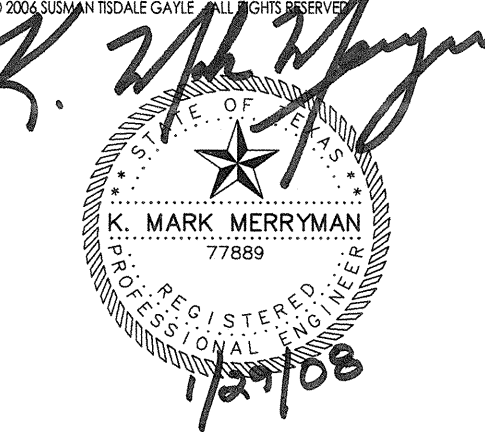




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4330 S. MOPAC EXPWY
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AUSTIN TEXAS 78735
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LADERA BEND

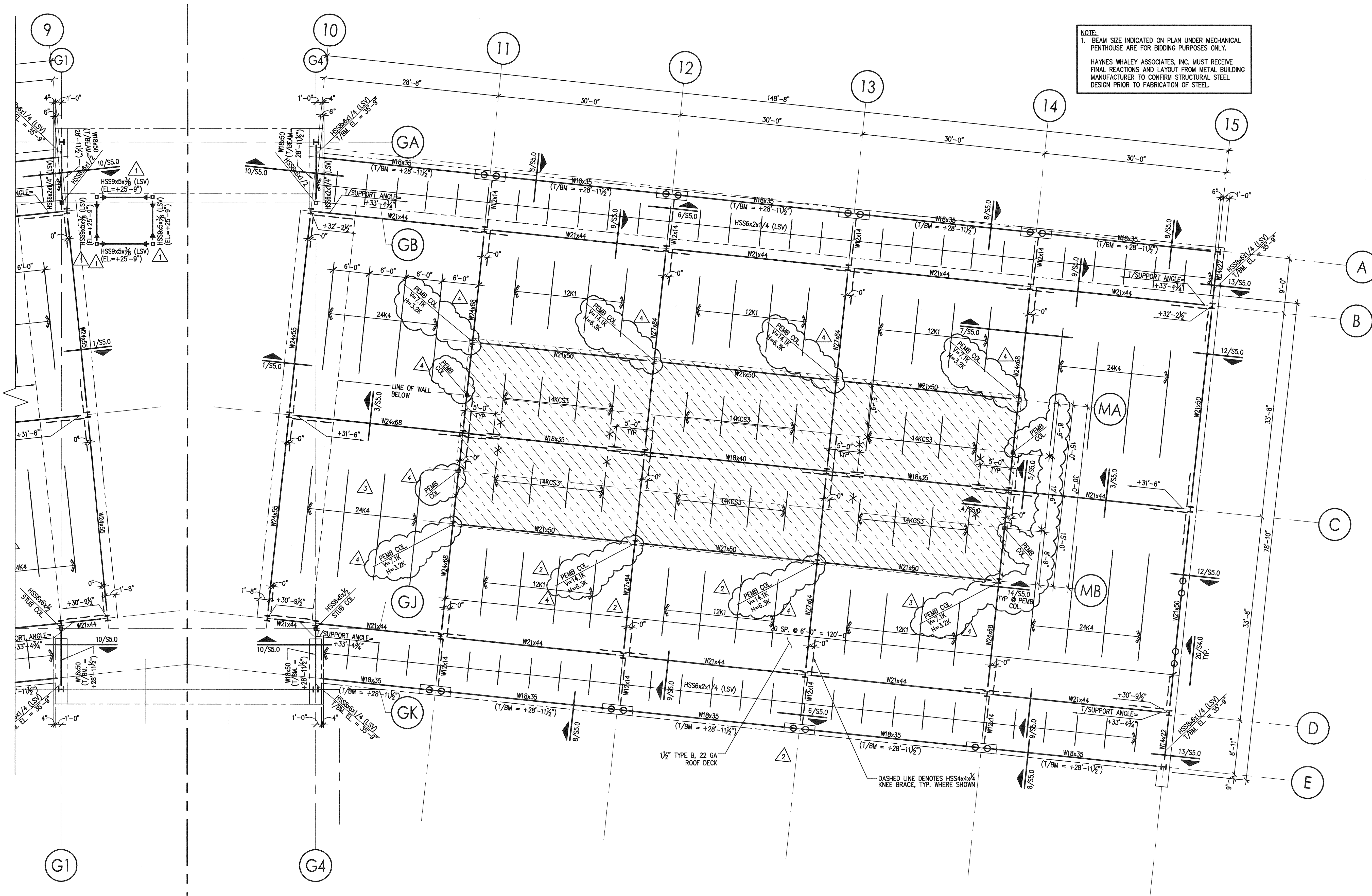
PACKAGE B
RETAIL BUILDING

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

Issues		
CONSTRUCTION	02-07-07	
P.R. #1	04-23-07	
P.R. #5	11-02-07	
P.R. #7	01-29-08	

ROOF
FRAMING PLAN
EAST SECTOR

S2.6

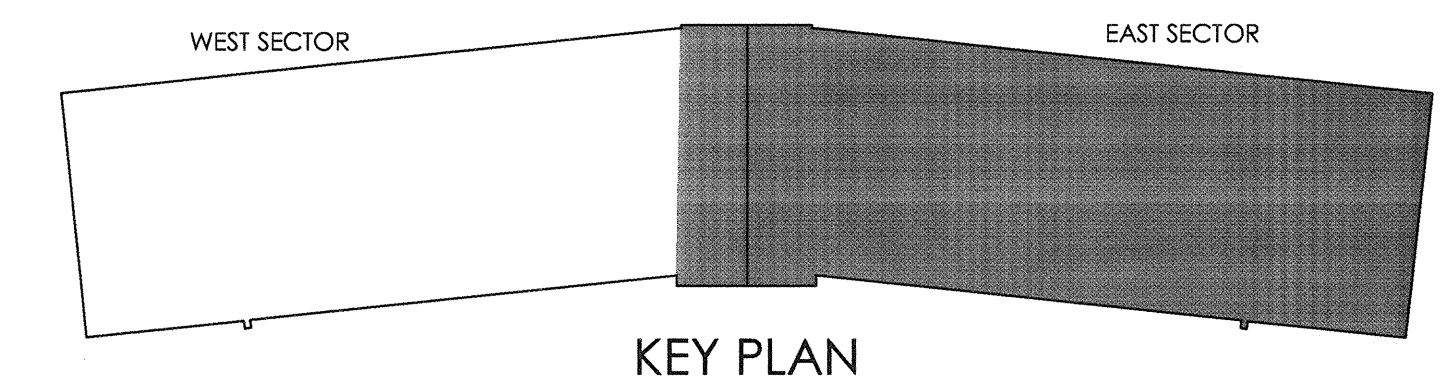


NOTE:
1. BEAM SIZE INDICATED ON PLAN UNDER MECHANICAL
PENTHOUSE ARE FOR BIDDING PURPOSES ONLY.
HAYNES WHALEY ASSOCIATES, INC. MUST RECEIVE
FINAL REVISIONS AND LAYOUT FROM METAL BUILDING
MANUFACTURER TO CONFIRM STRUCTURAL STEEL
DESIGN PRIOR TO FABRICATION OF STEEL.

MATCH LINE
REF. R-S2.5 FOR WEST SECTION

ROOF PLAN NOTES: (+31'-6")

- NOTATION THIS (EXAMPLE) DENOTES BOTTOM OF DECK ELEVATION.
- 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 "DANTE" 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/DIRECTOR UNTIL THE STRUCTURAL ROOF DIAPHRAGM HAS BEEN COMPLETELY CONSTRUCTED.
- PROVIDE BOTTOM CHORD BRACES FOR JOIST GIRDERS 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" OR SQ. MUST BE SUPPORTED ON AN ANGLE FRAME. REF. 16/S6.0
- HATCHED AREA IN PLAN DENOTES ALLOWABLE LOCATIONS FOR ROOF TOP UNITS (REF. ARCH. & MECH. DRWGS.) ROOF TOP UNITS SHALL BE SUPPORTED BY A MIN. OF 2 ADJACENT JOISTS. JOISTS SHALL NOT SUPPORT MORE THAN (1) UNIT WITHOUT APPROVAL OF ENGINEER OF RECORD. (3000# MAX. WEIGHT FOR RTU, CURB, & ACCESSORIES.)
- OR "MC" DENOTES FULL MOMENT CONNECTIONS.
- * DENOTES HSS4x4x1/4" KNEE BRACE, REFER TO 5/SS.0.



ROOF FRAMING PLAN

SCALE: 1/8"=1'-0" 2

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HWA 2006-2108-03