

**SITE DATA:**  
 PROPERTY OWNER: MAYFAIRE I LLC  
 PROJECT ADDRESS: 6752 ROCK SPRING ROAD  
 PIN NUMBER: R050500-003-103-000  
 AREA NOT IN A FEMA 100-YEAR FLOOD ZONE  
 ZONING DISTRICT: MX  
 DISTURBED AREA: 1.50 AC  
 SETBACKS REQUIRED: TO BE DETERMINED BY MAYFAIRE  
 PROPOSED BUILDING SETBACKS: FRONT: 0'  
 REAR: 141'  
 SIDE: 4/93'

**EXISTING IMPERVIOUS AREAS:**  
 EXISTING ASPHALT + CURB: 3,040 SF  
 EXISTING CONCRETE (SIDEWALK/DRIVEWAY): 1,740 SF (8.4%)  
 EXISTING IMPERVIOUS AREA: 4,780 SF (8.4%)

**PROPOSED IMPERVIOUS AREAS (ON-SITE):**  
 PROPOSED ASPHALT + CURB: 23,240 SF  
 PROPOSED CONCRETE (SIDEWALK/DRIVEWAY): 43,156 SF (75.6%)  
 PROPOSED IMPERVIOUS AREA: 66,396 SF (83.9%)

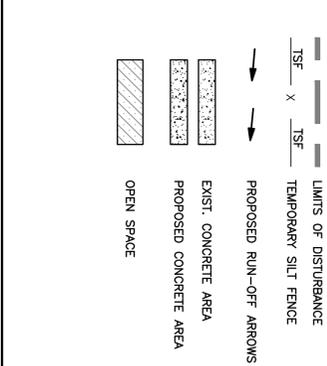
**PROPOSED-BUILDING IMPERVIOUS AREA: 47,336 SF (83.9%)**  
**PARKING REQUIRED:** TO BE DETERMINED BY MAYFAIRE  
 MINIMUM: 1/200 (36,429/200) NO MINIMUM REQUIRED  
 MAXIMUM: 1/200 (36,429/200)  
 PARKING PROVIDED: 83 SPACES

**CAMA LAND USE:** WATERSHED RESOURCE PROTECTION  
**PUBLIC WATER AND SEWER BY GPFA:**  
 EXISTING WATER FLOW: 0 GPD  
 EXISTING SEWER FLOW: 0 GPD  
 PROPOSED WATER FLOW: 4,809 GPD  
 PROPOSED SEWER FLOW: 4,372 GPD  
 (20 GPD/1000 SF x 36,429 SF)  
**HANDICAP SPOTS REQUIRED:** PROPOSED  
 (1-2% SPOTS= HANICAP SPOT) 4 HANICAP SPOTS  
 (2% SPOTS=25-328)

**OPEN SPACE:** 4,194 SF  
**BICYCLE PARKING REQUIRED (87 SPACES):** 10 BICYCLE PARKS  
**BICYCLE PARKING PROVIDED:**

**NCDEP SITE DATA TABLE:**

PROPOSED IMPERVIOUS TO POND	PROPOSED IMPERVIOUS TO POND #7:
PROPOSED ASPHALT + CURB + SIDEWALK	14,873 SF
FUTURE IMPERVIOUS	221 SF
TOTAL PROPOSED IMPERVIOUS	15,094 SF
PROPOSED IMPERVIOUS TO POND #6:	
PROPOSED BUILDING	12,991 SF
PROPOSED ASPHALT + CURB + SIDEWALK	11,291 SF
FUTURE IMPERVIOUS	8,704 SF
TOTAL PROPOSED IMPERVIOUS	36,987 SF



ADJACENT PROPERTY OWNER  
 MAYFAIRE I LLC  
 6801 PARKER FARM DR.  
 WILMINGTON, N.C. 28405  
 S.F. = 32,000  
 F.F.E. = 33,590

ADJACENT PROPERTY OWNER  
 WILMINGTON INVESTORS  
 ZONE: MX  
 USE: BUSINESS

ADJACENT PROPERTY OWNER  
 M/F2 LLC  
 ZONE: MX  
 USE: NEIGHBORHOOD RETAIL

ADJACENT PROPERTY OWNER  
 M/F2 LLC  
 ZONE: MX  
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ADJACENT PROPERTY OWNER  
 M/F2 LLC  
 ZONE: MX  
 USE: NEIGHBORHOOD RETAIL

**NOTES:**  
 1) ALL EXISTING UTILITIES SHALL BE MAINTAINED, REPAIRED AND LOCATED AT ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF PROPOSED CONNECTIONS.  
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APPROVED CONSTRUCTION PLAN  
 Planning \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Traffic \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Fire \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

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 of Wilmington  
 and/or project  
 acceptance.

ADJACENT PROPERTY OWNER  
 WILMINGTON INVESTORS  
 ZONE: MX  
 USE: BUSINESS

ADJACENT PROPERTY OWNER  
 M/F2 LLC  
 ZONE: MX  
 USE: NEIGHBORHOOD RETAIL

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ADJACENT PROPERTY OWNER  
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 ZONE: MX  
 USE: NEIGHBORHOOD RETAIL

**TRIPP ENGINEERING, P.C.**  
 419 Chestnut Street  
 Wilmington, North Carolina 28401  
 Phone 910-763-5100  
 Fax 910-763-5631  
 © 2012 TRIPP ENGINEERING, P.C.  
 NC LICENSE NO. 0-14272

**MAYFAIRE OFFICE III**  
 WILMINGTON, NORTH CAROLINA

No.	Date	Description	By

**C1**  
 SHEET 1 OF 3  
 DATE 02-01-13  
 DESIGN PGT  
 DRAWN EJV

ADJACENT PROPERTY OWNER  
MAYFAIRE I LLC  
14 WILSON HOUSES TRAIL ZONE I, MK  
USE: RESIDENTIAL HOTEL

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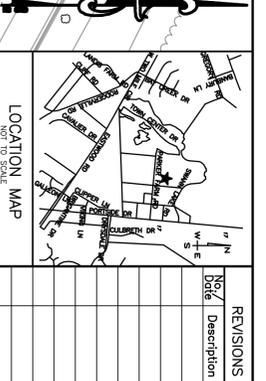
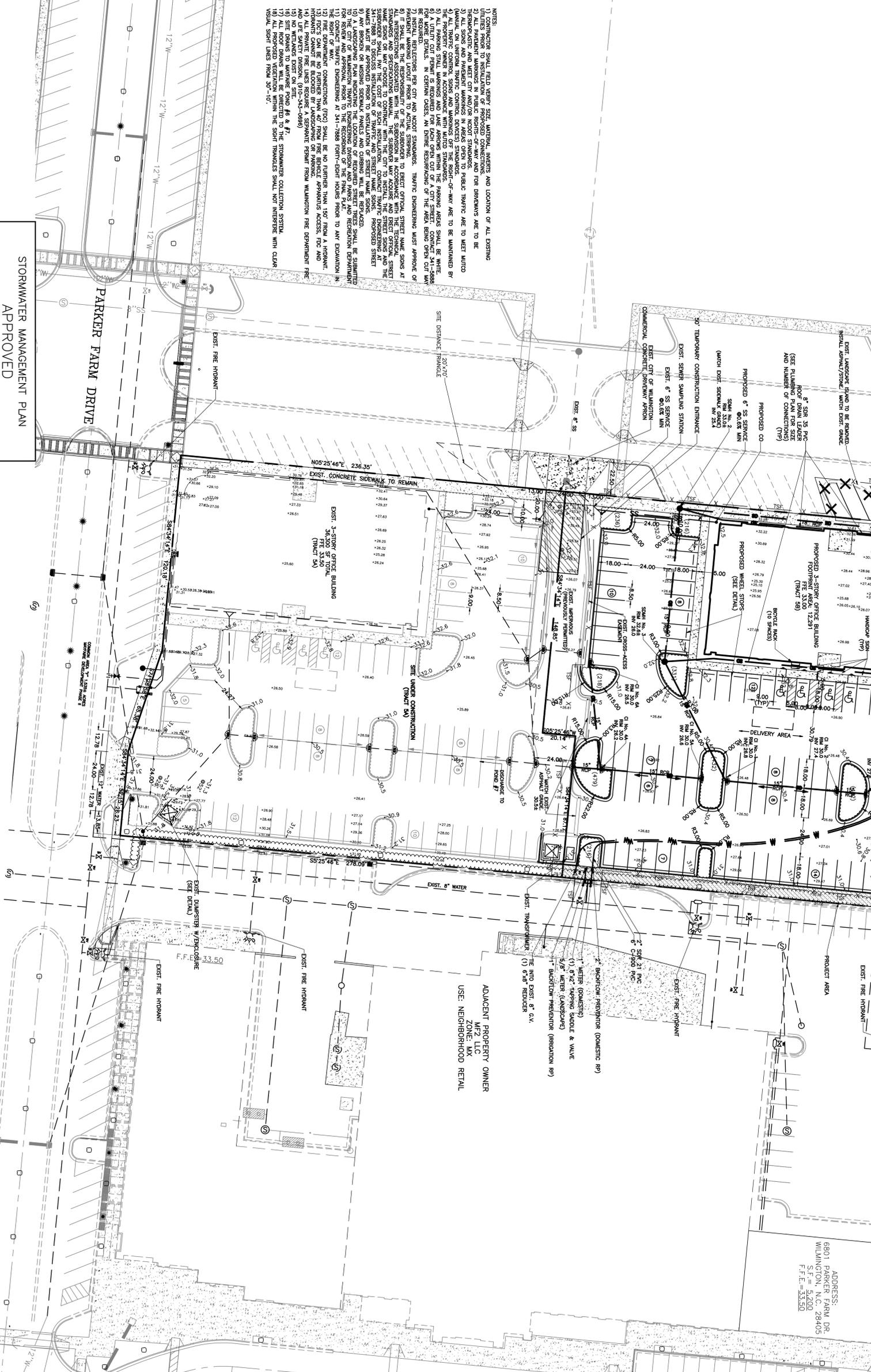
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USE: RESIDENTIAL HOTEL

- NOTES:
- 1) CONTRACTOR SHALL FIELD VERIFY SEE, WATER, METERS AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF PROPOSED CONNECTIONS.
  - 2) ALL EXISTING UTILITIES IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE MAINTAINED AND NOT CUT AND/OR RELOCATED UNLESS PUBLIC, TRAFFIC ARE TO BE MET WITHIN THE RIGHTS-OF-WAY.
  - 3) ALL EXISTING UTILITIES IN PRIVATE RIGHTS-OF-WAY ARE TO BE MAINTAINED AND NOT CUT AND/OR RELOCATED UNLESS PUBLIC, TRAFFIC ARE TO BE MET WITHIN THE RIGHTS-OF-WAY.
  - 4) ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE CONTRACTOR.
  - 5) ALL TRAFFIC CONTROL SIGNS AND MARKINGS WITHIN THE PARKING AREAS SHALL BE WHITE.
  - 6) A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT 341-2888 FOR PERMIT INFORMATION.
  - 7) ALL TRAFFIC CONTROL SIGNS AND MARKINGS WITHIN THE PARKING AREAS SHALL BE WHITE.
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  - 9) ALL TRAFFIC CONTROL SIGNS AND MARKINGS WITHIN THE PARKING AREAS SHALL BE WHITE.
  - 10) A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL.
  - 11) CONTACT TRAFFIC ENGINEERING AT 341-2888 FOR MORE INFORMATION.
  - 12) CONTACT TRAFFIC ENGINEERING AT 341-2888 FOR MORE INFORMATION.
  - 13) TRCS CAN BE NO FURTHER THAN 40' FROM THE BECKET APPARATUS ACCESS, TTC AND HYDRANTS CANNOT BE LOCATED FURTHER THAN 40' FROM THE BECKET APPARATUS ACCESS, TTC AND HYDRANTS.
  - 14) ALL PROPOSED VEGETATION WITHIN THE RIGHT-OF-WAY SHALL BE MAINTAINED AND NOT CUT AND/OR RELOCATED UNLESS PUBLIC, TRAFFIC ARE TO BE MET WITHIN THE RIGHTS-OF-WAY.
  - 15) ALL PROPOSED VEGETATION WITHIN THE RIGHT-OF-WAY SHALL BE MAINTAINED AND NOT CUT AND/OR RELOCATED UNLESS PUBLIC, TRAFFIC ARE TO BE MET WITHIN THE RIGHTS-OF-WAY.
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**SITE DATA:**  
 PROPERTY OWNER: MAYFAIRE I LLC  
 PROJECT ADDRESS: 6801 PARKER FARM DR., WILMINGTON, N.C. 28405  
 PIN NUMBER: R05000-003-103-000  
 AREA NOT IN A FEMA 100-YEAR FLOOD ZONE.  
 ZONING DISTRICT: MX  
 DISTURBED AREA: 1.50 AC  
 SETBACKS REQUIRED: TO BE DETERMINED BY MAYFAIRE  
 PROPOSED BUILDING SETBACKS: FRONT: 9', REAR: 14', SIDE: 4/9.5'

**EXISTING IMPERVIOUS AREAS:**  
 EXISTING ASPHALT + CURB: 3,040 SF  
 EXISTING CONCRETE (SIDEWALK/DRIVEWAY): 1,740 SF (8.4%)  
 EXISTING IMPERVIOUS AREA: 4,780 SF (8.4%)

**PROPOSED IMPERVIOUS AREAS:**  
 PROPOSED BUILDING FOOTPRINT: 23,240 SF  
 PROPOSED SIDEWALK/DWYPER: 1,625 SF  
 PROPOSED IMPERVIOUS AREA: 43,156 SF (75.6%)

**PROPOSED-EXISTING IMPERVIOUS AREA:** 47,336 SF (83.9%)

**PARKING REQUIRED:** TO BE DETERMINED BY MAYFAIRE  
 MINIMUM: 1,200 (36,429/300) NO MINIMUM REQUIRED  
 MAXIMUM: 1,200 (36,429/300)  
 PARKING PROVIDED: 83 SPACES

**CAMA LAND USE:** WATERSHED RESOURCE PROTECTION

**PUBLIC WATER AND SEWER BY GFPIA**  
 EXISTING WATER FLOW: 0 GPD  
 EXISTING SEWER FLOW: 0 GPD  
 PROPOSED WATER FLOW: (120 GPD)/1,000 SF x 36,429 x 1.10% 4,809 GPD  
 PROPOSED SEWER FLOW: (120 GPD)/1,000 SF x 36,429 SF 4,372 GPD  
 HANDICAP SPOTS REQUIRED (1-2% SPOTS=HANDICAP SPOT) 4 HANDICAP SPOTS  
 82 SPOTS/25=3.28

**OPEN SPACE:** 4,194 SF  
 BICYCLE PARKING REQUIRED (87 SPACES) 10 BICYCLE PARKS  
 BICYCLE PARKING PROVIDED

**NCDEP SITE DATA TABLE:**

PROPOSED IMPERVIOUS TO ROAD #7:	PROPOSED ASPHALT + CURB + SIDEWALK	TOTAL PROPOSED IMPERVIOUS
14,873 SF	2,211 SF	15,094 SF
15,094 SF	15,094 SF	30,188 SF
12,997 SF	11,297 SF	24,294 SF
8,704 SF	8,704 SF	17,408 SF
36,897 SF	36,897 SF	73,794 SF

**LEGEND**

- EXIST. SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- PROPERTY LINE (BOUNDARY)
- RIGHT OF WAY
- LIMITS OF DISTURBANCE
- TEMPORARY SILT FENCE
- PROPOSED RUN-OFF ARROWS
- EXIST. CONCRETE AREA
- PROPOSED CONCRETE AREA
- OPEN SPACE

Approved Construction Plan  
 Name \_\_\_\_\_  
 Date \_\_\_\_\_

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.

ADJACENT PROPERTY OWNER  
 WILMINGTON INVESTORS  
 ZONE: MX  
 USE: BUSINESS



OWNER INFO:  
 STEVE ANDERSON  
 P.O. BOX 1229  
 WILMINGTON, NC 28402

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

GRADING, DRAINAGE, EROSION CONTROL,  
 STORMWATER MANAGEMENT, AND UTILITY PLAN

**MAYFAIRE OFFICE III**  
 WILMINGTON, NORTH CAROLINA

REV	NO.	DESCRIPTION	DATE

DATE 02-01-13  
 DESIGN PGT  
 DRAWN EJV

**C2**

SHEET 2 OF 3  
 12032

