x8 PT SYP #2 POST

ALL FRAMING SHALL BE SPF #2 (UNO).
ASSUME ALL POSTS RUN FROM WALL BOTTOM PLATE TO TOP PLATES UNLESS:
- JACK STUDS SHALL BE FASTENED TO A FULL HEIGHT KING STUD.
- WHERE INDICATED THAT POST CONTINUES BETWEEN FLOORS.
- EXTERIOR POSTS SHALL HAVE FOOTINGS & TOP CONNECTIONS PER PROVIDED DETAILS.

BEAM LEGEND

LABEL	DESCRIPTION
NLS or LB	SEE FRAMING NOTES FOR ENGINEER
2-2x8	(2) 2x8 HEADER w/ 1P6 POSTS
2-2x8 PT	(2) 2x8 PT SYP #2 BEAM

ALL FRAMING SHALL BE SPF #2 (UNO).
ALL BEAMS SHALL BEAR ON ALL JACK POSTS (MINIMUM) @ EACH END (UNO).
ALL HEADER BEAMS SHALL BE PROPPED (UNO).

WALL BRACING CALC

Condition	Sheathing	Length	Height	Wind Speed	Exposure	Category	Factor	Req'd Rafter	Req'd Stud
1	CS-WSP	16'	8'	120	B	I	1.0	2x8	2x8
2	CS-WSP	16'	8'	120	B	II	1.1	2x8	2x8
3	CS-WSP	16'	8'	120	B	III	1.2	2x8	2x8
4	CS-WSP	16'	8'	120	B	IV	1.3	2x8	2x8
5	CS-WSP	16'	8'	120	B	V	1.4	2x8	2x8

END CONDITION LEGEND

SEE SCHEDULE	CONDITION
#1	QUALIFIED PANEL AS END PANEL + RETURN PANEL
#2	QUALIFIED PANEL AS END PANEL + HALLOWDOWN ON LAST STUD
#3	48" PANEL AT END OF THE BRACED WALL LINE (E&L B/W) w/ NO RETURN & NO HALLOWDOWN
#4	QUALIFIED PANEL MAX. 12" FROM END + RETURN PANEL + END PANEL w/ SPECIFIED WIDTH
#5	QUALIFIED PANEL MAX. 12" FROM END + HALLOWDOWN ON LAST STUD

DESIGN DATA

CRITERIA	VALUE
ZIP CODE	27707
FLOOR LEVEL	30'
WIND SPEED (MPH)	120 MPH
SNOW (L)	15 PSF
EXPOSURE CATEGORY	C (Open)

FRAMING NOTES:
STUDS WALLS SHALL BE:
EXTERIOR - 2x8 SPF #2 @ 24" O.C.
INTERIOR - 2x4 SPF #2 @ 16" O.C. w/ HEIGHT LESS THAN 10' TALL (UNO).
ALL SLEEPING ROOMS SHALL HAVE AN ESCAPE OPENING (E.G. EXTERIOR WINDOW) w/ NET CLEAR OPENABLE AREA OF 4.57 MIN. w/ MIN. 22" H x 20" W MIN. w/ SILL 44" MAX. ABOVE FLOOR. TOTAL WINDOW GLAZING SHALL BE 5 SF MIN. ON GROUND FLOOR & 3.57 SF MIN. ON UPPER FLOOR.
RECOMMEND USING (1) SIMPSON H2.5 TIE @ TOP PLATE PER NEW RAFTER INSTEAD OF PRESCRIPTIVE TOE-NAILS.
BIRD'S MOUTH CUTS ARE LIMITED TO 1/2 OF RAFTER DEPTH PER CODE.
INCREASE DEPTH OF RAFTER CAVITY w/ FURRING AS NEEDED FOR PROPER INSULATION VALUE.

DECK NOTES:
LEDGER SHALL BE ATTACHED TO (EXISTING OR NEW) HOUSE RAMP BOARD w/ (1) 1" Ø HDG THRU-BOLTS @ 16" O.C. PLUS (3) 12d COMMON HDG NAILS @ 6" O.C. ATTACH NEW LEDGER DIRECTLY TO SHEATHING/RAMP BOARD.
GUARD RAILS ARE REQUIRED FOR DECKS GREATER THAN 30" ABOVE GRADE. RAILING SHALL BE 36" or MORE ABOVE DECK SURFACE. (2018 NCCRC R312.17)
GUARDRAIL PICKETS SHALL BE SPACED SUCH THAT THEY PREVENT PASSAGE OF 4" Ø SPHERE. (2018 NCCRC R312.1.5)
TRIANGLES OPENINGS AT OPEN SIDES OF STAIRS w/ GUARDRAILS SHALL BE SMALLER THAN 4" Ø (2018 NCCRC R312.1.5 EX.1).

FRAMING NOTES FOR ENGINEER:
LOAD & NON-LOAD BEARING HEADERS MARKED FOR ENGINEER REFERENCE WHEN OUTSIDE OF PRESCRIPTIVE CODE TABLES.
NLS NON-LOAD BEARING LB LOAD BEARING
MAJOR ORDERS TO BE SIZED BY ENGINEER INCLUDE SPAN LENGTH.

1 WALL BRACING & FRAMING PLAN
D-4 SCALE: 1/4" = 1'-0"

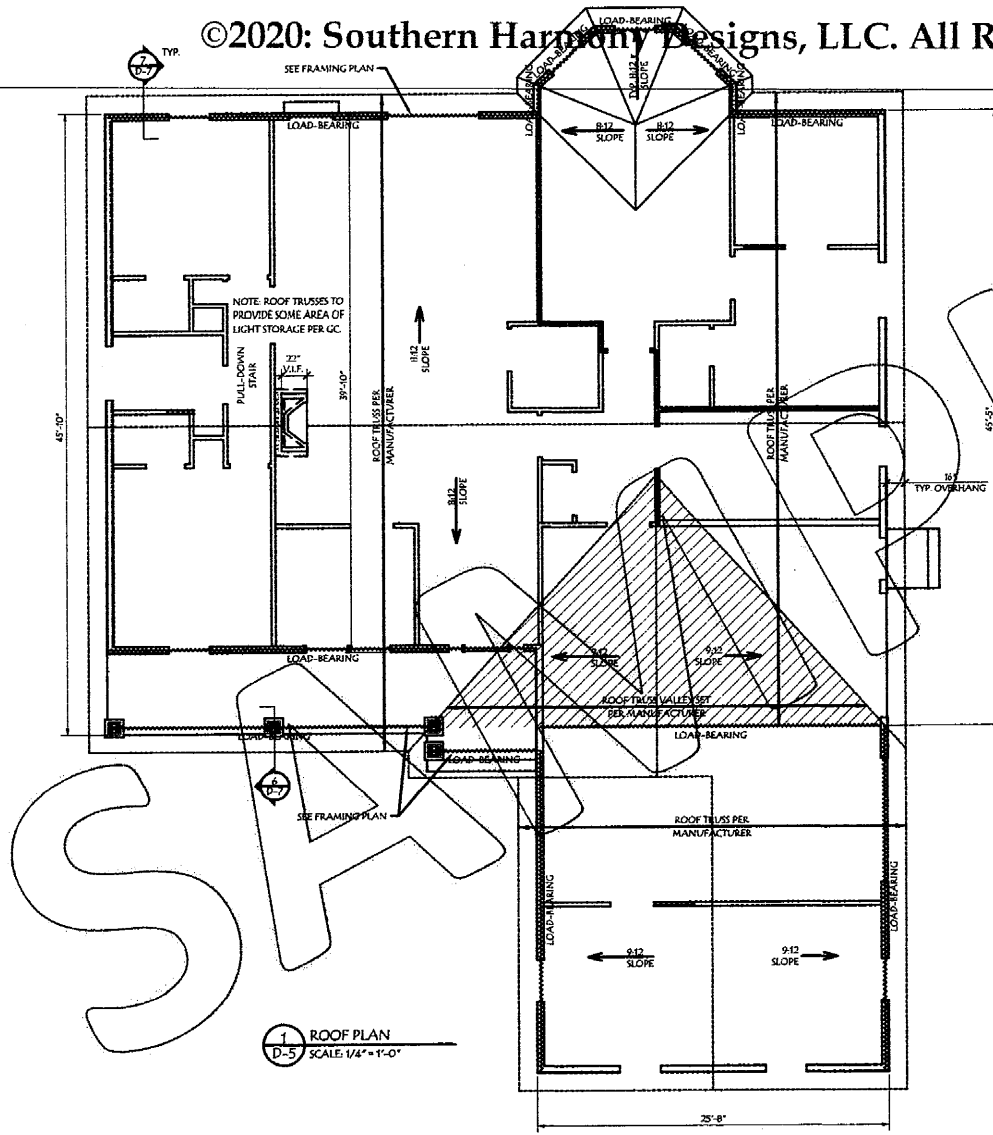
SAMPLE PERMIT SET
BURLINGTON, NC

1 | For Construction
OR Not for Construction
PROJECT# W00 -
DATE: 2-21-2020
REVISIONS:

SHEET TITLE:
FRAMING & BRACING PLAN

SHEET:
D-4
of
7

©2020: Southern Harmony Designs, LLC. All Rights Reserved.



1 ROOF PLAN
D-5 SCALE 1/4"=1'-0"

INSULATION REQUIREMENTS PER 2018 NCRC TABLE R102.2

- CLIMATE ZONE 4A ALABAMA COUNTY
- FENESTRATION 0.35 U-FACTOR
- GLAZING SHGC 0.30
- SUNLIGHT 0.55 FACTOR
- CEILING R-38 (w/ CONT. R-30)
- FLOOR R-19
- BASEMENT R-15 (w/ CONT. R-10)
- SEALED CRAWL R-15 (w/ CONT. R-10)
- SLAB R-10 for 24" or TO RTM FTG. WHICHEVER SMALLER.

INSULATION SHALL BE SPRAY FOAM PER GC.

ROOF VENTILATION REQUIREMENTS 2018 NCRC R305

CALCULATION FOR APPROX 2100 S.F. OF ENCLOSED ATTICS & ENCLOSED RAFTER SPACES.
 $2100 / 150 = 14.0$ S.F. TOTAL NET FREE VENTILATING AREA REQUIRED

* VENTILATION AREA MAY BE REDUCED BY 50% WHEN AT LEAST 50% BUT NOT MORE THAN 80% OF AREA LOCATED AT LEAST 3'-0" ABOVE SOFFIT VENTS w/ BALANCE BY SOFFIT VENTS.

SPACE CAN USE CONTINUOUS SOFFIT VENTS (WHICH IF 1) REQUIRE LESS THAN 1 S.F. VENTILATION, or 2) OVER UNCONDITIONED SPACE.

ATTIC ACCESS REQUIREMENTS 2018 NCRC R407

ATTICS 400 S.F. or LARGER & HAVE VERTICAL HEIGHT OF 40" or GREATER SHALL HAVE 20" x 30" MINIMUM SCUTTLE HATCHES w/ MINIMUM 30" HEADROOM LOCATED IN HALLWAY or OTHER ACCESSIBLE LOCATION (V.I.F.)

PULL DOWN STAIRS MAY BE SUBSTITUTED FOR SCUTTLE HATCH.

ACCESS NOT REQUIRED INTO CONCEALED SPACES OVER PORCHES, BEHIND KNEE WALLS, DORMERS, or BAY WINDOWS.

FRAMING NOTES:

RECOMMEND USING (1) SIMPSON H2.5 TIE @ TOP PLATE PER NEW RAFTER INSTEAD OF PRESCRIPTIVE TOE-NAILS.

RIKES MOUTH CUTS ARE LIMITED TO 1/2 OF RAFTER DEPTH PER CODE.

INCREASE DEPTH OF RAFTER CAVITY w/ FURRING AS NEEDED FOR PROPER INSULATION VALUE.

OVERFRAMING SHOWN HATCHED
 RAFTERS 20 PSF LL / 10 PSF DL SPANS:
 2x4 SPF #2 8'-0"
 2x6 SPF #2 12'-5"
 2x8 SPF #2 17'-0"



Southern Harmony Designs, LLC
 Katherine P.S. Walker
 235 Joyce Rd., Hillsborough, NC 27278
 kwalker@SHDILLC.com 919.384.5903

ALL WORK SHALL CONFORM TO 2018 NCRC TABLE R102.2
 THESE REQUIREMENTS ARE SUBJECT TO ANY OTHER APPLICABLE PERMITS OR REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED TO THE CONTRACTOR FOR THE FULL COMPLETION OF THE PROJECT.

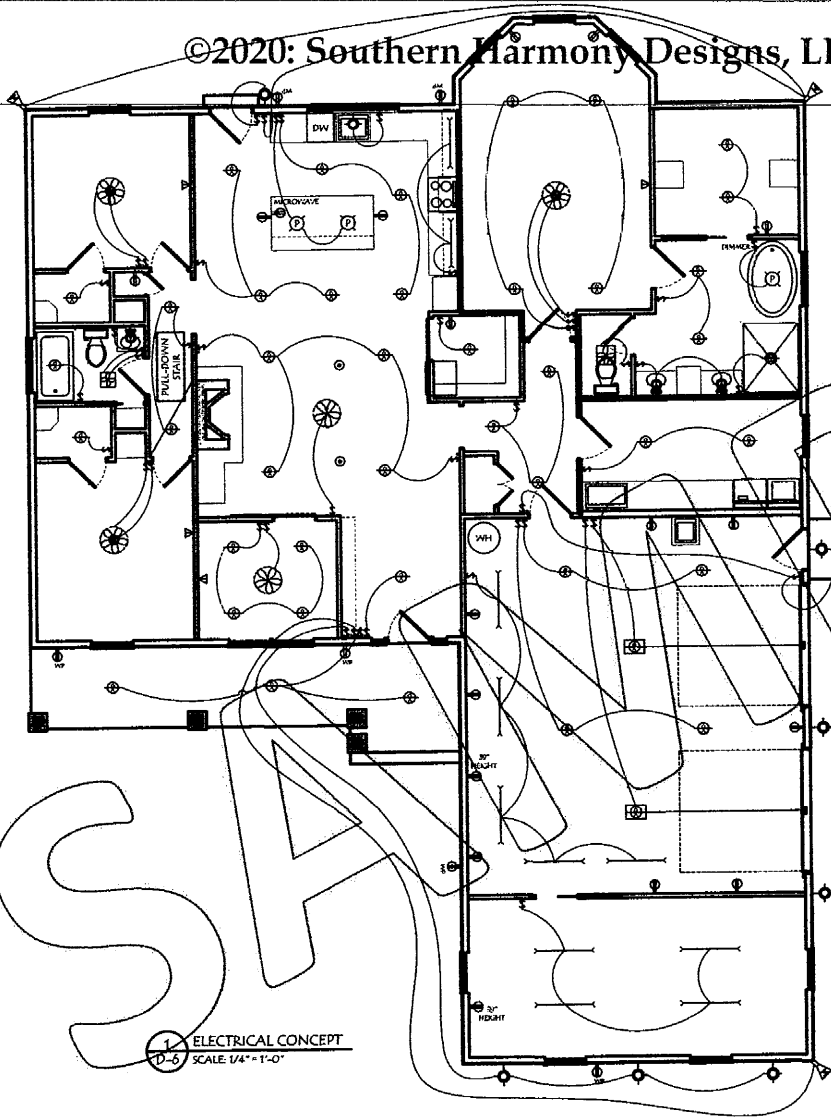
SAMPLE PERMIT SET
 BURLINGTON NC

1 1 For Construction
 01 Not for Construction
 PROJECT# WDO-
 DATE: 2-21-2020
 REVISIONS:
 - -

SHEET TITLE:
 ROOF PLAN

SHEET:
 D-5
 of
 7

©2020: Southern Harmony Designs, LLC. All Rights Reserved.



ELECTRICAL LEGEND:

- SINGLE-POLE WALL SWITCH
- 3-WAY WALL SWITCH
- 110V OUTLET
- 110V OUTLET - WATERPROOF
- 110V OUTLET - GFCI
- 110V OUTLET - FLOOR MOUNTED
- 220V OUTLET
- LIGHT FIXTURE - PENDENT/CI HANDLER
- LIGHT FIXTURE - RECESSED
- GARAGE DOOR OPENER w/ LIGHT
- FLUORESCENT LIGHT FIXTURE
- WALL LIGHT FIXTURE
- FLOOD LIGHT w/ MOTION DETECTION
- EXHAUST FAN
- EXHAUST FAN w/ LIGHT
- CEILING FAN
- CEILING FAN w/ LIGHT
- TV CABLE JACK

ELECTRICAL LEGEND:

- ELECTRICAL PLAN SHALL BE COMPLETED BY A LICENSED ELECTRICIAN FOLLOWING APPLICABLE CODE.
- ENERGY EFFICIENT LED CAN-LIGHTS TYPICAL THRU-OUT.
- TV JACK HIGH ON WALL IN MASTER BEDROOM & LIVING ROOM.
- GARAGE OUTLETS PLACED 39" ABOVE SLAB (TYP) FOR FUTURE COUNTERS.
- GFCI OUTLETS LOCATED: GARAGE CIRCULATS & PER CORE. WATER-PROOF GFCI OUTLETS LOCATED: (2) FRONT PORCH, (2) EXTERIOR GARAGE, AND (2) REAR DOOR.
- ELECTRICAL PANEL IN GARAGE.

1 ELECTRICAL CONCEPT
D-6
SCALE 1/4" = 1'-0"



ALL THESE SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND ANY LOCAL ORDINANCES. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ELECTRICAL SYSTEM FROM DAMAGE BY THE USER OR OTHERS.

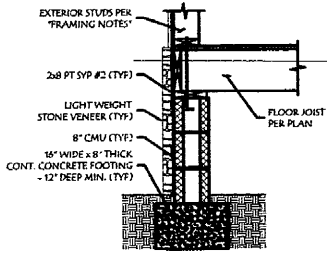
SAMPLE PERMIT SET
BURLINGTON NC

1 | For Construction
DI Not for Construction
PROJECT: WOO—
DATE: 2-21-2020
REVISIONS:

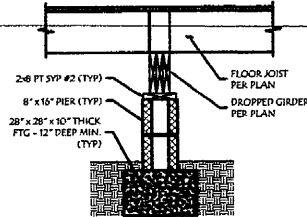
SHEET TITLE:
ELECTRICAL
CONCEPT
PLAN

SHEET:
D-6
of
7

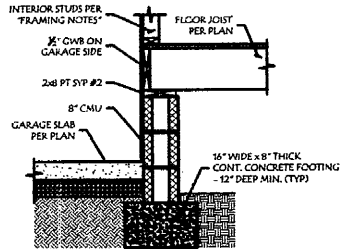
©2020: Southern Harmony Designs, LLC. All Rights Reserved.



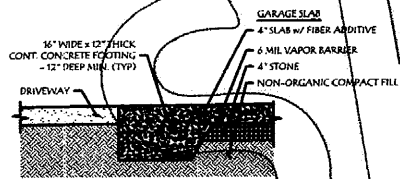
1 TYPICAL FOOTING
D-7 SCALE: 1" = 1'-0"



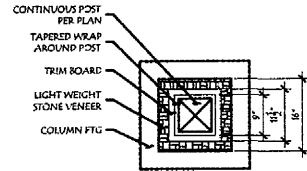
2 TYPICAL PIER
D-7 SCALE: 1" = 1'-0"



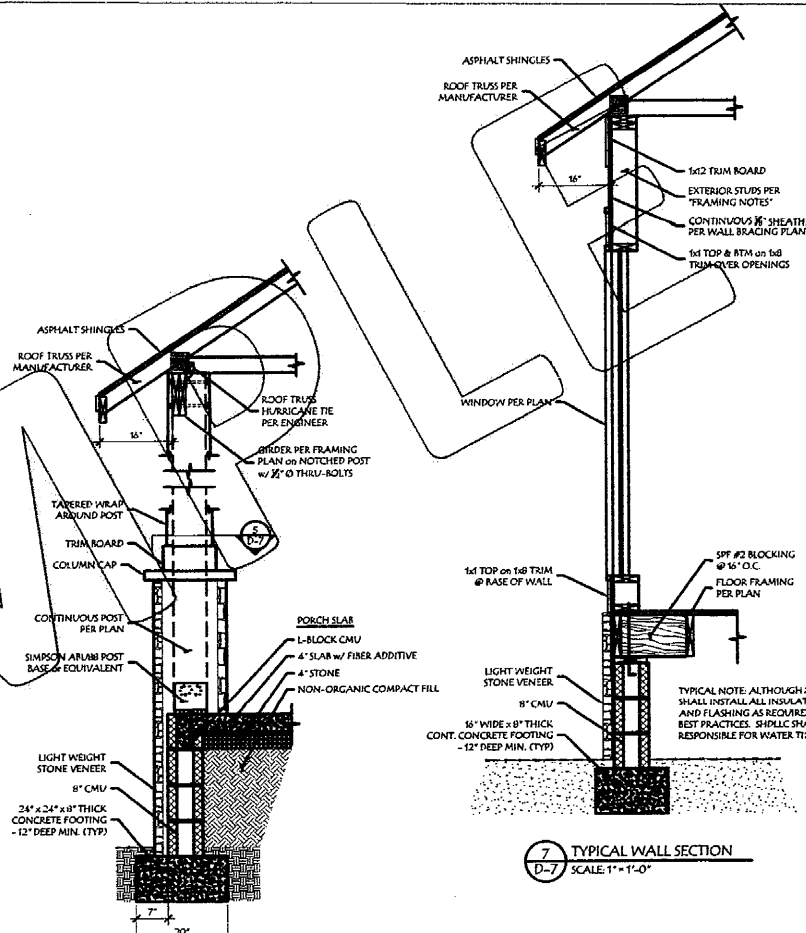
3 CRAWL to GARAGE TRANSITION
D-7 SCALE: 1" = 1'-0"



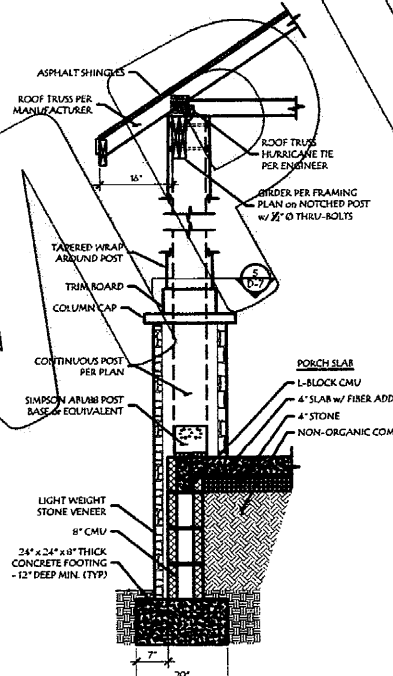
4 GARAGE SLAB @ OPENING
D-7 SCALE: 1" = 1'-0"



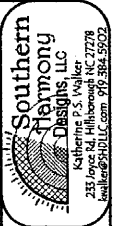
5 PORCH COLUMN
D-7 SCALE: 1" = 1'-0" PLAN VIEW



7 TYPICAL WALL SECTION
D-7 SCALE: 1" = 1'-0"



6 TAPERED PORCH COLUMN
D-7 SCALE: 1" = 1'-0"



ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES. THESE DRAWINGS ARE PROPERTY OF SOUTHERN HARMONY DESIGNS, LLC. NO PART OF THESE DRAWINGS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF THE DRAWER. THE USER AGREES TO HOLD THE DRAWER HARMLESS FROM ANY AND ALL LIABILITY ARISING FROM THE USE OF THESE DRAWINGS.

SAMPLE PERMIT SET
BURLINGTON NC

1 | For Construction Only Not for Construction
PROJECT: WOOD
DATE: 2-21-2020
REVISIONS: -

SHEET TITLE:
DETAILS

SHEET:
D-7
of
7