SITE PLAN DESIGN NOTES & KEY PLAN

1	PAINTED DIRECTIONAL ARROW	DETAIL 1/C-400
2	PAINTED DRIVE-THRU GRAPHICS	DETAIL 2/C-400
3	PAINTED STOP LINE GRAPHIC	DETAIL 3/C-400
4	PAINTED ACCESSIBILITY PARKING SYMBOL	DETAIL 4/C-400
5	ACCESSIBLE PARKING STALL	DETAIL 5/C-400
5A	60" PARKING STALL	DETAIL 5/C-400
5B	90" PARKING STALL	DETAIL 5/C-400
6	DIRECTIONAL SIGNAGE (SEE SIGNAGE PACKAGE)	DETAIL 6/C-400
6A	"STOP" SIGN (SEE SIGNAGE PACKAGE)	DETAIL 6A/C-400
6B	"ACCESSIBLE PARKING" SIGN PLACED IN CONCRETE BOLLARD (SEE SIGNAGE PACKAGE)	DETAIL 6B/C-400
6C	"CURBSIDE DELIVERY" SIGN PLACED IN CONCRETE BOLLARD (SEE SIGNAGE PACKAGE)	
6D	"RIGHT TURN ONLY" SIGN (SEE SIGNAGE PACKAGE)	DETAIL 6D/C-400
6E	~~"ONE WAY" SIGN (USE APPLICABLE DIRECTION) (SEE SIGNAGE PACKAGE)~~	~~DETAIL 6E/C-400~~
6F	~~"LEFT TURN ONLY" SIGN (SEE SIGNAGE PACKAGE)~~	~~DETAIL 6F/C-400~~
6G	"PEDESTRIAN CROSSWALK" SIGN (SEE SIGNAGE PACKAGE)	DETAIL 6G/C-400
6H	~~"DO NOT ENTER" SIGN (SEE SIGNAGE PACKAGE)~~	~~DETAIL 6H/C-400~~
6I	~~"NO PARKING" SIGN (SEE SIGNAGE PACKAGE)~~	
6J	~~"TWO ORDER LANES" SIGN (SEE SIGNAGE PACKAGE)~~	
6K	"MEAL DELIVERY ZONE" SIGN	DETAIL 57/C-440
7	SIDEWALK ACCESSIBLE RAMP	DETAIL 7/C-400
8	~~CURB RAMP WITH FLARED SIDES~~	~~DETAIL 8/C-400~~
8A	~~CURB RAMP WITH SHORT FLARED SIDES~~	~~DETAIL 8A/C-400~~
9	RETURNED CURB ACCESSIBLE RAMP	DETAIL 9/C-400
10	~~TRUNCATED DOMES - CAST IN PLACE~~	~~DETAIL 10/C-400~~
11	~~TYPICAL CONCRETE SIDEWALK~~	~~DETAIL 11/C-400~~
12	SIDEWALK WITH CURB & GUTTER SECTION	DETAIL 12/C-400
13	DRIVE-THRU PLAN	DETAIL 13/C-410
14	DRIVE-THRU ISOMETRIC	DETAIL 14/C-410
15	SOLID PLASTIC WHEEL STOP	DETAIL 15/C-410
16	~~LANDSCAPE & IRRIGATION PROTECTOR~~	~~DETAIL 16/C-410~~
17A	SPILLING 24" CONCRETE CURB & GUTTER	DETAIL 17A/C-410
17B	CATCHING 24" CONCRETE CURB & GUTTER	DETAIL 17B/C-410
17C	~~DEPRESSED SPILLING 24" CONCRETE CURB & GUTTER~~	~~DETAIL 17C/C-410~~
17D	~~DEPRESSED CATCHING 24" CONCRETE CURB & GUTTER~~	~~DETAIL 17D/C-410~~
18	~~ROLLOVER/MOUNTABLE CURB~~	~~DETAIL 18/C-410~~
19	~~SCREENED REFUSE ENCLOSURE~~	~~DETAIL 19/C-410~~
19A	~~SCREENED REFUSE ENCLOSURE STAGGERED~~	~~DETAIL 19A/C-410~~
19B	~~SCREENED REFUSE ENCLOSURE ALTERNATE DRAINAGE~~	~~DETAIL 19B/C-410~~
20	CONCRETE BOLLARD	DETAIL 20/C-410
21	TYPICAL ASPHALT PAVEMENT SECTION	DETAIL 21/C-420
22	TRANSVERSE & LONGITUDINAL CONTRACTION JOINT	DETAIL 22/C-420
23	TRANSVERSE & LONGITUDINAL DOWELED CONSTRUCTION JOINT	DETAIL 23/C-420
24	~~CONCRETE APRON @ TRASH ENCLOSURE~~	~~DETAIL 24/C-420~~
25	CONCRETE PAVING DRIVE-THRU LANE	DETAIL 25/C-420
25A	~~CONCRETE PAVING CAR PARKING~~	~~DETAIL 25A/C-420~~
26	ALUMINUM HANDRAIL	DETAIL 26/C-420
27	~~TYPICAL ADA RAMP AND HANDRAIL~~	~~DETAIL 27/C-420~~
28	CONTRACTION JOINT	DETAIL 28/C-420
29	KEYED CONSTRUCTION JOINT	DETAIL 29/C-420
30	LONGITUDINAL BUTT JOINT	DETAIL 30/C-420
31	EXPANSION JOINT	DETAIL 31/C-420
32	MULTI-LANE DIRECTIONAL GRAPHICS	DETAIL 32/C-430
33	PAINTED CROSS WALK	DETAIL 33/C-430
34	MENU BOARD & CANOPY ORDERING STATION	DETAIL 34/C-430
35	MENU BOARD LOOP DETECTION SYSTEM	DETAIL 35/C-430
36	5'x5' LANDING AND ENTRY DOOR FROST SLAB	DETAIL 36/C-430
37	GREASE TRAP (SEE UTILITY PLAN)	
38	ROOF DOWNSPOUT (TO CONNECT TO SITE DRAINAGE SYSTEM)	DETAIL 38/C-430
39	LANDSCAPED AREA (SEE LANDSCAPE PLAN)	
40	CLEARANCE BAR (SEE SIGNAGE PACKAGE)	
41	PAVEMENT STRIPING AREA	DETAIL 41/C-430
42	THICKENED SLAB EDGE AT RAILING CORE-DRILLS	DETAIL 42/C-440
43	CONCRETE FLUME	DETAIL 43/C-440
44	~~EX. ASPHALT / PROP. CONCRETE INTERFACE~~	~~DETAIL 44/C-440~~
45	EX./PROP. ASPHALT INTERFACE	DETAIL 45/C-440
46	~~EX./PROP. CONCRETE INTERFACE~~	~~DETAIL 46/C-440~~
47	~~SINGLE BIKE RACK~~	~~DETAIL 47/C-440~~
48	~~TRANSFORMER~~	
49	~~CHICK-FIL-A PRIME SIGN (SEE SIGNAGE PACKAGE)~~	
50	RELOCATED FLAG POLE	
51	~~RETAINING WALL WITH 42" HANDRAIL ON TOP (HANDRAIL SIMILAR TO DETAIL 26/C-420)~~	
52	OUTDOOR PATIO SPACE. SEE ARCHITECTURAL PLANS SHEET A-101	
53	4" THICK CONCRETE STRIP BETWEEN BUILDING AND BACK OF CURB	
54	~~4" THICK CONCRETE STRIP BETWEEN CURBS~~	
55	4" WIDE PAINT STRIPE	
56	CURB & GUTTER AT ACCESSIBLE RAMP	DETAIL 56/C-440
57	CASH STATION LOCATION	
58	WINDSCREEN FENCE AND LANDSCAPING	
59	MAGNETIC DELINEATOR	DETAIL 58/C-440

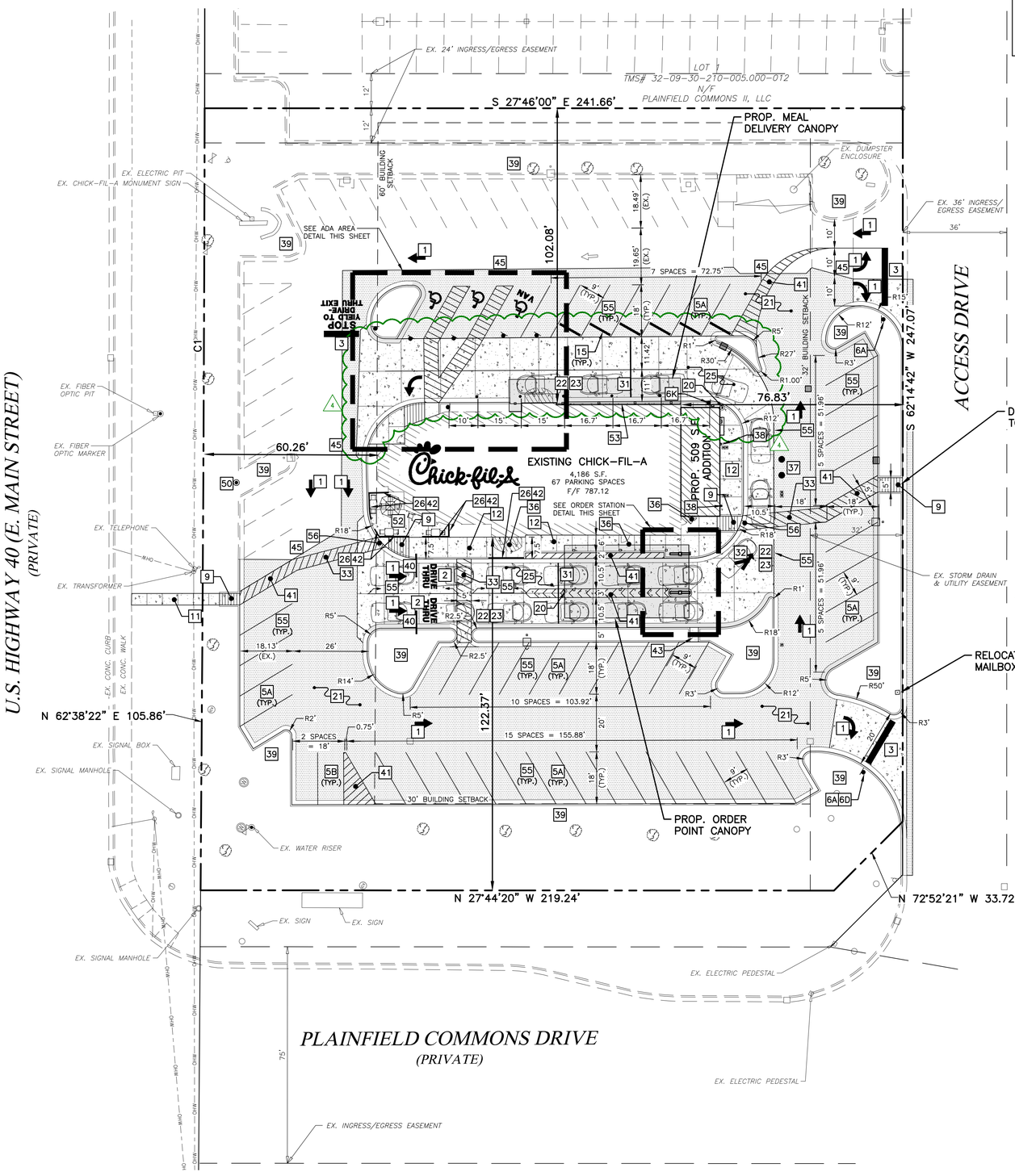
CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD LENGTH	CHORD BEARING
C1	165.00'	36615.78'	0°15'29"	82.50'	165.00'	N 62°28'02" E

FLOOD ZONE DESIGNATION: THIS PROPERTY IS LOCATED IN FLOOD ZONE "x" (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANGE FLOODPLAIN) PER FRIP FIRM COMMUNITY PANEL NO. 18063C0278D, EFFECTIVE DATE SEPTEMBER 25, 2009.

CONTRACTOR RESPONSIBLE TO FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITY TIE-INS AS SHOWN ON SITE PLANS (SANITARY, STORM, WATER, GAS, ELECTRIC, PHONE, ETC.) PRIOR TO THE START OF CONSTRUCTION. CONTACT ALLAN WILEY AT GBC DESIGN, INC., 330-836-0228, WITH ANY CONCERNS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR TO VERIFY THE THICKNESS OF ANY OFF-SITE PAVEMENT (ASPHALT AND CONCRETE) AND SIDEWALK SO THE RESTORATION WORK IS INCLUDED IN THE BID.

NOTE: CONTRACTOR TO SEAL COAT AND RESTRIPE EXISTING ASPHALT



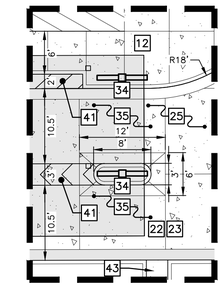
EXISTING AREA TABULATION

IMPERVIOUS AREA	
BUILDINGS	= 4,186 S.F
ASPHALT PAVEMENT	= 28,558 S.F.
CONCRETE PAVEMENT	= 11,284 S.F.
SUBTOTAL	= 44,028 S.F (67.39%)
PERVIOUS AREA	
LANDSCAPE/PLANTING	= 21,306 S.F. (32.61%)
TOTAL AREA	= 65,334 S.F. (1.50 AC.)

NEW DEVELOPMENT AREA TABULATION

IMPERVIOUS AREA	
BUILDINGS	= 4,695 S.F
ASPHALT PAVEMENT	= 27,297 S.F.
CONCRETE PAVEMENT	= 15,780 S.F.
SUBTOTAL	= 47,772 S.F (73.12)
PERVIOUS AREA	
LANDSCAPE/PLANTING	= 17,562 S.F. (26.88%)
TOTAL AREA	= 65,334 S.F. (1.50 AC.)

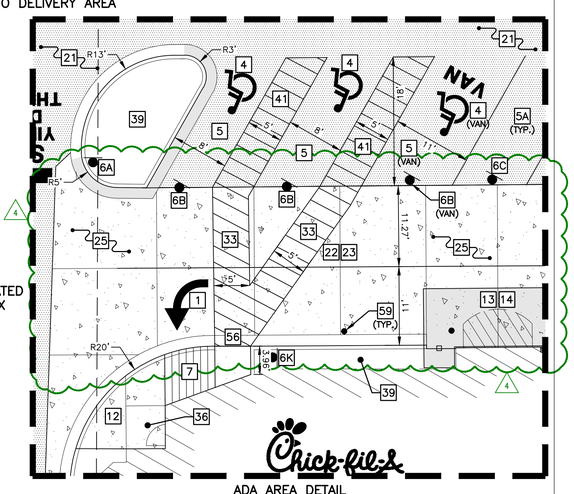
SCALE: 1" = 20'



ORDER STATION DETAIL
SCALE: 1" = 10'

LEGEND

- PROP. FIRE HYDRANT
- EX. FIRE HYDRANT
- PROP. VALVE
- EX. VALVE
- PROP. MANHOLE
- EX. MANHOLE
- PROP. INLET
- EX. BOX INLET
- EX. LIGHT POLE
- RELOCATED LIGHT POLE
- PROP. ACCESSIBLE RAMP – RAMP IS NOT TO BE SCORED OR GROOVED
- EX. CURB
- PROP. CURB & GUTTER
- PROP. ASPHALT PAVEMENT
- PROP. CONCRETE PAVEMENT/WALK



ADA AREA DETAIL
SCALE: 1" = 10'

TAX PARCEL ID: 32-09-30-215.001.000-012

TOTAL PARCEL SIZE: 1.50 AC.

ZONING INFORMATION:

EXISTING PRIMARY ZONING: GC (GATEWAY CORRIDOR)
HEIGHT DISTRICT: 75'

REQUIRED SETBACKS	BUILDING REQUIRED	BUILDING PROVIDED	PARKING REQUIRED	PARKING PROVIDED
FRONT	60'	60'	N/A	11'
LEFT SIDE	30'	102'	20'	0' (EX.)
RIGHT SIDE	0'	122'	20'	29'
REAR	32'	76'	20'	7'

BUILDING DIMENSIONS (SEE SITE LAYOUT PLAN)
SQUARE FOOTAGE AREA (GROSS): 4,186 S.F. (EX.) / 4,778 S.F. (PROP.)
NUMBER OF SEATS: 148 TOTAL
NUMBER OF STORIES: SINGLE/ONE (1)

PARKING SUMMARY:

PARKING REQUIRED: 30 SPACES MINIMUM (1 SPACES PER 5 SEATS)

EXISTING PARKING SPACES PROVIDED:
REGULAR SPACES = 64
ACCESSIBLE SPACES = 3
TOTAL = 67

PARKING SPACES REMOVED:
REGULAR SPACES = 29
ACCESSIBLE SPACES = 3
TOTAL = 32

PROPOSED PARKING SPACES PROVIDED:
REGULAR SPACES = 66
ACCESSIBLE SPACES = 3
TOTAL = 69

Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349-2998

GBC DESIGN, INC.
565 White Pond Dr. Akron, OH 44320-1123
Phone 330-836-0228 Fax 330-836-5782

JOHN E. WALSH REGISTERED No. 10707525 STATE OF INDIANA PROFESSIONAL ENGINEER 07/18/2018

CHICK-FIL-A
PLAINFIELD FSU
2687 EAST MAIN STREET
PLAINFIELD, IN 46168

FSU# 01405

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	5/31/2018	FOR BID
2	6/18/2018	BID REVISIONS
4	7/18/2018	BYPASS LANE

GBC PROJECT #	50138R
PRINTED FOR	Bid
DATE	3/22/18
DRAWN BY	BAW

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SHEET
SITE PLAN

Bid

SHEET NUMBER
C-200