

ROBERTA T. SMITH ELEMENTARY SCHOOL CLASSROOM ADDITION CLAYTON COUNTY BOARD OF EDUCATION

CORE REQUIREMENTS: EXISTING PLUMBING

RESTROOMS	42 CLASSROOMS x 28 STUDENTS = 1050 STUDENTS 1050 / 2 = 525 STUDENTS	TOTAL	ACTUAL
GIRLS	210 + 210 = 420	420	22
525	WC 8 + 8 + 4 = 20	20	12
	LAV 4 + 4 + 2 = 10	10	
BOYS	210 + 210 = 420	420	14
525	WC 5 + 5 + 3 = 13	13	18
	UR 6 + 6 + 4 = 16	16	10
	LAV 4 + 4 + 2 = 10	10	
DRINKING FOUNTAINS	10.5		14

CONTRACTORS SHALL REVIEW PLANS AND SPECS TO DETERMINE CONTRACTUAL QUANTITIES

CORE REQUIREMENTS: ADDITION PLUMBING

RESTROOMS	12 CLASSROOMS x 20 STUDENTS = 240 STUDENTS 240 / 2 = 120 STUDENTS	GA D.O.E. EXCEEDS INT'L PLBC CODE REQUIREMENTS	ACTUAL
GIRLS	60 + 60 = 120		5
120	WC 5		2
	LAV 2		3
BOYS	60 + 60 = 120		4
120	WC 3		2
	UR 4		2
	LAV 2		4
DRINKING FOUNTAINS	2.4		

CONTRACTORS SHALL REVIEW PLANS AND SPECS TO DETERMINE CONTRACTUAL QUANTITIES

6340 HIGHWAY 42, REX GEORGIA
REX, GEORGIA 30273

CLAYTON COUNTY BOARD OF EDUCATION
DR. BARBARA M. PULLIAM, SUPERINTENDENT

1058 FIFTH AVENUE
JONESBORO, GEORGIA 30236

INSTRUCTIONAL UNITS

GRADES & SPACES	UNITS ACCEPTED	UNITS EARNED	UNITS TO ADD
KINDERGARTEN	7	10	3
FIRST GRADE	8	9	1
SECOND GRADE	7	8	1
THIRD GRADE	9	8	1
FOURTH GRADE	4	7	3
FIFTH GRADE	3	7	4
COMPUTER SCIENCE	0	1	1
CLASSROOMS TOTAL	35	51	12
ART	1	1	0
MUSIC	1	1	0
PHYSICAL EDUCATION	1	1	0
SPECIAL EDUCATION	3	3	0
MEDIA CENTER	1	1	0
GRAND TOTAL	46	55	12
ADMINISTRATION	1	1	0
COUNSELING	1	1	0
SCHOL. FOOD SERVICE	1	1	0
CAFETERIA	1	1	0

CONTRACTORS SHALL REVIEW PLANS AND SPECS TO DETERMINE CONTRACTUAL QUANTITIES

ARCHITECT: BRPH, INC. 2000 POWERS FERRY ROAD SUITE 600 MARIETTA, GEORGIA 30067	CIVIL ENGINEER: CARTER AND SLOOPE CONSULTING ENGINEERS 6310 PEAK ROAD MACON, GEORGIA 31210	STRUCTURAL ENGINEER: WILLETT ENGINEERING CO. 3528 HABERSHAM AT NORTHLAKE TUCKER, GEORGIA 30884-4009	MECHANICAL ENGINEER: MATHESON-BALL AND ASSOC., INC. 11285 ELKINS ROAD SUITE F3 ROSWELL, GEORGIA 30076	ELECTRICAL ENGINEER: TANKERSLEY JACKSON CONSULTING ENGINEERING 11285 ELKINS ROAD SUITE F4B ROSWELL, GEORGIA 30076
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BUILDING AREAS

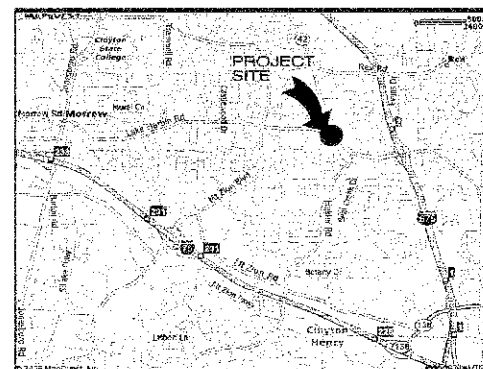
SPACE NAME	CROSS AREA
EXISTING SQUARE FOOT	
ENCLOSED	96,191 S.F.
COVERED (1/2)	225 S.F.
TOTAL	96,416 S.F.
ADDITION SQUARE FOOT	
ENCLOSED	14,480 S.F.
COVERED (1/2)	104 S.F.
TOTAL	14,584 S.F.
GRAND TOTAL	111,000 S.F.

THESE NUMBERS ARE APPROXIMATE AND ARE FOR DEMONSTRATING AREAS TO LOCAL AND STATE PLANNING AGENCIES FOR APPROVALS AND PERMITS ONLY.

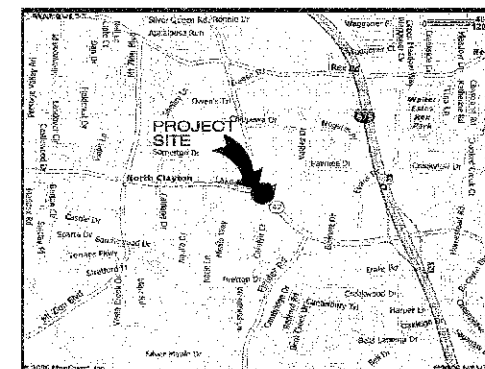
CORE REQUIREMENTS: AREAS

SPACE NAME	INITIAL BUILDING PROGRAM REQUIRED FOR 700	CORE AREAS REQ'D FOR 900	ACTUAL FOR 900 FTE
CAFETERIA	700/3.15 x 10 FOR ASSEMBLY	2222 SF	2867 SF
		3500 SF	4730 SF
KITCHEN		2000 SF	2400 SF
MEDIA CENTER		3375 SF	3975 SF
		3375 SF	5422 SF

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AREA LOCATION MAP



VICINITY LOCATION MAP

NO MODIFICATIONS TO KITCHEN
NO MODIFICATIONS TO CAFETERIA
NO MODIFICATIONS TO MEDIA CENTER
NO MODIFICATIONS TO ART & MUSIC

Architects, Engineers, Constructors
Office: In Marietta, Greenville, Melbourne, West Palm Beach, Orlando, Fort Myers

brph
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ROBERTA T. SMITH E.S. CLASSROOM ADDITION
6340 HIGHWAY 42, REX, GEORGIA 30273
CLAYTON COUNTY BOARD OF EDUCATION

COVER SHEET

STATE OF GEORGIA
TIMOTHY R. POPE
ARCHITECT OF RECORD
DESIGNED BY
KWL
DRAWN BY
K. ROBERTSON
CHECKED BY
TRP
PROJECT NO./CAD CODE
1108
DATE
4/5/2007
DRAWING NO.
G101
SHEET 1 OF 1

