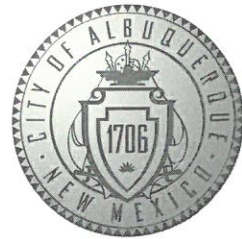


CITY OF ALBUQUERQUE



February 1, 2019

4G Development & Consulting Inc.
Nathan Lodico
P.O. Box 270571
San Diego, CA 92198

Re: Chick-fil-A
NWC of Coors & St. Joseph Dr. NW 87120
Traffic Circulation Layout
Engineer's/Architect's Stamp 1-28-19 (G11D069C)

Dear Mr. Lodico

The TCL submittal received 01-29-19 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.

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 Drainage and Transportation Information Sheet to front counter personnel for log in and evaluation by Transportation.

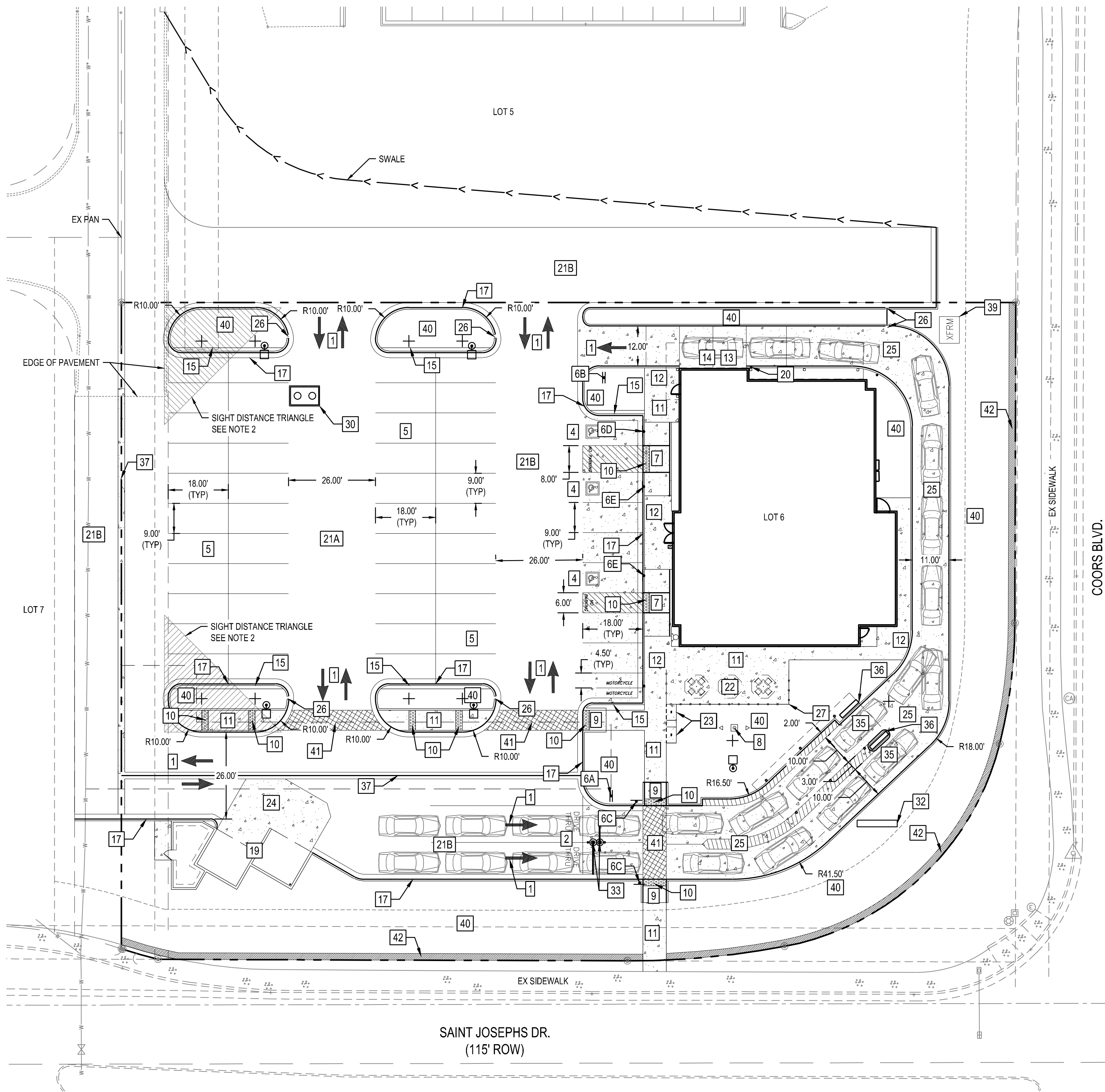
Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

Sincerely,

Racquel M. Michel, P.E.
Traffic Engineer, Planning Dept.
Development Review Services

Ernie Gomez,
Plan Checker, Planning Dept.
Development Review Services

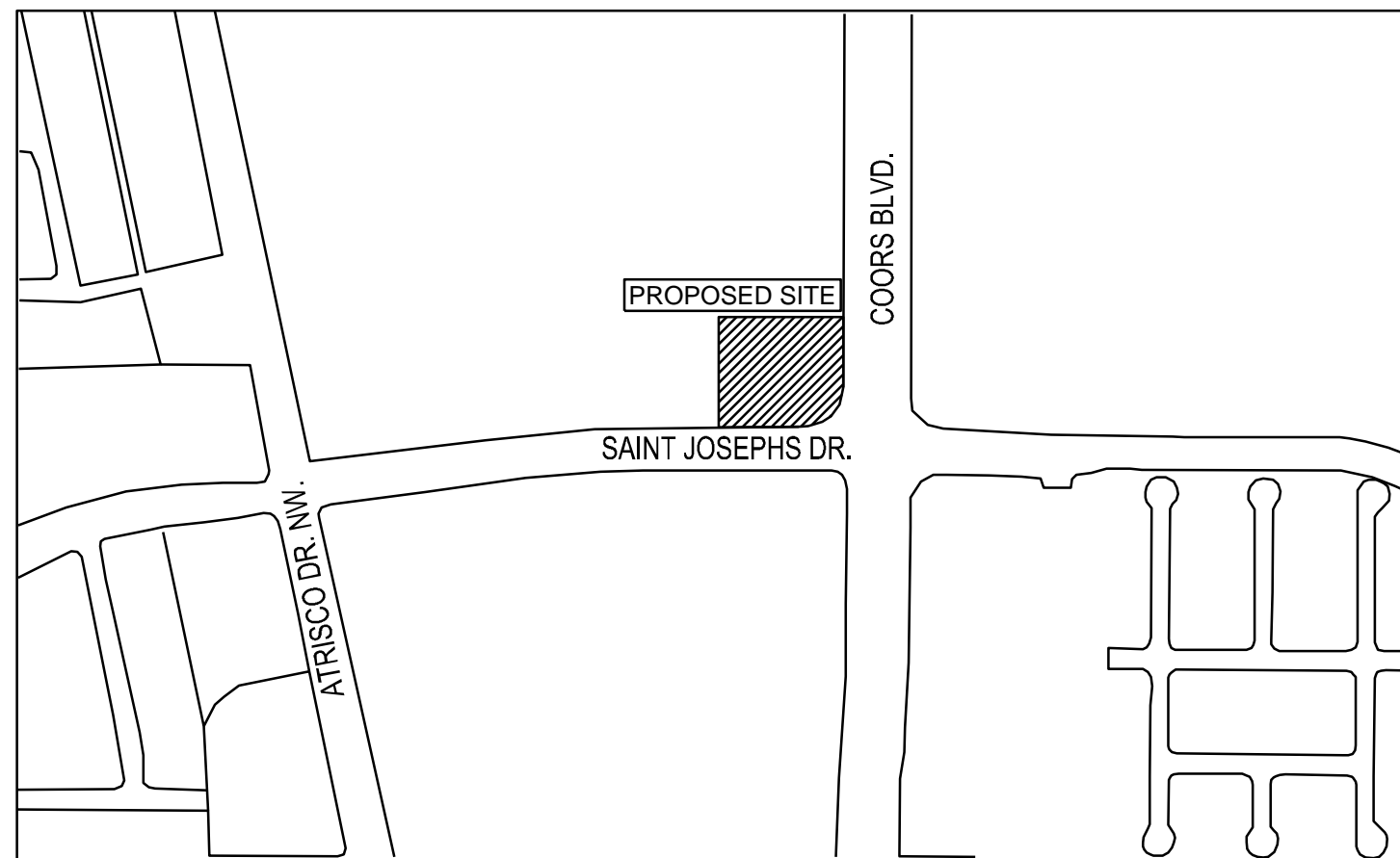
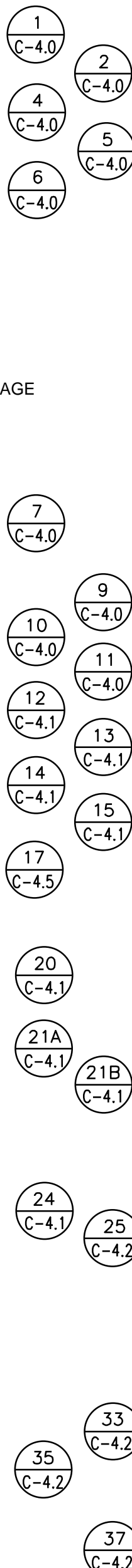
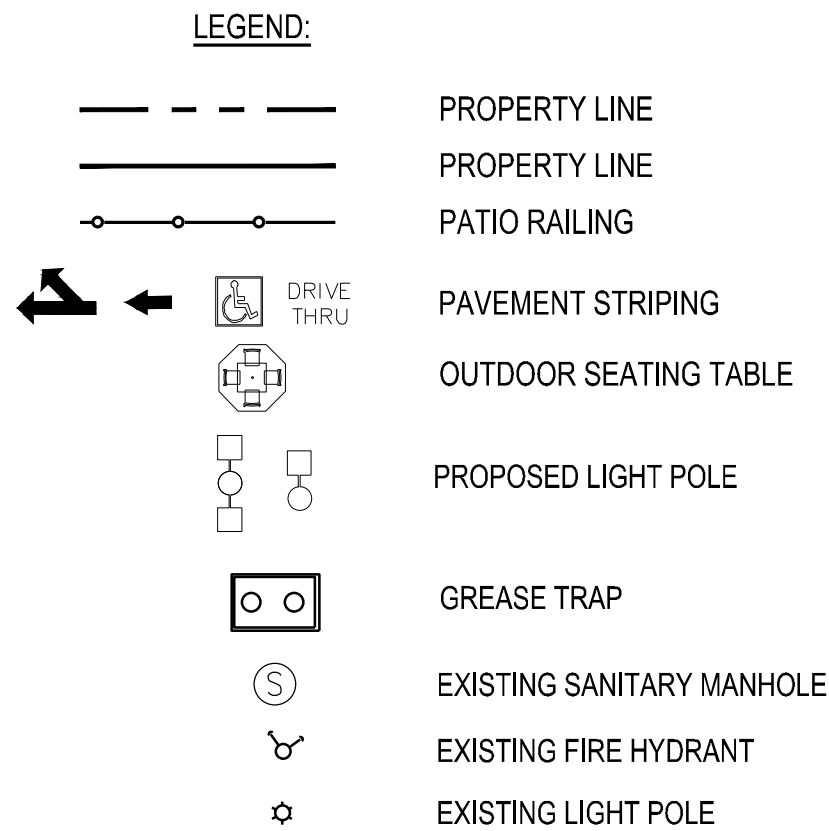
EG via: email
C: File



SITE PLAN DESIGN NOTES & KEY PLAN

- 1 DIRECTIONAL ARROW
- 2 DRIVE-THRU GRAPHICS
- 4 PAINTED ACCESSIBLE PARKING SYMBOL
- 5 STANDARD PARKING STALL
- 6 DIRECTIONAL SIGNAGE
ALL SIGNS SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" BY THE US DEPARTMENT OF TRANSPORTATION.
- 6A "DRIVE THRU" RE: SIGNAGE
- 6B "THANK YOU" / "DO NOT ENTER" RE: SIGNAGE
- 6C "CAUTION WATCH FOR PEDESTRIANS" SIGN RE: SIGNAGE
- 6D ACCESSIBLE VAN PARKING SIGN RE: SIGNAGE
- 6E ACCESSIBLE PARKING SIGN RE: SIGNAGE
- 7 SIDEWALK ACCESSIBLE RAMP
- 8 FLAG POLE, RE: SIGN PACKAGE
- 9 RETURNED CURB ACCESSIBLE RAMP
- 10 TRUNCATED DOMES
- 11 TYPICAL CONCRETE SIDEWALK
- 12 SIDEWALK W/ CURB & GUTTER
- 13 DRIVE THRU PLAN
- 14 DRIVE-THRU ISOMETRIC
- 15 18" STEP-OFF CURB
- 17 24" CONCRETE CURB AND GUTTER
RE: C3.0 AND C3.1 FOR LOCATION OF CATCH VS SPILL
- 19 TRASH ENCLOSURE RE: ARCHITECTURAL PLANS
- 20 PICK UP WINDOW BOLLARD
- 21 ASPHALT PAVEMENT SECTION
- 21A TYPICAL ASPHALT PAVEMENT SECTION
- 21B HEAVY DUTY ASPHALT PAVEMENT SECTION
- 22 PATIO TABLES
- 23 BIKE RACK RE: ARCHITECTURAL PLANS
- 24 CONCRETE APRON @ TRASH ENCLOSURE
- 25 CONCRETE PAVING @ DRIVE THRU LANE
- 26 12" CURB CUT
- 27 PEDESTRIAN RAILING RE: ARCHITECTURAL
- 30 GREASE INTERCEPTOR
- 32 MONUMENT SIGN BY OTHERS
- 33 CLEARANCE BAR WITH FOLLARDS RE: SIGN PACKAGE
- 35 MENU BOARD LOOP DETECTION SYSTEM
- 36 CANOPY ORDERING STATION RE: SIGN PACKAGE
- 37 3" CONCRETE PAN
- 39 TRANSFORMER
- 40 LANDSCAPED AREA
- 41 6" WIDE COLORED & TEXTURED CONCRETE AT PEDESTRIAN CROSSING
- 42 1' WIDE INFILTRATION TRENCH

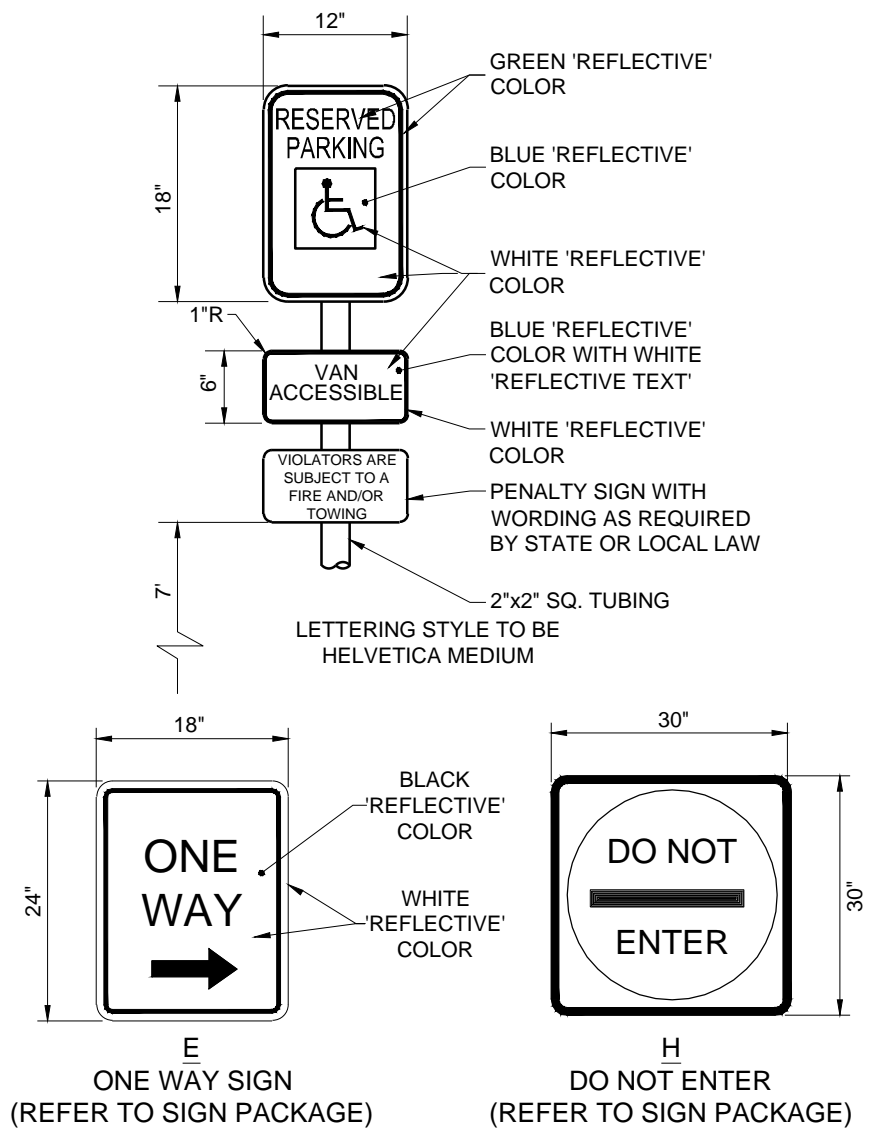
- GENERAL NOTES:
- ALL IMPROVEMENTS LOCATED IN THE RIGHT OF WAY MUST BE INCLUDED ON A PUBLIC WORK ORDER.
 - LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT TRIANGLE.



VICINITY MAP

LEGAL DESCRIPTION:
LOT NUMBERED SIX (6) OF THE PLAT OF LOTS 1 THRU 9, COORS PAVILION (BEING A REPLAT OF TRACT X-1-A2, UNIVERSITY OF ALBUQUERQUE URBAN CENTER), WITHIN THE TOWN OF ALBUQUERQUE GRANT IN PROJECTED SECTION 2, TOWNSHIP 10 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, FILED ON APRIL 11, 2017, AS DOCUMENT NO. 2017033851, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.

EXECUTIVE SUMMARY:
THIS DEVELOPMENT IS A NEW CHICK-FIL-A QUICK. SERVE RESTAURANT LOCATED AT THE NW CORNER OF COORS BLVD AND SAINT JOSEPHS DR. TRAFFIC WILL ENTER THE SITE FROM THE SHARED PRIVATE DRIVE, WITH DRIVE THROUGH STACKING PROVIDED AT THE SOUTH SIDE OF THE SITE AND WRAPPING AROUND THE EAST SIDE OF THE BUILDING. INCLUDED IN THE CONSTRUCTION SCOPE IS THE SHARED DRIVE ISLES FOR LOTS 5 AND 7. THE DEVELOPMENT HAS BEEN APPROVED BY THE DEVELOPMENT REVIEW BOARD DRB#1000032. NO VARIANCES ARE REQUESTED WITH THIS DEVELOPMENT.



PARKING SIGN DETAILS
REFER TO C4.0 FOR FULL DETAIL

SITE INFORMATION

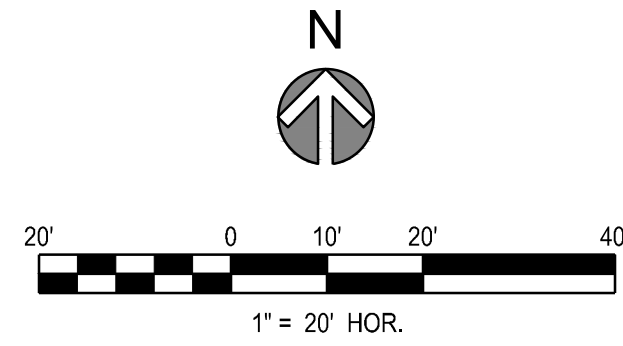
DEVELOPMENT TYPE:	QUICK SERVE RESTAURANT	
SITE SIZE:	50,690 SF	
BUILDING SIZE:	5,021 SF	
REQUIRED PARKING CALCULATION - 1 PARKING SPACE PER 3 SEATS		
REQUIRED MOTORCYCLE PARKING CALCULATION - 1 PER 25 REGULAR PARKING SPOTS		
REQUIRED BICYCLE SPOTS CALCULATION - 1 PER 20 REGULAR PARKING SPOTS		
SEATS PROVIDED		
INSIDE BUILDING	110	
ON PATIO	12	
TOTAL	122	
PARKING SUMMARY:		
DRIVE-THRU STACKING:	5	23
BICYCLE PARKING:	3	4
STANDARD PARKING SPACES:	41	48
ACCESSIBLE PARKING:	3	3
MOTORCYCLE PARKING:	2	2
TOTAL PARKING SPACES =	39	53



TRAFFIC CIRCULATION LAYOUT APPROVED

Signed _____ Date _____

ALL WHEELCHAIR RAMPS LOCATED WITHIN THE PUBLIC RIGHT OF WAY MUST HAVE TRUNCATED DOMES.



5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:

Mark	Date	By
△		
△		
△		

Seal

MERRICK

5970 GREENWOOD PLAZA BLVD
GREENWOOD VILLAGE, CO 80111
303-751-0741

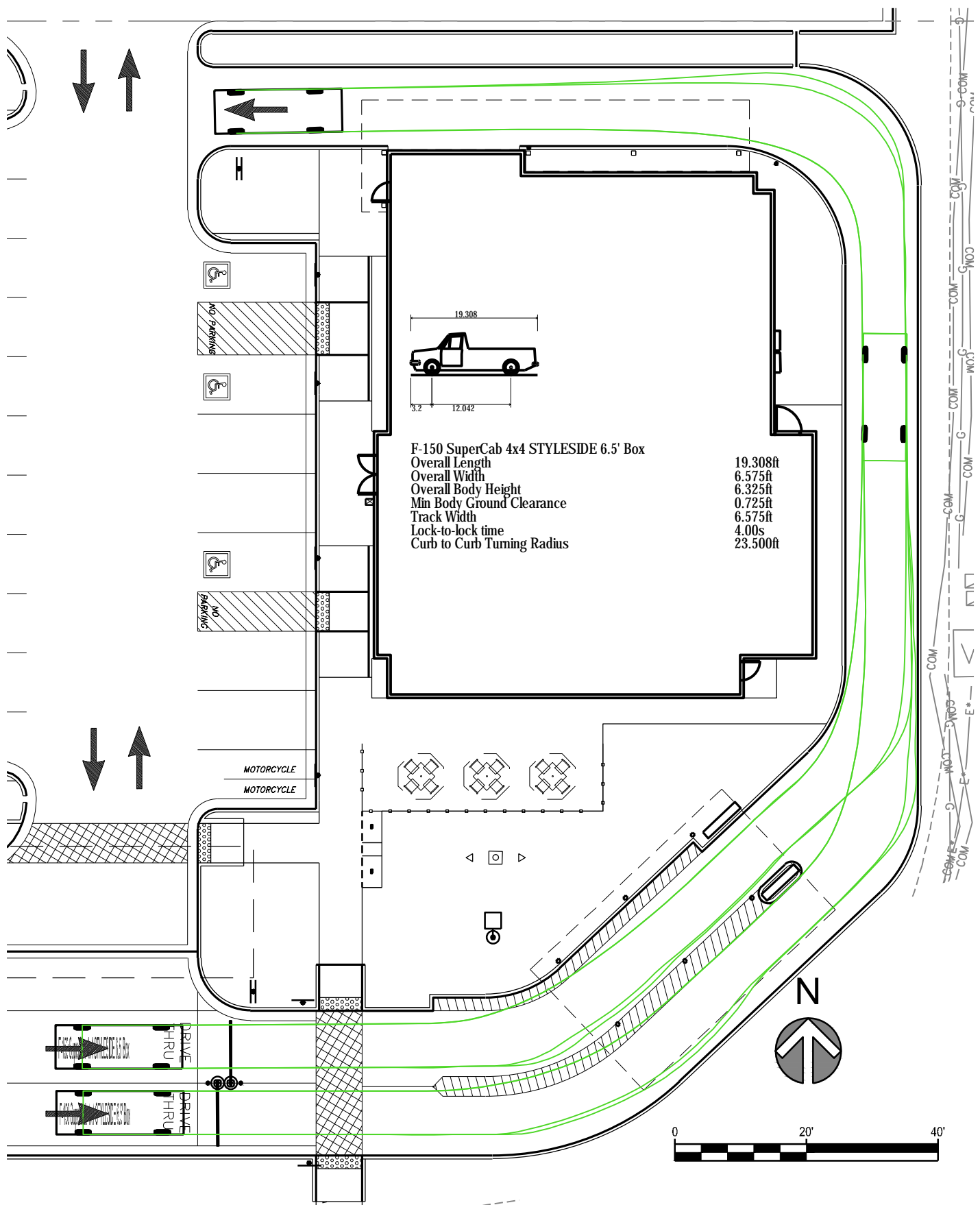
STORE
CHICK-FIL-A
FSU #04107
COORS BLVD.

4001 COORS BLVD NW
ALBUQUERQUE, NM
87120

SHEET TITLE
SITE PLAN & TRAFFIC CIRCULATION LAYOUT
DWG EDITION ---

Job No. : 65119594
Store : 04107
Date : 10/16/18
Drawn By : LV
Checked By: KW

Sheet
C2.0



2019 FORD F150-XL DATA SHEET

SuperCab							
Pickup box style	5.5-ft. Styleside	5.5-ft. Styleside	6.5-ft. Styleside	6.5-ft. Styleside	8.0-ft. Styleside	8.0-ft. Styleside	5.5-ft. Raptor
Drive system	4x2	4x4	4x2	4x4	4x2	4x4	4x4
Wheelbase	-	-	145.0 in.	145.0 in.	163.7 in.	163.7 in.	134.2 in.
Overall length	-	-	231.9 in.	231.9 in.	250.5 in.	250.5 in.	220.0 in.
Cab height	-	-	75.5 in.	77.2 in.	75.5 in.	77.0 in.	78.5 in.
Width - Excluding mirrors	-	-	79.9 in.	79.9 in.	79.9 in.	79.9 in.	86.3 in.
Width - Including standard mirrors	-	-	96.8 in.	96.8 in.	96.8 in.	96.8 in.	96.8 in.
Width - Standard Mirrors folded	-	-	83.5 in.	83.5 in.	83.5 in.	83.5 in.	86.3 in.
Width - Including trailer tow mirrors	-	-	105.9 in.	105.9 in.	105.9 in.	105.9 in.	-
Width - Trailer tow mirrors folded	-	-	85.5 in.	85.5 in.	85.5 in.	85.5 in.	-
Track width - Front	-	-	67.6 in.	67.6 in.	67.6 in.	67.6 in.	73.9 in.
Track width - Rear	-	-	67.6 in.	67.6 in.	67.6 in.	67.6 in.	73.6 in.
Overhang - Front	-	-	37.8 in.	37.8 in.	37.8 in.	37.8 in.	37.1 in.
Overhang - Rear	-	-	49.1 in.	49.1 in.	49.1 in.	49.1 in.	48.7 in.
Angle of approach	-	-	24.4 degrees	25.8 degrees	24.5 degrees	26.1 degrees	30.2 degrees
Angle of departure	-	-	24.0 degrees	26.1 degrees	24.4 degrees	26.0 degrees	23.1 degrees
Ramp breakover angle	-	-	18.5 degrees	21.1 degrees	16.8 degrees	19.0 degrees	22.9 degrees
Ground clearance	-	-	8.7 in.	9.4 in.	8.7 in.	9.3 in.	11.5 in.
Open tailgate to ground	-	-	34.1 in.	35.9 in.	34.5 in.	35.7 in.	36.4 in.
Front bumper to back of cab	-	-	144.1 in.	144.1 in.	144.1 in.	144.1 in.	144.1 in.

Cab style

source: <https://www.ford.com/trucks/f150/models/f150-xl/>

January 28, 2019
Merrick Project No. 65119594

Ernie Gomez
City of Albuquerque
PO Box 1293
Albuquerque, NM 87103

**Re: Chick-fil-A, NWC of Coors & St. Joseph Dr. NW 87120
Traffic Circulation Layout, Engineer's/Architect's Stamp 12-06-18 (G11D069C)**

Dear Mr. Gomez:

Merrick & Company has reviewed the comments dated December 28, 2018 regarding the Chick-fil-A @ Coors Pavilion Traffic Circulation Layout. The following summarizes Merrick's responses to the comments provided by the City of Albuquerque.

-
1. **E. Drive-Through Facilities.** Minimum lane widths are 12 foot minimum with a 25 foot minimum radius (inside edge) for all turns. (A 15 foot radius can be used with an increase in lane width to 14 feet).

Response: Due to the following site constraints we are not able to meet this requirement.

- There is no storm sewer on the site, requiring the site to surface flow to the pan in the middle of the shared driveway. This eliminates the ability to lower the elevation of the drive through lane.
- Widening the drive through to the east results in slopes that exceed 4:1, the maximum per city code.
- Widening the drive through to the west results in the loss of 11 parking spaces.
- Widening the drive through to the east and adding retaining walls results in a conflict between the retaining wall and existing underground utilities.
- Using a 25' inside turning radius impacts structural elements of the building, we have used an 18' inside and outside radius to allow for a larger turning area.

We were able to widen the drive through lane to 11' behind the building by eliminating the landscaping in front of the building. We were able to widen the drive through to 12' to the North of the building per code. Based on the attached turning analysis, we feel the prepared layout meets the intent of the code and will accommodate most vehicles. Please note that the turning software limits us to an older version of the F-150, the 2019 version is ¼" longer and 1" wider. If there are any further issues with the drive through width we are happy to discuss the challenges we are facing with the site in more detail.

Employee Owned



5970 Greenwood Plaza Blvd
Greenwood Village, CO 80111



Tel: +1 303-751-0741



hello@merrick.com
www.merrick.com

2. Please include one copy of the traffic circulation layout at the next submittal.
Response: [Traffic circulation layout provided as requested.](#)

We hope we have adequately addressed your comments. If you have any questions or need further clarification concerning the resubmitted plans, please don't hesitate to give me a call at (303) 353-3696.

Respectfully submitted,
MERRICK & COMPANY



Logon Vogt
Project Engineer
logon.vogt@merrick.com

