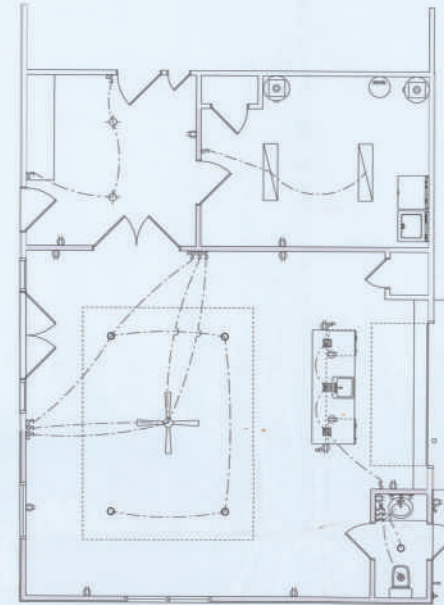


SCANNED



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

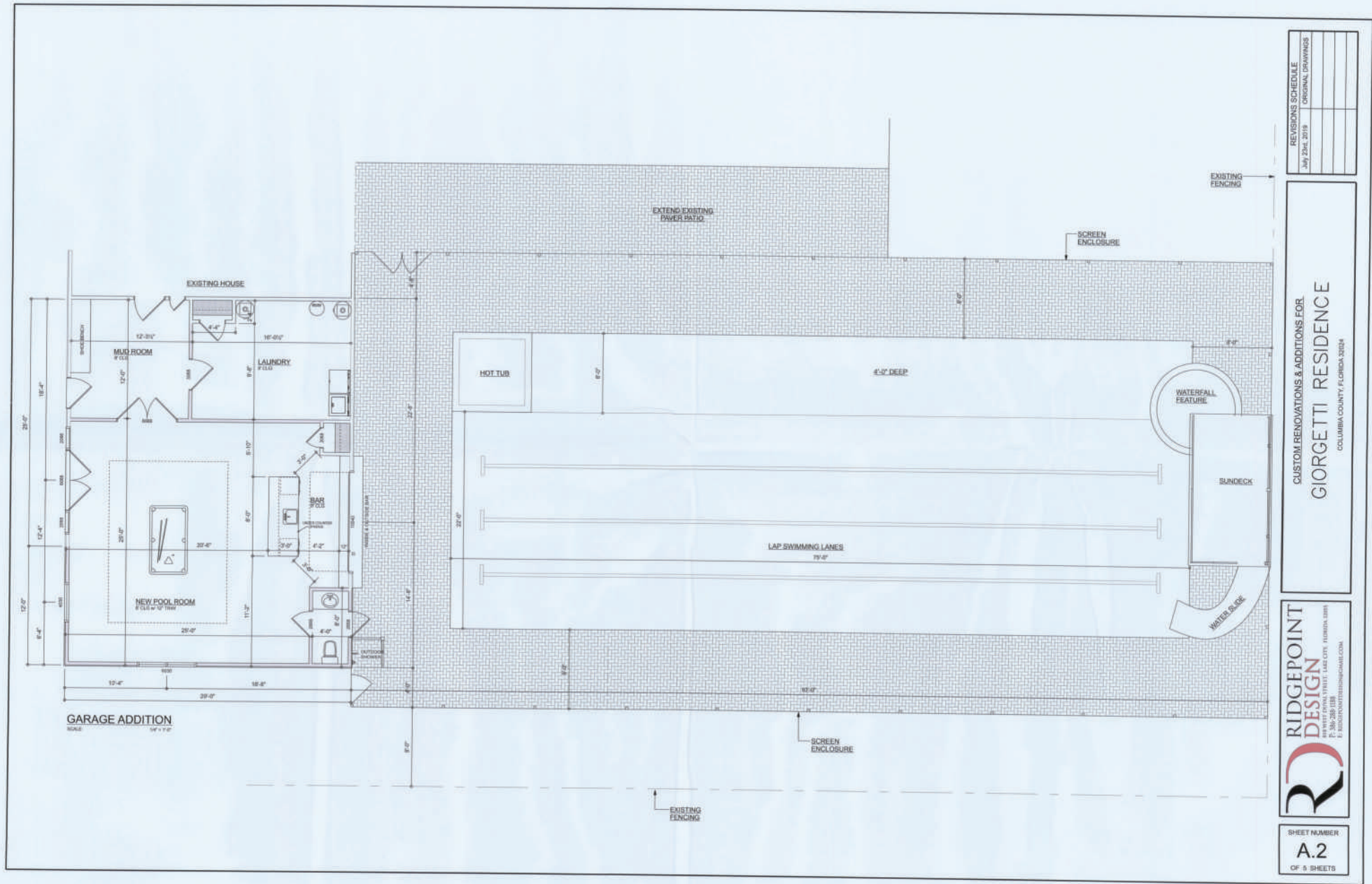
ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
CEILING FAN	1	
CAN LIGHT 6inch	5	
FLUORESCENT LIGHT 1x4	2	
PENDANT LIGHT	3	
EXHAUST FAN	1	
OUTLET	11	
OUTLET GFI	3	
OUTLET WP	1	
STANDARD LIGHT	2	
SWITCH	5	
SWITCH 3 WAY	8	
VANITY BAR LIGHT - SMALL	1	

REVISIONS SCHEDULE	
DATE	DESCRIPTION
JUL 29TH 2018	ORIGINAL DRAWINGS

CUSTOM RENOVATIONS & ADDITIONS FOR
GIORGETTI RESIDENCE
COLUMBIA COUNTY, FLORIDA 32024



SHEET NUMBER
A.1
OF 5 SHEETS



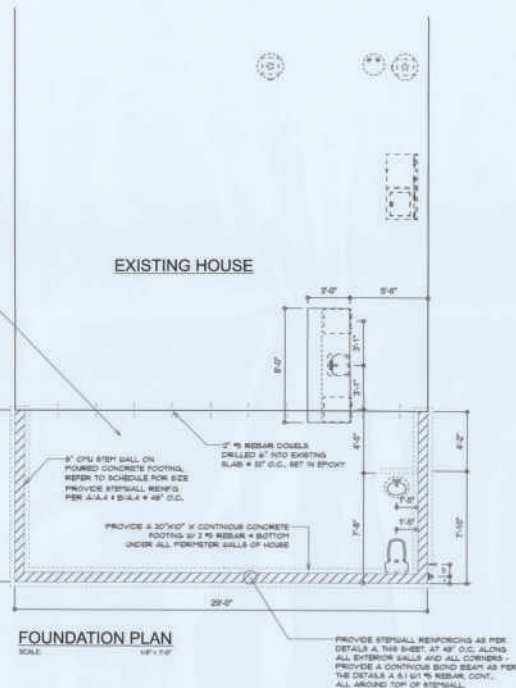
REVISIONS SCHEDULE
ORIGINAL DRAWINGS
July 2nd, 2019

CUSTOM RENOVATIONS & ADDITIONS FOR
GEORGETTI RESIDENCE
 COLUMBIA COUNTY, FLORIDA 32024

RIDGEPOINT DESIGN
 11111 W. STATE STREET, SUITE 100, TAMPA, FLORIDA 33613
 P: 813-289-1181
 E: RIDGEPOINTDESIGN@GMAIL.COM

2. DESIGN SOIL BEARING CAPACITY: 800 PSF.
3. EXPANSIVE SOILS: WORK 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 AT 6' INTERVALS TO DETERMINE THE SATURABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
4. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GO. SHALL BE PLACED IN 9" LIFTS. BOTH SUB-SOIL AND LIFT COMPACTION SHALL NOT BE LESS THAN 95% AS MEASURED BY A MOCHES PROCTOR TEST AT THE RATE OF ONE TEST PER EACH 800 SF OF BUILDING PAD AREA OR FRACTION THEREOF, FOR EACH 1" LIFT.
5. REINFORCING STEEL: SHALL BE GRADE 40 @ 20" AND MUST MEET THE REQUIREMENTS OF ASTM A630. ALL BENDS SHALL BE MADE GOOD.
6. WELDED UNDER STEEL HEAD REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A630 - 70% MIN.
7. CONCRETE SHALL BE STANDARD MIX Fc @ 3000 PSI FOR ALL FTGS. SLABS, COLUMNS AND BEAMS ON SHALL BE STANDARD PUMP MIX Fc @ 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
1. CONCRETE BLOCK SHALL BE AS PER MANUFACTURERS' PRODUCT GUIDE FOR ASTM C-80 REQUIREMENTS PLUS MEDIUM SURFACE FINISH - Fc = 3000 PSI.
2. PORTLAND SHALL BE TYPE "II" OR "IV" FOR ALL MAJOR UNIT.
3. STRUCTURAL STEEL SHALL CONFORM TO ASTM GRADINGS FOR STRENGTH. BOLTS SHALL BE ASTM A307 / GRADE I OR ASTM A36 PER TYPICAL REQUIREMENTS.
4. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
5. DOA #12 @ 20" O.C. INTL. ALL AROUND IN S/W-A.
#4 @ 12" O.C. IN U/L PLATE BASEMENTS UNTIL FROM
DOA #12 @ 20" O.C. INTL. ALL AROUND IN S/W-A.
OPENER (E-W) - 12" X 12". A.S. #7 @ 30" SPACES ALONG
DOA #12 @ 20" O.C. INTL. ALL AROUND IN S/W-A.
HAVE A MINIMUM OF 6" EMBEDMENT INTO THE CONCRETE

NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP
DRAWINGS INDICATING ALL H.V.A.C. WORK INCLUDING ALL
DUCTWORK, LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING
REPORT - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DWGS
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.



REVISIONS
March 15th, 2017

CUSTOM RENOVATIONS & ADDITIONS FOR:
GIORGETTI RESIDENCE
COLUMBIA COUNTY, FLORIDA 32024

**NICHOLAS PAUL
GEISLER
ARCHITECT**
N.C.A.A. Certified

7500 NW Brown Rd.
Lake City, FL 32009
Phone: 765-3012

SHEET NUMBER
S.1
OF 5 SHEETS



STANDARD HEADER SCHEDULE

0'-0" UP TO 8'-0" OPENINGS

DOUBLE 2x6 NAY SOUTHERN PINE WITH 1/2" DBS SOLID CONTINUOUS SPACERS GLUED AND NAILED WITH 10d x 0.02" x 3" NAILS IN 2 ROWS x 12" O.C. STAGGERED EACH SIDE WITH 1 - EPPIMON METAL TOP AND 1 - EPPIMON STRIP BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING

8'-0" UP TO 12'-0" OPENINGS

DOUBLE 2x6 NAY SOUTHERN PINE WITH 1/2" DBS SOLID CONTINUOUS SPACERS GLUED AND NAILED WITH 10d x 0.02" x 3" NAILS IN 2 ROWS x 12" O.C. STAGGERED EACH SIDE WITH 1 - EPPIMON METAL TOP AND 1 - EPPIMON STRIP BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING

12'-0" UP TO 16'-0" OPENINGS

DOUBLE 2x6 NAY SOUTHERN PINE WITH 1/2" DBS SOLID CONTINUOUS SPACERS GLUED AND NAILED WITH 10d x 0.02" x 3" NAILS IN 2 ROWS x 12" O.C. STAGGERED EACH SIDE WITH 1 - EPPIMON METAL TOP AND 1 - EPPIMON STRIP BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING

16'-0" GARAGE DOOR OPENINGS

2 PLY 4" x 8" x 1/2" S2S MONOLAP LVL HEADER GLUED AND NAILED WITH 10d x 0.02" x 3" NAILS IN 2 ROWS x 12" O.C. STAGGERED EACH SIDE WITH 1 - EPPIMON METAL TOP AND 1 - EPPIMON STRIP BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING

NOTE:

BEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET S2-4

NOTE:

THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 2003 AND LOCAL JURISDICTION REQUIREMENTS

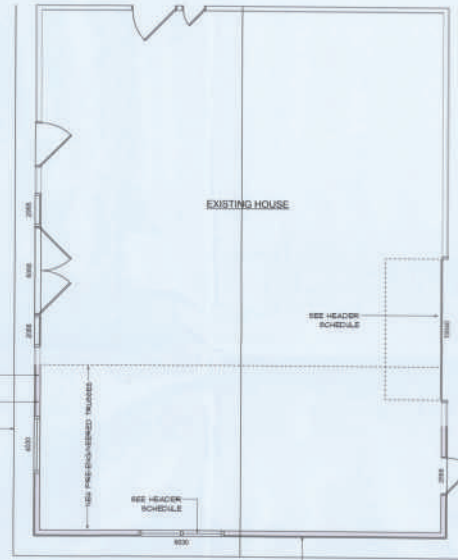
NOTE:

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING. HOLDING STRIPS, PLUMBING OR OTHER SUCH PENETRATIONS SHALL OVER 8" OF 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:

ANCHOR GARDEN TRUSSES TO HEADER WITH 1 - EPPIMON LVL. 3 OR 4L ANCHOR HEADERS TO KING STUDS W/ 1 - EPPIMON STD SA. END - TYP., T.O.

FASTEN TOP PLATE WITH 10d NAILS AT 12" O.C. TYPICAL T.O.
ANCHOR ALL TRUSSES WITH 1 - EPPIMON LVL. 3 OR 4L ANCHOR HEADERS TO KING STUDS W/ 1 - EPPIMON STD SA. END - TYP., T.O.



ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & FULL PLATE 2x4 STUDS x 8" O.C. W/ END STUD BOARD. WALL SHEATHING BEATH WALL W/ 8d COMMON NAILS x 4" O.C. ALONG EDGES & 12" O.C. ALONG INTERMEDIATE SUPPORTS

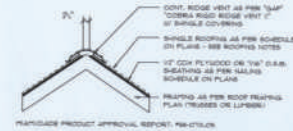
ROOF PLAN NOTES

- R-1 SEE ELEVATIONS FOR ROOF PITCH
- R-2 ALL OVERHANGS 12" UP ON GROUND (PLUS OVERHANG NOTED)
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON ED-3
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND NAIL HEIGHTS
- R-5 PROVIDE ALL VENTS AND OTHER ROOF PENETRATIONS TO BEAR

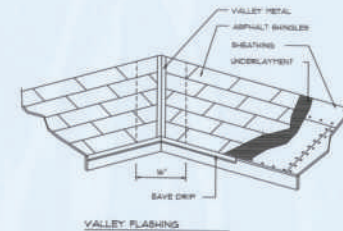
WOOD STRUCTURAL NOTES

1. 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".
2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAID ENGINEER. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE TRUSS PLATE INSTITUTE.
3. GOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN 10-2 HEM-FIR OR BETTER.
4. CONNECTORS 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 OF ATTIC	NEED L.A. OF VENT	NET PRESS. AREA OF VENT
800 SF	32 SF	480 SQ. IN.
1000 SF	42 SF	630 SQ. IN.
1200 SF	52 SF	780 SQ. IN.
1400 SF	62 SF	930 SQ. IN.
1600 SF	72 SF	1080 SQ. IN.
1800 SF	82 SF	1230 SQ. IN.
2000 SF	92 SF	1380 SQ. IN.



Ridge Vent DETAIL
SCALE: 3/4" = 1'-0"



ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (IN)	GAGE	WEIGHT (LB.)
COPPER			16
ALUMINUM	0.034		
STAINLESS STEEL		30	
GALVANIZED STEEL	0.0175	30 (ZINC COATED GREY)	
END ALLOY	0.021		40
LEAD			30
PAINTED TERNE			

Roofing/Flashing DET. A

SCALE: NONE

REVISIONS
March 15th, 2017

CUSTOM RENOVATIONS & ADDITIONS FOR:

GIORGETTI RESIDENCE

COLUMBIA COUNTY, FLORIDA 32024

2
NICHOLAS PAUL
GESLER
ARCHITECT
NICHOLAS GESLER ARCHITECT

SHEET NUMBER
S.2
OF 5 SHEETS



General Roofing NOTES:

DECK REQUIREMENTS:
ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY INSULATED 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, UNDERLAYMENT IS REQUIRED.

UNDERLAYMENT:
UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM WITH ASTM D 368, TYPE 1, OR ASTM D 4894, TYPE 1.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:
SELF-ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY WITH ASTM D 779.

ASPHALT SHINGLES:
ASPHALT SHINGLES SHALL HAVE SELF-SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 368 OR ASTM D 3463.

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

ATTACHMENT:
ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLES OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE ROOF LOCATED IN HURICANE 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 368 OR ASTM D 3463.

UNDERLAYMENT APPLICATION:
FOR ROOF SLOPES FROM 3:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT APPLIED AS FOLLOWS:
1. STARTING AT THE EAVE, A 16 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 16 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 FELT SHALL BE APPLIED SINGLE RANDOM 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 WITH THE INSTALLATION INSTRUCTIONS. BASE FLASHINGS SHALL BE OF EITHER CORROSION RESISTANT METAL OF MINIMUM THICKNESS 0.019 INCH OR MINERAL BASED ROOF FLASHING USING A MINIMUM OF 7.1 LBS PER 100 SQUARE FEET. CAP FLASHINGS SHALL BE CORROSION RESISTANT METAL OF MINIMUM THICKNESS 0.019 INCH.

VALLEYS:
VALLEY LINERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LINERS OF THE FOLLOWING TYPES SHALL BE PERMITTED:

1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINER SHALL BE AT LEAST 1/8 INCH WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN THE TABLE 1003.3.3.
2. FOR OPEN VALLEYS, VALLEY LINERS OF TWO PLYS OF MINERAL SURFACE ROOF FLASHING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 16 INCHES WIDE AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
3. FOR CLOSED VALLEYS VALLEY LINERS SHALL BE ONE OF THE FOLLOWING:
a. BOTH TYPES 1 AND 2 ABOVE COMBINED.
b. ONE PLY OF MINERAL ROOF FLASHING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 368.
c. SPECIALLY UNDERLAYMENT AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 368.

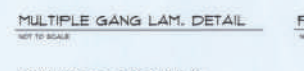
NOTE 1:1
ROOFING PRODUCTS SHALL BE AS MANUFACTURED BY "TANKO ROOFING PRODUCTS" OF THE FOLLOWING MODELS:

GLASS-SEAL AIR
ELITE GLASS-SEAL AIR
HERITAGE 30 AIR
HERITAGE 40 AIR
HERITAGE 50 AIR

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-368 TYPE 1 MODIFIED TO 90 MPH WINDS & FIBR TAB 100, USING 4 NAIL/SHINGLE.

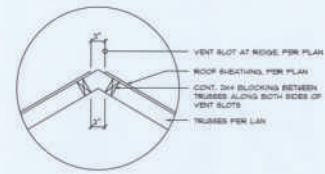


MULTIPLE GANG LAM. DETAIL
NOT TO SCALE

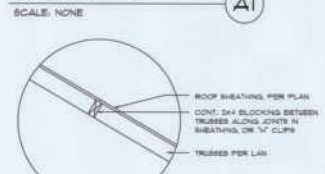


PLYWOOD FITCH BEAM DETAIL
NOT TO SCALE

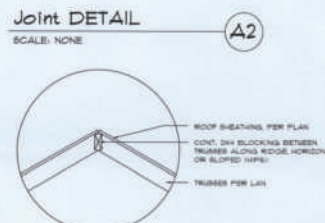
B/U Beam DETAILS
SCALE: NONE



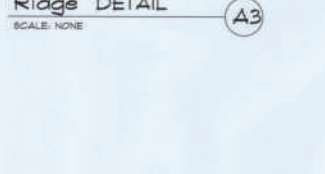
Vent DETAIL
SCALE: NONE



Joint DETAIL
SCALE: NONE



Ridge DETAIL
SCALE: NONE



Fire Stopping DETAILS
SCALE: NONE

FRAMING ANCHOR SCHEDULE

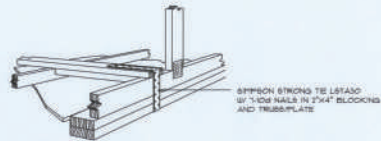
APPLICATION	MANUFACTURER	CAP.
SPRINKLER HOLES OR SOUNDBOARD	SPRINKLER LST, 1/2" - 3/4" NAIL	6000
SPRINKLER LST, 1/2" - 3/4" NAIL	SPRINKLER LST	7500
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	1000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	2000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	3000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	4000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	5000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	6000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	7000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	8000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	9000
NO CONNECTION REQ. WHEN USING UNDERSTORY BOARD	SPRINKLER LST	10000

NOTE:
ALL ANCHORS SHALL BE SECURED WITH NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.
NOTE:
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHOR/Joint REINFORCEMENT AND FASTENERS.
NOTE:
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SPRINKLER LST PLATING ANCHORS, TYPICAL TO:
NOTE:
"BENCH" PRODUCT APPROVAL:
MANUFACTURER COUNTY REPORT #B-0818-18
NOTE:
"BENCH" PRODUCT APPROVAL:
MANUFACTURER COUNTY REPORT #B-0818-18
NOTE:
"BENCH" PRODUCT APPROVAL:
MANUFACTURER COUNTY REPORT #B-0818-18
NOTE:
"BENCH" PRODUCT APPROVAL:
MANUFACTURER COUNTY REPORT #B-0818-18

WIND SPEED	WIND PRESSURE	WIND FORCE	WIND LOAD
10	0.01	0.01	0.01
20	0.04	0.04	0.04
30	0.09	0.09	0.09
40	0.16	0.16	0.16
50	0.25	0.25	0.25
60	0.36	0.36	0.36
70	0.49	0.49	0.49
80	0.64	0.64	0.64
90	0.81	0.81	0.81
100	0.99	0.99	0.99
110	1.18	1.18	1.18
120	1.38	1.38	1.38
130	1.59	1.59	1.59
140	1.81	1.81	1.81
150	2.04	2.04	2.04
160	2.28	2.28	2.28
170	2.53	2.53	2.53
180	2.79	2.79	2.79
190	3.05	3.05	3.05
200	3.32	3.32	3.32
210	3.59	3.59	3.59
220	3.87	3.87	3.87
230	4.15	4.15	4.15
240	4.44	4.44	4.44
250	4.73	4.73	4.73
260	5.03	5.03	5.03
270	5.33	5.33	5.33
280	5.63	5.63	5.63
290	5.94	5.94	5.94
300	6.25	6.25	6.25
310	6.56	6.56	6.56
320	6.87	6.87	6.87
330	7.18	7.18	7.18
340	7.50	7.50	7.50
350	7.81	7.81	7.81
360	8.13	8.13	8.13
370	8.45	8.45	8.45
380	8.77	8.77	8.77
390	9.09	9.09	9.09
400	9.41	9.41	9.41
410	9.73	9.73	9.73
420	10.05	10.05	10.05
430	10.37	10.37	10.37
440	10.69	10.69	10.69
450	11.01	11.01	11.01
460	11.33	11.33	11.33
470	11.65	11.65	11.65
480	11.97	11.97	11.97
490	12.29	12.29	12.29
500	12.61	12.61	12.61
510	12.93	12.93	12.93
520	13.25	13.25	13.25
530	13.57	13.57	13.57
540	13.89	13.89	13.89
550	14.21	14.21	14.21
560	14.53	14.53	14.53
570	14.85	14.85	14.85
580	15.17	15.17	15.17
590	15.49	15.49	15.49
600	15.81	15.81	15.81
610	16.13	16.13	16.13
620	16.45	16.45	16.45
630	16.77	16.77	16.77
640	17.09	17.09	17.09
650	17.41	17.41	17.41
660	17.73	17.73	17.73
670	18.05	18.05	18.05
680	18.37	18.37	18.37
690	18.69	18.69	18.69
700	19.01	19.01	19.01
710	19.33	19.33	19.33
720	19.65	19.65	19.65
730	19.97	19.97	19.97
740	20.29	20.29	20.29
750	20.61	20.61	20.61
760	20.93	20.93	20.93
770	21.25	21.25	21.25
780	21.57	21.57	21.57
790	21.89	21.89	21.89
800	22.21	22.21	22.21
810	22.53	22.53	22.53
820	22.85	22.85	22.85
830	23.17	23.17	23.17
840	23.49	23.49	23.49
850	23.81	23.81	23.81
860	24.13	24.13	24.13
870	24.45	24.45	24.45
880	24.77	24.77	24.77
890	25.09	25.09	25.09
900	25.41	25.41	25.41
910	25.73	25.73	25.73
920	26.05	26.05	26.05
930	26.37	26.37	26.37
940	26.69	26.69	26.69
950	27.01	27.01	27.01
960	27.33	27.33	27.33
970	27.65	27.65	27.65
980	27.97	27.97	27.97
990	28.29	28.29	28.29
1000	28.61	28.61	28.61

WIND SPEED	WIND PRESSURE	WIND FORCE	WIND LOAD
10	0.01	0.01	0.01
20	0.04	0.04	0.04
30	0.09	0.09	0.09
40	0.16	0.16	0.16
50	0.25	0.25	0.25
60	0.36	0.36	0.36
70	0.49	0.49	0.49
80	0.64	0.64	0.64
90	0.81	0.81	0.81
100	0.99	0.99	0.99
110	1.18	1.18	1.18
120	1.38	1.38	1.38
130	1.59	1.59	1.59
140	1.81	1.81	1.81
150	2.04	2.04	2.04
160	2.28	2.28	2.28
170	2.53	2.53	2.53
180	2.79	2.79	2.79
190	3.05	3.05	3.05
200	3.32	3.32	3.32
210	3.59	3.59	3.59
220	3.87	3.87	3.87
230	4.15	4.15	4.15
240	4.44	4.44	4.44
250	4.73	4.73	4.73
260	5.03	5.03	5.03
270	5.33	5.33	5.33
280	5.63	5.63	5.63
290	5.94	5.94	5.94
300	6.25	6.25	6.25
310	6.56	6.56	6.56
320	6.87	6.87	6.87
330	7.18	7.18	7.18
340	7.50	7.50	7.50
350	7.81	7.81	7.81
360	8.13	8.13	8.13
370	8.45	8.45	8.45
380	8.77	8.77	8.77
390	9.09	9.09	9.09
400	9.41	9.41	9.41
410	9.73	9.73	9.73
420	10.05	10.05	10.05
430	10.37	10.37	10.37
440	10.69	10.69	10.69
450	11.01	11.01	11.01
460	11.33	11.33	11.33
470	11.65	11.65	11.65
480	11.97	11.97	11.97
490	12.29	12.29	12.29
500	12.61	12.61	12.61
510	12.93	12.93	12.93
520	13.25	13.25	13.25
530	13.57	13.57	13.57
540	13.89	13.89	13.89
550	14.21	14.21	14.21
560	14.53	14.53	14.53
570	14.85	14.85	14.85
580	15.17	15.17	15.17
590	15.49	15.49	15.49
600	15.81	15.81	15.81
610	16.13	16.13	16.13
620	16.45	16.45	16.45
630	16.77	16.77	16.77
640	17.09	17.09	17.09
650	17.41	17.41	17.41
660	17.73	17.73	17.73
670	18.05	18.05	18.05
680	18.37	18.37	18.37
690	18.69	18.69	18.69
700	19.01	19.01	19.01
710	19.33	19.33	19.33
720	19.65	19.65	19.65
730	19.97	19.97	19.97
740	20.29	20.29	20.29
750	20.61	20.61	20.61
760	20.93	20.93	20.93
770	21.25	21.25	21.25
780	21.57	21.57	21.57
790	21.89	21.89	21.89
800	22.21	22.21	22.21
810	22.53	22.53	22.53
820	22.85	22.85	22.85
830	23.17	23.17	23.17
840	23.49	23.49	23.49
850	23.81	23.81	23.81
860	24.13	24.13	24.13
870	24.45	24.45	24.45
880	24.77	24.77	24.77
890	25.09	25.09	25.09
900	25.41	25.41	25.41
910	25.73	25.73	25.73
920	26.05	26.05	26.05
930	26.37	26.37	26.37
940	26.69	26.69	26.69
950	27.01	27.01	27.01
960	27.33	27.33	27.33
970	27.65	27.65	27.65
980	27.97	27.97	27.97
990	28.29	28.29	28.29
1000	28.61	28.61	28.61

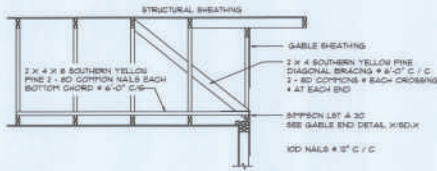
WIND SPEED	WIND PRESSURE	WIND FORCE	WIND LOAD
10	0.01	0.01	0.01
20	0.04	0.04	0.04
30	0.09	0.09	0.09
40	0.16	0.16	0.16



**GABLE END GYPSUM DIAPHRAGM
HOLDOWN CONNECTOR**

SCALE: NONE

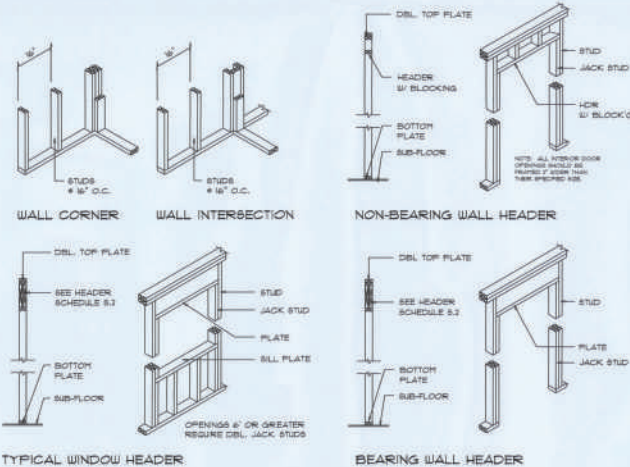
A.1



**END WALL BRACING FOR
CEILING DIAPHRAGM**

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

A

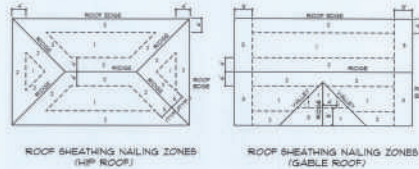


Wall Framing/Header DETAILS

SCALE: NONE

F

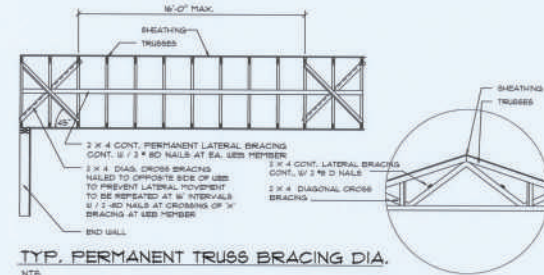
NAILING ZONE	SHEATHING TYPE	FASTENER	(SPACING)
1	5/8" x 11" GAB	1/2" KING NAIL	6" o.c. EDGE 12" o.c. FIELD
2	5/8" x 11" GAB	1/2" KING NAIL	6" o.c. EDGE 12" o.c. FIELD
3	5/8" x 11" GAB	1/2" KING NAIL	6" o.c. EDGE 12" o.c. FIELD



Roof Nail Pattern DET.

SCALE: NONE

B



TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

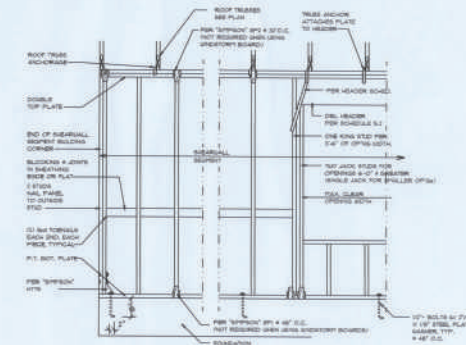
SCALE: AS NOTED

D

SHEDDING NOTES:

- ALL SHEDDING SHALL BE TYPE 1 SHEDDING.
- THE WALL SHALL BE EXTERIORLY FINISHED WITH THE SHEDDING AND INSULATION AND/OR BRICK VENEER.
- ALL SHEDDING SHALL BE ATTACHED TO FRAMING USING ALL FOUR SCREW DRIVEN CORNER BRACING SYSTEMS OR ALONG EDGES.
- NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- TYPE 1 SHEDDING AND BRACING FOR THE OPENING (IF ANY) SHALL BE INSTALLED IN THE OPENING SHALL BE 6" O.C. IN THE FIELD. THE HORIZONTAL BRACING SYSTEM SHALL BE THE SAME AS THE WALL BRACING FOR 6" O.C. IN THE FIELD.

SPACING DATA	WALL TYPE	NAIL TYPE NAILS EACH END
UP TO 12' 0"	12' 0" ON 12' 0"	1
12' 0" TO 18' 0"	12' 0" ON 12' 0"	2
18' 0" TO 24' 0"	12' 0" ON 12' 0"	3



Shear Wall DETAILS

SCALE: NONE

E

Girder Truss Column DET.

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

C

REVISIONS	DATE	BY	CHKD
1	March 13th, 2017		

CUSTOM RENOVATIONS & ADDITIONS FOR:
GIORGETTI RESIDENCE
COLUMBIA COUNTY, FLORIDA 32024

**NICHOLAS
GERBER
ARCHITECT**
1100 1st Street, NE
Lawrenceville, GA 30046
(770) 962-1000

SHEET NUMBER
S.4
OF 5 SHEETS

