



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



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



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



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

REVISIONS SCHEDULE
PROPOSAL
June 28, 2018

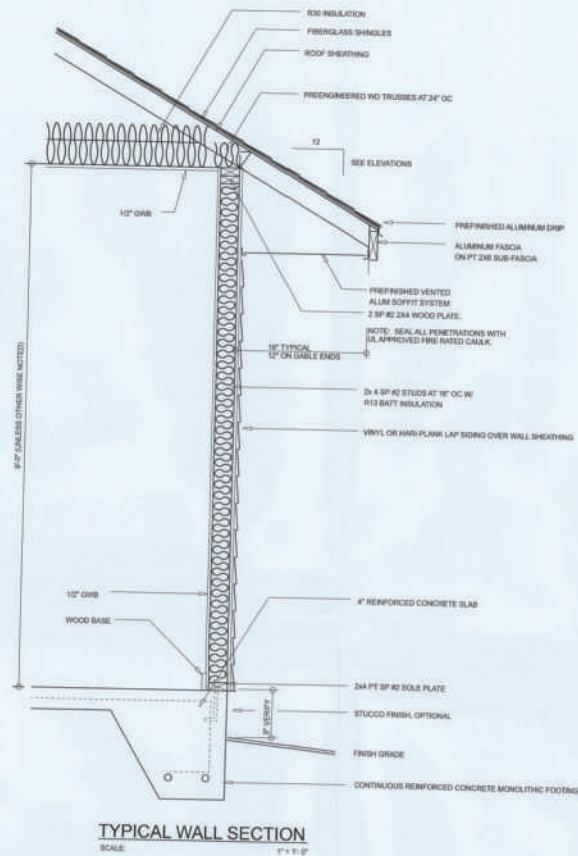
THE 1580 MODEL
LOT 21, CANYON CREEK, LAKE CITY, FLORIDA 32024
ADAM'S CONSTRUCTION
LAKE CITY, FLORIDA

RIDGEPOINT
DESIGN
400 W. 1ST STREET, LAKE CITY, FLORIDA 32005
P: 386-288-1188
E: RIDGEPOINTDESIGN@GMAIL.COM



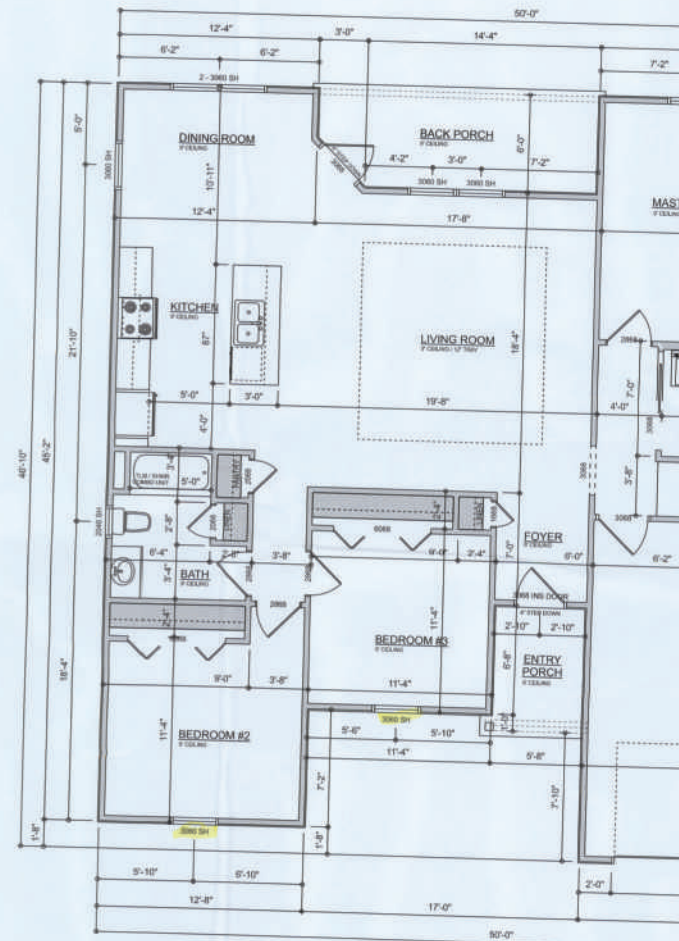
SCANNED

SHEET NUMBER
A.1
OF 4 SHEETS



Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 1 3/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.
2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
3. A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
4. When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.



ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
CEILING FAN	4	
CAN LIGHT 6inch	6	
FLUORESCENT LIGHT 1x4	3	
PENDANT LIGHT	2	
EXTERIOR SCONCE	2	
MOTION SECURITY LIGHT	3	
ELECTRIC PANEL	1	
CABLE TV OUTLET	4	
CARBON DETECTOR	1	
EXHAUST FAN	1	
EXHAUST FAN & LIGHT COMBO	1	
LAN CONNECTION	2	
OUTLET	32	
OUTLET 220v	5	
OUTLET GFI	12	
OUTLET WP	4	
SMOKE DETECTOR	5	
STANDARD LIGHT	8	
SWITCH	27	
SWITCH 3 WAY	6	
VANITY BAR LIGHT - SMALL	3	
UNDER CABINET LIGHT	2	

ELECTRICAL PLAN NOTES:

INSTALLATION SHALL BE PER 2017 N.E.C. ELECTRIC CODE.

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS

CONSULT WITH THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED

ALL SMOKE DETECTORS SHALL BE 120v W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF RECENTEST EDITION.

ALL RECEPTICALS, NOT OTHERWISE NOTED, SHALL BE ARC FAULT INTERRUPTER TYPE, EXCEPT DEDICATED OUTLETS

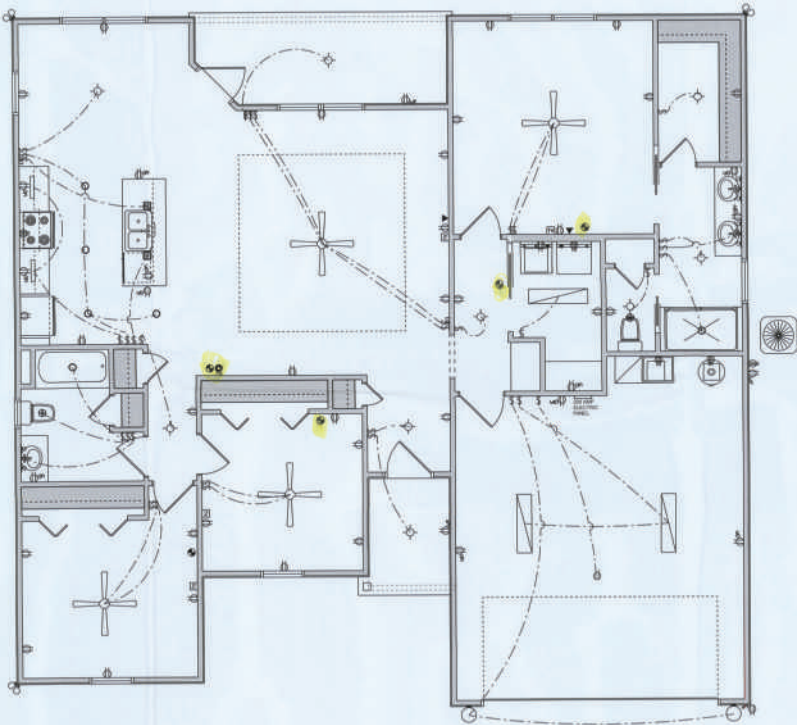
ALL RECEPTICALS IN WET AREAS SHALL BE GROUND FAULT INTERRUPTER TYPE (GFI)

ALL EXTERIOR RECEPTICALS SHALL BE WEATHERPROOF GROUND FAULT INTERRUPTER TYPE (WVGF)

NOTE:

ELECTRICAL CONTR. SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDED TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CABLE IDENTIFIED W/ CMT. NO. DESCRIPTION & BRAND, SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS (ROUTING / DEPTH). RISER DIA. SHALL INCLUDE WIRE SIZE, TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY



ELECTRIC FLOOR PLAN
SCALE: 1/8" = 1'-0"

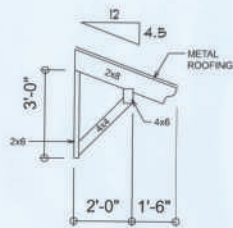
REVISIONS SCHEDULE	
June 8th, 2018	PROPOSAL

THE 1580 MODEL
LOT 27, CANNON CREEK, LAKE CITY, FLORIDA 32824

ADAM'S CONSTRUCTION
LAKE CITY, FLORIDA

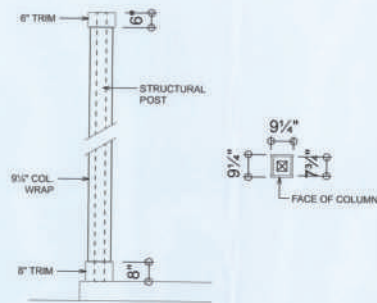
RIDGEPOINT
DESIGN

1815 WEST DUNN STREET, LAKE CITY, FLORIDA 32809
P: 800-288-1188
E: RIDGEPOINTDESIGN@GMAIL.COM



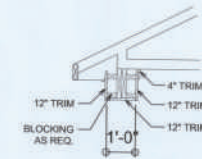
WINDOW AWNING DETAIL

SCALE: NOT TO SCALE



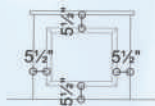
POST WRAP DETAIL

SCALE: NOT TO SCALE



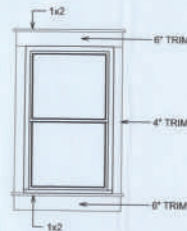
PORCH BEAM WRAP DETAIL

SCALE: NOT TO SCALE



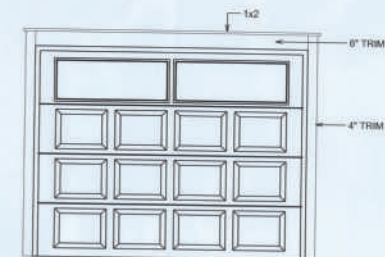
KITCHEN ISLAND DETAIL

SCALE: NOT TO SCALE



WINDOW TRIM DETAIL

SCALE: NOT TO SCALE



GARAGE TRIM DETAIL

SCALE: NOT TO SCALE

REVISIONS SCHEDULE	PROPOSAL
June 18th, 2019	

THE 1580 MODEL
LOT 21, CANYON CREEK, LAKE CITY, FLORIDA 32044
ADAM'S CONSTRUCTION
LAKE CITY, FLORIDA

**RIDGEPOINT
DESIGN**
100 WEST DUAL STREET, LAKE CITY, FLORIDA 32045
E: RIDGEPOINTDESIGN@GMAIL.COM

SHEET NUMBER
A.4
OF 4 SHEETS

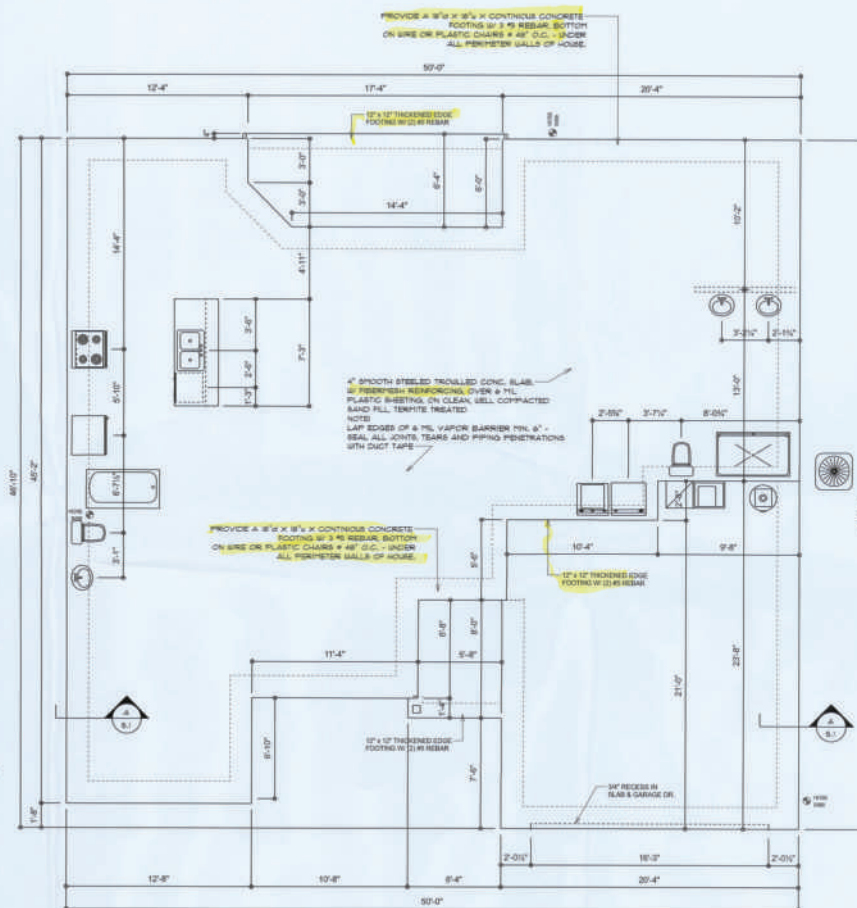
- DESIGN SOIL BEARING PRESSURE: 100 PSF.
2. EXISTING/NEW SOILS: UNLESS DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUFFICIENCY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING SO. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 95% AS MEASURED BY A "ROOFTED PROCTOR TEST" AT THE RATE OF ONE TEST FOR EACH 500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
4. REINFORCING STEEL SHALL BE GRACE 60 AND MEET THE REQUIREMENTS OF ASTM A618. ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH BARS REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A618. "H" YIELD STRENGTH = 36,000 PSI.
6. CONCRETE SHALL BE STANDARD MIX Fc = 3000 PSI FOR ALL SLABS AND BEAMS. Fc = 3500 PSI FOR ALL VERTICAL WALLS. Fc = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. FINISHING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH REDUCED SURFACE FINISH - Fc = 1500 PSI.
8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRUCTURAL STEEL. SHALL BE ASTM A36 / GRADE 1 OR A305, AS PER REQUIREMENTS.
10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STEEL APPLICATIONS.

NOTE:
THE PROJECT IS DESIGNED IN ACCORDANCE WITH ASCE 24

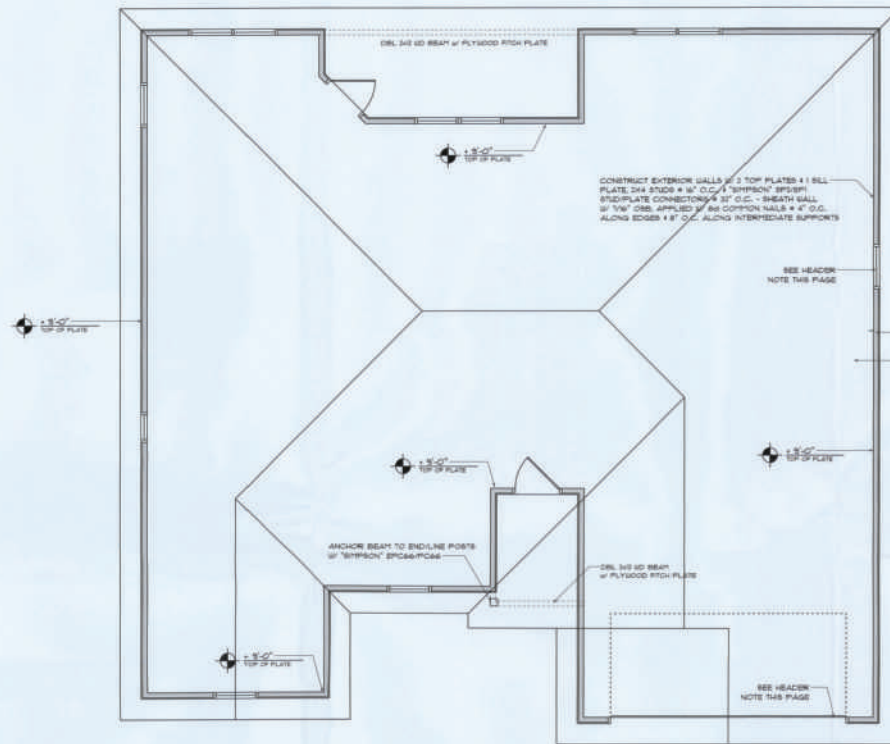
[illegible]

* USE THIS DETAIL AT ALL PERIMETER WALLS AND PORCH EDGES

Diagram of a reinforced concrete slab cross-section. The slab is 18" wide and 18" high. The bottom reinforcement consists of 3 #5 bars. The top reinforcement consists of 3 #5 bars. The bottom reinforcement is on wire/plastic chairs = 48" O.C. The top reinforcement is on wire/plastic chairs = 48" O.C. The bottom reinforcement is on wire/plastic chairs = 48" O.C. The top reinforcement is on wire/plastic chairs = 48" O.C.



SCALE: 100% = 100%



Roof Framing PLAN

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

NOTE:
ANCHOR GIRDERS TRUSSES TO HEADER
WITH 2 "BIRPMON" LOTS 3 OR 4L
ANCHOR HEADERS TO KING ROOFER WITH
2 "BIRPMON" STD EA. END - TYP. T.O.

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL ROOFING PRODUCTS ASSOCIATION" MANUAL FOR TRUSS RATES, LUMBER AND ITS CONNECTIONS, LATEST EDITION, ALONG WITH THE TRUSS PLATE INSTITUTE'S SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS. & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOR DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE JOINTS, REQUIREMENTS MAY BE REQUIRED, DEPENDING ON THE ENGINEER'S QUALITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGES SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THE STRUCTURE.

NOTE:

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT GASKETING, INCLUDING FLASHING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE.

NOTE:
SHEATH ROOF WITH 1/2" CDX PLYWOOD OR 1/4" OSB PLACED WITH LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES. SECURE TO FRAMING WITH 8d NAILS - AS PER DETAIL ON SHEET SD-4.

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 100 MPH PER FBC 2006 AND LOCAL JURISDICTION REQUIREMENTS.

ROOF PLAN NOTES

- SEE ELEVATIONS FOR ROOF PITCH.
- ALL OVERLAPPS 12" IF GRN/WH UNLESS OTHERWISE NOTED.
- PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SD-3.
- SEE EXTERIOR ELEVATIONS AND ROOF PLANS TO VERIFY PLATE AND NAIL HEIGHTS.
- NOTE ALL VENTS AND OTHER ROOF PENETRATIONS TO BEAR.

STANDARD HEADER SCHEDULE

0'-0" UP TO 6'-0" OPENINGS

DOUBLE 3x8 S4S SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.08" x 3" NAILS IN 2 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 1 - BIRPMON METAB TOP AND 1 - BIRPMON SQUARE BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING.

6'-0" UP TO 9'-0" OPENINGS

DOUBLE 3x8 S4S SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.08" x 3" NAILS IN 2 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 1 - BIRPMON METAB TOP AND 3 - BIRPMON SQUARE BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STD AND 2 FULL HEIGHT STUDS EACH SIDE OF OPENING.

9'-0" UP TO 12'-0" OPENINGS

DOUBLE 3x8 S4S SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.08" x 3" NAILS IN 2 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 3 - BIRPMON METAB TOP AND 3 - BIRPMON SQUARE BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STD AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING.

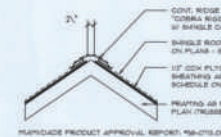
12'-0" GARAGE DOOR OPENINGS

2 PLY 1/2" x 1/2" 3.0E MICROSLAT LVL HEADER GLUED AND NAILED WITH 10d x 0.08" x 3" NAILS IN 2 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 3 - BIRPMON METAB EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING.

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- GOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN #2 REBAR OR BETTER.
- CONNECTIONS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

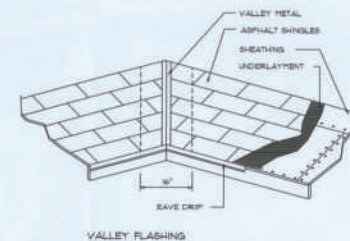
AREA OR ATTIC	MIN. L.A. REQ'D FOR VENT	NET FREE AREA
800 SF	10 L.A.	400 SQ. IN.
1600 SF	20 L.A.	800 SQ. IN.
2400 SF	30 L.A.	1200 SQ. IN.
3200 SF	40 L.A.	1600 SQ. IN.
4000 SF	50 L.A.	2000 SQ. IN.
4800 SF	60 L.A.	2400 SQ. IN.
5600 SF	70 L.A.	2800 SQ. IN.
6400 SF	80 L.A.	3200 SQ. IN.



Ridge Vent DETAIL

SCALE: 3/4" = 1'-0"

B



ROOFING METALS for FLASHING/ROOFING			
MATERIAL	MINIMUM THICKNESS (IN)	GAGE	WEIGHT (LB/100)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		36	
GALVANIZED STEEL	0.0178	36 (ZINC COATED GRD)	
ZINC ALLOY LEAD	0.017		40
PAINTED TERNE			30

Roofing/Flashing DETS.

SCALE: NONE

A

REVISIONS
Rev. 24th, 2020

THE 1580 MODEL
LOT 21, CANNON CREEK, LAKE CITY, FLORIDA 32024
ADAM'S CONSTRUCTION
LAKE CITY, FLORIDA

NICHOLAS PAUL
GEISLER
ARCHITECT
NICHOLAS PAUL
GEISLER
ARCHITECT
LAKE CITY, FLORIDA 32024

SHEET NUMBER
S.2
OF 4 SHEETS



General Roofing NOTES:

DECK REQUIREMENTS:
ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

SLOPE:
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 3:12 OR GREATER. FOR ROOF SLOPES FROM 1:12 TO 4:12, DOL. UNDERLAYMENT IS REQUIRED.

UNDERLAYMENT:
UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 328, TYPE I OR ASTM D 4848, TYPE I.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:
SELF-ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY W/ ASTM D 792.

ASPHALT SHINGLES:
ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 328 OR ASTM D 3462.

FASTENERS:
FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED, STAINLESS STEEL, ALUMINUM OR CORROS RESISTANT NAILS. MINIMUM 3 GAUGE (MINIMUM 1/4" MINIMUM 1/8" INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL, AND A MINIMUM 3/4" INTO THE ROOF SHEATHING. WHERE THE SHEATHING IS LESS THAN 3/4" THICK, THE NAIL SHALL PENETRATE THROUGH THE SHEATHING.

ATTACHMENT:
ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. SHINGLES LOCATED IN BASIC WIND SPEED OF 10 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 328 OR FBC 100, FBC 101.

UNDERLAYMENT APPLICATION:
FOR ROOF SLOPES FROM 1:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:
1. STARTING AT THE EAVE, A 18 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL TO THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
2. STARTING AT THE EAVE, 36 INCH SIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 18 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

FOR ROOF SLOPES 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHINGS:
BASE AND CAP FLASHINGS SHALL BE INSTALLED IN ACCORDANCE W/ FBC'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE OF EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.018 INCH OR MINERAL SURFACE ROLL ROOFING (SEE FBC 100, FBC 101). CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.018 INCH.

VALLEYS:
VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE ANY TWO ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED:
1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 1/8" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE B03.1.1.1.

2. FOR OPEN VALLEYS, VALLEY LINING OF TWO PLYS OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
3. FOR CLOSED VALLEYS VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
1. BOTH TYPES 1 AND 2 ABOVE COMBINED.
2. ONE PLY OF MINERAL SURFACE ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 328.
3. SPECIALLY UNDERLAYMENT AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 792.

NOTE 111:
ROOFING SHINGLES SHALL BE AS MANUFACTURED BY "ANY OF THE FOLLOWING MODELS:

GLASS-SEAL JR.
ELITE GLASS-SEAL JR.
HERITAGE 300 JR.
HERITAGE 400 JR.
HERITAGE 500 JR.

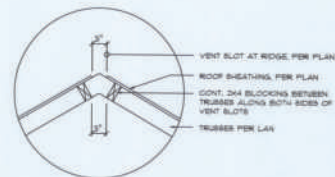
THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-328 TYPE I MODIFIED TO 100 MPH WINDS & FBC TAB 100, USING 4 NAILS/SHINGLE



MULTIPLE GANG LAM. DETAIL
NOT TO SCALE

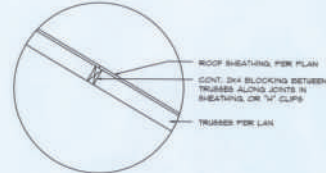
B/U Beam DETAILS

SCALE: NONE



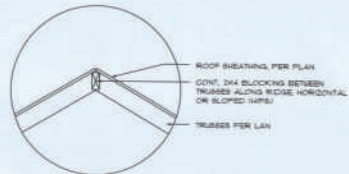
Vent DETAIL

SCALE: NONE



Joint DETAIL

SCALE: NONE



Ridge DETAIL

SCALE: NONE



PLYWOOD FLITCH BEAM DETAIL
NOT TO SCALE

B

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER	CAP.
TRUSS TO WALL: ANCHOR TRUSS TO POST/HEADER: HEADER TO KING STUDS: PLATE TO STUD: STUD TO BULL: POUCH BEAM TO POST: POUCH POST TO INCH: MISC. JOINTS	SIMPSON H&B or SDC/NECO SIMPSON LOT 8/ 28 - 1/4" NAILS SIMPSON BTZ NO CONNECTION REQ. WHEN USING UNIFORM BOARD SIMPSON PC44 or 3/16" LAG BOLTS EA. POST SIMPSON A344 SIMPSON A344	6000 1300 1300 1300 1300 1300 1300 1300

NOTE:
ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.
NOTE:
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/JOINT REINFORCEMENT AND FASTENERS.

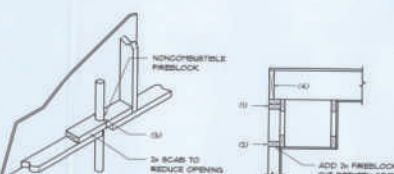
NOTE:
ALL UNLITED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A344 FRAMING ANCHORS, TYPICAL T.O.

NOTE:
"BENCO" PRODUCT APPROVAL:
FLA/IDA/DADE COUNTY REPORT #19-088.8

NOTE:
"SIMPSON" PRODUCT APPROVAL:
FLA/IDA/DADE COUNTY REPORT #19-0107.08, #19-088.8, #19-0923.04
BENCO NER-443, NER-585

BUILDING COMPONENTS & CLADDING LOADS					
MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B"					
ROOF ANGLE T TO 27°					
WIND SPEED (MPH)	WIND		WIND		WIND
	10	15	20	25	
10	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
15	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
20	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
25	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
30	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
35	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
40	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
45	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
50	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
55	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
60	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
65	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
70	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
75	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
80	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
85	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
90	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
95	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9
100	10.2 / -9.8	14.9 / -15.1	17.9 / -17.8	20.9 / -20.9	23.9 / -23.9

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS			
FOR BUILDING COMPONENTS & CLADDING			
WIND SPEED (MPH)	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
10	1.00	1.2	1.47
15	1.00	1.2	1.47
20	1.00	1.2	1.47
25	1.00	1.2	1.47
30	1.00	1.2	1.47
35	1.00	1.2	1.47
40	1.00	1.2	1.47
45	1.00	1.2	1.47
50	1.00	1.2	1.47
55	1.00	1.2	1.47
60	1.00	1.2	1.47
65	1.00	1.2	1.47
70	1.00	1.2	1.47
75	1.00	1.2	1.47
80	1.00	1.2	1.47
85	1.00	1.2	1.47
90	1.00	1.2	1.47
95	1.00	1.2	1.47
100	1.00	1.2	1.47



PENETRATIONS

SOFFIT/DROPPED CLG.

FIRE STOPPING NOTES:

FIRESTOPPING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING PURSED SPACES AT CEILING AND FLOOR LEVELS.
2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING, COVE CEILING, ETC.
3. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND PREPLACES AT CEILING AND FLOOR LEVELS WITH "FIREPROOF, FULFLEX SEALANT".
4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOINTS, FIRESTOPPING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOINTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE

FLORIDA BUILDING CODE	
Compliance Summary	
TYPE OF CONSTRUCTION	1. Single Construction Wood Trusses & 24" O.C. Joists 2. 24" Joist Spacing & 24" O.C. Joists 3. 24" Joist Spacing & 24" O.C. Joists 4. 24" Joist Spacing & 24" O.C. Joists 5. 24" Joist Spacing & 24" O.C. Joists 6. 24" Joist Spacing & 24" O.C. Joists 7. 24" Joist Spacing & 24" O.C. Joists 8. 24" Joist Spacing & 24" O.C. Joists 9. 24" Joist Spacing & 24" O.C. Joists 10. 24" Joist Spacing & 24" O.C. Joists 11. 24" Joist Spacing & 24" O.C. Joists 12. 24" Joist Spacing & 24" O.C. Joists 13. 24" Joist Spacing & 24" O.C. Joists 14. 24" Joist Spacing & 24" O.C. Joists 15. 24" Joist Spacing & 24" O.C. Joists 16. 24" Joist Spacing & 24" O.C. Joists 17. 24" Joist Spacing & 24" O.C. Joists 18. 24" Joist Spacing & 24" O.C. Joists 19. 24" Joist Spacing & 24" O.C. Joists 20. 24" Joist Spacing & 24" O.C. Joists 21. 24" Joist Spacing & 24" O.C. Joists 22. 24" Joist Spacing & 24" O.C. Joists 23. 24" Joist Spacing & 24" O.C. Joists 24. 24" Joist Spacing & 24" O.C. Joists 25. 24" Joist Spacing & 24" O.C. Joists 26. 24" Joist Spacing & 24" O.C. Joists 27. 24" Joist Spacing & 24" O.C. Joists 28. 24" Joist Spacing & 24" O.C. Joists 29. 24" Joist Spacing & 24" O.C. Joists 30. 24" Joist Spacing & 24" O.C. Joists 31. 24" Joist Spacing & 24" O.C. Joists 32. 24" Joist Spacing & 24" O.C. Joists 33. 24" Joist Spacing & 24" O.C. Joists 34. 24" Joist Spacing & 24" O.C. Joists 35. 24" Joist Spacing & 24" O.C. Joists 36. 24" Joist Spacing & 24" O.C. Joists 37. 24" Joist Spacing & 24" O.C. Joists 38. 24" Joist Spacing & 24" O.C. Joists 39. 24" Joist Spacing & 24" O.C. Joists 40. 24" Joist Spacing & 24" O.C. Joists 41. 24" Joist Spacing & 24" O.C. Joists 42. 24" Joist Spacing & 24" O.C. Joists 43. 24" Joist Spacing & 24" O.C. Joists 44. 24" Joist Spacing & 24" O.C. Joists 45. 24" Joist Spacing & 24" O.C. Joists 46. 24" Joist Spacing & 24" O.C. Joists 47. 24" Joist Spacing & 24" O.C. Joists 48. 24" Joist Spacing & 24" O.C. Joists 49. 24" Joist Spacing & 24" O.C. 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Joists 220. 24" Joist Spacing & 24" O.C. Joists 221. 24" Joist Spacing &



A.1



NTS (ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



Roof Nail Pattern DET.

SCALE: NONE



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



NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



SCALE: AS NOTED



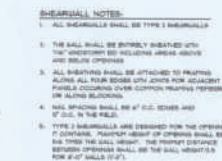
SCALE: 1/2" = 1'-0"



SCALE: NONE



SCALE: NONE



OPENING SIZE	ROLL PLATED	Max TDS per EACH END
1/4" TO 3/4"	(1) 3/4" (20-22) Sae	1
1 1/2" TO 2 1/2"	(2) 3/4" (20-22) Sae	2
3" TO 3 1/2"	(2) 3/4" (20-22) Sae	2



THE 1580 MODEL
LOT 21, CANNON CREEK, LAKE CITY, FLORIDA 32024
ADAM'S CONSTRUCTION
LAKE CITY, FLORIDA



SHEET NUMBER
S.4
OF 4 SHEETS

