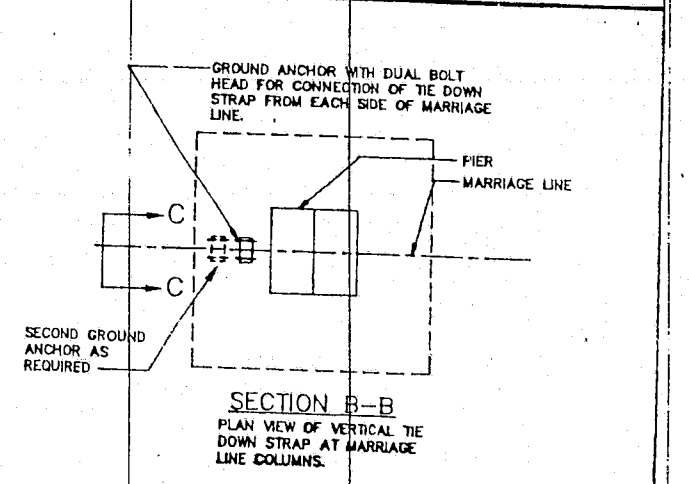
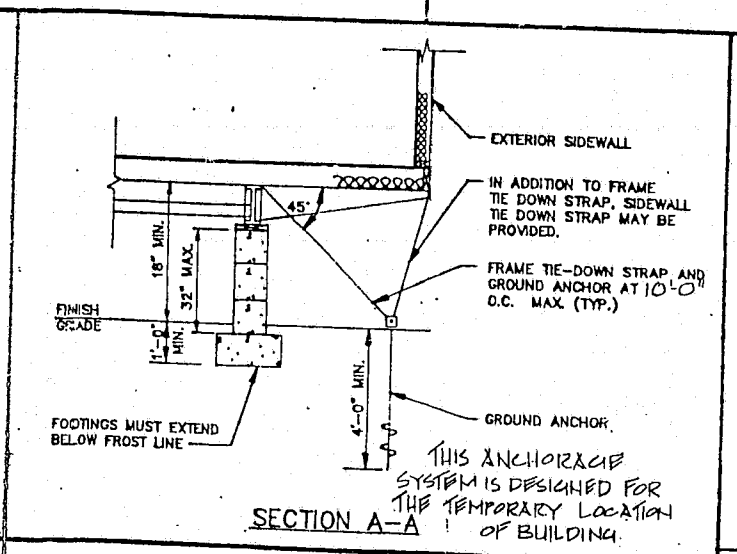
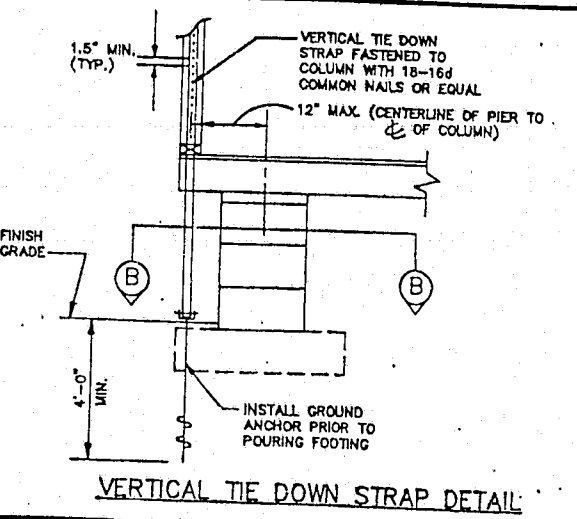


FOUNDATION DIMENSIONS		
A MODULE WIDTH	B PIER TO MODULE EDGE	C STEEL BEAM SPACING
13'-8"	3 1/4"	9 1/2"
D MAXIMUM PIER SPACING	MINIMUM SOIL BEARING CAPACITY	
5'-3"	2000 PSF	
8'-0"	3000 PSF	

MARRIAGE WALL PIER REQUIREMENTS

PIER NUMBER	MINIMUM SOIL BEARING CAPACITY	PIER TYPE	NUMBER OF VERTICAL TIE DOWN STRAPS REQ'D (EACH MODULE)
1	2000 PSF	B	1
	3000 PSF	B	1
2	2000 PSF	D	1
	3000 PSF	C	1
3	2000 PSF	D	1
	3000 PSF	C	1
4	2000 PSF	C	1
	3000 PSF	B	1
	2000 PSF		
	3000 PSF		
	2000 PSF		
	3000 PSF		



FOUNDATION NOTES:

- ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
- TIE-DOWN STRAPS TO BE 1-1/4" x .035" GALVANIZED STEEL COMPLYING WITH ASTM D3953-91. TIE-DOWN STRAPS AND CONNECTING HARDWARE TO HAVE 4,725# MINIMUM ULTIMATE CAPACITY.
- GROUND ANCHORS SHALL HAVE 6200# MINIMUM ULTIMATE CAPACITY, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- THE FIRST TIE-DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 1/2 THE MAXIMUM BRACING INDICATED.
- ALL PIER SHALL BE CONSTRUCTED OF 8"x8"x16" CONCRETE MASONRY UNITS CONFORMING TO ASTM C90. MASONRY UNITS SHALL BE LAID IN TYPE M OR S MORTAR OR COVERED WITH SURFACE BONDING CEMENT INSTALLED IN ACCORDANCE WITH ITS LISTING. PIER FOOTINGS SHALL BE AS DESCRIBED ABOVE.

- MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH 2,500 PSI AT 28 DAYS.
- ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A815, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
- I-BEAM SUPPORT PIERS MAY BE INSTALLED LATERALLY (90° FROM THE ORIENTATION SHOWN ON THE FOUNDATION PLAN). CENTERLINE OF EACH PIER MUST BE LOCATED DIRECTLY BELOW THE I-BEAM CENTERLINE.
- ALL PIERS SHALL BE CAPPED WITH 2x8 SYP PRESSURE TREATED SILL PLG. FULL LENGTH OF PIER.
- SOIL BEARING CAPACITY SHOWN ON THIS PLAN ASSUMED. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2000 PSF, THE ARCHITECT/ENGINEER MUST CONSULT FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.

- INSTALL BLOCK PIER ON EACH SIDE OF ALL EXTERIOR DOOR OPENINGS. (MANUFACTURER'S RECOMMENDATION ONLY - OPTIONAL WHEN NOT SHOWN) SLIGHT ADJUSTMENT MAY BE REQUIRED TO INSURE OPENABILITY AFTER INSTALLATION OF BUILDING IS COMPLETE.

APPROVED
 J 10/12/00
 10/10/00

DESIGN SPACE, INC.
 P.O. BOX 3008 DOUGLAS, GEORGIA 31633
 P.O. BOX 297 HOMERVILLE, GEORGIA 31634

DATE: 8/16/97	THIRD PARTY: HILBORN, WERNER, CARTER & ASSOCIATES 1627 SOUTH WYRTLE AVE. CLEARWATER, FL 34616
SCALE: -NTS-	REVISIONS:
CODES: SBC	BY: MJO
LABELS: HWC	FL. N.P. DS-35
SERIAL NO. 5460 A/B	A4
FOUNDATION PLAN	JOB NO.