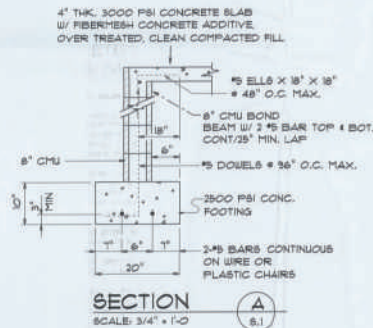


CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1500 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS PRECISED SHALL BE PREPARED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS, BOTH SUB-SOIL AND FILL. COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A PROCTOR PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 500 SF OF BUILDING PAD AREA OR FRACTION THEREOF, FOR EACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615. ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE FISH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A615 - MIN. YIELD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX F₂₈ = 3000 PSI FOR ALL FPG, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F₂₈ = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - F₂₈ = 1500 PSI.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 - GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 2x4 PLY WOOD BOLL. CONT. - ALL AROUND 12" MIN. A.B. W/ 2" x 12" PLATE BOLLERS WITH 4" FROM EACH CORNER. EA. BOLL. 1" WITHIN 2" FROM ALL WALL OPENINGS / DOOR - 12" A.B. W/ 7" x 6" BOLLERS ALONG EACH ROW. 4" O.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

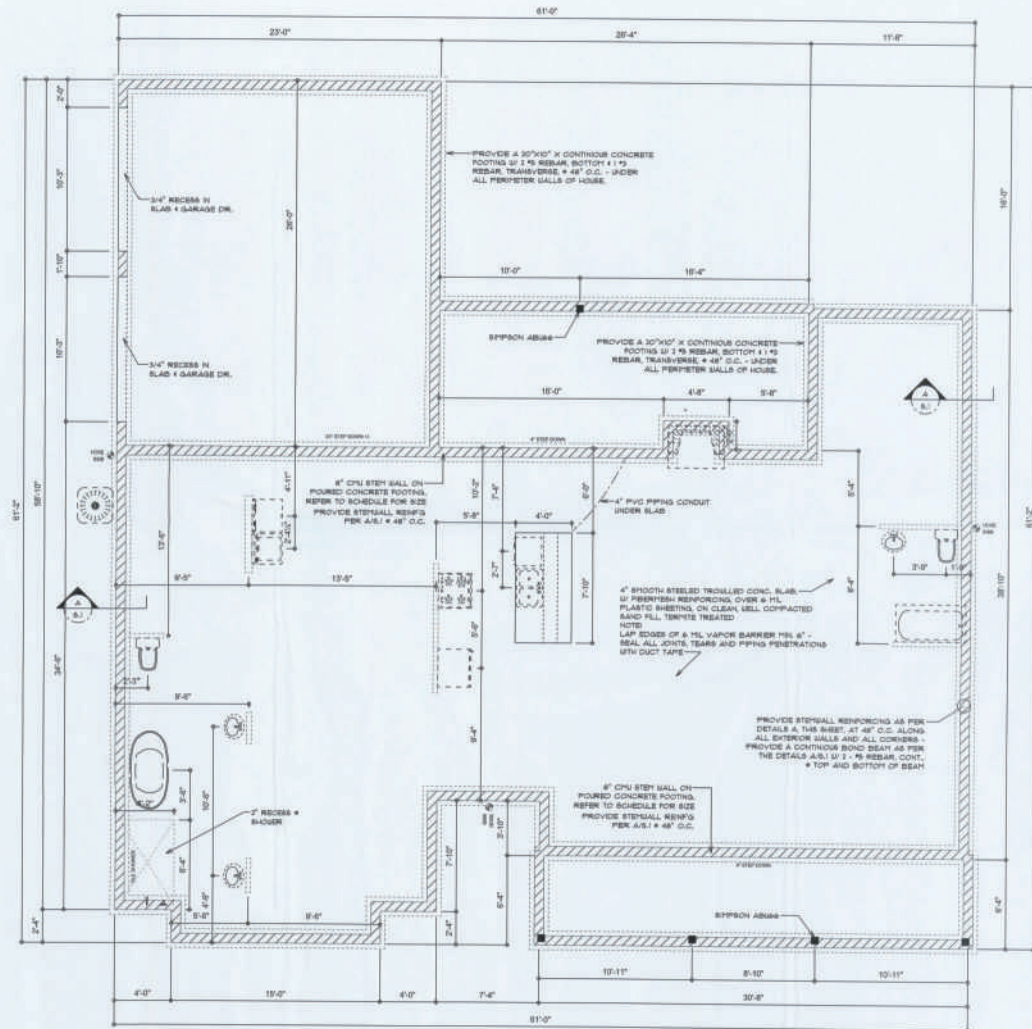


NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 90 MPH PER FBC 62-09 AND LOCAL JURISDICTION REQUIREMENTS

NOTE:
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DIAG. TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:
ADDED FILL SHALL BE APPLIED IN 12" LIFTS - EA. LIFT SHALL BE COMPACTION TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

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



DIMENSIONED FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

REVISIONS
SEPT 18th, 2019

PARKER RESIDENCE
345 PINECREEN RD, LAKE CITY, FLORIDA 33506

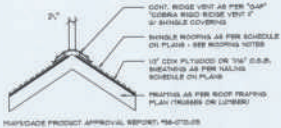
NICHOLAS PAUL GEBLER
ARCHITECT
FLA. ARCH. NO. 12842

SHEET NUMBER
S.1
OF 4 SHEETS



38746

AREA OF ATTIC UP VENT	NEED L.F. OF VENT	NET FREE AREA OF VENT
1000 SF	20 LF	400 SQ. IN.
2000 SF	24 LF	480 SQ. IN.
3000 SF	28 LF	560 SQ. IN.
4000 SF	32 LF	640 SQ. IN.
5000 SF	36 LF	720 SQ. IN.
6000 SF	40 LF	800 SQ. IN.
7000 SF	44 LF	880 SQ. IN.



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

(B)

ROOFING METALS FOR FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (LB.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		30	
SALVAGED STEEL	0.015	36 (ENC. COATED GAO)	
ZINC ALLOY	0.021		40
LEAD			30
PAINTED TERNE			

Roofing/Flashing DETS.

SCALE: NONE

(A)

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION", MANUAL FOR TRUSS RAISED LUMBER AND ITS CONNECTIONS, LATEST EDITION, ALONG WITH THE "TRUSS PLATE MANUFACTURER'S ASSOCIATION" FOR TEMPORARY AND PERMANENT BRACING AND HANGING 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.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE JOINTS, REQUIREMENTS THAT ARE REQUIRED, DEPENDS ON THE ENGINEER'S QUALITY AND END-USE REQUIREMENTS OF TRUSSES OR GABLES. 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 CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

STANDARD HEADER SCHEDULE

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

DOUBLE 3x6 NAT. SOUTHERN PINE WITH 1/2" OAK SOLID CONTINUOUS SPACER GLUED AND NAILLED WITH 10# x 0.036" x 3" NAILS IN 3 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 1 - BRYPHON METAL TOP AND 1 - BRYPHON SPHAR BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING.

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

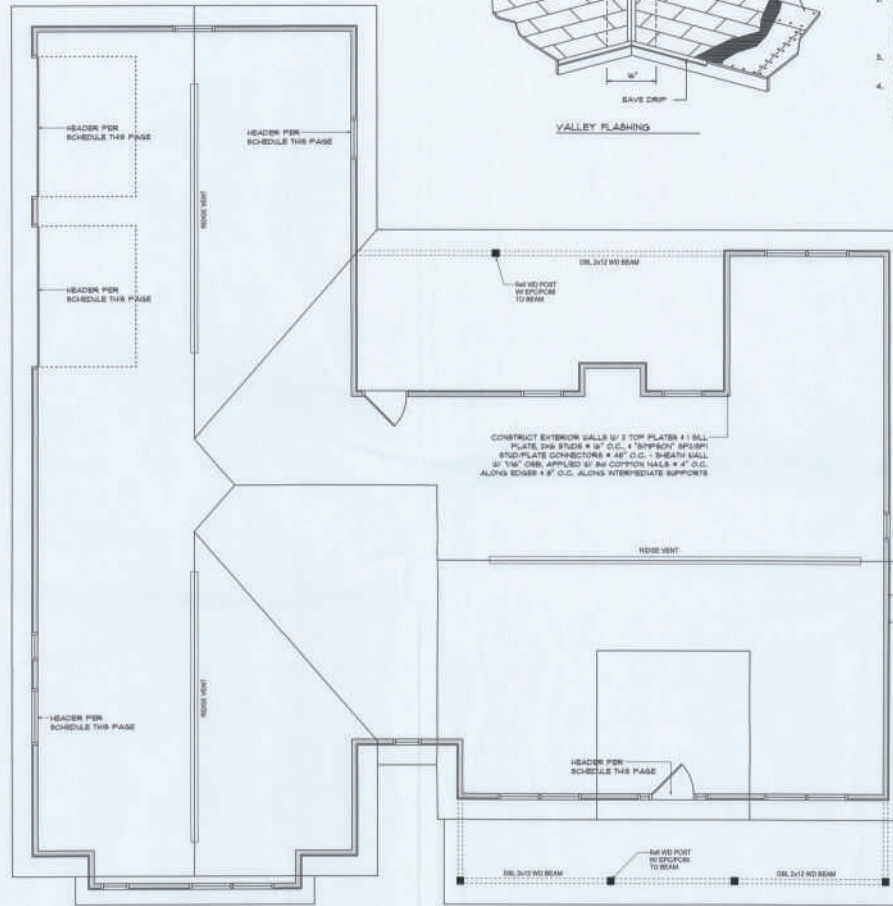
DOUBLE 3x6 NAT. SOUTHERN PINE WITH 1/2" OAK SOLID CONTINUOUS SPACER GLUED AND NAILLED WITH 10# x 0.036" x 3" NAILS IN 3 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 1 - BRYPHON METAL TOP AND 1 - BRYPHON SPHAR BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING.

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

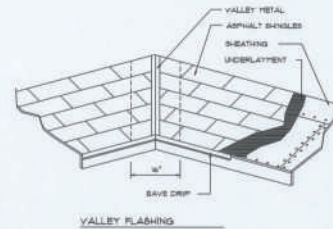
DOUBLE 3x6 NAT. SOUTHERN PINE WITH 1/2" OAK SOLID CONTINUOUS SPACER GLUED AND NAILLED WITH 10# x 0.036" x 3" NAILS IN 3 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 1 - BRYPHON METAL TOP AND 1 - BRYPHON SPHAR BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING.

12'-0" GARAGE DOOR OPENINGS

2 FLY 10" x 5 1/8" 308 MICROALPH LVL HEADER GLUED AND NAILLED WITH 10# x 0.036" x 3" NAILS IN 3 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 1 - BRYPHON METAL TOP AND 1 - BRYPHON SPHAR BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING.



ROOF FRAMING PLAN
SCALE: 3/4" = 1'-0"



WOOD STRUCTURAL NOTES

- TEMPORARY BRACINGS OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACINGS OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GAUGE LINES OF THE "TRUSS PLATE INSTITUTE".
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED & 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".
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN 2x2 HEM-FIR OR BETTER.
- 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.

NOTE:
SHEATH ROOF W/ 1/2" CDX PLYWOOD @ 1/4" OAK PLACED @ LONG OVERLAP PERPENDICULAR TO THE WOOD TRUSSES. SECURE TO TRUSSES W/ 8# NAILS 7" AS PER DETAIL ON SHEET 30.4.

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FRC 60.8 AND LOCAL JURISDICTION REQUIREMENTS.

NOTE:
ANCHOR BINDER TRUSSES TO HEADER WITH 1 "BYPHON" LOTS 3 OR 4, ANCHOR HEADER TO KING STUDS W/ 2 "BYPHON" STD BA. END - TYP., T.O.

NOTE:
REFER TO THE WIND/DOOR/HEADER SCHEDULE ON SHEET 30.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES. MINIMUM SIZE ALLOWABLE IS 2x10.

FASTEN TOP PLATE WITH 8# NAILS AT 12" O.C. TYPICAL, T.O.
ANCHOR ALL TRUSSES WITH "BYPHON" HELIX STRAPS # 6 - 12" NAILS
2x6 SUB-FASCIA TYPICAL # ALL TRUSS EAVES & GABLE ENDS

ROOF PLAN NOTES

- SEE ELEVATIONS FOR ROOF PITCH.
- ALL OVERLAPS W/ 1/2" OR GREATER UNLESS OTHERWISE NOTED.
- PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON 30.3.
- SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND NAIL HEIGHTS.
- MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR.

NOTE: BRYPHON STD-PLATE CONNECTIONS ARE NOT REQUIRED UNLESS USING EDGE/CENT SHEATHING BOARDING.

NOTE:
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, 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.

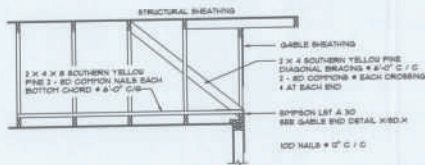
REVISIONS:	DATE:
1	SEPT 18th, 2019

PARKER RESIDENCE
245 PROCEEN RD. LAKE CITY, FLORIDA 33506

NICHOLAS PAUL GIESLER
ARCHITECT
LICENSED PROFESSIONAL ARCHITECT
FLORIDA LICENSE # 13009

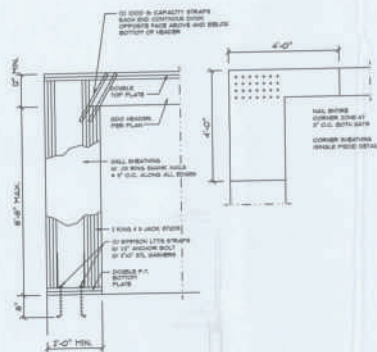
SHEET NUMBER
S2
OF 4 SHEETS





END WALL BRACING FOR CEILING DIAPHRAGM

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



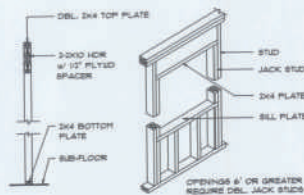
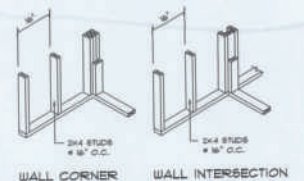
Garage End Wall DETAILS

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

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (lb/sq ft)
COPPER			16
ALUMINUM	0.034		
STAINLESS STEEL	0.018	30	
GALVANIZED STEEL	0.018	30 (ZINC COATED GND)	
ZINC ALLOY LEAD PAINTED TENSILE	0.021		40

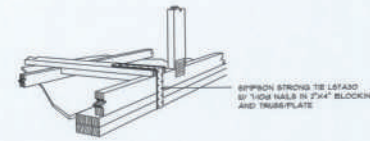
Roofing/Flashing DETS.

SCALE: NONE



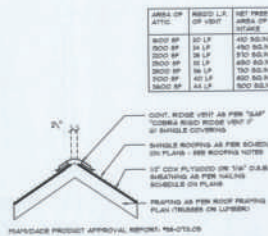
Wall Framing/Header DETAILS

SCALE: NONE



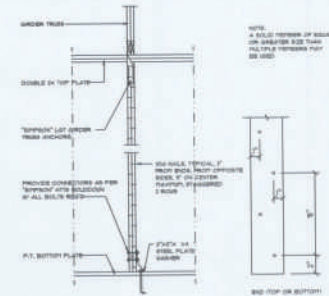
GABLE END GYPSUM DIAPHRAGM HOLDDOWN CONNECTOR

SCALE: NONE



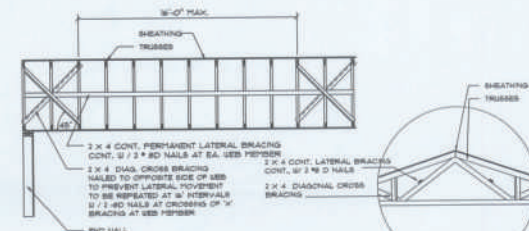
Ridge Vent DETAIL

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



Girder Truss Column DET.

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

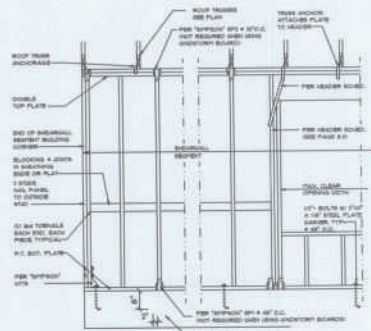


TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

SCALE: AS NOTED



Shear Wall DETAILS

SCALE: NONE

1. ALL SHEAR WALLS SHALL BE TYPE 1 SUBMITTALS	2. THE WALL SHALL BE FULLY SHEATHED WITH 1/2" CDX SHEATHING OR EQUIVALENT ABOVE AND BELOW OPENINGS
3. ALL OPENINGS SHALL BE STIFFENED TO PREVENT OVERSTRESSING OF WALLS. REINFORCEMENT SHALL BE PROVIDED FOR ALL OPENINGS. REINFORCEMENT SHALL BE PROVIDED FOR ALL OPENINGS. REINFORCEMENT SHALL BE PROVIDED FOR ALL OPENINGS.	4. WALL OPENINGS SHALL BE 4" O.C. SPACING AND 1/2" O.C. IN THE WALL.
5. FIVE SUBMITTALS ARE SUBMITTED FOR THE OPENING OF GABLES. REINFORCEMENT FOR THE OPENING SHALL BE PROVIDED FOR ALL OPENINGS. REINFORCEMENT SHALL BE PROVIDED FOR ALL OPENINGS. REINFORCEMENT SHALL BE PROVIDED FOR ALL OPENINGS.	6. WALL OPENINGS SHALL BE 4" O.C. SPACING AND 1/2" O.C. IN THE WALL.

REVISIONS	SEPT 18th, 2019

PARKER RESIDENCE
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NICHOLAS PAUL GEISLER ARCHITECT
1111 N. BAYVIEW BLVD. SUITE 100
LAKE CITY, FL 32809

SHEET NUMBER
S.4
OF 4 SHEETS

