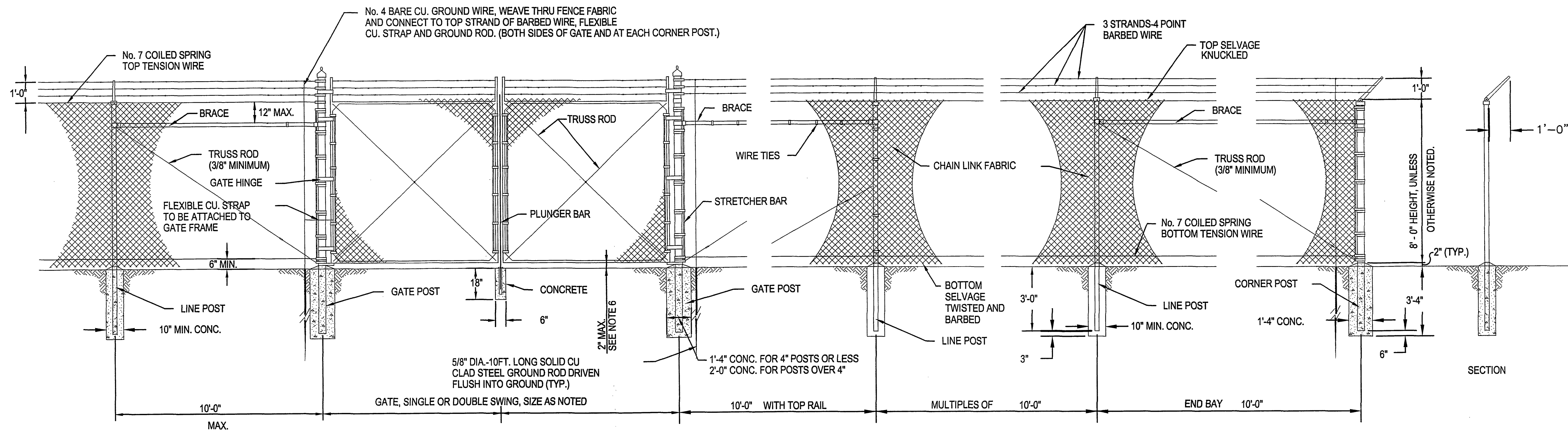


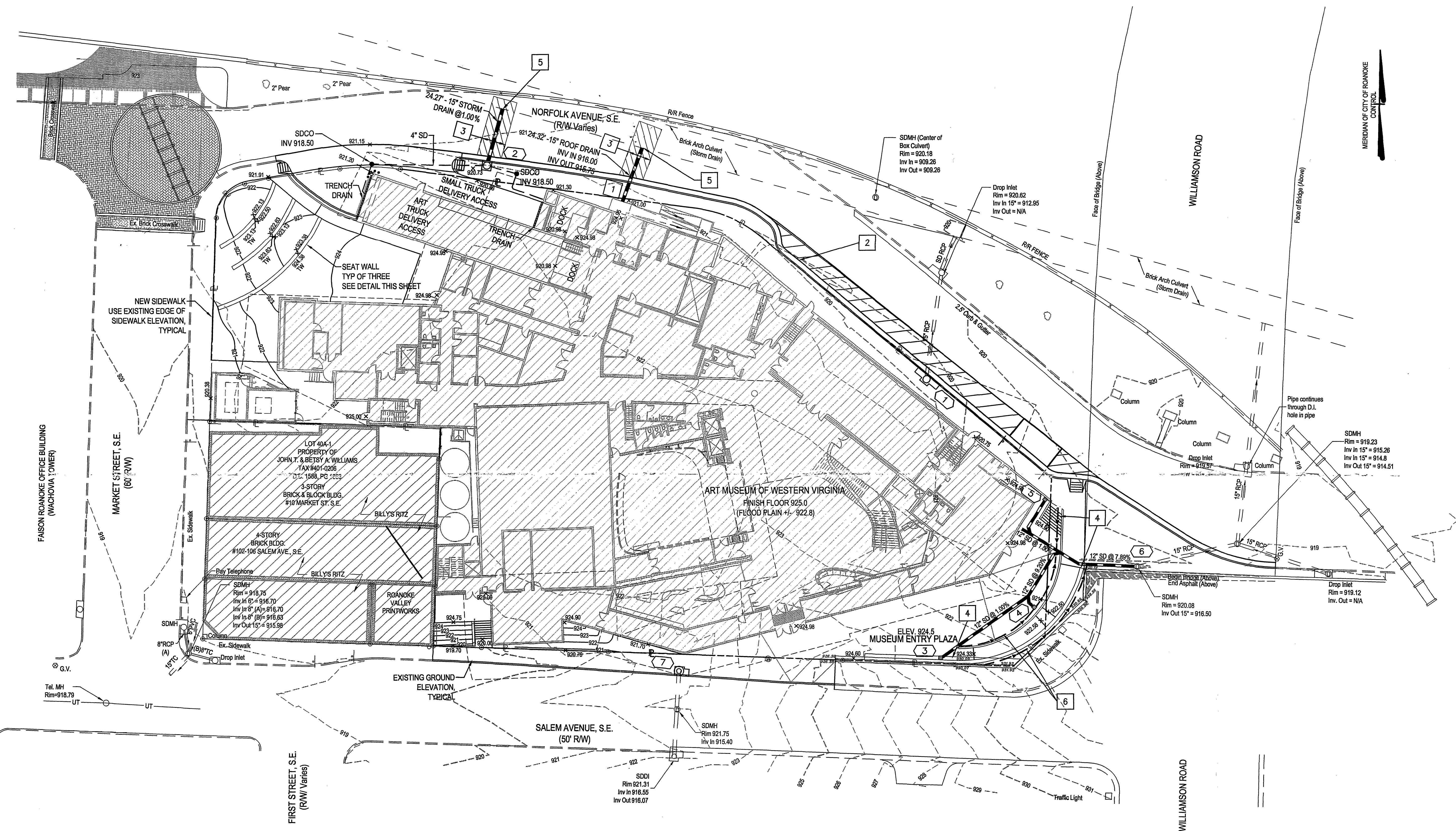


TYPICAL FENCE

NTS

GENERAL NOTES (FENCE):

1. DETAILS ARE TO CLARIFY REQUIREMENTS BUT ARE NOT INTENDED TO LIMIT OTHER FENCE SECTIONS AND METHODS OF INSTALLATION SPECIFIED.
2. SINGLE EXTENSION ARMS SHALL POINT OUTWARD AT AN ANGLE OF 45°. ALL EXTENSION ARMS TO BE 12 GAGE PRESSED STEEL.
3. CONTRACTOR SHALL PROVIDE NECESSARY GRADING AT LEAST 4'-0" EACH SIDE OF FENCE TO INSURE GRADE LINE MEETS THE REQUIREMENTS FOR A 2" MAXIMUM CLEARANCE.
4. FOR LOCATION AND SPACING OF VERTICAL GROUND SYSTEM, SEE DRAWING AND SPECIFICATIONS.
5. BARBED WIRE ON ALL GATES SHALL NOT BE EXTENDED OUTWARD AND/OR INWARD BUT ATTACHED EACH STRAND ABOVE THE OTHER VERTICALLY.
6. GATES SHALL BE HINGED TO FREELY SWING 180°, WITH A MAXIMUM BOTTOM CLEARANCE OF 2" WHEN CLOSED.



TOTAL DISTURBED AREA =
0.99 ACRES

KEYNOTES:

1. NEW ROOF DRAIN COLLECTION SYSTEM. REFER TO SHEET PU2-1.11 FOR CONTINUATION WITHIN BUILDING.
2. FINISH GRADE SPOT ELEVATION, TYPICAL.
3. PAVEMENT REPAIR AND TRENCH BACKFILL WITHIN STREET RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH DETAIL UTR-1 OR UTR-2, ON SHEET C1-1.22. CONTRACTOR SHALL SUBMIT TO THE CITY OF ROANOKE A TRAFFIC CONTROL PLAN SHOWING LANE CLOSURE, FLAGGING, AND ALL TRAFFIC CONTROL DEVICES REQUIRED.
4. SEE SHEET C1-124 FOR ENLARGED PLAN OF RAMP/WALLS.
5. CORE DRILL NEW OPENING INTO EXISTING ARCH CULVERT. GROUT NEW PIPE IN PLACE. CONFIRM INVERT PRIOR TO INSTALLATION ON INLETS OR ROOF DRAIN LINES.
6. FOUNDATION DRAINAGE SYSTEM - RETAINING WALL. CONNECT TO ON-SITE STORM DRAIN SYSTEM AS SHOWN HEREON.

GENERAL NOTES:

1. LENGTH OF STORM DRAIN PIPE IS HORIZONTAL DISTANCE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
2. "SPILL" CUTTER WHERE DRAINAGE PATTERN IS AWAY FROM CUTTER TO PREVENT TRAPPED OR STANDING WATER.
3. LIMITS OF CLEARING & GRADING IS ENTIRE PROPERTY.
4. REFER TO BUILDING PLANS FOR EXACT LOCATION OF BUILDING DOWN-SPOUTS.
5. EXISTING GRADE CONTOURS INTERVALS SHOWN AT ONE FOOT INTERVALS.
6. PROPOSED GRADE CONTOURS SHOWN AT ONE FOOT INTERVALS.
7. ALL STORM PIPES ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION @ STRUCTURE IS WATERTIGHT.
8. THE PROPERTY SHOWN HEREON IS LOCATED IN ZONE 'AE' OF THE SPECIAL FLOOD HAZARD AREA INUNDATED BY THE 100 YEAR FLOOD, AS INDICATED ON FLOOD INSURANCE RATE MAP NO. 51161C0046D, OCTOBER 15, 1993. APPROXIMATE BASE FLOOD ELEVATION = 922.8.

STORM DRAIN TABULATION/SCHEDULE

1. NEW VDOT DI-3C
L=10'
RIM 920.28
15" INV OUT ±916.86 (MATCH EXISTING)
2. NEW VDOT DI-3A
RIM 921.08
INV IN (2'-4" RL) 918.00
15" INV OUT 917.50
3. 10" IN-LINE DRAIN BASIN
RIM 924.45
12" INV OUT 921.95
4. 10" IN-LINE DRAIN BASIN
RIM 924.3
12" INV OUT 921.56
5. 10" IN-LINE DRAIN BASIN
RIM 924.65
12" INV OUT 919.68
6. EXISTING DROP INLET
RIM 920.08
EX. 15" INV OUT 916.50
NEW 12" INV IN 916.75
7. NEW VDOT DI-3B
L=6'
RIM 921.60
15" INV OUT ±915.81

SCALE IN FEET
0 20 40

Landscape
Whitesell Group
315 King George Avenue
Roanoke, VA 24016
540.982.0040
gene@whitesellgroup.com

Specifications
Technical Resource Consultants
7180 West Surney Ave.
Peculiar, AZ 85381
623.412.2725
paulsimonsen@msn.com

Acoustics, AV, Security, Communications
Newcomb & Boyd
303 Peachtree Center Ave. NE, Suite 525
Atlanta, GA 30308-1277
404.730.9400
tferguson@newcomb-boyd.com

Food Service
Webb Design
130 S. Prospect Ave.
Tustin, CA 92780
714.508.1880
jwebb@webbdesignonline.com

Electrical
Kocher, Schirra & Gohartz Consulting Engineers
111 N. Jackson St., Suite 121
Glendale, CA 91206-4317
818.240.5530
hdah@ksgeng.com

Lighting
LAM Partners
84 Sherman Street
Cambridge, MA 02140
617.354.4502
jenniferp@lampartners.com

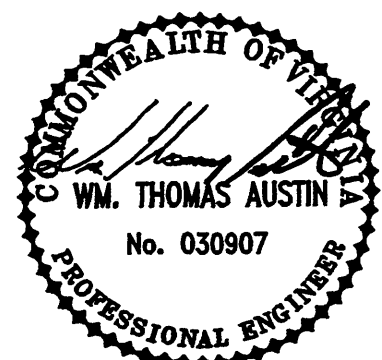
Structural
Desimone Consulting Engineers PLLC
160 Sansome St., Suite 1600
San Francisco, CA 94104
415.398.5740
drodricks@desimone.com

Mechanical / Plumbing
IBE Consulting Engineers, Inc.
14130 Riverdale Drive, Suite 201
Sherman Oaks, CA 91423
818.377.8220
john.gautrey@ibece.net

Associate Architect
Rodriguez Ripley Maddux Motley Architects
28 Church Avenue
Roanoke, VA 24011
540.344.1212
guspska@mmm.net

Civil
Mattern & Craig
701 First St. S.W.
Roanoke, VA 24016
540.345.9342
wtaustin@matternandcraig.com

STAMP



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randall stout architects, inc.

12964 Washington Blvd.
Los Angeles, CA 90069
310.827.8878 telephone
310.827.8879 facsimile
jmurphy@stoutarch.com

PROJECT

Art Museum
of
Western Virginia
100 Salem Avenue SE, Roanoke, Virginia 24011

KEY PLAN

NO.	ISSUE	DATE	NO.	ISSUE	DATE
1.	ADDENDUM #1 (TO 80% DD)	08/05/07			
2.	100% DD	12/21/04			
3.	SITE WORK/FOUNDATIONS	07/08/05			
4.	GMP ISSUE	07/29/05			
5.	GMP-R/U PERMIT APPLICATION	11/18/05			

DRAWING TITLE

DATE: 08/05/07	08.31.04	DRAWN BY: CZV	DRAWING NUMBER:
PROJECT NO: 0104		REVIEWED BY: WTA	
SCALE:	SCALE: 1" = 20'		

**GRADING AND
STORM DRAINAGE PLAN**

C1-1.23