CITY OF ALBUQUERQUE



Planning Department Transportation Development Services

May 14, 2015

Troy Kelts Merrick & Company 5970 Greenwood Plaza Blvd., Greenwood Village, CO 80015

Re:

Chick-fil-A Gibson, 1600 Gibson Blvd. SE

Traffic Circulation Layout

Engineer's Stamp Dated 05-05-15 (M15-D012C)

Dear Mr. Kelts,

The TCL submittal received 05-07-15 is approved for Building Permit. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

PO Box 1293

Additionally, a Certificate of Occupancy will not be issued until the work order is completed for the required work on University Boulevard as shown as part of the Traffic Impact Study dated May 12, 2015. Work Order drawings shall include striping work and median work necessary for extension of the northbound left-turn lane onto University Boulevard and the center dual left-turn lane north of Driveway "A" as shown on Page A-48 (Attached).

Albuquerque

New Mexico 87103

When the site construction is completed and a Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed <u>Drainage and Transportation Information Sheet</u> to front counter personnel for log in and evaluation by Transportation.

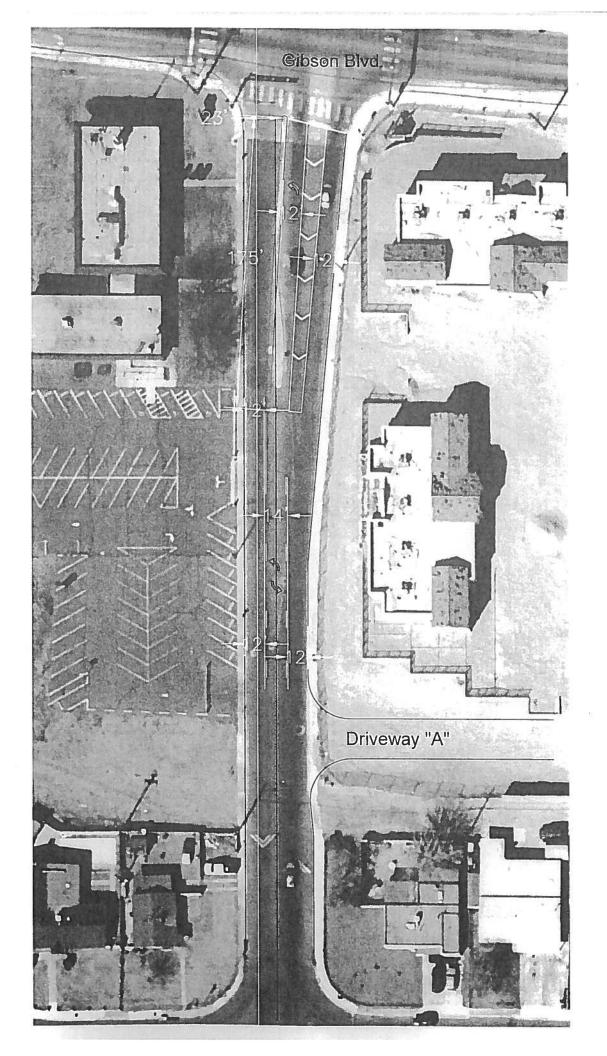
www.cabq.gov

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

Sincerely,

Jeanne Wolfenbarger, P.E. Senior Engineer, Planning Dept. Development Review Services

c: File CO Clerk





Project Title: DRB#:

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

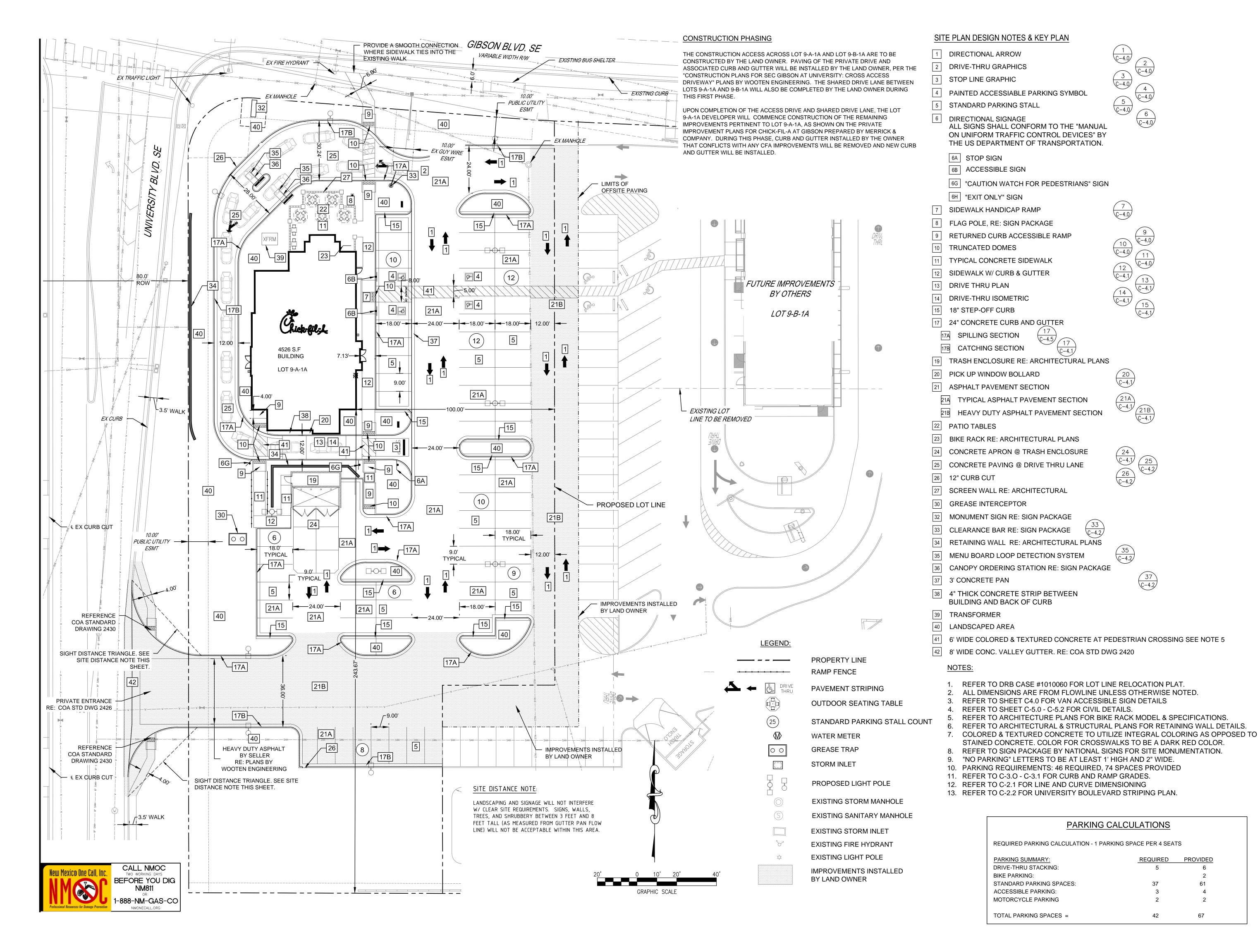
(REV 02/2013)

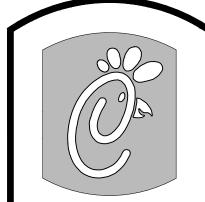
Building Permit #: ____ City Drainage #: _

DRB#: EPC#:		Work Order#:	
Legal Description:			
City Address:			
Engineering Firm:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Owner:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Architect:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Surveyor:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Contractor:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
TYPE OF SUBMITTAL:	CHECK TYPE OF APPROV	AL/ACCEPTAN	NCE SOUGHT:
DRAINAGE REPORT	SIA/FINANCIAL GUARAN	TEE RELEASE	
DRAINAGE PLAN 1st SUBMITTAL	PRELIMINARY PLAT APP	ROVAL	
DRAINAGE PLAN RESUBMITTAL	S. DEV. PLAN FOR SUB'D	APPROVAL	
CONCEPTUAL G & D PLAN	S. DEV. FOR BLDG. PERM	IT APPROVAL	
GRADING PLAN	SECTOR PLAN APPROVAL		
EROSION & SEDIMENT CONTROL PLAN (ESC	FINAL PLAT APPROVAL		
ENGINEER'S CERT (HYDROLOGY)	CERTIFICATE OF OCCUPA	ANCY (PERM)	
CLOMR/LOMR	CERTIFICATE OF OCCUPA	ANCY (TCL TEN	MP)
TRAFFIC CIRCULATION LAYOUT (TCL)	FOUNDATION PERMIT AF	PROVAL	
ENGINEER'S CERT (TCL)	BUILDING PERMIT APPRO	OVAL	
ENGINEER'S CERT (DRB SITE PLAN)	GRADING PERMIT APPRO	VAL	SO-19 APPROVAL
ENGINEER'S CERT (ESC)	PAVING PERMIT APPROV	AL	ESC PERMIT APPROVAL
SO-19	WORK ORDER APPROVAL		ESC CERT. ACCEPTANCE
OTHER (SPECIFY)	GRADING CERTIFICATION	N	OTHER (SPECIFY)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	Yes No Co	opy Provided	
DATE SUBMITTED:	By:		

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following

- 1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
- Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
- Erosion and Sediment Control Plan: Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development





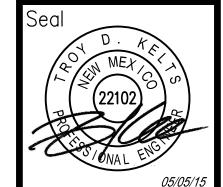
Chick-fil; L

5200 Buffington Rd. Atlanta, Georgia 30349—2998

Revisions: Mark Date By

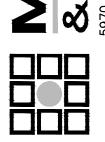
Mark Date

Mark Date By



METATION

ROUND VILLAGE, CO 80111



STORE FSU SO8H-A-WC

1600 GIBSON BLVD. SE ALBUQUERQUE, NM

SHEET TITLE

Traffic
Circulation
Layout

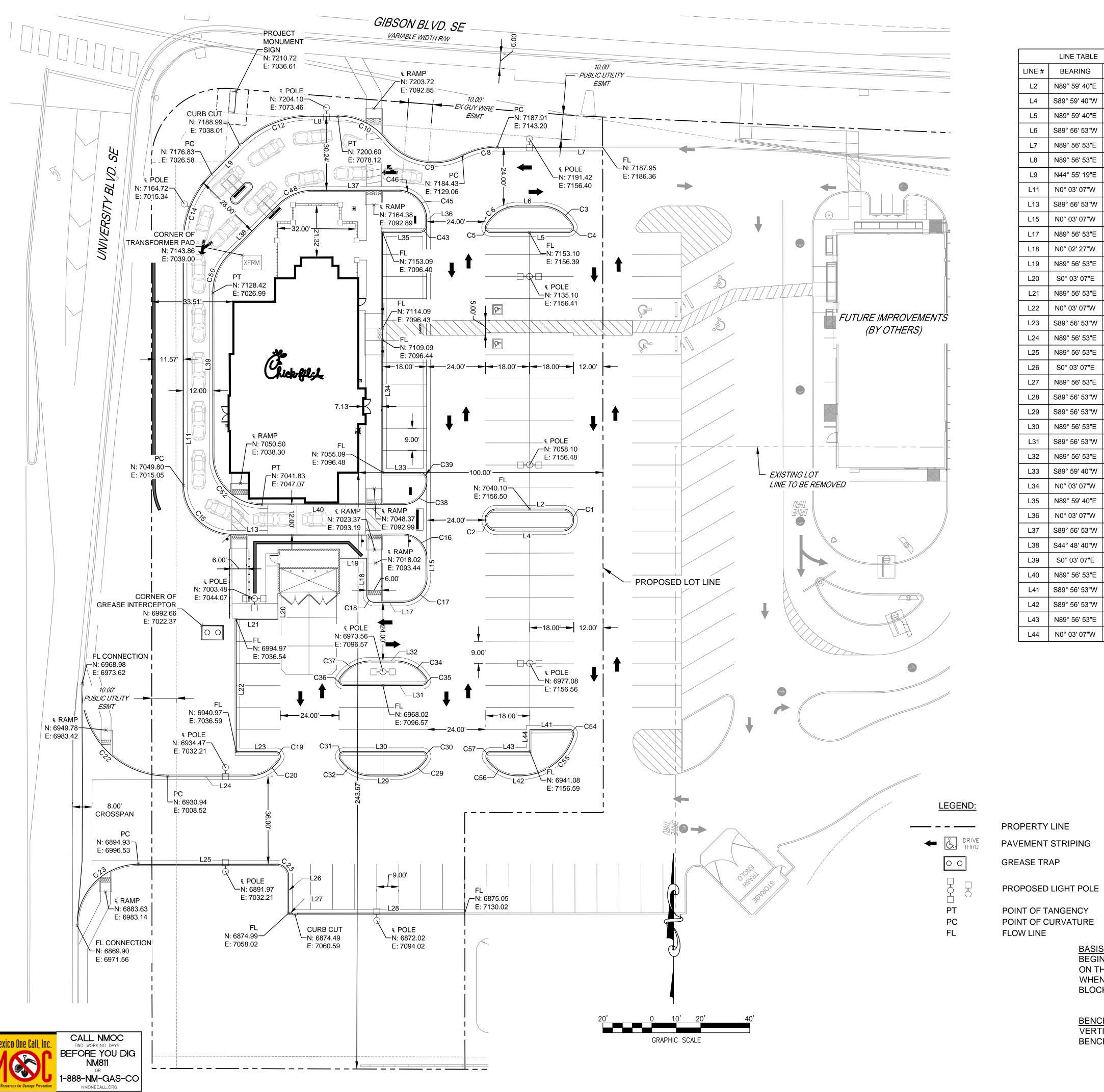
DWG EDITION ---

Job No. :<u>65118373</u>
Store :<u>03486</u>
Date :03/31/15

Date :0<u>3/31/1</u> Drawn By : <u>TW</u> Checked By:<u>TDK</u>

Sheet

C-2.0



	LINETADIE	
1 1815 //	LINE TABLE	LENGT
LINE #	BEARING	LENGTH
L2	N89° 59' 40"E	27.00'
L4	S89° 59' 40"W	27.00'
L5	N89° 59' 40"E	32.07'
L6	S89° 56' 53"W	9.12'
L7	N89° 56' 53"E	43.16'
L8	N89° 56' 53"E	11.31'
L9	N44° 55' 19"E	15.68'
L11	N0° 03' 07"W	98.85'
L13	S89° 56' 53"W	69.44'
L15	N0° 03' 07"W	7.85'
L17	N89° 56' 53"E	11.58'
L18	N0° 02' 27"W	15.00'
L19	N89° 56' 53"E	11.00'
L20	S0° 03' 07"E	10.56'
L21	N89° 56' 53"E	17.09'
L22	N0° 03' 07"W	54.00'
L23	S89° 56' 53"W	16.00'
L24	N89° 56' 53"E	33.12'
L25	N89° 56' 53"E	56.47'
L26	S0° 03' 07"E	15.00'
L27	N89° 56' 53"E	1.50'
L28	S89° 56' 53"W	68.50'
L29	S89° 56' 53"W	10.09'
L30	N89° 56' 53"E	32.00'
L31	S89° 56' 53"W	32.00'
L32	N89° 56' 53"E	10.09'
L33	S89° 59' 40"W	15.00'
L34	N0° 03' 07"W	98.00'
L35	N89° 59' 40"E	15.00'
L36	N0° 03' 07"W	2.30'
L37	S89° 56' 53"W	34.45'
L38	S44° 48' 40"W	28.91'
L39	S0° 03' 07"E	66.61'
L40	N89° 56' 53"E	57.43'
L41	S89° 56' 53"W	16.00'
L42	S89° 56' 53"W	0.92'
L43	N89° 56' 53"E	16.00'
L44	N0° 03' 07"W	9.00'
	1	

		CU	RVE TABL	E	
CURVE #	LENGTH	DELTA	RADIUS	CRD LENGTH	CRD RADIUS
C1	14.14'	180° 00' 00"	4.50'	9.00	S0° 00' 20"E
C2	14.14'	180° 00' 00"	4.50'	9.00	N0° 00' 20"W
C3	16.15'	61° 41' 14"	15.00'	15.38	N59° 12' 30"W
C4	4.13'	118° 21' 33"	2.00'	3.44	N30° 48' 53"E
C5	4.13'	118° 23' 01"	2.00'	3.44	S30° 48' 50"E
C6	16.12'	61° 34' 12"	15.00'	15.35	S59° 09' 47"W
C8	14.70'	27° 37' 14"	30.50'	14.56	N76° 11' 23"E
C9	34.53'	79° 08' 07"	25.00'	31.85	S78° 06' 17"E
C10	22.77'	52° 10' 49"	25.00'	21.99	S64° 05' 55"E
C12	30.68'	43° 56' 41"	40.00'	29.93	N67° 55' 26"E
C14	31.28'	44° 48' 13"	40.00'	30.49	N22° 24' 34"E
C15	31.42'	90° 00' 01"	20.00'	28.28	N45° 03' 07"W
C16	15.71'	90° 00' 00"	10.00'	14.14	N45° 03' 07"W
C17	15.71'	90° 00' 00"	10.00'	14.14	N44° 56' 53"E
C18	4.71'	90° 00' 40"	3.00'	4.24	S45° 02' 47"E
C19	4.28'	122° 34' 44"	2.00'	3.51	N28° 45' 45"W
C20	15.03'	57° 25' 16"	15.00'	14.41	N61° 14' 15"E
C22	58.05'	95° 01' 26"	35.00'	51.62	S42° 32' 24"E
C23	39.28'	90° 01' 18"	25.00'	35.36	N44° 56' 14"E
C25	7.85'	89° 59' 58"	5.00'	7.07	S45° 03' 08"E
C29	15.03'	57° 25' 16"	15.00'	14.41	N61° 14' 15"E
C30	4.28'	122° 34' 44"	2.00'	3.51	N28° 45' 45"W
C31	4.28'	122° 34' 44"	2.00'	3.51	S28° 39' 31"W
C32	15.03'	57° 25' 17"	15.00'	14.41	S61° 20' 30"E
C34	15.03'	57° 25' 17"	15.00'	14.41	N61° 20' 30"W
C35	4.28'	122° 34' 44"	2.00'	3.51	N28° 39' 31"E
C36	4.28'	122° 34' 44"	2.00'	3.51	S28° 45' 45"E
C37	15.03'	57° 25' 16"	15.00'	14.41	S61° 14' 15"W
C38	15.71'	90° 00' 00"	10.00'	14.14	N44° 56' 53"E
C39	4.71'	89° 57' 13"	3.00'	4.24	N45° 01' 44"W
C43	4.71'	90° 02' 47"	3.00'	4.24	N44° 58' 16"E
C45	18.85'	90° 00' 00"	12.00'	16.97	N45° 03' 07"W
C46	18.85'	90° 00' 00"	12.00'	16.97	N45° 03' 07"W
C48	15.76'	45° 08' 13"	20.00'	15.35	S67° 22' 47"W
C50	17.23'	44° 51' 47"	22.00'	16.79	S22° 22' 47"W
C52	31.42'	90° 00' 00"	20.00'	28.28	S45° 03' 07"E
C54	3.72'	106° 36' 08"	2.00'	3.21	N36° 45' 05"W
C55	29.46'	73° 23' 54"	23.00'	27.49	N53° 14' 56"E
C56	15.03'	57° 25' 16"	15.00'	14.41	S61° 20' 29"E
C57	4.28'	122° 34' 44"	2.00'	3.51	S28° 39' 31"W

1. ALL DIMENSIONS ARE FROM FLOWLINE UNLESS OTHERWISE NOTED.

2. REFER TO SHEET C-5.0 - C-5.2 FOR CIVIL DETAILS. 3. DIMENSIONS FROM BUILDING ARE FROM FACE OF BRICK.

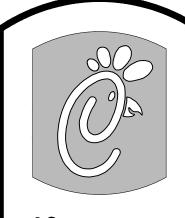
4. ALL NORTHINGS AND EASTINGS ARE TRUNCATED FROM NORTHINGS = 147XXXX.XX

EASTINGS = 152XXXX.XX

NOTES:

BEGINNING AT THE NORTHEAST CORNER OF THE PARCEL HEREIN DESCRIBED, A POINT ON THE NORTHERLY BOUNDARY LINE OF SAID LOT 9-A-1, BLOCK A, KIRTLAND ADDITION, WHENCE THE ANGLE POINT IN THE NORTHERLY BOUNDARY LINE OF SAID LOT 9-A-1, BLOCK A, KIRTLAND ADDITION BEARS S 85 30' 24" E, 4.71 FEET DISTANT.

BENCHMARK
VERTICAL DATUM IS BASED IS BASED UPON THE ALBUQUERQUE CONTROL SURVEY BENCHMARK 7-L15", ELEVATION = 5164.135. (NAVD 1988)

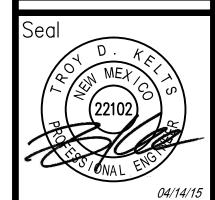


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Mark Date By

Mark Date By



FSU SO8H-A-WC

1600 GIBSON BLVD.

SHEET TITLE

ALBUQUERQUE, NM

HORIZONTAL CONTROL PLAN

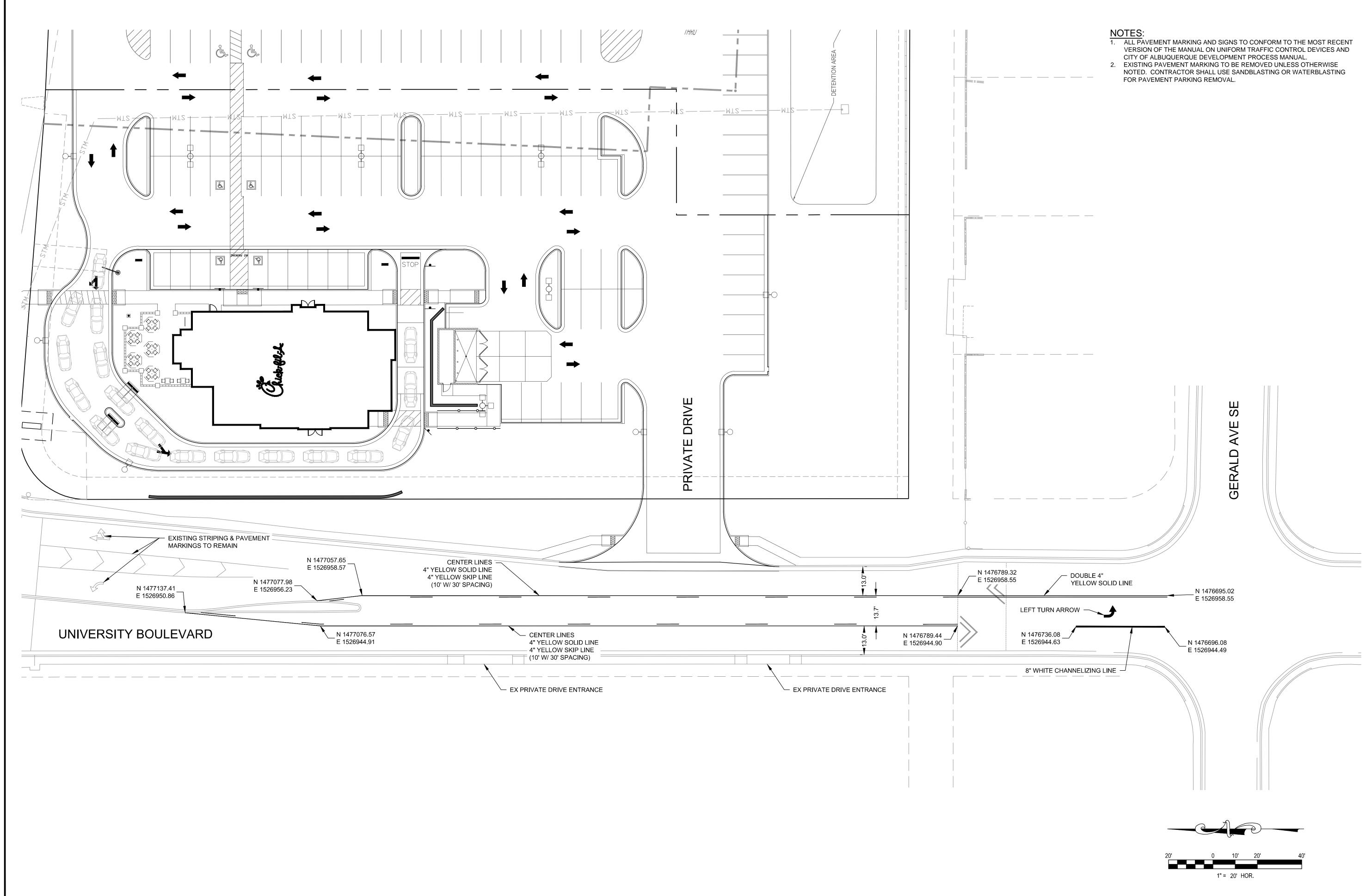
DWG EDITION ---

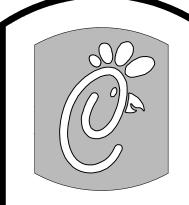
:65118373 : 03486 :0<u>3/31/1</u>5 Date

Drawn By : <u>TW</u> Checked By: <u>TDK</u>

Sheet

C-2.1





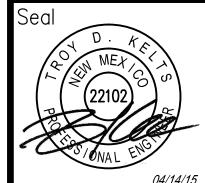
Chick-fil; L

5200 Buffington Rd. Atlanta, Georgia 30349—2998

Revisions: Mark Date By

Mark Date By

Mark Date By



MEENWOOD PLAZA BLVD GREENWOOD VILLAGE, CO 80111

STORE FSU SO8H-A-WC

1600 GIBSON BLVD.

ALBUQUERQUE, NM
SHEET TITLE

UNIVERSITY BOULEVARD STRIPING

DWG EDITION ---

 Job No.
 :65118373

 Store
 : 03486

 Date
 :03/31/15

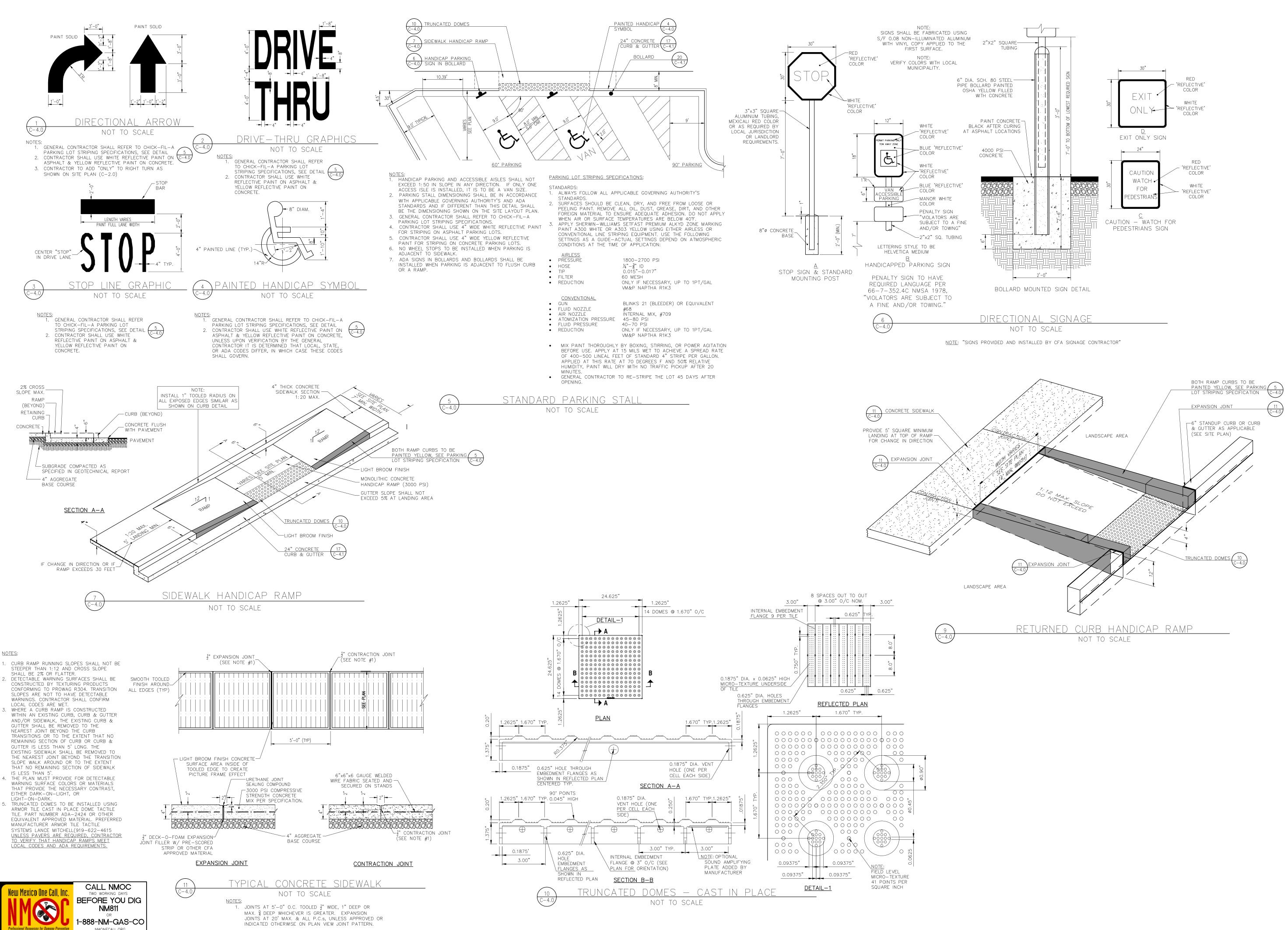
 Drawn By
 : TW

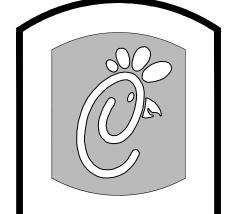
Checked By: TDK

Sheet

C2.2







5200 Buffington Rd Atlanta, Georgia

Revisions: Mark Date By

30349-2998

Mark Date By

Mark Date By

04/14/15

FSU SO8H-A-WC

1600 GIBSON BLVD. ALBUQUERQUE, NM

SHEET TITLE

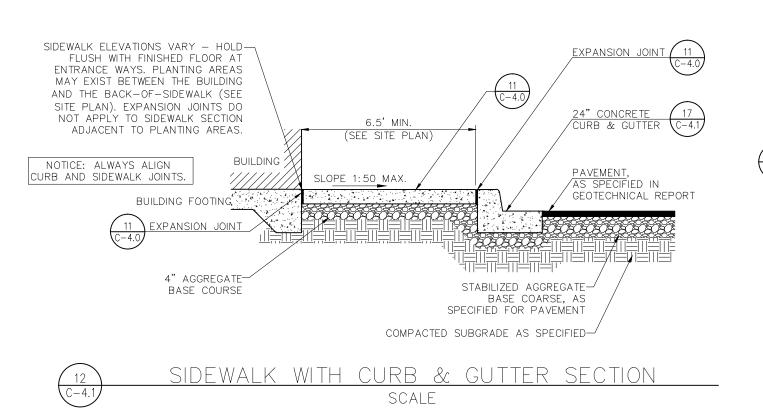
CHICK-FIL-A PRIVATE DETAILS

DWG EDITION ---

:<u>6511837</u>. Job No. 03486 Store :03/31/1 Drawn By Checked By: TDK

Sheet

C-4.C



PAVEMENT DIMENSION REFER
TO FACE OF CURB UNLESS
INDICATED OTHERWISE

CONCRETE FOR CURBING SHALL HAVE CONSTRUCTION STAKING FOR CURBING

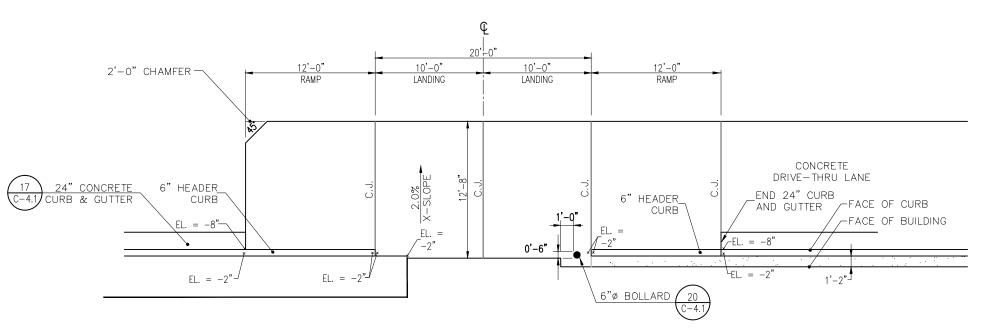
A MINIMUM COMPRESSIVE STRENGTH OF INSTALLATION SHALL BE REFERENCED

LIGHT BROOM_/

3000 P.S.I. AT 28 DAYS.

A SPILLING CURB AND GUTTER

#3 CONTINUOUS

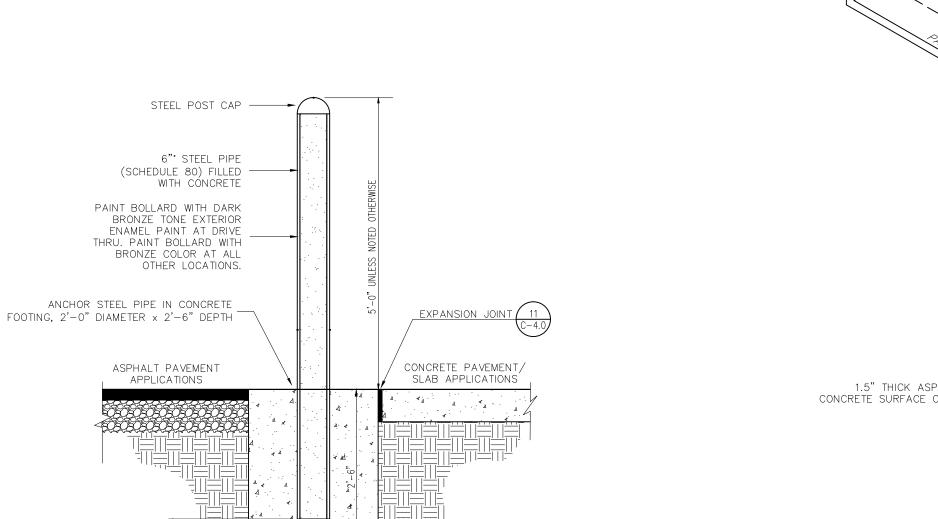


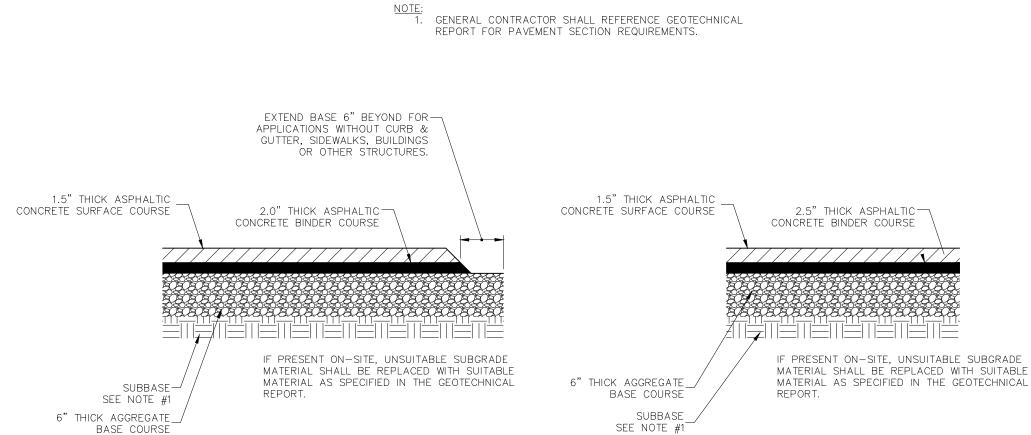


PICK UP WINDOW BOLLARD

NOT TO SCALE

NOTE: BOLLARD HEIGHT SHALL BE 5'-0" AT DRIVE-THRU WINDOW





GENERAL CONTRACTOR SHALL REFERENCE SITE
 SPECIFIC GEOTECHNICAL REPORT FOR PAVEMENT,

2. MINIMUM PAVEMENT THICKNESS SHOULD BE 6"

AGGREGATE, AND SUBGRADE SECTION REQUIREMENTS.

GRADED AGGREGATE BASE, 2.5"ASPHALT PAVEMENT BINDER & 1.5" ASPHALT PAVEMENT SURFACE COURSE

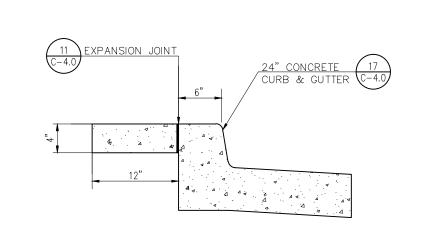
— AGGREGATE BASE COURSE SEE NOTE #1.

21B HEAVY DUTY PAVEMENT SECTION

NOT TO SCALE

DRIVE-THRU ISOMETRIC

NOT TO SCALE



─#3 CONTINUOUS #3 CONTINUOUS —

(CUT OR FILL) TO THE TOP OF CURB

CONTRACTION JOINTS AT 10'-0" O.C. TOOLED 1/4" (±1/16",-0) WIDE, 1" OR MAX. D/4 DEEP WHICHEVER IS GREATER. EXPANSION JOINTS AT 40' MAX. AND ALL P.C.'s, UNLESS APPROVED OR INDICATED OTHERWISE ON PLAN VIEW JOINT PATTERN.

24" CONCRETE CURB & GUTTER

NOT TO SCALE

PAVEMENT DIMENSION REFER
TO FACE OF CURB UNLESS
INDICATED OTHERWISE

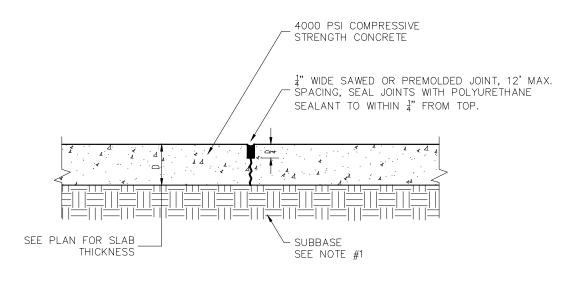
B) CATCHING CURB AND GUTTER

AT CONTRACTOR'S OPTION THE GUTTER
THICKNESS MAY BE INCREASED AT THE EDGE
OF PAVEMENT TO MAKE BOTTOM OF GUTTER
PARALLEL WITH PAVING OF BASE COURSE.

CONCRETE FOR CURBING SHALL HAVE
A MINIMUM COMPRESSIVE STRENGTH OF INSTALLATION SHALL BE REFERENCED
3000 P.S.I. AT 28 DAYS.

CONTRACTION JOINTS AT 10'-0" O.C. TOOLED 1/4" (±1/16",-0) WIDE, 1" OR MAX. D/4
DEEP WHICHEVER IS GREATER. EXPANSION JOINTS AT 40' MAX. AND ALL P.C.'s, UNLESS
APPROVED OR INDICATED OTHERWISE ON PLAN VIEW JOINT PATTERN.

15 18" STEP OFF CURB
NOT TO SCALE



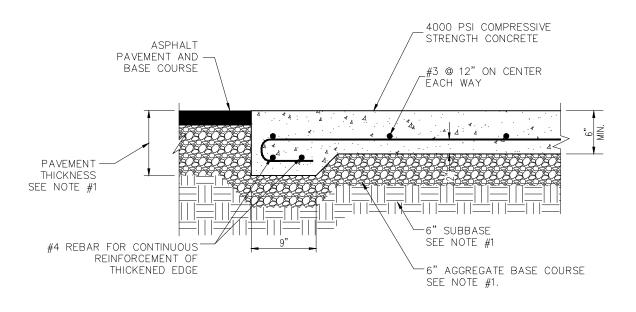
TRANSVERSE AND LONGITUDINAL

CONTRACTION JOINT

NOT TO SCALE

NOTE:

1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.



TYPICAL PAVEMENT SECTION

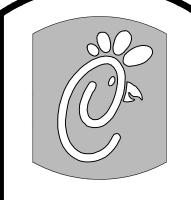
NOT TO SCALE

24 CONCRETE APRON @ TRASH ENCLOSURE

NOT TO SCALE

NOTE:

1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.



Chieb-fil-A 5200 Buffington Rd

Atlanta, Georgia

30349-2998

Revisions: Mark Date By

Mark Date By

Mark Date By



MERRICK®

R COMPANY

5970 GREENWOOD PLAZA BLVD
GREENWOOD VILLAGE, CO 80111

STORE FSU SO8H-A-WC

1600 GIBSON BLVD. SE ALBUQUERQUE, NM

SHEET TITLE

CHICK-FIL-A PRIVATE DETAILS

DWG EDITION ---

Job No. :6511837.

Store : 03486

Date :03/31/1

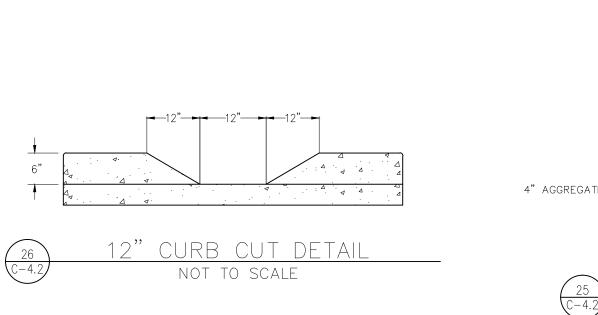
Drawn By : __TW

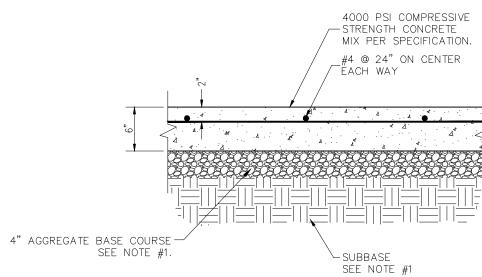
Checked By: _TDK

Sheet

C-4.1



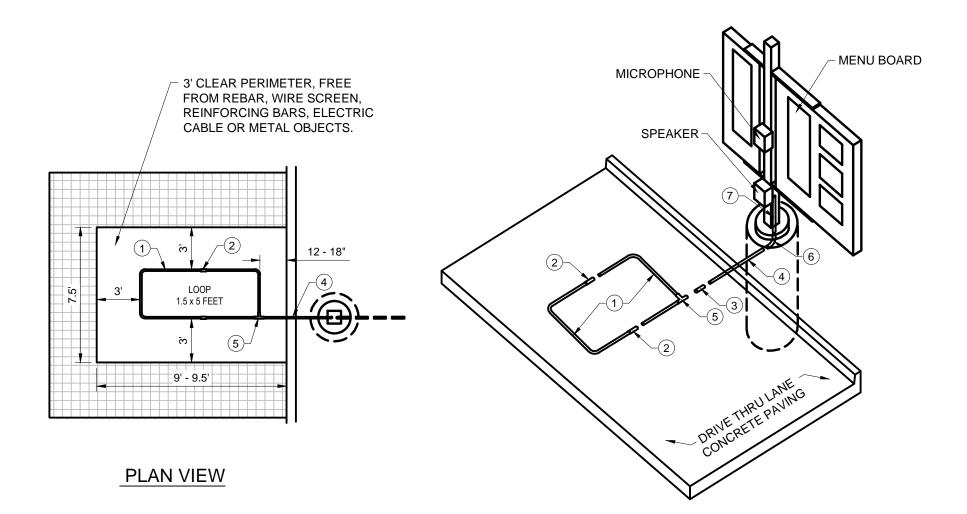


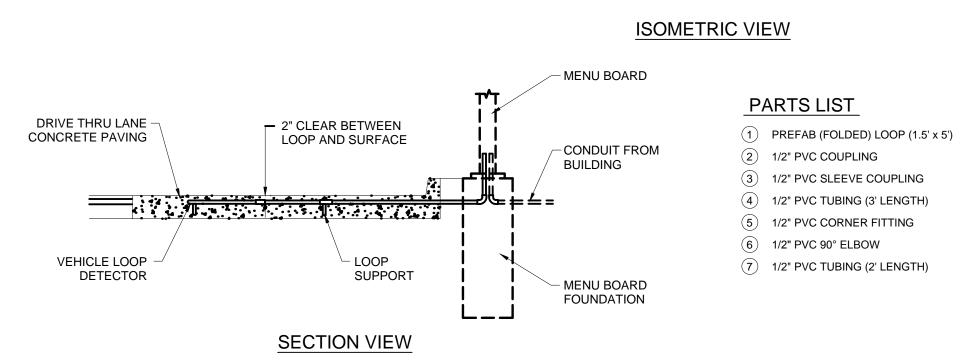


25 CONCRETE PAVING DRIVE—THRU LANE
NOT TO SCALE

NOTE:

1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.

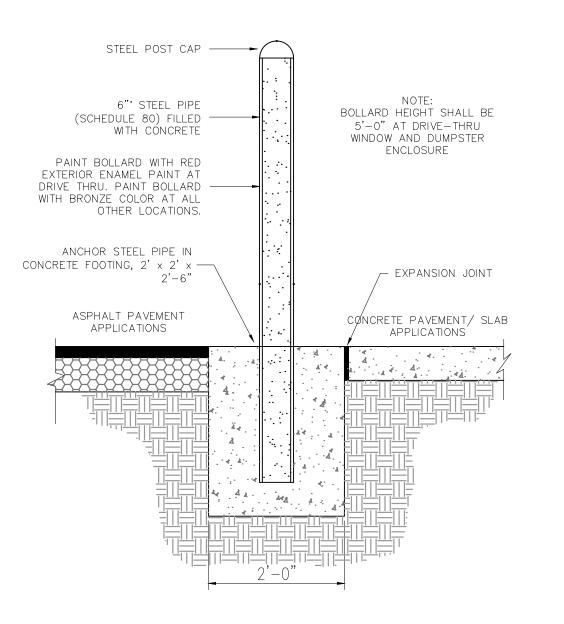




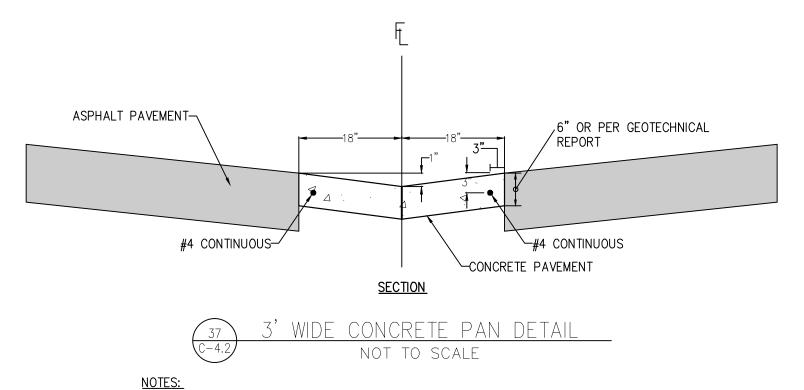


NOTE:

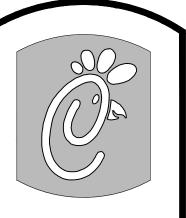
1. LOOP DETECTOR IS MODEL NO. VDL100 VEHICLE
DETECTION LOOP MANUFACTURE BY MH ELECTRONICS INC.
2. FOLLOW MANUFACTURES RECOMMENDATIONS FOR INSTALLATION.



DRIVE THRU ORDER POINT BOLLARD
NOT TO SCALE



NOTES: 1. REFER TO SHEET C-4.1, DETAIL 17 FOR CONCRETE SPECIFICATIONS FOR CONCRETE PAN



Chiek-fil; L

5200 Buffington Rd. Atlanta, Georgia 30349—2998

Revision	ons:	
Mark	Date	Ву
\wedge		,
·		

Mark	Date	Ву

Mark Date By ∧





FSU SO8H-A-WC

1600 GIBSON BLVD. SE

ALBUQUERQUE, NM SHEET TITLE

CHICK-FIL-A PRIVATE DETAILS

DWG EDITION ---

 Job No.
 :6511837.

 Store
 : 03486.

 Date
 :03/31/1.

 Drawn By
 : TW

 Checked By: TDK

Sheet

C-4.2



