# CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

October 1, 2024

Sabrina Rushing Barghausen Consulting Engineers, Inc. 18215 72nd Avenue South, Kent, WA 98032

Re: Dutch Bros Coffee (NM0504)
7330 San Antonio Drive Northeast
Traffic Circulation Layout
Engineer's/Architect's Stamp 09-05-24- (E19D025C2)

Dear Sabrina,

The TCL submittal received 09-10-2024 is approved for Building Permit by transportation. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. **The side walk easement will be the condition for final CO**.

When the site construction is completed and an inspection for Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification, the TCL, and a completed <u>Drainage and Transportation Information Sheet</u> to <u>plndrs@cabq.gov</u> for log in and evaluation by Transportation.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

Sincerely,

Ernest Armijo, P.E.

Principal Engineer, Planning Dept. Development Review Services

\xxx via: email C: CO Clerk, File



# City of Albuquerque

# Planning Department Development & Building Services Division

#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title:	t Title: Building Permit #:		Hydrology File #:	
DRB#:	EPC#:		Work Order#:	
Legal Description:				
City Address:				
Applicant:			Contact:	
Address:				
Phone#:			E-mail:	
Owner:			Contact:	
Address:				
Phone#:				
TYPE OF SUBMITTAL: PLAT	(# OF LOTS)	RESIDENCE DRI	B SITE ADMIN SITE	
IS THIS A RESUBMITTAL?:	Yes	No		
<b>DEPARTMENT:</b> TRAFFIC/ T	RANSPORTATION _	HYDROLOGY/ DI	RAINAGE	
Check all that Apply:			OVAL/ACCEPTANCE SOUGHT:	
TYPE OF SUBMITTAL:  ENGINEER/ARCHITECT CERT  PAD CERTIFICATION  CONCEPTUAL G & D PLAN  GRADING PLAN  DRAINAGE MASTER PLAN  DRAINAGE REPORT  FLOODPLAIN DEVELOPMENT  ELEVATION CERTIFICATE  CLOMR/LOMR  TRAFFIC CIRCULATION LAYO  TRAFFIC IMPACT STUDY (TIS  OTHER (SPECIFY)  PRE-DESIGN MEETING?	PERMIT APPLIC DUT (TCL)	BUILDING CERTIFICA PRELIMINA SITE PLAN SITE PLAN FINAL PLA SIA/ RELEA FOUNDATI GRADING SO-19 APP PAVING PI GRADING/ WORK ORD CLOMR/LC	PERMIT APPROVAL ATE OF OCCUPANCY ARY PLAT APPROVAL FOR SUB'D APPROVAL AT APPROVAL AT APPROVAL ASE OF FINANCIAL GUARANTEE ION PERMIT APPROVAL PERMIT APPROVAL ROVAL ERMIT APPROVAL PAD CERTIFICATION DER APPROVAL	
DATE SUBMITTED:	By:			

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED:\_\_\_\_\_

FEE PAID:\_\_\_\_\_

# DUTCH BROS COFFEE - NM0504, ALBUQUERQUE, NM 7330 SAN ANTONIO DRIVE N.E. **COVER SHEET**

# **GEOTECHNICAL REPORT NOTES:**

1. THE FOLLOWING GEOTECHNICAL REPORTS FOR THE SITE SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS:

GEOTECHNICAL EVALUATION REPORT WESTERN TECHNOLOGIES, INC. 8305 WASHINGTON PL NE, ALBUQUERQUE, NM 87113 TEL: (505) 823-4488 CONTACT: AZUPURI KABA, PE

- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL PROVISIONS OF THE SOILS REPORT FOR THE SITE BE OBSERVED AND COMPLIED WITH DURING ALL PHASES OF THE SITE PREPARATION, GRADING OPERATIONS, FOUNDATION, SLAB, AND PAVING CONSTRUCTION.
- ANY PROVISIONS OF THE SOILS REPORT WHICH CONFLICT WITH INFORMATION SHOWN ELSEWHERE ON THESE DRAWINGS, OR WHICH REQUIRE FURTHER CLARIFICATION, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR DETERMINATION.
- 4. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE AVAILABLE TO OBSERVE AND APPROVE THE EARTHWORK OPERATIONS AND TO VERIFY FIELD CONDITIONS AS WORK PROCEEDS. THE SOILS ENGINEER SHALL SUBMIT FIELD REPORTS CERTIFYING THAT THE METHODS AND MATERIALS OF THE EARTHWORK OPERATIONS WERE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS INVESTIGATION AND THAT THE WORK WAS PERFORMED TO HIS/HER
- 5. THE SOILS ENGINEER SHOULD BE NOTIFIED AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY SITE CLEARING OR GRADING.

# **UTILITY CONFLICT NOTE:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION. DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE @ 811 AND THEN POTHOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL NOTIFY BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

#### **UTILITY CONNECTION NOTE:**

ALL PRIVATE AND PUBLIC STORM SEWER CONNECTIONS MUST BE INSPECTED BY AN ENGINEERING DEVELOPMENT REVIEW INSPECTOR.

## **BENCHMARK:**

TEMPORARY BENCHMARK 1 ELEVATION: 5.383.86' NORTHING: 1513352.23 EASTING: 1547027.66 FOUND CHISELED "X"

TEMPORARY BENCHMARK 2 NORTHING: 1513131.10 EASTING: 1546911.39 FOUND 1/2" REBAR WITH CAP STAMPED "L. MEDRANO PS 11993"

# **LEGAL DESCRIPTION:**

TRACT LETTERED C-ONE-A (C-1-A), PLAT OF ACADEMY ACRES, UNIT 17, ALBUQUERQUE, NEW MEXICO. AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF TRACTS C-1-A THRU C-1-E, ACADEMY ACRES, UNIT 17, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON MAY 18, 1990, IN PLAT BOOK 90C, FOLIO 131.

NON-EXCLUSIVE RIGHTS OF RECIPROCAL BLANKET PRIVATE ACCESS, DRAINAGE, UTILITY, AND PARKING EASEMENT, AS SHOWN ON PLAT FILED MAY 18, 1990, IN PLAT BOOK 90C, FOLIO 131, RECORDS OF BERNALILLO COUNTY, NEW MEXICO, TO THE EXTENT OF AND ONLY FOR THE DURATION PROVIDED FOR

## **EXISTING TOPOGRAPHY / SURVEY INFORMATION NOTE:**

AN A.L.T.A./N.S.P.S. TOPOGRAPHIC AND BOUNDARY SURVEY DATED NOVEMBER 27, 2023. PERFORMED BY BLEW & ASSOCIATES, P.A. HAS BEEN PROVIDED TO BARGHAUSEN CONSULTING ENGINEERS, INC. BARGHAUSEN CONSULTING ENGINEERS, INC. HAS NOT VERIFIED THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. SITE DESIGN HAS BEEN BASED ON ABOVE REFERENCED SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE OWNER TO HAVE ALL IMPROVEMENTS FIELD VERIFIED PRIOR TO CONSTRUCTION. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF BARGHAUSEN CONSULTING ENGINEERS, INC. PRIOR TO WORK.

# **MONUMENT PROTECTION NOTE:**

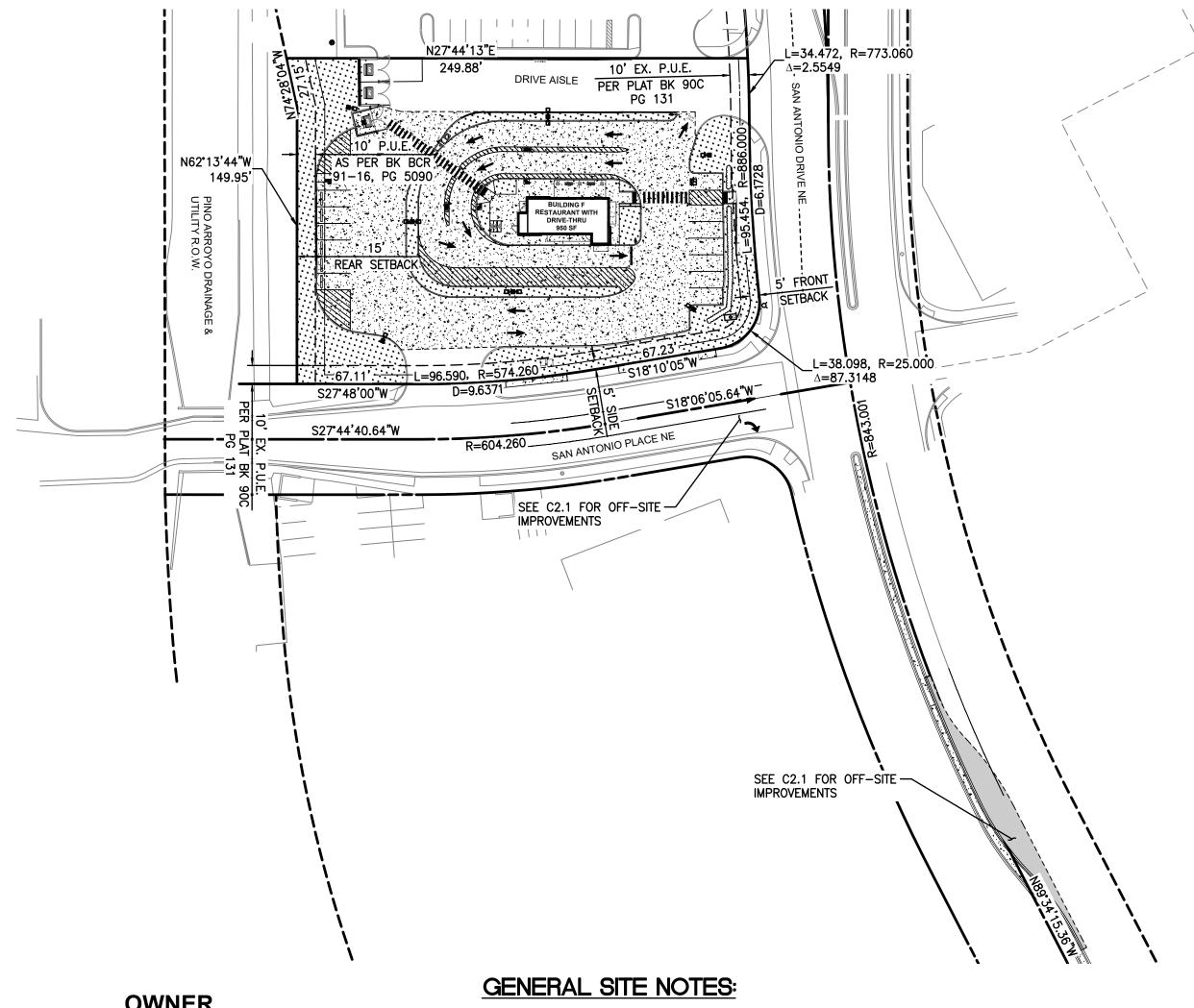
ALL EXISTING SURVEY MONUMENTS ARE TO BE PRESERVED PER NEW MEXICO REVISED STATUES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT MONUMENTS ARE PROPERLY PROTECTED AND/OR PERPETUATED. IF ANY OF THE MONUMENTS ARE DISTURBED OR ARE NEAR THE AREA OF CONSTRUCTION. A LICENSED SURVEYOR MUST CONFIRM THAT THE MONUMENTS HAVE BEEN PROTECTED AND/OR PERPETUATED AND THE APPROPRIATE DOCUMENTATION HAS BEEN RECORDED. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR OBTAINING PERMITS FROM ANY JURISDICTIONS HAVING AUTHORITY FOR REMOVING AND REPLACING ALL SURVEY MONUMENTATION THAT MAY BE AFFECTED BY CONSTRUCTION ACTIVITY. UPON COMPLETION OF CONSTRUCTION, ALL MONUMENTS DISPLACED, REMOVED, OR DESTROYED SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR, AT THE COST AND AT THE DIRECTION OF THE CONTRACTOR, PURSUANT TO THESE REGULATIONS. THE APPROPRIATE FORMS FOR REPLACEMENT OF SAID MONUMENTATION SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.

# **HORIZONTAL CONTROL NOTE:**

CONTRACTOR SHALL HAVE ALL PROPERTY LINES, CURB, SIDEWALK, STRUCTURES, CONCRETE PADS AND ANY OTHER ABOVE GROUND PERMANENT STRUCTURE DEPICTED ON THESE PLANS STAKED FOR CONSTRUCTION BY A LICENSED SURVEYOR. LICENSED SURVEYOR SHALL STAKE ALL ITEMS USING COORDINATE GEOMETRY (RECTIFIED TO SITE CONTROL) CONTAINED IN CAD DRAWING FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RETRIEVE LATEST CAD FILES FROM BARGHAUSEN CONSULTING ENGINEERS INC., REFLECTING ANY ISSUED PLAN REVISIONS. BARGHAUSEN CONSULTING ENGINEERS SHALL IMMEDIATELY BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

#### **FLOOD ZONE:**

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS LOCATED IN ZONE "X" OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO 35001C0141G, WHICH BEARS AN EFFECTIVE DATE OF 9/26/2008, AND COMMUNITY PANEL NO. 35001C0137H, WHICH BEARS AN EFFECTIVE DATE OF 8/16/2012. THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD ARE. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.



# **OWNER**

MDG REAL ESTATE 7620 JEFFERSON ST. ALBUQUERQUE NM 87109 TEL: (505) 878-0004

# **DEVELOPER**

DUTCH BROS COFFEE 110 SW 4TH STREET GRANTS PASS, OR 97526 CONTACT: RON AUSTERMAN TEL: (602) 320-8598

#### **ENGINEER**

BARGHAUSEN CONSULTING ENGINEERS, INC. 18215 72ND AVE. SOUTH KENT, WA 98032 TEL: (425) 251-6222 CONTÀCT: ANTHONY E. MERLINO, P.E.

# **SURVEYOR** BLEW & ASSOCIATES, P.A.

3825 N. SHILOH DRIVE FAYETTEVILLE, AR TEL: (479) 443-4506

#### LANDSCAPE ARCHITECT

EVERGREEN DESIGN GROUP 1600 BROADWAY SUITE 1600 DENVER, CO 80202 CONTACT: RODNEY MCNABB TEL: (800) 680-6630

## **BUILDING ARCHITECT**

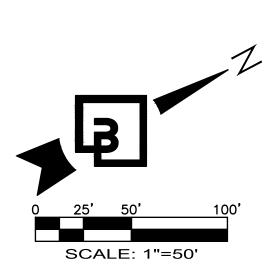
ARMET DAVIS NEWLOVE & ASSOCIATES 1330 OLYMPIC BLVD. SANTA MONICA, CA 90404

## **GEOTECHNICAL**

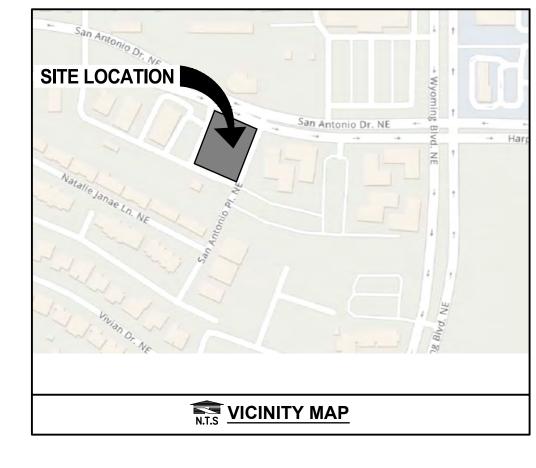
TEL: (310) 849-4208

WESTERN TECHNOLOGIES, INC. 8305 WASHINGTON PL NE, ALBUQUERQUE, NM 87113 TEL: (505) 823-4488 CONTACT: AZUPURI KABA, PE

- 1. THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE COPIES OF THE APPLICABLE GOVERNING AGENCY STANDARDS AT THE JOB SITE DURING THE RELATED CONSTRUCTION OPERATIONS.
- 2. CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCING WORK.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION WHETHER SHOWN ON THESE PLANS OR NOT. UTILITIES OTHER THAN THOSE SHOWN MAY EXIST ON THIS SITE. ONLY THOSE UTILITIES WITH EVIDENCE OF THEIR INSTALLATION VISIBLE AT GROUND SURFACE OR SHOWN ON RECORD DRAWING PROVIDED BY OTHERS ARE SHOWN HEREON. EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND ARE SUBJECT TO A DEGREE OF UNKNOWN VARIATION. SOME UNDERGROUND LOCATIONS SHOWN HEREON MAY HAVE BEEN TAKEN FROM PUBLIC RECORDS. BARGHAUSEN CONSULTING ENGINEERS, INC. ASSUMES NO LIABILITY FOR THE ACCURACY OF PUBLIC RECORDS OR RECORDS OF OTHERS. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH
- 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION, SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATIVE CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE APPROPRIATE UTILITIES INVOLVED PRIOR TO CONSTRUCTION.
- 6. INSPECTION OF SITE WORK WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE GOVERNING JURISDICTION. INSPECTION OF PRIVATE FACILITIES WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE INSPECTOR 24 HOURS IN ADVANCE OF BACKFILLING ALL CONSTRUCTION.
- 7. PRIOR TO ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY THE CONTRACTOR SHALL CONTACT THE AGENCY AND/OR UTILITY INSPECTION PERSONNEL AND ARRANGE ANY REQUIRED PRE-CONSTRUCTION MEETING(S). CONTRACTOR SHALL PROVIDE ONE WEEK MINIMUM ADVANCE NOTIFICATION TO OWNER, FIELD ENGINEER AND ENGINEER OF PRE-CONSTRUCTION MEETINGS.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR WORKER AND SITE SAFETY AND SHALL COMPLY WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES. PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED.
- 10. PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ALL ADJACENT PUBLIC AND PRIVATE PROPERTIES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING UTILITY SERVICES THAT ARE TO REMAIN OPERATIONAL WITHIN THE CONSTRUCTION AREA WHETHER SHOWN OR NOT SHOWN ON THE PLANS.
- 11. TWO (2) COPIES OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. ONE (1) SET WITH RECORDS OF AS-BUILT INFORMATION SHALL BE SUBMITTED TO BARGHAUSEN CONSULTING ENGINEERS, INC. AT
- 12. CONTRACTOR SHALL OBTAIN SERVICES OF A LICENSED LAND SURVEYOR TO STAKE HORIZONTAL CONTROL FOR ALL NEW IMPROVEMENTS. STAKING CONTROL SHALL BE TAKEN FROM ELECTRONIC PLAN FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC.
- 13. CONTRACTOR SHALL REQUEST FROM BARGHAUSEN CONSULTING ENGINEERS, INC., PRIOR TO ANY CONSTRUCTION STAKING OR CONSTRUCTION WORK, A FORMAL CONSTRUCTION RELEASE PLAN SET OR SPECIFIC RELEASE IN WRITING. THE APPROVED AGENCY PERMIT DRAWINGS WILL NOT BE CONSIDERED CONSTRUCTION RELEASE PLANS BY BARGHAUSEN CONSULTING ENGINEERS, INC. UNLESS BARGHAUSEN CONSULTING ENGINEERS, INC. HAS GIVEN A FORMAL WRITTEN RELEASE OR ISSUED A CONSTRUCTION RELEASE PLAN SET.



CI)	VIL SHEET LIST
Sheet Number	Sheet Title
C1.0	COVER SHEET
1 OF 2	ALTA SURVEY
2 OF 2	ALTA SURVEY
C2.0	SITE PLAN
C2.1	OFF-SITE IMPROVEMENTS
C2.2	HORIZONTAL CONTROL PLAN
C2.3	DELIVERY TRUCK TURNING MOVEMENTS
C2.4	FIRE TRUCK TURNING MOVEMENTS
C2.5	SIGHT TRIANGLE EXHIBIT
C3.0	TCL GRADING AND DRAINAGE PLAN
C3.1	FEMA FIRM
C5.0	NOTES AND DETAILS
C5.1	NOTES AND DETAILS
C5.2	NOTES AND DETAILS



## **PROJECT DATA**

7330 SAN ANTONIO DRIVE NE ALBUQUERQUE, NM 87109

101906219148122105 IDO ZONE DISTRICT: MIXED USE LOW DENSITY (MX-L) DESIGNATED ACTIVITY CENTER IN THE

= 18

ALBUQUERQUE COMPREHENSIVE PLAN IDO DISTRICT DEFINITION: LOW INTENSITY IDO CATEGORY: MIXED USE

PROPOSED USE: EATING AND DRINKING ESTABLISHMENT WITH DRIVE-THROUGH SERVICE

5 FEET

QUEUING PARKING CALCULATIONS:

PROPERTY ADDRESS:

REQUIRED:

6 AUTOMOBILE PARKING SPACES (5.6 SPACE PER 1,000 SF OF GFA) 1 VAN ACCESSIBLE ADA PARKING SPACE 1 MOTORCYCLE PARKING SPACE

3 BICYCLE PARKING SPACES

PARKING SPACES PROVIDED: 12 AUTOMOBILE SPACES 1 VAN ACCESSIBLE ADA SPACE

2 MOTORCYCLE PARKING SPACES 3 BICYCLE PARKING SPACES

35,725 SF

LEGEND

(100%)

**PROPOSED** 

----- FINISH GRADE CONTOUR

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 $\not \square \rightarrow$ 

CONCRETE

ASPHALT

EASEMENT

STORM DRAIN

TELEPHONE

WATER LINE

BARRIER CURB

CURB & GUTTER

WATER METER

LOT LIGHT

STREET LIGHT

STORM DRAIN CATCH BASIN

SANITARY SEWER CLEANOUT

STORM DRAIN CLEANOUT

POWER TRANSFORMER

GUARD POST / BOLLARD

SANITARY SEWER LINE

CABLE/TELEVISION

PROPOSED SETBACKS

MINIMUM FRONT

5 FEET MINIMUM SIDE: MINIMUM REAR: 15 FEET

PROJECT AREA: 42,044 SF (0.97 AC) 35,725 SF (0.82 AC) DISTURBED AREA:

= 950 SF (100% USED AS DRIVE-THRU RESTAURANT) GROSS FLOOR AREA (GFA)

TRASH ENCLOSURE  $= 13.27'x10.67' (NEW) + 26'\pm x11'\pm (EXISTING)$ 

NEW TRASH ENCLOSURE SQUARE FOOTAGE = 142 SF

**EXISTING** 

CONCRETE

EASEMENT

RIGHT-OF-WAY LINE

EDGE OF PAVEMENT

PROPERTY LINE

SANITARY SEWER

UNDERGROUND POWER LINES

OVERHEAD POWER LINES

UNDERGROUND GAS LINES

STORM DRAIN

CATCH BASIN

FIRE HYDRANT

POWER POLE

STREET LIGHT

WATER VALVE

STORM DRAIN MANHOLE

SANITARY SEWER MANHOLE

TREE

WATER LINE

GAS LINE

СВ

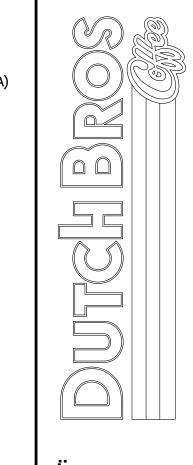
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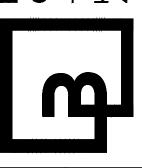
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SITE COVERAGE (DISTURBED AREA): 950 SF **BUILDINGS:** PARKING MANEUVERING, CURBS: 22,981 SF (64.3%) (4.0%)WALKWAYS: 1,760 SF **LANDSCAPE** 10.034 SF (28.1%)







# **(#)** CONSTRUCTION NOTES:

- 1. LOCATION OF BUILDING AS NOTED; CONFIRM ALL DIMENSIONS AND REQUIREMENTS WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- 2. CONSTRUCT REFUSE ENCLOSURE WITH FLOOR DRAIN AND CONCRETE PAD. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR
- 3. CONSTRUCT CONCRETE BARRIER CURB PER 3/C5.1, TYPICAL.
- 4. EXISTING TRASH ENCLOSURE TO REMAIN. GATES AND BOLLARDS TO BE ADDED PER TO CITY OF ALBUQUERQUE STANDARDS. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.
- 5. CONSTRUCT CONCRETE PAVEMENT PER 2/C5.0.
- 6. CONSTRUCT ON-SITE CONCRETE SIDEWALK (WIDTH VARIES) PER 7/C5.0, TYPICAL. JOINTS PER 11/C5.0.
- 7. INSTALL PAVEMENT MARKING PER 3/C5.0, TYPICAL
- 8. LANDSCAPE AREA. SEE LANDSCAPE DRAWINGS FOR ADDITIONAL
- 9. ACCESSIBLE PATH, TYPICAL. ACCESSES PUBLIC WALKWAY AND BIKE PATH VIA PUBLIC SIDEWALK. SEE C2.2 FOR ADDITIONAL INFORMATION
- 10. SITE LIGHTING. REFER TO STRUCTURAL DRAWINGS FOR LIGHT POLE FOUNDATION REQUIREMENTS; REFER TO PHOTOMETRIC DRAWING FOR POLE AND FIXTURE SPECIFICATIONS.
- 11. CONSTRUCT ADA ACCESSIBLE PERPINDICULAR CURB RAMP TO CITY OF ALBUQUERQUE STANDARDS PER 4/C5.1. DETECTABLE WARNING
- 12. CONSTRUCT FREESTANDING SIGN. SEE SIGN DRAWINGS FOR
- 13. INSTALL NO PARKING STRIPES. STRIPES 4" WIDE, 45 DEGREES, 24"
- 14. APPROXIMATE LOCATION OF NEAT SAW CUT LINE. PROVIDE HOT TAR
- 15. INSTALL "U" TYPE BIKE PARKING PER 10/C5.0 (4 SPACES
- 16. PAINT CONTINENTAL TYPE PEDESTRIAN CROSSWALK STRIPING 1 FOOT
- WIDE STRIPES SPACED 2.5' ON CENTER.
- 17. EXISTING UTILITY APPURTENANCES TO BE PROTECTED DURING
- 18. CONSTRUCT BOLLARD PER 2/C5.1, TYP.
- 19. EXISTING TREES. STUBS/ROOTS TO BE REMOVED AS REQUIRED. TYPICAL. SEE LANDSCAPE DRAWINGS FOR PLANTING DETAILS.
- 20. EXISTING PROPERTY LINE, TYPICAL.
- 21. CONSTRUCT VAN ACCESSIBLE PARKING STALL PER 1/C5.0. SIGNAGE PER 8/C5.0 AND SIGN POST PER 5/C5.0. SEE DETAIL 6/C5.0 FOR
- 22. INSTALL CANOPY. SEE ARCHITECTURAL PLANS FOR DETAILS. CONFIRM ALL DIMENSIONS AND REQUIREMENTS WITH ARCHITECTURAL AND
- 23. INSTALL (2) MOTORCYCLE PARKING SPACES. INSTALL SIGN PER 9/C5.0. POST PER 5/C5.0.
- 24. INSTALL TYPICAL PARKING SPACE, TYP. SEE C2.2 FOR PARKING
- 25. CONSTRUCT WALL AND GUARDRAIL TO MATCH HEIGHT, WIDTH AND
- MATERIAL OF ADJACENT EXISTING WALL, BETWEEN KEYNOTES.
- 26. EXISTING CURB/WALL TO REMAIN
- 27. REPLACE SIDEWALK TO THE NEAREST PANEL OR JOINT PER CITY OF ALBUQUERQUE STANDARDS WHEREVER EXISTING TREES HAVE FORCED SIDEWALK OUT OF COMPLIANCE. CONSTRUCT SIDEWALK PER 6/C5.1.
- 28. PROPOSED NO PARKING SIGNAGE FOR FIRE LANE TO CITY OF ALBUQUERQUE STANDARDS. SIGN TYPE R7-1 OF 1/C5.2, POST PER
- 29. PROPOSED CURB STRIPING FOR FIRE LANE. PAINT CURB RED ON BOTH TOP AND FACE ALONG THE ENTIRE LENGTH OF THE FIRE LANE. "NO PARKING-FIRE LANE" SHALL BE MARKED EVERY 15 FEET ALONG THE LENGTH OF FIRE LANE TO CITY OF ALBUQUERQUE
- 30. EXISTING SIGN TO BE REMOVED. CONSTRUCT NEW PYLON SIGN. SEE
- 31. EXISTING BOLLARD TO BE REMOVED.
- 32. EXISTING TREE TO BE REMOVED TO FACILITATE SIDEWALK REPAIR.
- 33. EXISTING FIRE HYDRANT.
- 34. EXISTING DRIVEWAY AND INGRESS/EGRESS TO BE PROTECTED. 35. PROPOSED ACCESS EASEMENT TO BENEFIT 7340 SAN ANTONIO DR
- 37. SITE TRIANGLE TO CITY OF ALBQUERQUE AND AASHTO STANDARDS, TYP. SEE C2.5 FOR ADDITIONAL DETAILS.
- 38. EXISTING MULTI-USE TRAIL
- 39. EXISTING PUBLIC SIDEWALK SEE C2.2 FOR WIDTHS
- 40. EXISTING PARCEL LINE
- 41. CONSTRUCT RAMP WITH HANDRAIL PER 5/C5.2
- 42. INSTALL DETECTABLE WARNING STRIP PER 5/C5.1
- 44. INSTALL BENCH FOR OUTDOOR SEATING, TYP.
- 45. EXISTING TRANSFORMER TO BE REPLACED. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL DETAILS.

WHEELSTOP PER	12/C5.0, TYP
LEGE	ND
O REMAIN	

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# DUTCH BROS COFFEE - NM0504, ALBUQUERQUE, NM 7330 SAN ANTONIO DRIVE N.E. HORIZONTAL CONTROL PLAN

PEDESTRIAN PATHWAY FROM PUBLIC SIDEWALK TO BUILDING ENTRANCES

39.76' (EXISTING)

SAN ANTONIO PLACE NE

√S27°44'13"W

39.5' TO SW CORNER OF EASEMENT

AS PER BK BCR 91-16, PG 5090 15 REAR SETBACK

JJ'S PREMIER

TIRE &

SERVICE

**NOT A PART** 

EXISTING DRIVE AISLE

- BUILDING ENTRANCE **BUILDING F RESTAURANT WITH DRIVE-THRU** 

DRIVE AISLE

PEDESTRIAN PATHWAY
FROM PUBLIC SIDEWALK TO BUILDING ENTRANCES

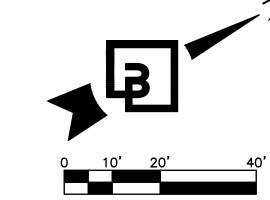
PER PLAT BK 90C PG 131 5 FRONT SETBACK

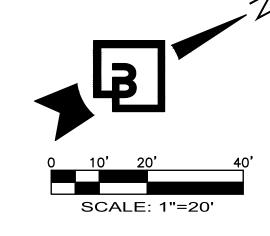
\_L=38.098, R=25.000

Z ADA ACCESSIBLE PEDESTRIAN PATHWAY FROM PUBLIC SIDEWALK

18.3'

18.5'





	=	<b>-</b>
l	_INE	TABLE
Line #	Length	Direction
L1	16.19	N62° 15' 46.70"W
L2	59.57	S28° 00' 06.90"W
L3	64.44	N27° 44' 13.30"E
L4	19.00	S62° 42′ 30.52″E
L5	15.00	N27° 44' 13.30"E
L6	2.02	S62° 15' 46.70"E
L7	10.50	S45° 20' 14.28"E
L9	8.12	S62° 15' 46.70"E
L10	15.00	S27° 44' 13.30"W
L11	3.00	S61° 53' 24.05"E
L12	10.96	S62° 15' 46.70"E
L13	28.27	N27° 52' 57.35"E
L14	3.00	N61° 53' 24.05"W
L15	3.00	S28° 00' 06.90"W
L16	25.10	S27° 49' 36.22"W
L17	3.00	N28° 00' 06.90"E
L18	23.47	S62° 15' 46.70"E
L19	6.05	S27° 30' 00.83"E
L20	87.73	N27° 44' 13.30"E
L21	2.96	N17° 44' 21.08"E
L22	79.65	N27° 44' 13.30"E
L23	25.52	S62° 15' 46.70"E
L24	8.98	N27° 30' 00.83"W
L25	4.50	S27° 30' 00.83"E
L26	1.47	S62° 15′ 46.70″E
L29	3.00	N27° 30' 00.83"W

CU	RVE	TABI	_E
Curve #	Length	Radius	Delta
C1	23.49	15.00	89.74
C2	23.63	15.00	90.26
С3	31.42	20.00	90.00
C4	7.85	5.00	90.00
C5	4.71	3.00	90.00
C6	5.91	20.00	16.93
C7	4.71	3.00	90.00
C8	3.15	1.50	120.17
C9	5.26	5.00	60.26
C10	35.30	46.00	43.97
C11	4.52	46.00	5.63
C12	3.01	46.00	3.75
C13	31.42	20.00	90.00
C14	5.46	2.00	156.56
C15	4.69	20.00	13.44
C16	39.27	25.00	90.00
C17	15.17	25.00	34.76
C18	3.93	1.25	180.00
C19	24.14	25.00	55.31
C20	3.93	1.25	180.00
C21	3.93	1.25	180.00
C22	3.93	1.25	180.00
C23	21.72	46.00	27.05

72	46.00	27.05	]
	<u>LEG</u>	END	<u>)</u>
		۷	/////////
REM	MAIN	=	
	10	=	* * * * * * * * * * * * * * * * * * * *
<b>APIN</b>	IG		* * * * * * * * * * * * * * * * * * *

EXISTING CURB TO PROPOSED CURB

\* \* \* \* \* \* \*

# **#** HORIZONTAL CONTROL NOTE: HORIZONTAL CONTROL DIMENSIONS FOR THE BUILDING ARE SHOWN FROM THE SOUTHEAST PROPERTY CORNER OF THE PARCEL TO THE FACE OF STUD AT THE BUILDING CORNER. BUILDING IS NOT PARALLEL TO A PROPERTY LINE. HORIZONTAL CONTROL DIMENSIONS FOR THE TRASH ENCLOSURE BUILDING ARE SHOWN FROM THE SOUTHEAST PROPERTY CORNER OF THE PARCEL TO THE FACE OF CMU BLOCK AT THE BUILDING CORNER. TRASH ENCLOSURE IS PARALLEL TO NOT PARALLEL TO A **STAKING NOTE:** CONTRACTOR SHALL HAVE ALL CURB, SIDEWALK, STRUCTURES, CONCRETE PADS

LAYOUT APPROVED Ernest armyo 10/1/2024

THE CONTRACTOR SHALL HAVE ALL PROPERTY LINES, CURB, SIDEWALK, STRUCTURES, CONCRETE PADS AND ANY OTHER ABOVE GROUND PERMANENT STRUCTURE DEPICTED ON THESE PLANS STAKED FOR CONSTRUCTION BY A LICENSED SURVEYOR. LICENSED SURVEYOR SHALL STAKE ALL ITEMS USING COORDINATE GEOMETRY (RECTIFIED TO SITE CONTROL) CONTAINED IN CAD DRAWING FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RETRIEVE LATEST CAD FILES FROM BARGHAUSEN CONSULTING ENGINEERS INC., REFLECTING ANY ISSUED PLAN REVISIONS. BARGHAUSEN CONSULTING ENGINEERS SHALL IMMEDIATELY BE NOTIFIED OF ANY

AND ANY OTHER ABOVE GROUND PERMANENT STRUCTURE DEPICTED ON THESE PLANS STAKED FOR CONSTRUCTION BY A LICENSED SURVEYOR. LICENSED SURVEYOR SHALL STAKE ALL ITEMS USING COORDINATE GEOMETRY (RECTIFIED TO SITE CONTROL) CONTAINED IN CAD DRAWING FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC. IT IS THE CONTRACTORS RESPONSIBILITY TO RETRIEVE LATEST CAD FILES FROM BARGHAUSEN CONSULTING ENGINEERS REFLECTING ANY ISSUED PLAN REVISIONS.

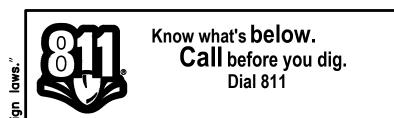
**HORIZONTAL CONTROL NOTE:** 

DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

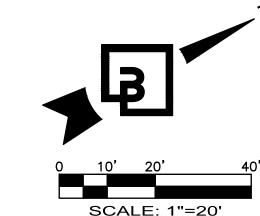
PROPOSED CONCRETE

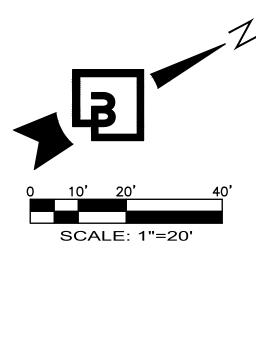
BUILDING LINE

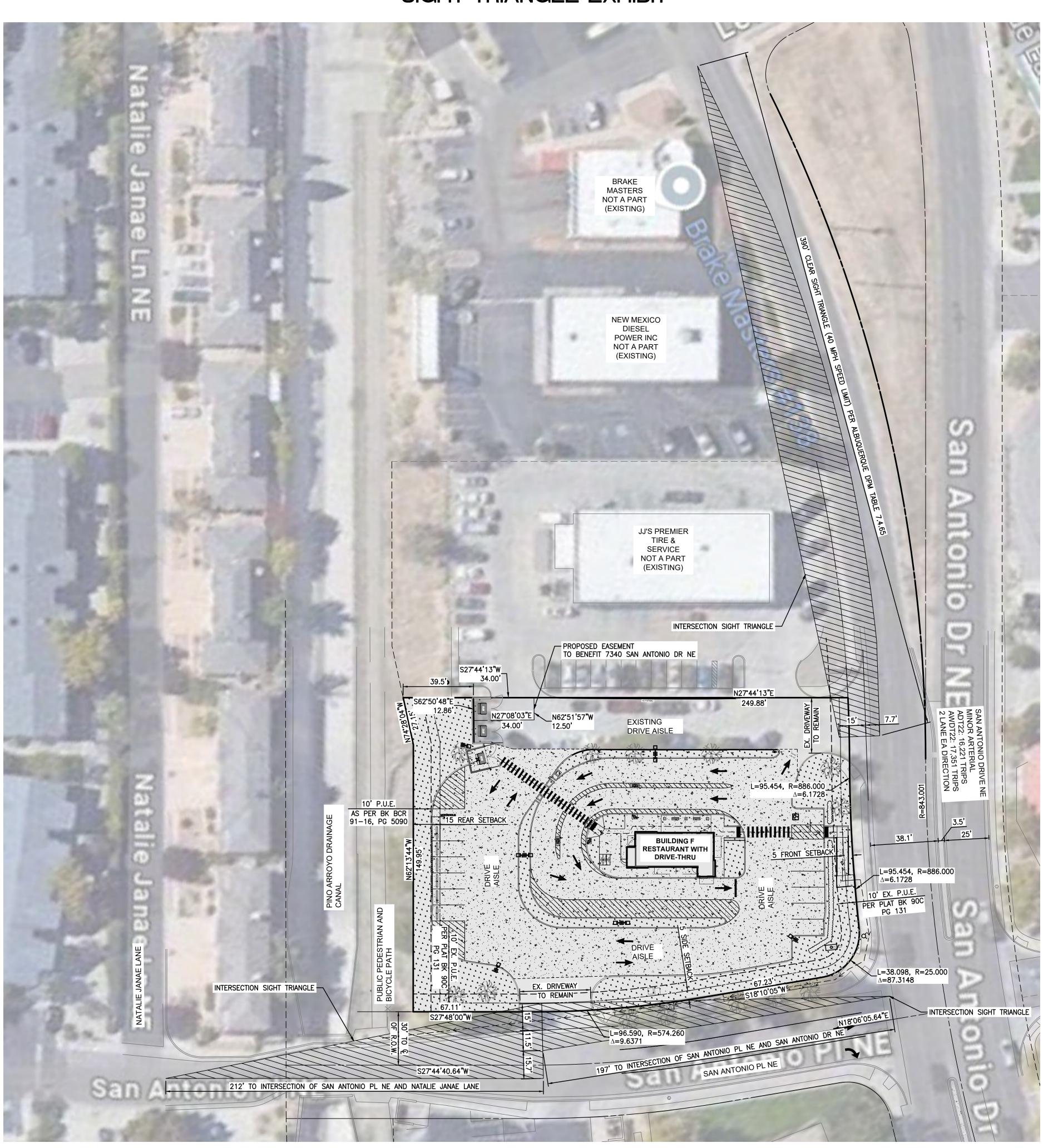
PROPOSED LANDSCAPING



# DUTCH BROS COFFEE - NM0504, ALBUQUERQUE, NM 7330 SAN ANTONIO DRIVE N.E. SIGHT TRIANGLE EXHIBIT







# **SIGHT TRIANGLE NOTE:**

LANDSCAPE AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED TO THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT TRIANGLE.

<u>LEGEND</u>		
BUILDING LINE	////////	
EXISTING CURB TO REMAIN		
PROPOSED CURB		
PROPOSED LANDSCAPING		
PROPOSED CONCRETE	A A A A	

Barghausen Consulting E

#### CURB RAMP SEE NOTE 7 SIGNAGE SEE - RETAINING CURB AS REQUIRED AND PER PLAN SEE NOTE 3, " WHITE LINE DIAGONALS AT 3'-0" TYPICAL MAX. ON CENTER; SEE NOTE 7. NOTE 8 4" WHITE LINE - REGULAR NON-ACCESSIBLE T REAR LIMIT PARKING SPACE DETAIL A 8'-0" 9'-0" 5'-0" MIN. NON-VAN ACCESSIBLE PARKING STALL

8'-0" MIN. VAN ACCESSIBLE PARKING STALL

SEE NOTES 2 AND 9

#### SINGLE ACCESSIBLE PARKING STALL



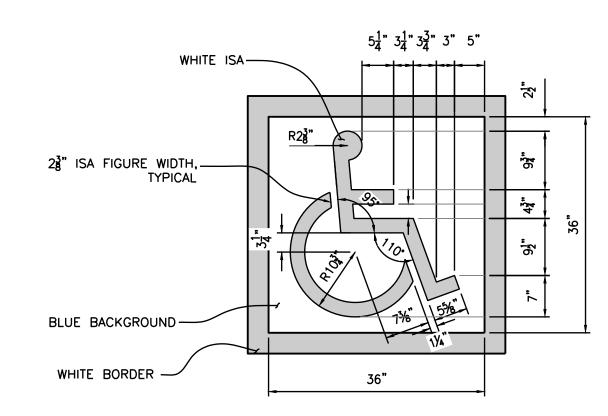
- 1. ACCESSIBLE PARKING SPACES SERVING A PARTICULAR BUILDING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL FROM ADJACENT PARKING TO AN ACCESSIBLE ENTRANCE
- 2. THE FIRST ONE OUT OF EVERY SIX ACCESSIBLE OFF-STREET ACCESSIBLE PARKING STALLS, SHALL BE SERVED BY AN ACCESSIBLE AISLE OF 8'-0" MINIMUM WIDTH AND SHALL BE SIGNED VAN ACCESSIBLE. THE R7-8B SIGN SHALL BE MOUNTED
- 3. IN EACH PARKING STALL, A CURB OR PARKING BUMPER SHALL BE PROVIDED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED WIDTH OF WALKWAYS. PARKING STALLS SHALL BE SO LOCATED THAT PERSONS WITH DISABILITIES ARE NOT COMPELLED TO WHEEL OR WALK BEHIND PARKED VEHICLES OTHER
- 4. PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES DESIGNED TO NOT EXCEED 1.5% IN ANY DIRECTION (CONSTRUCTED SURFACES SLOPES SHALL NOT EXCEED 2.0% IN ANY DIRECTION).
- 5. WHERE PLAQUE R7-8, OR SIGN R7-8B ARE INSTALLED, THE BOTTOM OF THE SIGN OF PLAQUE SHALL BE A MINIMUM OF 7'-0" ABOVE THE SURROUNDING SURFACE. INSTALL IN CONFORMANCE WITH CITY STANDARD DETAIL 700-11 AND 700-12.
- 6. CURB RAMPS SHALL BE AS REFERENCED PER PLAN AND SHALL BE CONSTRUCTED COMPLYING WITH DETAIL 2 OF C5.0.

7. BLUE PAINT, INSTEAD OF WHITE MAY BE USED FOR MARKING

- ACCESSIBILITY AISLES IN AREAS WHERE SNOW MAY CAUSE VISIBILITY ISSUES WITH WHITE MARKINGS. 8. THE WORDS "NO PARKING", SHALL BE PAINTED IN WHITE LETTERS NO LESS THAN 1'-0" TALL AND 2" WIDE AND LOCATED AT THE
- 9. ALL SINGLE SPACE ACCESSIBLE PARKING SPACES SHALL PROVIDE. THE LOADING AND UNLOADING ACCESS AISLE ON THE PASSENGER
- 10. ACCESSIBLE PARKING ONLY SIGN SHALL BE SIGN R7-8. VAN ACCESSIBLE PLAGUE SHALL BE R7-8A OF THE M.U.T.C.D. AND INSTALL IN CONFORMANCE WITH CITY STANDARD DETAIL 700-11

NOTE: ISA = INTERNATIONAL SYMBOL OF ACCESSIBILITY

# **ACCESSIBLE PARKING DETAILS**



## PAVEMENT INTERNATIONAL SYMBOL OF ACCESSIBILITY NOTES:

- SYMBOL TO BE CENTERED ON WIDTH OF PARKING STALL. BOTTOM OF SYMBOL TO BE LOCATED FLUSH WITH ACCESS DRIVE, CENTERED ON
- SYMBOL IS REQUIRED TO CONTRAST WITH BACKGROUND.

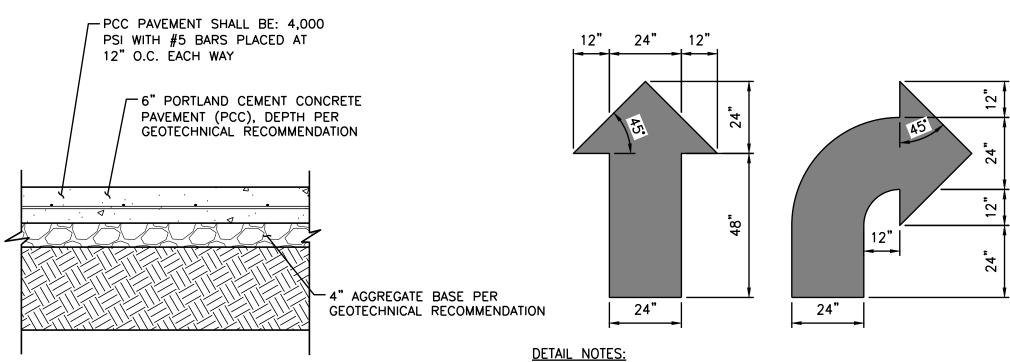






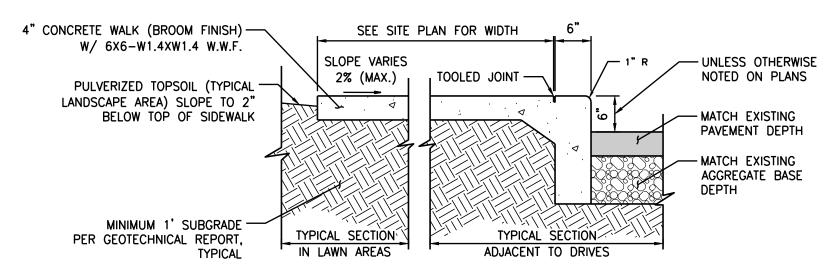
# 12"X18" MOTORCYCLE PARKING ONLY SIGN

# DUTCH BROS COFFEE - NM0504, ALBUQUERQUE, NM 7330 SAN ANTONIO DRIVE N.E. NOTES AND DETAILS



ALL PORTLAND CEMENT CONCRETE PAVEMENT (PCC) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.

TRAFFIC MARKINGS PCC PAVING SECTION C5.0 NOT TO SCALE



- A. SIDEWALKS VARY IN WIDTH. CONTROL JOINTS TO BE PLACED AT SPACING EQUAL TO
- PROVIDE EXPANSION JOINTS AT 28' TO 30' O.C. MAXIMUM.

C5.0 NOT TO SCALE

- WHEN WALK IS ADJACENT TO THE BUILDING PROVIDE 3/8" X 4" IMPREGNATED FIBERBOARD.
- ALL PORTLAND CEMENT CONCRETE PAVEMENT (PCC) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORTS.

# ON-SITE CONCRETE SIDEWALK

MADRAX DIVISION GRABER MANUFACTURING, INC. 1080 UNIEK DRIVE WAUNAKEE, WI 53597 P(800) 448-7931, P(608) 849-1080, F(608) 849-1081 WWW.MADRAX.COM, E-MAIL: SALES@MADRAX.COM Ø 2 3/8" STEEL TUBING-CHECK DESIRED MOUNT ☐ IN GROUND MOUNT (IG) □ SURFACE FLANGE M□UNT (SF) BIKE, SURFACE OR IN GROUND MOUNT

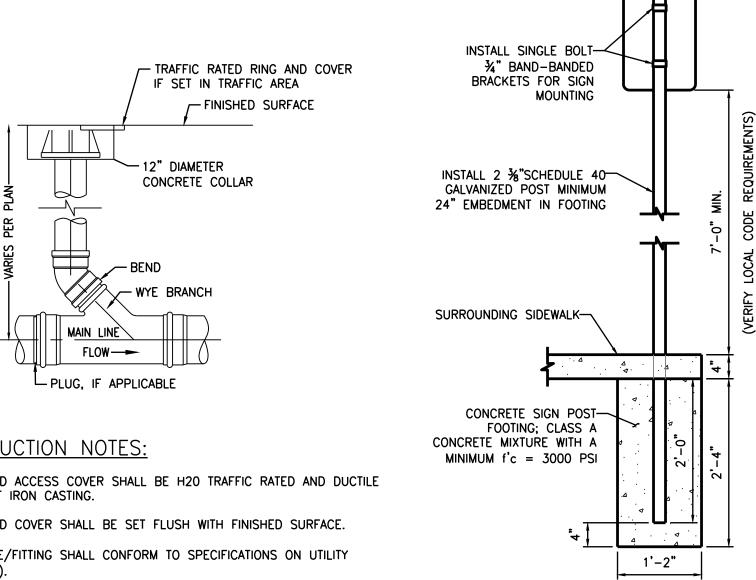
APPLY 2 COATS OF CHLORINATED RUBBER-TYPE TRAFFIC-LANE MARKING PAINT

OVER CLEANED PAVING SURFACE ACCORDING TO LAYOUT SHOWN ON THE SITE

PLAN. PAINT AS REQUIRED BY CITY CODE.

# ©2018 GRABER MANUFACTURING, INC. ALL PROPRIETARY RIGHTS RESERVED.

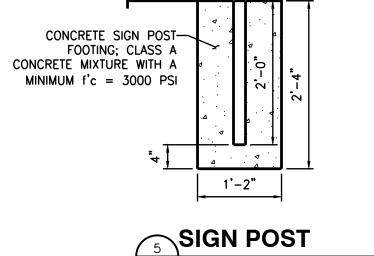
# MADRAX BIKE RACK C5.0 NOT TO SCALE



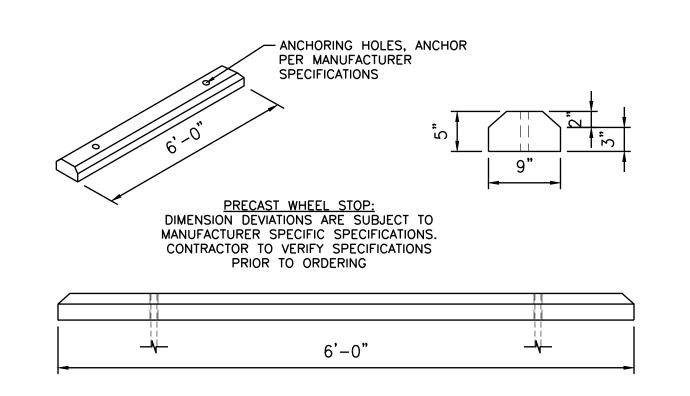
# CONSTRUCTION NOTES:

- 1. RING AND ACCESS COVER SHALL BE H20 TRAFFIC RATED AND DUCTILE OR CAST IRON CASTING.
- 2. RING AND COVER SHALL BE SET FLUSH WITH FINISHED SURFACE.
- 3. ALL PIPE/FITTING SHALL CONFORM TO SPECIFICATIONS ON UTILITY

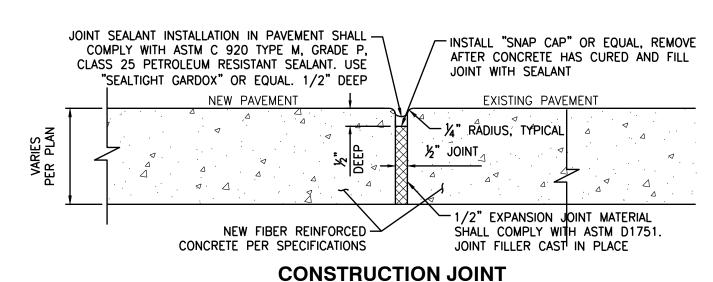


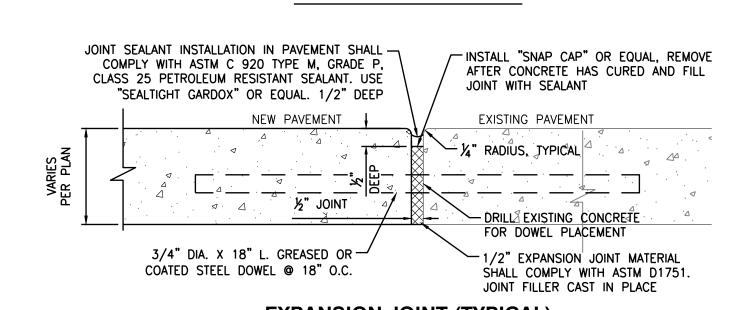


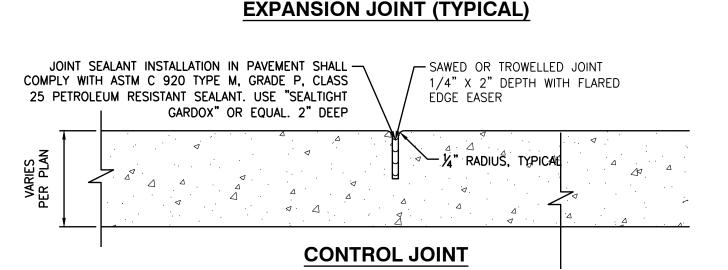
SECURE CAP INSTALL RIVETS AT 4 QUADRANTS



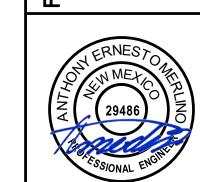






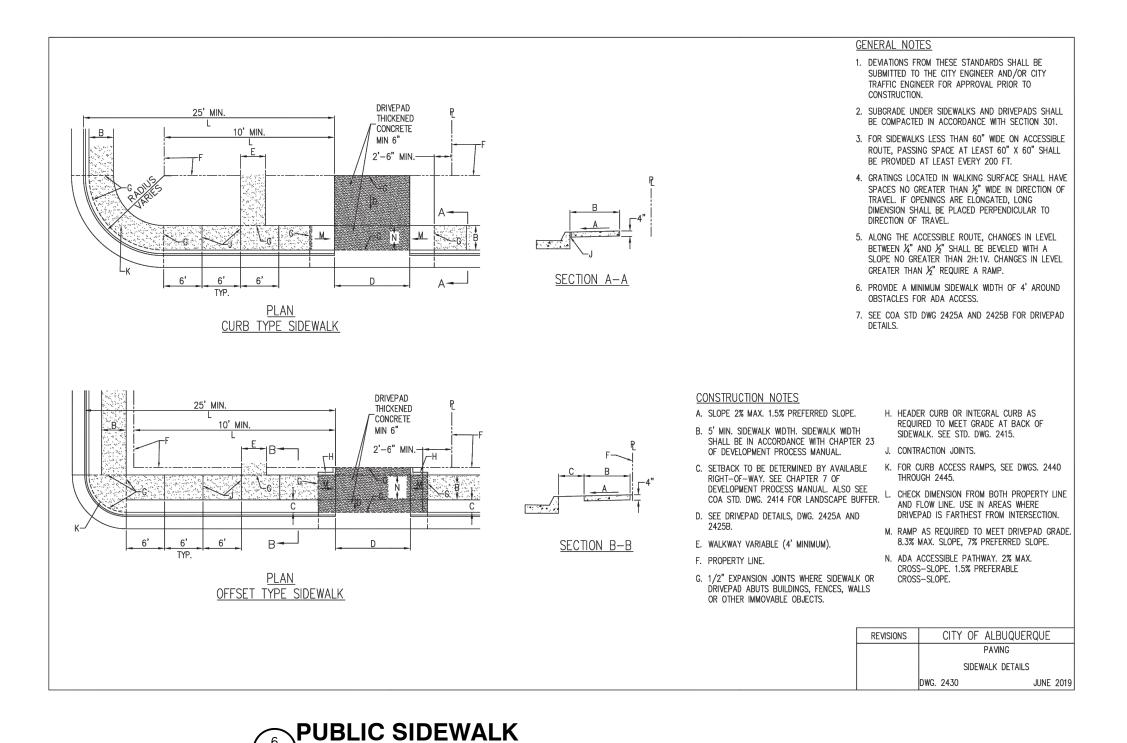


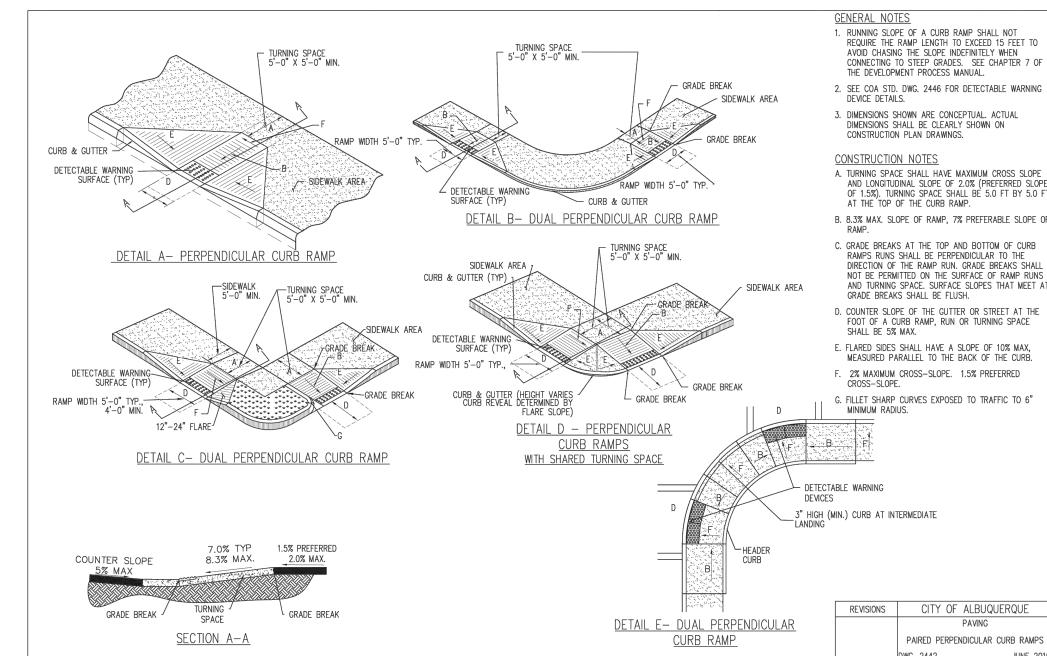
**CONCRETE JOINTING** C5.0 NOT TO SCALE



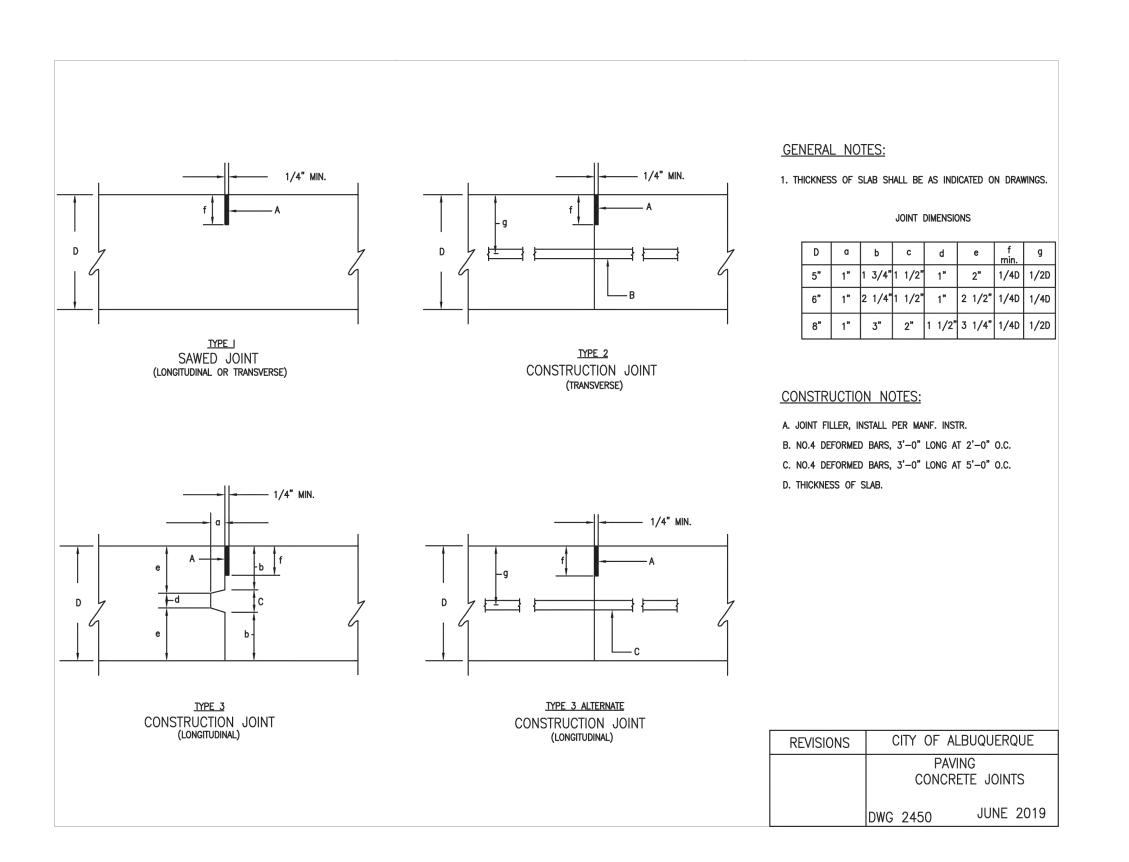
55.0 2019 DB nising USA.

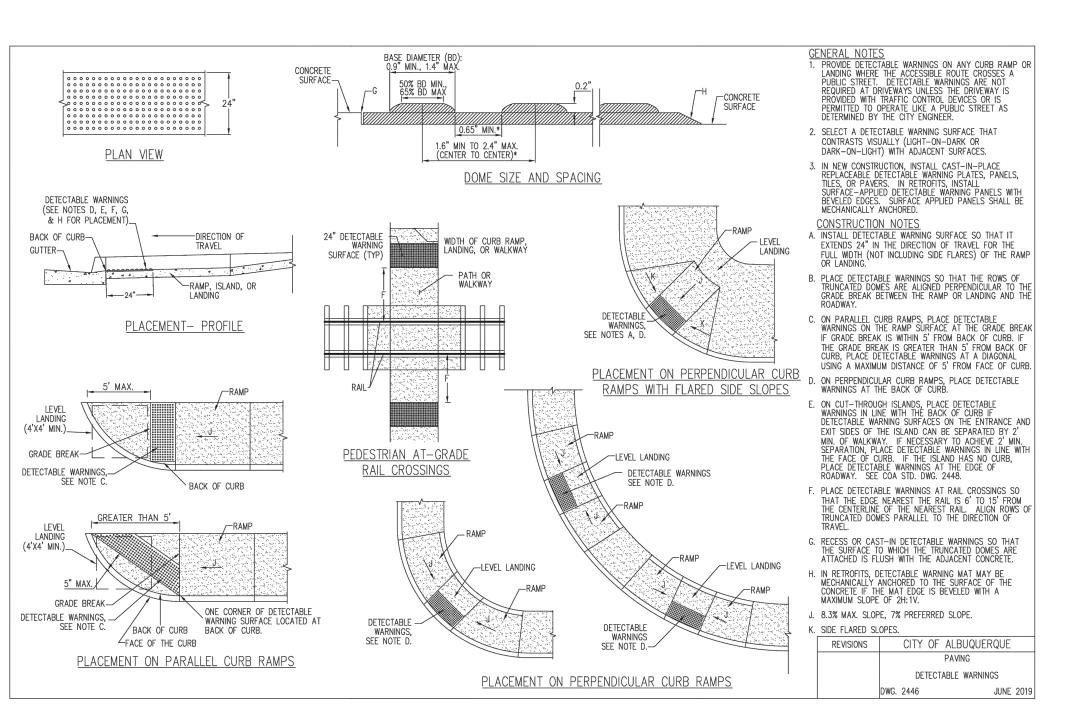
# DUTCH BROS COFFEE - NM0504, ALBUQUERQUE, NM 7330 SAN ANTONIO DRIVE N.E. NOTES AND DETAILS



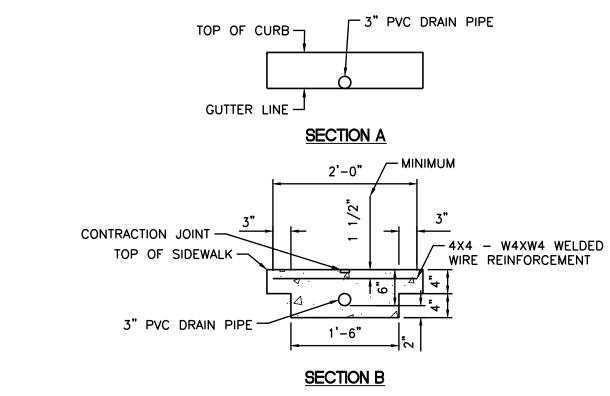


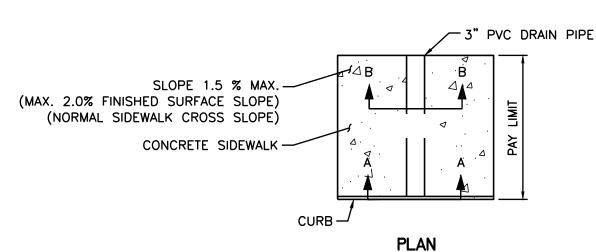






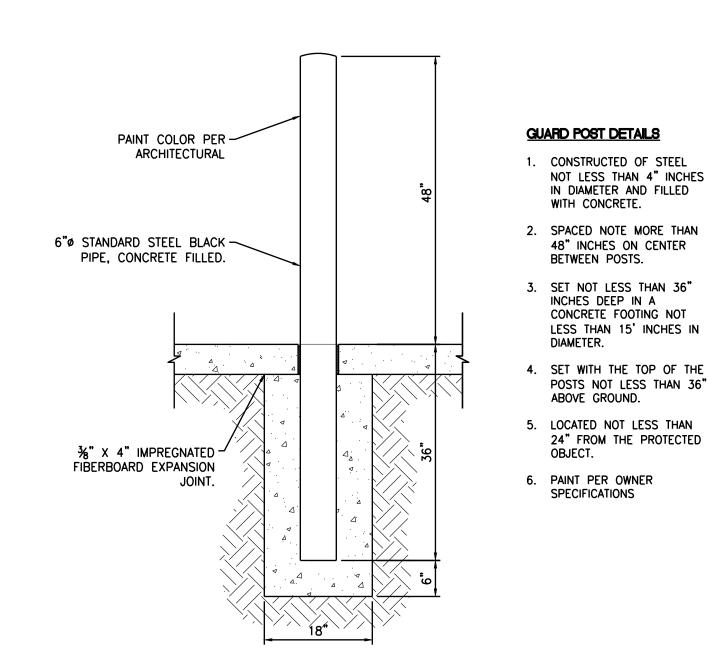
# **DETECTABLE WARNINGS**





- 1. CONNECT DRAIN PIPE TO EXISTING BUILDING ROOF DRAIN IN APPROVED
- 2. SLOPE SIDEWALK DRAIN PIPE TO DRAIN AT GUTTER LINE.
- 3. USE WHERE SHOWN ON PLANS, AND ALLOWED BY JURISDICTION. PLACE CONTRACTION JOINT OVER TOP OF PIPE.
- 4. ALL CONCRETE SHALL BE COMMERCIAL GRADE CONCRETE.

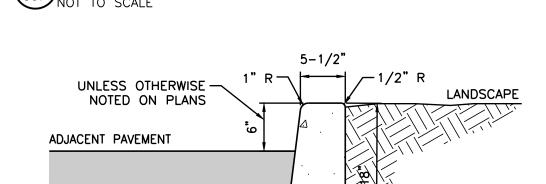
# SIDEWALK UNDERDRAIN



TYPICAL GUARD POST

CLASS 2 PORTLAND CEMENT

CONCRETE (PCC),



7-3/4"



NOT LESS THAN 4" INCHES IN DIAMETER AND FILLED

48" INCHES ON CENTER

LESS THAN 15' INCHES IN

POSTS NOT LESS THAN 36"

24" FROM THE PROTECTED

WITH CONCRETE.

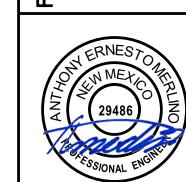
BETWEEN POSTS.

DIAMETER.

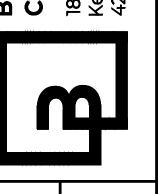
ABOVE GROUND.

SPECIFICATIONS

INCHES DEEP IN A CONCRETE FOOTING NOT



Barghausen Consulting Enginee

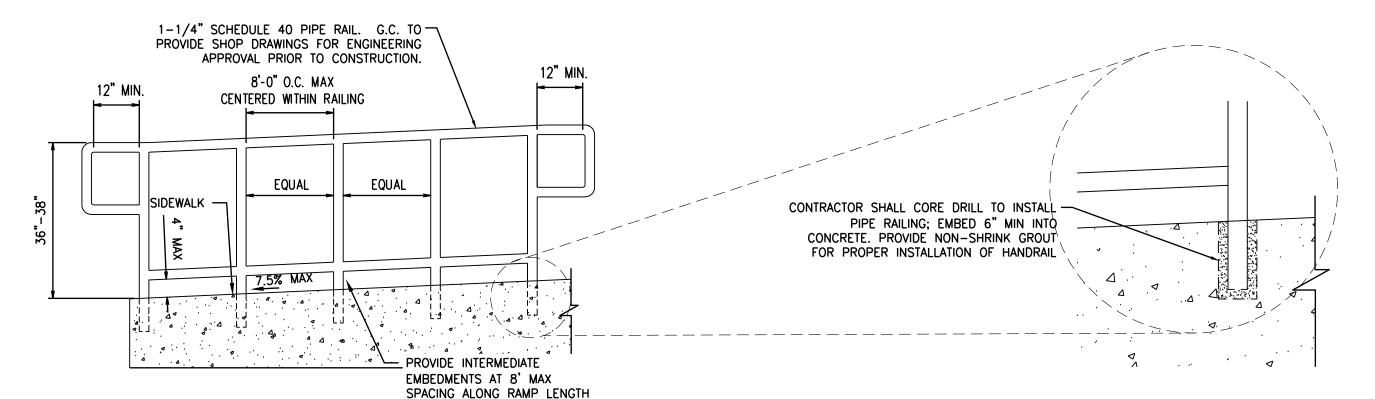


C5.1



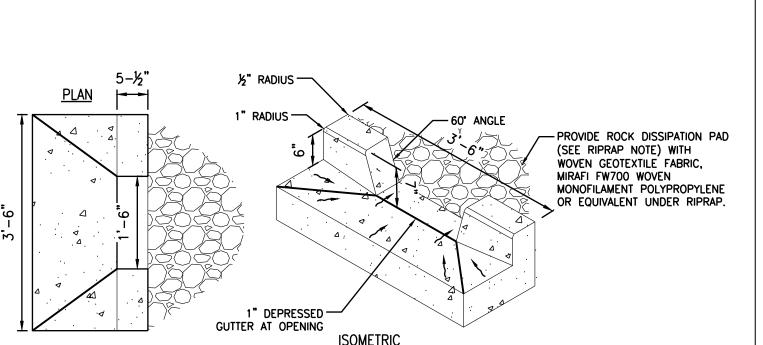


# DUTCH BROS COFFEE - NM0504, ALBUQUERQUE, NM 7330 SAN ANTONIO DRIVE N.E. NOTES AND DETAILS





C5.2 NOT TO SCALE

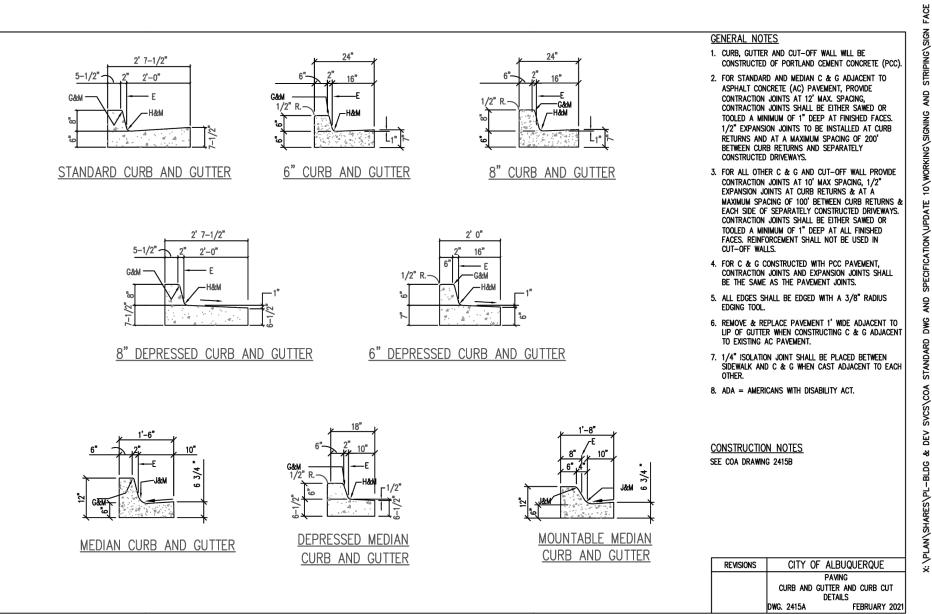


RIPRAP NOTE:
CONTRACTOR TO INSTALL GROUTED RIP-RAP PAD. RIP-RAP GRAVEL SHALL CONSIST OF R3 AND R4 OR EQUIVALENT SIZED ANGULAR GRAVEL. CONTRACTOR SHALL GROUT RIP-RAP PAD AFTER INSTALLED TO CONFIRM PAD WILL REMAIN IN LOCATION AS DESIGNED. RIP-RAP PAD SHALL BE GROUTED PER MEANS AND METHODS APPROPRIATE IN THE FIELD.

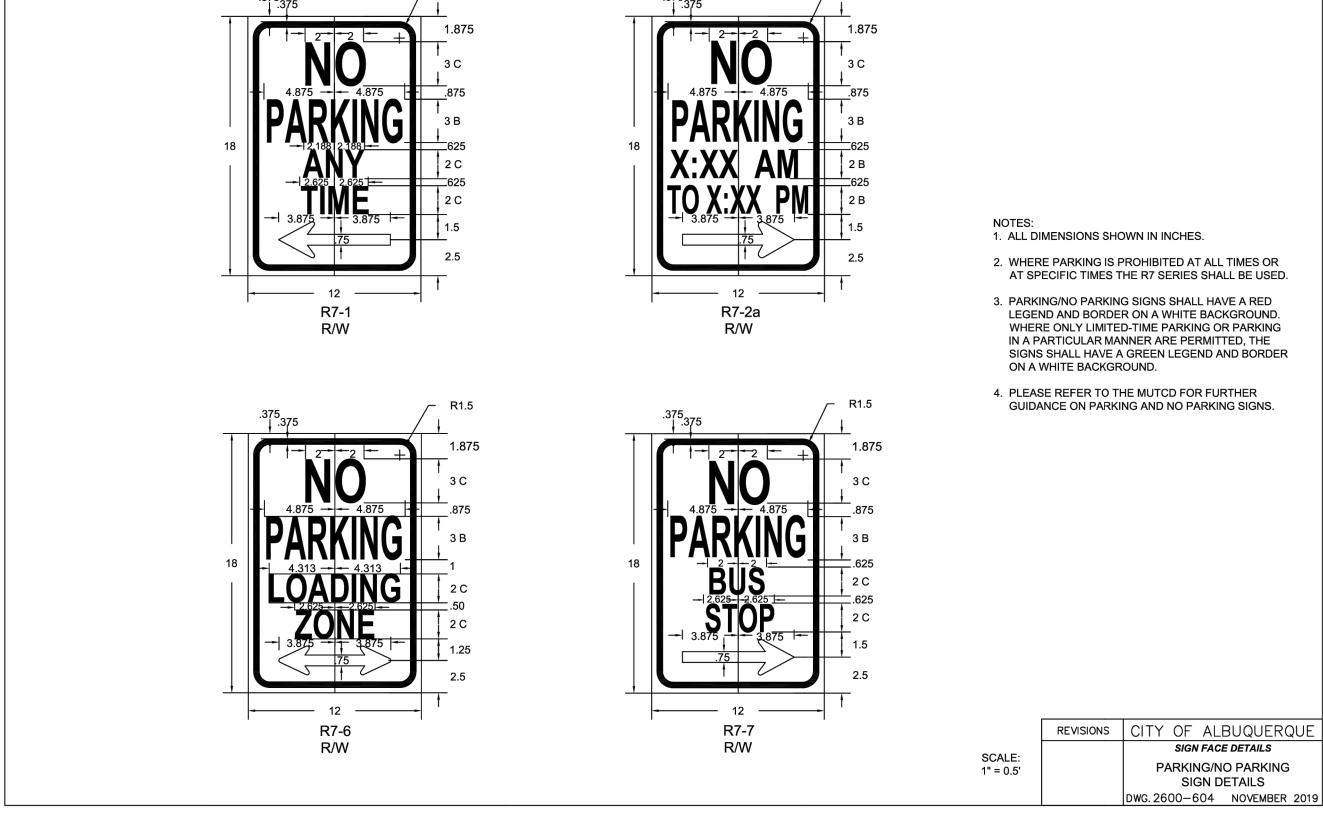
ON-SITE CURB CUT

ON-SITE CURB CUT

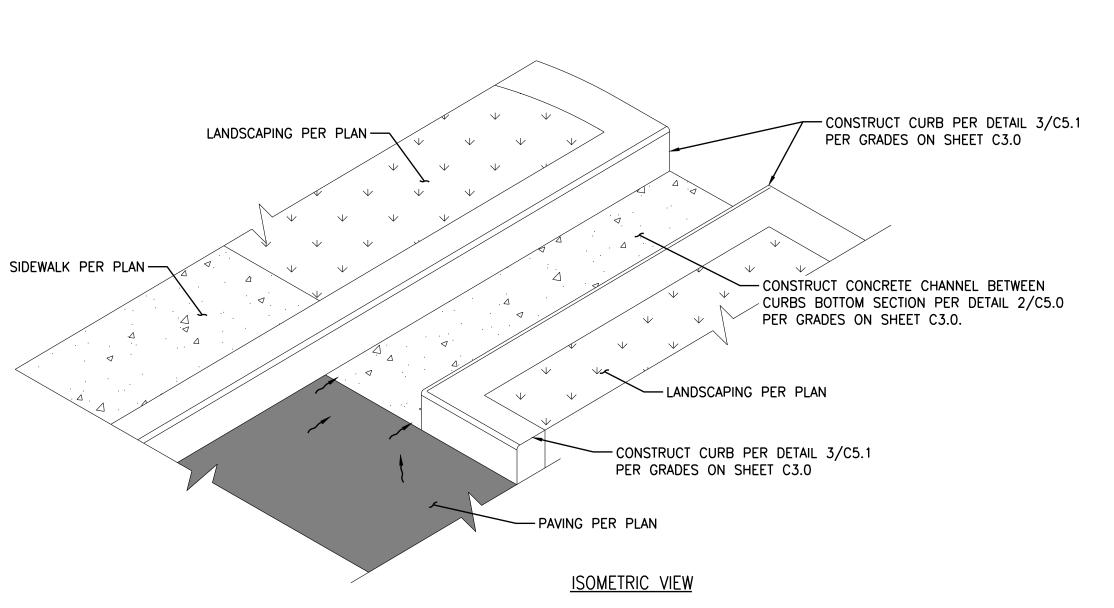
ON-SITE CURB CUT



RIGHT-OF-WAY CURB AND GUTTER

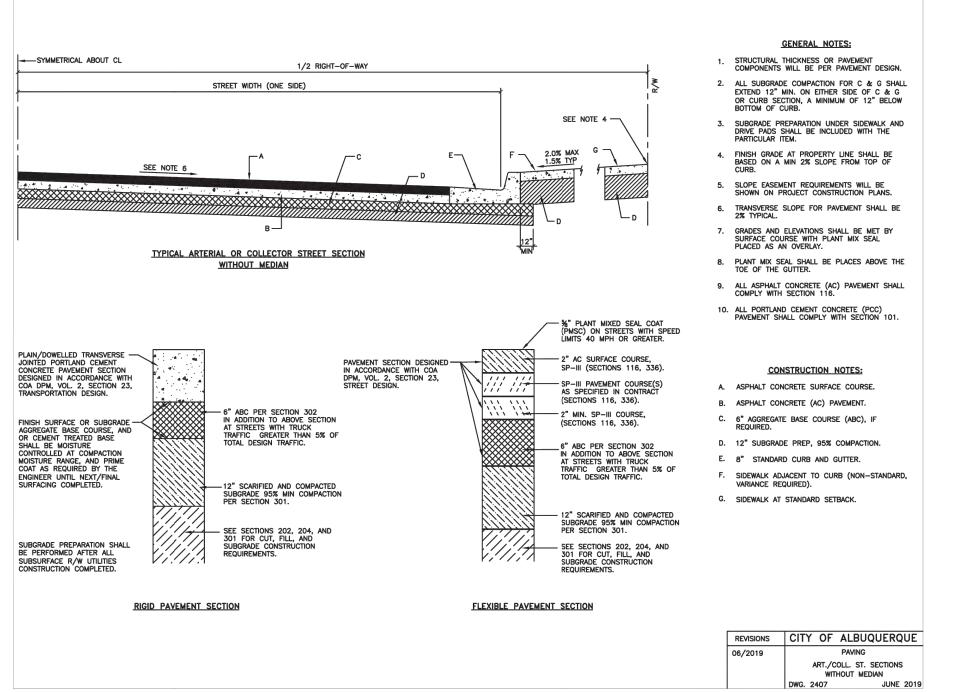


NO PARKING SIGNAGE

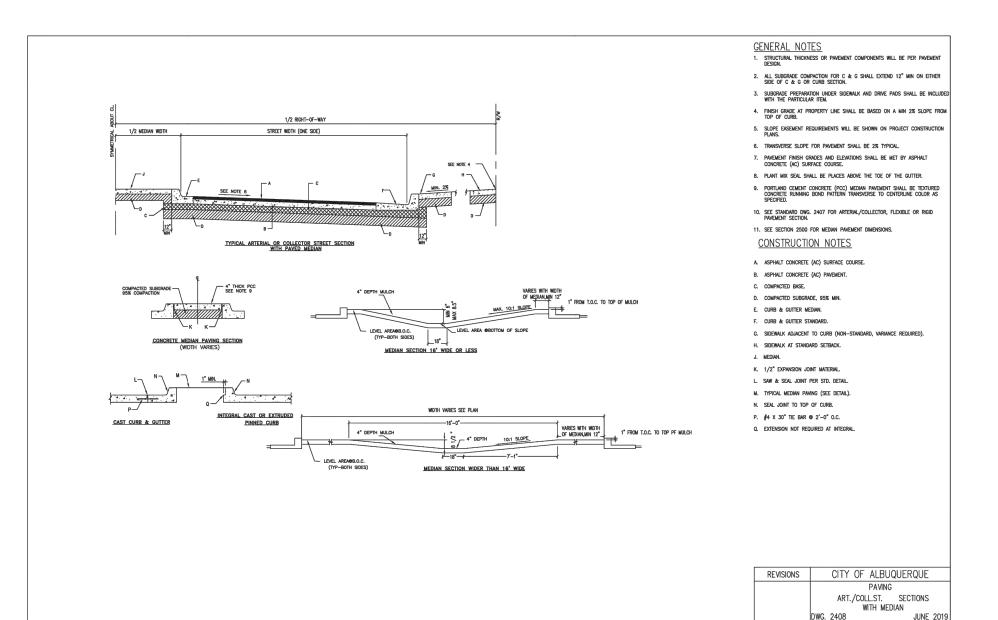


SIDEWALK THROUGH-CUT

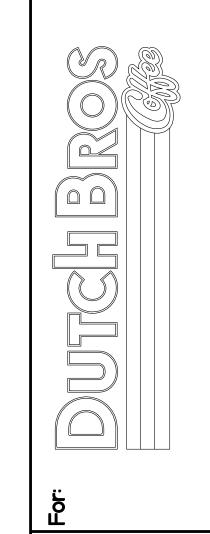
C5.2 NOT TO SCALE







MEDIAN DETAILS



Barghausen Consulting Engine