

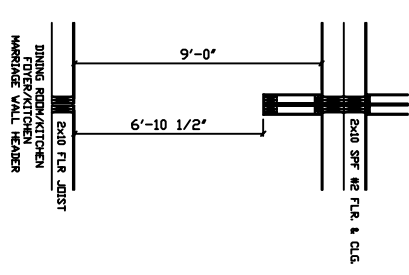
BRACED WALL REQUIREMENTS

90 MPH WIND ZONE OR LESS
PER 2006 INTERNATIONAL RESIDENTIAL CODE, TABLE R602.10.1
METHOD 3

WALL LOCATION	WALL LENGTH x %	MIN. REQUIRED	TOTAL PROVIDED
FRONT WALL - UNIT A,G & H	SEE SHEARWALL DETAIL PLAN		
LEFT WALL - UNIT A,B & G	34'-0" x 25%	8'-6"	24'-5 1/4"
REAR WALL - UNIT B	46'-0" x 25%	11'-6"	26'-2 1/8"
RIGHT WALL - UNIT A & B	26'-0" x 25%	6'-6"	22'-9 3/4"
RIGHT WALL - UNIT H	8'-0" x 25%	2'-0"	8'-0"

METHOD 3 DEFINITION:

(1st FLOOR OF A 3 STORY)
48" LONG MINIMUM PANEL LOCATED AT EACH END AND AT LEAST EVERY 25'-0" O.C. BUT NOT LESS THAN 25% OF THE BRACED WALL LINE.



MARYLAND CODES
2006 INTERNATIONAL RESIDENTIAL CODE w/ AMENDMENTS
2006 NATIONAL ELECTRICAL CODE
2006 INTERNATIONAL ENERGY CONSERVATION CODE

*** NOTE:**
ALL WINDOWS WITH OPENINGS WHICH OPEN 4 INCHES OR GREATER, ARE 72 INCHES ABOVE THE FINISHED GRADE OR SURFACE BELOW AND THE LOWEST PART OF THE CLEAR OPENING IS LESS THAN 24 INCHES ABOVE THE FINISHED FLOOR, WILL BE PROVIDED WITH WINDOW GUARDS, PER 2006 IRC SECTION R613.2, AND INSTALLED ON SITE BY OTHERS.

ALL EXT. LOAD BEARING HDR'S, WITH SPAN OF 3'-6" OR LESS WILL BE (4) 2x6 SPF #2 ALL OTHERS WILL BE SPECIFIED.
(SECT. 01, PG. 19.13)

ALL M/V HDR'S, WITH SPAN OF 5'-2" OR LESS WILL BE (4) 2x6 SPF #2 ALL OTHERS WILL BE SPECIFIED.
(SECT. 01, PG. 19.13)

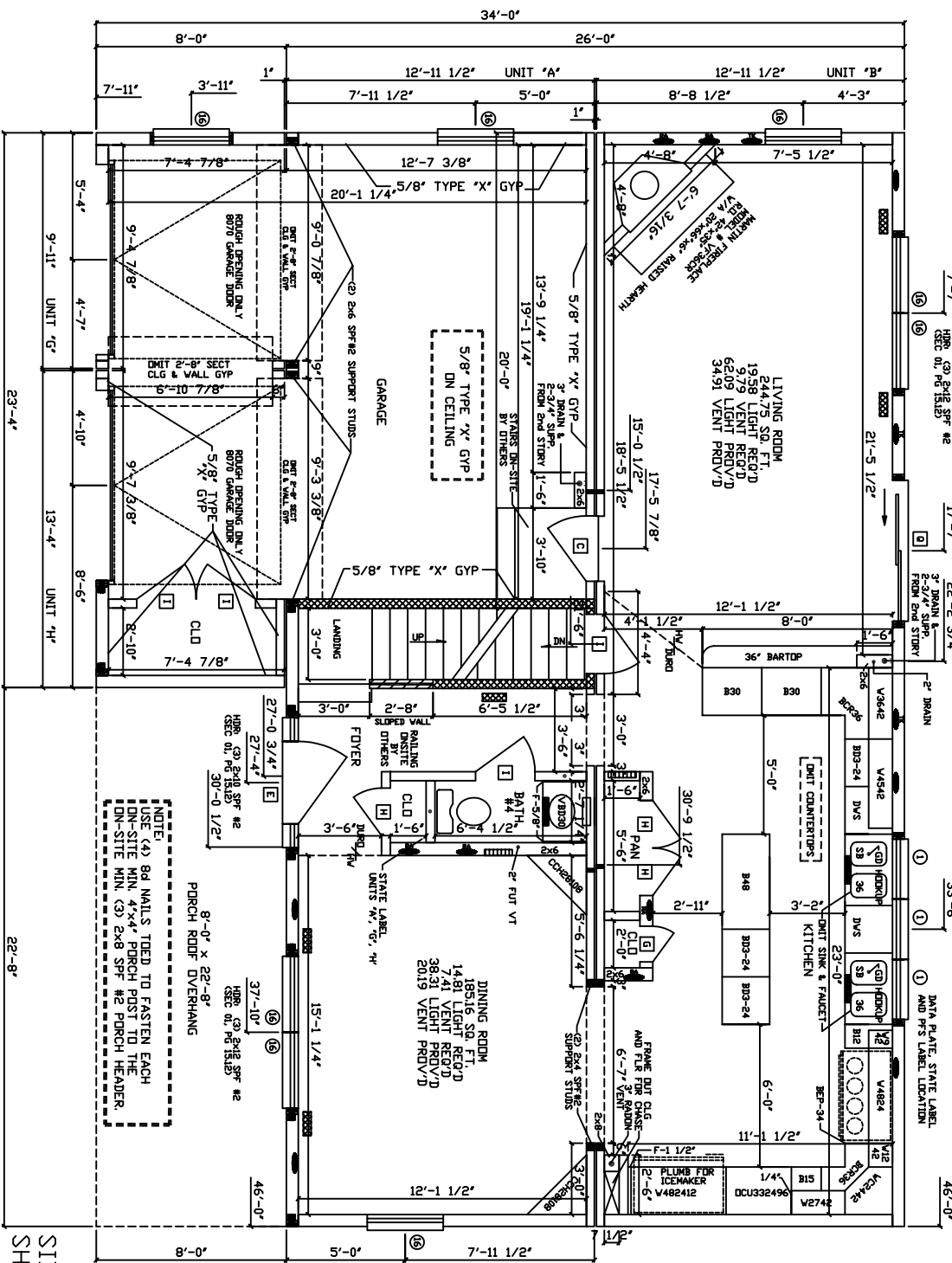
CANTILEVER FLOOR JUST. (1) 2x10 SPF #2 @ 16" O.C.

4"x10" FLOOR REGISTER (3" FROM WALL) 5 REQUIRED
TOE-KICK HEAT GRILLE (LOCATED @ WET AREAS) 3 REQUIRED
6"x14" HIGH/LOW AIR RETURNS @ 93" & 18" AFF. 2 PAIRS REQUIRED

R-13 INSULATION INSTALLED IN BASEMENT STAIR WALLS

R-13 INSULATION INSTALLED IN UNDERSIDE OF STAIRS

(4) 1 1/2"x9 1/4" M.L. FLOOR GIRDER



ANDERSEN SILVERLINE WINDOW SCHEDULE

WINDOW LABEL	ROUGH OPENING	MODEL NUMBER	DESCRIPTION
(1)(1)(1)	89 3/4" x 37 1/4"	S24210D-3	TRIPLE DOUBLE HUNG - 3000 SERIES
(16)	38 1/4" x 65 1/4"	S3052D	DOUBLE HUNG - 3000 SERIES
(15)(16)	76" x 65 1/4"	S3052D-2	TWIN DOUBLE HUNG - 3000 SERIES
(9)	72 1/8" x 80 1/2"	6068-2	TWIN DOUBLE HUNG - 3000 SERIES

SIDING=43 1/2 SQ
SHINGLES=25 2/3 SQ