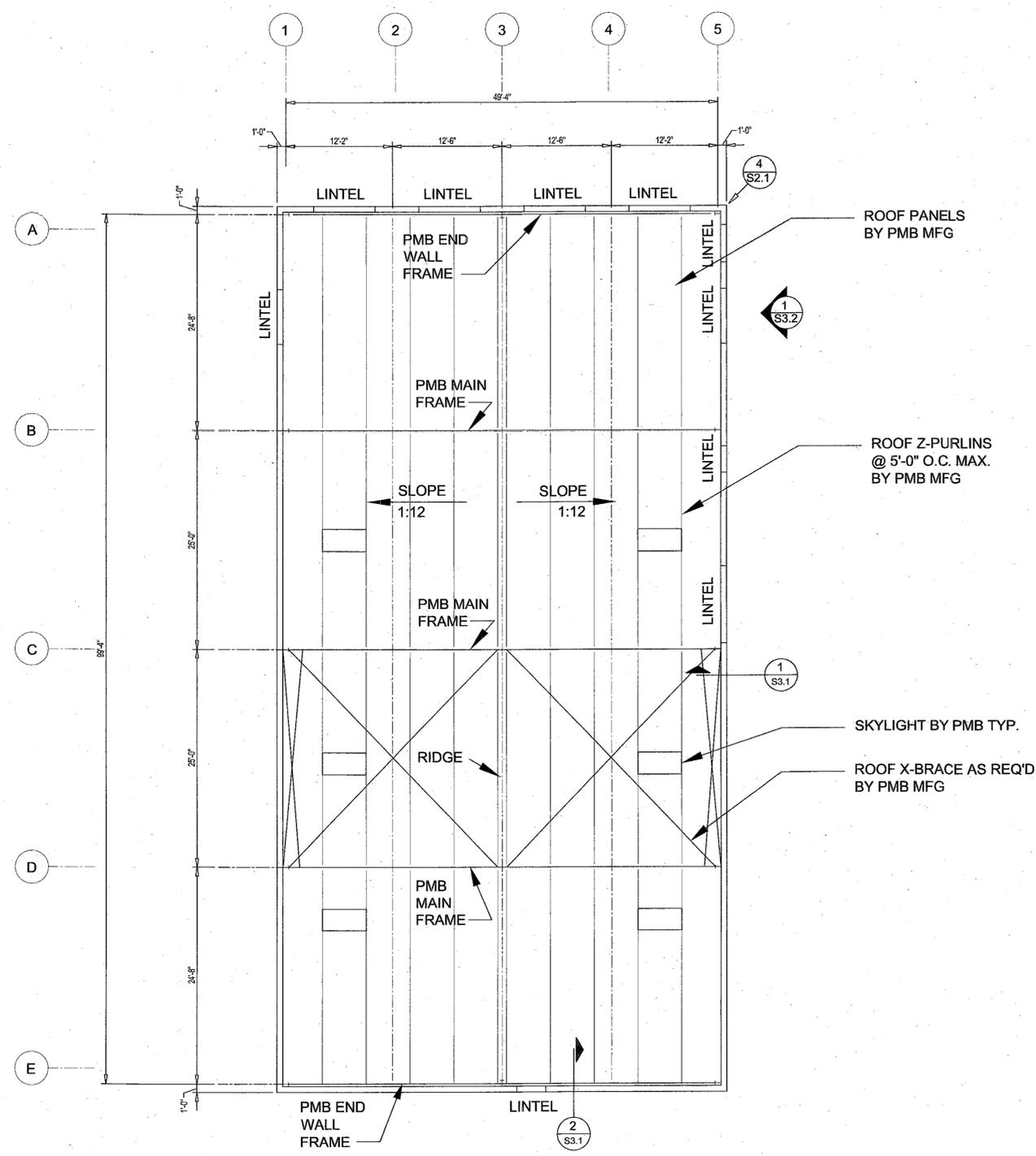


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| Project Number | 12003 |



- ROOF FRAMING PLAN NOTES**
- ROOF SYSTEM IS A PRE-FABRICATED, PRE-ENGINEERED METAL SYSTEM BY OTHERS. THE SUPERSTRUCTURE SHALL BE DESIGNED AS COMPLETELY SELF-SUPPORTING AND SHALL NOT RELY ON THE MASONRY WALLS FOR LATERAL OR VERTICAL SUPPORT. SUBMIT S&S CALCULATIONS FOR REVIEW PRIOR TO FABRICATION. SEE S0.1 & S0.2 FOR SPEC'S & DESIGN LOADS.
 - METAL BUILDING MANUFACTURER TO DESIGN AND FURNISH A SPECIAL GIRT PROVIDING LATERAL SUPPORT TO TOP OF MASONRY WALL UNDER THE FOLLOWING CONDITIONS AND AS INDICATED IN OTHER DETAILS ON THESE DRAWINGS.
LATERAL WIND FORCE IMPOSED BY MASONRY ON GIRTS WITHIN BUILDING END ZONE: 215 LBS / FT.
INTERIOR: 186 LBS / FT.
MAXIMUM HORIZONTAL DEFLECTION AT TOP OF WALL = 1/2", WHICH IS APPROXIMATELY EQUAL TO H / 240
THE LIMIT APPLIES TO THE COMBINED DEFLECTION CONSISTING OF THE RIGID FRAME SWAY, AT THE 10'-0" LEVEL, PLUS THE MAXIMUM LATERAL DEFLECTION OF THE SPECIAL GIRT CALCULATED AT A POINT EQUIDISTANT BETWEEN RIGID FRAMES.
 - SPECIAL GIRT IS SHOWN IN DETAILS AS A CHANNEL - OTHER STEEL SHAPES MAY ALSO BE USED IF COORDINATED WITH AND APPROVED BY THE ARCHITECT AND ENGINEER OF RECORD.
 - METAL BUILDING MANUFACTURER SHALL PROVIDE LATERAL BRACING (TO PREVENT BUCKLING IN A VERTICAL DIRECTION) FOR BOTH FLANGES OF THE SPECIAL GIRT, OR OTHERWISE SHALL DESIGN SPECIAL GIRT AS A FULLY UNBRACED BEAM - LATERAL BRACING FOR THE EXTERIOR FLANGE MAY CONSIST OF THE SIDING SHEETS PROVIDED - CONNECTIONS BETWEEN GIRT AND SIDING ARE NOT OF A SLIDING TYPE. LATERAL BRACING FOR THE INTERIOR FLANGE MUST CONSIST OF BRACING EXTENDING TO THE ROOF MEMBERS.
 - ROOF MEMBERS ARE SHOWN FOR GRAPHIC PURPOSES ONLY. METAL BUILDING MANUFACTURER TO DETERMINE THE EXACT SPACING / SPAN OF THE PRE-MANUFACTURED ROOF MEMBERS.
 - CONTACT MECHANICAL / ELECTRICAL ENGINEERS FOR SIZE, WEIGHT AND LOCATIONS OF ALL UNITS SUSPENDED / BEARING ON ROOF MEMBERS.
 - ROOF SLOPE AS NOTED ON DRAWINGS.
 - CONTRACTOR, PMB ENGINEER TO VERIFY ALL DIMENSIONS WITH ARCHITECT.

**PRE-ENGINEERED METAL BUILDING
ROOF FRAMING PLAN**
1
S2.2 SCALE: 1/8" = 1'-0"

POWER RECEIVED
JUN 19 2012