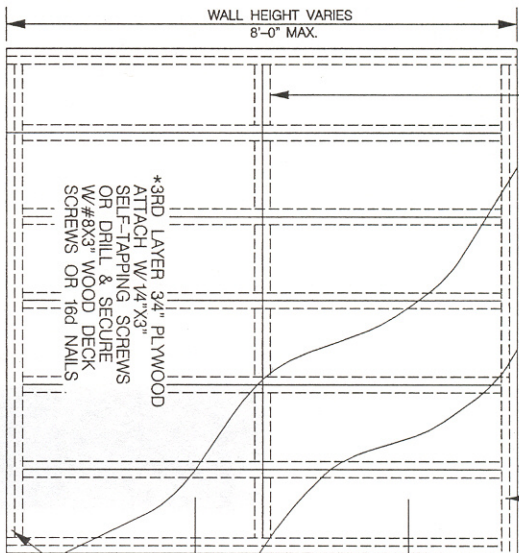


2"x4" SOLID WOOD BLOCKING
AT PLYWOOD JOINTS

DEL. 2"x4" TOP PLATE



*3RD LAYER 3/4" PLYWOOD
ATTACH W/1/4" X 3"
SELF-TAPPING SCREWS
OR DRILL & SECURE
W/#8X3" WOOD DECK
SCREWS OR 16d NAILS

1st LAYER 14GA STEEL SHEATHING
MINIMALLY SECURE W/1/4" X 1"
SELF-TAPPING SCREWS OR DRILL
AND SECURE W/#6X1" WOOD
DECK SCREWS OR 8d NAILS TO
HOLD IN PLACE.

2ND LAYER 3/4" PLYWOOD
MINIMALLY SECURE W/1/4" X 1-1/2"
SELF-TAPPING SCREWS TO HOLD
IN PLACE OR DRILL AND SECURE
W/#6X1-1/2" WOOD DECK SCREWS
OR 10d NAILS

DEL. 2"x4" BOTTOM PLATE

WALL LENGTH VARIES *

ELEVATION OF WALL AS SEEN FROM SHELTER
EXTERIOR

WALL HEIGHT VARIES
8'-0" MAX.

1 PLYWOOD SHEATHING ATTACHMENT PATTERN

NOTES:
SCALE: 1/2" = 1'-0"

- *ATTACHMENT SCHEDULE VARIES BASED ON WALL LENGTH
SEE TABLE FOR ATTACHMENT SCHEDULE
- INSTALL PLYWOOD HORIZONTALLY
- MINIMUM UNBROKEN WALL LENGTH IS 3'-6"

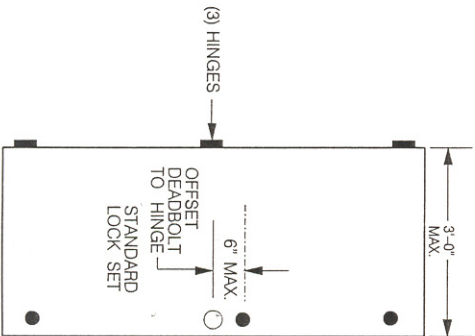
2 CONNECTOR SCHEDULE

LOCATION	REQUIRED UPLIFT CAPACITY(LB)	SIMPSON STRONG-TIE	SEMCO	KANT-SAG
A	375	H7	RTPGA814	RT20
B	375	LSTA15	RTP20812	LSTA15
C	1,700	H6	RTPP4	SP2
D	2,750	PAHD42	RTPP42	PAHD42
E	600	SP4	RTPP4	SP2
F	1,700	H6	RTPP4	SP2
G	1,700	H6	RTPP4	SP2
H	1,700	PA18	RTPP4	SP2
				PA18

NOTES:
BECAUSE NOT ALL CONTRACTORS ARE FAMILIAR WITH THE TYPE OF STRUCTURAL CONNECTORS SHOWN IN THESE DRAWINGS,
THE NAMES OF SOME COMPANIES THAT MANUFACTURE CONNECTORS HAVE BEEN INCLUDED IN THIS TABLE. THE
LIST OF COMPANIES IS NOT, HOWEVER, EXHAUSTIVE. ADDITIONALLY, THIS LIST IS NOT INTENDED TO EXPRESS A PREFERENCE FOR THOSE
MANUFACTURERS AND/OR THEIR PRODUCTS BY THE UNITED STATES GOVERNMENT NOR IS IT AN ENDORSEMENT OF THOSE MANUFACTURERS
AND/OR THEIR PRODUCTS.

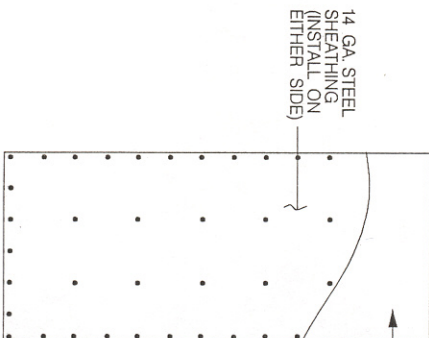
WALL LENGTH	16d NAILS	#8X3" WOOD DECK SCREWS	1/4" X 3" SELF TAPPING SCREWS
3'-6" TO 5'-0"	2" O.C. @ EDGES 6" O.C. IN FIELD	2" O.C. @ EDGES 6" O.C. IN FIELD	3" O.C. @ EDGES 6" O.C. IN FIELD
5'-1" TO 7'-0"	3" O.C. @ EDGES 6" O.C. IN FIELD	3" O.C. @ EDGES 6" O.C. IN FIELD	4" O.C. @ EDGES 6" O.C. IN FIELD
7'-1" TO 8'-0"	4" O.C. @ EDGES 6" O.C. IN FIELD	4" O.C. @ EDGES 6" O.C. IN FIELD	6" O.C. @ EDGES 6" O.C. IN FIELD

5 ATTACHMENT SCHEDULE



STANDARD
LOCK SET

(3) RESIDENTIAL STANDARD.
QUALITY MORTISED
DEADBOLTS WITH 3/8" MIN.
DIA. PINS W/1" THROW
LOCATE OPPOSITE HINGES



STEEL DOOR
20GA SKIN
W/HONEYCOMB
CORE
* ALTERNATIVE DOOR: 14GA SKIN
W/20 GA METAL RIBS, HONEYCOMB
CORE OR POLYSTYRENE INFILL
(NO EXTRA ARMOR PLATING
REQUIRED)

ATTACH 14GA STEEL SHEATHING
TO DOOR W/1/4" X 1-1/4" SELF-TAPPING
SCREWS W/HEXAGON WASHER HEADS
ATTACH @ 6" O.C. ALONG PERIMETER
AND 12" O.C. IN FIELD

4 DOOR - SHEET METAL ATTACHMENT PATTERN

SCALE: 1/2" = 1'-0"

MISC. DETAILS

DRAWING NO.: 14	SHEET 14 OF 16
DATE: OCTOBER 1998	
REVISED: AUGUST 1999	REV. NO. 1

