

**ROOF FRAMING  
PLAN NOTES**

- : INDICATES CONTINUOUS HORIZONTAL RIGID BRACING AT TOP AND BOTTOM CHORD OF JOIST. ADD "X" TYPE BRIDGING IN FIRST PANEL AND AT EVERY SIXTH PANEL. WELD TO JOIST, FRAMING, AND AT CROSSOVER POINTS. SEE SPECIFICATIONS.
- ##: INDICATES DIMENSION INSIDE OF BOX. SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO DETAILING OR FABRICATION.
- : INDICATES THE DIRECTION THE DECK IS SPANNING.
- #FORCE (KIPS): INDICATES COLLECTOR ELEMENT FORCE IN JOIST OR BEAM.
- ##: INDICATES LOAD ON JOIST FROM HOSE REEL. SEE "S45" FOR SUPPORT DETAILS.
- ▶: INDICATES A MOMENT CONNECTION AT EACH END OF BEAM TO COLUMN. SEE TYPICAL DETAIL FOR FULL PENETRATION WELD OF FLANGES AT EACH END.
- \*: INDICATES THIS END OF JOIST REQUIRES A 5" JOIST SEAT TO MATCH ADJACENT "LH" JOIST.
- (T.O.P.): INDICATES TOP OF PARAPET.
- (MSW): INDICATES A MASONRY SHEAR WALL.
- (H): INDICATES HIGH BEAM.
- (L): INDICATES LOW BEAM.
- H.B.: INDICATES ANGLE 3"x3"x1/4" HORIZONTAL BRACE EXTENDING FROM TOP CHORD OF JOIST OR BEAM TO FACE OF COLUMN. WELD ALL AROUND EACH END WITH A 3/16" FILLET WELD.
- "A.X": INDICATES ADDITIONAL "X" TYPE BRIDGING. USE 2 1/2"x2 1/2"x1/4" ANGLE.
- S.J.: INDICATES A STRUT JOIST. SEE SPECIFICATIONS.
- S.P.: INDICATES A BEAM SPLICE POINT. SEE TYPICAL SPLICE POINT DETAIL.
- D.B.: INDICATES DIAGONAL BRACE(S). SEE BRACE ELEVATION(S) FOR SIZE(S).
- TIS: INDICATES TOP OF STEEL BEAM REFERENCED FROM ELEVATION (0'-0").
- M.C.J.: INDICATES A MASONRY CONTROL JOINT. COORDINATE EXACT LOCATION WITH ARCHITECT. JOINT SHALL EXTEND TO TOP OF PARAPET AND SHALL NOT BE LOCATED WITHIN 1'-0" OF A JOIST BEARING SEAT ABOVE, 2'-0" OF A BEAM BEARING, OR WITHIN 2'-0" OF JAMB OF ANY OPENING. FRAME MEMBERS CONNECT TO COLUMNS, PROVIDE A WELDED CONNECTION ALL AROUND FROM TUBE TO COLUMN, TYP.
- NOTE: STEEL REIN. TO BE WELDED SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-706 AND THAT WELDING SHALL BE IN ACCORDANCE WITH AWS D1.4. STRUCTURAL WELDING CODE - REINFORCING STEEL BY AMERICAN WELDING SOCIETY FOR COMPLIANCE WITH ACI 318-99, SECTION 3.5.
- NOTE: FOR FRAMING AROUND ROOF HATCH PROVIDE CHANNEL FRAMING AS SHOWN ON THE TYPICAL DETAIL FOR FRAMING AROUND MECHANICAL UNITS. (UNLESS NOTED OTHERWISE)
- NOTE: KEEP STRUCTURE GUYED AND BRACED UNTIL ALL MASONRY/CONCRETE SHEAR WALLS, DIAGONAL BRACES, MOMENT FRAMES, FRAMED FLOORS AND ROOF DECKS ARE IN PLACE.
- NOTE: SEE ARCHITECT AND PLUMBING DRAWINGS FOR LOCATIONS OF ROOF DRAINS. ROOF IS DESIGNED FOR A MAXIMUM DEPTH OF 4" OF WATER AT ANY LOCATION OF THE ROOF. WATER SHALL BE RELIEVED BY EITHER SCUPPERS OR AN INDEPENDENT EMERGENCY OVERFLOW DRAIN AT THE PERIMETER OF THE PERIMETER OF 9/8" S1.1 MECHANICAL UNIT. SEE TYPICAL DETAIL.
- NOTE: CONTRACTOR COORDINATE LOCATION OF OPENINGS AND WEIGHTS OF MECHANICAL UNITS WITH THE MECHANICAL DRAWINGS. IF WEIGHTS EXCEED WHAT IS SHOWN ON THE STRUCTURAL PLAN, THEN NOTIFY THE STRUCTURAL ENGINEER OF THE CHANGE PRIOR TO ANY DETAILING OR FABRICATION OF JOIST, DECK OR ST.
- RD 1.5: INDICATES A 1-1/2" 22 GAUGE VULCANIZED GALVANIZED ROOF DECK. FASTENED TO ZONE 1 ROOF DECK WITH AN ANCHOR PATTERN. FASTEN TO ZONE 1 ROOF DECK WITH A 3/8" ANCHOR. SEE SPECIFICATIONS FOR 3/8" PUDDLE WELD AND CRACK STOP FASTENER.



1 Roof Framing Plan  
1/8" = 1'-0"

REVISIONS	NO.	DATE	COMMENTS
	01	01.15.19	Permit Set

**RETAIL DEVELOPMENT**  
**POP'S WINE & SPIRITS**  
2-1764 TR A-B MCFARLAND 400 IND PARK  
MCFARLAND PKWY ALPHARETTA GA 30004

Roof Framing Plan  
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**S2.3**

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