

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

SEAL ON TON

PROJECT

2440 LOUISIANA 2440 Louisiana Blvd. NE ALBUQUERQUE, NM 8711

URT REVIEW / SITE PLAN FOR BUILDING PERMIT

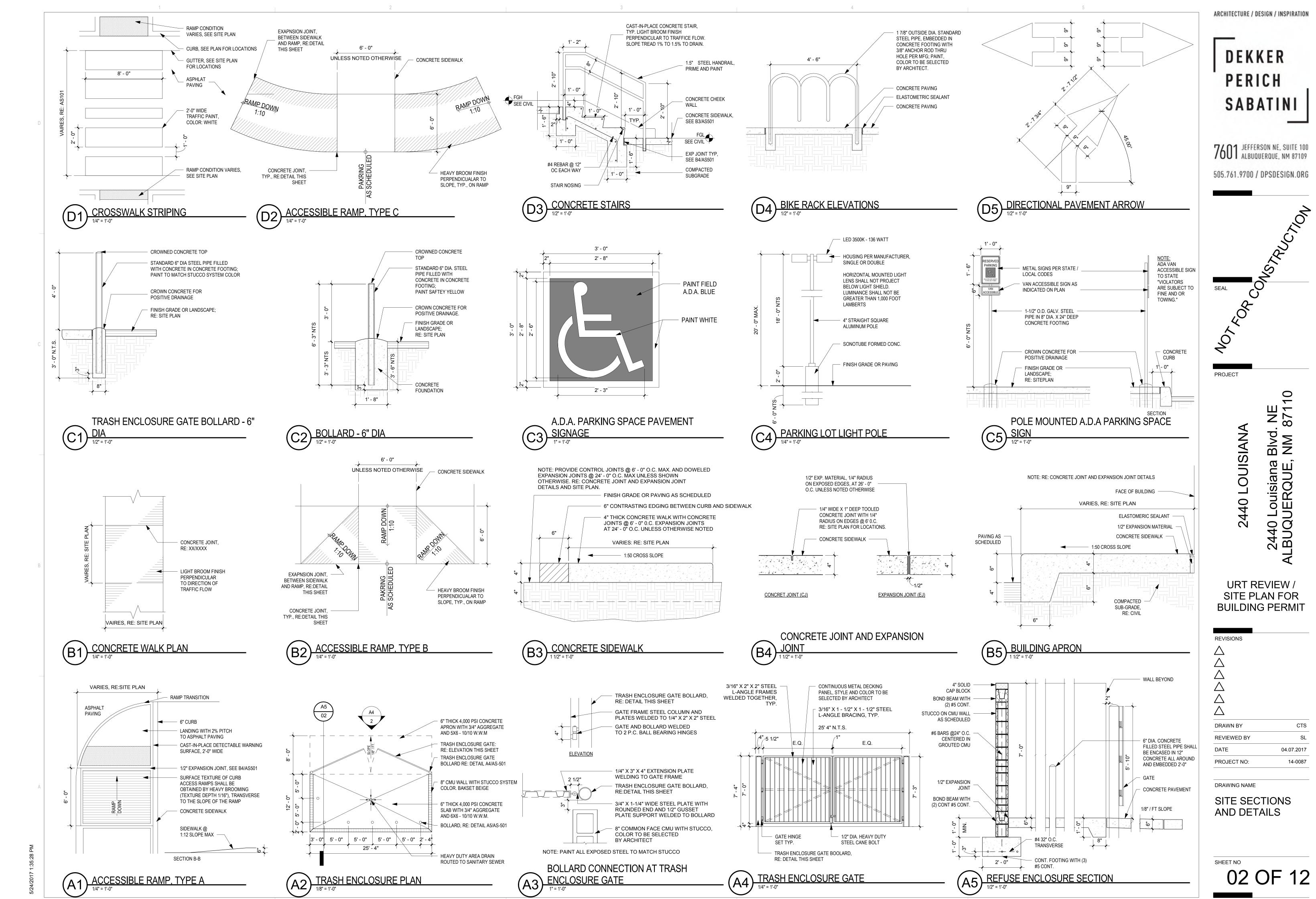
CTS
SL
04.07.2017
14-0087

DRAWING NAME

REVISIONS

SITE DEVELOPMENT PLAN

SHEET NO



PROJECT

URT REVIEW / SITE PLAN FOR BUILDING PERMIT

REVISIONS DRAWN BY CTS REVIEWED BY DATE 04.07.2017 PROJECT NO: 14-0087

DRAWING NAME SITE SECTIONS AND DETAILS

SHEET NO 03 OF 12

100' - 0" 97' - 6" A5) RETAINING WALL

1/2" = 1'-0"

4" SOLID CAP BLOCK -

## LANDSCAPE CALCULATIONS

68,873 SQFT TOTAL SITE AREA AREA, BOTH PROPERTIES:

 TOTAL LANDSCAPE AREA REQUIRED; 2,755 SQFT TOTAL LANDSCAPE BED PROVIDED: 6,984 SQFT

 TOTAL LIVE GROUNDCOVER REQUIRED 75%: 2,066 SQFT

 TOTAL LIVE GROUNDCOVER PROVIDED: 3,445 SQFT

 TOTAL PARKING SPACES PROVIDED: TOTAL PARKING LOT TREES REQUIRED (1 PER 8 SPACES): 7

 TOTAL PARKING LOT TREES PROVIDED: 12 (4 EX./8 NEW)

• TOTAL STREET TREES REQUIRED ON LOUISIANA (25' O.C.) 15 12 (1 EX./11 NEW) TOTAL STREET TREES PROVIDED

 TOTAL STREET AND PARKING LOT TREES REQUIRED TOTAL STREET AND PARKING LOT TREES PROVIDED 24 (5 EX./19 NEW)

\* PLANT MATERIAL PROVIDED TO MEET 10% FLOWERING SHRUB/FLOWER REQUIREMENT

 TOTAL NUMBER OF SHRUBS/PLANTS PROVIDED 415 42

 TOTAL NUMBER OF FLOWERING SHRUBS/PLANTS REQUIRED (10%)

 TOTAL NUMBER OF FLOWERING 259 (62%) SHRUBS/PLANTS PROVIDED

## **KEY NOTES**

1. PROPERTY LINE/LIMIT OF WORK LINE

2. SITE TRIANGLE 3. EXISTING SIGNAGE

EXISTING TREE

RETAIL

WITH

HOUSING ABOVE

RESTAURANT

CHAPTER V, SECTION D. OPEN SPACE

LOT 5-A-1: 52,873 SF

LOT 5-A-3: 16,000 SF

(SITE AREA\*0.10) = 6,887 SF

68,873 SF

4,648 SF

7,013 SF

+ 2,365 SF

TOTAL SITE AREA:

TOTAL:

**OPEN SPACE** 

REQUIRED

PROVIDED

LOT 5-A-1:

5. EXISTING RETAINING WALL

6. EXISTING EASEMENT

7. NOT PART OF THIS PROJECT, SEE NOTE 15 OF PLANTING NOTES THIS SHEET 8. EXISTING LANDSCAPE; COORDINATE WITH ADJACENT PROPERTY OWNERS FOR

LANDSCAPE IMPROVEMENTS IN THIS AREA. 9. EXISTING LANDSCAPE TO REMAIN (SQUARE FOOTAGE AND PLANT MATERIAL NOT

INCLUDED IN THE ABOVE CALCULATIONS).

RETAIL

WITH HOUSING ABOVE

LOT 5-A-1

LOT 5-A-3

LOT 5-A-2

**LANDSCAPE AREA:** 

LOT 5-A-1: 3,101 SF

LOT 5-A-2: 2,365 SF

**OPEN SPACE LEGEND** 

TOTAL: 5,466 SF

**SHADED LANDSCAPE AREA REQUIRED:** 

(OPEN SPACE REQUIRED\* 0.40) = 2,755 SF

(LANDSCAPE AREA REQUIRED \*0.15) = 413 SF

OPEN SPACE AREA

LANDSCAPE AREA

OPEN SPACE DIAGRAM

REQUIRED

PROVIDED

## GENERAL SHEET NOTES

A. FOR GRADING AND DRAINAGE INFORMATION, SEE CIVIL DRAWINGS. DO NOT

RELY ON LANDSCAPE DRAWINGS FOR GRADING INFORMATION. B. FOR ADDITIONAL INFORMATION ON SITE ELEMENTS, SEE SITE PLAN.

### PLANTING NOTES

THE LANDSCAPE DESIGN SHALL COMPLY WITH THE INTENT OF THE CITY OF ALBUQUERQUE WASTE WATER CONSERVATION, LANDSCAPING AND WATER WASTE ORDINANCE.

LANDSCAPING SHALL BE INSTALLED ACCORDING TO THE APPROVED PLAN; INSTALLATION SHALL BE COMPLETE WITHIN 60 DAYS OF THE RELATED BUILDING'S

AFTER SUBSTANTIAL COMPLETION, THE INSTALLATION AND MAINTENANCE OF LANDSCAPING AND IRRIGATION SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

4. THIS PLAN ALSO SERVES AS THE PROJECTS STREET TREE PLAN. 5. LANDSCAPING SHALL HAVE ADEQUATE MAINTENANCE. LANDSCAPING WHICH DIES SHALL BE REPLACED BY THE OWNER AS EXPEDITIOUSLY AS POSSIBLE, BUT IN NO CASE LONGER THAN 60 DAYS AFTER NOTIFICATION.

NO TURF IS BEING PROPOSED IN THIS PROJECT. LANDSCAPE AREAS SHALL BE COVERED WITH MULCH. SEE PLANTING LEGEND. IF DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND THE SITE CONDITIONS,

THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE

FOR CLARIFICATION PRIOR TO PROCEEDING ON THAT PORTION OF WORK. . IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF PLANTING AND IRRIGATION OPERATIONS.

10. MINIMUM INSTALLATION SIZES FOR PLANT MATERIAL VARY BY SPECIES. SEE PLANT LEGEND.

11. LANDSCAPE ARCHITECT SHALL APPROVE ALL PLANT MATERIAL PRIOR TO PLANTING, AND RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED

SAME RELATION TO FINISHED GRADE AS IN ORIGINAL NURSERY CONDITION. 13. NATIVE SOILS MAY BE USED FOR LANDSCAPE INSTALLATION, BUT SHALL BE

BLENDED WITH IMPORTED TOPSOIL BLEND AND/OR COMPOST. 14. WHERE MULCH IS ADJACENT TO CONCRETE, FINISH GRADE OF MULCH TO BE

APPROXIMATELY ½" BELOW TOP OF CONCRETE. 15. A MINIMUM OF 10% OF ALL LANDSCAPED AREA SHALL CONTAIN FLOWERING

PLANTS AND FLOWERING SHRUBS.

16. NO PARKING SPACE SHALL BE MORE THAN SIXTY (60) FEET FROM A TREE TRUNK.

## IRRIGATION NOTES

THE IRRIGATION SYSTEM DESIGN SHALL COMPLY WITH ALL CITY WATER CONSERVATION LANDSCAPE AND WASTE WATER ORDINANCES.

A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE TREES, SHRUBS, AND GROUNDCOVER PLANTING AREAS.

THE IRRIGATION SYSTEM SHALL BE CONNECTED TO CITY WATER. THE POINT OF CONNECTION SHALL CONSIST OF A WATER METER, BACKFLOW PREVENTER AND MASTER VALVE, SEE COA STD DETAIL 2701.

4. THE IRRIGATION SYSTEM SHALL BE DESIGNED WITH SEPARATE ZONES ACCORDING TO PLANT WATER REQUIREMENTS.

EACH TREE SHALL RECEIVE THREE (3) - TWO (2) GPH EMITTERS. EACH

SHRUB/PERENNIAL SHALL RECEIVE TWO (2) - TWO (2) GPH EMITTERS.

THE MAINTENANCE OF THE IRRIGATION SYSTEM SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

PLANTING LEGEND

\* PLANT MATERIAL PROVIDED TO MEET 10% FLOWERING SHRUB/FLOWER REQUIREMENT

TURPENTINE BUSH

**DEER GRASS** 

COMMON NAME SCIENTIFIC NAME/ TREES - SEE A1-LP501 Robinia pseudoacacia 'Purple Robe' PURPLE ROBE LOCUST ARIZONA SYCAMORE Platanus wrightii GREEN VASE ZELKOVA Zelkova serrata Ulmus parviflora 'Emer II' Allee Elm

SHRUB - SEE A2-LP501 DWARF PURPLE BUTTERFLY BUSH Buddleia davidii nanhoensis 'Nanho Purple' Rosa 'Seafoam' SEAFOAM ROSE DWARF MUGO PINE Pinus mugo pumilio Rhaphiolepis 'Blueberry muffin' **BLUEBERRY INDIAN HAWTHORN** Prunus besseyi 'Pawnee Buttes' CREEPING SAND CHERRY

PERENNIALS - SEE A2-LP501 Salvia darcyi 'Pscarl'

VERMILLION BLUFFS MEXICAN SAGE DEEP BLUE LAVENDER Lavandula angustifolia 'Hidcote' GROUNDCOVERS - SEE A2-LP501 **BLUE RUG JUNIPER** Juniperus horizont alis 'Wiltonii'

Euphorbia rigida

Ericameria larcifolia

Muhlenbergia rigens

SPURGE ACCENTS & GRASSES - SEE A2-LP501 Calamagrostis acutiflora 'Karl Foerster' KARL FOERSTER REED GRASS RED YUCCA Hesperaloe parviflora **BLONDE AMBITION BLUE GRAMA** Bouteloua 'Blonde Ambition'

HARDSCAPES AND MULCH - SEE SPECS

£. 3

**EXISTING VEGETATION TO REMAIN** 

3" DEPTH 1-1/2" GRAVEL OVER FILTER FABRIC, COLOR: **BUILDOLOGY BROWN** 3" DEPTH, 7/16" GRAVEL OVER FILTER FABRIC, COLOR:

**BUILDOLOGY BROWN** 4" DEPTH, 2-4" STONE PLATING OVER FILTER FABRIC, COLOR: SANGRIA

MOSSROCK BOULDERS, SIZES RANGE FROM 2'x2'x2' to 4'x4'x4'

DEKKER PERICH SABATINI

ARCHITECTURE / DESIGN / INSPIRATION

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ARCHITECT

PROJECT

**ENGINEER** 

2440 Louisiana Blvd UERQUE, NEW ME

**URT REVIEW** 

REVISIONS

DRAWN BY CD KR/MB **REVIEWED BY** DATE 04.04.2017 PROJECT NO. 14-0087

DRAWING NAME

PLANTING PLAN

SHEET NO

SYMBOL	EST. QTY.	SCIENTIFIC NAME/	COMMON NAME	INSTALL SIZE	MA HT.	TUR
TREES - S	EE A1-LF	2501				
+	6	Robinia pseudoacacia 'Purple Robe'	PURPLE ROBE LOCUST	2" CAL.	45.00	30.
	6	Platanus wrightii	ARIZONA SYCAMORE	2" CAL.	40.00	35.
	2	Zelkova serrata	GREEN VASE ZELKOVA	2" CAL.	35.00	25.
	5	Ulmus parviflora 'Emer II'	ALLEE ELM	2" CAL.	50.00	35.
SHRUB - S	EE A2-L	P501				
	26	* Buddleia davidii nanhoensis 'Nanho Purple'	DWARF PURPLE BUTTERFLY BUSH	5-GAL	5.00	4.0
$\bigcirc$	4	* Rosa 'Seafoam'	SEAFOAM ROSE	5-GAL	3.00	4.0
$\odot$	3	Pinus mugo pumilio	DWARF MUGO PINE	5-GAL	4.00	7.0
$\bigcirc$	6	* Rhaphiolepis 'Blueberry muffin'	BLUEBERRY INDIAN HAWTHORN	5-GAL	4.00	4.0
	14	* Prunus besseyi 'Pawnee Buttes'	CREEPING SAND CHERRY	5-GAL	2.00	6.0
PERENNIA	LS - SEE	A2-LP501		<u> </u>		
<b>(</b>	67	* Salvia darcyi 'Pscarl'	VERMILLION BLUFFS MEXICAN SAGE	1-GAL	3.00	2.0
<b></b>	72	* Lavandula angustifolia 'Hidcote'	DEEP BLUE LAVENDER	1-GAL	1.50	1.5
GROUNDO	OVERS	- SEE A2-LP501				
$\otimes$	10	Juniperus horizont alis 'Wiltonii'	BLUE RUG JUNIPER	5-GAL	0.75	8.0
$\bigcirc$	34	* Ericameria larcifolia	TURPENTINE BUSH	5-GAL	4.00	4.0
alpha	15	* Euphorbia rigida	SPURGE	1-GAL	2.00	2.0
ACCENTS	& GRAS	SES - SEE A2-LP501				
*	25	Calamagrostis acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	5-GAL	4.00	2.0
*	21	* Hesperaloe parviflora	RED YUCCA	5-GAL	4.00	4.0
	34	Bouteloua 'Blonde Ambition'	BLONDE AMBITION BLUE GRAMA	1-GAL	2.00	2.0
		1		l	F 00	5.0
0	84	Muhlenbergia rigens	DEER GRASS	5-GAL	5.00	5.0

982 SF 3" DEPTH 1-1/2" GRAVEL OVER FILTER FABRIC, COLOR: BUILDOLOGY BROWN, AVAILABLE FROM: BUILDOLOGY MATERIALS 505/344-6626

5,381 SF 3" DEPTH 7/16" GRAVEL OVER FILTER FABRIC, COLOR: BUILDOLOGY BROWN, AVAILABLE FROM:

621 SF 4" DEPTH, 2-4" STONE PLATING OVER FILTER FABRIC, COLOR: SANGRIA, AVAILABLE FROM: BUILDOLOGY MATERIALS 505/344-6626

MOSSROCK BOULDERS, SIZES RANGE FROM 2'x2'x2' to 4'x4'x4' 10 COLOR: AS LOCALLY AVAILABLE

2440 Louisiana Blvd BUQUERQUE, NEW ME 2440

ARCHITECTURE / DESIGN / INSPIRATION

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ARCHITECT

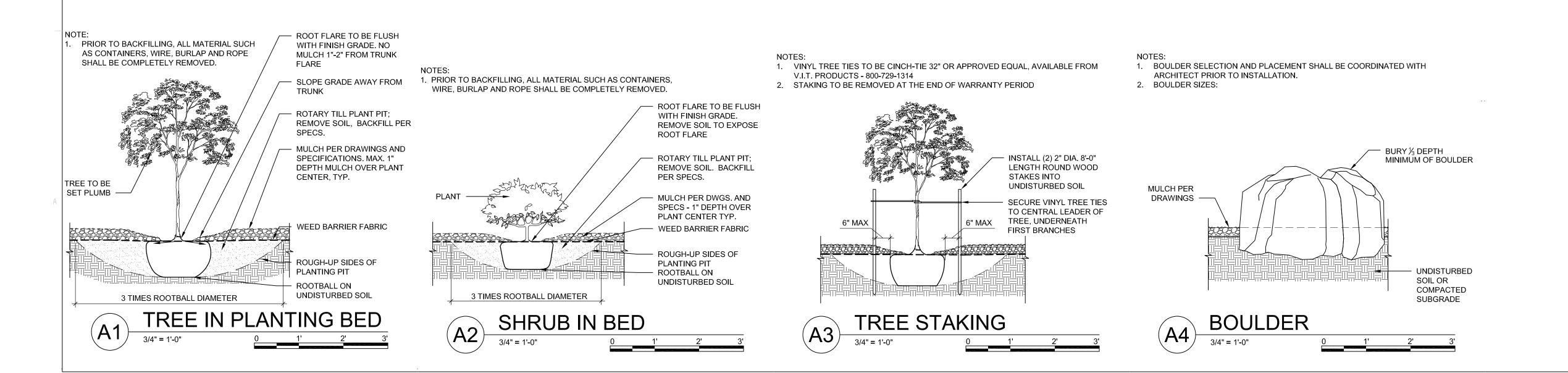
**URT REVIEW** 

REVISIONS

DRAWN BY	CD
REVIEWED BY	KR/MB
DATE	04.04.2017
PROJECT NO.	14-0087
DRAWING NAME	

PLANTING SCHEDULE AND DETAILS

SHEET NO



PROJECT

2440 Louisiar ALBUQUERQUI 2440 LOI

URT REVIEW / SITE PLAN FOR **BUILDING PERMIT** 

**REVISIONS** EGN DRAWN BY **REVIEWED BY** MJB 03.08.2017

DRAWING NAME

PROJECT NO:

CONCEPTUAL **GRADING PLAN** 

14-0087

06 OF 12

# DRAINAGE NARRATIVE

#### **EXISTING CONDITIONS:**

OFFSITE BASIN 4

AREA: 1.31 AC

FF=5294.75

└ 5294.33

└ 5294.60

AREA: 1.45 AC

FF=5296.35

TC94.72

THE SITE IS LOCATED NEAR THE INTERSECTION OF LOUISIANA BLVD AND CUTLER AVE, EAST OF CORONADO MALL. THE SITE IS ADJACENT TO 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 IS AN EXISTING INLET LOCATED WEST OF 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 AS WELL AS TO A SERIES OF EXISTING INLETS ONSITE. EXISTING SURFACE PARKING PONDS HELP TO MITIGATE THESE FLOWS AS NECESSARY.

A MORE RECENT GRADING AND DRAINAGE PLAN PREPARED BY LARRY READ AND APPROVED ON JANUARY 11, 2002 FOR PAVING PERMIT AND SITE 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.

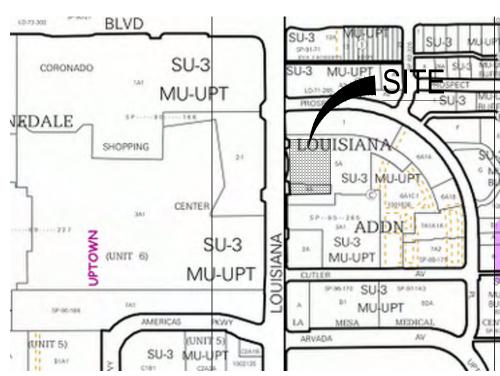
PER FEMA MAP PANEL #35001C0352H (SEE ABOVE), THE SITE IS NOT LOCATED WITHIN A KNOWN FLOOD ZONE.

#### PROPOSED CONDITIONS:

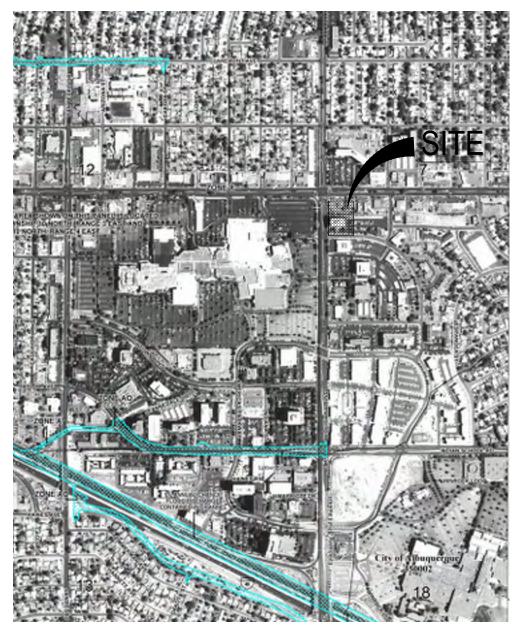
THE DEVELOPED FLOWS FOR THE SITE WILL MAINTAIN THE REDUCED DISCHARGE TO THE SURROUNDING RIGHT OF WAY. THE SITE WILL NOT DEVIATE SIGNIFICANTLY FROM HISTORIC FLOW PATHS. DUE TO THE UNDERGROUND PONDING WILL BE REQUIRED TO ASSIST IN THE FIRST FLUSH REQUIREMENTS AS WELL AS HELP TO DETAIN THE PEAK DISCHARGE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

THE SITE, ALONG LOUISIANA BOULEVARD INCLUDING THE EXISTING LEWIS UNIVERSITY BUILDING, AND ASSOCIATED PARKING TO THE EAST WILL CONTINUE TO DISCHARGE TO THE 60" STORM DRAIN IN LOUISIANA BASED ON THE HISTORIC OFFSITE BASINS. UNDERGROUND PONDING WILL BE REQUIRED TO MAINTAIN THE ALLOWABLE DISCHARGE (±1.6CFS) AND TO RETAIN THE FIRST FLUSH VOLUME.

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.



ZONE ATLAS PAGE H18 & H19



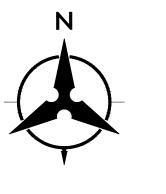
FEMA FIRM # 35001C0352H

# GRADING KEYNOTES

- REMOVE EXISTING INLET
- 2. REMOVE EXISTING STORM DRAIN
- 3. INSTALL NEW STORM DRAIN INLET
- 4. INSTALL NEW STORM DRAIN
- 5. CONNECT TO EXISTING 8" STORM DRAIN
- 6. CONNECT TO EXISTING 12" STORM DRAIN
- 7. INSTALL NEW UNDERGROUND DETENTION POND

# **GRADING LEGEND**

	O LL OL IID		
	PROPERTY LINE		PROPOSED CURB & GUTTER
	PROJECT LIMITS OF GRADING	S=2.0%	DIRECTION OF FLOW
— — —5025— — —	EXISTING INDEX CONTOUR		WATER BLOCK/GRADE
5021	EXISTING INTERMEDIATE		BREAK
— — — 3024— — —	CONTOUR		PROPOSED STORM DRAIN
<b>5</b> 025.25	EXISTING GROUND SPOT		LIIVL
•	ELEVATION	•	PROPOSED STORM DRAIN MANHOLE
5 <i>025</i>	PROPOSED INDEX CONTOUR		
5024	PROPOSED INTERMEDIATE CONTOUR		PROPOSED STORM DRAIN INLETS
	001110011		■ PROPOSED RETAINING WALL
<b>2</b> 6.75	PROPOSED FINISHED GRADE		THO OOLD RETAINING TIME
•	SPOT ELEVATION TC=TOP OF CURB,		- EASEMENT
	FL=FLOW LINE, TS=TOP OF SIDEWALK TG=TOP OF GRATE, FGH=FINISH GROUND HIGH, FGL=FINISH GROUND LOW		■ BASIN BOUNDARY



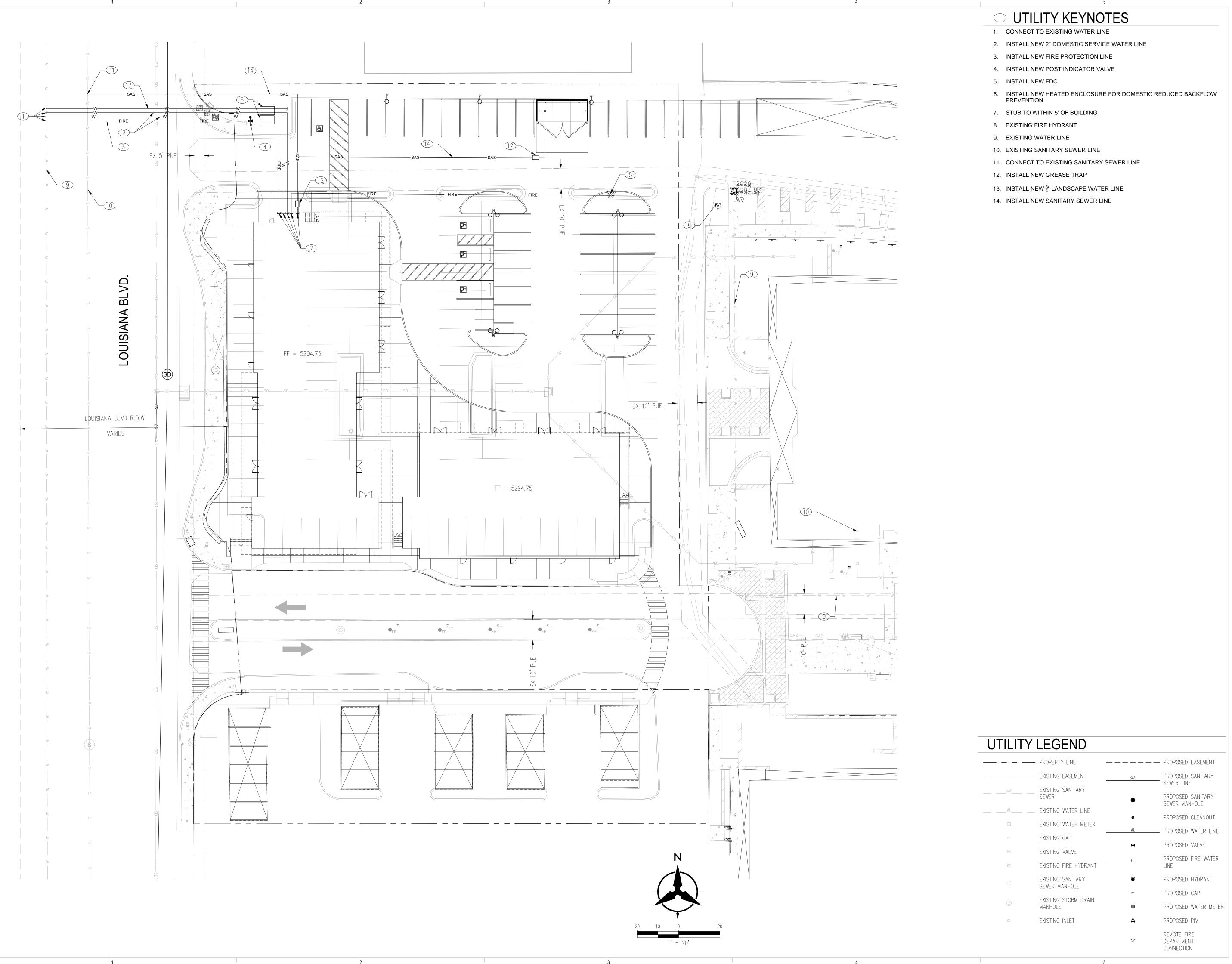
BLVD.

LOUISIANA

EXISTING INLET

TOG: 5291.2

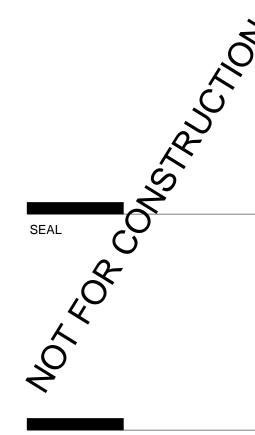
INV: 5288.7  $Q_{100} = \pm 1.60$  CFS FF=5294.75



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PROJECT

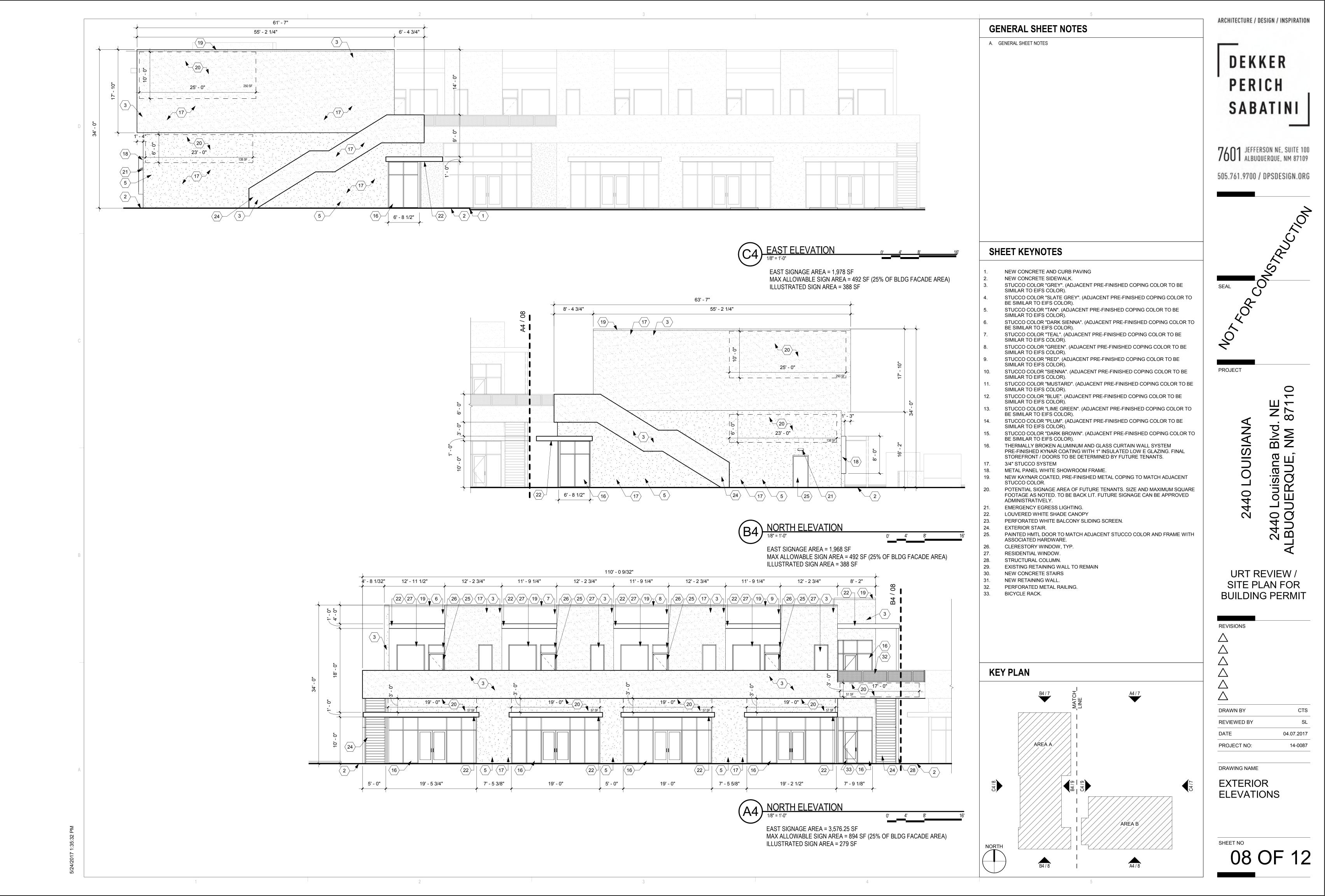
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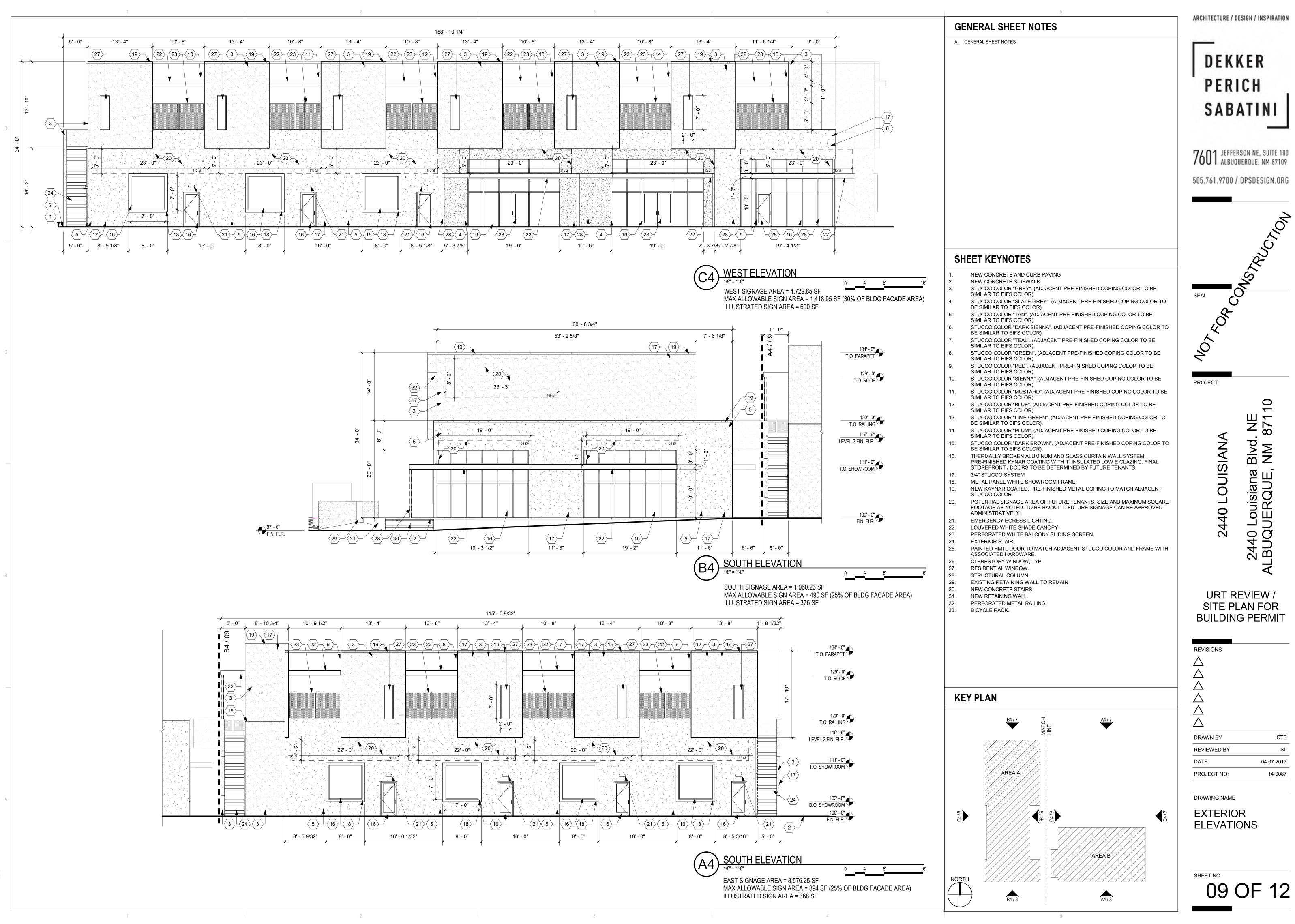
URT REVIEW / SITE PLAN FOR BUILDING PERMIT

DRAWN BY EGN
REVIEWED BY MJB
DATE 03.08.2017
PROJECT NO: 14-0087

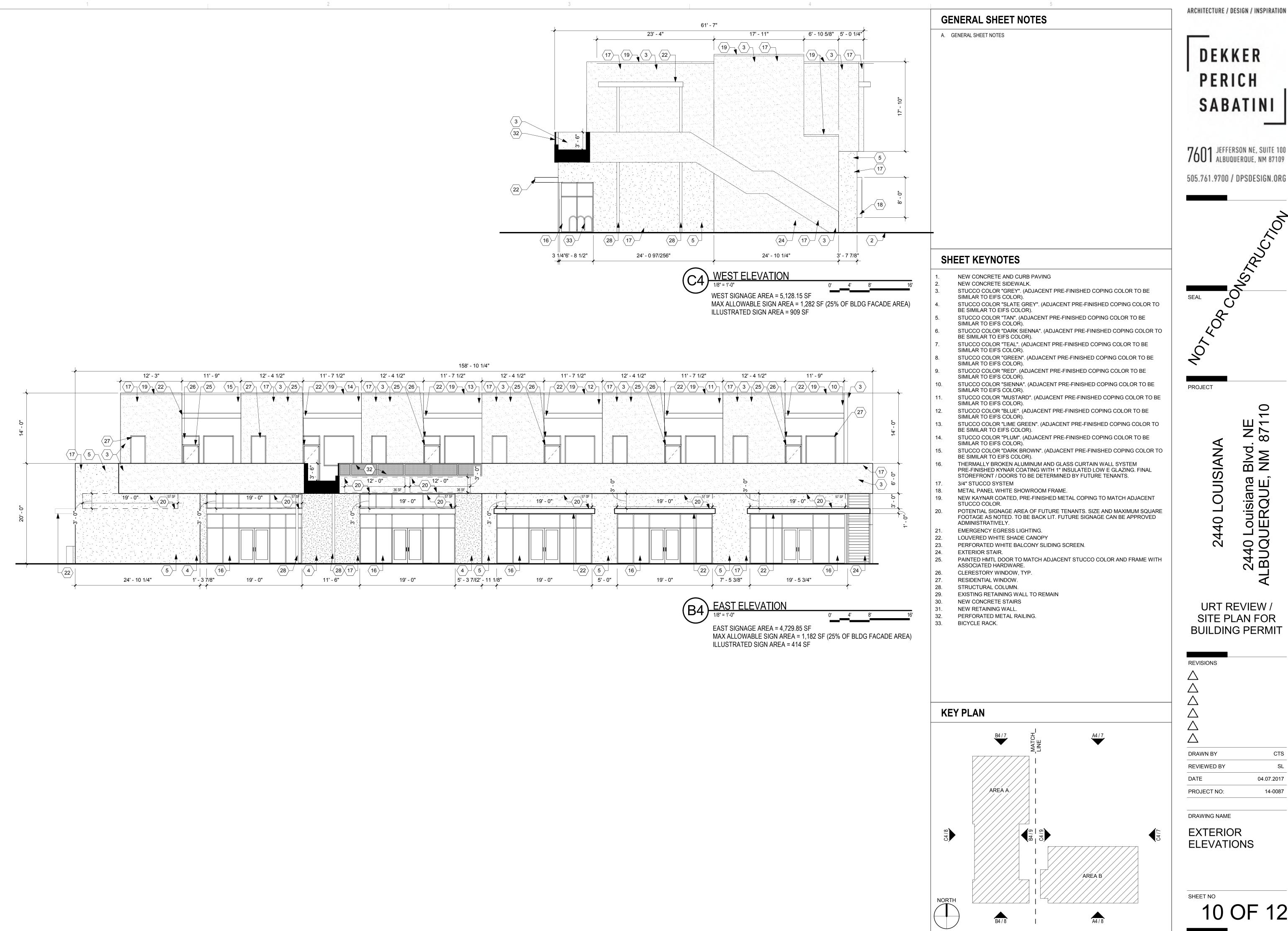
DRAWING NAME

CONCEPTUAL UTILITY PLAN





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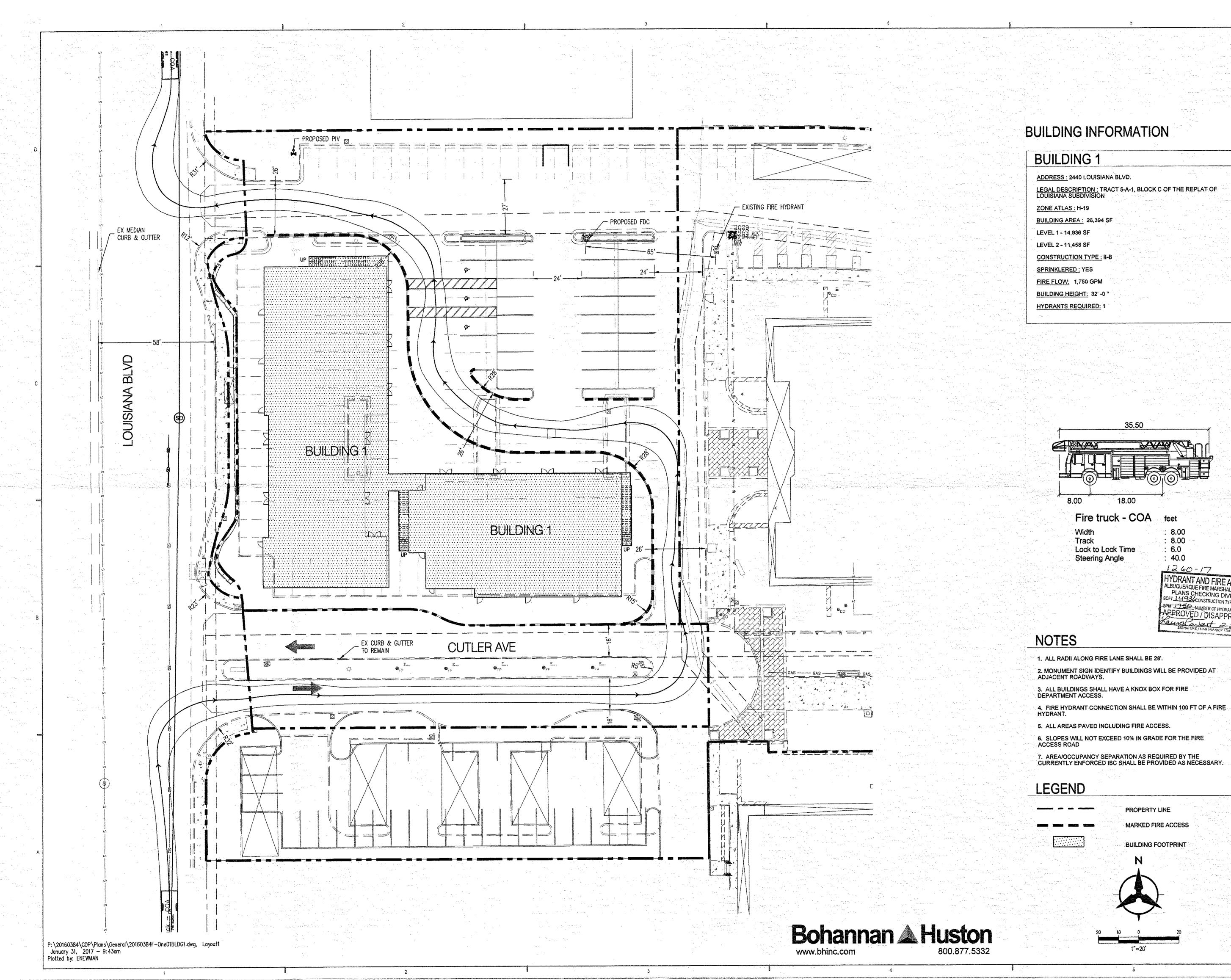
URT REVIEW /

SITE PLAN FOR **BUILDING PERMIT** 

CTS 04.07.2017

SL

14-0087



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ISSUED FOR

DRB/URT

Site Plan for Subdivision

PROJECT

LOTS Mexico Albuquerque, New I site PLAN FOR SUBDIVI DRB SUBMITTAL

··: 8.00

: 8.00

: 6.0 : 40.0

1260-17

HYDRANT AND FIRE ACCESS
ALBUQUERQUE FIRE MARSHAL'S OFFICE
PLANS CHECKING DIVISION
SOFT 14986CONSTRUCTION TYPE 118
GPM 1750 NUMBER OF HYDRANTS 1
APPROVED / DISAPPROVED
SIGNATURE / MAN NUMBER / DATE

REVISIONS

DRAWN BY

REVIEWED BY DATE

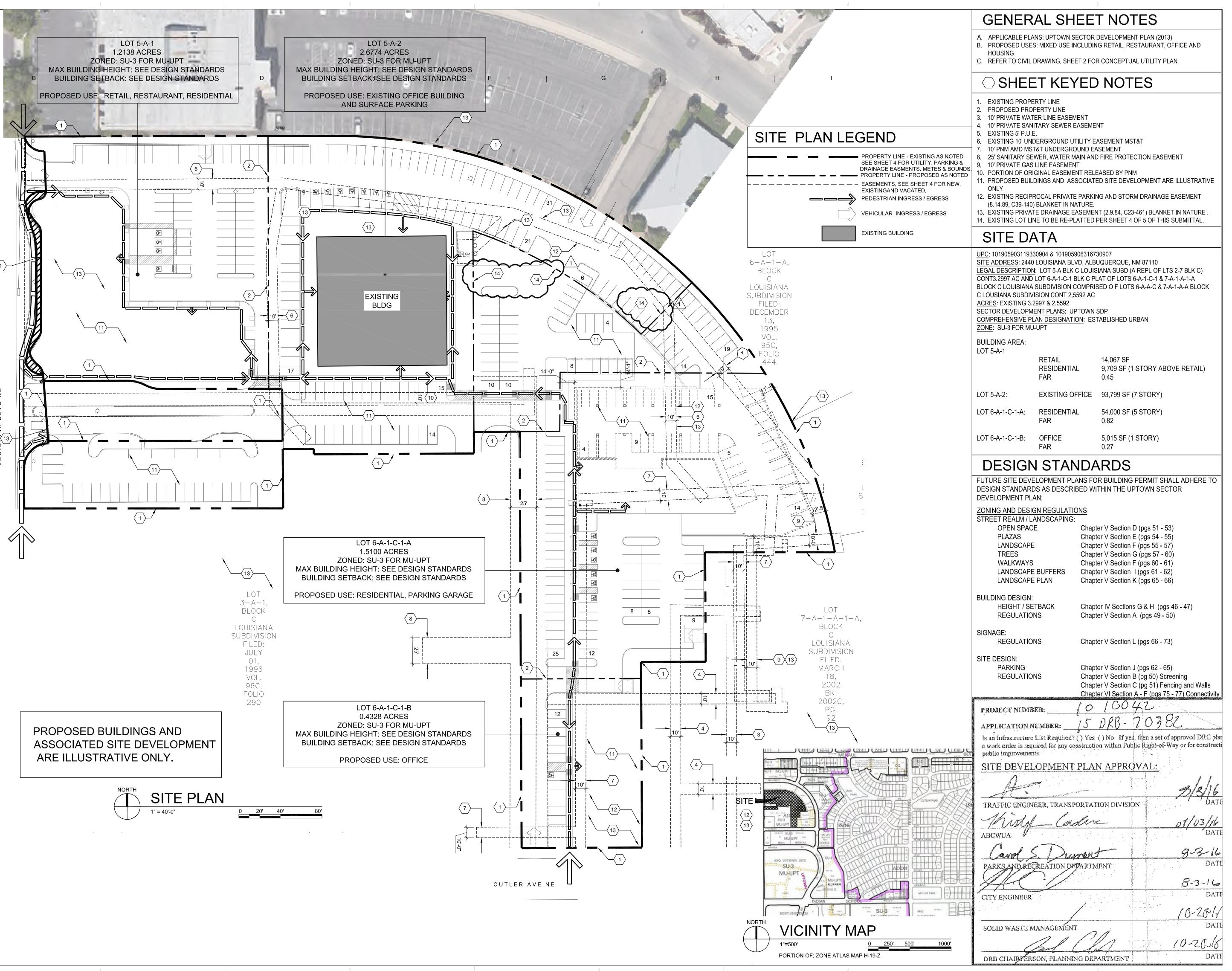
1.23.17

PROJECT NO 20160384

DRAWING NAME

FIRE ONE PLAN

SHEET NO



# DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

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ISSUED FOR

DRB/URT

Site Plan for Subdivision

EAL

PROJECT

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

REVISIONS

10.18.2016 DRB COMMENTS

DRAWN BY DKM
REVIEWED BY AMA
DATE 10/18/2016
PROJECT NO 14-0087.001

DRAWING NAME

SITE DEVELOPMENT PLAN FOR SUBDIVISION REV. PER DRB/URT

SHEET NO