

FLOOD CERTIFICATION
 THIS IS TO CERTIFY THAT THE PROPERTY SHOWN ON THIS PLAT IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, COMMUNITY NUMBER 371035-7400J, DATED SEPTEMBER 28, 2007.

PHASE 2 NOTE:
 PROPOSED PHASE 2 BUILDING TO BE ARCHITECTURALLY COMPATIBLE WITH PROP. BOJANGLES BUILDING.

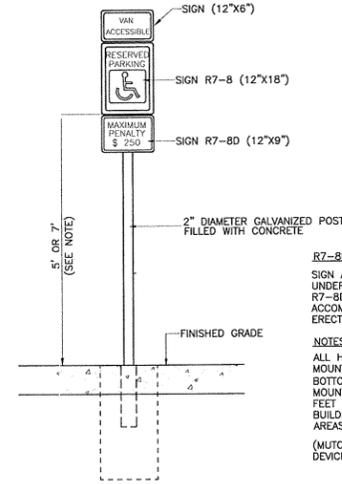
RICKY SPOON BUILDERS INC
 PID# 9742-99-1594
 DB 1362 PG 1068
 ZONING: R-A2

CATHAM COUNTY BOARD OF EDUCATION
 PID# 9743-90-5581
 DB 347 PG 0083
 ZONING: R-A2

ZONING CODE SUMMARY

PROJECT NAME: BOJANGLES' RESTAURANT
 PLANS PREPARED BY: THE ISAACS GROUP, PC
 PHONE #: 704-527-3440
 JURISDICTION: TOWN OF PITTSBORO
 PROPOSED USE: C-2 (CZ) HIGHWAY COMMERCIAL
 PIN: 9752-09-6793.000 & 9752-09-6465.000
 LOT SIZE: 107,045/2.46 SQ. FEET/ACRES
 IMPERVIOUS AREA (PROPOSED & FUTURE): 56,659/1.30 SQ. FT/ACRES BUA %: 52.9
 TOTAL GROSS FLOOR AREA: RESTAURANT: 3,808 SQ. FEET RETAIL: 8,000 SQ. FEET
 YARD REQUIREMENTS:
 HIGHWAY 15-501: 50'
 RUSSETT RUN ROAD: 25'
 SUTTLES ROAD: 25'
 REAR YARD: 0'
 BUILDING HEIGHT: PROP. BOJANGLES: 22'-2"
 FUTURE RETAIL: 22'

PARKING DATA:
 RESTAURANT:
 1 SPACE PER 4 SEATS + 2 SPACES PER 3 EMPLOYEES = 12 EMPLOYEES/3 * 2 + 78 SEATS/4 = 28 SPACES
 RETAIL:
 1 SPACE PER 200 SF OF GFA = 8000/200 = 40 SPACES
 TOTAL PARKING SPACES REQUIRED: 68 SPACES
 PARKING PROVIDED: 95 SPACES (INCLUDES 5 H.C. SPACES)



HANDICAPPED SIGN DETAIL

SIGN SCHEDULE

- Ⓐ RESERVED PARKING-MAX PENALTY (MUTCD R7-8 & R7-8D)
- Ⓑ VAN ACCESSIBLE HANDICAPPED PARKING SIGN (MUTCD R7-8, R7-8A, & R7-8D)
- Ⓒ DO NOT ENTER (30"x30") (MUTCD R5-1)
- Ⓓ STOP SIGN (30"x30") (MUTCD R1-1)
- Ⓔ NO LEFT TURN SIGN

- NOTES:**
- THIS MAP IS NOT A CERTIFIED SURVEY. BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY THE ISAACS GROUP.
 - THE UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THIS PLAN; THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED EXCAVATION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITY, IF BEING UTILIZED.
 - THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATION & PROTECTION OF EXISTING ABOVE AND BELOW GROUND UTILITIES AND STRUCTURES. ANY AND ALL MAINS OR INDIVIDUAL SERVICES PRESENTLY IN SERVICE WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT NO ADDITIONAL EXPENSE TO THE UTILITY OWNER. ANY AND ALL MAINS OR INDIVIDUAL SERVICES PRESENTLY NOT IN SERVICE AND WHICH ARE TO BE PLACED DURING THE COURSE OF CONSTRUCTION MAY BE REMOVED AND LEGALLY DISPOSED OF IF DAMAGED DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR ALL UNDERGROUND AND OVERHEAD UTILITIES.
 - HANDICAP SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH A.D.A STANDARDS AT H/C PARKING SPACES SHOWN.
 - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION. THESE PERMITS AND APPROVALS MAY INCLUDE BUT ARE NOT LIMITED TO GRADING, DEMOLITION, ZONING, BUILDING, DRIVEWAY, DETENTION, SUBDIVISION, SPECIAL USE, SEWER AND WATER.

ENGINEER CONTACT

THE ISAACS GROUP, P.C.
 8720 RED OAK BLVD.
 SUITE 420
 CHARLOTTE, NC 28217
 (F)704-527-3440
 (F)704-527-8335
 BUFTON@ISAACSGRP.COM

CLIENT CONTACT

RANDOLPH DEVELOPMENT GROUP
 1827 OLD PLANK ROAD
 RANDELMAN NC 28317
 (P)336-498-7609
 (F)336-498-7217

CONTRACTOR CONTACT

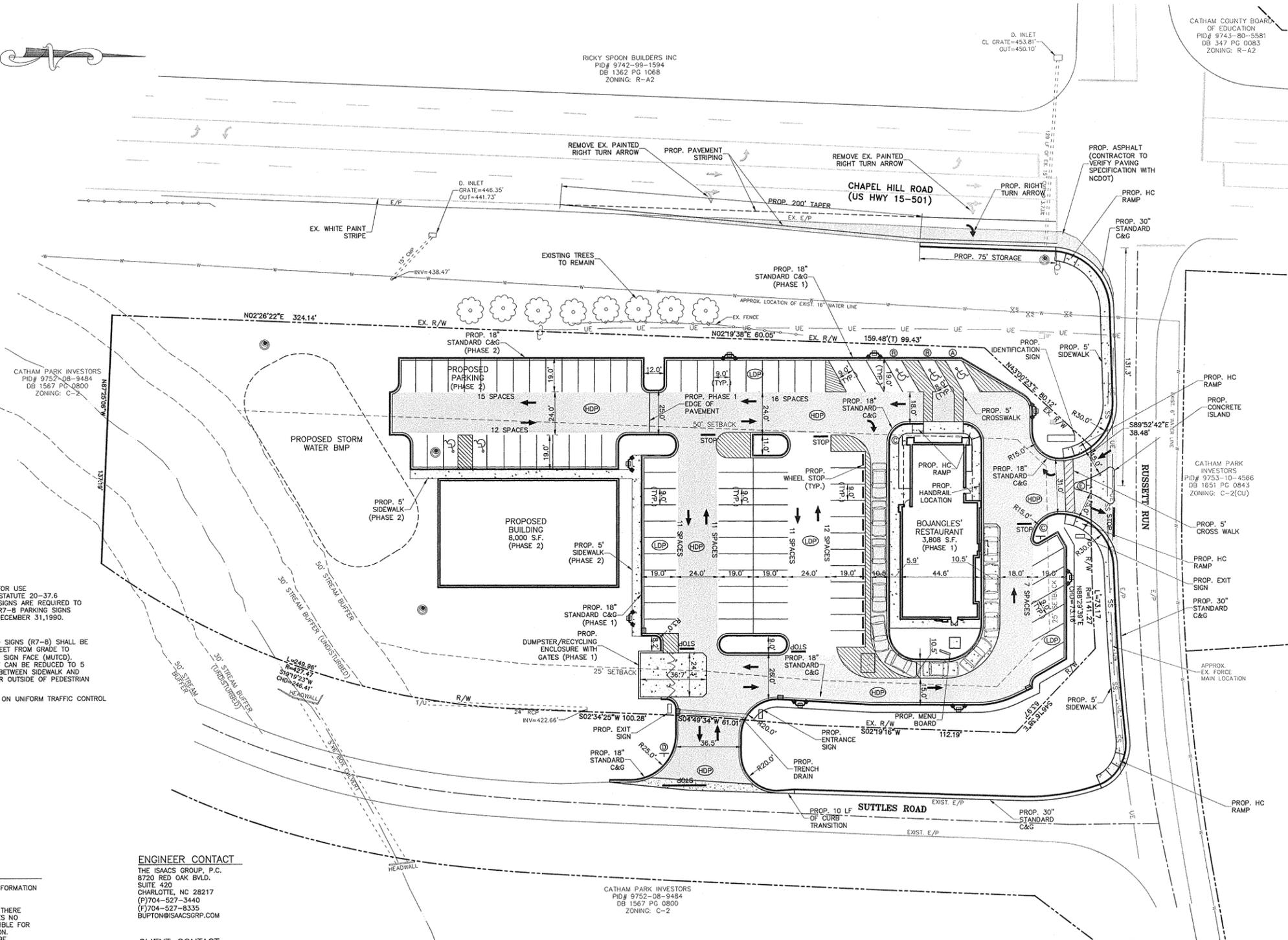
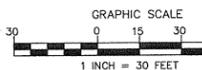
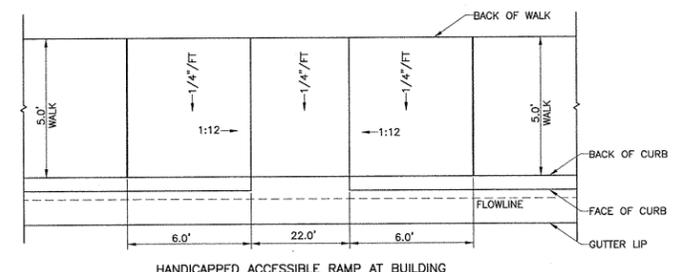
TO BE DETERMINED

SIGNAGE NOTE:

CONTRACTOR TO COORDINATE FINAL SIGN LOCATIONS WITH OWNER PRIOR TO INSTALLATION. SIGNAGE TO BE PERMITTED SEPARATELY. ONE (1) GROUND MOUNTED IDENTIFICATION SIGN IS PERMITTED.

BUILDING NOTE:

REFER TO ARCHITECTURAL PLANS FOR ACTUAL BUILDING DIMENSIONS.



RECOMMENDED PAVING SPECIFICATIONS

VERIFY WITH GEOTECHNICAL REPORT

LIGHT DUTY PAVEMENT (LDP):
 6" COMPACTED AGGREGATE BASE COURSE (CABC)
 2" BINDER COURSE, 119.0B
 1" SURFACE COURSE, S9.5B

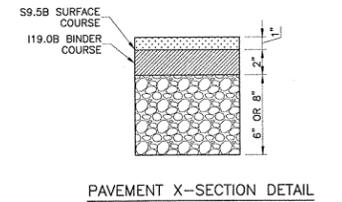
HEAVY DUTY PAVEMENT (HDP):
 8" COMPACTED AGGREGATE BASE COURSE (CABC)
 2" BINDER COURSE, 119.0B
 1" SURFACE COURSE, S9.5B

CONCRETE DUMPSTER AND HEAVY DUTY PAVEMENT
 5" COMPACTED AGGREGATE BASE COURSE (CABC)
 7" 4,000 PSI CONCRETE WITH 6" X 6" WIRE MESH REINFORCEMENT (10 GAUGE WWF)

CONCRETE SIDEWALK PAVEMENT
 4" 3,600 PSI CONCRETE
 SUBGRADE SHALL BE COMPACTED TO 98% MIN. OF THE STANDARD MAXIMUM DRY DENSITY (ASTM D699).

NOTES:

- ALL FILL USED FOR RAISING SITE GRADES OR FOR REPLACEMENT OF MATERIAL THAT IS UNDERCUT SHOULD BE UNIFORMLY COMPACTED IN THIN LIFTS TO AT LEAST 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 699). IN ADDITION, AT LEAST THE UPPER 18 INCHES OF SUBGRADE FILL BENEATH PAVEMENTS AND FLOOR SLABS AND 24 INCHES BELOW PAVEMENTS SUBJECT TO TRUCK TRAFFIC SHOULD BE COMPACTED TO 100 PERCENT OF THE SAME SPECIFICATION. THE ABOVE COMPACTION SPECIFICATION IS A RECOMMENDATION ONLY. SPECIFIC PAVEMENT OR FLOOR SLAB DESIGNS MAY REQUIRE A DIFFERENT COMPACTION STANDARD. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SITE WORK MEASURES IN STRICT ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS IN THE PROJECT SOILS REPORT AND/OR ON-SITE RECOMMENDATIONS PROVIDED BY A QUALIFIED GEOTECHNICAL ENGINEER DURING CONSTRUCTION.
- PAVEMENT SPECIFICATIONS LISTED ABOVE ARE RECOMMENDATIONS ONLY AND ARE SUBJECT TO CHANGE BASED UPON PROJECT CONDITIONS OR RECOMMENDATIONS CONTAINED WITHIN THE SOILS REPORT. PRIOR TO COMMENCEMENT OF PAVING, THE OWNER OR CONTRACTOR SHOULD HIRE A GEOTECHNICAL ENGINEER TO PROVIDE A PAVEMENT DESIGN BASED UPON ANTICIPATED VEHICULAR TRAFFIC AND PROJECT SOIL CONDITIONS. THE ISAACS GROUP ASSUMES NO RESPONSIBILITY FOR THE ADEQUACY OF THE PAVEMENT SPECIFICATION PROVIDED ABOVE.
- UNLESS SPECIFIED/DETAILED WITHIN THE CONTRACT DRAWINGS, CONTRACTOR SHALL PREPARE A CONCRETE JOINT LAYOUT PLAN IN ACCORDANCE WITH ACI 224.3R-95 OR ACI 330.1-03 FOR CONCRETE SURFACES AND PROVIDE TO ENGINEER, OWNER AND ARCHITECT FOR SHOP DRAWING APPROVAL PRIOR TO CONCRETE INSTALLATION.



LEGEND

- (LDP) PROPOSED LIGHT DUTY PAVEMENT (LDP)
- (HDP) PROPOSED HEAVY DUTY PAVEMENT (HDP)
- (CONC) PROPOSED CONCRETE
- (HWY) PROPOSED HWY 15-501 PAVEMENT
- (L) PROPOSED LIGHT



BOJANGLES'
 U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
 PITTSBORO, NORTH CAROLINA

SITE PLAN

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 U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
 PITTSBORO, NORTH CAROLINA

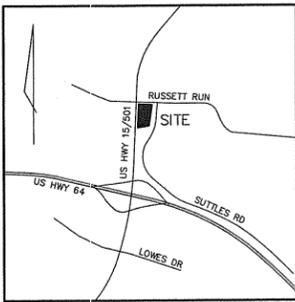
File #: 1164-PB.DWG Date: 4/12/13
 Design By: RKS
 Drawn By: RKS
 Scale: 1"=30'

8720 RED OAK BOULEVARD, SUITE 420
 CHARLOTTE, N.C. 28217
 PHONE (704) 527-3440 FAX (704) 527-8335

Project Egr: BTU
 Design By: RKS
 Drawn By: RKS
 Scale: 1"=30'

C1.0

NO.	BY	DATE	REVISION
1.	RKS	5-21-13	PER TOWN COMMENTS

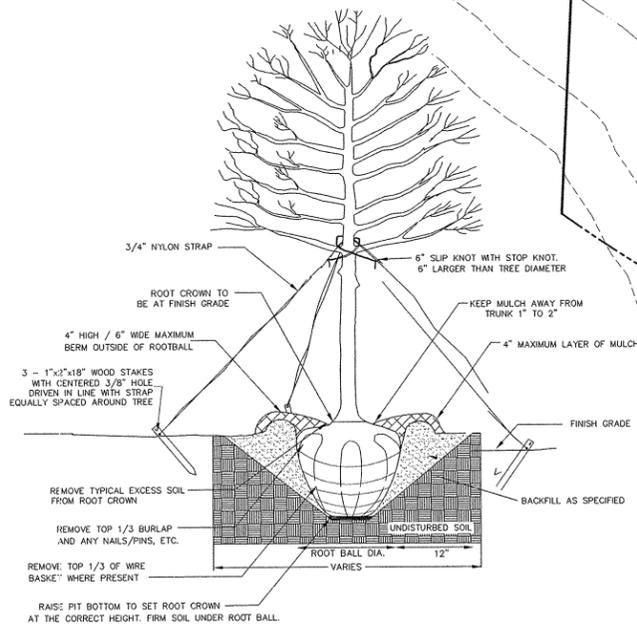


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VICINITY MAP NOT TO SCALE

NOTES:

1. REMOVE WIRE AND NYLON TWINE FROM BALL AND CANOPY.
2. SOAK ROOT BALL AND PLANT PIT IMMEDIATELY AFTER INSTALLATION.
3. STAKING IS REQUIRED FOR ALL TREES IN R.O.W. OR UPON REQUEST OF ARBORIST.
4. REMOVE EXCESS SOIL FROM SITE AND DISPOSE OF IN A LEGAL MANNER.
5. RE-SEED UNMULCHED, DISTURBED AREAS.

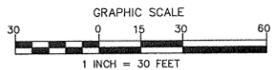
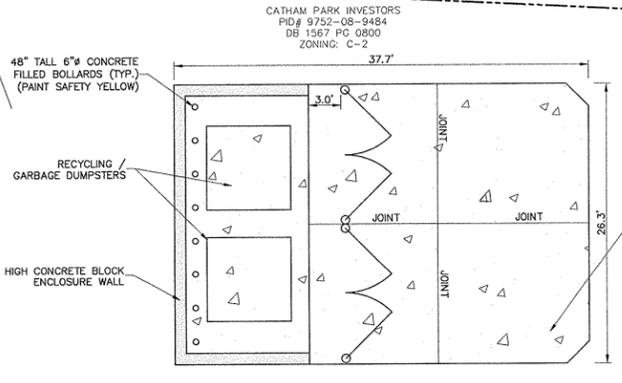
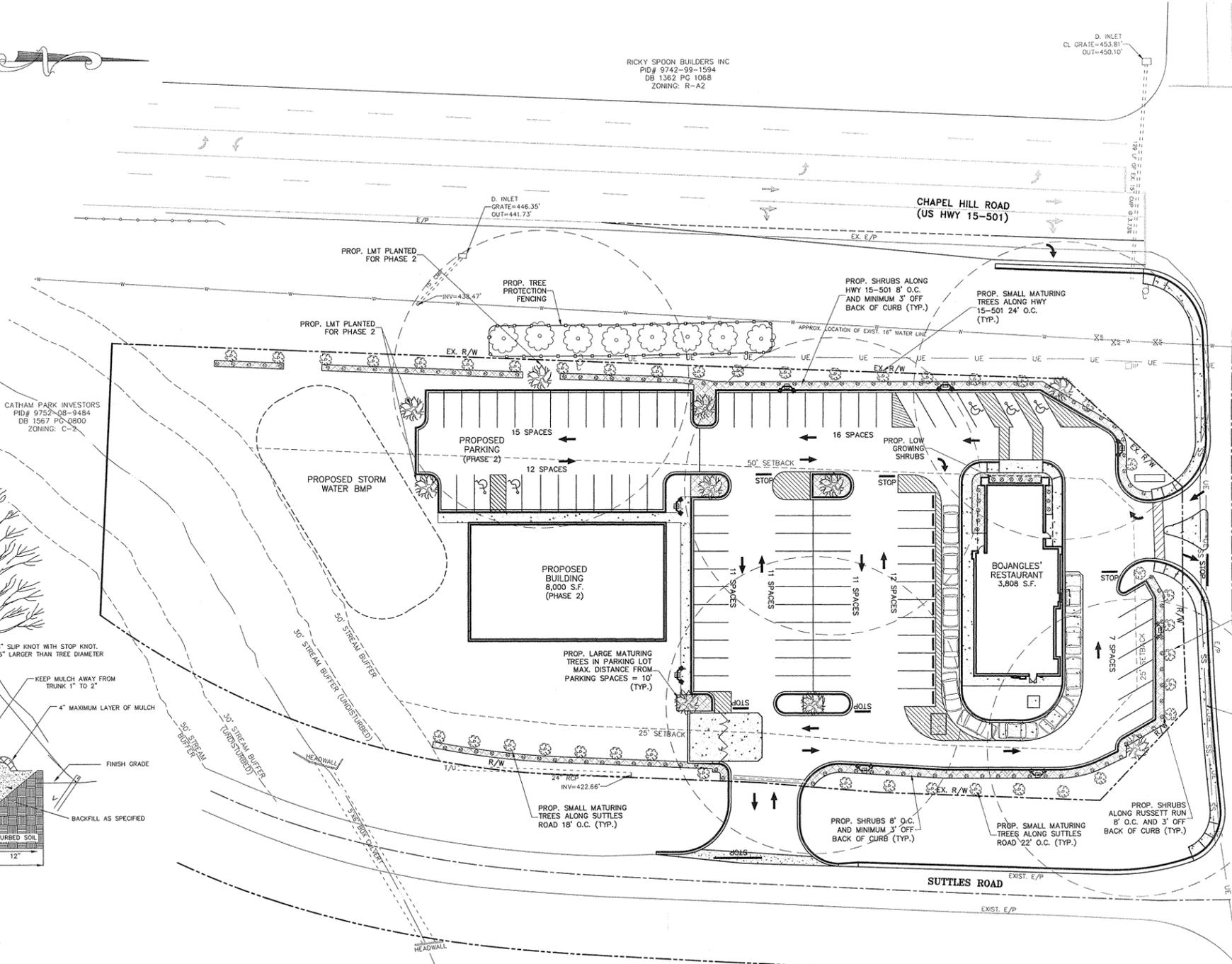


TREE PLANTING

LANDSCAPING NOTES:

1. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC, BURIAL PITS, TRENCHING OR OTHER LAND DISTURBING ACTIVITY ALLOWED IN THE TREE PROTECTION ZONE. TREE BARRICADES MUST BE INSTALLED IN ACCORDANCE WITH THE PLAN BEFORE ANY DEMOLITION, GRADING OR CONSTRUCTION BEGINS (IF APPLICABLE).
2. FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL SUB-BASE, CONSTRUCTION DEBRIS AND COMPACTED SOIL PRIOR TO PLANTING.
3. REMOVE COMPACTED SOIL AND ADD 24" NEW TOPSOIL/PLANTING MIX OR UNCOMPACT AND AMEND TOP 24" OF EXISTING SOIL TO MEET TOP SOIL STANDARDS FOR PLANTING TREES.
4. ALL STRAPPING AND TOP 2/3 OF WIRE BASKET MUST BE CUT AWAY AND REMOVED FROM ROOT BALL PRIOR TO BACKFILLING PLANTING PIT. REMOVE TOP 1/3 OF BURLAP FROM ROOT BALL.
5. ALL GRASS AND LANDSCAPED AREAS ARE TO BE PROPERLY MAINTAINED AND IRRIGATED.

RICKY SPOON BUILDERS INC
 PID# 9742-99-1594
 DB 1362 PC 1068
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LANDSCAPING REQUIREMENTS

INTERIOR:
 PARKING AREA:
 INTERNAL TREE REQUIREMENT: 0.10 LMT/PER PARKING SPACE
 MINIMUM PERCENTAGE OF PLANT MATERIALS TO BE PLANTED ON INTERIOR FEATURES (40 TO 100 SPACES = 30%)
 68 PROPOSED PARKING SPACES (PHASE 1)
 68 PARKING SPACES * 0.10 = 6.8 LMT'S
 27 PROPOSED PARKING SPACES (PHASE 2)
 27 PARKING SPACES * 0.10 = 2.7 LMT'S
 TOTAL TREES REQUIRED (PHASE 1 AND 2) = 9.5 LMT'S
 TOTAL TREES PROVIDED (PHASE 1 AND 2) = 10 LMT'S
 10 LMT'S * 0.30 = 3 LMT'S REQUIRED ON INTERIOR PARKING FEATURES PROVIDED = 4 LMT'S PROVIDED ON INTERIOR PARKING FEATURES

STREET TREES:
 SCREENING REQUIREMENTS FOR C2-UNDEVELOPED = TYPE C
 466.8 L.F. OF STREET FRONTAGE ALONG HWY 15-501.
 REQUIRED: 4 SMT AND 12 SHRUBS PER 100 L.F. OF FRONTAGE
 466.8 L.F./100 L.F. = 4.67 * (4 SMT + 12 SHRUBS) = 18.7 SMT + 56.0 SHRUBS PROVIDED: 19 SMT'S + 56 SHRUBS
 127.8 L.F. OF STREET FRONTAGE ALONG RUSSETT RUN.
 REQUIRED: 4 SMT AND 12 SHRUBS PER 100 L.F. OF FRONTAGE
 127.8 L.F./100 L.F. = 1.28 * (4 SMT + 12 SHRUBS) = 5.12 SMT + 15.4 SHRUBS PROVIDED: 7 SMT'S + 16 SHRUBS
 389 L.F. OF STREET FRONTAGE ALONG SUTTLES ROAD.
 REQUIRED: 4 SMT AND 12 SHRUBS PER 100 L.F. OF FRONTAGE
 389 L.F./100 L.F. = 3.89 * (4 SMT + 12 SHRUBS) = 14.28 SMT + 42.8 SHRUBS PROVIDED: 15 SMT + 43 SHRUBS

LANDSCAPE LEGEND

SYMBOL	QUANTITY
PROPOSED WILLOW OAK LMT (4 IN. CAL. AT CHEST HEIGHT)	7 (PHASE 1) 3 (PHASE 2)
PROPOSED CREPE MYRTLE SMT (2 IN. CAL.)	40
EXISTING TREES TO REMAIN	8
PROPOSED BURFORD HOLLY (2" HIGH, 2" WIDE, 5 GAL.)	115
PROPOSED TREE PROTECTION	
MULCH AREA	

- NOTES:**
1. DRIP IRRIGATION IN PLANTERS NEAR BUILDING
 2. ALL GRASS AREAS TO BE SOO.
 3. SPRINKLER HEADS IN RADIUS AREAS TO BE NO CLOSER THAN 36" FROM BACK OF CURB.
 4. PERIMETER TREES AND SHRUBS TO BE NO CLOSER THAN 4' FROM BACK OF CURB.



Project: **BOJANGLES'**
 U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
 PITTSBORO, NORTH CAROLINA

Title: **LANDSCAPE PLAN**

File #: 11164-PB.DWG Date: 4/12/13 Project Egr: BTU

Design By: RKS
 Drawn By: RKS
 Scale: 1"=30'

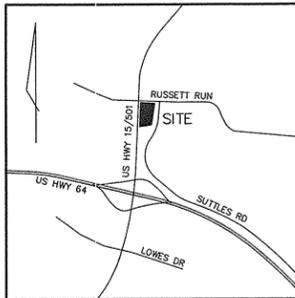
8720 RED OAK BOULEVARD, SUITE 420
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THE ISAACS GROUP
 CIVIL ENGINEERING-GEOTECHNICAL-SURVEYING

SEAL 025926
 BRIAN T. UPTON
 ENGINEER
 5/21/13

NO.	BY	DATE	REVISION
1.	RKS	5-21-13	PER TOWN COMMENTS

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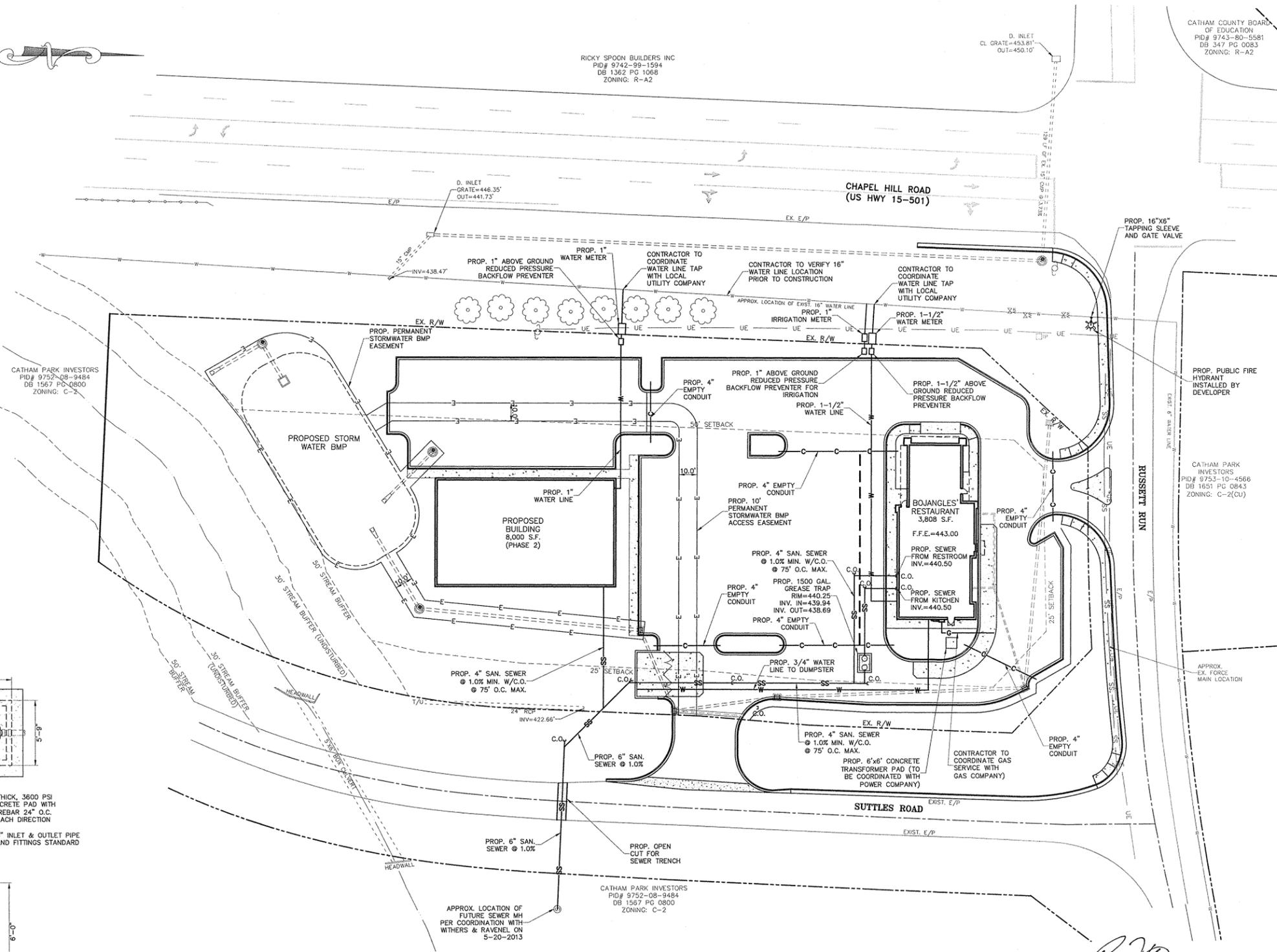


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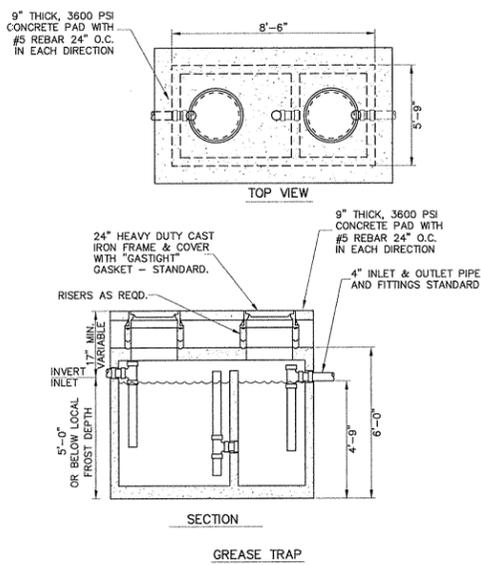


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- UTILITY NOTES:**
- EXACT LOCATIONS OF WATER SERVICE CONNECTIONS ARE REQUIRED FOR AS BUILT RECORDS.
 - MINIMUM COVER OF 36" FOR WATER AND SEWER LINES.
 - D.I.P. REQUIRED FOR WATER AND SEWER LINES IF FOLLOWING CONDITIONS ARE NOT MET:
 -12" CLEARANCE FROM STORM DRAINS, GAS MAINS, TELEPHONE DUCT BANKS AND UNDERGROUND CABLES.
 -18" VERTICAL CLEARANCE FOR WATER LINE INSTALLED ABOVE SEWER LINE.
 -WATER LINE CROSSING UNDER SEWER LINE.
 -10' HORIZONTAL SEPERATION FOR WATER PARALLEL TO SEWER LINE.
 - SIZE AND LOCATION OF EXISTING WATER AND SEWER LINES TO BE VERIFIED BY THE CONTRACTOR.
 - CONTRACTOR SHALL COORDINATE THE PROPOSED WATER AND SEWER LINE WORK WITH THE TOWN OF PITTSBORO UTILITIES DIRECTOR.
 - MATERIAL AND WORKMANSHIP REQUIREMENTS TO BE IN ACCORDANCE WITH THE TOWN OF PITTSBORO WATER AND SEWER POLICIES, PROCEDURES, STANDARDS AND SPECIFICATIONS FOR PUBLIC AND PRIVATE WATER AND SEWER LINES.
 - ALL 4" SANITARY SEWER LATERALS SHALL HAVE MIN. 1.0% SLOPE
 - CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ISAACS GROUP A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO THE CONSTRUCTION OF WATER AND SEWER LINES TO ALLOW A REPRESENTATIVE FROM THE ISAACS GROUP TO PERIODICALLY BE ON-SITE DURING INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN AS-BUILT SURVEY OF THE WATER AND SEWER LINES TO THE ISAACS GROUP UPON COMPLETION OF INSTALLATION.
 - PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE.
 - THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITY DAMAGED DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR ALL UNDERGROUND AND OVERHEAD UTILITIES.
 - PROP. EMPTY CONDUITS AND LATERALS TO BE CAPPED AND MARKED AT EACH END WITH 1/2" REBAR DRIVEN 3' INTO THE GROUND AND FLAGGED (TYP.)
 - THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS, OR OTHER WATER-USING APPURTENANCES CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER AND ITS BACKFLOW PREVENTER.



LEGEND

— G —	EXISTING GAS LINE
— SS —	EXISTING SANITARY SEWER LINE
— W —	EXISTING WATER LINE
— D —	EXISTING STORM DRAINAGE PIPE
⊠	EXISTING CATCH BASIN
⊙	EXISTING SAN. SEWER MH
⊕	EXISTING UTILITY POLE
⊗	EXISTING WATER VALVE
⊠	PROPOSED CATCH BASIN
— SS —	PROPOSED SANITARY SEWER LINE
— W —	PROPOSED WATER LINE
— C —	PROPOSED EMPTY CONDUIT
— D —	PROPOSED STORM DRAINAGE PIPE
— C.O. —	PROPOSED CLEAN OUT (75' O.C.)



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UTILITY PLAN

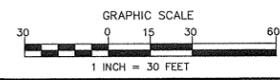
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ISAACS GROUP
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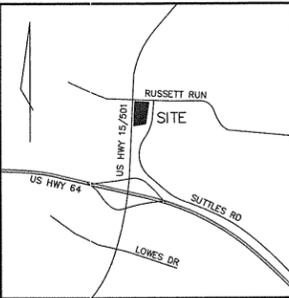
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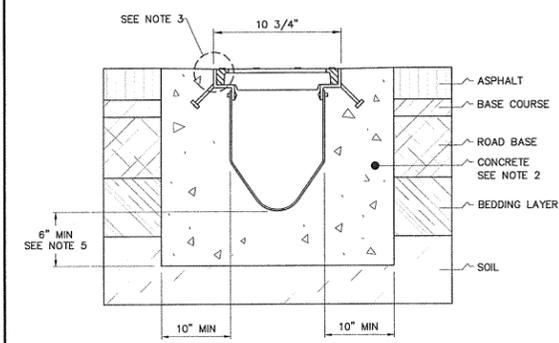
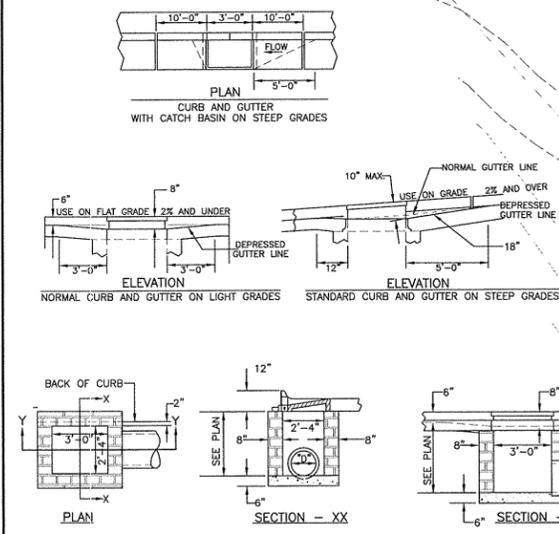
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VICINITY MAP
NOT TO SCALE

- GENERAL NOTES:**
- MORTAR JOINTS 1/2" x 1/8" THICK.
 - ALL CONCRETE TO BE 3600 P.S.I. COMPRESSIVE STRENGTH.
 - PRECAST STRUCTURES MAY BE SUBSTITUTED AFTER APPROVAL BY CITY/COUNTY ENGINEER.
 - ALL CATCH BASINS OVER 3'-6" IN DEPTH SHALL BE PROVIDED WITH STEPS 1"-2" ON CENTERS. STEPS SHALL BE IN ACCORDANCE WITH SCDOT STANDARDS.
 - CONCRETE BRICK MAY BE USED IN LIEU OF HARD COMMON CLAY BRICK.
 - JUMBO BRICK WILL BE PERMITTED.
 - FOR 8'-0" IN HEIGHT OR LESS USE 8" WALL. OVER 8'-0" IN HEIGHT USE 12" WALL TO 6'-0" FROM TOP OF WALL, AND 8" WALL FOR THE REMAINING 6'-0".
 - FOR FRAME AND GRATE DETAIL SEE SCDOT STANDARD DRAWINGS.
 - ALL PIPE IN STORM DRAIN STRUCTURE SHALL BE STRUCK EVEN WITH THE INSIDE WALL, GROUDED AND BRUSHED SMOOTH.
 - WEEP HOLES SHALL BE PLACED IN BACK WALL. A STONE DRAIN CONSISTING OF 1 CUBIC FOOT OF NUMBER 78M STONE CONTAINED IN A BAG OF POROUS FABRIC SHALL BE PLACED AT WEEP HOLE.
 - BRICK SHALL BE BONDED WITH FULL HEADERS EVERY 3 COURSES.

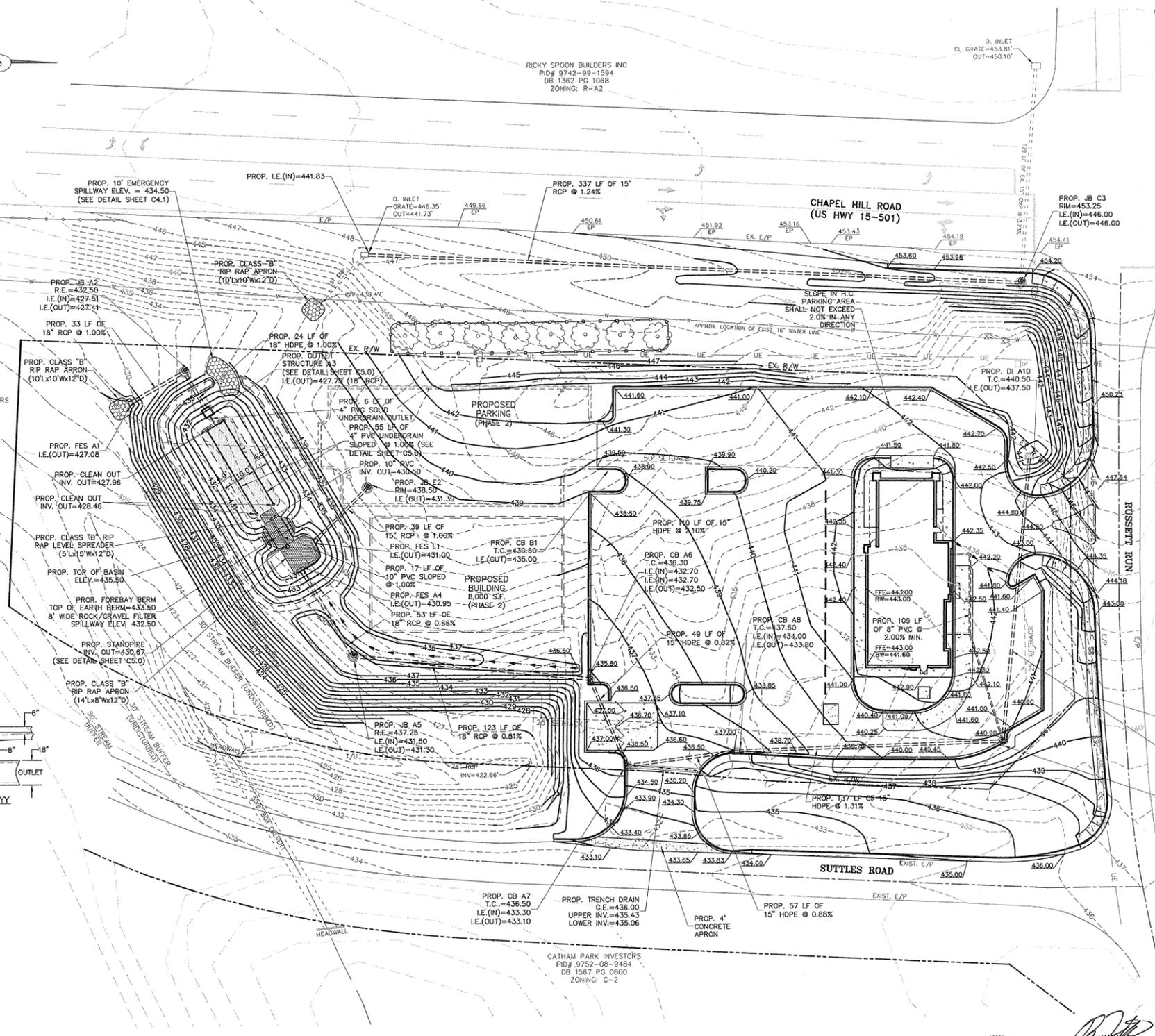
CATHAM PARK INVESTORS
PID# 9752-08-9484
DB 1567 PC 0800
ZONING: C-2



- NOTES:**
- IT IS NECESSARY TO ENSURE THE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR THE EXISTING GROUND CONDITIONS. ENGINEERING ADVICE MAY BE REQUIRED.
 - A MINIMUM CONCRETE STRENGTH OF 3000 PSI IS RECOMMENDED. THE CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
 - THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" ABOVE THE TOP OF THE CHANNEL EDGE.
 - REFER TO ACO'S LATEST INSTALLATION INSTRUCTIONS FOR COMPLETE DETAILS.
 - CONCRETE BASE THICKNESS SHOULD MATCH SLAB THICKNESS.

- SIDEWALK NOTES:**
- SIDEWALK CROSS-SLOPE SHALL NOT EXCEED 2% AND THE RUNNING SLOPE ALONG THE TRAVEL PATH SHALL NOT EXCEED 5% EXCEPT AT DESIGNATED RAMPS.
 - CROSS-SLOPES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO POURING CONCRETE FOR THE SIDEWALKS.
 - IF AFOREMENTIONED SLOPES CAN NOT BE ATTAINED, THE ENGINEER SHOULD BE NOTIFIED PRIOR TO SIDEWALK INSTALLATION.
 - IF RAMPS EXCEED 6' IN LENGTH WITHOUT A LANDING AREA OR THE RUNNING SLOPE ALONG THE TRAVEL PATH EXCEEDS 5%, HANDRAILS MAY BE REQUIRED. VERIFY WITH ENGINEER OR LOCAL INSPECTOR.

- DRAINAGE NOTES:**
- REVERSE CURB AND GUTTER TO BE USED IN AREAS NOT CHANNELING STORM WATER RUNOFF.
 - THE PROPOSED CONTOURS WITHIN PAVED AREAS ARE GRAPHICAL REPRESENTATIONS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING UNIFORMLY BETWEEN SPOT ELEVATIONS.
 - CONTRACTOR TO GRADE ALL AREAS WITHIN PROJECT TO DRAIN STORM WATER. CARE SHALL BE TAKEN TO ENSURE THAT ALL AREAS WITHIN PARKING LOTS AND LANDSCAPED ISLANDS SHALL NOT HOLD WATER UPON PROJECT COMPLETION.
 - MIN. SLOPE ON ALL ASPHALT TO BE 1.5%.
 - MIN. SLOPE ON CURB AND GUTTER CARRYING STORM WATER TO BE 0.5%.
 - MIN. SLOPE ON REVERSE CURB AND GUTTER TO BE 0.0%.
 - CLASS III RCP IS AN ACCEPTABLE SUBSTITUTE FOR HDPE.



SEEDING SCHEDULE

SEEDING SPECIFICATIONS:
3:1 SLOPES OR FLATTER

- APPLY AGRICULTURAL LIME AT THE RATE OF 90 LBS/1000 S.F.
- APPLY 10-10-10 COMMERCIAL FERTILIZER AT THE RATE OF 20 LBS/1000 S.F.
- SEED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE AND APPLICATIONS RATES:

DATE	TYPE	PLANTING RATE
AUG.15-APR.15	TALL FESCUE	300 LB./AC. OR 7 LB./1000 S.F.
APR.15-JUL.30	MULLED COMMON BERMUDAGRASS	30 LB./AC. OR 1-1/2 LB./1000 S.F.
JUL.15-AUG.15	TALL FESCUE AND BROWNTOP MILLET OR SORGHUM SUDAN HYBRIDS	300 LB./AC. OR 7 LB./1000 S.F. 35 LB./AC. OR 7/8 LB./1000 S.F. 30 LB./AC. OR 3/4 LB./1000 S.F.

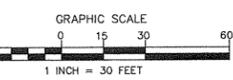
4. MULCH WITH STRAW APPLIED AT THE RATE OF 75-100 LB/1000 S.F.
SLOPES GREATER THAN 3:1 TO 2:1 SLOPES
STEPS 1 AND 2 SAME AS ABOVE. SEED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE

DATE	TYPE	PLANTING RATE
MAR.1-JUN.1	SERICA LESPEDEZA (SCARIFIED) AND ADD TALL FESCUE	50 LB./AC. OR 1-1/2 LB./1000 S.F.
MAR.1-APR.1	TALL FESCUE AND BROWNTOP MILLET	150 LB./AC. OR 3-1/2 LB./1000 S.F.
JUN.1-SEPT.1	TALL FESCUE AND BROWNTOP MILLET	60 LB./AC. OR 1-1/2 LB./1000 S.F. 35 LB./AC. OR 7/8 LB./1000 S.F.
SEPT.1-MAR.1	SERICA LESPEDEZA (UNHILLED-UNSCARIFIED) AND TALL FESCUE	70 LB./AC. OR 1-3/4 LB./1000 S.F. 150 LB./AC. OR 3-1/2 LB./1000 S.F.

4. MULCH WITH 3" STRAW APPLIED AT THE RATE OF 50-90 LB/1000 S.F. ANCHOR WITH ASPHALT EMULSION TACK COAT APPLIED AT THE RATE OF 14-28 GAL/1000 S.F. OR 800-1200 GAL/AC.

- SEEDING PREPARATION NOTES:**
- SURFACE WATER CONTROL MEASURES TO BE INSTALLED ACCORDING TO PLAN.
 - AREAS TO BE SEEDDED SHALL BE RIPPED AND SPREAD WITH AVAILABLE TOPSOIL 3" DEEP. TOTAL SEEDBED PREPARATION DEPTH SHALL BE 4" TO 6" DEEP.
 - LOOSE ROCKS, ROOTS AND OTHER OBSTRUCTIONS SHALL BE REMOVED FROM THE SURFACE SO THAT THEY WILL NOT INTERFERE WITH ESTABLISHMENT AND MAINTENANCE OF VEGETATION. SURFACE FOR FINAL SEEDBED PREPARATION SHALL BE REASONABLY SMOOTH AND UNIFORM.
 - IF NO SOIL TEST IS TAKEN, FERTILIZER AND LIME TO BE ACCORDING TO SEED SPECIFICATIONS ABOVE. ELSE, SEED IN ACCORDANCE WITH SOIL TEST REPORT.
 - LIME AND FERTILIZER SHALL BE APPLIED UNIFORMLY AND MIXED WITH THE SOIL DURING SEEDBED PREPARATION.
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDING ON FIELD CONDITIONS.
- MULCH TO BE TACKED OR MECHANICALLY TIED DOWN WITHIN TWO DAYS AFTER MULCH IS SPREAD.

- LEGEND**
- ELEV --- EXISTING CONTOUR
 - ELEV --- PROPOSED CONTOUR
 - ELEV --- PROPOSED SPOT ELEVATION (ON ASPHALT)
 - SS --- EXISTING SANITARY SEWER LINE
 - W --- EXISTING WATER LINE
 - C --- EXISTING CATCH BASIN
 - G --- EXISTING GAS LINE
 - ==== EXISTING STORM DRAINAGE PIPE
 - ==== PROPOSED STORM DRAINAGE PIPE
 - C --- PROPOSED CATCH BASIN
 - S --- PROPOSED ASPHALT SWALE



NO.	BY	DATE	REVISION
1.	RKS	5-21-13	PER TOWN COMMENTS

BOJANGLES'
U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
PITTSBORO, NORTH CAROLINA

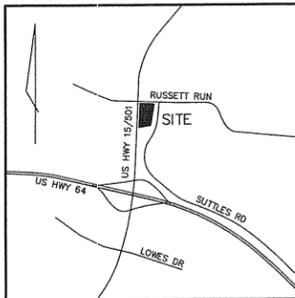
GRADING PLAN

File # 11164-PB.DWG Date: 4/17/13 Project Egr: BTU

ISAACS GROUP, P.C.
CIVIL ENGINEERING-GEOTECHNICAL-SURVEYING

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CHARLOTTE, N.C. 28217
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C3.0



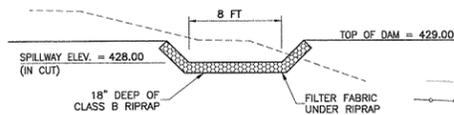
FLOOD CERTIFICATION
 THIS IS TO CERTIFY THAT THE PROPERTY SHOWN ON THIS PLAN IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, COMMUNITY NUMBER 371035-7400J, DATED SEPTEMBER 28, 2007.

STABILIZATION TIME FRAMES		
SITE AREA DESCRIPTION	STABILIZATION	TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HOW ZONES

RICKY SPOON BUILDERS INC
 PID# 9742-99-1594
 DB 1362 PG 1068
 ZONING: R-A2

CATHAM COUNTY BOARD OF EDUCATION
 PID# 9743-89-5581
 DB 347 PG 0083
 ZONING: R-A2

VICINITY MAP
 NOT TO SCALE

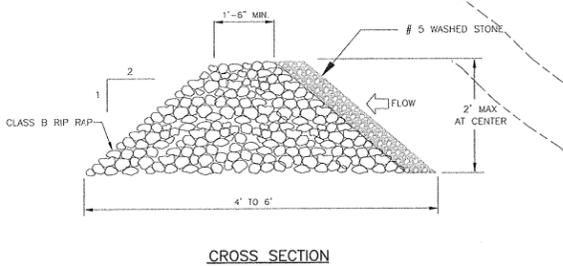


EMERGENCY SPILLWAY DETAIL
 SKIMMER SEDIMENT BASIN #1

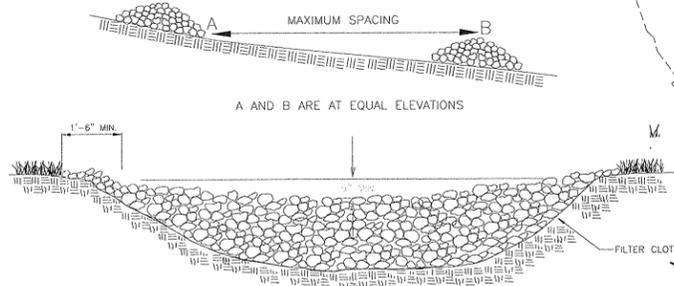
GENERAL NOTES:

- RIPRAP SIZE TO BE DESIGNED BY ENGINEER.
- CHECK DAMS MAY BE USED IN SLOPING DITCHES OR CHANNELS TO SLOW VELOCITY OR TO CREATE SEDIMENT TRAPS.
- ENSURE THAT MAXIMUM SPACING BETWEEN DAMS PLACES THE TOE OF THE UPSTREAM DAM AT THE SAME ELEVATION AS THE DOWNSTREAM DAM (SEE DIAGRAM BELOW).

CATHAM PARK INVESTORS
 PID# 9752-08-9484
 DB 1567 PG 0800
 ZONING: C-2

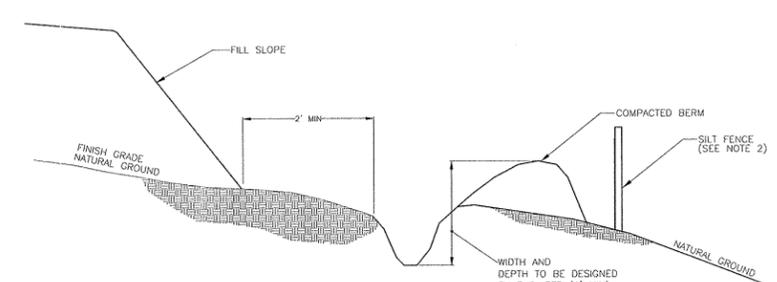


CROSS SECTION



PLAN

TEMPORARY ROCK CHECK DAM



NOTE:

- DITCH SHOULD HAVE LONGITUDINAL SLOPE OF 1%.
- SILT FENCE MAY BE REQUIRED BEHIND BERM.

TEMPORARY DIVERSION DITCH



CONTRACTOR TO INSTALL STORM DRAINAGE ALONG US HWY 15-501 AS SHOWN DURING EROSION CONTROL PHASE 1 (SEE GRADING PLAN SHEET C3.0)

CHAPEL HILL ROAD
 (US HWY 15-501)

CONTRACTOR TO REMOVE 20 LF OF EX. 15" CMP DURING EROSION CONTROL PHASE 1

DRAINAGE AREA TO PROP. SKIMMER BASIN #1
 DRAINAGE AREA TO BASIN=2.30 AC
 DISTURBED AREA TO BASIN=2.30 AC

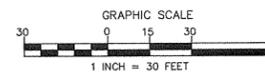
SUTTLES ROAD

CATHAM PARK INVESTORS
 PID# 9752-08-9484
 DB 1567 PG 0800
 ZONING: C-2

CONSTRUCTION SPECIFICATIONS:

- A STABILIZED PAD OF #5 WASHED STONE OR RAIL ROAD BALLAST SHALL BE LOCATED WHERE TRAFFIC WILL ENTER OR LEAVE THE CONSTRUCTION SITE ONTO A PUBLIC STREET.
- FILTER FABRIC OR COMPACTED CRUSHER RUN STONE MAY BE USED AS A BASE FOR THE CONSTRUCTION ENTRANCE.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC STREETS OR EXISTING PAVEMENT. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- ALL SEDIMENT SPILLED, WASHED OR TRACKED ONTO PUBLIC STREETS MUST BE REMOVED IMMEDIATELY.
- WHEN NECESSARY, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING A PUBLIC STREET. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN.
- FILTER FABRIC SHALL BE MIRAFI 800 OR EQUAL.

STABILIZED CONSTRUCTION ENTRANCE



CONSTRUCTION SEQUENCE

- OBTAIN GRADING/SEDIMENT & EROSION CONTROL PLAN APPROVAL FROM NCDENR.
- SET UP PRE-CONSTRUCTION CONFERENCE ON SITE WITH EROSION CONTROL INSPECTOR OF NCDENR TO DISCUSS EROSION CONTROL MEASURES. FAILURE TO SCHEDULE SUCH CONFERENCE 48 HRS. PRIOR TO ANY LAND DISTURBING ACTIVITY IS A VIOLATION OF CODE AND IS SUBJECT TO FINE.
- INSTALL SILT FENCE, SILT FENCE STONE, OUTLET, DIVERSION DITCHES, AND OTHER MEASURES AS SHOWN ON PHASE 1 OF THE PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES.
- CALL FOR ON-SITE INSPECTION BY INSPECTOR. WHEN APPROVED, INSPECTOR ISSUES THE GRADING PERMIT AND CLEARING AND GRUBBING MAY BEGIN.
- THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES.
- CONTRACTOR TO MAINTAIN DIVERSION DITCHES @ LOWPOINTS AT END OF EACH WORKING DAY TO ENSURE DRAINAGE IS ROUTED TO APPROVED STONE OUTLETS.
- CONTRACTOR TO MEET WITH NCDENR EROSION CONTROL INSPECTOR BEFORE BEGINNING PHASE 2 EROSION CONTROL MEASURES.
- INSTALL STORM DRAINAGE AND UTILITIES. PLACE INLET PROTECTION AT STORM DRAINAGE STRUCTURES.
- CONTINUE TO MAINTAIN TEMPORARY DIVERSION DITCHES AND STONE OUTLET DEVICES AS SITE IS RAISED.
- STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE.
- FINAL GRADING, PAVING, AND STABILIZATION OF ALL DISTURBED AREAS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY AND PERMANENT SEEDING ON AN AS NEEDED BASIS TO COMPLY WITH NCDENR REQUIREMENTS AND ESTABLISH A FINAL GRASS COVER SUFFICIENT TO RESTRAIN EROSION AS DIRECTED BY ENGINEER AND/OR INSPECTOR.
- COORDINATE WITH EROSION CONTROL INSPECTOR PRIOR TO REMOVAL OF EROSION CONTROL MEASURES.
- REMOVE BAFFLES AND CONVERT SKIMMER SEDIMENT BASIN #2 TO SAND FILTER BMP. INSTALL SAND MEDIA W/UNDERDRAIN, SEDIMENT FOREBAY AND STANDPIPE, CLASS "B" RIP RAP, BRING SAND FILTER BASIN TO FINAL GRADES AND INSTALL GRIFICES AND WEIRS PER SHEET C3.0. THESE SANDFILTER FEATURES SHALL NOT BE INSTALLED AT ANYTIME PRIOR TO THIS SEQUENCE.
- REMOVE EROSION CONTROL DEVICES.

NOTE:
 ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL AND U.S. DEPARTMENT OF AGRICULTURE.

EROSION CONTROL NOTES:

- ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM CATHAM COUNTY. THE TOWN RELIES ON THE DIVISION OF ENVIRONMENTAL QUALITY, SOLID WASTE AND RECYCLING DEPARTMENT, FOR ISSUES REQUIRING C&D LANDFILL SITES.
- ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE NCDENR EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE NCDENR EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- GROUND COVER ON EXPOSED SLOPES AND FILLS WITHIN 21 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING, PERMANENT GROUND COVER FOR ALL DISTURBED AREAS WITHIN 21 CALENDAR DAYS FOLLOWING COMPLETION OF CONSTRUCTION OF THE DEVELOPMENT.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF NCDENR.
- ALL LAND-DISTURBING ACTIVITY > 1 ACRES REQUIRES COMPLIANCE WITH ALL CONDITIONS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (PERMIT NO. NCG010000). ANY PERMIT NON-COMPLIANCE IS A VIOLATION OF THE CLEAN WATER ACT AND MAY REQUIRE ENFORCEMENT ACTION BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES.
- ALL STOCKPILE AREAS SHALL BE WITHIN PROPOSED SEDIMENT AND EROSION CONTROL MEASURES.
- BORROW AND/OR WASTE AREAS NOTE-WHEN THE PERSON FINANCIALLY RESPONSIBLE FOR THE OVERALL PROJECT IS NOT THE PERSON FINANCIALLY RESPONSIBLE FOR OFF-SITE BORROW AREAS NOT REGULATED BY THE PROVISIONS OF THE MINING ACT OF 1971 AND OFF-SITE WASTE AREAS OTHER THAN LANDFILLS REGULATED BY THE DEPARTMENT OF HUMAN RESOURCES, SUCH AREAS SHOULD BE CONSIDERED SEPARATE LAND DISTURBING ACTIVITIES SUBJECT TO THE SEDIMENTATION POLLUTION CONTROL ACT OF 1973. OFF-SITE BORROW AREAS ARE SUBJECT TO THE REQUIREMENTS OF THE MINING ACT OF 1971. WASTE OR BORROW AREAS SHALL BE INCLUDED WITHIN THIS PERMIT UNLESS THE MATERIAL ORIGINATES OR IS TRANSFERRED TO A SITE WITH AN APPROVED EROSION CONTROL PLAN, A PERMITTED LANDFILL, OR A PERMITTED MINE.

LEGEND

- ELEV- EXISTING CONTOUR
- ELEV- PROPOSED CONTOUR
- TEMPORARY INLET PROTECTION
- LIMITS OF DISTURBANCE
- TD- PROPOSED DIVERSION DITCH
- - - PROPOSED SILT FENCE
- - - PROPOSED BASIN DRAINAGE AREAS
- - - PROPOSED ROCK CHECK DAM



Project: **BOJANGLES'**
 U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
 PITTSBORO, NORTH CAROLINA

Site: **EROSION CONTROL PLAN PH1**

File #: 11164-PB-DWG Date: 4/12/13 Project Egr: BTU
 Design By: BKS
 Drawn By: BKS
 Scale: 1"=30'

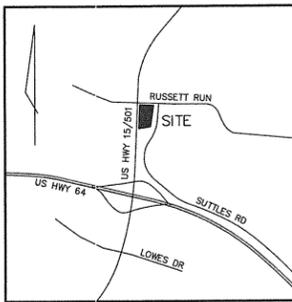
THE ISAACS GROUP, P.C.
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 PHONE (704) 527-3440 FAX (704) 527-8335

SEAL 025926
 BRIAN T. UPTON
 ENGINEER
 5/21/13

NO.	BY	DATE	REVISION
1.	RKS	5-21-13	PER TOWN COMMENTS

C4.0



VICINITY MAP
NOT TO SCALE

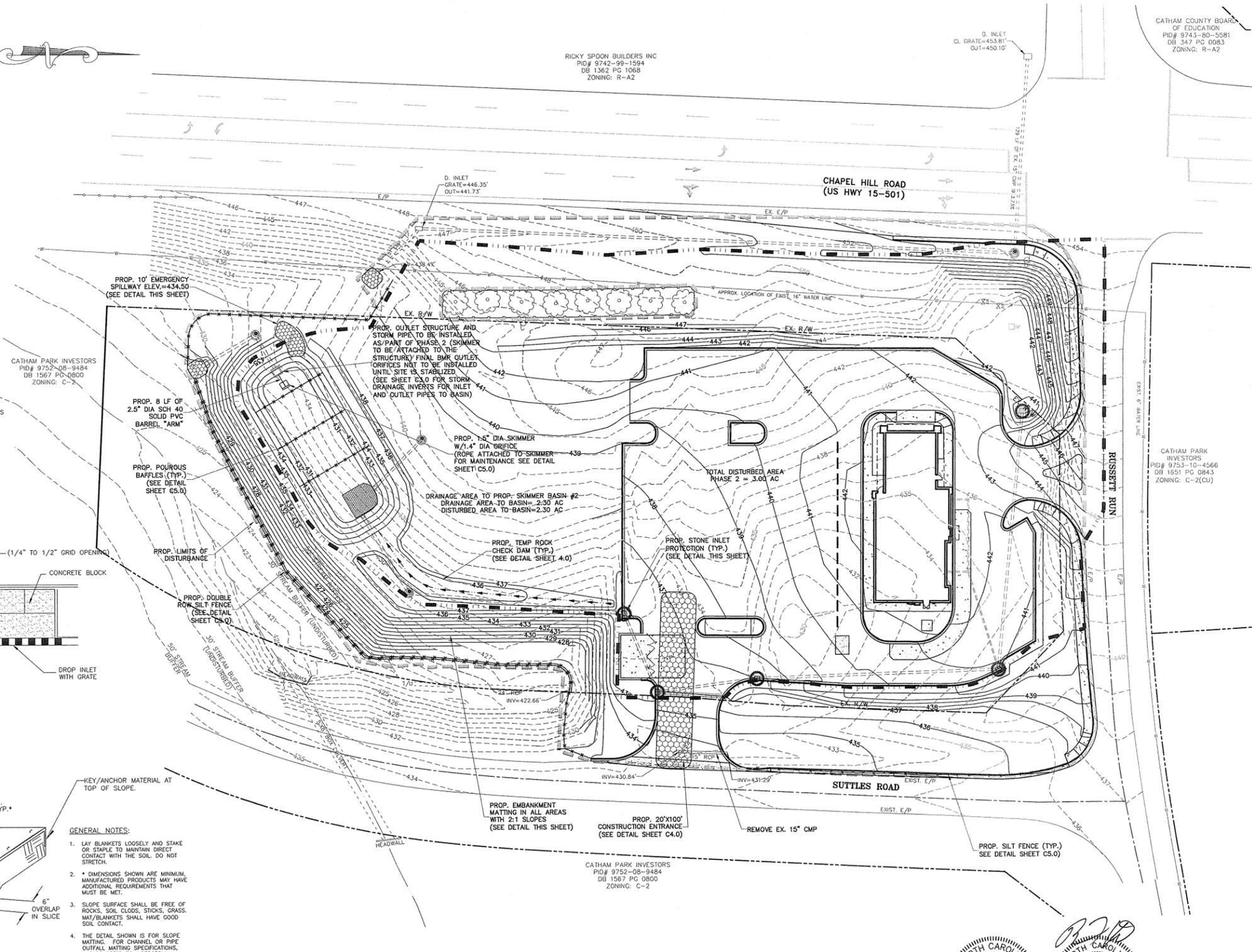
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RICKY SPOON BUILDERS INC
PID# 9742-98-1594
DB 1362 PG 1068
ZONING: R-A2

CATHAM COUNTY BOARD OF EDUCATION
PID# 9743-80-5581
DB 347 PG 0083
ZONING: R-A2



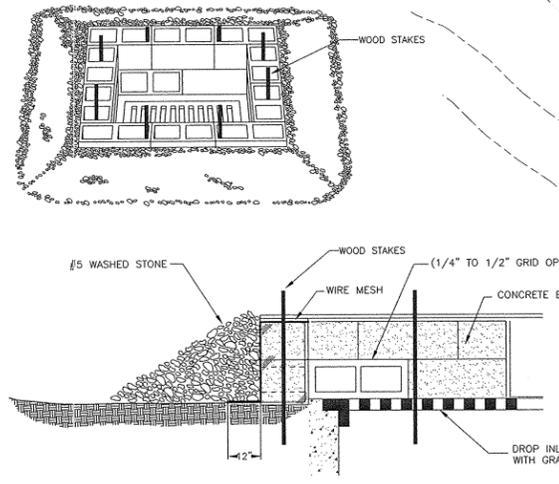
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EROSION CONTROL NOTES:

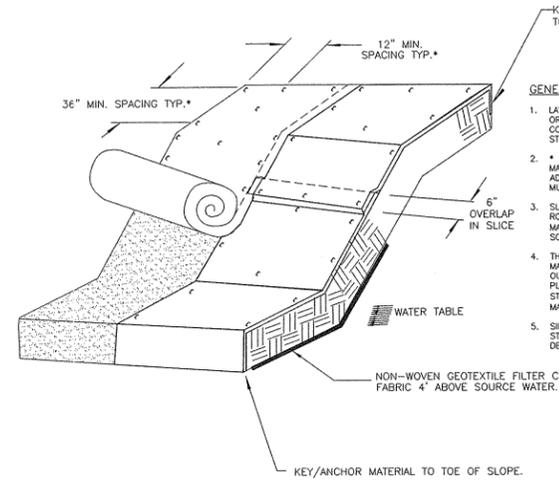
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SPECIFIC APPLICATION:

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.

INLET PROTECTION



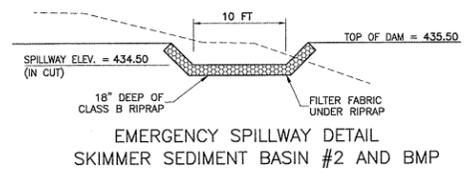
EMBANKMENT MATTING FOR 2:1 SIDE SLOPES

KEY/ANCHOR MATERIAL AT TOP OF SLOPE.

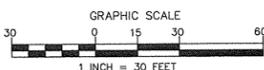
GENERAL NOTES:

- LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT STRETCH.
- * DIMENSIONS SHOWN ARE MINIMUM. MANUFACTURED PRODUCTS MAY HAVE ADDITIONAL REQUIREMENTS THAT MUST BE MET.
- SLOPE SURFACE SHALL BE FREE OF ROCKS, SOIL CLODS, STICKS, GRASS. MAT/BLANKETS SHALL HAVE GOOD SOIL CONTACT.
- THE DETAIL SHOWN IS FOR SLOPE MATTING. FOR CHANNEL OR PIPE OUTFALL MATTING SPECIFICATIONS, PLEASE REFER TO NCDENR STANDARD #6-17 AND MANUFACTURER'S GUIDELINES.
- SIDE SLOPES COMPACTED TO 95% STANDARD PROCTOR MAX. DRY DENSITY SEEDED AND MATTED.

KEY/ANCHOR MATERIAL TO TOE OF SLOPE.



EMERGENCY SPILLWAY DETAIL
SKIMMER SEDIMENT BASIN #2 AND BMP



NO.	BY	DATE	REVISION
1.	RKS	5-21-13	PER TOWN COMMENTS



Project: **BOJANGLES'**
U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
PITTSBORO, NORTH CAROLINA

Title: **EROSION CONTROL PLAN PH2**

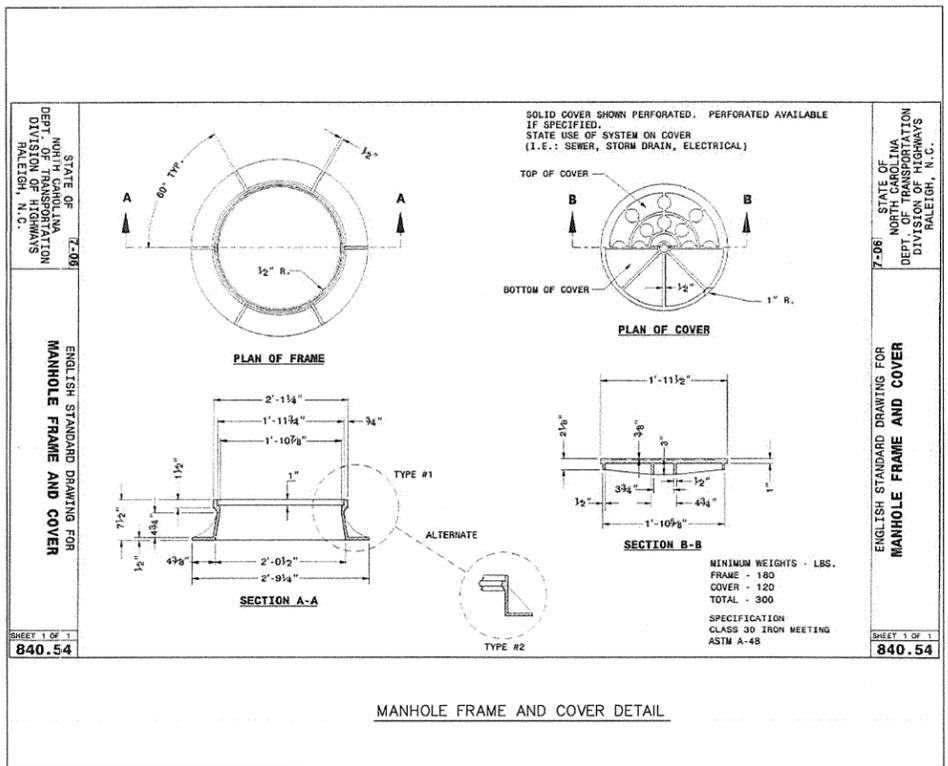
File #: 11164-P2.DWG Date: 4/17/13 Project Egr: BTU

Design By: RKS
Drawn By: RKS
Scale: 1"=30'

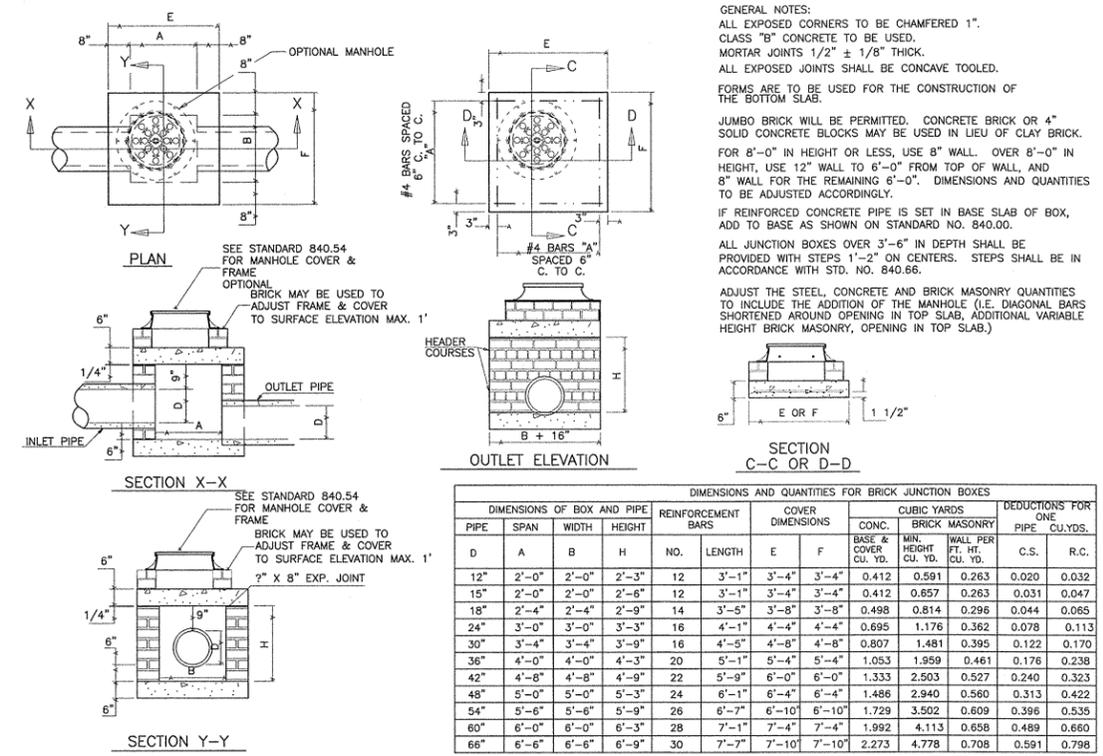
8720 RED OAK BOULEVARD, SUITE 420
CHARLOTTE, N.C. 28217
PHONE (704) 527-3440 FAX (704) 527-8335

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CIVIL ENGINEERING-GEOTECHNICAL SURVEYING

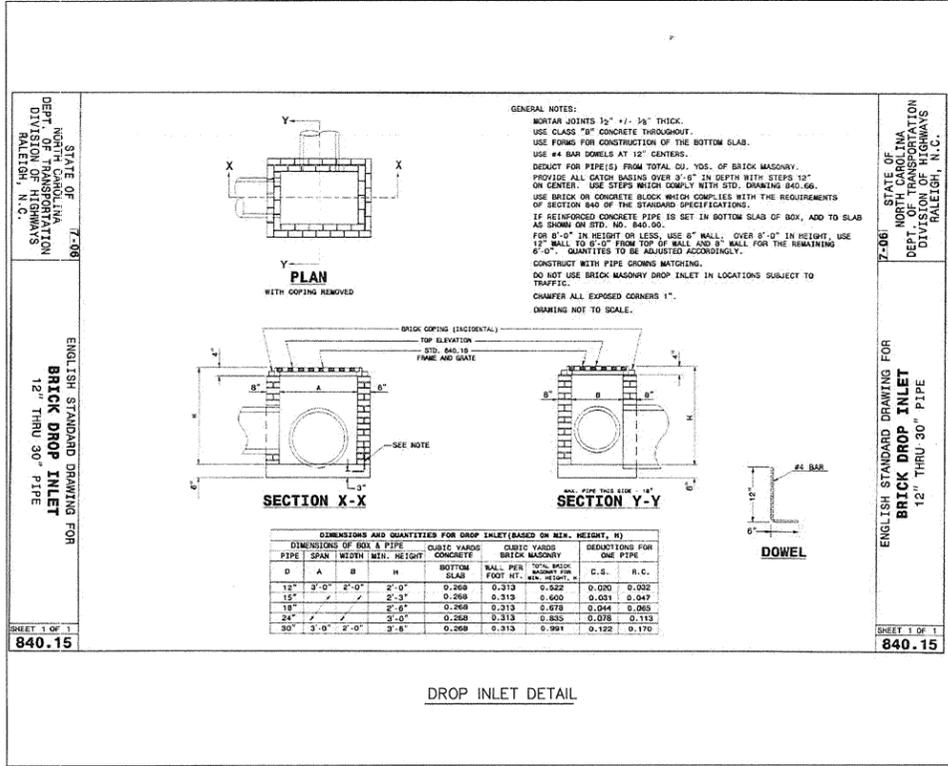
C4.1



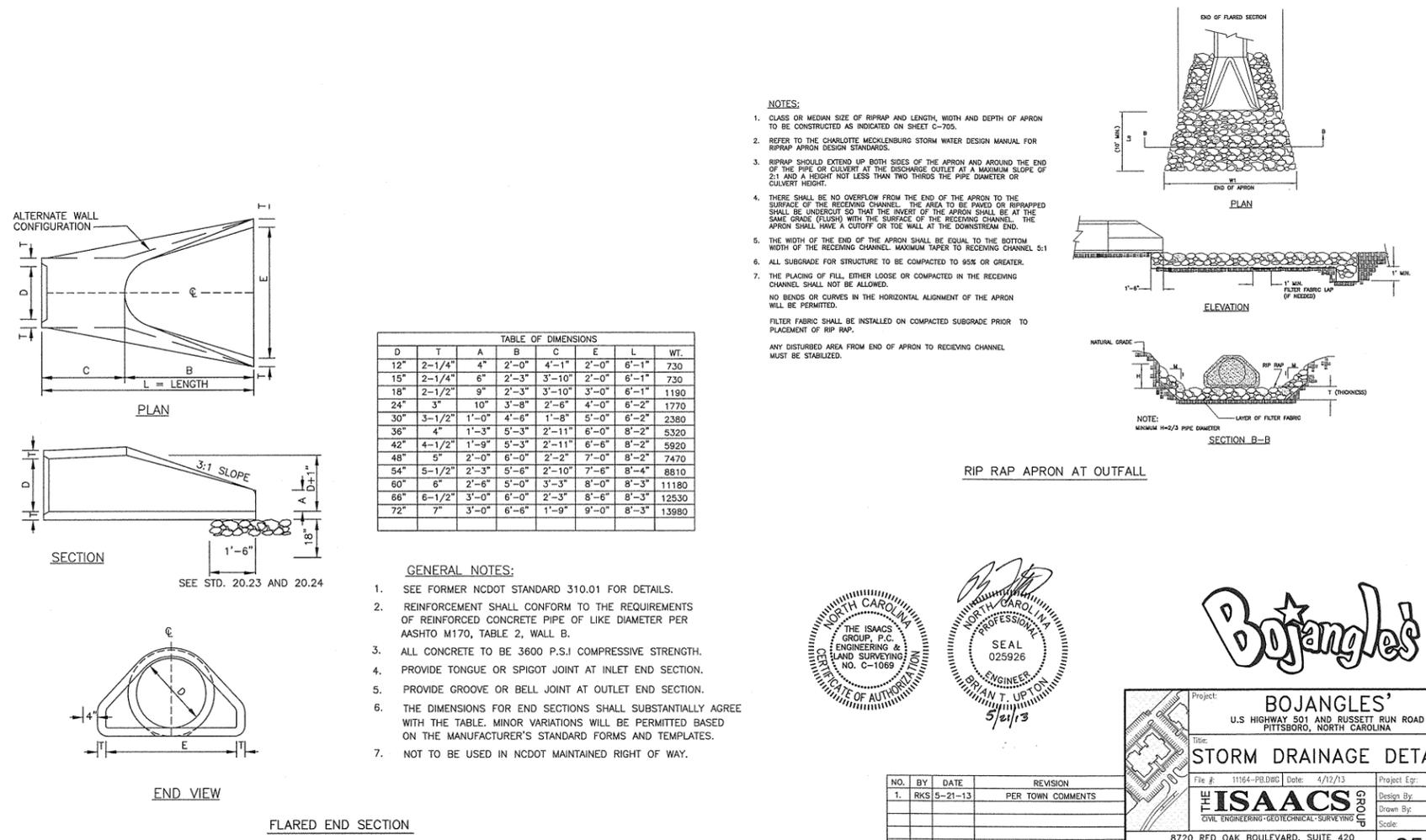
MANHOLE FRAME AND COVER DETAIL



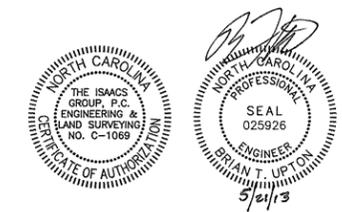
JUNCTION BOX DETAIL



DROP INLET DETAIL



FLARED END SECTION



Bojangles'

Project: **BOJANGLES'**
 U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
 PITTSBORO, NORTH CAROLINA

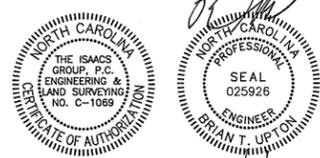
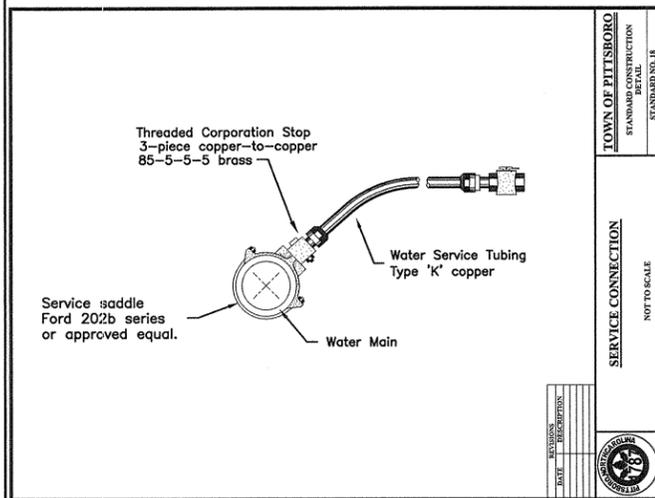
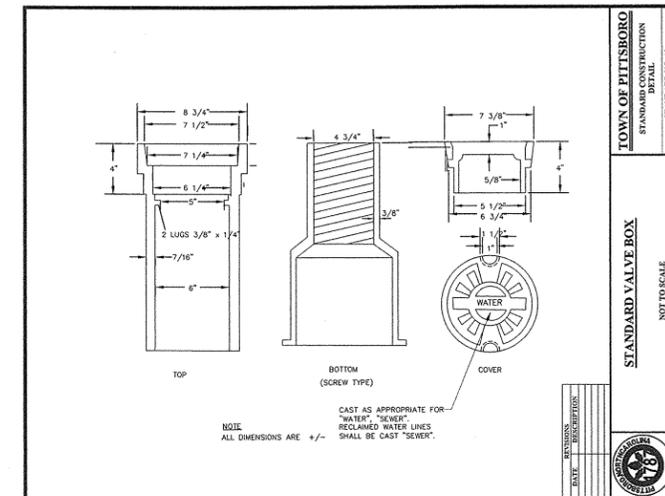
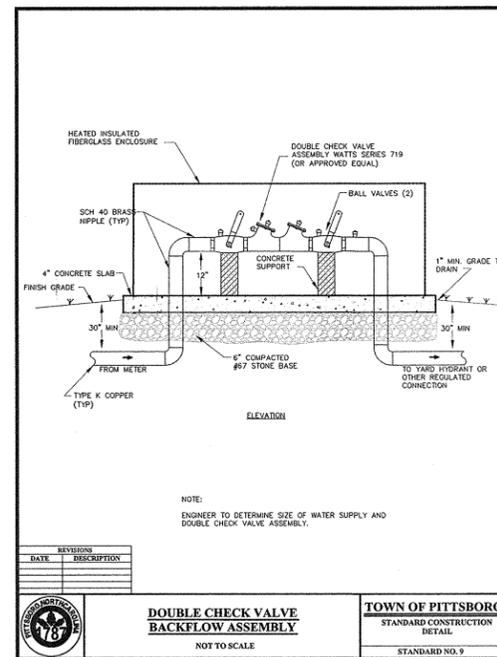
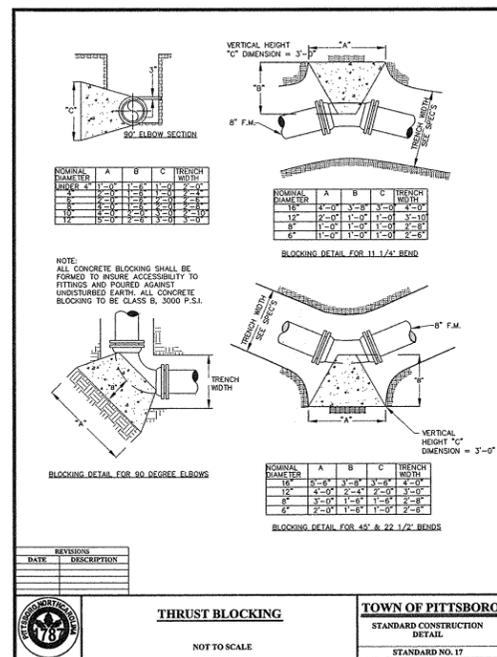
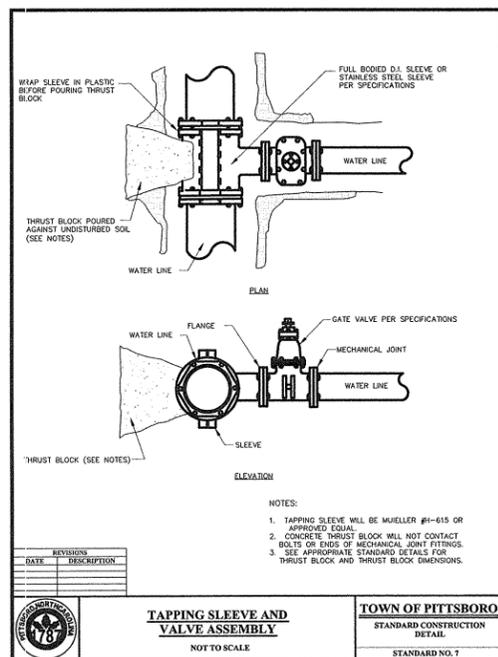
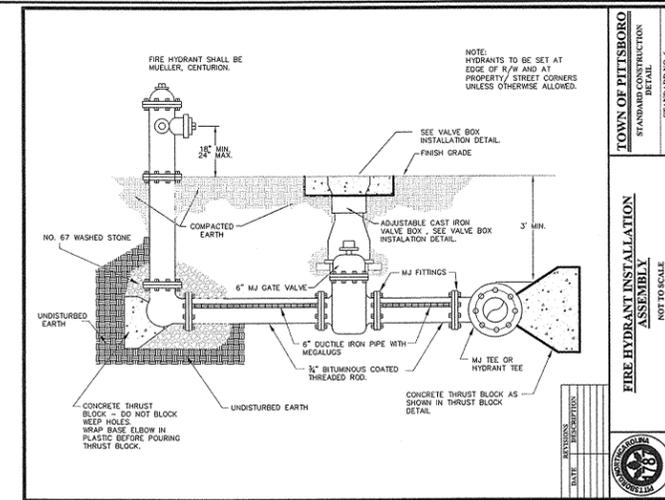
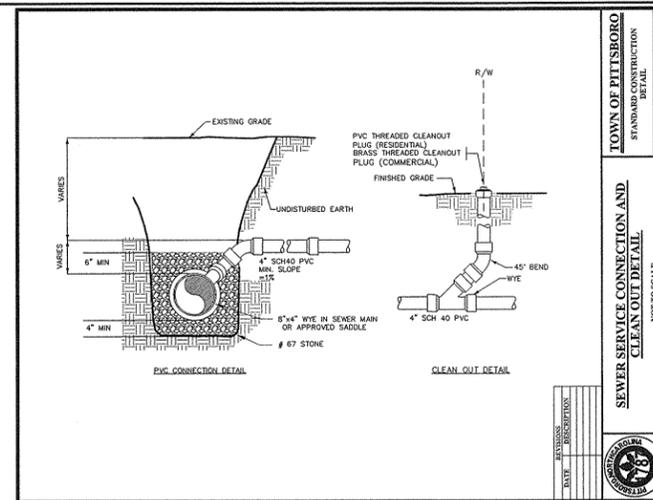
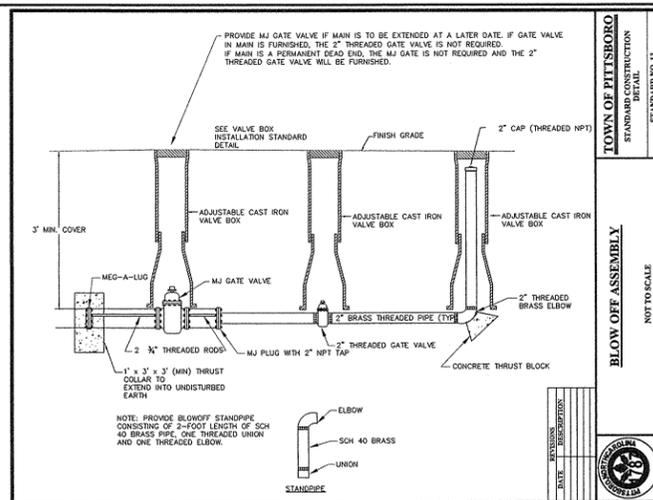
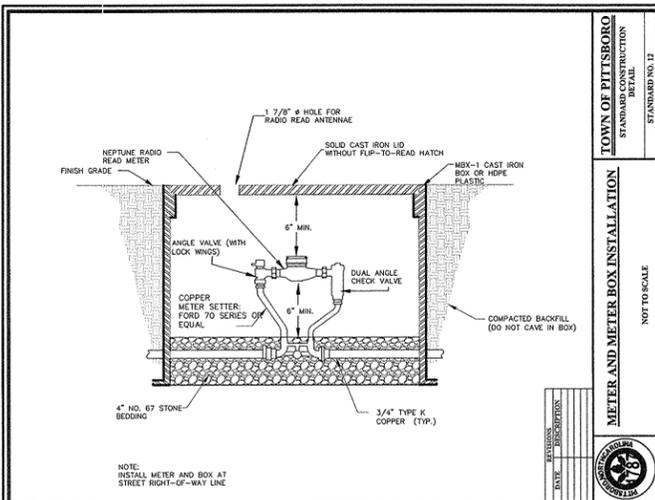
File #: 11164-PB.DWG Date: 4/12/13 Project Egr: BTU

Design By: BKS
 Drawn By: RKS
 Scale: NTS

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C5.2

NO.	BY	DATE	REVISION
1.	RKS	5-21-13	PER TOWN COMMENTS



NO.	BY	DATE	REVISION

Project: **BOJANGLES'**
U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
PITTSBORO, NORTH CAROLINA

Title: **WATER AND SEWER DETAILS**

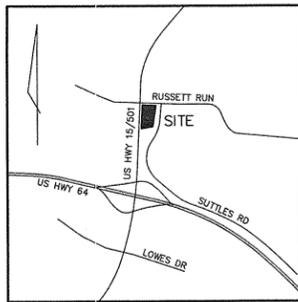
File #: 11164-PB.DWG Date: 5/21/13 Project Egr: BTU

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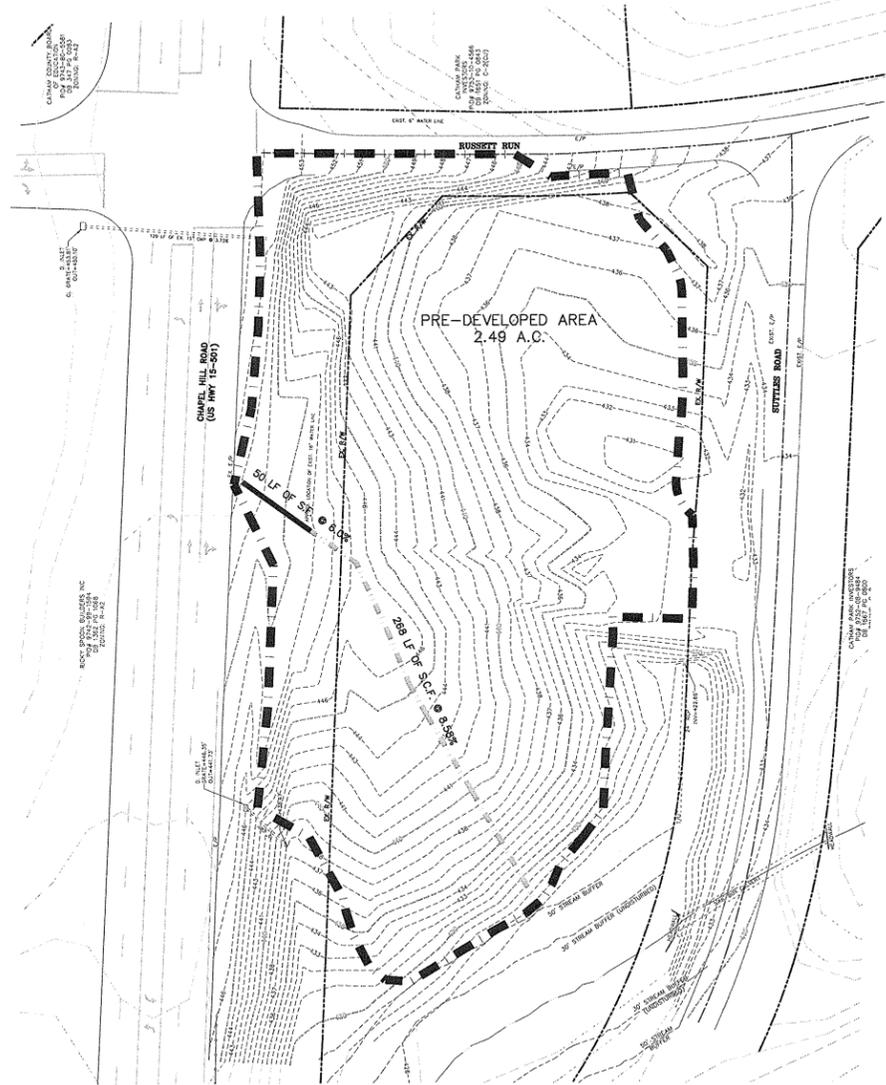
Design By: RKS
Drawn By: RKS
Scale: NTS

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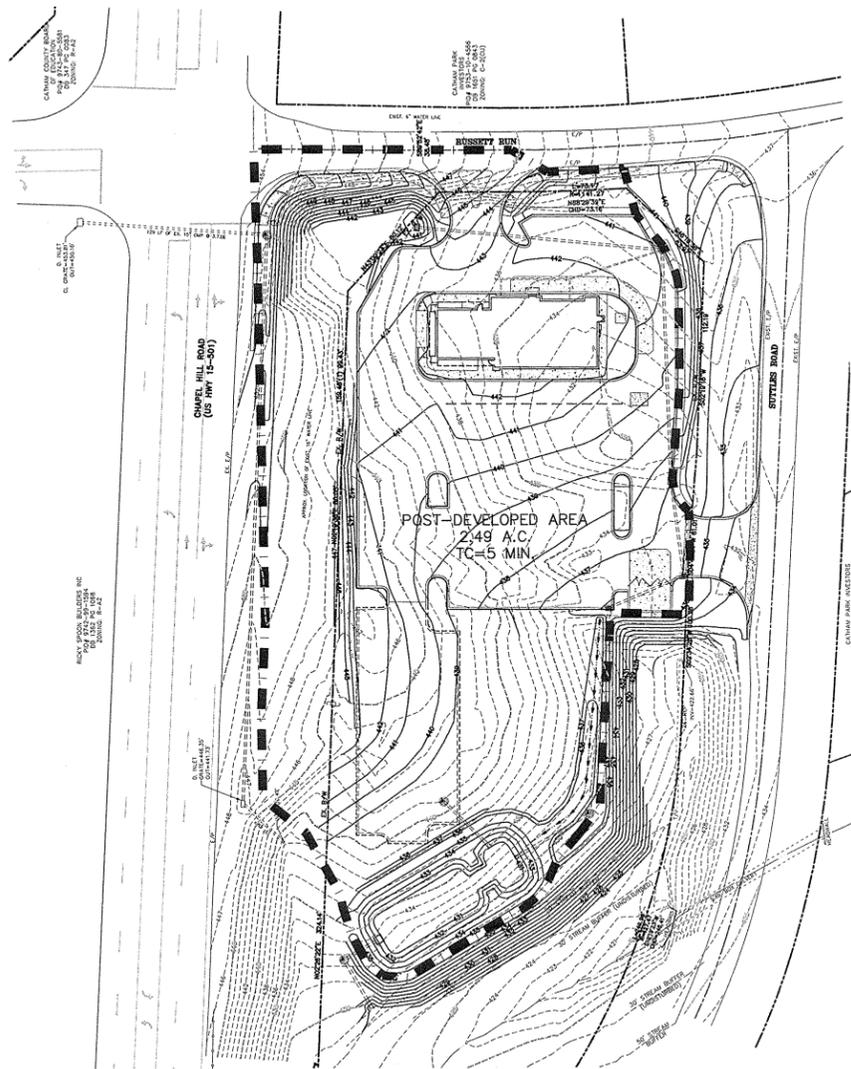
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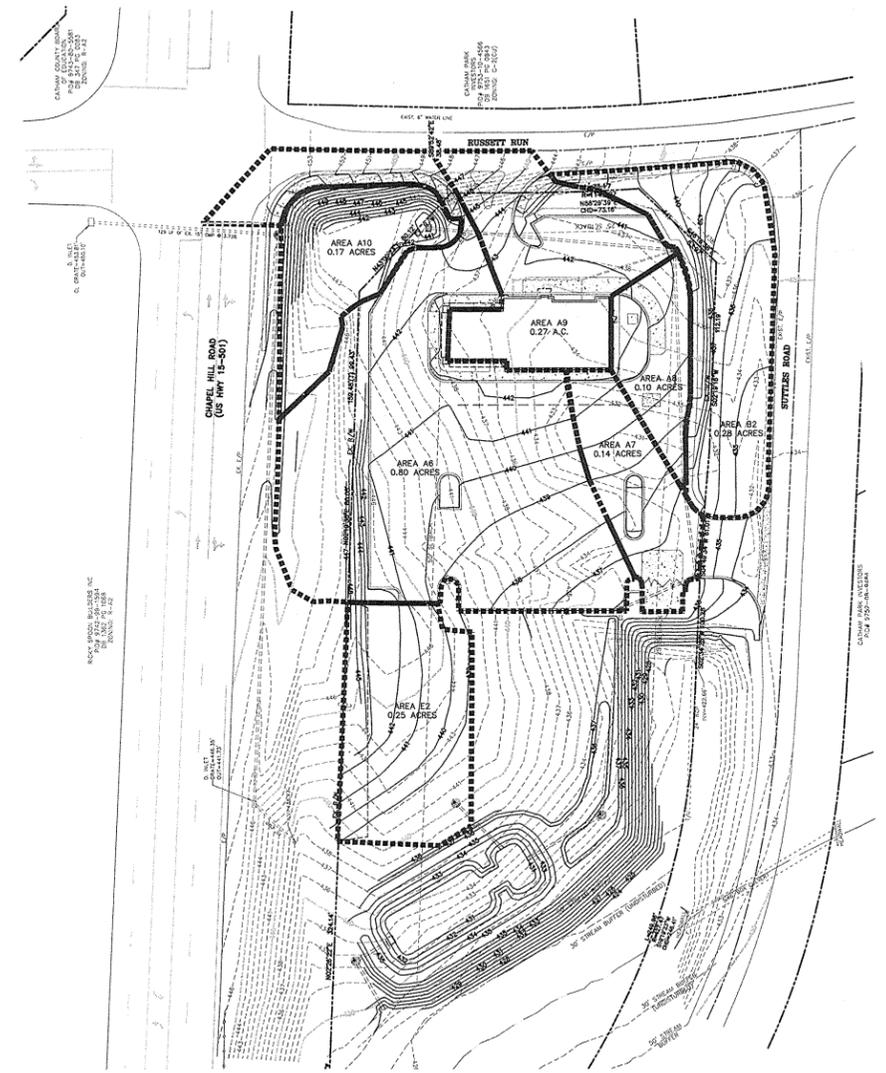
VICINITY MAP
NOT TO SCALE



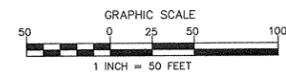
PRE-DEVELOPED AREAS



POST-DEVELOPED AREAS



STORM DRAIN AREAS



NO.	BY	DATE	REVISION

Project: **BOJANGLES'**
U.S. HIGHWAY 501 AND RUSSETT RUN ROAD
PITTSBORO, NORTH CAROLINA

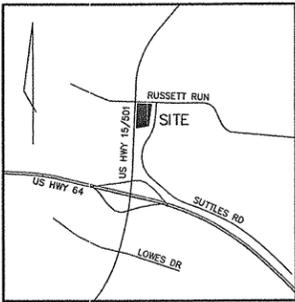
Title: **DRAINAGE AREA MAPS**

File #: 11164-PB.DWG Date: 5/21/13 Project Egr: BTU
 Design By: RKS
 Drawn By: RKS
 Scale: 1"=50'

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C6.0



VICINITY MAP
NOT TO SCALE

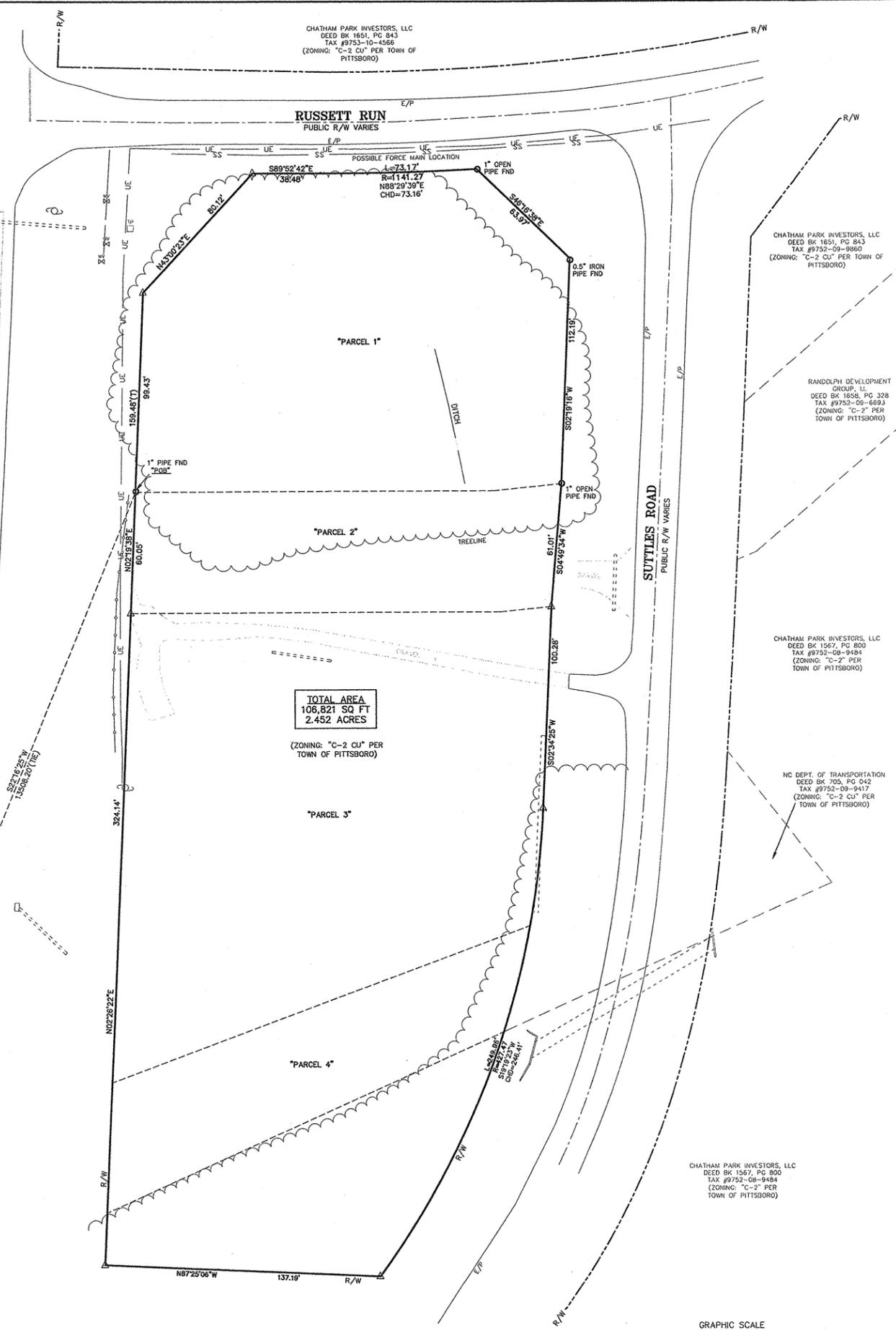
FLOOD CERTIFICATION
THIS IS TO CERTIFY THAT THE PROPERTY SHOWN ON THIS PLAT IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, COMMUNITY NUMBER 371097-52004. DATED FEBRUARY 2, 2007.

CHATHAM PARK INVESTORS, LLC
DEED BK 1651, PG 843
TAX #9753-16-4566
(ZONING: "C-2 CU" PER TOWN OF PITTSBORO)

VRS SURVEY DE:
ALL BEARINGS, DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED (GROUND) NAD 83 (2007 ADJUSTMENT) HORIZONTAL INFORMATION (UNLESS NOTED OTHERWISE), BASED UPON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM, WITH NAVD88 ELEVATIONS. CONTROL WAS ESTABLISHED UTILIZING GLOBAL POSITIONING SYSTEMS (GPS) IN CONJUNCTION WITH THE NORTH CAROLINA GEODETIC SURVEY'S VIRTUAL REFERENCE SYSTEM (VRS), WHICH IS BASED UPON THE CONTINUALLY OPERATING REFERENCE STATIONS (CORS). THE VRS SURVEY DE WAS PERFORMED ON AUGUST 3, 2011. ALL MEASUREMENTS SHOWN HEREON ARE REPORTED IN U.S. SURVEY FEET UNLESS NOTED OTHERWISE.

- LEGEND:**
- R/W RIGHT OF WAY
 - E.I.P. EXISTING IRON PIN
 - N.I.P. NEW IRON PIN
 - △ POINT COMPUTED
 - SS SANITARY SEWER LINE
 - ⊙ SEWER MANHOLE
 - ⊙ SEWER LINE CLEANOUT
 - ⊙ FIRE HYDRANT
 - WATER LINE
 - ⊙ WATER VALVE
 - ⊙ WATER METER(WM)
 - EM ELECTRIC METER
 - LIGHT POLE
 - UTILITY POLE
 - DE OVERHEAD UTILITY LINE
 - ⊙ TELEPHONE MANHOLE
 - UE UNDERGROUND ELECTRIC
 - ⊙ UTILITY PEDESTAL
 - ⊙ GAS VALVE
 - GAS LINE
 - GUY WIRE
 - MONITORING WELL
 - ⊙ STORM DRAINAGE MANHOLE
 - ⊙ DROP INLET
 - (T) TOTAL
 - TREELINE
 - T/U TERMINUS UNKNOWN
 - NTS NOT TO SCALE
 - MW MONITORING WELL
 - E/P EDGE OF PAVEMENT
 - GM GAS METER
 - C-2 PITTSBORO ZONING - "HIGHWAY COMMERCIAL"

NGCS MON.
"ADMIN"
N 717170.64
E 1945476.91
ELEV=392.50'



- BEGINNING AT A FOUND 1" PIPE ON THE MARGIN OF CHAPEL HILL ROAD/U.S. HIGHWAY 15-501 (PUBLIC R/W VARIES) BEING N 22-16-25 E, 13,508.20 FEET OF NCGS MONUMENT "ADMIN"; THENCE ALONG THE RIGHT OF WAY OF CHAPEL HILL ROAD N. 02-19-38 E, 99.43 FEET TO A POINT AT THE INTERSECTION OF THE RIGHT OF WAY OF RUSSETT RUN/STATE ROUTE #1658 (PUBLIC R/W VARIES); THENCE WITH THE RIGHT OF WAY OF RUSSETT RUN THE FOLLOWING THREE (3) COURSES AND DISTANCES:
- 1) N. 43-00-23 E, 80.12 FEET TO A POINT;
 - 2) S. 89-52-42 E, 38.48 FEET TO A POINT;
 - 3) WITH A CURVE TO THE LEFT HAVING A RADIUS OF 1141.27 FEET, AN ARC LENGTH OF 73.17 FEET (SUBTENDED BY A CHORD N. 88-29-39 E, 73.16 FEET) TO A FOUND 1" OPEN TOP PIPE AT THE INTERSECTION OF THE RIGHT OF WAY OF SUTTLES ROAD/STATE ROUTE 1809 (90' PUBLIC R/W); THENCE WITH THE RIGHT OF WAY OF SUTTLES ROAD THE FOLLOWING FIVE (5) COURSES AND DISTANCES:
 - 1) S. 46-16-38 E, 63.97 FEET TO A FOUND 0.5" IRON PIPE;
 - 2) S. 02-19-16 W, 112.19 FEET TO A FOUND 1" OPEN TOP PIPE (SUBTENDED BY A CHORD S. 19-19-23 W, 246.21 FEET) TO A POINT;
 - 3) S. 04-49-34 W, 61.01 FEET TO A POINT;
 - 4) S. 02-34-25 W, 100.28 FEET TO A POINT;
 - 5) WITH A CURVE TO THE RIGHT HAVING A RADIUS OF 427.47 FEET, AN ARC LENGTH OF 249.96 FEET (SUBTENDED BY A CHORD S. 19-19-23 W, 246.21 FEET) TO A POINT;
- THENCE N. 87-25-06 W, 137.19 FEET TO A POINT ON THE RIGHT OF WAY OF CHAPEL HILL ROAD; THENCE WITH THE RIGHT OF WAY OF CHAPEL HILL ROAD THE FOLLOWING TWO (2) COURSES AND DISTANCES:
- 1) N. 02-26-22 E, 324.14 FEET TO A POINT;
 - 2) N. 02-19-38 E, 60.05 FEET TO A FOUND 1" PIPE AND RETURNING TO THE POINT AND PLACE OF BEGINNING, AND CONTAINING 2.452 ACRES, (106,821 SQUARE FEET) MORE OR LESS.

NOTES:

- NO COMPLETE TITLE SEARCH DONE BY OR SUPPLIED TO THE ISAACS GROUP, PC.
- SUBJECT TO ANY AND ALL RIGHTS OF WAY, EASEMENTS, COVENANTS AND RESTRICTIONS, APPURTENANCES OF RECORD, HOWEVER RECORDED AND/OR IMPLIED.
- ALL DISTANCES SHOWN ON THIS MAP ARE HORIZONTAL GROUND UNLESS OTHERWISE NOTED.
- AREAS CALCULATED BY COORDINATE GEOMETRY.
- SUBJECT PARCEL TAX ID'S: 60886, 83665, & 83495.
- ZONING PER ETJ TOWN OF PITTSBORO: C-2 CU (HIGHWAY COMMERCIAL)
25' FRONT SETBACK
25' REAR SETBACK
10' SIDE SETBACK
50' MAXIMUM BUILDING HEIGHT
- DATE OF FIELD WORK: 08-03-2011.
- SUBJECT PARCEL REFERENCES:
DEED BK 1294, PG 238;
DEED BK 1328, PG 831;
DEED BK 1616, PG 1143;
PLAT BK 23, PG. 47;
PLAT BK 2008, PG. 81.
- THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.

PRELIMINARY PLAT
NOT FOR RECORDATION, CONVEYANCES, OR SALES

**BOUNDARY EXHIBIT FOR:
RANDOLPH DEVELOPMENT GROUP, LLC**

TOWN OF PITTSBORO ETJ
CHATHAM COUNTY, NORTH CAROLINA
File #: 11164-B Date: 04-12-2013 Project P.L.S.: SSD

ISAACS GROUP
CIVIL ENGINEERING DESIGN AND LAND SURVEYING
Surveyed By: RY
Drawn By: MWJ
Scale: 1"=30'

8720 RED OAK BLVD, SUITE 420
CHARLOTTE, N.C. 28217
PHONE (704) 227-9404 FAX (704) 227-9405

NO.	BY	DATE	REVISION

