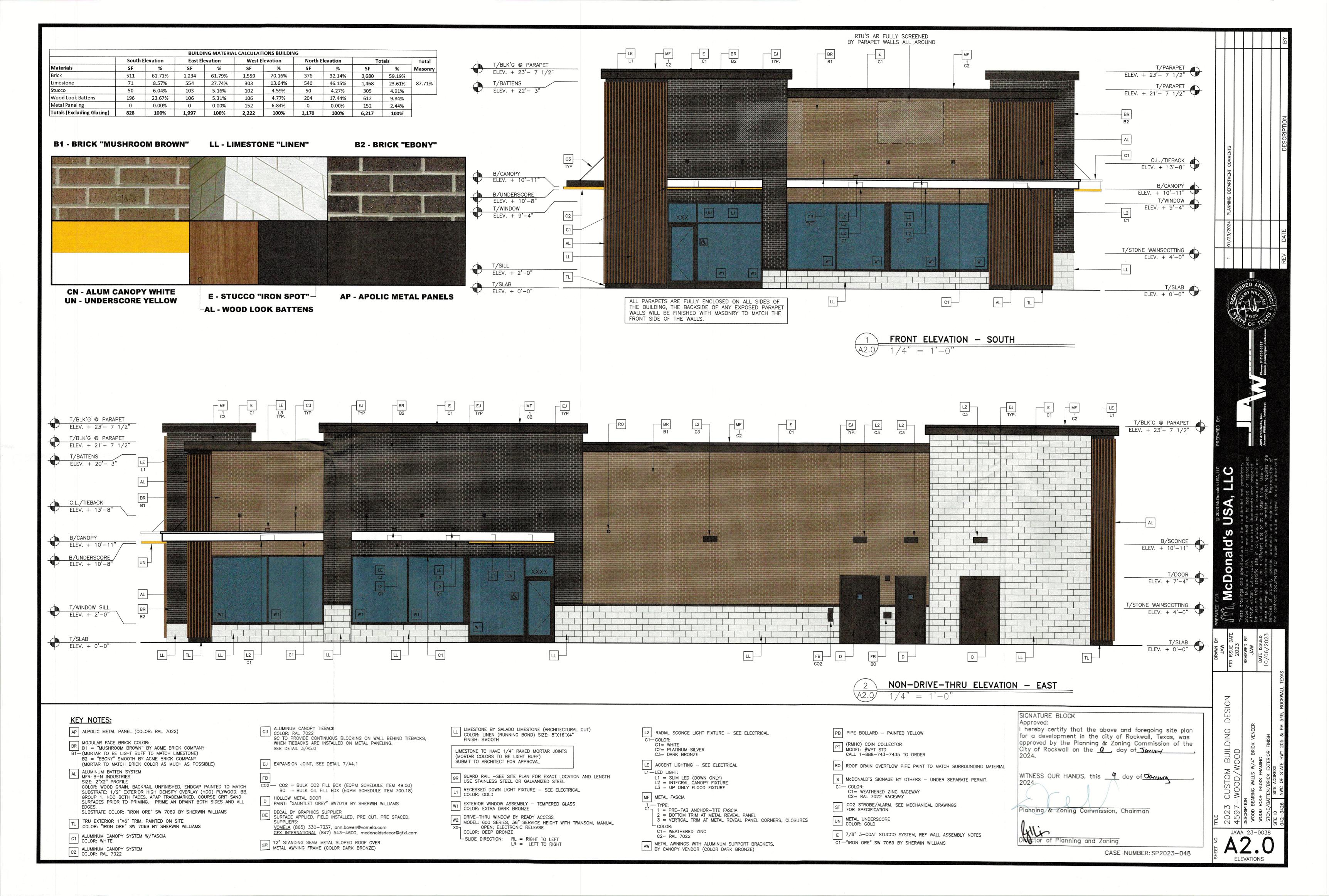


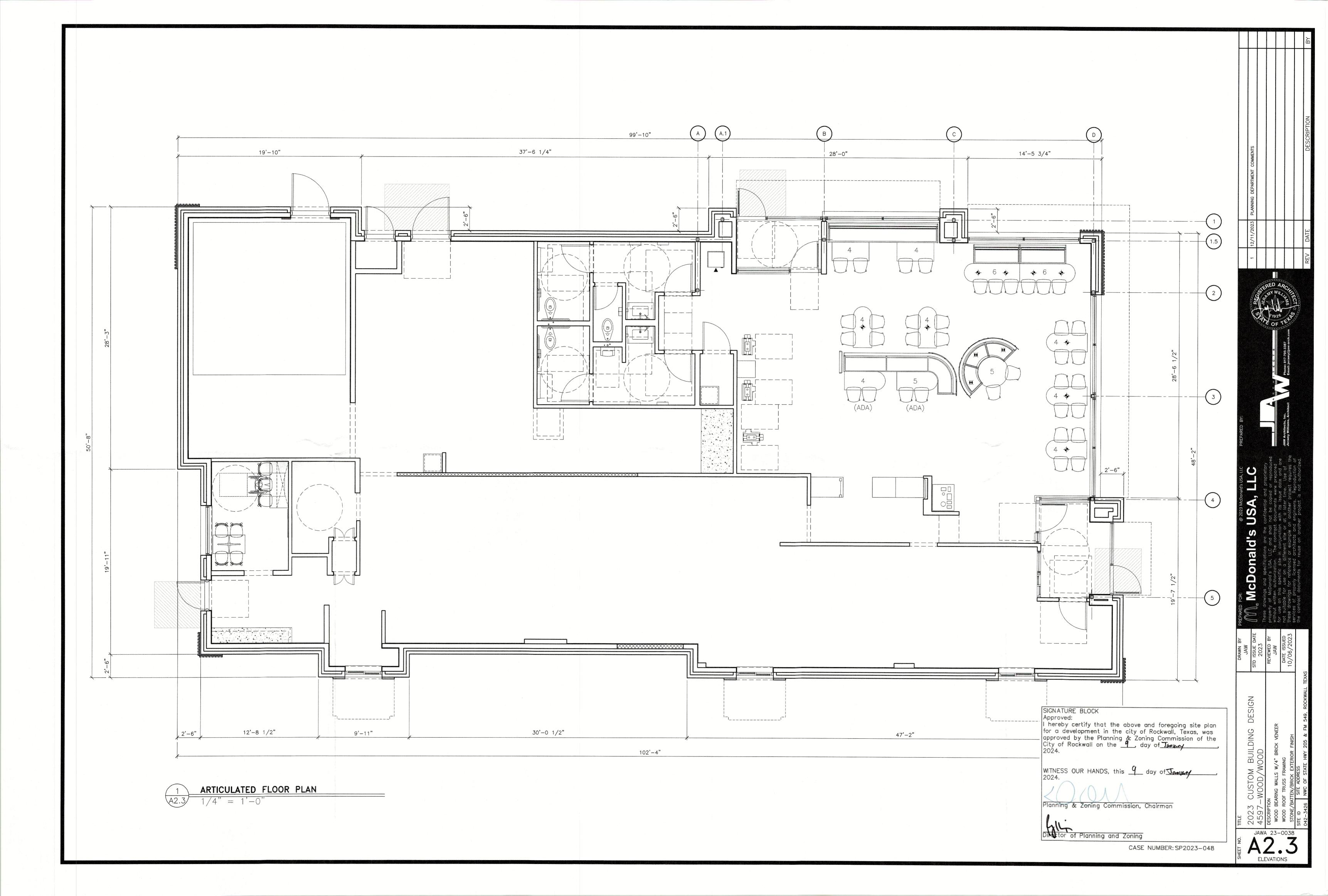
Date: 1/3/2024 Time: 12:18 User: mkayembe Style Table: Langan.stb Layout: Layout1 Document Code: 520061401-0601-CS001-0101

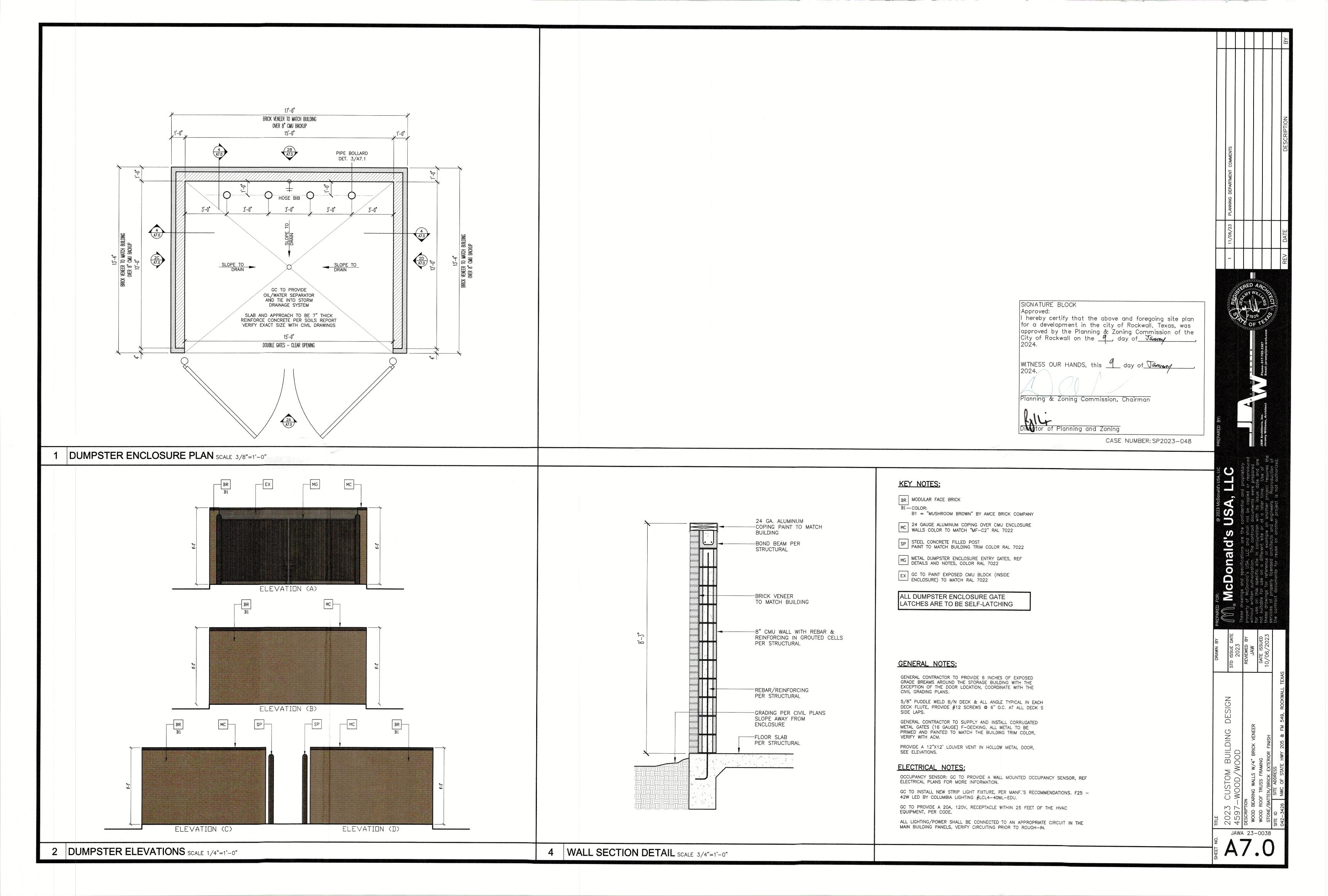
Sheet **6** of **21**

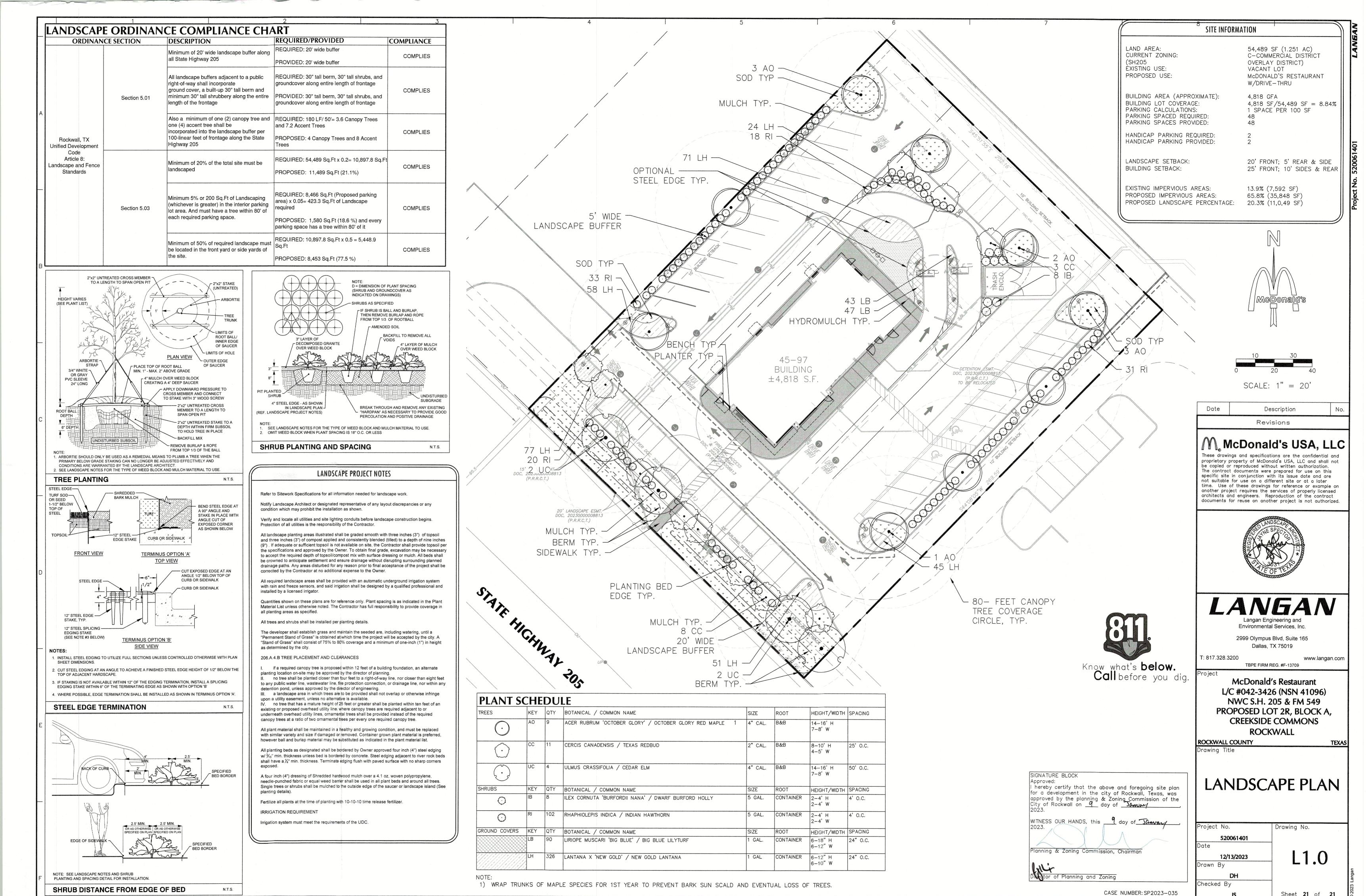
CASE NUMBER: SP2023-048









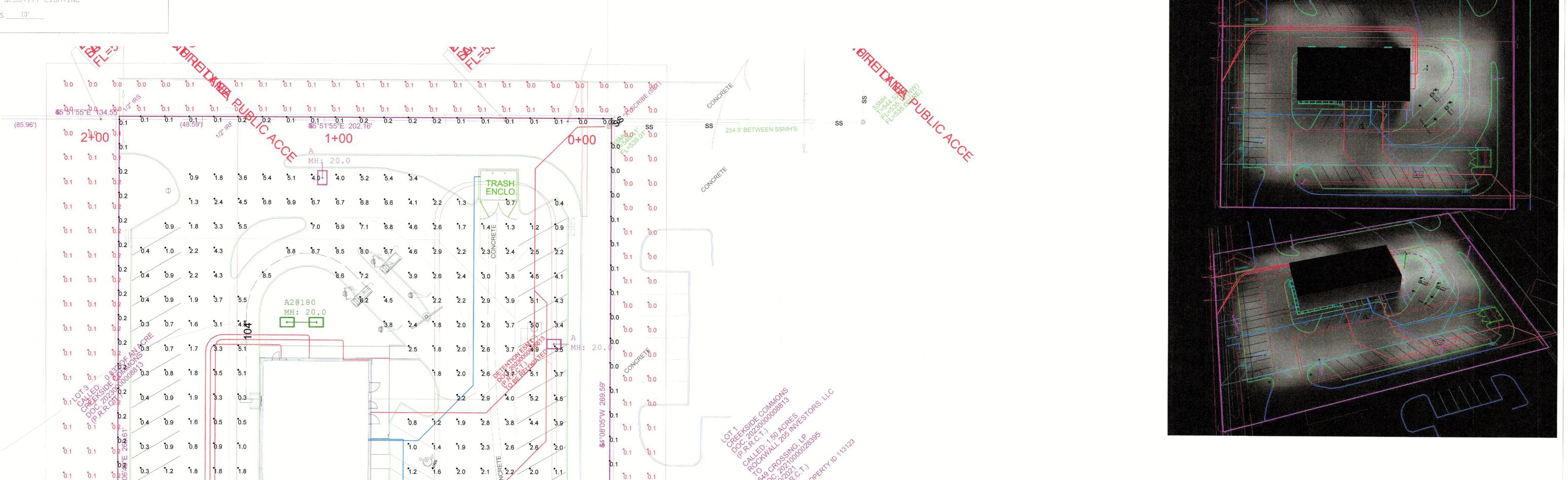


Date: 12/13/2023 Time: 17:12 User: dholland Style Table: Langan.stb Layout: Layout1 Document Code: 520061401-0601-LP001-0101

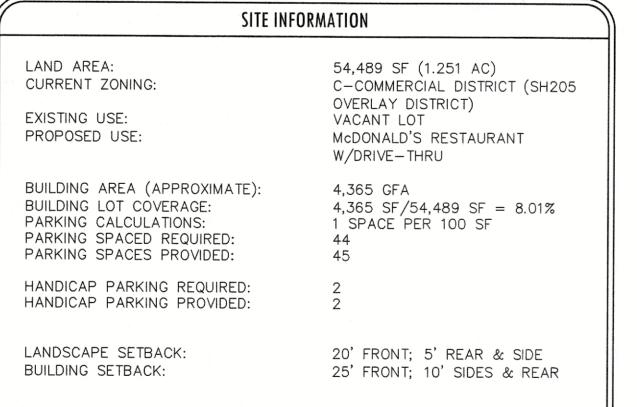
NOTES

THE FOOTCANDLE LEVELS AS SHOWN ARE BASED ON THE FOLLOWING CRITERIA ANY SUBSTITUTIONS IN SPECIFIED FIXTURES OR CHANGES TO LAYOUT WILL AFFECT LIGHTING LEVELS SHOWN AND WILL NOT BE THE RESPONSIBILITY OF SECURITY LIGHTING

2. DISTANCE BETWEEN READINGS ______10'



Pole Fixtures Are Full Cutoff Tilt=0 Calculation Grids Are At Grade Pole Light Mounting Height=20ft (17' Pole + 3' Base)



13.9% (7,592 SF)

64.4% (35,072 SF)

EXISTING IMPERVIOUS AREAS:

PROPOSED IMPERVIOUS AREAS:

PROPOSED LANDSCAPE PERCENTAGE: 21.7% (11,825 SF)

APPROVED: I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission on the q day of January,

Planning & Zoning Commission,

Planning & Zoning Commission, Chairman

PROJECT WIND LOAD CRITERIA BASED ON: ASCE 7-10 WIND SPEEDS (3-SEC PEAK GUST MPH) 50 YEAR MEAN RECURRENCE INTERVAL ALLOWED EPA XX.X @ WIND LOAD XX MPH



2100 Golf Road, Suite 460, Rolling Meadows, IL 60008

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES 1"=20' 0"

AWN BY CLB LEED AP BD+C

550 FARM TO MARKET RD 549 ROCKWALL, TX 75032

POINT-BY-POINT FOOTCANDLE PLOT FOR

NATIONAL STORE NUMBER 41096

Regional Drawing

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO SECURITY LIGHTING SYSTEMS. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.

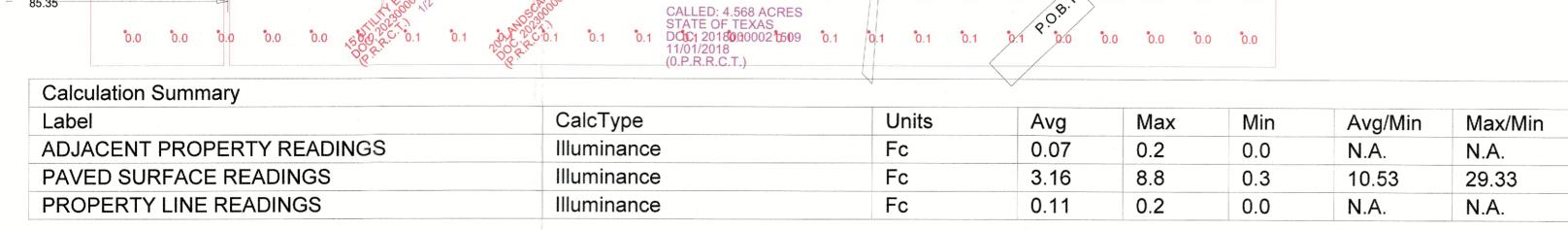
2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.

3. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

4. THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO E COMPLIANT WITH TITLE 24 OR OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PROJECT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.

423426

DRAWING NUMBER 9/15/2023 A231820A.AGI



MH: 200 0 BF

N45°52'18"W 202.06'

Luminaira Schedule

0.0 0.0

0.0 0.0

0.0 °0.0

0.0 0.0

0.0 0.0

0.0 0.0

0.0 0.0

0.0 0.0

(85.35')

85.35

0.0 0.0

0.5 3.4 4.7

0.6 2.7 4.7 3.5 2.7

3.7 2.9

3.7 2.9 2.6 2.8 2.9 2.6 2.3 2.4 2.7 3.6 4.7 5.5 6.2

2.9 2.6 2.5 3.0 3.6 3.4 3.3 3.5 3.8 4.4 5.3 5.4 5.0

1.8 2 1 2.9 4.3 4.7 4.6 4.6 4.9 5.3 5.5 4.3 3.1

2.8 2.5

3.6

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	EPA	Mtg Height	Pole Type
	5	Α	Single	1.000	VP-2-320L-145-5K7-4W-DBS- HSS-90-B	145.6	0.607	20	SES-17-40-1-TA-GL-DB (4")
	1	A2@180	Back-Back	1.000	VP-2-320L-145-5K7-4W-DBS	150	0.607	20	SES-17-40-1-TA-GL-DB (4")

1.3 1.9 2.5 3.0 3.2 2.9 0.9

1.3 2.1 3.0 4.1 5.1 4.8 1.0

1.3 2.0 3.0 4.1 5.4 4.8 1.2

2.1 2.8 4.1 5.3 3.8

3.1 4.4 5.5

2.7 3.7 4.8 5.9 4.5

0.1 0.1

0.1 0.0

0.1 0.0

0.0 0.0

\$5°52'18"E 136.56'

THIS DRAWING MEETS OR EXCEEDS MCDONALDS CURRENT ILLUMINATION SPECIFICATIONS OF A 3-4 FOOTCANDLE AVERAGE, UNLESS SUPERSEDED BY OTHER REQUIREMENTS.