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157 York Street
PORTLAND, ME

JOB: 03126

ISSUE DATE	
FRELIM	-
DD	-
BID	03.17.03
C.D.'s	01.05.04
REVISION	02.25.04
PRINT	06.18.04

DRAWN BY: MAC
CHECK BY: ACH

FIRST FLOOR FRAMING
S-4

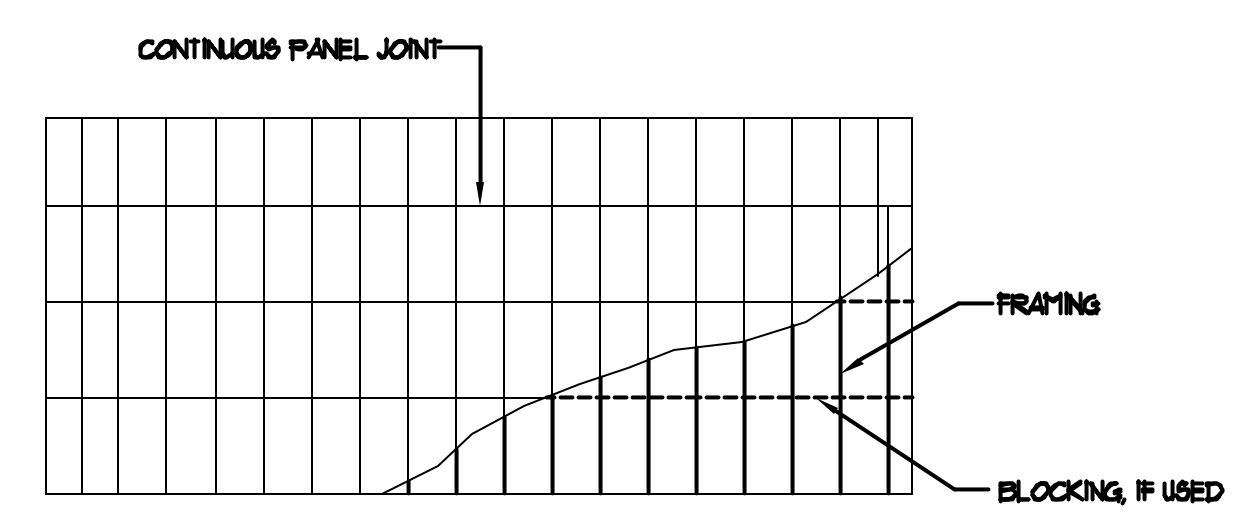
SHEAR WALL	SHEATHING REQUIREMENTS	NAILING AT PANEL EDGES	REMARKS
SU-A	ONE SIDE	3' o.c.	
SU-B	BOTH SIDES	4' o.c.	
SU-C	BOTH SIDES	4' o.c.	
SU-D	BOTH SIDES	3' o.c.	
SU-E	N/A	-	

SHEAR WALL	SHEATHING REQUIREMENTS	NAILING AT PANEL EDGES	REMARKS
SU-A	ONE SIDE	3' o.c.	
SU-B	ONE SIDE	3' o.c.	
SU-C	BOTH SIDES	4' o.c.	
SU-D	ONE SIDE	3' o.c.	NO WALL ABOVE SECOND FLOOR
SU-E	BOTH SIDES	4' o.c.	

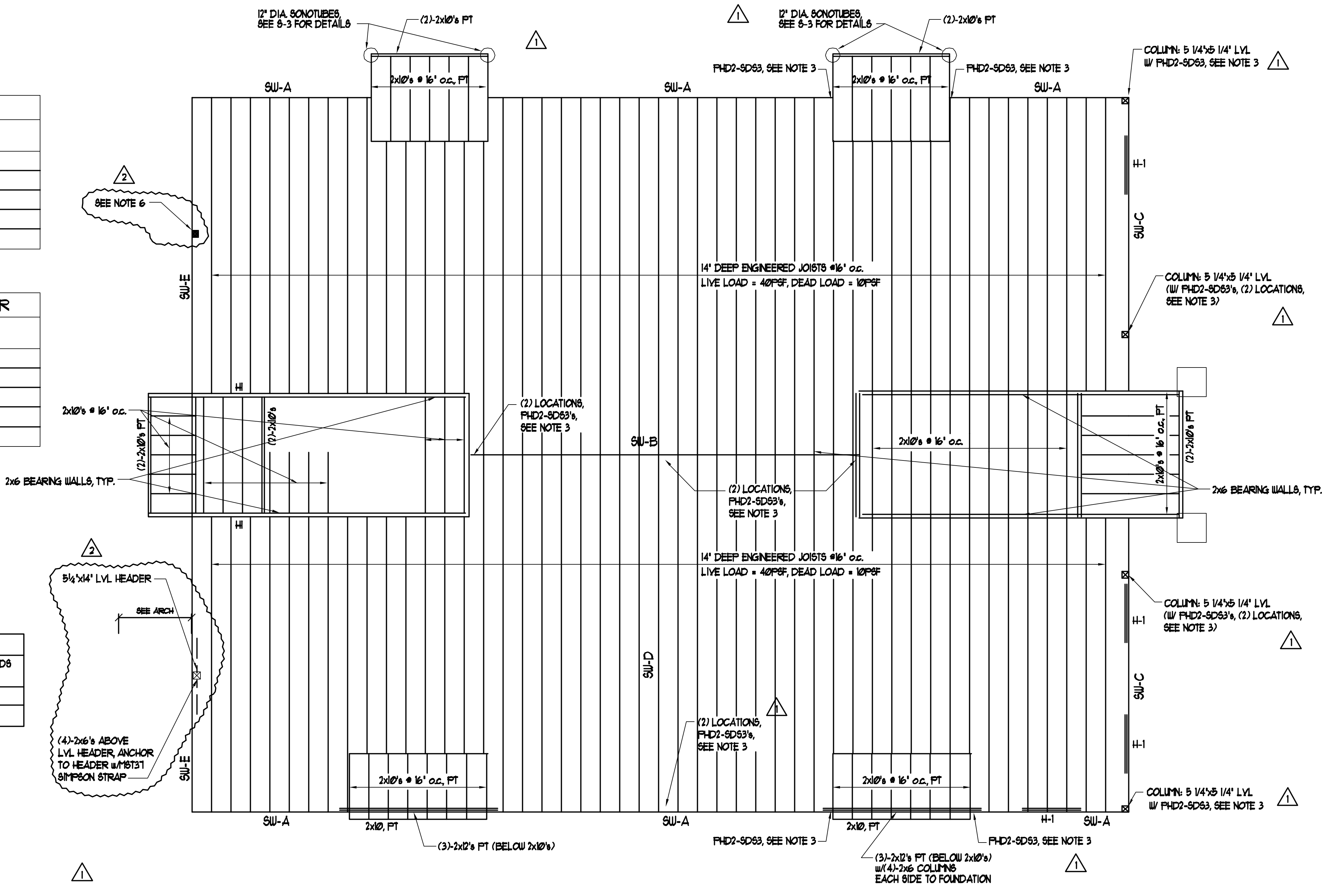
- NOTES FOR SHEAR WALL SCHEDULE:
- PLYWOOD SHEATHING SHALL BE 1/2" APA RATED SHEATHING.
 - DO NOT COUNTERSINK NAILS INTO PLYWOOD SHEATHING.
 - BLOCK ALL PANEL EDGES
 - SPACE NAILS 12" o.c. AT INTERMEDIATE SUPPORTS.
 - EXTEND SHEAR WALLS DOWN TO TOP OF FDN WALL, AND UP TO UNDERSIDE OF FLOOR AND/OR ROOF DIAPHRAGMS.

TYPE	DESCRIPTION	MIN. KING STUDS (EACH SIDE)	MIN. JACK STUDS (EACH SIDE)
H-1	(3)-2x8's w/1/2" PLYWOOD LAM	3	2
H-2	(3)-2x10's w/1/2" PLYWOOD LAM	3	2

- NOTES:
- ALL KING STUDS AND COLUMNS SHALL EXTEND DOWN TO TOP OF FOUNDATION, TYP.
 - SEE TYPICAL HEADER DETAIL 1/36.



- NOTE:
- SEE THIS DETAIL FOR WOOD NOTES FOR SHEATHING REQUIREMENTS.
 - FLOOR AND ROOF DIAPHRAGMS ARE UNBLOCKED, UNO.
 - ATTACH DIAPHRAGM W/8d NAILS SPACED 12" o.c. ALONG INTERMEDIATE FRAMING MEMBERS AND 6" o.c. AT SUPPORTED EDGES, UNO.



FIRST FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
- SU-XX DENOTES SHEAR WALL ALONG APPLICABLE GRID LINE, SEE SHEAR WALL SCHEDULES ON DWGS. 84-86.
 - PROVIDE MIN. (2)-2x6 BUILT-UP STUDS IN WALL @ EACH CORNER FOR HOLD-DOWNS, TYP.
 - SEE SECTION 3/8-11 FOR SOLID BLOCKING AT ALL CORNERS AND HOLD-DOWNS AT THROUGH FLOOR LOCATIONS.
 - ENGINEERED FLOOR JOISTS SHALL BE DESIGNED BY JOIST FABRICATOR FOR LOADS INDICATED AND SHALL BE OF DEPTH INDICATED.
 - EXTERIOR WALLS ARE 2x6 STUDS @ 16" o.c. HOWEVER, ADDITIONAL STUDS REQUIRED BENEATH ROOF TRUSSES WITH LENGTHS GREATER THAN 6'-0". ADDITIONAL STUDS TO BE ALIGNED WITH ROOF TRUSSES AND CONTINUOUS DOWN TO FOUNDATION WALL.
 - PROVIDE (4)-2x6 BUILT-UP COLUMNS BENEATH GIRDER TRUSSES, TYP.