

TEXAS DEPARTMENT OF CRIMINAL JUSTICE
HUNTSVILLE, TEXAS

by

NORTEX MODULAR SPACE

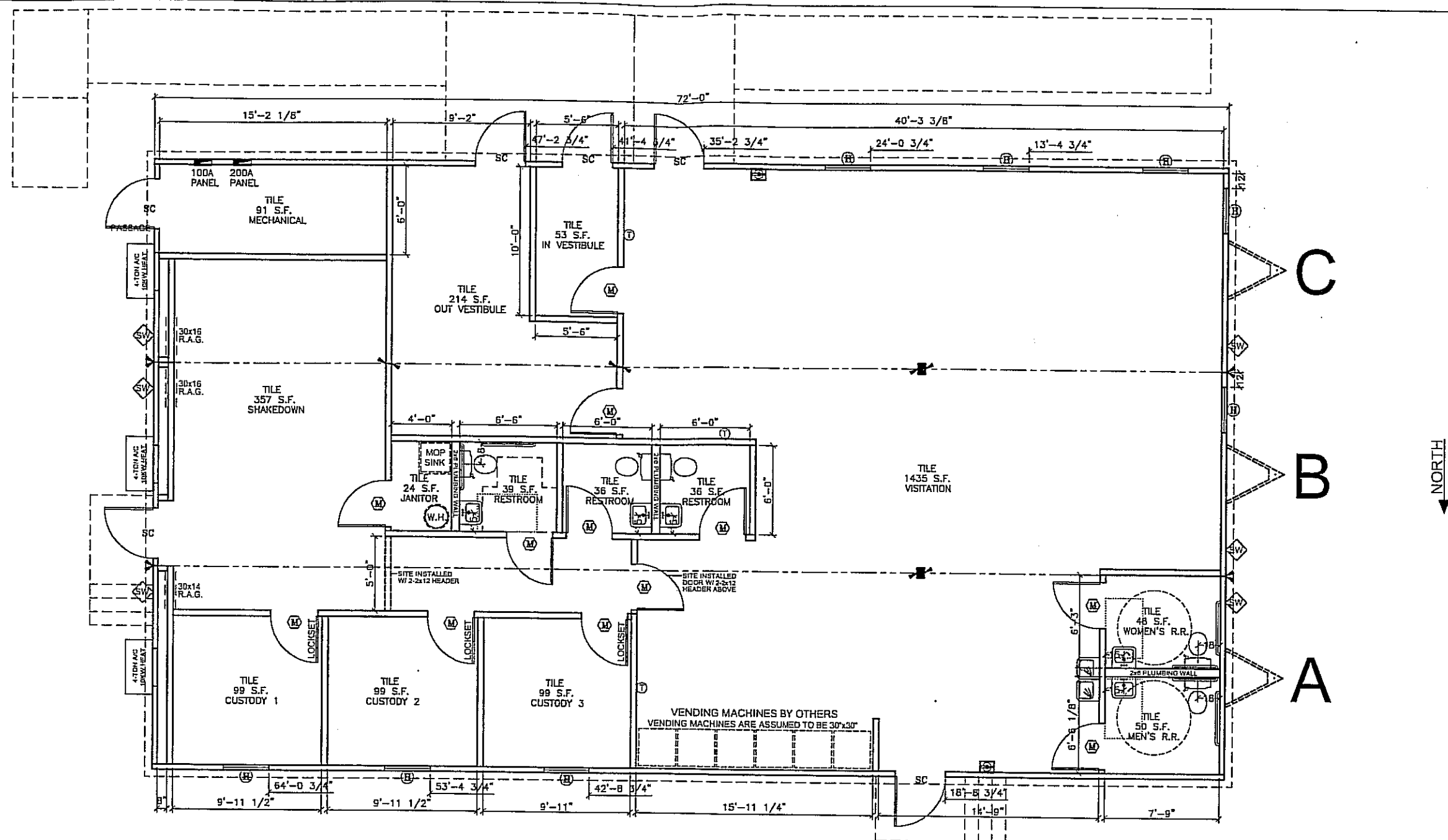
FOUNDATION PLANS

BY

STEEDE & ASSOCIATES

DALLAS, TEXAS

972-238-1611



- NOTE:
- 1.R-11 UNFACED INSULATION IN ALL INTERIOR WALLS.
 2. ALL RETURN AIR GRILLES TO BE DOWN 3" FROM CEILING.
 3. ALL DECKS, RAMPS, STEPS, ETC... SHALL BE PROVIDED & INSTALLED ON-SITE BY NORTEX.

SCHEDULE \ LEGEND

KEY	ITEM DESCRIPTION	SIZE	ROUGH OPENING
SC	36" X 80" STEELCRAFT W/ 10x10 PANE	36X80	40 1/2" X 82 1/2"
M	36" X 80" MOHAWK - SOLID CORE	36X80	37 1/4" X 81"
B	36" X 52" H.R. V.S. BRONZE/CLEAR (D.I.G.) W/ MINIBLINDS	36X52	36 1/2" X 52 1/2" UP 27 1/2"
RE	5# RECESSED FIRE EXT. MTD. IN CAB.		UP 54" TO LATCH

SW = SHEARWALL (REF. AMTEX DESIGN MANUAL; SECTION 03.000 FOR FASTENING)

COLORS:
EXT. SIDING: _____ EXT. TRIM: _____

= MINIMUM 3-2x4 STUD SPF No. 2 COLUMNS WITH MIN. 2-20ga X 1-1/2" STRAPS FASTENED WITH MINIMUM 6-EACH No 8 SCREWS EACH END OF EACH STRAP.

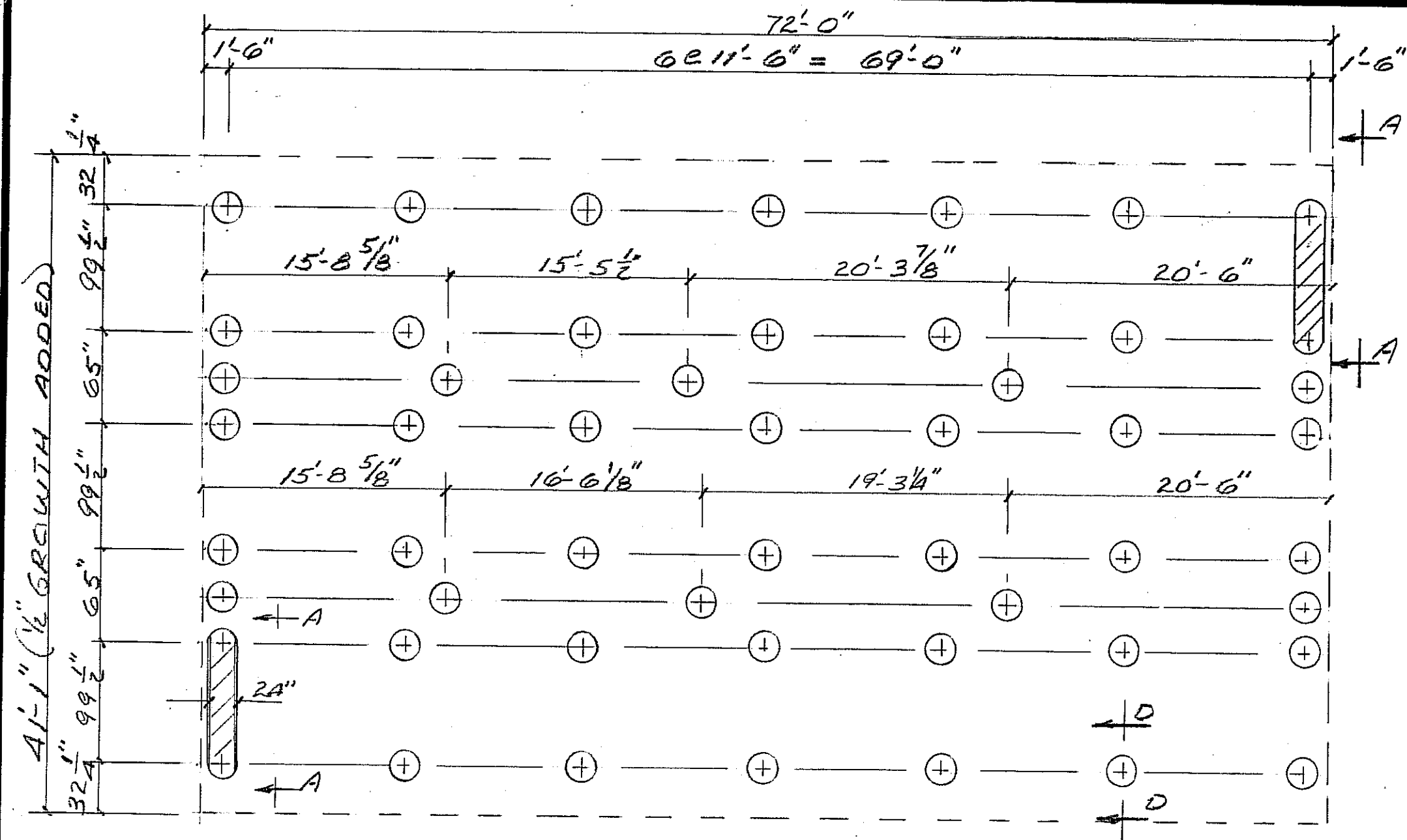
LTR	REVISION	BY	DATE	DRAWN BY: M.L.S.	PROJECT: NORTEX MODULAR SPACE "TEXAS DEPT. OF CRIMINAL JUSTICE"	TITLE: FLOOR PLAN	AMTEX CORP.	832 EAST WALNUT GARLAND, TX 75040
				DATE: 10/16/06	SCALE: 1/8"=1'-0"	DWG. NO. N4276-2	(972) 276-7626 FAX: (972) 276-5105 Email: engineering@amtexcorp.com	
						SHEET A-2		

Texas Industrialized Building Code Council
IBC ☒ IRC ☐

JAN 04 2007

Approved
PFS Corp.
IHDRA7





FOUNDATION PLAN

⊕ 24" O.D. x 12" DEPTH
#4 @ 6" O.C.E.W. SEE SECTION

⊕ STRIP FOOTING, 12" DEPTH
#4 @ 6" O.C.E.W.
SEE SECTION

Surface Drainage:

An effective surface drainage system is vital to the performance of this foundation. All surface moisture should drain away from the building, minimum slope of 2%, and not be allowed to pond near the building perimeter.

Material Specifications:

All concrete shall be 3000-psi minimum at 28 days. All rebar shall be grade 60, except ties, which may be, grade 40.

Building Size: Expect the finished building to grow approximately 1/2 to 5/8 inch at the mate line. One half-inch growth has been included in the overall dimensions on the drawings.

Nortex Modular Space

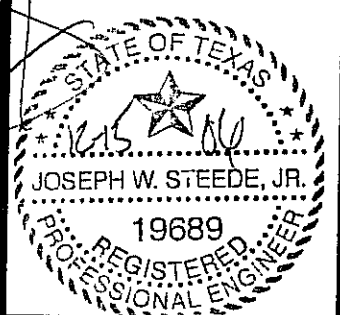
Texas Department of Criminal Justice
Huntsville, Texas

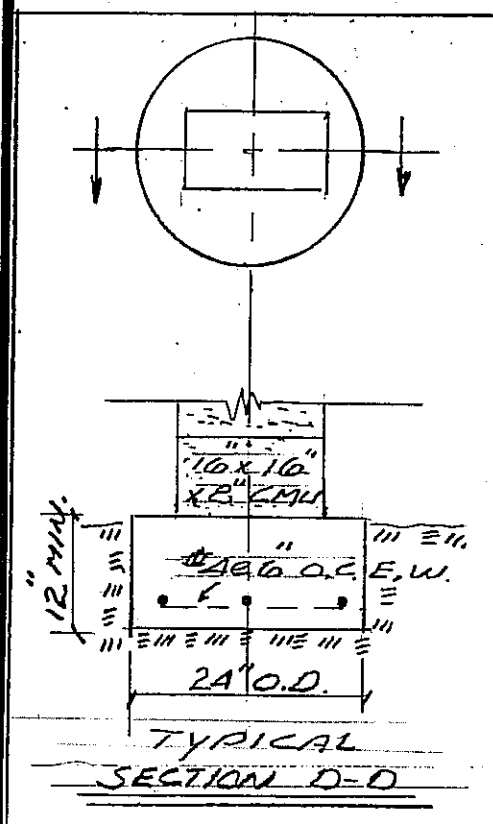
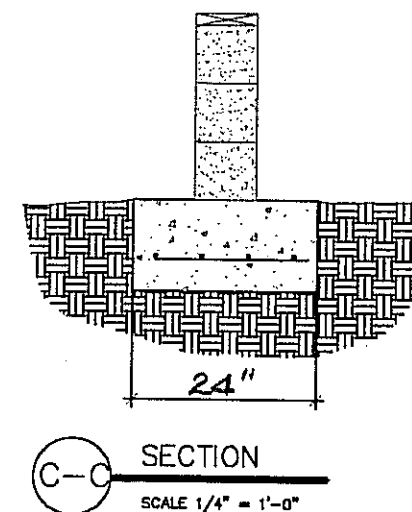
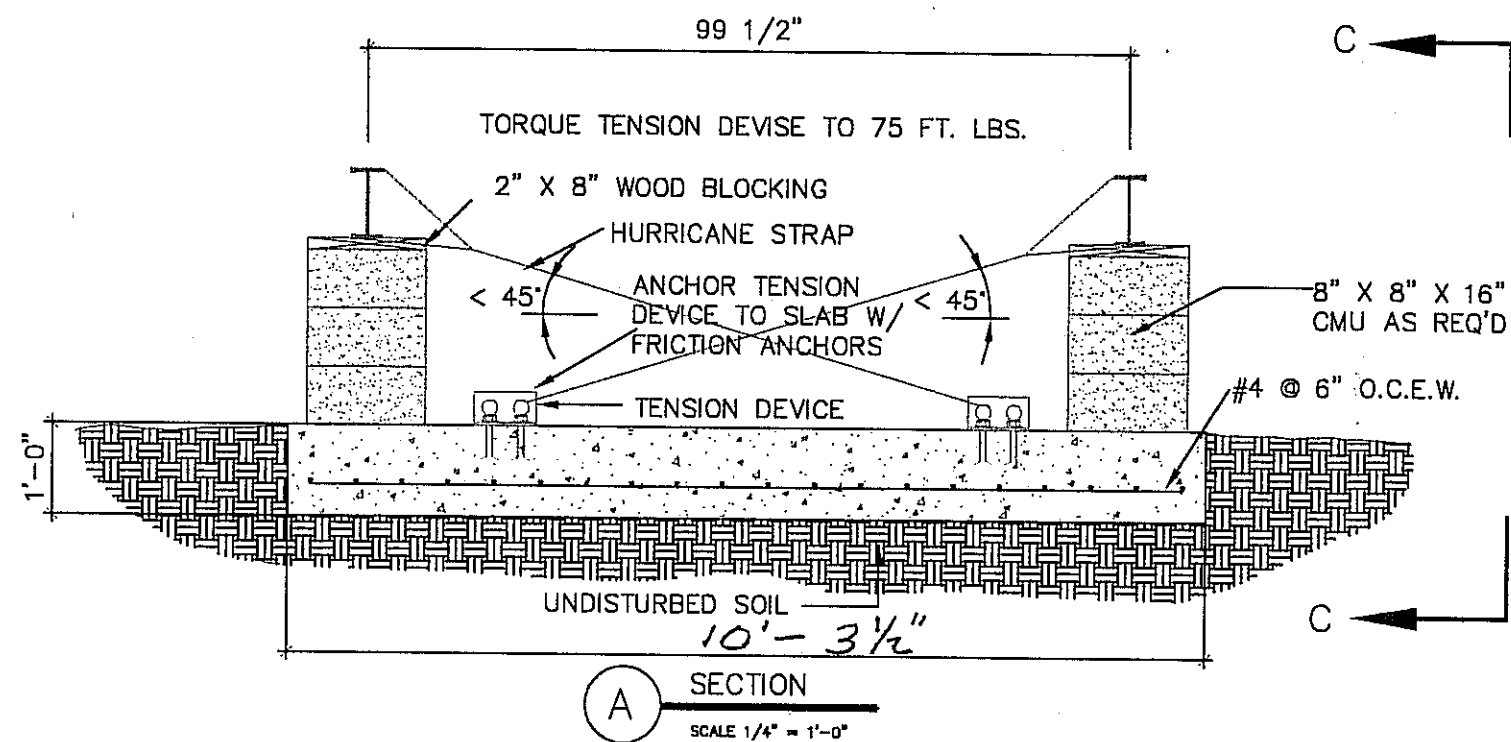
FOUNDATION PLAN

DRAWING 1 OF 2

DATE 12-15-06

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NOTES: FOUNDATION ON UNDISTURBED SOIL

IF THE SITE DOES NOT REQUIRE FILL MATERIAL AND HAS NOT RECEIVED FILL MATERIAL FOR AT LEAST SIX MONTHS, THE FOOTINGS MAY BE POURED ON THE UNDISTURBED SOIL. EXCAVATE TO THE SPECIFIED DEPTH, CLEAN THE HOLE OF ALL LOOSE MATERIAL, AND POUR THE CONCRETE ON THE UNDISTURBED OR VIRGIN SOIL.

FOUNDATION REQUIRING FILL MATERIAL

IF THE SITE REQUIRES FILL MATERIAL, THE FOLLOWING PROCEDURES SHOULD BE USED AND ARE ENTITLED, "SUB-GRADE PREPARATION"

SUB-GRADE PREPARATION

REMOVE ALL ORGANIC MATERIAL. SCARIFY TO A DEPTH OF SIX INCHES AND COMPACT THE AREA TO 95% STANDARD PROCTOR, ASTM 698, AT PLUS OR MINUS 2% OF OPTIMUM MOISTURE CONTENT. IF FILL IS REQUIRED, USE "SELECT" FILL PI <20. PLACE FILL IN NINE INCH MAXIMUM LIFTS AND COMPACT AS DISCRIBED ABOVE. THIS TYPE OF FOUNDATION IS DEPENDENT UPON PROPER SURFACE DRAINAGE, THEREFORE: SLOPE THE EARTH AWAY FROM THE BUILDING EXTERIOR AT A MINIMUM SLOPE OF 2%.

ALTERNATE FOR SITES REQUIRING FILL MATERIAL

DRILL OR EXCAVATE THROUGH THE FILL MATERIAL A MINIMUM OF 12 INCHES INTO THE PARENT MATERIAL. CLEAN THE EXCAVATION OF ALL LOOSE MATERIAL. POUR THE FOOTINGS ON THE UNDISTURBED PARENT MATERIAL. IF THIS PROCEDURE IS USED, THE FILL MATERIAL DOES NOT REQUIRE SPECIFICATION COMPACTION AS DETAILED ABOVE, UNLESS THE AREA IS TO RECEIVE PAVING OR SIDEWALKS.

MATERIAL SPECIFICATION:

ALL CONCRETE SHALL BE 3000-PSI MINIMUM AT 28 DAYS.
ALL REBAR SHALL BE GRADE 60, EXCEPT TIES WHICH MAY BE,
GRADE 40.

NORTEX MODULAR

Texas Department of Criminal Justice

HUNTSVILLE, TEXAS

FOUNDATION DETAILS

DRAWING 2 OF 2

DATE 12-15-06

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