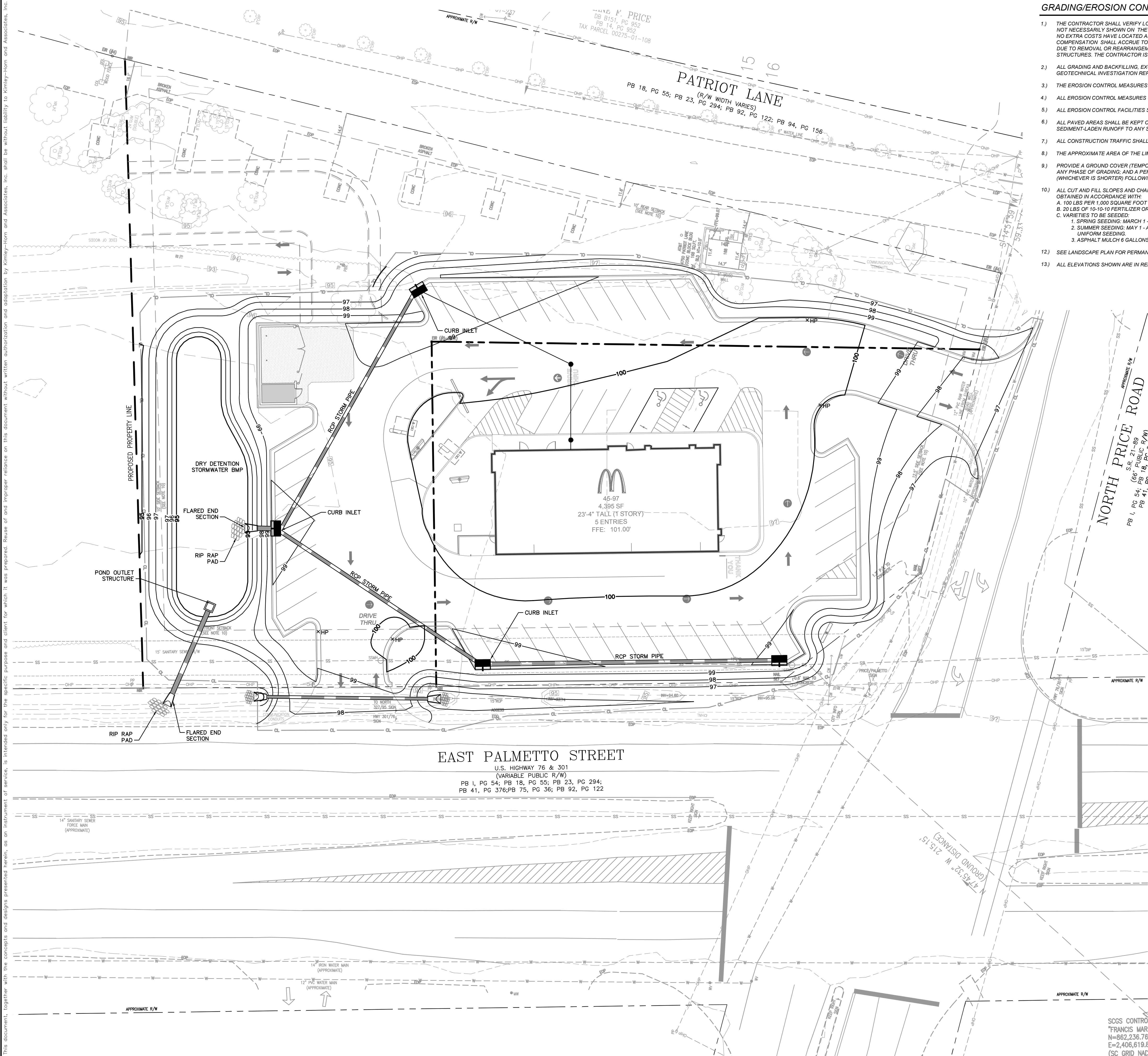


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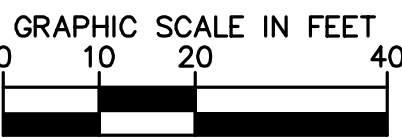
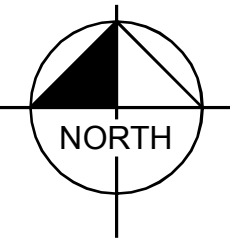
GRADING/EROSION CONTROL NOTES:

- 1.) THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES. THE LOCATION OF ALL EXISTING UTILITIES ARE NOT NECESSARILY SHOWN ON THE PLANS AND WHERE SHOWN ARE ONLY APPROXIMATE. THE CONTRACTOR SHALL ON HIS INITIATIVE AND AT NO EXTRA COSTS HAVE LOCATED ALL UNDERGROUND LINES AND STRUCTURES AS NECESSARY. NO CLAIMS FOR DAMAGES OR EXTRA COMPENSATION SHALL ACCRUE TO THE CONTRACTOR FROM THE PRESENCE OF SUCH PIPE, OTHER OBSTRUCTIONS OR FROM ANY DELAY DUE TO REMOVAL OR REARRANGEMENT OF THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL NON-SUBSCRIBING UTILITIES.
- 2.) ALL GRADING AND BACKFILLING, EXCAVATING, ETC., SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL INVESTIGATION REPORTS. REFER TO THESE REPORTS FOR ADDITIONAL INFORMATION NOT TRANSFERRED TO THESE PLANS.
- 3.) THE EROSION CONTROL MEASURES ARE TO BE IN PLACE PRIOR TO ANY EARTHWORK.
- 4.) ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED.
- 5.) ALL EROSION CONTROL FACILITIES SHALL BE INSPECTED AND REPAIRED AT A MINIMUM OF WEEKLY BASIS AND AFTER EVERY RAIN EVENT.
- 6.) ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIALS AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT-LADEN RUNOFF TO ANY STORM DRAINAGE SYSTEM.
- 7.) ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE SITE VIA THE CONSTRUCTION ENTRANCES.
- 8.) THE APPROXIMATE AREA OF THE LIMITS OF CLEARING, GRADING AND CONSTRUCTION IS 1.44 ACRES.
- 9.) PROVIDE A GROUND COVER (TEMPORARY OR PERMANENT) ON EXPOSED SLOPES WITHIN 21 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING, AND A PERMANENT GROUND COVER FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
 - A. 100 LBS PER 1,000 SQUARE FOOT GROUND LESTONE OR EQUIVALENT. NO SOIL TEST REQUIRED FOR INITIAL ESTABLISHMENT.
 - B. 20 LBS OF 10-10-10 FERTILIZER OR EQUIVALENT PER 1,000 SQUARE FOOT.
 - C. VARIETIES TO BE SEED:
 1. SPRING SEEDING: MARCH 1 - APRIL 30; SPRING OATS 2.5 LBS PER 1,000 SQUARE FOOT.
 2. SUMMER SEEDING: MAY 1 - AUGUST 1; WEEPING LOVE GRASS AT 2 OZ. PER SQUARE FOOT MIXED WITH 1 BUSHEL OF SAWDUST FOR UNIFORM SEEDING.
 3. ASPHALT MULCH 6 GALLONS PER 1,000 SQUARE FOOT. ALL SEEDING WILL BEE MULCHED.
- 12.) SEE LANDSCAPE PLAN FOR PERMANENT SEEDING OR SOD SPECIFICATIONS.
- 13.) ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUND BREAK.

IMPERVIOUS CALCULATIONS		
	PRE-DEVELOPMENT	POST-DEVELOPMENT
IMPERVIOUS AREA	0.76 ACRES	0.96 ACRES
PERVIOUS AREA	0.68 ACRES	0.48 ACRES
TOTAL	1.44 ACRES	1.44 ACRES

AREA OF DISTURBANCE: 1.44 AC

LEGEND			
	CLEANOUT		INLET PROTECTION
	CURB INLET		SILT FENCE
	STORM PIPE		CLEARING LIMITS
	SPILL CURB		CONSTRUCTION ENTRANCE
	ROOF DRAIN		TREE PROTECTION FENCE
	FLOW ARROW		



PLAN SCALE: 1" = 20'	
STREET ADDRESS 4735 E PALMETTO STREET	
CITY FLORENCE	STATE SOUTH CAROLINA
COUNTY FLORENCE	
PARCEL IDENTIFICATION NUMBER KHA FILE #: 011359019	LOCATION CODE NUMBER 039-1020

McDonald's®

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Kimley»Horn

JULY 25, 2014

PLAN APPROVAL

POSITION

GENERAL MANAGER

DEVELOPMENT DIRECTOR

REG. REAL ESTATE

REG. CONST. MANAGER

AREA CONST. MANAGER

AREA REAL ESTATE MANAGER

DATE

SIGNATURE (2 REQUIRED)

STATUS

FINAL

PLAN CHECKED

AS-BUILT

DATE

BY

OFFICE

ADDRESS

RALEIGH REGION

4601 SIX FORKS ROAD - SUITE 200 • RALEIGH, NC 27609

C-5.0

GRADING AND DRAINAGE PLAN