CONSTRUCTION PLANS FOR

Christian Brothers Automotive Public Infrastructure

CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO FEBRUARY 2018

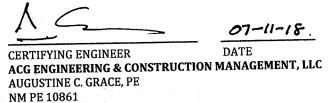
APPROVED AS RECORD DRAWING CITY CONSTRUCTION ENGINEER DATE: 9/14/218

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- NMDOT STD TRAFFIC CONTROL NOTES
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- PASEO DEL NORTE PAVING AND GRADING PLAN
- PASEO DEL NORTE DRAINAGE BASIN MAP AND CALCULATIONS
- SHEET C1.1 APPROVED SITE GRADING PLAN
- SHEET C1.2 APPROVED DRAINAGE MANAGEMENT PLAN

STATEMENT CERTIFICATION:

This firm, hereby certifies to the best of their knowledge, that the infrastructure designed by **WOOTEN &** ASSOCIATES (Engineer of Record), with observation services performed by SPINELLO-DCS, LLC (Part-time), was constructed in accordance with the plans and specifications provided by the Engineer of Record, while we were On-Site. Changes and modifications agreed to have been made a part of the As-Builts/Record Drawings. All warranties, guarantees and quality of work are the responsibility of the Contractor of record and their subcontractors.

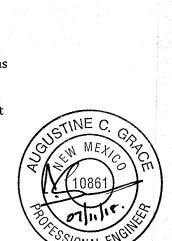


SURVEYOR'S CERTIFICATION

I, BRIAN J. MARTINEZ, A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND 'AS-BUILT' SURVEYS PERFORMED BY ME OR UNDER MY SUPERVISION, THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS 'AS-BUILT' INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF CARTESIAN SURVEYS IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORDED DRAWINGS.

BRIAN J. MARTINEZ, NMPS 18374





PASEO DEL NORTE BLVD NE LA CUEVA SITE

NOTICE TO CONTRACTORS

- 1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #9).
- 2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- 3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTA AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTO SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CITY OF ALBUQUERQUE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
- 6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKINGS ONLY BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- 7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE CONTRACTORS EXPENSE.
- 8. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
- 10. THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (857-8200) SHALL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS. ONLY ABOWUA PERSONNEL ARE ALLOWED TO OPERATE PUBLIC VALVES.
- 11. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P AND COA STD DWG 2465.
- 12. ELECTRONIC MARKER SPHERES (EMS) SHALL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY COA.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE. TACK COAT REQUIREMENTS SHALL BE DETERMINED

BY THE PROJECT ENGINEER.

SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

ALL STORM DRAINAGE FACILITIES SHALL BE COM-PLETED PRIOR TO FINAL ACCEPTANCE.

OF 10

DATE USER DEPT. DATE USER DEPT. REV SHEETS | CITY ENGINEER DATE DATE ******************* ENGINEERS STAMP & SIGNATURE APPROVALS ENGINEER APPROVED FOR CONSTRUCTION ransportation Water/Wastewater Hydrology Traffic Engineer Constr. Mngmt. Berna. Cont. Public Works City Engineer

719984

CITY PROJECT NO.

JEFFREY TODD WOOTEN

P.E. #16892

Wooten Engineering 1005 21st St SE, Suite 13 Rio Rancho, N.M. 87124 Phone: (505) 980-3560

DRB CASE NO. 1006602

TIM CYNOVA - WATER UTILITY AUTHORITY 289-3040 TCYNOVA@ABCWUA.ORG

UTILITY CONTACT INFORMATION

ROBERT_MARTINEZ@CABLE.COMCAST.COM

JOE HERRERA - NEW MEXICO GAS COMPANY

ROBERT MARTINEZ - COMCAST

TONY MACHAC - PNM ELECTRIC

TONY.MACHAC@PNM.COM

JOE.HERRERA@NMGCO.COM

ROSARITO.KNIFFIN@QWEST.COM

ROSA KNIFFIN - QWEST

761-6221

241-3404

891-6995

245-6374

Traffic Control Management. The contractor shall be required to submit and obtain approad of a Traffic Control Permit prior to commencia my construction activates on the readown, Ampy with the permit, the contractor will be required to submit a Traffic Control Permit but of the required to submit a Traffic Control Permit but of the required to submit a Traffic Control Permit but of reduced and controllents the contractory proposed construction passibly. These plants gain the prepared and seased by at New Mosco Registered Traffic Explorer or development. This MODT also receives the right to the proposed plant if it is determined by the suffic control spin to address also specific terms that were not above on the plants. The MODT also receives the right to determined by the suffic control where the reduction develope when the MODT and the approach plant the reduction of the reduction of the reduction of required to advance safety control within 0 and 10 an

UTILITY NOTES

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. Innului depths of cover shall be: 36° for waterines and 48° for sener, except at building connection.

3. ALL WORD GETALED ON THESE PLANS TO BE PERSONALD UNDER CONTRACT SMALL, EXERT AS OTHERWISE STATED OR PROVIDED OF HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE LAPAN UNFORM PLANBING CODE, LATEST EXTRON.

- 5. ROUGH GRADING OF SITE (±0.5') SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES. 4. UTILITY LINES SHALL BE INSTALLED PRIOR TO PANEMENT, CURB AND GUTTER, AND/OR SIDEWALK, AS APPLICABLE
- 6. CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BUILDING DRAIN LINES AND ALL NECESSARY FITTINGS ALL VALVES SHALL BE ANCHORED PER COA STANDARD DWG. 2333.
- 8. FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE
-). Contractor shall be responsible for all inhten weter, free line. And sensi hooked fies for Nexulations. Owner shall be responsible for utility expansion charges, parsala and other special Nexusabits.
- 12. WATER SERVICES SHALL HAVE DUAL CHECK VALVES. Electronic Marker Disks (Emd's) shall be installed on all public water and sewer facilities in accordance with section 170 of current c.o.a. Standard Specifications. CMIRACTOR SAALL VEREY INVERTS AND LOCATIONS OF DISTING WATER/SAS LINES PRICE TO BEGINNING WORK.

GENERAL NOTES

All work defaled on these plans and perforate under the contract small be constructed in accrounce with the current inadd! <u>Standago Idaawass and speciescations (first)</u>, and the city of albuquerque realc works standards — update No. 9 (\$2000c).

3. PROR TO CONSTRUCTON, THE CONTRACTOR SHALL PELD HERPY THE HORZONTAL AND HERTICAL LOCATIONS OF ALL POTUNAL OSSTRUCTIONS NALLOMEN ALL UNGERGOOD UTUITES. SHOULD, A CONFLICT DOST, THE CONTRACTION GUISEPHES OR DINNERS SO THAT THE CONFLICT OW BE RESULTED WITH A MANMAN ANDIET OF DILAY.

construction activaty shall be limited to the property and/or project limits. Any diamage to adjucent properties resulting from the construction process shall be replaned or replaced at the contraction's depende.

Jernaci Pagoig of Construction Equiplent Sall not obstruct devening or designation traffic Laris. The contractor shall not store any Equiplent or Material Intern the Public Robit-Gr-Inkt.

THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRICE TO CONSTRUCTION (LE, BARRICADING, TOPSOIL DISTANBANCE, EXCANATION PERMITS, EPA STICKN WATER PERMITS, ETC.)

ALL PROPERTY CORNERS DESIROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTRED LIAND SURVEYOR.

 ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUA ON UNIFORM TRAFFIC CONTROL DEVICES" (NATIOS), US DEPARTMENT OF TRANSPORTATION, LATEST ENTITIVE II. THE CAMPACITR SHALL REPARE A DINSTRUCTIN TRAFTIC CONTROL AND SOMNO FLAN AND OBTINA APPROVIAL OF SICH FAM FIRSK THE CITY OF AUBIQUEDING, TRAFTIC DEVIRENCE DEPARTMENT, PROOR TO RECHARAGE ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFIGM WITH EPA REQUIREMENTS, INCLUDING CONFLUENCE WITH NECES PHASE 2 REQUIREMENTS.

TRANSPORTATION NOTES

2. ALL WORK AFFECTING ARTERIAL ROADWAYS REQURES 24-HOUR CONSTRUCTION. ALL STREET STREPMG ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REPLECTORIZED PARAMENT MAKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

REMOVAL OF EXISTING CURB & GUTTER AND SIDEWALKS SHALL BE TO THE NEAREST JOINT.

5. Overholte parking of construction equipment shall not destruct denerates or designated traffic lares. The contractor shall not store any equipment or material within the public right-of-time. i, any damare to the existing case & gatter, pardabit, sdewalks, strening, and signare during construction shall be replaced.

7. THE SUBGRADE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE DISE OF NEW CURB & GUTTER AND SIDEMALK S. CXYRIA/CIRS (1) TST 9889405 R-VAIUE PRORS TO CONSTRICTION, IN THE EPSIT RE-VAIUE IS LISS THAN SC. REMORE 2 TEST OF SUBBOOKE NATIONA, AND IMPORT MAINTENN, MITH MAY PAULE IT GREATEN THAN 50 OR CONTACT THE ENGREEN MEMORITY SO THE PARKEMENT SCITUM CAN BE MODRED.

THE CONTRACTOR SHALL ABDE BY ALL LOCAL STATE, AND FEDERAL LAWS, BLAES AND REGULATIONS WHO APPLY TO THE CONSTRUCTION OF THESE MPROVIDENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DESCRIPE.

4. TWO (2) WORKING DAYS PROR TO MAY EXCAVATION, THE CONTRACTOR SHALL CONTRACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.

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DECOMERGED MORN CORRECTION HAT EXCHES CREATIONING SHALL ARE COMMENTED WITH MATCHING THE CORRECTION SHALL ARE CONSIDERED WITH MATCHING THE CORRECTION SHALL ARE CONSIDERED WITH CORRECTION SHALL ARE CONSIDERED. AND ADDRESS HAS ALL ALLONDED FOR LEATH, CORRECTION OF MATCHING THE CORRECTION WAS AREA. ALLONDED FOR MELTIC OR MONOMERGES CAUSED BY UNITY CORRECTION OF A CORRECTION OF A

6. THE CONTRACTOR IS RESPONSELE FOR PROTICENS ALL DESIGNO UTILITY LINES WITHIN THE CONSTRUCTOR AREA, ART OMBACE TO DESTROK FACULTES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPARED OR REPLACED AT THE CONTRACTOR'S EPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.

13. THE CONTRACTOR SHALL HANDEN ALL CONSTRUCTION BARROLOGIS AND STONIG AT ALL THES. THE CONTRACTOR SHALL YERS'T THE PROPER LOCATION OF ALL BARROLOGING AT THE END AND RECEIVING OF EACH DAY.

3. Curb & Cutter, Sdewlus, and denepads shall natch the elevations of abutting disting areas as Shown on the plans or as directed by the project digneer.

2. AL MERK SELDINE DI GRANDINO CONSISCION, SEE PERPANDI, MAD PARADEI INSCLUZION, ES SENAO DE REPORTE DE MONTE CONTROLLA DE CONSISCIONI DE CONSISCIONI DE CONSISCIONI DE CONSISCIONI DE MONTE DE CONSISCIONI DE CONTROLLA DE CONSISCIONI DE CONTROLLA DE CO

8. PAVING JAD ROJUMAY GRUES SHALL BE $\pm/-$ 0.1 from PLAN ELEVATIONS. PAD ELEVATION SHALL BE $\pm/-$ 0.05 from Ballding plan elevation.

 \mathbf{g} , all proposed contains betheft top of pardiabyt elevations in the parsons area, and must be adalstee for hedivide and slands.

1. ALL UTILITY COMPANY FACILITIES AND UNDER THE DRAWNG, SHALL BE REMOVED AS REQUIRED COMPANIES. UNDERGROUND UTILITY LINES, WETHER NDICATED OR NOT INDICATED ON QUIRED FOR NEW CONSTRUCTION AND CAPPED. CONTRACTOR TO

2. COMPARIOR SHALL PROTECT ALL DESIGN SEE REPORTAGES WILL ARE TO SHAME, FIRST LAWAGE SORGE CH.

PROJECT BROW, SPENJL CARE COLUMN STEM WHITE ALL PROPERTY OF TERMS THE SELECT WHITE THE SHAME ALL PROPERTY LAWAGE THE PROPERTY WHITE THE PROPERTY

FIELD NOTES BY

4. COMPRACTOR SHALL PROVIDE TEMPORARY BRIGATION WATER TO ALL UNDISTURBED TREES, SPRUBS, GRASS AND GROUND COVER WHICH HAVE BRIGATION SERVICE INTERRIPTED DUE TO THE CONSTRUCTION.

s. Denotion passas shall proced only with the passag of the construction work so that denoting does not good un'tly construction is mainfailt.

Contractor shall coordinate work indicated on the STE demolition plans with the construction plans to determine specific fibrional limits.

L CONTRACTOR IS RESPONSIBLE FOR DRANAGE MANAGENDIT AND EROSION CONTROL AT ALL TIMES DURING THE CONSTRUCTION PERIOD.

10. Existing sizes which are removed during construction shall be stockfildd in a location designated by the owner's representating.

GRADING NOTES

RECORD DRAWINGS

THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST. EXCEPT AS PROVIDED HERBIN, GRADING SHALL BE PERFORADD AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.

AS BUILT INFORMATION

WORK STAKED BY COM INSPECTOR'S ACCEPTANCE BY

PELD SERVICATION BY CORRECTED BY MICRO-F

4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE

 $\delta_{\rm c}$ it is the widht of these plans that this contractor shall not pergon any work outside of the property boundaries except as required by this plan.

6. THE COMPACTOR IS TO ENSIRE THAT NO SOL REGIOS FIRM HE STE DITO MAJALEST PROPERTY OF PUBLIC PROFILOT-MAX. THIS SHOULD BE LOWERED BY CONSTRUCTING TEMPORARY BETWIS OR SLI FEME AT THE PROPERTY LINES AND NETTHING THE SOIL TO PROTECT IT FROM WIND DECORAL.

TO, A MORSON, STETER MAY & ALL DESSES EXAMIDINA MATHAL, AND INSIDIRES WITERAL AND/OR A BROOM STET CHAINMAN ADSTRUCTED, IN LINETRAY, MALE OF GERMAND THE OFFICENATION IN CONTRIBUTION OF THE PROCESSES OF THE DESSESSES ALL DOSTS MODRESON AGRICANOS, A DISPOSAL OR BROOM STEE, AND JUHL, DU DE MADE SHALL ES CONSISTED MODERNA, TO THE PROLECT AND NO STANATI BESINDEDIT OR PAYMONT SHALL ES, MADE.

10. Nebet all elevations shown on plan from Basis of Elevation Control Station frice to Beginning Construction.

DEMOLITION NOTES

SEE LANDSCAPE PLANS FOR NOTES REGARDING SALVAGE OF EXISTING BRIGATION EQUIPMENT.

NO.

All Sions, Chain unk fence and paronic bumpers shall be stockpled for re-use. Items to be re-used shall be in good condition, as approved by owner's representative.

8. CONTRACTOR IS RESPONSBEE FOR ALL NEHICLLAR AND PEDESTRIAN TRAFFIC CONTROL. CONTROLT CONTROL CONTROL CONTROL CON MOVERNING THE LIBEL RESPONSE FOR MOVERNING TO WORK OF-SIT. CONNEYS REPRESENTATIVE SHALL APPROVE ALL PLANS PRIOR TO INFLUENCIATION.

 Contractor shall be responsible for all demoltray and utility treashing necessary to perfora the work shown on the utility and electrical plans. REMARKS REVISION DESIGN DATE: February 2018 DATE: February 2018 JOB NO.: 2016045 DESIGNED BY: JW DRAWN BY: JW DRAWN NAME:

Wooten Engineering 1005 21st St. St., Suite 13 Rio Rancho, N.M. 87124 Phone: (505) 980-3560

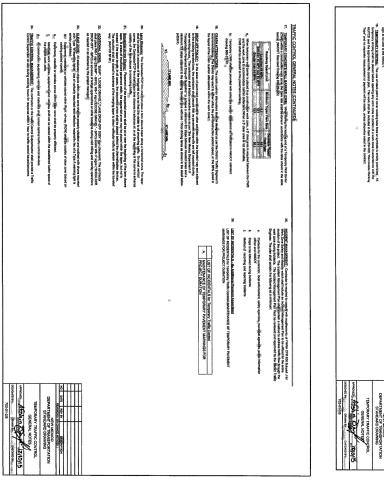
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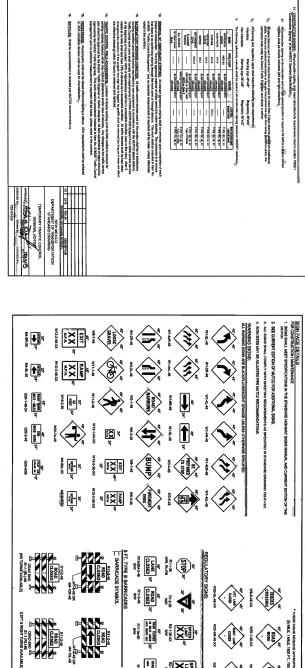
CITY PROJECT NO. APR 0-5 2013 CITY ENGINEER APPROVE GENERAL NOTES JUN 0 7 2018 MO./DAY/YR. SHEET MO./DAY/YR

Christian Brothers Automotive

CITY OF ALBUQUERQUE PUBLIC WORKS DIVISION ENGINEERING GROUP

719984 ZONE MAP NO. D-20-Z 2 of 10





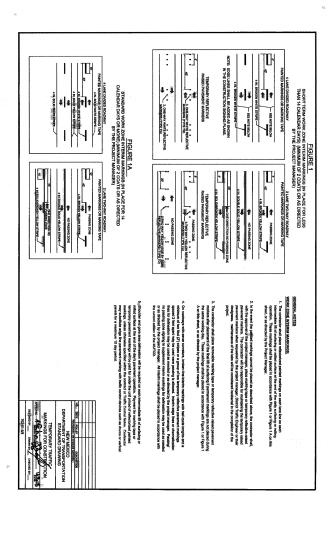
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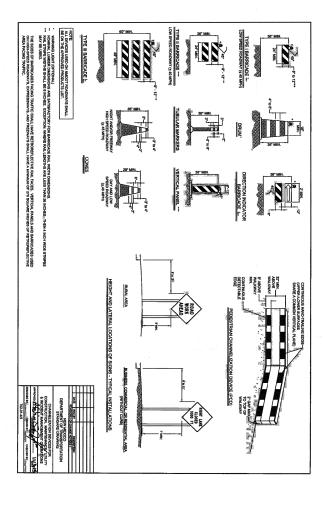
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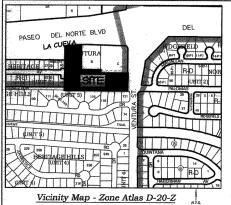
ZONE MAP NO. D-20-Z

SHEET # 4 of 10

Christian Brothers Automotive NMDOT STD TRAFFIC CONTROL NOTES

CITY OF ALBUQUERQUE PUBLIC WORKS DIVISION ENGINEERING GROUP





Purpose of Plat

Legal Description

PARCEL LETIERED "A" OF THE PLAT OF PARCELS A, B / PLAZA, WITHIN THE ELIAN GALLEGOS GRANT IN PROJECT OWNSHIP 11 NORTH, RANGE 4 EAST, NEW MEGICO, PRINC OF AUSUQUEROUE, BERNALLLO COUNTY, NEW MEGICO, AS SOOM AND DESIGNATED ON SUM PLAT THEREOF, FILED THE COUNTY, CERK OF BERNALLLO COUNTY, NEW MEGICO, NEW PLAT BOOK 2008C, PAGE 63 SA DOCUMENT IN OL. 2008

I AND DESCRIBED ON THIS PLAT IS SURVEYED AND SUBDIVIDED OF AND IN ACCORDANCE WITH THE WISHES OF THE THEREOF.



By: CL MY COMMISSION EXPIRES June 11, 2018

Indexing Information

Projected Section 20, Township 11 North, Range 4 East, N.M.P.M., Elena Gallegos Grant Subdivision: Ventura Piaza Olower: Pasea 2010, LLC UPC & 102006321548520595

Treasurer's Certificate
THIS IS TO CERTIFY THAT THE TAXES ARE CURRENT AND

PAID ON UPC # 1 07.006321548520545 PROPERTY OWNER OF RECORD

Dasco 2010 LLC BERNALILLO COUNTY TREASURER'S OFFICE GEORGE Stone 9-26-17

Bernalillo County, New Mexico August 2017

Approved and Accepted by: APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIAL ALBUQUERQUE SUBDIVISION ORDINANCE, CHAPTER 14 REVISED ORDINANCES OF ALBUQUERQUE, NEW MEXICO

Plat for

Parcels A-1 and A-2

Ventura Plaza

Being Comprised of

Parcel A

Ventura Plaza

City of Albuquerque

Project Number: 1006602 Application Number: ITDRB-70216 Plat Approvals:

8/11/2017 8.9.17 8/9/17

City Approvals: 8/7/17 Traffic Francis 08-16-17 ABONUA

ABONUA

Bandorel

Parks and Recreation 08-18-17 8/16/17 8-17-17 Reneé Breselt 8/16/17 B/23/17

Surveyor's Certificate

SILVEYOR'S CEPTIFICATE

1, WILL PLOTHER, A, A REGISTEDED PROFESSIONAL LAND SURVEYOR
UNDER THE LANK OF THE STATE OF NEW MEDICAL DO HEREBY CERTIFY
WIS SUFFERNISHED, SHOWS ALL EASEMENTS AS SHOWN ON THE PLAT OF
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THE SEST OF MY NORMALDGE AND BELIEF.

THE SEST OF MY NORMALDGE AND BELIEF.

Jr. o. 14271 CARTESIAN SURVEYS INC.

P.O. BOX 44414 RIO RANCHO, N.M. 87174 Phone (505) 896 - 3050 Fax (505) 891 - 0244

Sheet 1 of 4

Subdivision Data

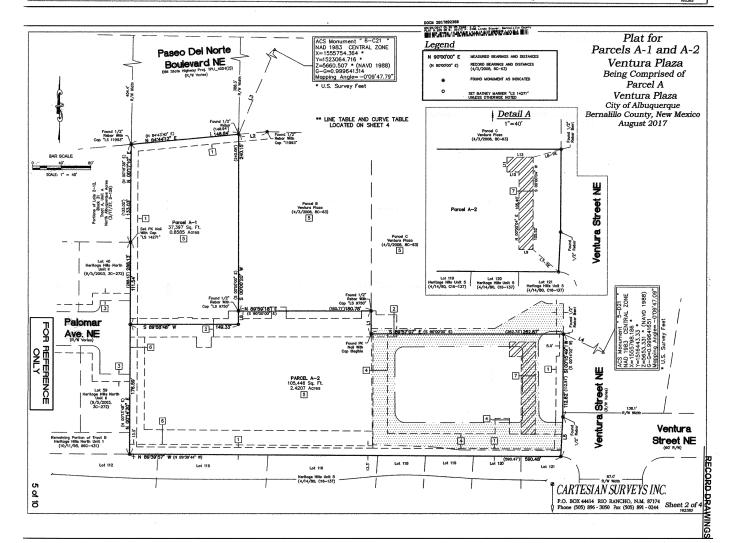
GROSS AGREAGE.
ZONE ATLAS PAGE NO.
ZONE ATLAS PAGE NO.
WHANGER OF LOTS CREATED.
MILES OF FULL—WIDTH STREETS.
RIGHT—OF—WAY DEDICATION TO THE CITY OF ALBUQUERQUE
DATE OF SURVEY.

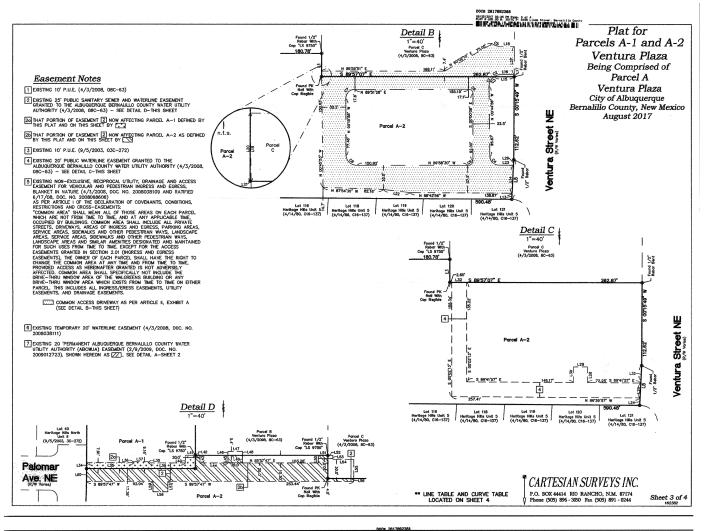
IRMED IN DECEMBER 2016, JANUARY 2017, JUNE 2017 AND JULY 2017. GROUND DISTANCES: U.S. SURVEY FOOT. NGS REFERENCES NEW MEXICO STATE PLANE COORDINATES JSING GROUND TO GRID FACTOR OF 0.999648569.

Solar Collection Note

THE SUBDIVISION ORDINANCE:

Public Utility Easements PUBLIC UTILITY EASEMENTS shown on this pla





CG:25/2017 03:35 Pt Page: 4 of 4 PCST R:325.00 B: 2017C P: 0105 Linds Stover, Sernaliito County

Plat for
Parcels A-1 and A-2
Ventura Plaza
Being Comprised of
Parcel A
Ventura Plaza
City of Albuquérque
Bernalillo County, New Mexico
August 2017

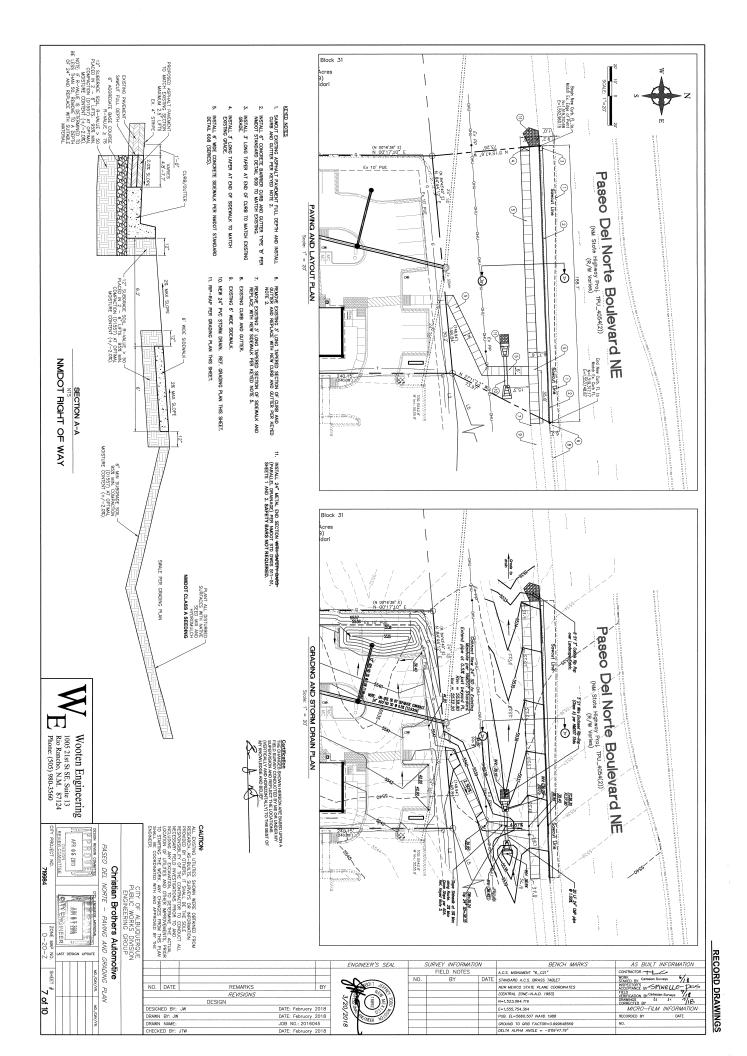
	Line Toble						
Line #	Direction	Length (ft)					
L1	S 00"03"24" W (S 00"00"00" W)	31.30' (31.33')					
1.2	N 84'44'12" E (N 84'43'40" E)	38.25' (38.17')					
L3	N 3673'45" E	5391.11'					
L4	S 5417'09" E	3431.65					
1.5	S 02'51'19" W (S 02'47'51" W)	54.07" (54.07")					
LS	S 00'01'01" E	18.01					
L7	S 49"07"08" E	46.14"					
LB .	N 74'01'47" E	39.62					
L9	N 89"39"40" W	20.00					
LIO -	N 89'59'56" W	16.18					
LST	N 00'00'04" E	20.00					
LI2	S 89°59'56" €	36.18"					
L13	S 02'51'19" W	8.35"					
L14	N 02'51'19" E 38.13"						
LIS	N 89'57'07" W	27.25					
LI6	S 8913'42" E	17.24					
H7	N 00'05'37" E	3.02'					
LIB	N 89°59'37" W	20.69					
LIS	S 00'45'53" €	7.26*					
L20	N 00'03'24" E	7.26'					

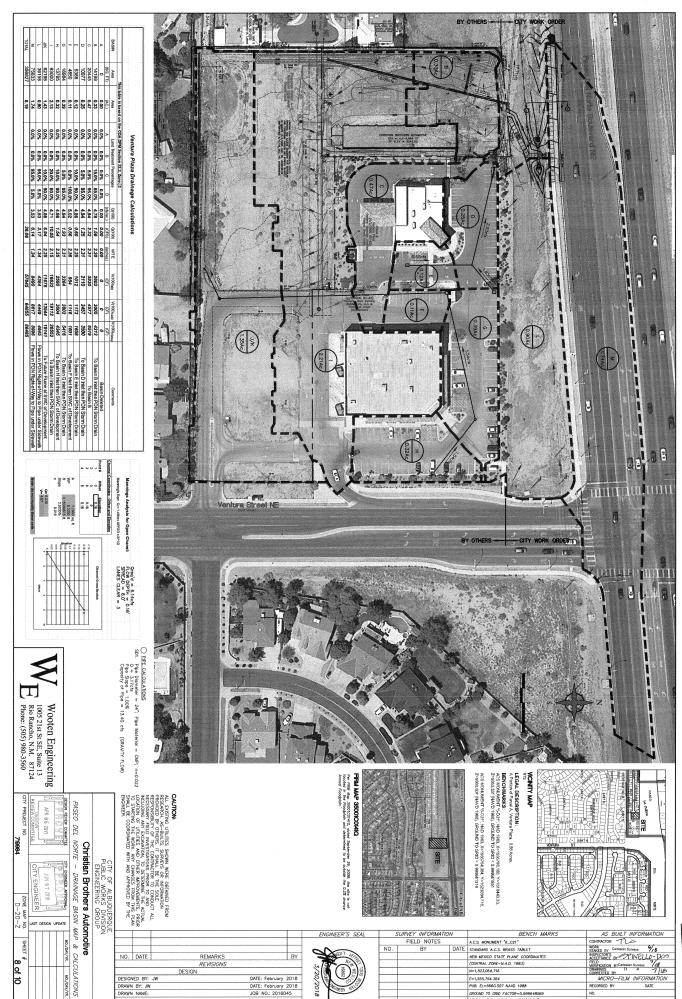
Line Table					
Line #	Direction	Length (ft)			
L21	N 89'57'07" W	0.10'			
L22	S 83'31'40" E	37.23			
L23	N 89'33'19" W	20.92"			
L24	N 02'51'50" E	9.98'			
L25	N 02'51'19" E	20.38"			
L26	N 02'49'41" E	7.58*			
L27	N 00'05'37" E	38.13"			
L28	S 00'02'34" E	21.31			
L29	N 89'57'26" E	20.01			
L30	N 00'02'34" W	21.19"			
L32	S 89'57'07" E	20.00"			
L33	N 02'51'19" E	23.69			
L34	N 00"14"20" E	7.90			
L35	S 89'57'47" W	66.20"			
L36	S 00'02'13" E	1.23			
L37	S 89'57'47" W	20.00			
L38'	N 00'03'17" W	1.51*			
L39	S 89'57'47" W	49.35			
L40	S 00'02'13" E	10.35			
L41	S 89'57'06" W	13.75			

Line #	Direction	Length (ft)
L42	S 89'59'18" W	6.25
L43	N 00'02'13" W	10.35
L44	S 89'57'47" W	38.00"
L45	S 00'02'13" E	10.33
L46	S 00'02'13" E	5.41*
L47	S 89'57'47" W	20.00"
L48	N 00'02'13" W	5.42"
.L49	N 00'02'13" W	10.32
L50 .	S 00'02'13" E	10.26
L51	S 89'54'56" W	13.25
L52	S 89'54'56" W	6.75'
L53	N 00'02'13" W	5.27*
L54	S 89'57'47" W	28.53
1:55	N 00'02'13" W	26.08'
1,56	N 00'02'13" W	3.92"
L57	N 00'02'13" W	14.19"
L58	N 89'57'47" E	20.00
L59	S 00'02'13" E	14.19
L60	N 00'14'20" E	17.37

Curve Toble						
Curve #	Length	Rodius	Delta	Chord Length	Chord Direction	
CI	15.23	17.20'	50'44'28"	14.74	N 28'58'05" E	
C2	10.70	17.20	35'39'22"	10.53"	N 72'09'14" E	
Ç3	25.93	17.20	86"23"04"	23.54	S 46'47'23' W	
C4	17.26	12.87	76"50"11"	16.00"	N 45'01'50" W	
C5	10.02	20.36	28"11"25"	9.91	N 67'28'43" W	
C6	9.27	5.64	94'08'42"	8.26'	N 46'49'14" W	
C7	19.89	12.15	93'46'16"	17.74	S 45'31'22" W	
СВ	22.46	14.66	87'45'10"	20.33'	S 50'03'17" E	
C9	10.06	6.43	89'35'36"	9.06'	N 50'41'22" E	

FOR REFERENCE ONLY





DATE: February 2018

DATE: February 2018

JOB NO.: 2016045

DATE: February 2018

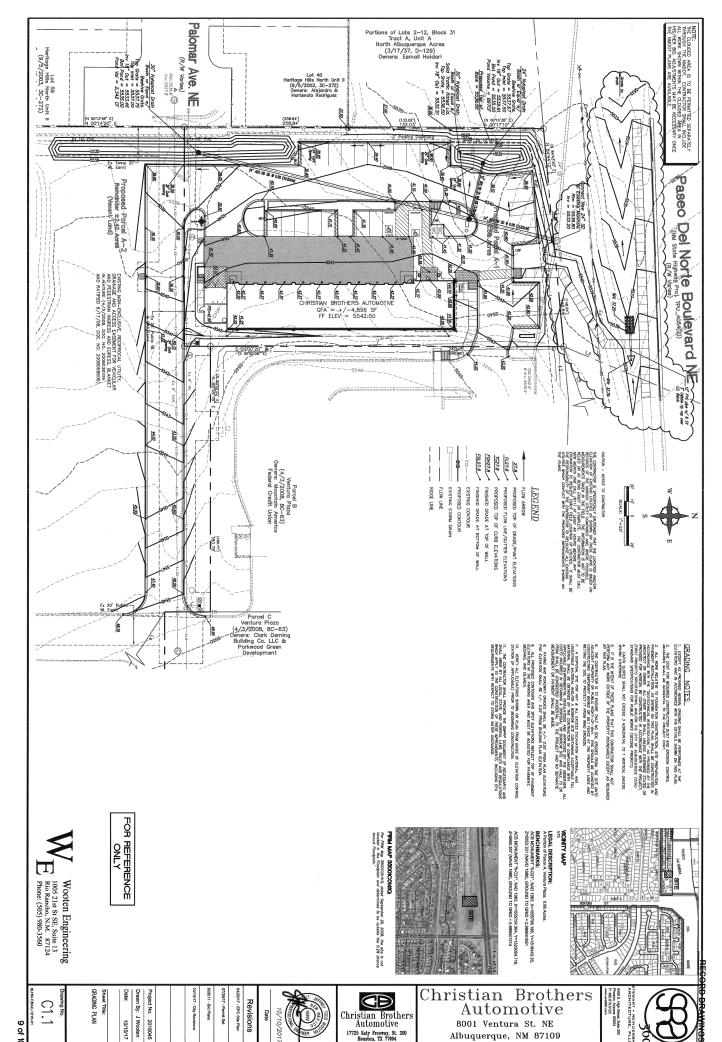
DESIGNED BY: JW

CHECKED BY: JTV

DRAWN BY: JW DRAWN NAME:

E=1,555,754.364 PUB. EL=5660.507 NAVD 1988

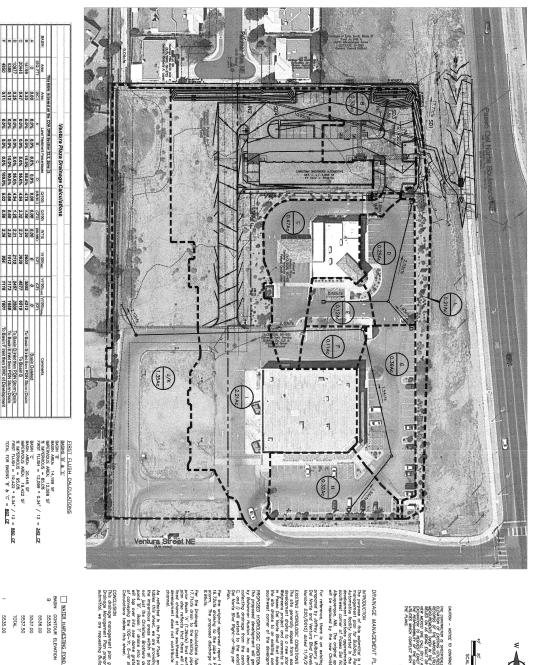
GROUND TO GRID FACTOR=0.9996485 DELTA ALPHA ANGLE = -0"09"47.79"

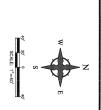


17725 Katy Freeway, St. 200 Houston, TX 77094

8001 Ventura St. NE

Albuquerque, NM 87109





THE COMMENTE IS SECUREDLY CHARGED THAT THE LOCATION MAD/OR CLARITOR OF FLOTRIS CHARGED AS STRING AND THESE THAT IS SEEN AND THE SERVING AS SEEN AND THE SERVING AS THE SER

ACINITY MAF

DRAINAGE MANAGEMENT PLAN

PROSESS IMPROLOGIC COMMITMAS.

I proposed development will generally conform to the original plan prepared in programs of the process of the

are the original approved report from Bohannon Huston, there was a total 6.72cts draining to the pipe in Paseo Del Norte during the 190-17, 6-17 storm. The proposed discharge to the southwest corner of the site was 3,96cts.

Fee the Diminage Calculations fable this sheet, we are proposing a total of 17.71cts drain to the easting pube in Passoo Dill Morter which includes the Jurior Babin X^{*} (1.25cts) that surface disphanged to the west. The proposed plan also reflect that there will be 3.0cts draining to the existing across-timed channel at the audinest corner of the site. The Christian Birchiest development these not contribute any these to the existing concrete index development these not contribute any these to the existing concrete index.

<u>N</u>2

Capacity Chart = 0.58' Chart = 0.35'

infected in the First Thath and the librar framesting Pand Calculations are this steet, we are providing to new people which capture flows from impervious reases within all belate conflictuding flows into those point, just the Christian Bothers development. Beains if an of V and in Irio Q II. Basin Y dobbs into point Y. The access flows from the point to point in the advantage of the provided links and starm drains that one capable to power him has done agreed the star of starm drains that one capable somewhap the IDC-YI. S-Hr storm as intellicted in the Initial and Pipe within the Initial and Pipe and III.

OMCLISION.

The definings management plan generally conforms to the original approved froncings management Plan prepared by Bohannon Hustan, Inc. With this submitted, we are requesting Building Permit approval.

4/25/17 - EPC Site Plan

- Bid Plans

- Permit Set

Revisions

10/10/201 Date

INFRQUENCY in this submitted is to provide a grading plan and drainage The purpose of this submitted permit for the proposed Christian Biothese Automotive facility located in the Venture Plance development. The overall development cardian approximately 544 acres and is located at the societies corner of Plance Biothese filter and Venture 54 the societies corner of Plance Biothese State Automatic at the development of the social dispensationals A parties of the all the depliced by the artificial State State State State State all the depliced by the artificial State Sta

reference, there is an existing approved Drainage Management Plan soards by Jeffrey L. Müberry, P.E. at Bahannan Huston inc. titled 'Paseo Norte and Ventura Blad Development, Drainage Management Plan' (File nber D20/D010) dated 11/9/2009.

STING HYBROLOGIC COMPITANS:

• Bit apermically since is more acent to rest. An approximate 65% of the december 1, when acent to rest, and may approximate approximate acent ac

FIRM MAP 35001C0141Q

Per 1984 Map 35001C01416, dated Signtember 26, 2008, the afte is not located in the Ropolpion and determined to be outside the 0.2% chance Annual Republicit.







INLET CALCULATIONS IN1. INLET TYPE = 24* 41. NILET TYPE = 24" DOME GRATE SUAP CONDITION 3.38ec of Down per Nyloplast Capacity C 2. NILET TYPE = 30" DOME GRATE SUAP CONDITION 0 = 10.05c/s Depth of Flow per Nyloplast Capacity C



CONTOUR 5535.00 5536.00 5537.00 5537.50 TOTAL

AREA (SF) 126 SF < 300 SF < 506 SF < 618 SF ME CALCULATIONS

213 OF 403 OF 281 OF

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<u>v.1."</u>

NAEA: 93,000 SF

RNOUS AREA: 74,400 SF

IPERNOUS = 80.0%

I FLUSH = 74,400 * 0.34" / 12 = **2.108** OF

5535.00 5536.00 5537.00 TOTAL

526 SF 1164 SF 1830 SF

- 845 CF - 1497 CF 2342 CF 3239 CF

897 CF



C1.2

Drawn By: J Wooten Project No. 2016045

10/10/17

DRAINAGE MANAGEMENT PLAN Sheet Title:

Christian Brothers Automotive 17725 Katy Freeway, St. 200 Houston, TX 77094

Brothers Christian Automotive

8001 Ventura St. NE Albuquerque, NM 87109

ACS MONUMENT "8-C21", NAD 1983, X=1555754.384, Y=1523064.716 Z=5680.507 (NAVD 1988), GROUND TO GRID = 0.998641314

3ENCHMARKS: NOS MONUMENT "5-D21", NAD 1883, X=1555788,198, Y=1519443,33 (=5853,331 (NAVD 1988), GROUND TO GRID = 0.998841851

EWART + REINDERS

5460 E. High Street, Suite 200 Phoenix, Arizona 85054 P: 480,515,5123 Were sra350.com

N. CORY. SITE DA CUEVA