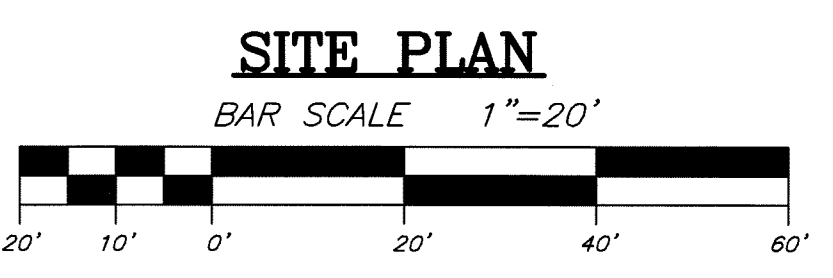


LEGEND

- — — — — PROPERTY BOUNDARY
- - - - - EXISTING CONTOUR
- XXXXXX CURBING TO BE REMOVED
- XXXXXX DEMO



REVISIONS		
No./Date	Description	By

- SITE INVENTORY NOTES:**
- PREPARER OF THE PLAN: TRIPP ENGINEERING, P.C.
 - APPLICANT NAME: FLAMINGO PROPERTIES, LLC
 - SITE ADDRESS OF THE DEVELOPMENT: 3705 PATRIOT WAY
 - PROPERTY OWNER: FLAMINGO PROPERTIES, LLC
 - DEVELOPER: FLAMINGO PROPERTIES, LLC
 - PROPERTY BOUNDARY: SEE PLAN
TAX PARCEL INFORMATION: R06800-001-033-000
 - PROPERTY ZONING: CB-COMMUNITY BUSINESS DISTRICT
 - ADJACENT PROPERTY OWNER INFORMATION: SEE PLAN
 - VICINITY MAP: SEE PLAN
 - TOPOGRAPHY: SEE PLAN
 - 100-YEAR FLOOD BOUNDARY: N/A
 - EXISTING DITCHES, CREEKS AND STREAMS: SEE PLAN
 - SOIL: LEON SAND AND LYNN HAVEN FINE SAND
 - CAMA AEC: N/A
 - CAMA LAND CLASSIFICATION: URBAN
 - CONSERVATION RESOURCES: NONE
ASSOCIATED SETBACKS: N/A
 - HISTORIC OR ARCHAEOLOGICAL SITE: N/A
 - CEMETERIES, BURIAL SITES/GROUNDS: N/A
 - FORESTED AREAS, HABITAT AND DOMINANT SPECIES: N/A
 - WETLANDS: NONE
 - PROTECTED SPECIES OR HABITAT: N/A
 - EXISTING OR PROPOSED THOROUGHFARES, BIKE ROUTES, PEDESTRIAN SIDEWALKS OR TRAILS AND TRANSIT FACILITIES: SEE SITE PLAN.

Approved Construction Plan

Name	Date
Planning _____	_____
Traffic _____	_____
Fire _____	_____

STORMWATER MANAGEMENT PLAN APPROVED

CITY OF WILMINGTON
ENGINEERING DEPARTMENT

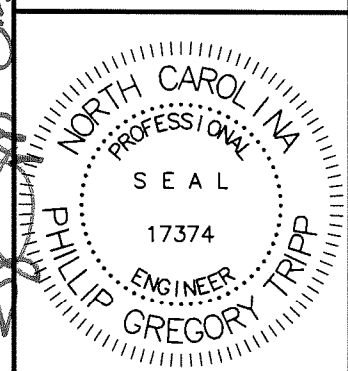
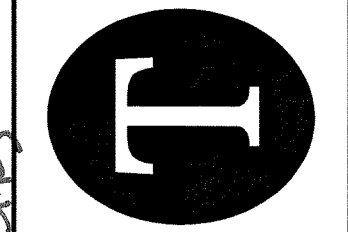
DATE _____ PERMIT # _____

SIGNED _____

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

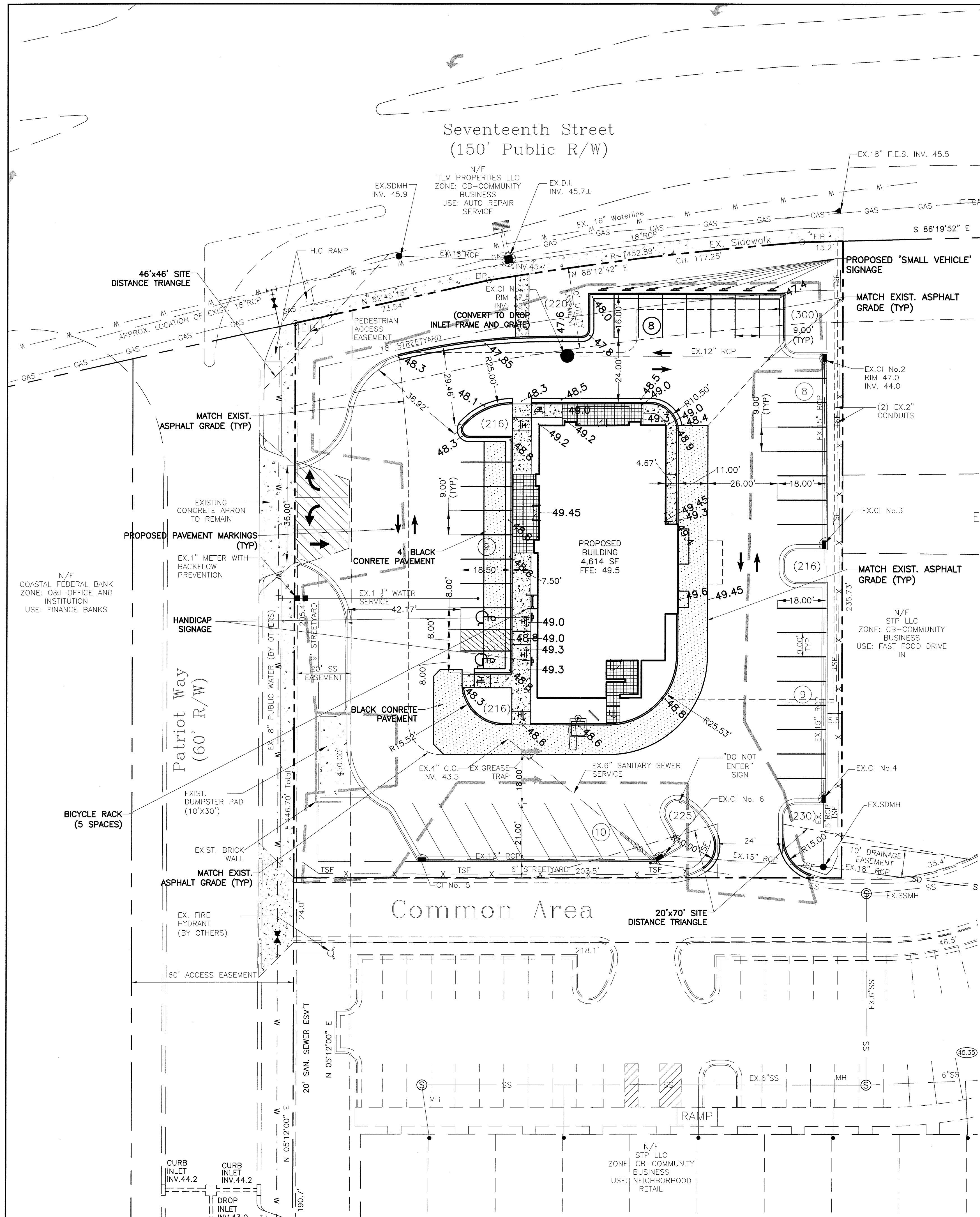
EXISTING CONDITIONS, SITE INVENTORY AND DEMOLITION PLAN
SMITHFIELD'S BAR-B-Q (17TH ST.)
WILMINGTON, NORTH CAROLINA

TRIPP ENGINEERING, P.C.
419 Chestnut Street
Wilmington, North Carolina 28401
Phone 910-763-5100
Fax 910-763-5631
© 2015 TRIPP ENGINEERING, P.C.

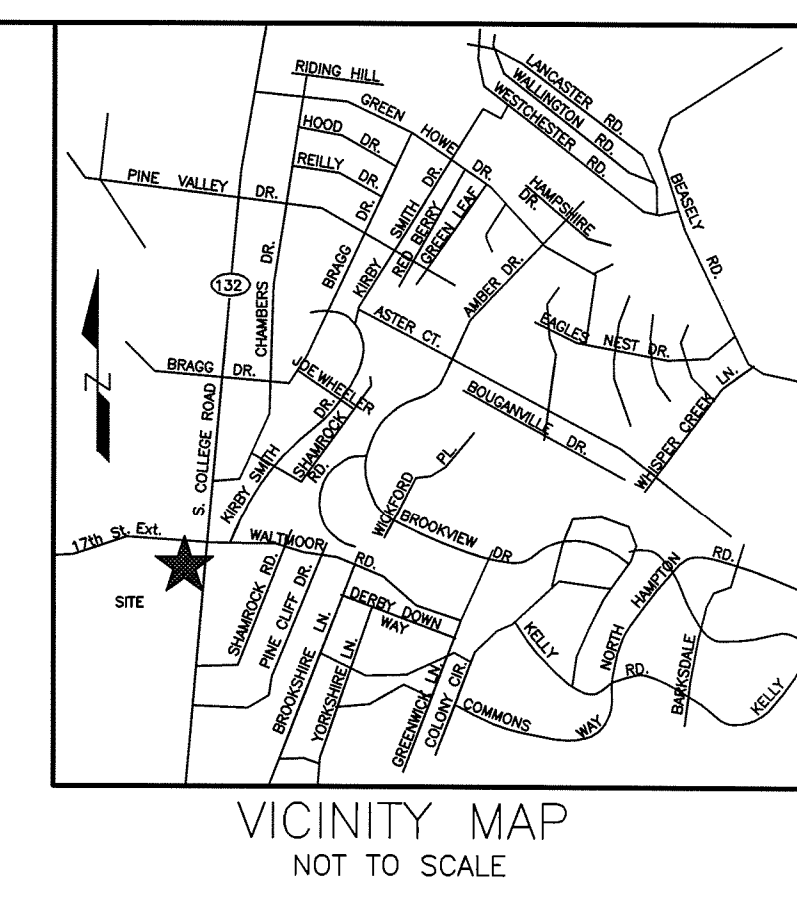


DATE 08-31-15
DESIGN PGT
DRAWN EJW

C1
SHEET 1 OF 4
15006



- NOTES:**
- ZONING:**
- TOPOGRAPHY COMPLETED BY HOBBS SURVEYING COMPANY, INC.
 - PERMITTING OF BUSINESS IDENTIFICATION SIGNAGE IS A SEPARATE PROCESS. CITY OF WILMINGTON WILL NOT ALLOW OBSTRUCTIONS WITHIN THE RIGHT-OF-WAY.
 - CONTRACTOR SHALL FIELD VERIFY SIZE, MATERIAL, INVERTS AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF PROPOSED CONNECTIONS.
 - EXISTING EASEMENTS AS SHOWN.
 - CONTRACTOR SHALL MAINTAIN ALL-WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
 - UNDERGROUND FIRE LINE(S) MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC RIGHT-OF-WAY TO THE BUILDING. CONTACT THE WILMINGTON FIRE DEPARTMENT DIVISION OF FIRE AND LIFE SAFETY AT 910-341-0696.
- SOLID WASTE:**
- SITE TO USE ON-SITE DUMPSTER.
- TRAFFIC:**
- ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
 - TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS.
 - CONTACT TRAFFIC ENGINEERING AT 341-7888 TO ENSURE THAT ALL TRAFFIC SIGNALS FACILITIES AND EQUIPMENT ARE SHOWN ON THE PLAN.
 - CALL TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY.
 - ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
 - CONTACT 910-341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
 - ALL TRAFFIC CONTROL SIGNS AND MARKINGS OF RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
 - NO ROWS TO BE CLOSED.
 - NO STREETS PROPOSED.
 - OFF SITE PARKING PROPOSED AS SHOWN.
 - DRIVEWAYS TO MEET CITY STANDARDS.
 - ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
 - STOP SIGNS AND STREET SIGNS TO REMAIN IN PLACE DURING CONSTRUCTION.
 - TACTILE WARNING MATS WILL BE INSTALLED ON ALL WHEELCHAIR RAMPS.
- LANDSCAPING:**
- A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND THE PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL PLAN.
 - NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (10) FEET ABOVE THE GROUND WITHIN THE TRIANGULAR SITE DISTANCE.
 - PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
 - ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING OR STAGING OF MATERIALS WILL OCCUR IN THOSE AREAS.
 - NO EQUIPMENT IS ALLOWED ON SITE UNTIL ALL TREE PROTECTION FENCING AND SILT FENCING IS INSTALLED AND APPROVED. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT AND CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTIONS ON TREE PROTECTION METHODS.
- CFPUA:**
- WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY AUTHORITY (CFPUA) DETAILS AND SPECIFICATIONS.
 - PROJECT SHALL COMPLY WITH THE CFPUA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL.
 - IF THE CONTRACTOR DESIRES CFPUA WATER FOR CONSTRUCTION, HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPERS SIDE OF THE WATER METER BOX.
 - ANY IRRIGATION SYSTEM SUPPLIED BY CFPUA WATER SHALL COMPLY WITH THE CFPUA'S CONNECTION CONTROL REGULATION. CALL 332-6419 FOR INFORMATION.
 - ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES FOR USCFCOCHR OR ASSE.
 - PUBLIC WATER AND SEWER EXISTING.
 - CONTACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-632-4949 PRIOR TO DOING ANY DIGGING, CLEARING OR GRADING.
 - ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZER SENSOR.
 - CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF ANY CONFLICTS.
- DRAINAGE:**
- SHEET FLOW TO EXISTING CURB INLETS TO EXISTING OFFSITE WET DETENTION BASIN.



SITE DATA:

PROPERTY OWNER	FLAMINGO PROPERTIES, LLC
PROJECT ADDRESS	3705 PATRIOT WAY
FIN NUMBER	RO600-001-033-000
AREA NOT IN A FEMA 100-YEAR FLOOD ZONE	
ZONING DISTRICT	CB-COMMUNITY BUSINESS
DISTURBED AREA	.70 Ac.
SETBACKS REQUIRED	FRONT: 20' REAR: 10' SIDE: 0' CORNER LOT SIDE: 20'
PROPOSED BUILDING SETBACKS	FRONT: 90' REAR: 61' SIDE: 56' CORNER LOT SIDE: 55'
TRACT AREA	45,558 SF (1.05 AC)
BUILDING USE	RESTAURANT
EXISTING BUILDING AREA	4,400 SF
PROPOSED BUILDING AREA (GROSS)	4,614 SF
BUILDING LOT COVERAGE (4,614/45,558)	10%
NUMBER OF UNITS	1
NUMBER OF BUILDINGS	1
BUILDING HEIGHT	25'
NUMBER OF STORIES	1
SF PER FLOOR (GROSS)	4,614 SF
EXISTING IMPERVIOUS AREAS:	
EXISTING BUILDING	4,400 SF
EXISTING CONCRETE	1,856 SF
EXISTING CRUSHED STONE	798 SF
EXISTING ASPHALT	24,355 SF
EXISTING IMPERVIOUS AREA	31,409 SF (68.9%)
PROPOSED IMPERVIOUS AREAS:	
PROPOSED BUILDING FOOTPRINT	4,614 SF
PROPOSED ASPHALT + CURB	7,832 SF
PROPOSED BLACK CONCRETE PAVEMENT	3,121 SF
PROPOSED CONCRETE/TILE	1,472 SF
FUTURE	2,151 SF
EXISTING IMPERVIOUS TO REMAIN	13,810 SF
TOTAL IMPERVIOUS AREA	33,000 SF (72%)
PARKING REQUIRED: (RESTAURANT) 4,614 SF	
MAXIMUM: 1/2.5 SEATS (140 SEATS)	56
MINIMUM: 1/4 SEATS (140 SEATS)	35
TOTAL PARKING PROVIDED:	44
CAMA LAND USE:	URBAN
PUBLIC WATER AND SEWER BY CFPUA	
EXISTING WATER FLOW:	581 GPD
EXISTING SEWER FLOW:	528 GPD
PROPOSED WATER FLOW:	609 GPD
(120 GPD/1000 SF x 4,614 SF x 110%)	
PROPOSED SEWER FLOW:	554 GPD
(120 GPD /1000 SF x 4,614 SF)	
HANDICAP SPOTS REQUIRED	PROPOSED
(1-25 SPOTS = 1 HANDICAP SPOT)	
44 SPOTS/25% = 17 SPOTS	2 HANDICAP SPOTS
BICYCLE PARKING REQUIRED (44 SPACES)	5 BICYCLE PARKS
BICYCLE PARKING PROPOSED	5 BICYCLE PARKS

REVISIONS

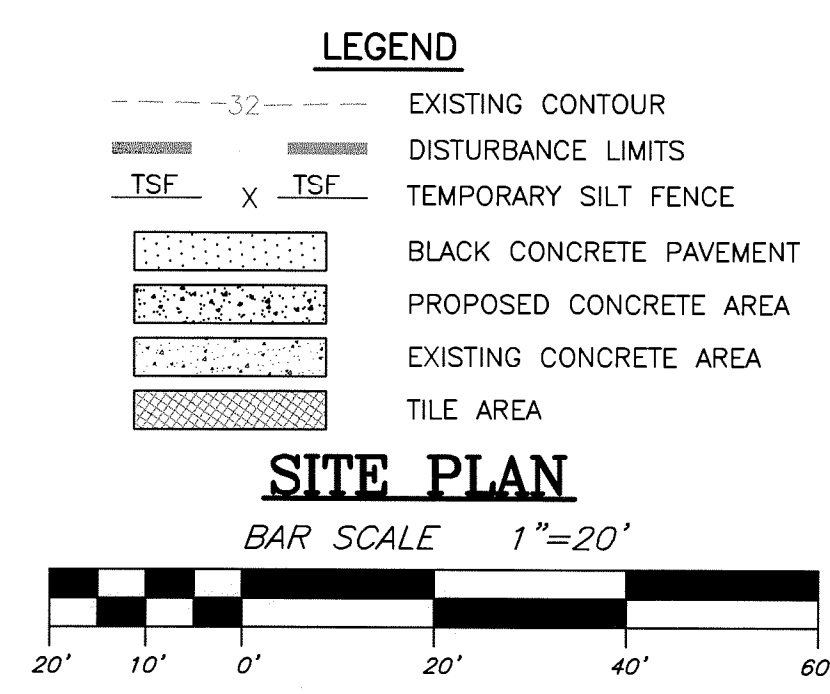
No.	Date	Description	By

TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631
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Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

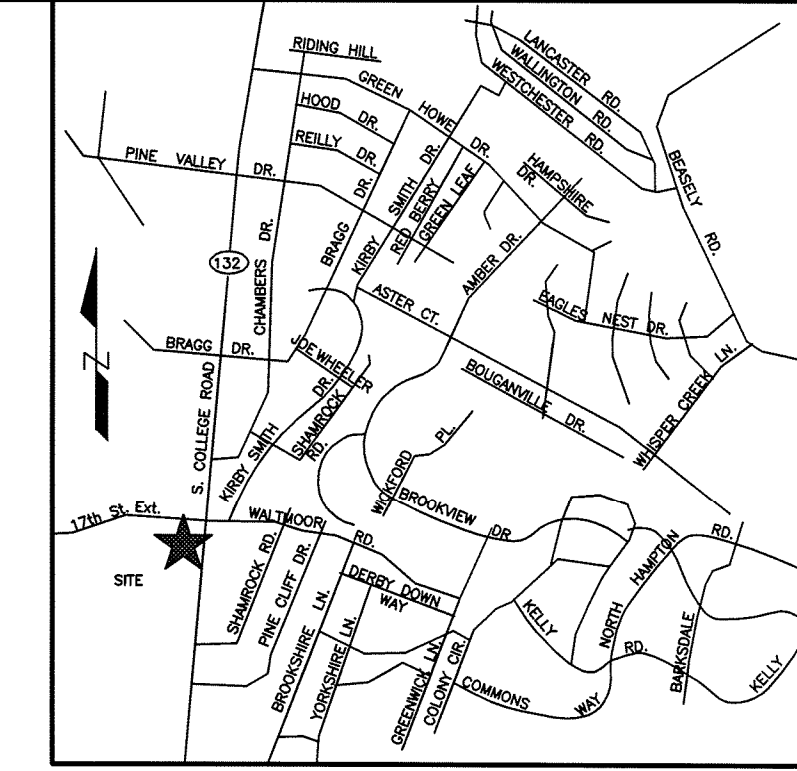
STORMWATER MANAGEMENT PLAN APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____ PERMIT # _____
 SIGNED _____



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Professional Engineer Seal
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL
 17374
 WILLIAM GREGORY TRIPP
 DATE 08-31-15
 DESIGN PGT
 DRAWN EJW
 SHEET 2 OF 4
 15006

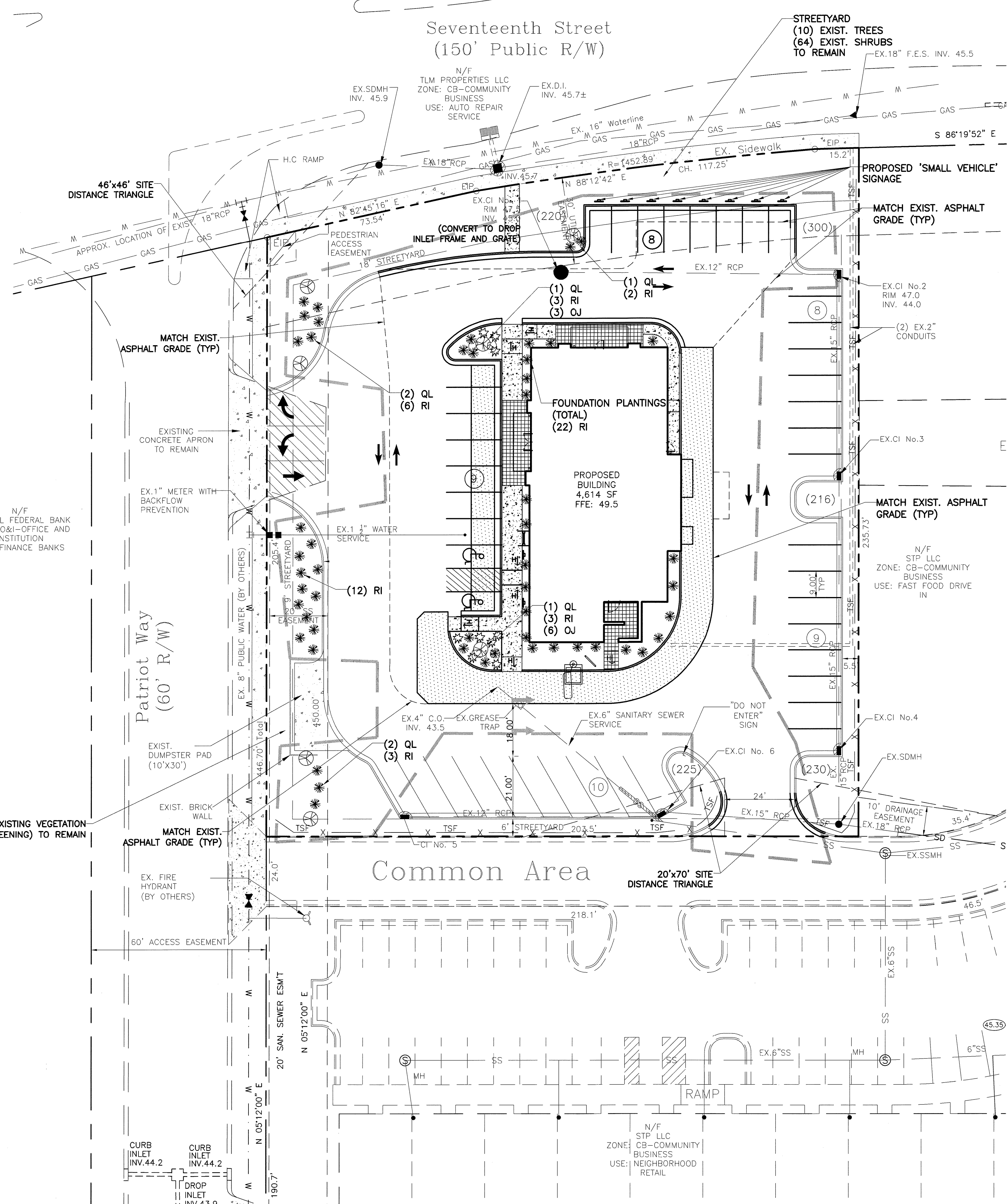
REVISIONS		
No./Date	Description	By



VICINITY MAP
NOT TO SCALE

SITE DATA:
 PROPERTY OWNER: FLAMINGO PROPERTIES, LLC
 PROJECT ADDRESS: 3705 PATRIOT WAY
 PIN NUMBER: R06600-001-033-000

LANDSCAPING
 1) A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND THE PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL PLAN.
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PROPOSED PLANT LIST

O.C. - "ON CENTER" CAL. - "CALIPER AT 6" ABOVE GRADE" GAL. - "GALLON CONTAINER" HT. - "HEIGHT" MIN. SIZE PLANTING REMARKS

KEY NO.	TYPE	COMMON NAME	SCIENTIFIC NAME	MIN. SIZE	PLANTING REMARKS
7	LARGE SHADE TREE	LAUREL OAK	QUERCUS LAURIFOLIA	3" CAL.	AS SHOWN
30	SHRUB	INDIAN HAWTHORN	RHAPHIOLEPIS INDICA	3 GAL.	AS SHOWN
9	GROUND COVER	MONDO GRASS	OPHIPOGON JAPONICUS	3 GAL.	AS SHOWN

	REQUIRED	PROPOSED
STREETYARD (17th): 205.99-25*18= 3,708 SF	6 TREE(S) 37 SHRUB(S)	EXIST. VEGETATION TO REMAIN
STREETYARD (PATRIOT WAY): 446.7-36*18/2= 3,696 SF	6 TREE(S) 37 SHRUB(S)	6 TREE(S) 37 SHRUB(S)
DISTURBED AREA: .56 Ac. (15 TREES PER DISTURBED ACRE)	8 TREES	25 TREES 18 EXISTING
FOUNDATION PLANTINGS: (NORTH) 47x25x12%	141 SF	(SEE PLAN)
FOUNDATION PLANTINGS: (SOUTH) 47x25x12%	141 SF	(SEE PLAN)
FOUNDATION PLANTINGS: (EAST) 101x25x12%	303 SF	(SEE PLAN)
FOUNDATION PLANTINGS: (WEST) 101x25x12%	303 SF	(SEE PLAN)

LEGEND

- 32 --- EXISTING CONTOUR
- DISTURBANCE LIMITS
- TSF x TSF TEMPORARY SILT FENCE
- BLACK CONCRETE PAVEMENT
- PROPOSED CONCRETE AREA
- EXISTING CONCRETE AREA
- TILE AREA

SITE PLAN
 BAR SCALE 1"=20'

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

STORMWATER MANAGEMENT PLAN
 APPROVED

CITY OF WILMINGTON
 ENGINEERING DEPARTMENT

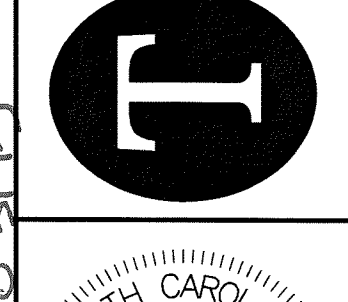
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LANDSCAPE PLAN

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 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631
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 DESIGN PGT
 DRAWN EJW

