



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



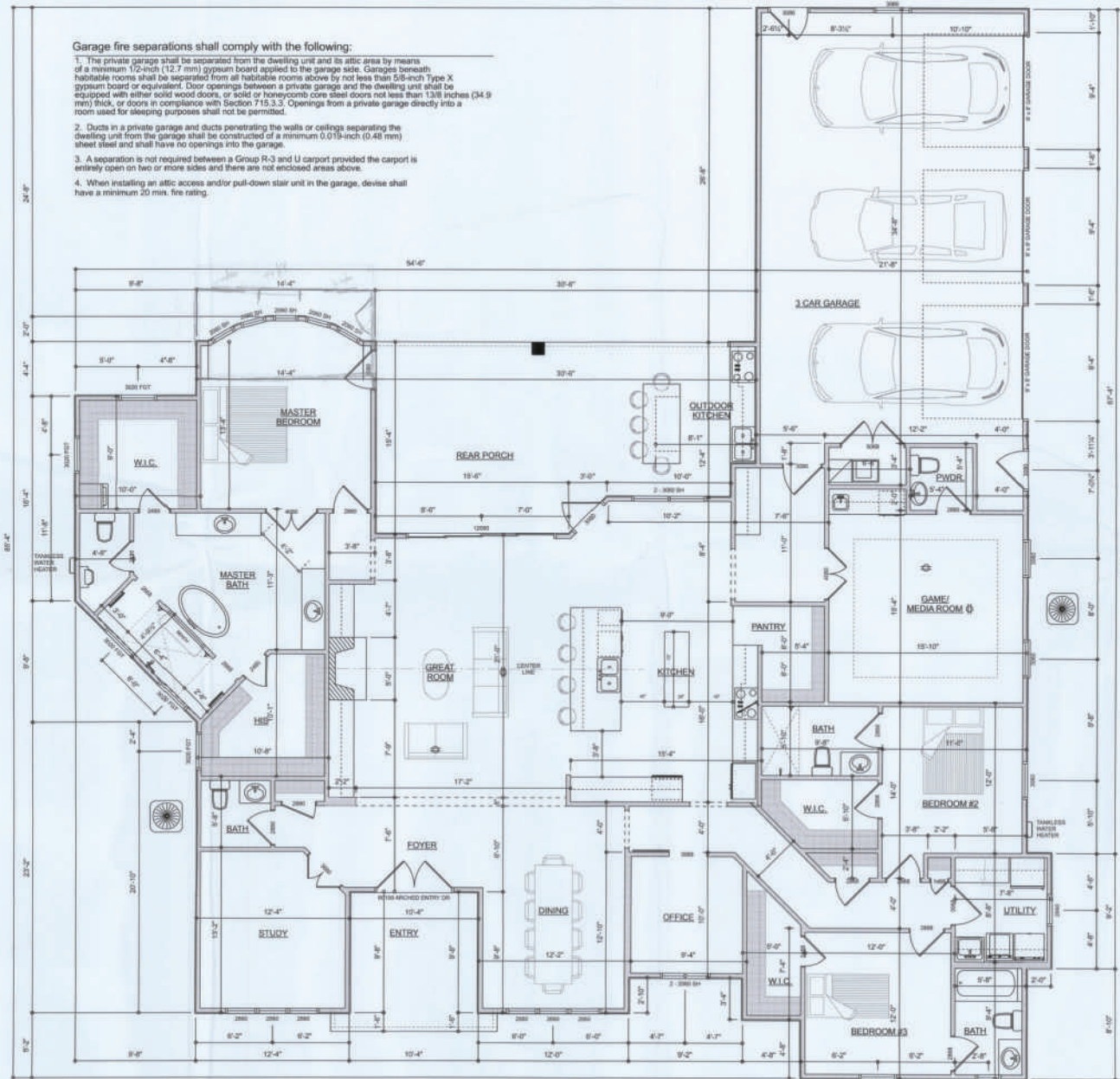
FRONT ELEVATION
SCALE: 1/8" = 1'-0"



SCANNED

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.



AREA SUMMARY	
HEATED & COOLED	3,120 S.F.
ENTRY PORCH	115 S.F.
REAR PORCH	422 S.F.
3 CAR GARAGE	803 S.F.
TOTAL UNDER ROOF	4,460 S.F.

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

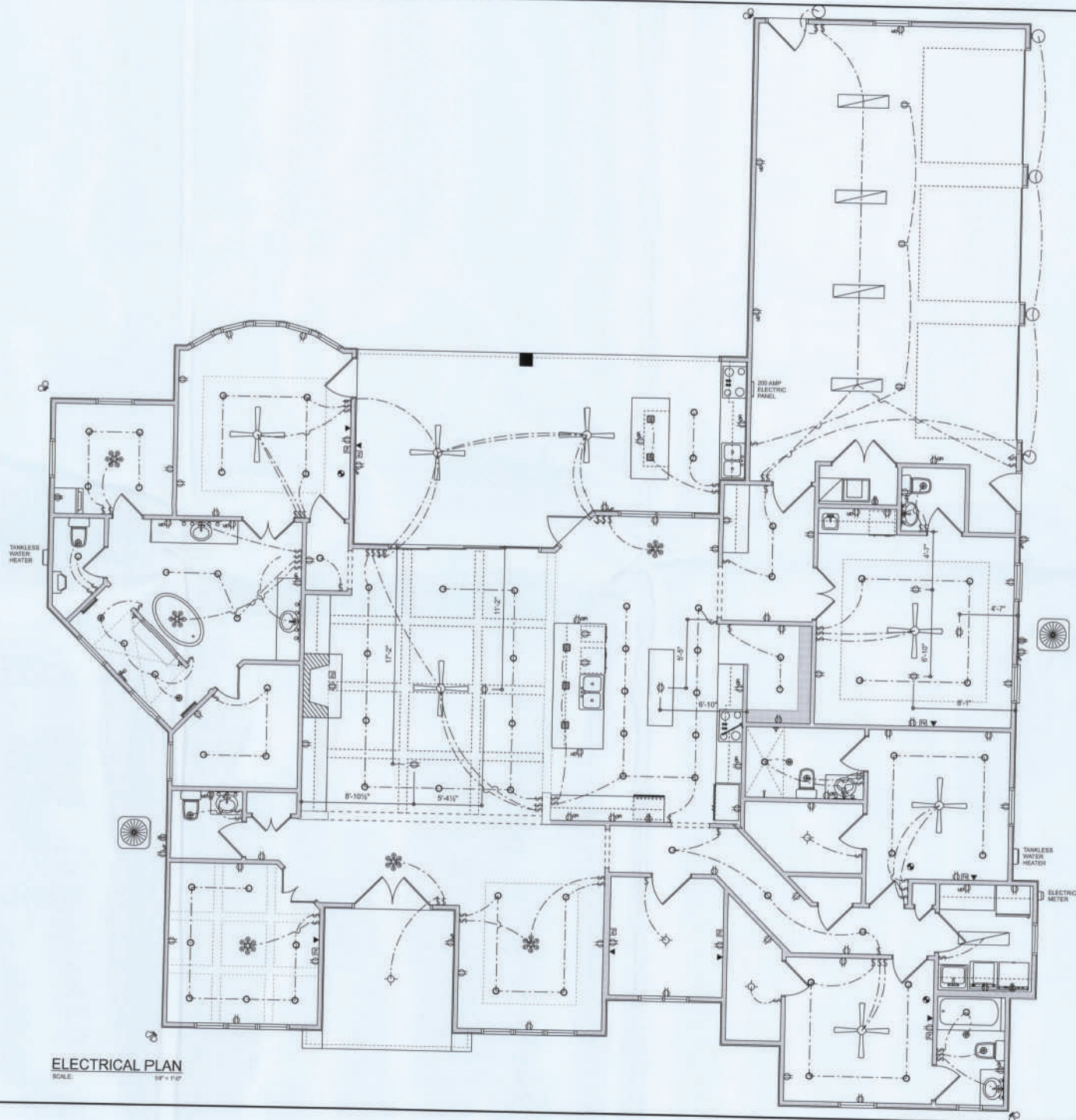
REVISIONS SCHEDULE	
April 20th, 2019	ORIGINAL DRAWINGS
July 14th, 2019	REVISIONS
July 24th, 2019	REVISIONS
July 26th, 2019	REVISIONS
August 1st, 2019	REVISIONS

PAULK RESIDENCE
10000 CREEK RD, LAKE CITY, FLORIDA 33504



SHEET NUMBER
A.3
OF 5 SHEETS





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

EL
INST
WIR
PER
CON
TELE
ALL
SAC
BE
ALL
TELE
DEVI
ORE
SECT
ALL
F
FAUL
ALL
F
FAUL
ALL
E
GROU

NOTE
ELEC
DWG
CHAP
RUBED
IDEN
& ALL
RUBED
TYPE
CONT
TO CA

CEIL

CAN
CHAN
FLUC
PENI
EXTE
MOTI
ELEC
ELEC
CABL
EXHA
FLOC
LAN
OUTL
OUTL
OUTL
SMO
STANI
SWIT
VANIT
VANIT

- 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 SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING SOIL SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MOCH PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 100 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A618. ALL BENDS SHALL BE MADE COLD.
- SELDED IRON MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A618 - MIN. YIELD STRESS = 65 KSI.
- CONCRETE SHALL BE STANDARD MIX FC = 3000 PSI FOR ALL FTGS. SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD FURNISHED 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACING. FINISH, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REINFORCING WITH MEDIUM SURFACE FINISH - F_u = 1800 PSI.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM 36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 / GRADE I OR A325, AS PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 2x4 P/T JOIST BELL. CONT. ALL AROUND W/ 5/8" A.B. OF 1/2" X 1/4" PLATE WASHERS UNDER 1/4" FROM EACH JOIST CORNER. E.B. BAY / LIFTING BAY / LIFTING BAY / OPENINGS - 12"X 16" A.B. W/ 7/8" PLATE WASHERS ALONG EACH RUN & 2" O.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

4" THK. 3000 PSI CONCRETE SLAB
W/ FIBERMESH CONCRETE ADDITIVE,
OVER TREATED, CLEAN COMPACTED FILL

*5 ELLS $\times$ 18" $\times$ 18"
48" O.C. MAX.

8" CMU BOND
BEAM W/ #5 BAR
CONT./25' MIN. LAP

8" CMU

*5 DOWELS # 48" O.C. MAX.

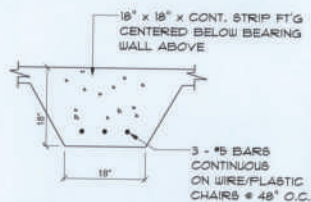
2500 PSI CONG.
ROOTING

2-#5 BARS CONTINUOUS
ON WIRE OR
PLASTIC CHAIRS

Dimensions: 18", 6", 4", 8", 4", 1'-4"

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

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



SCALE: not to scale

" NOTE: ALL INTERIOR BEARING WALLS TO USE THIS FOOTING "

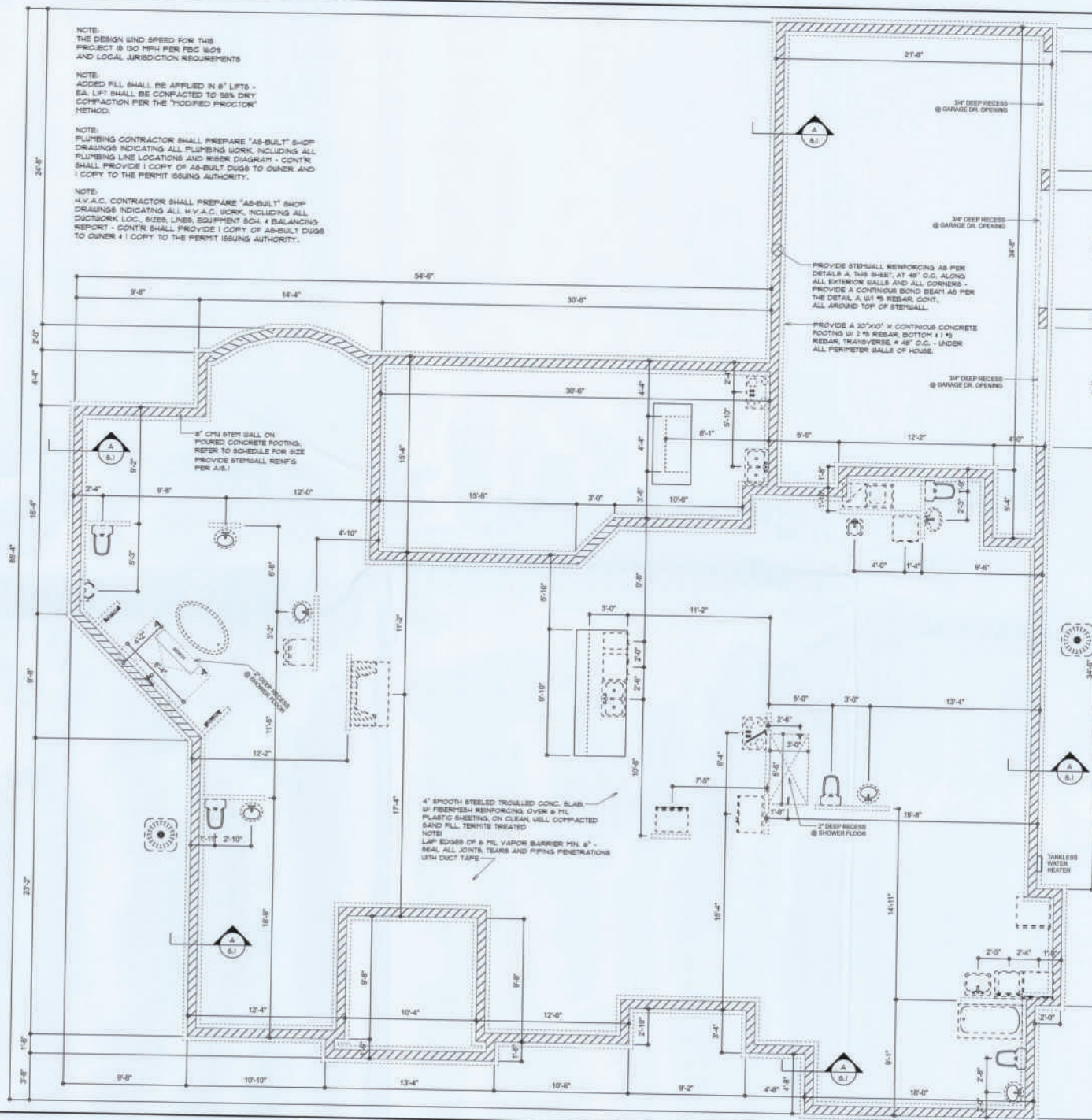
NOTE!!!
DIMENSIONS ON FLOOR PLAN SUPERCEED
ALL DIMENSIONS ON THIS PAGE!

NOTE:
THE DESIGN WIND SPEED FOR THIS
PROJECT IS 130 MPH PER FBC 6409
AND LOCAL JURISDICTION REQUIREMENTS

NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -
EACH LIFT SHALL BE COMPACTED TO 98% DRY
COMPACTION PER THE "MODIFIED PROCTOR"
METHOD.

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 DUGS TO OWNER AND
1 COPY TO THE PERMIT ISSUING AUTHORITY.

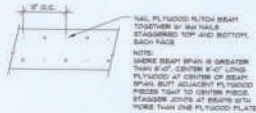
NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP
DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL
DUCTWORK LOC., SIZES, LINES, EQUIPMENT BOX, & BALANCING
REPORT - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DWSG.
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.





MULTIPLE GANG LAM. DETAIL

NOT TO SCALE



PLYWOOD FLITCH BEAM DETAIL

NOT TO SCALE

B/U Beam DETAILS

SCALE: NONE

B

NOTE

THE DESIGN AND SPEC FOR THIS PROJECT IS IN FULL COMPLIANCE WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS.

NOTE

BEAM: 2X12 SYP #1 OR 2X12 SYP #2 PLACED: 1/2\"/>

NOTE

ALL JOINT CONNECTIONS SHALL BE FIELD ADAPTED TO MATCH OR EXCEED THE DEVELOPED LOADS PER ENGINEERED TRUSS SHOP DRAWINGS.

NOTE

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RESISTANT CAULKING. HOLDING STRIPS, PLUMBING OR OTHER SUCH PENETRATIONS SHALL BE OVER 6\"/>

WOOD STRUCTURAL NOTES

1. TEMPORARY BRACINGS OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SO BRACED, TEMPORARY & PERMANENT BRACINGS OF ROOF TRUSSES SHALL BE AS PER THE STANDARD LUGS: LUGS OF THE TRUSS PLATE INSTITUTE.
2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE REVIEWED AND SEALED BY SAPE. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATION & RECOMMENDATION OF INSTALLATION OF THE TRUSS PLATE INSTITUTE.
3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARINGS SHALL BE NOT LESS THAN 1/2\"/>
4. CONNECTIONS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BRASS METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SATISFACTORY TO THE JOINTS AND ARE WITHIN THE JOINTS TO THE JOINT RESPONSIBILITY SCHEDULE FOR PRINCIPLE CONNECTIONS.

GENERAL TRUSS NOTES:

1. TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, WHO IS ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL WOOD PRODUCT ASSOCIATION (NWPA) FOR TRUSS DESIGN, LUGS, AND ITS CONNECTIONS. LUGS SHALL BE OF THE TRUSS PLATE INSTITUTE SUGGESTED SCHEDULES FOR TEMPORARY AND PERMANENT BRACINGS AND LUGS OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, SETS, & TRUSS TO TRUSS CONNECTIONS.
2. TRUSS SHOP DRAWINGS SHALL BE REVIEWED & SEALED BY THE DESIGNING ENGINEER.
3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE JOINT REQUIREMENTS THAT BE REQUIRED, EMPLOYED ON THE ENGINEERED GRAVITY AND JOINT REQUIREMENTS OF TRUSSES OR GARDENS, 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 THE STRUCTURE.

SHOP DRAWINGS COORDINATIONS TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED SCHEDULES AND THAT THE TRUSS ENGINEERED SHOP DRAWINGS SHALL TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS. THE TRUSS ENGINEERED SHOP DRAWINGS SHALL BE REVIEWED TO STANDARD PRODUCT UPLIFT METHODS PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FROM THE LISTED LOADS FOR BEING IN LINE OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. SOME OF THE TRUSS TO TRUSS CONNECTIONS SHALL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL TAILING ANCHOR STRAPS SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER. TRUSSES BEARING ON INTERIOR PARTITIONS SHARE UPLIFT LOADS AND PERMIT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS. THE UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

STANDARD HEADER SCHEDULE

0'-0\"/>

DOUBLE 2X6 NAIL BOTTOM PIR 1/4\"/>

1'-0\"/>

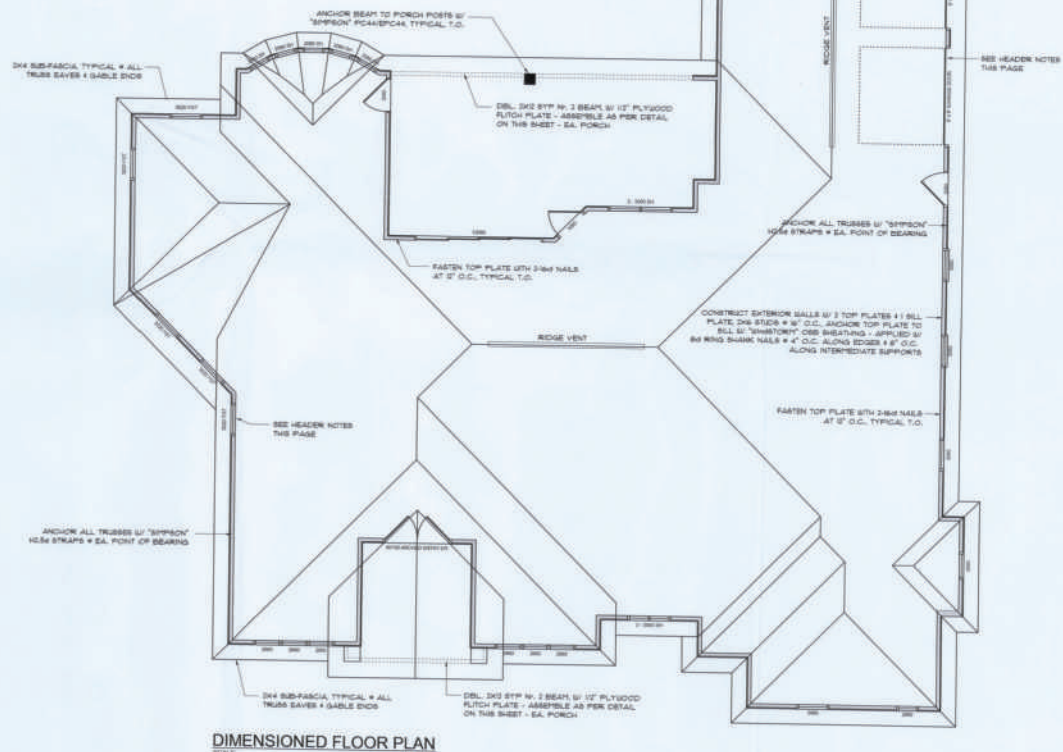
DOUBLE 2X6 NAIL BOTTOM PIR 1/4\"/>

2'-0\"/>

DOUBLE 2X6 NAIL BOTTOM PIR 1/4\"/>

W-0\"/>

3 PLY 1/4\"/>



DIMENSIONED FLOOR PLAN

SCALE: 1/4\"/>

ROOF PLAN NOTES

- R-1 ALL ROOF FROM 1/2\"/>
- R-2 ALL OVERHANGS BY 1/2\"/>
- R-3 PROVIDE 4\"/>
- R-4 PROVIDE ALL VENTS AND OTHER ROOF PENETRATIONS TO BE AS

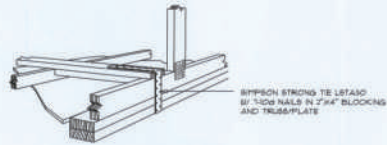
REVISIONS
AUGUST 1981, 2019

PAULK RESIDENCE
ROSE CREEK 5/10, LAKE CITY, FLORIDA 32024

N2
NICHOLAS PAUL
GERSLER
ARCHITECT
L.L.C.

SHEET NUMBER
S.2
OF 4 SHEETS

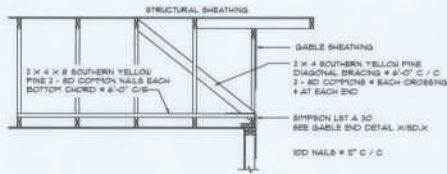




**GABLE END GYPSUM DIAPHRAGM
HOLDOWN CONNECTOR**

SCALE: NONE

A.1

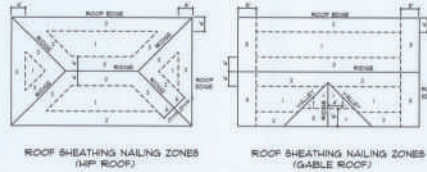


**END WALL BRACING FOR
CEILING DIAPHRAGM**

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

A

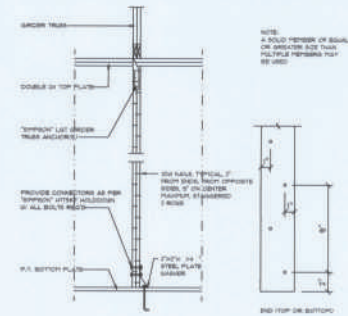
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/2" G.S.B. OR 5/8" G.S.B.	16 DAW SHANKED NAILS	6" x 6" x 6" S.D. 2 D.S. 16 D.
2	1/2" G.S.B. OR 5/8" G.S.B.	16 DAW SHANKED NAILS	6" x 6" x 6" S.D. 2 D.S. 16 D.
3	1/2" G.S.B. OR 5/8" G.S.B.	16 DAW SHANKED NAILS	6" x 6" x 6" S.D. 2 D.S. 16 D.



Roof Nail Pattern DET.

SCALE: NONE

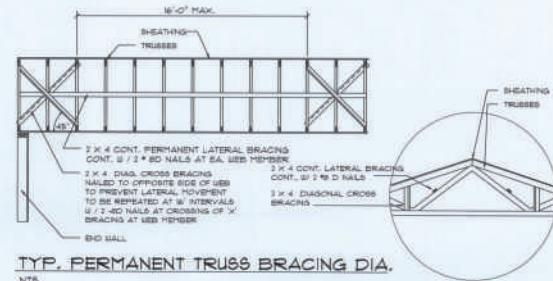
B



Girder Truss Column DET.

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

C



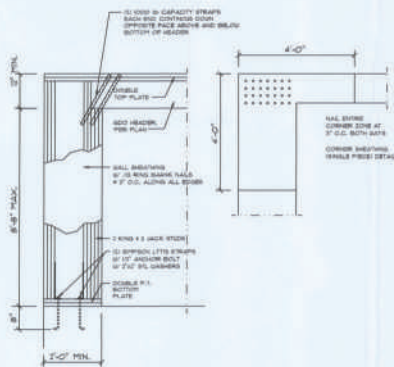
TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

SCALE: AS NOTED

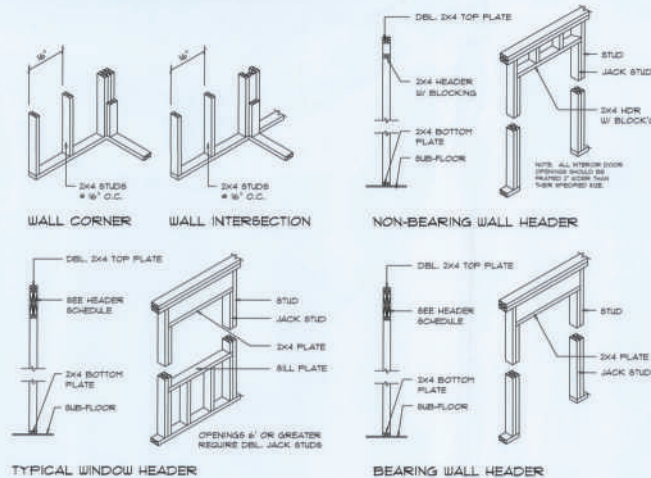
D



Garage End Wall DETAILS

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

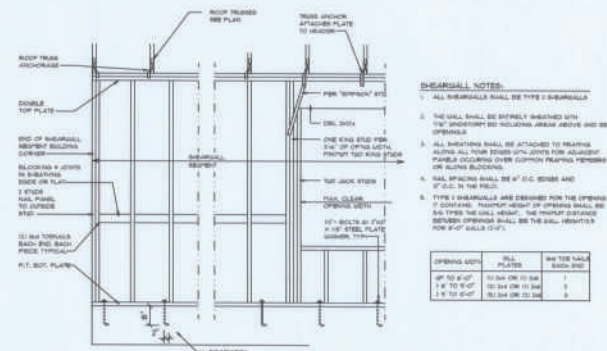
G



Wall Framing/Header DETAILS

SCALE: NONE

F



Shear Wall DETAILS

SCALE: NONE

E

REVISIONS
AUGUST 18th, 2019

PAULK RESIDENCE
RESID. CHECK 5/17, LAKE CITY, FLORIDA 32204



S.4
OF 4 SHEETS

