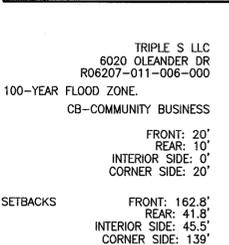


REVISIONS		
No./Date	Description	By

LOCATION MAP



SITE DATA:

PROPERTY OWNER	TRIPLE S LLC
PROJECT ADDRESS	6020 OLEANDER DR
PIN NUMBER	R06207-011-006-000
AREA NOT IN A FEMA 100-YEAR FLOOD ZONE.	
ZONING DISTRICT	CB-COMMUNITY BUSINESS
SETBACKS REQUIRED	FRONT: 20' REAR: 10' INTERIOR SIDE: 0' CORNER SIDE: 20'
PROPOSED BUILDING SETBACKS	FRONT: 162.8' REAR: 41.8' INTERIOR SIDE: 45.5' CORNER SIDE: 139'
TRACT AREA	74,052 SF (1.70 AC)
DISTURBED AREA	0.25 AC
BUILDING USE	AUTOMOTIVE/STORAGE
EXISTING BUILDING AREA	7,844 SF
PROPOSED BUILDING AREA (GROSS)	1,800 SF
BUILDING LOT COVERAGE (9,644/74,052)	13.0%
NUMBER OF BUILDINGS	2
NUMBER OF UNITS	1
BUILDING HEIGHT (EXISTING/PROPOSED)	21.583'/17'
NUMBER OF STORIES	1
SF PER FLOOR (GROSS)	1,800 SF
EXISTING IMPERVIOUS AREAS:	
EXISTING BUILDING	7,844 SF
EXISTING ASPHALT	21,230 SF
EXISTING CONCRETE	2,290 SF
EXISTING IMPERVIOUS AREA	31,364 SF (42.35%)
PROPOSED IMPERVIOUS AREAS:	
PROPOSED BUILDING FOOTPRINT	1,800 SF
PROPOSED ASPHALT	130 SF
PROPOSED CONCRETE	245 SF
EXISTING IMPERVIOUS (TO REMAIN)	31,364 SF
TOTAL IMPERVIOUS AREA	33,264 SF (45%)
PARKING REQUIRED: (RETAIL PARTS SALES) 2,490 SF	12
MINIMUM: 1/200	6
PARKING REQUIRED: (REPAIR SERVICE) 5,354 SF	13
MINIMUM: 1/400	9
TOTAL PARKING REQUIRED:	MAXIMUM: 25 MINIMUM: 15
TOTAL PARKING PROVIDED:	31
CAMA LAND USE:	WATERSHED RESOURCE PROTECTION
PUBLIC WATER AND SEWER BY CFPUA	
EXISTING WATER FLOW:	275 GPD
EXISTING SEWER FLOW:	250 GPD
PROPOSED WATER FLOW:	275 GPD
(25 GPD PER EMPLOYEE x 10 EMPLOYEES x 110%)	
PROPOSED SEWER FLOW:	250 GPD
(25 GPD PER EMPLOYEE x 10 EMPLOYEES)	
HANDICAP SPOTS REQUIRED (1-25 SPACES = 1 HANDICAP SPACE)	2 HANDICAP SPACES
32 SPACES/25-2	
BICYCLE PARKING REQUIRED (31 SPACES)	5 BICYCLE PARKS
BICYCLE PARKING PROVIDED	5 BICYCLE PARKS

NOTES:

- ZONING**
- 1) TOPOGRAPHY AND TREE SURVEY 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.

SOLID WASTE

- 1) SITE TO USE ON-SITE 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) CONTACT TRAFFIC ENGINEERING AT 341-7888 TO ENSURE THAT ALL TRAFFIC SIGNALS FACILITIES AND EQUIPMENT ARE SHOWN ON THE PLAN.
- 4) CALL TRAFFIC ENGINEERING AT 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) CONTACT 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.
- 13) ALL PARKING SHALL BE MARKED WITHIN THE PARKING AREAS SHALL BE WHITE.
- 14) STOP SIGNS AND STREET SIGNS TO REMAIN IN PLACE DURING CONSTRUCTION.
- 15) TACTILE WARNING MATS WILL BE INSTALLED ON ALL WHEELCHAIR RAMPS.
- 16) SPEED LIMIT IS 45 MPH.

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 PLAT.
- 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 THROUGHOUT 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 RECEIVE ADEQUATE INSTRUCTIONS ON TREE PROTECTION METHODS.

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 METER(S) 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 332-6419 FOR INFORMATION.
- 5) ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES FOR USFPCOCHR OR ASSE.
- 6) PUBLIC WATER AND SEWER EXISTING.
- 7) CONTACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-632-4949 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.

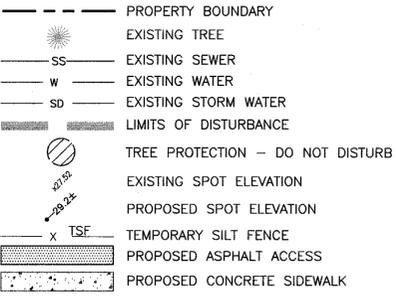
DRAINAGE

- 1) SHEET FLOW TO CURB INLETS TO WET DETENTION BASIN
- 2) OUTFALL DRAINS TO EXIST. 36" RCP AT OLEANDER DR.

PLANNING

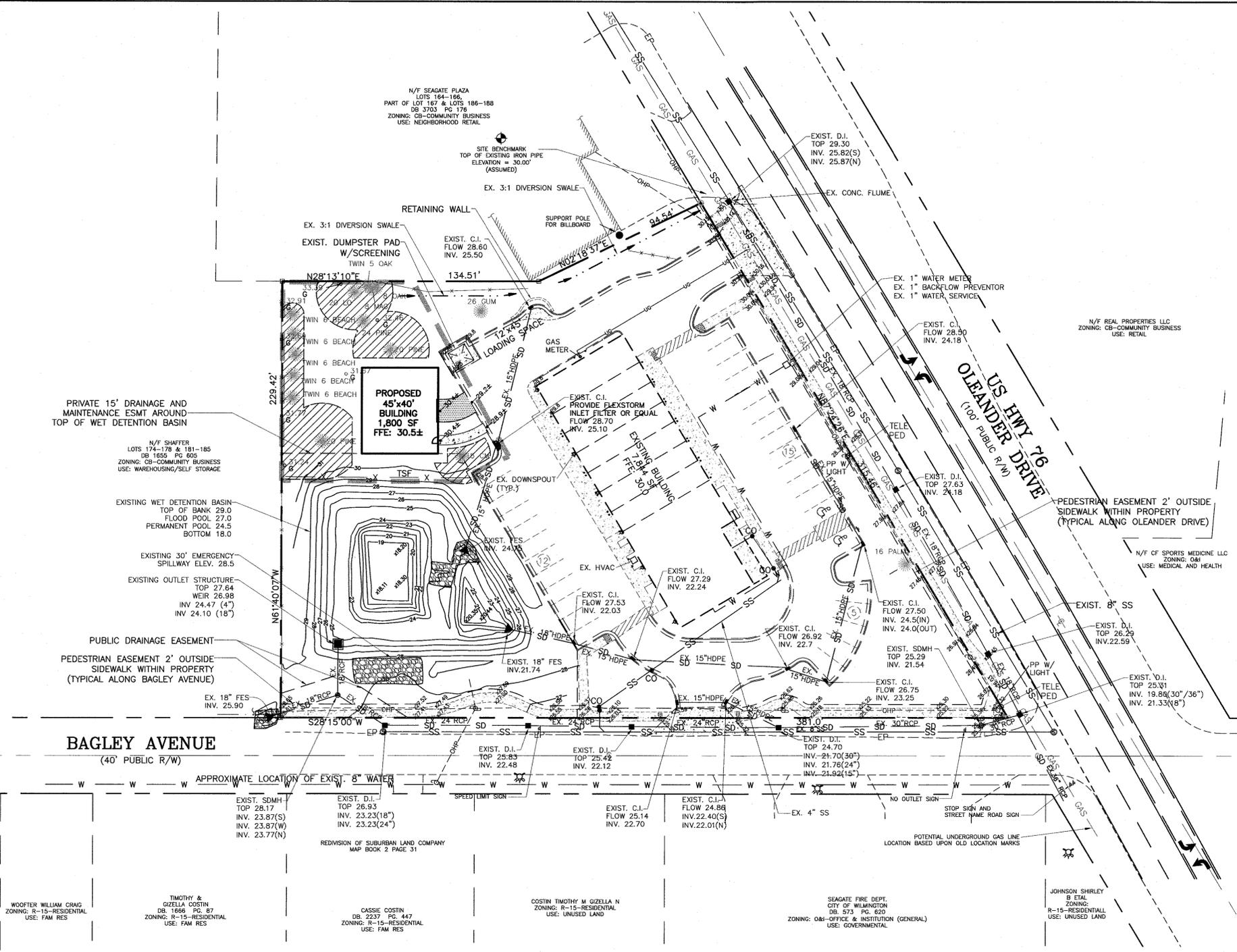
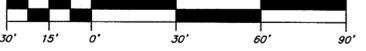
- 1) ALL PERMANENT STORAGE OF MATERIALS, MERCHANDISE AND LUBRICATION, REPAIR AND SERVICING EQUIPMENT SHALL BE WITHIN THE PRINCIPAL BUILDING.
- 2) ALL REPAIR WORK SHALL BE CONDUCTED WITHIN THE PRINCIPAL BUILDING.
- 3) NO OPERATOR SHALL PERMIT THE STORAGE OF MOTOR VEHICLES FOR A CONTINUOUS PERIOD IN EXCESS OF TWENTY-FOUR (24) HOURS UNLESS THE VEHICLE IS ENCLOSED IN THE PRINCIPAL BUILDING.
- 4) ACCESSORY BUILDINGS ARE PROHIBITED.
- 5) AUTOMOTIVE WRECKERS OR OTHER SERVICE VEHICLES SHALL BE STORED INSIDE THE PRINCIPAL BUILDING AFTER BUILDING HOURS.
- 6) NO OPERATOR SHALL USE THE PREMISES FOR THE SALE OR RENTAL OF NEW OR USED VEHICLES.

LEGEND



SITE PLAN

BAR SCALE 1"=30'



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.
Contact 910-341-5888

Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

TRIPP ENGINEERING, P.C.
419 Chestnut Street
Wilmington, North Carolina 28401
Phone 910-763-5100
Fax 910-763-5631
© LICENSE NO. C-11927

PHILIP GREGORY TRIPP
REGISTERED PROFESSIONAL ENGINEER
17374
SEAL

DATE 05-07-18
DESIGN PGT
DRAWN MLV

C1

SHEET 1 OF 2
18015

