J.H.HOUSE ELEMENTARY SCHOOL

SITE WORK CONSTRUCTION DRAWINGS

PREPARED FOR:

ROCKDALE COUNTY PUBLIC SCHOOLS
3100 ZINGARA Road, NE.
CONYERS, GA 30012

Know what's **below.** **Call** before you dig.

THREE WORKING DAYS BEFORE YOU DIG

CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER/DEVELOPER.

CAUTION

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LEGEND

(#55) GSWCC CHECKLIST ITEM NUMBER

DO NOT DUPLICATE DRAWINGS WITHOUT WRITTEN PERMISSION

NOTICE

CONTRACTOR SHALL NOTIFY ROCKDALE COUNTY INSPECTORS @ (770) 278-7100 24 HOURS BEFORE BEGINNING EACH PHASE OF CONSTRUCTION

PROJECT CONTACTS (5)

OWNER/PRIMARY PERMITTEE:
ROCKDALE COUNTY PUBLIC SCHOOLS
1062 NORTH MAIN STREET
CONYERS, GA 30012
CONTACT: BRUCE STUART
PHONE: (678) 873-7942

SITE DESIGN PROFESSIONAL:
BREEDLOVE LAND PLANNING, INC.
15 SIMPSON STREET
ATLANTA, GA 30308
CONTACT: MICHAEL W. BREEDLOVE, RLA
PHONE: (770) 483-1173
MOBILE: (770) 652-0576

SURVEYOR:
PATRICK & ASSOCIATES, INC.
928 BLACKLAWN ROAD
CONYERS, GA 30094
CONTACT: JAMES S. HULL, JR., RLS
PHONE: (770) 483-9745

CONTRACTOR/OPERATOR:
CARROLL DANIEL CONSTRUCTION COMPANY
921 ATHENS STREET, SE
GAINESVILLE, GA 30501
CONTACT: HENRY IRVIN
PHONE: (770) 654-3042

BLP JOB No: 18151

ES&PC DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION. (2) (12)

SIGNATURE: ______ DATE: 08-06-2019
MICHAEL W. BREEDLOVE
CERTIFIED DESIGN PROFESSIONAL: LEVEL II DESIGNER
GSWCC CERTIFICATION NO. #0000002969
EXPIRATION DATE: 12-10-2020
BREEDLOVE LAND PLANNING, INC.

24-HR CONTACT INFORMATION

BRUCE STUART (4)
OWNER/PRIMARY PERMITTEE
ROCKDALE CO. PUBLIC SCHOOLS
678-873-7942

One Piedmont Center, Suite 303 3565 Piedmont Road Atlanta, Georgia 30305

REVISIONS / PRINTED

REV. NO.	DATE	REMARKS
1	04/05/19	GDOE PRELIMINARY
2	08/05/19	SITE PACKAGE
3	08/16/19	GDOE CHECK SET

INSTRUCTIONAL UNITS

REGULAR CLASSROOMS	45
PAIRED FLEX AREAS	2
MUSIC	1
PHYSICAL EDUCATION	1
MEDIA CENTER	1
ART	1
TOTAL	51

BUILDING AREA

LEVEL 01	71,152 SF
LEVEL 02	37,379 SF
TOTAL	108,531 SF

COVERED AREAS (I.E. CANOPIES)

COVERED AREAS	5,186 SF
DIVIDE (+) BY 2	÷2
TOTAL	2,593 SF

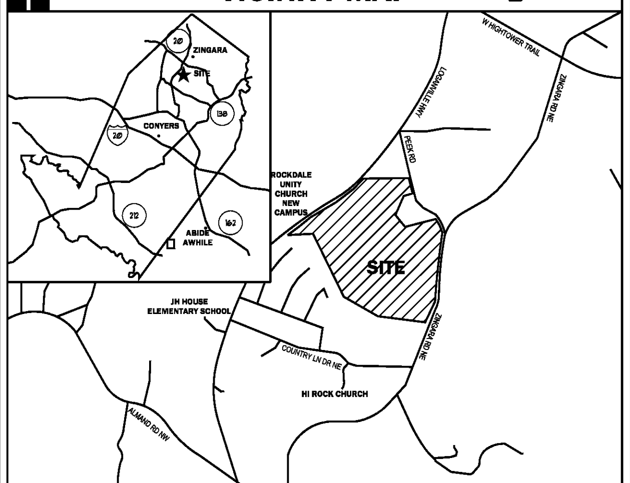
PROJECT SUMMARY
NAME: JH HOUSE ELEMENTARY SCHOOL
GRADES: PRE-K THRU 5TH
F.T.E.: 800
G.D.O.E. #: TO BE ASSIGNED

RCPS

PROJECT INFORMATION

VICINITY MAP (10)

NOT TO SCALE



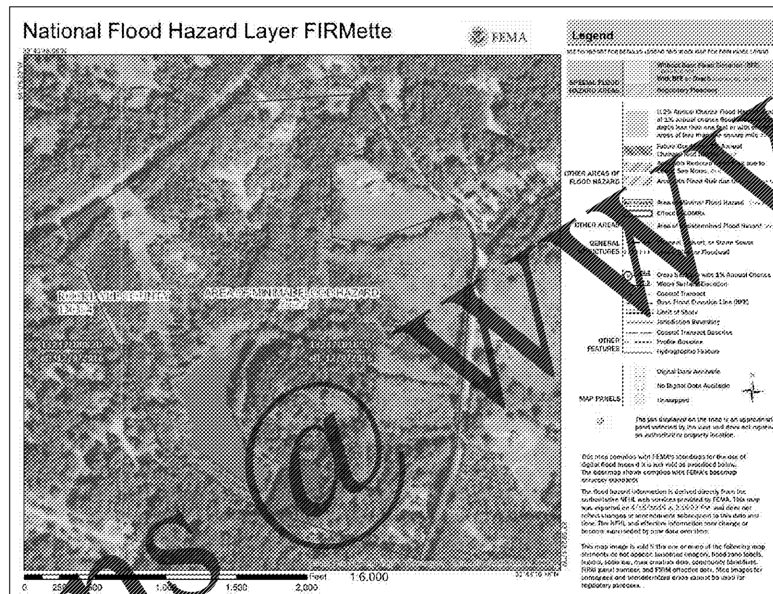
(41) THERE ARE NO WETLANDS LOCATED ON OR WITHIN 200' OF THIS SITE.
THERE ARE STATE WATERS LOCATED ON OR WITHIN 200' OF THIS SITE.

FLOODPLAIN MAP

FLOOD PLAIN STATEMENT:
MAP NUMBERS
13247C0105D
Dated: 12/8/2016

"FIRM" FLOOD INSURANCE RATE MAP SHOWS THIS PROPERTY IS NOT IN AN AREA HAVING SPECIAL FLOOD HAZARDS.

THIS SITE IS NOT LOCATED WITHIN A ZONE [A, AE, SHADED ZONE X] AS DEFINED BY FIRM COMMUNITY PANEL NUMBER 13247C05D UNINCORPORATED ROCKDALE COUNTY, GEORGIA.



SHEET INDEX

SITE WORK DRAWINGS

* ES&PC= "EROSION, SEDIMENT, AND POLLUTION CONTROL PLAN

C000	SITE WORK COVER SHEET
TS1	BOUNDARY AND TOPOGRAPHIC SURVEY
C100	SITE OVERALL PLAN
C150	SITE DEMOLITION & REMOVAL PLAN
C200	SITE LAYOUT & PAVING PLAN
C300	SITE GRADING PLAN
C310	STORM DRAINAGE PLAN
C320	STORM PIPE PROFILES
C321	STORM PIPE PROFILES
C400	NPDES NOTES
C405	NPDES NOTES
C410	INITIAL ES&PC PLAN
C411	INITIAL ES&PC PLAN
C420	INTERMEDIATE ES&PC PLAN
C421	INTERMEDIATE ES&PC PLAN
C430	FINAL ES&PC PLAN
C431	FINAL ES&PC PLAN
C440	ES&PC GENERAL NOTES, AND DETAILS
C441	ES&PC GENERAL NOTES, AND DETAILS
C500	SITE UTILITY PLAN
C510	SANITARY SEWER PROFILE/SOIL SURVEY
C600	TREE PROTECTION/REPLACEMENT PLAN
C700	SITE WORK CONSTRUCTION DETAILS
C701	SITE WORK CONSTRUCTION DETAILS
C702	SITE WORK CONSTRUCTION DETAILS
C703	SITE WORK CONSTRUCTION DETAILS
C710	ROCKDALE COUNTY STANDARD DETAILS
C711	ROCKDALE COUNTY STANDARD DETAILS
C2	GENERAL LAYOUT
C3	LAS LAYOUT
C4	DRIP FIELD
C5	PUMP AND SEPTIC LAYOUT -CAST-IN-PLACE
C5a	PUMP & SEPTIC LAYOUT - PRE-CAST
C6	PUMP DETAILS
C7	DRIP DETAILS
C8	MISC. DETAILS
C9	CAST-IN-PLACE TANK
C9a	PRE-CAST TANK

SITE PLAN LEGENDS

LAYOUT & STAKING
- COORDINATE POINT
- P.O.B. POINT OF BEGINNING
- DETAIL REFERENCE (DETAIL# / SHEET#)
- HANDRAIL AND/OR GUARDRAIL
- G.D.O.T. TYPE 4010 VEHICULAR GUARDRAIL

PAVEMENT MARKINGS
- PARKING ARROW - STRAIGHT, WHITE
- PARKING ARROW - TURN, WHITE
- PAINTED CROSSWALK - WHITE
- ADA PARKING ACCESS AISLE - BLUE
- PAINTED WORD "STOP" - WHITE
- PAINTED WORD "ONLY" - WHITE

SIGNAGE
- SIGN
- STOP SIGN - MUTCD STANDARD R1-1
- YIELD SIGN - MUTCD STANDARD R1-2
- NO PARKING SIGN - MUTCD STANDARD R8-3a
- DO NOT ENTER SIGN - MUTCD STANDARD R5-1
- ONE WAY SIGN - MUTCD STANDARD R6-2

SITE GRADING
- 52 PROPOSED INTERMEDIATE CONTOURS
- 850 PROPOSED INDEX CONTOURS
- +505 SPOT ELEVATION
- >>>>>>> BERM
- +H.P. HIGH POINT
- +L.P. LOW POINT
- FLOW DIRECTION
- S SWALE
- 2:1 SLOPE INDICATOR (H:V)
- +TW 505 FINISHED GRADE AT TOP OF WALL
- +BW 505 FINISHED GRADE AT BOTTOM OF WALL
- +TC 505 TOP OF CURB ELEVATION

SITE UTILITIES
- W DOMESTIC WATER
- F FIRE MAIN
- FH FIRE HYDRANT
- FDC FIRE DEPARTMENT CONNECTION
- PIV POST INDICATOR VALVE
- TB CONCRETE THRUST BLOCKING
- WV WATER VALVE
- SS GRAVITY SANITARY SEWER

GENERAL
- TP TREE PROTECTION FENCE
- LIMITS OF CONSTRUCTION
- EXISTING TREE TO BE REMOVED

STORM DRAINAGE

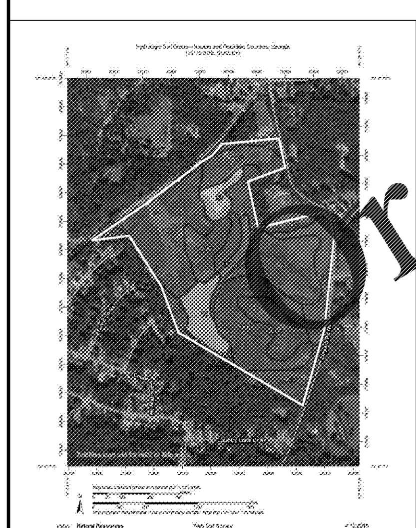
A1	STORM STRUCTURE LABEL
HW	HEADWALL
FES	FLARED END SECTION - GDOT STANDARD 1122
SES	SAFETY END SECTION - GDOT STANDARD 1122
CB	CATCH BASIN / GRATE INLET
JB	JUNCTION BOX
DI (PED. TOP)	DROP INLET - PEDESTAL TOP
CI (1019a)	CURB INLET - GDOT STANDARD 1019a W/ TYPE 'E' HOOD
SWCB	SINGLE-WING CATCH BASIN - GDOT STANDARD 1033D
DWCB	DOUBLE-WING CATCH BASIN - GDOT STANDARD 1034D
OCS/WB	OUTLET CONTROL STRUCTURE
TOP	TOP OF STRUCTURE ELEVATION
TH.	THROAT OF STRUCTURE ELEVATION
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
AST2	ALUMINIZED STEEL TYPE 2 PIPE
AST2-SB	AST2 SPIRAL RIB CMP (MANNING'S n=0.012, ULTRAFLOW (TM) OR APPROVED EQUAL
DIP	DUCTILE IRON PIPE
RCP	REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET
PVC	POLYVINYL CHLORIDE PIPE (SCHEDULE 40)
INV. IN	INVERT ELEVATION - IN
INV. OUT	INVERT ELEVATION - OUT
HGL	HYDRAULIC GRADE LINE

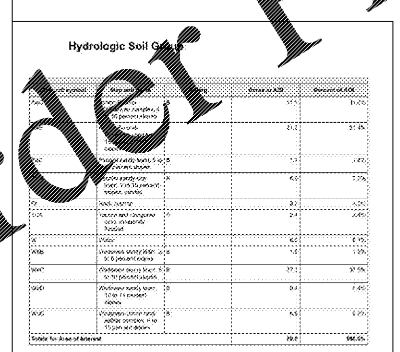
NPDES FEE SUMMARY

TOTAL PROJECT AREA OF DISTURBANCE: 21.00 ACRES

NPDES FEES PAID TO ROCKDALE COUNTY (@ $40/DISTURBED ACRE) = 21.0 ACRES X $40/ACRE = $1,080.00
NPDES FEES PAID TO GA EPD (@ $40/DISTURBED ACRE) = 21.0 ACRES X $40/ACRE = $1,080.00

SOIL SURVEY MAP (47)





(28) CONSTRUCTION SCHEDULE

Project Name:	JH House Elementary School
Anticipated Construction Start:	Oct-19
Anticipated Construction Finish:	Dec-20
Anticipated Construction Duration:	14 Months

Year:	2019-2020														
Major Activities Schedule:	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Pre-Construction Meeting with City Inspectors:															
Install Construction Entrance/Exit:															
Initial Erosion Control Measures:															
Flag Property Lines:															
Fence Tree Save Areas:															
Install NPDES Sampling Equipment:															
Site Demolition															
Mass Grading Operations:															
Intermediate Erosion Control Measures:															
Curb & Gutter, GAB, and Binder Placement:															
Building Construction:															
Storm Drain Installation:															
Retaining Wall Construction:															
Utility Installation:															
Site Sidewalks & Concrete Paving															
Fine Grading & Topsoil Distribution															
Plantings/Sodding/Landscaping															
Remove Temoprary BMP's															
Punch-list & Final Inspections															
Site Cleanup and File NPDES N.O.T.															

ROCKDALE COUNTY GOVERNMENT REQUIRED GENERAL NOTES

ANY ROCKDALE COUNTY INFRASTRUCTURE OR PROPERTY DAMAGED DURING, OR AS A RESULT OF, CONSTRUCTION OF THIS PROJECT WILL BE REPAIRED OR REPLACED TO THE SATISFACTION OF ROCKDALE COUNTY

(6) SITE DATA

ADDRESS:	3100 ZINGARA ROAD, NE, CONYERS, GA 30012
LAND LOT(S):	307, 308,312 &313
DISTRICT/SECTION:	16th
TAX PARCEL ID:	054001017G
EXISTING USE:	UNDEVELOPED LAND
PROPOSED USE:	ELEMENTARY SCHOOL
AREA WITHIN FLOOD PLAIN:	0.00 ACRES
TOTAL PROJECT ACREAGE:	87.15 ACRES
ONSITE DISTURBED AREA:	27.20 ACRES
ON-SITE DISTURBED AREA (AS % OF PROJECT AREA):	31.21%
DISTURBED AREA (IN ZINGARA RD R/W)	0.50 ACRES
TOTAL DISTURBED AREA (ONSITE & R/W)	27.70 ACRES
PROPOSED ONSITE IMPERVIOUS AREA (W/N LIMITS OF DIST.):	6.64 ACRES
IMPERVIOUS AREA (AS % OF PROJECT AREA)	7.6%
PROPERTY ZONING:	AR
FRONT SETBACK:	40'
REAR SETBACK:	50'
SIDE SETBACK:	10'
MAXIMUM IMPERVIOUS AREA:	15%
MAXIMUM BUILDING HEIGHT:	35'

PROJECT SCOPE OF WORK

THIS PROJECT INCLUDES FULL DEVELOPMENT OF A NEW 108,531 SF, 2 STORY ELEMENTARY SCHOOL BUILDING, INCLUDING CLEARING, GRUBBING, GRADING, STORM DRAINAGE, STORM WATER MANAGEMENT BASINS, DOMESTIC AND FIRE WATER DISTRIBUTION, SANITARY SEWER, LIFT STATION, GREASE TRAPS, SEPTIC (DRIP) DRAIN FIELDS, PARKING, ADA PARKING, ACCESS DRIVES, FIRE LANES AND PLAY FIELDS. EROSION CONTROL MEASURES WILL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.

BREEDLOVE **LAND PLANNING**
Landscape Architects • Civil Engineers
www.landplanning.net
BLP JOB #851

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Smallwood, Reynolds, Stewart, Stewart & Associates, Inc. Architects

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SITE WORK COVER SHEET

J.H. HOUSE ELEMENTARY SCHOOL
3100 Zingara Road NE, Conyers, GA 30012

DATE

JOB NO. **218036.00**

SHEET NO. **C000**

ISSUED FOR CONSTRUCTION

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