CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

April 23, 2024

Elizabeth Willmot, PE. Kimley Horn and Associates, Inc. 1201 3rd Ave, Suite 2800 Seattle, WA 98101

Re: Raising Cane's Restaurant SWC of St Joseph and Coors Site Plan

Engineer's Stamp 4-18-24 (G11D067D)

Dear Ms. Willmot,

The above referenced plan received 4-19-24 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.

PO Box 1293

Albuquerque

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 the <u>PLNDRS@cabq.gov</u> for log in and evaluation by Transportation. In addition, as a Condition of Certificate of Occupancy, access through Lot 8 from this site to the development internal circulation road is required, Access to be asphalt pavement a minimum of 24 feet wide.

NM 87103

www.cabq.gov

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.

Curtis Cherne, P.E.

Senior Engineer, Planning Dept. Development Review Services

Curtis A Cherne

C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Raising Cane's	Building Per	mit #: NA Hydrology File #: NA		
		Work Order#: NA		
Legal Description: TR X-2-A AMENDED PLAT City Address: A <u>C M/L</u>	OF TRS X-2-A & X-2-E	THE UNIVERSITY OFALBUQUERQUE URBAN CENTER CONT 26.499		
Applicant: Modulus Architects & Land Address: 8220 San Pedro, NE. Suite 5		Contact: 505-338-1499		
		E-mail: rokoye@modulusarchitects.com		
Phone#:	гах#:	E-IIIaII. Tokoye@modulusarchitects.com		
Other Contact:		Contact:		
Address:				
Phone#:	Fax#:	E-mail:		
TYPE OF DEVELOPMENT:	PLAT (# of lots)	RESIDENCE DRB SITE \(\frac{}{}\) ADMIN SITE		
IS THIS A RESUBMITTAL? X				
DEPARTMENT	IONHYD	ROLOGY/DRAINAGE		
TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTIFICATION PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE REPORT DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PERMIT APPLIC ELEVATION CERTIFICATE CLOMR/LOMR ✓ TRAFFIC CIRCULATION LAYOUT (TCL) TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY) PRE-DESIGN MEETING?		TYPE OF APPROVAL/ACCEPTANCE SOUGHT: ✓ BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY PRELIMINARY PLAT APPROVAL SITE PLAN FOR SUB'D APPROVAL SITE PLAN FOR BLDG. PERMIT APPROVAL FINAL PLAT APPROVAL SIA/ RELEASE OF FINANCIAL GUARANTEE FOUNDATION PERMIT APPROVAL GRADING PERMIT APPROVAL SO-19 APPROVAL PAVING PERMIT APPROVAL GRADING/ PAD CERTIFICATION WORK ORDER APPROVAL CLOMR/LOMR FLOODPLAIN DEVELOPMENT PERMIT		
	By:	OTHER (SPECIFY)		

FEE PAID:_____



MEMORANDUM

To: Curtis Cherne, P.E.

Senior Engineer, Planning Depart. Development Review Services

From: Elizabeth Willmot, P.E.

Kimley-Horn and Associates, Inc.

1201 3rd Ave, Suite 2800

Seattle, WA 98101

Date: April 17, 2024

Subject: Raising Cane's Restaurant SWC of St. Joseph and Coors Site Plan

Dear Mr. Cherne.

The following are responses to your comment letter for the above referenced project:

Comment 1:

The entrance/exit at the private circulation road appears to have vehicles entering and exiting from three businesses with the Raising Cane's entering/exiting on a 45 degree angle at a 90 degree bend in the road. It is not clear how this intersection will function. The 2024 02 06 Oxbow Composite Plan Model (1)-Developer.pdf shows a better intersection as the Lot 6 entrance is 100 feet or more south of the 90 degree bend. This issue was discussed with Sydney (sp?) at Kimley Horn and we discussed showing the curb line across Lot 6 per the 2024 02 06 Oxbow Composite Plan Model (1)-Developer.pdf.

Response:

The entrance/exit at the private circulation road has been revised to remove the additional driveway stub on the east side to lot 6. What is currently shown better aligns with the Oxbow Composite Plan Model.

Comment 2:

If this project is constructed before the bank to the west, a minimum of 24' wide asphalt will need to be constructed from the site out to the internal circulation road.

Response:

Comment noted. This condition has been relayed to Raising Cane's for awareness and is recognized as a condition of occupancy.

Comment 3:

It appears you are proposing $\frac{1}{2}$ or so of a landscape area along the southern boundary. The 2024 02 06 Oxbow Composite Plan Model (1)-Developer.pdf shows parking spaces in this location. Please coordinate with the project on Lot 6 or the Developer to figure out what is to be built in this area.

Response:

At this time, it is Raising Cane's understanding that the future layout of Lot 6 is not yet determined. The proposed curb line on the south side lines up with the current composite plan for



potential parking addition by others. Raising Cane's will continue to coordinate with the overall developer regarding site layout.

Comment 4: Please revise the Parking/Site Data table to coincide with local and state regulations:

- a. Required parking is 17 spaces
- b. Required accessible is 2 spaces, one Van space (add the van space)
- c. Required Motorcycle is 1 space
- d. Required bicycle is 3 spaces
- e. There is no parking requirement for the drive-thru.

Response: The Parking/Site Data table has been revised accordingly.

Comment 5: Provide a detail/keyed note for the bicycle racks. Contractors regularly install racks that don't meet City code. The inverted-U style meet our code as an example. Please let me know if you like more information on rack requirements.

Response: Keynote T on sheet C5.0 has been updated to read "proposed inverted-U style bike rack."

Comment 6: The drive-thru lanes are to be a minimum of 12' wide. The minimum inside diameter radius is required to be 25 feet. Provide the three radii at the bend in the drive-thru. The radii can be reduced to 15', if the lanes are 14' wide.

Response: The drive-thru lanes have been revised to be 12' wide. The radius at the bend in the drive-thru has been revised to be 25' and has been annotated accordingly.

The minimum stacking requirement is 12 cars at 20' each. It appears the stacking is 10 cars in the drive-thru lane. The length of a car is not provided. It appears the bypass lane is a drive-thru lane due to the location of the order board. How does the bypass lane function?

The second drive-thru lane after the bend will be used daily. Queuing cars can select either drive-thru lane at the bend to order and pick up their food. The vehicles shown on sheet C5.0 using the single drive-thru lane at the entrance and then breaking into two lanes are considered to be Raising Cane's standard queuing operations that will be utilized daily. The total number of vehicles able to successfully queue is 18.

A dimension has been added to a vehicle block immediately south of the building, 20' per vehicle is utilized for design.

The bypass lane can be used by customers if 18 cars have already queued and will function as a second full-length drivethru lane. The curb cut at the southeast corner allows customers to exit the drive-thru lane before ordering if they choose.

Response:

kimley-horn.com



Comment 8: The broken white lines in the drive-thru and stacking lanes may be confusing to drivers,

but if can show you have stacking for 12 cars at 20' each, it meets out regs.

Response: The broken white lines are Raising Cane's operational standard

and are utilized if employees need to direct traffic towards one

menu board or one pick-up aisle during low volume times.

Comment 9: Please add a note "Broken or cracked sidewalk in the ROW is to be replaced".

Landscapers can get carried-away with the skid-steer.

Response: Site note #8 has been added.

Comment 10: Accessible aisle stripes should be blue rather than white.

Response: The accessible parking detail on sheet C5.2 has been updated to

call out 4" solid blue latex painted stripes. The accessible parking

symbol detail is still specifying white.

Comment 11: The accessible aisle detail has the non-van space as 9.0' wide, whereas the site plan

shows it as 8.5 feet wide.

Response: The accessible parking detail on sheet C5.2 has been updated to

reflect the 8.5' dimension shown in plan view.

Comment 12: The arrow on the concrete (dumpster pad) should be black rather than white so it is

visible. It may help the Contractor to shift the arrows east, so they are both on asphalt.

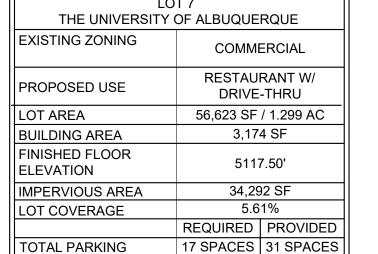
Response: The arrows have been shifted to the west so they are not painted

across two different pavement types.

Comment 13: Provide Solid Waste Dept. approval.

Response: Solid Waste Department approval has been included with the

resubmittal package.

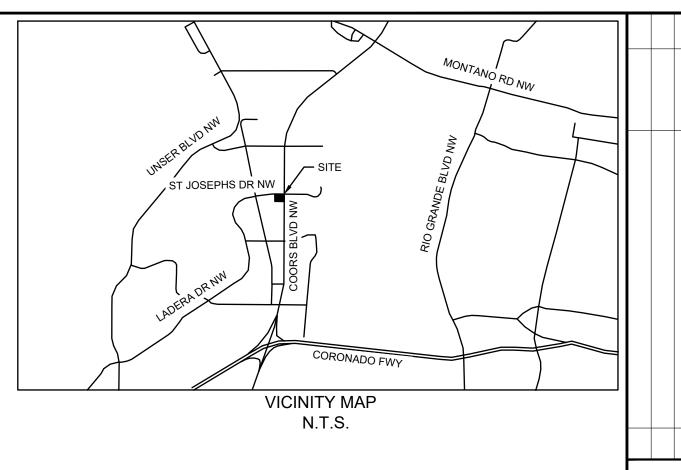


2 SPACES | 2 SPACES ACCESSIBLE (1 VAN) (1 VAN) 1 SPACE | 3 SPACES MOTORCYCLE 3 SPACES | 4 SPACES PARKING REQUIRED FOR RESTAURANT IS 1

SPACE / 250 SF INDOOR SPACE. PATIO SPACE IS

NOT INCLUDED.

- 5. ALL PROPOSED PAVING IN CITY R.O.W. AND EASEMENTS TO CONFORM TO CITY OF ALBUQUERQUE
- 6. REFER TO ALTA SURVEY BY PRECISION SURVEY IN SEPTEMBER 2023 FOR PROPERTY LINE
- 7. ALL WORK IN COORS BLVD NW AND ST JOSEPH'S DRIVE NW SHOWN FOR REFERENCE ONLY, TO BE DESIGNED, PERMITTED, AND CONSTRUCTED BY OTHERS.
- 8. CONTRACTOR IS RESPONSIBLE FOR REPLACING SIDEWALK IN THE ROW THAT IS DAMAGED AS A RESULT OF ONSITE CONSTRUCTION ACTIVITIES.



SITE KEYNOTE LEGEND

PROPERTY LINE

EXISTING EASEMENT

PROPOSED CONCRETE CURB

PROPOSED LANDSCAPE AREA

CONCRETE SIDEWALK

SEE DETAIL SHEET C8.0.

COVERED PATIO INTEGRAL COLOR SMOKESTACK 102 - 5LB

PAVERS AT CENTER MENU ISLAND UNDER CANOPY BELGARD HOLLAND STONE, LEGACY PAVERS IN HERRINGBONE/BASKETWEAVE PATTERN CHARCOAL OR SIMILAR GRAY COLOR

LIGHT DUTY ASPHALT PAVEMENT. REFER TO

PAVEMENT SECTION ON SHEET C8.0.

PAVEMENT SECTION ON SHEET C8.0. MEDIUM DUTY ASPHALT PAVEMENT. REFER TO

INTEGRAL COLORED 860 GRAPHITE (IRON OXIDE) MEDIUM DUTY CONCRETE PAVEMENT. REFER TO PAVEMENT SECTION ON SHEET C8.0.

INTEGRAL COLORED 860 GRAPHITE (IRON OXIDE) HEAVY DUTY CONCRETE PAVEMENT. REFER TO PAVEMENT SECTION ON SHEET C8.0.

> INTEGRAL COLORED 860 GRAPHITE (IRON OXIDE) LIGHT DUTY CONCRETE PAVEMENT. REFER TO PAVEMENT SECTION ON SHEET C8.0.

ACCESSIBLE ROUTE (LOCATION PURPOSES ONLY,

PARKING COUNT

KEYNOTE LEGEND (A.1) PROPOSED CONCRETE CURB (A.2) PROPOSED CURB AND GUTTER

(A.3) PROPOSED VALLEY GUTTER

(B) PROPOSED MULTI-TENANT PYLON SIGN

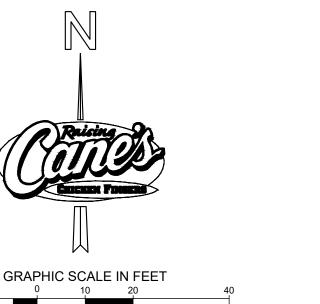


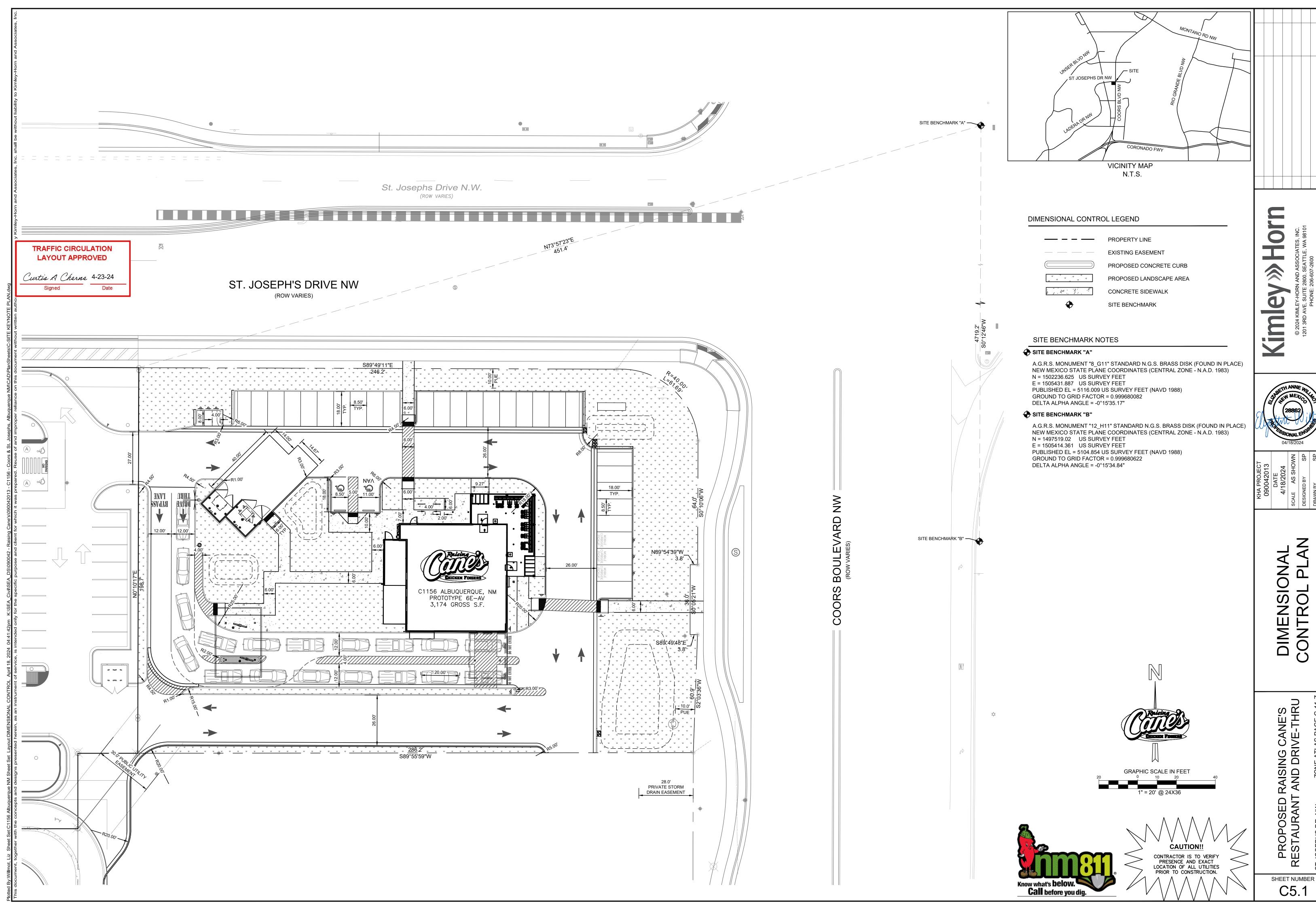
CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

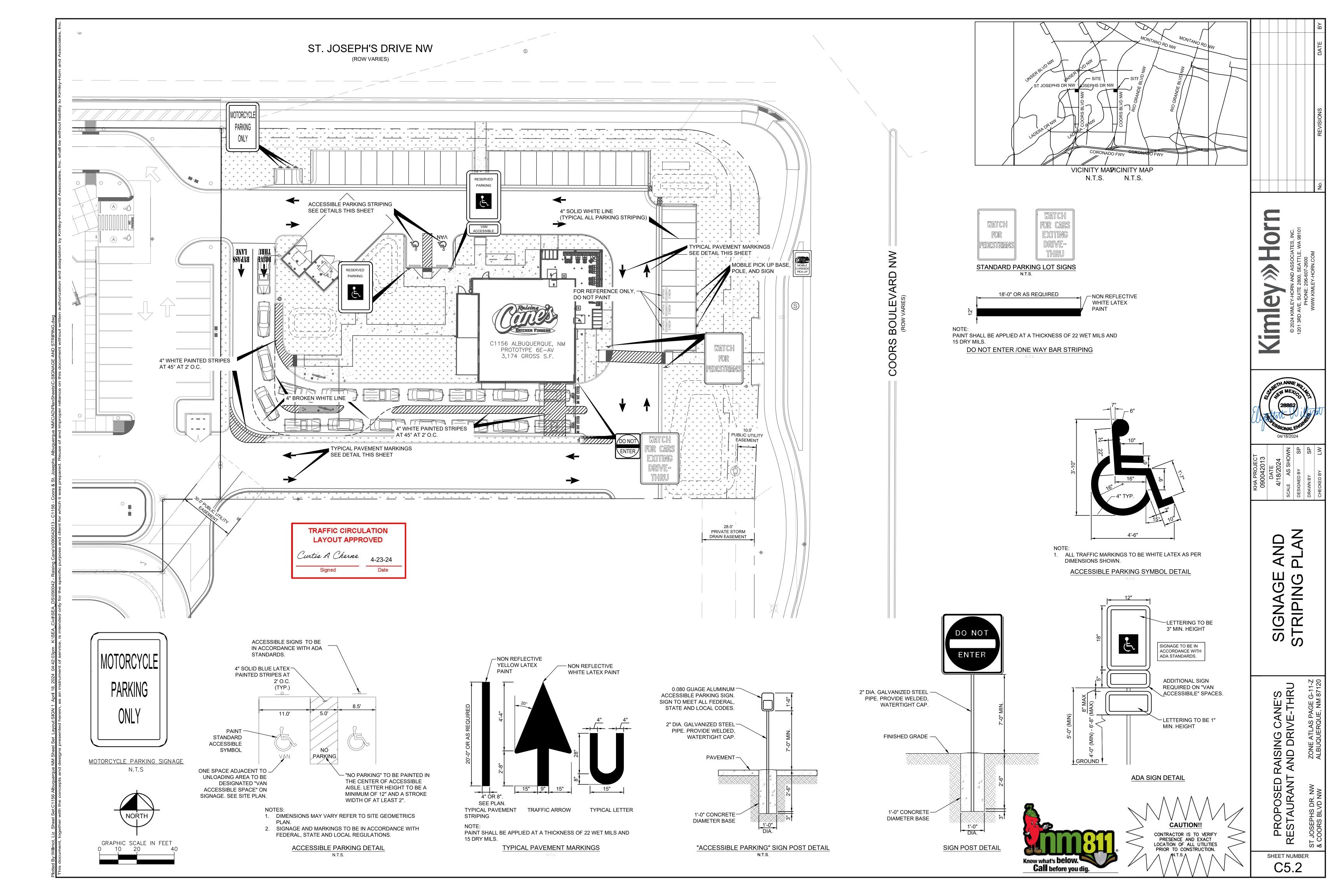
SHEET NUMBER

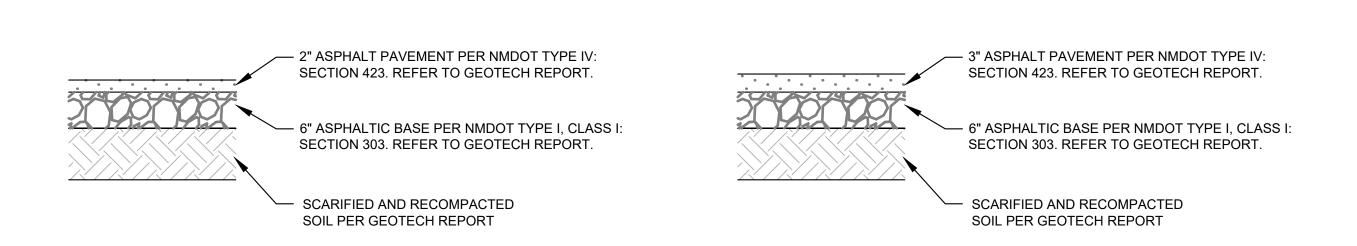
S

(C) PROPOSED RECYCLING/TRASH DUMPSTER LOCATION, REFER TO ARCH. PROPOSED SITE SIGN, REFER TO SIGNAGE AND STRIPING PLAN FOR MORE PROPOSED DIRECTIONAL PAVEMENT MARKING, REFER TO SIGNAGE AND STRIPING PLAN FOR MORE DETAIL. (F) PROPOSED CURB RAMP AND TRUNCATED DOMES (G) PROPOSED CONCRETE SIDEWALK (H) PROPOSED BOLLARD (I) PROPOSED LANDSCAPE AREA PROPOSED ACCESSIBLE PARKING STALL, REFER TO SIGNAGE AND STRIPING PLAN FOR MORE DETAIL. (K) PROPOSED DRIVE THRU CANOPY, REFER TO ARCH PLANS. (L) PROPOSED DRIVE THRU ORDER BOARD, REFER TO ARCH PLANS. (M) PROPOSED WHEEL STOPS PROPOSED PAVEMENT STRIPING, REFER TO SIGNAGE AND STRIPING PLAN FOR (0) PROPOSED COVERED PATIO INTEGRAL COLOR SMOKESTACK 102 - 5LB (P) PROPOSED LIGHT DUTY ASPHALT PAVEMENT (Q) PROPOSED MEDIUM DUTY ASPHALT PAVEMENT PROPOSED INTEGRAL COLORED 860 GRAPHITE (IRON OXIDE) LIGHT DUTY PROPOSED INTEGRAL COLORED 860 GRAPHITE (IRON OXIDE) HEAVY DUTY CONCERET PAVEMENT (T) PROPOSED INVERTED-U STYLE BIKE RACK

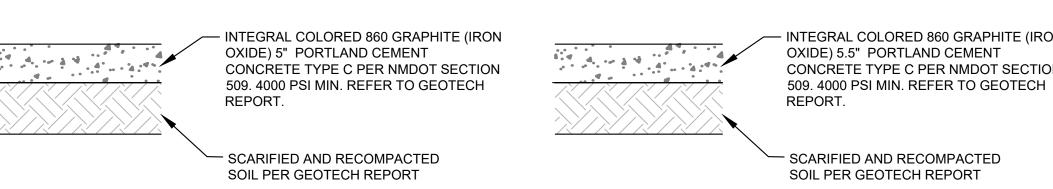


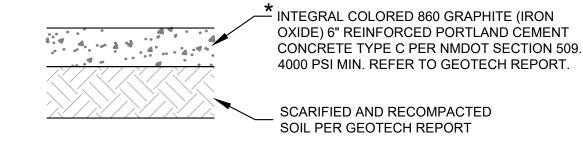




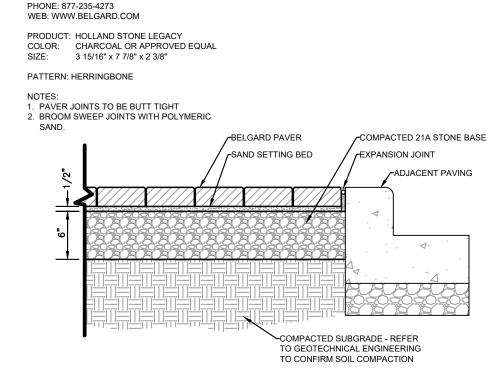


MEDIUM DUTY ASPHALT PAVEMENT SECTION





* CONCRETE FOR RIGID PAVEMENT SHOULD HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI AND BE PLACED WITH A MAXIMUM SLUMP OF 4 INCHES.



MANUFACTURER: BELGARD

UNIT PAVERS DETAIL

N.T.S.

- PAVEMENT OR

LANDSCAPE AS OCCURS

- SEE DETAIL 1 HEREON

SUBGRADE PREPARATION.

HEIGHT PER

- PROPOSED

PAVEMENT

PER PLAN

FOR BASE AND

FLUSH AT PAVEMENT

()6"

2. SEE DETAIL 1 FOR PAVEMENT SECTION AND THICKNESS (t).

- LANDSCAPE

SUBGRADE

PLAN -

I. CONCRETE SHALL BE 2500 PSI.

15' INTERVALS O.C.

JOINTS IN THE WALK.

COMPACTION PER

NOTES:

WHERE SHOWN

- SIDEWALK

2. ISOLATION JOINTS SHALL BE PLACED ONLY AS SPECIFIED

3. CONTRACTION JOINTS CONSISTING OF 1" DEEP SCORES SHALL BE PLACED AT

4. WHERE A WALK IS ADJACENT TO THE CURB THE JOINTS SHALL ALIGN WITH

CONCRETE CURB DETAIL

N.T.S.

WHERE SHOWN

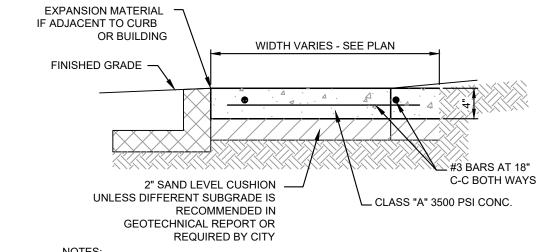
APPROVED BONDING AGENT SHALL BE APPLIED AT CONSTRUCTION JOINT.

3. DETAIL APPLIES AT ALL SIDEWALK EDGE CONDITIONS AND PAVEMENT TRANSITIONS

THICKENED EDGE DETAIL

N.T.S.

P.C.C. PAVEMENT



- 1. PROVIDE BITUMINOUS EXPANSION MATERIAL WHERE WALK ABUTS EXISTING IMPROVEMENTS AND AT ALL CHANGES IN GRADE
- 2. SPACE CONTROL JOINT UNIFORMLY AT INTERVALS EQUAL TO THE WALK WIDTH OR AS SHOWN ON ARCHITECTURAL PLANS.
- 3. PLACE PREMOLDED EXPANSION JOINT MATERIAL AROUND ALL STRUCTURES IN NEW WALK ALONGSIDE ALL ADJACENT BUILDINGS AND ABUTTING STRUCTURES TO THE NEW CONCRETE
- 4. SEAL EXPANSION & CONTRACTION JOINTS WITH AN APPROVED TYPE SEALANT.

5. SIDEWALK PAVEMENT WHERE PATIO FURNITURE IS TO BE PLACED MUST BE 4000 PSI.

REFER TO GEOTECH REPORT FOR

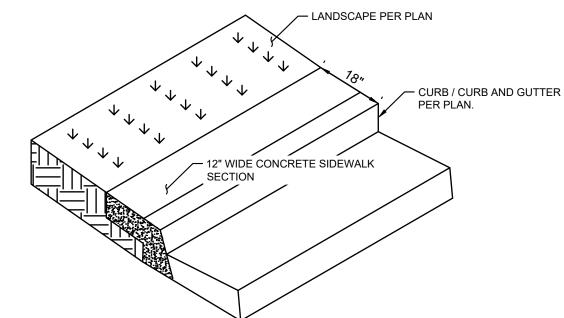
FURTHER INFORMATION.

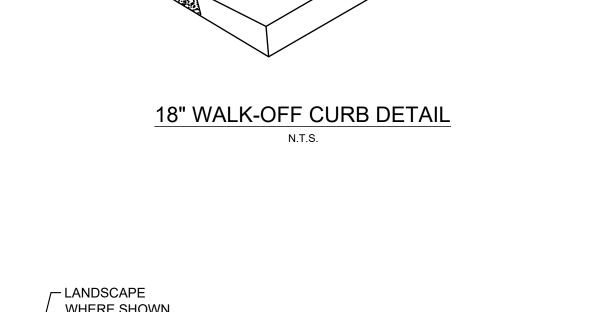
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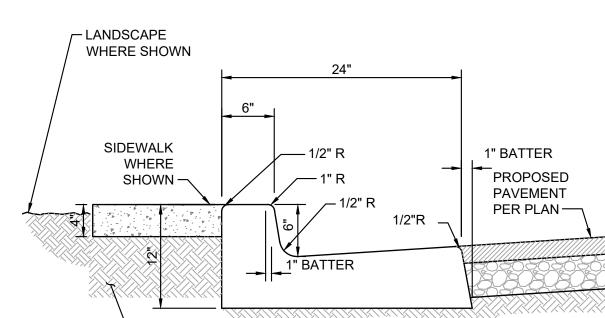
RAISING CANE'S AND DRIVE-THRU

SHEET NUMBER

CONCRETE SIDEWALK DETAIL







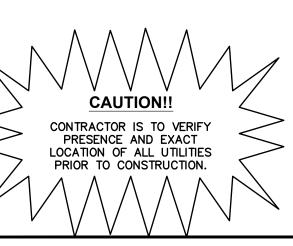
SUBGRADE COMPACTION PER PLAN

NOTES:

- 1. CONCRETE SHALL BE 2500 PSI.
- 2. ISOLATION JOINTS SHALL BE PLACED ONLY AS SPECIFIED 3. CONTRACTION JOINTS CONSISTING OF 1" DEEP SCORES SHALL
- BE PLACED AT 15' INTERVALS O.C. 4. WHERE A WALK IS ADJACENT TO THE CURB THE JOINTS SHALL ALIGN WITH JOINTS IN THE WALK.

CONCRETE CURB & GUTTER DETAIL N.T.S.





LIGHT DUTY ASPHALT PAVEMENT SECTION

INTEGRAL COLORED

LIGHT DUTY CONCRETE PAVEMENT SECTION

INTEGRAL COLORED

MEDIUM DUTY CONCRETE PAVEMENT SECTION

- INTEGRAL COLORED 860 GRAPHITE (IRON CONCRETE TYPE C PER NMDOT SECTION

1 EXPANSION JOINT W/

3" TOOLED CHAMFERED

EDGE -

INTEGRAL COLORED DUMPSTER PAD CONCRETE PAVEMENT SECTION

/— #4 BARS @ 18" О.С.

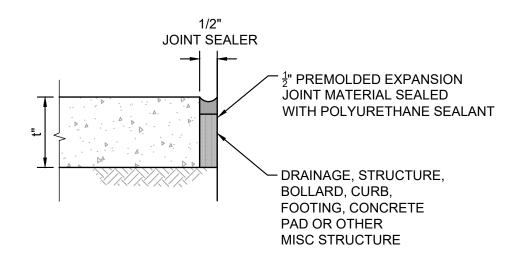
EACH WAY

- LUBRICATE ONE END OF DOWEL AND SECURE OTHER END OF BAR TO DOWEL BAR CAGE REFER TO TABLE **BELOW FOR SIZING:** SMOOTH DOWEL BAR @ 12" OC TO BE PLACED AND HELD FIRMLY IN PLACE BY

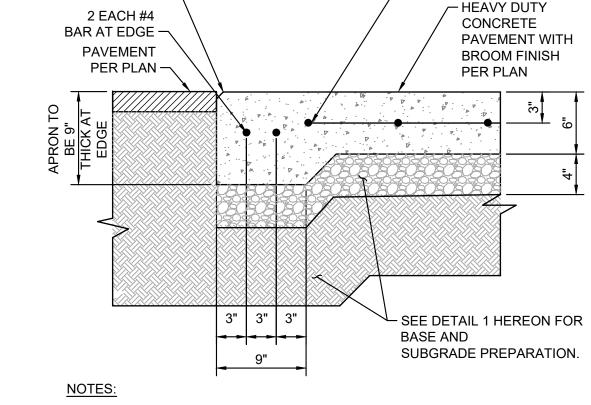
Т	DOWEL DIAMETER	DOWEL EMBEDMENT	TOTAL DOWEL LENGTH	SMOOTH DOWEL BAR @ 12" OC TO BE PLACED AND HELD
in. (mm)	in. (mm)	in. (mm)	in. (mm)	FIRMLY IN PLACE BY A DOWEL BAR CAGE
4.0 (102)	1/2 (13)	5 (125)	14 (360)	
6.0 (150)	3/4 (20)	5 (125)	14 (360)	
6.5 (165)	7/8 (22)	5 (125)	14 (360)	
7.0 (180)	1 (25)	6 (150)	16 (400)	
7.5 (190)	1-1/8 (28)	7 (180)	16 (400)	
≥ 8.0 (200)	1-1/4 (32)	8 (200)	17 (430)	

CONSTRUCTION AND CONTROL JOINT DETAIL

TRAFFIC CIRCULATION LAYOUT APPROVED Curtis A Cherne 4-23-24 Signed



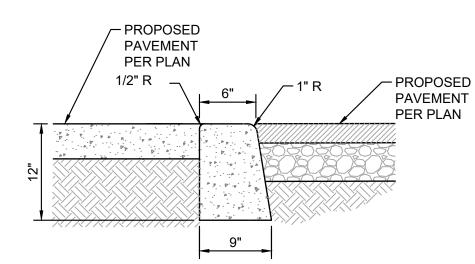
ISOLATION JOINT AT STRUCTURE DETAIL



1. SEE DETAIL 1 HEREON FOR ADDITIONAL INFORMATION.

- 2. ISOLATION JOINTS, CONSTRUCTION JOINTS, AND CONTROL
- JOINTS SHALL BE PLACED ONLY AS SPECIFIED

CONCRETE PAVEMENT AT DUMPSTER PAD

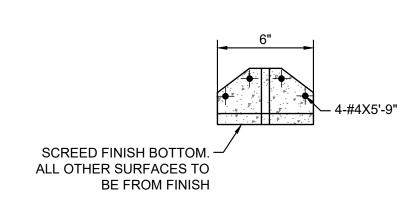


NOTES:

- 1. CONCRETE SHALL BE 2500 PSI.
- 2. ISOLATION JOINTS SHALL BE PLACED ONLY AS SPECIFIED 3. CONTRACTION JOINTS CONSISTING OF 1" DEEP SCORES SHALL
- BE PLACED AT 15' INTERVALS O.C.
- 4. WHERE A WALK IS ADJACENT TO THE CURB THE JOINTS SHALL ALIGN WITH JOINTS IN THE WALK.

0" CONCRETE CURB DETAIL

N.T.S.



TRAFFIC CIRCULATION

LAYOUT APPROVED

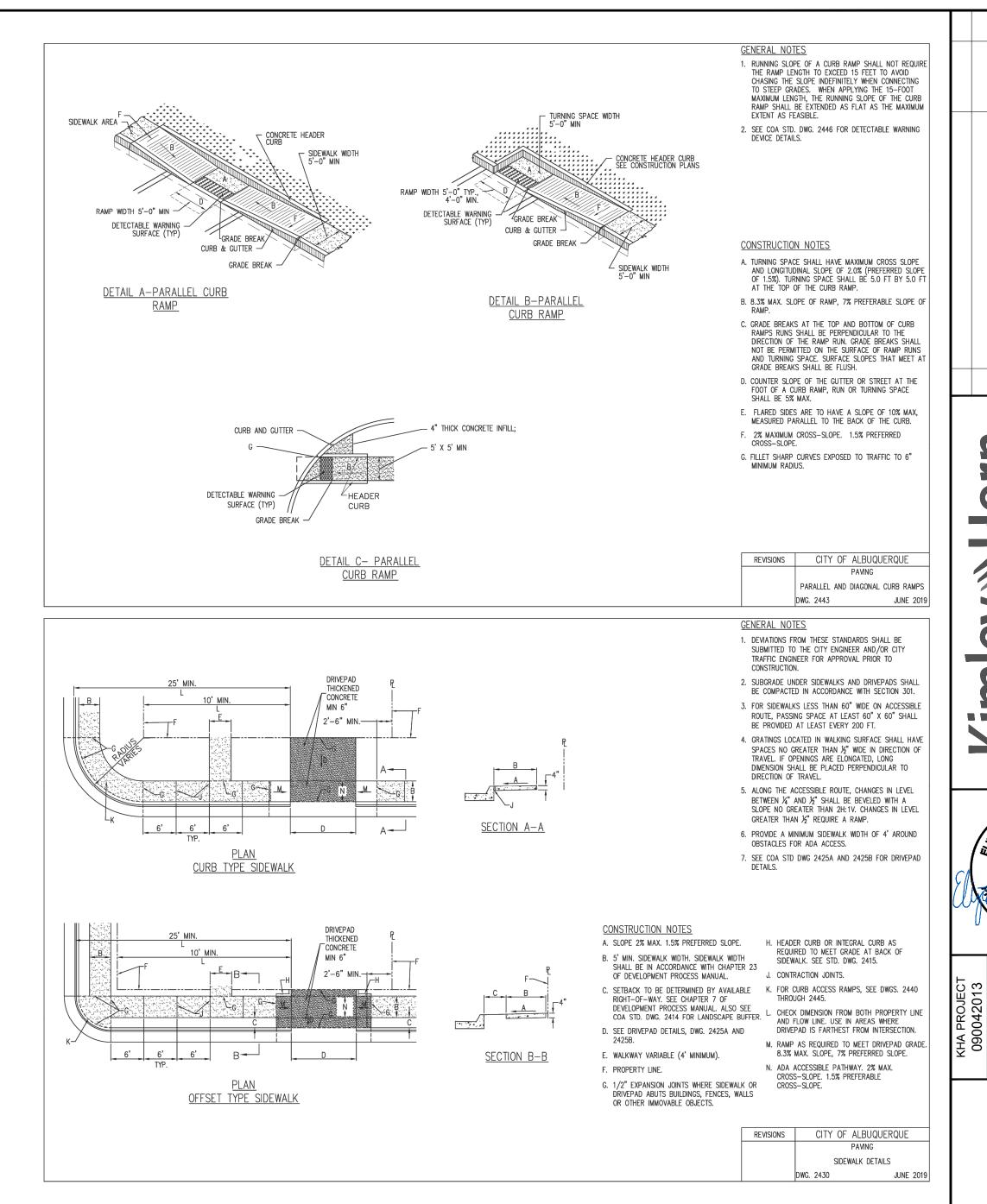
4-23-24

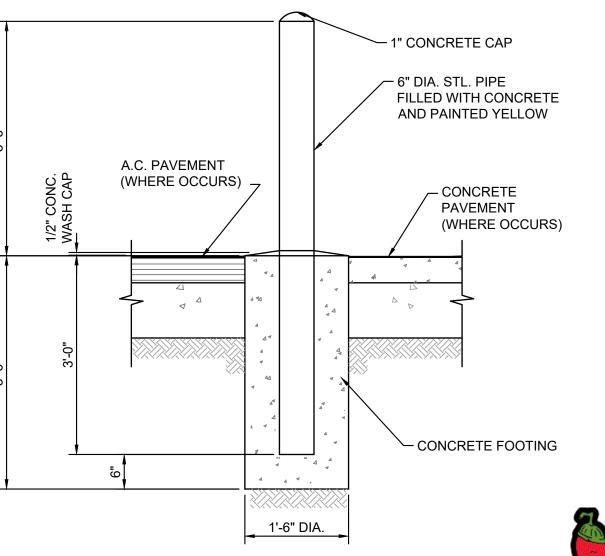
Date

Curtis A Cherne

Signed

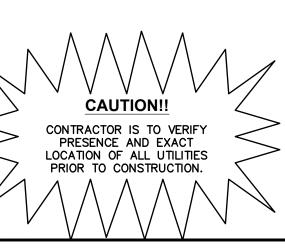
PRECAST WHEELSTOP DETAIL N.T.S.





BOLLARD DETAIL





SHEET NUMBER

RAISING CANE'S AND DRIVE-THRU