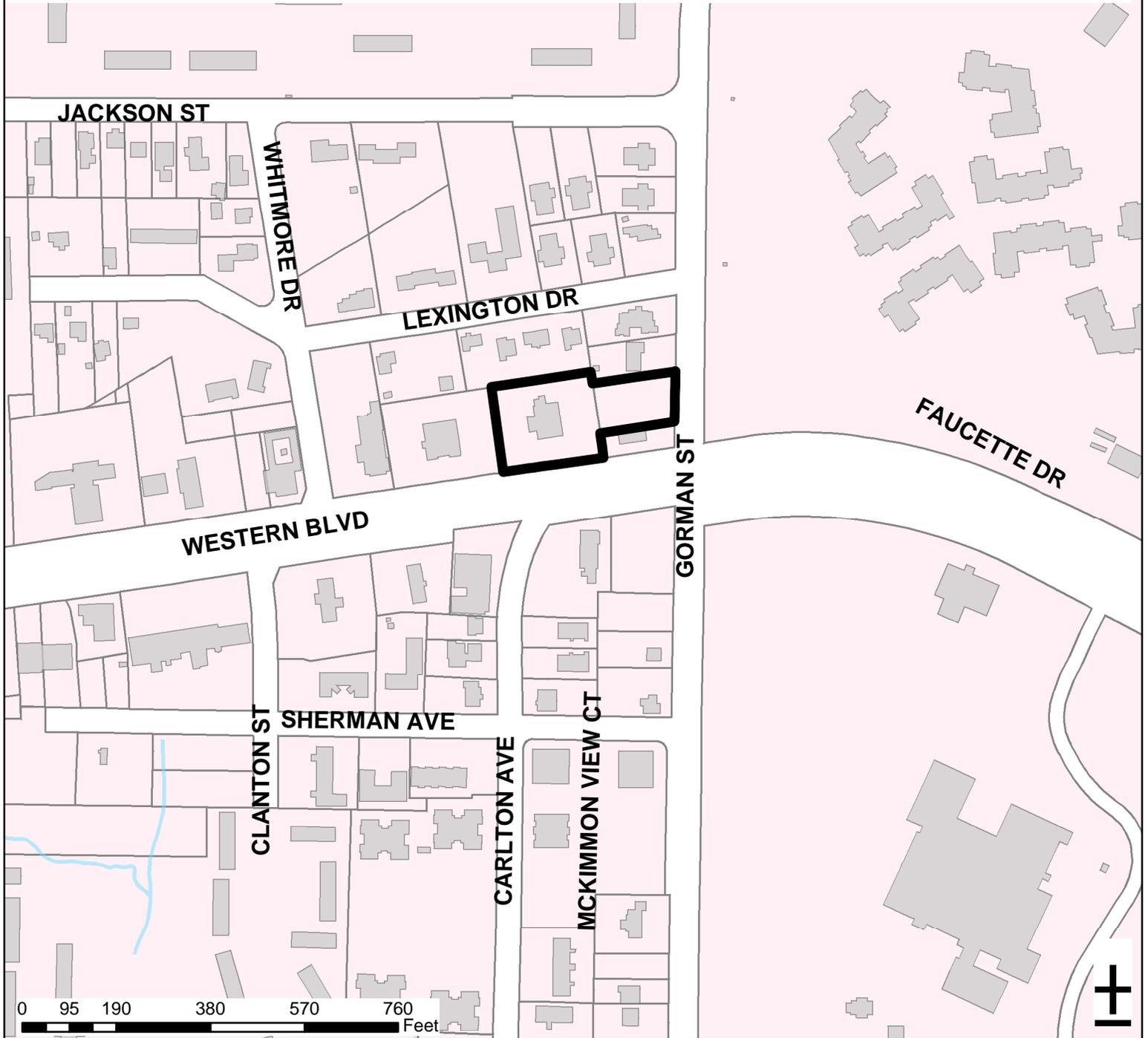


McDONALD'S- WESTERN BLVD. SP-24-2008



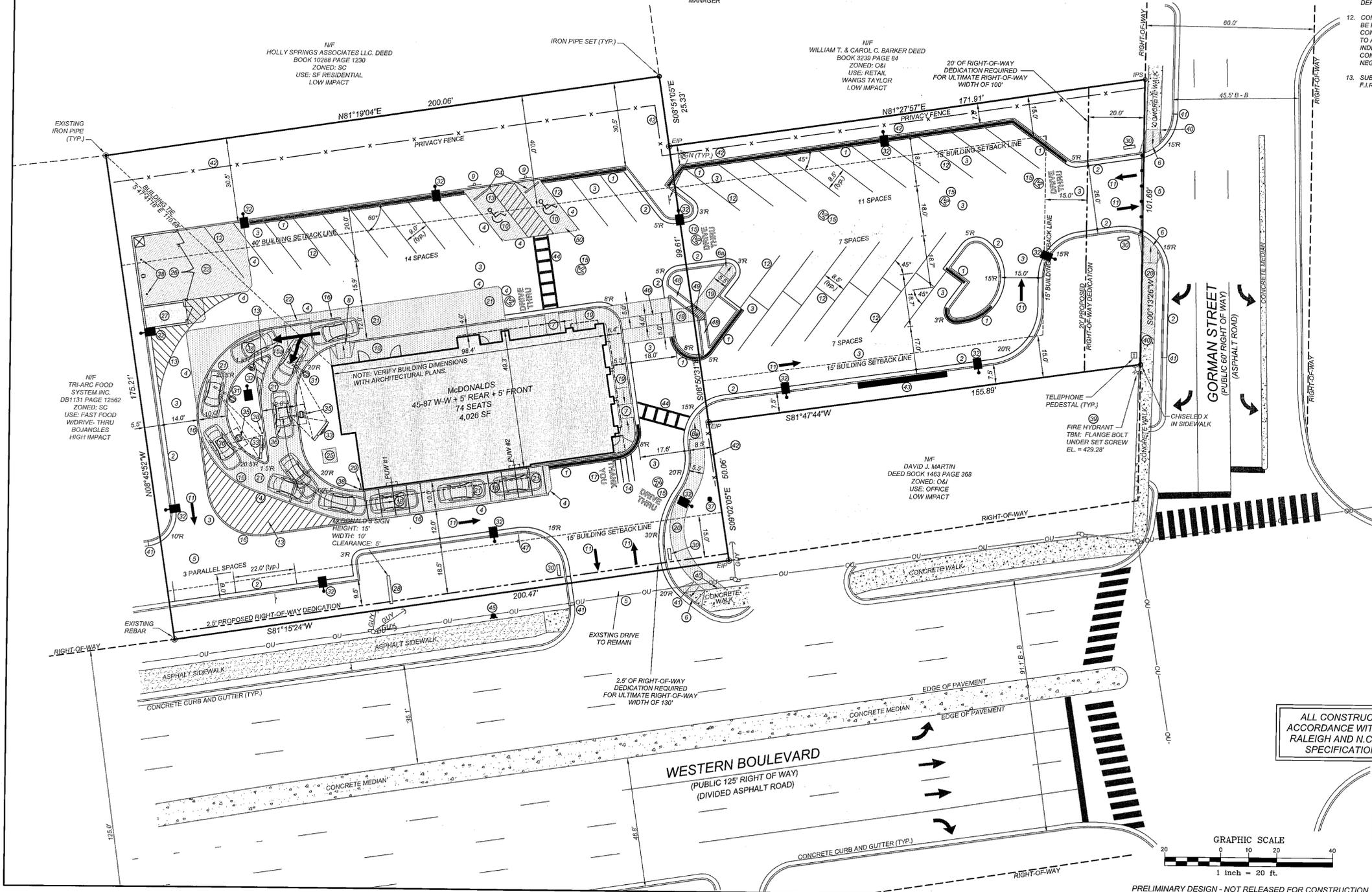
Zoning:	SC O&I-1	Acres:	1.18
Planning District:	Southwest	Proposed Sq. Ft.:	4,026
CAC:	West	Planner:	Eric Hodge
Drainage Basin:	Bushy Branch	Phone:	(919) 516-2639
		Applicant Contact:	Commercial Site Design, PLLC
		Phone:	(919) 848-6121

SITE KEY NOTES:

- 1 CONSTRUCT 2" SPILLING CURB AND GUTTER PER DETAIL SHEET
- 2 CONSTRUCT 2" CATCHING CURB AND GUTTER PER DETAIL SHEET
- 3 ASPHALT PAVEMENT PER SOILS REPORT SPECIFICATIONS
- 4 TRANSITION FROM ASPHALT TO CONCRETE PAVEMENT PER DETAIL SHEET
- 5 MATCH EXISTING ASPHALT
- 6 CONSTRUCT CONCRETE H.C. RAMP PER RALEIGH STANDARDS & SPECIFICATIONS, SEE DETAIL SHEET
- 6B CONSTRUCT CONCRETE H.C. RAMP
- 7 CONSTRUCT FLUSH CONCRETE H.C. RAMP PER DETAIL SHEET
- 8 DELIVERY RAMP
- 9 INSTALL H.C. SIGN PER DETAIL SHEET
- 10 PAINT H.C. SYMBOL PER DETAIL SHEET
- 11 PAINT TRAFFIC ARROWS PER DETAIL SHEET
- 12 PAINT 4" WIDE STRIPE, WHITE
- 13 PAINT 4" WIDE STRIPES, WHITE @ 45° 2'-0" O.C.
- 14 GRILL STALL / PICKUP AREA, PAINT FOUR 4" WIDE STRIPE, WHITE
- 15 PAINTED "DRIVE-THRU" DIRECTIONAL ARROW, YELLOW, COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 16 PAINTED DIRECTIONAL ARROW AT DRIVE THRU LANE, YELLOW THERMOPLASTIC, COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 16B PAINT 6" WIDE YELLOW STRIPE ON ASPHALT FROM EDGE OF CONCRETE DRIVE-THRU LANE
- 17 PAINT "THANK YOU" PER DETAIL SHEET
- 18 WINDOW AREA, PAINT 4" WIDE STRIPE, YELLOW, 5 STRIPES WITH ONE CENTER OF WINDOW, 2 AT EACH SIDE.
- 19 CONSTRUCT CONCRETE WALK WITH TILE SURFACE PER MCDONALD'S SPECIFICATIONS
- 20 CONSTRUCT CONCRETE SIDEWALK PER DETAIL SHEET
- 21 CONCRETE PAD @ DRIVE-THRU PER MCDONALD'S STANDARDS AND SPECIFICATIONS, 10' CONTROL JOINTS, 20' EXPANSION JOINTS PER SOILS REPORT SPECIFICATIONS. GENERAL CONTRACTOR TO VERIFY WITH MCDONALD'S AREA CONSTRUCTION MANAGER PRIOR TO APPLYING BLACK COLORING (OPTIONAL).
- 22 CONCRETE PAD FOR GREASE TRAP, SEE PLUMBING PLANS AND MCDONALD'S STANDARDS AND SPECIFICATIONS. GENERAL CONTRACTOR TO VERIFY WITH MCDONALD'S AREA CONSTRUCTION MANAGER PRIOR TO APPLYING BLACK COLORING (OPTIONAL).
- 23 CONSTRUCT CONCRETE DUMPSTER PAD PER SOILS REPORT AND MCDONALD'S STANDARDS AND SPECIFICATIONS. GENERAL CONTRACTOR TO VERIFY WITH MCDONALD'S AREA CONSTRUCTION MANAGER PRIOR TO APPLYING BLACK COLORING (OPTIONAL).
- 24 CONCRETE WHEEL STOP PER DETAIL SHEET
- 25 CONCRETE TRANSFORMER PAD (COORDINATE SIZE AND LOCATION WITH POWER COMPANY)
- 26 CONSTRUCT DUMPSTER ENCLOSURE (TO MATCH BUILDING) PER DETAIL SHEET
- 27 8' X 16' STORAGE SHED (PER DETAIL SHEET), EXTERIOR FINISH TO MATCH DUMPSTER ENCLOSURE
- 28 EXISTING IDENTIFICATION SIGN TO REMAIN
- 29 "PLEASE HAVE MONEY..." SIGN SUPPLIED BY AND INSTALLED BY SIGN CONTRACTOR
- 30 DIRECTIONAL SIGNAGE (PER DETAIL SHEET): GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS AND ELECTRICITY BY GENERAL CONTRACTOR, SIGN INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 31 GATEWAY SIGN (PER DETAIL SHEET): GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS AND ELECTRICITY BY GENERAL CONTRACTOR, SIGN INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 32 POLE MOUNTED AREA LIGHT(S) SEE LIGHTING PLAN. GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS BY GENERAL CONTRACTOR, POLE INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 33 MENU BOARD (PER DETAIL SHEET): GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS AND ELECTRICITY BY GENERAL CONTRACTOR, SIGN INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 34 VERTICAL PREVIEW "PRE-SELL" BOARD (PER DETAIL SHEET): GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS AND ELECTRICITY BY GENERAL CONTRACTOR, SIGN INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 35 CUSTOMER ORDER DISPLAY WITH DETECTOR LOOP (PER DETAIL SHEET): GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS AND ELECTRICITY BY GENERAL CONTRACTOR, SIGN INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 36 DRIVE-THRU CANOPY (PER DETAIL SHEET): GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS AND ELECTRICITY BY GENERAL CONTRACTOR, SIGN INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 37 30'-0" FLAG POLE, ALUMINUM FINISH POLE AND FLAG (PER DETAIL SHEET), GALVANIZED ANCHOR BOLTS, (6" ABOVE GRADE), FOOTINGS BY GENERAL CONTRACTOR, POLE INSTALLED BY SIGN CONTRACTOR. CONTRACTOR TO COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER
- 38 STEEL PIPE BOLLARD PER DETAIL SHEET
- 39 EXISTING FIRE HYDRANT
- 40 MATCH EXISTING SIDEWALK
- 41 MATCH EXISTING CURB AND GUTTER
- 42 PRIVACY FENCE
- 43 RETAINING WALL TO BE DESIGN/BUILT BY CONTRACTOR
- 44 CROSSWALK PER DETAIL SHEET
- 45 PROPOSED FIRE HYDRANT
- 46 RAISED CROSSWALK
- 47 "DO NOT ENTER" SIGN
- 48 CONCRETE FLUME, PER DETAIL SHEET
- 49 ALUMINUM DIAMOND PLATE, WITH FLUSH MOUNTED BOLTS, ATTACHED TO TOP OF CURB OVER PROPOSED FLUME
- 50 CONCRETE PAVEMENT AT HANDICAP PARKING STALLS PER SOILS REPORT SPECIFICATIONS, GENERAL CONTRACTOR TO VERIFY WITH MCDONALD'S AREA CONSTRUCTION MANAGER PRIOR TO APPLYING BLACK COLORING (OPTIONAL).

GENERAL SITE 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. THE CONTRACTOR(S) SHALL CONTACT NORTH CAROLINA "ONE-CALL" AT 800-632-4949 FOR ASSISTANCE IN LOCATING EXISTING UTILITIES. CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
2. THE LOCATIONS OF ALL UTILITIES SHOWN ON THESE PLANS ARE BASED ON THE AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF UTILITIES WITH THE UTILITY OWNERS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. PRIOR TO STARTING CONSTRUCTION, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. FAILURE OF THE CONTRACTOR TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATION OF THE WORK MANDATED BY ANY REGULATORY AUTHORITY. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH PERMITS ISSUED AND APPLICABLE STATE, COUNTY AND LOCAL CODES.
4. THE GENERAL CONTRACTOR SHALL CONTACT ALL OWNERS OF EASEMENTS, UTILITIES AND RIGHT-OF-WAYS, PUBLIC OR PRIVATE, PRIOR TO WORKING IN THESE AREAS. ACCESS SHALL BE LIMITED UNTIL PERMISSION IS GRANTED.
5. CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY, AND ADJOINING PROPERTY PROTECTED FROM DAMAGE.
6. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING ITEM AND/OR MATERIAL INSIDE OR OUTSIDE CONTRACT LIMITS DUE TO CONSTRUCTION OPERATIONS.
7. ALL SITE DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
8. THE GENERAL CONTRACTOR SHALL KEEP THE AREA OUTSIDE THE "CONSTRUCTION LIMITS" BROOM CLEAN AT ALL TIMES AND REMOVE ALL TRASH AND DEBRIS FROM THE SITE UPON COMPLETION OF THE PROJECT AND AT LEAST ONCE A WEEK DURING CONSTRUCTION.
9. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER WHO PREPARED THE PLANS OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATIONS TO THESE PLANS OR OF ANY FIELD CONFLICTS.
10. ALL PERMITS RELATIVE TO THE PROJECT MUST BE OBTAINED, PRIOR TO CONSTRUCTION. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH PERMITS ISSUED AND APPLICABLE STATE, COUNTY AND LOCAL CODES.
11. ALL WORK IN RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE STATE DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS.
12. CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE OWNER AND DESIGN PROFESSIONAL HARMLESS OF ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, ACCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
13. SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE "X" AS DEFINED BY HUD F.I.R.M. COMMUNITY PANEL NUMBER 3720079400J, WITH AN EFFECTIVE DATE OF MAY 2, 2008.



ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT CITY OF RALEIGH AND N.C.D.O.T. STANDARDS, SPECIFICATIONS AND DETAILS.

LEGEND	
	SPILL CURB
	HANDICAP RAMP
	HANDICAP STALL
	CONCRETE
	PROPERTY LINE
	SIGN
	BOLLARD
	EX. FIRE HYDRANT
	FENCE
	POLE MOUNTED AREA LIGHT
	PROPERTY CORNER
	FINISH FLOOR ELEVATION

PAVING SPECIFICATIONS	
CONTRACTOR TO REFER TO SOILS REPORT FOR SITE SPECIFIC PAVEMENT SPECIFICATIONS.	
NOTE: MCDONALD'S ENGINEER RESERVES THE RIGHT TO REQUEST A COMPACTION TEST AND/OR A CORE SAMPLE. IF TESTS PROVE CORRECT, PER ABOVE SPECIFICATION, TESTS WILL BE AT THE EXPENSE OF MCDONALD'S, OTHERWISE, GENERAL CONTRACTOR WILL BE CHARGED.	

PARKING INFORMATION	
TOTAL SPACES	42
3 PARALLEL SPACES	8.0' X 22.0' @ 90°
12 SPACES	9.0' X 20.0' @ 60°
2 SPACES	8.0' X 20.0' @ 60°
25 SPACES	8.5' X 18.7' @ 45°

UTILITY INFORMATION		
SIZE	TYPE	LOCATION
6"	PUBLIC	ALONG WESTERN BLVD.
	PUBLIC	ALONG GORMAN ST. & WESTERN BLVD.
16" & 8"	PUBLIC	ALONG GORMAN ST. & WESTERN BLVD.
4"	PUBLIC	ALONG GORMAN ST.
	OVERHEAD	ALONG WESTERN BLVD.
	OVERHEAD	ALONG WESTERN BLVD.
	PUBLIC	INTERSECTION GORMAN ST. & WESTERN BLVD.

SURVEY INFORMATION	
PREPARED BY:	COMMERCIAL SITE DESIGN
	8312 CREEDMOOR ROAD
	RALEIGH, NC 27613
	(919) 849-6121
DATE OF SURVEY:	12/07/07 DATE OF MAP: 12/11/07

PLAN APPROVAL	
SIGNATURE (2 REQUIRED)	DATE
REGIONAL MGR.	
REGIONAL DEV. DIRECTOR	
REGIONAL CONSTRUCTION MGR.	
REGIONAL REAL ESTATE MGR.	
AREA CONSTRUCTION MGR.	
CONTRACTOR	

PLAN SCALE: 1" = 20'	
STREET ADDRESS	
3710 WESTERN BOULEVARD	
CITY	STATE
RALEIGH	NORTH CAROLINA
COUNTY	WAKE
TAX PARCEL NUMBER	LOCATION CODE NUMBER
0794205869 AND 0794207902	32-0042
CSD FILENAME:	
MCD0628-SP	

COMMERCIAL SITE DESIGN

897 CREEDMOOR ROAD
RALEIGH, NORTH CAROLINA 27613
(919) 849-6121 FAX: (919) 849-6121
WWW.CSDDESIGN.COM

ISSUER/REV	BY	DATE	DESCRIPTION
1		2-25-08	PERMIT ISSUE

STATUS	DATE	BY
FINAL		
PLAN CHECKED		
AS-BUILT		

C-4

SITE PLAN