

**1**  
FRAMING PLAN  
SCALE: 3/16"=1'-0"

**2**  
FRAMING PLAN ALTERNATE 1  
SCALE: 3/16"=1'-0"

**ROOF DECK**

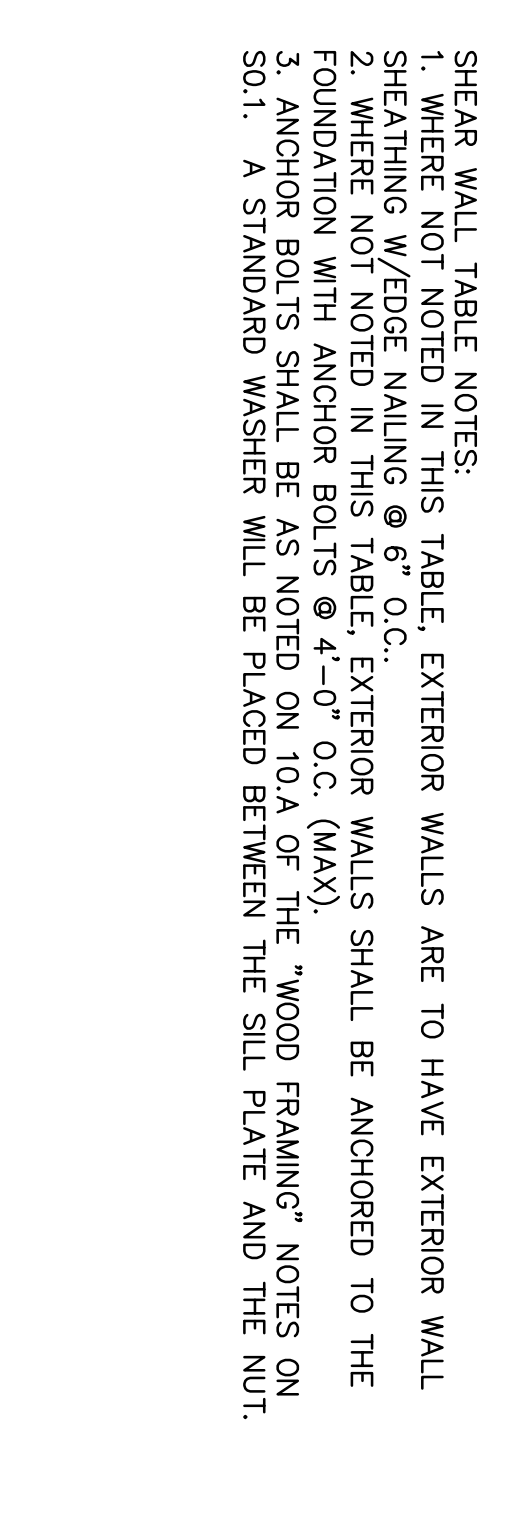
NEW ROOF DECK SHALL BE 1/2" THICKNESS, EXPOSURE 1, STRUCTURAL I PANEL GRADE, 40/20 PANEL RATING ATTACHED TO STRUCTURE BELOW AS NOTED BELOW:

ZONE	DIAPHRAGM BOUNDARY NAILING	OTHER PANEL BOUNDARY NAILING	INTERIOR SUPPORT NAILING
12' ZONE CLOSEST TO SHORT END WALLS	10d @ 5" O.C. (BLOCKED)	10d @ 5" O.C. (BLOCKED)	10d @ 12" O.C. (BLOCKED)
REMAINDER	10d @ 6" O.C. (BLOCKED)	10d @ 5" O.C. (BLOCKED)	10d @ 12" O.C. (BLOCKED)

**SHEAR WALL TABLE**

ALL WALL SHEATHING NOTED BELOW SHALL BE 1/2" STRUCTURAL I APA RATED SHEATHING (BLOCKED AT ALL EDGES) CONNECTED AT PANEL EDGES TO FRAMING WITH 8d NAILS AS NOTED BELOW. CONNECTED TO INTERIOR SUPPORTS WITH 8d NAILS @ 12" O.C..

WALL DESIGNATION	SHEATHING REQUIRED	WALL ANCHORAGE	WALL HOLD-DOWNS
SW1	EXT. SHEATHING W/EDGE NAILING @ 6" O.C.	BOLTS@4'-0" O.C.	N/A
SW2	EXT. SHEATHING W/EDGE NAILING @ 3" O.C.	BOLTS@2'-0" O.C.	N/A
SW3	EXT. SHEATHING W/EDGE NAILING @ 5" O.C.	BOLTS@2'-0" O.C.	SIMPSON HD5A TO 2-2x STUDS EACH END OF WALL
SW4	EXT. SHEATHING W/EDGE NAILING @ 4" O.C.	BOLTS@2'-0" O.C.	SIMPSON HD10A TO 2-2x STUDS EACH END OF WALL



- FRAMING PLAN NOTES**
1. REFER TO TRUSS LAYOUT DESIGN AND CONFIGURATION PREPARED BY STRUCTURAL ENGINEER FOR ALL TRUSS LAYOUTS, PROFILES AND DESIGNS FOR REVIEW BY OWNER'S REPRESENTATIVE.
  2. ALL NON-LOAD BEARING HEADERS WITH SPANS GREATER THAN 3'-0" AND LESS THAN 9'-0" OF BEAM SHALL BE 2x6 WALLS AND 1x4-2x6 FOR 2x6 WALLS. NON-LOAD BEARING HEADERS LESS THAN 3'-0" TO BE 1-2x4 FLAT FOR 2x4 WALLS AND 1-2x6 FLAT FOR 2x6 WALLS.
  3. ALL BEAMS ARE FLUSH AND ALL HEADERS ARE DROPPED UNLESS NOTED OTHERWISE.
  4. ALL TRUSS GIRDER TRUSS COMPONENT BY OTHERS (SUPPORTS) BY MINIMUM 2-2x STUDS EACH BEARING UNLESS NOTED OTHERWISE.
  5. HG - INDICATES HIP GIRDER TRUSS DESIGNED BY TRUSS MANUFACTURER.
  6. BX - INDICATES BEAM. SEE BEAM SCHEDULE.
  7. CX - INDICATES COLUMN. SEE COLUMN SCHEDULE.
  8. FRAMING 2'-0" O.C. MAX SPACING.
  9. ALL EXTERIOR WALLS ARE CONSIDERED LOAD BEARING.
  10. ALL STRUCTURAL BEAM PENETRATIONS (ELECTRICAL, MECHANICAL, PLUMBING, ETC.) GREATER THAN 2" IN DIAMETER SHALL BE COORDINATED WITH STRUCTURAL ENGINEER BEFORE COMMENCING. OTHER HOLES SHALL BE LOCATED IN MIDDLE THIRD OF SPAN AND MIDDLE THIRD OF DEPTH.
  11. PROVIDE 2'-0" STAGGERED JOINTS IN PLYWOOD/OSB ROOF AND HVAC AREA FLOOR DECKS.
  - 12.

**BEAM TABLE**

BEAM	BEAM SIZE	END CONNECTION
B1	3-2x8's w/ 1/2" PLYWOOD SPACERS	EMBEDDED IN WALL
B2	3-2x12's w/ 1/2" PLYWOOD SPACERS	EMBEDDED IN WALL
B3	W8x46 STEEL BEAM	SUPPORTED BY STEEL COLUMN
B4	NOT USED	NOT USED
B5	NOT USED	NOT USED
B6	5 1/8" x 13 1/2" GLU-LAM BEAM	EMBEDDED IN WALL

**COLUMN TABLE**

COLUMN	COLUMN SIZE
C1	2-KING STUDS, 1-JACK STUD
C2	3-KING STUDS W/ 1-JACK STUD UNDER EACH ADJACENT BEAM
C3	5 IN SCH 40 STEEL PIPE
C4	NOT USED
C5	NOT USED
C6	1-4x6 OR 2-2x6

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**09-10**

SHEET NUMBER  
**09.016**

SHEET TITLE  
**STRUCTURAL FRAMING PLAN**

SHEET NUMBER  
**S2.0**

DATE OF ORIGINAL ISSUE  
MARCH 16, 2009

**COOK CHILDREN'S PRIMARY CARE CLINIC**  
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DO NOT SCALE DRAWINGS.

NO.	DATE	REVISIONS
04/30/2009	GENERAL REVISION	