A = AIR LINE	I, Philip W. Turner, a professional surveyor licensed in accordance with the laws of t
AD = AREA DRAIN	state of New Mexico, do hereby certify that the "as-built" information shown on these
AIP = ABANDONED IN PLACE	documents was obtained from field construction layout and "as-built" surveys perform by me or under my direct supervision, that the "as-built" information shown on these
BLDG = BUILDING	drawings was annotated by me, or under my direct supervision, and that this "as-bui
BM = BENCHMARK	information is true and correct to the best of my knowledge and belief. I further state affirm that I, Philip w. Turner, am not responsible for the design concepts, calculation
CATV = CABLE TELEVISION LINE	engineering or intent of these record drawings.
CIP = CAST IRON PIPE	Allali and and
CMP = CORRUGATED METAL PIPE	Philip AV TURN NAPS 10204
CMPA = CORRUGATED METAL PIPE ARCH	Philip VV. Turner, N.M.P.S. 10204 REG Date
CO = CLEANOUT	
COA = CITY OF ALBUQUERQUE	STERED SURVE
CONC = CONCRETE	
CL = CENTERLINE	
DIA = DIAMETER	CITY OF ALE
DIP = DUCTILE IRON PIPE	
DTL = DETAIL	
DWG = DRAWING	
EG = EXISTING GRADE	
ELEC. = ELECTRIC	,
EL = ELEVATION	
EX = EXISTING	VISTA OAI
F = FINISHED FLOOR ELEVATION	
FG = FINISHED GRADE	
H = FIRE HYDRANT	
L = FLOW LINE	
G = GAS PIPE	
GM = GAS METER	PAVING, STORM
SV = GATE VALVE	
I PT = HIGH POINT	
V = INVERT ELEVATION	WATER
F = LINEAL FEET	
P = LIGHT POLE	
/S = LANDSCAPING	
1H = MANHOLE	
IG = NATURAL GROUND	·
E = OVERHEAD ELECTRIC LINE	
T = OVERHEAD TELEPHONE LINE	
B = ELECTRICAL PULL BOX	SH
CC = PORTLAND CEMENT CONCRETE	
P = POWER POLE	,
ROP = PROPOSED	
VC = POLYVINYL CHLORIDE PIPE	
CP = REINFORCED CONCRETE PIPE	
P/W = RIGHT-OF-WAY	
= SLOPE	
AS = SANITARY SEWER	
D = STORM DRAIN	
TA = STATION	
TD = STANDARD	
W = SIDEWALK	
= TELEPHONE	
= TOP OF ASPHALT PAVEMENT	
A = TOP OF ASPHALT PAVEMENT $AC = TOP OF ASPHALT CURB$	NEW CURB AND GUTTER &
	====================================
C = TOP OF CONCRETE SLAB (PAVEMENT) CC = TOP OF CONCRETE CURB	
S = TOP OF SIDEWALK	PROP WATER VALVE
W = TOP OF WALL	PROFERIT LINE
YP = TYPICAL	
E = UNDERGROUND ELECTRIC	
T = UNDERGROUND TELEPHONE	
= WATER	
R A LAS A MANAGEMENT & LAND SAME AND A SAME	
M = WATER METER	
 WATER METER WATER VALVE 	ALBUQUERQUE BERNALILLO COUNTY PNA

PNM O COUNTY

One Civic Plaza NW Albuquerque, New Mexico, 87102

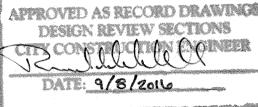
(505) 924-3988



ALBUQUERQUE, NEW MEXICO

SAKLAND SUBDIVISION

ORM DRAIN, SANITARY SEWER AND **ATERLINE IMPROVEMENTS**



INDEX TO DRAWINGS

SHEET No.	DESCRIPTION
1	COVER SHEET AND INDEX TO DRAWINGS
2	PRELIMINARY PLAT
3	GRADING AND DRAINAGE PLAN
4	VISTA OAKLAND COURT PAVING / STORM DRAIN PLAN AND PROFILE
5	VISTA OAKLAND COURT UTILITY PLAN AND PROFILE

LEGEND

& SIDEWALK	\$	EX SAS MANHOLE	
& SIDEWALK	\$	PROP SAS MANHOLE	
	(W)	PROP WATER METER	
	S3	PROPOSED SANITARY SEWER SERVICE	
	(S 83°39'25" W)	RECORD BEARING AND DISTANCES	N 00'07'27" W MEASURED BEARING AND DISTANCES

RECORD

UTILITY COMPANY CONTACTS

Sheri Compton 4201 Edith Blvd. NE Mail Stop ES55 Albuquerque, New Mexico 87107 (505) 241-514

NEW MEXICO GAS CO. Earl Hoskins P.O. Box 97500 Albuquerque, New Mexico 87199 (505) 241-7759 / 401-7542 Earl.HoskinsOnmgco.com

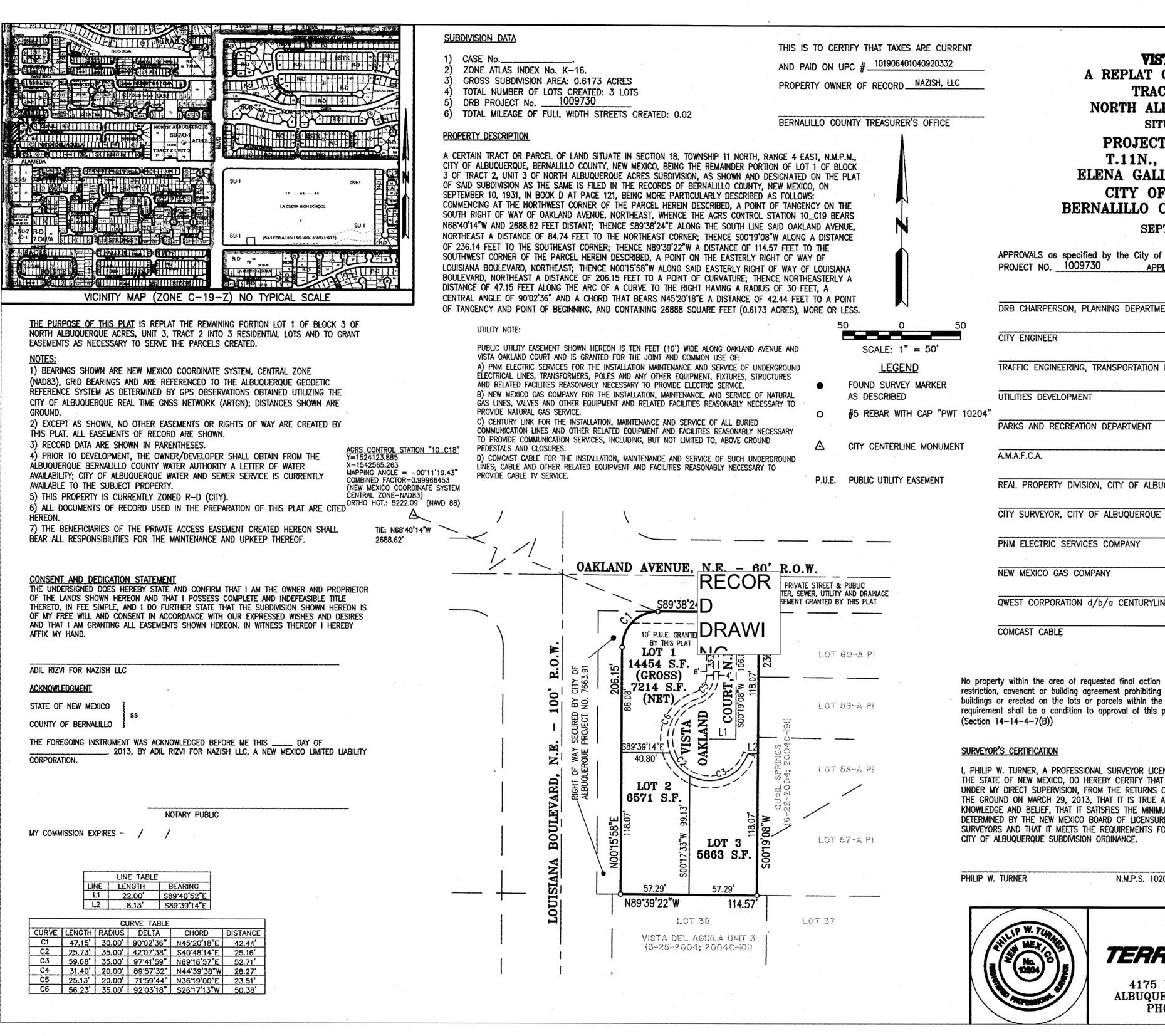
QWEST COMMUNICATIONS Don Davalos 400 Tijeras Ave. NW, Suite 520 Albuquerque, New Mexico 87102 (505) 245-8967

AT&T N.N. 111 Third ST., NW Albuquerque, New Mexico 87103 (505) 842-2806

COMCAST CABLE **Robert Martinez** 4611 Montbel Pl. NE Albuquerque, NM 87107 (505) 761-6221 Robert_Martinez@cable.comcast.com

	(B) ⁷ [000545] 11 (STAV 55] 19 R-D 17 R-D (23 36
$ \begin{array}{c} EAGLE ROCK \\ \hline \\ $	A1 10 10 7 DU/A P 10 10 10 R-D 10/A 10 10 RO 15 16 ILAINE 15 16 UAINE 15 16 ILAINE 15 16 ILAINE 15 16 ILAINE 15 100779
	NORTH ALBUQUERQUE ¹² SU-2/O-1 ¹³ BU-2/O-1 ¹⁴ BU-2/O-1 ¹⁶ ACRES ¹⁰⁰⁷²⁶⁶ TRAST 2 UNIT 3 ²¹ ¹⁰⁰⁷²⁶⁶ ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰
ALAMEDA 1 2 $\frac{1}{2}$ \frac	H-0 7 0U/A 1 CUNIENTA 1 30 32 22 1 30 32 22 1 30 32 22 1 30 32 22 1 30 32 22 1 30 32 22 1 4 50 4 22 1 7 22 1 7 2 1 7 1 7 2 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7
GENERAL N	SCALE: NONE
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED	WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH
UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO 8 AMENDMENT 1.	WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://www.abcwua.org/Water_Shut_off_and_Turn_on_Procedures.aspx.
2. CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY	RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES RESTRAINED PER REQUIREMENTS ON UTILITY SHEETS. JOINTS SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY 9. SURVEYOR, AND SHALL BEAR THE EXPENSE OF REPLACING ANY	ALL PUBLIC WATER LINES MUST BE A MINIMUM OF 18" ABOVE SANITARY SEWER LINES AT ALL CROSSINGS.
CHANGE IS MADE IN ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW	THE CONTRACTOR SHALL FURNISH ELECTRONIC MARKER DEVICES ON ALL WATER LINE AND SANITARY SEWER LINE SERVICE STUBS, VALVES, CAPS, BENDS AND PLUGS WITH A MAXIMUM SPACING OF 100' PER UPDATE 8 AMENDMENT #1.
STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.	ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. 13. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE	BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.	SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260–1990) FOR LOCATION OF EXISTING UTILITIES.	IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAF RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR	ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS IN EXISTING STRIPING LOCATIONS UNLESS OTHERWISE INDICATED BY THIS PLAN SET.
MINIMUM OF DELAY.	ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
 CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK 	THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR, OR REMOVAL AND REPLACEMENT, OF ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, SIDEWALK, WHEELCHAIR RAMP, SIGNAGE OR ANY OTHER EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS.
	ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUB-PART P.
- ALL UTILITIES	AND UTILITY SERVICE LINES SHALL BE
BACKFILL COL	RIOR TO PAVING.
THE STREET USE.	REQUIREMENTS SHALL BE DETERMINED BY THE
SIDEWALK AN	D WHEELCHAIR RAMPS WITHIN THE CURB ALL BE CONSTRUCTED WHEREVER A NEW CURB
300 BRANDING IRON RD. SE	
	RAINAGE FACILITIES SHALL BE COMPLETED PRIOR
REV. SHEETS CITY ENGINEER DATE USER DEI ENGINEERS STAMP & SIGNATURE APPROVALS ENGINEER DRC CHARMAN	
TRANSPORTATION Com Changes of the MEANER WATER/WASTEWATER This Com	4 6 12 15
HYDROLOGY KCtr. F	<u>6/8/15</u> <u>1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/</u>
CONSTR. MNGMT. CONSTR. COORD. CITY PROJECT NO.	CITY ENGINEER DATE
CITY PROJECT NO. 55908	SHEET OF 1 5

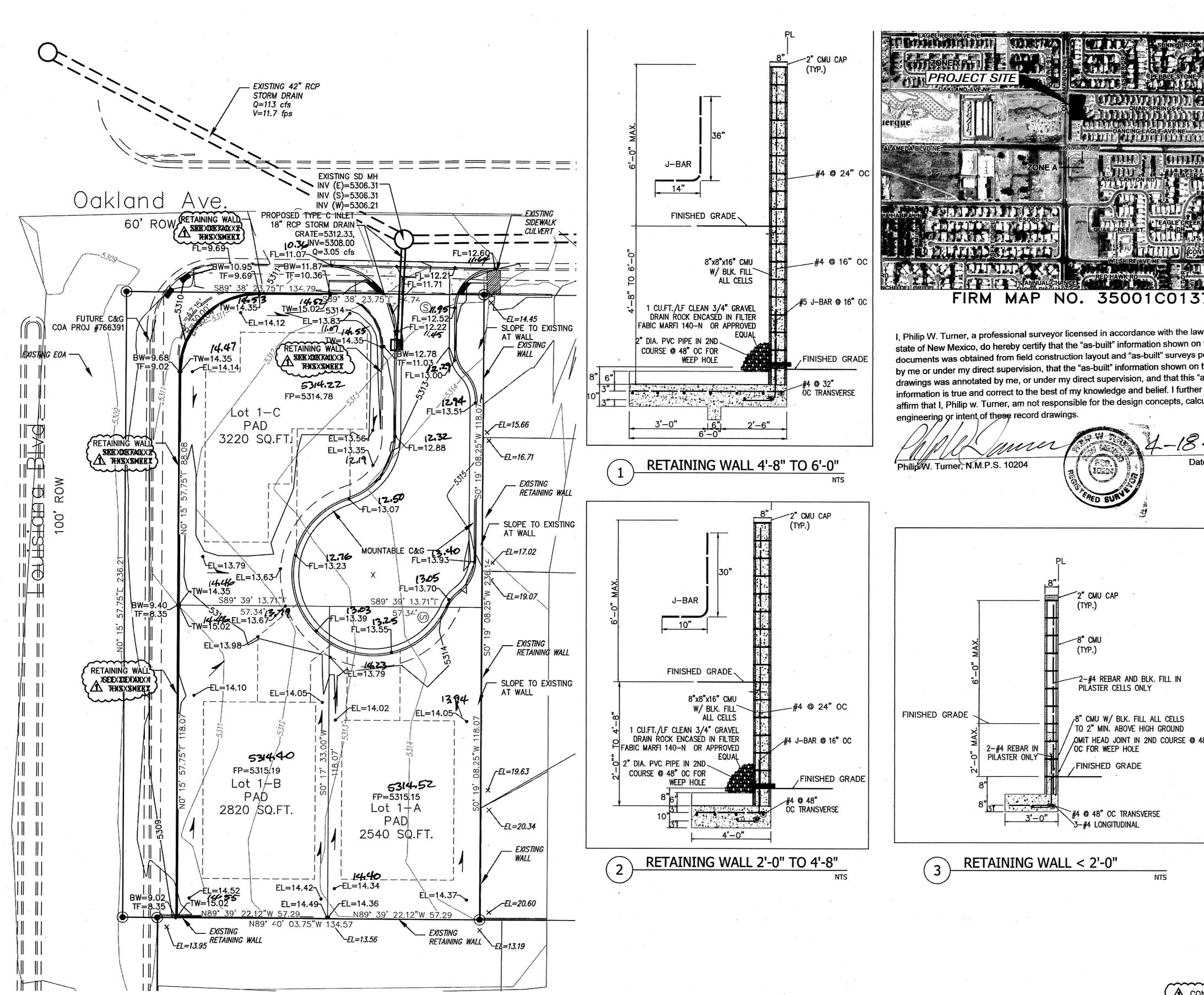
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		LIN	E TABLE		
	U	NE LEI	NGTH	BEARING	
		L1 2	2.00'	S89'40'52"E	
		.2	B.13'	S89'39'14"E	
		~	JRVE TABL	F *	
CURVE	LENGTH	RADIUS	DELTA	CHORD	DISTANCE
C1	47.15'	30.00'	90'02'36		42.44'
C2	25.73'	35.00'	42'07'38		25.16'
C3	59.68'	35.00'	97'41'59	" N69'16'57"E	52.71'
C4	31.40'	20.00'	89'57'32	" N44`39'38"W	28.27
C5	25.13'	20.00'	71'59'44	" N36'19'00"E	23.51'
C6	56.23'	35.00'	92'03'18	" S26'17'13"W	50.38'



RE	CORD DRAWING						*	
PLAT OF ISTA OAKLAND OF LOT 1, BLOCK 3 ACT 2, UNIT 3		BUILT INFORMATION	OR v		TION BY DATE S FD RY DATF	-FILM INFOR	BY DATE	
LBUQUERQUE ACRES ITUATE WITHIN CTED SECTION 18 , R.4E., N.M.P.M. LLEGOS LAND GRANT OF ALBUQUERQUE COUNTY, NEW MEXICO		1	NE, TURN EVARD 1.0		TH OF THE CORRECT		R MANHOLE LID, RECORDED	(NAVD 1988)
EPTEMBER 2013 of Albuquerque Subdivision Ordinance: PPLICATION NO. IMENT DATE		BENCH MA	20-C18" ON WYOMING BOULEVARD TRAVEL NORTH ON WYOMING BOULI	STO AVENUE NE. THE B	OF WYOMING BOULEVARD,	ENTERLINE OF MODESTO	OF A STORM SEWE	BM 20-010 .1909 (NAD 83) ELEV=5393
DN DIVISION DATE DATE DATE DATE DATE			DATE LEFT AND TRA	MILES TO MODE	BACK OF CUR	APPROXIMATE	FEET NORTHWEST	Y=1547745.68 (NAD
BUQUERQUE DATE UE DATE DATE DATE		>	FIELD NOTES					
DATE on plat shall at any time be subject to deed ing solar collectors from being installed on the area of proposed plat. The foregoing is plat or site development plan for subdivision.		ENGINEER'S SEAL	ON					
ICENSED IN ACCORDANCE WITH THE LAWS OF HAT THIS PLAT WAS PREPARED BY ME, OR IS OF AN ACTUAL SURVEY PERFORMED ON E AND CORRECT TO THE BEST OF MY NIMUM STANDARDS FOR LAND SURVEYING AS SURE FOR PROFESSIONAL ENGINEERS AND FOR PLATTING AND MONUMENTATION OF THE 10204 DATE							DATE	DATE
PLAT AND SURVEY BY: PAMETRICS NM 5 MONTGOMERY BLVD., NE UERQUE, NEW MEXICO 87109 PHONE: (505) 881-2903				E DEMADKS	REV			
	FOR INFORMATION ONLY	E			ר. כי		DESIGNED BY	CHECKED BY
	PUBLIC WORKS DEPARTME ENGINEERING DEVELOPMENT VISTA OAKLAND SUBDIV PRELIMINARY PLAT	ENT GR /ISI	OUP					
		LAST DESIGN UPDA		AY/YR.				(/YR.
	CITY PROJECT No. 559083 ZONE MAP NO. C-19-Z	7	SHE	ET ,	2)F		5



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SCALE

EROSION CONTROL NOTES

- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

EXISTING CONDITIONS

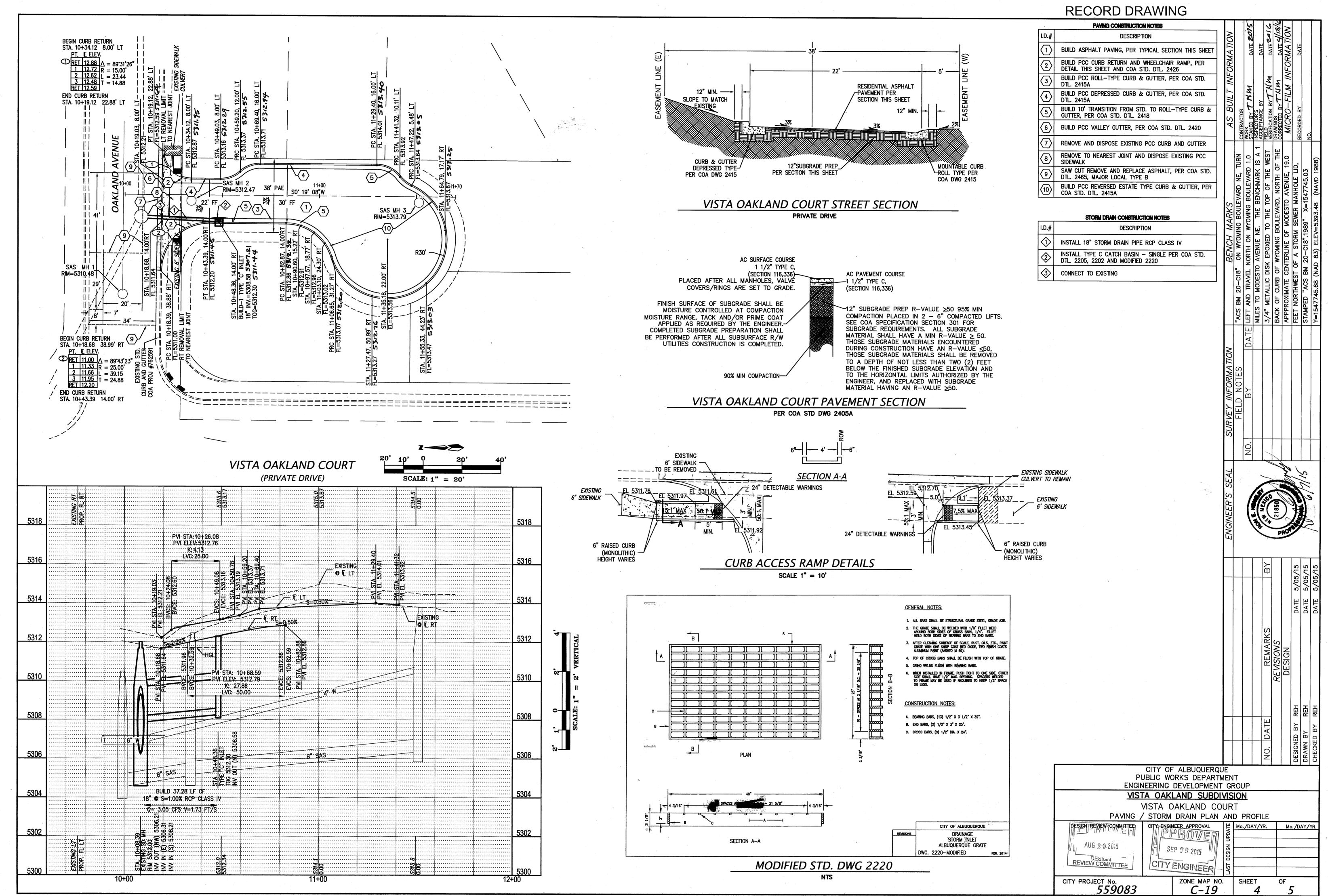
THE EXISTING SITE IS PART OF THE "NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN" (REPORT). THE REPORT WAS COMPLETED IN OCTOBER 1998 BY RTI THE REPORT QUANTIFIED THE FLOWS FROM THE SITE WHICH IS WITHIN BASIN 116.1 AT 4.11 CFS/AC OF THE REPORT. AS SHOWN IN THE REPORT. THE SITE WAS PLANNED FOR DISCHARGE TO THE STORM DRAIN AND ROUTED TO THE LA CUEVA ARROYO VIA STORM DRAIN IN OAKLAND AND IN LOUISIANA. THE STORM DRAIN WAS COMPLETED WITH COA PROJECT #580182.

PROPOSED CONDITIONS

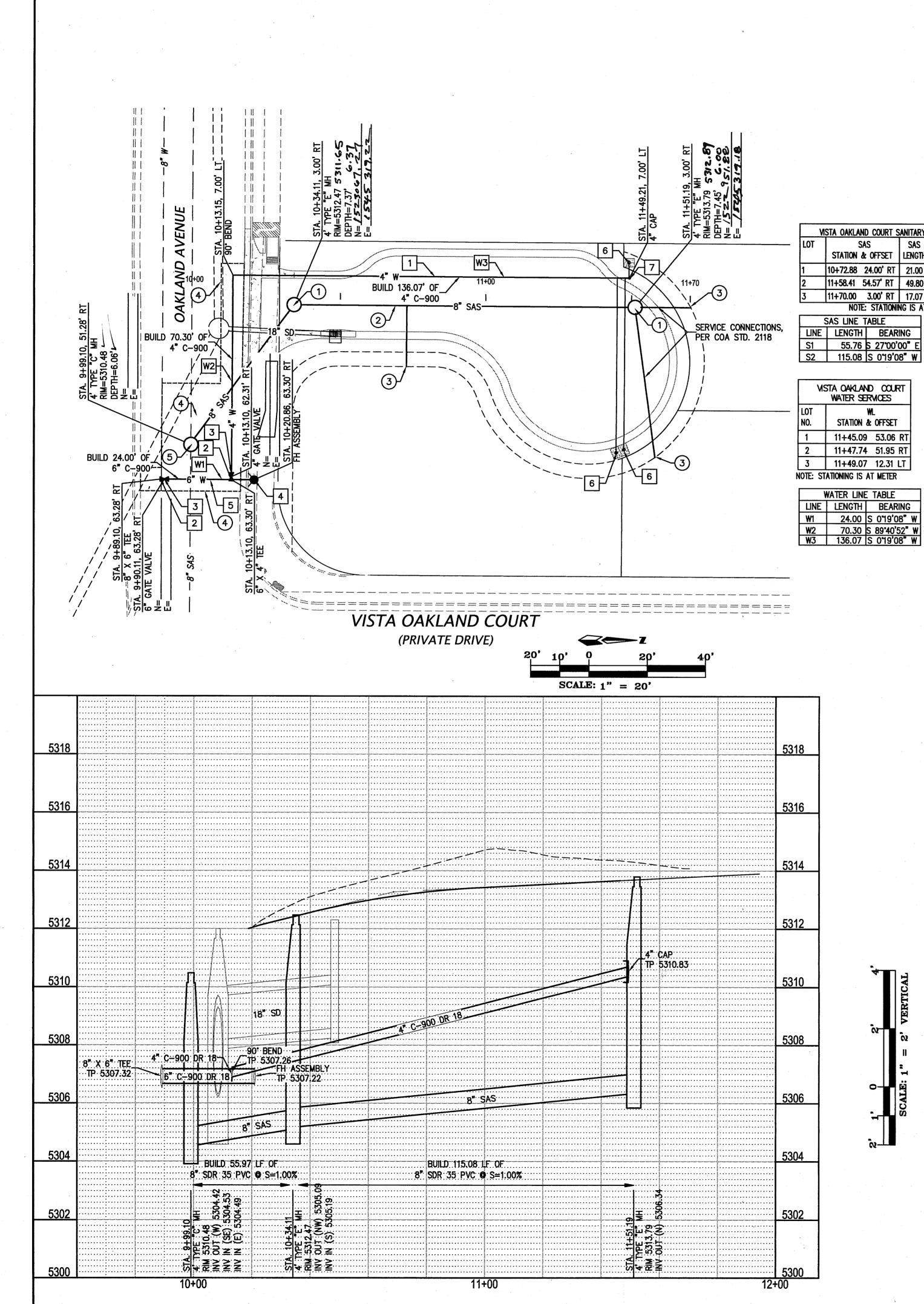
THE PROPOSED SITE IMPROVEMENTS WILL INCLUDE THE DEVELOPMENT OF THREE RESIDENTIAL LOTS. THE PROPOSED CONDITION WILL NOT SIGNIFICANTLY MODIFY THE CONDITIONS DESCRIBED IN THE PREVIOUS DRAINAGE REPORT. THE RUNOFF WILL INCREASE BY 0.07 CFS. THE DISCHARGE FROM THE SITE WILL FLOW INTO A NEW DROP INLET UNDER THE IMPROVED CONDITIONS.

BASINS	AREA (acres)	TERVENIAGES DI LIFE			YIELD (cfs/ac)	Q100 (cfs)	V 100-24 (acft)	
		A	8	C	D			
SITE	0.73	0	20	20	60	4.12	3.05	0.113

			RECORD I	DRAWING					19			
SUNNVERCOK STUT							DATE ZO/	DATE DATE 20/6	DATE 4/18/ DRMA TION	DATE		
GEAGLE AVE NE	SERIDGE ACLANDARINE HD ACLANDARINE HD ACLANDARIN ACLANDARINARIN ACLANDARINARIN ACLANDARINARIN ACLANDARI	48P1 -1 1P1 R D -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	1009128 27A PI 28A PI 8 27A PI 28A PI 9 27A P	PAGLE RD LANE LANE LOW LANE LOW LOW LANE LOW LOW LANE LOW LOW LOW LOW LOW LOW LOW LOW	UII T INFORM		TNM	BY BY TN M	BY TNN INFO	* 1 Smelt > > 1 × 1 ×		
ON RD)				NORTH ALBUQU	AS BU		WORK STAKED BY	FIELD VERIFICATION	DRAWINGS CORRECTED B MICRO-	RECORDED BY	NO	
TITITI CONTAINED	AL CHANC ISCHARGE DINCULY C-1 C-1 C-1 C-1 C-1 C-1 C-1 C-1 C-1 C-1				- X	IN LEFT AND	DOM	DISK EPOXIED VG BOULEVARD,	STAMPED "ACS	1 1		
01C0137H			NITY MAP C-19- NOTE		MARKS	BOULEVARD NE, TURN	1.0	1 3/4" METALLIC D CURB OF WYOMING	ENTERLINE OF MODESTO EWER MANHOLE LID. ST/	=1547745.68		
ance with the laws of mation shown on these s-built" surveys perfor nation shown on these on, and that this "as-bu nd belief. I further state	e U med P tillt" A e and A	OF THE LOCA INDERGROUN PERTAINING T IABILITY THE ISELF OF TH REA OF THE VORK. THE ND ALL DAM	R HAS UNDERTAKEN LIMITED FIELD ATION, DEPTH, SIZE, OR TYPE OF E ID UTILITY LINES, MAKES NO REPRE HERETO AND ASSUMES NO RESPON REFORE. THE CONTRACTOR SHALL IE LOCATION OF ANY UTILITY LINE I WORK IN ADVANCE OF AND DURIN CONTRACTOR IS FULLY RESPONSIBLE MAGE CAUSED BY ITS FAILURE TO L	XISTING SENTATION SIBILITY OR INFORM N OR NEAR THE IG EXCAVATION E FOR ANY OCATE,	BENCH	ON WYOMING	WYOMING BOU	THE BENCHMARK IS A DF THE WEST BACK OF	PPPROXIMATE CI	" X=1547745.((NAVD 1988)	
gn concepts, calculation $4 - 18 - 12$	ons T M P	HE CONTRAC IUNICIPAL AI PERTAINING T N PLANNING CALLING OR	D PRESERVE ANY AND ALL EXISTING STOR SHALL COMPLY WITH STATE ST ND LOCAL ORDINANCES, RULES AND THE LOCATION OF THESE LINES AND CONDUCTING EXCAVATION, WHI NOTIFYING THE UTILITIES, COMPLYING CEDURES, OR OTHERWISE.	TATUTES, REGULATIONS AND FACILITIES ETHER BY		M 20-(TRAVEL NORTH	TO THE TOP OF	NORTH OF THE A FEET NORTHWEST	BM 20-C18".1989"	ELEV=5393.48	
Date		CONTRACT S BE CONSTRU	K DETAILED ON THESE PLANS TO B HALL, EXCEPT AS OTHERWISE STATE ICTED IN ACCORDANCE WITH THE C PECIFICATIONS FOR PUBLIC WORKS	D OR PROVIDED HEREIN, TY OF ALBUQUERQUE	TION	S	DATE					
		RECOMMEND RESISTANT L AS SLOPES INSTALLATIO	DSION PROTECTION SPECIFIED ON THE ED. THE OWNER IS ENCOURAGED TO ANDSCAPING ON AREAS WHERE ER AND SWALES. THE OWNER IS RESPON N AND MAINTENANCE OF ALL EROS TO PRESERVE THE DESIGN INTENT	D INCORPORATE EROSION OSION MAY OCCUR SUCH DNSIBLE FOR THE ION CONTROL FEATURES	EY INFORM	IELD NOTES	ВΥ					
			NAGE INFRASTRUCTURE SHOWN ON TY OF THE PROPERTY OWNER.	THIS PLAN IS THE	SURV							
		4. ALL DIST OR LANDSC/	URBED AREAS OUTSIDE THE BUILDIN APED	ig pad must be reseeded	1		NO.	· .				
		CONTACT LINUTILITIES.	WORKING DAYS PRIOR TO ANY EXC IE LOCATING SERVICE, (260-1990)	FOR LOCATION OF EXISTING				L.				A CONTRACTION OF A CONTRACT OF
) BLK. FILL IN ONLY FILL ALL CELLS		verify the and existin shall notif	O CONSTRUCTION, THE CONTRACTOR HORIZONTAL AND VERTICAL LOCATIO G PAVEMENT. SHOULD A CONFLICT Y THE ENGINEER OR SURVEYOR SO D WITH A MINIMUM OF DELAY.	NS OF ALL OBSTRUCTIONS EXIST, THE CONTRACTOR	INEER'S	FOR INFORMATION	E. HENO	MET OF	2 (21850) O			
HIGH GROUND N 2ND COURSE @ 48" E	F	FOR CONSTR	<u>NOTE</u> INGS DO NOT INCLUDE NECESSARY UCTION SAFETY WHICH SHALL REMA TY OF THE CONTRACTOR. <u>NOTE</u>		ENG	FOR IN			LIGE		MW	
SVERSE	H N P E T	IEREIN, ARE IOT TO BE U ROJECT WITI NGINEERING,	NT, AND THE IDEAS AND DESIGNS INTENDED FOR USE ON THIS PROJ JSED, IN WHOLE OR IN PART, FOR HOUT THE WRITTEN AUTHORIZATION LLC IN THE EVENT OF UNAUTHORI ISUMES ALL RESPONSIBILITY AND LI	ECT AND IS ANY OTHER OF GND ZED USE,	-			REH BY		AUG.	TE AUG. 201 TE AUG. 201	
NTS	LO	OAK TS 1-	<u>DESCRIPTION</u> LAND SUBDIVIS A, 1=B AND 1-C OT 1, BLOCK 3, UNIT				1	AIL LOCATIONS ARKS	IS .	DATE	DATE	
	PROJECTED SECTIO	ON 17, ENA GA	WITHIN LEUQUERQUE ACRES IN TOWNSHIP 11 NOFTH, LLEGOS LAND GRANT O PRINCIPAL MERIDIA		Г.			IRANSITION & DETAIL REMAR	REVISION DESIGN			
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	i	CITY C	OF ALBUQUERQUE COUNTY, NEW M		-			MALL		REH	REH REH	
	CTOR WILL ESTABLISH WALL ON TRANSITIONS BASED ON F	INAL	THE G 300 Branding II Rio Rancho, New	ron Rd. SE Mexico 87124				<u>A</u> 4/27/15 NO. DATE		ESIGNED BY	DRAWN BY CHECKED BY	
LE	GEND	12 × 13 12 12 × 13 12 12 × 13 12 × 13	PU	CITY OF ALBUQUE BLIC WORKS DEPA EERING DEVELOPM	RTM	EN1	<u>1</u>		<b>I</b>			-
EL=11.28~ × 66.33	FLOW ARROW PROPOSED ELEVATION EXISTING ELEVATION		<u>VISTA</u> BEING A REPLAT OF	A OAKLAND SUE	3DIV , UI	<u>/ISI</u> NIT	<u>ON</u> 3,	······································	CT 2	, N	AA	
******	GRADE BREAK		DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL				DAY/YR	. М	o./D/	AY/YR.	
62 64 64 64	<ul> <li>EXISTING CONTOUR</li> <li>EXISTING CONTOUR</li> <li>PROPOSED EASEMENT</li> </ul>				ж 1914 г.	DESIGN						
4.00%	PROPOSED EASEMENT PROPOSED GRADE		CITY PROJECT No. 559083	ZONE MAP C-19	NO.	LAST	SHE	^{EE} 3	, 0	F	5	•
		Fo	or InSorma		-							* .

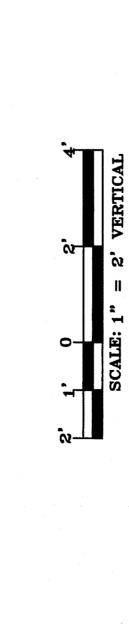


	STORM DRAIN CONSTRUCTION NOTES
I.D.#	DESCRIPTION
$\Diamond$	INSTALL 18" STORM DRAIN PIPE RCP CLASS IV
$\langle \! 2 \rangle$	INSTALL TYPE C CATCH BASIN - SINGLE PER COA STD. DTL. 2205, 2202 AND MODIFIED 2220
\$	CONNECT TO EXISTING



					*
M	sta oaklani	) court s	ANITARY	SEWER SE	RMCES
LOT	SA	S	SAS	INV	top of Pipe
	STATION &	OFFSET	LENGTH	BEGIN	AT END
1	10+72.88 2	24.00' RT	21.00	5306.23	5310.37
2	11+58.41 5	4.57' RT	49.80	5306.65	5309.52
3	11+70.00	3.00' RT	17.07	5306.65	5309.65
-	NOTE:	STATION	NG IS AT	END	
ļ	SAS LINE T	ABLE			
LINE	LENGTH	BEAR	NG		、 <b>*</b>
S1	55.76	S 27'00'(	00"E		-
S2	115.08	S 019'0	8" W		
	1	· •			
MS	STA OAKLAN		रा 🛛		
	WATER SE				
LOT		WL.			
NO.	STATION	& OFFSET			
1	11+45.09	53.06	RT		
2	11+47.74	51.95	RT		
3	11+49.07	12.31 L	T		9 2
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١	WATER LINE	TABLE			,
1 13 10	L ENOTH	0040			

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RESTRAINED JO
MECHANICAL JOINT TYPE
6"X8" TEE
6"X4" TEE
90° HORZ. BEND
GATE VALVE/CAP
······································



# **RECORD DRAWING**

	SEWER CONSTRUCTION NOTES
I.D.#	DESCRIPTION
1	INSTALL 4' DIA. TYPE "E" MANHOLE PER COA STD. DTL. 2102
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
3	INSTALL 4" SEWER SERVICE PER COA STD. DTL. 2125
4	SAW CUT REMOVE AND REPLACE ASPHALT, PER COA STD. DTL. 2465, MAJOR LOCAL TYPE B
5	INSTALL 4' DIA. TYPE "C" MANHOLE PER COA STD. DTL. 2101
	WATER CONSTRUCTION NOTES
I.D.#	DESCRIPTION
1	INSTALL WATERLINE PER STD. SPEC. SEC. 801
2	CONNECT NEW WATERLINE TO EXISTING WATERLINE PER COA STD. DTL. 2301
3	INSTALL GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326, 2328
4	INSTALL FIRE HYDRANT PER COA STD. DTL. 2340, 2347
5	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
6	INSTALL 3/4" WATER SERVICE WITH METER BOX PER COA STD. DTL. 2361, 2362
7	INSTALL 4" CAP

# **RESTRAINING JOINT TABLE / NOTES**

NT TABLE						
LENGTH OF JOINTS RESTRAINED						
PIPE SIZE	PIPE SIZE	PIPE SIZE				
.8*	6*	4"				
1	35	`				
	20	1				
		12				
	45	32				

# NOTES:

and a second second

- 1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT FITTING.
- 2. ALL JOINTS WITHIN LENGTH FROM FITTING SHALL BE RESTRAINED.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE JOINTS WITHIN 20 LF OF MJ SHALL BE RESTRAINED AT THE CONTRACTORS EXPENSE.
- 4. THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE TABLE AT LEFT (SEE NOTE 2 ABOVE).
- 5. THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.
- 6. ALL CAPS SHALL UTILIZE PCC BLOCKING, UNLESS OTHERWISE NOTED.
- 7. RESTRAINED LENGTH IS ON LARGE SIDE IN ALL REDUCERS.
- 8. RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.

# SEAL В 5/05/15 5/05/15 5/05/15 REMARKS REVISIONS DESIGN

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