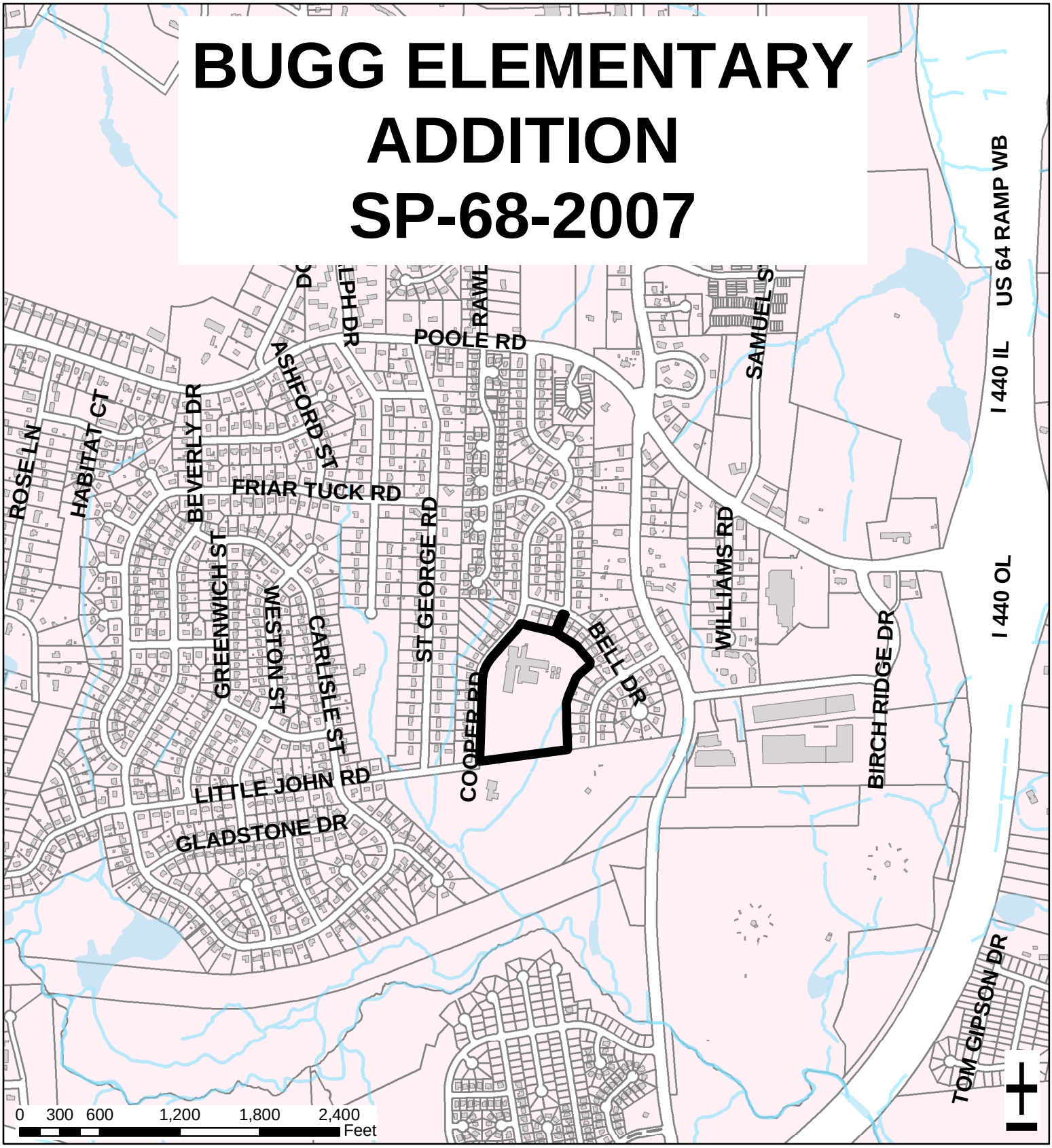
BUGG ELEMENTARY ADDITION SP-68-2007



Zoning:	**R-6**	Acres:	**13.59**
Planning		Square Footage:	**35,427**
District:	**Southeast**	Planner:	**James Marapoti**
CAC:	**Southeast**	Phone:	**(919) 516-2642**
Drainage	**Walnut**	Applicant Contact:	**Rivers & Associates, Inc.**
Basin:	**Creek**	Phone:	**(919) 848-3347**

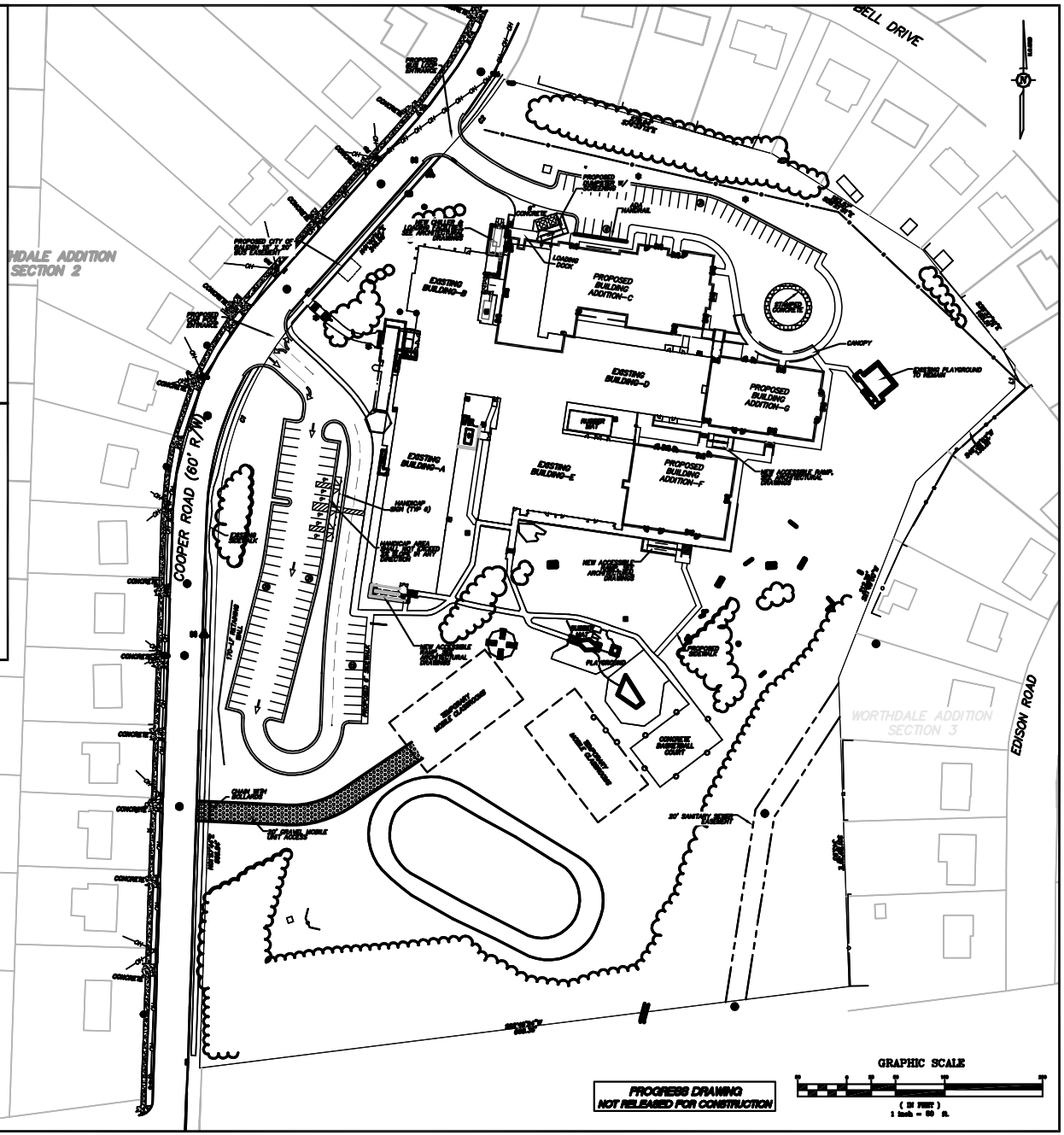
GENERAL NOTES

1. NOTIFY UTILITY LOCATING SERVICE TO MARK LOCATION OF EXISTING UTILITIES.
2. PROTECT EXISTING PROPERTY CORNER IRONS. REPLACE DISTURBED PROPERTY CORNERS BY A REGISTERED LAND SURVEYOR.
3. GENERAL CONTRACTOR SHALL INSTALL UTILITIES TO WITHIN FIVE (5) FEET OF STRUCTURE EXTERIOR.
4. HVAC CONTRACTOR SHALL INSTALL AIR COOLED CHILLERS, CONCRETE PADS, AND INTERCONNECTING LINES TO STRUCTURE AS REQUIRED BY HVAC PLANS.
5. EXISTING CURB & GUTTER AND SIDEWALKS SHALL BE REMOVED AND NEW ONES INSTALLED FROM EXISTING JOINTS UNLESS APPROVED BY ENGINEER.
6. DIMENSIONS FOR CURB & GUTTER ARE TO BACK OF CURB UNLESS NOTED .
7. PROVIDE 6 INCHES ABC AND 2 INCHES OF I-2 FOR PAVEMENT, UNLESS NOTED OTHERWISE. SHADED PAVEMENT AREA SHALL HAVE 8 INCHES ABC STONE AND 2 1/2 INCHES OF I-2.
8. PROVIDE MOUNTED R7-8 and R7-8d HANDICAPPED PARKING SIGNS AS APPROVED UNDER GS 20-37.6 FOR EACH PARKING SPACE MARKED WITH AN ♿ ON THE DRAWINGS.
9. HANDICAPPED ACCESS AISLES SHALL BE STRIPED WITH 4-INCH WIDE WHITE PAINT AT 4 FEET ON CENTER AT 45 DEGREE ANGLES.
10. CURB & GUTTER SHALL BE 24 INCHES WITHIN THE PROJECT BOUNDARY AND 30 INCHES WITHIN THE ROAD RIGHT-OF-WAY.
11. PROVIDE 4 INCH WHITE STRIPING AS INDICATED FOR PARKING LINES.
12. PROVIDE DIRECTIONAL ARROWS WHERE INDICATED.
13. UTILITY CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF THE 8" DIP WATERLINE SHOWN IN COOPER ROAD. ALL ABOVE GROUND UTILITY DEVICES SHALL BE SCREENED BY LANDSCAPE CONTRACTOR.
14. VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONFLICTS OR RELOCATION OF UTILITIES SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE APPROPRIATE UTILITY COMPANY AND /OR AUTHORITY
15. ALL WORK AND MATERIALS SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CITY OF RALEIGH PUBLIC UTILITY DEPARTMENT. ALL WORK ON PUBLIC RIGHT OF WAY WILL BE IN STRICT ACCORDANCE WITH CITY OF RALEIGH SPECIFICATIONS AND STANDARDS. THE CONTRACTOR SHALL OBTAIN A COPY OF THE CURRENT STANDARDS AND SPECIFICATIONS TO REFER TO PRIOR TO DURING CONSTRUCTION OF THE PROJECT.
16. THE CONTRACTOR SHALL OBTAIN ALL APPROPRIATE PERMITS FROM THE CITY OF RALEIGH PRIOR TO UTILITY CONSTRUCTION.
17. THE DUMPSTER ENCLOSURE SHALL BE CONSTRUCTED WITH MATERIALS OF LIKE KIND AS THOSE USED IN THE CONSTRUCTION OF THE MAIN BUILDING. SEE DUMPSTER ENCLOSURE DETAIL SHEET D-2
18. OUTSIDE REFUSE CONTAINERS SHALL HAVE PLASTIC LIDS SHALL ONLY BE EMPTIED BETWEEN THEN HOURS OF 7:00 A.M. AND 7:00 P.M.
19. ALL RADIAL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

SITE DATA

BUGG ELEMENTARY SCHOOL
COOPER ROAD, RALEIGH, NC

PROPOSED BUILDING USE	SCHOOL
SITE PIN #	1723 23 7687
SITE ADDRESS	825 COOPER ROAD RALEIGH, NC
SITE ZONING	R-6
LOT NUMBER	N/A
TOTAL ACREAGE	13.59-ACRES
TOTAL BUILDING SIZE (EXISTING)	53,829 SQ. FT.
TOTAL BUILDING SIZE (PROPOSED)	89,256 SQ. FT.
PARKING SPACES REQUIRED	113
PARKING SPACES PROVIDED	113
HANDICAPPED PARKING REQUIRED	5
HANDICAPPED PARKING PROVIDED	6
NUMBER OF STORIES	ONE
VEHICULAR SURFACE AREA (EXISTING)	30,803-SF
VEHICULAR SURFACE AREA (PROPOSED)	58,355-SF
IMPERVIOUS SURFACE AREA (EXISTING)	134,635-SF
IMPERVIOUS SURFACE AREA (PROPOSED)	214,211-SF
PERCENT IMPERVIOUS AREA (EXISTING)	22%
PERCENT IMPERVIOUS AREA (PROPOSED)	36.2%
AREA IN LANDSCAPING	8.67-ACRES
PARKING SPACE DIMENSIONS	9' X 18'
TOTAL DENUDED AREA	4.4-ACRES



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consultants

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Engineers Planners Surveyors
1101 Capt. Ricard Street
Garner, N.C. 27529 (919) 772-9108
6051 Falls of Neuse Road, Suite 300
Raleigh, N.C. 27609 (919) 848-0207

owner
Wake County Public Schools
1551 Rock Quarry Road
Raleigh, North Carolina

project name
Bugg Elementary
Renovation/Addition
825 Cooper Road
Raleigh, NC

project number
Project # 02005.01R
WCPSS #

seal/signature

issued for
DESIGN DEVELOPMENT

date
08/07/07

number	date	title

key plan

SITE PLAN

sheet title

3

sheet number

drawn by KRH
checked by JCP