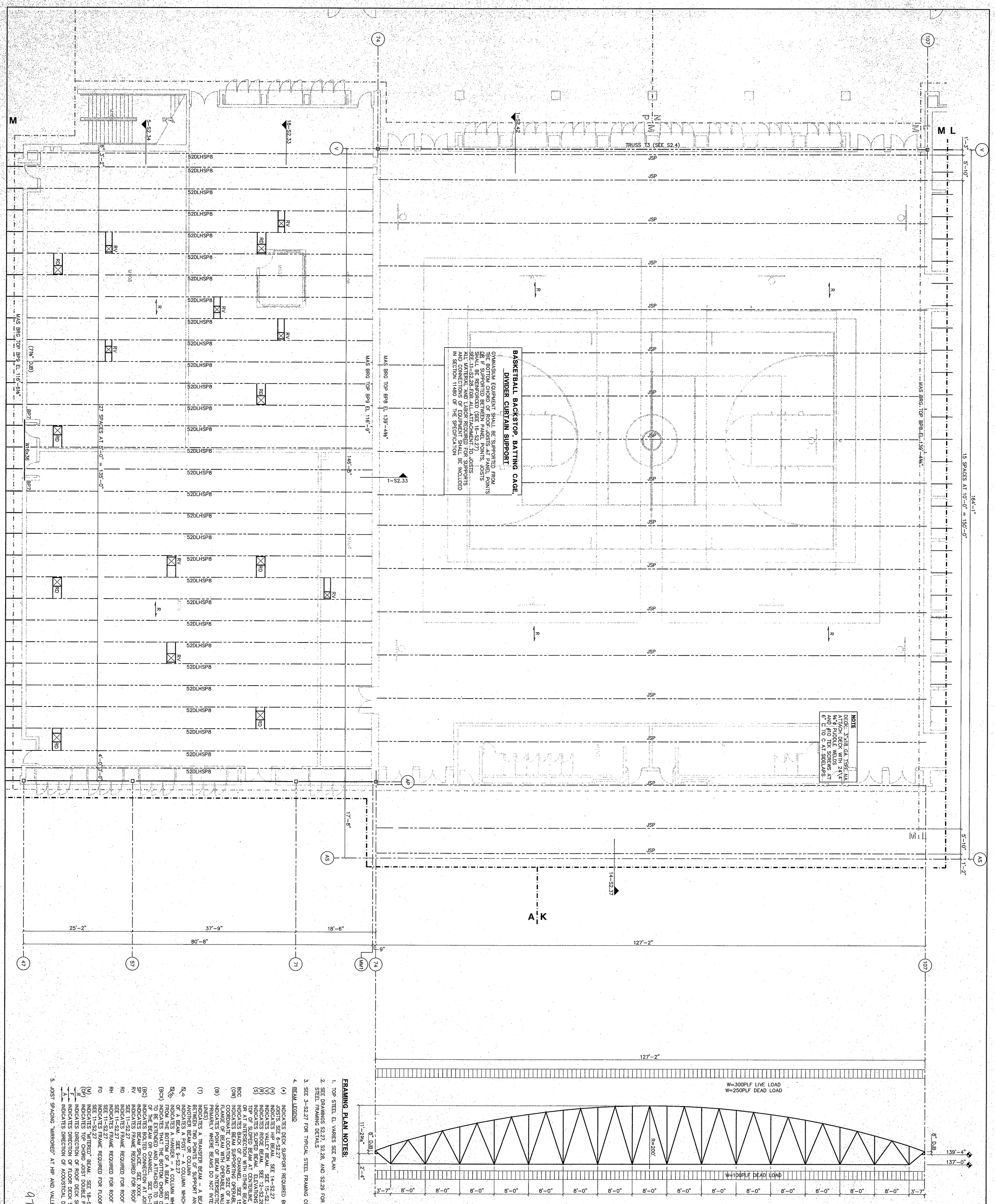

JOIST LOADING DIAGRAM

FRAMING PLAN NOTES:

1. TOP STEEL EL VARIES SEE PLAN
2. SEE DRAWINGS S2.27, S2.28, AND S2.29 FOR TYPICAL STEEL FRAMING DETAILS
3. SEE 3-S2.27 FOR TYPICAL STEEL FRAMING CONNECTIONS
4. BEAM LEGEND

(*) INDICATES DECK SUPPORT REQUIRED BETWEEN JOISTS. SEE 6-S2.27
(H) INDICATES HIP BEAM. SEE 14-S2.27
(V) INDICATES VALLEY BEAM. SEE 15-S2.27
(R) INDICATES RIDGE BEAM. ELEVATIONS AT ENDS ARE TOP OF SLOPED BEAM AT CENTERLINE COLUMN OR OP AT INTERSECTION WITH OTHER BEAMS
(S) INDICATES SLOPED BEAM. SEE 12-S2.28
BOC INDICATES BEAM SUPPORTING OPERABLE WALL
(OW) INDICATES BEAM SUPPORTING OPERABLE WALL COORDINATE LOCATION AND SIZE OF HOLES IN BOTTOM FLANGE OF BEAM WITH OPERABLE WALL SUPPLIER
(BI) INDICATES POINT OF BEAM INTERSECTION (USED PRIMARILY WHERE BEAMS DO NOT INTERSECT AT GRID LINES)
(T) INDICATES A TRANSFER BEAM – A BEAM WHICH SPANS BETWEEN TWO POINTS OF SUPPORT AND SUPPORTS ANOTHER BEAM OR COLUMN
INDICATES A POST – A COLUMN WHICH BEARS ON TOP OF A BEAM. SEE 9-S2.27
INDICATES A HANGER – A COLUMN WHICH IS SUPPORTED FROM THE BOTTOM OF A BEAM. SEE 9-S2.27
(BCX) INDICATES THAT THE BOTTOM CHORD OF THE JOIST IS TO BE EXTENDED AND ATTACHED TO THE BOTTOM FLANGE OF THE BEAM OR CHANNEL. SEE 10-S2.27
(BC) INDICATES BOLTED CONNECTION AT JOIST BEARING
SP INDICATES BEAM SPLICE. SEE XXXX
RV INDICATES FRAME REQUIRED FOR ROOF VENT SEE 11-S2.27
RD INDICATES FRAME REQUIRED FOR ROOF DRAIN SEE 11-S2.27
RH INDICATES FRAME REQUIRED FOR ROOF HATCH SEE 11-S2.27
FO INDICATES FRAME REQUIRED FOR FLOOR OPENING SEE 11-S2.27
(M) INDICATES "MITERED" BEAM. SEE 18-S2.28
(DP) INDICATES TOP CHORD JOIST DOUBLE PITCHED AT ¼"/FT
R INDICATES DIRECTION OF ROOF DECK SPAN
F INDICATES DIRECTION OF FLOOR DECK SPAN
A INDICATES DIRECTION OF ACOUSTICAL DECK SPAN

5. JOIST SPACING "MIRRORED" AT HIP AND VALLEY BEAMS, UON

97-E-41

1/8" = 1'-0"

UNIT M ROOF FRAMING	
DRAWN BY: B.A.M.	COMM. NO.: 95067.00
CHECKED BY: D.D.F.	DATE: APRIL 21, 1997
S2.20	REVISIONS NO. DATE

CHESTERTON HIGH SCHOOL
95067.00

Fanning/Howey Associates, Inc.
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NORTH KEYPLAN

THE NEW
CHESTERTON HIGH SCHOOL
FOR THE
DUNELAND SCHOOL CORPORATION
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