

المحاضية بالفائلة ومعالجا مندان الال

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

ARCHITECT

SKETCH PLAT SUBMITTAL

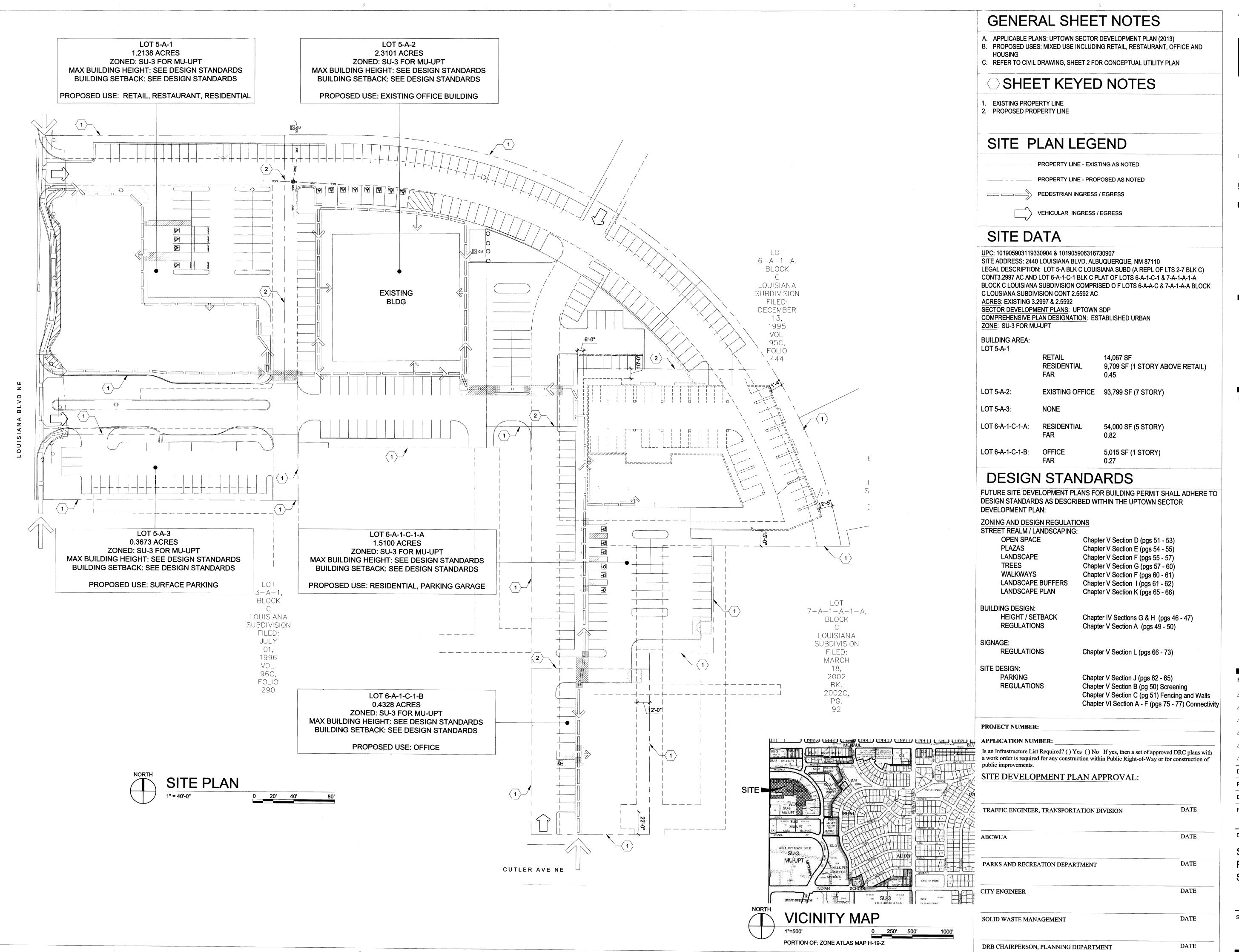
ENGINEER

REVISIONS

DRAWN BY **REVIEWED BY** DATE 5/20/15 PROJECT NO. 14-0087

SITE DEVELOPMENT PLAN FOR **BUILDING PERMIT**

SHEET NO.



ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

ISSUED FOR **DRB/URT** Site Plan for Subdivision

PROJECT

2440 LOUISIANA L
Albuquerque, New M
SITE PLAN FOR SUBDIVISI
DRB SUBMITTAL

REVISIONS

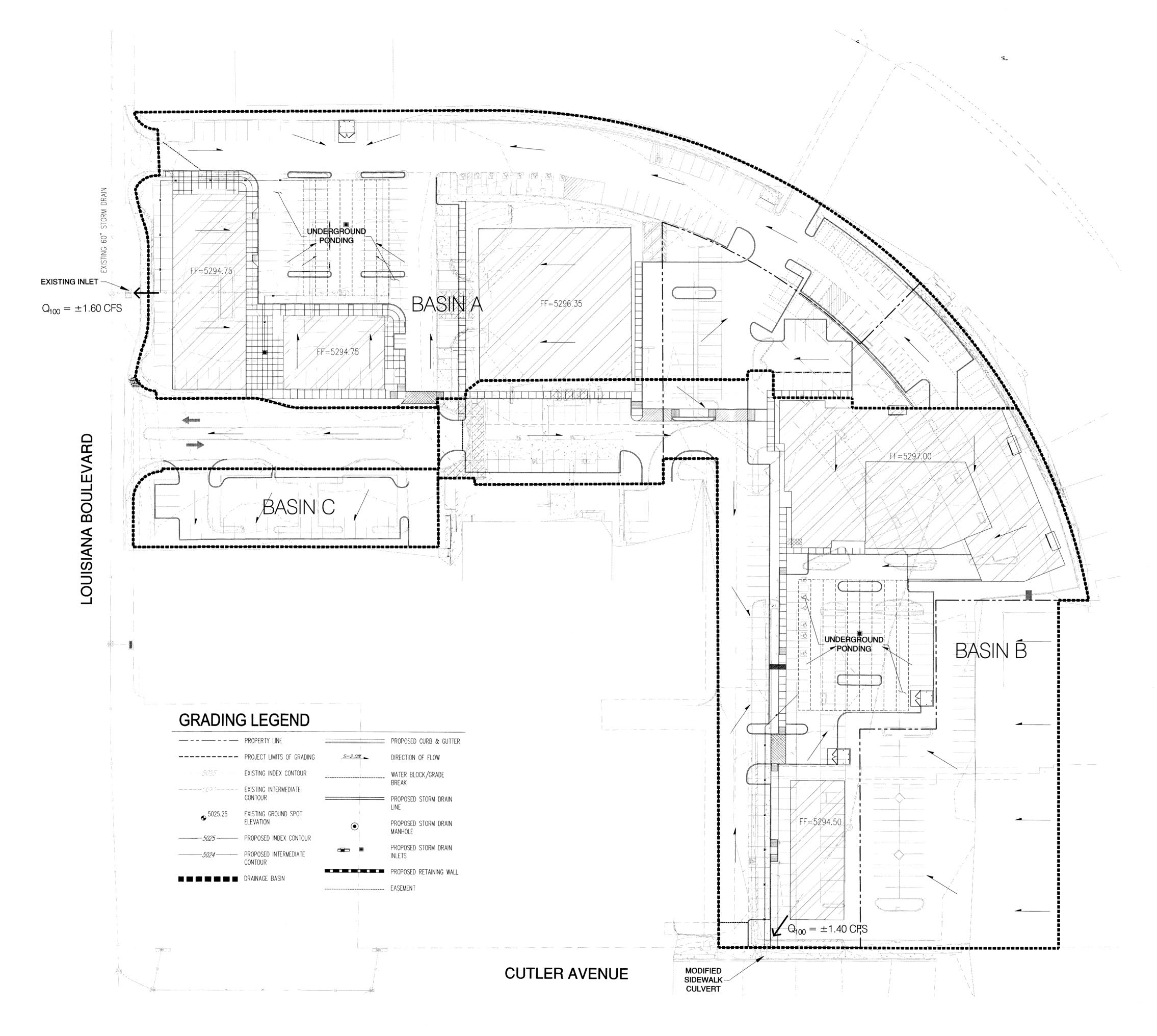
DRAWN BY DKM **REVIEWED BY** DATE 5.18.16 PROJECT NO 14-0087,001

DRAWING NAME

SITE DEVELOPMENT **PLAN FOR** SUBVISION

SHEET NO

of 2





FEMA FLOODPLAIN MAP: 35001C0352H

DRAINAGE NARRATIVE

EXISTING CONDITIONS:

THE SITE IS LOCATED NEAR THE INTERSECTION OF LOUISIANA BLVD AND CUTLER AVE, EAST OF CORONADO MALL. THE APPROXIMATELY 5.8 ACRES OF THE ENTIRE DEVELOPMENT IS CURRENTLY SUBDIVIDED INTO 2 TRACTS, WHICH ARE FULLY DEVELOPED. THE SITE CONSISTS OF EXISTING PARKING LOTS AND COVERED PARKING AREAS BUILT AROUND AN EXISTING 7 STORY BUILDING. THE CURRENT CONDITIONS OF THE SITE ARE FAIRLY FLAT.

REVIEW OF THE CITY HYDROLOGY FILES (COA HYDROLOGY FILE #H19-D1) AND THE EXISTING TOPOGRAPHIC SURVEY SHOWS THERE ARE SEVERAL EXISTING INLETS LOCATED AROUND THE SITE WHICH DISCHARGE INTO THE PUBLIC RIGHT OF WAY. ALL THE DRAINAGE FROM THE SITE APPEARS TO ENTER THE EXISTING 60" STORM DRAIN LOCATED WITHIN LOUISIANA BLVD VIA A DIRECT STORM DRAIN CONNECTION (BASIN A) OR VIA SURFACE FLOW WHICH IS PICKED UP IN CURB INLETS AT THE INTERSECTION OF CUTLER AND LOUISIANA (BASIN B). THE NORTHERN AND WESTERN PORTION OF THE SITE (BASIN A) CURRENTLY DRAIN TO A SERIES OF EXISTING INLETS ONSITE WHICH TIE TO AN AREA DRAIN WITHIN LOUISIANA BLVD. THE SOUTHERN PORTION OF THE SITE DRAINS TO A SERIES OF SHALLOW ONSITE INLETS THAT EVENTUALLY DISCHARGES INTO CUTLER AVE VIA A DRAINAGE REPORT FOR AMERICAN FINANCIAL CENTER (HYDROLOGY FILE H19-D1) DATED JANUARY 17, 1984. ACCORDING TO THIS REPORT, THE ALLOWABLE DISCHARGE FROM THE SITE IS DETAINED VIA 4" ORIFICE PLATES ON ALL OUTFLOW PIPES. EXISTING SURFACE PARKING PONDS HELP TO MITIGATE THESE FLOWS AS NECESSARY. THIS REPORT ANALYZED THE SITE BASED ON A MODIFIED SITE LAYOUT THAT WAS NEVER FULLY CONSTRUCTED.

A MORE RECENT GRADING AND DRAINAGE PLAN PREPARED BY LARRY READ AND APPROVED ON JANUARY 11, 2002 FOR PAVING PERMIT AND SITE PLAN FOR BUILDING PERMIT, CONSTRUCTED ADDITIONAL ONSITE PARKING. ACCORDING TO THIS PLAN, THE SITE UTILIZES THE PARKING LOTS AS DETENTION PONDS DURING LARGER STORM EVENTS. THESE PONDS AND OTHER ONSITE DRAINAGE IMPROVEMENTS WERE VERIFIED BY THE TOPOGRAPHIC SURVEY.

PER FEMA MAP PANEL #35001C0352H (SEE ABOVE), THE SITE IS NOT LOCATED WITHIN A KNOWN FLOOD ZONE.

PROPOSED CONDITIONS:

THE DEVELOPED FLOWS FOR THE SITE WILL MAINTAIN THE REDUCED DISCHARGE TO THE SURROUNDING RIGHT OF WAY. THE SITE WILL NOT DEVIATE SIGNIFICANTLY FROM HISTORIC FLOW PATHS. DUE TO THE PROPOSED BUILDINGS AND THE SITE SLOPE CONSTRAINTS, UNDERGROUND PONDING WILL BE REQUIRED TO ASSIST IN THE FIRST FLUSH REQUIREMENTS AS WELL AS HELP TO DETAIN THE PEAK DISCHARGE TO MEET THE ALLOWABLE DISCHARGE RATES.

THE NORTHERN PORTION OF THE SITE (BASIN A), ALONG LOUISIANA BOULEVARD INCLUDING THE EXISTING LEWIS UNIVERSITY BUILDING, WILL CONTINUE TO DISCHARGE TO THE 60" STORM DRAIN IN LOUISIANA. UNDERGROUND PONDING WITH BE REQUIRED TO MAINTAIN THE ALLOWABLE DISCHARGE (±1.6CFS) AND TO RETAIN THE FIRST FLUSH VOLUME.

THE SOUTHERN PORTION OF THE SITE (BASIN B) THAT IS ADJACENT TO CUTLER AVENUE WILL MAINTAIN THE ALLOWABLE DISCHARGE (±1.4CFS) AND CONTINUE TO DISCHARGE DIRECTLY TO CUTLER VIA SURFACE FLOW. THE EXISTING STORM DRAINAGE WILL HAVE TO BE REROUTED AROUND THE PROPOSED BUILDINGS AS NECESSARY AND UNDERGROUND PONDING WILL ALSO BE REQUIRED TO RETAIN THE FIRST FLUSH AND MAINTAIN THE ALLOWABLE DISCHARGE.

GIVEN THE ABOVE INFORMATION, THE SITE WILL MAINTAIN HISTORICAL FLOWPATHS AND FLOWS VIA ONSITE STORM DRAIN SYSTEMS AND UNDERGROUND PONDING. WITH THIS SUBMITTAL, WE ARE SEEKING SITE PLAN FOR SUBDIVISION APPROVAL.

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ISSUED FOR DRB/URT
Site Plan for Subdivision

SEAL

PROJECT

2440 LOUISIANA LOTS
Albuquerque, New Mexico
SITE PLAN FOR SUBDIVISION
DRB SUBMITTAL

REVISIONS

DRAWN BY MHS
REVIEWED BY MJB
DATE 5.18.16
PROJECT NO 20160384

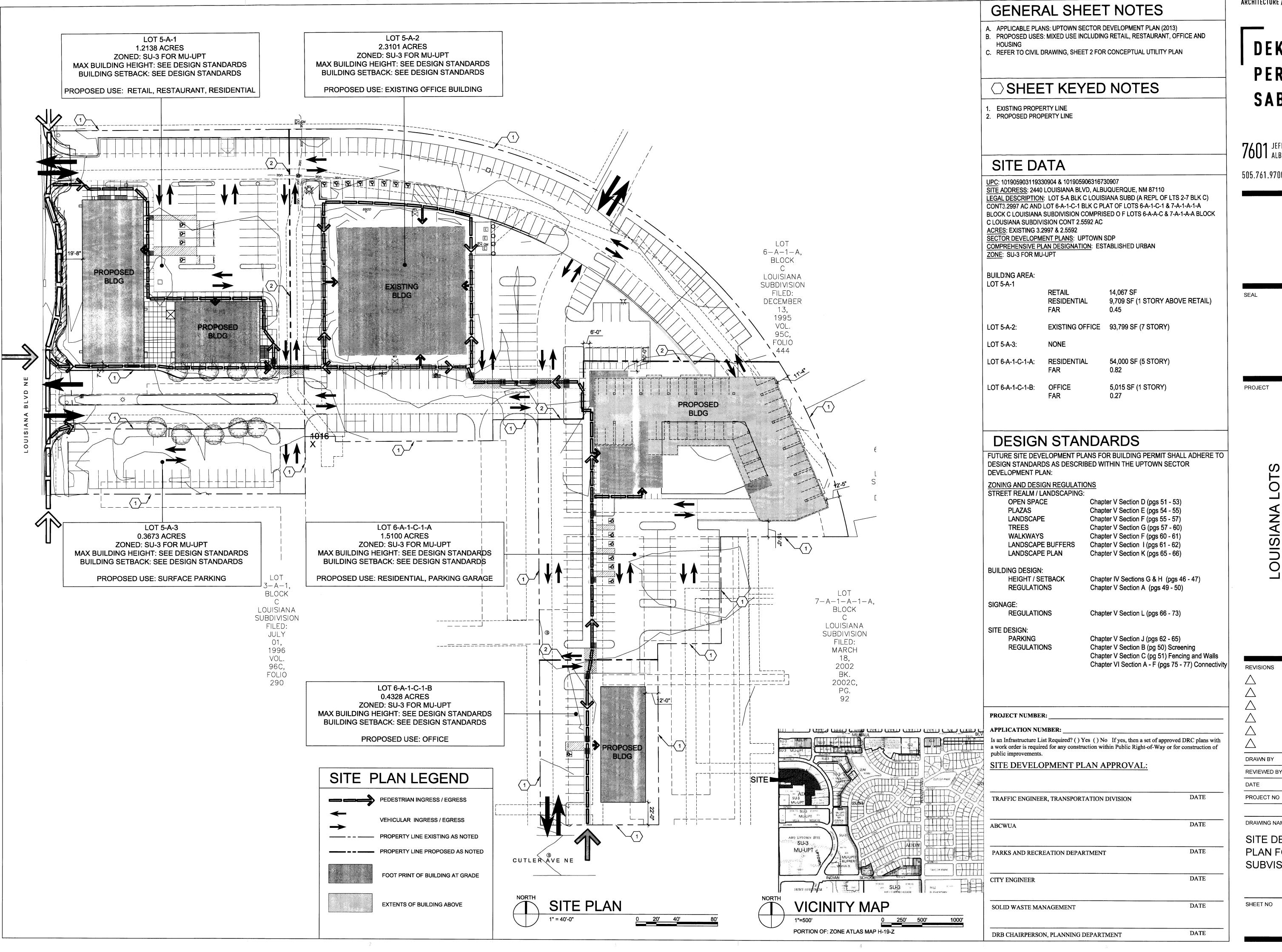
DRAWING NAME

CONCEPTUAL GRADING PLAN

SHEET NO

2 OF 2

Bohannan A Huston
www.bhinc.com 800.877.5332



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PROJECT

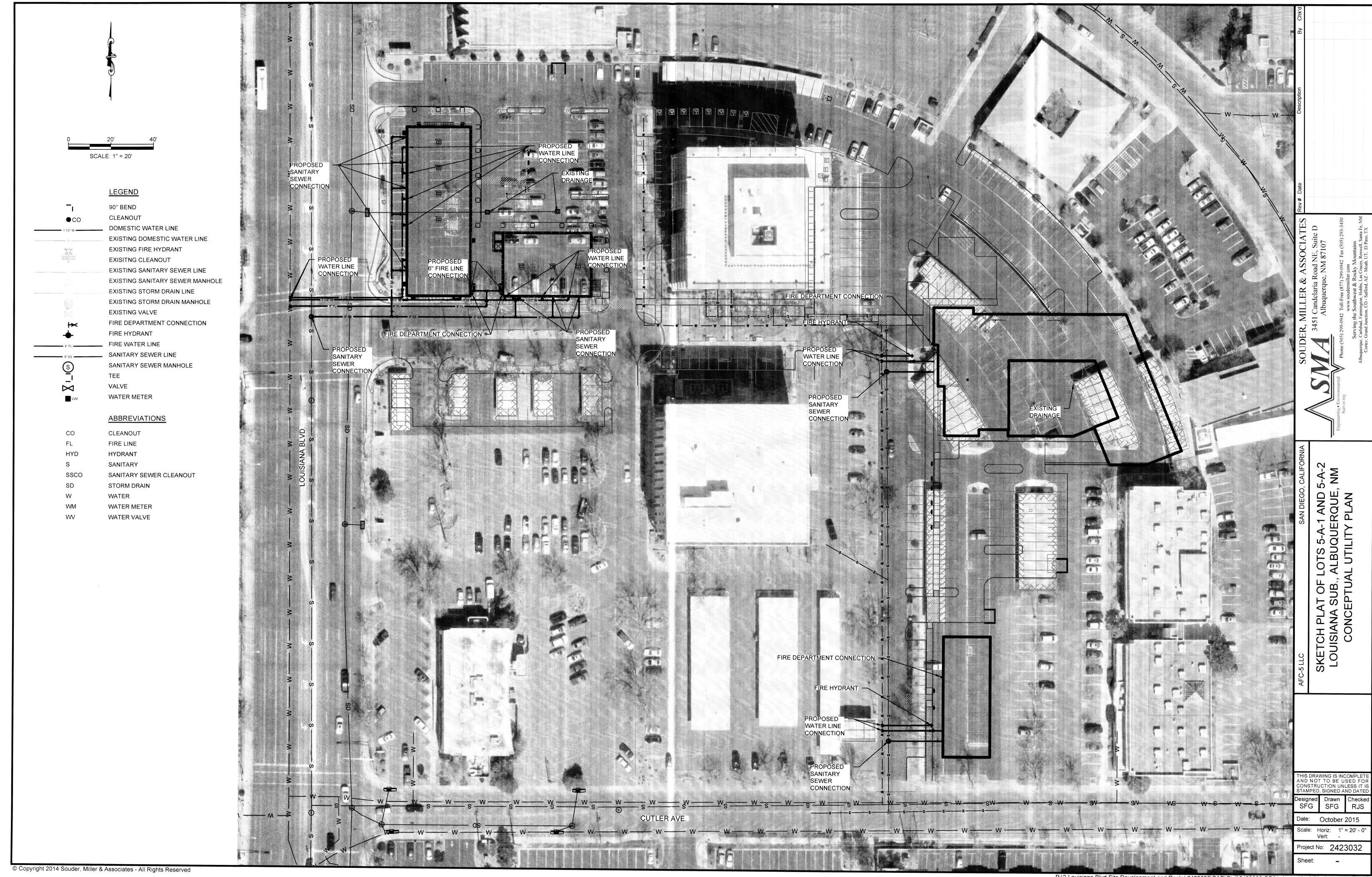
LOUISIANA
Albuquerque, N
SITE PLAN FOR SU
DRB SUBMI

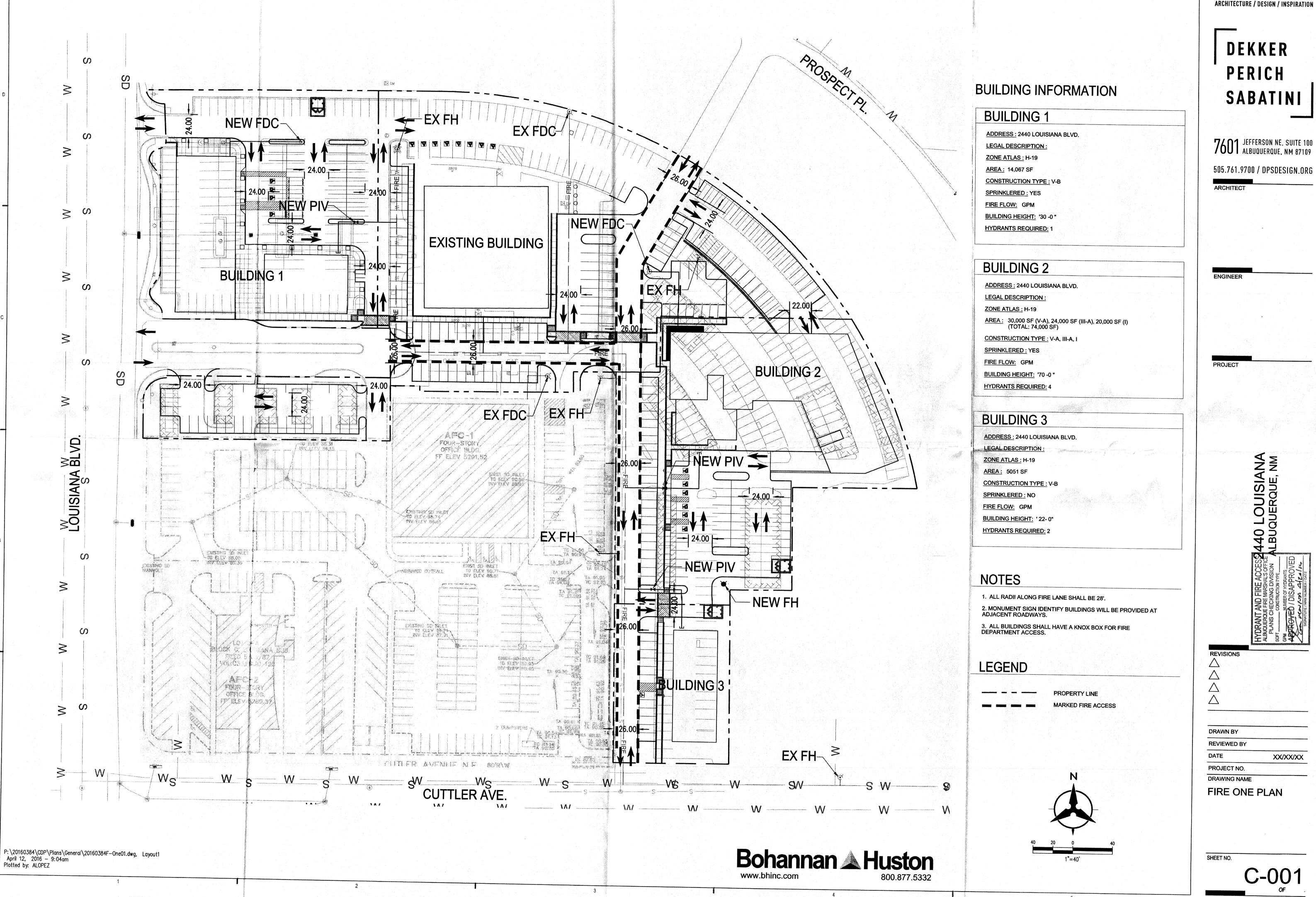
REVISIONS

DRAWN BY **REVIEWED BY** DATE 10/15/2015 14-0087

DRAWING NAME SITE DEVELOPMENT **PLAN FOR** SUBVISION

SHEET NO





ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

C-001

FIRE CHIEF

David Downey 11500 Sunset Gardens Rd SW Albuquerque, NM 87121



FIRE MARSHAL
Scott Esposito
724 Silver SW
Albuquerque, NM 87102

THE ALBUQUERQUE FIRE DEPARTMENT

FIRE DEPARTMENT HYDRANT AND ACCESS PERIMIT CHECKLIST

Addres	55 ***********************************	oos olika ka maasti onderetti siiska e	Legal Description PRT Number	Case Number
. 4	40	-8U	sine Clarin	30 lel-16
MER	ANCH	ECKLIS		REVISED 11.19.2015
PASS	FAIL	N/A	REQUIREMENT	CODEREFERENCE
G/	<u></u>		Sprinkler Systems installed at the Project shall be indicated on the Plans	IFC 901.2
		H	Separation Requirements shall be specified to determine Fire Area as defined by The Fire Code	IFC 902
			Number of Hydrants Required	DPM Ch25 Sec 8
	-		Square Footage: 14067 Construction Type: V B GPM: 3250 Number of Hydrants:	
			Hydrant Spacing	DPM Ch25 Sec 7
			□ Light Commercial (<18,000 sqft): 450 feet to the farthest portion of the building (as the truck rolls)	
a postale de la companya de la compa			☐ Heavy Commercial (>18,000 sqft): 300 feet to the farthest portion of the building (as the truck rolls)	
			□ Residential: 500 feet to the farthest portion of the building (as the truck rolls)	ing naguna an agunaka sama ana mangunaka nagunakan sama an
d	* 3 %		Apparatus Access shall extend to within 150 feet of all portions of the first floor of the facility.	IFC 503.1.1
			Fire Apparatus Road Dimensions shall have an unobstructed width not less than 20 feet and an	IFC 503.2.1
Single Si			unobstructed height not less than 13 feet 6 inches. Fire apparatus access roads shall have an	*
	, , 4	•	unobstructed width not less than 26 feet in width when fire department access road exceeds 300 feet.	
		4	Dead End Apparatus access roads which exceed 150 feet require an approved turn around area	IFC 503.2.5
			Security Gates across fire apparatus access roads shall have an approved means of operation.	IFC 503.6
	********		Fire Lanes Roads 20 feet to 26 feet a fire lane shall be marked fire lane on both sides. Roads 26 feet to	IFC D103.6.1 and
			32 feet wide shall be marked fire lane on one side.	IFC D103.6.2
	T _d		Sprinkler Fire Department Connection (FDC) shall be located within 100 feet of a hydrant.	CITY ORD 912.2.1
			Sprinkler FDC The FDC shall be unobstructed from any object for a minimum distance of 3 feet.	IFC 912
		CD/	Standpipe FDC The FDC shall be located within 100 feet of a hydrant.	NFPA 14.6.4.5.4
			Premise ID Buildings shall have approved address numbers or building identification placed in a position	IFC 505
	• Land		plainly legible and visible from the street or the road fronting the property.	3 1 2 8 *
	· · ·		A Knox Box is required if access to the building is necessary for life safety or firefighting purposes	IFC 506
···			FDC Locations The locations shall be within 100 feet of an approved fire hydrant.	912.2.1 Ex 2
			Access and Loading. approved fire apparatus access roads shall have an approved driving surface	APP D Sec D102.1
	Basing 8		capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds	
el .			Access road width with a Hydrant. Where a fire hydrant is located on a fire apparatus access road, the	APP D Sec D103.1
			minimum road width shall be 26 feet, exclusive of shoulders.	1
			Grade. Fire apparatus access roads shall not exceed 10 percent in grade.	APP D Sec D103.2
4			Turning Radius. The minimum turning radius shall be 28 feet as determined by the fire code official.	APP D Sec D103.3
			Buildings Exceeding Three Stories or 30 feet in Height. Buildings or facilities exceeding 30 feet or three	APP D Sec D104.1
			stories in height shall have at least two means of fire apparatus access for each structure.	The state of the s
and distribution of the second			Buildings exceeding 62,000 square feet. Buildings or facilities having a gross building area of more than	APP D Sec D104.2
: النبيا			62,000 square feet shall be provided with two separate and approved fire apparatus access roads.	
			Exception: Projects having a gross building area of up to 124,000 square feet that have a single	
	* ,		approved fire apparatus access road when all buildings are equipped throughout with approved	•
	en rejanden en rej		automatic sprinkler systems.	
			Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not	APP D Sec D104.3
Ш			less than one half of the length of the maximum overall diagonal dimension of the property or area to	
			be served, measured in a straight line between accesses.	
П	<u> </u>		Aerial Apparatus Road Dimensions Buildings which exceed 30 feet in height require unobstructed	APP D Sec D105.
السا	h		aerial apparatus access roads not less than 26 feet in width. Access is required on two sides of the	
	y Transition of the Control of the C		structure and overhead obstructions are prohibited.	
• • • • • • • • • • • • • • • • • • •			The Post or Wall Indicator Valve (PIV or WIV) shall be located on the Plans as per NFPA 13	IFC 901.2
				The state of the s
NSPI	ECTOR	SKGNAT	URE AND BADGE NUMBER:	DATE
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DEAG	n ar im e	APPINE	GVATURE:	DATE:

FIRE CHIEF

David Downey 11500 Sunset Gardens Rd SW Albuquerque, NM 87121

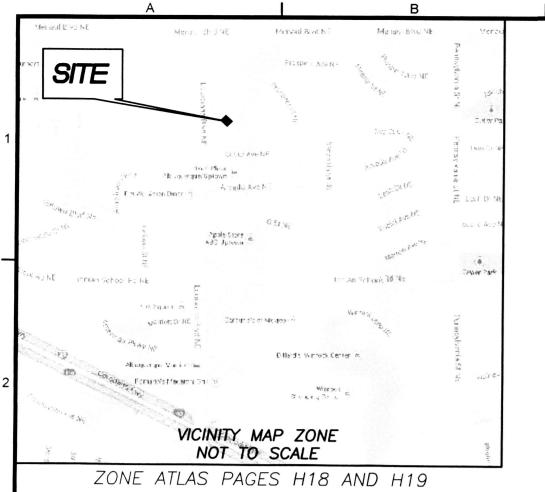


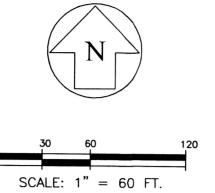
FIRE MARSHAL

Scott Esposito 724 Silver SW Albuquerque, NM 87102

FIRE DEPARTMENT HYDRANT AND ACCESS PERMIT CHECKLIST

Addres	5S		Legal Description PRT Number	Case Number
144		eu.	ione. Building of	2061-16
STEP	ANCH	ECKLIS		REVISED 11.19.2015
PASS	FAIL	N/A	REQUIREMENT	CODE REFERENCE
		Ö	Sprinkler Systems installed at the Project shall be indicated on the Plans	IFC 901.2
. 🗖			Separation Requirements shall be specified to determine Fire Area as defined by The Fire Code	IFC 902
	to and the second of the secon		Number of Hydrants Required 5000/2	DPM Ch25 Sec 8
		, F	Square Footage: 74,000 Construction Type: VA GPM: 2,000 Number of Hydrants: 3	
			Hydrant Spacing	DPM Ch25 Sec 7
			□ Light Commercial (<18,000 sqft): 450 feet to the farthest portion of the building (as the truck rolls)	
de ca canada e			☐ Heavy Commercial (>18,000 sqft): 300 feet to the farthest portion of the building (as the truck rolls)	
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	La companya da com		Apparatus Access shall extend to within 150 feet of all portions of the first floor of the facility.	IFC 503.1.1
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			unobstructed height not less than 13 feet 6 inches. Fire apparatus access roads shall have an	
The second secon	\$		unobstructed width not less than 26 feet in width when fire department access road exceeds 300 feet.	and the state of t
			Dead End Apparatus access roads which exceed 150 feet require an approved turn around area	IFC 503.2.5
Д			Security Gates across fire apparatus access roads shall have an approved means of operation.	IFC 503.6
			Fire Lanes Roads 20 feet to 26 feet a fire lane shall be marked fire lane on both sides. Roads 26 feet to	IFC D103.6.1 and
			32 feet wide shall be marked fire lane on one side.	IFC D103.6.2
.		<u> </u>	Sprinkler Fire Department Connection (FDC) shall be located within 100 feet of a hydrant.	CITY ORD 912.2.1
	<u> </u>		Sprinkler FDC The FDC shall be unobstructed from any object for a minimum distance of 3 feet.	IFC 912 NFPA 14.6.4.5.4
			Standpipe FDC The FDC shall be located within 100 feet of a hydrant.	IFC 505
			Premise ID Buildings shall have approved address numbers or building identification placed in a position	IFC 303
		e i i i i i i i i i i i i i i i i i i i	plainly legible and visible from the street or the road fronting the property.	IFC 506
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			Access road width with a Hydrant. Where a fire hydrant is located on a fire apparatus access road, the	APP D Sec D103.1
			minimum road width shall be 26 feet, exclusive of shoulders.	
· · · · · · · · · · · · · · · · · · ·		·	Grade. Fire apparatus access roads shall not exceed 10 percent in grade.	APP D Sec D103.2
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			Buildings Exceeding Three Stories or 30 feet in Height. Buildings or facilities exceeding 30 feet or three	APP D Sec D104.1
Limed ·			stories in height shall have at least two means of fire apparatus access for each structure.	
			Buildings exceeding 62,000 square feet. Buildings or facilities having a gross building area of more than	APP D Sec D104.2
			62,000 square feet shall be provided with two separate and approved fire apparatus access roads.	
	* ************************************		Exception: Projects having a gross building area of up to 124,000 square feet that have a single	4
	v. 2 8 8 8	\$ 7 \$ 7 \$ 8 \$ 7	approved fire apparatus access road when all buildings are equipped throughout with approved	
	edecompt (1986) (1986) control of the control of t	Enter Control of the	automatic sprinkler systems.	ു ഡിക്കും പ്രസാര് എടുന്ന് പ്രകാര്ക്കും വര് വര് സാര്യമന് ഒരു ആരുക്ക് പ്രതാവം അവുന്ന് വര് അവര് വര് അവര് അവര് അവര്
			Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not	APP D Sec D104.3
			less than one half of the length of the maximum overall diagonal dimension of the property or area to	•
innihidi iran oo oo ah oo oo in bo bo ah o			be served, measured in a straight line between accesses.	The second section of the second section of the second second second second second second second second second
П			Aerial Apparatus Road Dimensions Buildings which exceed 30 feet in height require unobstructed	APP D Sec D105.
	* *	And the second	aerial apparatus access roads not less than 26 feet in width. Access is required on two sides of the	
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, U	<u> </u>	i g	The Post or Wall Indicator Valve (PIV or WIV) shall be located on the Plans as per NFPA 13	IFC 901.2
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		A PYTA / CH	GVATURE:	DATE:





GENERAL NOTES:

- 1. ZONING-WITHIN UPTOWN SECTOR DEVELOPMENT PLAN. ZONED SU-3 FOR MU-UPT.
- 2. LOTS 5-A-1 AND 6-A-1-C DO NOT TOUCH ANY SU3 FOR MU-UPT BUFFER ZONES.
- 3. NO PRIOR ZONING ACTIONS COULD BE FOUND ON EITHER PARCEL.

PARKING CALCULATIONS;

EXISTING PARKING:

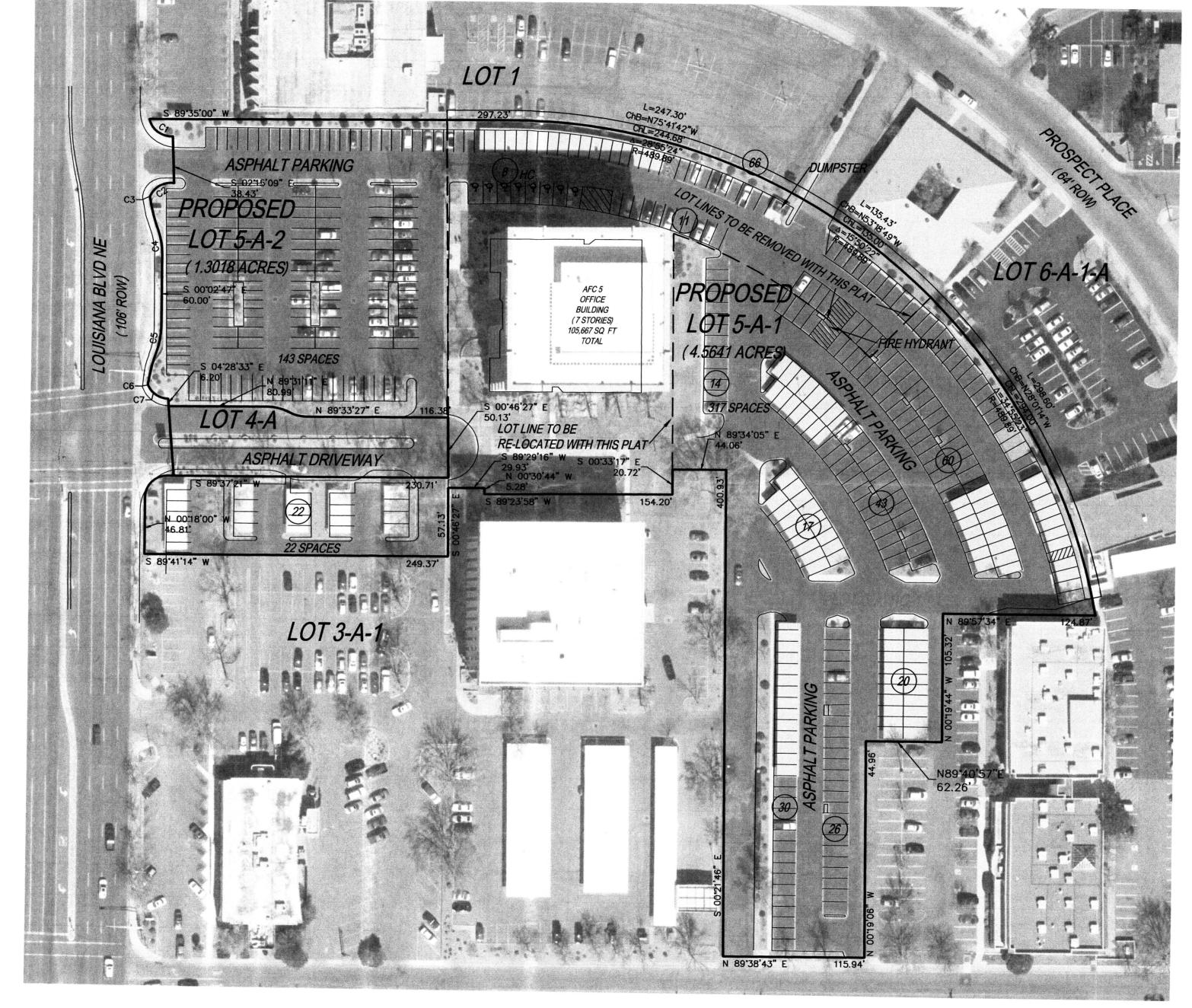
TOTAL NUMBER OF PARKING SPACES EXISTING: <u>482</u>

NUMBER OF HANDICAP PARKING SPACES EXISTING: <u>8</u>

NUMBER OF MOTORCYCLE PARKING SPACES EXISTING: <u>0</u>

PROPOSED PARKING:

- 1. CREATE LOT 5-A-2 (143 EXISTING PARKING SPACES WITHIN LOT) FOR FUTURE DEVELOPMENT.
- 2. CREATE LOT 5-A-1 WITH EXISTING AFC 5 BUILDING (105,677 SF TOTAL FLOOR AREA) WITH 317 SPACES. (112 COVERED) OR 3.00/1000 SPACES.



SKETCH PLAT OF PROPOSED 5-A-1 AND LOT 5-A-2, BLOCK C

LOUISIANA SUBDIVISION
A REPLAT OF LOTS 5-A AND 6-A-1-C
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL 2014

PROJECT #: 1010042 DATE: 4-16-14 APP#: 14-70098 (SX)

PURPOSE:

TO RELOCATE THE LINE BETWEEN LOTS 5-A AND 6-A-1-C AND CREATE LOT 5-A-2, A NEW LOT FOR DEVELOPMENT, ALONG WITH LOT 5-A-1.

CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	25.85	18.42	80°24'25"	S53°21'58"E	23.78
C2	22.97	18.42	71°26'55"	S62*46'28"W	21.51
C3	2.14	3.42	35*51'06"	S09°06'23"W	2.11
C4	19.70	56.58	19*56'57"	N09°59'56"W	19.60
C5	19.70	56.58	19*56'57"	N09°55'42"E	19.60
C6	2.14	3.42	35*51'06"	S0910'37"E	2.11
C7	20.22	18.42	62*53'41"	S58*33'01"E	19.22

NOTE:

SEE SHEETS 2 THROUGH 4 FOR EXISTING EASEMENTS.



Designed N/A	Drawn TTK	Checked JKM		
Date: 03/24/2014				
Scale: Horiz: 1'=60 Vert: N/A				
Project No: 2423032				
Sheet:	4 (

PROPOSED PROPERTY LINE

PLATTED PROPERTY LINE

PROPOSED REMOVED PROPERTY LINE

NUMBER OF PARKING SPACES

Section School Science Control of the Section Science Control



0 30 60 1 SCALE: 1" = 60 FT.

SKETCH PLAT OF PROPOSED 5-A-1 AND LOT 5-A-2, BLOCK C

LOUISIANA SUBDIVISION

A REPLAT OF LOTS 5-A AND 6-A-1-C

CITY OF ALBUQUERQUE

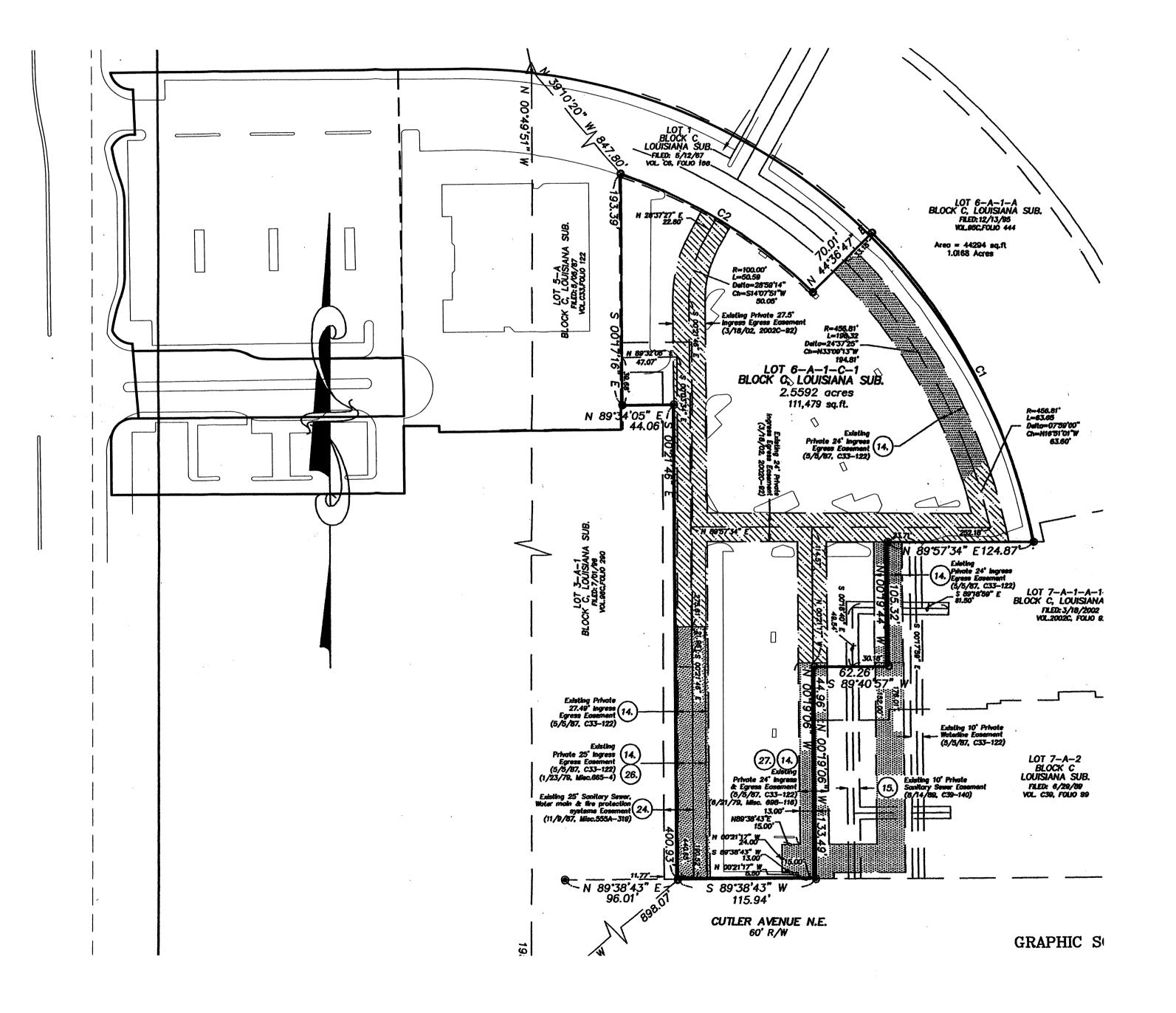
BERNALILLO COUNTY, NEW MEXICO

APRIL 2014

PROJECT #: 1010042 DATE: 4-16-14 APP#: 14-70098(SK)

GENERAL NOTES:

1. EXISTING EASEMENTS AS SHOWN ON PLAT OF LOTS 6-A-1-C-1 AND 7-A-1-A-1-A, BLOCK C, LOUISIANA SUBDIVISION, BK-2002C, PG-92.



EXISTING EASEMENTS WITHIN LOT 6-A-1-C-1, BLOCK C LOUISIANA SUBDIVISION

SURVEYOR'S SEAL Designed Drawn Checked N/A TTK JKM Date: 03/24/2014 Scale: Horiz: 1'=60 Vert: N/A

Project No: 2423032

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P:\2-Louisiana Blvd Site Development and Replat 2423032\DWG\Sketch Plat.dwg , 4/3/2014 9:04:25 AM ttk

