

DEMARCATON	MINIMUM MOMENT CAPACITY	MINIMUM SHEAR CAPACITY	MINIMUM "EI" x 1,000,000
RT1	5,585 FT*POUNDS	1,090 POUNDS	512,640
RT2	15,365 FT*POUNDS	1,905 POUNDS	3,061,760
RT3	10,315 FT*POUNDS	1,500 POUNDS	1,530,880

**ROOF TRUSS SCHEDULE**

SCALE: NOT TO SCALE

**ROOF TRUSS SCHEDULE NOTES:**

WOOD ROOF TRUSSES HAVE BEEN SPECIFIED BY THIS TABLE, IN ADDITION TO THE TYPICAL SPECIFICATION TO SUPPORT THE CODE REQUIRED DESIGN LIVE LOADS AND DESIGN DEAD. WOOD ROOF TRUSSES SHALL BE SUPPLIED THAT ARE COMPLIANT WITH ALL MINIMUM REQUIREMENTS INCLUDED WITHIN THESE CONTRACT DOCUMENTS.

DEMARCATON	SUPPORT MEMBER	BEARING STUD	FULL HEIGHT JAMB
WH41	(3) 2x6's	(1) 2x6	(1) 2x6
WH42	(3) 2x6's	(2) 2x6's	(1) 2x6's
WH43	(3) 2x6's	(1) 2x6	(1) 1 1/2"x5 1/2" LVL
WH44	(3) 2x6's	(1) 2x6	(2) 1 1/2"x5 1/2" LVL's
WH45	(3) 2x10's	(4) 2x6's	-NA-

**WALL HEADER/JAMB/BEARING SCHEDULE**

SCALE: NOT TO SCALE

**WALL HEADER/JAMB/ BEARING STUD SCHEDULE NOTES:**

1. FULL HEIGHT JAMBS FROM WH44 SUPERCEDE THE REQUIREMENTS OF THE FULL HEIGHT JAMBS FOR WH43 WHERE THERE IS INSUFFICIENT ROOM FOR ALL FULL HEIGHT STUDS SPECIFIED.

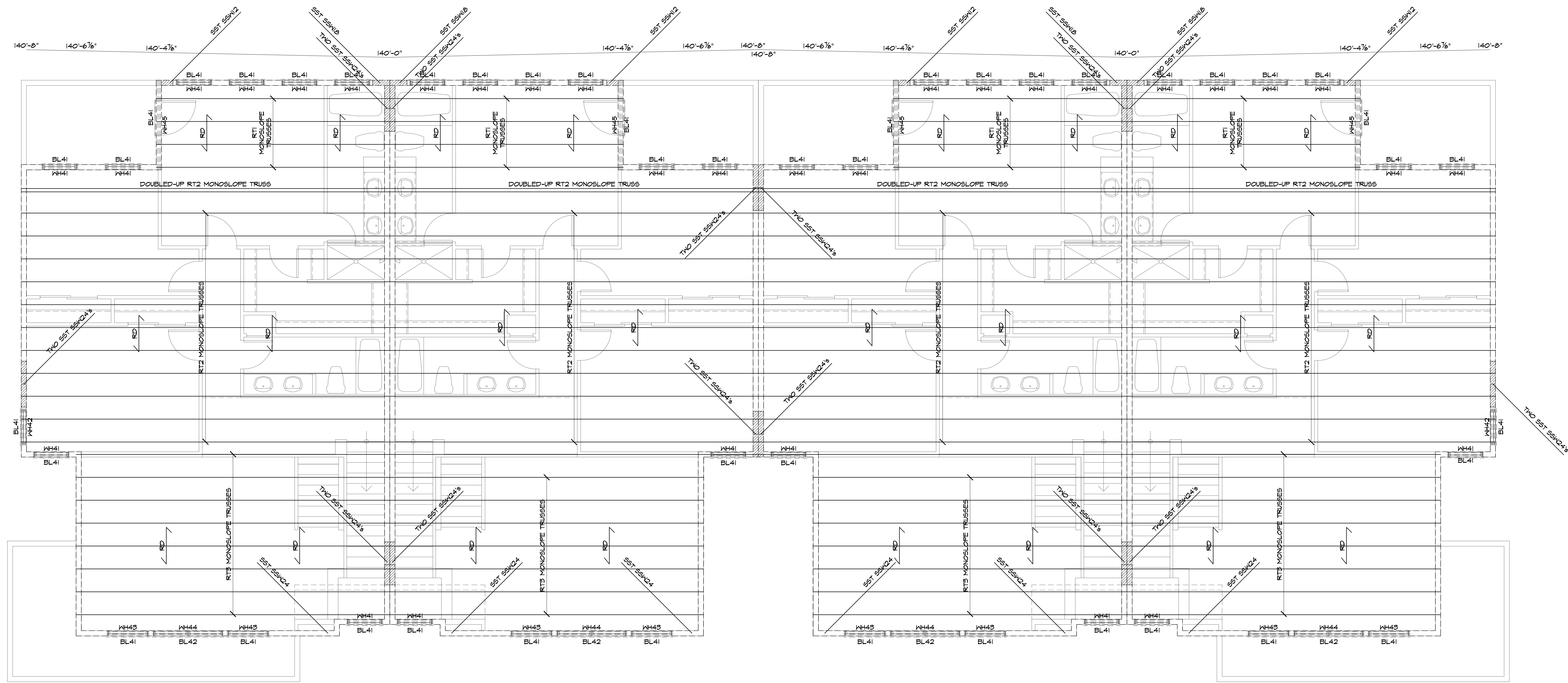
DEMARCATON	SUPPORT MEMBER	BEARING LENGTH
BL41	L3 5/8"x3 5/8"	0'-4"
BL42	L4x3 5/8" LLY	0'-4"

**BRICK LINTEL/BEARING SCHEDULE**

SCALE: NOT TO SCALE

**DRAWING S1.5 NOTES, ROOF FRAMING PLAN**

- SEE DRAWINGS S0.1 AND S0.2 FOR GENERAL NOTES.
- TYPICAL DETAILS APPLY TO ALL DRAWINGS. USE THROUGHOUT, EXCEPT WHERE OTHERWISE SHOWN OR NOTED.
- TOP OF METAL PLATE CONNECTED WOOD ROOF TRUSSES VARY, ELEVATIONS ARE NOTED ON PLAN.
- ROOF DECKING SHALL BE 3/4" APA RATED STRUCTURAL ROOF SHEATHING (PLYWOOD) WITH SPAN RATING TO COMPLY WITH CODE-REQUIRED LOADS. ATTACH SHEATHING PER BUILDING CODE REQUIREMENTS.
- ALL DIMENSIONS MUST BE OBTAINED FROM ARCHITECTURAL DRAWINGS PRIOR TO PREPARING SHOP DRAWINGS. SEE GENERAL NOTES FOR ADDITIONAL EXAMPLES OF DIMENSIONS WHICH MUST BE COORDINATED/VERIFIED WITH OTHERS PRIOR TO PREPARING SHOP DRAWINGS.
- RD -> INDICATES SPAN OF ROOF DECK
- DESIGN LOADS:  
T1. LIVE LOAD: 30 PSF LIVE LOAD OR 21 PSF PLUS DRIFT, WHICHEVER IS GREATER.  
T2. DEAD LOAD: 20 PSF.
- METAL PLATE CONNECTED WOOD TRUSS MANUFACTURER IS RESPONSIBLE TO PROVIDE TRUSSES CAPABLE OF SPANNING BETWEEN NOTED ALLOWABLE BEARING LOCATIONS.
- METAL PLATE CONNECTED WOOD TRUSSES ARE LOCATED AT A TYPICAL SPACING OF 2'-0" ON CENTER, NO GREATER. ALL WOOD TRUSSES SHALL BE BROUGHT TO BEAR ON A WALL STUD. (THE TYPICAL 2'-0" SPACING WILL NECESSITATE ADDITIONAL WALL STUDS.)
- ALL METAL PLATE CONNECTED WOOD ROOF TRUSSES HAVE A MINIMUM DEPTH OF 2'-0" AT LOW POINT.



roof framing plan-eight-plex building

SCALE: 1/4"=1'-0"

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PROJECT:  
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NO.	DESCRIPTION	DATE
1	Review	02.21.09

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SEAL:  
**Preliminary. Not  
for Construction**

SHEET TITLE:  
PROJECT NUMBER:  
2003-131  
DRAWN BY:  
CHECKED BY:  
SHEET NUMBER:

**S1.5**