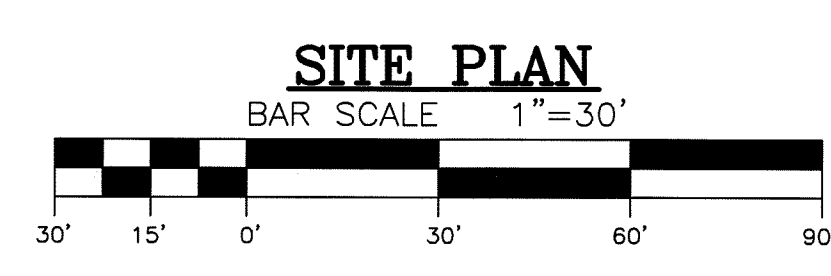
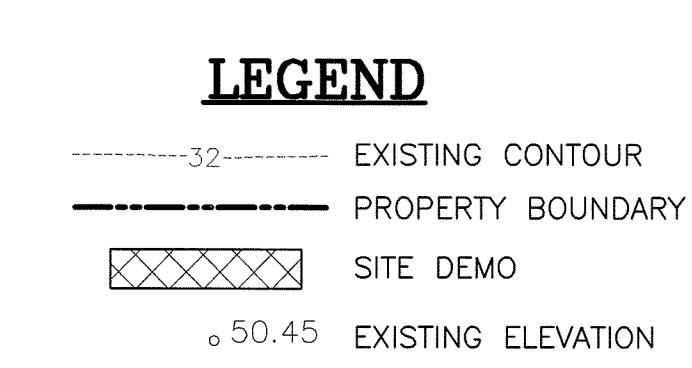


REVISIONS		
No.	Description	By
R1	CITY SW & COMMENTS	MLV

- SITE INVENTORY NOTES:**
- PREPARER OF THE PLAN: TRIPP ENGINEERING, P.C.
  - APPLICANT NAME: THE OFFICES AT MAYFAIRE V, LLC
  - SITE ADDRESS OF THE DEVELOPMENT: 6727 & 6751 PARKER FARM ROAD
  - PROPERTY OWNER: MAYFAIRE SPE B, LLC
  - DEVELOPER: THE OFFICES AT MAYFAIRE V, LLC
  - PROPERTY BOUNDARY: SEE PLAN  
TAX PARCEL INFORMATION: ROS000-003-104-000  
ROS000-003-289-000
  - PROPERTY ZONING: MX-MIXED USE 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: KR; KUREB SAND, MU; MURVILLE FINE SAND, ON; ONSLOW LOAMY FINE SAND
  - CAMA AEC: N/A
  - CAMA LAND CLASSIFICATION: WATERSHED RESOURCE PROTECTION
  - 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.
  - NO EXISTING TREES ON SITE.



Approved Construction Plan

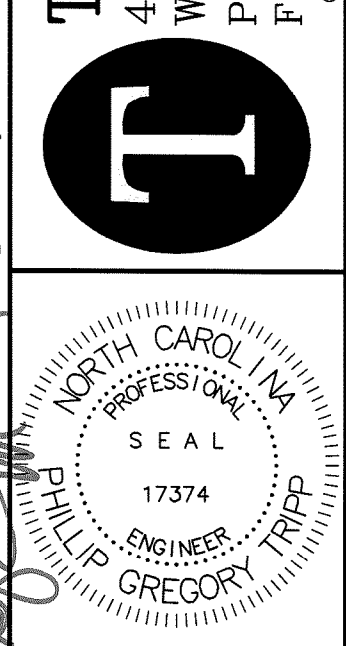
Name	Date
Planning	
Traffic	
Fire	

**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
APPROVED STORMWATER MANAGEMENT PLAN  
Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

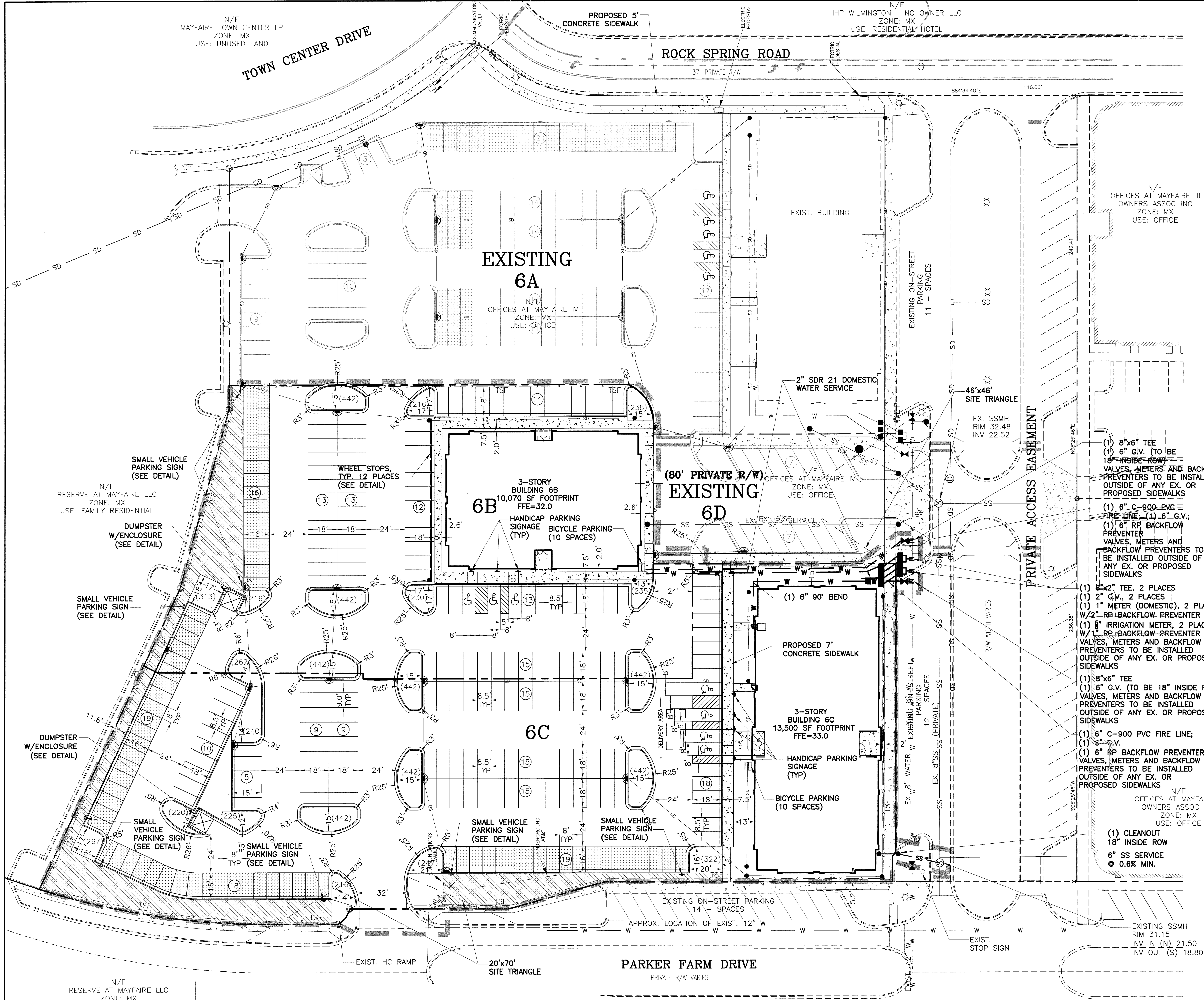
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

**EXISTING CONDITIONS, SITE INVENTORY AND DEMOLITION PLAN**  
**MAYFAIRE OFFICE V AND VI**  
6727 & 6751 PARKER FARM DRIVE  
WILMINGTON, NORTH CAROLINA

**TRIPP ENGINEERING, P.C.**  
419 Chestnut Street  
Wilmington, North Carolina 28401  
Phone 910-763-5100  
Fax 910-763-5631  
© 2016 TRIPP ENGINEERING, P.C.



DATE 01-25-17  
DESIGN PGT  
DRAWN MLV



**NOTES:**

- 1) TOPOGRAPHY COMPLETED BY PATRICK C. BRISTOW LAND SURVEYING, P.C.
- 2) PERMITTING OF BUSINESS IDENTIFICATION SIGNAGE IS A SEPARATE PROCESS. CITY OF WILMINGTON WILL NOT ALLOW OBSTRUCTIONS WITHIN THE RIGHT-OF-WAY.
- 3) CONTRACTOR SHALL FIELD VERIFY SIZE, MATERIAL, INVERTS AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF PROPOSED CONNECTIONS.
- 4) EXISTING EASEMENTS AS SHOWN.
- 5) CONTRACTOR SHALL MAINTAIN ALL WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
- 6) 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.
- 7) BUILDING IS TYPE IIB.

**SOLID WASTE**  
1) SITE TO USE DUMPSTER.

**TRAFFIC**  
1) ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.  
2) 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.  
3) CONTRACT TRAFFIC ENGINEERING AT 910-341-7888 TO ENSURE THAT ALL TRAFFIC SIGNALS FACILITIES AND EQUIPMENT ARE SHOWN ON THE FINAL PLAN.  
4) CALL TRAFFIC ENGINEERING AT 910-341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY.  
5) ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.  
6) CONTRACT 910-341-7888 TO DISCUSS STREET LIGHTING OPTIONS.  
7) ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.  
8) NO ROWS TO BE CLOSED.  
9) NO STREETS PROPOSED.  
10) OFF SITE PARKING PROPOSED AS SHOWN.

**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.  
2) NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (10) FEET ABOVE THE GROUND WITHIN THE TRIANGULAR SITE DISTANCE.  
3) 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.  
4) ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARBED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING OR STAGING OF MATERIALS WILL OCCUR IN THESE AREAS.  
5) NO EQUIPMENT IS ALLOWED ON SITE UNTIL ALL TREE PROTECTION FENCING AND SIGN FENCING IS INSTALLED AND APPROVED. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT AND CONTRACTORS SHALL PROVIDE ADEQUATE INSTRUCTIONS ON TREE PROTECTION METHODS.  
6) ALL PROPOSED VEGETATION WITHIN SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30'-10'.

**CEPWA**  
1) WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY AUTHORITY (CFPUA) DETAILS AND SPECIFICATIONS.  
2) PROJECT SHALL COMPLY WITH THE CFPUA CROSS CONNECTION CONTROL REQUIREMENTS (WATER METERS) CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL.  
3) 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.  
4) ANY IRRIGATION SYSTEM SUPPLIED BY CFPUA WATER SHALL COMPLY WITH THE CFPUA'S CONNECTION CONTROL REQUIREMENTS. CALL 910-332-4414 FOR INFORMATION.  
5) ANY BACKFLOW PREVENTION DEVICES REQUIRED BY DEVICES FOR USER OR OTHER PURPOSES SHALL BE LISTED ON THE PROPOSED SANITARY SEWER SERVICE PROPOSED.  
6) PUBLIC WATER MAIN EXTENSION AND WATER SERVICES PROPOSED. SANITARY SEWER SERVICE PROPOSED.  
7) CONTRACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-832-4949 PRIOR TO DOING ANY DIGGING, CLEARING OR GRADING.  
8) ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZER SENSOR.  
9) CONTRACTOR SHALL VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF ANY CONFLICTS.  
10) A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT 910-341-5888 FOR MORE DETAILS.

**UNDERGROUND UTILITIES**  
1) ALL ELECTRIC, CABLE TELEVISION AND TELEPHONE FACILITIES, FIRE ALARM CONDUITS, STREET LIGHTING WIRING AND OTHER WIRING CONDUITS AND SIMILAR FACILITIES SHALL BE PLACED UNDERGROUND BY THE DEVELOPER OR THE APPROPRIATE UTILITY COMPANY.  
2) A MINIMUM COVER OF 30-INCHES OVER ALL PROPOSED WATER LINES SHALL BE PROVIDED.

**FIRE**  
1) FIRE HYDRANTS TO BE INSTALLED PER CITY OF WILMINGTON ORDINANCE AND CFPUA STANDARDS.  
2) PARKING AND LANDSCAPING CANNOT BLOCK FIRE HYDRANTS OR FDC'S.  
3) FDC'S CAN BE NO FURTHER THAN 40' FROM FIRE DEPARTMENT VEHICLE PLACEMENT.  
4) SHOW ALL FDC LOCATIONS ON FINAL PLAN.  
5) ALL WEATHER ACCESS ROAD MUST BE MAINTAINED AROUND CONSTRUCTION SITE AT ALL TIMES.  
6) NEW HYDRANTS SHALL BE BROUGHT INTO SERVICE PRIOR TO COMBUSTIBLE MATERIALS BEING DELIVERED TO THE JOB SITE.  
7) HYDRANTS SHALL BE OF SUFFICIENT NUMBERS TO ACCOMMODATE BASE FIRE FLOW REQUIREMENTS OF STRUCTURE.  
8) IN ADDITION TO THE STANDARD COMMENTS, ADDITIONAL FIRE PROTECTION AND ACCESSIBILITY REQUIREMENTS MAY BE REQUIRED DUE TO ANY SPECIAL CIRCUMSTANCES CONCERNING THE PROJECT.  
9) PRIVATE UNDERGROUND FIRE LINES REQUIRE A SEPARATE UNDERGROUND FIRE LINE PERMIT FROM THE WILMINGTON FIRE AND LIFE SAFETY DIVISION 910-343-0696.  
10) ISOLATION VALVES WITHIN THE RIGHT ROW SHALL BE ELECTRICALLY SUPERVISED. PLEASE WORK CLOSELY WITH YOUR FIRE SPRINKLER AND ALARM INSTALLER IN REGARDS TO RUNNING WIRE FOR TAMPER SWITCH.

**SITE DATA:**

PROPERTY OWNER: MAYFAIRE SPE B LLC  
PROJECT ADDRESS: 6727 ROCK SPRING ROAD (6B)  
6751 ROCK SPRING ROAD (6C)  
PIN NUMBER: ROS000-003-104-000  
ROS000-003-289-000

TRACT AREA (6B): 52,969 SF (1.22 AC)  
TRACT AREA (6C): 78,219 SF (1.80 AC)  
TRACT AREA (6B+6C): 131,188 SF (3.02 AC)

DISTURBED AREA: 3.1 AC  
CAMA LAND USE: WATERSHED RESOURCE PROTECTION  
AREA NOT IN A FEMA 100-YEAR FLOOD ZONE  
ZONING DISTRICT: MX

SETBACKS REQUIRED: TO BE DETERMINED BY MAYFAIRE

PROPOSED BUILDING SETBACKS: 6B / 6C: 3.5' / 9'  
FRONT: 135' / 381'  
REAR: 28.5' / 5.3'

BUILDING USE: OFFICE  
BUILDING TYPE: IIB  
EXISTING BUILDING AREA (GROSS): 0 SF  
PROPOSED BUILDING AREA (GROSS): 71,955 SF  
BUILDING LOT COVERAGE: 19.8%  
LOT 6B (10,485/52,950): 19.8%  
LOT 6C (13,500/78,340): 17.2%

NUMBER OF BUILDINGS: 2  
NUMBER OF UNITS: N/A  
BUILDING HEIGHT: 50'  
NUMBER OF STORIES: 3  
SF PER FLOOR (GROSS): 6B / 6C: 10,485 SF / 13,500 SF  
1ST FLOOR: 10,485 SF / 13,500 SF  
2ND FLOOR: 10,485 SF / 13,500 SF  
3RD FLOOR: 10,485 SF / 13,500 SF

EXISTING IMPERVIOUS AREAS: (6B) 0 SF  
EXISTING PAVEMENT: 0 SF (0.0%)  
EXISTING SIDEWALK: 0 SF (0.0%)  
EXISTING IMPERVIOUS AREA: 1,625 SF (2.1%)

EXISTING IMPERVIOUS AREAS: (6C) 0 SF  
EXISTING PAVEMENT: 1,625 SF (2.1%)  
EXISTING SIDEWALK: 1,625 SF (2.1%)  
EXISTING IMPERVIOUS AREA: 1,625 SF (2.1%)

PROPOSED IMPERVIOUS AREAS: (6B) 10,070 SF  
PROPOSED BUILDING FOOTPRINT: 32,885 SF  
PROPOSED PAVEMENT: 2,680 SF  
PROPOSED SIDEWALK: 1,655 SF  
EXISTING IMPERVIOUS TO REMAIN FUTURE: 0 SF  
TOTAL 6B IMPERVIOUS: 47,070 SF

PROPOSED IMPERVIOUS AREAS: (6C) 13,500 SF  
PROPOSED BUILDING FOOTPRINT: 45,510 SF  
PROPOSED PAVEMENT: 1,655 SF  
PROPOSED SIDEWALK: 1,655 SF  
EXISTING IMPERVIOUS TO REMAIN FUTURE: 1,718 SF  
TOTAL 6C IMPERVIOUS: 69,508 SF

TOTAL 6B+6C IMPERVIOUS AREA: 116,578 SF (88.8%)  
TOTAL PROPOSED OFFSITE IMPERVIOUS: 485 SF

PARKING REQUIRED: TO BE DETERMINED BY MAYFAIRE  
MINIMUM: 1/300 (71,955/300) NO MINIMUM REQUIRED  
MAXIMUM: 1/200 (71,955/200) 360 SPACES  
PARKING PROVIDED: 248 SPACES

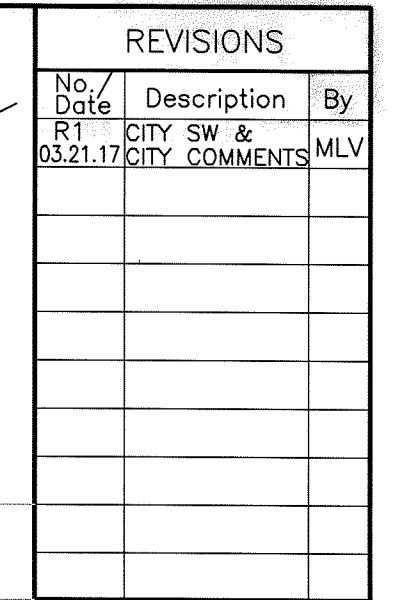
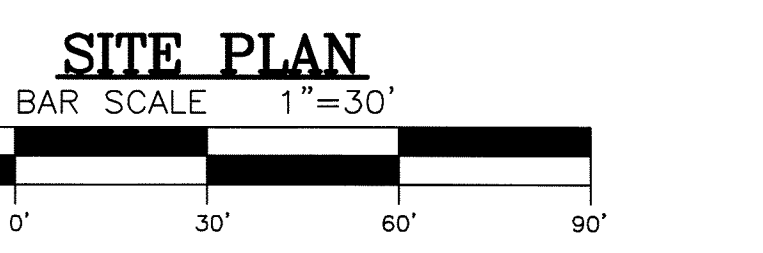
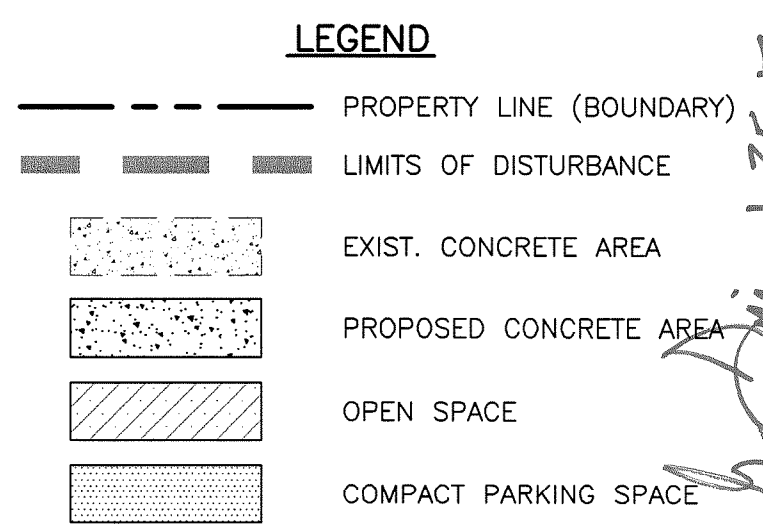
HANDICAP SPACES REQUIRED: PROPOSED  
201-300 SPACES = 7 HANDICAP SPACES

BICYCLE PARKING REQUIRED (248 SPACES): 20 BICYCLE PARKS  
BICYCLE PARKING PROVIDED: 20 BICYCLE PARKS

COMPACT PARKING SPACES BASED ON LOTS 6A, 6B, 6C & 6D  
TOTAL PARKING SPACES PROVIDED EACH LOT

LOT 6A	116
LOT 6B	102
LOT 6C	148
LOT 6D	14
TOTAL PARKING SPACES PROVIDED ALL LOTS	378
COMPACT SPACES ALLOWED (378 x 25%)	95
COMPACT SPACES PROVIDED	92 (24%)

PUBLIC WATER AND SEWER BY CFPUA  
EXISTING WATER FLOW: 0 GPD  
EXISTING SEWER FLOW: 0 GPD  
PROPOSED WATER FLOW: (120 GPD/1,000 SF x 71,955 x 110%) 9,499 GPD  
PROPOSED SEWER FLOW: (120 GPD/1000 SF x 71,955 SF) 8,635 GPD  
OPEN SPACE: 9,380 SF

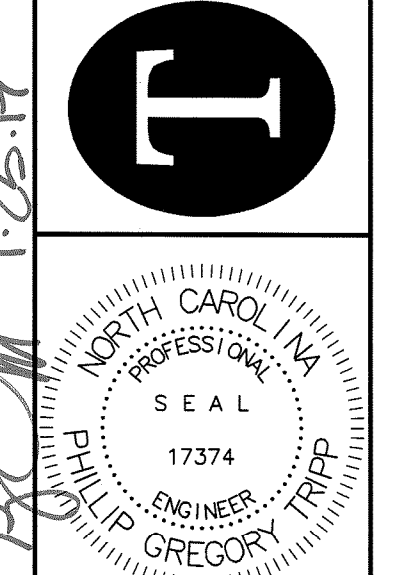


**REVISIONS**

No.	Date	Description	By
01	03.21.17	CITY SW & CITY COMMENTS	MLV

**TRIPP ENGINEERING, P.C.**  
419 Chestnut Street  
Wilmington, North Carolina 28401  
Phone 910-763-5100  
Fax 910-763-5631  
© 2017 Tripp Engineering, P.C.

**SITE AND UTILITY PLAN**  
**MAYFAIRE OFFICE V AND VI**  
6727 & 6751 PARKER FARM DRIVE  
WILMINGTON, NORTH CAROLINA



DATE: 01-25-17  
DESIGN: PGT  
DRAWN: MLV

**Approved Construction Plan**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Planning: \_\_\_\_\_  
Traffic: \_\_\_\_\_  
Fire: \_\_\_\_\_

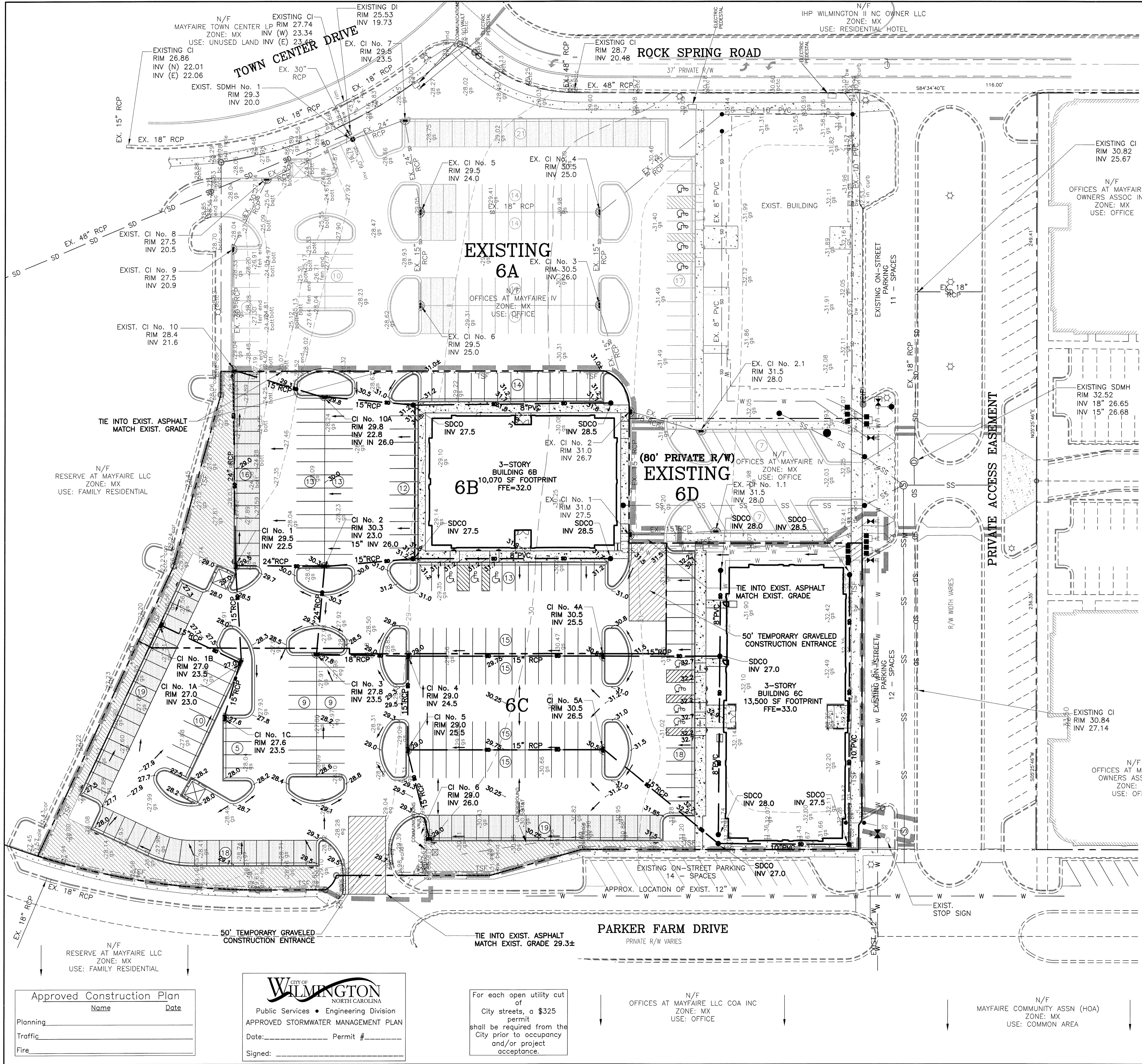
**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
APPROVED STORMWATER MANAGEMENT PLAN  
Date: \_\_\_\_\_ Permit #: \_\_\_\_\_  
Signed: \_\_\_\_\_

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

N/F OFFICES AT MAYFAIRE LLC COA INC  
ZONE: MX  
USE: OFFICE

N/F MAYFAIRE COMMUNITY ASSN (HOA)  
ZONE: MX  
USE: COMMON AREA

N/F OFFICES AT MAYFAIRE III OWNERS ASSOC INC  
ZONE: MX  
USE: OFFICE



**NOTES:**

**ZONING**

- 1) TOPOGRAPHY COMPLETED BY PATRICK C. BRISTOW LAND SURVEYING, P.C.
- 2) PERMITTING OF BUSINESS IDENTIFICATION SIGNAGE IS A SEPARATE PROCESS. CITY OF WILMINGTON WILL NOT ALLOW OBSTRUCTIONS WITHIN THE RIGHT-OF-WAY.
- 3) CONTRACTOR SHALL FIELD VERIFY SIZE, MATERIAL, INVERTS AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF PROPOSED CONNECTIONS.
- 4) EXISTING EASEMENTS AS SHOWN.
- 5) CONTRACTOR SHALL MAINTAIN ALL-WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
- 6) UNDERGROUND FIRE LINES MUST BE PERMITTED FROM THE PUBLIC RIGHT-OF-WAY TO THE BUILDING CONTACT THE WILMINGTON FIRE DEPARTMENT DIVISION OF FIRE AND LIFE SAFETY AT 910-341-0696.
- 7) BUILDING IS TYPE IB.

**SOLID WASTE**

- 1) SITE TO USE DUMPSTER.

**TRAFFIC**

- 1) ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NC DOT STANDARDS.
- 2) 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.
- 3) CONTRACTOR ENGINEERING AT 910-341-7888 TO ENSURE THAT ALL TRAFFIC SIGNALS, FACILITIES AND EQUIPMENT ARE SHOWN ON THE PLAN.
- 4) CALL TRAFFIC ENGINEERING AT 910-341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY.
- 5) ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
- 6) CONTRACT 910-341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
- 7) ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
- 8) NO ROWS TO BE CLOSED.
- 9) NO STREETS PROPOSED.
- 10) OFF SITE PARKING PROPOSED AS SHOWN.
- 11) DRIVEWAYS TO MEET CITY STANDARDS.
- 12) ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
- 13) STOP SIGNS AND STREET SIGNS TO REMAIN IN PLACE DURING CONSTRUCTION.
- 14) TACTILE WARNING MATS WILL BE INSTALLED ON ALL WHEELCHAIR RAMPS.

**LANDSCAPING**

- 1) A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TREE ENGINEERING DIVISION AND THE APPROVAL PRIOR TO THE BEGINNING OF THE FINAL PLANTING.
- 2) NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (10) FEET ABOVE THE GROUND WITHIN THE TRIANGULAR SITE DISTANCE.
- 3) 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.
- 4) ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED FROM CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING OR STAGING OF MATERIALS WILL OCCUR IN THOSE AREAS.
- 5) 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 PROVIDE ADEQUATE INSTRUCTIONS ON TREE PROTECTION METHODS.
- 6) ALL PROPOSED VEGETATION WITHIN SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 35'-10'.

**CFPUA**

- 1) WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY AUTHORITY (CFPUA) DETAILS AND SPECIFICATIONS.
- 2) PROJECT SHALL COMPLY WITH THE CFPUA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METERS CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL.
- 3) 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.
- 4) ANY IRRIGATION SYSTEM SUPPLIED BY CFPUA WATER SHALL COMPLY WITH THE CFPUA'S CONNECTION CONTROL REGULATION. CALL 910-332-8419 FOR INFORMATION.
- 5) ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES FOR USE IN THE CITY.
- 6) PUBLIC WATER MAIN EXTENSION AND WATER SERVICES PROPOSED. SANITARY SEWER SERVICE PROPOSED.
- 7) CONTACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-832-4949 PRIOR TO DOING ANY DIGGING, CLEARING OR GRADING.
- 8) ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZER SENSOR.
- 9) CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF ANY CONFLICTS.
- 10) A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT 910-341-5888 FOR MORE DETAILS.

**DRAINAGE**

- 1) SHEET FLOW TO PROPOSED DROP INLETS TO EXISTING STORM DRAIN SYSTEM THEN TO OFFSITE STORM WATER POND B.

**UNDERGROUND UTILITIES**

- 1) ALL ELECTRIC, CABLE TELEVISION AND TELEPHONE FACILITIES, FIRE ALARM CONDUITS, STREET LIGHTING WIRING AND OTHER WIRING CONDUITS AND/OR FACILITIES SHALL BE PLACED UNDERGROUND BY THE DEVELOPER OR THE APPROPRIATE UTILITY COMPANY.
- 2) A MINIMUM COVER OF 30-INCHES OVER ALL PROPOSED WATER LINES SHALL BE PROVIDED.

**FIRE**

- 1) FIRE HYDRANTS TO BE INSTALLED PER CITY OF WILMINGTON ORDINANCE AND CFPUA STANDARDS.
- 2) PARKING AND LANDSCAPING CANNOT BLOCK FIRE HYDRANTS OR FD'S.
- 3) FD'S CAN BE NO FURTHER THAN 40' FROM FIRE DEPARTMENT VEHICLE PLACEMENT.
- 4) ALL WEATHER ACCESS ROAD MUST BE MAINTAINED AROUND CONSTRUCTION SITE AT ALL TIMES.
- 5) NEW HYDRANTS SHALL BE BROUGHT INTO SERVICE PRIOR TO COMBUSTIBLE MATERIALS BEING DELIVERED TO THE JOB SITE.
- 6) HYDRANTS SHALL BE OF SUFFICIENT NUMBERS TO ACCOMMODATE BASE FIRE FLOW REQUIREMENTS OF STRUCTURE.
- 7) IN ADDITION TO THE STANDARD COMMENTS, ADDITIONAL FIRE PROTECTION AND ACCESSIBILITY REQUIREMENTS MAY BE REQUIRED DUE TO ANY SPECIAL CIRCUMSTANCES CONCERNING THE PROJECT.
- 8) PRIVATE UNDERGROUND FIRE LINES REQUIRE A SEPARATE UNDERGROUND FIRE LINE PERMIT FROM THE WILMINGTON FIRE AND LIFE SAFETY DIVISION 910-343-0696.
- 9) ALL ISOLATION VALVES WITHIN THE PERMIT BOX SHALL BE ELECTRICALLY SUPERVISED. PLEASE WORK CLOSELY WITH YOUR FIRE SPRINKLER AND ALARM INSTALLER IN REGARDS TO RUNNING WIRE FOR TAMPER SWITCH.

**SITE DATA:**

PROPERTY OWNER MAYFAIRE SPE B LLC  
 PROJECT ADDRESS 6727 ROCK SPRING ROAD (6B)  
 6751 ROCK SPRING ROAD (6C)  
 PIN NUMBER ROS000-003-104-000  
 ROS000-003-289-000

TRACT AREA (6B) 52,969 SF (1.22 AC)  
 TRACT AREA (6C) 78,219 SF (1.80 AC)  
 TRACT AREA (6B+6C) 131,188 SF (3.02 AC)

DISTURBED AREA 3.1 AC  
 CAMA LAND USE: WATERSHED RESOURCE PROTECTION  
 AREA NOT IN A FEMA 100-YEAR FLOOD ZONE  
 ZONING DISTRICT MX

SETBACKS REQUIRED TO BE DETERMINED BY MAYFAIRE

PROPOSED BUILDING SETBACKS  
 FRONT 6B / 6C 6B / 6C  
 REAR 3.5' / 9' 135' / 381'  
 SIDE 28.5' / 5.3'

BUILDING USE OFFICE  
 BUILDING TYPE IB  
 EXISTING BUILDING AREA (GROSS) 0 SF  
 PROPOSED BUILDING AREA (GROSS) 71,955 SF  
 BUILDING LOT COVERAGE  
 LOT 6B (10,485/52,950) 19.82%  
 LOT 6C (13,500/78,340) 17.22%

NUMBER OF BUILDINGS 2  
 NUMBER OF UNITS N/A  
 BUILDING HEIGHT 5.0'  
 NUMBER OF STORIES 3  
 SF PER FLOOR (GROSS)  
 1ST FLOOR 10,485 SF / 13,500 SF  
 2ND FLOOR 10,485 SF / 13,500 SF  
 3RD FLOOR 10,485 SF / 13,500 SF

EXISTING IMPERVIOUS AREAS: (6B) 0 SF  
 EXISTING PAVEMENT 0 SF  
 EXISTING SIDEWALK 1,625 SF  
 EXISTING IMPERVIOUS AREA 0 SF (0.0%)

EXISTING IMPERVIOUS AREAS: (6C) 0 SF  
 EXISTING PAVEMENT 1,625 SF  
 EXISTING IMPERVIOUS AREA 1,625 SF (2.1%)

PROPOSED IMPERVIOUS AREAS: (6B)  
 PROPOSED BUILDING FOOTPRINT 10,070 SF  
 PROPOSED PAVEMENT 45,810 SF  
 PROPOSED SIDEWALK 1,655 SF  
 EXISTING IMPERVIOUS TO REMAIN FUTURE 1,625 SF  
 TOTAL 6B IMPERVIOUS 47,070 SF

PROPOSED IMPERVIOUS AREAS: (6C)  
 PROPOSED BUILDING FOOTPRINT 13,500 SF  
 PROPOSED PAVEMENT 45,810 SF  
 PROPOSED SIDEWALK 1,655 SF  
 EXISTING IMPERVIOUS TO REMAIN FUTURE 1,625 SF  
 TOTAL 6C IMPERVIOUS 69,590 SF

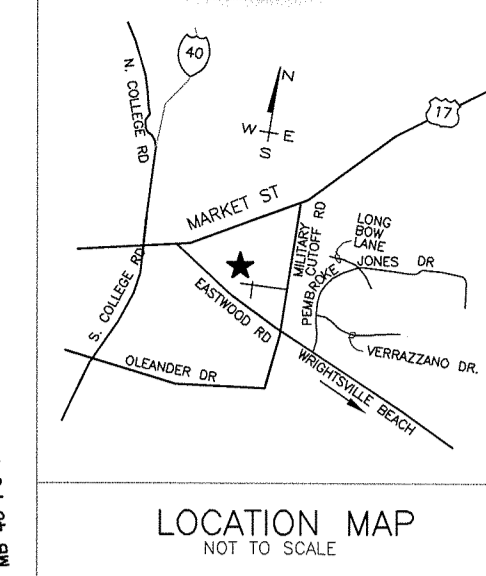
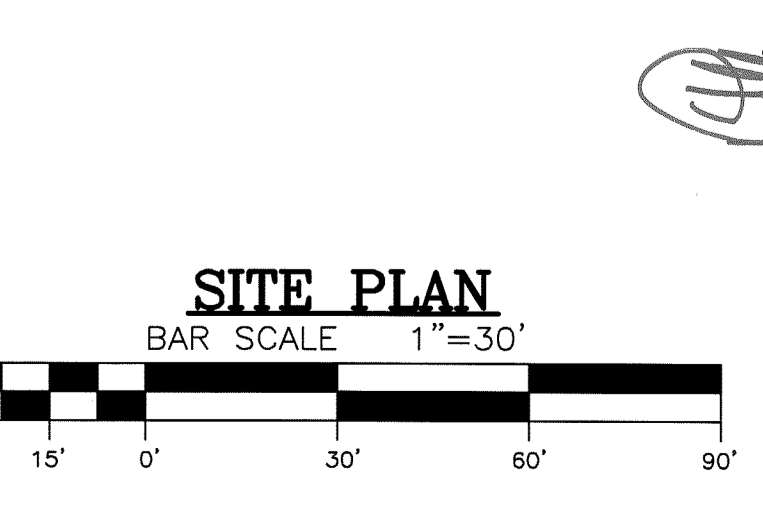
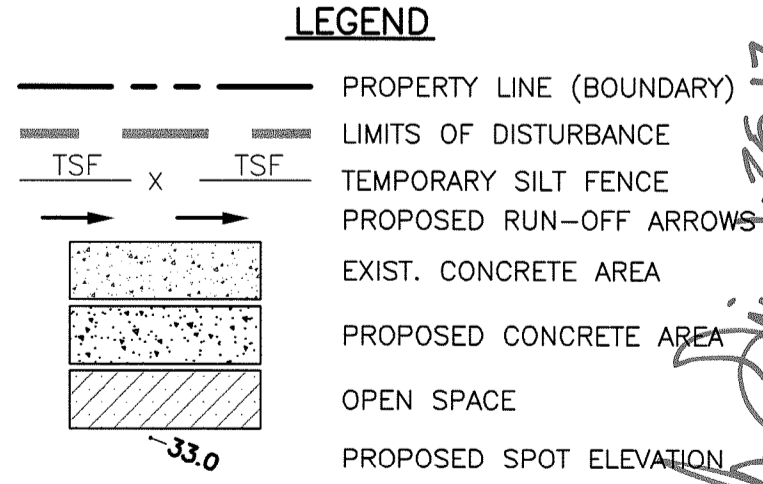
TOTAL 6B+6C IMPERVIOUS AREA 116,578 SF (88.8%)  
 TOTAL PROPOSED OFFSITE IMPERVIOUS 485 SF

PARKING REQUIRED: TO BE DETERMINED BY MAYFAIRE  
 MINIMUM: 1/300 (71,955/300) NO MINIMUM REQUIRED  
 MAXIMUM: 1/200 (71,955/200) 360 SPACES  
 PARKING PROVIDED: 248 SPACES

HANDICAP SPACES REQUIRED PROPOSED  
 201-300 SPACES = 7  
 BICYCLE PARKING REQUIRED (248 SPACES) 20 BICYCLE PARKS  
 BICYCLE PARKING PROVIDED 20 BICYCLE PARKS  
 COMPACT PARKING SPACES BASED ON LOTS 6A, 6B, 6C & 6D  
 TOTAL PARKING SPACES PROVIDED EACH LOT  
 LOT 6A 116  
 LOT 6B 102  
 LOT 6C 146  
 LOT 6D 14

TOTAL PARKING SPACES PROVIDED ALL LOTS 378  
 COMPACT SPACES ALLOWED (378 x 25%) 95  
 COMPACT SPACES PROVIDED 92 (24%)

PUBLIC WATER AND SEWER BY CFPUA  
 EXISTING WATER FLOW: 0 GPD  
 EXISTING SEWER FLOW: 0 GPD  
 PROPOSED WATER FLOW: (120 GPD/1,000 SF x 71,955 x 110%) 9,499 GPD  
 PROPOSED SEWER FLOW: (120 GPD/1000 SF x 71,955 SF) 8,635 GPD  
 OPEN SPACE 9,380 SF



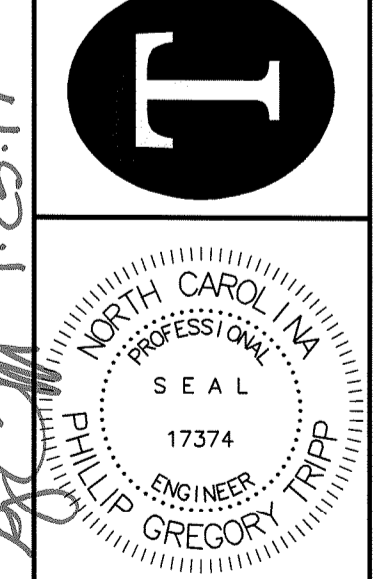
**REVISIONS**

No.	Date	Description	By
R1	03.21.17	CITY SW & COMMENTS	MLV

**GRADING, DRAINAGE, EROSION CONTROL AND STORMWATER MANAGEMENT**

**MAYFAIRE OFFICE V AND VI**  
 6727 & 6751 PARKER FARM DRIVE  
 WILMINGTON, NORTH CAROLINA

**TRIPP ENGINEERING, P.C.**  
 419 Chestnut Street  
 Wilmington, North Carolina 28401  
 Phone 910-763-5100  
 Fax 910-763-5631  
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DATE 01-25-17  
 DESIGN PGT  
 DRAWN MLV

**C3**

SHEET 3 OF 4  
 16032

**Approved Construction Plan**

Name	Date
Planning	
Traffic	
Fire	

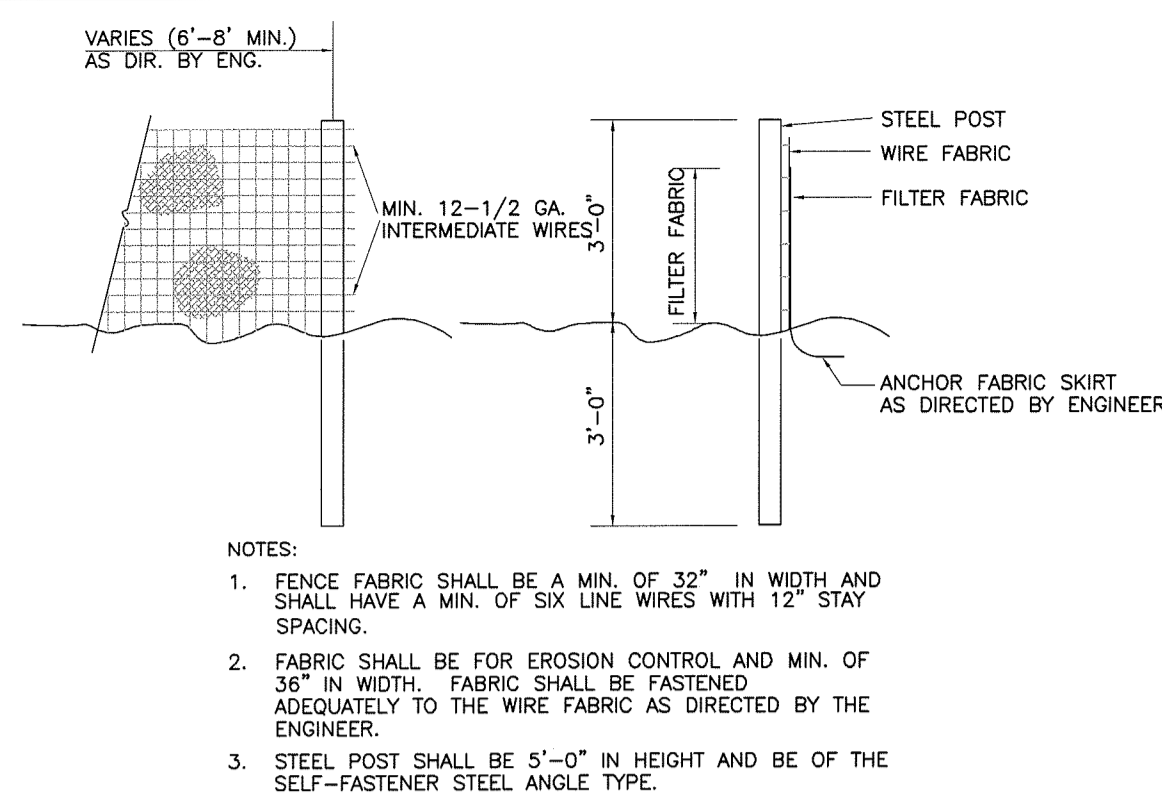
**CITY OF WILMINGTON**  
 NORTH CAROLINA  
 Public Services • Engineering Division  
 APPROVED STORMWATER MANAGEMENT PLAN  
 Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
 Signed: \_\_\_\_\_

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

N/F OFFICES AT MAYFAIRE LLC COA INC  
 ZONE: MX  
 USE: OFFICE

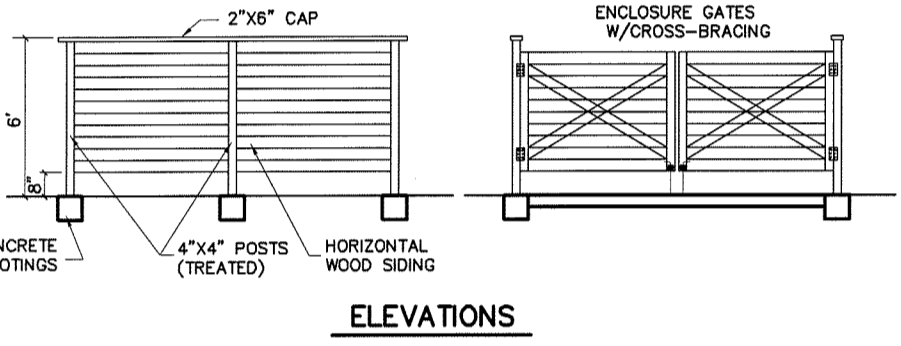
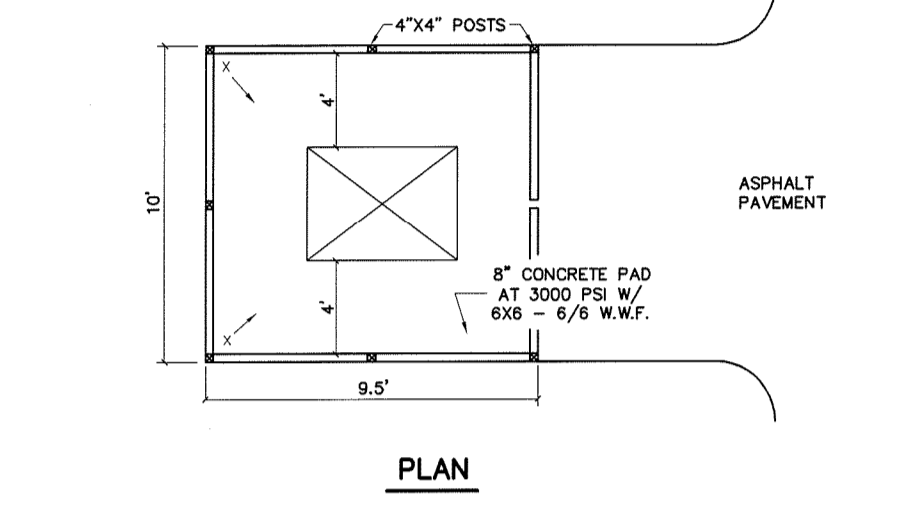
N/F MAYFAIRE COMMUNITY ASSN (HOA)  
 ZONE: MX  
 USE: COMMON AREA

N/F OFFICES AT MAYFAIRE II OWNERS ASSOC INC  
 ZONE: MX  
 USE: OFFICE

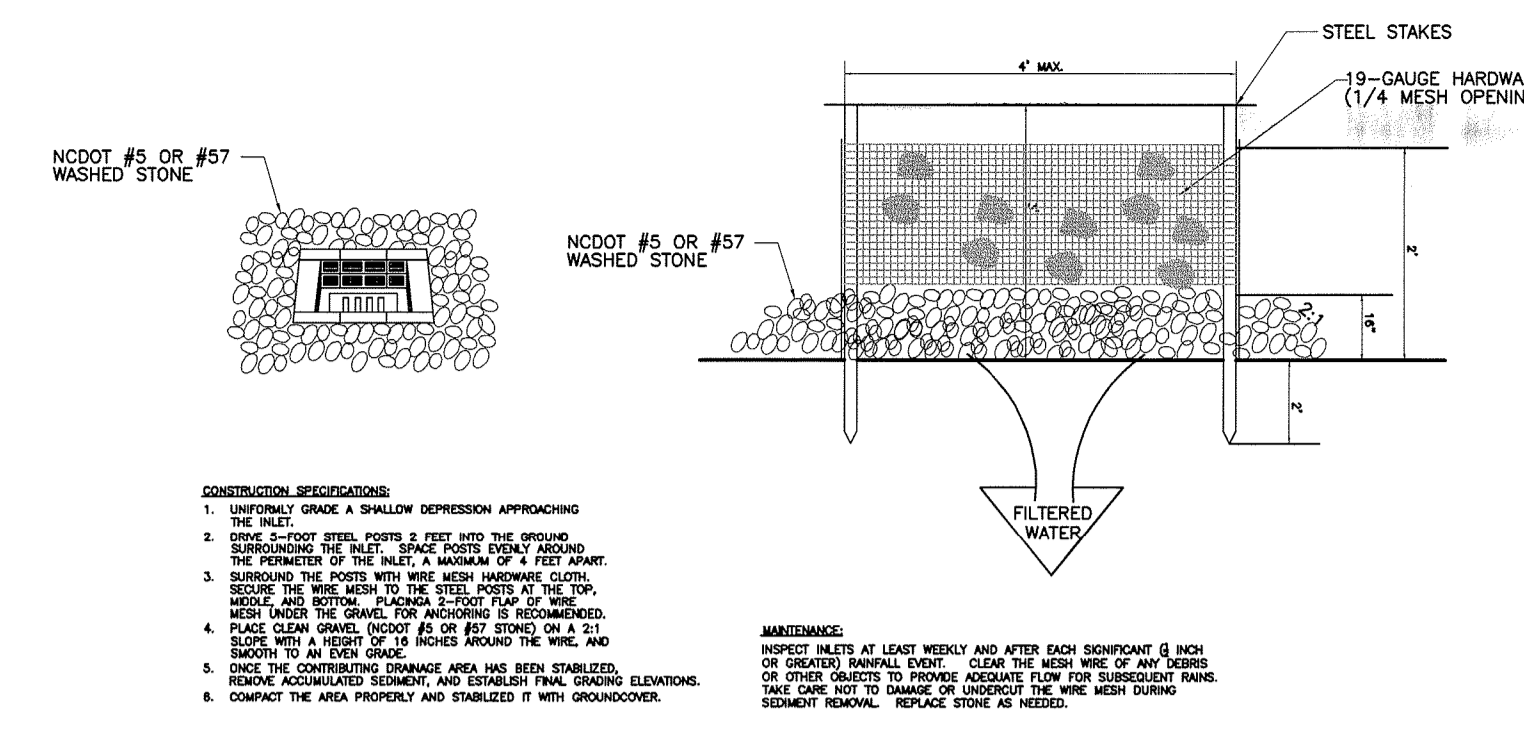
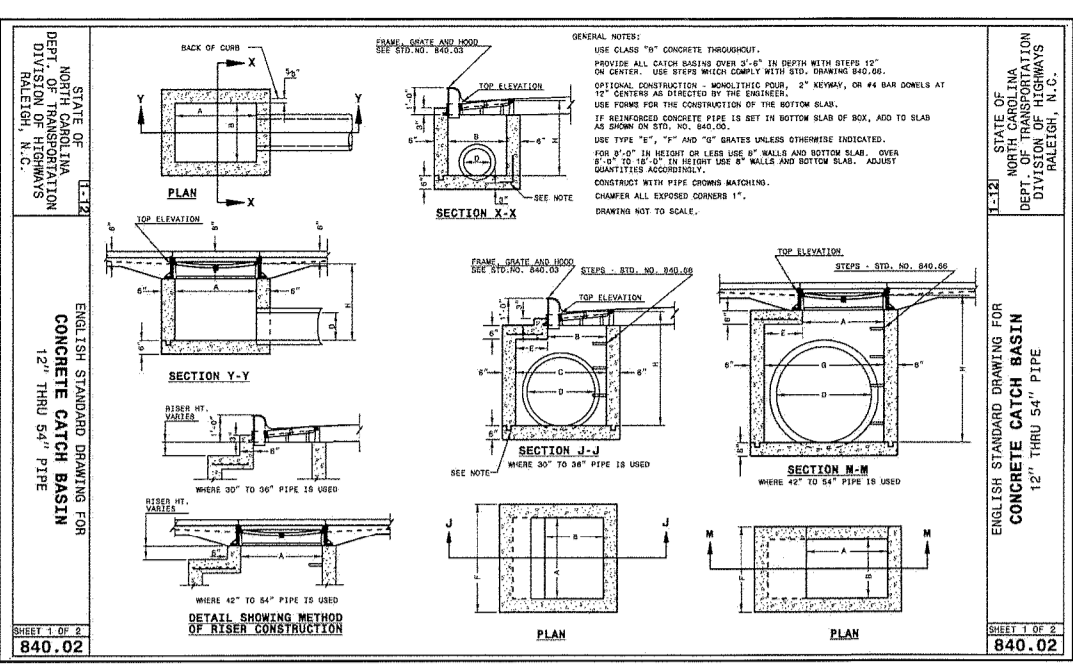


- NOTES:
- FENCE FABRIC SHALL BE A MIN. OF 32" IN WIDTH AND SHALL HAVE A MIN. OF SIX LINE WIRES WITH 12" STAY SPACING.
  - FABRIC SHALL BE FOR EROSION CONTROL AND MIN. OF 36" IN WIDTH. FABRIC SHALL BE FASTENED ADEQUATELY TO THE WIRE FABRIC AS DIRECTED BY THE ENGINEER.
  - STEEL POST SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER STEEL ANGLE TYPE.

**TEMPORARY SILT FENCE**  
NTS

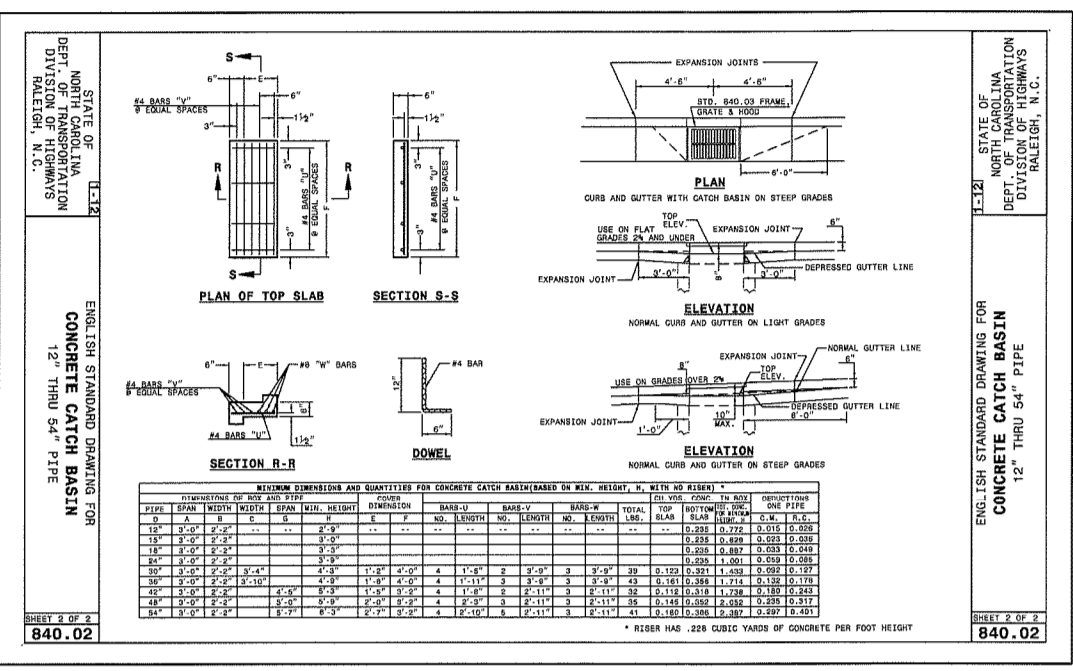


**DUMPSTER PAD & ENCLOSURE DETAIL**  
NTS

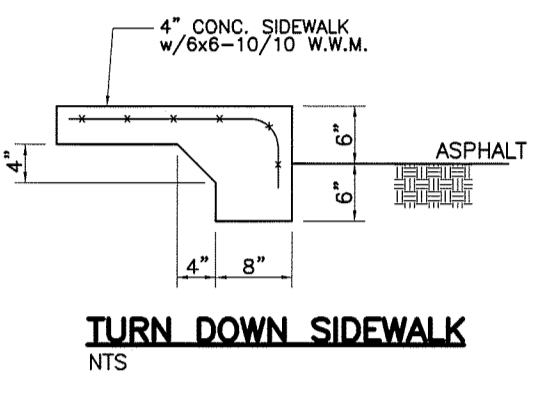


SITE AREA DESCRIPTION	STABILIZATION TIMEFRAME	STABILIZATION EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 30 FEET IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE (EXCEPT FOR PERIMETER AND HOW ZONES)

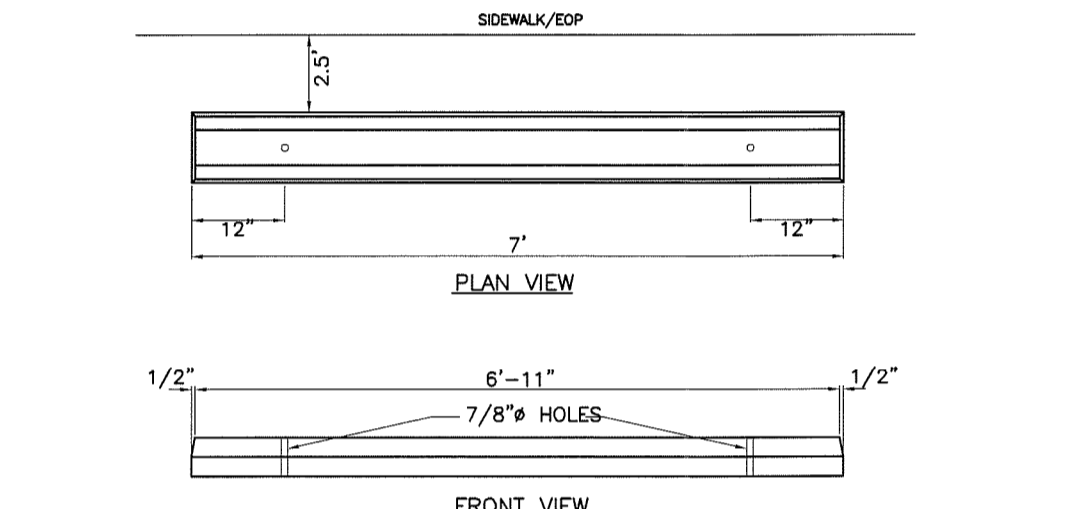
**NPDES GROUND STABILIZATION CRITERIA**  
NTS



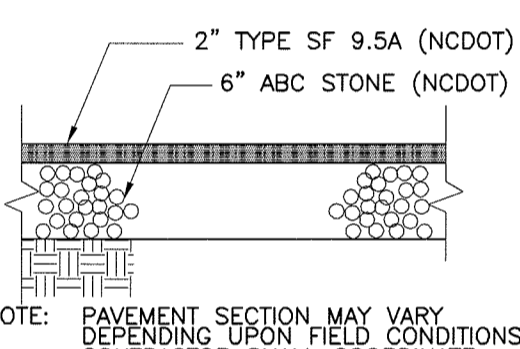
**HARDWARE CLOTH AND GRAVEL INLET PROTECTION**  
NTS



**TURN DOWN SIDEWALK**  
NTS

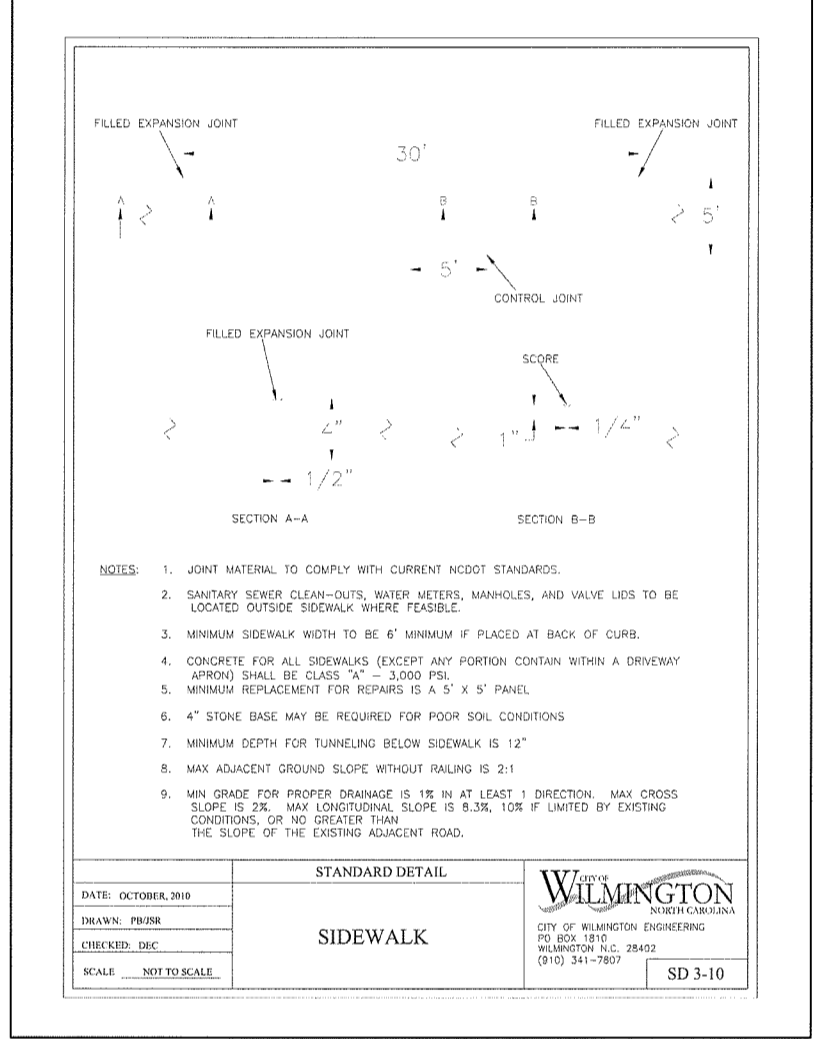


**TEMPORARY GRAVELED CONSTRUCTION ENTRANCE**  
NTS

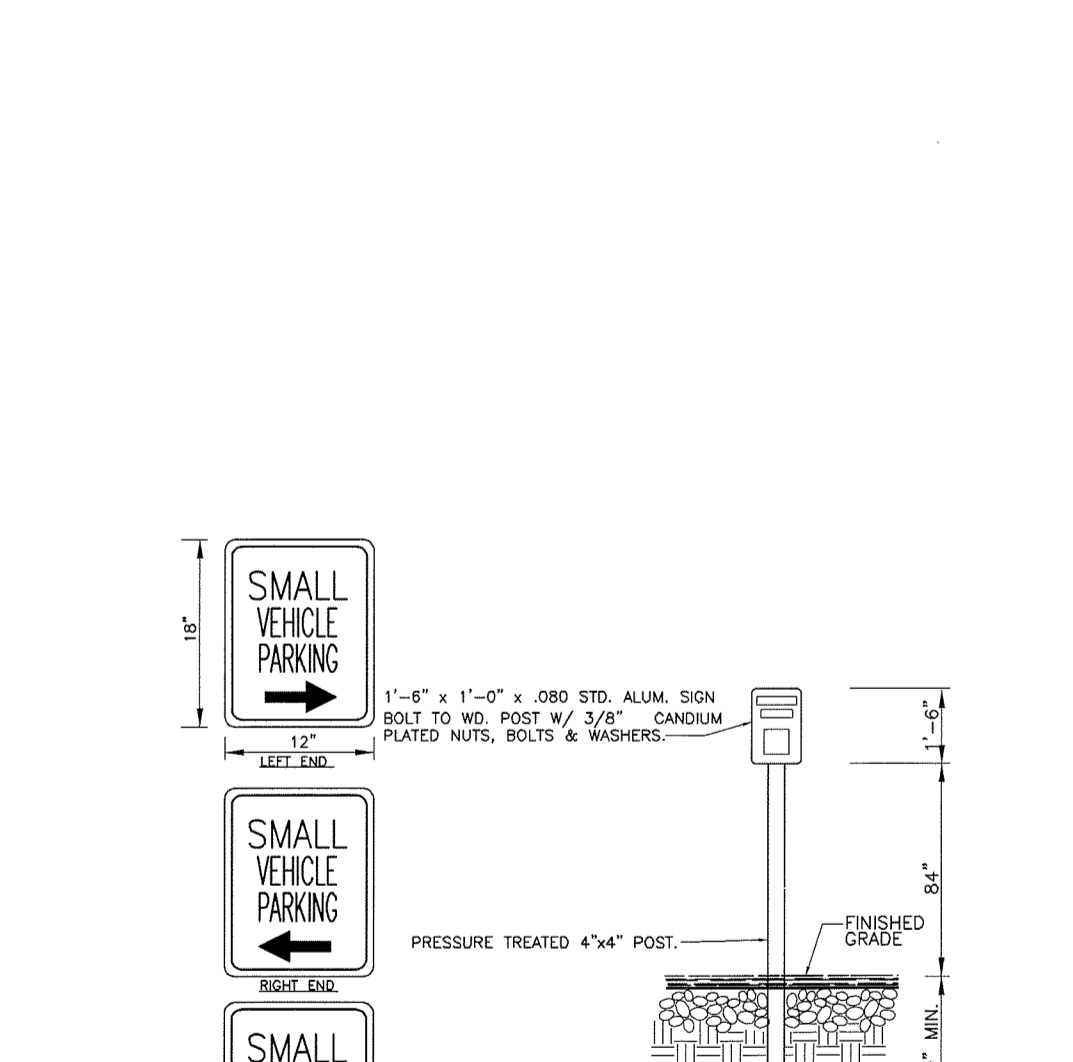


**WHEEL STOP DETAIL**  
NTS

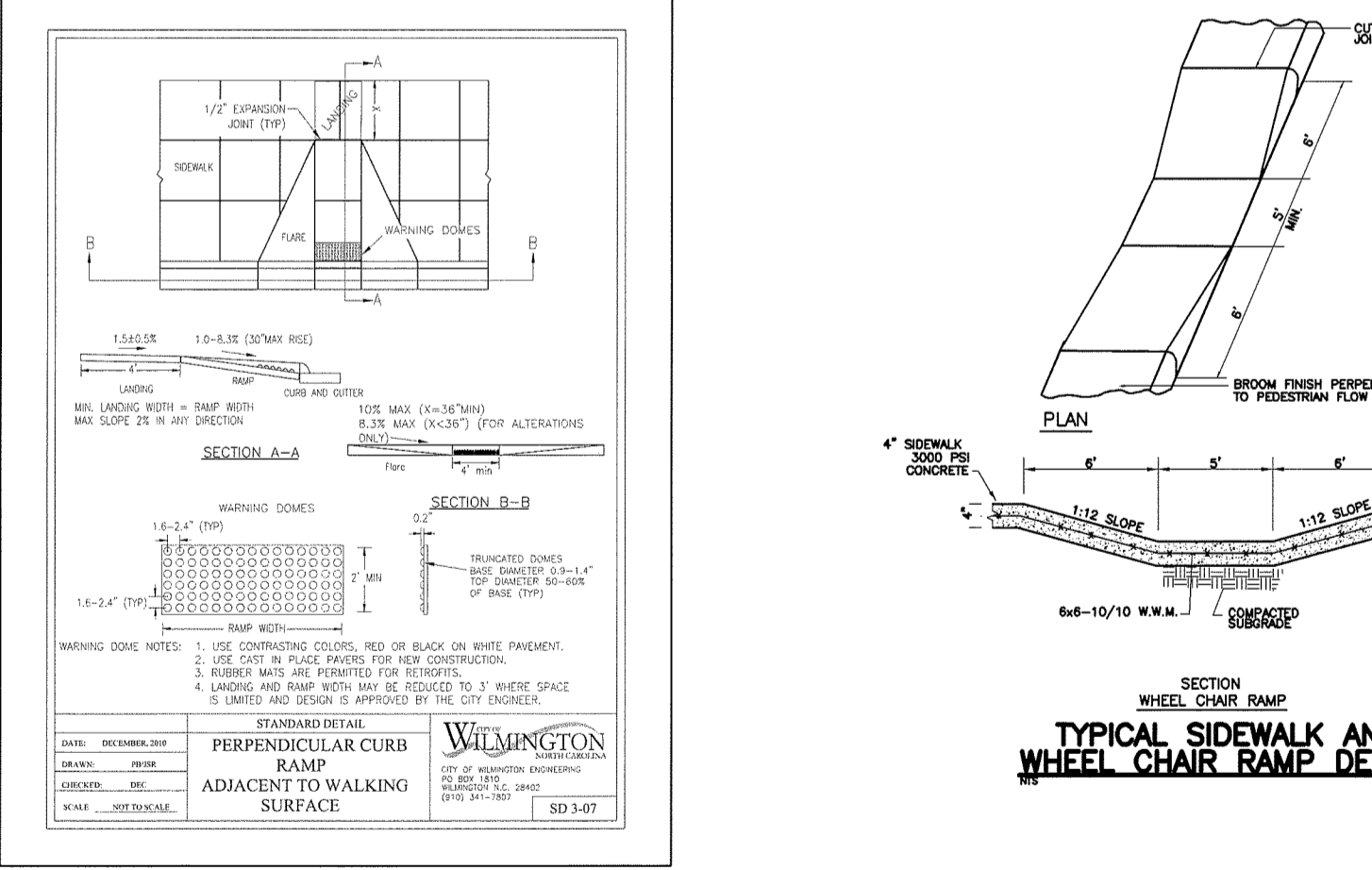
**CITY OF WILMINGTON PAVEMENT SECTION**  
NTS



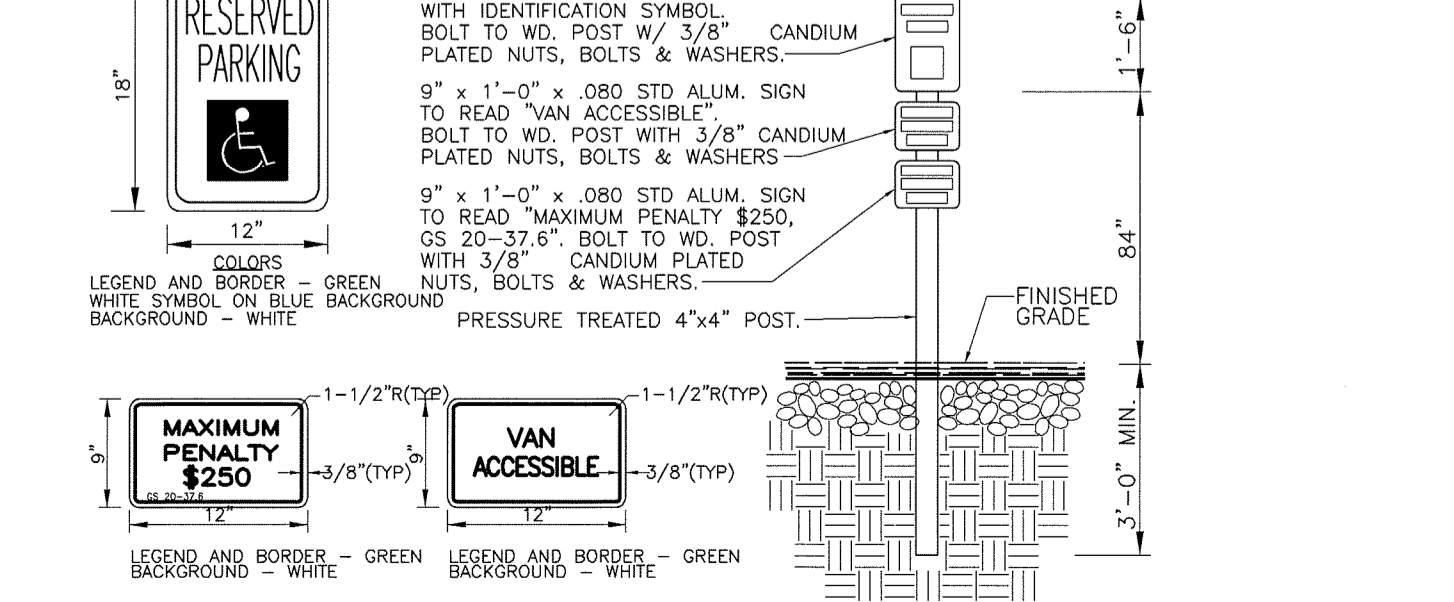
**SIDEWALK**  
SD 3-10



**SMALL VEHICLE PARKING SIGN DETAIL**  
NTS



**TYPICAL SIDEWALK AND WHEEL CHAIR RAMP DETAIL**  
NTS



**TYPICAL HANDICAPPED SIGN DETAIL**  
NTS

**REVISIONS**

No./Date	Description	By
R1/03.21.17	CITY SW & CITY COMMENTS	MLV

**SITE WORK NOTES**

- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIARIZED WITH EXISTING CONDITIONS BOTH ON AND IMMEDIATELY ADJACENT TO THE SITE.
- CLEARING: CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN LIMITS OF CONSTRUCTION UNLESS OTHERWISE DESIGNATED TO REMAIN.
- GROUBING AND STRIPPING: CONTRACTOR SHALL RAKE AND REMOVE ROOTS, STUMPS, VEGETATION AND BELOW GRADE STRUCTURES ABOVE AND BELOW CONSTRUCTION MATERIAL OR ANY OTHER UNSUITABLE MATERIAL WITHIN LIMITS OF CONSTRUCTION.
- MUCKING: CONTRACTOR SHALL COORDINATE WITH OWNER AND THEIR GEOTECHNICAL REPRESENTATIVE FOR COORDINATE REMOVAL OF ANY SOFT AREAS.
- DISPOSAL: CLEARED, GROUBED, STRIPPED OR OTHER WASTE MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A PROPERLY PERMITTED FACILITY.
- FILL AND COMPACTION SHOULD COMPLY WITH GEOTECHNICAL REPORT.
- THE CONTRACTOR SHALL NOTE THAT THE GRADING PLAN MAY NOT REPRESENT A BALANCED EARTHWORK CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUT AND FILL QUANTITIES AND COMPLETE INSTALLATION TO SPECIFIED GRADES.
- THE CONTRACTOR SHALL FURNISH SUITABLE BORROW MATERIAL FROM AN OFF-SITE PROPERLY PERMITTED FACILITY AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. BEFORE COMMENCING ANY EXCAVATIONS IN OR ALONG ROADS OR PRIVATE AREAS, PUBLIC AREAS OR IN PRIVATE EASEMENTS, THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE PERSONNEL OF THEIR INTENT TO EXCAVATE. IN WRITING, NOT LESS THAN 10 DAYS PRIOR TO EXCAVATING. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE DISCONNECTION/SIL/RECONNECTION AND/OR THE RELOCATION OF ALL EXISTING UTILITIES WITH APPROPRIATE PERSONNEL.
- EXISTING SURVEYING PERFORMED BY PATRICK BRISTOW LAND SURVEYING, PC AND SUPPLIED BY THE OWNER. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AT THE SITE. FURTHERMORE THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES OR QUESTIONS TO THE ENGINEER PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL PROVIDE ANY AND ALL LAYOUT REQUIRED TO CONSTRUCT HIS WORK UNLESS OTHERWISE DIRECTED BY OWNER.
- ALL PVC UTILITY MAINS SHALL BE INSTALLED WITH A MINIMUM OF 36" COVER AT FINISH GRADE.
- ALL SERVICE CONNECTIONS SHALL BE INSTALLED TO MEET ALL LOCAL AND STATE CODES. METERS, TAPS, MATERIALS, WORKMANSHIP AND ALL FEES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL COMPLY WITH ALL REQUIREMENTS.
- ALL PAVEMENT SHALL CONFORM TO NC DOT STANDARD STANDARDS INCLUDING WORKMANSHIP, MATERIALS AND EQUIPMENT. APPROPRIATE BARRICADES, SIGNS, LIGHTS OR OTHER TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH NC DOT TO MAINTAIN SAFETY AND TWO WAY TRAFFIC.
- AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO INSTALLATION. ALL AREAS SHALL BE SLOPED TO DRAIN AWAY FROM BUILDINGS AT ALL TIMES.
- CONCRETE STORM DRAINAGE PIPE SHALL BE CLASS III WITH RUBBER GASKETED JOINTS AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
- USE WHITE LANE MARKING PAINT FOR ALL PAVEMENT MARKINGS. PAINT SHALL BE A CALIBRATED RUBBER ALKID, TS II-T-115, TYPE III, FACTORY MIXED, QUICK DRYING, NON BLEEDING. REFLECTIVE MATERIAL MAY BE ADDED AT OWNER'S OPTION FOR NIGHT REFLECTING.
- DUCTILE IRON SHALL BE CLASS 50.
- CONCRETE FOR WALKS, CURBS AND DRIVES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS - AIR ENTRAINED.
- FIELD TESTING SHALL BE DONE BY AN INDEPENDENT TESTING LABORATORY PAID FOR BY THE OWNER. FURTHER TESTING REQUIRED DUE TO A FAILED TEST WILL BE PAID FOR BY THE CONTRACTOR.
- SEE GEOTECHNICAL REPORT NO. \_\_\_\_\_ DATED \_\_\_\_\_ BY \_\_\_\_\_ FOR ADDITIONAL REQUIREMENTS.

**SPRING-SUMMER PERMANENT GRASSING DETAIL**

SEEDING MIXTURE SPECIES	RATE (lb/acre)
PEDICELATA BAHIAGRASS	50
COMMON BERBERIS GRASS	10
CORN MULLET	10
TALL FESCUE	50

**SEEDING NOTES**

- WHERE A NEAT APPEARANCE IS DESIRED, Omit SPECIES 2.
- USE COMMON BERBERIS GRASS OR EQUALLED SERIES WHERE IT CANNOT BECOME A PEST. BERBERIS GRASS MAY BE REPLACED WITH 5 lb/acre CENTIPEDE GRASS.

**SEEDING DATES**  
APRIL - JULY 15

**SOIL AMENDMENTS**  
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 3,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 200 lb/acre 10-10-10 FERTILIZER.

**MULCH**  
APPLY 4,000 lb/acre GRASS STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCH. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR BY CROWING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

**MAINTENANCE**  
REFERTILIZE THE FOLLOWING APRIL WITH 50 lb/acre NITROGEN. REPEAT AS GROWTH REQUIRES. MAY BE MOWED ONLY ONCE A YEAR, WHERE A NEAT APPEARANCE IS DESIRED, Omit SPECIES AND MOW AS NOTED.

**FALL-WINTER PERMANENT GRASSING DETAIL**

SEEDING MIXTURE SPECIES	RATE (lb/acre)
TALL FESCUE (BEND OF TWO OR THREE IMPROVED VARIETIES)	200

**SEEDING DATES**  
JANUARY - APRIL  
AUGUST - DECEMBER

**SOIL AMENDMENTS**  
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 3,000-5,000 lb/acre GROUND AGRICULTURAL LIMESTONE (USE THE LOWER RATE ON SANDY SOILS) AND 200 lb/acre 10-10-10 FERTILIZER.

**MULCH**  
APPLY 4,000 lb/acre GRASS STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCH. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR BY CROWING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

**MAINTENANCE**  
FERTILIZE ACCORDING TO SOIL TESTS OR APPLY 40 lb/acre NITROGEN IN JANUARY OR FEBRUARY, 40 lb IN SEPTEMBER AND 40 lb IN AUGUST. FROM A 12-4-8 NITROGEN FERTILIZER. APPLY 100 lb/acre FERTILIZER APPLICATION RATE. WHEN WEATHER IS DRY, INCREASE STAND LOSS TO 100 lb/acre. RESEED, RESEED, RESEED, RESEED IMMEDIATELY. MOW TO 1/2\"/>

**LATE WINTER & EARLY SPRING TEMPORARY GRASSING DETAIL**

SEEDING MIXTURE SPECIES	RATE (lb/acre)
Rye (grass)	120
Actual Response (Kobe in Piedmont and Coastal Plain, Koron in Mountains)	50

**SEEDING DATES:**  
Mountains - Apr. 15 - Aug. 15  
Piedmont - May 1 - Aug. 15  
Coastal Plain - Dec. 1 - Apr. 15

**SOIL AMENDMENTS**  
Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

**MULCH**  
APPLY 4,000 LB/ACRE STRAW, ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

**MAINTENANCE**  
Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.

**TEMPORARY SUMMER GRASSING DETAIL**

SEEDING MIXTURE SPECIES	RATE (lb/acre)
GRASSY WHEAT	40

**SEEDING NOTES**  
MOUNTAINS - MAY 15 - AUG. 15  
PIEDMONT - MAY 1 - AUG. 15  
COASTAL PLAIN - APR. 15 - AUG. 15

**SOIL AMENDMENTS**  
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 750 LB/ACRE 10-10-10 FERTILIZER.

**MULCH**  
APPLY 4,000 LB/ACRE STRAW, ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

**MAINTENANCE**  
REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

**TEMPORARY FALL GRASSING DETAIL**

SEEDING MIXTURE SPECIES	RATE (lb/acre)
Rye (grass)	120

**SEEDING NOTES**  
MOUNTAINS - AUG. 15 - DEC. 15  
COASTAL PLAIN AND PIEDMONT - AUG. 15 - DEC. 30

**SOIL AMENDMENTS**  
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1,000 LB/ACRE 10-10-10 FERTILIZER.

**MULCH**  
APPLY 4,000 LB/ACRE STRAW, ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

**MAINTENANCE**  
Repair and refertilize damaged areas immediately. Topdress with 50 lb/acre nitrogen in March. If it decreases to needed temporary cover, topdress in Koron (Mountains) response in late February or early March.

**Approved Construction Plan**

Name	Date
Planning	
Traffic	
Fire	

**CITY OF WILMINGTON NORTH CAROLINA**

Public Services • Engineering Division

APPROVED STORMWATER MANAGEMENT PLAN

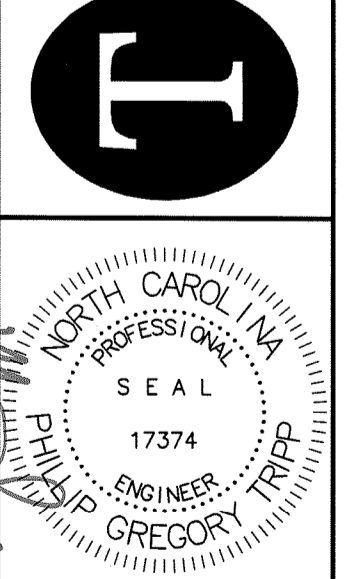
Date: \_\_\_\_\_ Permit # \_\_\_\_\_

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.

**DETAILS AND NOTES**  
**MAYFAIRE OFFICE V AND VI**  
 6727 & 6751 PARKER FARM DRIVE  
 WILMINGTON, NORTH CAROLINA

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 419 Chestnut Street  
 Wilmington, North Carolina 28401  
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SHEET 4 OF 4  
16032