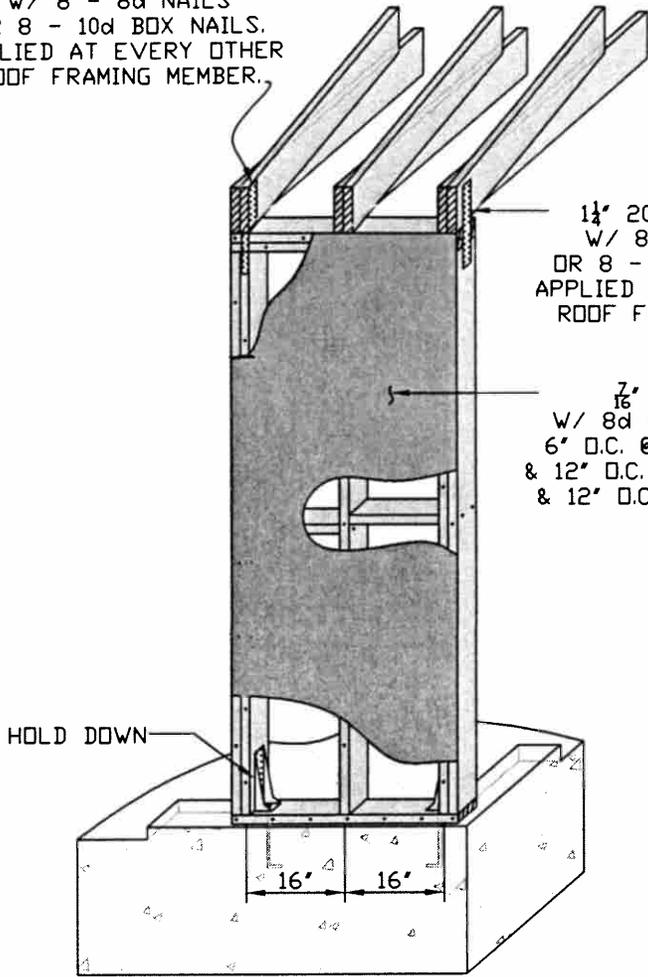


1 1/4" 20 GAGE STRAP  
 W/ 8 - 8d NAILS  
 OR 8 - 10d BOX NAILS.  
 APPLIED AT EVERY OTHER  
 ROOF FRAMING MEMBER.



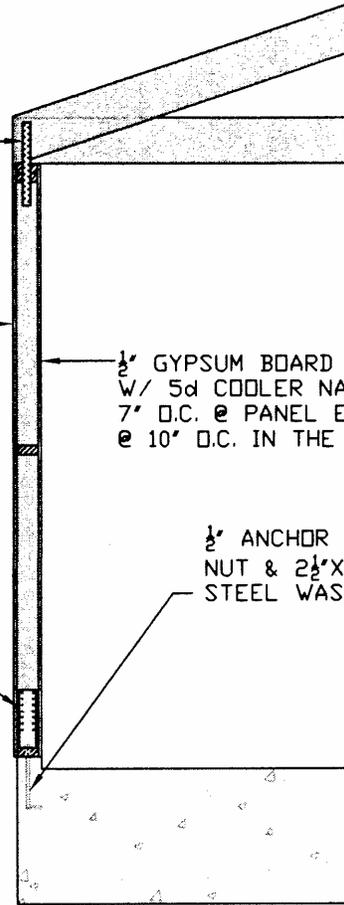
FRONT VIEW

1 1/4" 20 GAGE STRAP  
 W/ 8 - 8d NAILS.  
 OR 8 - 10d BOX NAILS.  
 APPLIED AT EVERY OTHER  
 ROOF FRAMING MEMBER.

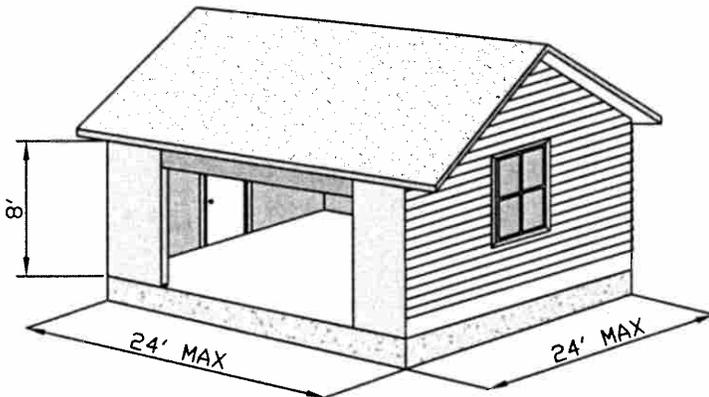
7/16" PLYWOOD  
 W/ 8d COMMON NAILS.  
 6" O.C. @ PANEL EDGES  
 & 12" O.C. @ PANEL EDGES  
 & 12" O.C. IN THE FIELD.

HOLD DOWN

SHEAR WALL SEGMENT



SECTION



GENERAL NOTES:

1. TOP PLATE TO STUD CONNECTION 2-16d COMMON NAILS
2. USE SOUTHERN YELLOW PINE No. 2 OR BETTER.
3. APPLY ADHESIVE BETWEEN PLYWOOD AND STRUCTURAL MEMBERS
4. USE A MINIMUM OF 1 SHEAR WALL SEGMENT IN EACH WALL.
5. MINIMUM HOLD DOWN CAPACITY = 3500 LBS

CITY OF HOUSTON	
Department of Public Works and Engineering	
<b>RESIDENTIAL SHEAR WALL FOR A ONE STORY GARAGE</b>	
APPROVED BY: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i>
BUILDING OFFICIAL	CITY ENGINEER
DATE: 10/12/09	DWG No: 09R06
	1 of 1