MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Wondertec International
410 Business Parkway, Suite 127
Royal Palm Beach, Florida 33411

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Fence Wall System

APPROVAL DOCUMENT: Drawing No's WT-6.01, WT-6.02S, WT-6.03S, WT-6.02D, & WT-6.03D, titled "Fence Wall System 4', 5' and 6' High Walls", total of 5 sheets, prepared by Siddiq Khan & Associates, Inc., dated February 19, 2003, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.
The submitted documentation was reviewed by **Helmy A. Makar, P.E.**

PRODUCT CONTROL ACCEPTED

WONDERTEC FENCE WALL SYSTEM NOTES: (FOR UP TO 6' HIGH FENCE WALLS)

A. GENERAL:

1. THIS WALL SYSTEM IS INTENDED TO BE USED AS A FENCE WALL. IT IS NOT INTENDED TO BE USED AS A RETAINING WALL OR AS A LOAD BEARING WALL.

2. WHILE THE WALL SYSTEM UTILIZES ORDINARY FENCE POSTS AND AUGERED CONCRETE FOOTINGS, THE SYSTEM COMPONENT SPANNING BETWEEN THE POSTS IS UNIQUE. THIS COMPONENT CONSIST OF 1 1/4" THICK AVERAGE (1" TO 1 1/2") SPECIAL CEMENT PLASTER, GALVANIZED METAL LATH, STAPLES AND HIGH TENSION PRESTRESSED WIRES.

3. THE WALL SYSTEM IS DESIGNED TO RESIST THE LATERAL WIND LOADS CALCULATED IN ACCORDANCE WITH THE ASCE 7-98 NATIONAL STANDARD (CHAPTER 6).

B. SYSTEM PERFORMANCE TESTS:

1. WHILE THE POSTS AND FOUNDATION ARE DESIGNED BY METHODS BASED ON RATIONAL ANALYSIS RECOGNIZED BY BUILDING CODES AND NATIONAL STANDARDS, THE COMPONENT OF THE SYSTEM SPANNING BETWEEN THE POSTS HAS BEEN TESTED AGAINST LATERAL WIND LOADS IN ACCORDANCE WITH ASTM E-72, "REQUIREMENTS FOR TESTING WALL PANELS IN VERTICAL POSITION", WHICH IS SIMILAR TO MIAMI-DADE COUNTY PROTOCOL PA 202-94 USING UNIFORM STATIC AIR PRESSURE. THE AIR INFILTRATION PORTION OF PA 202-94, HOWEVER IS NOT APPLICABLE TO THIS WALL SYSTEM.

2. TEST CRITERIA:

   ALLOWABLE DEFLECTION = L/180 = 0.5"; (L=7'-6")
   TEST PRESSURE = 1.5 x DESIGN PRESSURE

3. THREE (3) SINGLE SIDED 8' HIGH SPECIMEN WITH TWO (2) EQUAL SPANS OF 7'-6" EACH WERE TESTED WITH LATERAL PRESSURE APPLIED FROM FRONT AND THREE (3) SPECIMEN WERE TESTED WITH LATERAL PRESSURE APPLIED FROM THE REAR (TEST PANELS WERE INSTALLED IN REVERSE ORDER). THE INITIAL DESIGN PRESSURE WAS 20.8 PSF WITH A TEST PRESSURE OF 31.2 PSF WHICH PASSED. THE LOAD WAS THEN INCREASED TO 41.4 PSF WHICH ALSO PASSED THE TEST. THE TEST PANELS WERE THEN SUBJECT TO ADDITIONAL PRESSURE TILL FAILURE OCCURRED AT AN AVERAGE PRESSURE OF 85 PSF. FOR ADDITIONAL INFORMATION REFER TO TEST REPORT BY FENESTRATION LABORATORY, INC. OF HIALEAH, FLORIDA, COPY OF WHICH IS AVAILABLE FROM WONDERTEC INTERNATIONAL UPON REQUEST.

4. TEST RESULTS:

   TEST PRESSURE = 41.4 PSF
   MAXIMUM ALLOWABLE PRESSURE = 41.4/1.5 = 27.6 PSF (BASED ON TESTS)

C. DESIGN CRITERIA: (FOR WALLS UP TO 6' HEIGHT – FBC 2001)

* APPLICABLE CODE:	FLORIDA BUILDING CODE 2001, INCLUDING HVHZ
* WIND LOAD STANDARD:	FBC 2001, SECTION 1606; ASCE 7-98, CHAPTER 6; BUILDING CATEGORY I
* WIND VELOCITY:	FBC 2001, SECTION 1611.2.1; 90 MPH (3 SEC. GUST); 75 MPH (FASTEST MILE)
* EXPOSURE:	C
* IMPORTANCE FACTOR:	0.87
* DESIGN PRESSURE:	14.2 PSF (POSTS & FOOTING ARE DESIGNED FOR THIS PRESSURE)
* DESIGN PRESSURE PER TEST DATA:	27.6 PSF > 14.2 PSF O.K.
* DEFLECTION:	FBC 2001, TABLE 1610.1 AND SECTION 1612.1 (5)
* POST FOUNDATION DESIGN:	FBC 2001, SECTION 1819.7, 1819.6.1 AND TABLE 1819.6

D. MATERIALS:

1. CONCRETE FOR FOOTINGS SHALL HAVE ULTIMATE COMPRESSIVE STRENGTH OF 2,500 P.S.I. MIN. AT 28 DAYS, CONFORMING TO A.S.T.M. C-94 (LATEST EDITION).

2. WOOD POSTS SHALL BE PRESERVATIVE TREATED (P.T.) LUMBER SOUTHERN PINE SELECT No.2 OR EQUIVALENT WITH ALLOWABLE BENDING STRESS, Fb = **1,200 P.S.I.** MINIMUM, ALLOWABLE SHEAR STRESS, Fv = 90 P.S.I. & ALLOWABLE COMPRESSION PERPENDICULAR TO GRAIN, Fc = 565 P.S.I. PRESERVATIVE TREATMENT SHALL COMPLY WITH A.W.P.A. C1 AND P5 STANDARDS FOR PRESERVATIVE TREATMENT, GROUND AND FRESH WATER CONTACT (A.W.P.B. LP-22) 0.40 LB/CU.FT. (6.4 Kg./Cu. M.)

3. ALL WIRES SHALL BE HIGH TENSILE STRENGTH WITH A CLASS 3 COATING AND SHALL BE 12½" GA., GRADE 180-205 HT WIRE WITH MIN. 1380 LBS (MAX. 1570 LBS) BREAKING STRENGTH AND SHALL CONFORM TM TO A.S.T.M. A854-94 LATEST EDITION. THE ACCEPTABLE WIRE SHALL BE MAX-FLEX A102 SUPERLIFE 12 HT WIRE TM W/ CLASS 3 SUPERLIFE COATING BY WEST VIRGINIA FENCE CORPORATION, WV 24951, OR ENGINEER APPROVED EQUAL. THE WIRES SHALL BE PRETENSIONED TO 250 LBS. SEE ITEM E OF THESE GENERAL NOTES. ATTACH HT WIRES TO POSTS AS SHOWN IN WALL ELEVATION ON DRAWING WT-6.02.

4. ALL STAPLES FOR METAL LATH ATTACHMENT SHALL BE 16 GA. (0.0635" MIN.) WITH CLASS 3 ZINC COATING, ⅞" WIDE AND 1½" LONG. ALL STAPLES FOR HIGH TENSION WIRE ATTACHMENT SHALL BE 15 GA. (0.071" MIN.) WITH CLASS 3 ZINC COATING, 7/16" WIDE x 2" LONG. STAPLES SHALL BE BY SENCO FASTENING SYSTEM, CINCINNATI, OHIO, OH 45244 OR ENGINEER APPROVED EQUAL. FOR STAPLES, SEE DETAIL 9/6.03.

5. METAL LATH SHALL BE EXPANDED STEEL, 3.4 LB/SQ. YD. WEIGHT GALV. STL. SHEETS PER A.S.T.M. A611. ATTACH TO HORIZONTAL HT WIRES W/ GALV. STL. WIRE LOOPS AT 6"O.C. MIN./8"O.C. MAX. SPACING. JOINTS IN METAL LATH SHALL BE LOCATED AT VERTICAL POSTS AND THE LATH EDGES SHALL BE OVERLAPPED BY A MINIMUM OF 1½ INCH. ATTACH METAL LATH TO POSTS AS SHOWN IN WALL ELEVATION ON DRAWING WT-6.02.

6. CEMENT PLASTER SHALL BE WONDERTEC 1000™ BAG MIX CONSISTING OF PORTLAND CEMENT, SAND & SPECIAL ADMIXTURES FOR EXTERIOR USES AND SHALL COMPLY WITH ASTM C-926. THE ULTIMATE COMPRESSIVE STRENGTH SHALL BE **1,800 P.S.I.** MIN. AT 28 DAYS, AS DETERMINED BY 2" CUBE SPECIMENS TESTED ACCORDING TO THE METHOD DESCRIBED IN A.S.T.M. C-109. THE PLASTER SHALL BE APPLIED IN AT LEAST THREE (3) COATS FOR THE FRONT AND ONE COAT FOR BACK TO ACHIEVE OVERALL THICKNESS AS SHOWN ON THE PLANS. FOR FRONT, FIRST COAT SHALL BE A HAND APPLIED SCRATCH COAT WHILE THE 2nd AND 3rd COAT MAY BE MACHINE APPLIED USING APPROPRIATE MEANS & METHODS (SUCH AS GUNITING). THE THIRD COAT IS A FINISHING COAT WHICH MAY BE DELETED IF THE DESIRED THICKNESS, FINISH & TEXTURE ARE ACHIEVED THRU THE SECOND COAT. THE BACK COAT IS REQUIRED TO PROTECT THE WIRE AND THE METAL LATH. PROVIDE CONTROL JOINTS IN THE PLASTER PER A.S.T.M. C-926, OR AS CALELD OUT ON THIS DRAWING, WHICHEVER GOVERNS.

7. ALL STAPLES, NAILS, LAG SCREWS, TIE WIRES & MISC. FASTENERS SHALL BE GALVANIZED STEEL. GALVANIZING SHALL BE PER A.S.T.M. A-525 (1.25 OZ./SQ. FT.)

E. STRESSING:

1. STRESS WIRES USING ADDITIONAL WOOD POSTS LOCATED WITHIN THE WALLS AS DETAILED ON DRAWING WT-6.02. ADDITIONAL WOOD POSTS AT STRESSING ENDS SHALL BE INTEGRATED AS PART OF THE FENCE WALL SYSTEM.

2. STRESSING SHALL BE PERFORMED BY INSTALLING AT EACH MAX-FLEX WIRE INLINE SPRINGS AND A300 SPRING CLIP TIGHTENERS BY WEST VIRGINIA FENCE CORPORATION OR ENGINEER APPROVED EQUAL. THE SPRING CONSTANT, SHALL BE 140 LBS./INCH. FOR MEASURING THE TENSION IN THE WIRES, USE TEMPLATE PROVIDED BY THE MANUFACTURER.

3. STRESS EACH WIRE INITIALLY TO 50 LBS OF TENSION TO ENSURE STRAIGHT AND TAUGHT WIRES. THEN STRESS FOR ADDITIONAL FORCE OF 200 LBS SO THAT TOTAL STRESSING FORCE IS 250 LBS FOR EACH WIRE.

4. NOTE THAT TENSION IN THE WIRES MAY CHANGE AFTER INITIAL STRESSING DUE TO THE WEATHER CONDITIONS. THEREFORE, IT IS NECESSARY TO VERIFY AND ADJUST ACCORDINGLY THE TENSION IN THE WIRES PRIOR TO THE APPLICATION OF THE SCRATCH COAT.

5. AFTER THE SCRATCH COAT OF PLASTER HAS BEEN APPLIED, CURE THE PLASTER FOR A MINIMUM OF TWO (2) DAYS (48 HOURS) AND THEN CUT THE WIRES. BEND THE EXCESS WIRE ON THE CORNER OF THE POSTS AND SECURE WITH STAPLES.

F. EXPANSION AND CRACK CONTROL JOINTS:

1. FOR WALLS WITH CORNERS AND/OR BENDS EXCEEDING 25° (1:2 RATIO) THE WALL LENGTH, AS COUNTED FROM CENTER TO CENTER OF END POSTS, SHALL BE LIMITED TO 157.5'; 21 SPANS OF 7.5' EACH. PROVIDE EXPANSION JOINT AT THE END OF THE 21ST SPAN.

2. FOR WALLS WITHOUT CORNERS OR BENDS, THE WALL LENGTH, AS COUNTED FROM CENTER TO CENTER OF END POSTS, SHALL BE LIMITED TO 232.5'; 31 SPANS OF 7.5' EACH. PROVIDE EXPANSION JOINT AT THE END OF THE 31ST SPAN.

3. FOR WALL LENGTH UP TO 157.5' DESCRIBED IN NOTE #1, PROVIDE VERTICAL CONTROL JOINTS IN THE SECOND AND FINISH PLASTER COATS (NONE IN THE SCRATCH COAT) FOR FULL WALL HEIGHT AT 11.25' FROM EACH END POST AND BALANCE AT 15' INTERVALS (JOINT SPACING: FIRST @ 11.25', 9 @ 15', LAST @ 11.25' = 157.5')

4. FOR WALL LENGTH UP TO 232.5' DESCRIBED IN NOTE #2, PROVIDE VERTICAL CONTROL JOINTS IN THE SECOND AND FINISH PLASTER COATS (NONE IN THE SCRATCH COAT) FOR FULL WALL HEIGHT AT 11.25' FROM EACH END POST AND BALANCE AT 15' INTERVALS (JOINT SPACING: FIRST @ 11.25', 14 @ 15', LAST @ 11.25' = 232.5')

5. THE ABOVE GUIDELINES ARE MAXIMUM LIMITS FOR THE LOCATION OF EXPANSION JOINTS AND CRACK CONTROL JOINTS AND MAY BE ADJUSTED DOWNWARDS TO FIT THE JOB SPECIFICS BUT MAY NOT BE EXCEEDED.

6. FOR CONTROL JOINTS SEE DETAIL 7/6.03.

7. FOR EXPANSION JOINTS SEE DETAIL 8/6.D3.

FOUNDATION SCHEDULE FOR 7'-6" POST SPACING / FBC 2001 BLDG. CODE

ASCE 7-98 90 MPH 3 SEC. GUST EXP. 'C' DESIGN PRESSURE = **14.2 PSF**		ALLOWABLE LATERAL BRG. PRESSURE PSF/FT	4' HIGH WALL			5' HIGH WALL			6' HIGH WALL		
			4"x4" TYP. POSTS ∗∗			**4"x6" TYP. POSTS ∗∗**			**4"x6" TYP. POSTS ∗∗**		
SOIL TYPE	IN SITU SOIL CLASSIFICATION		FOOTING DIAMETER	FOOTING DEPTH	POST EMBEDMENT	FOOTING DIAMETER	FOOTING DEPTH	POST EMBEDMENT	FOOTING DIAMETER	FOOTING DEPTH	POST EMBEDMENT
1	SEDIMENTARY & FOLIATED ROCK (GW) AND C	400	16" / 24"	2'-4" / 2'-0"	1'-8"	16" / 24"	2'-8" / 2'-3"	2'-0"	16" / 24"	2'-9" / 2'-4"	2'-0"
2	SANDY GRAVEL AND/OR GRAVEL (GW) AND (GP)	200	16" / 24"	3'-3" / 2'-8"	2'-0"	16" / 24"	3'-6" / 3'-0"	2'-0"	16" / 24"	3'-8" / 3'-0"	2'-0"
3∗	SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM AND GC)	150	16" / 24"	3'-6" / 3'-0"	2'-0"	16" / 24"	4'-0" / 3'-4"	2'-0"	16" / 24"	4'-0" / 3'-6"	2'-0"
4	CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT AND SANDY SILT (CL, ML, MH AND CH)	100	16" / 24"	4'-3" / 3'-6"	2'-0"	16" / 24"	4'-9" / 4'-0"	2'-0"	16" / 24"	4'-9" / 4'-0"	2'-0"

∗ FOR FENCE WALLS IN FLORIDA, UNLESS OTHERWISE THE SOIL TYPE IS DETERMINED THRU BORINGS OR THRU OTHER RELIABLE GEOTECHNICAL DATA, SOIL TYPE 3 SHALL BE USED TO DETERMINE THE FOOTING SIZES.

∗∗ CORNER POSTS AND DEAD & LIVE STRESSING END POSTS SHALL BE 6"x6".

Approved as complying with the Florida Building Code
Date 03/13/2003
NOA# 02-1009.07
Miami Dade Product Control Division
By [signature]

[signature] 2/19/03
M. SIDDIQ KHAN, P.E.
FL. P.E. #16743

WONDERTEC INTERNATIONAL

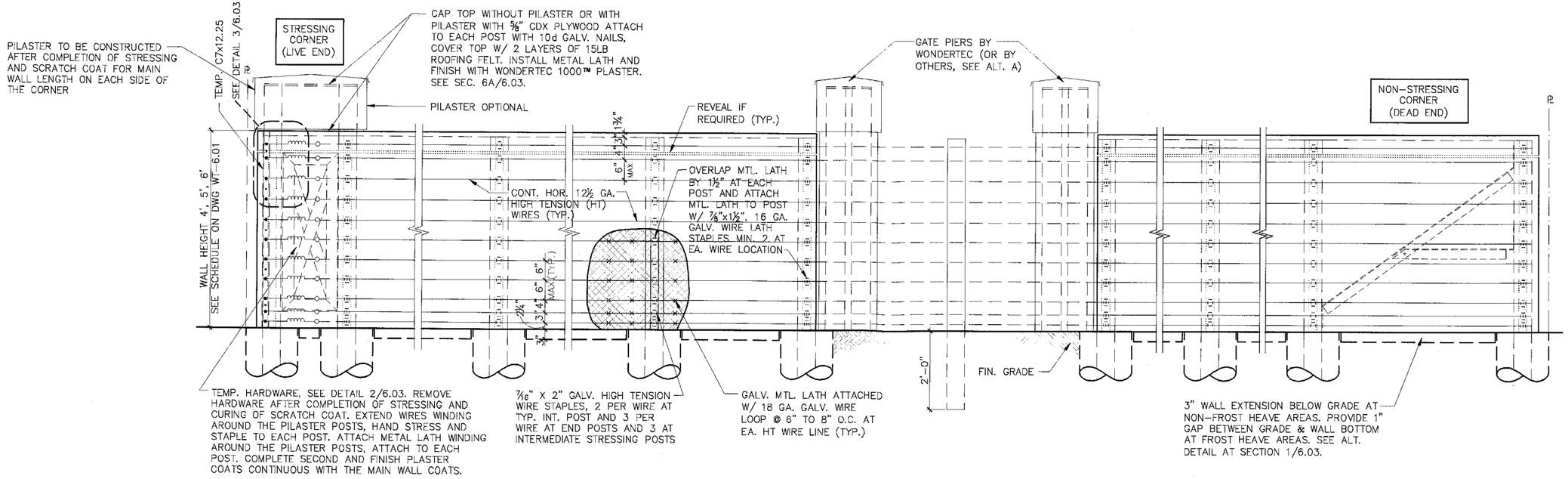
WONDERTEC INTERNATIONAL, INC.
FENCE WALL SYSTEM
4', 5' AND 6' HIGH WALLS
410 BUSINESS PARKWAY, SUITE 127 ROYAL PALM BEACH, FL 33411

SKA Siddiq Khan & Associates, Inc.
Consulting Engineers And Planners
7400 S.W. 50 TERR. SUITE 105
Miami, Florida 33155
TEL (305)-662-2301
FAX (305)-661-3962
Comm. No. 01-457.01

Date: 02/19/03
Drawn By: I.N.
Checked By: M.S.K.
Revisions:

Commission Number: 03-503.00

Drawing No.
WT-6.01
(FBC 2001)
(MDC-NOA)

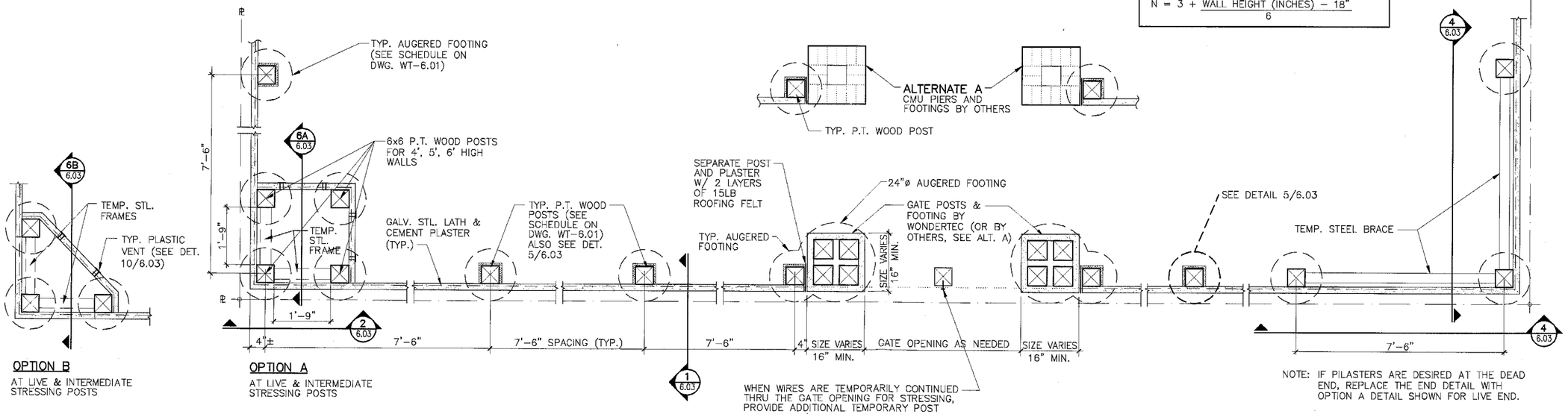


FENCE WALL ELEVATION
N.T.S.

NOTE:

NO. OF HT WIRES DEPENDS ON WALL HEIGHT. DO NOT COUNT THE WIRES SHOWN ON THIS ELEVATION. USE FOLLOWING FORMULA TO CALCULATE THE NO. OF WIRES, N:

$$N = 3 + \frac{\text{WALL HEIGHT (INCHES)} - 18"}{6}$$



FENCE WALL PLAN
N.T.S.

Approved as complying with the Florida Building Code
Date 03/13/2003
NOA# 02-1009.07
Miami Dade Product Control Division
By Helena A. Molina

SINGLE SIDED WALL

2/19/03
M. SIDDIQ KHAN, P.E.
FL. P.E. #16743

WONDERTEC INTERNATIONAL

WONDERTEC INTERNATIONAL, INC.
FENCE WALL SYSTEM
4', 5' AND 6' HIGH WALLS
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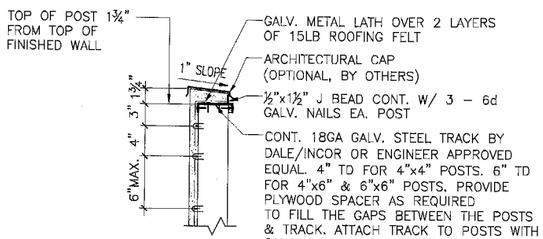
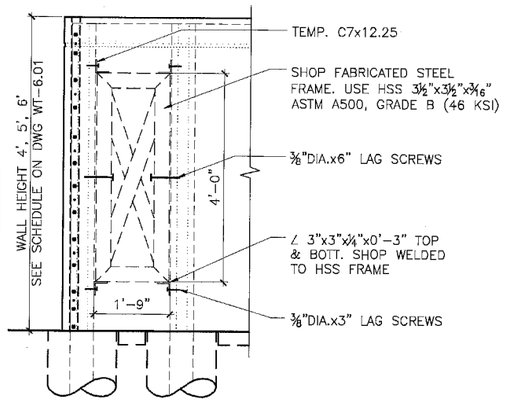
Comm. No. 01-457.01

Date: 02/19/03
Drawn By: I.N.
Checked By: M.S.K.
Revisions:

Commission Number: 03-503.00
Drawing No.
WT-6.02S
(FBC 2001)
(MDC-NOA)

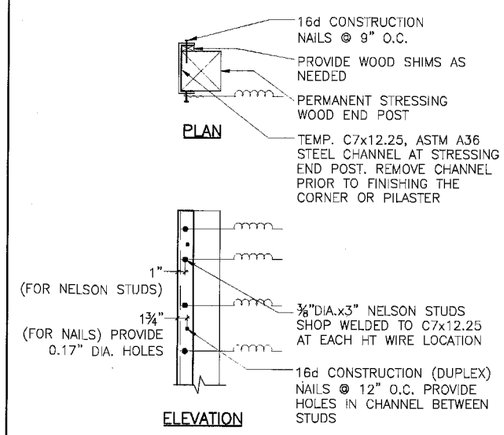


ALTERNATE CAP
N.T.S.

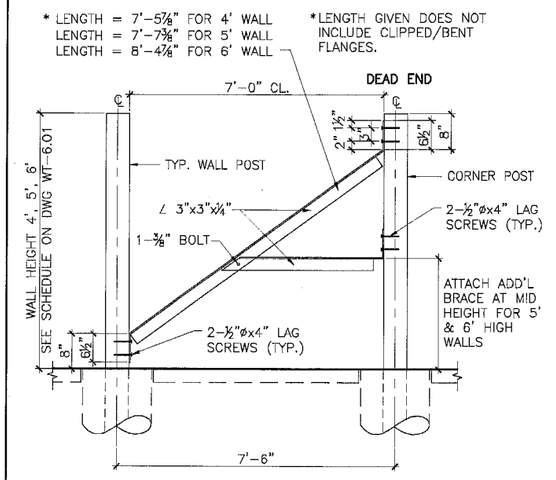


NOTE: REMOVE TEMPORARY STEEL FRAME AFTER COMPLETION OF STRESSING AND AFTER SCRATCH COAT HAS CURED.

ELEVATION (2 / 6.03)
N.T.S.



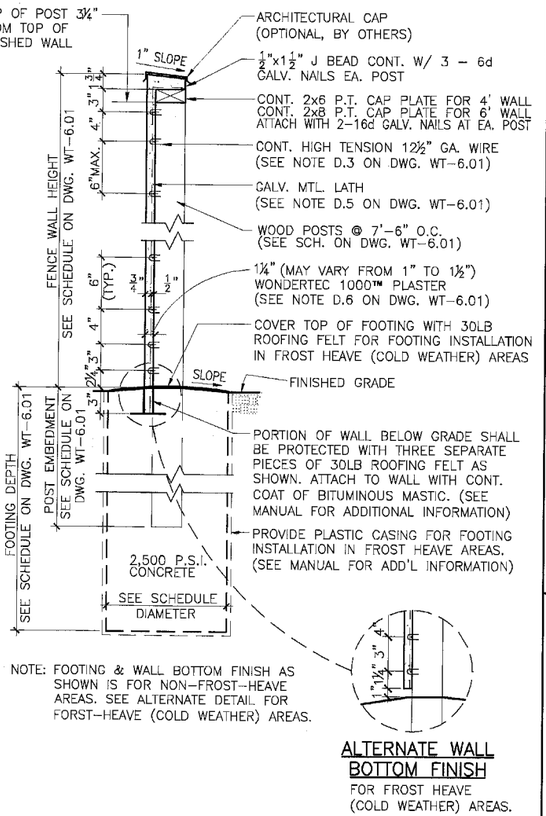
DETAIL (3 / 6.03)
N.T.S.



ELEVATION (4 / 6.03)
N.T.S. (TEMP. BRACE AT DEAD END)

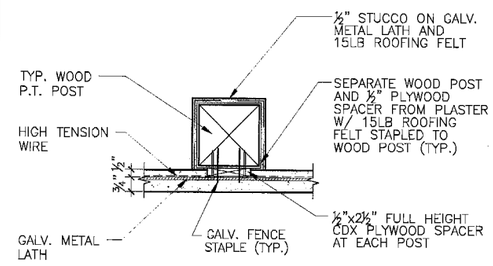
WONDERTEC INTERNATIONAL

WONDERTEC INTERNATIONAL, INC.
FENCE WALL SYSTEM
4', 5' AND 6' HIGH WALLS
ROYAL PALM BEACH, FL 33411
410 BUSINESS PARKWAY, SUITE 127



ALTERNATE WALL BOTTOM FINISH
FOR FROST HEAVE (COLD WEATHER) AREAS.

SECTION (1 / 6.03)
N.T.S.



DETAIL (5 / 6.03)
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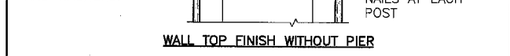
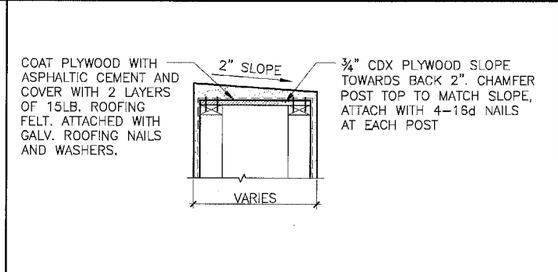


SECTION (6A / 6.03)
N.T.S.



SECTION (6B / 6.03)
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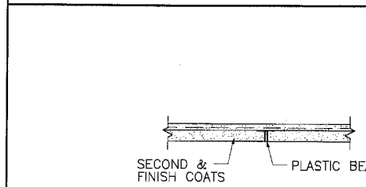
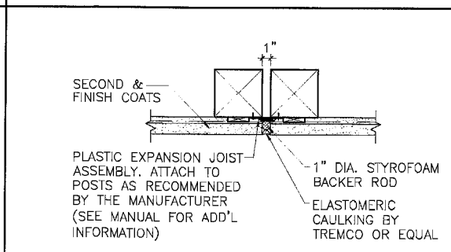
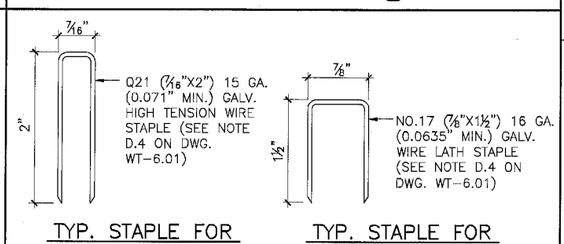


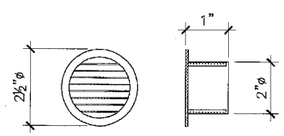
TYP. CONTROL JOINT (7 / 6.03)
N.T.S. (SEE NOTES F ON DWG. WT–6.01)



N.T.S.
TYP. EXPANSION JOINT (8 / 6.03)
(SEE NOTES F ON DWG. WT–6.01)



TYP. STAPLE FOR HIGH TENSION WIRES
TYP. STAPLE FOR MTL. LATH
STAPLE DETAILS (9 / 6.03)
N.T.S.



TYP. PLASTIC VENT DETAIL (10 / 6.03)
N.T.S.

Approved as complying with the Florida Buiding Code
Date 03/13/2003
NOA# 02-1009.07
Miami Dade Product Control Division
By _____

M. SIDDIQ KHAN, P.E.
FL. P.E. #16743
2/19/03

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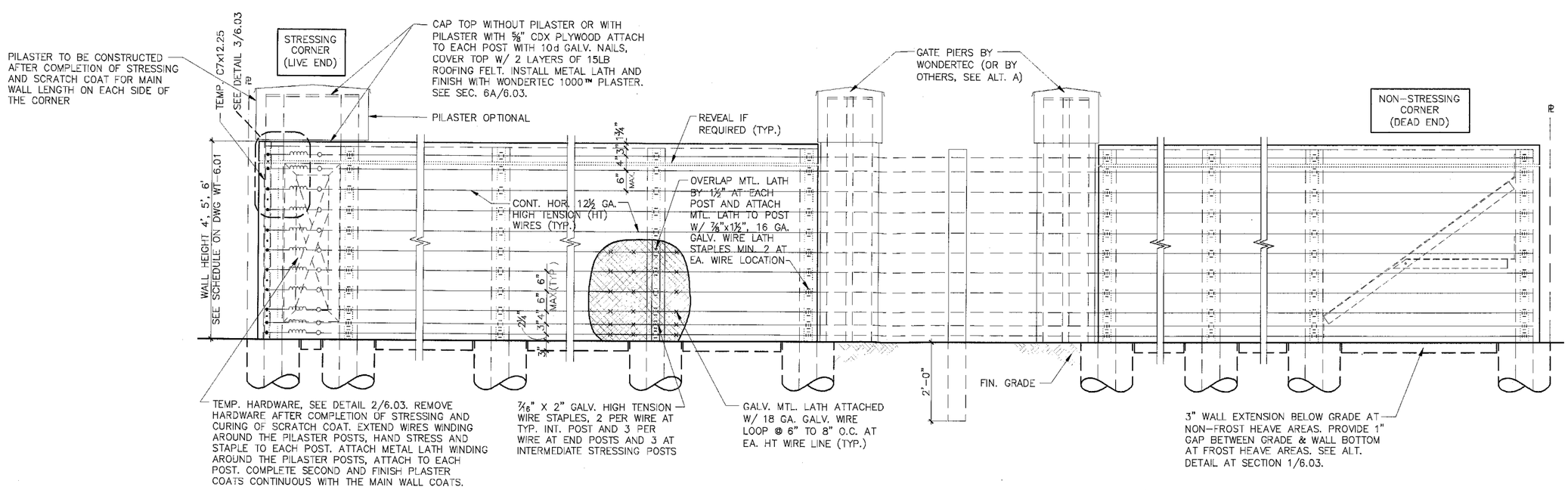
Comm. No. 01-457.01

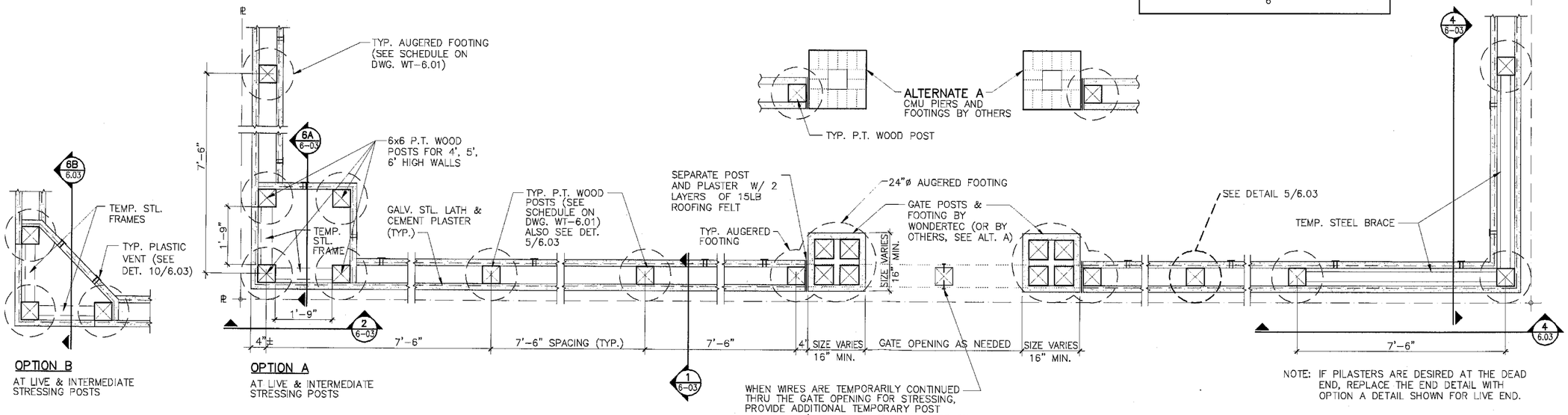
Date:	02/19/03
Drawn By:	I.N.
Checked By:	M.S.K.
Revisions:	
Commission Number:	03-503.00
Drawing No.	WT-6.03S
	(FBC 2001) (MDC–NOA)



FENCE WALL ELEVATION
N.T.S.

NOTE:
NO. OF HT WIRES DEPENDS ON WALL HEIGHT. DO NOT COUNT THE WIRES SHOWN ON THIS ELEVATION. USE FOLLOWING FORMULA TO CALCULATE THE NO. OF WIRES, N:

$$N = 3 + \frac{\text{WALL HEIGHT (INCHES)} - 18"}{6}$$



OPTION B
AT LIVE & INTERMEDIATE STRESSING POSTS

OPTION A
AT LIVE & INTERMEDIATE STRESSING POSTS

NOTE: IF PILASTERS ARE DESIRED AT THE DEAD END, REPLACE THE END DETAIL WITH OPTION A DETAIL SHOWN FOR LIVE END.

FENCE WALL PLAN
N.T.S.

Approved as complying with the Florida Buiding Code
Date 03/13/2003
NOA# 02-1009.07
Miami Dade Product Control Division
By

DOUBLE SIDED WALL

2/19/03
M. SIDDIQ KHAN, P.E.
FL. P.E. #16743

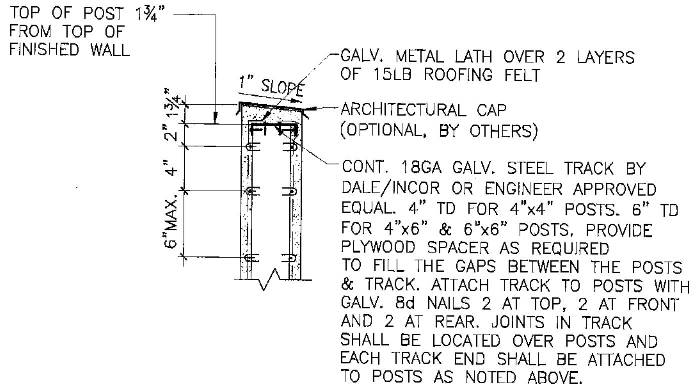
WONDERTEC INTERNATIONAL

WONDERTEC INTERNATIONAL, INC.
FENCE WALL SYSTEM
4', 5' AND 6' HIGH WALLS
410 BUSINESS PARKWAY, SUITE 127 ROYAL PALM BEACH, FL 33411

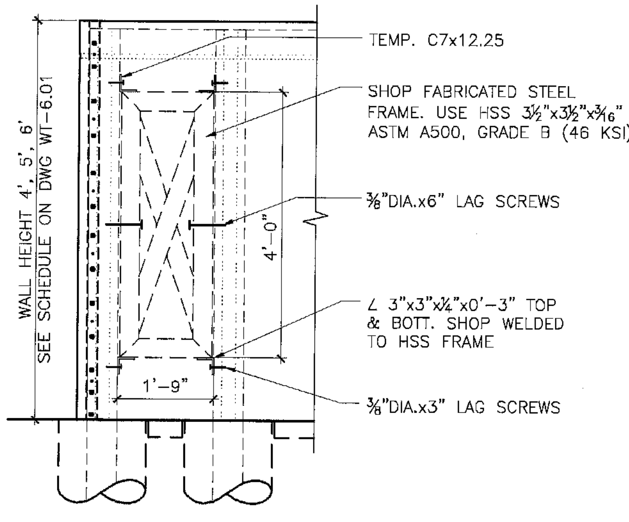
Siddiq Khan & Associates, Inc.
Consulting Engineers And Planners
7400 S.W. 50 TER. SUITE 105
Miami, Florida 33155
TEL.(305)-662-2901
FAX.(305)-661-3962
Comm. No. 01-457.01

Date: 02/19/03
Drawn By: I.N.
Checked By: M.S.K.
Revisions:

Commission Number: 03-503.00
Drawing No.
WT-6.02D
(FBC 2001)
(MDC-NOA)

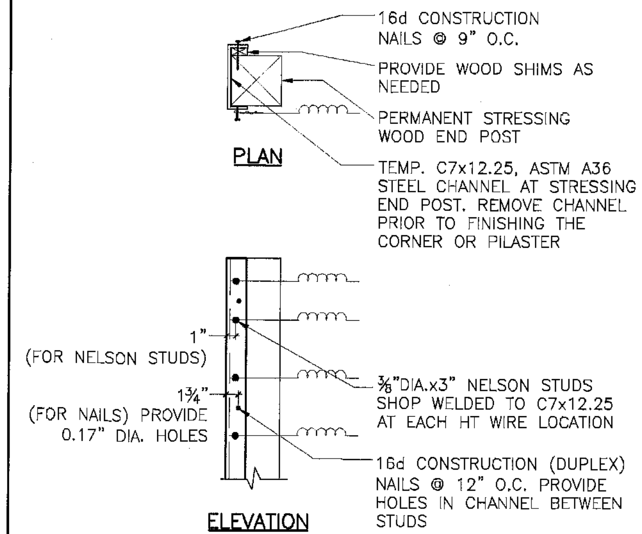


ALTERNATE CAP
N.T.S.



NOTE: REMOVE TEMPORARY STEEL FRAME AFTER COMPLETION OF STRESSING AND AFTER SCRATCH COAT HAS CURED.

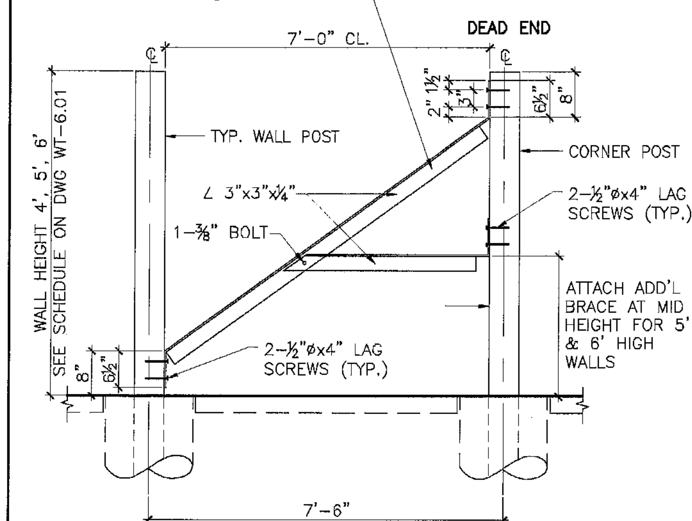
ELEVATION (2 / 6.03)
N.T.S.



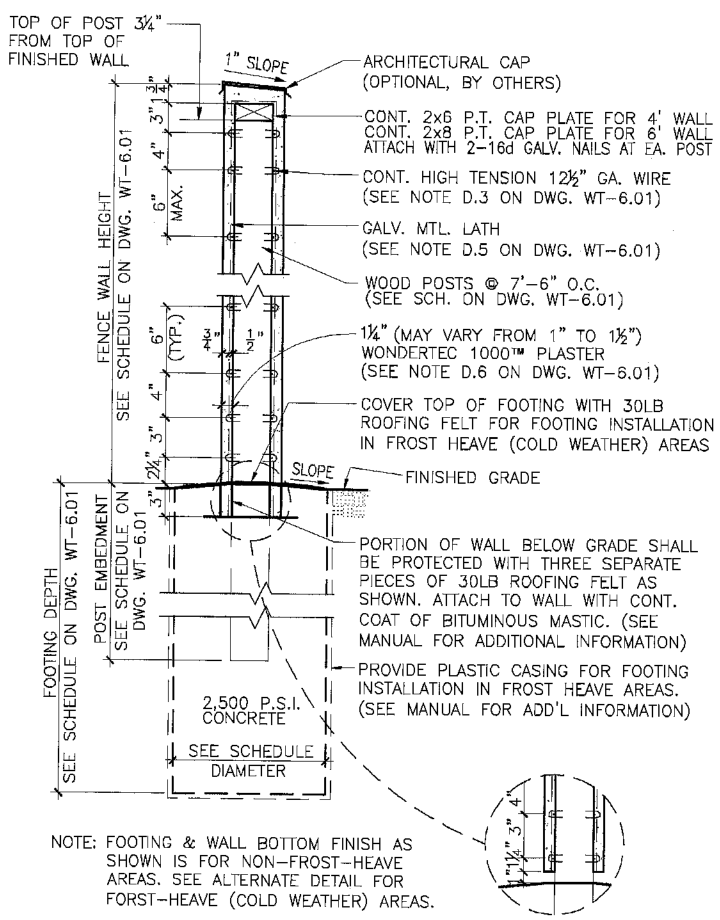
DETAIL (3 / 6.03)
N.T.S.

* LENGTH = 7'-5⅞" FOR 4' WALL
LENGTH = 7'-7⅜" FOR 5' WALL
LENGTH = 8'-4⅛" FOR 6' WALL

*LENGTH GIVEN DOES NOT INCLUDE CLIPPED/BENT FLANGES.



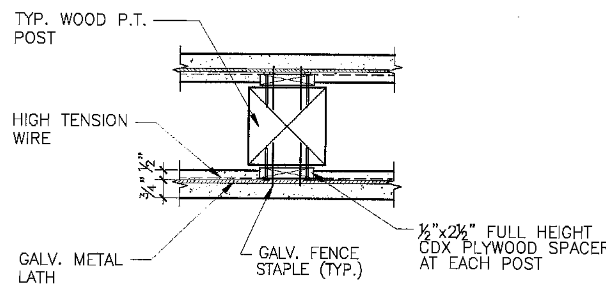
ELEVATION (4 / 6.03)
N.T.S. (TEMP. BRACE AT DEAD END)



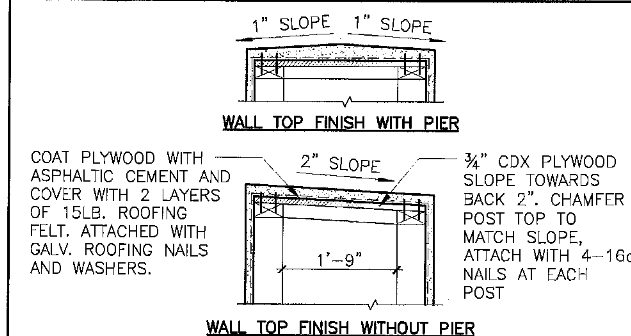
NOTE: FOOTING & WALL BOTTOM FINISH AS SHOWN IS FOR NON-FROST-HEAVE AREAS. SEE ALTERNATE DETAIL FOR FORST-HEAVE (COLD WEATHER) AREAS.

ALTERNATE WALL BOTTOM FINISH
FOR FROST HEAVE (COLD WEATHER) AREAS.

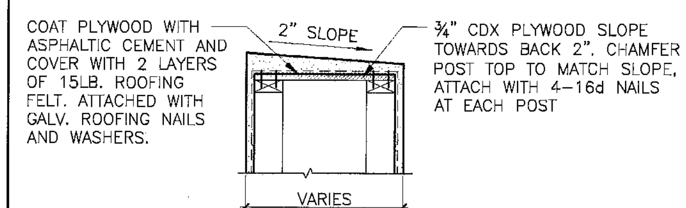
SECTION (1 / 6.03)
N.T.S.



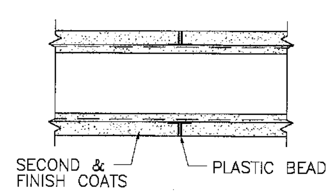
DETAIL (5 / 6.03)
N.T.S.



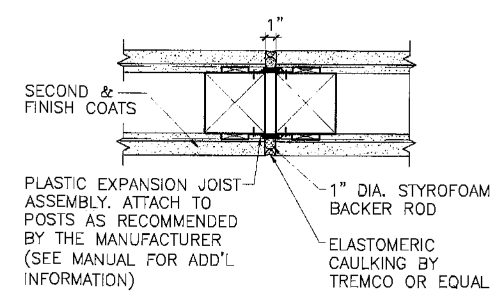
SECTION (6A / 6.03)
N.T.S.



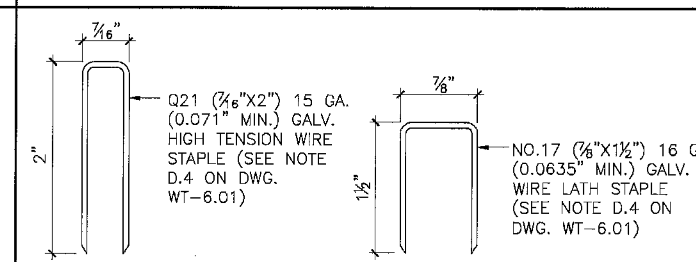
SECTION (6B / 6.03)
N.T.S.



TYP. CONTROL JOINT (7 / 6.03)
N.T.S. (SEE NOTES F ON DWG. WT-6.01)



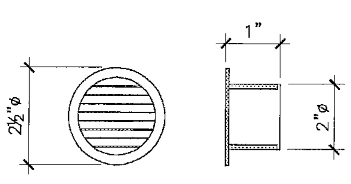
TYP. EXPANSION JOINT (8 / 6.03)
N.T.S. (SEE NOTES F ON DWG. WT-6.01)



TYP. STAPLE FOR HIGH TENSION WIRES

TYP. STAPLE FOR MTL. LATH

STAPLE DETAILS (9 / 6.03)
N.T.S.



TYP. PLASTIC VENT DETAIL (10 / 6.03)
N.T.S.

Approved as complying with the Florida Building Code
Date 03/13/2003
NOA# 02-1009.07
Miami Dade Product Control Division
By [signature]

[signature] 2/19/03
M. SIDDIQ KHAN, P.E.
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Revisions:
Commission Number: 03-503.00
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WT-6.03D
(FBC 2001)
(MDC-NOA)