

REVISIONS

No./Date	Description	By

LOCATION MAP
NTS

- SITE INVENTORY NOTES:**
- PREPARER OF THE PLAN: TRIPP ENGINEERING, P.C.
 - APPLICANT NAME: WINSTON SALEM DG, LLC
 - SITE ADDRESS OF THE DEVELOPMENT: 101 DUNLEA COURT
 - PROPERTY OWNER: WINSTON SALEM DG, LLC
 - DEVELOPER: WINSTON SALEM DG, LLC
 - PROPERTY BOUNDARY: SEE PLAN
TAX PARCEL INFORMATION: R04911-001-018-000
 - PROPERTY ZONING: RB-REGIONAL 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: SEAGATE
 - 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 PROPOED THOROUGHFARES, BIKE ROUTES, PEDESTRIAN SIDEWALKS OR TRAILS AND TRANSIT FACILITIES: SEE SITE PLAN.

EXISTING CONDITIONS, SITE INVENTORY AND DEMOLITION PLAN
NEW CENTRE LOT 3R
 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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Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

STORMWATER MANAGEMENT PLAN

APPROVED

CITY OF WILMINGTON

ENGINEERING DEPARTMENT

DATE _____ PERMIT # _____

SIGNED _____

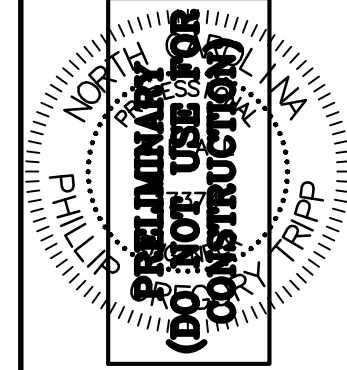
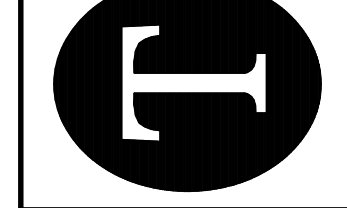
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

LEGEND

- PROPERTY BOUNDARY
- EXISTING CONTOUR
- EXISTING TREE
- CURBING TO BE REMOVED
- DEMO

SITE PLAN

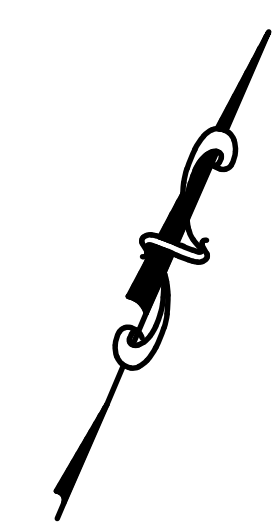
BAR SCALE 1"=30'



DATE 11-12-14
DESIGN PGT
DRAWN EJW

C1

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SITE DATA:
PROPERTY OWNER: WINSTON SALEM DG, LLC
PROJECT ADDRESS: 4712 NEW CENTRE DRIVE
PIN NUMBER: R04911-001-018-000

AREA NOT IN A FEMA 100-YEAR FLOOD ZONE.
ZONING DISTRICT: RB-REGIONAL BUSINESS
DISTURBED AREA: 1.86 Ac.

SETBACKS REQUIRED: FRONT: 25', REAR: 15', SIDE: 0', CORNER: 25'

PROPOSED BUILDING SETBACKS: FRONT: 136', REAR: 62', SIDE: (SOUTH) 69' / (NORTH) 89'

TRACT AREA (LOT 3R): 212,423 SF (4.88± AC)
TRACT AREA (PART OF 3R): 103,332 SF (2.37± AC)
BUILDING USE (PART OF 3R): RESTAURANT/RETAIL

EXISTING BUILDING AREA: 17,554 SF
PROPOSED BUILDING AREA (GROSS): 15,472 SF
BUILDING LOT COVERAGE (33,026/212,423): 15.5%
NUMBER OF BUILDINGS (LOT 3R): 2
NUMBER OF UNITS (PART OF 3R): 8
BUILDING HEIGHT (PART OF 3R): 25'
NUMBER OF STORIES (PART OF 3R): 1
SF PER FLOOR (GROSS) (PART OF 3R): 15,472 SF

EXISTING IMPERVIOUS AREAS: 17,554 SF
EXISTING BUILDING: 60,080 SF
EXISTING CONCRETE (SIDEWALK/DRIVEWAY): 4,665 SF
EXISTING IMPERVIOUS AREA: 82,299 SF (38.7%)

PROPOSED IMPERVIOUS AREAS: 15,472 SF
PROPOSED BUILDING FOOTPRINT: 44,724 SF
PROPOSED ASPHALT + CURB: 4,254 SF
PROPOSED CONCRETE (SIDEWALK/DUMPSTER): 64,450 SF (62.3%)
EXISTING IMPERVIOUS TO REMAIN: 80,978 SF
FUTURE DEVELOPMENT: 24,630 SF
TOTAL IMPERVIOUS AREA: 170,058 SF (80%)

PART OF 3R
PARKING REQUIRED:
RESTAURANT (EXCLUDES KITCHEN & RESTROOMS)
1 SPACE PER 80 SF MIN.
1 SPACE PER 65 SF MAX.
4000/80=50 MIN. 4000/65=62 MAX. 50-62 SPACES

RETAIL
1 SPACE PER 400 GROSS SF MIN.
1 SPACE PER 200 GROSS SF MAX.
9072/400=23 MIN. 9072/200=46 MAX. 23-46 SPACES

TOTAL PARKING REQUIRED: 73-108
PARKING PROPOSED: 92

CAMA LAND USE: URBAN

PUBLIC WATER AND SEWER BY CFPWA
EXISTING WATER FLOW: 0 GPD
EXISTING SEWER FLOW: 0 GPD
PROPOSED WATER FLOW: (120 GPD/1,000 SF x 15,472 x 110%) 2,043 GPD
PROPOSED SEWER FLOW: (120 GPD/1,000 SF x 15,472 SF) 1,857 GPD

HANDICAP SPOTS REQUIRED: PROPOSED
1-25 SPOTS=1 HANDICAP SPOT
92 SPOTS/25=3.68 4 HANDICAP SPOTS

BICYCLE PARKING REQUIRED (92 SPACES) 10 BICYCLE PARKS
BICYCLE PARKING PROPOSED 10 BICYCLE PARKS

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.

- NOTES:**
- ZONING**
1) TOPOGRAPHY AND TREE SURVEY COMPLETED BY ARNOLD CARSON, PLS.
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 KAREN DIXON AT 741-7888 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) ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
14) STOP SIGNS AND STREET SIGNS TO REMAIN IN PLACE DURING CONSTRUCTION.
15) 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 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.
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- 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 DEVELOPER'S 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 USCFCOCHR OR ASSE.
6) PUBLIC WATER AND SEWER EXIST WITHIN SITE. EXISTING EASEMENTS AS SHOWN.
7) CONTACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-632-4949 PRIOR TO DOING ANY DIGGING, CLEARING OR GRADING.
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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) CURB INLETS 1 THROUGH 7 DRAIN IN A NORTHWEST DIRECTION TO AN EXIST. 24" RCP.
2) CURB INLETS 8 AND 9 AND DROP INLETS 1 AND 2 DRAIN IN A SOUTHWEST DIRECTION TO AN EXIST. 18" RCP.
3) ALL OUTFALLS DRAIN TO EXIST. OFF-SITE POND.
4) THIS SITE IS APPROVED UNDER STATE STORMWATER PERMIT No. SW8 980620 MODIFICATION AND CITY STORMWATER DISCHARGE PERMIT No. 98048

PROPOSED DUMPSTER WITH FENCING (SEE DETAIL)

PROPOSED BUILDING SETBACKS

PROPOSED IMPERVIOUS AREAS

PARKING REQUIRED

RETAIL

HANDICAP SPOTS REQUIRED

BICYCLE PARKING REQUIRED

LEGEND

SITE PLAN
BAR SCALE 1"=30'

INSET A

Approved Construction Plan

STORMWATER MANAGEMENT PLAN

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SITE PLAN

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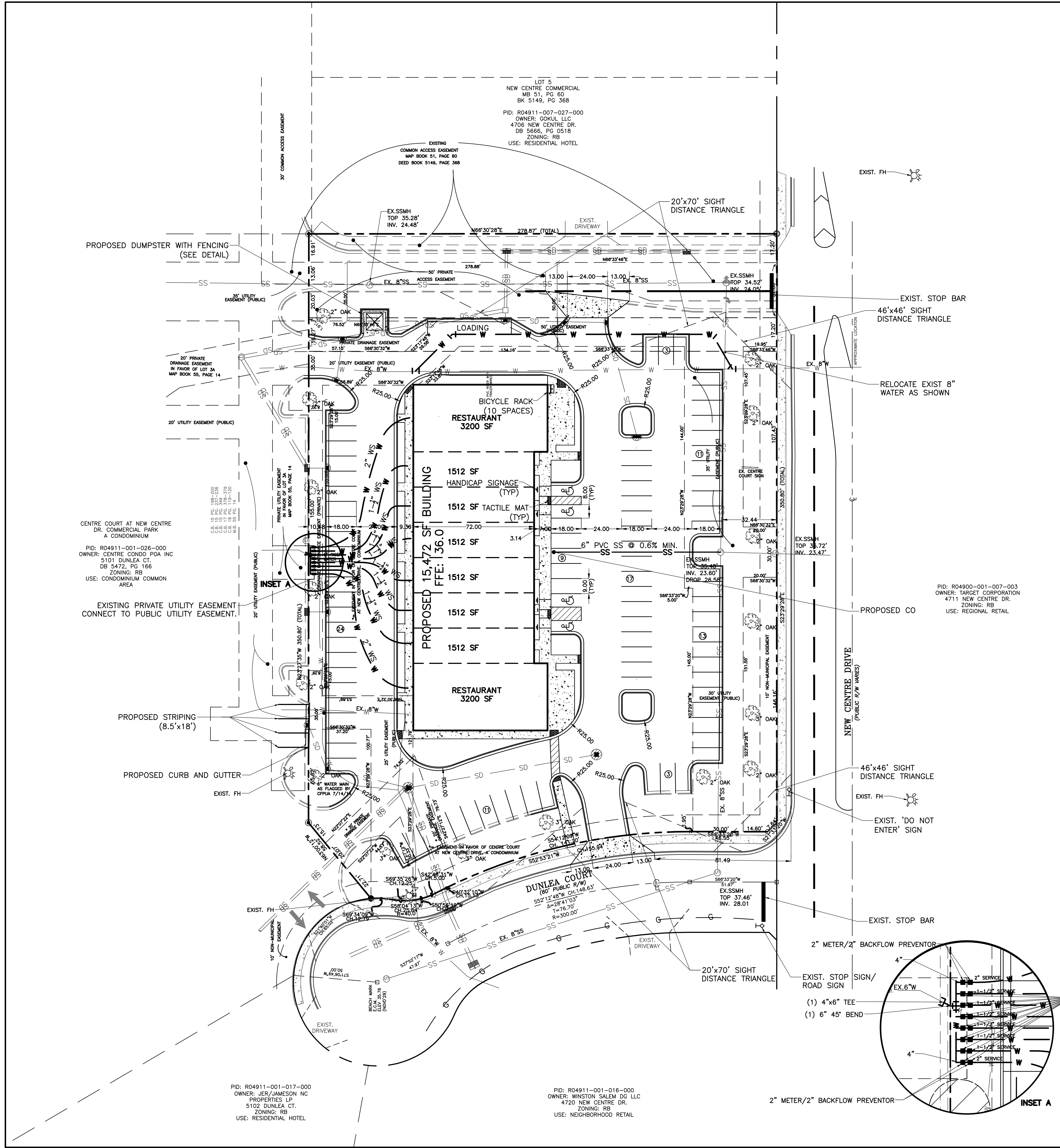
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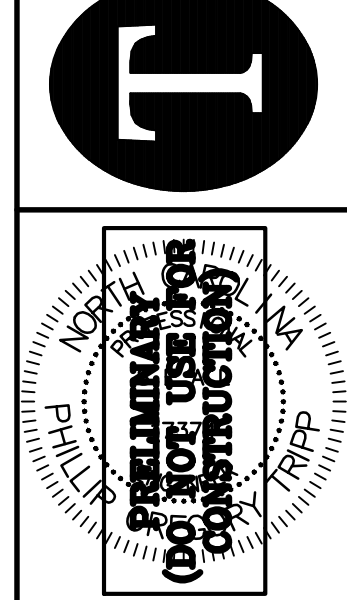
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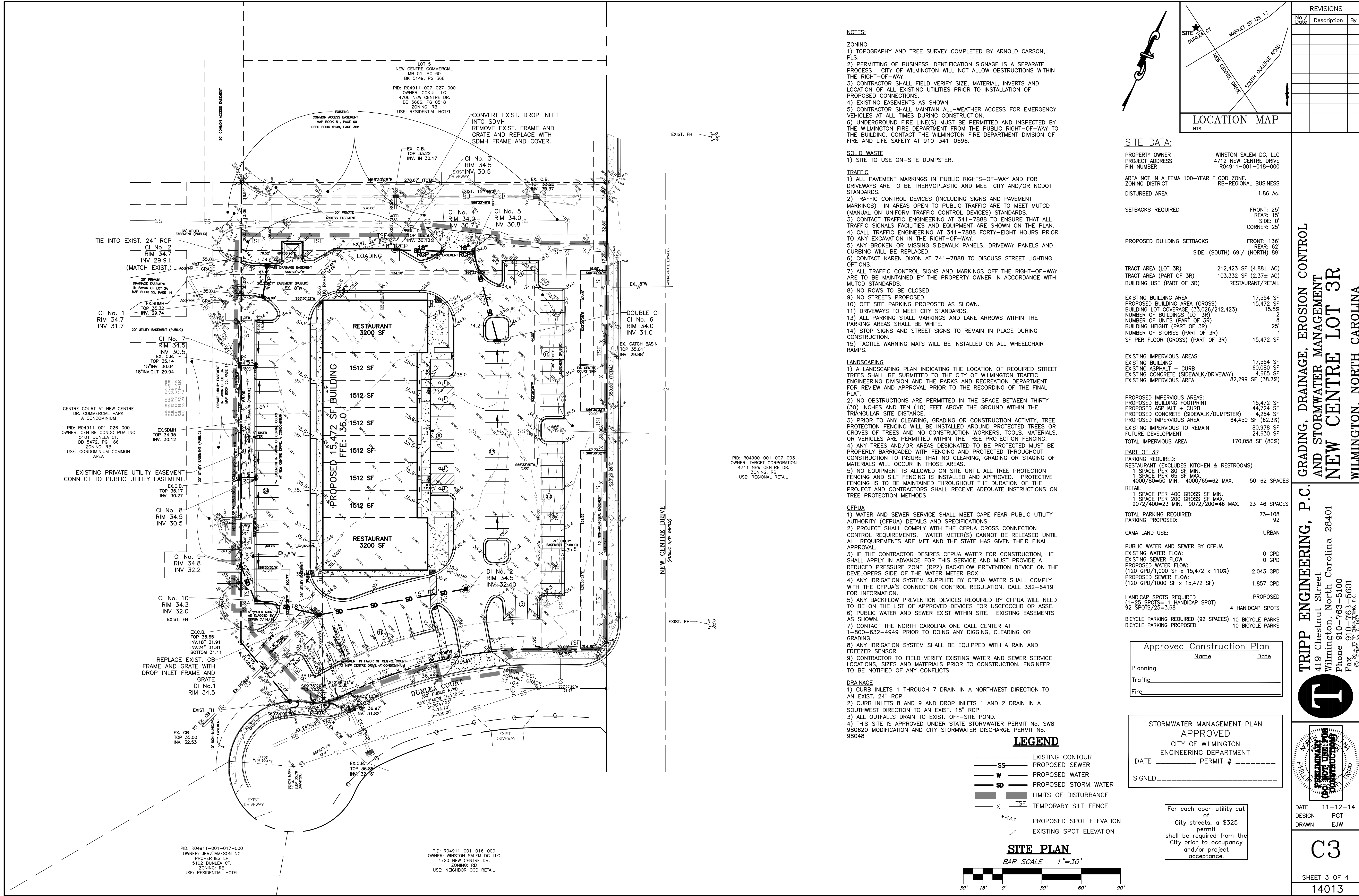
TRIPP ENGINEERING, P.C.
419 Chestnut Street
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WILMINGTON, NORTH CAROLINA



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LANDSCAPING

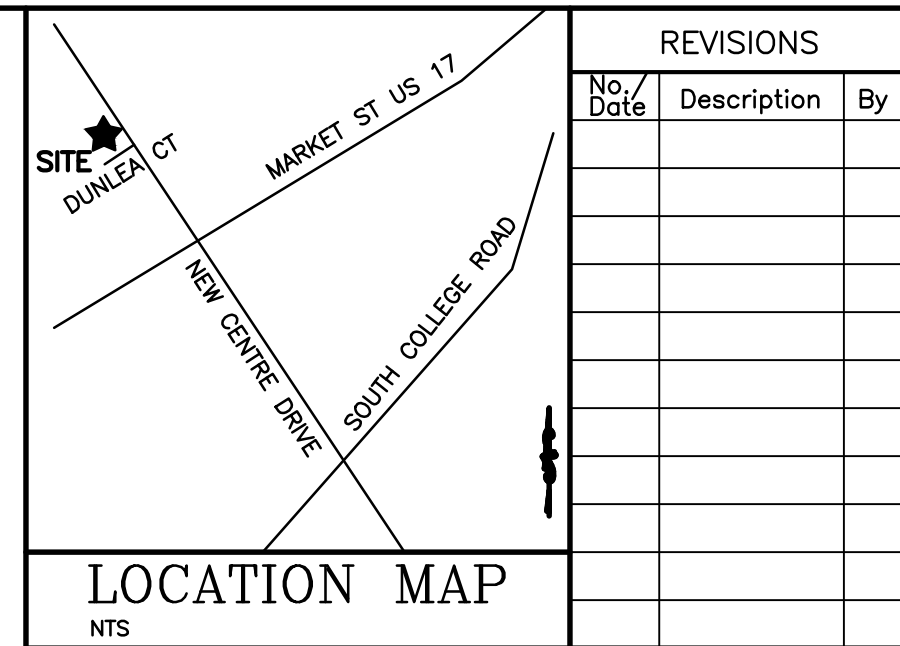
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- 9072/400=23 MIN. 9072/200=46 MAX.

50-62 SPACES

RETAIL

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- 1 SPACE PER 200 GROSS SF MAX.
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BICYCLE PARKING REQUIRED (92 SPACES) 10 BICYCLE PARKS
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STORMWATER MANAGEMENT PLAN

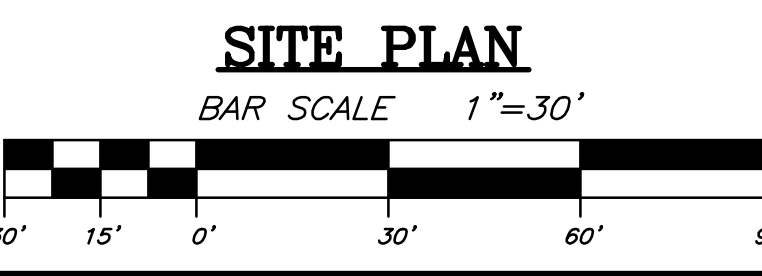
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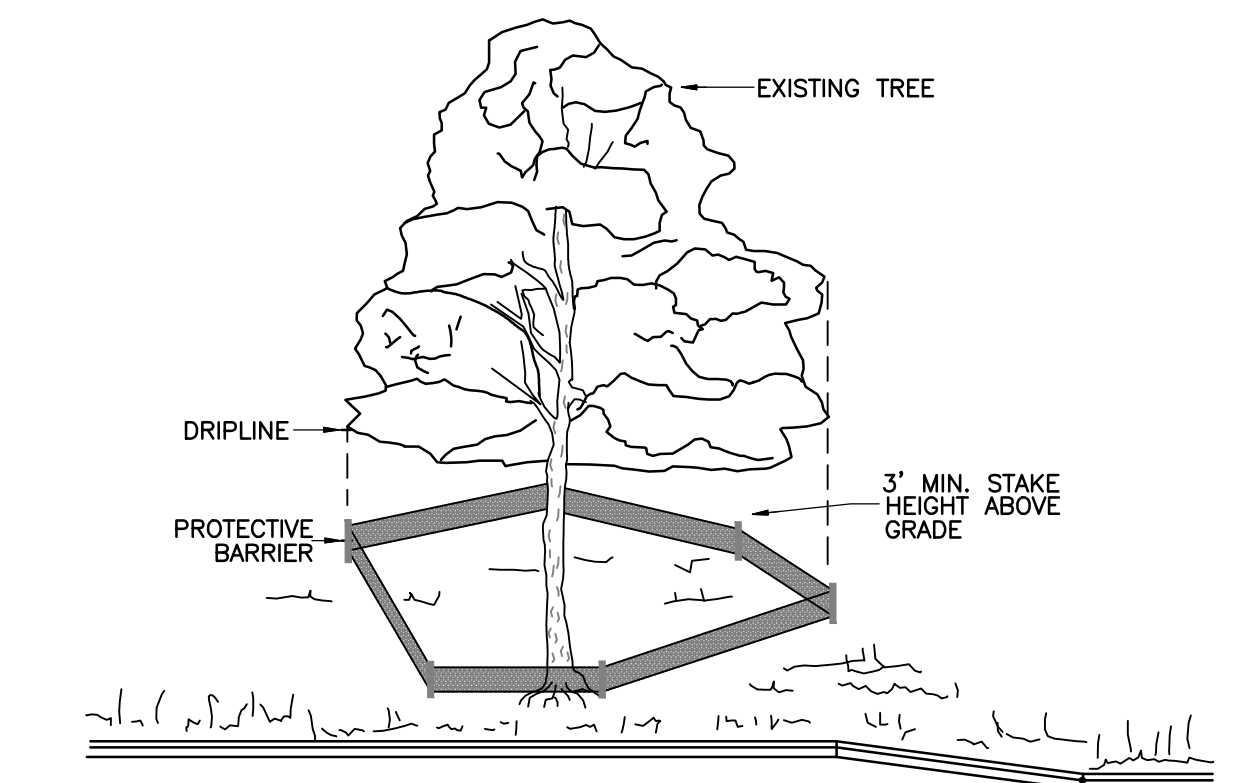


REVISIONS		
No./Date	Description	By

TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-6100
 Fax 910-763-6631
 © 2014 TRIPP ENGINEERING, P.C.

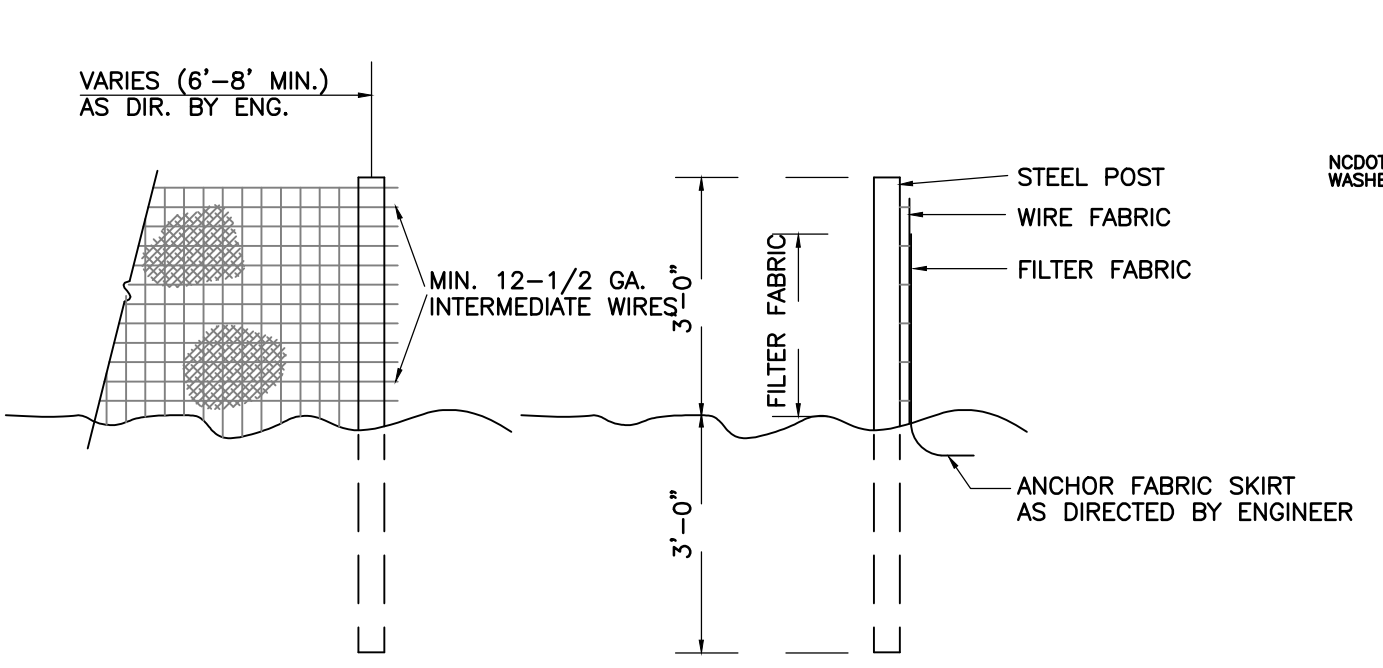
PRELIMINARY (DO NOT USE FOR CONSTRUCTION)

DATE 11-12-14
 DESIGN PGT
 DRAWN EJW



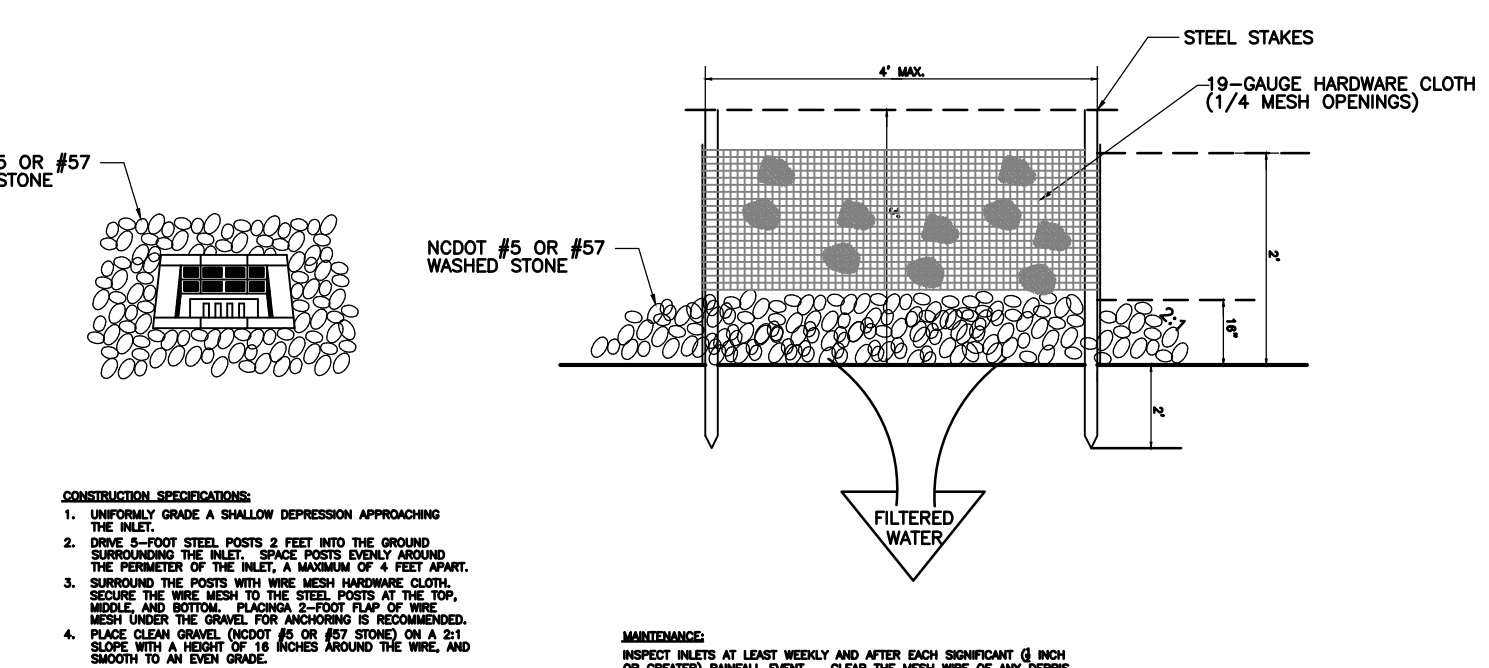
NOTE:
TREES TO BE SAVED WILL BE CLEARLY MARKED PRIOR TO CONSTRUCTION AND A PROTECTIVE BARRIER IS TO BE INSTALLED AT THE DRIPLINE.
DRIPLINE - THE AREA OF SOIL DIRECTLY BENEATH THE TREE EXTENDING OUT TO THE TIPS OF THE OUTERMOST BRANCHES.

METHOD OF TREE PROTECTION DURING CONSTRUCTION
NOT TO SCALE



NOTES:
1. FENCE FABRIC SHALL BE A MIN. OF 32" IN WIDTH AND SHALL HAVE A MIN. OF SIX LINE WIRES WITH 12" STAY SPACING.
2. 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.
3. STEEL POST SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER STEEL ANGLE TYPE.

TEMPORARY SILT FENCE
NTS



CONSTRUCTION SPECIFICATIONS:
1. MAKE A SLOPE APPROXIMATING THE SLOPE OF THE EXISTING GROUND.
2. THE PROTECTOR SHALL BE A MIN. OF 1' HIGH.
3. THE PROTECTOR SHALL BE A MIN. OF 1' WIDE.
4. THE PROTECTOR SHALL BE A MIN. OF 1' LONG.
5. THE PROTECTOR SHALL BE A MIN. OF 1' THICK.
6. THE PROTECTOR SHALL BE A MIN. OF 1' DEEP.
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HARDWARE CLOTH AND GRAVEL INLET PROTECTION
NTS

SITE AREA DESCRIPTION	STABILIZATION TIMEFRAME	STABILIZATION TIMEFRAME EXCEPTIONS
PERMETER DICES, 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 FEET IN LENGTH
ALL OTHER AREAS WITH FLATTER THAN 4:1	14 DAYS	NONE EXCEPT FOR PERMETERS AND HOW ZONES

NPDES GROUND STABILIZATION CRITERIA
NTS

SPECIES	RATE (lb/acre)
PERENNIAL BARRIERS	50
PERENNIAL GRASSES	50
COMMON BERMUDA GRASS	50
TALL FESCUE	50

SEEDING NOTES:
1. WHERE A NEAT APPEARANCE IS DESIRED, OAT SEEDS, OR OTHER TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH NCDOT MAINTENANCE MANUAL.

SEEDING DATES:
APRIL 1 - JULY 15

SOIL AMENDMENTS:
APPLY AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 3,000-5,000 lb/acre GROUND AGRICULTURE LIMESTONE AND 500 lb/acre 10-10-10 FERTILIZER.

MULCH:
APPLY 4,000 lb/acre STRAW EQUIVALENT COVER OF ANOTHER SUITABLE 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 MONITOR ONLY ONCE A YEAR. WHERE A NEAT APPEARANCE IS DESIRED, OAT SEEDS AND HOW AS OTHER AS NEEDED.

SPECIES	RATE (lb/acre)
TALL FESCUE (SEED OF TWO OR THREE MIXED VARIETIES)	200
RYE (GRASS)	25

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 AGRICULTURE LIMESTONE (USE THE LOWER RATE ON SHADY SOILS) AND 1,000 lb/acre 10-10-10 FERTILIZER.

MULCH:
APPLY 4,000 lb/acre STRAW EQUIVALENT COVER OF ANOTHER SUITABLE MULCH ANCHORING TOOL A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
REFERTILIZE ACCORDING TO SOIL TESTS OR APPLY 40 lb/acre NITROGEN IN JANUARY OR FEBRUARY, 40 lb IN SEPTEMBER AND 40 lb IN NOVEMBER, FROM A 15-4-8, 16-4-8, OR SIMILAR TYPE FERTILIZER. WHEN FERTILIZER APPLICATIONS DURING WARM WEATHER, AS THIS INCREASES STAND LOSSES TO DISEASE, REDUCE FERTILIZER AND REDUCE APPLIED AMOUNTS. HOW TO A RATE OF 25-50.

LATE WINTER & EARLY SPRING TEMPORARY GRASSING DETAIL
SEEDING MIXTURE:
SPECIES: Rye (grain), Annual lespedeza (Kobe in Piedmont and Coastal Plain, Korean in Mountains), Oat (grain) lespedeza when duration of temporary cover is not to extend beyond June.

SEEDING DATES:
MOUNTAIN - ABOVE 2500 FT. Feb. 15-May 15
Piedmont - Jan. 1-May 1
Coastal Plain - Apr. 15-Aug. 15

SOIL AMENDMENTS:
Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 700 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:
Refer to site for not fully adequate. Re-seed, refer to site and mulch immediately following erosion or other damage.

TEMPORARY SUMMER GRASSING DETAIL
SEEDING MIXTURE:
SPECIES: GERMAN MILLET

SEEDING DATES:
MOUNTAIN - MAY 15-AUG. 15
Piedmont - MAY 1-AUG. 15
COASTAL PLAIN - APR. 15-SEP. 15

SOIL AMENDMENTS:
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 lb/acre GROUND AGRICULTURE LIMESTONE AND 700 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 refer to site for not fully adequate. Re-seed, refer to site and mulch immediately following erosion or other damage.

TEMPORARY FALL GRASSING DETAIL
SEEDING MIXTURE:
SPECIES: Rye (grain)

SEEDING DATES:
MOUNTAIN - 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 AGRICULTURE 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:
Refer to site for not fully adequate. Re-seed, refer to site and mulch immediately following erosion or other damage.

TEMPORARY SPRING GRASSING DETAIL
SEEDING MIXTURE:
SPECIES: PERENNIAL BARRIERS, PERENNIAL GRASSES, COMMON BERMUDA GRASS, TALL FESCUE

SEEDING DATES:
APRIL 1 - JULY 15

SOIL AMENDMENTS:
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 3,000-5,000 lb/acre GROUND AGRICULTURE LIMESTONE (USE THE LOWER RATE ON SHADY SOILS) AND 1,000 lb/acre 10-10-10 FERTILIZER.

MULCH:
APPLY 4,000 lb/acre STRAW EQUIVALENT COVER OF ANOTHER SUITABLE 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 MONITOR ONLY ONCE A YEAR. WHERE A NEAT APPEARANCE IS DESIRED, OAT SEEDS AND HOW AS OTHER AS NEEDED.

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REVISIONS

No./Date	Description	By

LOCATION MAP
NTS

PROPERTY OWNER: WINSTON SALEM DG, LLC
 OWNER ADDRESS: P.O. BOX 10720, WILMINGTON, NC 28404
 LAND USE: RETAIL

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.

TOTAL ASPHALT+CURB: 44,724 SF
 20% INTERIOR SHADING REQUIRED: 8,945 SF
 INTERIOR SHADING PROVIDED: 9,898 SF
 (14 INTERIOR ISLAND TREES @707 SF EA.)

PLANT LIST

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

KEY NO.	TYPE	COMMON NAME	SCIENTIFIC NAME	MIN. SIZE	PLANTING REMARKS	
QL	9	LARGE SHADE TREE	LAUREL OAK	QUERCUS LAURIFOLIA	2" CAL.	AS SHOWN
E-QL	19	TREE (EXISTING)	LAUREL OAK	QUERCUS LAURIFOLIA	AS SHOWN	AS SHOWN
PC	10	LARGE SHADE TREE	BRADFORD PEAR	PYRUS CALLERYANA	1 GAL.	AS SHOWN
RI	132	SHRUB	INDIAN HAWTHORNE	RAPHIOLEPIS INDICA	1 GAL.	AS SHOWN
E-IC	82	SHRUB	NEEDLE POINT HOLLY	ILEX CORNUTA 'NEEDLEPOINT'	-	AS SHOWN
E-AG	32	SHRUB	GLOSSY ABELIA	ABELIA GRANDIFLORA	-	AS SHOWN
OJ	78	GROUND COVER	MONDO GRASS	OPHIPOGON JAPONICUS	1 GAL.	AS SHOWN

	REQUIRED	PROPOSED
STREETYARD (NEW CENTRE): 350.8-38*25= 7,820 SF	13 TREE(S) 78 SHRUB(S)	13 TREE(S) 78 SHRUB(S)
STREETYARD (DUNLEA CT.): 243.13-24*25/2= 2,739 SF	5 TREE(S) 27 SHRUB(S)	5 TREE(S) 27 SHRUB(S)
DISTURBED AREA: 1.86 Ac. (15 TREES PER DISTURBED ACRE)	28 TREES	31 TREES
FOUNDATION PLANTINGS: (NORTH) 80x18x12%	173 SF	425 SF (SEE PLAN)
FOUNDATION PLANTINGS: (SOUTH) 80x18x12%	173 SF	186 SF (SEE PLAN)
FOUNDATION PLANTINGS: (EAST) 206x18x12%	445 SF	575 SF (SEE PLAN)
FOUNDATION PLANTINGS: (WEST) 206x18x12%	445 SF	748 SF (SEE PLAN)

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

STORMWATER MANAGEMENT PLAN

APPROVED

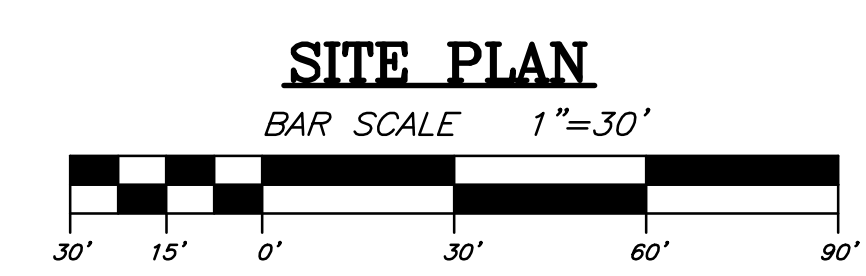
CITY OF WILMINGTON
ENGINEERING DEPARTMENT

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.

- LEGEND**
- PROPERTY BOUNDARY
 - - - EXISTING CONTOUR
 - TREE PROTECTION - DO NOT DISTURB



LANDSCAPE PLAN

TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631
 © LICENSE NO. C-1527

NEW CENTRE LOT 3R
 WILMINGTON, NORTH CAROLINA

DATE 11-12-14
 DESIGN PGT
 DRAWN EJW

L1

SHEET 1 OF 1
 14013

