

/10 JDH PER PLANNING DEP'T CC

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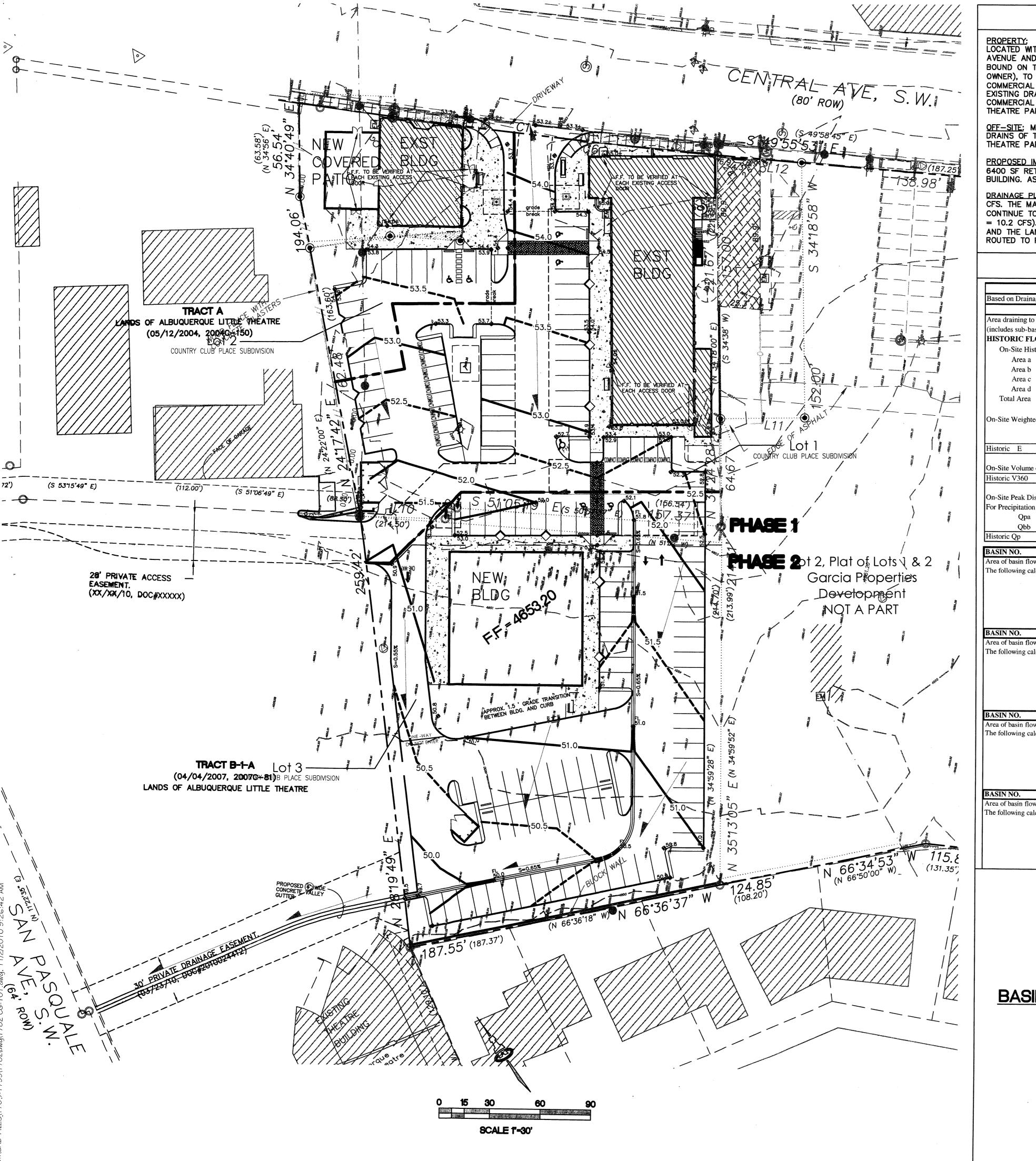
> anager 10-07 JDH 9/26/10

drawn by
project manager
date

ment Plan for Building Perm

Country Club Place Deve Lots 1 thru 3, Country Club Place Albuquerque, NM

1 of 7



PROJECT NOTES

PROPERTY: THE SITE IS A 2.338-ACR DEVELOPED COMMERCIAL PROPERTY (ZONED SU-2) LOCATED WITHIN C.O.A. VICINITY MAP J-13. IT IS LOCATED ON THE SOUTH SIDE OF CENTRAL AVENUE AND EAST OF SAN PASQUALE AVENUE. THE PROPERTY, CONSISTING OF 2 TRACTS, IS BOUND ON THE NORTH BY CENTRAL AVENUE, TO THE EAST BY DEVELOPED COMMERCIAL (SAME OWNER), TO THE SOUTH BY DEVELOPED RESIDENTIAL AND TO THE WEST BY DEVELOPED COMMERCIAL PROPERTY (THE ALBUQUERQUE LITTLE THEATRE). THE PROPERTY CONSISTS OF ONE EXISTING DRAINAGE BASIN THAT CONSISTS MAINLY OF ASPHALT PAVED PARKING AND TWO COMMERCIAL BUILDINGS. THIS BASIN HISTORICALLY DISCHARGES 10.2 CFS THROUGH THE LITTLE THEATRE PARKING LOT WEST TO FREE DISCHARGE TO SAN PASQUALE AVENUE.

<u>OFF-SITE</u>; MINIMAL OFFSITE STORM WATER WILL CONTINUE TO BE ACCEPTED FROM THE ROOF DRAINS OF THE BUILDING TO THE EAST AND EVENTUALLY DISCHARGE THROUGH THE LITTLE THEATRE PARKING LOT PER HISTORIC CONDITIONS.

<u>PROPOSED IMPROVEMENTS</u>; THE TWO-PHASE PLAN INCLUDES THE CONSTRUCTION OF A NEW 6400 SF RETAIL/OFFICE BUILDING AND A COVERED PATIO ADDITION TO THE EXISTING NW BUILDING. AS WELL AS ASSOCIATED ASPHALT PAVING AND SITE LANDSCAPING.

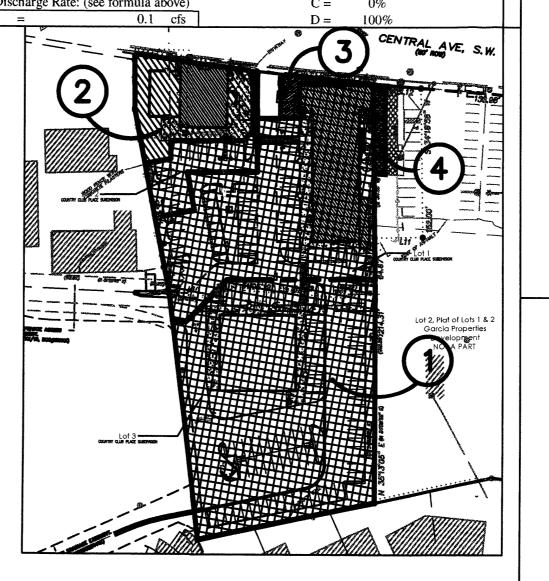
DRAINAGE PLAN CONCEPT: THE PROPOSED IMPROVEMENTS WILL GENERATE APPROXIMATELY 10.4 CFS. THE MAJORITY OF THIS DISCHARGE, 9.25 CFS (THE MAIN BASIN AND OFF-SITE FLOWS), WILL CONTINUE TO DRAIN THROUGH THE ALBUQUERQUE LITTLE THEATER PARKING LOT (HISTORIC RATE = 10.2 CFS). THE RUN-OFF FROM THE EXISTING NW BUILDING, THE PROPOSED COVERED PATIO, AND THE LANDSCAPED AREAS ASSOCIATED WITH BOTH EXISTING BUILDINGS (1.13 CFS) WILL BE ROUTED TO FREE DISCHARGE INTO CENTRAL AVE AND ENTER THE EXISTING STORM DRAIN SYSTEM.

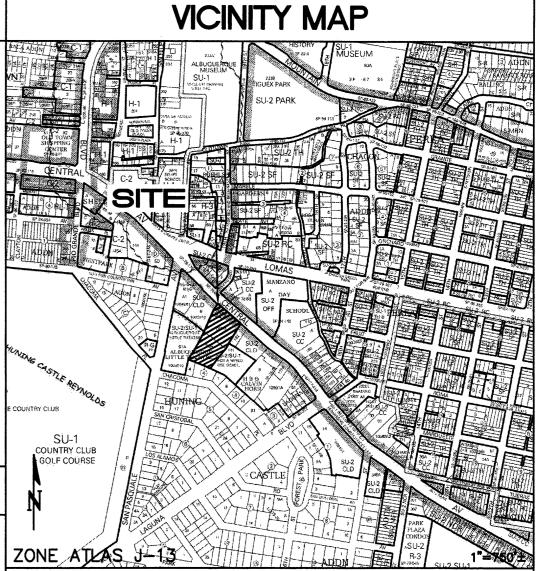
CALCULATIONS

				Ibuquerque Section 22 ON-SITE						
Area draining to	underg	round vault	******	101855.12	SF	=	2.3	Ac.		
(includes sub-bas	_									
			DEVELOPED FLOWS:				EXCESS PRECIP:			
On-Site Historic Land Condition			On-Site Developed Land Condition			Precip. Zone 2				
Area a	=	0.00	SF	Area a	=	0.00	SF] Ea =	0.53	
Area b	=	5092.76	SF	Area b	=	0.00	SF	Eb =	0.78	
Area c	=	15278.27	SF	Area c	=	15278.27	SF	Ec =	1.13	
Area d	=	81484.10	SF	Area d	=	86576.85	SF	Ed =	2.12	
Total Area	=	101855.12	SF	Total Area	=	101855.12	SF	J		
On-Site Weighted	l Exce	ss Precipitation (10 Weighted E =		EaAa + EbAb + EcA		l <u>Ad</u>				
				Aa + Ab + Ac	+ Ad			٦		
Historic E	_=_	1.90 i	n.	Developed E	=	1.97 i	n.]		
On-Site Volume	of Rune	off: V360 =		E*A / 12				_		
Historic V360	=	16165	CF	Developed V360	=	16734	CF]		
		*		11				J		

Qpa	=	1.56			Qpc	=	3.14				
Qbb	=	2.28			Qpd	=	4.70				
Historic Qp	=	10	.2 CFS	Developed Q		=		10.4 CF	S		
BASIN NO.	1		T	DESCRIPT	ON			Mai	n Basin	<u> </u>	
Area of basin flow	's =	8911	6 SF			=		2.0 Ac.			
The following calc	ulatio	ons are based on	_ Treatme	nt areas as show	n in tab	le to th	e right				
				cess Precipitation							
		Weighted l	3 =		1.97 i	n.		TRE	ATME	NT	1
		Sub-basin Volu	me of Ru	noff (see formu	la above	:)		A	=	0%	•
		V36	0 =		14641	CF		В	=	0%	
		Sub-basin Peak	Dischar	ge Rate: (see for	mula ab	ove)		C	=	15%	
		Q	p =		9.1	cfs		D	=	85%	
BASIN NO.	2			DESCRIPT	ION		NV	V Building at	id Land	dscape Are	a
Area of basin flow		1021				=		0.2 Ac.			
The following calc	ulatio	ons are based on	Treatme	nt areas as show	n in tab	le to th	e right				
				cess Precipitation							
		Weighted 1			1.97 i		,	TRE	ATME	NT	1
		Sub-basin Volu	me of Ru	noff (see formu	la above	;)		A	=	0%	•
		V36			1678	CF		В	=	0%	
		Sub-basin Peak	Dischar	ge Rate: (see for	mula ab	ove)		C	=	15%	
		Q	p =		1.0	cfs		D	=	85%	
BASIN NO.	3			DESCRIPTI	ON			NE Land	scape .	Area	
Area of basin flow		117				= [0.0 Ac.			
The following calc	ulatio	ons are based on '	Treatmen	nt areas as show	n in tab	le to th	e right		_		
		Sub-basin Weig		cess Precipitation	n (see fo	rmula	above)				
		Weighted I		<u> </u>	1.13 iı			TREA	TME	NT	
				noff (see formul				Α	=	0%	
		V360			110	CF		В		0%	
				ge Rate: (see for				C		100%	
DACININO		Q ₁) =		0.1	cfs		D		0%	
BASIN NO.	4	105		DESCRIPTI	ON				f-Site		
Area of basin flow		1063				= [0.0 Ac.			
The following calc	ulatio										
		Sub-basin Weig		ess Precipitation			above)				
		Weighted I			2.12 ir				TME		
		Sub-basin Volum		nott (see formul				A:		0%	
		V360		B	188	CF		B :		0%	
		Sub-basin Peak	Discharg	re Rate: (see for	mula ab	ove)		C :	=	0%	

BASIN MAP





PROJECT DATA

LEGAL DESCRIPTION: M.R.G.C.D. TRACTS 133-A-1, 133-A-2, 133-B, 134 AND 135-A PROPERTY MAP NO. 38, TRACT B-2-A, LANDS OF ALBUQUERQUE LITTLE THEATRE

<u>TE AREA:</u> 2.338 AC

FLOOD ZONE: THE SUBJECT PROPERTY (AS SHOWN HEREON)
LIES WITHIN ZONE "X" (AREAS OF 500—YEAR
FLOOD; AREAS OF 100—YEAR FLOOD WITH
AVERAGE DEPTHS OF LESS THAN 1 FOOT OR
WITH DRAINAGE AREAS LESS THAN 1 SQUARE
MILE; AND AREAS PROTECTED BY LEVEES FROM
100—YEAR FLOOD) FLOOD PLAIN ACCORDANCE
WITH THE NATIONAL FLOOD INSURANCE PROGRAM
RATE MAP NUMBER 35001C0331E, EFFECTIVE

DATE NOVEMBER 19, 2003.

ENGINEER: FRED ARFMAN, NMPE#7322
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SURVEYOR: LARRY W. MEDRANO, NMPS #11993
PRECISION SURVEYS, INC.
8414-D JEFFERSON ST NE, ABQ. NM 87113

PHONE: (505) 856-5700

PHONE: (505) 268-8828

BENCHMARK: ALBUQUERQUE CONTROL SURVEY MONUMENT "13-J13" HAVING A PUBLISHED ELEVATION OF 4953.44 FEET (NAVD 29)

LEGEND

PROPOSED CONTOUR

PROPOSED CONTOUR

PROPOSED SPOT ELEVATION

FLOW ARROW

FF = 6881.0 FINISH FLOOR ELEVATION

SIDEWALK CULVERT

TC 81.9
FL 81.4

TOP OF CURB FLOWLINE

ELEVATION

NV=72.5 INVERT ELEVATION

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1782 CG-101.dwg Nov 01,2010

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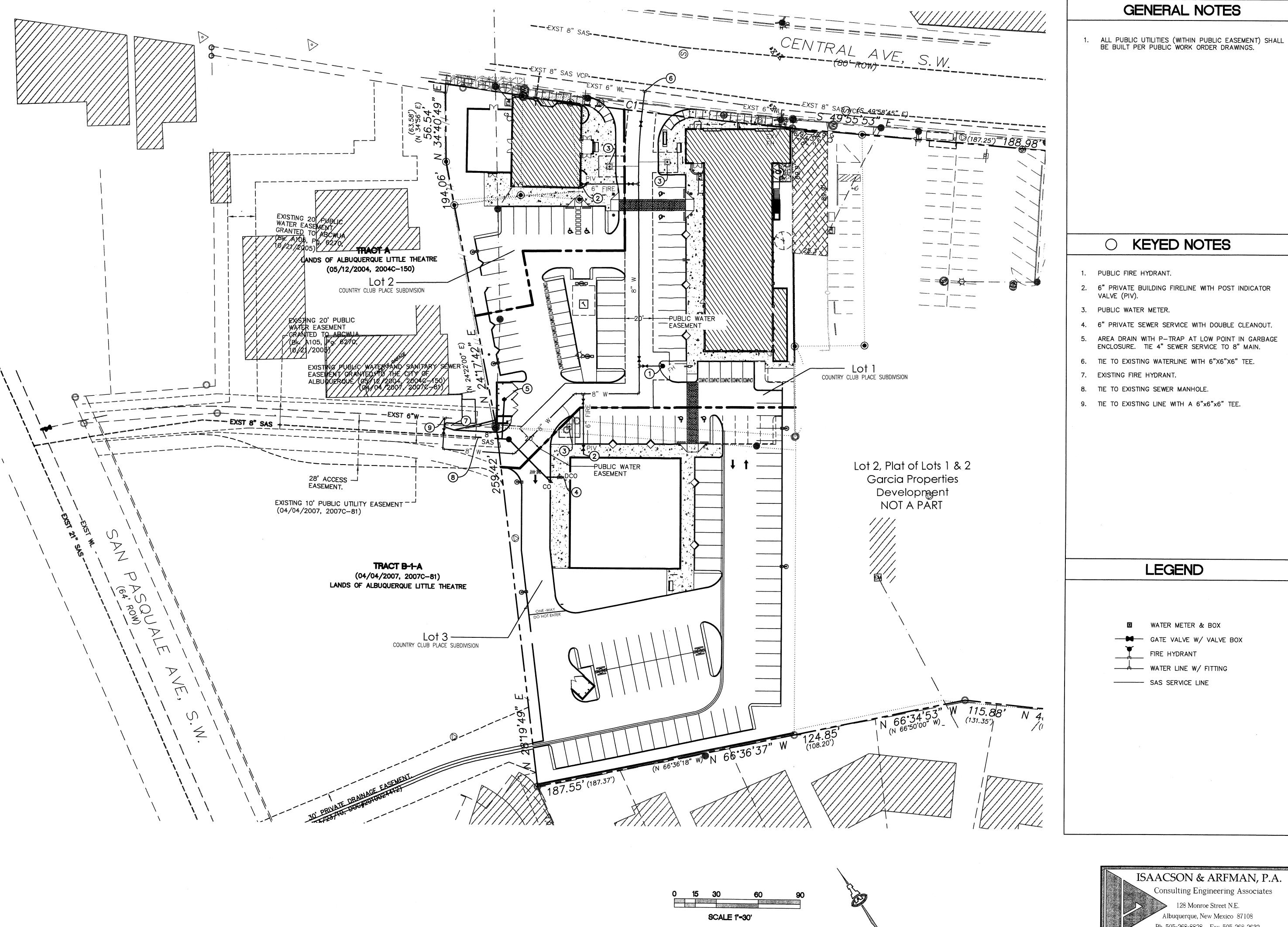
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job number drawn by project manager

AL GRADING PLAN FOR BUILDING PERMI

Country Club PIC
Lots 1 thru 3, Country Club
Albuquerque, NM

2 of 7



2. 6" PRIVATE BUILDING FIRELINE WITH POST INDICATOR

4. 6" PRIVATE SEWER SERVICE WITH DOUBLE CLEANOUT.

5. AREA DRAIN WITH P-TRAP AT LOW POINT IN GARBAGE ENCLOSURE. TIE 4" SEWER SERVICE TO 8" MAIN.

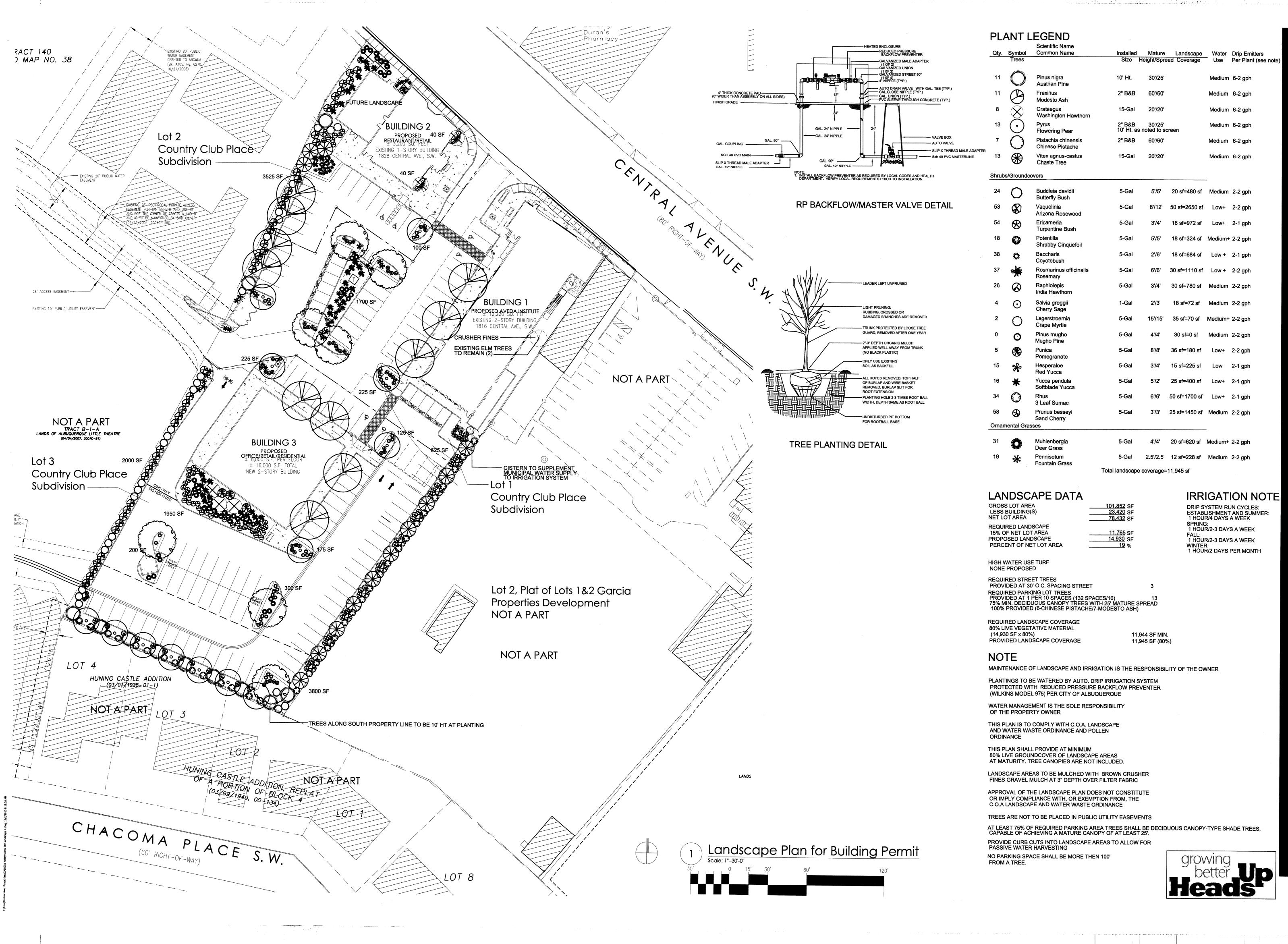
ISAACSON & ARFMAN, P.A. Consulting Engineering Associates Albuquerque, New Mexico 87108 Ph. 505-268-8828 Fax. 505-268-2632 1782 CU-101.dwg Nov 01,2010

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evelopment



Site changes/added plan

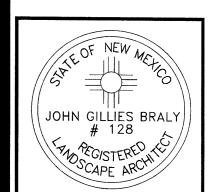
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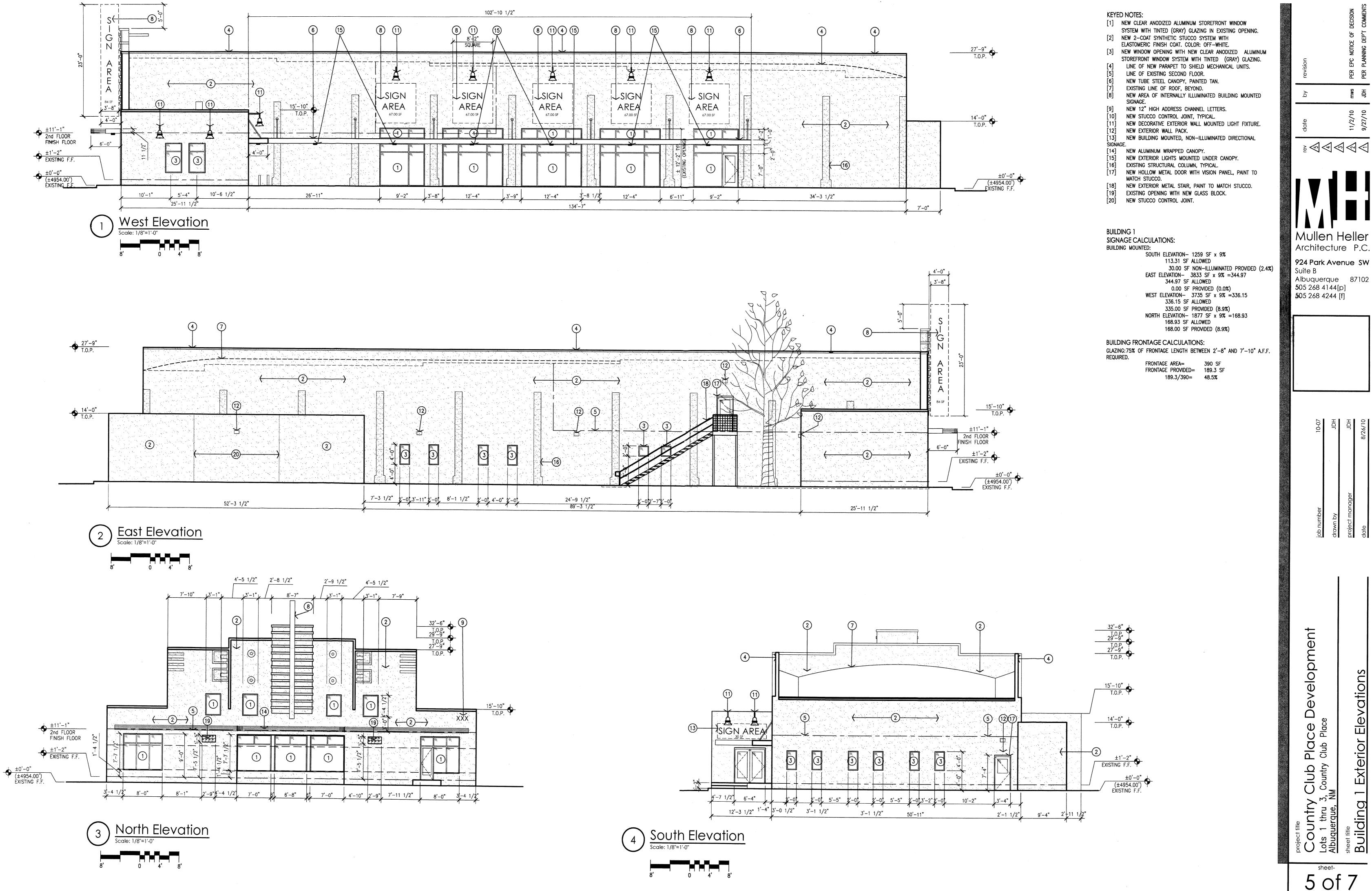
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ject manager MMM

or Building Permit

Country Club Place Developm
Lots 1 thru 3, Country Club Place
Albuquerque, NM
sheet title

sheet-



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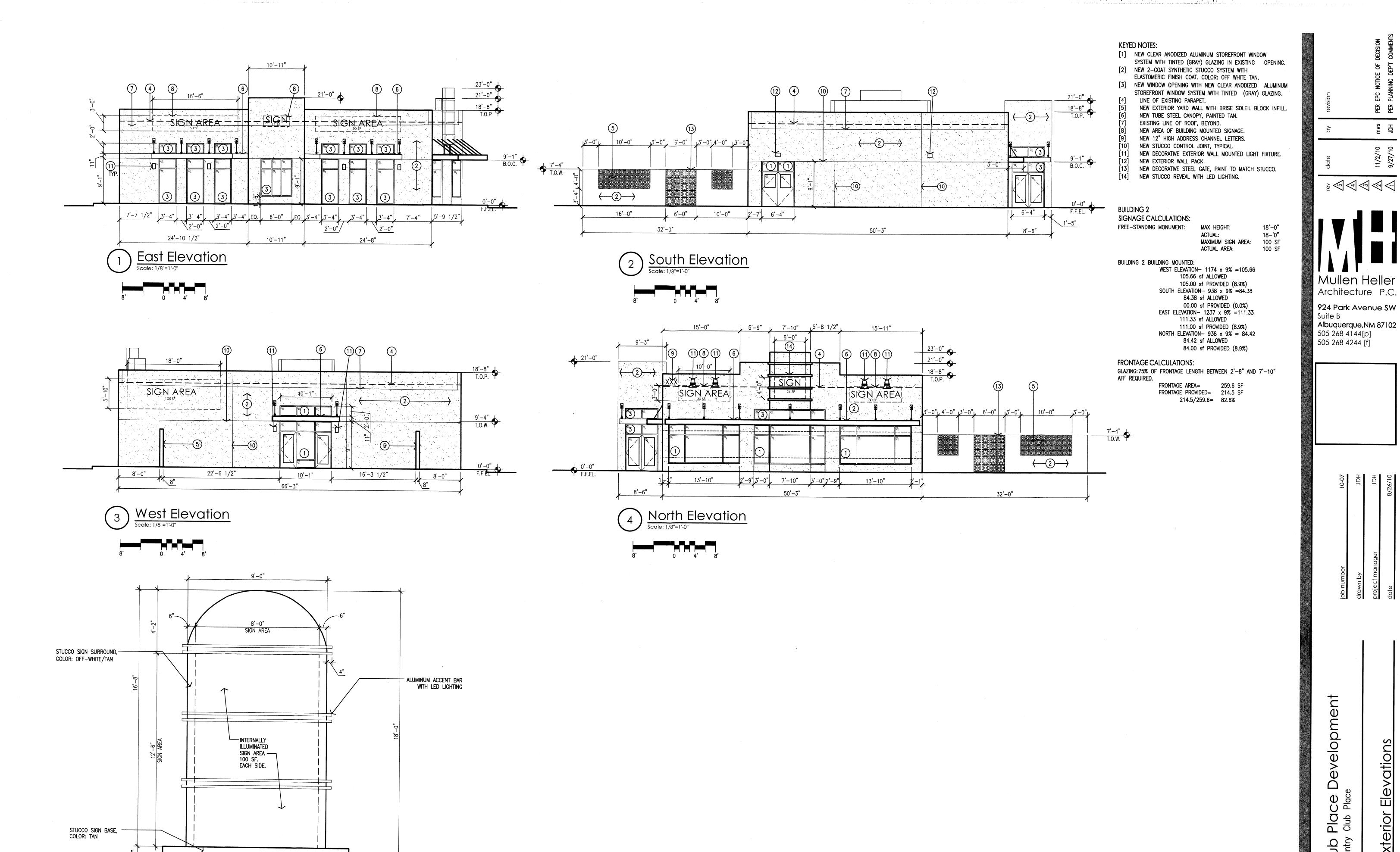
Place Club ; Country

project title

COUNTRY C

Lots 1 thru 3, (
Albuquerque, NM

5 of 7

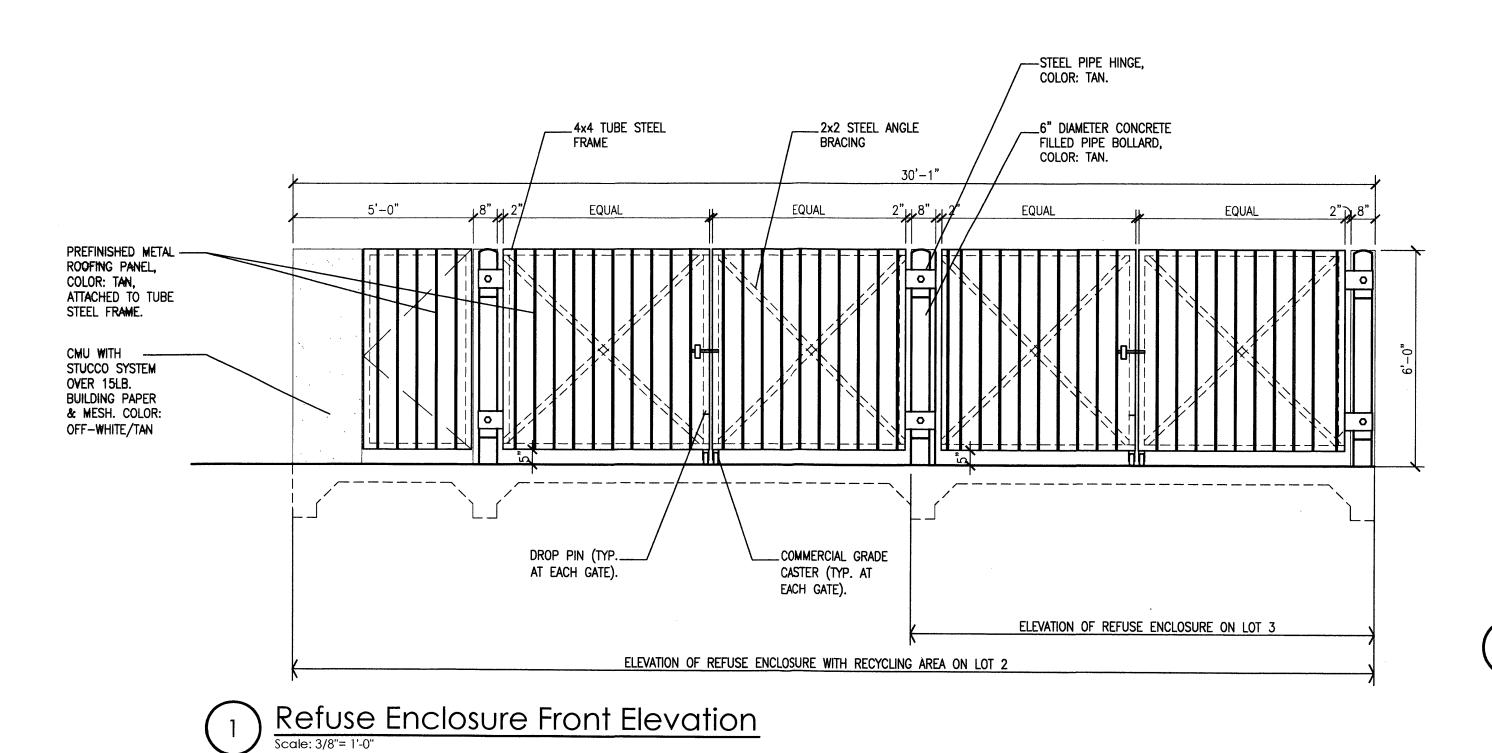


Monument Sign Elevation

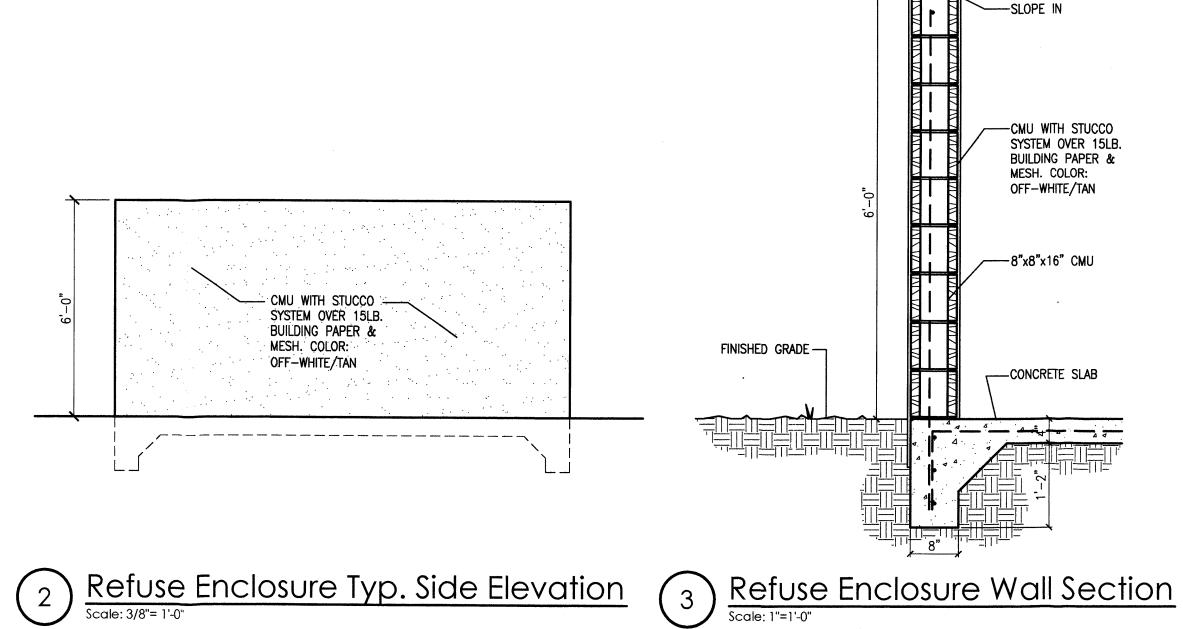
Scale: 3/8"= 1'-0"

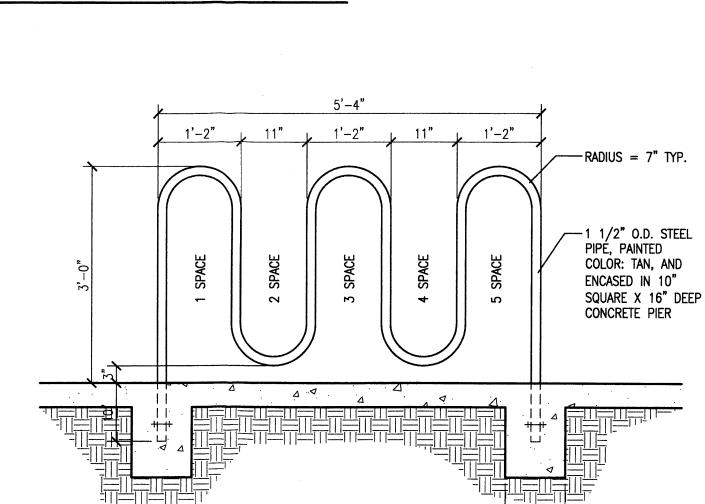
6 of 7

Country (Lots 1 thru 3, Albuquerque, NA

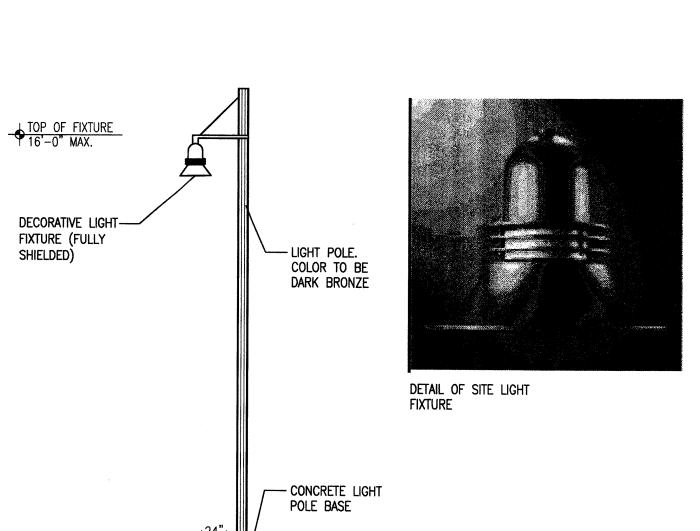


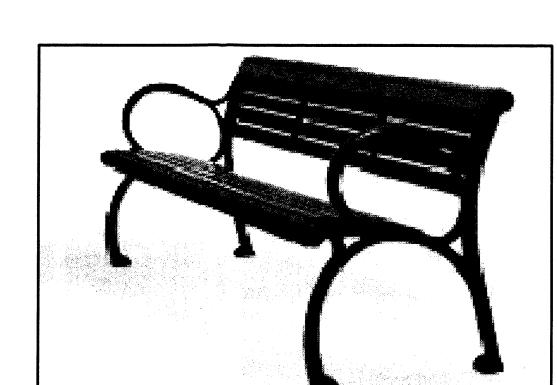
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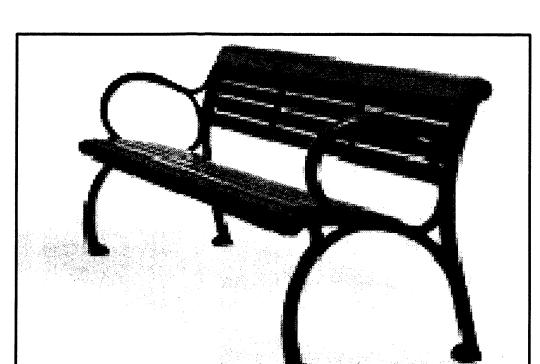




7 Typical Bicycle Rack Detail
Scale: 3/4"=1'-0"



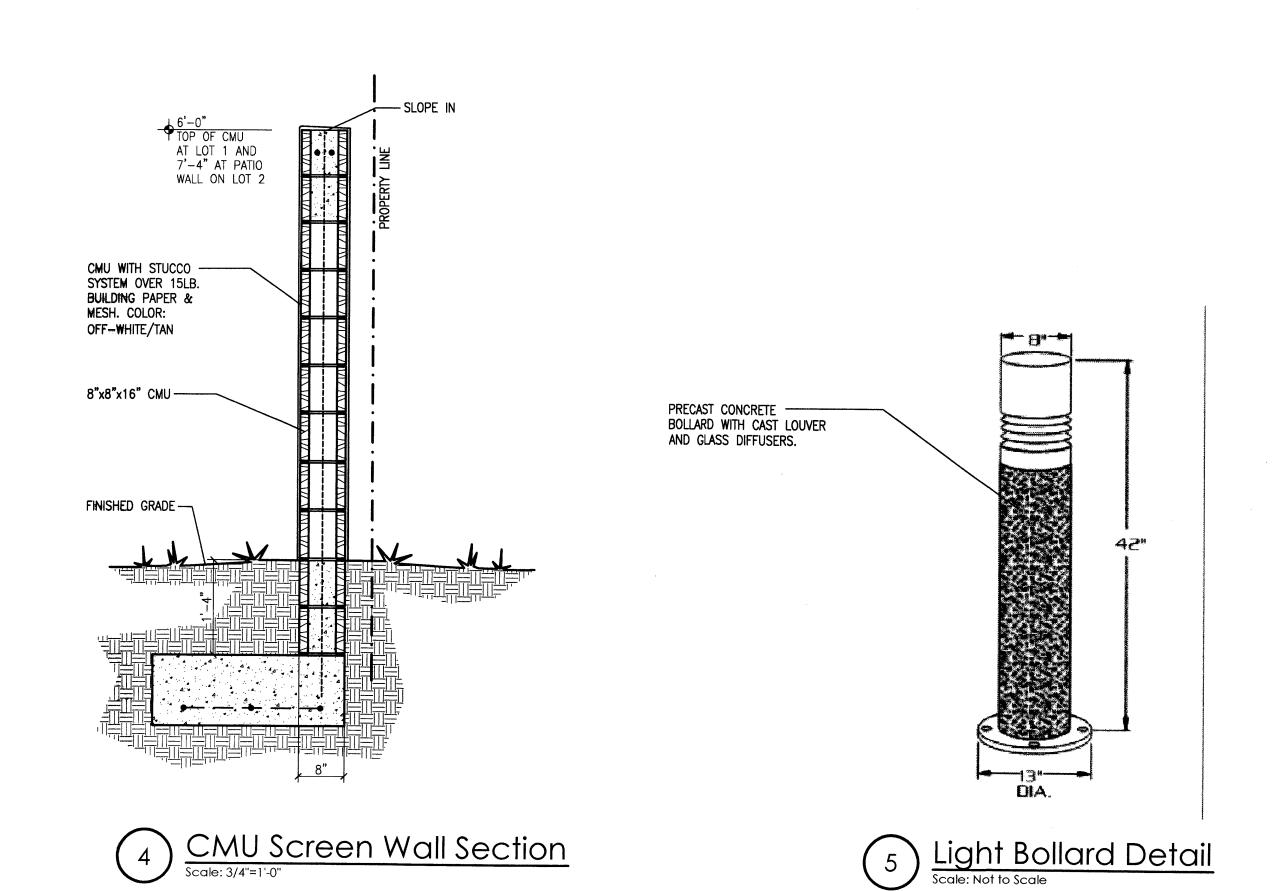


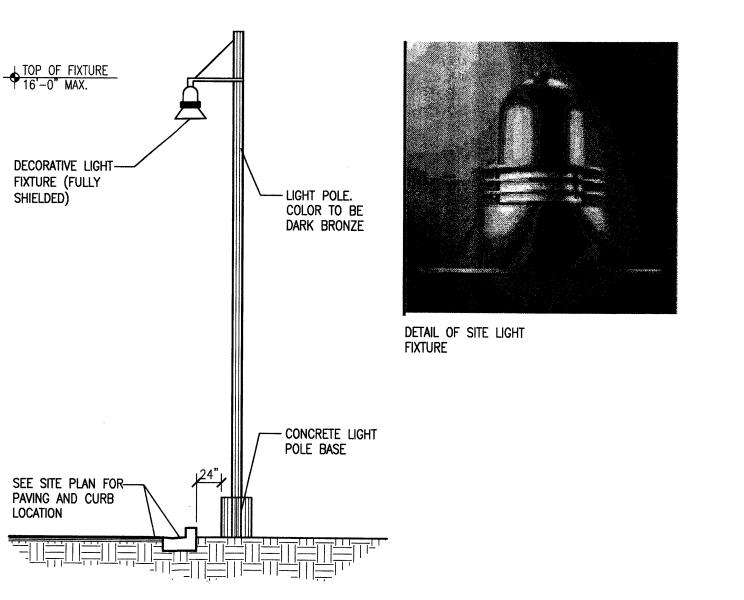


8 Bench Detail - 6' Long (min.)
Scale: Not to Scale

SECTION 14-16-3-18 (C)(3)	- FACADES GREATER THAN 100 FEET IN LENGTH:
	1 SEAT PER 25 LINEAR FEET OF BUILDING FACADE.

1 SEAT	PER 25 LINEAR FEET (OF BUILDING FACADE.
BUILDING 1		BUILDING 2 AND 3
134'-0" OF BUILDING FACADE / $25 =$	5 SEATS REQUIRED	NOT APPLICABLE
(EACH SEAT SHALL BE A MINIMUM OF 24 INCHES IN WIDTH AND 15 INCHES IN HEIGHT.)		
TWO (2) $-6'-0"$ LONG BENCHES = (SEE SHEET 1 OF 7)	6 SEATS PROVIDED	





Site Lighting Elevation

Scale: Not to Scale

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Development

Place Club Place

Club S, Country

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