

# 21/ ARCHITECTURE, PC

PROPERTY INFORMATION 5201 BALLOON FIESTA PKWY, NE ALBUQUERQUE, NM

TRACT C-2-B, NORTH GATEWAY CONST

ZONING

PARKING

TOTAL BUILDING AREA: 58,335 SQ. FT. OFF STREET PARKING REGULATIONS BASED ON COA ZONING 14-16-3-1 OFFICES - ONE SPACE PER 200 NET LEASABLE AREA ON FIRST FLOOR, ONE SPACE PER 300 NET ALL OTHER FLOORS: 1ST FLOOR 13,705 NLSF / 200 NLSF PER SPACE = 69 SPACES 2ND FLOOR 16,589 NLSF / 300 NLSF PER SPACE = 55 SPACES 3RD FLOOR 17,071 NLSF / 300 NLSF PER SPACE = 57 SPACES TOTAL REQUIRED 181 SPACES

ACCESSIBLE PARKING SPACES REQUIRED 8 SPACES 8 PROVIDED TOTAL PROVIDED ACCESSIBLE PARKING SIGNS WILL INCLUDE THE WORDING: "Violators Are Subject to a Fine and/or Towing" ACCESS AISLES SHALL HAVE THE WORDS "NO PARKING" COMPLIANT WITH 66-1-4.1.B NMSA 1978

5 SPACES MOTORCYCLE SPACES REQUIRED 6 SPACES MOTORCYCLE SPACES PROVIDED SIGNS WILL BE PROVIDED INDICATING "Motorcycle Parking Only"

**BICYCLE SPACES REQUIRED BICYCLE SPACES PROVIDED** 

10 SPACES 11 SPACES

187 SPACES

SITE LIGHTING LEGEND REFER TO ELECTRICAL DRAWINGS

SP LED SITE POLE - 16' HIGH

SB- LED SITE BOLLARD - 3' 6" HIGH

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL / 0037 70

Ragual M Migd	9/7/16
Traffic Engineering, Transportation Division	Date
Wirth Cad	09/67/16
ABCWUA	Date
	9-7-16
City Engineer	Date
Carol S. Dumont	9-7-16
Environmental Health Department	Date

Parks & Recreation 7/13/16 See Sheet "Fire 1" submitted separately as indicated Fire Marshal

Signed by Carla - Submitted with Fire 1 Solid Waste Management

SEPTEMBER 7, 2016 REVISIONS PER DRB COMMENTS

New Mexico Mutual

RMKM PROJECT NO

JULY 13, 2016

DRAWN BY

SCALE

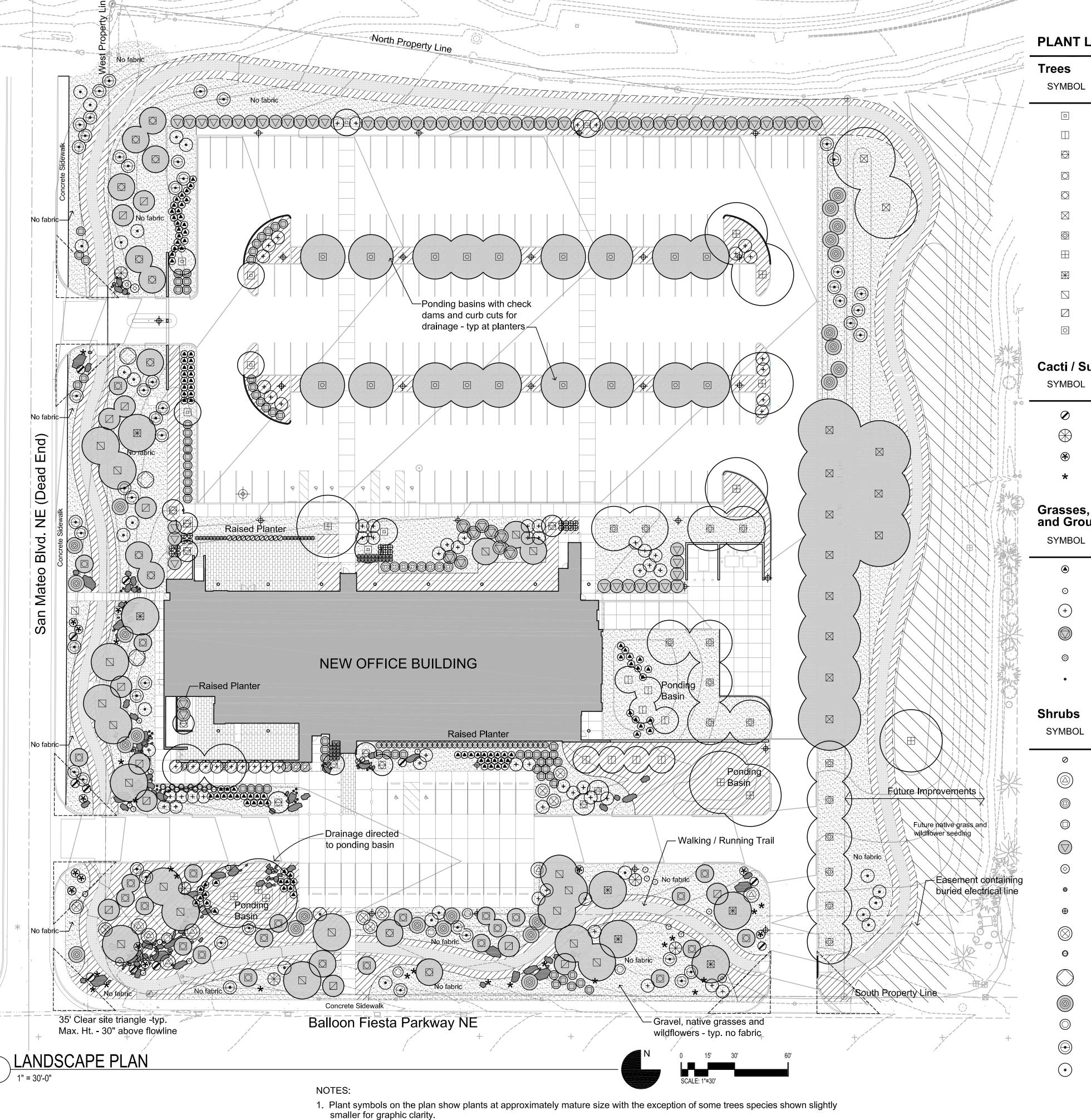
1" = 30'-0"

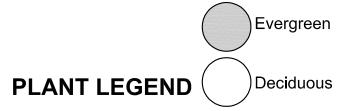
PROJECT MANAGE

DESIGN PHASE

SHEET #1







#### **Trees**

SYMBOL	BOTANICAL NAME COMMON NAME	MATURE SIZ WxHt	Έ
	Cercis occidentalis Western redbud	12'x15'	
	Chilopsis linearis Desert willow	15'x20'	
	Forestiera neomexicana New Mexican olive	15'x15'	
	Juniperus monosperma One seed juniper (female	12'x10'	
	Pinus edulis Pinon	18'x18'	
$\boxtimes$	Pinus eldarica Afghan pine	40'x70'	
	Pistachia chinensis Chinese pistach	30'x30'	
$\Box$	Platanus wrightii Arizona sycamore	35'x50'	
$\mathbb{H}$	Quercus emoryi Emory oak	25'x50'	
	Quercus grisea Gray oak	25'x35'	
	Quercus turbinella Scrub oak	12'x12'	
0	Quercus virginiana Southern live oak	30'x40'	

#### Cacti / Succulents / Yucca SYMBOL BOTANICAL NAME

	COMMON NAME
<b>②</b>	Opuntia phaeacantha Native prickley pear
$\bigoplus$	Cylindropuntia imbricata Native cholla
*	Yucca bacata Banana yucca
*	Yucca glauca Narrowleaf vucca

#### **Grasses, Perennials** and Ground Covers

SYMBOL	BOTANICAL NAME	LANDSCAPE AREAS		
	COMMON NAME	<b>A</b> 2,195 s.f.	N	6,965
	Muhlenbergia rigens Deer grass	<b>B</b> 10,709 s.f.	0	1,008
<b>O</b>	Nolina microcarpa	<b>C</b> 887 s.f.	P	4,609
Ü	Beargrass	<b>D</b> 1,134 s.f.	Q	124 s.
(+)	Rhus aromatica 'Gro-Low' Prostrate sumac	<b>E</b> 1,294 s.f.	R	396 s.
-		<b>F</b> 1,193 s.f.	S	203 s.
	Juniperus sabina Buffalo Buffalo juniper	<b>G</b> 4,584 s.f.	Т	6,610
	Equisetum hyemale	<b>H</b> 887 s.f.	U	4,653
0	Horsetail reed	1,134 s.f.	V	970 s
	Penstemon parryii	<b>J</b> 1,111 s.f.	W	6,603
•	Parry's penstemon	<b>K</b> 210 s.f.	X	1,456
		4 869 s f	V	5 700

#### **Shrubs** BOTANICAL NAME COMMON NAME

	Achillea sp.	
ð	Yarrow	Site Area:
	Cowania mexicana Cliffrose	Building Pad Area:
	Caryopteris x clandonensis Blue mist	Net Site Area:
$\supset$	Ericameria laricifolia Turpentine bush	Required Landscape
$\supset$	Juniperus chinensis Sea Green juniper	Provided Landscape
	Ceanothus fendleri Desert ceanothus	Parking Spaces Prov Required Trees (1 p
<b>a</b>	Mahonia aquafolia Compact Oregon grape	Provided Trees (min
Ð	Potentilla fruiticosa Cinquefoil	DESDONSIDII

#### **RESPONSIBILITY OF MAINTENANCE**

The landscape and irrigation system shall be maintained by the owner such that plant materials will remain healthy and vigorous and the irrigation system shall function to ensure this.

#### **COMPLIANCE WITH** LANDSCAPE REGULATIONS

This landscape has been designed to be compliance with COA Landscape Regulations

### **COMPLIANCE** with

The landscape design shall comply with the

automatic irrigation system consisting of a drip system for trees, shrubs and ground covers.

# ARCHITECTURE, PC



/ \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	on Line		
A	2,195 s.f.	N	6,965 s.f.
В	10,709 s.f.	0	1,008 s.f.
C	887 s.f.	P	4,609 s.f.
D	1,134 s.f.	Q	124 s.f.
E	1,294 s.f.	R	396 s.f.
F	1,193 s.f.	S	203 s.f.
G	4,584 s.f.	T	6,610 s.f.
Н	887 s.f.	U	4,653 s.f.
	1,134 s.f.	V	970 s.f.
J	1,111 s.f.	W	6,603 s.f.
K	210 s.f.	X	1,456 s.f.
L	4,869 s.f.	Y	5,789 s.f.
M	3,421 s.f.	Z	5,469 s.f.

#### **CALCULATIONS**

Site Area:	218,077 s.f
Building Pad Area:	19,952 s.f.
Net Site Area:	198,125 s.f
Required Landscaped Area (15%):	29,718 s.f.
Provided Landscaped Area (39%):	78,483 s.f.
Parking Spaces Provided	197
Required Trees (1 per 10 spaces)	20
Provided Trees (min 25' tall)	90

## WATER CONSERVATION

Water Conservation Ordinance 6-1-1-1

#### **DESCRIPTION OF IRRIGATION SYSTEM**

The landscape will be sustained by an

New Mexico Mutual	SCALE 1" = 30'-0"
NM Mutual Home Office	RMKM PRO 1513
14W Wataar Flome Office	DATE JULY 8, 2016
5201 Balloon Fiesta Parkway	PROJECT M Checker
	DRAWN BY Author

SHEET TITLE
SITE PLAN

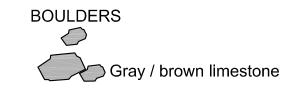
SHEET NUMBER

DRB Hearing

SHEET #2

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#### LANDSCAPE MATERIALS LEGEND



LANDSCAPE GRAVEL

Denotes 7/16 " average diameter at 3" deep "CANYON GOLD" gravel. Fabric underlay only where noted. Gray / brown limestone

LANDSCAPE COBBLE

Denotes 6" deep 4"-6" cobble in landscape areas. Fabric underlay in all locations. ☐ Gray / brown limestone

The landscape density and coverage is based on a planned succession of additional native shrubs by natural seed dispersal.

2. This site has exceptional views and an effort has been made in the tree quantity and layout to preserve those views.



Denotes 3" deep CRUSHER FINES over landscape fabric along the walking trail. Gray / brown limestone

Wildflower and native grass seeded area

Chamaebatriaria millefollia

Cercocarpus montanus

Cercocarpus montanus

Cercocarpus ledifolius Curl leaf mtn. mahogany

Fallugia paradoxa Apache plume

Ericameria nauseosus

Krasheneninnikovia lanata

Fernbush

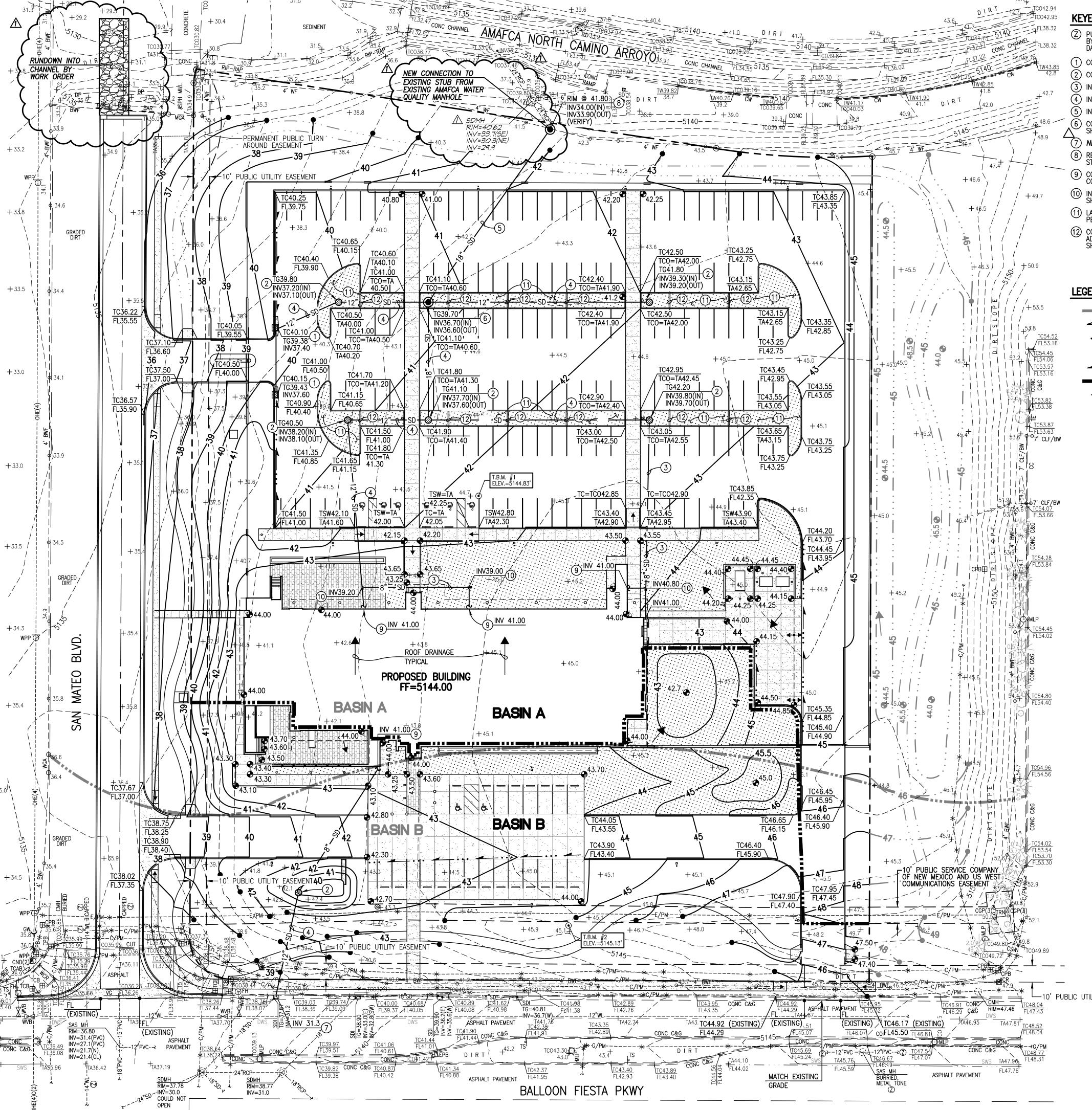
Winterfat

Chamisa

**SEEDING** 

SEE SHEET L-301

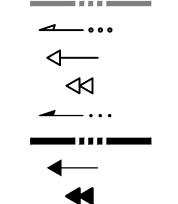
Prunus besseyi Sand cherry



#### **KEYED NOTES**

- PUBLIC UTILITIES BASED UPON RECORD DRAWINGS PREPARED BY DMG CONSULTING ENGINEERS, CITY PROJECT NO. 5202.90, DATED 01-1997.
- ONSTRUCT TYPE "C" INLET PER STD DWG. 2205, SHEET CG-501
- CONSTRUCT BEEHIVE PER TYPICAL SECTION; SHEET CG-501
- ) INSTALL 8" HDPE STORM DRAIN
- 4) INSTALL 12" HDPE STORM DRAIN ) INSTALL 18" HDPE STORM DRAIN
- 6) CONSTRUCT TYPE "C" STORM DRAIN MANHOLE PER STD DWG. 2101,
- NEW STORM INLET CONNECTION BY WORK ORDER
- 8 REMOVE AND DISPOSE EXISTING 24" RCP PLUG. CONSTRUCT NEW TYPE "C" STORM DRAIN MANHOLE PER STD DWG. 2101, SHEET CG-501
- (9) CONNECT TO BUILDING ROOF DRAIN. SEE PLUMBING PLANS FOR CONTINUATION
- 10 INSTALL COMBINATION BEND/WYE WITH CLEANOUT, PER TYPICAL SECTION; SHEET CG-501
- LANDSCAPE PLANTER BOTTOM SET 12" BELOW ADJACENT PAVEMENT SECTION, PER TYPICAL LANDSCAPE SECTION; SHEET CP-501
- (12) CONSTRUCT 8" THICK CONCRETE CHECK DAM. SET HEIGHT 2" BELOW ADJACENT PAVEMENT SECTION, PER TYPICAL PARKING PLANTER SECTION, SHEET CP-501

#### **LEGEND**



EXISTING BASIN BOUNDARY

EXISTING FLOWLINE EXISTING ROOF DRAINAGE

GRAPHIC POINT OF DISCHARGE PROPOSED FLOWLINE

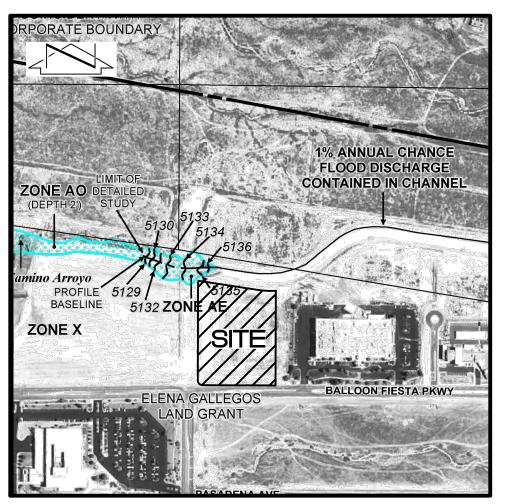
PROPOSED BASIN BOUNDARY PROPOSED ROOF DRAINAGE PROPOSED GRAPHIC POINT OF DISCHARGE

ARCHITECTURE, PC



6010-B MIDWAY PARK BLVD. NE

• ALBUQUERQUE, NEW MEXICO 87109 PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com



SCALE: 1" = 500'

PANEL 129 of 825

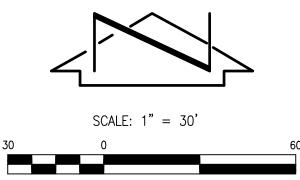
#### CONCEPTUAL GRADING AND DRAINAGE PLAN NARRATIVE

ADJACENT CITY OF ALBUQUERQUE STORM DRAIN. THIS SUBMITTAL IS MADE IN SUPPORT OF SITE DEVELOPMENT PLAN APPROVAL WITHIN THE JURISDICTION

THE EXISTING SITE IS DIVIDED BY A SLIGHT RIDGE LINE INTO TWO BASINS. THE NORTH BASIN, BASIN A, SLOPES FROM SOUTHEAST TO NORTHWEST AND THE SOUTH BASIN, BASIN B. SLOPES FROM NORTHEAST TO SOUTHWEST, SURFACE RUNOFF FROM PAVED AREAS WILL BE DIRECTED TO DEPRESSED AND THE MAJORITY OF BASIN B WILL DRAIN TO A NEW WATER QUALITY POND THAT OVERFLOWS INTO A NEW CONNECTION TO AN EXISTING STORM INLET LOCATED WITHIN BALLOON FIESTA PKWY. THE PROPOSED IMPROVEMENTS WILL RESULT IN AN INCREASE IN RUNOFF ATTRIBUTABLE TO THE DEVELOPMENT THERE IS THE POSSIBILITY OF A SLIGHT GRADE CHANGE ON THE EAST SIDE OF THE SITE. THIS IS DEPENDENT ON WHETHER THE DEVELOPER AND NEIGHBORING OWNER CAN COME TO AN AGREEMENT ON DEVELOPING THE UNDEVELOPED SECTION OF STRIP OF LAND BETWEEN THE SITES. IN THE EVENT THAT AN AGREEMENT IS NOT MADE THERE WILL BE NO GRADE CHANGE IN THIS AREA. THERE ARE NO PROPOSED RETAINING WALLS OR GRADE CHANGES AT THE OTHER PERIMETER SIDES OF THE SITE.

AS SHOWN BY PANEL 129 OF 825 OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAPS PUBLISHED BY FEMA FOR BERNALILLO COUNTY, NEW MEXICO, REVISED AUGUST 16, 2012, THIS SITE DOES NOT LIE WITHIN A DESIGNATED FLOOD HAZARD ZONE. THIS SITE IS SITUATED DIRECTLY SOUTH AND UPSTREAM OF THE AMAFCA NORTH CAMINO CHANNEL WHERE 1% ANNUAL CHANCE FLOOD IS CONFINED TO THE CONSTRUCTED CHANNEL AND TO THE NATURAL CAMINO ARROYO WHERE FLOOD ZONE AE BEGINS.

N□,	DATE	BY	REVISIONS
	8/31	<i>R.J.C.</i>	REVISION PER DRB COMMENTS



**SURVEY NOTE:** 

VF-101 FOR SURVEY.

THIS IS NOT A BOUNDARY SURVEY: DATA IS SHOWN FOR ORIENTATION ONLY.

THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON THE

STEWART TITLE GUARANTY COMPANY, NMPS 14271, DATED 01/16/2007. THE

TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING

GROUP, NMPS NO. 11184, DATED 12/01/2015 (2015.046.2). SEE SHEET

TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON THE

#### 2015.046.1

New Mexico Mutual

NM Mutual Home Office

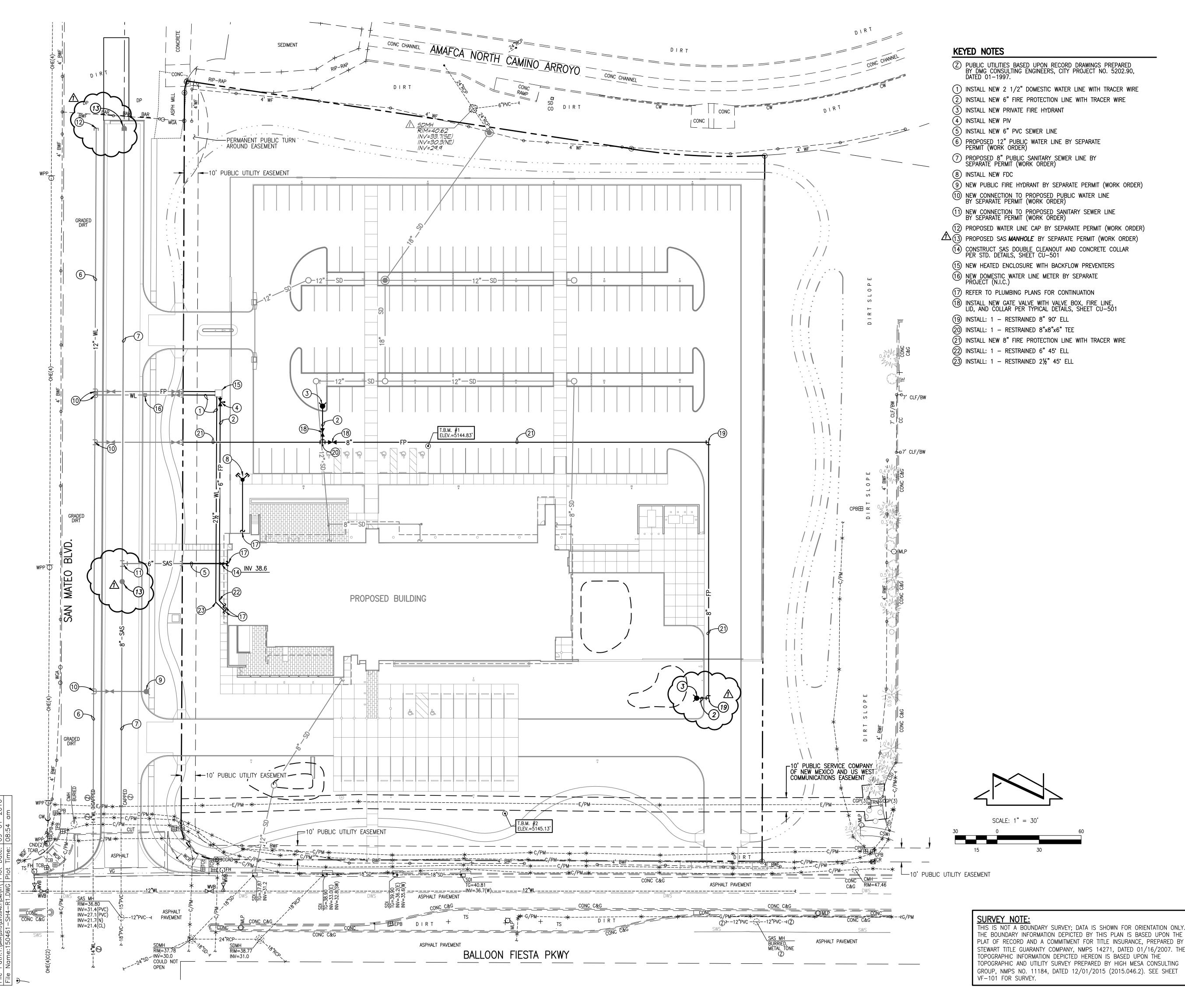
JULY 8, 2016 PROJECT MANAGE

5201 Balloon Fiesta Parkway

**CONCEPTUAL GRADING AND** DRAINAGE PLAN

DESIGN PHASE DRB Hearing NOT FOR CONSTRUCTION

SHEET NUMBER SHEET #3 9-1-2016 Copyright © 2016 RMKM Architecture, P.C.



## ARCHITECTURE, PC

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• ALBUQUERQUE, NEW MEXICO 87109 PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

#### WATER LINE CONSTRUCTION NOTES:

1. FOR ALL FIRE LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 DR18 PIPE. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC. 2. WATER LINES SHALL HAVE A MINIMUM COVER OF 3'-0" (FINISHED GRADE TO TOP OF PIPE). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED

INCIDENTAL TÓ CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE

- 3. IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS" METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
- 4. JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATER LINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
- 5. JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS AND FITTINGS OF FIRE
- 6. FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE. 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND
- THEREFORE, NO SEPARATE PAYMENT WILL BE MADE. 9. NEW WATER LINE INSTALLATIONS SHALL INCLUDE INSULATED 12 GAUGE COPPER TRACER WIRE INSTALLED CONTINUOUSLY ALONG THE PIPE WITH WATER-PROOF SPLICE BOXES AT JUNCTIONS AND TEES. TRACER WIRE SHALL BE ACCESSIBLE AT ALL VALVES AND SERVICES. TRACER WIRE INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT

REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING,

#### SANITARY SEWER CONSTRUCTION NOTES:

1. ALL SEWER PIPE SHALL BE PVC (DWV).

WILL BE MADE.

- 2. SLOPES SHOWN ARE BASED ON TRUE DISTANCES.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- 5. NEW SANITARY SEWER LINE INSTALLATIONS SHALL INCLUDE INSULATED 12
  GAUGE COPPER TRACER WIRE INSTALLED CONTINUOUSLY ALONG THE PIPE WITH
  WATER-PROOF SPLICE BOXES AT JUNCTIONS AND TEES. TRACER WIRE SHALL
  BE ACCESSIBLE AT ALL CLEANDITY AND SERVICES. TRACER WIRE INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE

N□.	DATE	BY	REVISIONS
$\triangle$	8/31	R.J.C.	REVISION PER DRB COMMENTS

#### 2015.046.1

New Mexico Mutual

NM Mutual Home Office

JULY 8, 2016

5201 Balloon Fiesta Parkway

PROJECT MANAG

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CONCEPTUAL UTILITY PLAN

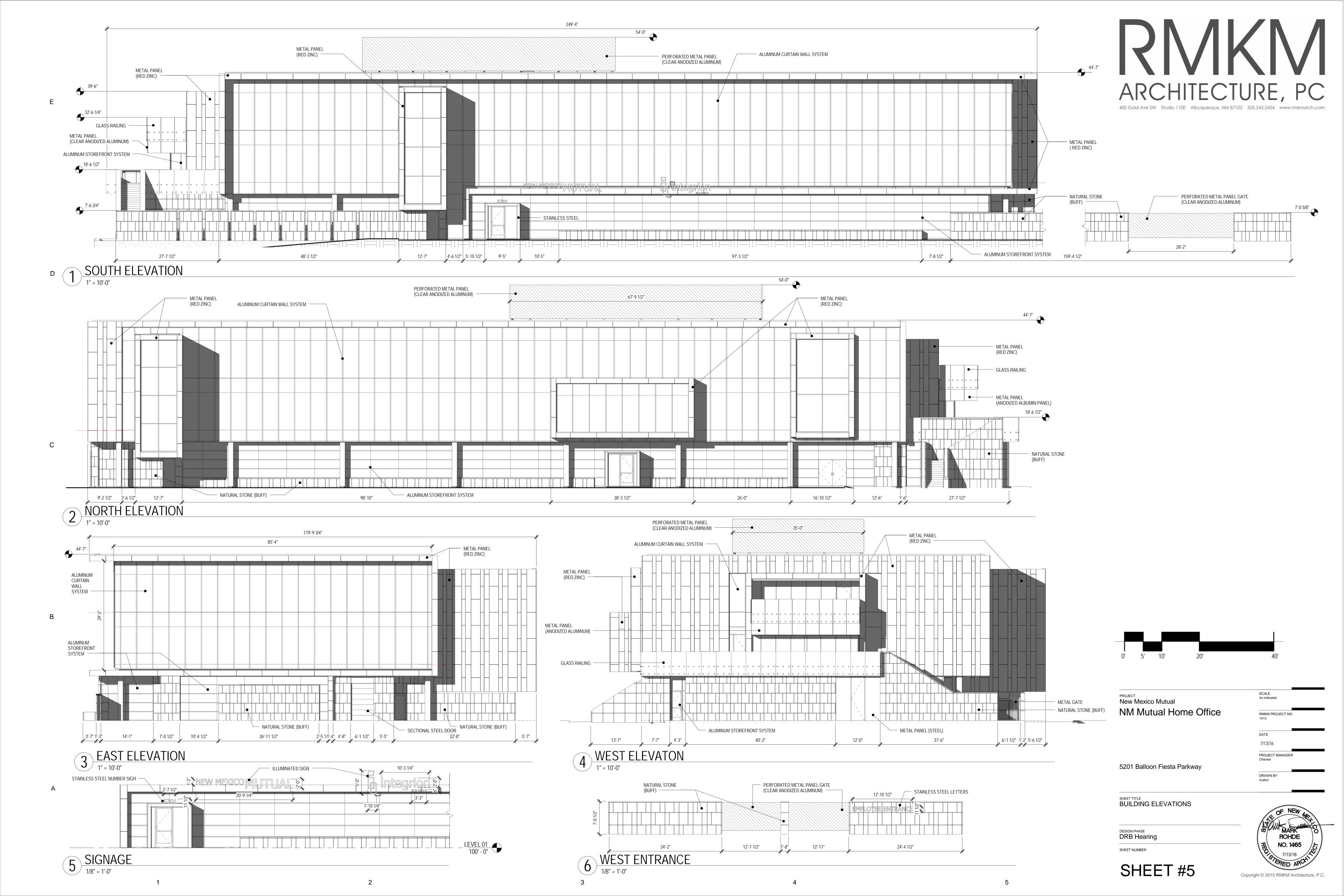
DESIGN PHASE

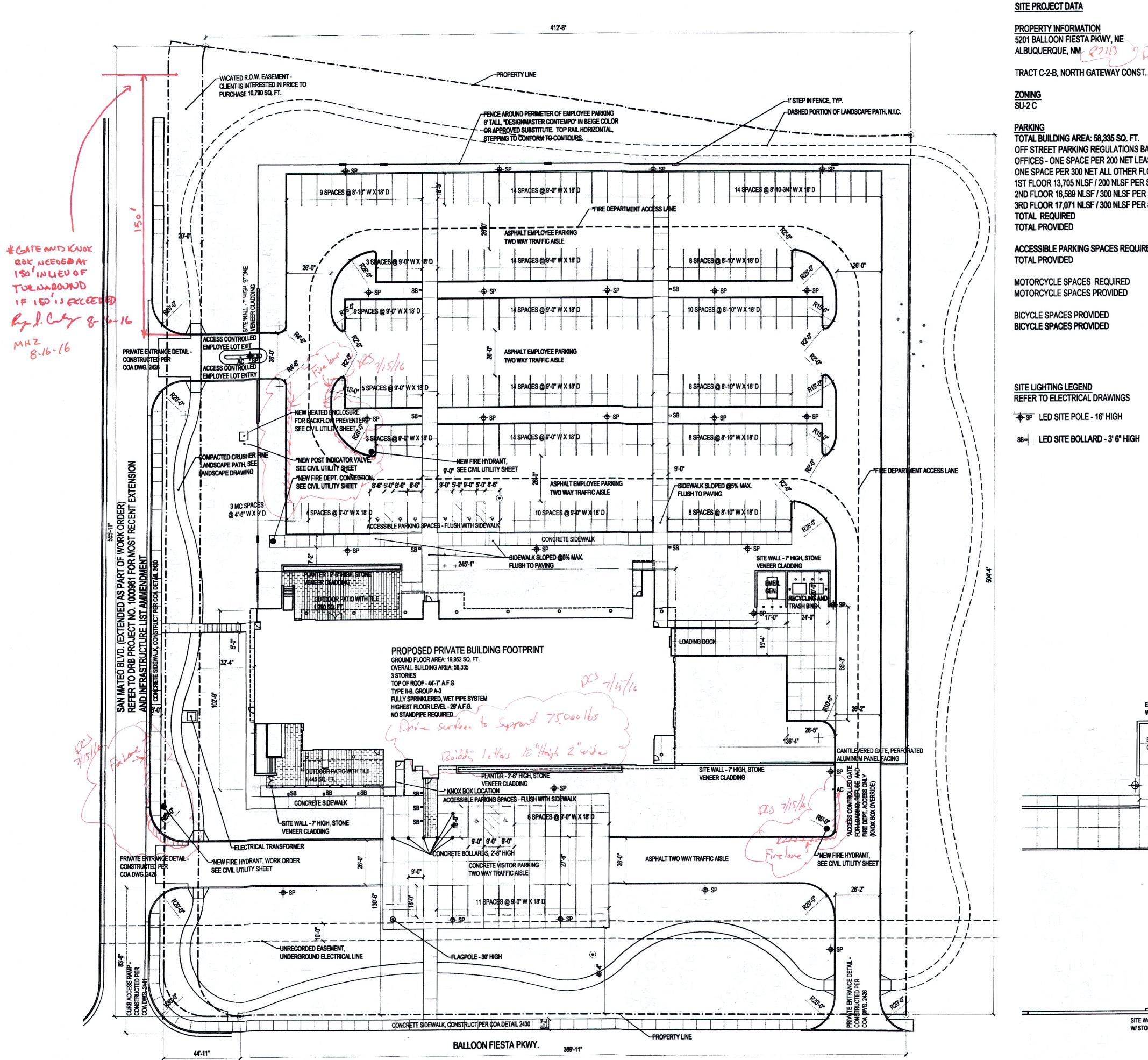
SHEET NUMBER

DRB Hearing NOT FOR CONSTRUCTION

9-1-2016

SHEET #4





1 SITE PLAN



TOTAL BUILDING AREA: 58,335 SQ. FT. OFF STREET PARKING REGULATIONS BASED ON COA ZONING 14-16-3-1 OFFICES - ONE SPACE PER 200 NET LEASABLE AREA ON FIRST FLOOR,

5 SPACES

ONE SPACE PER 300 NET ALL OTHER FLOORS: 1ST FLOOR 13,705 NLSF / 200 NLSF PER SPACE = 69 SPACES 2ND FLOOR 16,589 NLSF / 300 NLSF PER SPACE = 55 SPACES 3RD FLOOR 17,071 NLSF / 300 NLSF PER SPACE = 57 SPACES 181 SPACES TOTAL REQUIRED **184 SPACES** TOTAL PROVIDED

ACCESSIBLE PARKING SPACES REQUIRED 8 SPACES 8 PROVIDED TOTAL PROVIDED

6 SPACES MOTORCYCLE SPACES PROVIDED 10 SPACES **BICYCLE SPACES PROVIDED** 10 SPACES **BICYCLE SPACES PROVIDED** 

SITE LIGHTING LEGEND REFER TO ELECTRICAL DRAWINGS SP LED SITE POLE - 16' HIGH

SB- LED SITE BOLLARD - 3' 6" HIGH

Carla Wilkins Swmp 7-13-16

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL -

PLANS CHECKING DIVISION SOFT 58,335 CONSTRUCTION TYPE IN B GPM 2500 NUMBER OF HYDRANTS 3 APPROVED / DISAPPROVED  SIGNATURE / MAN NUMBER / DATE	ABCWUA
ENCLOSURE WALL - 7' HIGH W/ STONE VENEER CLADDING	City Engineer
EMERGENCY GENERATOR  6° OUTSIDE CHAMETER CONCRETE PILLED STEEL PIPE ENCASED IN 112° CONCRETE ALL AROUNCI AND EMBEDDED 2°-0° MIN	Environmental Health Department
TRASH BINS 24'-0"	Fire Marshal
6" THICK 4000 psi CONCRETE \$ AGGREGATE W/6x6 - \$ WWM OR APPROVED SUBSTITUTE	DRB Chairperson, Planning Dept.
8	PROJECT SCAL 1" =: New Mexico Mutual
	NM Mutual Home Office
CANTILEVERED GATE, PEFFORATED ALUMINUM PANEL FACING	5201 Balloon Fiesta Parkway  DRAW
SITE WALL - 7' HIGH W/ STONE VENEER CLADDING  ACCESS CONTROL DEVICE - CONTACTS WRELESS	SHEET TITLE SITE PLAN
REFUSE ENCLOSURE TN 10' 20' 40'	DESIGN PHASE DRB Hearing
2) 1" = 20'-0" SCALE: 1"=20'	SHEET NUMBER

Fire Case # 4151-16

HYDRANT AND FIRE AC

ALBUQUERQUE FIRE MARSHAL'S OFFICE

Traffic Engineering, Transportation Division

SHEET #1-FIRE 1