

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

December 11, 2015

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

**RE: Chick-fil-A on Wyoming
2274 Wyoming Blvd. NE
Requested for 30 Day Temporary C. O. - Accepted
Engineers Stamp Date 6/23/15 (H20D003C)**

Dear Mr. Kelts,

PO Box 1293

Based on the certification provided in your submittal received 12/10/2015, the above referenced is approved for a 30-day Temporary Release of Occupancy by Hydrology. However, before a permanent CO can be accepted the following comments must be addressed.

Albuquerque

- The pond on the southwest corner must be completed.
- The pond on the west side must be completed.

New Mexico 87103

An inspection by our office will need to take place after these corrections are made. Another request for a permanent certificate of occupancy must be submitted.

www.cabq.gov

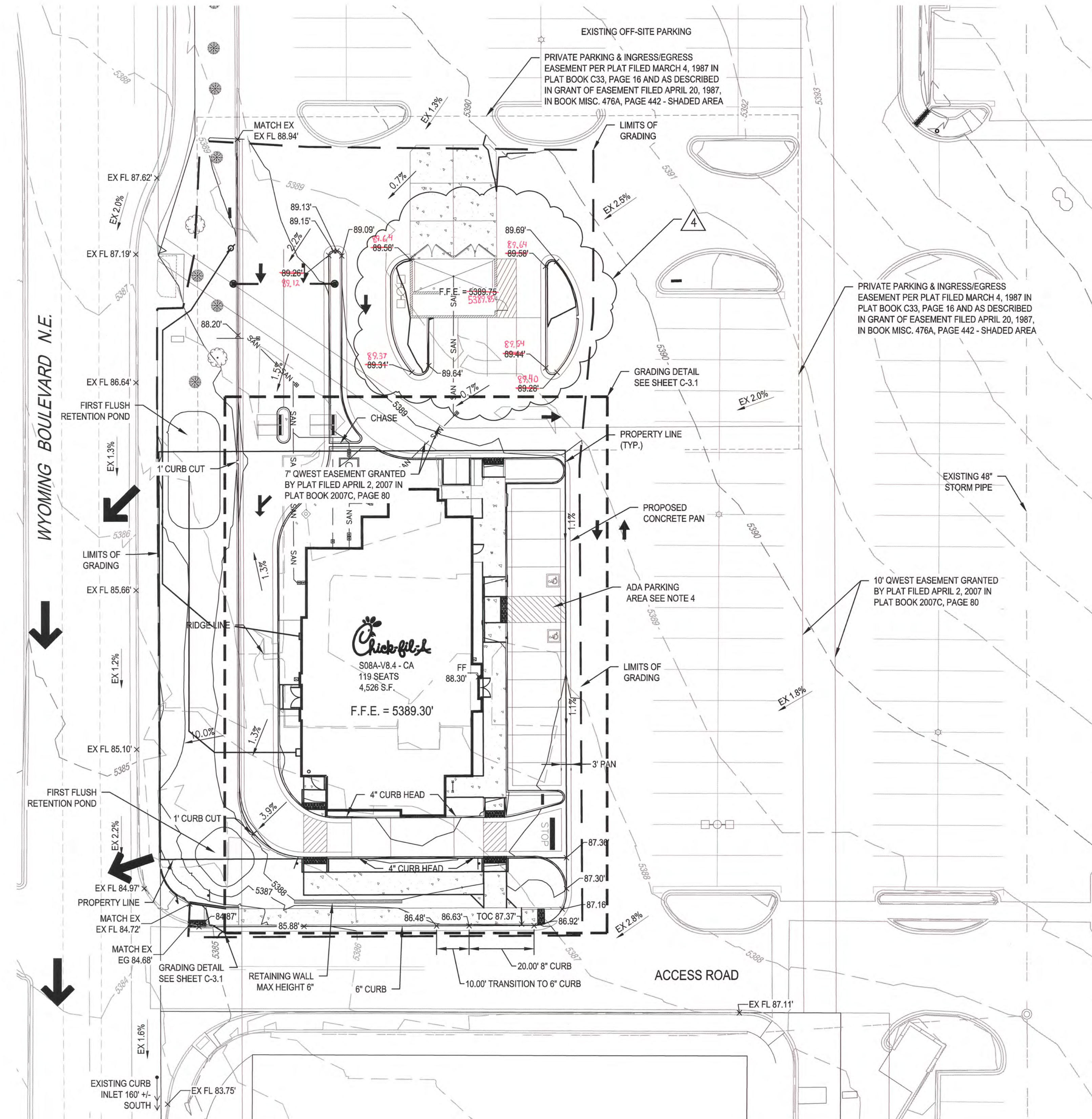
If you have any questions, you can contact me at 924-3686 or Totten Elliott at 924-3982.

Sincerely,

Abiel Carrillo, P.E.,
Principal Engineer, Planning Department
Development and Review Services

Sincerely,

TE/AC
C: File



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.
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3. ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
4. ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
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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 OFF-SITE 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.

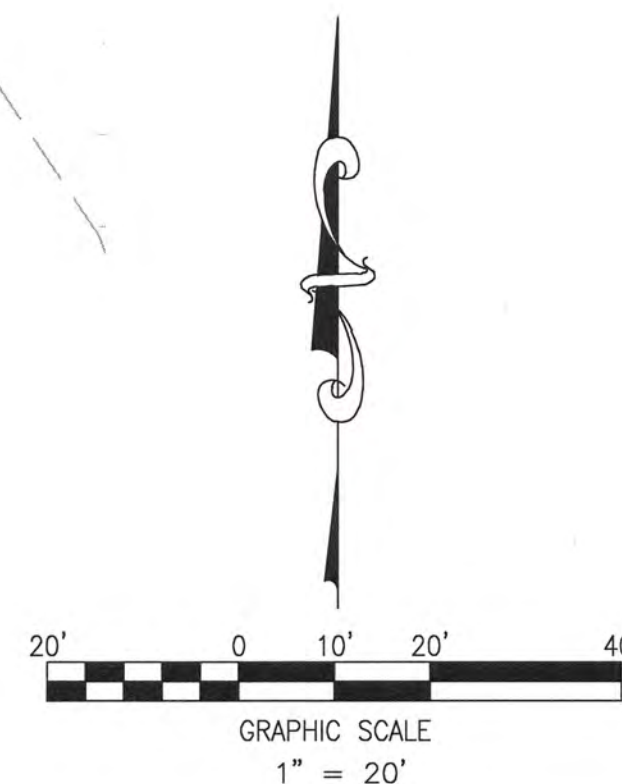
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DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR

I, TROY D. KELTS, NMPE 22102, OF FIRM, MERRICK & COMPANY, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATE MARCH 18TH, 2015. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ANDREW S. MEDINA, NMPS 12649 OF THE FIRM SANDIA LAND SURVEYING. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON DECEMBER 9TH, 2015 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

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TROY D. KELTS #22102
12/9/15
DATE



CALL NMOC
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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.

Seal
TROY D. KELTS
NEW MEXICO
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

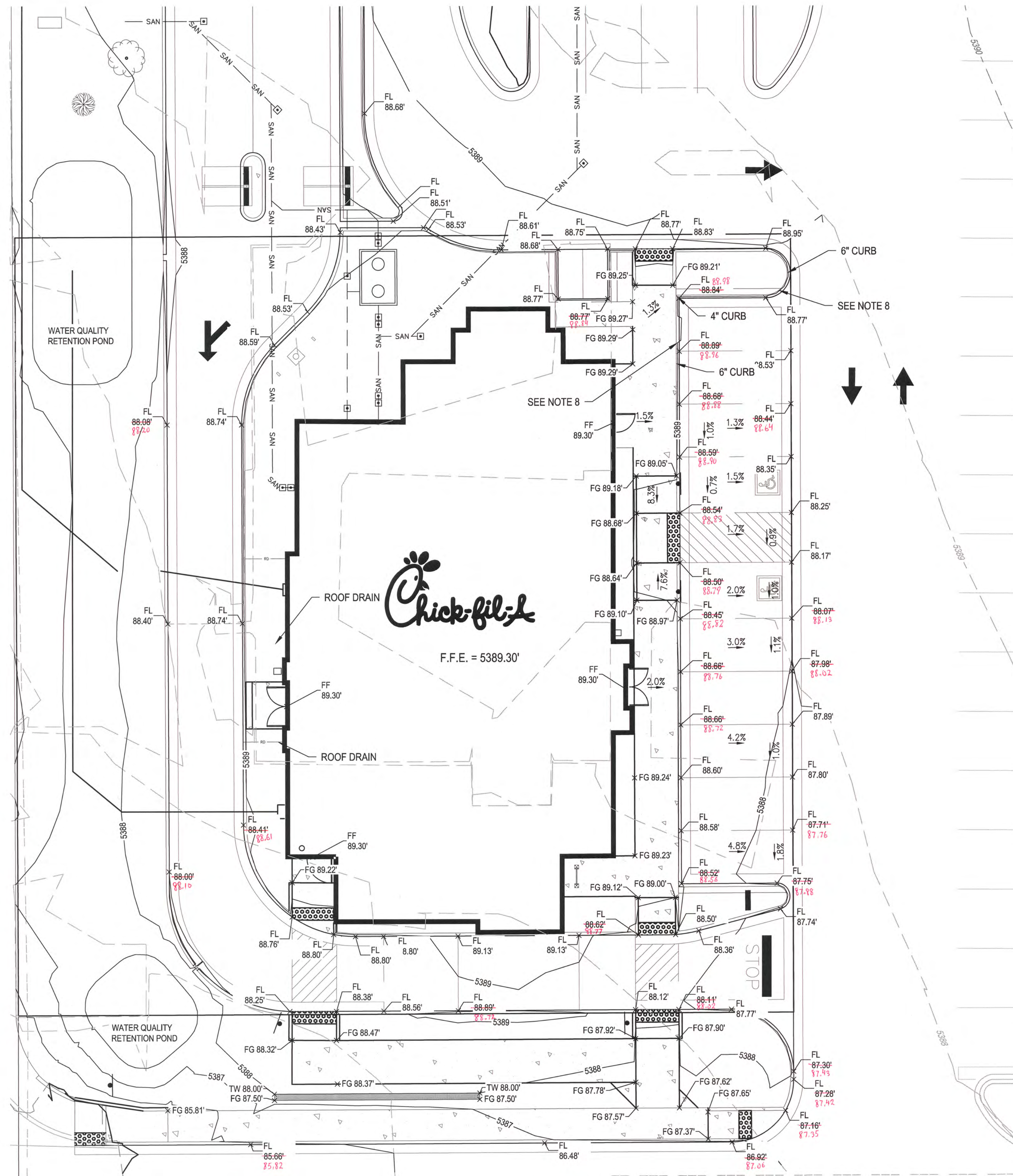
SHEET TITLE

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' x	FLOWLINE SPOT ELEVATION
FF 70.50' x	FINISHED FLOOR SPOT ELEVATION
FG 70.39' x	FINISHED GRADE SPOT ELEVATION
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1.1%	PROPOSED SLOPE ARROWS
EX 0.5%	EXISTING SLOPE ARROWS
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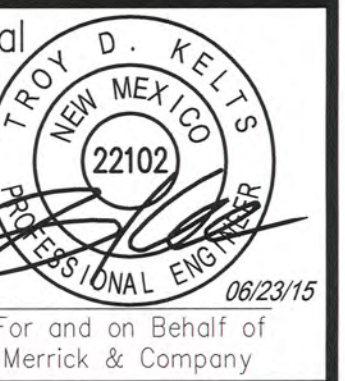


5200 Buffington Rd.
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 30349-2998

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
 508H-A-WC

2274 WYOMING BLVD. NE
 ALBUQUERQUE, NM

SHEET TITLE

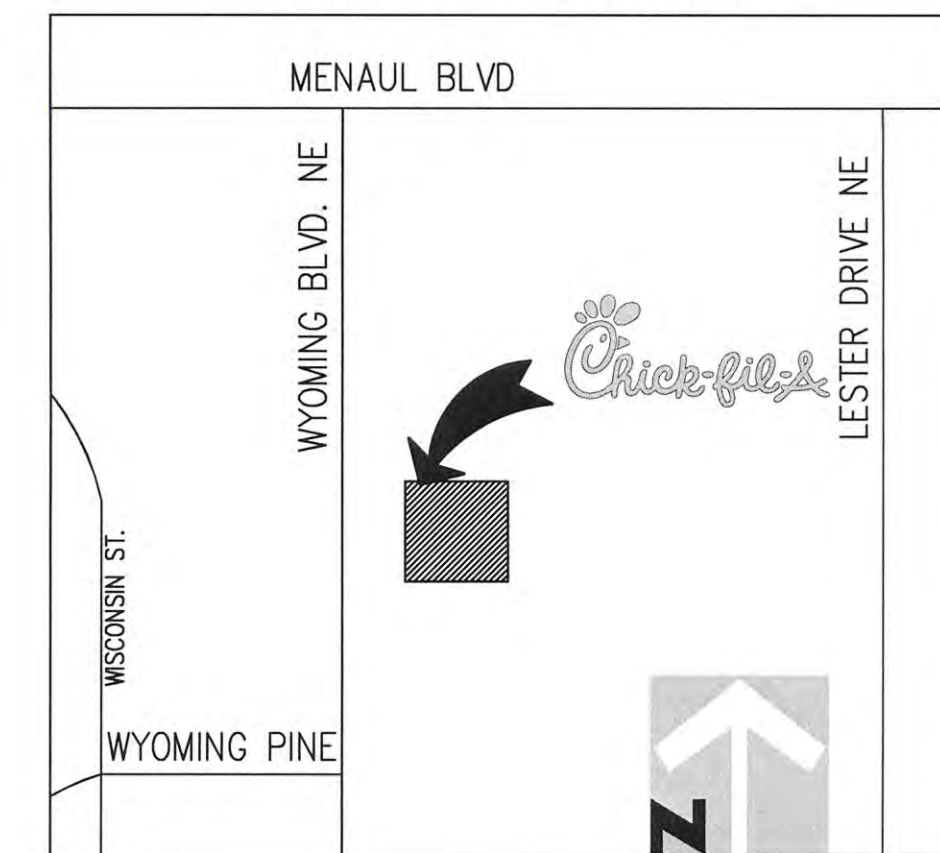
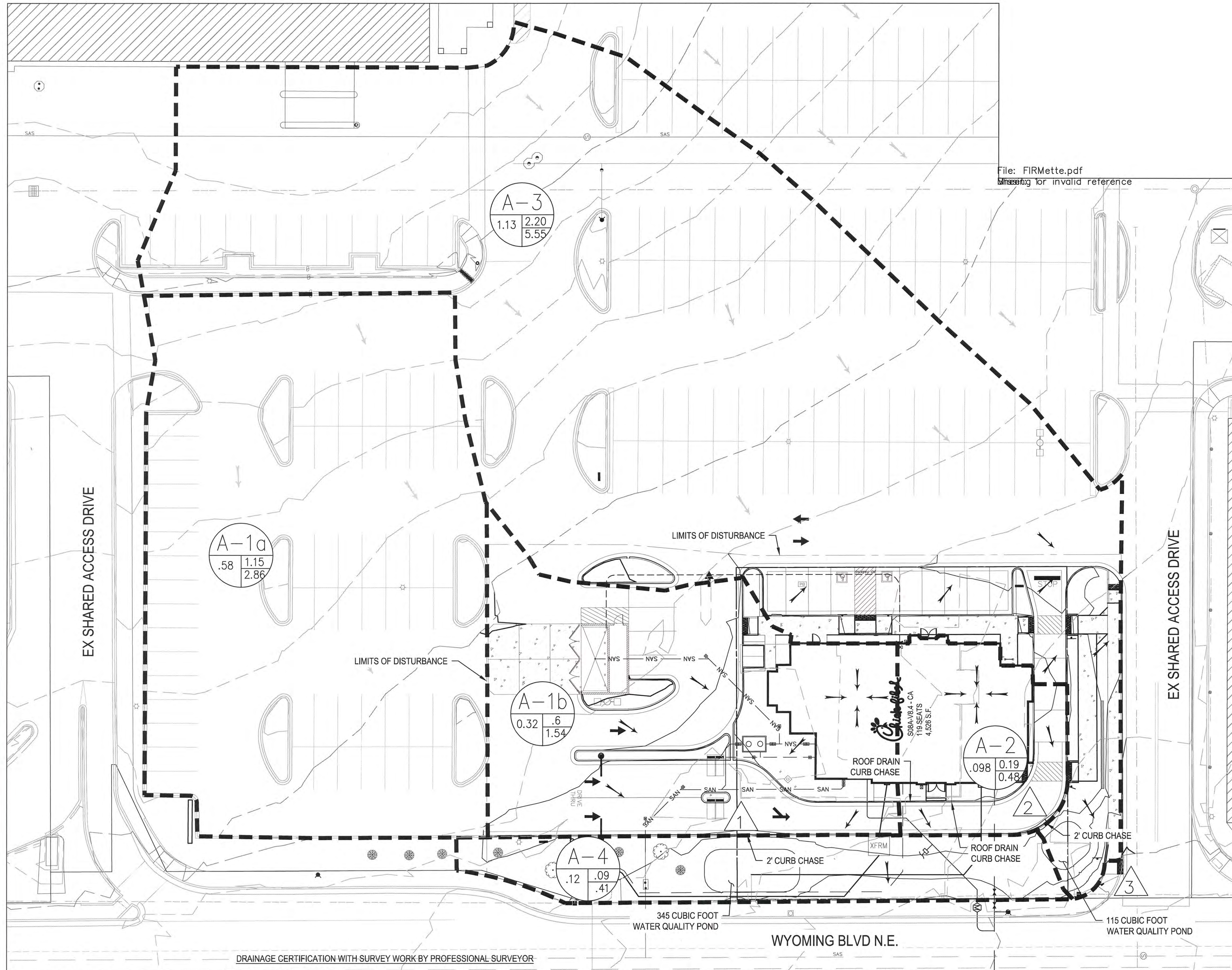
GRADING
DETAIL

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
 - DESIGN POINT
- Basin Identification:**
- A-1 BASIN Q2
 - A-1 BASIN Q100
 - A-1 BASIN AREA (ACRES)

Basin	Land Treatment (ac)			
	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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- 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.

New Mexico One Call, Inc.
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DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR

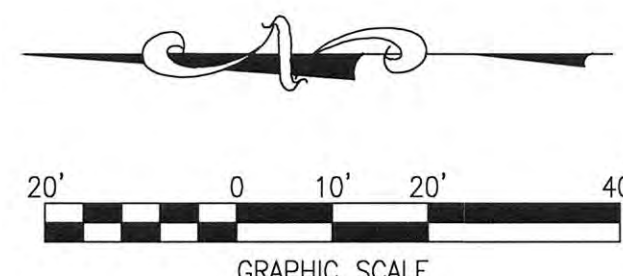
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TROY D. KELTS #22102
12/9/15
DATE



RECORD DOCUMENTS



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

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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

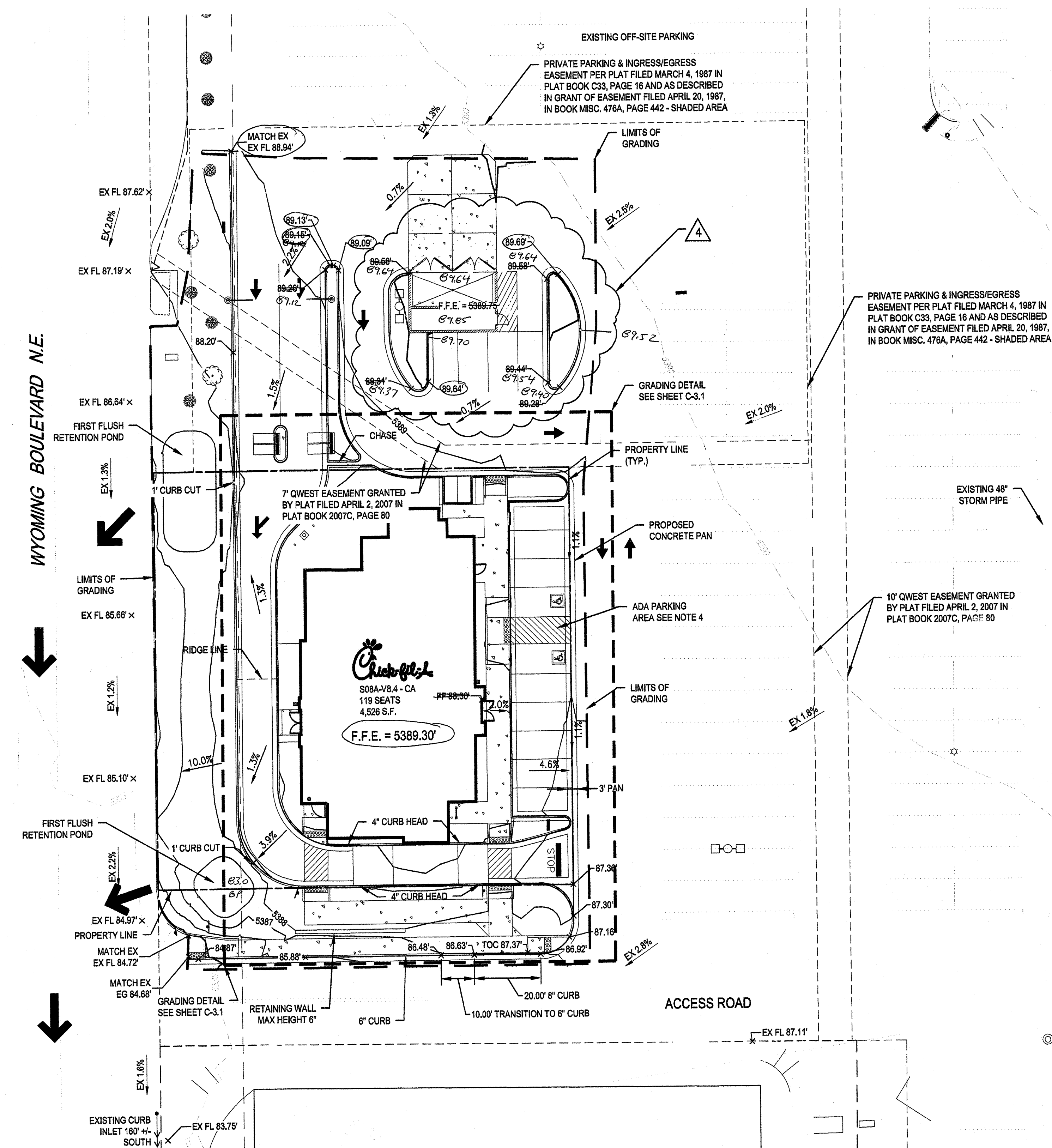
DRAINAGE MAP

VERSION: H-V2
ISSUE DATE: 11-2014

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

DN-1.0



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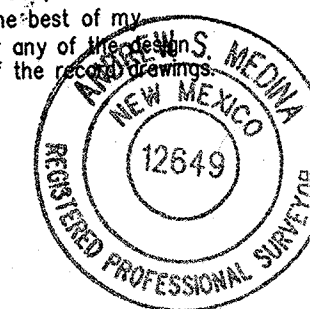
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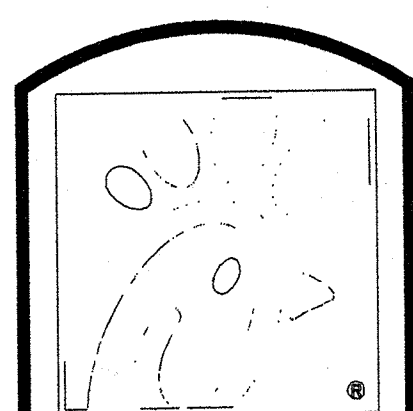
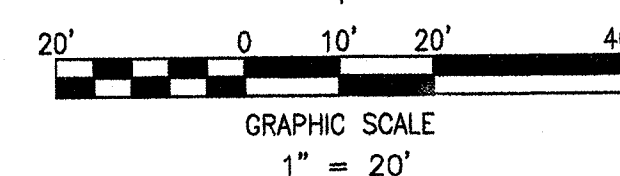
SURVEYOR'S CERTIFICATE

I, Andrew S. Medina, a duly qualified Licensed Professional Surveyor under the laws of the State of New Mexico, do hereby certify; that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me or under my supervision that the "as built" information shown on these drawings was added by me of under my supervision; and that this "as-built" information is true and correct to the best of my knowledge and belief. I am not responsible for any of the concepts, calculations, engineering, or intent of the drawings.



Andrew S. Medina, N.M.P.S. 12849 Date 12-8-15

SANDIA LAND SURVEYING LLC
15 CASA TERRENOS PLANTAS
N.M. 87043
505-259-8130

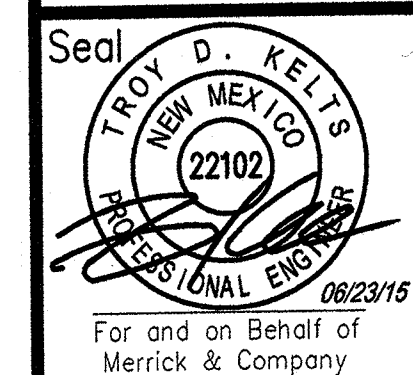


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