

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 3, 2025

Ali Fakih, P.E.
Sustainability Engineering Group, LLC
8280 E. Gelding Drive, Suite 101
Scottsdale, AZ 85260

**RE: Whataburger
6100 Alameda Blvd NE
Permanent C.O. – Accepted
Engineer’s Certification Date: 02/19/25
Engineer’s Stamp Date: 04/18/2022
Hydrology File: C18D068B**

Dear Mr. Fakih:

PO Box 1293

Based upon the information provided in your submittal received 02/21/2025, and the site visit on 2/28/2025, 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.

Albuquerque

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

NM 87103

Sincerely,

www.cabq.gov

Anthony Montoya, Jr., P.E.
Senior Engineer, Hydrology
Planning Department, Development Review Services

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 BE 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.

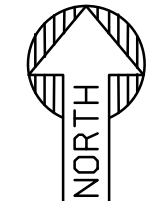
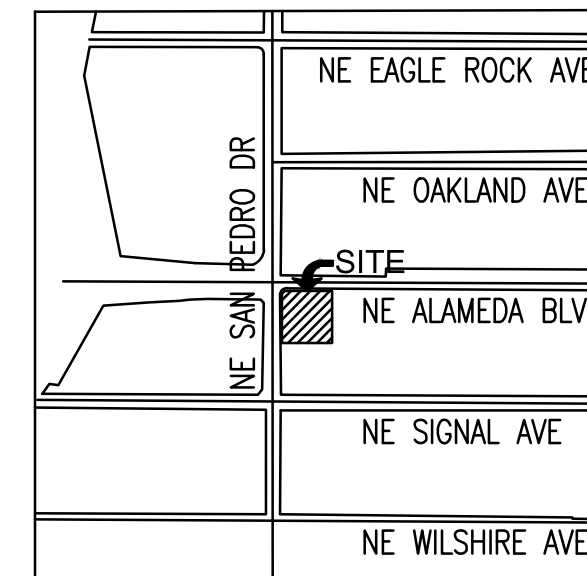
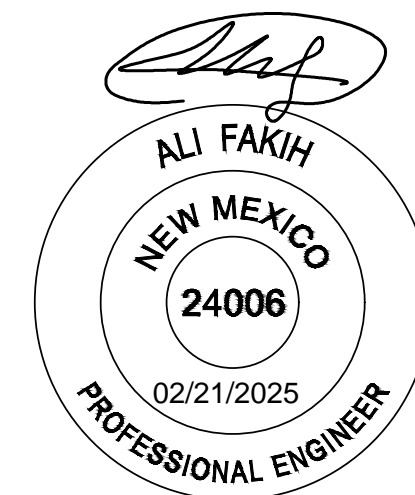
B. J. Martinez 2/19/25
BRIAN J. MARTINEZ, NMPS 18374



WHATABURGER

GRADING AND DRAINAGE PLAN

6100 ALAMEDA BLVD NE, ALBUQUERQUE, NM
A PORTION OF SECTION 13, TOWNSHIP 11 NORTH, RANGE 3 EAST
BERNALILLO COUNTY, NEW MEXICO.



S/T/R
13 11N 3E

VICINITY MAP
SCALE 1:800

GRADING CONSTRUCTION KEY NOTES

- MATCH EXISTING GRADE; CONTRACTOR TO VERIFY IN FIELD ALL GRADES PRIOR TO CONSTRUCTION ACTIVITIES AND CONTACT ENGINEER IN CASE OF ANY DISCREPANCIES.
- CONSTRUCT 6" HEADER CURB PER C.O.A. STD. DWG. 2415C
- CONSTRUCT 6" CURB AND GUTTER PER C.O.A. STD DWG 2415A.
- CONSTRUCT ADA RAMP. PER SITE PLANS.
- CONSTRUCT DELIVERY RAMP PER DET. 2/C3.10.
- FURNISH AND INSTALL NYLOPLAST DRAIN BASIN WITH 30" RISER AND 2'X2' STEEL GRATE PER DET. 13/C3.11 & 14/C3.11.
- FURNISH AND INSTALL HDPE DOUBLE WALL PIPE, CLASS 100; LENGTH, SIZE AND SLOPE PER PLAN.
- FURNISH AND INSTALL REINFORCED CLASS III CONCRETE PIPE, LENGTH, SIZE AND SLOPE PER PLAN.
- CONSTRUCT HEAVY DUTY PAVEMENT PER DETAIL 5/C3.10.
- FURNISH AND INSTALL 4' MANHOLE PER C.O.A. 2208.
- CONSTRUCT CONCRETE SIDEWALK PER C.O.A. STD DWG 2430. WIDTH PER PLAN.
- CONSTRUCT PAVEMENT WITH 2% MAXIMUM SLOPE IN ANY DIRECTION AT ACCESSIBLE PARKING STALLS AND 2% MAXIMUM CROSS SLOPE AT ADA ACCESSIBLE ROUTE.
- CONSTRUCT CONCRETE PAVEMENT PER DETAIL 6/C3.10.
- CAUTION! PROTECT EXISTING GAS AND POWER UTILITIES.
- PAVING TRANSITION PER DET. 7/C3.10.
- TRANSITION TO EXISTING PAVEMENT PER DET. 1/C3.10.
- SAWCUT, REMOVE AND REPLACE EXISTING PAVEMENT.
- CONSTRUCT 3' CURB OPENING PER DET. 3/C3.10.
- TURN DOWN SIDEWALK. PER STRUCTURAL PLANS DET. A2/S3.1.
- TURN DOWN SLAB. PER STRUCTURAL PLANS DET. C2/S3.1.
- 5' CURB TRANSITION FROM 6" TO 0" REVEAL. PER DET. 9/C3.10.
- CONSTRUCT TRASH ENCLOSURE WITH SANITARY SEWER DRAIN. REFER TO ARCHITECTURAL PLANS.

EXISTING CONDITIONS AND PROPOSED DEVELOPMENT:

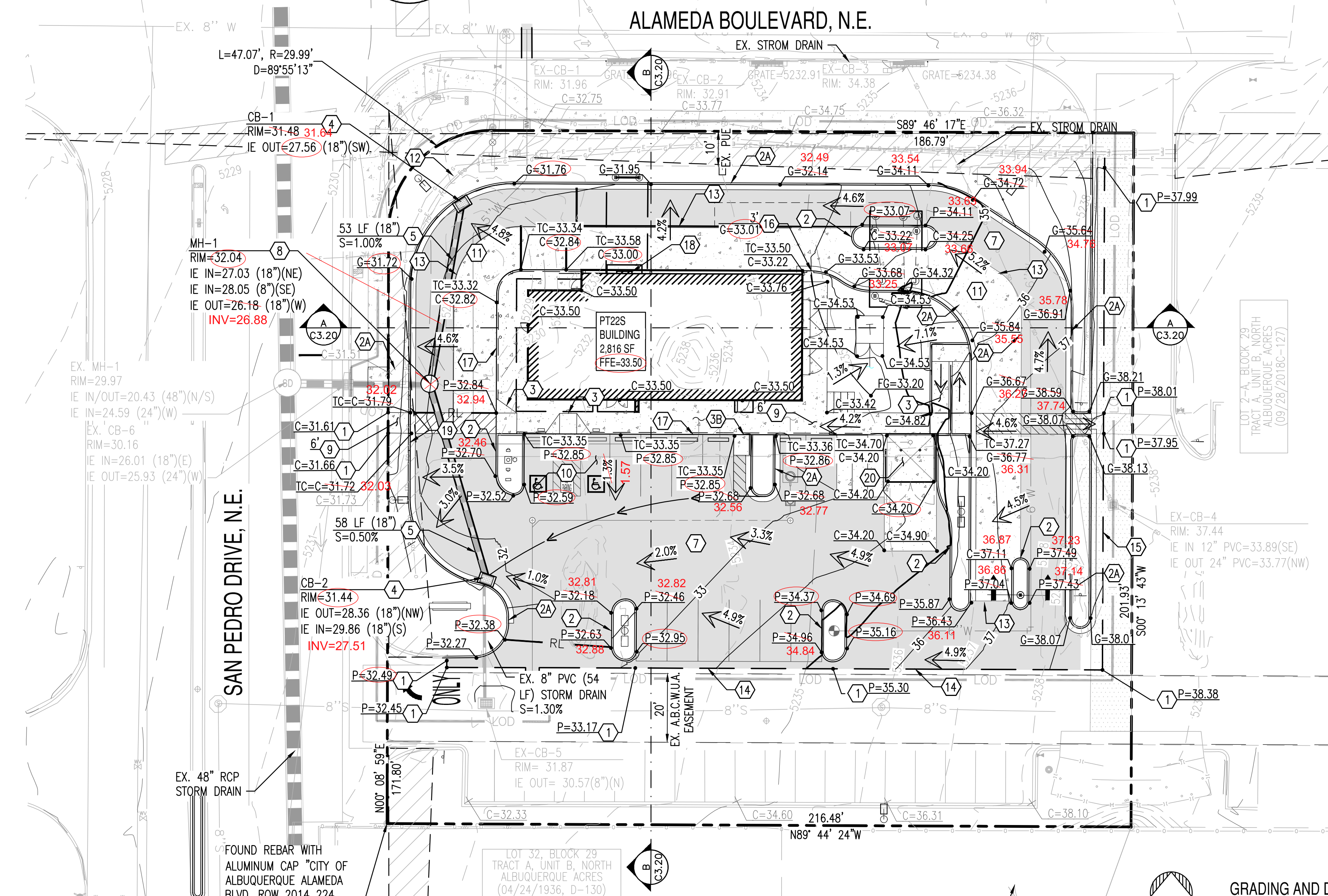
THE EXISTING SITE IS PARTIALLY DEVELOPED. THE SOUTHERN PORTION OF THE PROPERTY INCLUDES A PARKING LOT WITH LANDSCAPE ISLANDS WHILE THE NORTH AREA REMAINS UNDEVELOPED WITH AN EXISTING DRAINAGE POND, DIRT PILES AND STORAGE CONTAINER. DRAINAGE STRUCTURES, SEWER AND WATER LINES, AND DRY UTILITIES SUCH AS POWER, GAS AND ELECTRICITY EXIST WITHIN THE SITE. LOT ELEVATION DROP FROM 1,238' AT THE EAST PROPERTY LINE TO ABOUT 1,232' AT THE WEST PROPERTY LINE.

THE PROJECT WILL CONSIST IN THE DEMOLITION OF MOST OF THE EXISTING SOUTH PARKING LOT AND THE CONSTRUCTION OF A FAST FOOD RESTAURANT (2,816 SF) WITH A DRIVE-THRU, PARKING AREA, AND DESIGNATED LANDSCAPE.

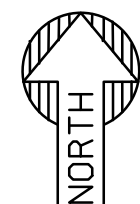
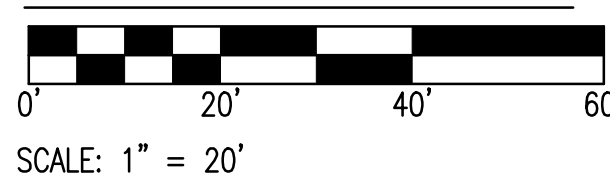
PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY NOTICE TO CONTRACTOR

(SPECIAL ORDER 19 ~ "S0-19")

- BUILD SIDEWALK CULVERT PER COA STD DWG 2236. WORK IS PERMITTED AND INSPECTED BY DMD CONSTRUCTION SERVICES DIVISION.
- AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- 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.
- PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, DIAL "811" [OR (505) 260-1990] FOR THE LOCATION OF EXISTING UTILITIES.
- 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.
- BACKFILL COMPACTION SHALL BE 95%.
- MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- FOR EXCAVATION AND BARRICADING INSPECTIONS, CONTACT DMD CONSTRUCTION SERVICES DIVISION.



GRADING AND DRAINAGE PLAN



A.G.R.S. MONUMENT "9_C18"
STANDARD C.O.A. ALUMINUM DISC
(FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES
(CENTRAL ZONE-N.A.D. 1983)
N=1,521,497.624 US SURVEY FEET
E= 1,542,501.428 US SURVEY FEET
PUBLISHED EL=5232.47 US SURVEY FEET
(NAVD 1988)
GROUND TO GRID FACTOR=0.999664563
DELTA ALPHA ANGLE=-0°11'19.69"

MONUMENT "10_C18"
STANDARD C.O.A. ALUMINUM DISC
(FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES
(CENTRAL ZONE-N.A.D. 1983)
N=1,524,123.885 US SURVEY FEET
E= 1,542,565.263 US SURVEY FEET
PUBLISHED EL=5222.09 US SURVEY FEET
(NAVD 1988)
GROUND TO GRID FACTOR=0.999665042
DELTA ALPHA ANGLE=-0°11'19.42"

EXISTING LEGEND:

--- XXXX ---	EX. MAJOR CONTOURS	EX. S	SEWER LINE	--- ---	STORM DRAIN LINE	---	SIGN
--- XXXX ---	EX. MINOR CONTOURS	EX. W	WATER LINE	---	STORM CATCH BASIN	---	STREET LIGHT
TC: XX.XX GE: XX.XX	EX. SPOT ELEVATION	WV	WATER VALVE	---	STORM MANHOLE	---	TREE
---	EASEMENT LINE AS NOTED	+	FIRE HYDRANT	---	GAS LINE	---	ROAD CENTERLINE

PROPOSED GRADING LEGEND:

G=XX.XX	GUTTER ELEVATION, TC = G+0.5'	---	PROPERTY LINE	---	LOC	---	LIMIT OF ONSITE CONSTRUCTION	---	CONCRETE PAVEMENT
P=XX.XX	PAVEMENT ELEVATION	---	CURB AND GUTTER	---	---	---	FLOW ARROW	---	HEAVY DUTY PAVEMENT
C=XX.XX	CONCRETE ELEVATION	---	VERTICAL CURB	---	---	---	CATCH BASIN	---	STORM INLET
		---	RL	---	---	---	STORM PIPE	---	

NOTE:
INVERT ELEVATIONS TO BE VERIFIED IN FIELD.



EXPIRATION DATE: 12-31-2024
SIGNATURE DATE: 09-07-2023

SUSTAINABILITY
ENGINEERING
GROUP

SEG



CALL NM ONE-CALL SYSTEM SEVEN
(7) DAYS PRIOR TO ANY EXCAVATION

PROJECT: WHATABURGER NM
SEC ALAMEDA BLVD NE
& SAN PEDRO AVE NE
LOCATION: 6100 ALAMEDA BLVD NE
ALBUQUERQUE, NM

DRAWN: GA 09/07/2023
DESIGNED: LP 09/07/2023
QC: ---
FINAL QC: ---
PROJ. MGR: AF 09/07/2023

DATE: 09/07/2023

ISSUED FOR:

IFC

REVISION NO.: DATE:

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△		
△		
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JOB NO.: 210907

SHEET TITLE:

GRADING AND
DRAINAGE PLAN

PAGE NO.:

8 OF 15

SHEET NO.:

C3.00