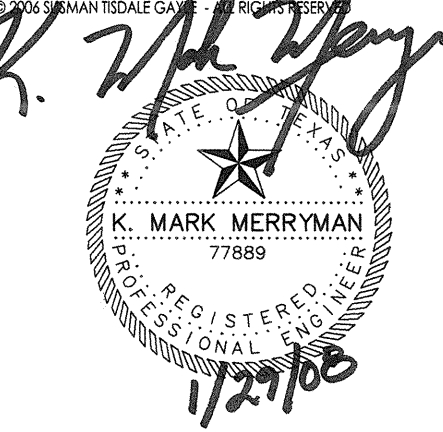




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# LADERA BEND

PACKAGE B  
RETAIL BUILDING

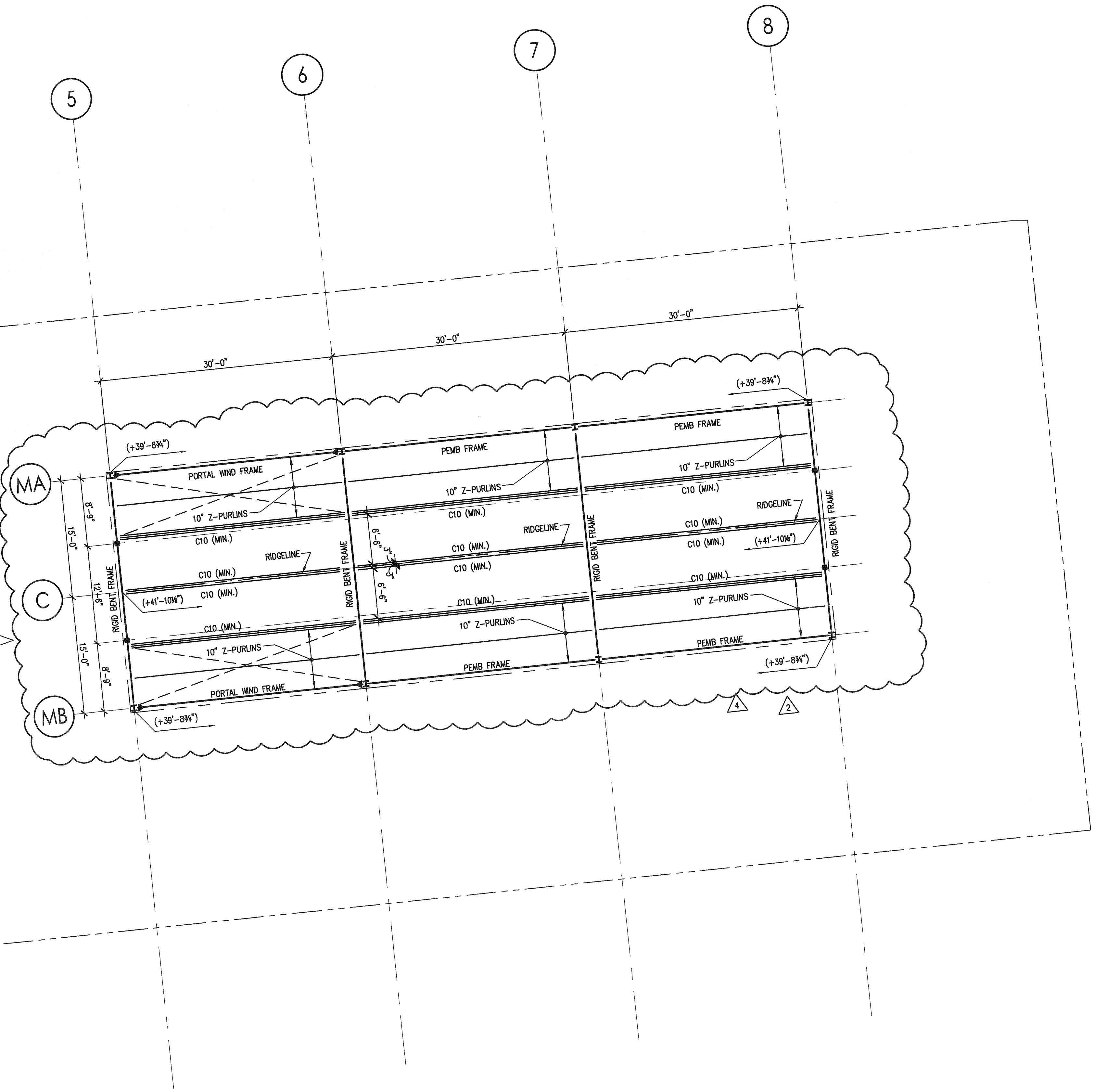
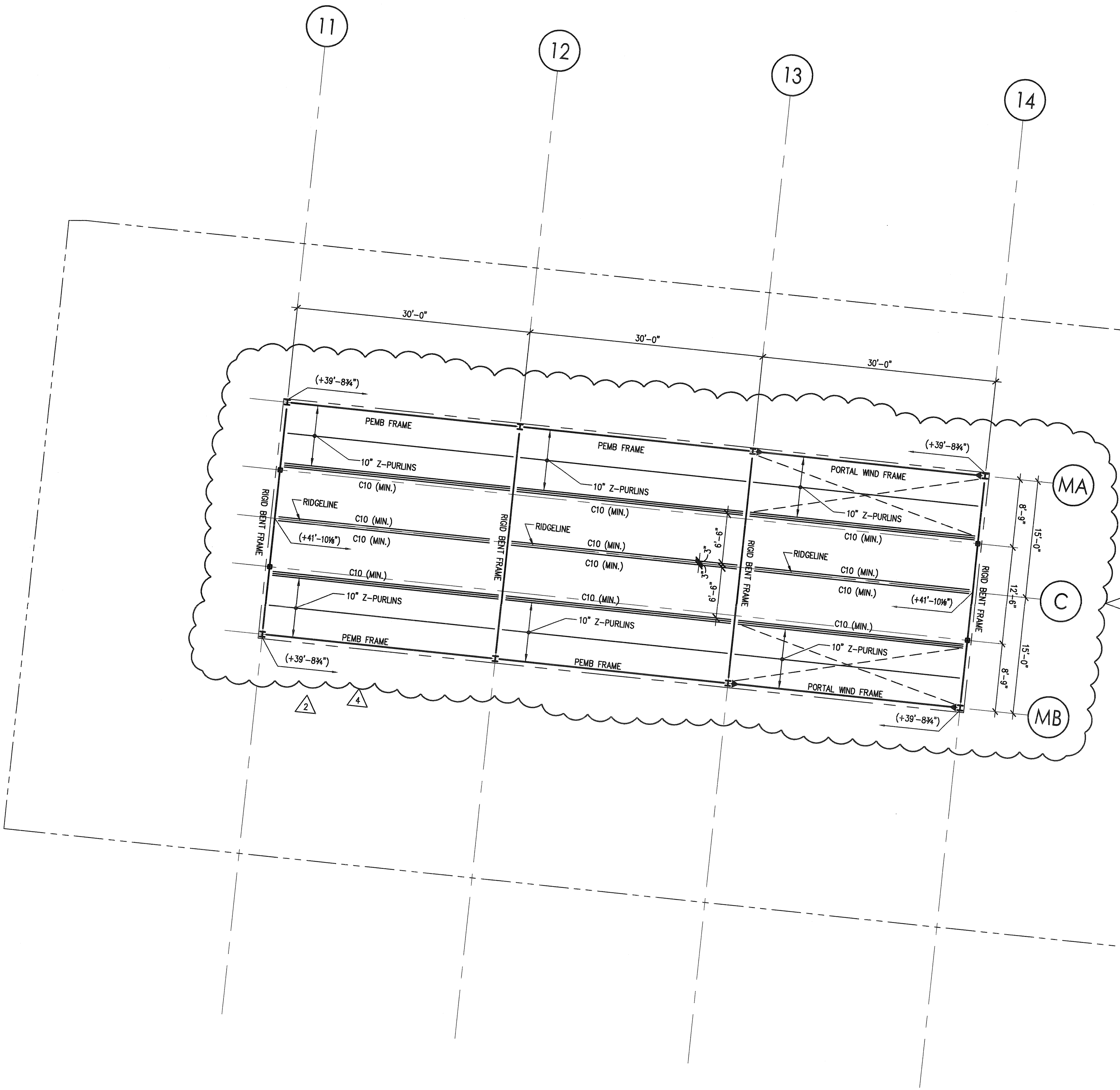
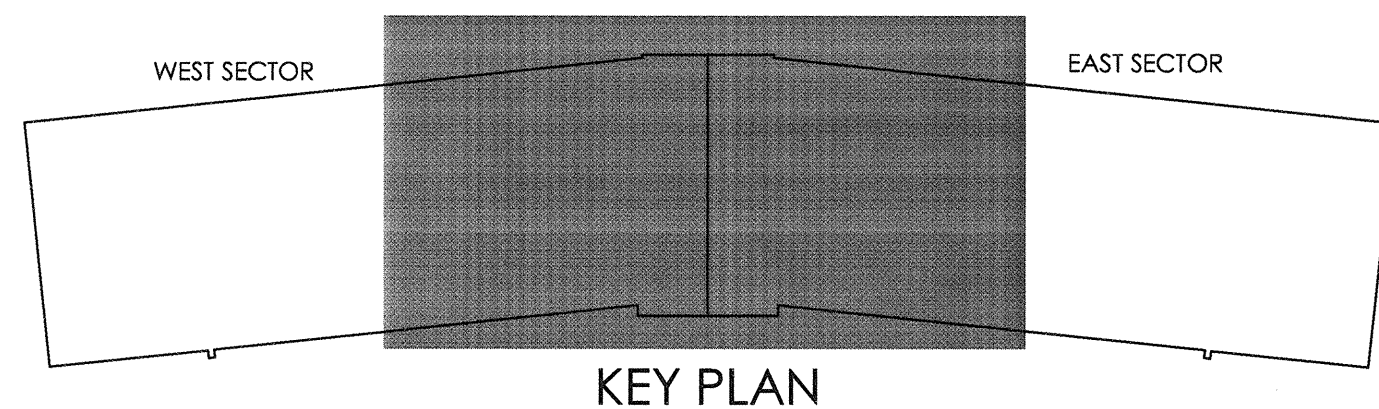
Project 16-5236-00  
Drawn CJR  
Quality Control  
Project Director

Issues  
CONSTRUCTION 02-07-07  
P.R. #5 11-02-07  
P.R. #7 01-29-08

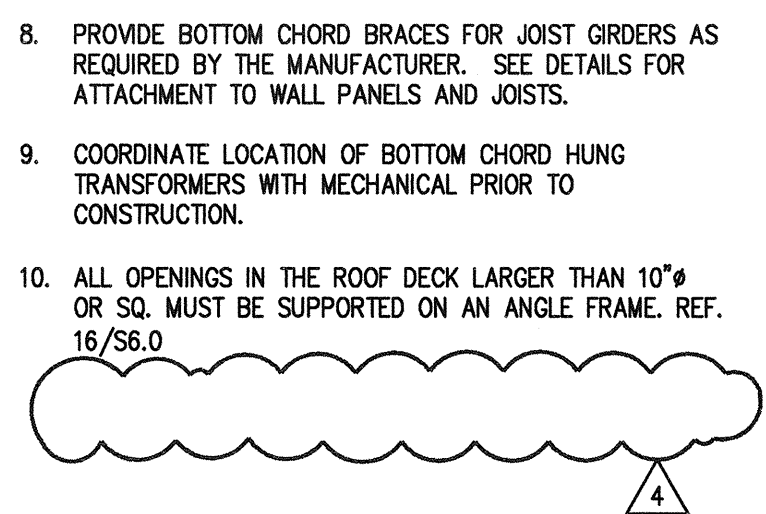
HIGH ROOF  
FRAMING PLAN

S2.7

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Structural Engineering  
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- ROOF PLAN NOTES:
- NOTATION THUS: (EXAMPLE) DENOTES TOP OF RIGID BENT.
  - "X" FOR EXAMPLE, DENOTES BEAM CAMBER.
  - REFER TO SHEET S1.0 FOR STRUCTURAL NOTES.
  - (H=15K) FOR EXAMPLE, DENOTES DESIGN CONNECTION FOR ADDITIONAL TENSION/COMPRESSION FORCES.
  - DESIGN JOISTS FOR A NET UPLIFT OF 20PSF.
  - JOIST SEATS SHALL BE "CANTED" OR "SLOPED" WHEN NECESSARY TO PROVIDE A LEVEL BEARING SURFACE. JOIST FABRICATOR SHALL DESIGN JOIST SEATS FOR THE BEARING LENGTHS PROVIDED. IN SOME CASES, THIS MAY REQUIRE SPECIAL SEATS.
  - ALL ROOF FRAMING MEMBERS SHALL BE PROPERLY BRACED BY THE CONTRACTOR/ERECTOR UNTIL THE STRUCTURAL ROOF DIAPHRAGM HAS BEEN COMPLETELY CONSTRUCTED.



- PROVIDE BOTTOM CHORD BRACES FOR JOIST ORDERS AS REQUIRED BY THE MANUFACTURER. SEE DETAILS FOR ATTACHMENT TO WALL PANELS AND JOISTS.
- COORDINATE LOCATION OF BOTTOM CHORD HUNG TRANSFORMERS WITH MECHANICAL PRIOR TO CONSTRUCTION.
- ALL OPENINGS IN THE ROOF DECK LARGER THAN 10"Ø OR SQ. MUST BE SUPPORTED ON AN ANGLE FRAME. REF. 16/S6.0

HIGH ROOF FRAMING PLAN

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

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