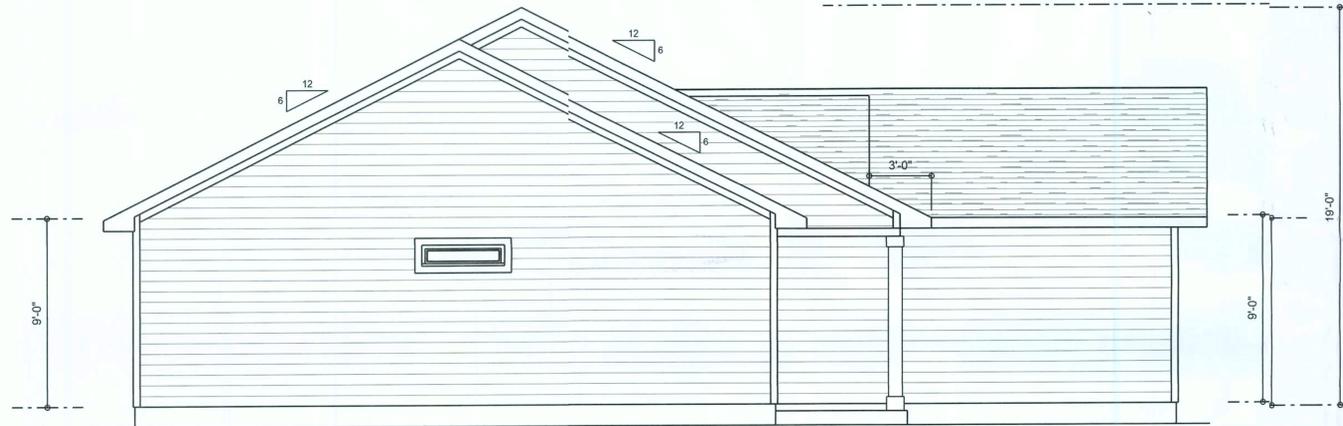




RIGHT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

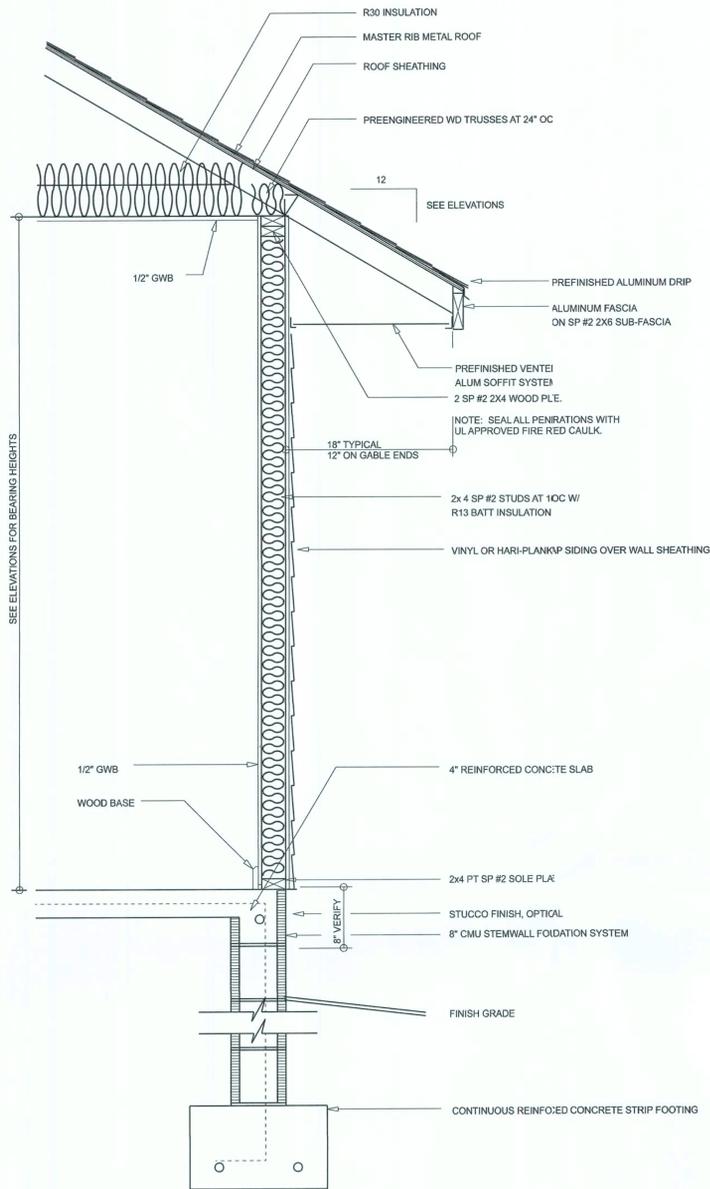


REVISIONS SCHEDULE	
APRIL 30th, 2020	PERMIT DRAWINGS

JAMES & LORA DAVID
2nd SW Penny Glen Lake City FL 32024

RIDGEPOINT DESIGN
546 SW ARLINGTON BLVD STE 101 LAKE CITY, FL 32025
P: 386-288-1188
E: RIDGEPOINTDESIGN@GMAIL.COM

SHEET NUMBER
A.1
OF 3 SHEETS

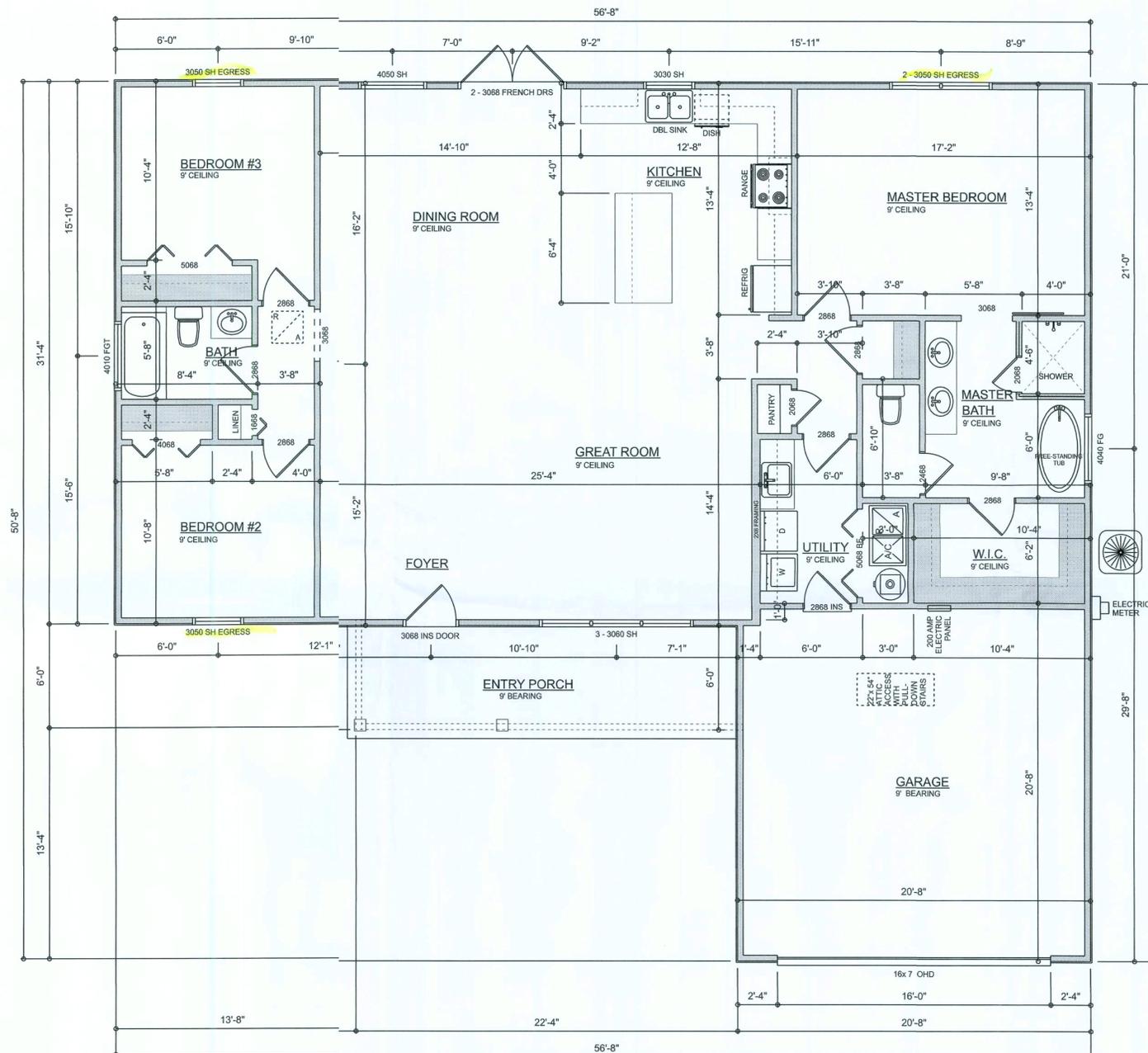


TYPICAL WALL SECTION

SCALE: 1" = 1'-0"

Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area 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.



DIMENSIONED FLOOR PLAN

SCALE: 1/4" = 1'-0"
ALL CEILING HEIGHTS TO BE 9'

AREA SUMMARY

LIVING	1,756	S.F.
ENTRY PORCH	140	S.F.
GARAGE	420	S.F.
TOTAL LIVING	2,316	S.F.
TOTAL CUBIC FEET OF CONDITIONED SPACE IS: 15,804		

REVISIONS SCHEDULE	
APRIL 30th, 2020	PERMIT DRAWINGS

JAMES & LORA DAVID
209 SW Poppy Glen, Lake City, FL 32024

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156 SW ARLINGTON BLVD, STE 101, LAKE CITY, FL 32025
P: 386.226.1186
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SHEET NUMBER
A.2
OF 3 SHEETS

ELECTRICAL LEGEND		
ELECTRICAL COUNT	SYMBOL	
CEILING FAN	4	
CAN LIGHT 6inch	8	
CHANDELIER	2	
LED CEILING LIGHT 1x4	3	
PENDANT LIGHT	2	
EXTERIOR SCENCE	3	
MOTION SECURITY LIGHT	3	
CABLE TV OUTLET	4	
CARBON DETECTOR	1	
EXHAUST FAN	2	
OUTLET	27	
OUTLET 220v	5	
OUTLET GFI	14	
OUTLET WP	3	
SMOKE DETECTOR	4	
STANDARD LIGHT	7	
SWITCH	26	
SWITCH 3 WAY	12	
VANITY BAR LIGHT - SMALL	3	

ELECTRICAL PLAN NITES:

INSTALLATION SHALL BE PER LATST NAT'L ELECTRIC CODE.

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

CONSULT WITH THE OWNER FORHE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALID

ALL SMOKE DETECTORS SHALL B 120v W/ BATTERY BACKUP OF THE PHOTOELECTRICTYPE, AND SHALL BE INTERLOCKED TOGETHER. INALL INSIDE AND NEAR ALL BEDROOMS

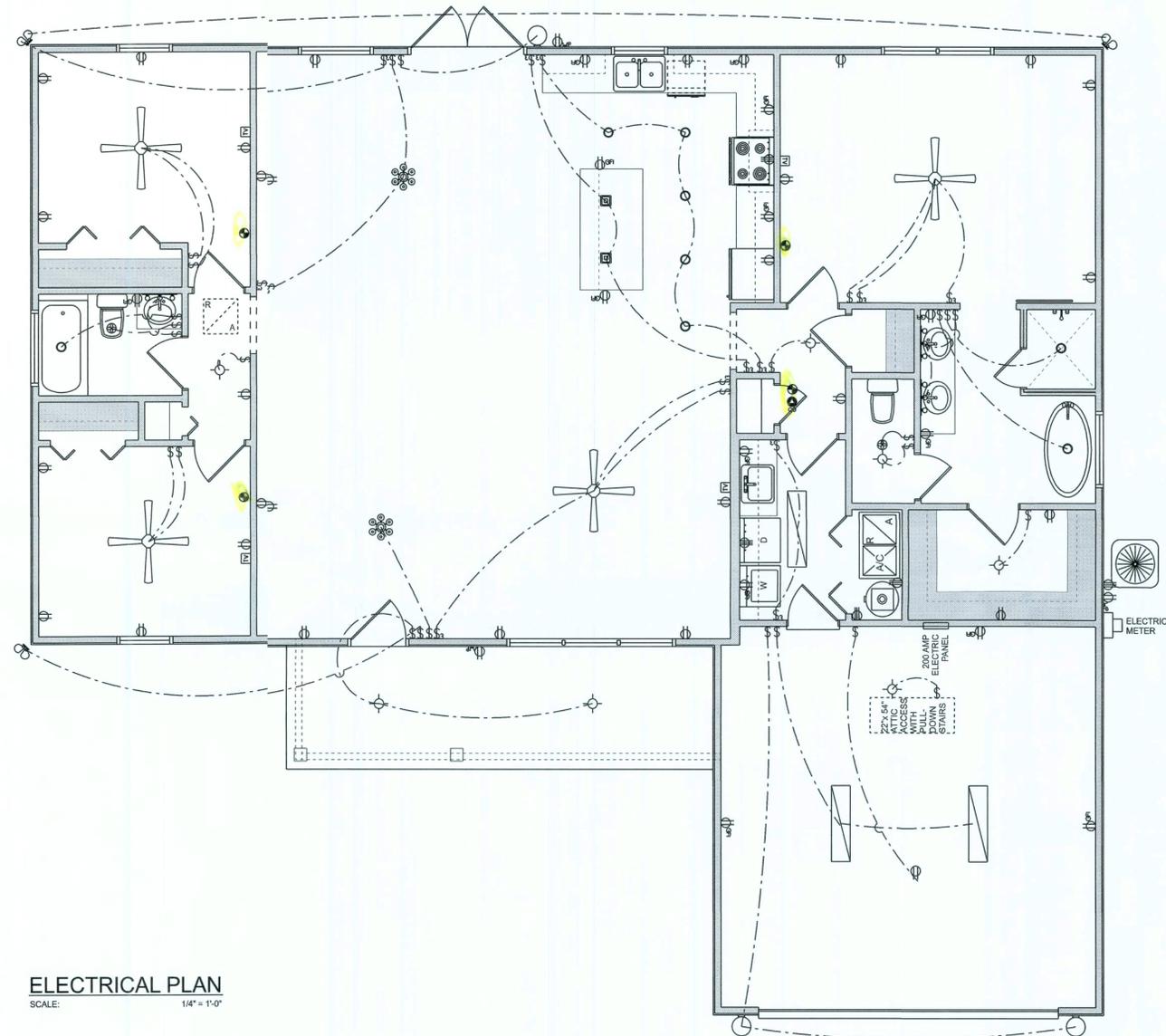
TELEPHONE, TELEVISION AND OTER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE S PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE / APPLICABLE SECTIONS OF NEC-LATEST EDITIQ.

ALL RECEPTICALS, NOT OTHERWE NOTED, SHALL BE ARC FAULT INTERRUPTER TYPE, EXCET DEDICATED OUTLETS

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

ALL EXTERIOR RECEPTICALS SHL BE WEATHERPROOF GROUND FAULT INTERRUPTER TYF (WP/GFI)

NOTE:
ELECTRICAL CONTR SHALL PREIRE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADJNS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANESCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT Nr. DESCRIPTDN & BRKR, SERVICE ENT. & ALL UNDERGROUND WIRE LOCTIONS/ROUTING / DEPTH. RISER DIA. SHALL INCLUDE WIRGIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY



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

REVISIONS SCHEDULE	
APRIL 30th, 2020	PERMIT DRAWINGS

JAMES & LORA DAVID
200 DW Supply, Miami, Laha City, FL 33204

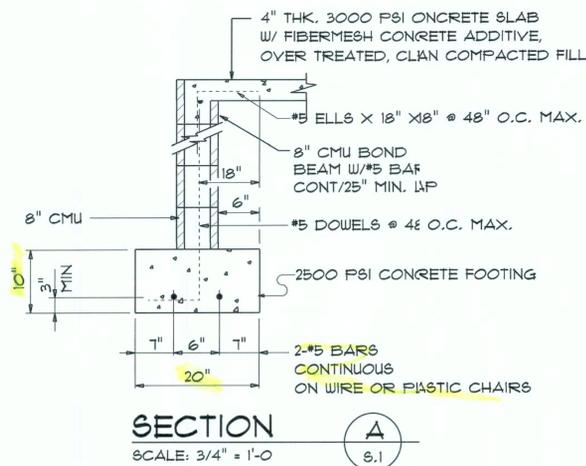
RIDGEPOINT DESIGN
200 DW SUPPLY, MIAMI, FL 33204
P: 386-288-1188
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SHEET NUMBER
A.3
OF 3 SHEETS

CONCRETE / MASONRY METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS, WHERE DIRECTED BY THE SOIL 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 GD. SHALL BE PLACED IN 12" LIFTS, BOTH SUB-SOIL AN FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOREACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADCOLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MET THE REQUIREMENTS OF ASTM A105 - MIN. YIELD STRESS = 85 KSI
- CONCRETE SHALL BE STANDARD MIX F_c = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F_c = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 7 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - F_m = 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 OR A325, AS PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.

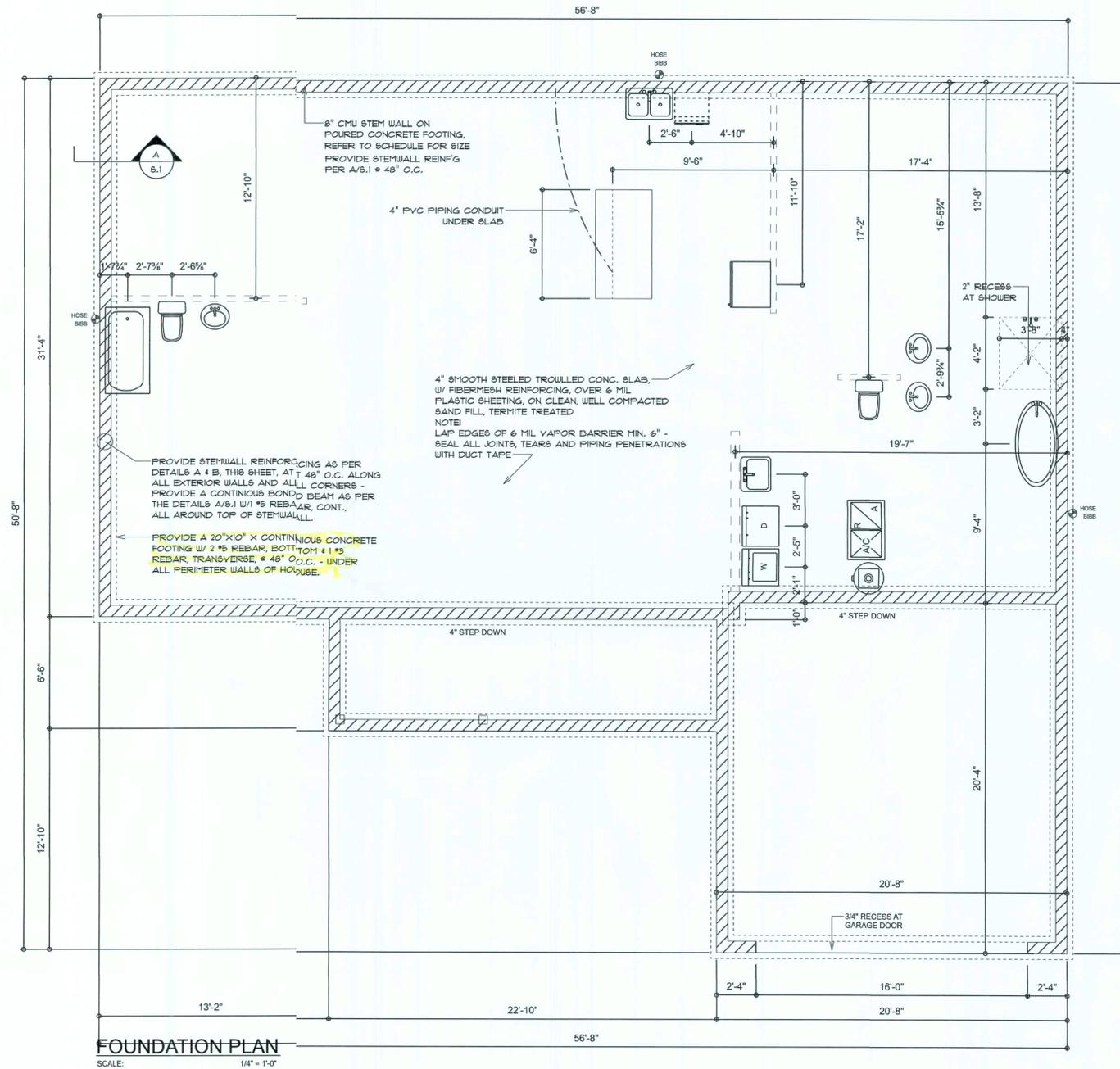


NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2011 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. 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 DWGS 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 SCH. & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.



REVISIONS
May 1st, 2020

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209 SW Poppy Glen, Lake City, Florida 32024

NG
NICHOLAS PAUL GEISLER ARCHITECT
1780 NW Brown Rd., Lake City, FL 32055
(386) 755-9021
N.C.A.R.B. Certified

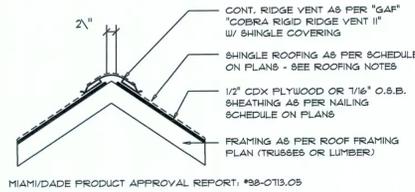
SHEET NUMBER
S.1
OF 4 SHEETS

AR0007005

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".
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN No.2 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.

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1900 SF	24 LF	490 SQ.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	810 SQ.IN.
3600 SF	44 LF	900 SQ.IN.



MIAMI/DADE PRODUCT APPROVAL REPORT: #38-0713.05

Ridge Vent DETAIL

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

B

STANDARD HEADER SCHEDULE

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

DOUBLE 2x8 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA24 TOP AND 1 - SIMPSON SPMR BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND FULL HEIGHT STUDS EACH SIDE OF OPENING

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

DOUBLE 2x12 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA24 TOP AND 2 - SIMPSON SPMR BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND FULL HEIGHT STUDS EACH SIDE OF OPENING

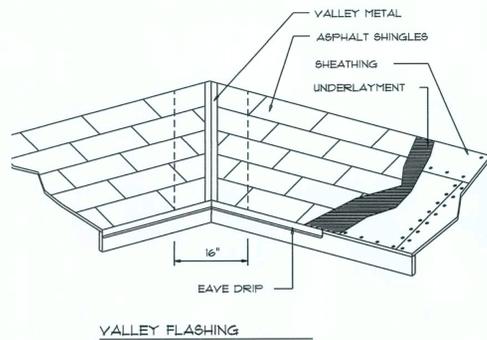
9'-0" UP TO 16'-0" OPENINGS

DOUBLE 2x12 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA18 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

16'-0" GARAGE DOOR OPENINGS

2 PLY 1 7/8" x 11 7/8" 2.0E MICROLAMM LVL HEADER GLUED AND NILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA18 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0175	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20



Roofing/Flashing DETS.

SCALE: NONE

A

ROOF PLAN NOTES

- R-1 SEE ELEVATIONS FOR ROOF PITCH
- R-2 ALL OVERHANG 18" (12" on gables) UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SD.3
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

NOTE!
SHEATH ROOF w/ 1/2" CDX PLYWOOD PLACED w/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO RAINING w/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

NOTE!
THE DESIGN WIND SPEED FOR THIS PROJECT IS 115 MPH PER IBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE: REFERENCE TRUSS ENGINEERING !!

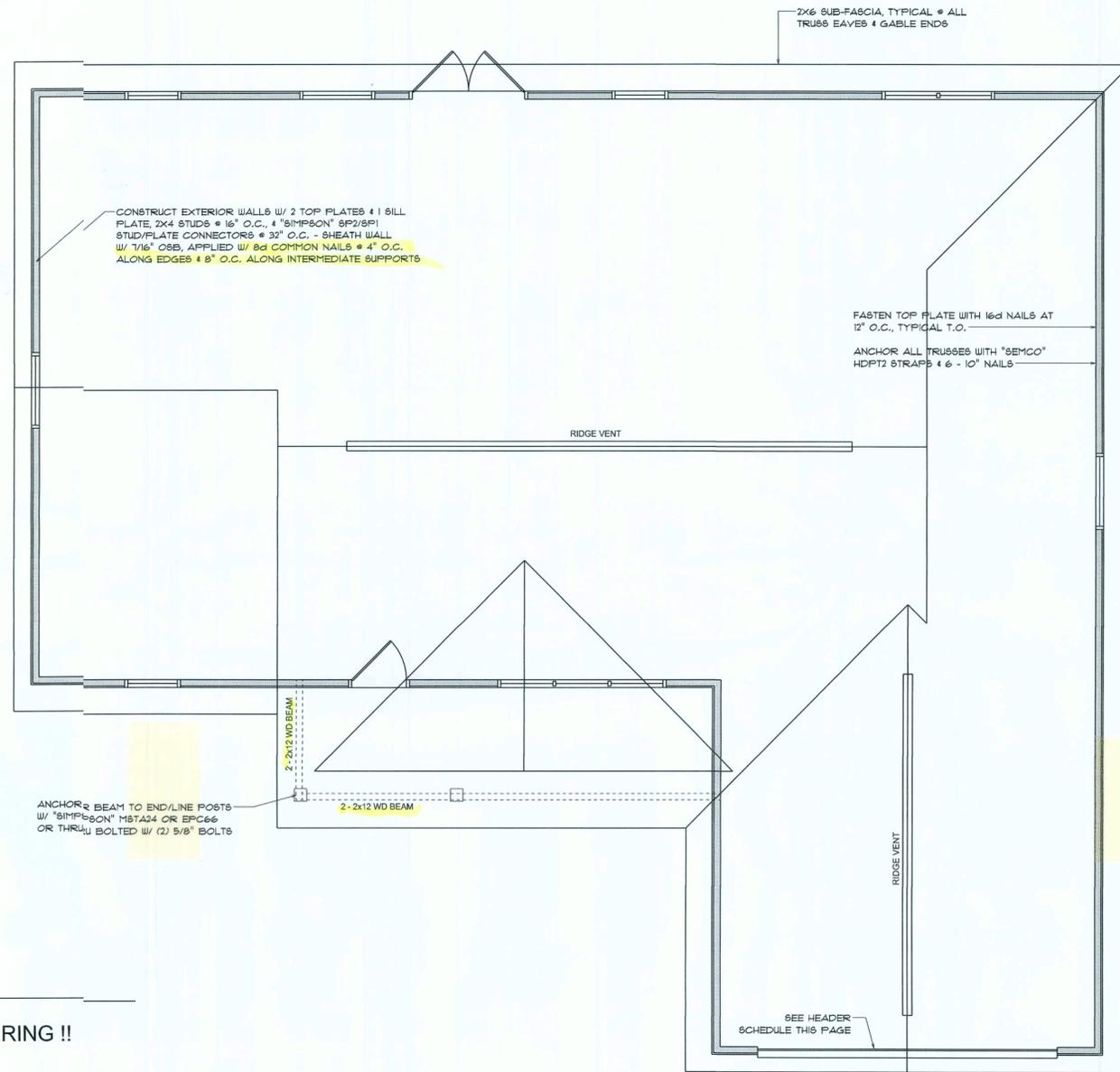
NOTE!
ANCHOR GIRDER TRUSSES TO HEADER WITH 2 "SIMPSON" LGT12, 3 OR 4). ANCHOR HEADER TO KING STUDS w/ 2 "SIMPSON" ST22 EA. END - TYP., T.O.

NOTE!
REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET SD.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2X10.

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 "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST Ed., ALONG w/ THE "TRUSS PLATE INSTITUTE" 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.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY 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 CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

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



Roof Framing PLAN

SCALE: DO NOT SCALE!

REFERENCE A.2 FLOOR PLAN FOR ALL DIMENSIONS

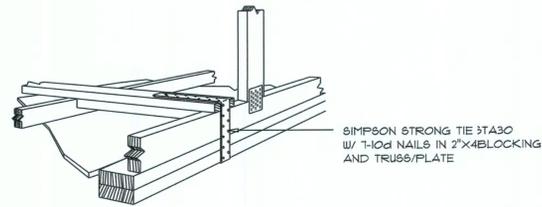
REVISIONS
May 1st, 2020

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NCA/ASB Certified

SHEET NUMBER
S.2
CF 4 SHEETS

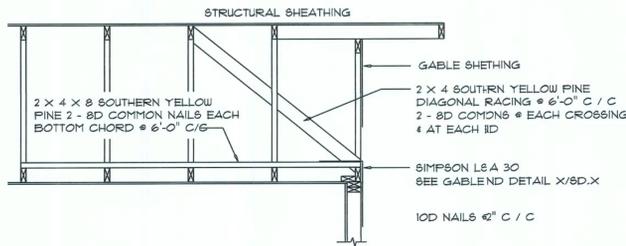
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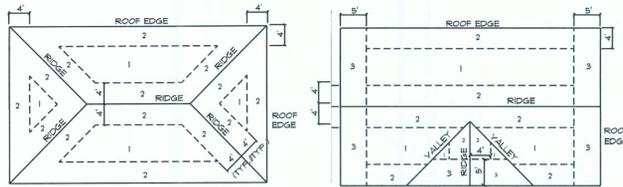
GABLE END GYPSUM DIAPHRAGM HOLDDOWN CONNECTOR

SCALE: NONE

A.1



ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 12 in. o.c. FIELD
2	1/4" O.S.B. OR 5/32 COX	113 RING SHANKED NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. GABLE ENDWALL TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD

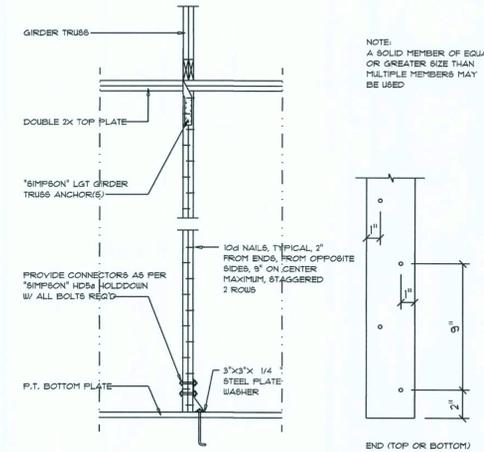


ROOF SHEATHING NAILING ZONES (HIP ROOF) ROOF SHEATHING NAILING ZONES (GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

B



Girder Truss Column DET.

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

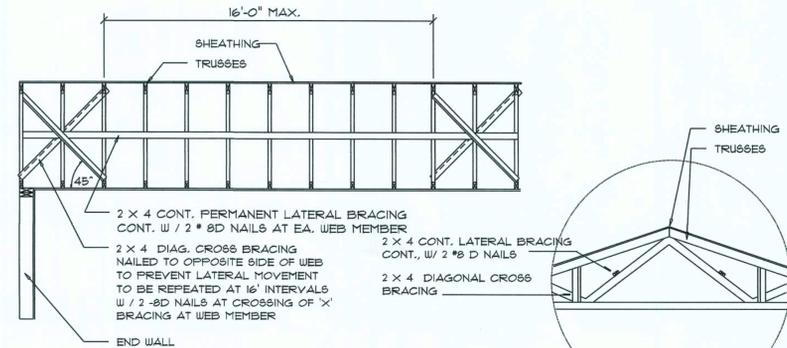
C

END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

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

A



TYP. PERMANENT TRUSS BRACING DIA.

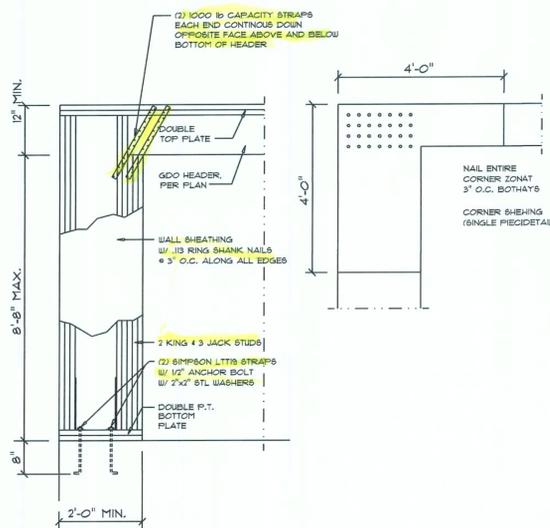
NTS

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

Truss Bracing DETAILS

SCALE: AS NOTED

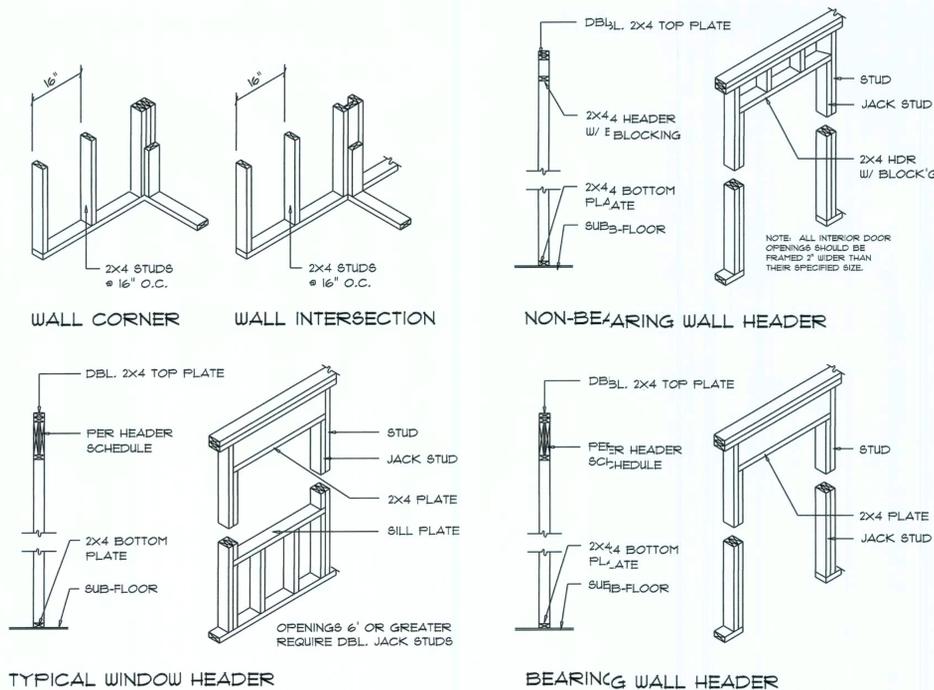
D



Garage End Wall DETAILS

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

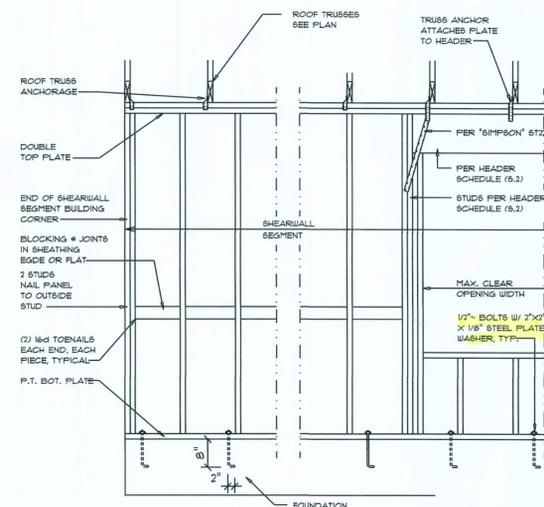
G



Wall Framing/Header DETAILS

SCALE: NONE

F



Shear Wall DETAILS

SCALE: NONE

SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/2" WINDSTORM SD INCLUDING AREAS ABOVE AND BELOW OPENING(S)
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
- NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT, THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (7'-3").

OPENING WIDTH	6" O.C. NAILS	12" O.C. NAILS
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
9' TO 12'-0"	(5) 2x4 OR (2) 2x4	3

REVISIONS
May 1st 2020

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N.C.A.R.B. CERTIFIED

SHEET NUMBER
S.4
OF 4 SHEETS

AR0007005