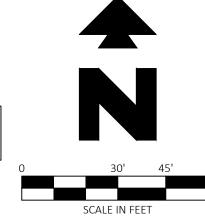


SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF PORCHES, RAMPS, VESTIBULE, SLOPED PAVING, TRUCK DOCKS, BUILDING UTILITY ENTRANCE LOCATIONS AND PRECISE BUILDING DIMENSIONS.







CEI ENGINEERING ASSOCIATES, INC. 3108 SW REGENCY PKWY BENTONVILLE, AR 72712 PHONE: (479) 273-9472 FAX: (479) 273-0844



PROPOSED GRADING LEGEND				
	PROPERTY LINE/RIGHT OF WAY LINE	•	CURB INLET	
	STORM LINE		JUNCTION BOX	
XXX	CONTOUR ELEVATIONS		GRATE INLET	
	GRADE BREAK		FLARED END SECTION	
x XX.XX	SPOT ELEVATIONS: TC = TOP OF CURB G = GUTTER FFE = FINISH FLOOR ELEVATION FG = FINISH GRADE			

UTILITY VAULT - UNKNOWN

UTILITY PULLBOX - UNKNOWN

UTILITY MANHOLE - UNKNOWN

ELECTRIC PEDESTAL

SANITARY SEWER MANHOLE

SANITARY SEWER CLEAN OUT

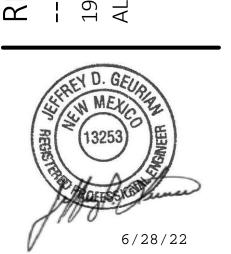
GREASE TRAP/INTERCEPTOR MANHOLE

SANITARY SEWER VAULT

GENERAL GRADING NOTES

- A. PRIOR TO INSTALLATION OF STORM OR SANITARY SEWER, THE CONTRACTOR SHALL EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT THE ENGINEER IS NOT NOTIFIED OF DESIGN
- B. CONTRACTOR HAS THE OPTION TO BID THE FOLLOWING MATERIAL FOR THE STORM SEWER SYSTEM EXCEPT WHERE OTHERWISE NOTED: RCP OR HDPE AS INDICATED ON THIS PLAN WHERE THE WORD PIPE IS USED. ALL PIPES SHALL HAVE A MAXIMUM ROUGHNESS COEFFICIENT ("N") OF 0.013 AND SHALL MEET OR EXCEED THE PIPE MANUFACTURERS REQUIREMENTS FOR MINIMUM AND MAXIMUM COVER. CONTRACTOR SHALL REFER TO THE SITEWORK SPECIFICATION SECTION FOR STORM SEWER SYSTEMS FOR ACCEPTABLE TYPE AND MATERIAL.
- C. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND 4" OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS (SEE LANDSCAPE PLAN FOR SEED MIX AND PROPER APPLICATION RATE). ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 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 COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN THE SPECIFICATIONS: ALL STORM DRAIN PIPE BEDDING SHALL BE INSTALLED PER DETAIL 28A. ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND ENDS OF FLARED END SECTIONS.

NO.	DATE	REVISIONS DESCRIPTION
Λ	04/08/2022	FOR BIDDING
2	04/12/2022	FOR PERMIT
$\sqrt{3}$	06/27/2022	PLAN REVIEW REV'S (REV #2)



JEH

HMK/MDT

6/27/2022

REV-0

GRADING PLAN

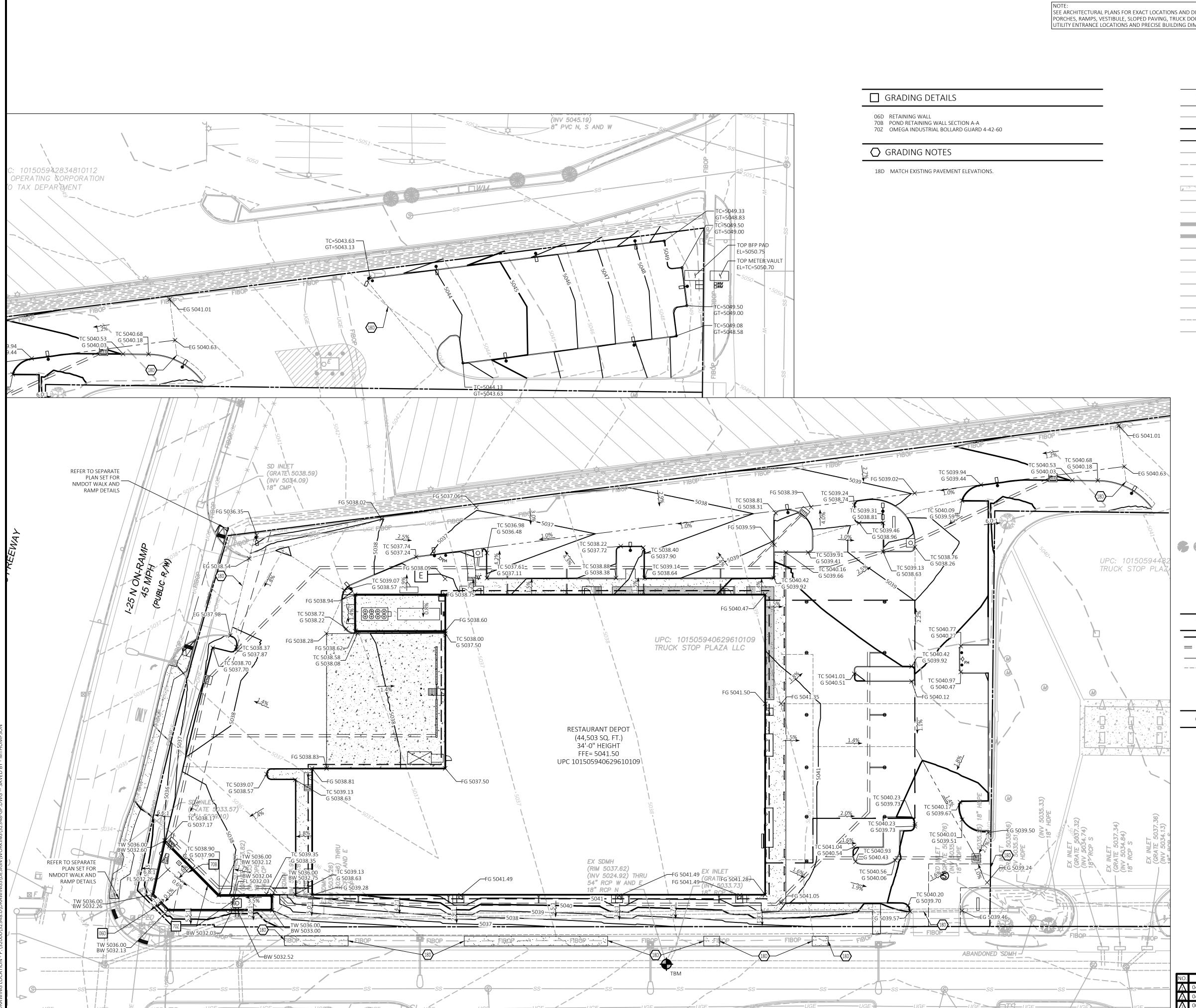
PROFESSIONAL OF RECORD

PROJECT MANAGER

CEI PROJECT NUMBER

DESIGNER

REVISION



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