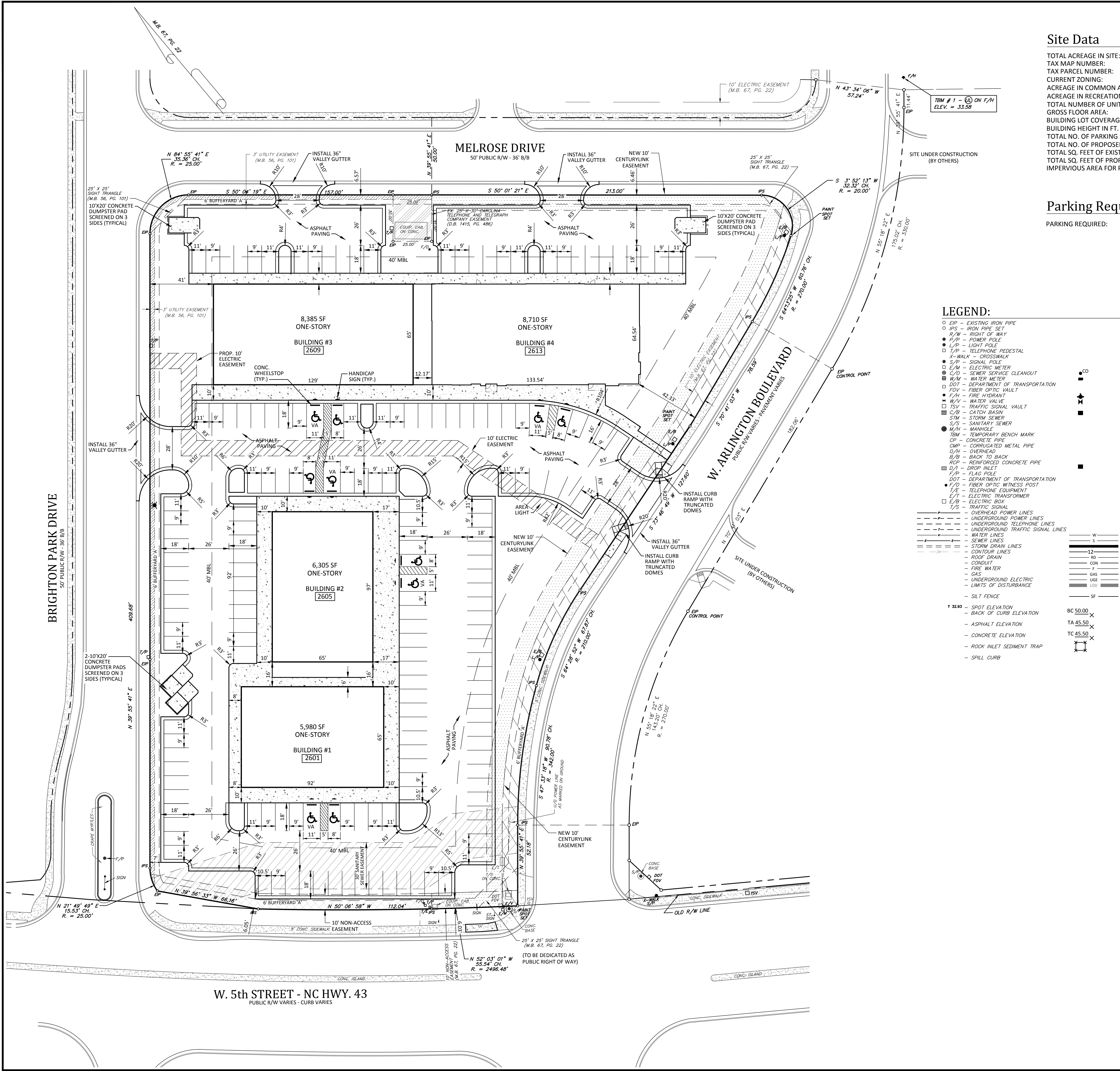
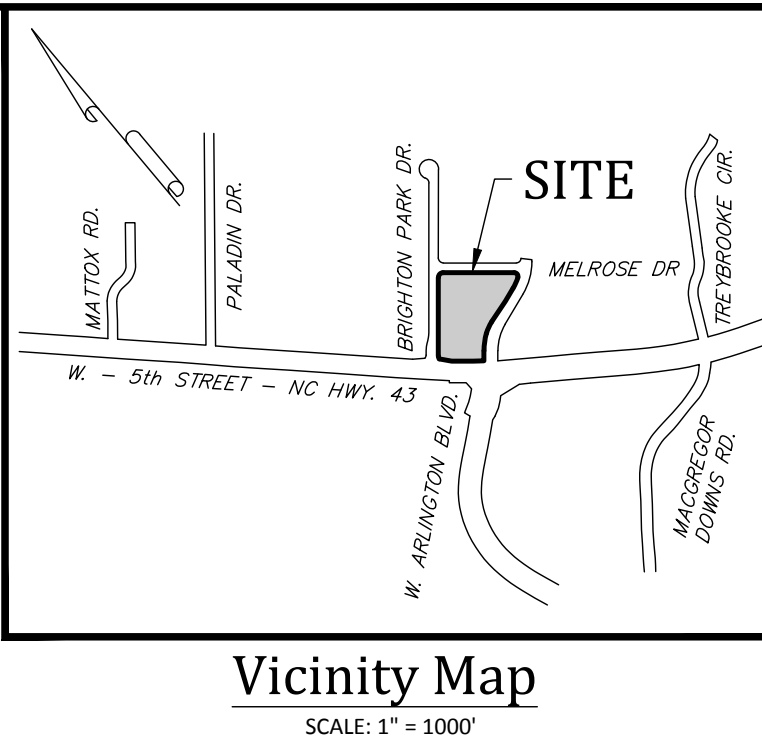




Site Data	
TOTAL ACREAGE IN SITE:	3.25 AC.
TAX MAP NUMBER:	4678
TAX PARCEL NUMBER:	73962, 69690 - 69693
CURRENT ZONING:	MO (MEDICAL OFFICE)
ACREAGE IN COMMON AREA:	N/A
ACREAGE IN RECREATION AREA(S) AND THE LIKE:	N/A
TOTAL NUMBER OF UNITS / BEDROOMS:	N/A
GROSS FLOOR AREA:	29,380 S.F.
BUILDING LOT COVERAGE:	0% EXIST., 20.8% PROPOSED
BUILDING HEIGHT IN FT. & STORIES:	30' (1 STORY)
TOTAL NO. OF PARKING SPACES REQUIRED:	98 SPACES (INCL. 4 HC)
TOTAL NO. OF PROPOSED PARKING SPACES:	147 SPACES (INCL. 5 HC)
TOTAL SQ. FEET OF EXIST. IMPERVIOUS AREA:	0 SF
TOTAL SQ. FEET OF PROP. IMPERVIOUS AREA:	107,328 SF
IMPERVIOUS AREA FOR PARKING:	77,948 SF



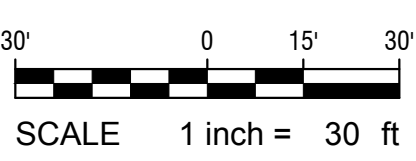
Parking Requirements:	
PARKING REQUIRED:	OFFICE SPACE: 1 SPACE / 300 SF OF NON-STORAGE FLOOR AREA
	29,380 SF @ 1 SPACE / 300 SF
	98 SPACES

- General Notes:**
- CITY OF GREENVILLE DRIVEWAY APPROVAL PERMIT REQUIRED.
 - AN UNUSED DRIVEWAY MUST BE CLOSED IN ACCORDANCE WITH THE CITY OF GREENVILLE'S DRIVEWAY ORDINANCE.
 - CONTACT NORTH CAROLINA ONE-CALL CENTER, INC. (NC ONE-CALL) AT 811 TO HAVE ALL UNDERGROUND UTILITIES LOCATED AT LEAST 72 HOURS PRIOR TO EXCAVATING OR TRENCHING.
 - ALL REQUIRED IMPROVEMENTS SHALL CONFORM TO THE CITY OF GREENVILLE MANUAL OF STANDARD DESIGNS AND DETAILS (MSDD) AND THE GREENVILLE UTILITIES MANUAL FOR THE DESIGN AND CONSTRUCTION OF WATER AND WASTEWATER SYSTEM EXTENSIONS.
 - CONTRACTOR SHALL NOTIFY PUBLIC WORKS, STREET MAINTENANCE DIVISION 48 HOURS PRIOR TO MAKING CONNECTIONS TO EXISTING STORM DRAINS LOCATED WITHIN PUBLIC STORM DRAINAGE EASEMENTS OR RIGHT-OF-WAY.
 - THIS PROPERTY IS LOCATED IN FLOOD ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN) AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP NUMBER 3720467800K, EFFECTIVE JULY 7, 2014.
 - ELECTRIC AND TELEPHONE UTILITIES SHALL BE INSTALLED UNDERGROUND.
 - PAVEMENT SECTIONS ARE AS INDICATED ON PLAN SHEET C-2.
 - PROVIDE ALL NECESSARY SIGNAGE FOR HANDICAP PARKING.
 - PARKING LOT SHALL BE STRIPED IN ACCORDANCE WITH PLAN.
 - REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
 - REFER TO M.E.P. PLANS FOR COORDINATION OF BUILDING UTILITY SERVICES.
 - CONTRACTOR SHALL STOCKPILE TOPSOIL FOR USE IN LANDSCAPE AREAS.
 - STORMWATER MANAGEMENT FOR THIS SITE IS PROVIDED BY THE ADDISON PLACE REGIONAL STORMWATER MANAGEMENT PLAN.
 - THIS SITE DISTURBS MORE THAN 1 ACRE. EROSION CONTROL PLAN APPROVAL IS REQUIRED.
 - REFUSE COLLECTION SHALL BE PROVIDED BY PRIVATE SERVICE.
 - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
 - A REDUCED PRESSURE PRINCIPAL BACKFLOW DEVICE IS REQUIRED ON THE DOMESTIC WATER SERVICE.
 - SITE SHALL MEET ALL RELATED ACCESSIBILITY CODE REQUIREMENTS.
 - A RECOMBINATION PLAT SHALL BE RECORDED PRIOR TO ISSUANCE OF A BUILDING PERMIT.

References:	Owner / Developer
DB 3326, PG 607	VENTURE PARTNERS I, LLC
DB 3326, PG 609	P.O. BOX 2575
MB 67, PG 22	GREENVILLE, NC 27836
MB 56, PG 101-101B	PHONE: (252) 355-7355
SURVEY DATED JUNE 10, 2015 BY GARY S. MILLER & ASSOCIATES, PA ENTITLED BOUNDARY AND TOPOGRAPHICAL SURVEY FOR LOT 1 ADDISON PLACE.	

SHEET INDEX	
Sheet No. C-1	Site Plan
Sheet No. C-2	Demolition Plan
Sheet No. C-3	Erosion Control Plan
Sheet No. C-4	Utilities Plan
Sheet No. C-5	Grading and Drainage Plan
Sheet No. C-6	Landscaping Plan
Sheet No. C-7	Details
Sheet No. C-8	Details
Sheet No. C-9	Details
Sheet No. C-10	Details

Survey (Gary S. Miller and Associates, P.A.) 1 Sheet



COMMENTS

1 01-25-16 REVISED PER CITY OF GREENVILLE EROSION CONTROL COMMENTS

2 02-24-16 REVISED PER SITE PLAN REVIEW COMMENTS

3 07-22-16 REVISED SEWER SERVICE TO BUILDING 4

REVISIONS:

SITE PLAN

ADDISON PLACE - LOT 1

Corner of West Fifth Street and Arlington Blvd.
City of Greenville, Pitt County, North Carolina

NC License: P-1189

ARK Consulting Group, PLLC
Engineers & Planners

3280 Charles Blvd. | Suite B
Greenville, NC 27858
(252) 355-0888
www.arkconsultinggroup.com

Project Manager: BCF

Drawn By: EW

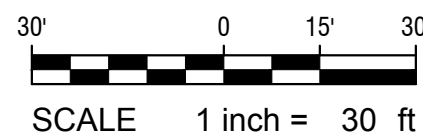
Checked By: BCF

Project Number: 15021

Drawing Number: D-1057

C-1

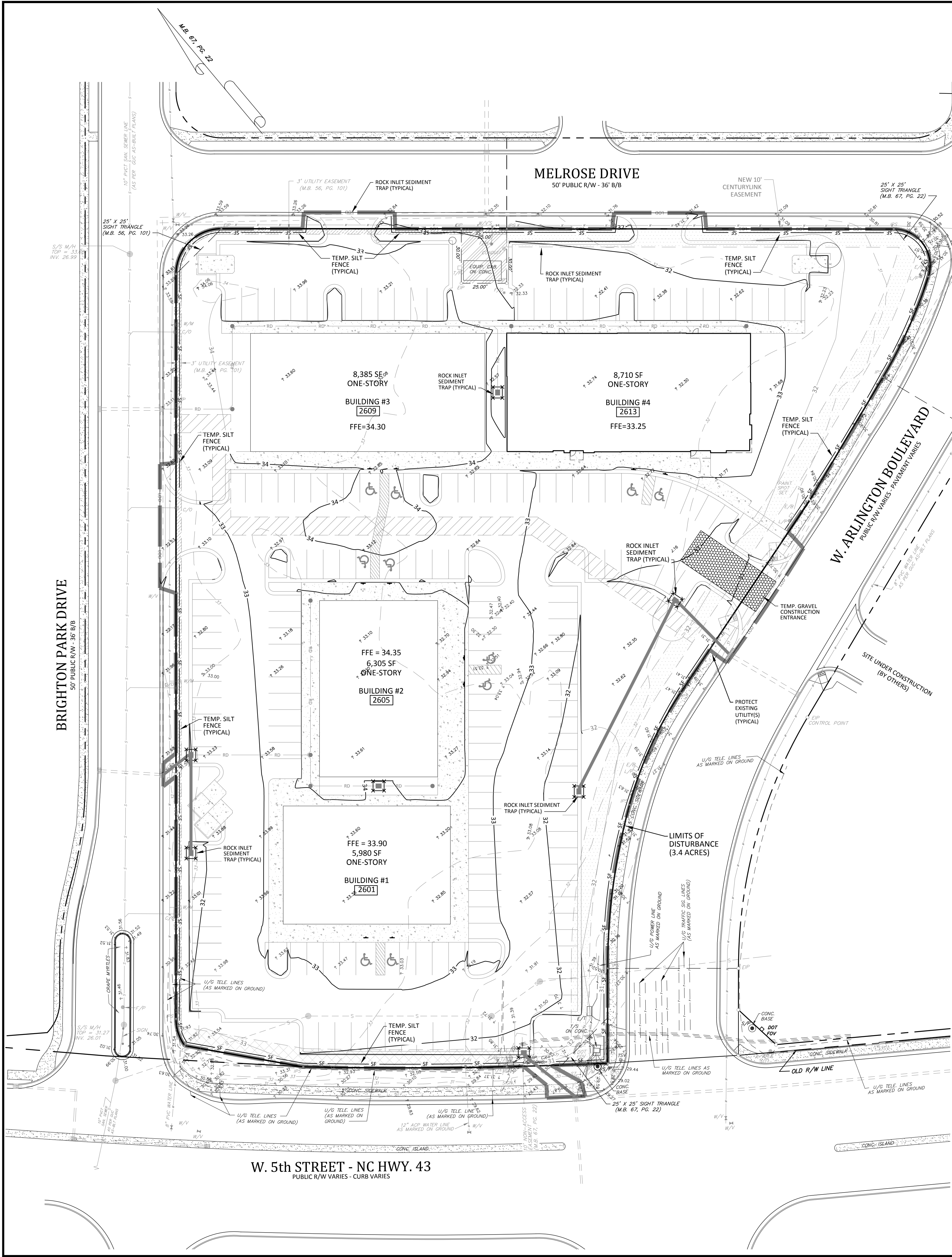
Date: 01-15-2016



1. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE-CALL CENTER (NC 811) BY DIALING 811 OR 1-800-632-4949 AT LEAST 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY OR DIGGING AND HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO EXCAVATING OR TRENCHING.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.
3. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND/OR ENGINEER FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES IN THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
4. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
5. ALL DEMOLITION WASTE AND DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
6. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR GETS WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.
7. ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
8. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS, AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
9. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL, AND OSHA REGULATIONS WHEN OPERATING DEMOLITION EQUIPMENT AROUND UTILITIES.
10. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH THE NCDOT STANDARDS, AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH THE LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT, AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
11. CONTRACTOR SHALL PROTECT AT ALL TIMES ADJACENT STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION ACTIVITIES.
12. CONTRACTOR SHALL REMOVE EXISTING VEGETATION AND IMPROVEMENTS WITHIN LIMITS OF DISTURBANCE UNLESS NOTED OTHERWISE.
13. TREES OUTSIDE OF CONSTRUCTION LIMITS OR TREES NOT INDICATED TO BE REMOVED SHALL BE PROTECTED.

**Corner of West Fifth Street and Arlington Blvd.
City of Greenville, Pltt County, North Carolina**

Date: 01-15-2016



Construction Sequence:

THE PROJECT CONSISTS OF CONSTRUCTING FOUR OFFICE BUILDINGS WITH ASSOCIATED PARKING LOT IMPROVEMENTS, SITE STORM DRAINAGE AND UTILITY IMPROVEMENTS.

- | | |
|---|----------|
| 1. CONSTRUCTION AND IMPLEMENTATION OF APPROPRIATE SEDIMENTATION AND EROSION CONTROL MEASURES. | 1 WEEK |
| 2. SITE DEMOLITION & STRIPPING | 1 WEEK |
| 3. SITE ROUGH GRADING | 4 WEEKS |
| 4. STORM DRAINAGE INSTALLATION | 4 WEEKS |
| 5. BUILDING PAD INSTALLATION | 2 WEEKS |
| 6. SITE UTILITY INSTALLATION | 3 WEEKS |
| 7. CURB & GUTTER INSTALLATION | 3 WEEKS |
| 8. PLACEMENT OF STONE BASE | 3 WEEKS |
| 9. BUILDING CONSTRUCTION | 9 MONTHS |
| 10. SITE CONCRETE PLACEMENT | 3 WEEKS |
| 11. FINE GRADING PARKING LOT | 2 WEEKS |
| 12. PLACEMENT OF ASPHALT PAVEMENT & MARKINGS | 2 WEEKS |
| 13. LANDSCAPING, SEEDING & MULCHING | 2 WEEKS |

SEVERAL OF THE ITEMS LISTED ABOVE MAY BE CONSTRUCTED SIMULTANEOUSLY. AN ANTICIPATED TIME SCHEDULE OF 12 MONTHS IS EXPECTED FOR THIS PROJECT.

Permanent Seeding Schedule:

- | | |
|-----------------------|-----------------------|
| SEED BED PREPARATION | |
| LIME | - 2 TONS PER ACRE |
| FERTILIZER (10-20-20) | - 500 POUNDS PER ACRE |

- | | |
|---------------------------------|----------------------|
| SEEDING MIXTURE: | |
| (JANUARY 1 - MARCH 31) | |
| COMMON BERMUDA GRASS (UNHULLED) | - 20 POUNDS PER ACRE |
| RYE (GRAIN) | - 25 POUNDS PER ACRE |

- | | |
|------------------------------|----------------------|
| (APRIL 1 - JULY 31) | |
| COMMON BERMUDAGRASS (HULLED) | - 15 POUNDS PER ACRE |
| WEeping LOVEGRASS | - 5 POUNDS PER ACRE |
| CENTPEIDE | - 8 POUNDS PER ACRE |

- | | |
|---------------------------------|----------------------|
| (AUGUST 1 - DECEMBER 31) | |
| COMMON BERMUDA GRASS (UNHULLED) | - 20 POUNDS PER CARE |
| TALL FESCUE | - 60 POUNDS PER ACRE |
| RYE (GRAIN) | - 25 POUNDS PER ACRE |

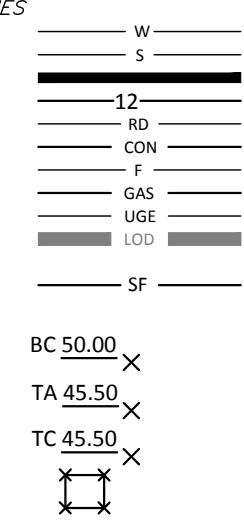
- | | |
|----------------------|--------------------------------|
| SEED BED PROTECTION: | |
| STRAW MULCH | - 2 TONS PER ACRE (VISUAL) |
| ASPHALT TACK | - 0.03 GALLONS PER SQUARE YARD |

Erosion Control Provisions

- NO PERSON MAY INITIATE A LAND DISTURBING ACTIVITY BEFORE NOTIFYING THE CITY OF GREENVILLE ENGINEERING DEPARTMENT OF THE DATE THAT THE LAND DISTURBING ACTIVITY WILL BEGIN.
- LAND DISTURBING ACTIVITY BEYOND THAT REQUIRED TO INSTALL APPROPRIATE EROSION CONTROL MAY NOT PROCEED UNTIL EROSION CONTROL MEASURES ARE INSPECTED AND APPROVED BY THE CITY.
- SCHEDULING OF A PRE-CONSTRUCTION CONFERENCE WITH THE EROSION CONTROL INSPECTOR IS REQUIRED PRIOR TO INITIATING LAND DISTURBING ACTIVITIES. FOR INSPECTION CALL (252) 329-4467. 24 HOUR NOTICE IS REQUIRED.
- INSTALL ROCK INLET SEDIMENT TRAPS AROUND ALL CATCH BASINS, DROP INLETS, AND YARD INLETS.
- PROVIDE CLASS 'A' STONE CONSTRUCTION ENTRANCES AS SHOWN ON PLAN PER NCDOT 1607.01.
- SEED OR OTHERWISE PROVIDE GROUND COVER DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION FOR ALL EXPOSED SLOPES WITHIN 7 DAYS OF COMPLETION OF ANY PHASE OF GRADING ON PERIMETER AREAS AND SLOPES STEEPER THAN 3:1. ALL OTHER AREAS SHALL BE STABILIZED WITHIN 14 DAYS.
- CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP ALL EROSION CONTROL DEVICES IN PROPER WORKING ORDER MAY RESULT IN A STOP WORK ORDER OR CIVIL PENALTIES UP TO \$5000.00 PER DAY OF VIOLATION.
- THE CITY ENGINEER RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES SHOULD THE PLAN OR ITS IMPLEMENTATION PROVE TO BE INADEQUATE.
- ACCEPTANCE AND APPROVAL OF THIS PLAN IS CONDITIONED UPON YOUR COMPLIANCE WITH FEDERAL AND STATE WATER QUALITY LAWS, REGULATION AND RULES. IN ADDITION LOCAL CITY AND COUNTY ORDINANCES OR RULES MAY ALSO APPLY TO THIS LAND DISTURBING ACTIVITY. APPROVAL BY THE CITY DOES NOT SUPERSEDE ANY OTHER PERMIT OR APPROVAL.
- THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING INSPECTIONS AND MAINTAINING INSPECTION RECORDS IN ACCORDANCE WITH THE NPDES GENERAL PERMIT REQUIREMENTS.
- PLEASE BE ADVISED OF THE RULES TO PROTECT AND MAINTAIN EXISTING BUFFERS ALONG WATERCOURSES IN THE NEUSE AND TAR RIVER BASINS. THESE RULES ARE ENFORCED BY THE DIVISION OF WATER RESOURCES (DWR). DIRECT ANY QUESTIONS ABOUT THE APPLICABILITY OF THESE RULES TO YOUR PROJECT TO THE REGIONAL WATER QUALITY SUPERVISOR, WASHINGTON REGIONAL OFFICE AT (252) 946-6481.

LEGEND:

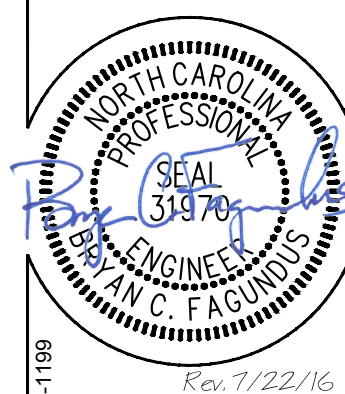
- EIP - EXISTING IRON PIPE
- IPS - IRON PIPE SET
- R/W - RIGHT OF WAY
- P/P - POWER POLE
- L/P - LIGHT POLE
- T/P - TELEPHONE PEDESTAL
- X-WALK - CROSSWALK
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- E/M - ELECTRIC METER
- C/O - SEWER SERVICE CLEANOUT
- W/M - WATER METER
- DOT - DEPARTMENT OF TRANSPORTATION
- FOV - FIBER OPTIC VAULT
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- SEWER LINES
- STORM DRAIN LINES
- CONTOUR LINES
- ROOF DRAIN
- CONDUIT
- FIRE WATER
- GAS
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- LIMITS OF DISTURBANCE
- SILT FENCE
- SPOT ELEVATION
- BACK OF CURB ELEVATION
- ASPHALT ELEVATION
- CONCRETE ELEVATION
- ROCK INLET SEDIMENT TRAP
- SPILL CURB



EROSION CONTROL PLAN

ADDISON PLACE - LOT 1

Corner of West Fifth Street and Arlington Blvd.
City of Greenville, Pitt County, North Carolina

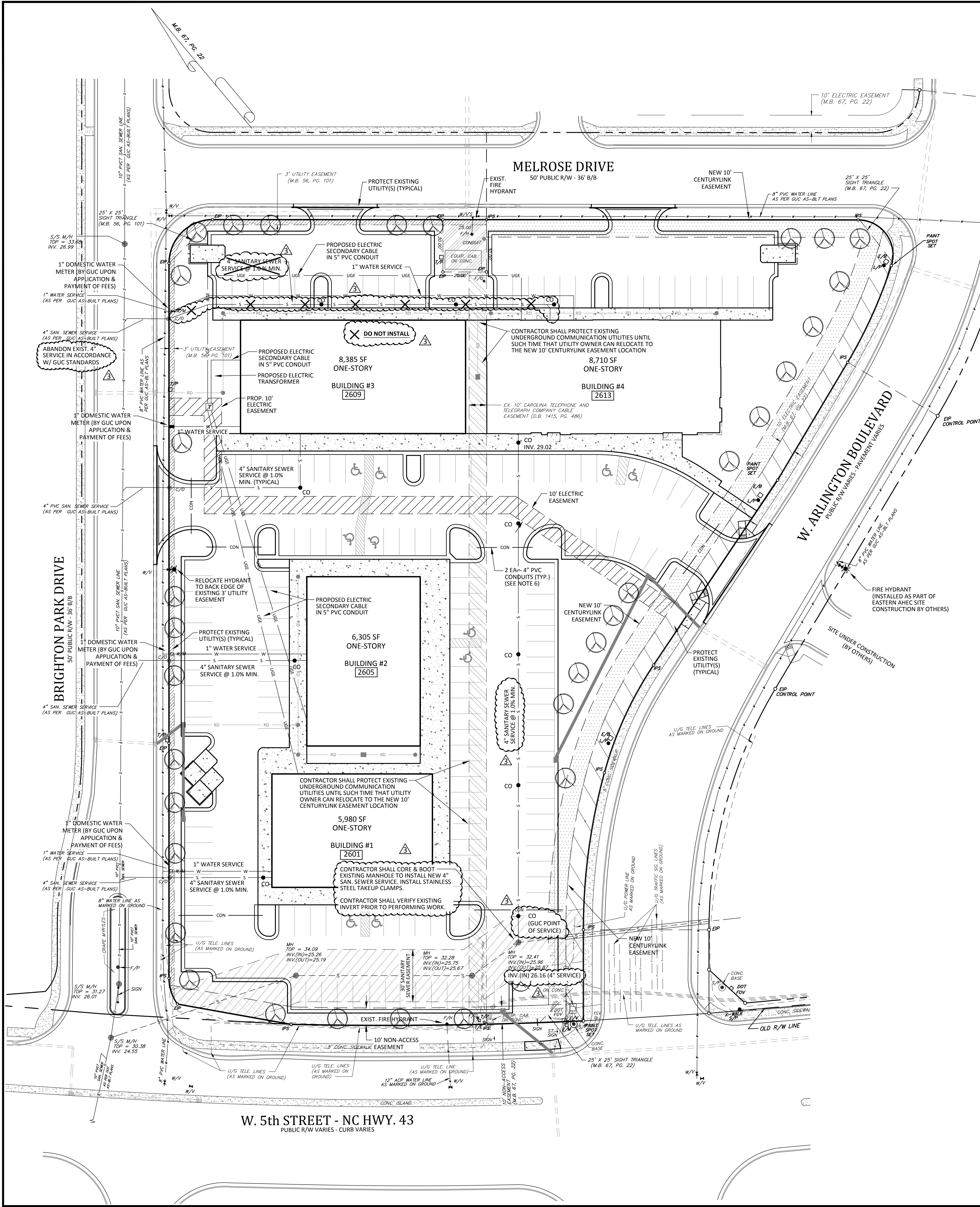


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(252) 336-0888
www.arkconsultinggroup.com

Project Manager: BCF
Drawn By: EW
Checked By: BCF
Project Number: 15021
Drawing Number: D-1057

C-3

Date: 01-15-2016

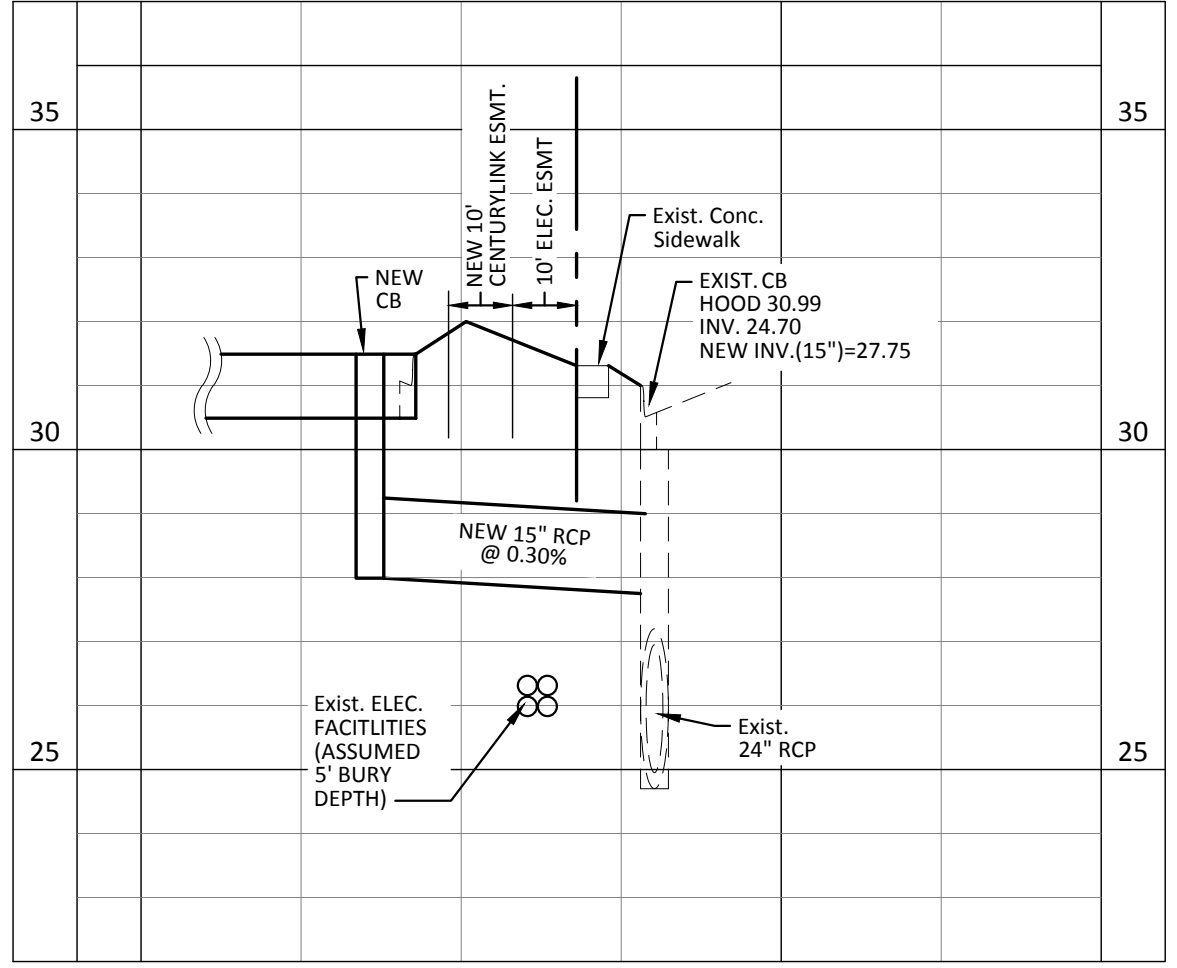


Utility Providers:

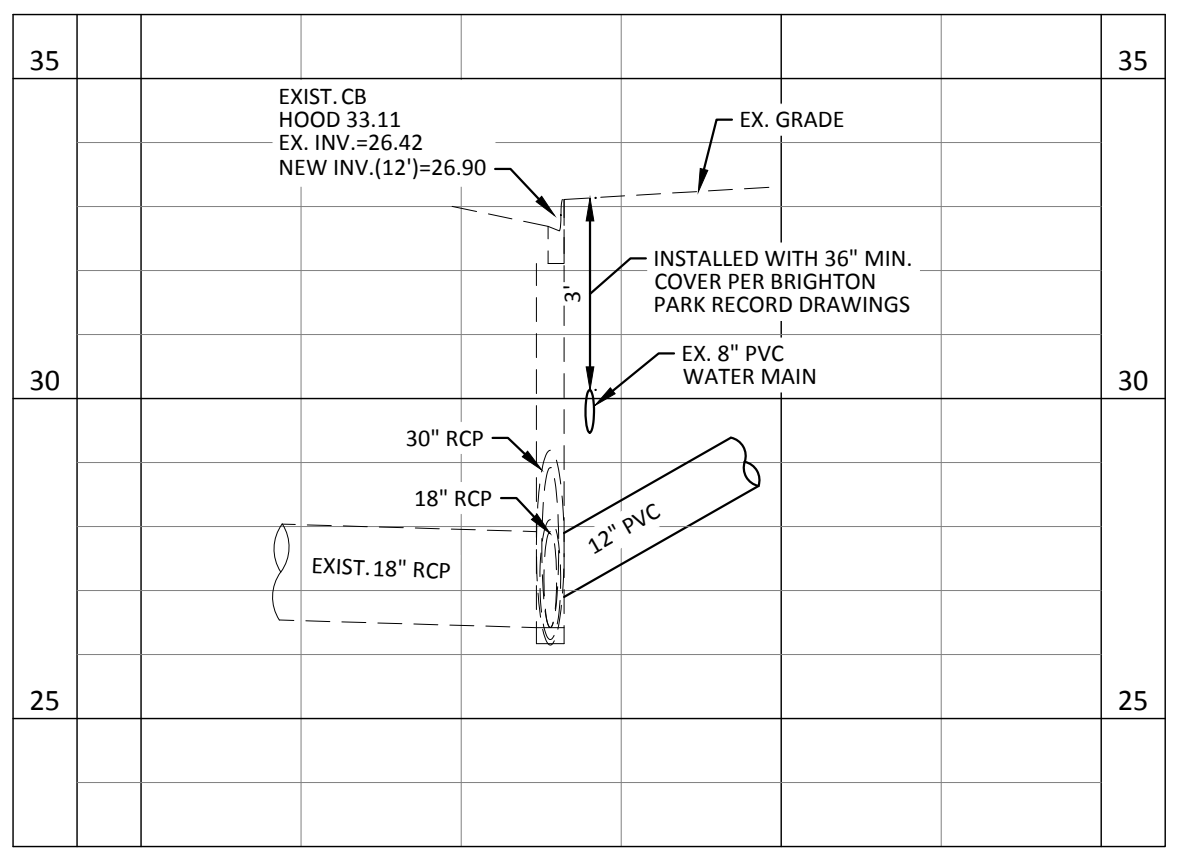
STORM DRAINAGE: NCDOT - Division 2, District 1 Contact: Gene Pittman Phone: (252) 946-3689 City of Greenville Contact: Scott Godefroy, PE Phone: (252) 329-4522 WATER & SANITARY SEWER: Greenville Utilities Commission Contact: Cliff Cahoon, PE Phone: (252) 551-3386 GAS: Greenville Utilities Commission Contact: Cheryl Barrett Phone: (252) 551-1596	ROADWAY: NCDOT - Division 2, District 1 Contact: Gene Pittman Phone: (252) 946-3689 City of Greenville Contact: Scott Godefroy, PE Phone: (252) 329-4522 ELECTRIC UTILITIES: Greenville Utilities Commission Contact: Chris Corey Phone: (252) 551-1586 TELEPHONE: CenturyLink Contact: Pam Isles Phone: (252) 355-4544 CABLE TV: SuddenLink Contact: Nathan Barnhill Phone: (252) 792-9182
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Utility Notes:

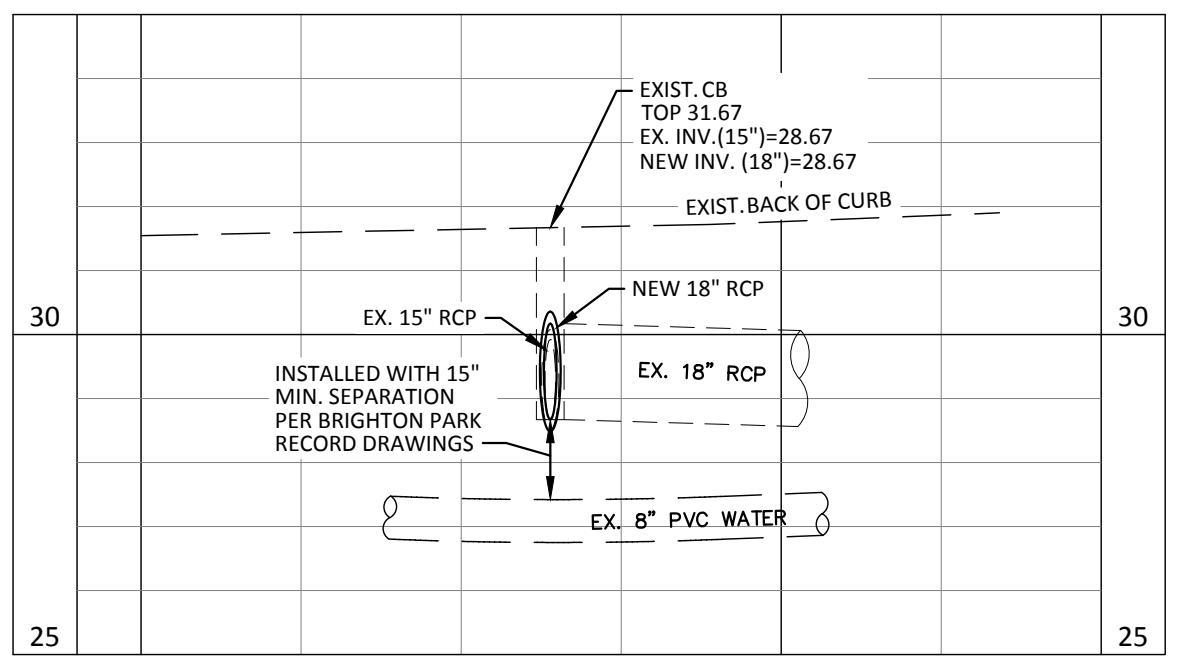
- EXISTING UTILITIES SHOWN HEREON ARE BASED UPON AVAILABLE RECORD INFORMATION, FIELD SURVEY OF ABOVE GROUND FEATURES, AND AS PAINTED BY NC 811. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES PRIOR TO INITIATING CONSTRUCTION OF ANY KIND. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN WRITING IF CONFLICTS ARE ENCOUNTERED BETWEEN EXISTING UNDERGROUND UTILITIES AND PROPOSED UTILITIES. FAILURE TO NOTIFY THE ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE WORK AS DEFINED BY THE DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH UTILITY PROVIDERS FOR THE RELOCATION / ABANDONMENT OF EXISTING UTILITIES AND INSTALLATION OF NEW UTILITY SERVICES AS WELL AS FEES ASSOCIATED WITH SUCH WORK.
- THE CONTRACTOR SHALL PROTECT THE EXISTING 10' COMMUNICATIONS EASEMENT RUNNING IN A NORTH / SOUTH DIRECTION THROUGH THE CENTER OF THE PROPERTY UNTIL SUCH TIME THAT CENTURYLINK CAN RELOCATE THE EXISTING FACILITIES TO THE EASTERN AND NORTHERN PERIMETER OF THE SITE. NO GRADING ACTIVITIES SHALL OCCUR UNTIL THE FACILITIES HAVE BEEN RELOCATED AND THE EASEMENT HAS BEEN CONFIRMED ABANDONED BY CENTURYLINK.
- UTILITY CONTRACTOR SHALL TERMINATE SITE UTILITIES 5' OUTSIDE BUILDING WALLS.
- UTILITY CONTRACTOR IS RESPONSIBLE FOR COORDINATING SITE UTILITIES WITH BUILDING CONTRACTOR AND MEP PLANS PRIOR TO BEGINNING INSTALLATION OF SITE UTILITIES. NOTIFY ENGINEER IMMEDIATELY IF DISCREPANCIES ARE ENCOUNTERED.
- CONTRACTOR SHALL INSTALL 2 EA - 4" PVC CONDUITS AT CROSSINGS INDICATED ON THE PLAN. CONDUIT SHALL BE INSTALLED 30" BELOW FINISHED GRADE AND SHALL EXTEND 2' BEYOND THE BACK OF CURB, CAPPED WITH A PUSH ON CAP AND BURIED. CONTRACTOR SHALL MAINTAIN A RED-LINE DRAWING OF INSTALLED LOCATION FOR USE IN RECOVERING THE CONDUIT FOR FUTURE USE.
- OUTFALL ACREAGE FEES HAVE BEEN PAID FOR THIS PROJECT.
- ADJUSTMENT OF MH TOPS TO BE ACCORDANCE WITH GUC MANUAL. (NO MORE THAN 2 GRADE RINGS)
- ANY CLEANOUT THAT FALLS IN PAVEMENT WILL NEED TO BE PER DETAIL S-3 GUC MANUAL



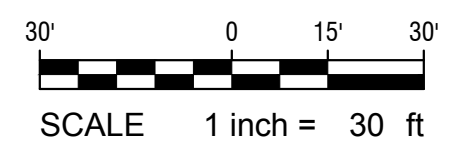
STORM DRAINAGE & ELECTRIC CROSSING
(BETWEEN CB 2 & EXISTING CB ON ARLINGTON BLVD.)



STORM DRAINAGE & WATER MAIN CROSSING
(EXISTING CB 4 ON BRIGHTON PARK DRIVE)



STORM DRAINAGE & WATER MAIN CROSSING
(EXISTING CB 5 ON BRIGHTON PARK DRIVE)



UTILITY PLAN

ADDISON PLACE - LOT 1

Corner of West Fifth Street and Arlington Blvd.
City of Greenville, Pitt County, North Carolina

NC License: P-1189

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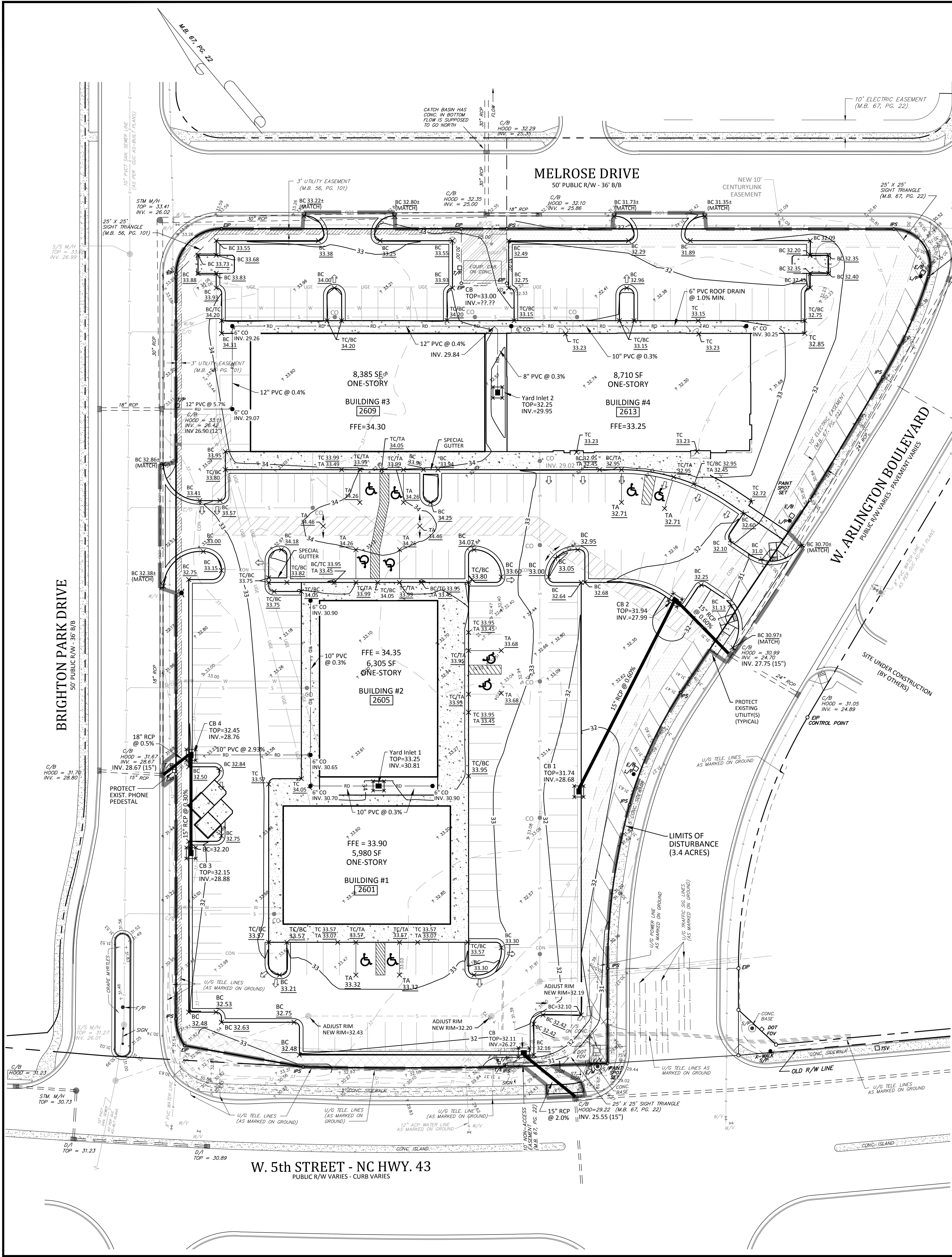
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3 07-22-16 REVISED SEWER SERVICE TO BUILDING 4

REVISIONS:



INSTALL ROCK INLET
SEDIMENT TRAPS AROUND
ALL DRAINAGE STRUCTURES

LEGEND:

- EIP - EXISTING IRON PIPE
- IPS - IRON PIPE SET
- R/W - RIGHT OF WAY
- P/P - POWER POLE
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- — — — — WATER LINES
- — — — — SEWER LINES
- — — — — ROOF DRAIN
- — — — — CONDUIT
- — — — — FIRE WATER
- — — — — GAS
- — — — — UNDERGROUND ELECTRIC
- — — — — LIMITS OF DISTURBANCE
- — — — — SILT FENCE
- ↑ 32.81 - SPOT ELEVATION
- — — — — BACK OF CURB ELEVATION
- — — — — ASPHALT ELEVATION
- — — — — CONCRETE ELEVATION
- — — — — ROCK INLET SEDIMENT TRAP
- — — — — SPILL CURB

Grading Notes:

- ALL AREAS WITHIN LIMITS OF DISTURBANCE SHALL BE CLEARED AND GRUBBED.
- CONTRACTOR SHALL REMOVE EXISTING VEGETATION AND IMPROVEMENTS WITHIN LIMITS OF DISTURBANCE UNLESS NOTED OTHERWISE.
- TREES AND STRUCTURES OUTSIDE OF CONSTRUCTION LIMITS OR TREES NOT INDICATED TO BE REMOVED SHALL BE PROTECTED.
- CONTRACTOR TO GRADE ALL AREAS WITHIN THE LIMITS OF DISTURBANCE FROM BUILDING TO PROPERTY LINES.
- TOP SOIL SHALL BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS. PROVIDE EROSION AND SEDIMENTATION CONTROLS AROUND STOCKPILES DURING CONSTRUCTION.
- TILL SOIL TO A DEPTH OF 4" MINIMUM.
- REMOVE ALL ROCKS LARGER THAN 1" MEASURED IN LARGEST DIRECTION.
- GRADE ALL AREAS TO MAINTAIN POSITIVE SLOPE AWAY FROM BUILDING.
- ALL GRADED AREAS TO RECEIVE SEED OR SOD, TOP SOIL, STRAW AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- INSTALL TEMPORARY TURF REINFORCEMENT MATTING ON ALL SLOPES STEEPER THAN 3:1. MATTING SHALL BE CONTECH LANDLOK C2 OR EQUAL.
- REFER TO SHEET C-9 FOR DETAILS OF PAVEMENT IN PARKING AND DRIVE AREAS.
- DUMPSTER PAD AND APRON SHALL BE 6" THICK 4,000 PSI CONCRETE OVER NOT LESS THAN 4" OF COMPACTED AGGREGATE BASE COURSE.
- ALL SIDEWALKS SHALL BE CONSTRUCTED OF 4" THICK 3,500 PSI CONCRETE. ALL SIDEWALKS SHALL HAVE TOOLED CONTROL JOINTS NOT EXCEEDING 5' SPACING IN ANY DIRECTION.
- ALL BUILDING, SIDEWALK, AND PAVEMENT SUB-GRADES SHALL BE COMPACTED TO 98% OF ASTM D698 TO A DEPTH OF 24" AND TO 95% OF ASTM D698 BELOW 24" DEPTHS. ALL OTHER NON-STRUCTURAL AREAS SHALL BE COMPACTED TO 90% OF ASTM D698.
- ALL BUILDING, SIDEWALK, AND PAVEMENT SUB-GRADE COMPACTIONS SHALL BE INTERMEDIATELY TESTED AND APPROVED BY THE GEOTECHNICAL ENGINEER AS DETERMINED BY THE OWNER OR ENGINEER. ALL SUB-GRADES SHALL BE THOROUGHLY PROOF-ROLLED TO IDENTIFY SMALL LOCALIZED AREAS OF UNSUITABLE SOILS. ALL UNSUITABLE SOILS SHALL BE UNDERCUT, REPLACED WITH STRUCTURAL FILL, AND COMPACTED AS DESCRIBED ABOVE.
- CONTRACTOR SHALL RECONSTRUCT EXISTING STORM DRAINAGE STRUCTURES AS REQUIRED TO TIE INTO EXISTING STRUCTURES OR RELOCATE EXISTING STRUCTURES.
- YARD INLETS BETWEEN BUILDINGS SHALL BE NYLOPLAST OR APPROVED EQUAL.

GRADING AND DRAINAGE PLAN

ADDISON PLACE - LOT 1

Corner of West Fifth Street and Arlington Blvd.
City of Greenville, Pitt County, North Carolina

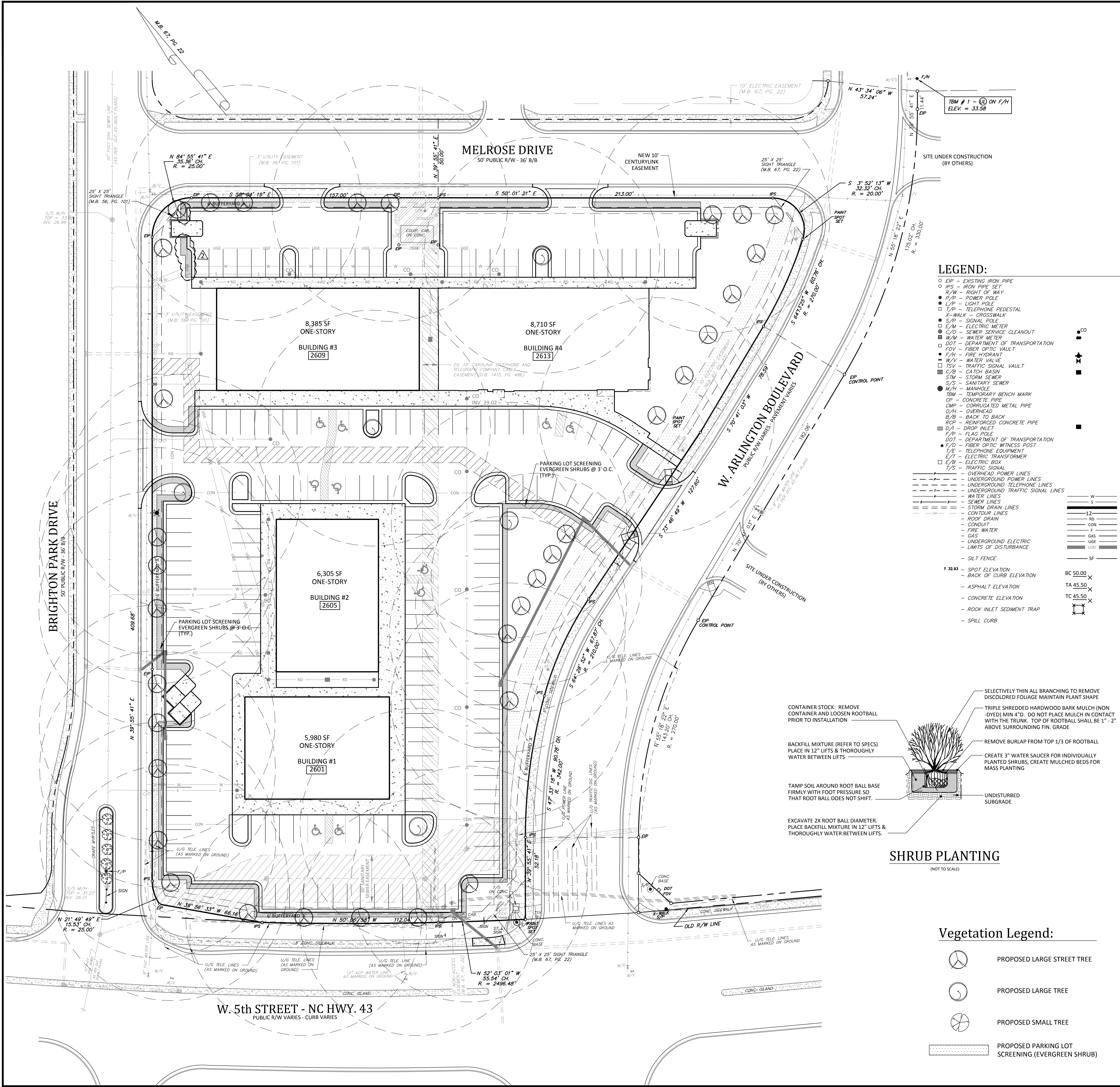
Professional Engineer Seal for North Carolina, License No. 11221/16, dated 7/22/16.

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Drawn By: EW
Checked By: BCF
Project Number: 15021
Drawing Number: D-1057

C-5

Date: 01-15-2016



Bufferyard Notes:

- SITE DATA: LAND AREA FOR VEGETATION REQUIREMENTS: 3.3 AC.
 - REQUIRED VEGETATION FOR LOT:

LARGE TREES: 17 (37 PROVIDED)
SMALL TREES: 33 (0 PROVIDED; 20 LARGE TO SUBSTITUTE)
SHRUBS: 83 (400 PROVIDED)

LARGE TREES: 11 (510 LF)
MELROSE DRIVE: 8 (370 LF)
BRIGHTON PARK DRIVE: 9 (445 LF)
WEST 5th STREET: 5 (234 LF)
 - REQUIRED STREET VEGETATION:

LARGE TREES: 11 (510 LF)
MELROSE DRIVE: 8 (370 LF)
BRIGHTON PARK DRIVE: 9 (445 LF)
WEST 5th STREET: 5 (234 LF)
 - REQUIRED SCREENING VEGETATION: NONE
- REQUIRED VEGETATION LOCATED IN EASEMENTS: NONE
 - MINIMUM PLANT SIZES SHALL BE IN ACCORDANCE WITH THE ZONING REGULATIONS AS FOLLOWS:

PLANTING MATERIAL TYPE	MINIMUM PLANTING SIZE
1. LARGE TREE - SINGLE STEM MULTI-STEM	10' (HEIGHT) AND 2" CALIPER 10' (HEIGHT)
2. SMALL TREE	8' (HEIGHT) AND 1.5" CALIPER
3. SHRUB	18" (HEIGHT), EXCEPT AS PROVIDED UNDER SECTION 9-4-267(a)
 - NO PORTION OF ANY PARKING AREA, INCLUDING ANY DRIVEWAY, PARKING SPACE, DRIVE AISLE OR TURNING AREA, SHALL BE LOCATED MORE THAN THIRTY (30) FEET FROM AN ON-SITE SMALL TREE OR MORE THAN SEVENTY-FIVE (75) FEET FROM AN ON-SITE LARGE TREE. FOR PURPOSES OF THIS SECTION, THE MEASUREMENT SHALL BE FROM THE FARTHEST EDGE OF THE SUBJECT AREA TO THE CENTER OF THE BASE OF THE CLOSEST QUALIFYING TREE.
 - SITE PLAN APPROVAL FROM THE RESPECTIVE EASEMENT HOLDER SHALL BE CONSTRUED AS APPROVAL OF ALL ENCROACHMENTS, AS SHOWN. ON THIS PLAN. (SEE NOTE ON ITEM 1.D.)
 - THE FOLLOWING VEGETATION MATERIALS, AS LISTED BY COMMON NAME, SHALL CONSTITUTE NOT MORE THAN TWENTY-FIVE (25) PERCENT OF THE TOTAL REQUIREMENT FOR THE SPECIFIC CATEGORY:

A. LARGE TREE CATEGORY:	RIVER BIRCH
B. SMALL TREE CATEGORY:	ARISTOCRAT PEAR BRADFORD PEAR CAPITOL PEAR CLEVELAND SELECT PEAR
C. EVERGREEN SHRUB CATEGORY:	RED TIP PHOTINIA
 - DUMPSTER/COMPACTOR SHALL BE SCREENED ON 3 SIDES IN ACCORDANCE WITH SECTION 9-4-268 (h) OF THE CITY CODE.
 - EXISTING SUBSTITUTE VEGETATION MATERIALS HAVE BEEN NOTED INCLUDING THEIR SPECIFIC LOCATION(S), TYPE(S), AND SIZE(S).
 - EXISTING SUBSTITUTE VEGETATION MATERIAL SHALL BE PROTECTED FROM SITE DEVELOPMENT ACTIVITIES IN ACCORDANCE WITH SECTION 9-4-265 (F) OF THE CITY CODE.
 - NO LARGE TREES TO BE PLANTED WITHIN SANITARY SEWER, WATERLINE OR ELECTRIC EASEMENTS.
 - PARKING LOT AREA TO BE SCREENED IN ACCORDANCE WITH SECTION 9-4-268 (L) OF THE CITY CODE. PARKING AREA SCREENING SHALL BE INSTALLED WITHIN A 10 FOOT AREA ADJACENT TO AND EXTENDING THE FULL STREET SIDE WIDTH OF ALL PARKING AREAS WHICH FRONT A PUBLIC OR PRIVATE STREET.
 - MINIMUM OF 3 FEET CLEARANCE MUST BE MAINTAINED AROUND ALL FIRE HYDRANTS IN ACCORDANCE WITH STATE BUILDING CODE.
 - ALL REQUIRED PLANT MATERIAL (LARGE AND SMALL TREES, SHRUBS) LOCATED IN A SCREENING BUFFERYARD (C, D, E & F) SHALL BE EVERGREEN.

LANDSCAPING PLAN

ADDISON PLACE - LOT 1

Corner of West Fifth Street and Arlington Blvd.
City of Greenville, Pitt County, North Carolina

NC License: P-1189

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