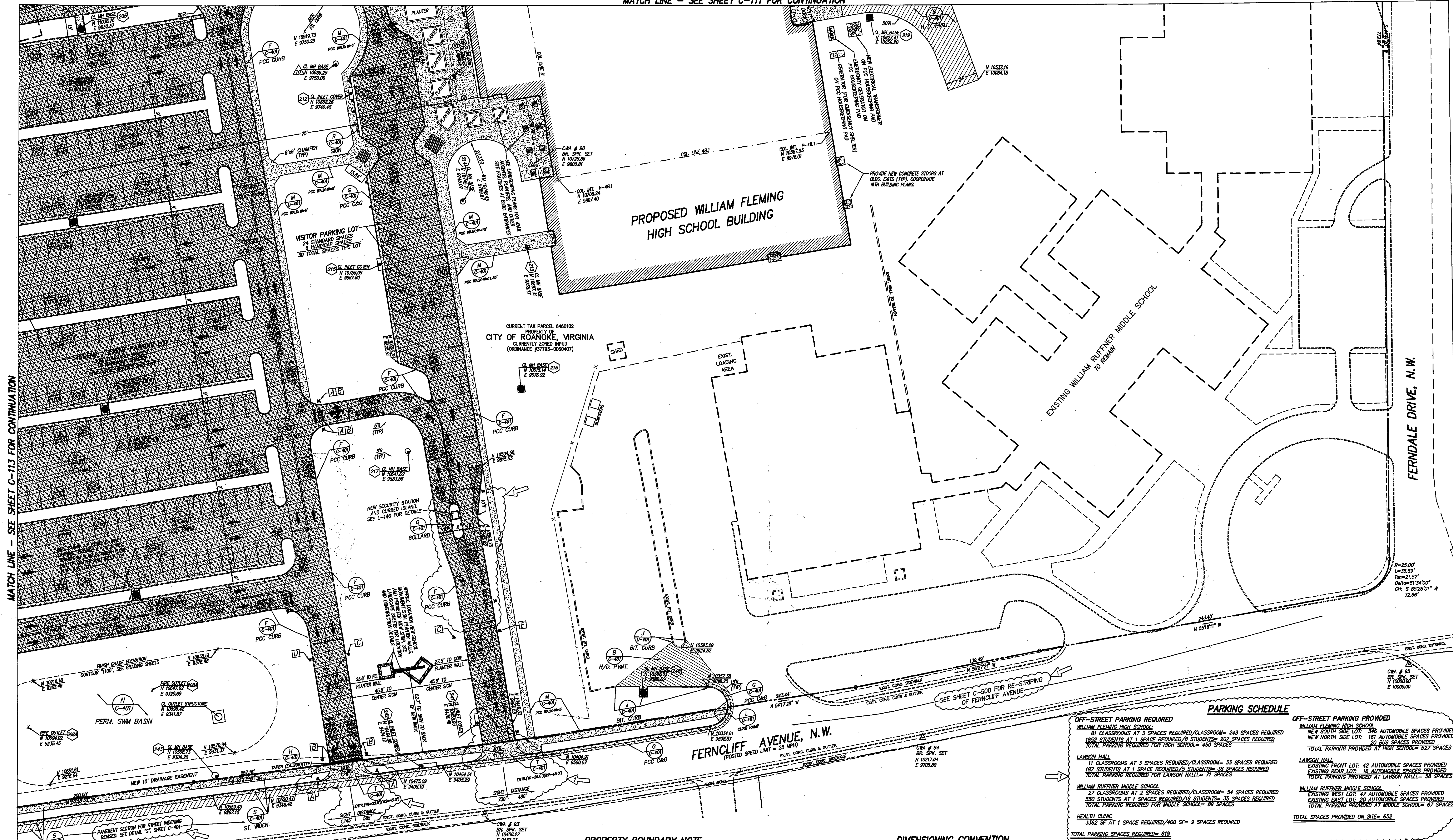


MATCH LINE - SEE SHEET C-111 FOR CONTINUATION



MATCH LINE - SEE SHEET C-113 FOR CONTINUATION

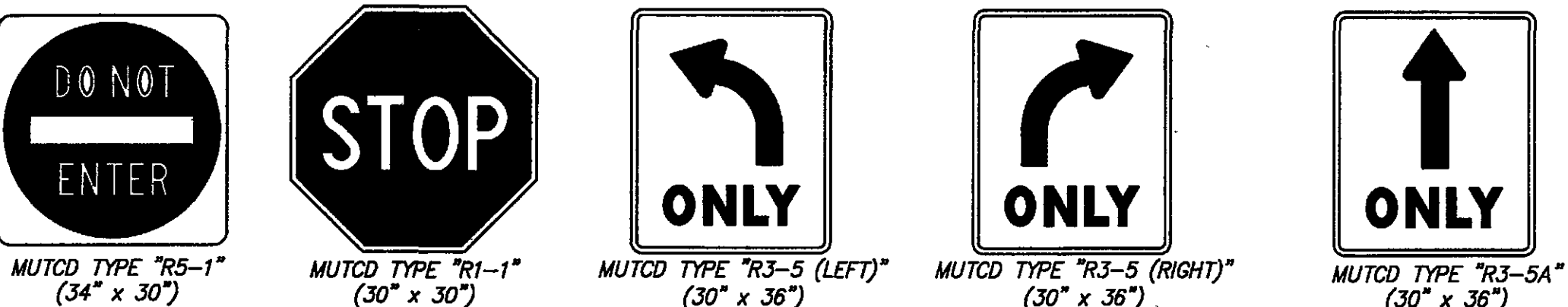
ZONING DATA
 MAXIMUM BUILDING HEIGHTS:
 WILLIAM FLEMING HIGH SCHOOL: 40' PROPOSED
 LAWSON HALL: 28' (EXISTING TO REMAIN)
 WILLIAM RUFFNER MIDDLE SCHOOL: 32' (EXISTING TO REMAIN)
 HEALTH CLINIC: 16'
 FLOOR AREA RATIO = 0.18
 IMPERVIOUS SURFACE RATIO
 23.4 ACRES IMPERVIOUS / 61.3 ACRES TOTAL = 0.38

PROPERTY BOUNDARY NOTE
 PERIMETER BOUNDARY OF SITE SHOWN HEREIN REFLECTS THE CREATION OF NEW TRACT "A" (38.58 ACRES) BEING THE CONSOLIDATION OF CURRENT TAX PARCELS 6460102, 6460103, 6472201, 6472202, & 6472203, AND FOLLOWING DEDICATION OF LANDS TO THE CITY OF ROANOKE FOR PUBLIC STREET RIGHT OF WAY.

NEW TRAFFIC CONTROL SIGNAGE
 ON-SITE INTERSECTIONS AND CONNECTIONS TO PUBLIC STREETS
 TRAFFIC CONTROL SIGNAGE SHOWN HEREIN IS LIMITED TO ON-SITE TRAFFIC CONTROL AT PRIMARY INTERSECTIONS AND CONNECTIONS TO PUBLIC STREETS. ADDITIONAL SIGNAGE TO DIRECT ON-SITE TRAFFIC TO SPECIFIC AREAS AND USES MAY BE PROVIDED AS DEEMED NECESSARY BY THE OWNER. ALL DIRECTIONAL ARROW PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH MUTCD, AND SHALL BE STANDARD WHITE TRAFFIC PAINT.

SIGNAGE SHOWN HEREIN SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. SIGN HEADS SHALL BE OF TYPES AND DIMENSIONS SHOWN AND SHALL BE POST-MOUNTED ON BLACK STEEL "U-POSTS" (MIN. 2-1/2 LB/FT FOR 11' POST LENGTH, AND MIN. 3 LB/FT FOR 12' POST LENGTH). HARDWARE AND SIGN HEAD ATTACHMENT SHALL MATCH CITY OF ROANOKE PUBLIC SIGNAGE CONSTRUCTION.

BOTTOM OF SIGN HEADS SHALL BE INSTALLED A MINIMUM OF 7' ABOVE GRADE, AND SIGN POSTS SHALL BE EMBEDDED INTO THE GROUND A MINIMUM OF THREE FEET.



DIMENSIONING CONVENTION
 - ALL DIMENSIONS ARE TO FACE OF CURB, FACE OF BUILDING, OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
 - COORDINATES SHOWN ARE BASED ON AN ASSUMED ORIGIN, AND THE NORTH MERIDIAN SHOWN. THESE COORDINATES ARE VALID ONLY FOR THE SUBJECT DEVELOPMENT.
 - POINTS LABELED AS "CWA # " ARE FIELD SURVEY TRAVERSE POINTS, AND ARE TO BE USED FOR HORIZONTAL CONTROL STAKEOUT FOR THIS PROJECT.
 - SEE GRADING SHEETS FOR BENCHMARKS TO BE USED FOR VERTICAL CONTROL OF THIS PROJECT.

LANDSCAPING NOTE
 SITE LANDSCAPING PLANS HAVE BEEN PREPARED BY OTHERS. THESE LANDSCAPING PLANS ARE INCLUDED IN THE PLAN SETS, AND INCLUDE PLANTINGS FOR BOTH CODE COMPLIANCE AND SITE BEAUTIFICATION.

COORDINATION NOTES
 THE CONTRACTOR SHALL COORDINATE ALL BUILDING DIMENSIONS WITH ARCHITECTURAL AND STRUCTURAL SHEETS, AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT WILL AFFECT THE INSTALLATION OF PROPOSED IMPROVEMENTS SHOWN.

STRIPING NOTES
 AUTOMOBILE PARKING SPACE STRIPING SHALL BE STANDARD WHITE TRAFFIC PAINT. LINES SHALL BE 4" WIDE AND OF LENGTHS, WIDTHS, AND SPACINGS AS SHOWN. "NO PARKING" AREAS SHALL HAVE 4" WIDE YELLOW DIAGONAL STRIPES ON 2' CENTERS, AS SHOWN. HANDICAP-ONLY SPACES SHALL BE STRIPED USING BLUE TRAFFIC PAINT, WITH THE INTERNATIONAL ACCESSIBILITY SYMBOL ALSO IN BLUE.

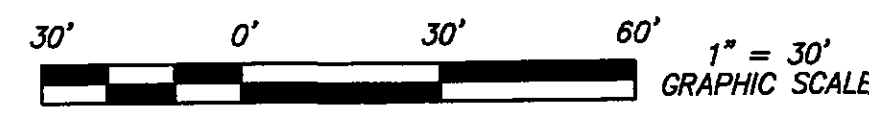
IN ADDITION TO PAVEMENT MARKINGS FOR HANDICAP-ONLY SPACES, EACH SPACE SHALL BE PROVIDED A POST-MOUNTED ADA COMPLIANT "HANDICAP-ONLY" SIGN. SIGNS SHALL BE LOCATED 2' OFF BACK OF CURB, OR BACK OF SIDEWALK, AS APPLICABLE.

VAN ACCESSIBLE SPACES SHALL BE DELINEATED AS SUCH WITH AN ADDITIONAL SIGN, MOUNTED ON THE SAME POST. SEE DETAIL R, SHEET C-401.

FIRE LANE NOTES
 AS SHOWN HEREIN, THE CONTRACTOR SHALL DELINEATE NEW FIRE LANES BY:
 1. PAINTING NEW AND/OR EXISTING CONCRETE CURB YELLOW (760' IN LENGTH AS SHOWN), AND
 2. PROVIDING NEW POST MOUNTED "NO PARKING-FIRE LANE" SIGNS (9 AS SHOWN).
 A. FIRE LANE SIGNAGE SHALL BE PROVIDED AT THE BEGINNING AND END OF FIRE LANES, AND AT MAXIMUM 100' INTERVALS.
 B. SIGN POSTS AND SLEEVE ASSEMBLIES SHALL BE SIMILAR TO THAT SHOWN ON DETAIL "R", SHEET C-401.
 C. ALL HARDWARE SHALL BE NICKEL-CHROME PLATED AND TAMPER RESISTANT.
 D. BOTTOM OF SIGN HEADS SHALL BE INSTALLED 7' ABOVE FINISH SURFACE.
 E. SIGN POSTS SHALL BE SET 1" MIN. / 3" MAX. BEHIND FACE OF CURB.

PARKING SCHEDULE

OFF-STREET PARKING REQUIRED	OFF-STREET PARKING PROVIDED
WILLIAM FLEMING HIGH SCHOOL: 81 CLASSROOMS AT 3 SPACES REQUIRED/CLASSROOM= 243 SPACES REQUIRED 1882 STUDENTS AT 1 SPACE REQUIRED/STUDENT= 1882 SPACES REQUIRED TOTAL PARKING REQUIRED FOR HIGH SCHOOL= 2125 SPACES	WILLIAM FLEMING HIGH SCHOOL: NEW SOUTH SIDE LOT: 548 AUTOMOBILE SPACES PROVIDED NEW NORTH SIDE LOT: 161 AUTOMOBILE SPACES PROVIDED TOTAL PARKING PROVIDED AT HIGH SCHOOL= 709 SPACES
LAWSON HALL: 11 CLASSROOMS AT 3 SPACES REQUIRED/CLASSROOM= 33 SPACES REQUIRED 187 STUDENTS AT 1 SPACE REQUIRED/STUDENT= 187 SPACES REQUIRED TOTAL PARKING REQUIRED FOR LAWSON HALL= 220 SPACES	LAWSON HALL: EXISTING FRONT LOT: 42 AUTOMOBILE SPACES PROVIDED EXISTING REAR LOT: 16 AUTOMOBILE SPACES PROVIDED TOTAL PARKING PROVIDED AT LAWSON HALL= 58 SPACES
WILLIAM RUFFNER MIDDLE SCHOOL: 27 CLASSROOMS AT 2 SPACES REQUIRED/CLASSROOM= 54 SPACES REQUIRED 550 STUDENTS AT 1 SPACE REQUIRED/STUDENT= 550 SPACES REQUIRED TOTAL PARKING REQUIRED FOR MIDDLE SCHOOL= 604 SPACES	WILLIAM RUFFNER MIDDLE SCHOOL: EXISTING WEST LOT: 47 AUTOMOBILE SPACES PROVIDED EXISTING EAST LOT: 20 AUTOMOBILE SPACES PROVIDED TOTAL PARKING PROVIDED AT MIDDLE SCHOOL= 67 SPACES
HEALTH CLINIC: 3382 SF AT 1 SPACE REQUIRED/400 SF= 9 SPACES REQUIRED TOTAL PARKING SPACES REQUIRED= 619	TOTAL SPACES PROVIDED ON SITE= 652



PERKINS + WILL
 1382 Peachtree St. NE
 Atlanta, GA 30309
 P: 404.873.2000
 F: 404.873.2020
 www.perkinswill.com

Rife + Wood ARCHITECTS
 1324 Gaudin Road, Roanoke, Virginia 24011
 (540) 344-0111 Fax: (540) 344-0162

In association with:

Caldwell White Associates
 Civil Consultant
 4023 Meridian Avenue
 Roanoke, Virginia 24017
 540-366-3400 (p) 540-366-8702 (f)

Fassett & Associates
 Food Service Consultant
 8226 Sunflower Drive
 Charlotte, North Carolina 28227
 704-536-9234 (p) 704-535-4020 (f)

Lawrence Perry & Associates
 Mechanical & Electrical Consultants
 304 West Church Avenue
 Roanoke, Virginia 24011
 540-342-1816 (p) 540-344-3410 (f)

R.A. Meador
 Landscape Consultant
 P.O. Box 372
 Herby, Virginia 24016
 540-860-4333 (p)

Stewart Acoustical Consultants
 Acoustical Consultant
 7408 L. Campbell Hill Road
 Raleigh, North Carolina 27607
 919-558-0889 (p) 919-558-0878 (f)

Uran & Case Engineers
 Structural Consultant
 1180 West Peachtree Street - Suite 120
 Atlanta, Georgia 30309
 678-553-9200 (p) 678-553-5270 (f)

CWA
 ENGINEERS / SURVEYORS / PLANNERS
 CWA NO. 06-0089 MR. Rm. City Schools

WILLIAM FLEMING HIGH SCHOOL
 School Site Project No. 124-40A
 Literary Loan No. 11255

KEY PLAN

NUMBER	ISSUE	DATE
1	PER CITY AND ADDEN 2	08/13/07

Revisions

Copyright © 2007 PERKINS + WILL

Sheet Information

Date	May 15, 2007
Job Number	800372.000
Scale	1" = 30'
Drawn	C.L. White
Checked	
Approved	

Sheet

C-110

ISSUED FOR CONSTRUCTION