CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director

Mayor Timothy M. Keller

October 15, 2018

Kris Wiest
Merrick & Company
5970 Greenwood Plaza Blvd
Greenwood Village, CO 80015

RE: **Chick-Fil-A @ Coors Pavilion**
Coors Pavilion, Lot 6
Grading and Drainage Plan
Engineer's Stamp Date: 10/1/18
Drainage File: G11D069C

Dear Mr. Wiest:

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Based on the submittal received on 10/10/18, the Grading and Drainage Plan is approved for Site Plan for Building Permit and Building Permit.

Prior to Certificate of Occupancy (For Information):

1. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

2. A Bernalillo County Recorded Drainage Covenant (No Public Easement) is required for the infiltration trench. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee ($25, payable to Bernalillo County) must be turned into DRC (4th, Plaza del Sol) for routing. Please contact Charlotte LaBadie (clabadie@cabq.gov, 924-3996) or Madeline Carruthers (mtafoya@cabq.gov, 924-3997) regarding the routing and recording process for covenants. The routing and recording process for covenants can take a month or longer; Hydrology recommends beginning this process as soon as possible as to not delay approval for certificate of occupancy.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development Review Services

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: Chick-fil-A @ Coors Pavilion Building Permit #: _____ City Drainage #: _____

DRB#: 1000032 EPC#: _____ Work Order#: _____

Legal Description: Coors Pavilion, Lot 6

City Address: TBD - NW corner of Coors Blvd NW and St Josephs Dr NW

Engineering Firm: Merrick & Company Contact: Kris Wiest

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

Phone#: 303-353-3695 Fax#: _____ E-mail: kris.wiest@merrick.com

Owner: Chick-fil-A Contact: Don Ikler

Address: 15635 Alton Parkway, Suite 350, Irvine, CA 92618

Phone#: 404-305-4407 Fax#: _____ E-mail: don.ikler@cfacorp.com

Architect: Mayse & Associates Contact: Chris Cooper

Address: 14850 Quorum Drive, Suite 201, Dallas, Texas 75254

Phone#: 972-386-0338 Fax#: _____ E-mail: ccooper@mayseassociates.com

Other Contact: 4G Development and Consulting, Inc Contact: Nathan Lodico

Address: PO Box 270571, San Diego, CA 92198

Phone#: 805-302-4823 Fax#: _____ E-mail: nlodico@4gdev.com

Check all that Apply:

DEPARTMENT:

x HYDROLOGY/ DRAINAGE
_____ TRAFFIC/ TRANSPORTATION
_____ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

_____ ENGINEER/ ARCHITECT CERTIFICATION

x CONCEPTUAL G & D PLAN
_____ GRADING PLAN
_____ DRAINAGE MASTER PLAN
_____ DRAINAGE REPORT
_____ CLOMR/LOMR

_____ TRAFFIC CIRCULATION LAYOUT (TCL)
_____ TRAFFIC IMPACT STUDY (TIS)
_____ EROSION & SEDIMENT CONTROL PLAN (ESC)

_____ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

_____ BUILDING PERMIT APPROVAL
_____ CERTIFICATE OF OCCUPANCY

_____ PRELIMINARY PLAT APPROVAL
_____ SITE PLAN FOR SUB'D APPROVAL
x SITE PLAN FOR BLDG. PERMIT APPROVAL
_____ FINAL PLAT APPROVAL
_____ SIA/ RELEASE OF FINANCIAL GUARANTEE
_____ FOUNDATION PERMIT APPROVAL
_____ GRADING PERMIT APPROVAL
_____ SO-19 APPROVAL
_____ PAVING PERMIT APPROVAL
_____ GRADING/ PAD CERTIFICATION
_____ WORK ORDER APPROVAL
_____ CLOMR/LOMR

_____ PRE-DESIGN MEETING
_____ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: _____ Yes x No

DATE SUBMITTED: _____ By: _____

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: ___

October 1, 2018
Merrick Project No. 65119594

Dana Peterson
City of Albuquerque
PO Box 1293
Albuquerque, NM 87103

Re: Chick-fil-A @ Coors Pavilion, Coors Pavilion, Lot 6
Grading and Drainage Plan, Drainage File: G11D069C

Dear Mr. Peterson:

Merrick & Company has reviewed the comments dated September 17, 2018 regarding the Chick-fil-A @ Coors Pavilion Grading and Drainage Plan. The following summarizes Merrick's responses to the comments provided by the City of Albuquerque.

Based on the information provided in your submittal received 9/7/18, the Grading and Drainage Plan cannot be approved until the following are addressed:

Prior to Site Plan for Building Permit:

1. Provide a basin map with land treatments, areas, peak runoff, and runoff volume for each subbasin. The grading and paving on the adjacent lot (Lot 5) need to be included as well. How will the Lot 5 grading and paving and Basin A-2 drain to the subdivision pond as defined in the subdivision master plan.
   Response: Basin limits have been delineated on the grading and drainage plan. Land treatments, areas, peak runoff, and runoff volume for each basin have been included. The disturbed area on Lot 5 has been included. Per the Master Drainage Plan, Lots 5 and 6 are to overland flow westerly to the private common drive where flow is conveyed via an existing drainage pan to the detention pond located within Lot 9.

2. Proved details, dimensional data, rock graduation, and supporting calculations for the infiltration trench. This facility cannot be located in the public ROW. The City does not allow volume reduction for infiltration rate, so this trench will need to be designed as a pond minus rock volume (e = ~0.30). Ensure storage volume is provided for the contributing basins for the 100-yr, 10-day volume.
   Response: Infiltration trench detail has been provided. 1.5" washed angular aggregate, complying with ASTM D2321 Class 1 material has been specified. Based on rock gradation information obtained from Advanced Drainage Systems, washed rock that is not compacted has a void ratio between 0.40 – 0.48. Calculations for the volume of the trench assume the lower end of that range. See attached for reference.

3. Why is grading shown in the ROW (City and NMDOT)? If grading is required in the NMDOT ROW, then provide the approved construction permit from NMDOT. If grading is required in the City ROW, then an Excavation Permit will be required. Hydrology recommends confining the limits of grading to the private property.
   Response: Grading has been removed from City and NMDOT ROW.

4. Due to the small size of this project, Hydrology recommends requesting approval for Building Permit (as well as SPBP) when resubmitting. This will avoid the need for a future submittal.
   Response: Understood.

Prior to Certificate of Occupancy (For Information):

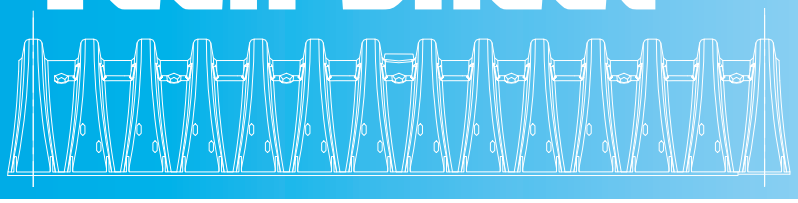
5. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.
   Response: Understood.

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

Tech Sheet



StormTech®
Detention • Retention • Water Quality
A division of ADS

Porosity of Structural Backfill

Tech Sheet # 1
November 2012

General:
StormTech advises that a porosity of 40% is appropriate to use for the storage capacity of structural aggregate used in the bedding and embedment zones around StormTech chambers. This memo provides technical support for the use of a porosity of 40%. The major points of the memo are:

- 40% porosity is appropriate for the clean, open graded, angular aggregate material StormTech recommends for foundation and embedment.
- Most of the porosity data available is based on a compacted condition. StormTech requires compaction of the foundation (bedding) and allows dumped aggregate embedment around the chambers.
- Test data indicates that the average porosity of all gradations of the *compacted* foundation is approximately 40%. The porosity of the *dumped* backfill in the embedment zone is typically greater than 40% and the calculated weighted average porosity therefore exceeds 40% for typical StormTech systems.
- Porosity is protected from soils migration by a non-woven geotextile that surrounds the entire system. For some exfiltration systems, a drainage net is substituted for the geotextile on the bottom of the bed.

Terms:
Porosity (n) is defined as the volume voids over the total volume expressed as a percent: $n = (V_v / V_t) \times 100\%$. Other terms commonly used to describe porosity include; "voids" and "void space". A related term that should not be confused with porosity is *void ratio* (e) which is the volume of voids over the volume of solids expressed as a decimal: $e = V_v / V_s$.

Compilation of Known Test Data:

Sample	Data Source	Porosity	Bulk Density	Test / Description
AASHTO # 4	StormTech lab	39.9%	94.3 lbs/ft^3	dumped, corrected[1]
AASHTO # 57	StormTech lab	45.4%	87.2 lbs/ft^3	dumped, corrected[1]
AASHTO # 4	StormTech lab	37.4%	103.0 lbs/ft^3	jigged & tamped, corrected[1]
AASHTO # 57	StormTech lab	38.7%	97.7 lbs/ft^3	jigged & tamped, corrected[1]
AASHTO # 57	NTH lab	50 - 51%		tapped & agitated, dried[2]
AASHTO # 57	NTH lab	50 - 52 %		tapped & agitated, dried[2]
AASHTO # 3	NTH lab	53 - 54%		tapped & agitated, dried[2]
-1 ½"	Anderson Eng. Cons.	41.9%	96.8 lbs/ft^3	dry rodded, C29[3]
-1 ½"	Anderson Eng. Cons.	35.3%	101.7 lbs/ft^3	dry rodded, C29[3]
-1 ½"	Anderson Eng. Cons.	37.8%	98.6 lbs/ft^3	dry rodded, C29[3]
-1 ½"	Anderson Eng. Cons.	41.3%	93.6 lbs/ft^3	dry rodded, C29[3]
-1 ½"	Anderson Eng. Cons.	38.2%	98.7 lbs/ft^3	dry rodded, C29[3]
-3/4"	Anderson Eng. Cons.	38.5%	100.3 lbs/ft^3	dry rodded, C29[3]
-3/4"	Anderson Eng. Cons.	38.9%	97.9 bs/ft^3	dry rodded, C29[3]

Compilation of Known Test Data:

Sample	Data Source	Porosity	Bulk Density	Test / Description
AASHTO # 4	Universal Eng. Serv.	44.3%	78.6 lbs/ft^3	rodded C29[4]
AASHTO # 57	Universal Eng. Serv.	43.2%	79.8 lbs/ft^3	rodded C29[4]
AASHTO # 4	Universal Eng. Serv.	46.1%	70.8 lbs/ft^3	rodded C29[5]
AASHTO # 57	Universal Eng. Serv.	42.8%	74.8 lbs/ft^3	rodded C29[5]
-1 ½" Crushed Rock	CTL Thompson TX	46%	90.5 lbs/ft^3	rodded C29[6]
-1" Crushed Rock	CTL Thompson TX	45%	91.6 lbs/ft^3	rodded C29[6]
-1 ½" Crushed Conc	CTL Thompson TX	48%	77.1 lbs/ft^3	rodded C29[6]

[1]Testing was conducted by StormTech in October, 2003 using aggregate from Connecticut. Water was used to fill voids and a correction factor that reduced porosities by 3 to 16% was calculated and applied to correct for wall effects of the test container.

[2]Testing was conducted by NTH Consultants,Ltd. Exton, PA in December, 2002 for ADS. This was dry testing in accordance with the "Civil Engineering Reference Manual, Sixth Edition" by Michael R. Lindburg, PE.

[3]Testing was conducted by Anderson Engineering Consultants, Inc., Little Rock, AR in February, 2000 for 7 different aggregate samples from four suppliers in Arkansas.

[4]The material tested was lime rock from central Florida. Testing was conducted by Universal Engineering Sciences in Orlando, FL in November, 2005.

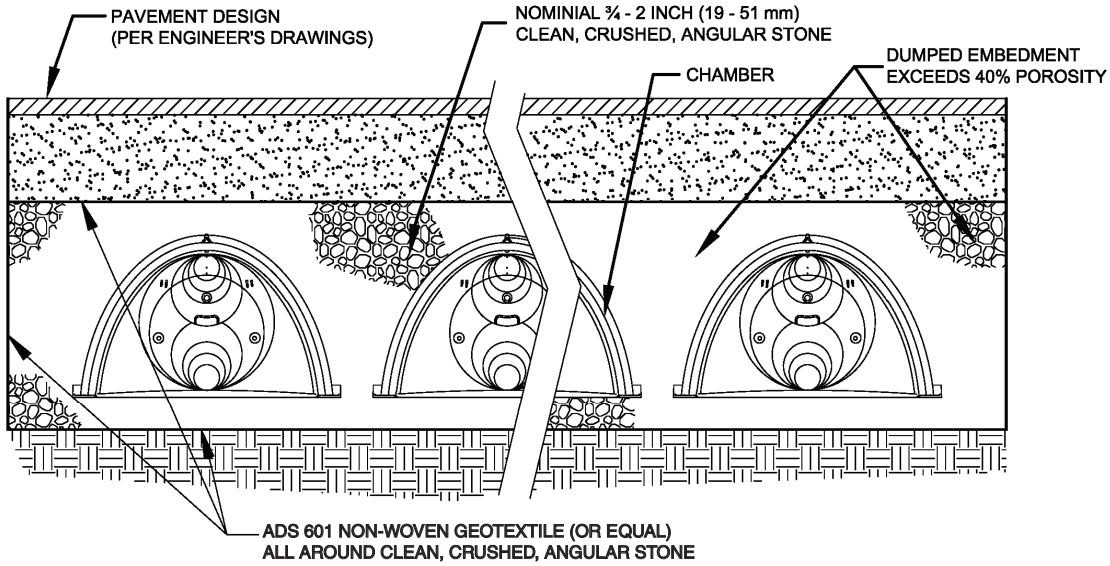
[5]The material tested was recycled, crushed concrete from central Florida. Testing was conducted by Universal Engineering Sciences in Orlando, FL in November, 2005.

[6]Testing was conducted by CTL | Thompson Texas, LLC in August, 2006.

ASTM C29 is the "Standard Test Method for Bulk Density (Unit Weight) and Voids in Aggregate".

Porosity References:

- "Urban Runoff Quality Management" WEF MOP 23 / ASCE MOP 87. Table 5.12 lists uniform sized gravel at 40%.
- "Controlling Urban Runoff:" by Thomas R. Schueler, July 1987 describes storage volume of the void space in the trench at 40% of the excavated trench volume.
- "On-site Stormwater Management: Applications for Landscape and Engineering" Second Edition by Bruce Ferguson and Thomas Debo states that open graded crushed stone has 40% void space.



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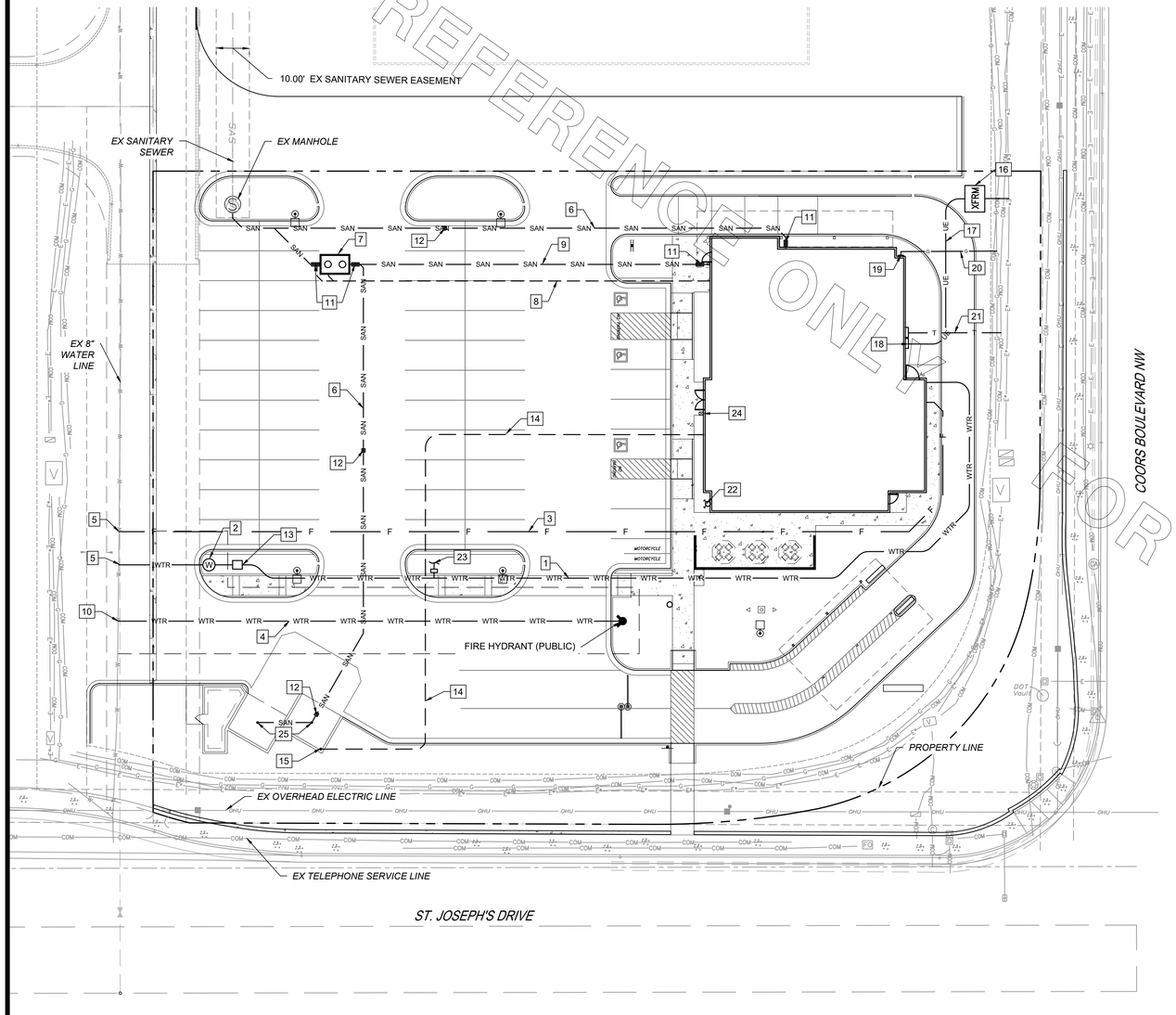
FOR REFERENCE ONLY



PLUMBING SITE PLAN DESIGN NOTES & KEY PLAN

1. 2" TYPE K COPPER DOMESTIC WATER SERVICE (PRIVATE)
2. 2" WATER METER (PRIVATE)
3. 4" D.I.P. FIRE LINE (PRIVATE)
4. 6" D.I.P. FIRE SERVICE (PUBLIC)
5. CONNECT TO EXISTING WATER MAIN
6. 4" PVC WASTEWATER SERVICE LINE (PRIVATE)
7. GREASE INTERCEPTOR
8. 3" VENT LINE
9. 4" PVC KITCHEN WASTE LINE (PRIVATE)
10. 6" FIRE SERVICE CONNECTION
11. 4" TWO-WAY CLEANOUT (TRAFFIC RATED) (PRIVATE)
12. 4" ONE-WAY CLEANOUT (TRAFFIC RATED) (PRIVATE)
13. 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY (RPBA)
14. 3/4" TYPE K COPPER WATER SERVICE TO YARD HYDRANT (PRIVATE)
15. 3/4" YARD HYDRANT (PRIVATE)
16. ELECTRIC TRANSFORMER
17. ELECTRIC SERVICE LINE
18. ELECTRIC METER AND DISTRIBUTION PANEL
19. GAS METER
20. GAS SERVICE LINE
21. TELEPHONE SERVICE LINE
22. FIRE DEPARTMENT CONNECTION
23. CONNECT TO IRRIGATION SYSTEM
24. KNOX BOX
25. TRASH ENCLOSURE AREA DRAIN, CONNECT TO PROPOSED SANITARY SEWER LINE.

LEGEND:

- PROPERTY LINE
- WATER METER
- IRRIGATION METER
- GREASE TRAP
- SINGLE CLEANOUT
- TWO-WAY CLEANOUT
- TRANSFORMER
- STORM INLET
- STORM MANHOLE
- LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PAVEMENT STRIPING
- PARKING STALL COUNT
- FIRE LINE
- WATER LINE
- SANITARY SEWER
- GAS SERVICE
- ELECTRIC SERVICE
- TELEPHONE SERVICE
- STORM SEWER
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EX STORM MANHOLE
- EX SANITARY MANHOLE
- EX STORM INLET
- EX LIGHT POLE
- EX UNDERGROUND ELECTRIC
- EX GAS SERVICE
- EX WATER LINE
- EX STORM SEWER
- EX SANITARY SEWER
- EX TELEPHONE SERVICE
- EX GUARDRAIL
- EX FIRE HYDRANT
- EX TRAFFIC SIGN
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- EX TREE
- EX IRRIGATION VALVE
- EX WATER VALVE
- EX TELEPHONE BOX
- EX ELECTRIC BOX
- EX RECLAIMED WATER MAIN
- EX STORM SEWER

N

20' 0 10' 20' 40'

GRAPHIC SCALE

FOR REFERENCE ONLY

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

Chick-fil-A
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.

COORS BLVD NW
& St. JOSEPHS DR NW
ALBUQUERQUE, NM
87120

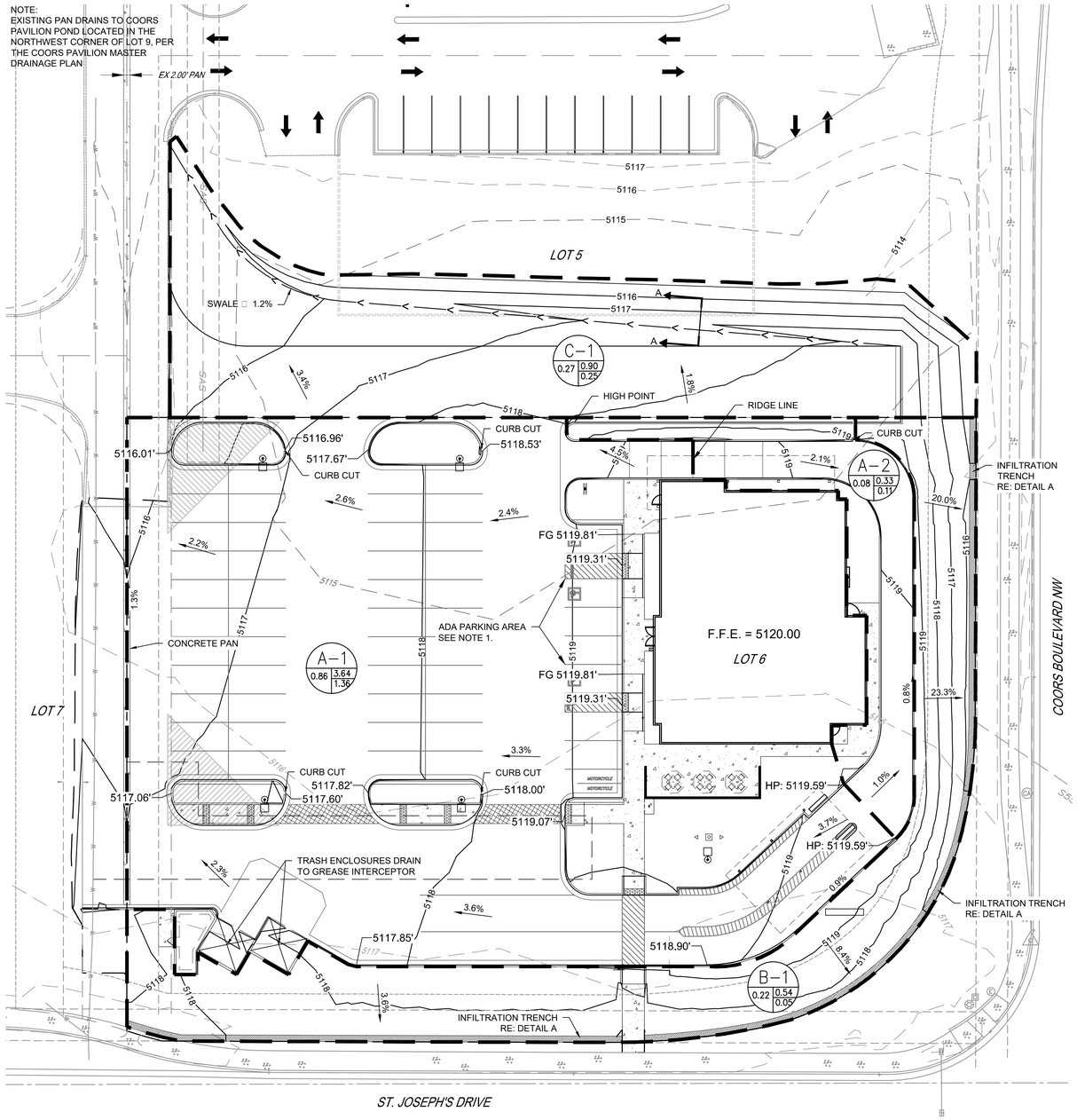
SHEET TITLE

UTILITY PLAN

DWG EDITION

Job No. : 65119594
Store : 04107
Date : 07/18/17
Drawn By : KD
Checked By: KW

Sheet
4



FIRM MAP NO 35001C0114H

VICINITY MAP
N.T.S

DRAINAGE INFORMATION

LOCATION & DESCRIPTION
THE PROPOSED SITE IS LOT 6 OF COORS PAVILION AND IS 1.16 ACRES LOCATED ON THE NORTH SIDE OF ST. JOSEPH'S BLVD. AND THE WEST SIDE OF COORS BLVD. THE PROPOSED DEVELOPMENT WILL BE A FAST FOOD RESTAURANT WITH ALL THE ASSOCIATED IMPROVEMENTS.

FLOODPLAIN STATUS
THE PROJECT, AS SHOWN ON FEMA'S FLOOD INSURANCE RATE MAP 35001C0114H, DATED AUGUST 16, 2012 IS NOT WITHIN A DESIGNATED 100-YEAR FLOODPLAIN. AN EXHIBIT WITH THE SITE SHOWN ON THE FIRM PANEL IS INCLUDED ON THIS SHEET.

METHODOLOGY
THE HYDROLOGY FOR THIS PROJECT WAS ANALYZED USING THE RATIONAL METHOD.

PRECIPITATION
THE 100-YR 6-HR DURATION STORM WAS USED AS THE DESIGN STORM FOR THIS ANALYSIS. THIS SITE IS WITHIN ZONE 1 AS IDENTIFIED IN THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, SECTION 22.2

EXISTING DRAINAGE
THE SITE IS WITHIN THE AREA OF THE COORS PAVILION DRAINAGE MASTER PLAN. THE EXISTING DRAINAGE FLOWS TO THE NORTHWEST TO A PROPOSED POND FOR SHARED USE BY LOTS INCLUDED IN THE MASTER DRAINAGE PLAN. THE LAND USE PERCENTAGES OF THAT STUDY ARE UTILIZED IN THE ANALYSIS.

DEVELOPED CONDITION
THE SITE WILL BE DEVELOPED WITH SITE FLOWS FROM LOT 6 DIRECTED INTO A CONCRETE PAN IN THE MIDDLE OF THE PRIVATE DRIVE ON THE WEST SIDE OF THE SITE VIA A COMBINATION OF CURB AND GUTTER AND OVERLAND FLOW. THE PAN WILL ULTIMATELY DIRECT THE FLOW INTO THE FIRST FLUSH POND PROVIDED BY THE DEVELOPMENT. THE 100 YEAR PEAK RUNOFF FROM THIS DEVELOPMENT IS IN ACCORDANCE WITH THE MASTER DRAINAGE REPORT. RUNOFF FROM BASIN B-1 ADJACENT TO COORS BLVD AND ST. JOSEPH'S DR WILL BE CAPTURED BY AN INFILTRATION TRENCH AT THE REAR OF THE EXISTING SIDEWALK, ALLOWING NO RUNOFF FROM THIS SITE TO ENTER EITHER ROADWAY RIGHT-OF-WAY..

REQUIRED FIRST FLUSH VOLUME

LOT DRAINAGE AS DEPICTED ON THIS PLAN SHALL BE MAINTAINED

LOT DEPICTED HEREON SHALL BE RESPONSIBLE FOR MAINTAINING FIRST FLUSH RUNOFF RETENTION INDICATED ON THE LOT IMMEDIATELY PRIOR TO DISCHARGE. THE TOTAL VOLUME SHALL BE EQUAL TO: IMPERVIOUS AREA * (0.44-0.10)/12 IN CUBIC FEET.

IMPERVIOUS AREA: 36,758 SF

REQUIRED VOLUME = 36,758 * (0.44-0.10)/12 = 1041 FT^3

PROVIDED VOLUME ON SITE (BASIN A) = 0 FT^3
PROVIDED VOLUME IN DEVELOPMENT POND = 1200 FT^3

Land Treatment (ac)					
Basin	A	B	C	D	Total
A-1	0	0	0.08	0.79	0.87
A-2	0	0	0.02	0.06	0.08
B-1	0	0.13	0.08	0.00	0.21
Lot 6 Total	0	0.13	0.18	0.85	1.16
C-1	0	0.06	0.08	0.12	0.27

	Basin			
	A-1	A-2	B-1	C-1
100 YR RUNOFF (cfs)	3.68	0.31	0.51	0.90
10 YR RUNOFF (cfs)	2.40	0.20	0.23	0.53
2 YR RUNOFF (cfs)	1.37	1.37	0.11	0.05
?360 (c?-ft)	5937	487	637	1328

REQUIRED VOLUME ON SITE (BASIN B) = 637 FT^3
PROVIDED VOLUME ON SITE (BASIN B) = (410 * (2*2))0.4) = 656 FT^3

NOTES:

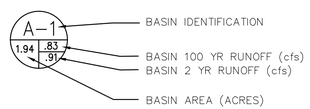
1. ADA STALLS SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
2. ELEVATIONS ARE 51XX.XX, UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS REFERENCE FLOWLINE, BUILDING FOUNDATION OR PROPERTY LINE, UNLESS OTHERWISE SPECIFIED.

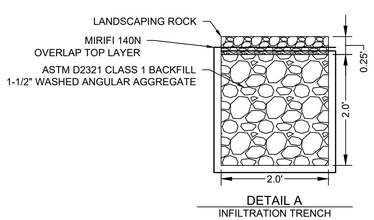
EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

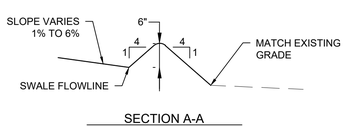
LEGEND:

- PROPERTY LINE
- LIMITS OF GRADING
- 4945 PROPOSED MAJOR CONTOUR
- 4943 PROPOSED MINOR CONTOUR
- 4945 EXISTING MAJOR CONTOUR
- 4943 EXISTING MINOR CONTOUR
- 42.69'× FLOWLINE SPOT ELEVATION
- FF: 42.69'× FINISHED FLOOR SPOT ELEVATION
- FG: 42.69'× FINISHED GRADE SPOT ELEVATION
- TC: 93.41'× TOP OF CURB SPOT ELEVATION
- EG: 93.41'× EXISTING GRADE SPOT ELEVATION
- EX FL: 93.41'× EXISTING FLOWLINE SPOT ELEVATION
- 2.7% PROPOSED SLOPE ARROWS
- EX 2.7% EXISTING SLOPE ARROWS
- BASIN LINES
- STORM INLET
- STORM MANHOLE

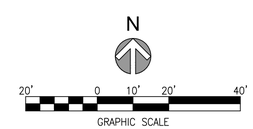




DETAIL A
INFILTRATION TRENCH
NTS



SECTION A-A
NTS



GRAPHIC SCALE

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

Chick-fil-A
5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:

Mark	Date	By

Seal
TROY D. KELLS
NEW MEXICO
22102
PROFESSIONAL ENGINEER
10/1/2018

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

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

COORS BLVD NW
& St. JOSEPHS DR NW
ALBUQUERQUE, NM
87120

SHEET TITLE
GRADING AND DRAINAGE PLAN

DWG EDITION ---

Job No. : 65119594
Store : 04107
Date : 07/18/17
Drawn By : KD
Checked By: KW

Sheet
3