

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 Permanent C. O. - Accepted
Engineers Stamp Date 6/23/15 (H20D003C)
Certification dated: 12-22-15**

PO Box 1293

Dear Mr. Kelts,

Albuquerque

Based on the Certification received 12/22/2015, the Chick-fil-A is acceptable for permanent release of Certificate of Occupancy by Hydrology.

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

New Mexico 87103

www.cabq.gov

Sincerely,

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

TE/AC
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

H20D0030

Project Title: Chick-fil-A Wyoming Building Permit #: 201590016 City Drainage #: H20D0030

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: See attached

City Address: 2274 Wyoming Blvd

Engineering Firm: Merrick & Company Contact: Troy Kelts

Address: 5970 Greenwood Plaza Blvd, Greenwood Village, CO 80015

Phone#: 303-751-0741 Fax#: 303-752-4451 E-mail: troy.kelts@merrick.com

Owner: Chick-fil-A Contact: Ryan Robinson

Address: PO Box 270571, San Diego, CA 92198

Phone#: 760-522-9764 Fax#: _____ E-mail: rrobinson@4gdev.com

Architect: CRHO Contact: Carlos De La Vega

Address: 195 South "C" Street 200, Tustin, CA 92780

Phone#: 714-832-1834 Fax#: _____ E-mail: Carlos@CRHO.com

Surveyor: Sandialand Surveying Contact: Andrew Medina

Address: 15 Casa Terrenos Placitas NM 87043

Phone#: 505-867-1241 Fax#: 505-867-1405 E-mail: sandialand@comcast.net

Contractor: R & O Construction Contact: Lee Child

Address: 933 Wall Avenue, Ogden, Utah, 84404

Phone#: 801-627-1403 Fax#: 801-399-1480 E-mail: leec@randoco.com

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____

Yes _____ No _____ Copy Provided _____

DATE SUBMITTED: 12/22/2015

By: Troy Kelts

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:

- 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 that are part of a larger common plan of development



Merrick & Company
5970 Greenwood Plaza Blvd.
Greenwood Village, CO 80111
Tel: 303-751-0741
Fax: 303-751-2581
www.merrick.com

DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR

CHICK-FIL-A – 2274 WYOMING BOULEVARD NE

I, Troy Kelts, NMPE 22102, OF THE 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 DATED 6/23/15.
THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY
Andrew Medina, NMPS 12649 OF THE FIRM Sandra Land Survey. I FURTHER CERTIFY THAT I
HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/22/15 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.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY
TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT.
THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF
ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

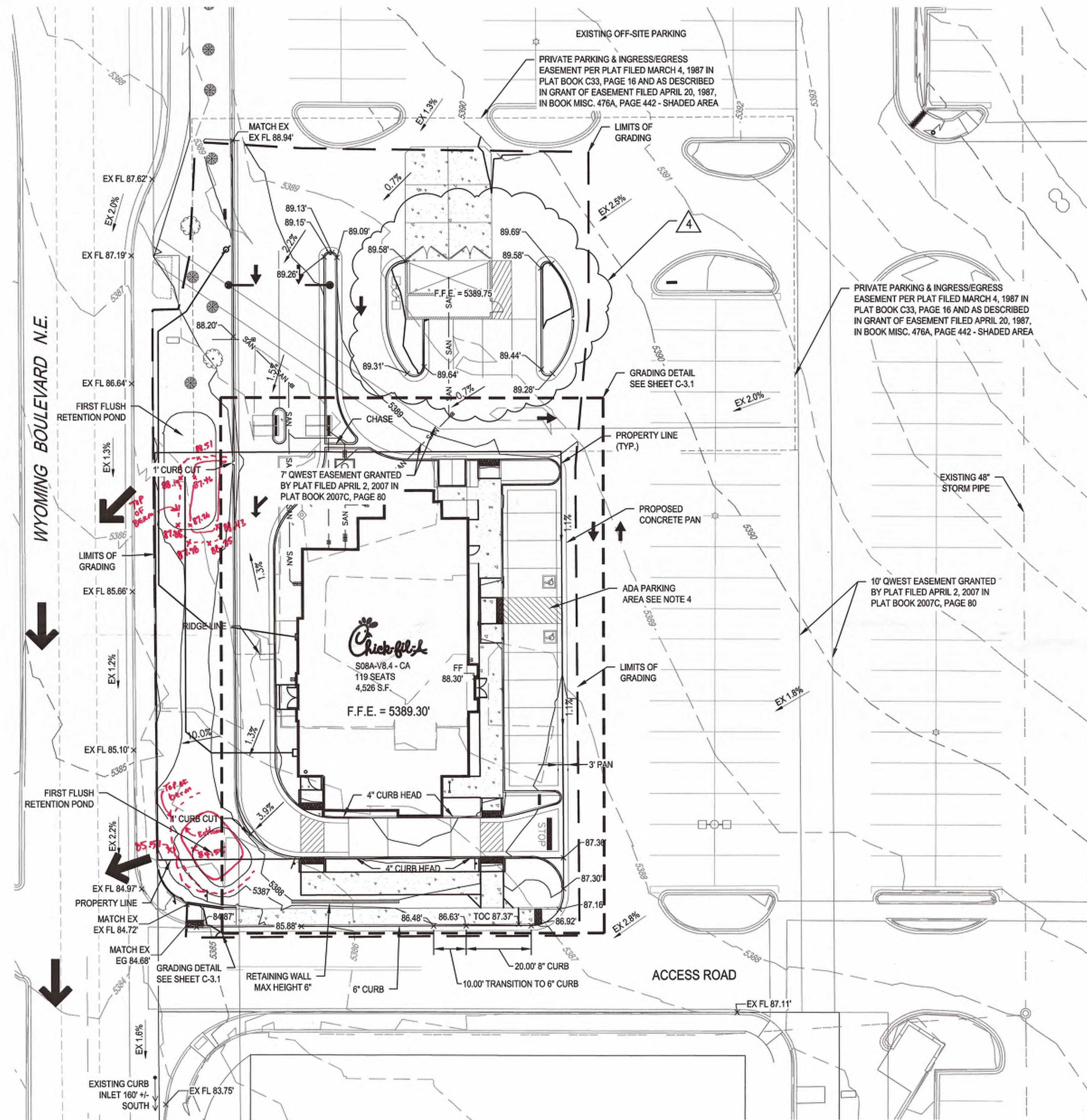


Signature of Engineer

12/22/15
Date

ENGINEER'S STAMP





LEGEND:

— 5470 —	LIMITS OF GRADING
— 5469 —	PROPOSED MAJOR CONTOUR
— 5470 —	PROPOSED MINOR CONTOUR
— 5469 —	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
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.

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 12/22/15 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.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENTS ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

TROY D. KELTS
12/22/15
DATE

TROY D. KELTS
NEW MEXICO
22102
PROFESSIONAL ENGINEER

New Mexico One Call, Inc.
CALL NMOC
TWO WORKING DAYS
BEFORE YOU DIG
NM811
OR
1-888-NM-GAS-CO
NMONECALL.ORG

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

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

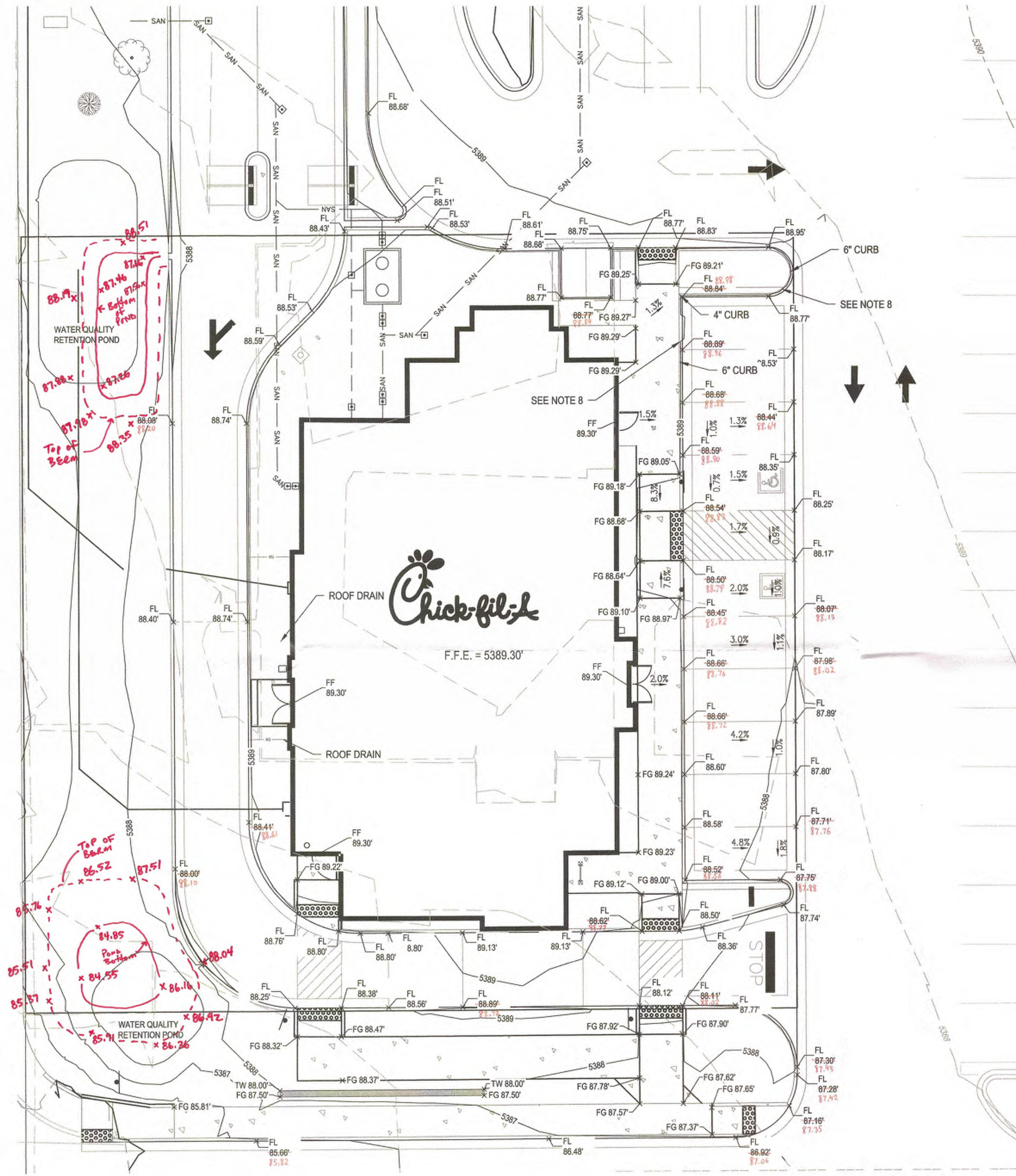
SHEET TITLE

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
5489	PROPOSED MINOR CONTOUR
5470	EXISTING MAJOR CONTOUR
5489	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 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



RECORD DOCUMENTS



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
SOBH-A-WC

2274 WYOMING BLVD. NE
ALBUQUERQUE, NM

SHEET TITLE

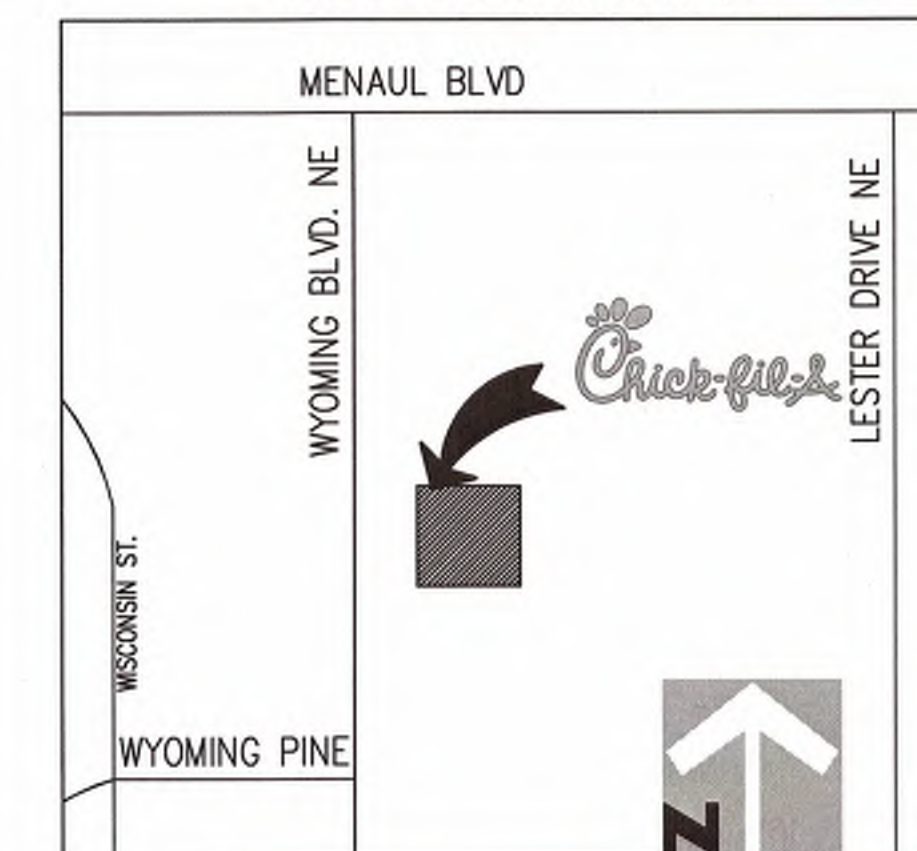
GRADING
DETAIL

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

- △ A-1 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

DRAINAGE NARRATIVE DESCRIPTION

THE SITE IS CURRENTLY A BANK WITH LANDSCAPE ISLANDS SEPARATING WYOMING BLVD FROM THE BUILDING. THE SITE GENERALLY SLOPES FROM NORTH-EAST TO SOUTH-WEST 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.

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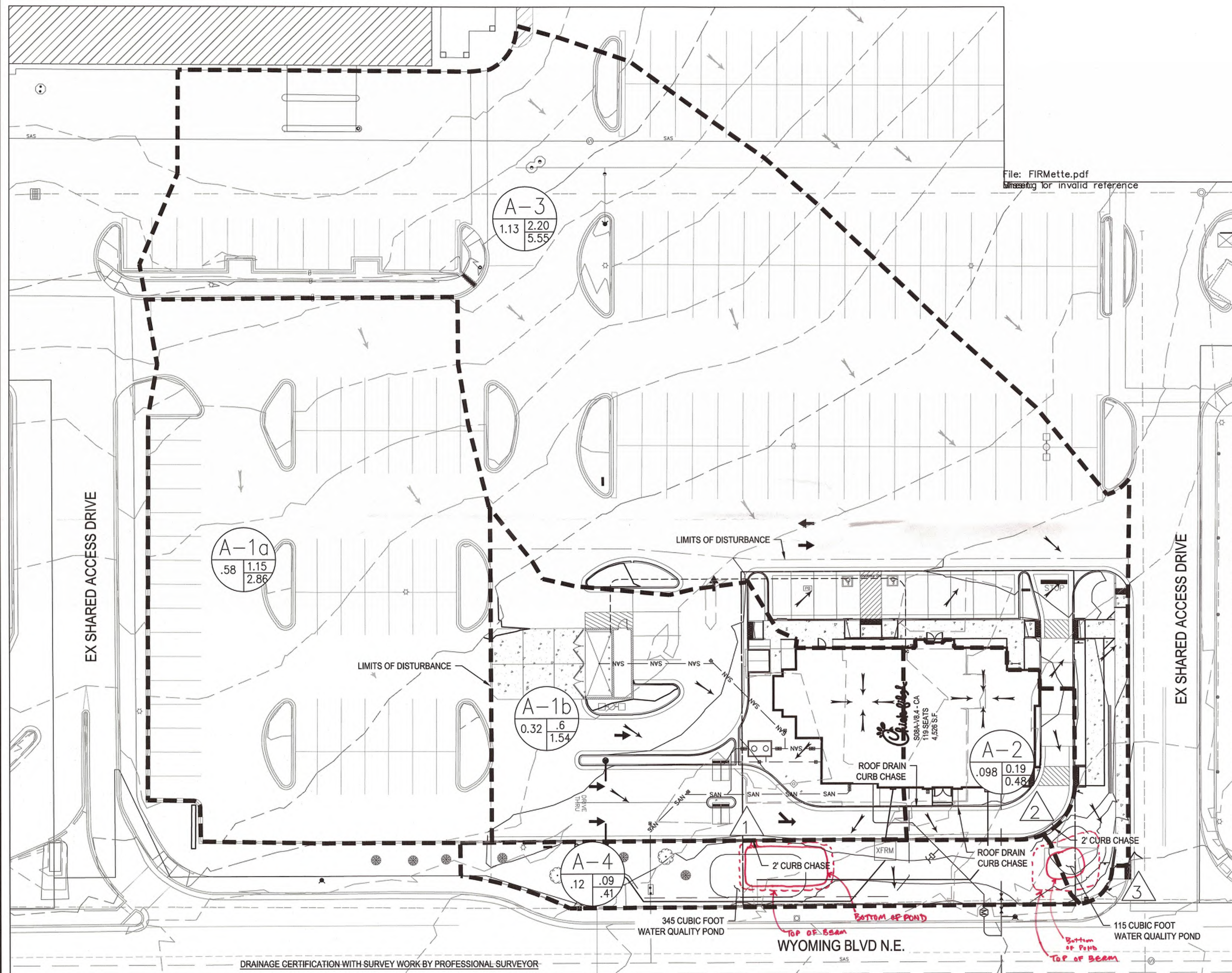
SHEET REFERENCES

- 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 D8, PAGE 11.

File: FIRMette.pdf
Missing for invalid reference



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 12/22/2015 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.

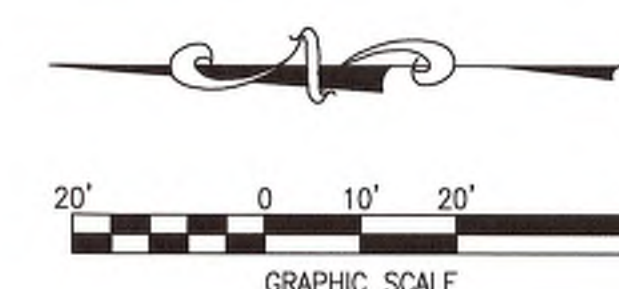
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12/22/15
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AGENCY REV.

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



MERRICK & COMPANY
9970 GREENWOOD PLAZA BLVD
GREENWOOD VILLAGE, CO 80111
303-751-0741



STORE
WYOMING BOULEVARD FSU
SOBH-A-WC

2274 WYOMING BLVD. NE
ALBUQUERQUE, NM

SHEET TITLE

DRAINAGE MAP

VERSION: H-V2
ISSUE DATE: 11-2014

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Store : 03484

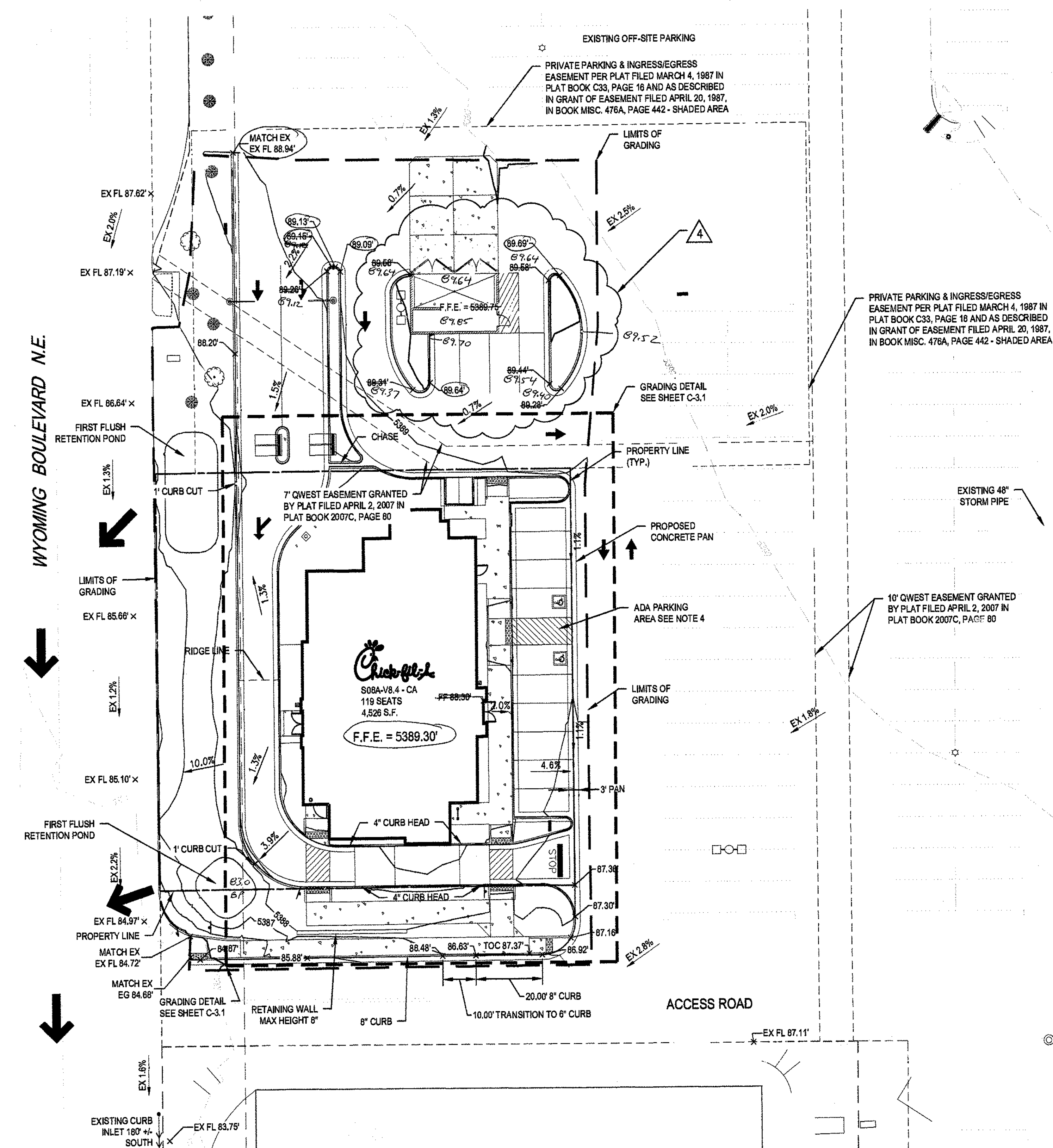
Date : 03/18/15

Drawn By : JD

Checked By : TDK

Sheet

DN-1.0



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 70.16' x	EXISTING FLOWLINE SPOT ELEVATION
1.1%	PROPOSED SLOPE ARROWS
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NOTES

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7. ALL CURB TO BE 8" 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

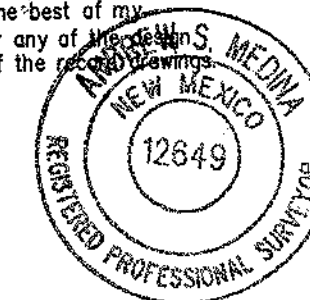
THE SITE IS CURRENTLY A BANK WITH LANDSCAPE ISLANDS SEPARATING WYOMING BLVD FROM THE BUILDING. THE SITE GENERALLY SLOPES FROM NORTHEAST TO SOUTHWEST TOWARDS WYOMING BLVD. EXISTING SLOPES WITHIN THE PARKING LOT ARE LESS THAN 3%. EXISTING SIDEWALK SURROUNDS THE SITE TO THE WEST AND SOUTH. THE STORM WATER 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.

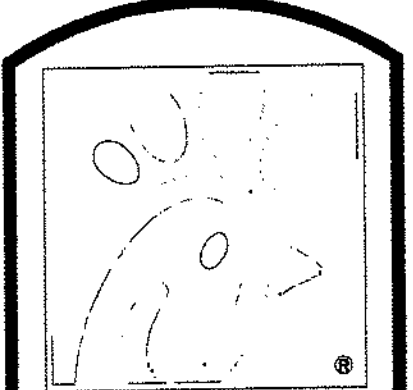
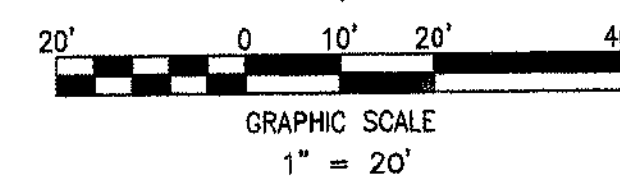
SURVEYOR'S CERTIFICATE

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 or 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. 12649 Date 12-8-15

SANDIA LAND SURVEYING LLC
15 LASA TERRENOS PLANTAS
NM. 87043
505-259-8130



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.



For and on Behalf of
Merrick & Company

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

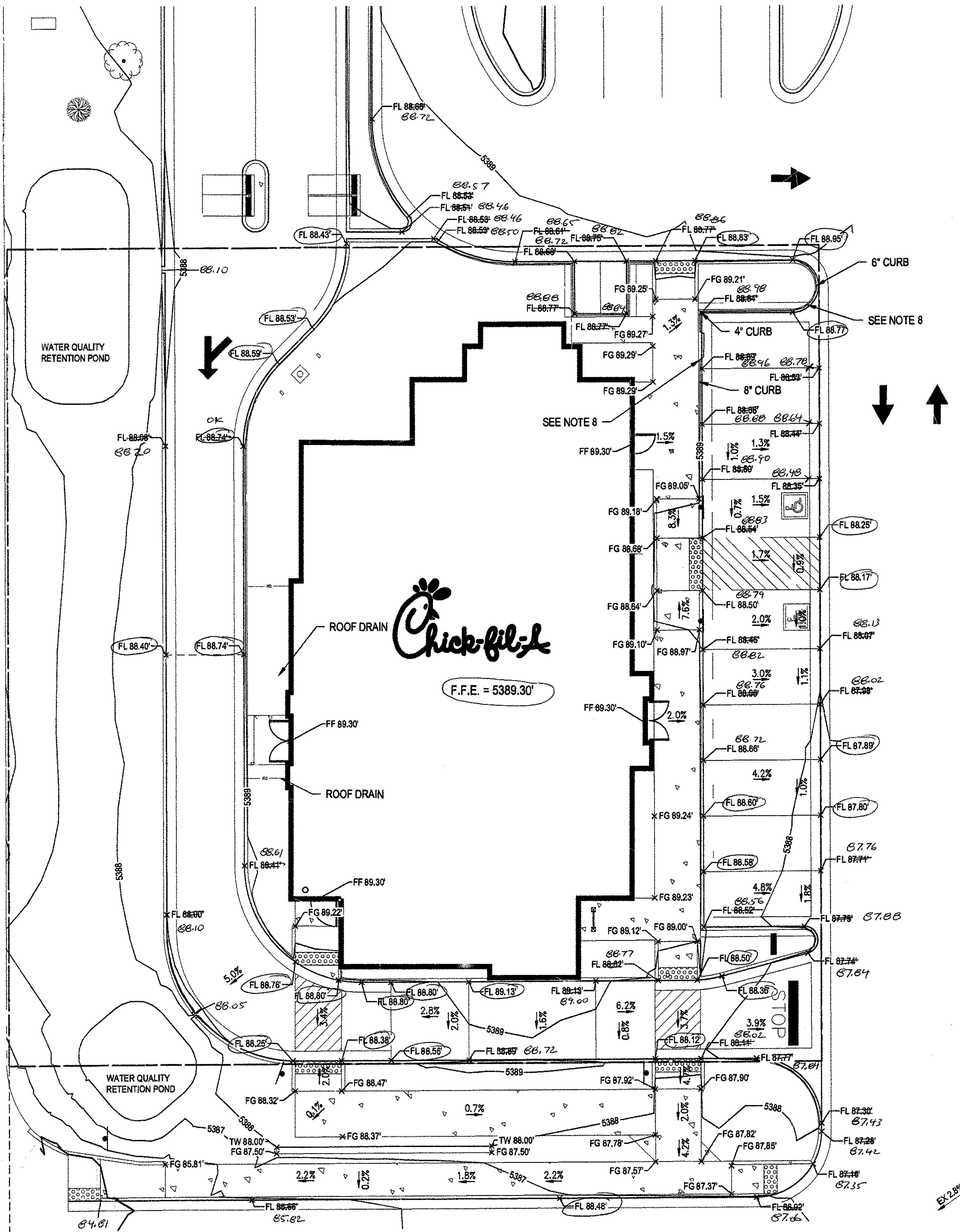
GRADING PLAN

VERSION: H-V2
ISSUE DATE: 11-2014

Job No. : 6511B374
Store : 03484
Date : 03/18/15
Drawn By : JD
Checked By : TDK

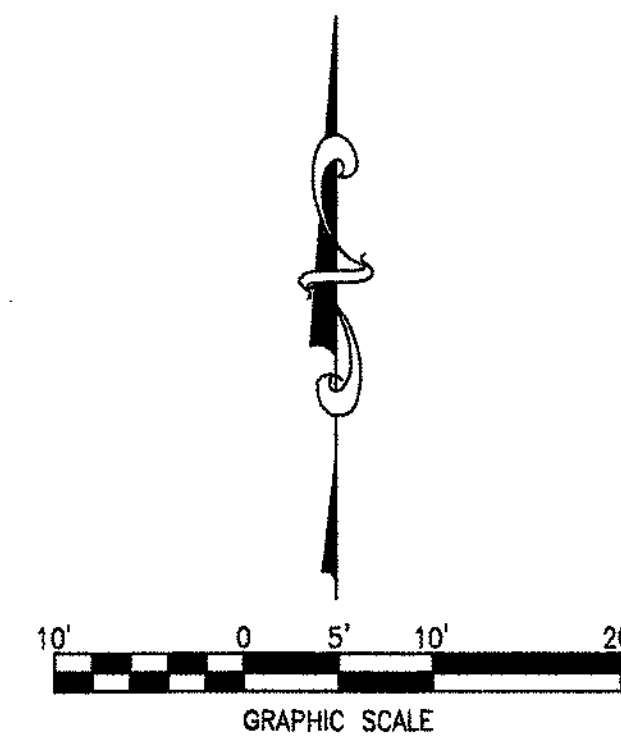
Sheet
C-3.0

SURVEY RECORD DOCUMENT



- LEGEND:**
- 5470 — PROPOSED MAJOR CONTOUR
 - 5469 — PROPOSED MINOR CONTOUR
 - 5472 — EXISTING MAJOR CONTOUR
 - 5472 — 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 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



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Seal

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