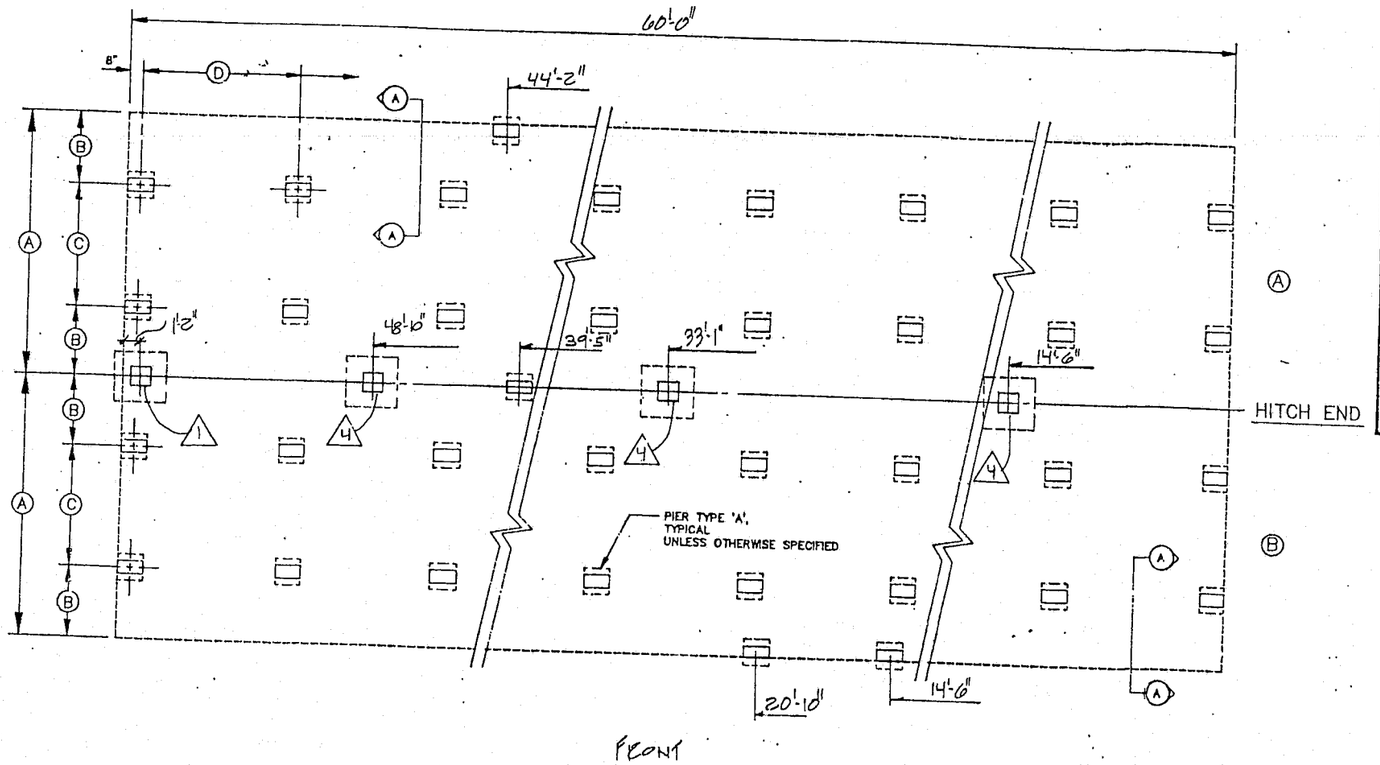
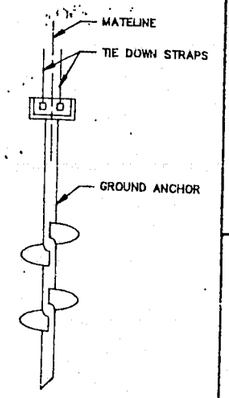
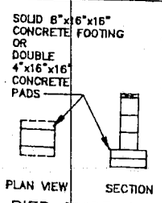


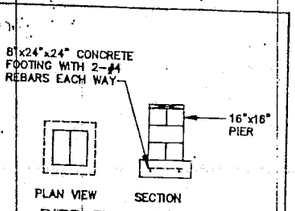
FRONT



SECTION C–C



PIER TYPE A



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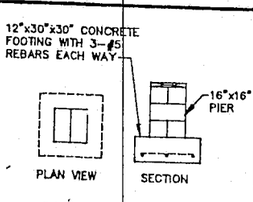

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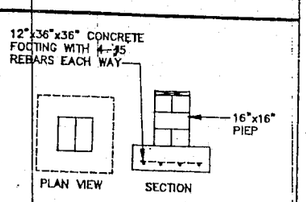

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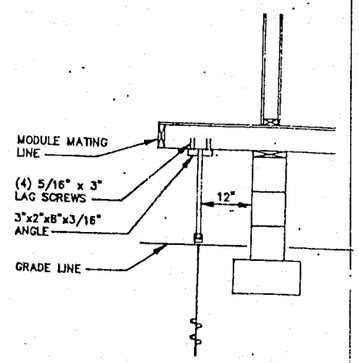
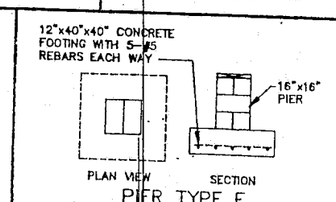


PIER TYPE 'X'



PIER TYPE E

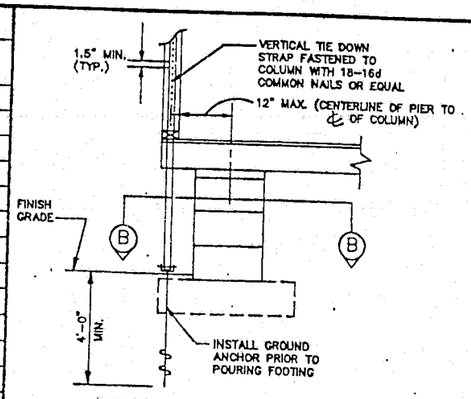
FOUNDATION DIMENSIONS

A MODULE WIDTH	B PIER TO MODULE EDGE	C STEEL BEAM SPACING
13'-8"	34 1/4"	95 1/2"

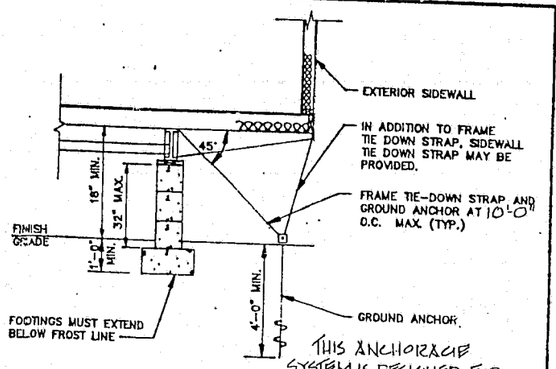
D MAXIMUM PIER SPACING	MINIMUM SOIL BEARING CAPACITY
5'-3"	2000 PSF
8'-0"	3000 PSF

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	D	1
4	2000 PSF	C	1
	3000 PSF	B	1
	2000 PSF		
	3000 PSF		
	2000 PSF		
	3000 PSF		

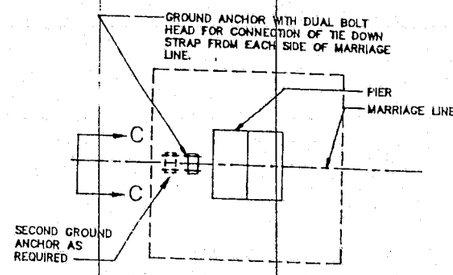


VERTICAL TIE DOWN STRAP DETAIL



THIS ANCHORAGE SYSTEM IS DESIGNED FOR THE TEMPORARY LOCATION OF BUILDING.

SECTION A–A



SECTION B–B

PLAN VIEW OF VERTICAL TIE DOWN STRAP AT MARRIAGE LINE COLUMNS.

FOUNDATION NOTES:

1. ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
2. TIE–DOWN STRAPS TO BE 1–1/4" x .035" GALVANIZED STEEL COMPLYING W/ASTM D3953–91 . TIE–DOWN STRAPS AND CONNECTING HARDWARE TO HAVE 4,725# MINIMUM ULTIMATE CAPACITY.
3. GROUND ANCHORS SHALL HAVE 6200# MINIMUM ULTIMATE CAPACITY, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
4. THE FIRST TIE–DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 1/2 THE MAXIMUM S–ACING INDICATED.
5. 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.
6. MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH 2,500 PSI AT 28 DAYS.
7. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
8. 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.
9. ALL PIERS SHALL BE CAPPED WITH 2x8 SYP PRESSURE TREATED SILL PLA: FULL LENGTH OF PIER.
10. SOIL BEARING CAPACITY SHOWN ON THIS PLAN ASSUMED. IF THE ACTUAL S BEARING CAPACITY IS LESS THAN 2000 PSF, THE ARCHITECT/ENGINEER MU CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHA PLACED ON NON–EXPANSIVE SOILS ONLY.
12. 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
10/12/00
10/12/00

TYP F26A 3/94

DESIGN SPACE, INC.
P.O. BOX 2008 DOUGLAS, GEORGIA 31533
P.O. BOX 267 HOMERVILLE, GEORGIA 31634

DATE: 8/16/77	THIRD PARTY: HILBORN, WERNER, CARTER & ASSOCIATES 1627 SOUTH MYRTLE AVE. CLEARWATER, FL 34616
SCALE: –NTS–	
CODES: SBC	REVISIONS: BY: MJO
LABELS: HWC	
SERIAL N°: 5460 2/B	FL. N°: DSI-35
FOUNDATION PLAN	JOB NO.

A4