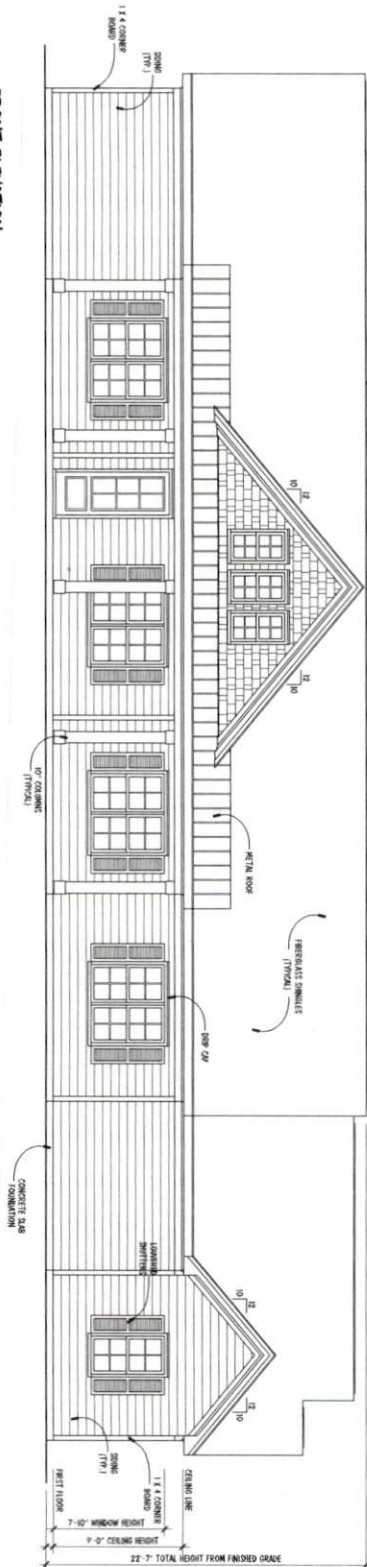


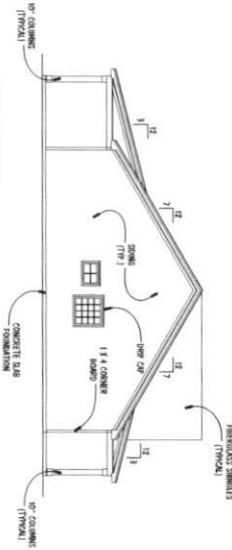
FRONT ELEVATION

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



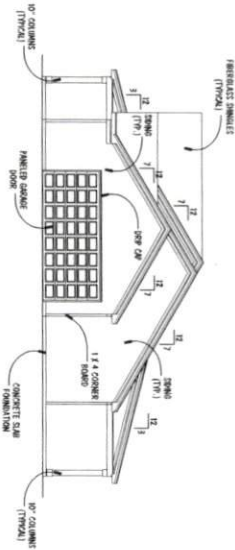
LEFT ELEVATION

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



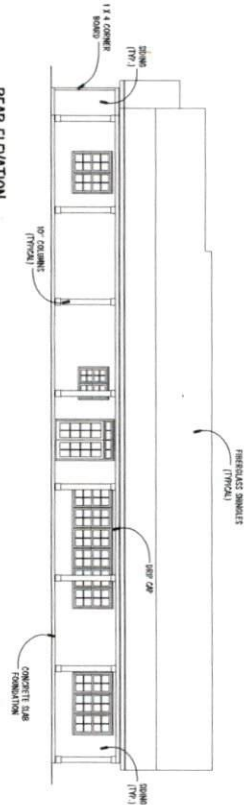
RIGHT ELEVATION

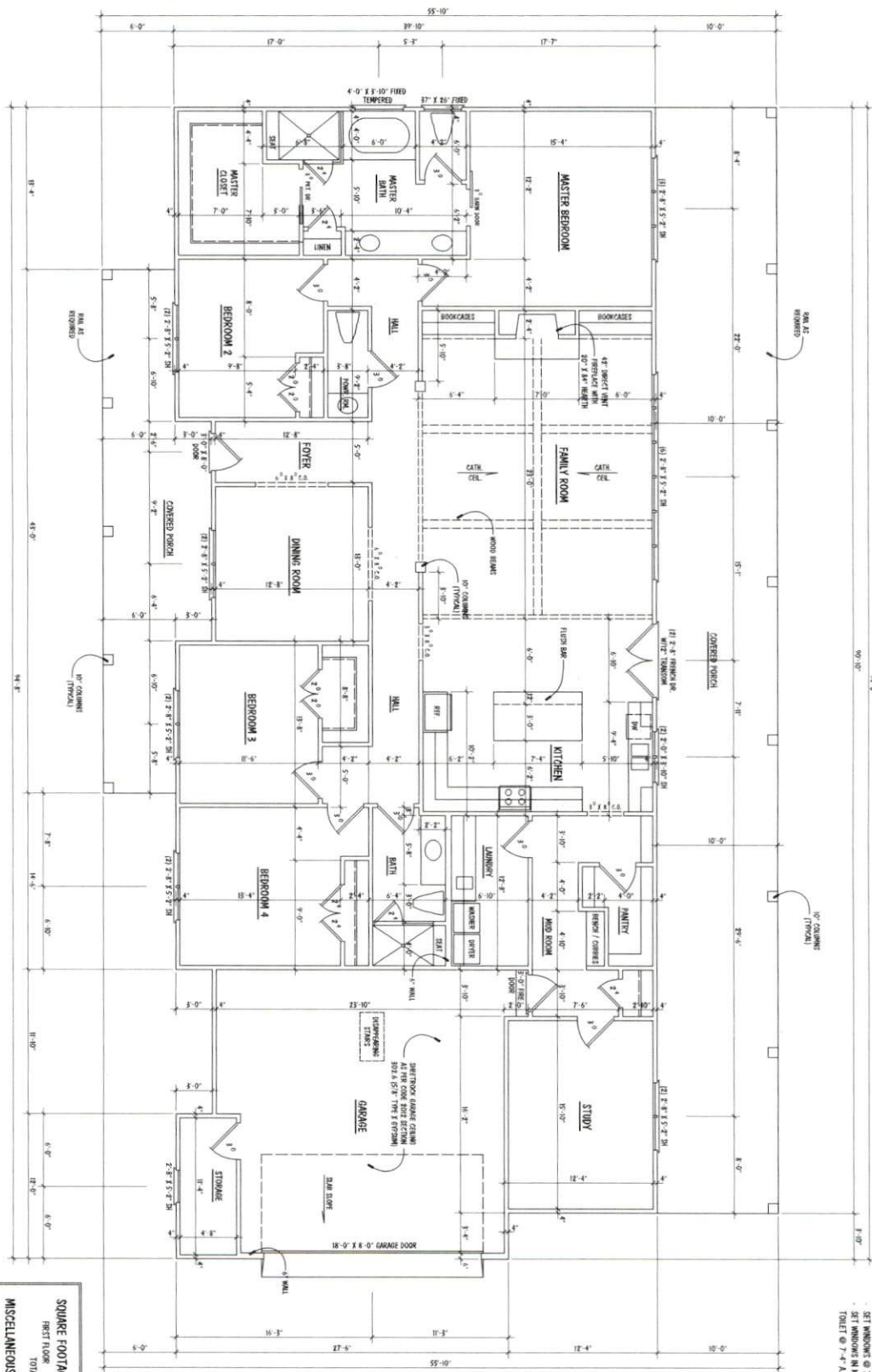
SCALE: 1/8" = 1'-0"



REAR ELEVATION

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





FIRST FLOOR PLAN

SQUARE FOOTAGE	
FIRST FLOOR	3018
TOTAL	3018
MISCELLANEOUS	
GARAGE	621
FRONT PORCH	812
REAR PORCH	708

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

NOTES:
 - 9'-0" CEILING NOT (TYP) U.A.O.
 - SET WINDOWS @ 7'-0" A.F.F. (TYP) O.A.O.
 - SET WINDOWS IN KITCHEN & MASTER BATH
 TRIM @ 7'-4" A.F.F.

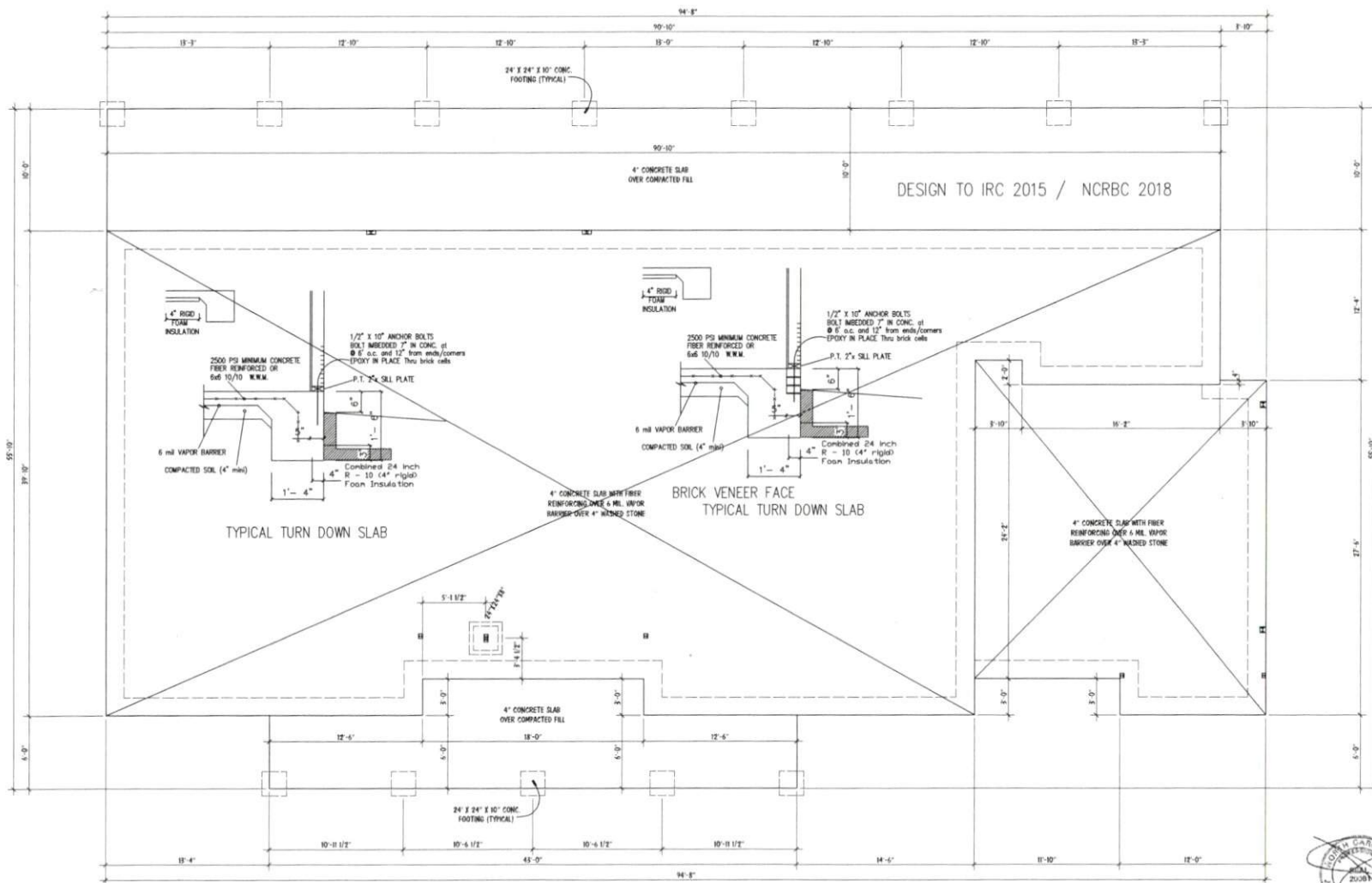
ENGR. R:
 DATE: 01-07-18
 SHEET: A-2
 PLAN #: 18-20078

Hall Contractors, Inc.
 Office: 954.707.1887

THE HALL RESIDENCE
 2142 PEACH FARM ROAD

Southern Home Designs
 1400 Crescent Green Drive, Suite 130, Cary, NC 27518
 919.386.7400 Office 919.386.7464 Fax
 Web: shdplans.com Email: shd@ncrcr.com

Houseplan Works.com
 ALL DIMENSIONS AND SITE DIMENSIONS ARE TO BE VERIFIED BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN SOUTHERN HOME DESIGNS, INCORPORATED, IS RELEASED FROM ANY FURTHER RESPONSIBILITY.



DESIGN TO IRC 2015 / NCRBC 2018

Structural Design By:
 John Alexander McRae, PE, Inc
 218 Coley Farm Road
 Fuquay-Varina North Carolina 27526
 jame@aenr.com (919) 210-5749
 P O Box 1466 Apex, NC 27502
 Report deficiencies immediately
 1906-34
 (NC C-2298)



FOUNDATION PLAN

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

<p>HouseplanWorks.com</p> <p>ALL DIMENSIONS AND SITE ELEVATIONS ARE TO BE VERIFIED BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN, THE ARCHITECT'S RESPONSIBILITY IS RELEASED FROM ANY FURTHER RESPONSIBILITY.</p>
<p>Southern Home Designs</p> <p>1489 Crescent Green Drive, Suite 118, Cary, NC 27518 919.330.7400 Office 919.330.7464 Fax Web: sdhplans.com Email: sdh@sdhplans.com</p>
<p>THE HALL RESIDENCE 2322 PEACH FARM ROAD</p>
<p>Hall Contractors, Inc. Office: 984.767.1887</p>
<p>ENGR. #: DATE: 01-07-19 SHEET: 5-1 PLAN #: 19-010719</p>

NCDC Interiors R502.3.1 Ceilings: Studs @ Opening to require that the number of studs (bracing ceppes) interspaced by wall openings be compensated by additional R502 studs spacing one half of the opening studs each end.

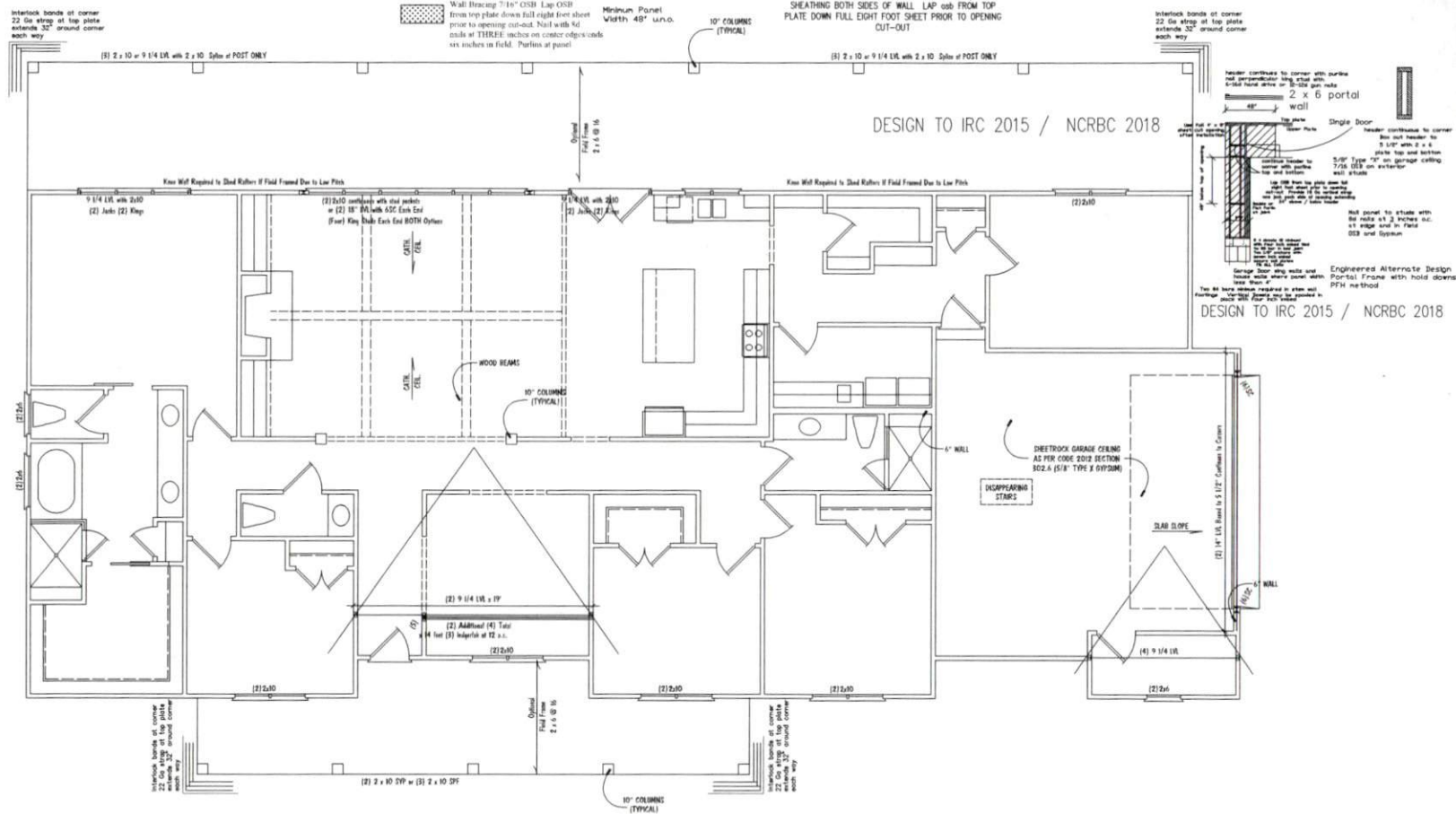
All stories to be sheathed with 7/16" OSB nailed @ six inches on center edges and ends with additional nailing of "braced" panels as noted below.
ALL EXTERIOR BEARING AND NON LOAD BEARING WALLS
 Four Foot Panel at Corners and Maximum 12' o.c.

Wall Bracing 7/16" OSB Lap OSB From top plate down full height from about prior to opening cut-out. Nail with 6d nails at THREE inches on center edges/ends six inches on field. Partials at panel.

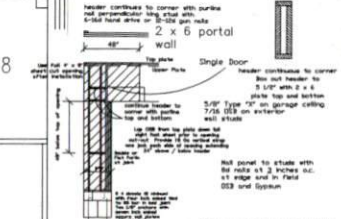
ALL FLOOR JOISTS 2 X 10 @16
 #2 SPF OR BETTER
 ALL CEILING JOIST 2 X 8 @ 16 Up To 15'
 2 X 6 @ 16 Up To 11'
 ALL EXTERIOR AND BEARING HEADER (2) 2"x10" u.o.c.
 ALL LV. BEAMS/HEADERS 3 STUD COLUMNS EACH END u.o.c.
 ALL FRAMING #2 SPF OR BETTER u.o.c.

MAIN RAFTERS TO BE TRUSS BY MFR

LIMITED LENGTH OF WING WALLS WILL REQUIRE 7/16" OSB SHEATHING BOTH SIDES OF WALL LAP OSB FROM TOP PLATE DOWN FULL EIGHT FOOT SHEET PRIOR TO OPENING CUT-OUT



Interlock bands of corner 22 Ga strap at top plate extends 30" around corner each way



Engineered Alternate Design Portal Frame with hold downs PFD method
 DESIGN TO IRC 2015 / NCRBC 2018



Structural Design By:
 John Alexander McRae, PE, Inc
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 Fuquay-Varina North Carolina 27526
 jampe@inc.rr.com (919) 210-5749
 P O Box 1466 Apex, NC 27502
 Report deficiencies immediately
 1906-34
 (NC C-2298)

FIRST FLOOR STR. PLAN

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

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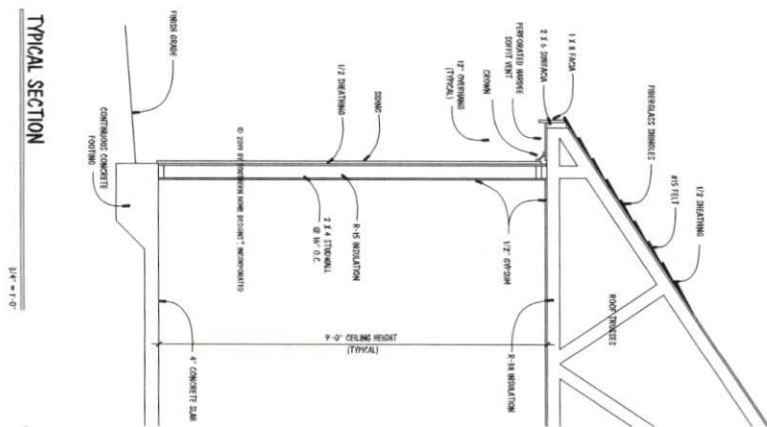
Southern Home Designs
 1488 Concrete Green Drive, Suite 138, Cary, NC 27518
 Office: 919-487-8888 Cell: 919-487-8888
 Email: info@southernhome.com

THE HALL RESIDENCE
 2182 PEACH FARM ROAD

Hall Contractors, Inc.
 Office: 919-701-1887

ENGR. #:
 DATE: 06-07-19
 SHEET: 5-2
 PLAN #: 19-010779

INSULATION VALUES	
WALLS	R-15
FLOORS	R-19
CEILING	R-38



TYPICAL SECTION

1/4\"/>

STR. DETAIL PLAN

ENGR. #: DATE: 08-07-18 SHEET: A-3 PLAN #: 18-00079	Hall Contractors, Inc. Office: 954.707.1887	THE HALL RESIDENCE 2342 PEACH FARM ROAD	Southern Home Designs® <small>DESIGNER/ARCHITECT/ENGINEER</small> 1400 Crescent Green Drive, Suite 130, Cary, NC 27518 919.388.7400 Office • 919.388.7464 Fax Web: shdplans.com Email: shd@ncr.com	Houseplan Works.com <small>ALL DIMENSIONS AND SITE DIMENSIONS ARE TO BE VERIFIED BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN SOUTHERN HOME DESIGN, INCORPORATED, IS RELEASED FROM ANY FURTHER RESPONSIBILITY.</small>
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