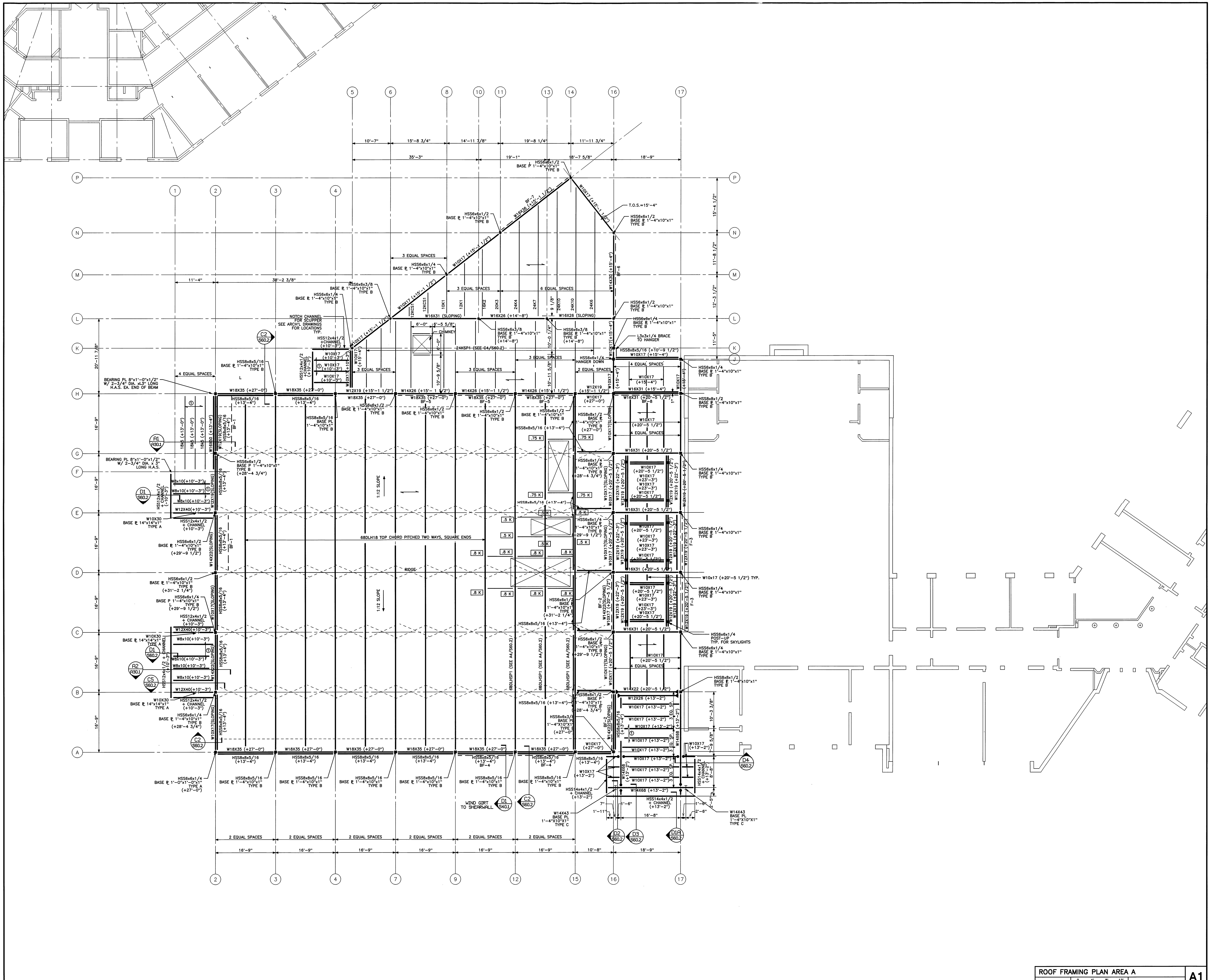

ROOF FRAMING PLAN AREA A

1/8" = 1'-0"   REF: NA   A1

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Building communities since 1870

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Project Title

CHEVERUS HIGH SCHOOL PHASE 3-ADDITIONS & RENOVATIONS

PORTLAND, MAINE

HA Project No. 02103

Key Plan

LOYOLA HALL — AREA "A" — AREA "B" — NEW ADDITION — EXISTING CLASSROOM BUILDING

FRAMING NOTES:

1. SEE APPLICABLE FRAMING NOTES ON SHEET S60.1.
2. SEE REFERENCED DRAWINGS FOR ADDITIONAL STRUCTURAL REQUIREMENTS.
3. T/STL ELEVATIONS ARE NOTED (+/-) FROM FINISH FIRST FLOOR ELEVATION. WHEN NOTED AT COLUMNS, ELEVATIONS INDICATE TOP OF BEARING STEEL PROJECTED TO COLUMN CENTERLINE.
4. ALL STEEL BEAMS Fy = 50 KSI (ASTM A992)
5. - - - - - INDICATES HORIZONTAL BRIDGING
6. — — — INDICATES DIAGONAL STEEL BRACING. SEE DRAWING S40.1 FOR DETAILS.
7. INDICATES SPAN OF 1 1/2" – 22 GA. PAINTED ROOF DECK, U.N.O.
8. ① INDICATES SPAN OF 1.0–E E22 GA. GALVANIZED ROOF DECK 3 SPAN CONDITION
9. ALL STEEL CONNECTIONS NOT SPECIFICALLY DETAILED IN STRUCTURAL DRAWINGS TO BE ANALYZED AND DETAILED BY A PROFESSIONAL ENGINEER HIRED BY THE STEEL FABRICATOR. THE COMPLETE CONNECTION DESIGN PACKAGE WITH ALL SUPPORTING CALCULATIONS SHALL BE STAMPED BY THE PROFESSIONAL ENGINEER AND FORWARDED TO HARRIMAN ASSOCIATES PRIOR TO OR WITH THE STRUCTURAL STEEL SHOP DRAWINGS FOR REVIEW AND APPROVAL. SHOP DRAWINGS WILL NOT BE REVIEWED WITHOUT ALL SUPPORTING CONNECTION CALCULATIONS PROVIDED.
10. SEE ARCHITECTURAL WALL SECTIONS AND DETAILS FOR ADDITIONAL MISCELLANEOUS STEEL REQUIRED THAT ARE NOT DETAILED IN THE STRUCTURAL DRAWINGS. WALL SECTIONS AND DETAILS WILL PROVIDE SIZE, SHAPE, AND THICKNESS NECESSARY TO ATTACH TO MAIN STEEL STRUCTURE.
11. SEE ARCHITECTURAL WALL SECTIONS FOR REQUIRED FRAMING AND DECKING EXTENSIONS, TYP.
12. SIGNIFIES MOMENT CONNECTION SEE DETAIL C3/S60.2
13. BF–X OR F–X INDICATES BRACED FRAME OR FRAME. SEE S40.1 FOR ELEVATIONS.
14. SIGNIFIES CANTILEVER MOMENT CONNECTION. SEE D3,D4/S60.2
15. SEE A4/S60.2 FOR DLH SPECIAL TRUSSES AND TYPICAL TRUSS CONFIGURATION CONSTRAINTS.
16. INDICATES BOLTED DIAGONAL BRIDGING
17. SEE C5/S60.2 FOR CONNECTION OF WIND GIRTS TO TUBE COLUMNS.
18. .5 K INDICATES POINT LOADING ON TRUSSES. CONTRACTOR TO COORDINATE SIZE AND LOCATION OF SUPPLIED MECH. UNITS FOR TRUSS DESIGN SEE A4/S60.2 FOR MORE INFORMATION.
19. ALL EXPOSED STEEL TO CONFORM TO AESS SPECIFICATIONS. ALL EXPOSED WELDS TO BE GROUND SMOOTH.

Mark	Date	Description
–	05–28–04	ISSUED FOR BID
–	05–17–04	OWNER REVIEW
–	02–27–04	DD REVIEW

Issue Dates

Drawing Status

Drawing Title

ROOF FRAMING PLAN AREA A

PA / PE: BKB   Drawn By: GPC

Drawing Number

S30.1

PLOT DATE: May 27 2004 14:51:49 for /c/school/02103/h_pln001.db/_s30_1.sht by gpcue