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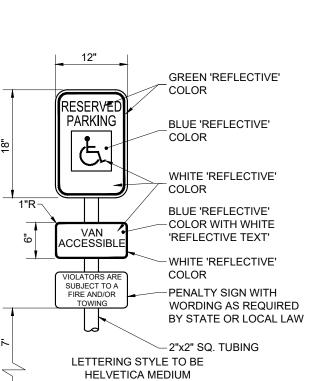
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SITE PLAN DESIGN NOTES & KEY PLAN



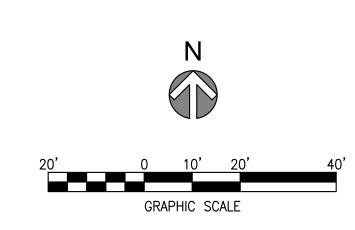
12 ACCESSIBLE PARKING SIGN





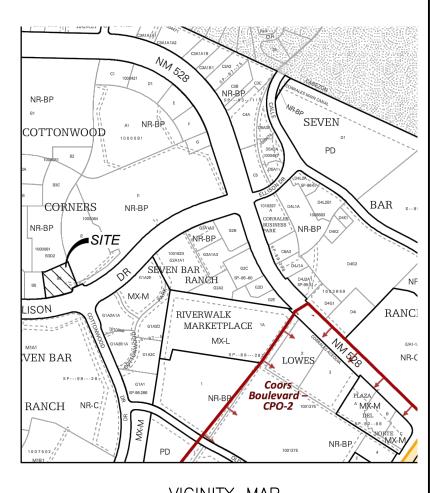
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- DESIGN GROUND-MOUNTED EQUIPMENT SCREENING TO ALLOW FOR ACCESS TO UTILITY FACILITIES. ALL SCREENING AND VEGETATION SURROUNDING GROUND-MOUNTED TRANSFORMERS AND UTILITY PADS ARE TO ALLOW 10 FEET OF CLEARANCE IN FRONT OF THE EQUIPMENT DOOR AND 5-6 FEET OF CLEARANCE ON THE REMAINING THREE SIDES FOR SAFE OPERATION, MAINTENANCE, AND REPAIR PURPOSES. REFER TO THE PNM ELECTRIC SERVICE GUIDE AT WWW.PNM.COM FOR SPECIFICATIONS.
- SITE PLAN SHALL COMPLY AND BE IN ACCORDANCE WITH ALL APPLICABLE CITY OF ALBUQUERQUE REUIREMENTS, INCLUDING THE DEVELOPMENT PROCESS MANUAL AND CURRENT ADA CRITERIA.
- 3. APPLICANT SHALL ABIDE BY ANY CONDITIONS OR TERMS OF UTILITY EASEMENTS. 4. ALL IMPROVEMENTS LOCATED IN THE RIGHT OF WAY MUST BE INCLUDED ON A
- PUBLIC WORK ORDER. 5. LANDSCAPING, FENCING AND SIGNING 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.



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VICINITY MAP

<u>LEGEND</u>

PROPERTY LINE BUILDING LINE NEW CURB AND GUTTER

NEW SIDEWALK

EASMENT LINE





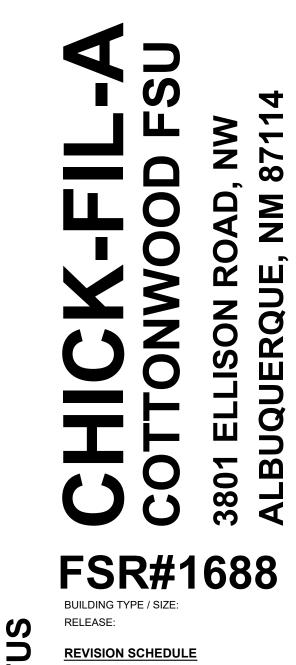
Chick-fil-A 5200 Buffington Road Atlanta, Georgia 30349-2998



S	TE DATA	CHART			
LEGAL DESCRIPTION OF LE COTTONWOOD CORNERS, AS THE SAME IS SHOWN AN OFFICE OF THE COUNTY CI 200, IN PLAT BOOK 2000C, F	CITY OF ALBUQUE ND DESIGNATED OI .ERK OF BERNALIL	RQUE, BERNALI N THE REPLAT	LLO COUNTY, NEW M THEREOF, FILED IN T	ΉE	с
ZONE DISTRICT:	SU-1 FOR IP USES	5			
PROPOSED USE:	QUICK SERVICE F	RESTAURANT			
TOTAL AREA OF PROPERTY LANDSCAPE AREA: HARDSCAPE AREA: TOTAL PARKING AND DRIVE TOTAL BUILDING AREA: REQUIRED PARKING CALCU 8 PARKING SPACE PER 100	7: 50, 8,49 4,12 E AREA: 33,7 4,66 JLATION - RESTAUF		PERCENTAGE 100% 17% 8% 66% 9%		
REQUIRED HANDICAP ACCE	ESSIBLE PARKING	SPACES = 3			
STANDARD PARKING SPAC ACCESSIBLE PARKING SPA TOTAL AUTO PARKING SPA	CES:	37 3 40			
NO ON STREET PARKING.					
					В
FORMER PROJECT NUM	IBER:				
PROJECT NUMBER:					
APPLICATION NUMBER:					
Is an Infrastructure List Re plans with a work order is for construction of public ir	required for any o				
SITE DEVELOPMEN	Γ PLAN APPR	OVAL			
					ഗ
TRAFFIC ENGINEER, TRAI	NSPORTATION I	DIVISION		DATE	ATU:
ABCWUA				DATE	ST/
PARKS AND RECREATION	DEPARTMENT			DATE	
CITY ENGINEER				DATE	OJE
SOLID WASTE MANAGEM	ENT			DATE	PR

DRB CHAIRPERSON, PLANNING DEPARTMENT

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NO. DATE DESCRIPTION

REVIEW

LDV

10/14/2022

CONSULTANT PROJECT # 65121159-01 PRINTED FOR Ш DATE DRAWN BY PRO SHEET

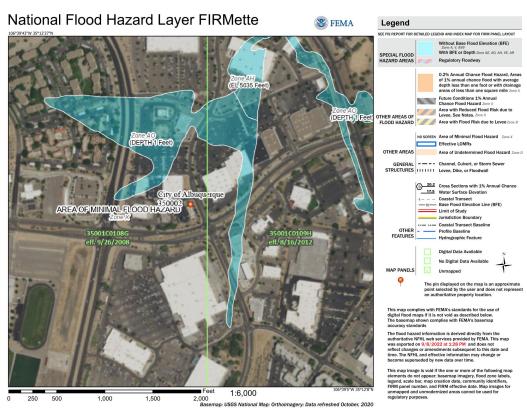
SITE PLAN SHEET NUMBER

1 OF 3

DATE



4



FIRM MAP NO 35001C0114H

DRAINAGE INFORMATION

LOCATION & DESCRIPTION THE PROPOSED SITE IS LOT B6 OF COTTONWOOD CORNERS AND IS 1.16 ACRES LOCATED ON THE NORTH SIDE OF ELLISON DRIVE NW AND THE WEST SIDE OF COTTONWOOD DRIVE NW. THE PROPOSED DEVELOPMENT WILL BE A DRIVE THRU EXPANSION TO THE EXISTING FAST FOOD RESTAURANT.

FLOODPLAIN STATUS

THE PROJECT, AS SHOWN ON FEMA'S FLOOD INSURANCE RATE MAP 35001C0108G, DATED SEPTEMBER 26, 2008 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 COTTONWOOD CORNERS DRAINAGE MASTER PLAN DATED JUNE 20, 2002. THE EXISTING DRAINAGE FLOWS TO THREE LOW POINT INLETS IN THE PARKING LOT. THE INLETS ARE CONNECTED BY STORM SEWER ALONG THE CENTER OF THE SITE AND CONVEY FLOWS TO THE EXISTING STORM SYSTEM ON THE ADJACENT LOT.

DEVELOPED CONDITION

THE SITE DRAINAGE PATTERN WILL REMAIN MOSTLY UNCHANGED. THE LAND TREATMENT WILL REMAIN TREATMENT D. THE PROPOSED V360 IS .19 AC-FT WHICH IS EQUAL TO THE EXISTING. THE PROPOSED V1440 VOLUME IS .22 AC-FT WHICH IS .012 AC-FT LESS THAN THE EXISTING. THE PROPOSED PEAK DISCHARGE IS 4.78 CFS COMPARED TO EXISTING OF 5.07 CFS. IT IS OUR ASSERTION THE SITE CHANGES DO NOT PRODUCE ANY INCREASE IN VOLUMES REQUIRED.

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: 38,060 SF

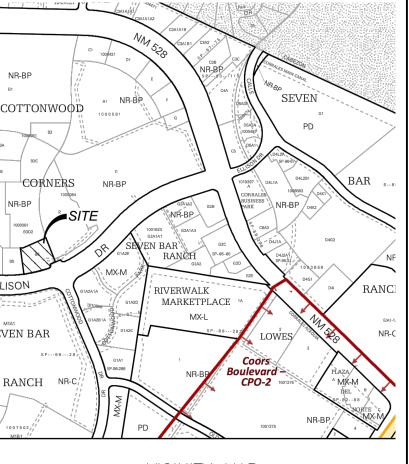
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REQUIRED VOLUME = 38,060 * (0.44-0.10)/12 = 1078 FT³

PROVIDED VOLUME ON SITE (BASIN A) = 0 FT^3 PROVIDED VOLUME IN DEVELOPMENT POND = 1289 FT³

LAND TREATMENT (AC)					
BASIN	Α	В	С	D	TOTAL
ZONE-1				1.16	1

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VICINITY MAP

NOTES:

ALL DIMENSIONS REFERENCE FLOWLINE, BUILDING FOUNDATION OR PROPERTY LINE, UNLESS OTHERWISE SPECIFIED. EROSION CONTROL NOTES:

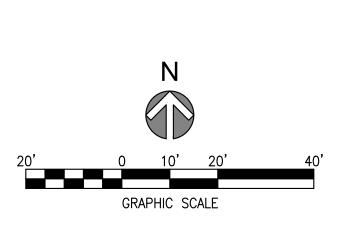
ELEVATIONS ARE 51XX.XX, UNLESS OTHERWISE SPECIFIED.

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

ADA STALLS SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.

- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 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
\bigcirc	STORM MANHOLE



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BUILDING TYPE / SIZE: RELEASE:

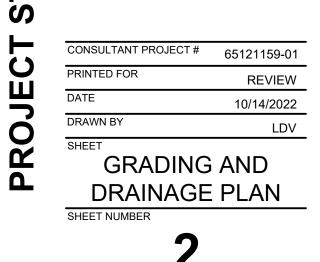
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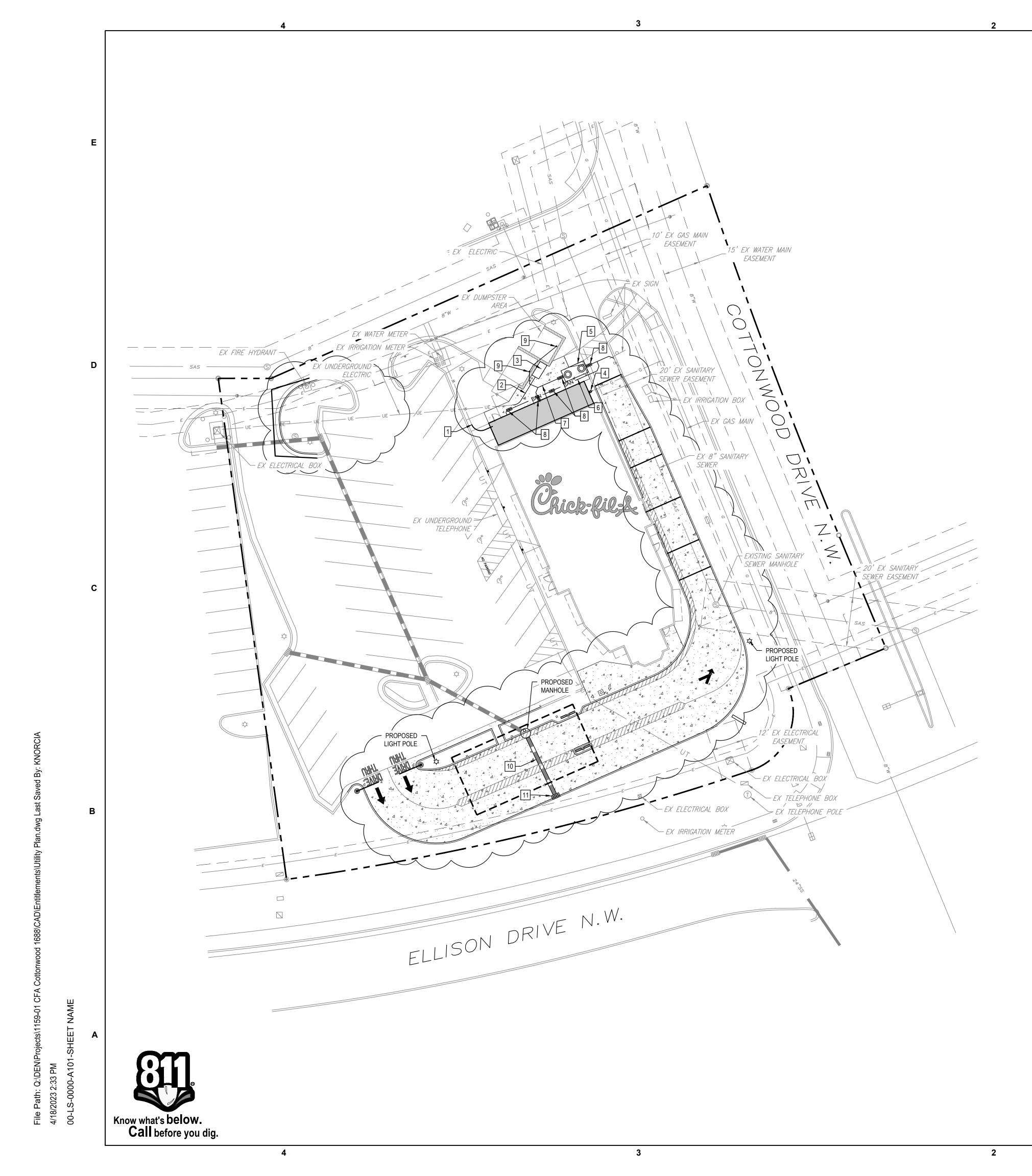
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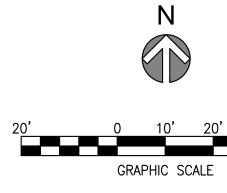
REVISION SCHEDULE NO. DATE DESCRIPTION





PLUMBING SITE PLAN DESIGN NOTES & KEY PLAN

1	CONNECT TO EXISTING WATER LINE
2	ELECTRIC SERVICE LINE
3	ELECTRIC METER AND DISTRIBUTION PANEL
4	GAS METER
5	GREASE INTERCEPTOR (PRIVATE)
6	4" PVC WASTEWATER SERVICE LINE (PRIVATE)
7	4" PVC KITCHEN WASTE LINE (PRIVATE)
8	4" TWO-WAY CLEANOUT (TRAFFIC RATED) (PRIVATE
9	TRASH ENCLOSURE AREA DRAIN, CONNECT TO PROPOSED SANITARY SEWER LINE.
10	STORM DRAIN
11	STORM INLET



LEGEND:

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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
WATER LINE
SANITARY SEWER
STORM SEWER
EX STORM MANHOLE
EX SANITARY MANHOLE
EX STORM INLET
EX LIGHT POLE
EX UNDERGROUND ELECTRIC
EX GAS SERVICE
EX WATER LINE
EX SANITARY SEWER
EX TELEPHONE SERVICE
EX FIRE HYDRANT
EX TRAFFIC SIGN
EX IRRIGATION VALVE
EX WATER VALVE
EX TELEPHONE BOX
EX ELECTRIC BOX
EX STORM SEWER





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REVISION SCHEDULE

RELEASE:

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CONSULTANT PROJECT #	65121159-01
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DRAWN BY	LDV
SHEET	

SHEET NUMBER





