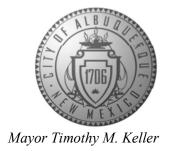
# CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



August 15, 2024

Lauren A. Nuffer, P.E. Kimley-Horn and Associates, Inc. 13455 Noel Road, Two Galleria Office Tower, Suite 700 Dallas, TX 75240

RE: Rasining Cane's #972

Tract 3, UNM Gibson Commercial District 2011C-138

NEC Gibson & Alumni SE, Albuquerque, NM

1401 Gibson Blvd SE

Permanent C.O. – Accepted

**Engineer's Certification Date: 08/08/2024** 

Engineer's Stamp Date: 2/6/2023 Hydrology File: L15D051A

PO Box 1293

Dear Ms. Nuffer:

Albuquerque

Based on the Certification received 08/09/2024 and site visit on 8/15/2024, this letter serves as a "green tag" from Hydrology Section for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

NM 87103

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

www.cabq.gov

Sincerely,

Anthony Montoya, Jr., P.E. Senior Engineer, Hydrology

anth Mars

Planning Department, Design Review Services



# **City of Albuquerque**

#### Planning Department

Development & Building Services Division

#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET

BP-2023-16514

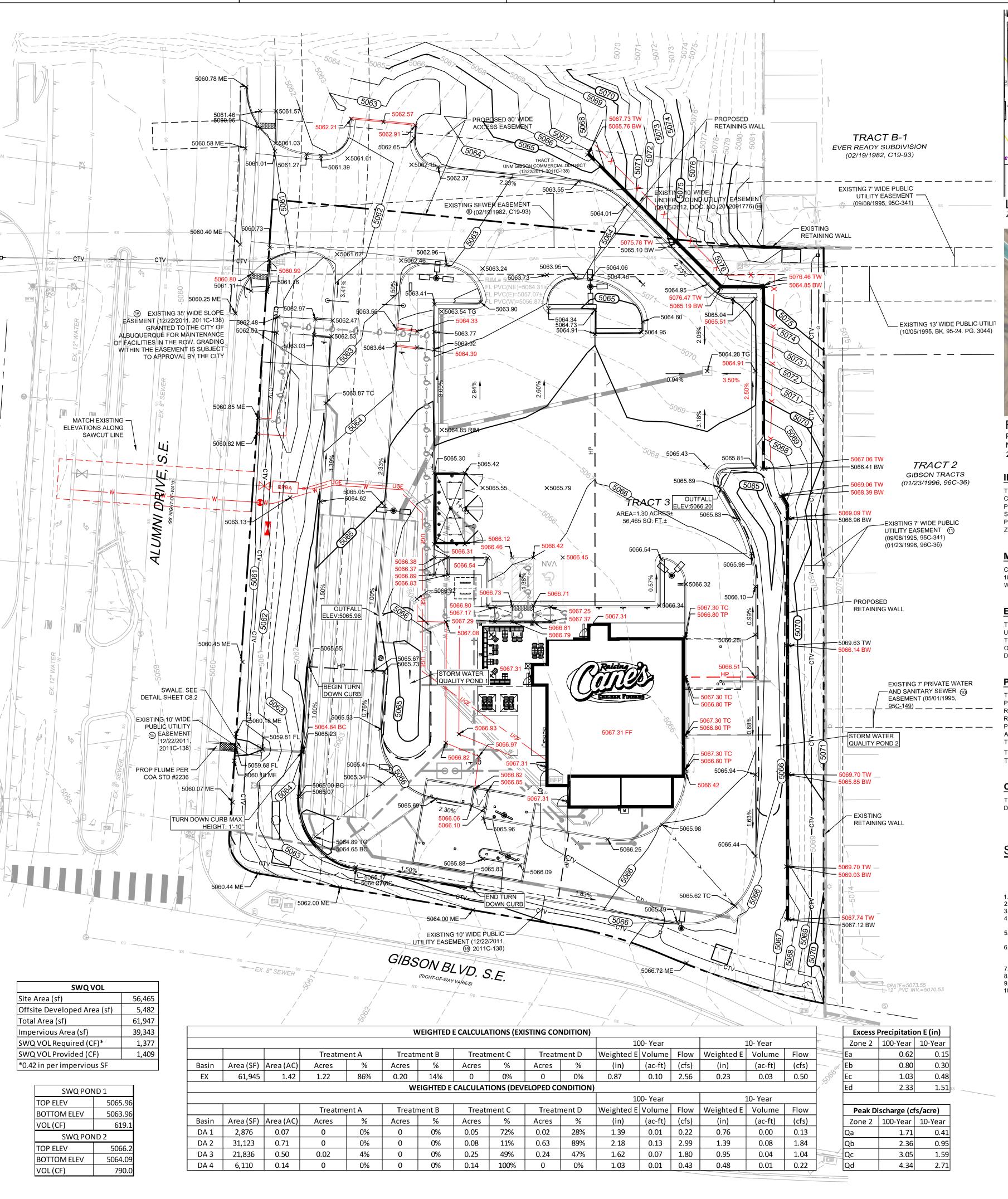
Project Title:	Raising Cane's #972	Building P	ermit #	Hydrology File #_L15D051A
DRB#TBD		I	EPC# N/A	
Legal Descripti	on: Tract 3, UNM Gibson Comm	nercial District	_City Addr	ess OR Parcel_UPC- 101505619803730903
Applicant/Age	nt: Kimley-Horn & Modulus	Architects	_Contact:	Liz Willmot, P.E./ Regina Okoye
Address: 100	Sun Avenue NE, Suite 600		Phone:	206-677-8610
Email: liz.willn	not@kimley-horn.com		-	505.338.1499 (Ext. 1003)
rokoye	@modulusarchitects.com		-	
Applicant/Owi	ner: Raising Cane's #972			Lauren Montgomery
Address: 6800 Bishop Road, Plano TX 75024		)24	Phone: 214-478-5414	
Email: lauren	@jghconsultants.com		-	
	AL:YES _X_ NO  NT:TRANSPORTAT	ION X H	IYDROLO(	GY/DRAINAGE
TYPE OF SUE	BMITTAL:			VAL/ACCEPTANCE SOUGHT: NG PERMIT APPROVAL
X ENGINEER/ARCHITECT CERTIFICATION PAD CERTIFICATION		X CERTIFICATE OF OCCUPANCY		
CONCEPTUAL G&D PLAN		CONCEPTUAL TCL DRB APPROVAL		
GRADING P				INARY PLAT APPROVAL
DRAINAGE REPORT		SITE PLAN FOR SUB'D APPROVAL		
	MASTER PLAN	•		AN FOR BLDG PERMIT APPROVAL
FLOOD PLAN DEVELOPMENT PERMIT APP.		— Final P	LAT APPROVAL	
ELEVATION	N CERTIFICATE		SIA/REL	EASE OF FINANCIAL GUARANTEE
CLOMR/LO	MR		FOUND	ATION PERMIT APPROVAL
TRAFFIC CI	RCULATION LAYOUT (TCL	.)	GRADIN	IG PERMIT APPROVAL
ADMINISTR	RATIVE		SO-19 A	PPROVAL
TRAFFIC CI	RCULATION LAYOUT FOR	DRB	PAVING	PERMIT APPROVAL
APPROVAL			GRADIN	IG PAD CERTIFICATION
TRAFFIC IM	MPACT STUDY (TIS)		WORK (	ORDER APPROVAL
	GHT LAYOUT		CLOMR	LOMR
	ECIFY) Asbuilt Plans			PLAN DEVELOPMENT PERMIT
PRE-DESIGN	N MEETING?		OTHER	(SPECIFY)
DATE SUBMIT	TED: 08/09/2024			

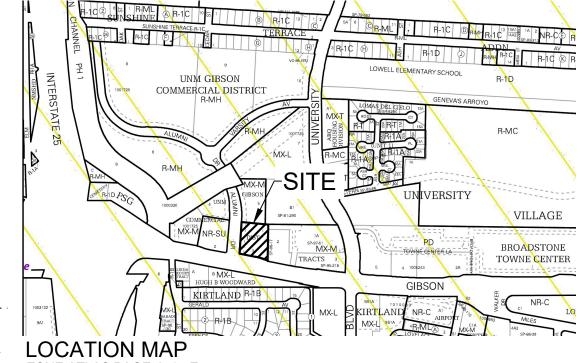
#### LEGAL DESCRIPTION

The legal description of the property is:

Tract numbered Three (3) of UNM Gibson Commercial District, (A Replat of Tracts A & B, Ever Ready Subdivision, Tracts 4 & 5, Gibson Tracts and Tract A, 40/25 Associates Subdivision) and Unplatted Land in Section 28, T10N, R3E, Albuquerque, Bernalillo County, New Mexico, as the same is shown and designated on the Plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico on December 22, 2011 in Plat Book 2011C, Page 138 as Document No. 2011119138 Tract 3 Plat of UNM Gibson Commercial District, 1.296 acres.

The Owner of the Property is The Regents of the University of New Mexico.









PER MAP NUMBER 35001C0342G FOR BERNALILLO COUNTY, NM AND INCORPORATED AREAS DATED SEPTEMBER 26, 2008, THE SITE IS IN ZONE X.

#### INTRODUCTION AND PROJECT DESCRIPTION:

THE PROJECT SITE IS TRACT 3, UNM COMMERCIAL DISTRICT (2011C-138), AND IS LOCATED AT THE NORTHEAST CORNER OF GIBSON BLVD SE AND ALUMNI DRIVE IN THE CITY OF ALBUQUERQUE, NM. THE SITE IS ZONED AND PLANNED FOR COMMERCIAL DEVELOPMENT, AND THE USE PROPOSED IS A RESTAURANT WITH DRIVE-THROUGH. AS SHOWN BY MAP #35001C0342G OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAPS PUBLISHED BY FEMA FOR BERNALILLO COUNTY, NEW MEXICO DATED SEPTEMBER 26, 2008, THE SITE IS LOCATED IN ZONE X AND IS NOT WITHIN A FLOOD HAZARD AREA.

#### **METHODOLOGY:**

CHAPTER 6 OF THE COA DPM WAS UTILIZED TO CALCULATE THE PEAK FLOW AND RUNOFF VOLUME FOR 10-YEAR AND 100-YEAR, 24-HOUR STORM EVENTS. THE SITE IS LOCATED IN PRECIPITATION ZONE 2. EXISTING BASIN INFORMATION WAS OBTAINED BY SITE AERIALS AND TOPOGRAPHIC SURVEY.

#### **EXISTING CONDITIONS:**

THE CANE'S TRACT IS 1.30 ACRES AND THE OVERALL PROJECT AREA IS 1.42 ACRES. THE SITE IS CURRENTLY UNDEVELOPED, WITH SOME VEGETATION AND MODERATE SLOPES. THE SITE SLOPES FROM EAST TO WEST, OWARDS ALUMNI DRIVE AND GIBSON BLVD. THE PROJECT SITE GENERATES A PEAK FLOW OF 2.56 CFS AND RUNOFF OF 1.24 AC-FT IN THE 100-YEAR, 6-HOUR STORM EVENT. IN EXISTING CONDITION, THE SITE SHEET FLOWS TO ALUMNI

# **PROPOSED CONDITIONS:**

THE PROJECT IMPROVEMENTS WILL INCLUDE INSTALLATION OF A RESTAURANT WITH DRIVE- THROUGH, CUSTOMER PARKING, SITE DRIVEWAYS, AND LANDSCAPE AREAS. THE PROJECT SITE GENERATES A PEAK FLOW OF 5.45 CFS AND RUNOFF OF 3.13 AC-FT IN THE 100-YEAR, 6-HOUR STORM EVENT. DETENTION IS PROPOSED TO REDUCE PROPOSED RUNOFF TO EXISITING CONDITIONS. THERE IS A SMALL AMOUNT OF OFF-SITE RUN-ON FROM THE ADJACENT PROPERTY TO THE NORTH THAT FLOWS ONTO AND ACROSS THIS SITE BEFORE FLOWING TO ALUMNI DRIVE. THIS AREA IS NOT INCLUDED IN THE PROJECT'S RUNOFF VOLUMES AS IT IS ASSUMED THAT THIS IS ONLY OCCURING IN THE INTERIM CONDITION AND THE SITE WILL BE GRADED TO CAPTURE THEIR OWN RUNOFF ONCE DEVELOPED. THE REQUIRED SWQ VOLUME IS 0.42 INCHES PER SF OF IMPERVIOUS AREA= 0.42\*(1 FT/ 12 IN)\* 38,621 SF= 1,351 CF. THE SITE HAS PROVIDED 1,805 CY OF SWQV IN DEPRESSED LANDSCAPE AREAS ON THE SITE.

# **CONCLUSIONS:**

THE PROPOSED DEVELOPMENT WILL NOT INCREASE RUNOFF FROM THE SITE NOR WILL IT CHANGE EXISTING DRAINAGE PATTERNS. THE SITE WILL DISCHARGE TO ALUMNI DRIVE.

### SO-19 NOTES

PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY NOTICE TO CONTRACTOR (SPECIAL ORDER 19 ~ "SO-19")

- BUILD SIDEWALK CULVERT PER COA STD DWG 2236.
- 2. CONTACT STORM MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING PRIOR TO FORMING AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- 4. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 5. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, DIAL "811" [OR (505) 260-1990] FOR THE LOCATION OF EXISTING UTILITIES. 6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATIONS OF ALL
- OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE
- CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 7. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE. 8. MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- 9. WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS. 10. CONTRACTOR MUST CONTACT STORM MAINTENANCE AT (505) 857-8033 TO SCHEDULE A CONSTRUCTION INSPECTION. FOR EXCAVATING AND BARRICADING INSPECTIONS, CONTACT CONSTRUCTION COORDINATION AT

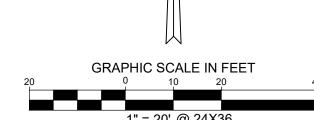
### DRAINAGE CERTIFICATION

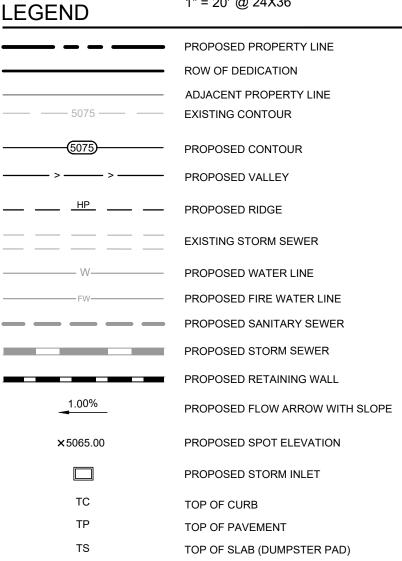
I, ELIZABETH ANNE WILLMOT, NMPE 28862, OF THE FIRM KIMLEY-HORN AND ASSOCIATES, INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLANS DATED 07/08/2023. I FURTHER CERTIFY THAT I PERSONALLY VISITED THE SITE ON 08/05/2024 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS WITH MINOR MODIFICATION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR FINAL CERTIFICATION OF OCCUPANCY (FINAL C.O.).

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFIC ASPECTS OF THE PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

ELIZABETH ANNE WILLMOT, NMPE 28862









# **GRADING NOTES**

**—**.0 **—**.0

00

- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND THE CITY/AHJ STANDARDS AND SPECIFICATIONS
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS

MATCH EXISTING ELEVATION

BOTTOM OF CURB (TURN DOWN)

PROPOSED GREASE TRAP

TOP OF GRATE

TOP OF WALL

ADA PATH

**BOTTOM OF WALL** 

MATCH EXISTING SURVEYED ELEVATION

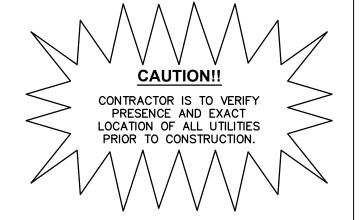
- APPROVED BY ALL OF THE PERMITTING AUTHORITIES. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS REFORE COMMENCEMENT OF ANY CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES. MINOR ADJUSTMENTS TO FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER. PAVING INSTALLED SHALL "FLUSH OUT" AT ANY JUNCTURE WITH EXISTING PAVING.
- 4. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES
- WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. 5. ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED 6. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE. 7. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR
- ALL NATURAL AND PAVED AREAS. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND
- SURVEYOR TO THE OWNER FOR REVIEW. 9. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING FOOTPRINT DIMENSIONS.
- 10. CONTRACTOR SHALL REFER TO FINAL GEOTECH REPORT FOR BUILDING SUBGRADE AND SITE PREPARATION REQUIREMENTS.
- 11. CONTRACTOR SHALL ADJUST EXISTING VALVES, MANHOLE RIMS, ETC. AS
- NECESSARY TO MATCH FINISHED GRADE. 12. ALL ELEVATIONS ARE TOP OF PAVEMENT UNLESS NOTED OTHERWISE. TO GET TOP OF CURB ELEVATIONS ADD 6" TO THE ELEVATION SHOWN. 13. GRADING FOR ALL SIDEWALKS AND ACCESSIBLE ROUTES INCLUDING CROSSING

DRIVEWAYS SHALL CONFORM TO ADA STANDARDS. SLOPES SHALL NOT EXCEED

- 5% LONGITUDINAL SLOPE OR 2% CROSS SLOPE. SIDEWALK ACCESS TO EXTERNAL BUILDING DOORS SHALL BE ADA COMPLIANT. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF ADA CRITERIA CANNOT BE MET AT ANY LOCATION. 14. ANY PROPOSED CONTOURS SHOWN ARE APPROXIMATE. PROPOSED SPOT
- ELEVATIONS AND DESIGNATED GRADIENT ARE TO BE USED IN THE EVENT OF ANY DISCREPANCIES.
- 15. REFER TO EROSION CONTROL PLAN FOR EROSION CONTROL DEVICES TO BE INSTALLED PRIOR TO COMMENCING GRADING OPERATIONS.
- 16. ALL FILL TO BE PLACED SHALL BE IN ACCORDANCE WITH THE CURRENT APPLICABLE GEOTECHNICAL REPORT RECOMMENDATIONS.

### **BENCHMARKS**

- BM 1 A.G.R.S. MONUMENT "24 L16" STANDARD C.O.A. METALLIC DISC NEW MEXICO STATE PLAN COORDINATES (CENTRAL ZONE-N.A.D. 1983) N = 1,476,869.02 AND E = 1,529,133.22 ELEV. = 5191.306
- CP 1 SET CP NO. 5 REBAR WITH PINK PLASTIC CAP "PS 11993" N = 1,476,978.77 AND E = 1,525,820.52 ELEV. = 5073.26



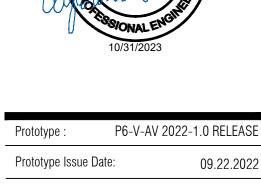


Gibson & Alumni Albuquerque, NM Restaurant #RC972 P6-V-AV



1101 CENTRAL EXPRESSWAY SUITE 100 ALLEN, TX 75013 CONTACT: JOHN MELENDEZ PHONE: 469 301.2026 EMAIL: JMELENDEZ@PMDGINC.COM

KEN MCCRACKEN, ARCHITECT



Kitchen Issue Date:

Design Bulletin Updates:

Date Issued: Bulletin Number:

**CONSTRUCTION SET** 

09/12/2022	SOLID WASTE REVIEW
11/30/2022	UNM SUBMITTAL
04/07/2023	FOR PERMIT
06/12/2023	RESPONSE TO COMMENTS
07/18/2023	RESPONSE TO COMMENTS
08/04/2023	FOR BID
11/01/2023	FOR CONSTRUCTION

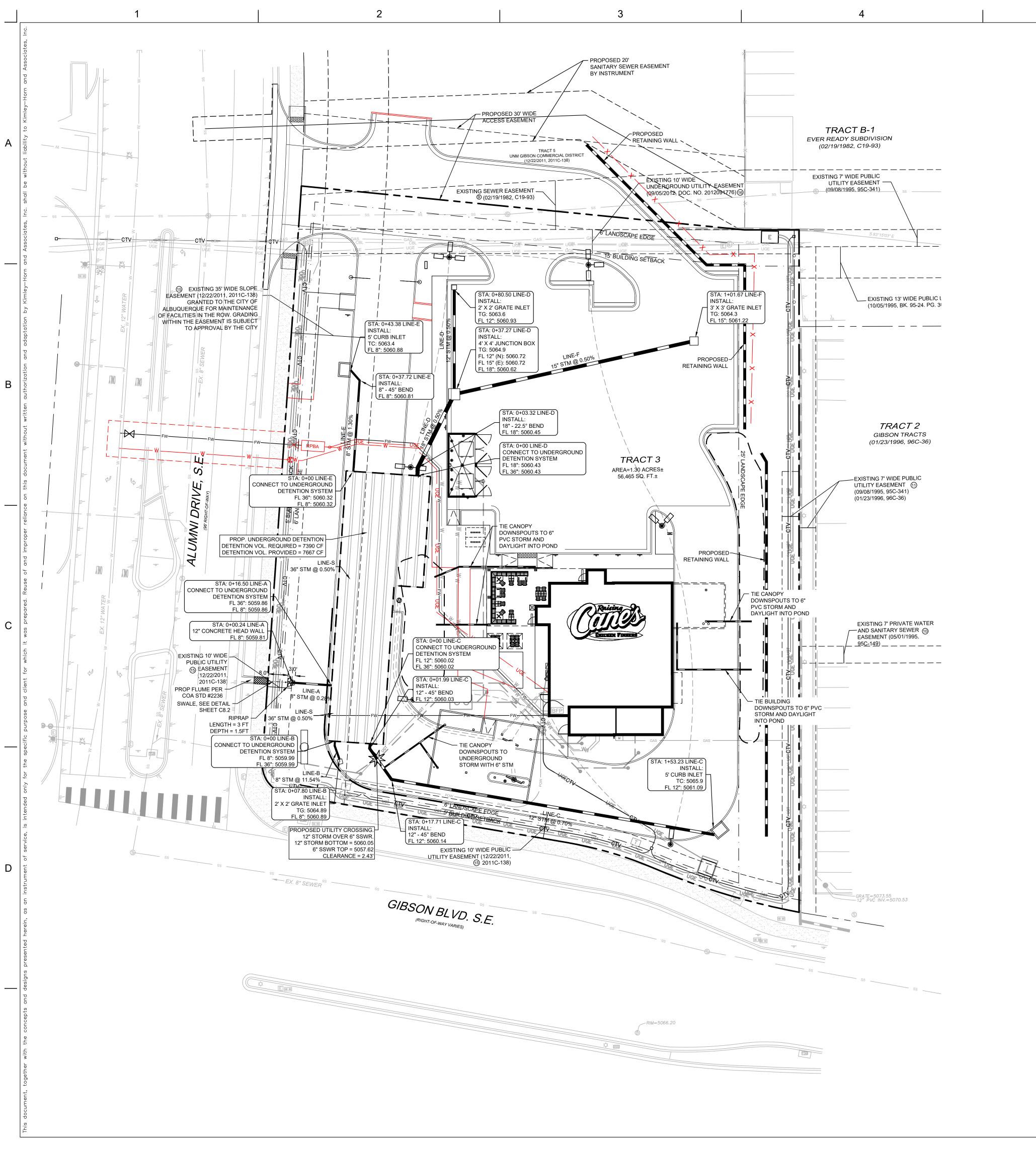
**GRADING AND** 

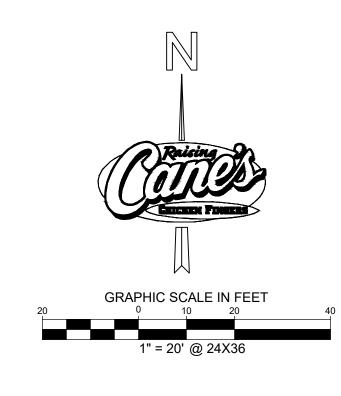
**DRAINAGE PLAN** 11/01/2023 Project Number KH #069313462

JCG/LHD

Sheet Number:

Drawn By:





# PROPOSED PROPERTY LINE ADJACENT PROPERTY LINE PROPOSED RETAINING WALL EXISTING RETAINING WALL PROPOSED STORM SEWER PROPOSED STORM SWALE PROPOSED STORM INLET

#### DRAINAGE NOTES

- 1. REFER TO CITY STANDARD DETAILS FOR CONSTRUCTION OF STORM INLETS AND MANHOLES.
- 2. REFER TO CITY STANDARD DETAILS FOR TRENCHING, BEDDING, BACKFILL, AND TRENCH COMPACTION REQUIREMENTS.
- 3. CONTRACTOR TO VERIFY ALL EXISTING FLOW LINES PRIOR TO START OF CONSTRUCTION AND NOTIFY ENGINEER OF DISCREPANCIES.
- 4. CAST-IN-PLACE STRUCTURES SHALL BE USED FOR PUBLIC STORM PER CITY REQUIREMENTS. CONTRACTOR TO SUBMIT PRECONSTRUCTION DRAWINGS OF THE PROPOSED STRUCTURES TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 5. ALL STORM SEWER PIPE SHALL BE RCP IN CITY EASEMENTS PER CITY
- 6. PIPE MATERIALS RCP, OR OTHER AS APPROVED BY THE CITY & EOR.
- 7. UNDERGROUND DETENTION SYSTEM IS TO BE BY CONTECH OR APPROVED EQUAL.

### DRAINAGE CERTIFICATION

I, ELIZABETH ANNE WILLMOT, NMPE 28862, OF THE FIRM KIMLEY-HORN AND ASSOCIATES, INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLANS DATED 07/08/2023. I FURTHER CERTIFY THAT I PERSONALLY VISITED THE SITE ON 08/05/2024 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS WITH MINOR MODIFICATION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR FINAL CERTIFICATION OF OCCUPANCY (FINAL C.O.).

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFIC ASPECTS OF THE PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

ELIZABETH ANNE WILLMOT, NMPE 28862



# BENCHMARKS

- BM 1 A.G.R.S. MONUMENT "24\_L16" STANDARD C.O.A. METALLIC DISC NEW MEXICO STATE PLAN COORDINATES (CENTRAL ZONE-N.A.D. 1983) N = 1,476,869.02 AND E = 1,529,133.22 ELEV. = 5191.306
- CP 1 SET CP NO. 5 REBAR WITH PINK PLASTIC CAP "PS 11993" N = 1,476,978.77 AND E = 1,525,820.52 ELEV. = 5073.26







Gibson & Alumni Albuquerque, NM Restaurant #RC972 P6-V-AV



1101 CENTRAL EXPRESSWAY S SUITE 100 ALLEN, TX 75013 CONTACT: JOHN MELENDEZ PHONE: 469 301.2026

KEN MCCRACKEN, ARCHITECT

EMAIL: JMELENDEZ@PMDGINC.COM



Prototype :	P6-V-AV 2022-	1.0 RELEASE
Prototype Issue Date:		09.22.2022
Kitchen Issue Date:		
Design Bulletin Updates:		
Date Issued:	Bulletin Number:	

# **CONSTRUCTION SET**

REVISIONS:	
09/12/2022	SOLID WASTE REVIEW
11/30/2022	UNM SUBMITTAL
04/07/2023	FOR PERMIT
06/12/2023	RESPONSE TO COMMENTS
07/18/2023	RESPONSE TO COMMENTS
08/04/2023	FOR BID
11/01/2023	FOR CONSTRUCTION

STORM
DRAINAGE PLAN

Date:	11/01/2023
Project Number:	KH #069313462
Drawn By:	JCG/LHD

Sheet Number:

C6.3(R)