



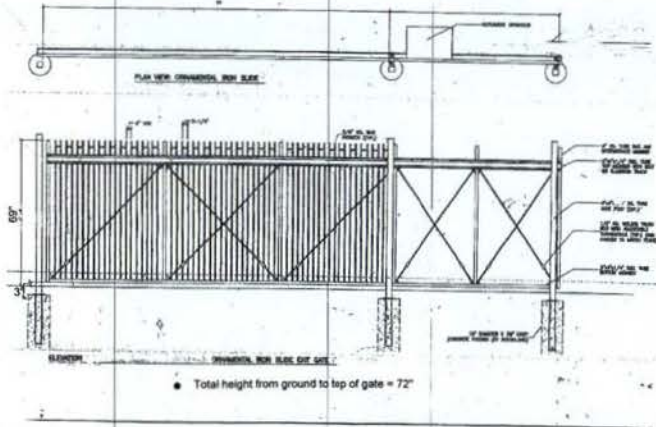


LONG FENCE

6' High Iron Fence

LONG FENCE COMPANY, INC.
1545 BUCKINGHAM DRIVE
CANTON, MISSISSIPPI 39021
360-2490

DESIGNED BY: 02/14/13
DRAWN BY: 02/14/13
CHECKED BY: 02/14/13
DATE: 02/14/13



DRIVEWAY IRON GATE
DETAIL (TYP)



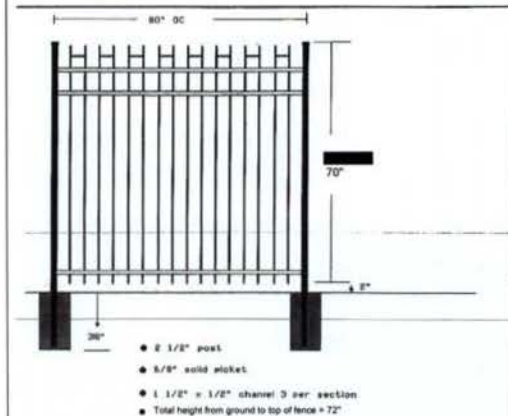
MINIMUM 12" ABOVE TRUNK
TYPICAL FENCE ADJUSTMENT FOR TREE TRUNK DETAIL
(TYPICAL)
(NOT TO SCALE)

CIVIL ENGINEER
CMS
CIVIL ENGINEERING, LLC
4925 Ellis Lane
Ellicott City, Maryland 21043
(410) 441-2400
www.cms-engineering.com

VATICAN EMBASSY
FENCE INSTALLATION NOTES & DETAILS
SQUARE 2122
LOTS 6, 16, 17, 20, 21, 28 AND 804
WASHINGTON, DISTRICT OF COLUMBIA



PLANS NO.
SCALE: AS NOTED
DATE: 4/8/15
SHEET: 5 OF 8
FILE NO: 13-001



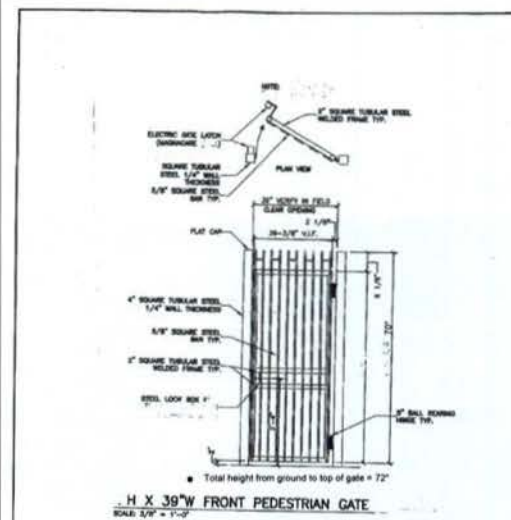
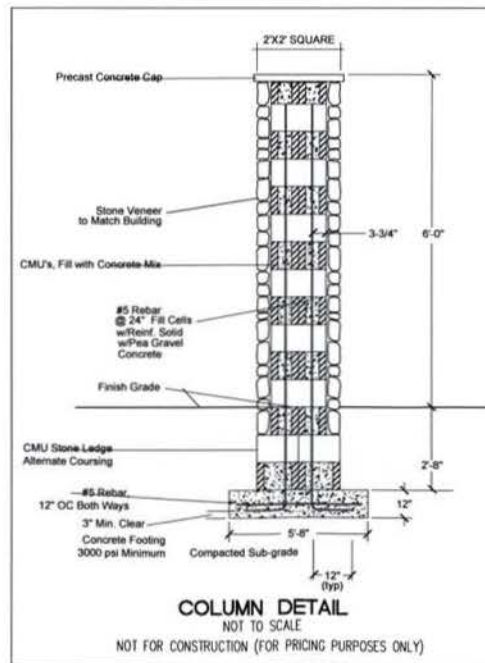
IRON FENCE
DETAIL (TYP)

LONG® FENCE

LONG FENCE COMPANY, INC.
8545 EDGEMOORE DRIVE
CAPITOL HILLS, MD 20743
(301) 350-2400

OWNER: 01/04/15	DESIGN: 01/04/15	DATE: 01/04/15
REVISED: 01/04/15	PER: YH/V	

6" 8" high Iron Fence



IRON PEDESTRIAN GATE
DETAIL (TYP)

LONG® FENCE

LONG FENCE COMPANY, INC.
8545 EDGEMOORE DRIVE
CAPITOL HILLS, MD 20743
(301) 350-2400

OWNER: 01/13/15	DESIGN: 01/13/15	DATE: 01/13/15
REVISED: 01/13/15	PER: YH/V	

6'-8" high x 4' wide single swing iron gate

CIVIL ENGINEER
CMS
CMS ASSOCIATES LLC
4825 Ellis Lane
Baltimore, Maryland 21043
Tel: (410) 988-7636
Contact: Geoffrey L. Collins, PE
www.cms-engineering.net

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LOTS 6, 16, 17, 20, 21, 28 AND 804
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PLANS: 00
SCALE: AS NOTED
DATE: 4/6/15
SHEET: 4 OF 9
FILE NO: 13-001

SEAL OF GEORGE WASHINGTON UNIVERSITY
No. 905001
REGISTERED PROFESSIONAL ENGINEER

CHAINLINK FENCE SPECIFICATION

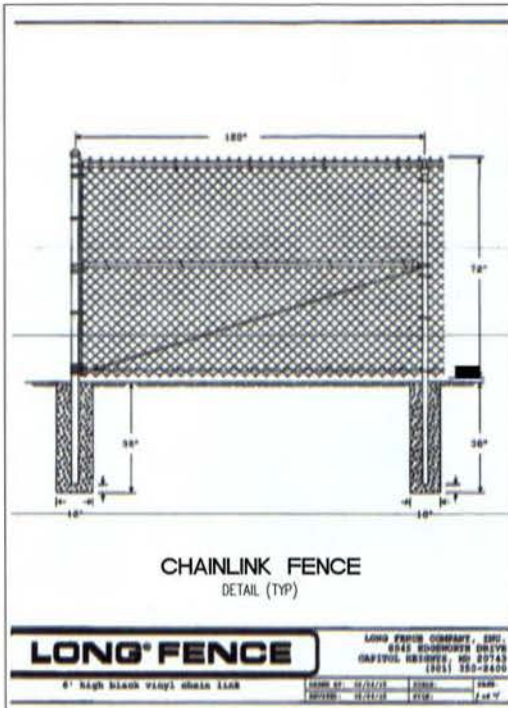
FABRIC:	1 1/2" x 4 GA. (144 mesh) THERMALLY FUSED 18 GA. CLASS 26 VINYLCOATED VINYL (17" Mesh) CHAIN LINK FABRIC.
TOP RAIL:	1 5/8" O.D. VINYL 80-40 PIPE, 1.93 lbs. per foot. Top rail 21' in length, joined with 1 5/8" VINYL SLAVE.
LINE POST:	2" O.D. VINYL 80-40 PIPE, 3.26 lbs. per foot. Line posts set 15' on center bearing spacing. Concrete footing: 10" diameter, 36" depth.
TERMINAL POST:	2 1/2" O.D. VINYL 80-40 PIPE, 3.13 lbs. per foot. Concrete footing: 12" diameter, 36" depth.
BRACING:	Terminal gates braced and trussed to the nearest line post with 1 5/8" O.D. VINYL 80-40 PIPE and VINYL 3/8" TRUSS ROD & TRUSS ROD TIE-RODS.
GATES:	Framework of 1 5/8" VINYL 80-40 PIPE, 1.93 lbs. per foot. Gates braced and trussed as necessary. Same fabric as fence.
GATE POST:	3" O.D. VINYL 80-40 PIPE, 4.64 lbs. per foot. Concrete footing: 12" diameter, 36" depth.
TENSION WIRE:	2 GA. VINYL COIL SPRING TENSION WIRE attached to bottom of fence fabric with 9 GA. VINYL STEEL ROD RING spaced 18" on center.
FITTINGS:	VINYL REVEALED BRACE BUSH & CARBIDE BOLT, VINYL STEEL BALL-AND, VINYL STEEL EYE-POW, VINYL STEEL CAP, 3/16" x 2 1/4" VINYL STEEL TENSION BAR, VINYL REVEALED TENSION BUSH & CARBIDE BOLT.
TIE WIRE:	1 1/4" x 9 GA. VINYL TIE WIRE spaced 15" on center for line posts & 15" on center for rails.
POST FOOTING:	

LONG® FENCE

LONG FENCE COMPANY, INC.
8545 SOUTHWEST DRIVE
CAPITOL HEIGHTS, MD 20743
(301) 350-2400

6' high black vinyl chain link

FORM NO.	12/11/13	DATE	REV
ISSUED	12/11/13	FILE	2 of 2



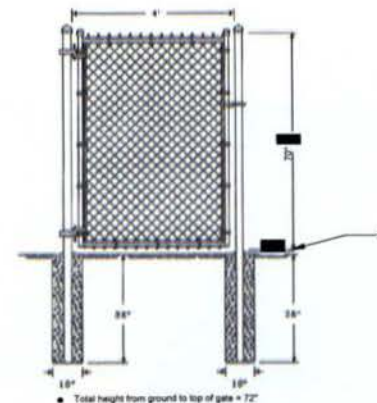
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DETAIL (TYP)

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6' high black vinyl chain link

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CHAINLINK GATE
DETAIL (TYP)

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8545 SOUTHWEST DRIVE
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6' high x 4' wide single swing chain link gate

FORM NO.	12/11/13	DATE	REV
ISSUED	12/11/13	FILE	1 of 2

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CMS ASSOCIATES LLC
10000
Ellicott City, Maryland 21043
Tel. (410) 588-2436
Contact: Geoffrey L. Chiers, PE
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CLASS NO.
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