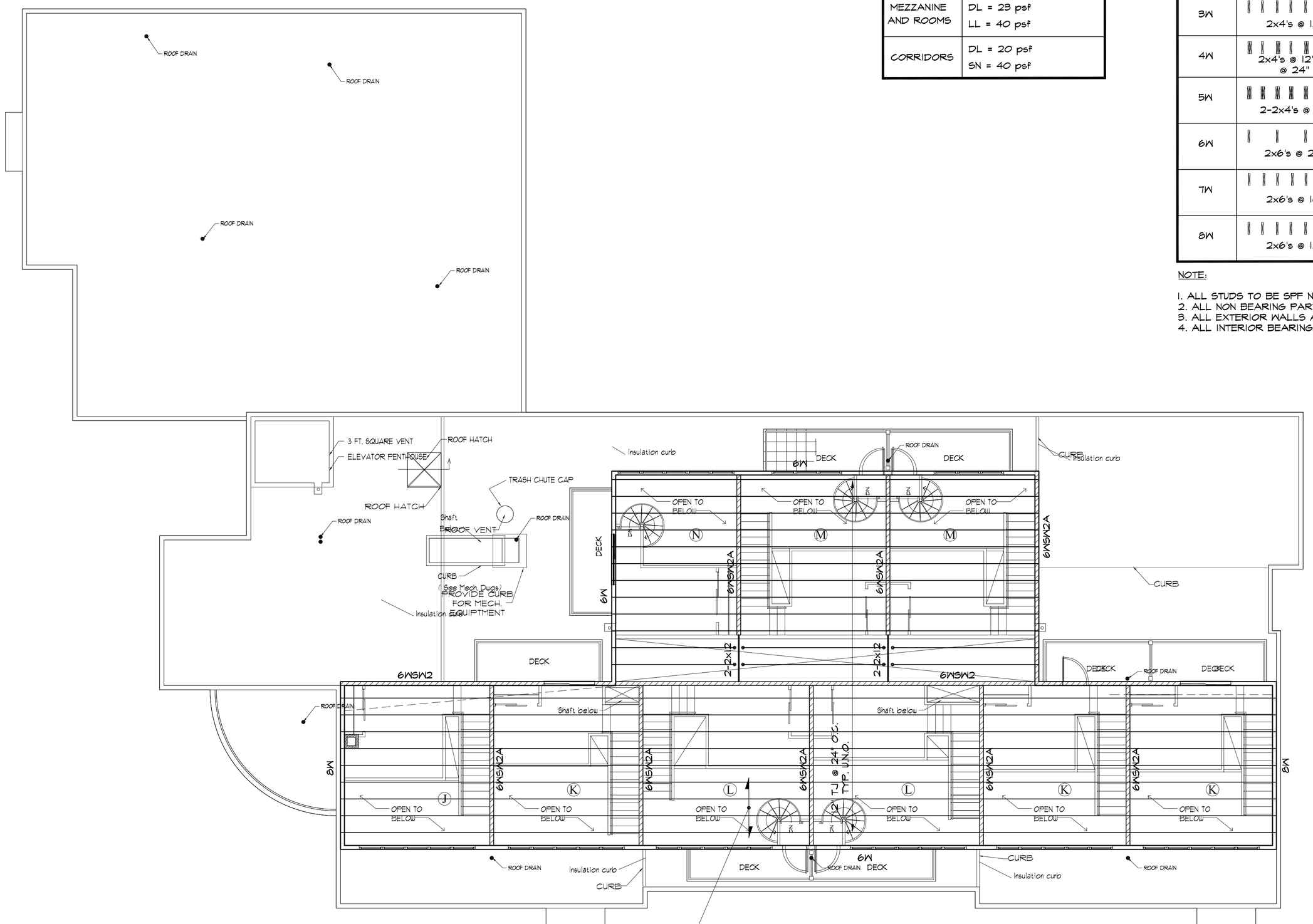
FLOOR JOIST DESIGN LOAD SCHEDULE	
ROOF	DL = 20 psf SN = 35 psf
HATCHED ROOF	DL = 17 psf SN + SN DRIFT = 80 psf
MEZZANINE AND ROOMS	DL = 23 psf LL = 40 psf
CORRIDORS	DL = 20 psf SN = 40 psf

BEARING WALL SCHEDULE (U.N.O.)	
1W	2x4's @ 24" o.c.
2W	2x4's @ 24" o.c. & 2x4's @ 48" o.c.
3W	2x4's @ 12" o.c.
4W	2x4's @ 12" o.c. + 1 @ 24" o.c.
5W	2-2x4's @ 12" o.c.
6W	2x6's @ 24" o.c.
7W	2x6's @ 16" o.c.
8W	2x6's @ 12" o.c.

NOTE:

1. ALL STUDS TO BE SPF NO.1/NO.2 OR BETTER.
2. ALL NON BEARING PARTITIONS TO BE 2x4's @ 24" o.c..
3. ALL EXTERIOR WALLS ARE BEARING WALL 6W U.N.O. ON PLAN.
4. ALL INTERIOR BEARING WALLS ARE 3W INLESS NOTED ON PLAN.



TYPICAL ROOF CONSTRUCTION

19/32" STRUCTURAL I EXTERIOR GRADE OSB W/ EDGE CLIPS PLACED PERPENDICULAR TO SUPPORTING MEMBERS NAILED W/8d RING SHANK NAILS AT 6" O.C. EDGE NAILING & 12" O.C. FEILD NAILING TO SUPPORTING MEMBERS.
EACH PANEL SHALL HAVE 1/8" GAP ALL AROUND.

ROOF FRAMING PLAN
SCALE: 1/8=1'-0"

ROOF FRAMING NOTES:

1. FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S2.1.
2. FOR PLATE HEIGHT, SEE ARCHITECTURAL DRAWINGS.
3. GENERAL CONTRACTOR NOTE; ALL POST AND JACK STUDS SHALL EXTEND DOWN CONTINUOUSLY FROM THE ROOF THROUGH ALL FLOOR FRAMING TO THE FOUNDATION UNLESS INTERRUPTED BY A BEAM OR OTHER SUPPORTING MEMBER.
4. FRAMING SUPPLIER SHALL SUBMIT TRUSS AND LVL HANGER INFORMATION FOR APPROVAL.
5. X-6" LVL INDICATES THE NUMBER OF 1 ¾" x 5 ½" LVL'S.
   X-8" LVL INDICATES THE NUMBER OF 1 ¾" x 7 ¼" LVL'S.
   X-10" LVL INDICATES THE NUMBER OF 1 ¾" x 9 ½" LVL'S.
   X-12" LVL INDICATES THE NUMBER OF 1 ¾" x 11 ⅞" LVL'S.
   X-14" LVL INDICATES THE NUMBER OF 1 ¾" x 14" LVL'S.
   X-16" LVL INDICATES THE NUMBER OF 1 ¾" x 16" LVL'S.
6. "GT" INDICATES GIRDER TRUSS.
7. "R=" INDICATES HANGER LOADS.
8. "xJS" INDICATES THE NUMBER OF JACK STUDS.
9. "...PSL" INDICATES PARALLAM POST SEE PLAN.
10. INDICATES FLUSH FRAMING WITH HANGERS.
11. INDICATES TRUSSES/JOISTS CONTINUOUS OVER WALLS/HEADERS.
12. xxk INDICATES POINT LOAD.
13. ALL HEADERS IN 2X6 WALL SHALL BE 3-2x8 UNLESS NOTED OTHERWISE.
14. ALL HEADERS IN 2x4 WALL SHALL BE 2-2x10 UNLESS NOTED OTHERWISE.
15. SEE KING STUD/JACK STUD SCHEDULE FOR THE TYPICAL NUMBER OF JACK STUDS & KING STUDS TO BE PROVIDED ON EACH SIDE OF ALL DOOR, WINDOW AND FLUSH FRAME OPENINGS IN LOAD BEARING WALLS, AND AT EACH END OF BEAMS AND GIRDER TRUSSES UNLESS NOTED OTHERWISE IN PLAN.
16. PROVIDE A MINIMUM OF TWO STUDS BELOW BEARING POINT OF ROOF GIRDER TRUSSES (GT) UNLESS NOTED OTHERWISE.
17. PROVIDE HURRICANE ANCHORS AT EACH BEARING POINT OF ROOF JOISTS AND TRUSSES. HURRICANE ANCHORS SHALL BE SELECTED BY TRUSS SUPPLIER.
18. INDICATES 2x... BEARING WALLS BELOW, SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
19. AT ALL INTERIOR LOAD BEARING WALLS AND ALL NON-LOAD BEARING WALLS OVER 8'-0" IN HEIGHT, PROVIDE ONE ROW OF WOOD BLOCKING AT MID-HEIGHT OF STUDS.
20. "SWx", "SHEAR WALL" OR INDICATES SHEAR WALL. SEE BEARING WALL SCHEDULE FOR SIZE & SPACING OF WALL STUDS.
21. " *SWx* " INDICATES SHEAR STUD SPACING SHALL BE AS SHOWN ON THE BEARING WALL SCHEDULE OR AS NOTED ON PLAN.
22. FOR SHEAR WALL ELEVATIONS AND DETAILS, SEE RAWINGS S4.3, AND S4.4
23. ALL TOP & BOTTOM CHORDS SHALL BE SLOPED AS NOTED ON THE ARCHITECTURAL DRAWINGS.
24. PROVIDE POST CAPS AT ALL POST COLUMNS TO SECURE POSTS TO GIRDER TRUSSES OR LVL'S. TIEDOWNS FOR GIRDER TRUSSES SHALL BE DESIGNED AND SUPPLIED BY THE TRUSS SUPPLIER.
25. U=XXk INDICATES NET UPLIFT REACTION AT GIRDER TRUSSES.
26. COORDINATE ROOF TRUSS PROFILES WITH ARCHITECTURAL DRAWINGS.
27. IW SW1 A INDICATES BEARING/SHEAR WALL TYPE. SEE SCHEDULE ON DWG SX.X
    - HOLDDOWN
    - SHEAR WALL
    - BEARING WALL

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Scale 1/8" = 1'-0"
Checked By:

Date	Revisions:
JULY 12, 2005	SUBMISSION JULY 12, 2005

ROOF PLAN

Project:
WALKER TERRACE
ONE WALKER STREET
PORTLAND, MAINE

S1.7