

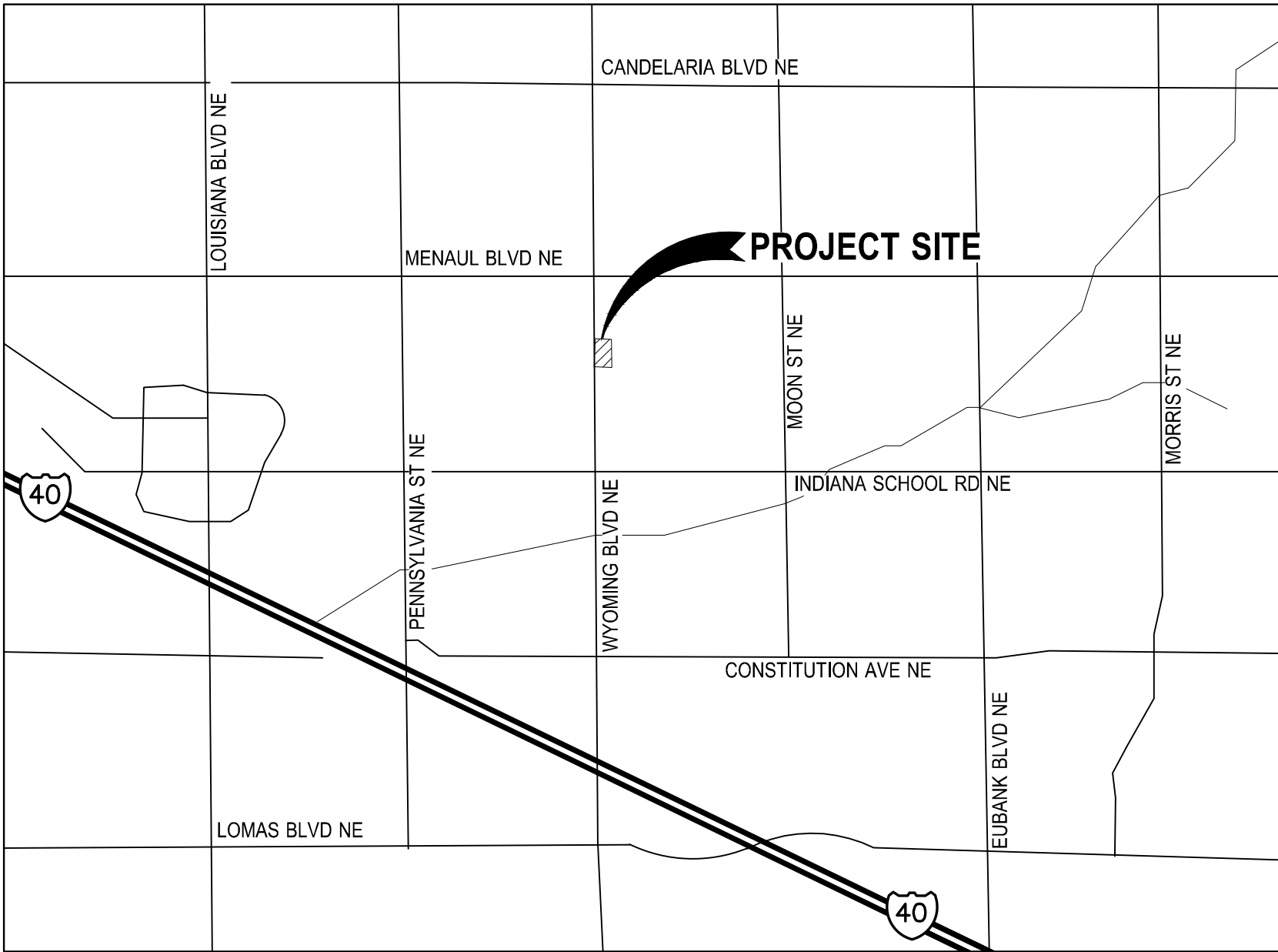
CHICK-FIL-A AT WYOMING BOULEVARD

PARCEL 3, THE WYOMING MALL
SITUATED WITHIN SECTION 8, TOWNSHIP 10 NORTH, RANGE 4 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

2274 WYOMING BOULEVARD NE
ALBUQUERQUE, NM



UNIT # 03484



VICINITY MAP

NTS

LEGAL DESCRIPTION

PARCEL NUMBERED THREE (3), AMENDED SUMMARY PLAT OF THE WYOMING MALL, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JULY 12, 1978, IN PLOT BOOK D8, PAGE 163 AND RE-RECORDED OCTOBER 18, 1978, IN PLOT BOOK D9, PAGE 11.

PROJECT CONTACTS

DEVELOPER

CHICK-FIL-A, INC.
15635 ALTON PKWY.,
IRVINE, CA 92618-2732
(404) 305-4407
CONTACT: MR. DON IKELER
EMAIL: DON.IKELER@CHICK-FIL-A.COM

CIVIL ENGINEER

MERRICK & COMPANY
5970 GREENWOOD PLAZA BLVD.,
GREENWOOD VILLAGE, CO 80111
(303) 751-0741
CONTACT: MR. TROY KELTS
EMAIL: TROY.KELTS@MERRICK.COM

LANDSCAPE ARCHITECT

NATURAL DESIGN SOLUTIONS, INC.
1470 MILLBROOK CT.
CASTLE ROCK, CO 80109
CONTACT: NEIL McLANE
(303) 663-1654

SITE ARCHITECT

C.R.H.O. ARCHITECTS
195 SOUTH "C" STREET 200
TURSTIN, CA 92780
(714) 832-1834
CONTACT: KIMANH NGUYEN
EMAIL: KIMANH@CRHO.COM

PLANNING DEPARTMENT

CITY OF ALBUQUERQUE ZONING ENFORCEMENT
600 2ND STREET N.W., ALBUQUERQUE, NM 87102
CONTACT: MR. DAVID KILPATRICK
(505) 924-3838
EMAIL: DAKILPATRICK@CABQ.GOV

SURVEY

SURV-TEK, INC.
9384 VALLEY VIEW DRIVE N.W. ALBUQUERQUE, NM 87114
CONTACT: MR. RUSS P. HUGG
505-897-3366

ELECTRIC

PNM
421 EDITH BLVD NE, ALBUQUERQUE, NM 87107
CONTACT: MR. MICHAEL MOYER
(505) 241-3697
EMAIL: MICHAEL.MOYER@PNM.COM

TELEPHONE/ CABLE/ INTERNET

QWEST
400 TIJERAS AVE NW, ALBUQUERQUE, NM 87102
CONTACT: MR. RICHARD REDMAN
(505) 245-6098
EMAIL: RICHARD.REDMAN@QWEST.COM

ROAD/ R.O.W. DESIGN

CITY OF ALBUQUERQUE DIVISION OF BUILDING SERVICES
600 2ND STREET NW, ALBUQUERQUE, NM 87102
CONTACT: MR. TONY LLOYD
(505) 924-3924
EMAIL: TLLOYD@CABQ.GOV

SANITARY SEWER / WATER

ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY
600 2ND STREET, ROOM 200, ALBUQUERQUE, NM 87102
CONTACT: MR. ALLAN PORTER
(505) 924-3989
EMAIL: APORTER@ABCWUA.ORG

STORM DRAINAGE

CITY OF ALBUQUERQUE DIVISION OF BUILDING SERVICES
600 2ND STREET NW, ALBUQUERQUE, NM 87102
CONTACT: MR. CURTIS CHERNE
(505) 924-3695
EMAIL: CCHERNE@CABQ.GOV

GAS

NEW MEXICO GAS COMPANY
1109 RIO RANCHO BLVD, SE, ALBUQUERQUE, NM 87124
CONTACT: MR. JOE HERRERA
(505) 891-6995
EMAIL: JOE.HERRERA@NMGCO.COM

BASIS OF BEARINGS

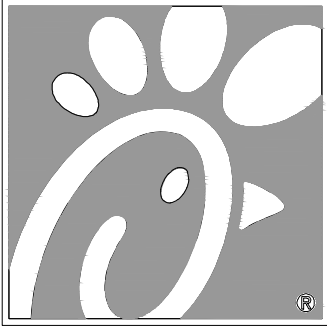
BEARING ARE NEW MEXICO STATE PLANE GRID BEARINGS, CENTRAL ZONE - NAD83.

BENCHMARK

VERTICAL DATUM IS BASED UPON THE ALBUQUERQUE CONTROL SURVEY BENCHMARK
14-H20", ELEVATION = 5415.798' (NAVD 1988)

SHEET INDEX

C-0.0	COVER SHEET
C-1.0	GENERAL NOTES
C-1.1	DEMOLITION PLAN
C-2.0	SITE PLAN
C-2.1	HORIZONTAL CONTROL PLAN
PS-1.0	UTILITY PLAN
C-3.0	GRADING PLAN
C-3.1	GRADING DETAIL
C-3.2	EROSION CONTROL PLAN
DN-1.0	DRAINAGE MAP
EXDN-1.0	EXISTING DRAINAGE MAP
C-4.0	PRIVATE CHICK-FIL-A STANDARD DETAILS
C-4.1	PRIVATE CHICK-FIL-A STANDARD DETAILS
C-4.2	PRIVATE CHICK-FIL-A STANDARD DETAILS
C-5.0	CIVIL DETAILS
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C-5.3	EROSION CONTROL DETAILS
L-1.0	LANDSCAPE PLAN
L-2.0	LANDSCAPE DETAILS
L-3.0	LANDSCAPE SPECIFICATIONS
L-3.1	LANDSCAPE SPECIFICATIONS
IR-1.0	IRRIGATION PLAN
IR-2.0	IRRIGATION DETAILS
IR-3.0	IRRIGATION SPECIFICATIONS



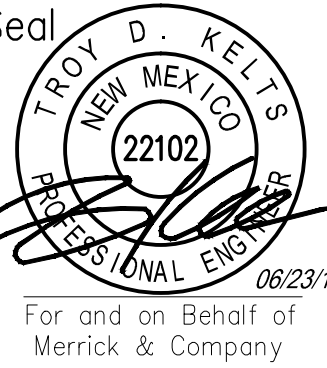
5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:

Mark	Date	By
2	04/01/2015	OWNER REV

Mark	Date	By
3	05/01/2015	AGENCY REV.

Mark	Date	By
4	06/05/2015	WASTE REV.



STORE
WYOMING BOULEVARD FSU
S08H-A-WC

2274 WYOMING BLVD. NE
ALBUQUERQUE, NM

SHEET TITLE

COVER

VERSION: H-V2
ISSUE DATE: 11-2014

Job No. : 65118374

Store : 03484

Date : 03/18/15

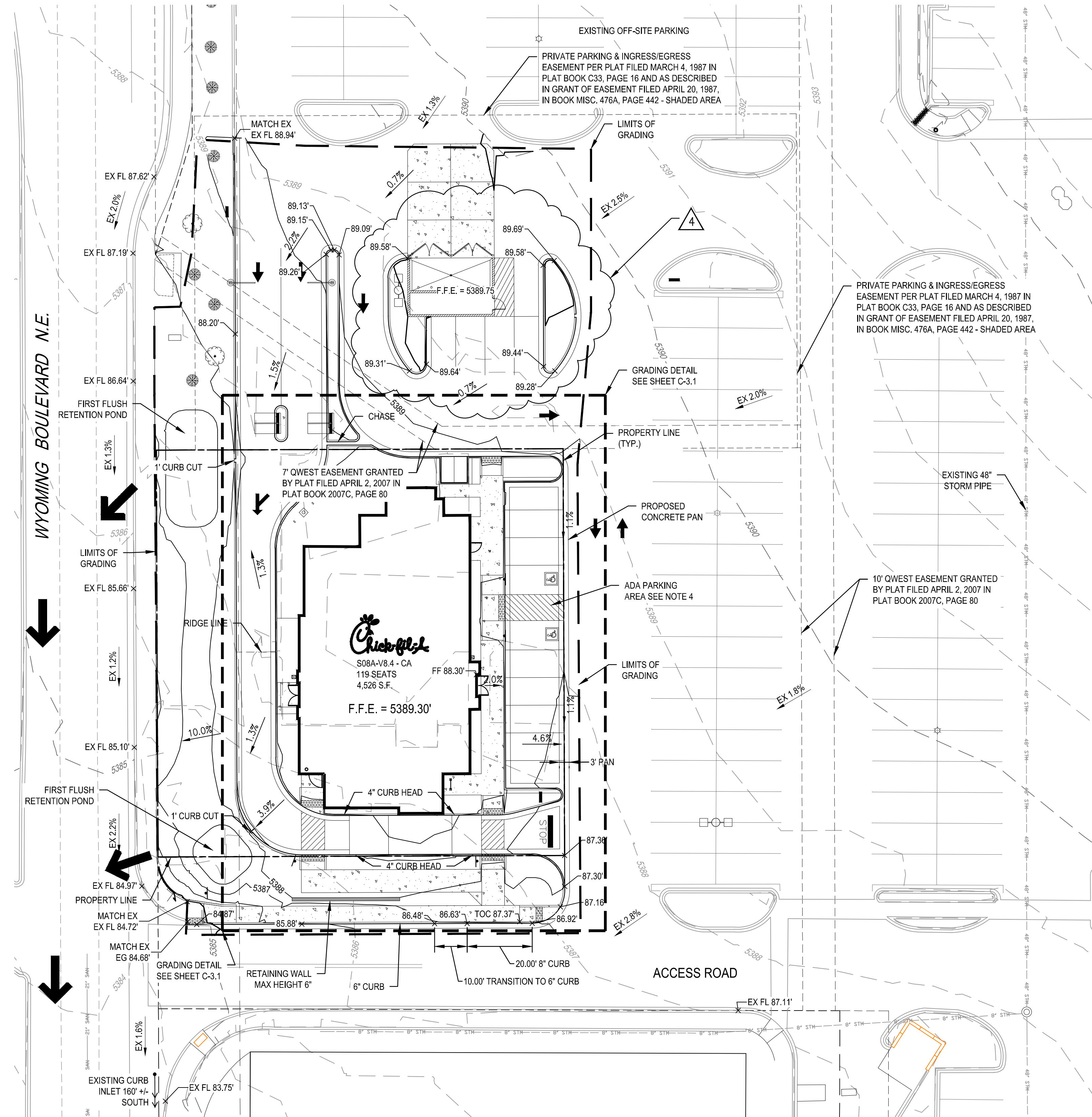
Drawn By : JD

Checked By: TDK

Sheet

C-0.0





LEGEND:

---	LIMITS OF GRADING
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
FL 69.41' x	FLOWLINE SPOT ELEVATION
FF 70.50' x	FINISHED FLOOR SPOT ELEVATION
FG 70.39' x	FINISHED GRADE SPOT ELEVATION
TC 70.50' x	TOP OF CURB SPOT ELEVATION
EG 69.57' x	EXISTING GRADE SPOT ELEVATION
EX FL 70.18' x	EXISTING FLOWLINE SPOT ELEVATION
1.1%	PROPOSED SLOPE ARROWS
EX 0.5%	EXISTING SLOPE ARROWS
←	EMERGENCY OVERFLOW PATHWAY

NOTES

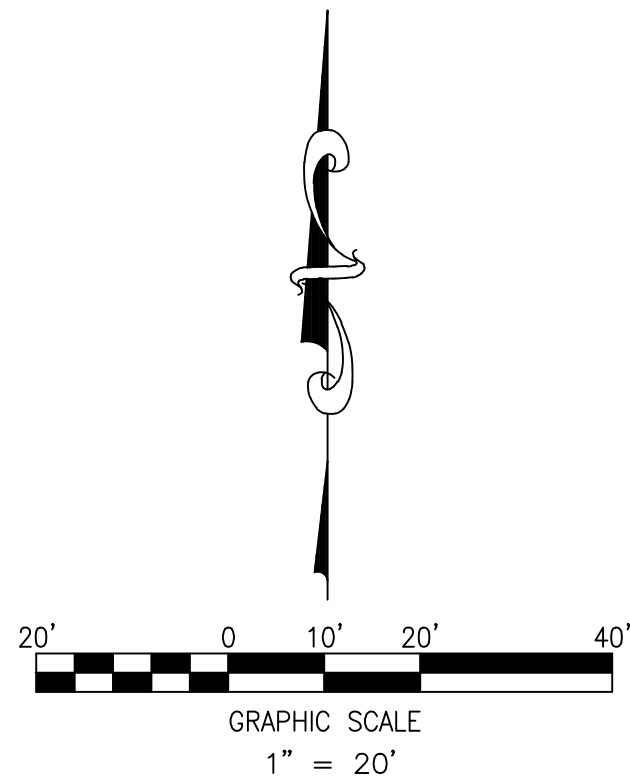
1. REFER TO SHEET C-1.0 FOR GENERAL NOTES AND LEGEND.
2. ALL ELEVATIONS SHOWN ARE 53XX.XX'
3. ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
4. ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
5. REFER TO PS-1.0 - UTILITY PLAN FOR FURTHER INFORMATION ON EXISTING AND PROPOSED UTILITIES.
6. CURB CUTS TO ALLOW FOR SURFACE RUNOFF TO FLOW INTO DEPRESSED COLLECTION AREAS IN PLANTER ISLANDS. REFER TO LANDSCAPE PLAN FOR FURTHER INFORMATION ON BIORETENTION / ON-SITE WATER HARVESTING AREAS & PLANTINGS TO BE UTILIZED.
7. ALL CURB TO BE 6" UNLESS SPECIFIED OTHERWISE
8. TRANSITION FROM 4" CURB HEAD TO 6" CURB HEAD IN THIS AREA
9. REFER TO DN-1.0 FOR DEVELOPED DRAINAGE MAP

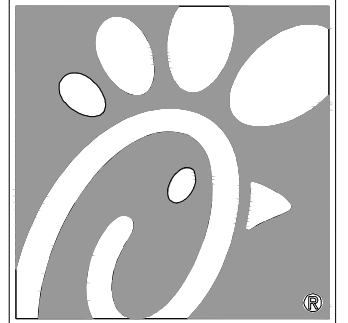
DRAINAGE NARRATIVE DESCRIPTION

THE SITE IS CURRENTLY A BANK WITH LANDSCAPE ISLANDS SEPARATING WYOMING BLVD FROM THE BUILDING. THE SITE GENERALLY SLOPES FROM NORTHEAST TO SOUTHWEST TOWARDS WYOMING BLVD. EXISTING SLOPES WITHIN THE PARKING LOT ARE LESS THAN 3%. EXISTING SIDEWALK SURROUNDS THE SITE TO THE WEST AND SOUTH. THE STORM WATER SHEET FLOWS ACROSS THE SITE AND SPILLS OVER THE SIDEWALK IN THE SOUTHWEST CORNER INTO WYOMING BLVD. THERE IS NO INLET LOCATED WITHIN THE SITE. AN EXISTING INLET IS LOCATED IN WYOMING BLVD APPROXIMATELY 225' SOUTH OF THE PROPERTY LINE.

THE PROPOSED GRADING WILL IMPROVE THE EXISTING DRAINAGE CONDITIONS FOR THE PROJECT SITE. THE PROPOSED SITE WILL FLOW FROM THE NORTHEAST TO THE SOUTHWEST. THE SITE AREA LOCATED NORTH OF THE BUILDING WILL SHEET FLOW AND FLOW ALONG CURB AND GUTTER, UNTIL IT ENTERS A CURB CHASE LOCATED WITHIN THE DRIVE-THRU. THE CURB CHASE WILL DIRECT RUNOFF INTO THE NORTHERN RETENTION POND. THE NORTHERN RETENTION POND IS SIZED TO RETAIN THE FIRST FLUSH (INITIAL 0.34" OF RAINFALL) FROM THE IMPERVIOUS AREA ON THE NORTHERN SIDE OF THE PROPERTY. THIS DOES NOT INCLUDE THE OFFSITE AREA THAT WILL DRAIN THROUGH THE PROPOSED SITE. THE POND IS SIZED TO RETAIN 345 CUBIC FEET (THE FIRST 0.34" FROM 0.28 ACRES OF IMPERVIOUS AREA). DEVELOPED RUNOFF IN EXCESS OF THIS AMOUNT WILL FLOW ACROSS THE RETENTION POND INTO WYOMING BOULEVARD. THE SOUTHERN PORTION OF THE SITE WILL SHEET FLOW AND FLOW ALONG CURB AND GUTTER, UNTIL IT ENTERS A CURB CHASE. THE CURB CHASE WILL DIRECT RUNOFF INTO THE SOUTHERN RETENTION POND. THE SOUTHERN RETENTION POND IS SIZED TO RETAIN THE FIRST FLUSH (INITIAL 0.34" OF RAINFALL) FROM THE IMPERVIOUS AREA ON THE SOUTHERN SIDE OF THE PROPERTY. THE POND IS SIZED TO RETAIN 115 CUBIC FEET (THE FIRST 0.34" FROM 0.092 ACRES OF IMPERVIOUS AREA). DEVELOPED RUNOFF IN EXCESS OF THIS AMOUNT WILL FLOW ACROSS THE RETENTION POND INTO WYOMING BOULEVARD. THE EASTERN PORTION OF THE SITE WILL SHEET FLOW TOWARDS A PAN, WHERE IT WILL THEN FLOW INTO THE SHARED ACCESS DRIVE LOCATED SOUTH OF THE BUILDING. ALL DEVELOPED RUNOFF THAT ENTERS WYOMING BOULEVARD WILL FLOW TO AN EXISTING INLET LOCATED APPROXIMATELY 225' SOUTH OF THE PROPERTY LINE.

THE PROPOSED SITE WILL INCREASE THE AMOUNT OF PERVIOUS AREA FROM THE EXISTING CONDITIONS, AND DECREASE THE OVERALL DEVELOPED RUNOFF FROM THE PROPERTY TO THE WYOMING BLVD. RIGHT-OF-WAY.






5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:

Mark	Date	By
2	04/01/2015	OWNER REV
3	05/01/2015	AGENCY REV.
4	06/05/2015	WASTE REV.

Seal



For and on Behalf of
Merrick & Company

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

STORE
WYOMING BOULEVARD FSU
S08H-A-WC

2274 WYOMING BLVD. NE
ALBUQUERQUE, NM

SHEET TITLE

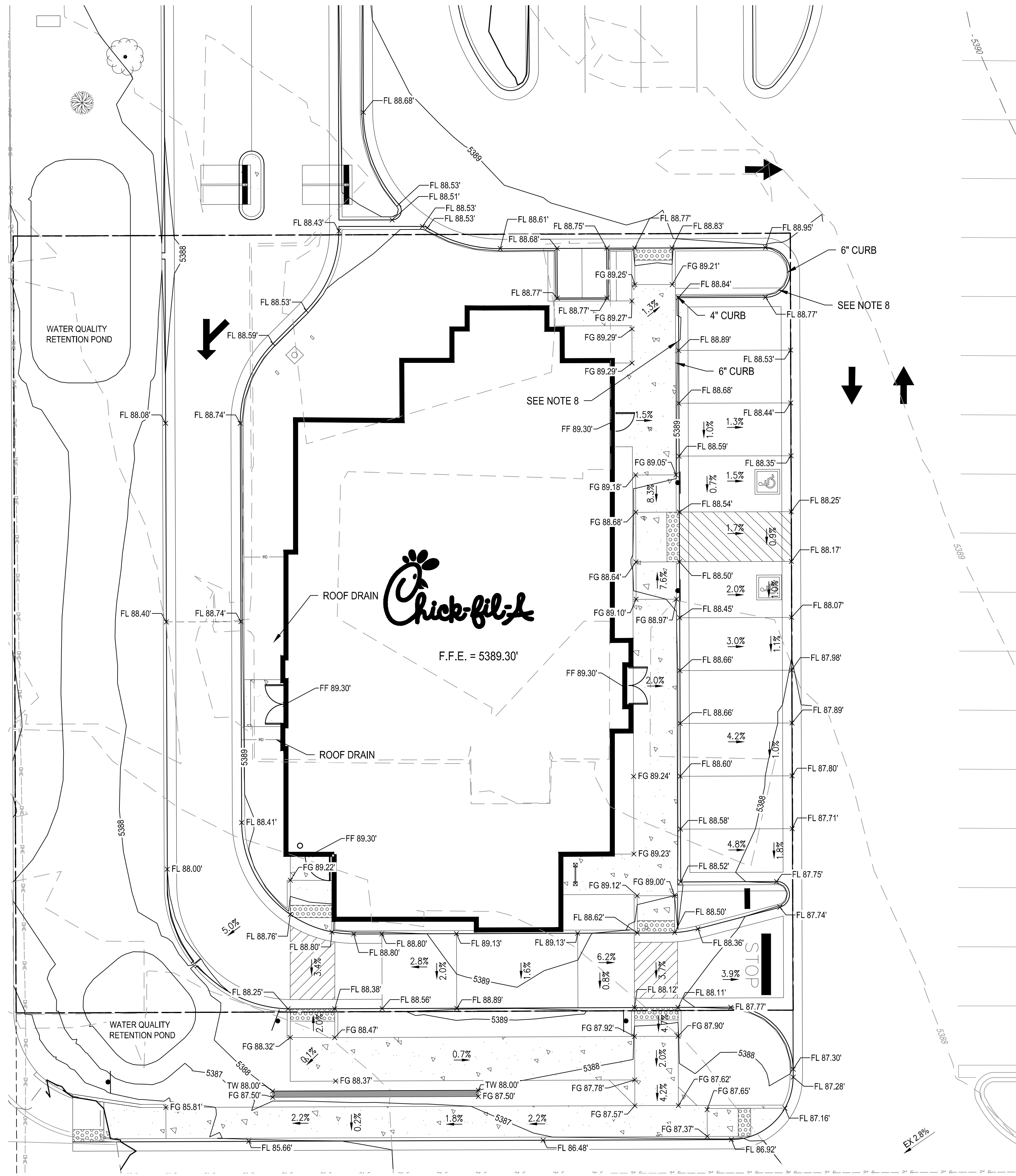
GRADING PLAN

VERSION: H-V2
ISSUE DATE: 11-2014

Job No. : 65118374
Store : 03484
Date : 03/18/15
Drawn By : JD
Checked By: TDK

Sheet

C-3.0

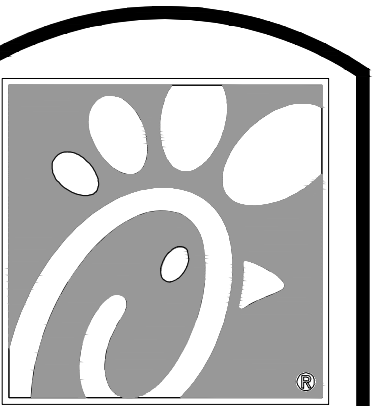


LEGEND:

— 5470 —	PROPOSED MAJOR CONTOUR
— 5469 —	PROPOSED MINOR CONTOUR
— 5470 —	EXISTING MAJOR CONTOUR
— 5469 —	EXISTING MINOR CONTOUR
FL 69.41' ×	FLOWLINE SPOT ELEVATION
FF 70.50' ×	FINISHED FLOOR SPOT ELEVATION
FG 70.39' ×	FINISHED GRADE SPOT ELEVATION
TC 70.50' ×	TOP OF CURB SPOT ELEVATION
EG 69.57' ×	EXISTING GRADE SPOT ELEVATION
EX FL 70.18' ×	EXISTING FLOWLINE SPOT ELEVATION
1.1%	PROPOSED SLOPE ARROWS
EX 0.5%	EXISTING SLOPE ARROWS
←	EMERGENCY OVERFLOW PATHWAY

NOTES

1. REFER TO SHEET C-1.0 FOR GENERAL NOTES AND LEGEND.
2. ALL ELEVATIONS SHOWN ARE 53XX.XX'
3. ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
4. ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
5. REFER TO SHEET 4 - UTILITY PLAN FOR FURTHER INFORMATION ON EXISTING AND PROPOSED UTILITIES.
6. CURB CUTS TO ALLOW FOR SURFACE RUNOFF TO FLOW INTO DEPRESSED COLLECTION AREAS IN PLANTER ISLANDS. REFER TO LANDSCAPE PLAN FOR FURTHER INFORMATION ON BIORETENTION / ON-SITE WATER HARVESTING AREAS & PLANTINGS TO BE UTILIZED.
7. ALL CURB TO BE 6" UNLESS SPECIFIED OTHERWISE
8. TRANSITION FROM 4" CURB HEAD TO 6" CURB HEAD IN THIS AREA



Chick-fil-A

5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:	Mark	Date	By
	2	04/01/2015	OWNER REV

Mark	Date	By
3	05/01/2015	AGENCY REV.

Mark	Date	By
4	06/05/2015	WASTE REV.



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

STORE
WYOMING BOULEVARD FSU
S08H-A-WC

2274 WYOMING BLVD. NE
ALBUQUERQUE, NM

SHEET TITLE

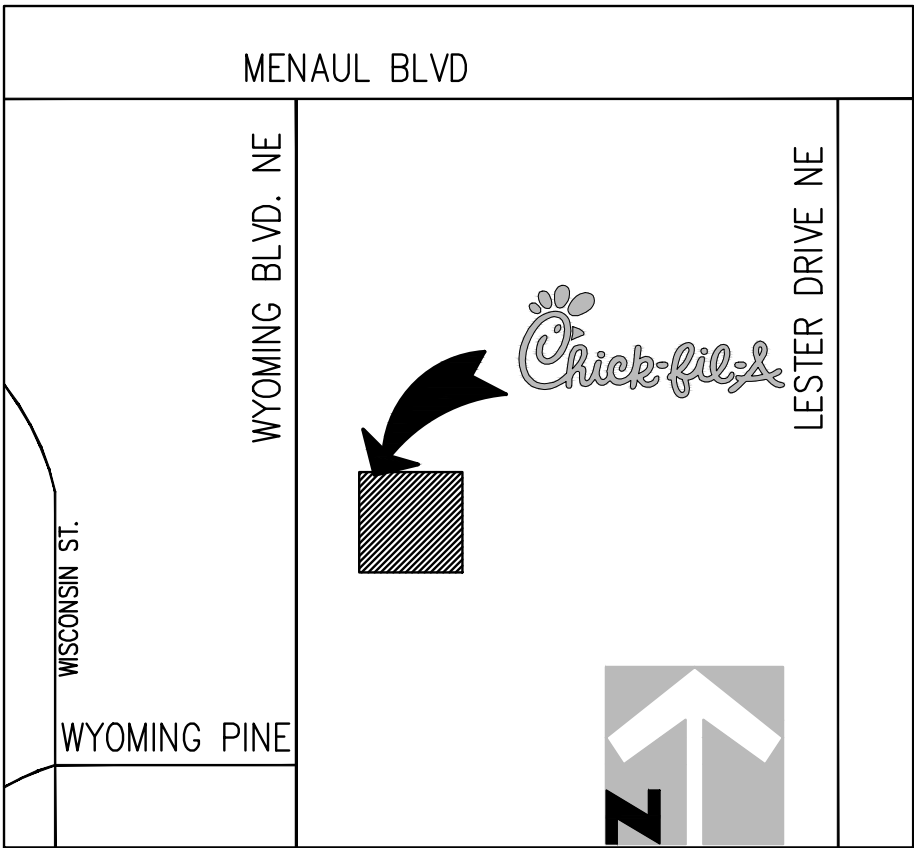
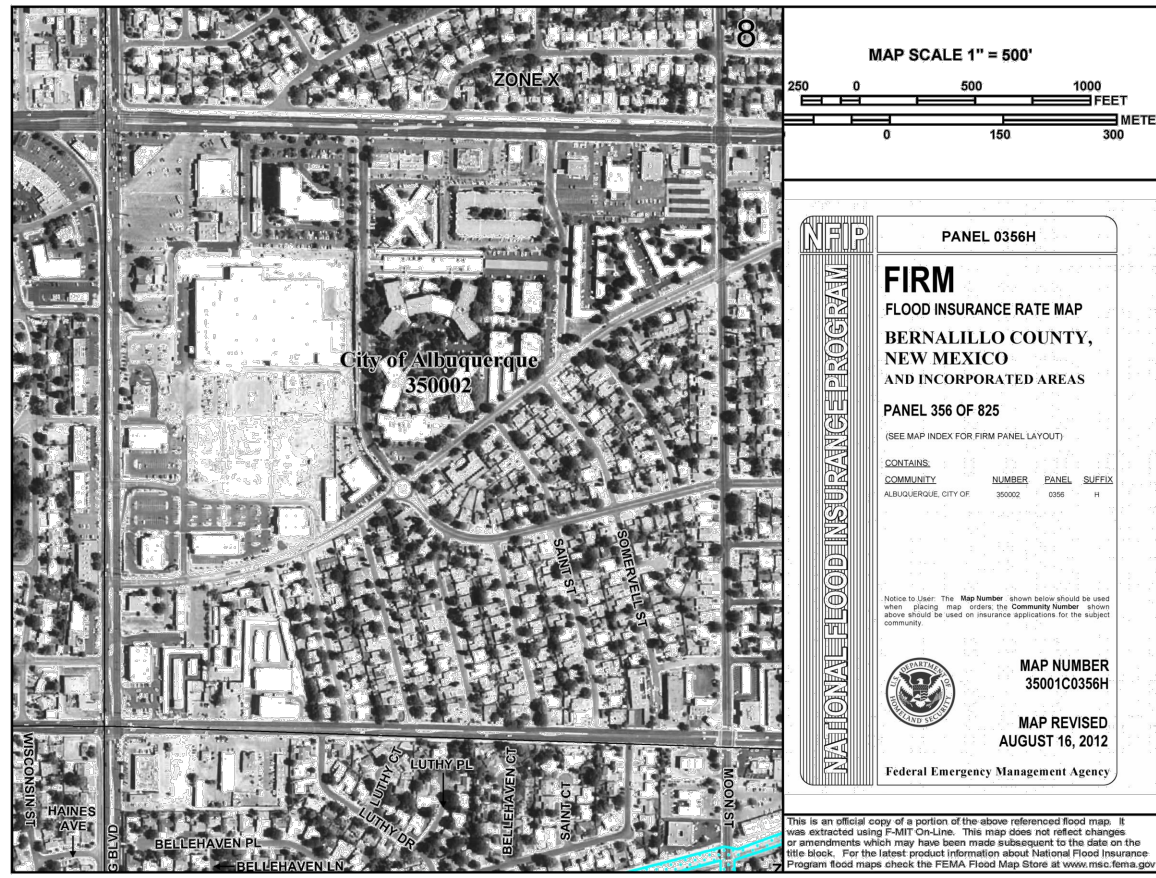
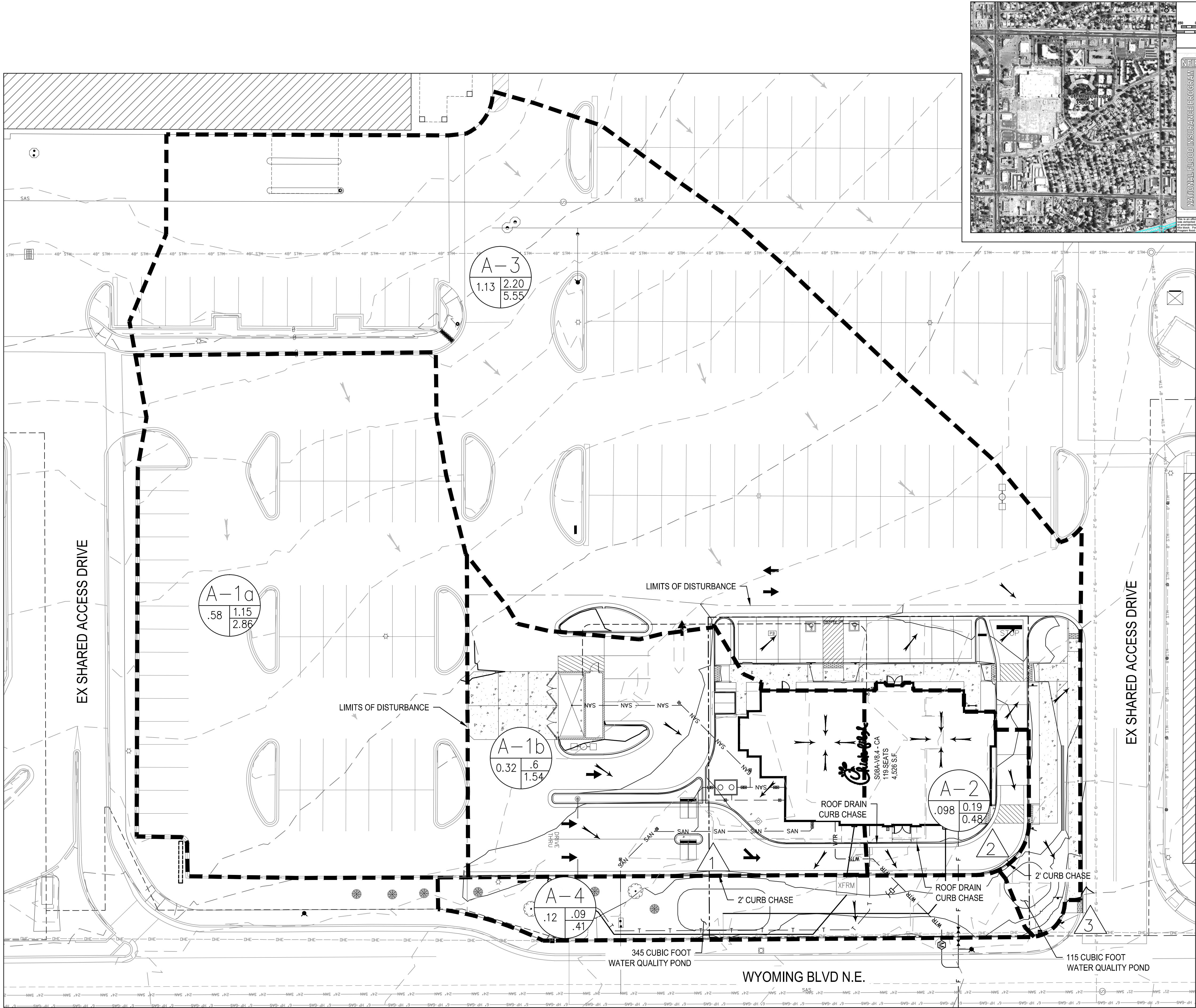
GRADING
DETAIL

VERSION: H-V2
ISSUE DATE: 11-2014

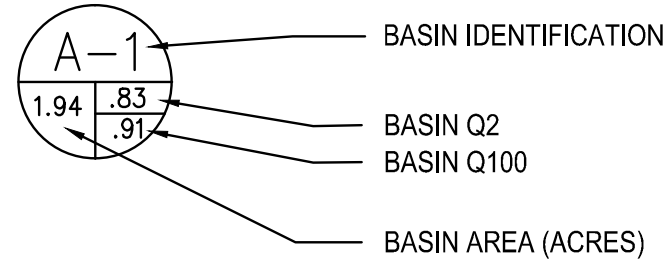
Job No. : 65118374
Store : 03484
Date : 03/18/15
Drawn By : JD
Checked By: TDK

Sheet

C-3.1



- LEGEND:**
- 5555 PROPOSED MAJOR CONTOUR
 - 5555 PROPOSED MINOR CONTOUR
 - 5555 - EXISTING MAJOR CONTOUR
 - 5555 - EXISTING MINOR CONTOUR
 - FLOW ARROWS
 - OFFSITE FLOW ARROWS
 - - - PROPERTY LINE
 - - - DRAINAGE BASIN BOUNDARY LINE
 - △1 DESIGN POINT



Land Treatment (ac)				
Basin	A	B	C	D
A-1a	0	0	0.03	0.55
A-1b	0	0	0.04	0.28
A-2	0	0	0.006	0.092
A-3	0	0	0.08	1.05
A-4	0	0	0.12	0

Developed Runoff Summary Table					
	A-1a	A-1b	A-2	A-3	A-4
100 YR PEAK RUNOFF (cfs)	2.86	1.54	0.48	5.55	0.41
10 YR PEAK RUNOFF (cfs)	1.92	1.03	0.32	3.72	0.24
2 YEAR PEAK RUNOFF (cfs)	1.15	0.60	0.19	2.20	0.09

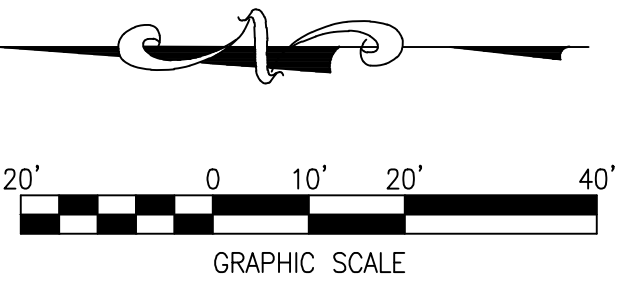
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THE PROPOSED SITE WILL INCREASE THE AMOUNT OF PERVIOUS AREA FROM THE EXISTING CONDITIONS, AND DECREASE THE OVERALL DEVELOPED RUNOFF FROM THE PROPERTY TO THE WYOMING BLVD. RIGHT-OF-WAY.

- SHEET REFERENCES**
- REFER TO SHEET PS-1.0 FOR UTILITY LOCATION AND CONNECTION DETAILS.
 - REFER TO SHEET C-3.0 & C-3.1 FOR SITE GRADING DETAILS.
 - REFER TO SHEET C-3.2 FOR EROSION CONTROL PLANS.

LEGAL DESCRIPTION
PARCEL NUMBERED THREE (3), AMENDED SUMMARY PLAT OF THE WYOMING MALL, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JULY 12, 1978, IN PLOT BOOK D8, PAGE 163 AND RE-RECORDED OCTOBER 18, 1978, IN PLOT BOOK D9, PAGE 11.



5200 Buffington Rd.
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Revisions:

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△3	05/01/2015	AGENCY REV.
△4	06/05/2015	WASTE REV.

Seal

TROY D. KELLS
NEW MEX CO
22102
PROFESSIONAL ENGINEER
06/23/15
For and on Behalf of
Merrick & Company

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

STORE
WYOMING BOULEVARD FSU
S08H-A-WC

2274 WYOMING BLVD. NE
ALBUQUERQUE, NM

SHEET TITLE

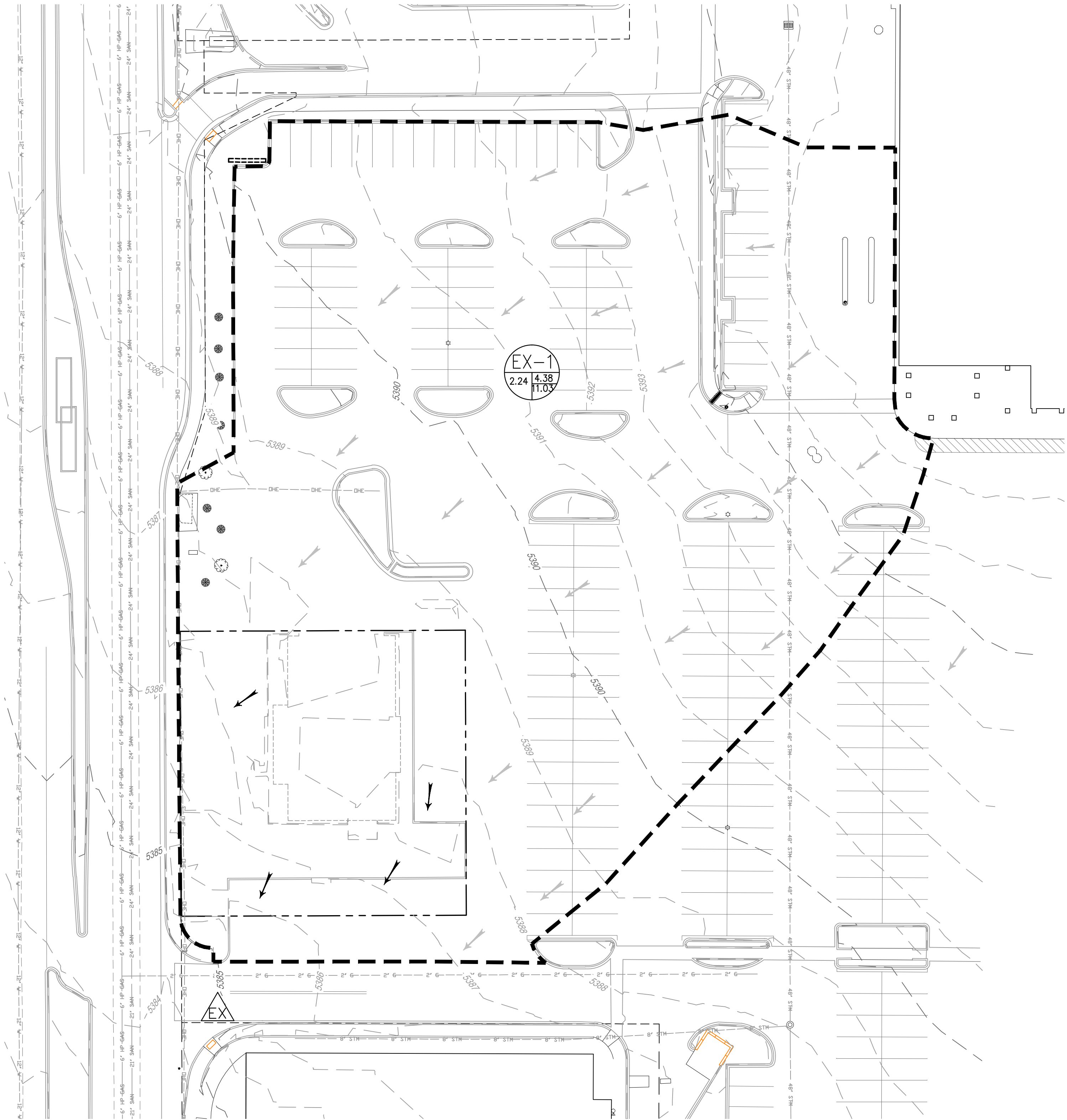
DRAINAGE MAP

VERSION: H-V2
ISSUE DATE: 11-2014

Job No. : 65118374
Store : 03484
Date : 03/18/15
Drawn By : JD
Checked By: TDK

Sheet

DN-1.0



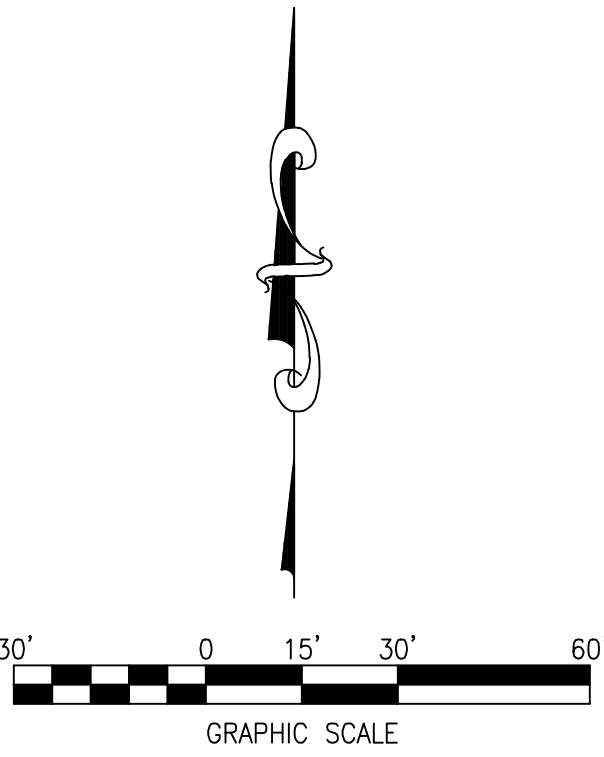
- LEGEND:**
- 5555 PROPOSED MAJOR CONTOUR
 - 5555 PROPOSED MINOR CONTOUR
 - 5555 EXISTING MAJOR CONTOUR
 - 5555 EXISTING MINOR CONTOUR
 - FLOW ARROWS
 - OFFSITE FLOW ARROWS
 - PROPERTY LINE
 - DRAINAGE BASIN BOUNDARY LINE
 - DESIGN POINT

A-1 BASIN IDENTIFICATION
1.94 .83 .91 BASIN Q2
BASIN Q100
BASIN AREA (ACRES)

NOTES
1. SEE SHEET C1.0 FOR GENERAL NOTES AND LEGEND

Basin	Land Treatment (ac)			
	A	B	C	D
EX-1	0	0	0.17	2.08

Existing Runoff Summary Table	
	BASIN
	EX-1
100 YR PEAK RUNOFF (cfs)	11.03
10 YR PEAK RUNOFF (cfs)	7.39
2 YEAR PEAK RUNOFF (cfs)	4.38



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For and on Behalf of
Merrick & Company

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5970 GREENWOOD PLAZA BLVD
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WYOMING BOULEVARD FSU

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2274 WYOMING BLVD. NE

ALBUQUERQUE, NM

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EXISTING DRAINAGE MAP

VERSION: H-V2

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EXDN-1.0

CITY OF ALBUQUERQUE



April 20, 2015

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

RE: **Chick-fil-A**
2274 Wyoming Blvd NE
Grading and Drainage Plan
Engineers Stamp Date 3/18/15 (H20D003C)

Dear Mr. Kelts,

Based upon the information provided in your submittal received 3/18/15, this plan is approved for Building Permit and Paving Permit. However, please be advised, before a building permit can be issued, an Erosion and Sediment Control Plan (ESC) must be submitted and approved by the Hydrology department.

Please attach a copy of this approved plan dated 3/18/15 to the construction sets in the permitting process prior to sign-off by Hydrology.

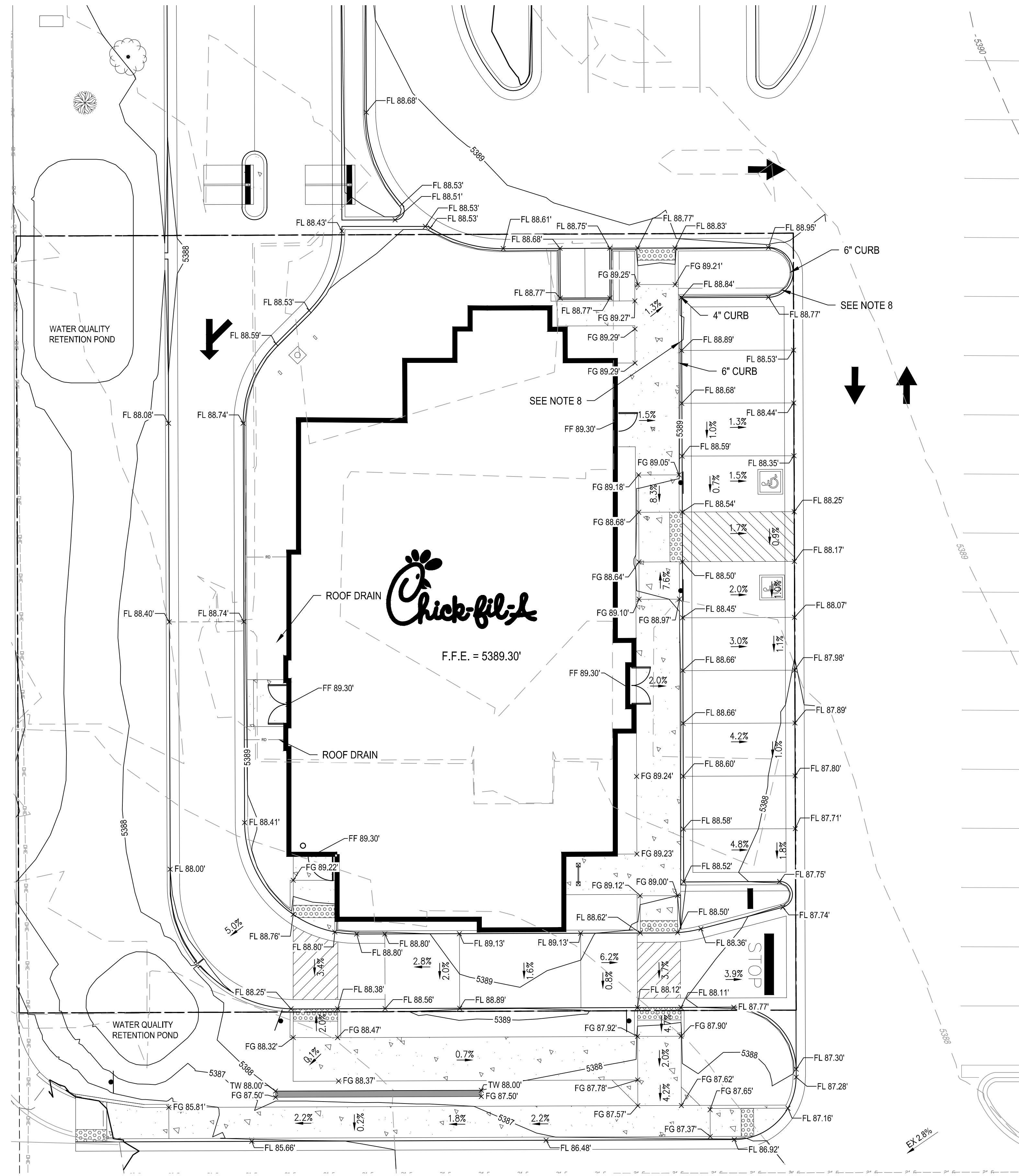
Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Hydrology
Planning Department

RR/RH
C: File

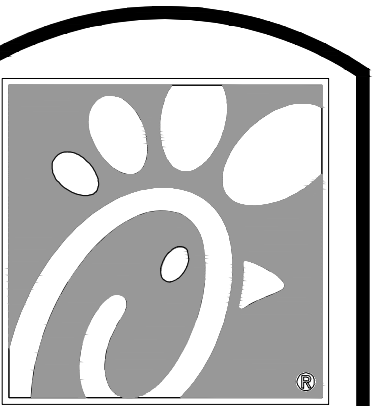


LEGEND:

— 5470 —	PROPOSED MAJOR CONTOUR
— 5469 —	PROPOSED MINOR CONTOUR
— 5470 —	EXISTING MAJOR CONTOUR
— 5469 —	EXISTING MINOR CONTOUR
FL 69.41' ×	FLOWLINE SPOT ELEVATION
FF 70.50' ×	FINISHED FLOOR SPOT ELEVATION
FG 70.39' ×	FINISHED GRADE SPOT ELEVATION
TC 70.50' ×	TOP OF CURB SPOT ELEVATION
EG 69.57' ×	EXISTING GRADE SPOT ELEVATION
EX FL 70.18' ×	EXISTING FLOWLINE SPOT ELEVATION
1.1%	PROPOSED SLOPE ARROWS
EX 0.5%	EXISTING SLOPE ARROWS
←	EMERGENCY OVERFLOW PATHWAY

NOTES

1. REFER TO SHEET C-1.0 FOR GENERAL NOTES AND LEGEND.
2. ALL ELEVATIONS SHOWN ARE 53XX.XX'
3. ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
4. ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
5. REFER TO SHEET 4 - UTILITY PLAN FOR FURTHER INFORMATION ON EXISTING AND PROPOSED UTILITIES.
6. CURB CUTS TO ALLOW FOR SURFACE RUNOFF TO FLOW INTO DEPRESSED COLLECTION AREAS IN PLANTER ISLANDS. REFER TO LANDSCAPE PLAN FOR FURTHER INFORMATION ON BIORETENTION / ON-SITE WATER HARVESTING AREAS & PLANTINGS TO BE UTILIZED.
7. ALL CURB TO BE 6" UNLESS SPECIFIED OTHERWISE
8. TRANSITION FROM 4" CURB HEAD TO 6" CURB HEAD IN THIS AREA



Chick-fil-A

5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:
Mark Date By
2 04/01/2015
OWNER REV

Mark Date By
3 05/01/2015
AGENCY REV.

Mark Date By
4 06/05/2015
WASTE REV.



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

STORE
WYOMING BOULEVARD FSU
S08H-A-WC

2274 WYOMING BLVD. NE
ALBUQUERQUE, NM

SHEET TITLE

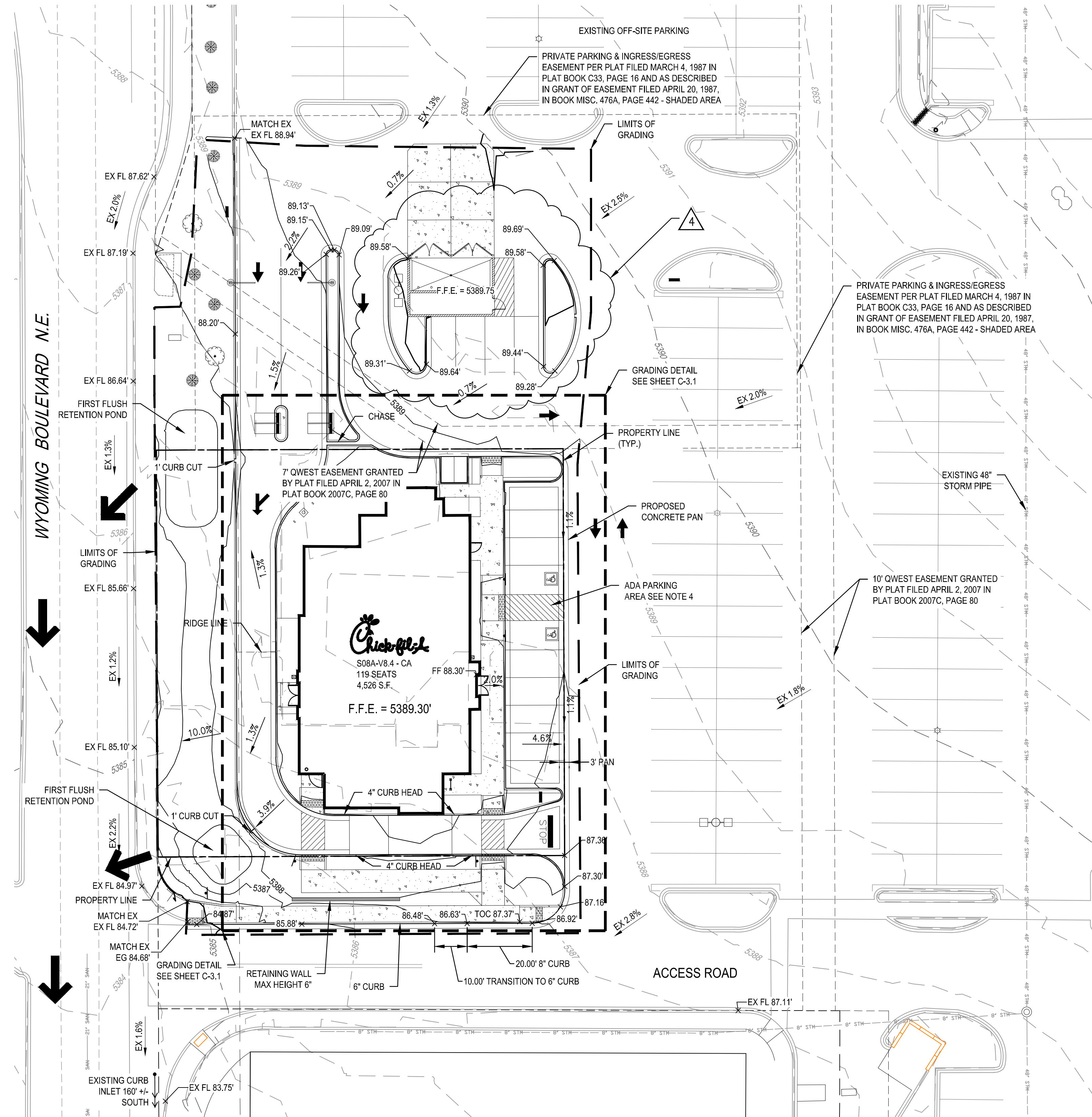
GRADING
DETAIL

VERSION: H-V2
ISSUE DATE: 11-2014

Job No. : 65118374
Store : 03484
Date : 03/18/15
Drawn By : JD
Checked By: TDK

Sheet

C-3.1



LEGEND:

---	LIMITS OF GRADING
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
FL 69.41' x	FLOWLINE SPOT ELEVATION
FF 70.50' x	FINISHED FLOOR SPOT ELEVATION
FG 70.39' x	FINISHED GRADE SPOT ELEVATION
TC 70.50' x	TOP OF CURB SPOT ELEVATION
EG 69.57' x	EXISTING GRADE SPOT ELEVATION
EX FL 70.18' x	EXISTING FLOWLINE SPOT ELEVATION
1.1%	PROPOSED SLOPE ARROWS
EX 0.5%	EXISTING SLOPE ARROWS
←	EMERGENCY OVERFLOW PATHWAY

NOTES

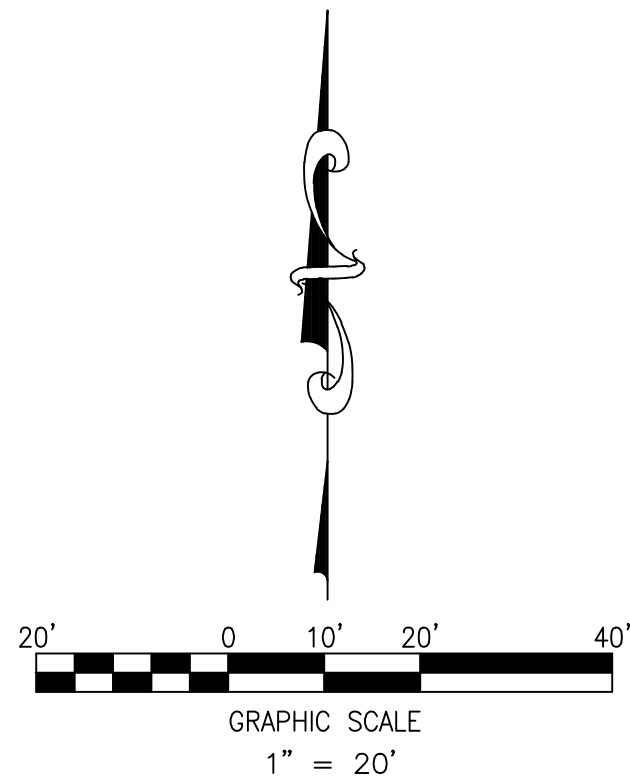
1. REFER TO SHEET C-1.0 FOR GENERAL NOTES AND LEGEND.
2. ALL ELEVATIONS SHOWN ARE 53XX.XX'
3. ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
4. ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
5. REFER TO PS-1.0 - UTILITY PLAN FOR FURTHER INFORMATION ON EXISTING AND PROPOSED UTILITIES.
6. CURB CUTS TO ALLOW FOR SURFACE RUNOFF TO FLOW INTO DEPRESSED COLLECTION AREAS IN PLANTER ISLANDS. REFER TO LANDSCAPE PLAN FOR FURTHER INFORMATION ON BIORETENTION / ON-SITE WATER HARVESTING AREAS & PLANTINGS TO BE UTILIZED.
7. ALL CURB TO BE 6" UNLESS SPECIFIED OTHERWISE
8. TRANSITION FROM 4" CURB HEAD TO 6" CURB HEAD IN THIS AREA
9. REFER TO DN-1.0 FOR DEVELOPED DRAINAGE MAP

DRAINAGE NARRATIVE DESCRIPTION

THE SITE IS CURRENTLY A BANK WITH LANDSCAPE ISLANDS SEPARATING WYOMING BLVD FROM THE BUILDING. THE SITE GENERALLY SLOPES FROM NORTHEAST TO SOUTHWEST TOWARDS WYOMING BLVD. EXISTING SLOPES WITHIN THE PARKING LOT ARE LESS THAN 3%. EXISTING SIDEWALK SURROUNDS THE SITE TO THE WEST AND SOUTH. THE STORM WATER SHEET FLOWS ACROSS THE SITE AND SPILLS OVER THE SIDEWALK IN THE SOUTHWEST CORNER INTO WYOMING BLVD. THERE IS NO INLET LOCATED WITHIN THE SITE. AN EXISTING INLET IS LOCATED IN WYOMING BLVD APPROXIMATELY 225' SOUTH OF THE PROPERTY LINE.

THE PROPOSED GRADING WILL IMPROVE THE EXISTING DRAINAGE CONDITIONS FOR THE PROJECT SITE. THE PROPOSED SITE WILL FLOW FROM THE NORTHEAST TO THE SOUTHWEST. THE SITE AREA LOCATED NORTH OF THE BUILDING WILL SHEET FLOW AND FLOW ALONG CURB AND GUTTER, UNTIL IT ENTERS A CURB CHASE LOCATED WITHIN THE DRIVE-THRU. THE CURB CHASE WILL DIRECT RUNOFF INTO THE NORTHERN RETENTION POND. THE NORTHERN RETENTION POND IS SIZED TO RETAIN THE FIRST FLUSH (INITIAL 0.34" OF RAINFALL) FROM THE IMPERVIOUS AREA ON THE NORTHERN SIDE OF THE PROPERTY. THIS DOES NOT INCLUDE THE OFFSITE AREA THAT WILL DRAIN THROUGH THE PROPOSED SITE. THE POND IS SIZED TO RETAIN 345 CUBIC FEET (THE FIRST 0.34" FROM 0.28 ACRES OF IMPERVIOUS AREA). DEVELOPED RUNOFF IN EXCESS OF THIS AMOUNT WILL FLOW ACROSS THE RETENTION POND INTO WYOMING BOULEVARD. THE SOUTHERN PORTION OF THE SITE WILL SHEET FLOW AND FLOW ALONG CURB AND GUTTER, UNTIL IT ENTERS A CURB CHASE. THE CURB CHASE WILL DIRECT RUNOFF INTO THE SOUTHERN RETENTION POND. THE SOUTHERN RETENTION POND IS SIZED TO RETAIN THE FIRST FLUSH (INITIAL 0.34" OF RAINFALL) FROM THE IMPERVIOUS AREA ON THE SOUTHERN SIDE OF THE PROPERTY. THE POND IS SIZED TO RETAIN 115 CUBIC FEET (THE FIRST 0.34" FROM 0.092 ACRES OF IMPERVIOUS AREA). DEVELOPED RUNOFF IN EXCESS OF THIS AMOUNT WILL FLOW ACROSS THE RETENTION POND INTO WYOMING BOULEVARD. THE EASTERN PORTION OF THE SITE WILL SHEET FLOW TOWARDS A PAN, WHERE IT WILL THEN FLOW INTO THE SHARED ACCESS DRIVE LOCATED SOUTH OF THE BUILDING. ALL DEVELOPED RUNOFF THAT ENTERS WYOMING BOULEVARD WILL FLOW TO AN EXISTING INLET LOCATED APPROXIMATELY 225' SOUTH OF THE PROPERTY LINE.

THE PROPOSED SITE WILL INCREASE THE AMOUNT OF PERVIOUS AREA FROM THE EXISTING CONDITIONS, AND DECREASE THE OVERALL DEVELOPED RUNOFF FROM THE PROPERTY TO THE WYOMING BLVD. RIGHT-OF-WAY.



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Revisions:

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Seal

For and on Behalf of
Merrick & Company

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5970 GREENWOOD PLAZA BLVD
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303-751-0741

STORE

WYOMING BOULEVARD FSU

S08H-A-WC

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